



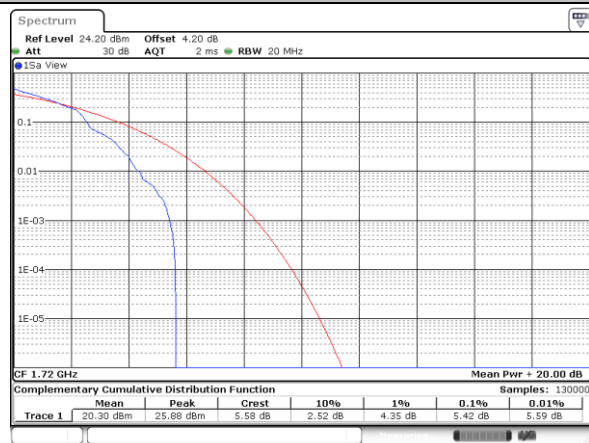
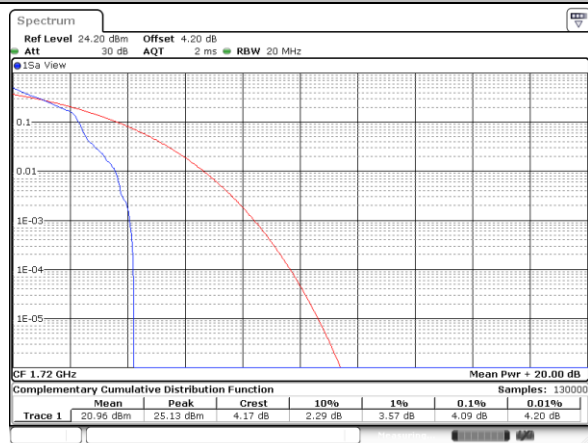
## FR1 n66 / 20MHz / DFT-S OFDM

## PI/2 BPSK

## QPSK

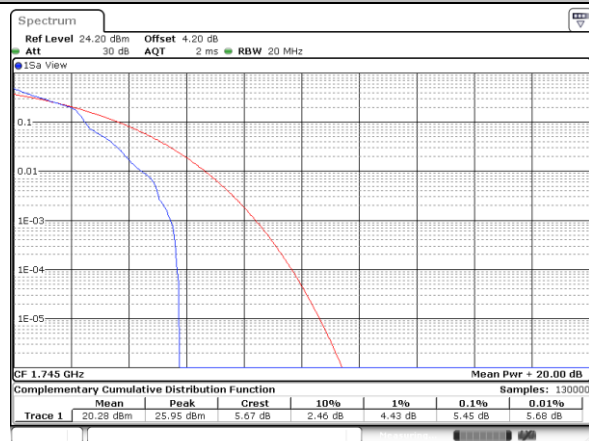
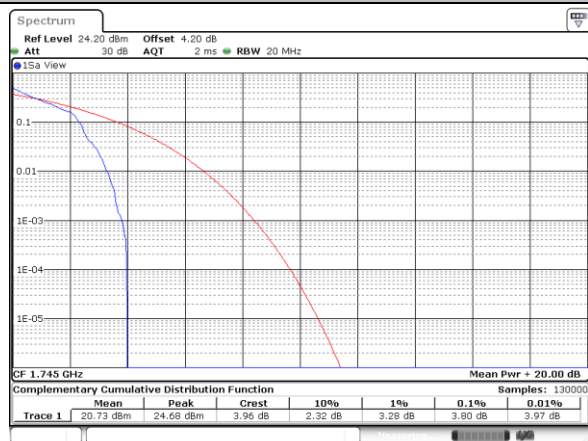
## Lowest Channel / 1RB

