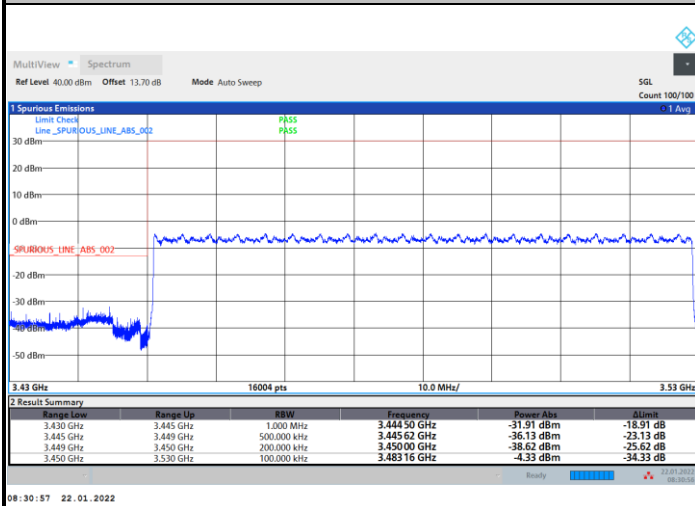


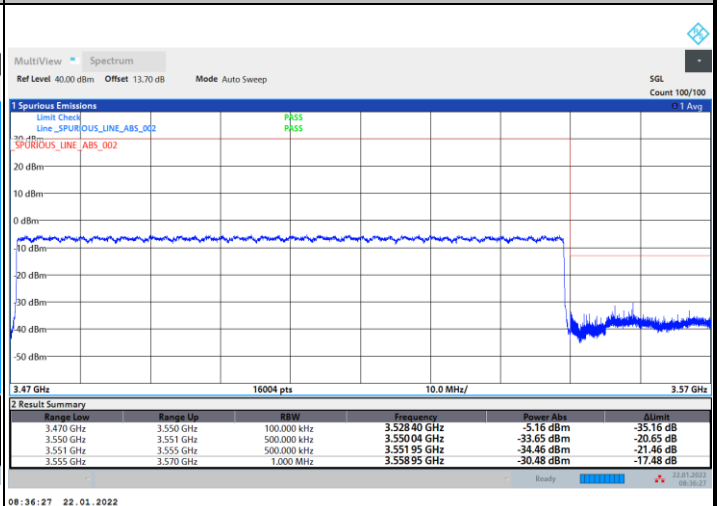


## FR1 n77 / 80MHz / CP OFDM / QPSK

## Lowest Band Edge / Full RB

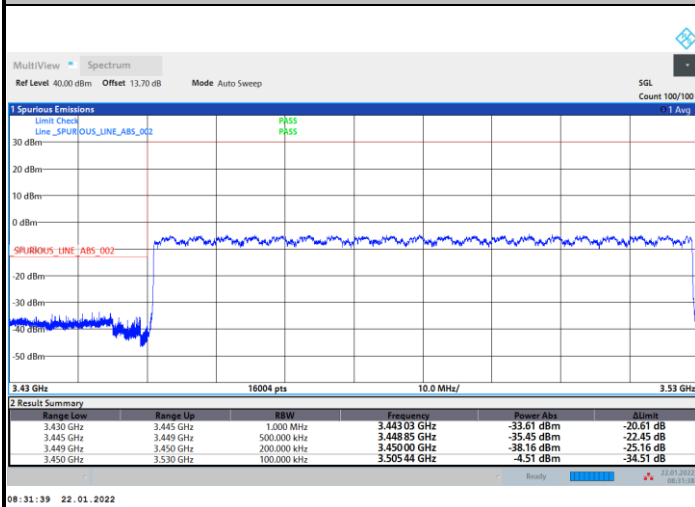


## Highest Band Edge / Full RB

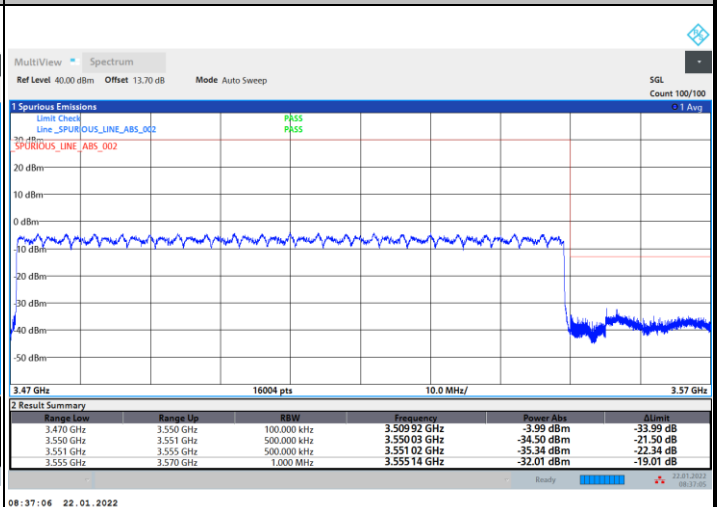


## FR1 n77 / 80MHz / CP OFDM / 16QAM

## Lowest Band Edge / Full RB



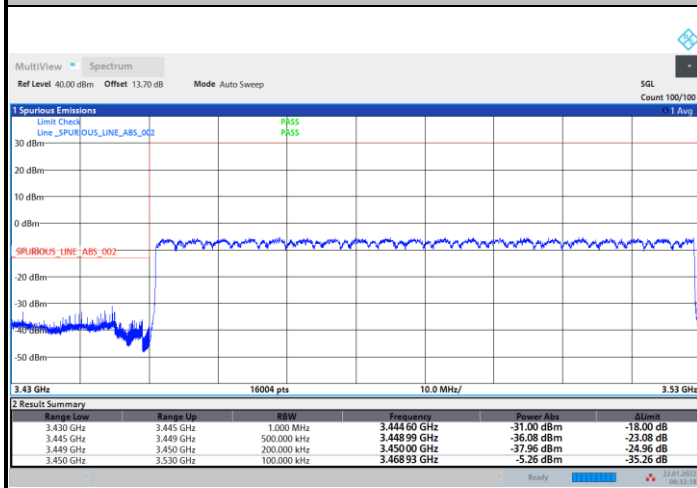
## Highest Band Edge / Full RB



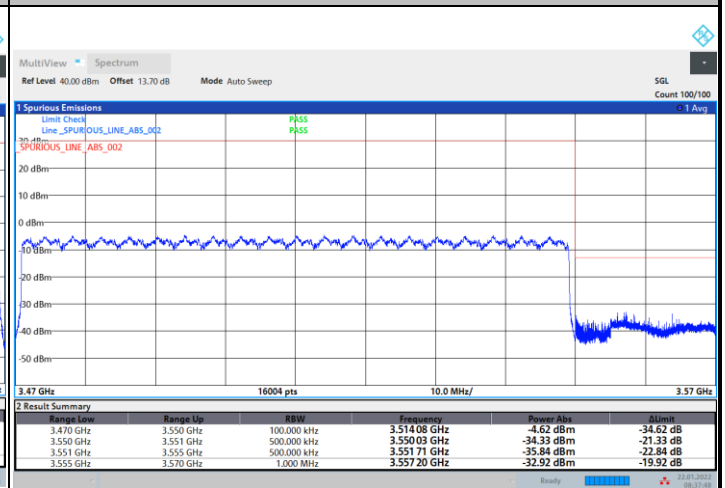


## FR1 n77 / 80MHz / CP OFDM / 64QAM

## Lowest Band Edge / Full RB

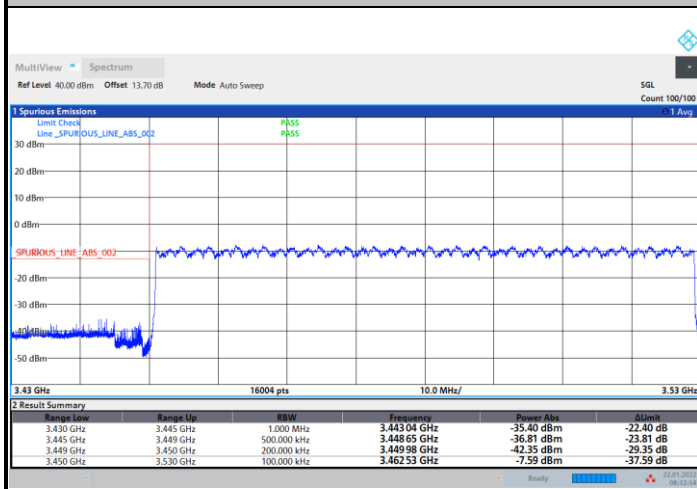


## Highest Band Edge / Full RB

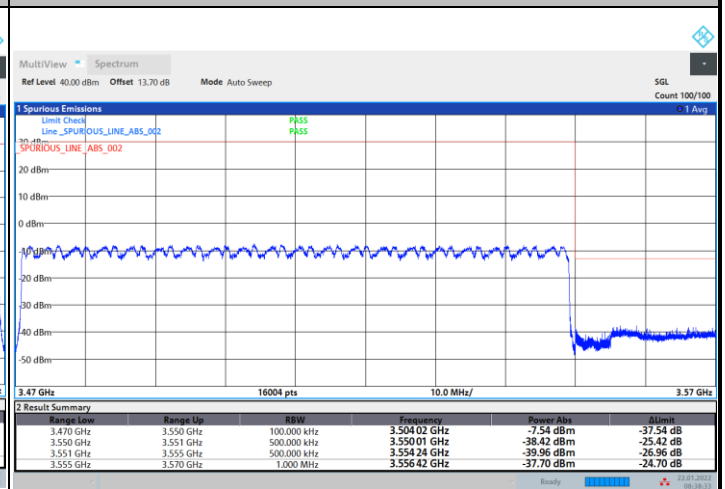


## FR1 n77 / 80MHz / CP OFDM / 256QAM

## Lowest Band Edge / Full RB



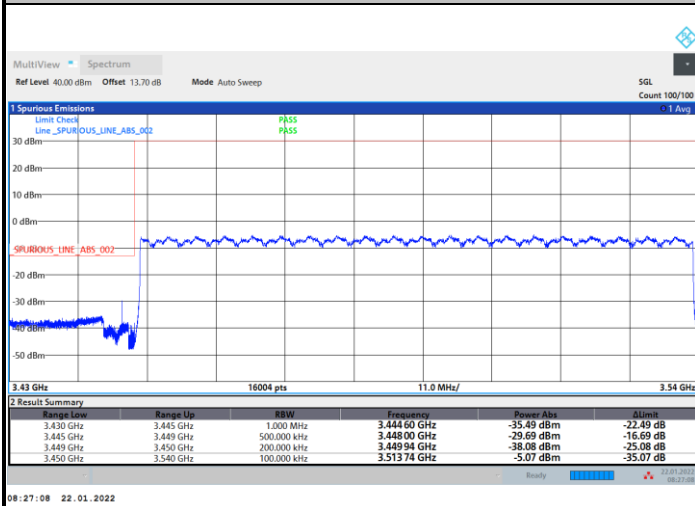
## Highest Band Edge / Full RB



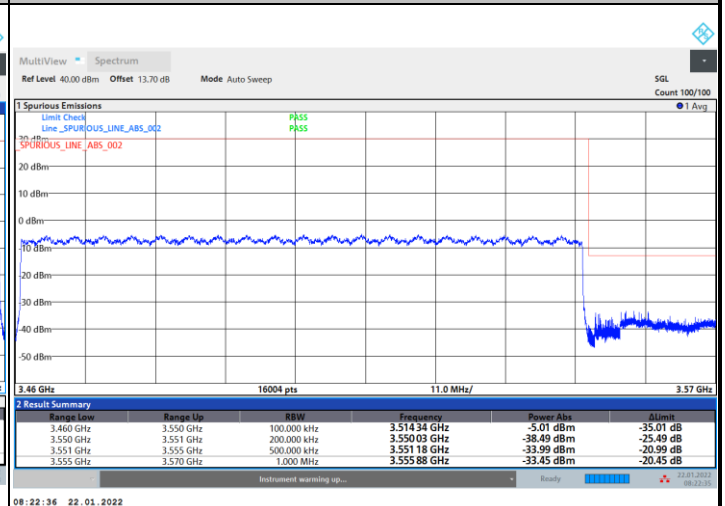


## FR1 n77 / 90MHz / CP OFDM / QPSK

## Lowest Band Edge / Full RB

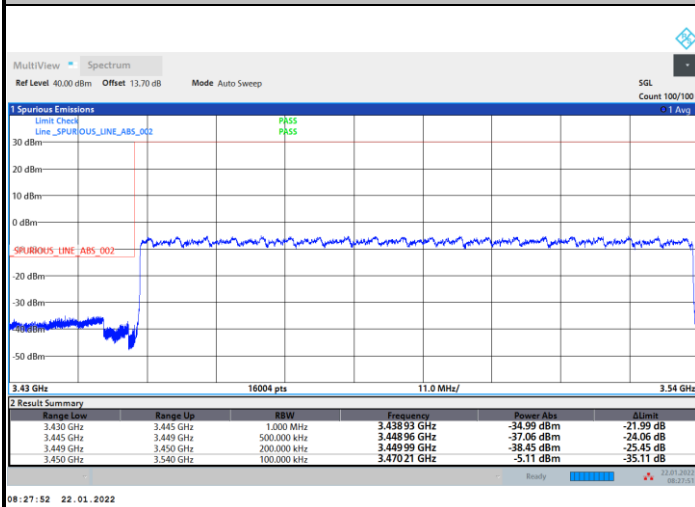


## Highest Band Edge / Full RB

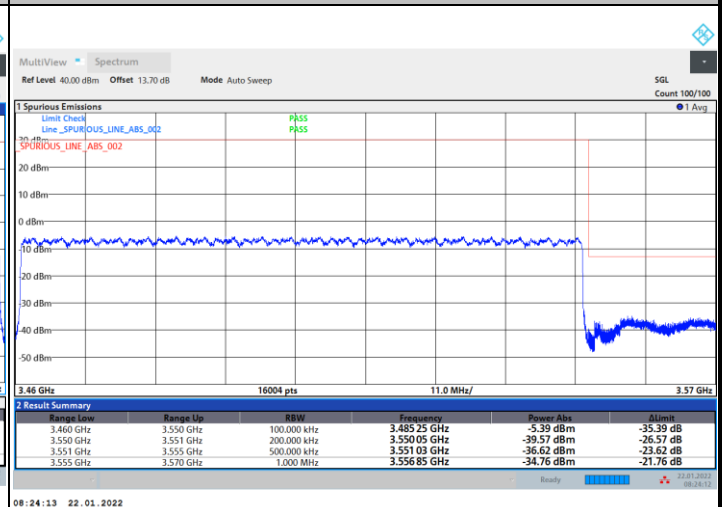


## FR1 n77 / 90MHz / CP OFDM / 16QAM

## Lowest Band Edge / Full RB



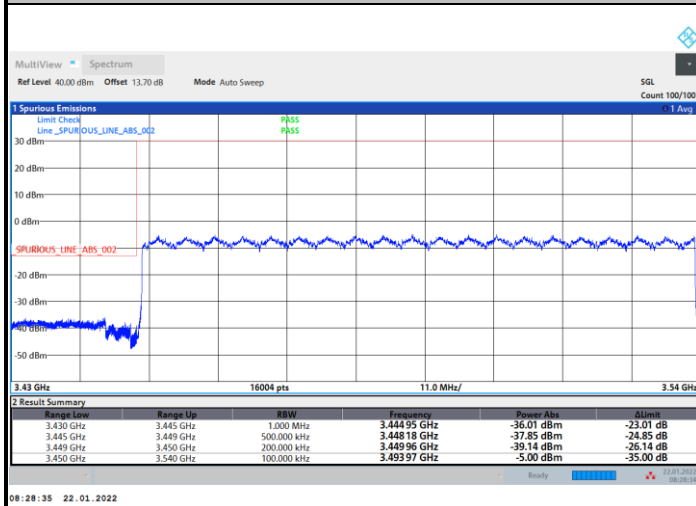
## Highest Band Edge / Full RB



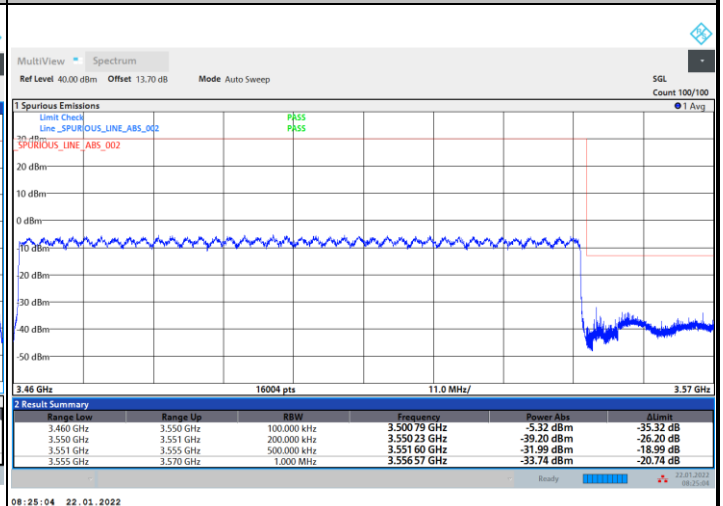


## FR1 n77 / 90MHz / CP OFDM / 64QAM

## Lowest Band Edge / Full RB

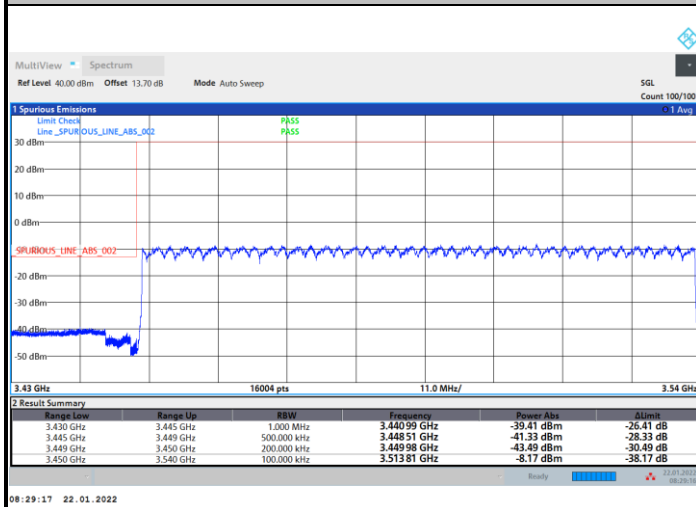


## Highest Band Edge / Full RB

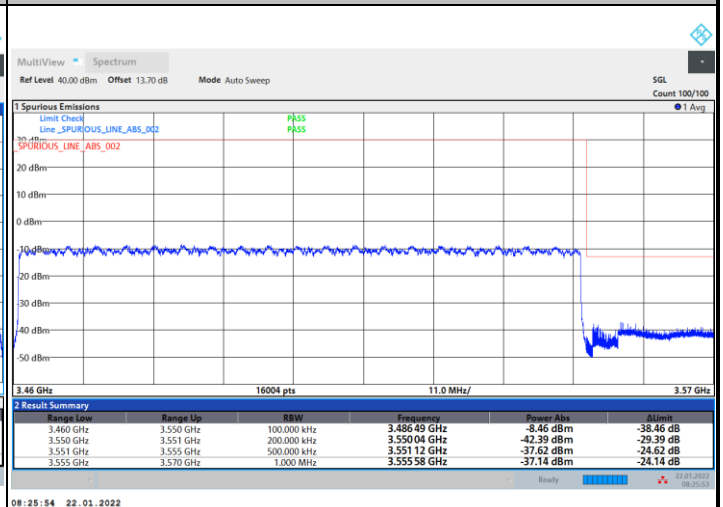


## FR1 n77 / 90MHz / CP OFDM / 256QAM

## Lowest Band Edge / Full RB



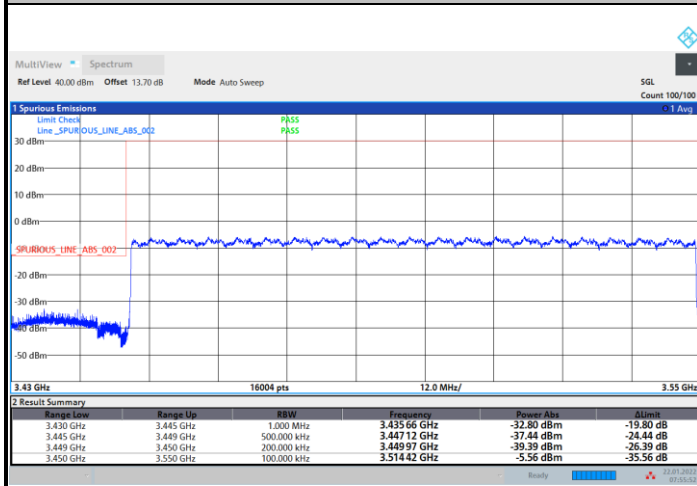
## Highest Band Edge / Full RB



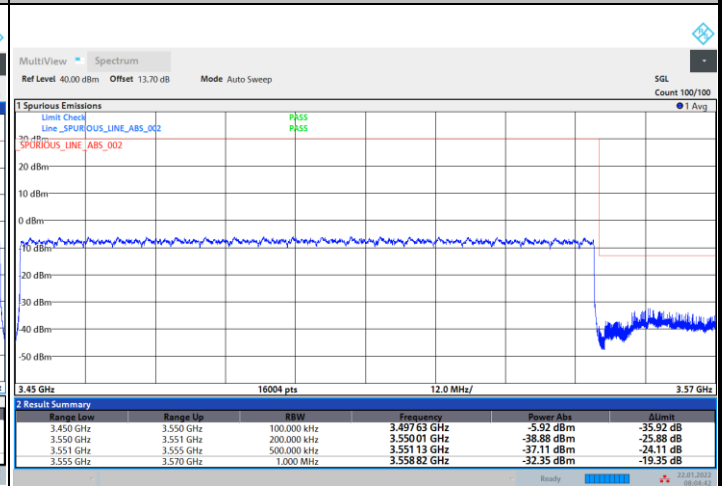


## FR1 n77 / 100MHz / CP OFDM / QPSK

## Lowest Band Edge / Full RB

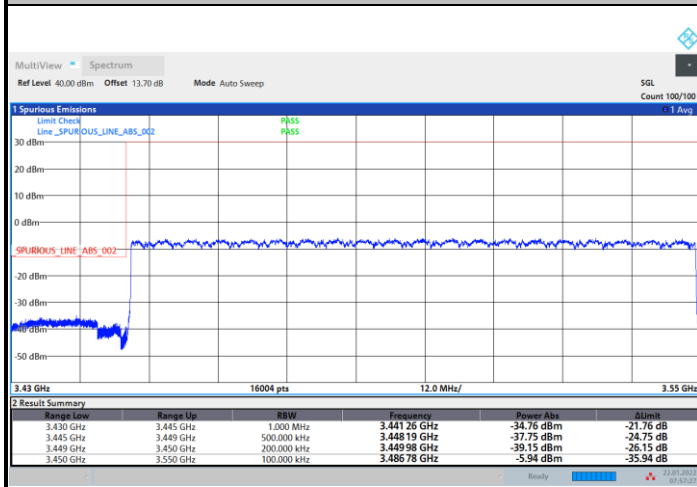


## Highest Band Edge / Full RB

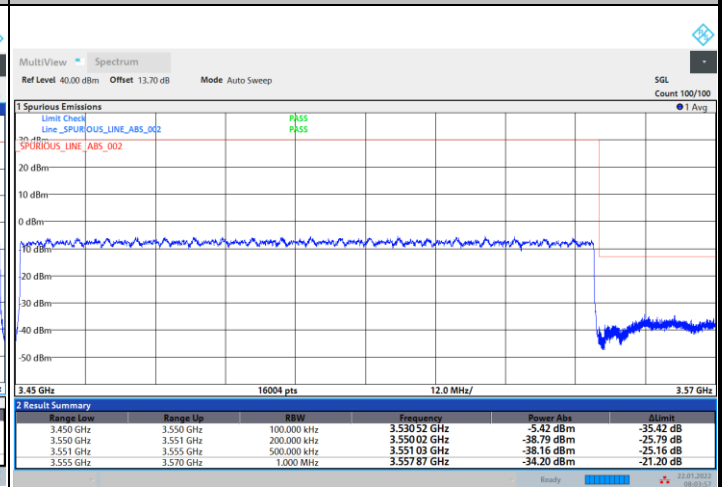