## Lowest Channel / 1RB



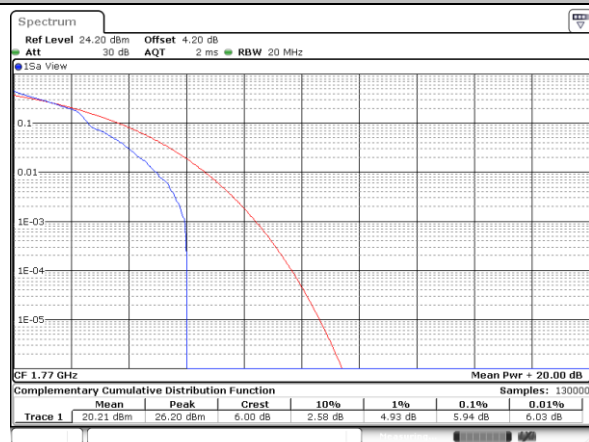
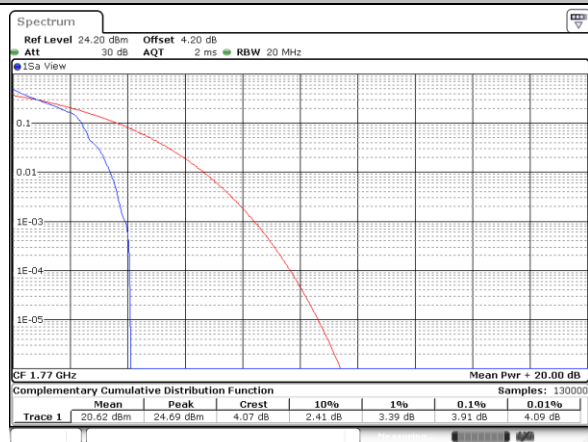
## Middle Channel / 1 RB

## Middle Channel / 1 RB



## Highest Channel / 1 RB

## Highest Channel / 1 RB





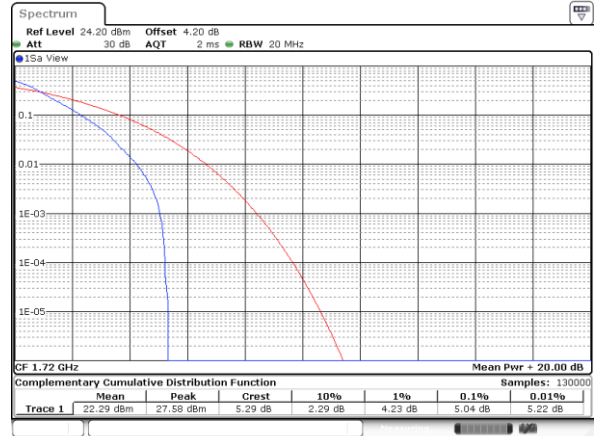
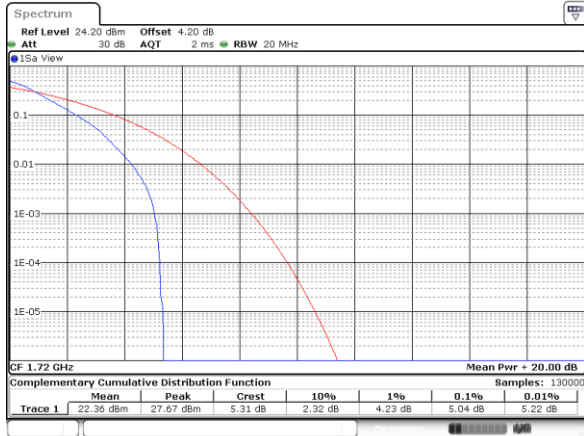
## FR1 n66 / 20MHz / DFT-S OFDM

## PI/2 BPSK

## QPSK

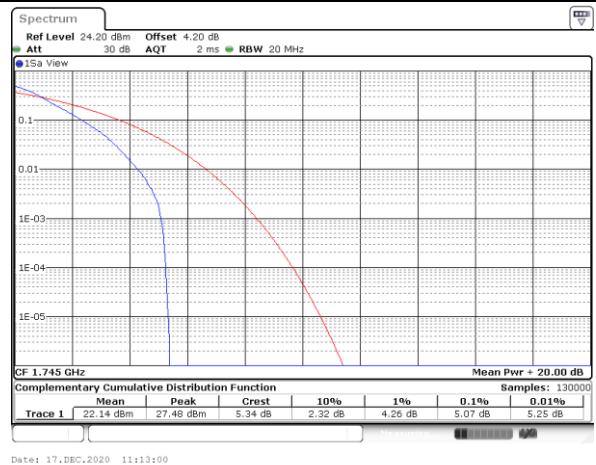
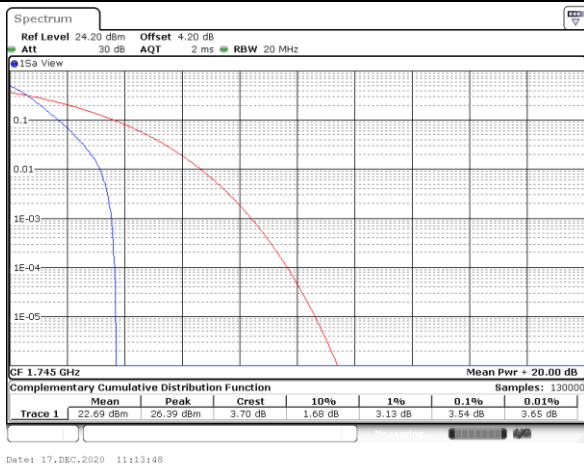
## Lowest Channel / Full RB

## Lowest Channel / Full RB



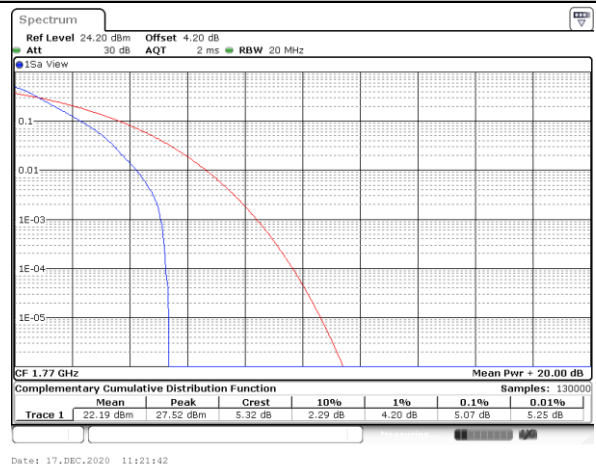
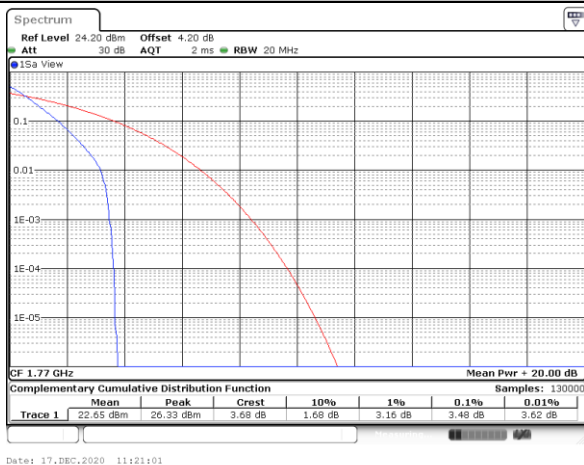
## Middle Channel / Full RB