## FR1 n77 / 100MHz / CP OFDM / 16QAM

## Lowest Band Edge / Full RB



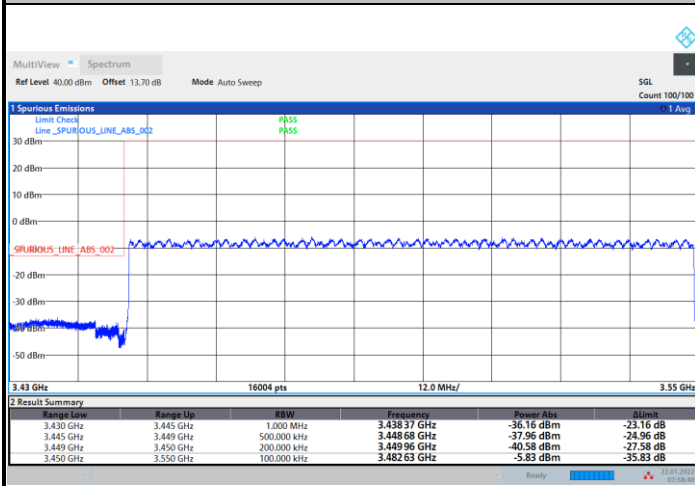
## Highest Band Edge / Full RB



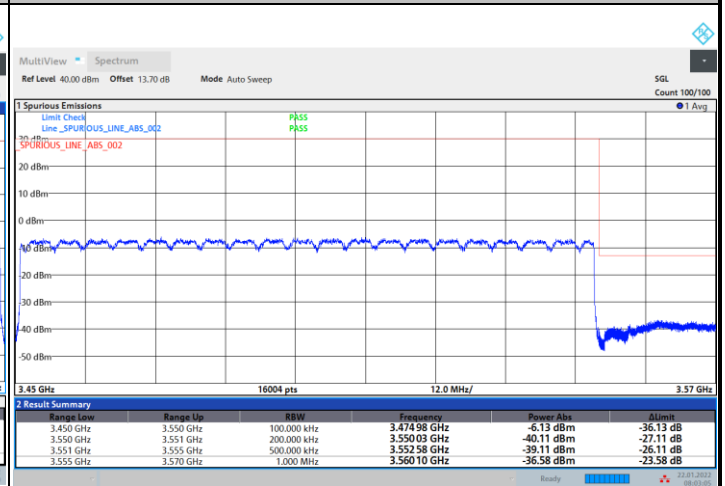


## FR1 n77 / 100MHz / CP OFDM / 64QAM

## Lowest Band Edge / Full RB

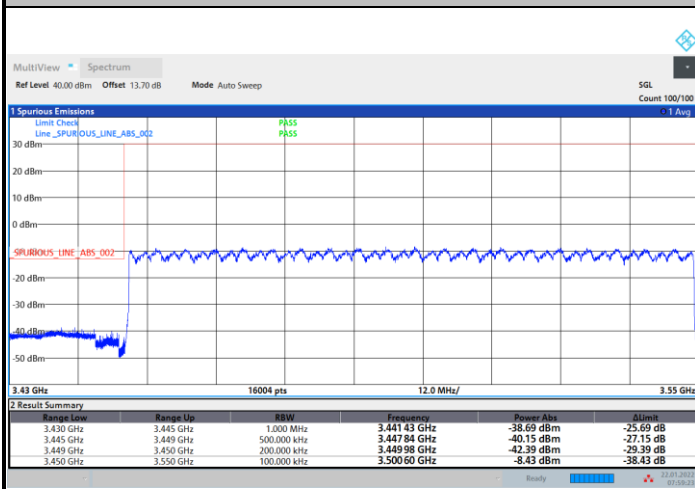


## Highest Band Edge / Full RB

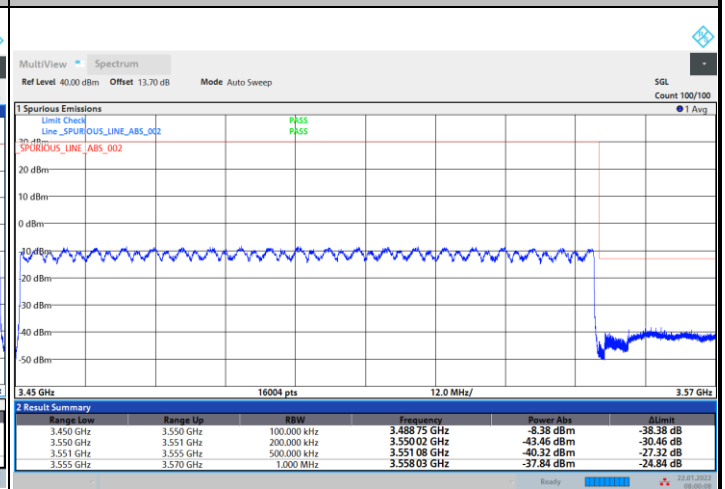


## FR1 n77 / 100MHz / CP OFDM / 256QAM

## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

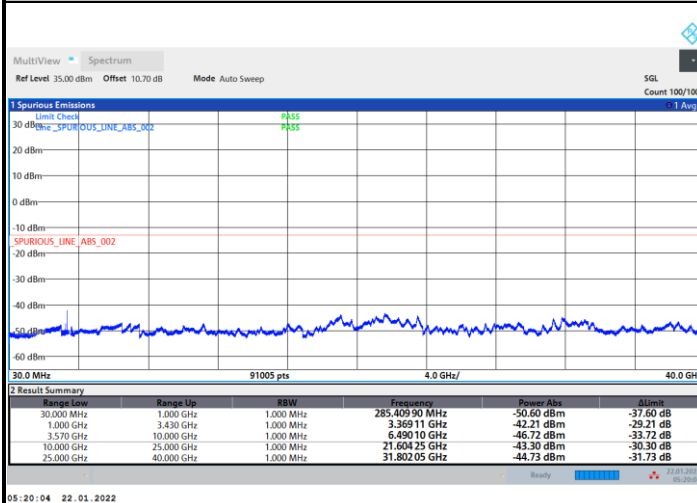




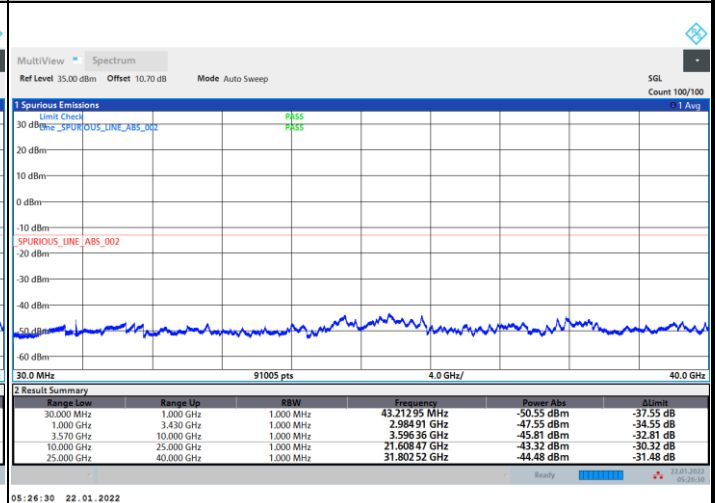
# Conducted Spurious Emission

FR1 n77 / 10MHz / CP OFDM / QPSK / 1RB1

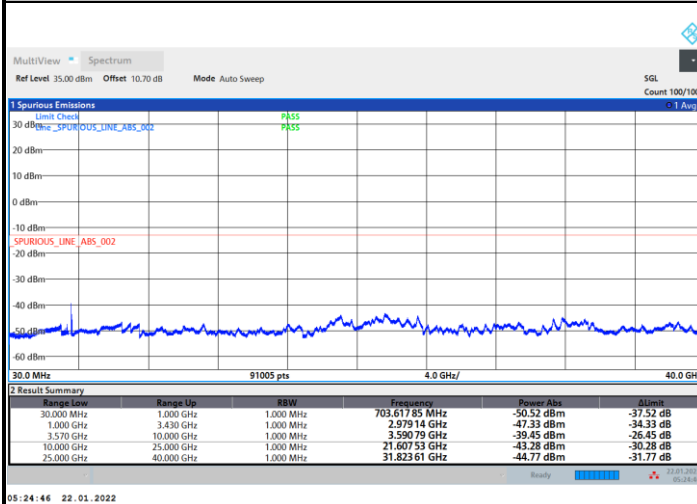
## Lowest Channel



## Middle Channel



## Highest Channel



## Frequency Stability

| Test Conditions     |                   | FR1 n77 (QPSK) / Middle Channel | Limit   |
|---------------------|-------------------|---------------------------------|---------|
| Temperature<br>(°C) | Voltage<br>(Volt) | BW 20MHz                        | Note 2. |
|                     |                   | Deviation (ppm)                 | Result  |
| 50                  | Normal Voltage    | 0.0001                          | PASS    |
| 40                  | Normal Voltage    | 0.0014                          |         |
| 30                  | Normal Voltage    | 0.0009                          |         |
| 20(Ref.)            | Normal Voltage    | 0.0000                          |         |
| 10                  | Normal Voltage    | 0.0006                          |         |
| 0                   | Normal Voltage    | 0.0002                          |         |
| -10                 | Normal Voltage    | 0.0015                          |         |