## Middle Channel / Full RB



## Highest Channel / Full RB

## Highest Channel / Full RB



**26dB Bandwidth**

| Mode      | FR1 n66 : 26dB BW(MHz) / CP-OFDM |       |       |        |  |  |  |  |
|-----------|----------------------------------|-------|-------|--------|--|--|--|--|
| BW        | 5MHz                             | 5MHz  | 5MHz  | 5MHz   |  |  |  |  |
| Mod.      | QPSK                             | 16QAM | 64QAM | 256QAM |  |  |  |  |
| Middle CH | 4.9                              | 4.97  | 4.93  | 4.82   |  |  |  |  |

| Mode      | FR1 n66 : 26dB BW(MHz) / CP-OFDM |       |       |        |  |  |  |  |
|-----------|----------------------------------|-------|-------|--------|--|--|--|--|
| BW        | 10MHz                            | 10MHz | 10MHz | 10MHz  |  |  |  |  |
| Mod.      | QPSK                             | 16QAM | 64QAM | 256QAM |  |  |  |  |
| Middle CH | 9.75                             | 9.83  | 9.79  | 9.89   |  |  |  |  |

| Mode      | FR1 n66 : 26dB BW(MHz) / CP-OFDM |       |       |        |  |  |  |  |
|-----------|----------------------------------|-------|-------|--------|--|--|--|--|
| BW        | 15MHz                            | 15MHz | 15MHz | 15MHz  |  |  |  |  |
| Mod.      | QPSK                             | 16QAM | 64QAM | 256QAM |  |  |  |  |
| Middle CH | 14.89                            | 14.83 | 15.04 | 14.89  |  |  |  |  |

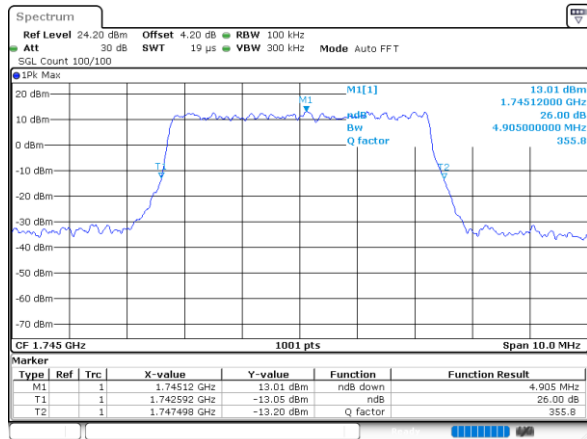
| Mode      | FR1 n66 : 26dB BW(MHz) / CP-OFDM |       |       |        |  |  |  |  |
|-----------|----------------------------------|-------|-------|--------|--|--|--|--|
| BW        | 20MHz                            | 20MHz | 20MHz | 20MHz  |  |  |  |  |
| Mod.      | QPSK                             | 16QAM | 64QAM | 256QAM |  |  |  |  |
| Middle CH | 19.86                            | 19.74 | 19.82 | 19.9   |  |  |  |  |



## FR1 n66 / 5MHz / CP-OFDM

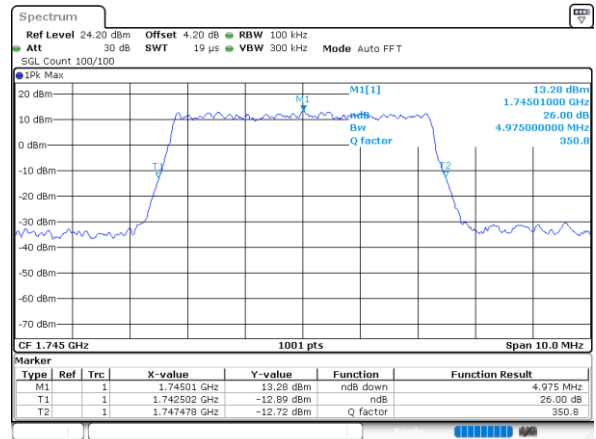
## QPSK

## Middle Channel



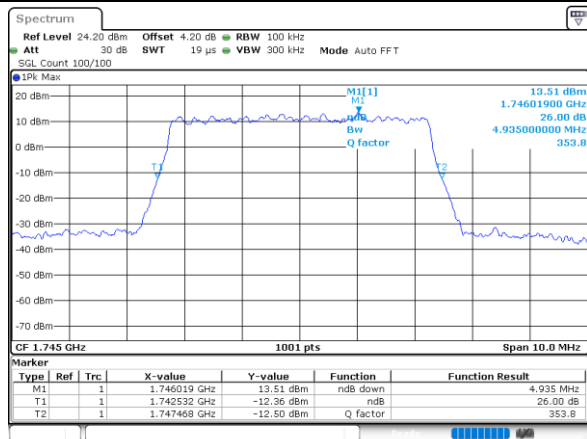
## 16QAM

## Middle Channel



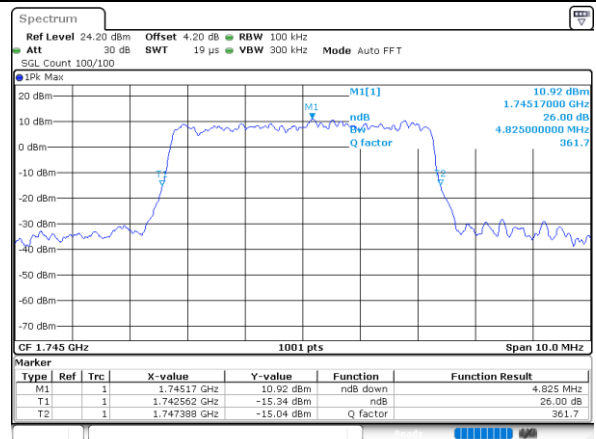
## 64QAM

## Middle Channel



## 256QAM

## Middle Channel





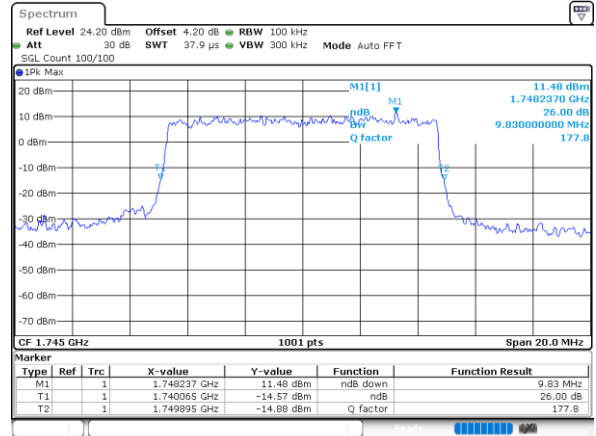
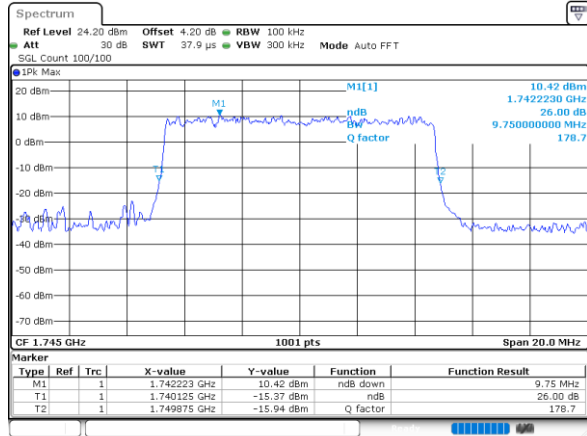
## FR1 n66 / 10MHz / CP-OFDM