| -20                 | Normal Voltage    | 0.0032                          |         |
| -30                 | Normal Voltage    | 0.0011                          |         |
| 20                  | Maximum Voltage   | 0.0037                          |         |
| 20                  | Normal Voltage    | 0.0000                          |         |
| 20                  | Battery End Point | 0.0032                          |         |

**Note:**

1. Normal Voltage =115 V. ; Battery End Point (BEP) =105 V. ; Maximum Voltage =125V.
2. The frequency fundamental emissions stay within the authorized frequency block.



## Appendix B. Test Results of Radiated Test

&lt;Ant. 5&gt;

**5G NR n77 HPUE**

| 5G NR n77_HPUE / 40MHz / 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                             | 6902                 | -45.43          | -13              | -32.43                  | -71.93                  | -53.58                   | 1.73                       | 12.04                       | H                     |
|                                    | 10356                | -41.49          | -13              | -28.49                  | -71.59                  | -47.96                   | 2.39                       | 11.02                       | H                     |
|                                    | 13812                | -34.40          | -13              | -21.40                  | -72.42                  | -41.78                   | 2.85                       | 12.39                       | H                     |
|                                    | 20713                | -52.55          | -13              | -39.55                  | -75.18                  | -66.99                   | 2.06                       | 18.64                       | H                     |