## QPSK

## 16QAM

## Middle Channel

## Middle Channel

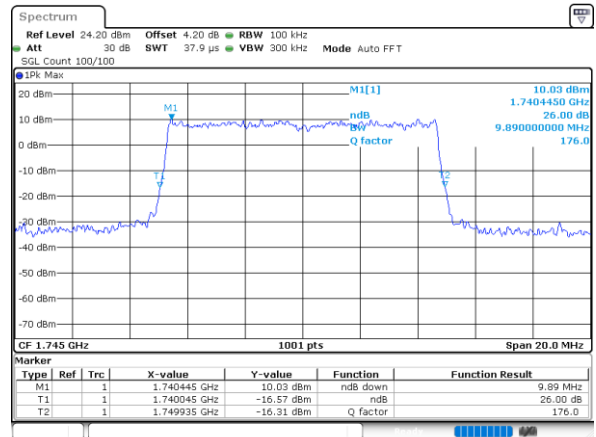
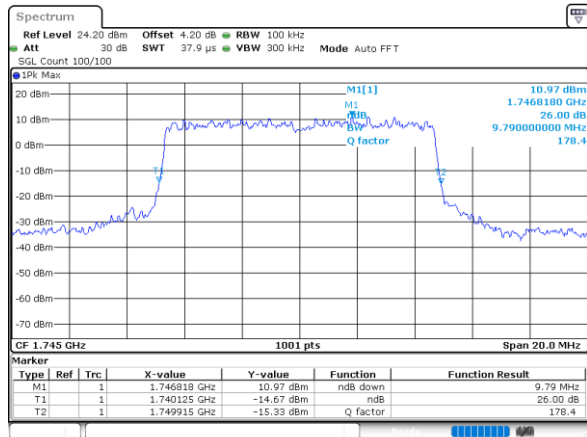


## 64QAM

## 256QAM

## Middle Channel

## Middle Channel

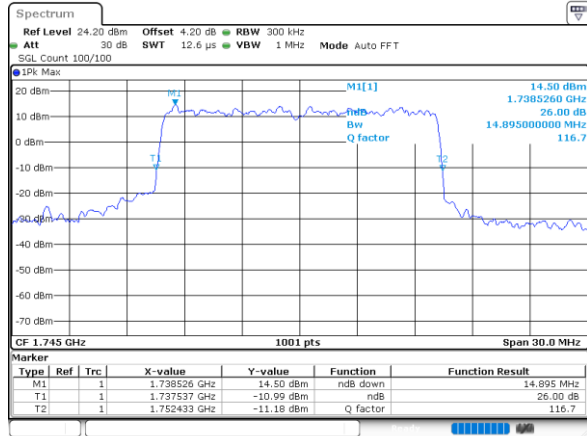




## FR1 n66 / 15MHz / CP-OFDM

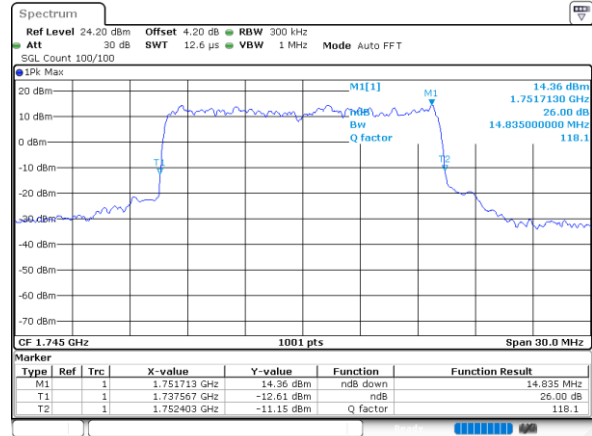
## QPSK

## Middle Channel



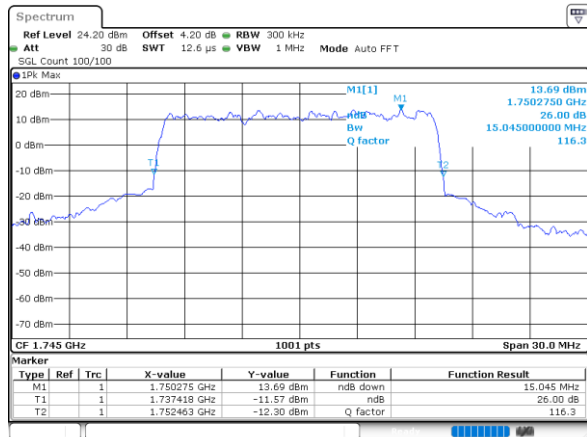
## 16QAM

## Middle Channel



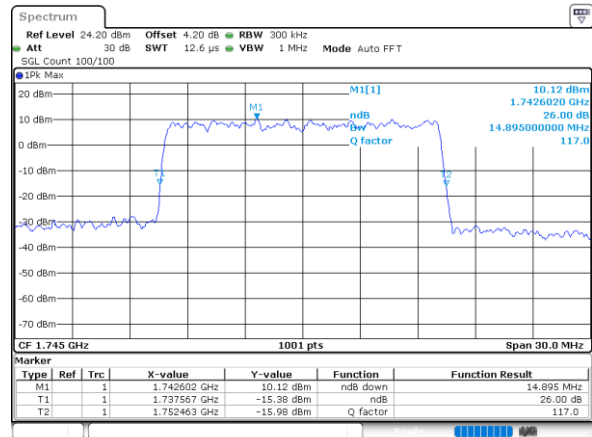
## 64QAM

## Middle Channel



## 256QAM

## Middle Channel

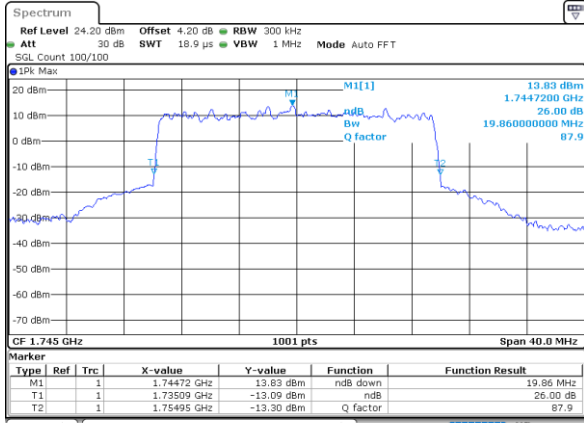




## FR1 n66 / 20MHz / CP-OFDM

## QPSK

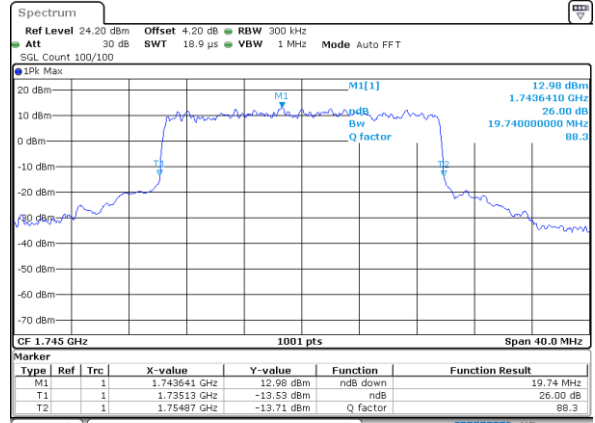
## Middle Channel



Date: 2,JAN,2021 05:40:41

## 16QAM

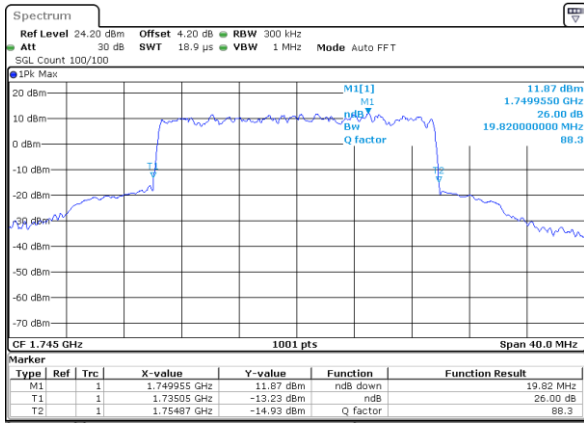
## Middle Channel



Date: 2,JAN,2021 05:40:54

## 64QAM

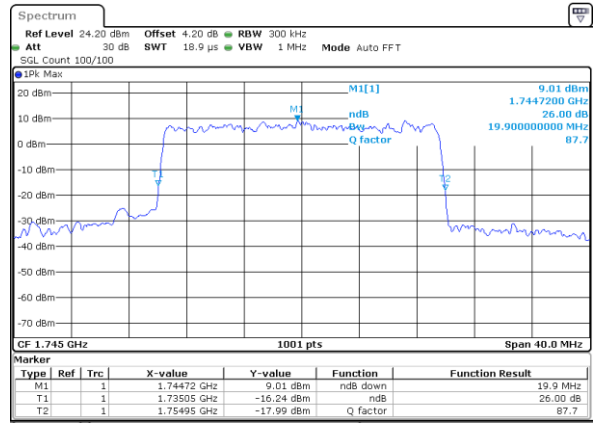
## Middle Channel



Date: 2,JAN,2021 05:41:03

## 256QAM

## Middle Channel



Date: 2,JAN,2021 05:41:11

**Occupied Bandwidth**

| Mode      | FR1 n66 : OBW(MHz) / CP-OFDM |       |       |        |  |  |  |  |
|-----------|------------------------------|-------|-------|--------|--|--|--|--|
| BW        | 5MHz                         | 5MHz  | 5MHz  | 5MHz   |  |  |  |  |
| Mod.      | QPSK                         | 16QAM | 64QAM | 256QAM |  |  |  |  |
| Middle CH | 4.47                         | 4.52  | 4.47  | 4.48   |  |  |  |  |