|                                    | 24165                | -50.31          | -13              | -37.31                  | -75.52                  | -64.00                   | 2.00                       | 17.84                       | H                     |
|                                    | 27618                | -50.81          | -13              | -37.81                  | -77.38                  | -65.66                   | 2.25                       | 19.25                       | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    | 6902                 | -45.64          | -13              | -32.64                  | -71.7                   | -53.79                   | 1.73                       | 12.04                       | V                     |
|                                    | 10356                | -41.05          | -13              | -28.05                  | -71.17                  | -47.52                   | 2.39                       | 11.02                       | V                     |
|                                    | 13812                | -34.22          | -13              | -21.22                  | -72.59                  | -41.60                   | 2.85                       | 12.39                       | V                     |
|                                    | 20713                | -53.03          | -13              | -40.03                  | -75.15                  | -67.47                   | 2.06                       | 18.64                       | V                     |
|                                    | 24165                | -50.36          | -13              | -37.36                  | -76.4                   | -64.05                   | 2.00                       | 17.84                       | V                     |
|                                    | 27618                | -49.88          | -13              | -36.88                  | -77.77                  | -64.73                   | 2.25                       | 19.25                       | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
| Middle                             | 6965                 | -44.33          | -13              | -31.33                  | -71.12                  | -52.40                   | 1.72                       | 11.95                       | H                     |
|                                    | 10446                | -41.16          | -13              | -28.16                  | -71.53                  | -47.56                   | 2.39                       | 10.94                       | H                     |
|                                    | 13932                | -34.73          | -13              | -21.73                  | -72.41                  | -41.98                   | 2.87                       | 12.27                       | H                     |
|                                    | 20893                | -52.97          | -13              | -39.97                  | -75.7                   | -67.43                   | 2.07                       | 18.68                       | H                     |
|                                    | 24375                | -52.23          | -13              | -39.23                  | -77.28                  | -65.69                   | 2.02                       | 17.63                       | H                     |
|                                    | 27858                | -51.36          | -13              | -38.36                  | -77.52                  | -66.21                   | 2.34                       | 19.34                       | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    | 6965                 | -45.38          | -13              | -32.38                  | -71.69                  | -53.45                   | 1.72                       | 11.95                       | V                     |
|                                    | 10446                | -41.30          | -13              | -28.30                  | -71.5                   | -47.70                   | 2.39                       | 10.94                       | V                     |
|                                    | 13932                | -34.54          | -13              | -21.54                  | -72.45                  | -41.79                   | 2.87                       | 12.27                       | V                     |
|                                    | 20893                | -53.32          | -13              | -40.32                  | -75.66                  | -67.78                   | 2.07                       | 18.68                       | V                     |
|                                    | 24375                | -50.67          | -13              | -37.67                  | -76.9                   | -64.13                   | 2.02                       | 17.63                       | V                     |
|                                    | 27858                | -49.80          | -13              | -36.80                  | -77.32                  | -64.65                   | 2.34                       | 19.34                       | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |



| 5G NR n77_HPUE / 40MHz / 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) |
| Highest                            | 7023                 | -43.61          | -13              | -30.61                  | -70.62                  | -51.59                   | 1.73                       | 11.86                       | H                     |
|                                    | 10536                | -41.13          | -13              | -28.13                  | -71.74                  | -47.47                   | 2.41                       | 10.90                       | H                     |
|                                    | 14052                | -35.19          | -13              | -22.19                  | -72.58                  | -42.24                   | 2.88                       | 12.08                       | H                     |
|                                    | 21073                | -53.44          | -13              | -40.44                  | -76.05                  | -67.93                   | 2.06                       | 18.70                       | H                     |
|                                    | 24585                | -52.30          | -13              | -39.30                  | -77.26                  | -65.75                   | 2.04                       | 17.64                       | H                     |
|                                    | 28098                | -51.24          | -13              | -38.24                  | -77.06                  | -66.15                   | 2.38                       | 19.44                       | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    | 7023                 | -44.17          | -13              | -31.17                  | -70.71                  | -52.15                   | 1.73                       | 11.86                       | V                     |
|                                    | 10536                | -41.60          | -13              | -28.60                  | -71.94                  | -47.94                   | 2.41                       | 10.90                       | V                     |
|                                    | 14052                | -34.96          | -13              | -21.96                  | -72.4                   | -42.01                   | 2.88                       | 12.08                       | V                     |
|                                    | 21073                | -42.96          | -13              | -29.96                  | -65.28                  | -57.45                   | 2.06                       | 18.70                       | V                     |
|                                    | 24585                | -51.04          | -13              | -38.04                  | -77.35                  | -64.49                   | 2.04                       | 17.64                       | V                     |
|                                    | 28098                | -49.42          | -13              | -36.42                  | -76.73                  | -64.33                   | 2.38                       | 19.44                       | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |

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



&lt;Ant. 4+5&gt;

**EN-DC 2A-n77A**

| EN-DC 2A-n77A / 40MHz / 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                            | 6965                 | -45.20          | -13              | -32.20                  | -71.99                  | -53.27                   | 1.72                       | 11.95                       | H                     |
|                                   | 10447                | -41.54          | -13              | -28.54                  | -71.92                  | -47.94                   | 2.39                       | 10.94                       | H                     |
|                                   | 13929                | -35.51          | -13              | -22.51                  | -73.2                   | -42.76                   | 2.87                       | 12.27                       | H                     |
|                                   | 20893                | -53.86          | -13              | -40.86                  | -76.59                  | -68.32                   | 2.07                       | 18.68                       | H                     |
|                                   | 24375                | -52.97          | -13              | -39.97                  | -78.02                  | -66.43                   | 2.02                       | 17.63                       | H                     |
|                                   | 27858                | -51.74          | -13              | -38.74                  | -77.9                   | -66.59                   | 2.34                       | 19.34                       | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 6965                 | -45.17          | -13              | -32.17                  | -71.48                  | -53.24                   | 1.72                       | 11.95                       | V                     |
|                                   | 10447                | -40.91          | -13              | -27.91                  | -71.11                  | -47.31                   | 2.39                       | 10.94                       | V                     |
|                                   | 13929                | -35.16          | -13              | -22.16                  | -73.08                  | -42.41                   | 2.87                       | 12.27                       | V                     |
|                                   | 20893                | -54.29          | -13              | -41.29                  | -76.63                  | -68.75                   | 2.07                       | 18.68                       | V                     |
|                                   | 24375                | -51.33          | -13              | -38.33                  | -77.56                  | -64.79                   | 2.02                       | 17.63                       | V                     |
|                                   | 27858                | -49.97          | -13              | -36.97                  | -77.49                  | -64.82                   | 2.34                       | 19.34                       | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |

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



&lt;Ant. 0+5&gt;

**EN-DC 5A-n77A**

| EN-DC 5A-n77A / 40MHz / 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                            | 6965                 | -44.96          | -13              | -31.96                  | -71.75                  | -53.03                   | 1.72                       | 11.95                       | H                     |
|                                   | 10447                | -41.06          | -13              | -28.06                  | -71.44                  | -47.46                   | 2.39                       | 10.94                       | H                     |
|                                   | 13929                | -35.23          | -13              | -22.23                  | -72.92                  | -42.48                   | 2.87                       | 12.27                       | H                     |
|                                   | 20893                | -53.72          | -13              | -40.72                  | -76.45                  | -68.18                   | 2.07                       | 18.68                       | H                     |
|                                   | 24375                | -52.92          | -13              | -39.92                  | -77.97                  | -66.38                   | 2.02                       | 17.63                       | H                     |
|                                   | 27858                | -51.44          | -13              | -38.44                  | -77.6                   | -66.29                   | 2.34                       | 19.34                       | H                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                   | 6965                 | -45.19          | -13              | -32.19                  | -71.5                   | -53.26                   | 1.72                       | 11.95                       | V                     |
|                                   | 10447                | -41.72          | -13              | -28.72                  | -71.92                  | -48.12                   | 2.39                       | 10.94                       | V                     |
|                                   | 13929                | -35.05          | -13              | -22.05                  | -72.97                  | -42.30                   | 2.87                       | 12.27                       | V                     |
|                                   | 20893                | -53.55          | -13              | -40.55                  | -75.89                  | -68.01                   | 2.07                       | 18.68                       | V                     |
|                                   | 24375                | -51.31          | -13              | -38.31                  | -77.54                  | -64.77                   | 2.02                       | 17.63                       | V                     |
|                                   | 27858                | -50.37          | -13              | -37.37                  | -77.89                  | -65.22                   | 2.34                       | 19.34                       | V                     |
|                                   |                      |                 |                  |                         |                         |                          |                            |                             | V                     |

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

**<Ant. 5+5>**
**EN-DC 48A-n77A**

| EN-DC 48A-n77A / 40MHz / 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                             | 6965                 | -44.90          | -13              | -31.90                  | -71.69                  | -52.97                   | 1.72                       | 11.95                       | H                     |
|                                    | 10447                | -41.43          | -13              | -28.43                  | -71.81                  | -47.83                   | 2.39                       | 10.94                       | H                     |
|                                    | 13929                | -34.71          | -13              | -21.71                  | -72.4                   | -41.96                   | 2.87                       | 12.27                       | H                     |
|                                    | 20894                | -53.17          | -13              | -40.17                  | -75.9                   | -67.63                   | 2.07                       | 18.68                       | H                     |
|                                    | 24376                | -52.80          | -13              | -39.80                  | -77.85                  | -66.26                   | 2.02                       | 17.62                       | H                     |
|                                    | 27858                | -51.37          | -13              | -38.37                  | -77.53                  | -66.22                   | 2.34                       | 19.34                       | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    | 6965                 | -45.42          | -13              | -32.42                  | -71.73                  | -53.49                   | 1.72                       | 11.95                       | V                     |
|                                    | 10447                | -41.25          | -13              | -28.25                  | -71.45                  | -47.65                   | 2.39                       | 10.94                       | V                     |
|                                    | 13929                | -35.27          | -13              | -22.27                  | -73.19                  | -42.52                   | 2.87                       | 12.27                       | V                     |
|                                    | 20894                | -53.77          | -13              | -40.77                  | -76.11                  | -68.23                   | 2.07                       | 18.68                       | V                     |
|                                    | 24376                | -50.47          | -13              | -37.47                  | -76.7                   | -63.93                   | 2.02                       | 17.62                       | V                     |
|                                    | 27858                | -50.11          | -13              | -37.11                  | -77.63                  | -64.96                   | 2.34                       | 19.34                       | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |

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



## MIMO &lt;Ant. 5+6&gt;

**5G NR n77 HPUE**

| 5G NR n77_HPUE / 40MHz / 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                             | 6981                 | -44.36          | -13              | -31.36                  | -71.21                  | -52.41                   | 1.72                       | 11.93                       | H                     |
|                                    | 10472                | -41.05          | -13              | -28.05                  | -71.51                  | -47.43                   | 2.39                       | 10.92                       | H                     |
|                                    | 13962                | -35.05          | -13              | -22.05                  | -72.64                  | -42.26                   | 2.87                       | 12.24                       | H                     |
|                                    | 20941                | -52.61          | -13              | -39.61                  | -75.37                  | -67.07                   | 2.08                       | 18.69                       | H                     |
|                                    | 24434                | -52.08          | -13              | -39.08                  | -77.09                  | -65.47                   | 2.02                       | 17.57                       | H                     |
|                                    | 27923                | -51.42          | -13              | -38.42                  | -77.47                  | -66.27                   | 2.37                       | 19.37                       | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    | 6981                 | -45.04          | -13              | -32.04                  | -71.41                  | -53.09                   | 1.72                       | 11.93                       | V                     |
|                                    | 10472                | -41.57          | -13              | -28.57                  | -71.8                   | -47.95                   | 2.39                       | 10.92                       | V                     |
|                                    | 13962                | -34.57          | -13              | -21.57                  | -72.36                  | -41.78                   | 2.87                       | 12.24                       | V                     |
|                                    | 20941                | -53.30          | -13              | -40.30                  | -75.69                  | -67.76                   | 2.08                       | 18.69                       | V                     |
|                                    | 24434                | -50.81          | -13              | -37.81                  | -77.1                   | -64.20                   | 2.02                       | 17.57                       | V                     |
|                                    | 27923                | -50.00          | -13              | -37.00                  | -77.43                  | -64.85                   | 2.37                       | 19.37                       | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
| Middle                             | 7101                 | -44.61          | -13              | -31.61                  | -71.83                  | -52.42                   | 1.77                       | 11.74                       | H                     |
|                                    | 10650                | -40.90          | -13              | -27.90                  | -71.75                  | -47.18                   | 2.47                       | 10.90                       | H                     |
|                                    | 14202                | -35.18          | -13              | -22.18                  | -72.36                  | -41.88                   | 2.87                       | 11.72                       | H                     |
|                                    | 21119                | -53.52          | -13              | -40.52                  | -76.01                  | -68.03                   | 2.04                       | 18.70                       | H                     |
|                                    | 24644                | -52.16          | -13              | -39.16                  | -77.12                  | -65.70                   | 2.04                       | 17.73                       | H                     |
|                                    | 28167                | -51.03          | -13              | -38.03                  | -76.78                  | -65.98                   | 2.37                       | 19.47                       | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    | 7101                 | -45.10          | -13              | -32.10                  | -71.93                  | -52.91                   | 1.77                       | 11.74                       | V                     |
|                                    | 10650                | -41.53          | -13              | -28.53                  | -72.13                  | -47.81                   | 2.47                       | 10.90                       | V                     |
|                                    | 14202                | -34.93          | -13              | -21.93                  | -71.84                  | -41.63                   | 2.87                       | 11.72                       | V                     |
|                                    | 21119                | -54.09          | -13              | -41.09                  | -76.33                  | -68.60                   | 2.04                       | 18.70                       | V                     |
|                                    | 24644                | -51.09          | -13              | -38.09                  | -77.37                  | -64.63                   | 2.04                       | 17.73                       | V                     |
|                                    | 28167                | -49.81          | -13              | -36.81                  | -77.13                  | -64.76                   | 2.37                       | 19.47                       | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |



| 5G NR n77_HPUE / 40MHz / 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) |
| Highest                            | 7101                 | -44.69          | -13              | -31.69                  | -71.91                  | -52.50                   | 1.77                       | 11.74                       | H                     |
|                                    | 10650                | -41.33          | -13              | -28.33                  | -72.18                  | -47.61                   | 2.47                       | 10.90                       | H                     |
|                                    | 14202                | -35.31          | -13              | -22.31                  | -72.49                  | -42.01                   | 2.87                       | 11.72                       | H                     |
|                                    | 21307                | -54.12          | -13              | -41.12                  | -76.13                  | -68.69                   | 1.98                       | 18.70                       | H                     |
|                                    | 24848                | -52.62          | -13              | -39.62                  | -77.58                  | -66.46                   | 2.06                       | 18.06                       | H                     |
|                                    | 28400                | -51.48          | -13              | -38.48                  | -76.99                  | -66.57                   | 2.32                       | 19.56                       | H                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                                    | 7101                 | -45.22          | -13              | -32.22                  | -72.05                  | -53.03                   | 1.77                       | 11.74                       | V                     |
|                                    | 10650                | -41.71          | -13              | -28.71                  | -72.31                  | -47.99                   | 2.47                       | 10.90                       | V                     |
|                                    | 14202                | -35.26          | -13              | -22.26                  | -72.17                  | -41.96                   | 2.87                       | 11.72                       | V                     |
|                                    | 21307                | -54.40          | -13              | -41.40                  | -76.28                  | -68.97                   | 1.98                       | 18.70                       | V                     |
|                                    | 24848                | -51.45          | -13              | -38.45                  | -77.63                  | -65.29                   | 2.06                       | 18.06                       | V                     |
|                                    | 28400                | -49.76          | -13              | -36.76                  | -77.09                  | -64.85                   | 2.32                       | 19.56                       | V                     |
|                                    |                      |                 |                  |                         |                         |                          |                            |                             | V                     |

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