| Mode      | FR1 n66 : OBW(MHz) / CP-OFDM |       |       |        |  |  |  |  |
|-----------|------------------------------|-------|-------|--------|--|--|--|--|
| BW        | 10MHz                        | 10MHz | 10MHz | 10MHz  |  |  |  |  |
| Mod.      | QPSK                         | 16QAM | 64QAM | 256QAM |  |  |  |  |
| Middle CH | 9.27                         | 9.27  | 9.29  | 9.27   |  |  |  |  |

| Mode      | FR1 n66 : OBW(MHz) / CP-OFDM |       |       |        |  |  |  |  |
|-----------|------------------------------|-------|-------|--------|--|--|--|--|
| BW        | 15MHz                        | 15MHz | 15MHz | 15MHz  |  |  |  |  |
| Mod.      | QPSK                         | 16QAM | 64QAM | 256QAM |  |  |  |  |
| Middle CH | 14.08                        | 14.17 | 14.17 | 14.08  |  |  |  |  |

| Mode      | FR1 n66 : OBW(MHz) / CP-OFDM |       |       |        |  |  |  |  |
|-----------|------------------------------|-------|-------|--------|--|--|--|--|
| BW        | 20MHz                        | 20MHz | 20MHz | 20MHz  |  |  |  |  |
| Mod.      | QPSK                         | 16QAM | 64QAM | 256QAM |  |  |  |  |
| Middle CH | 18.94                        | 18.86 | 18.98 | 18.86  |  |  |  |  |

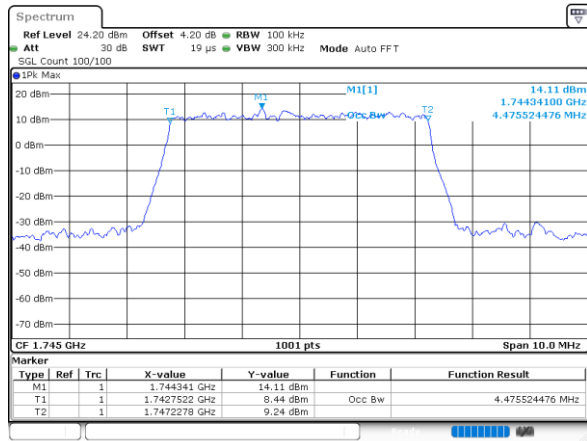




## FR1 n66 / 5MHz / CP-OFDM

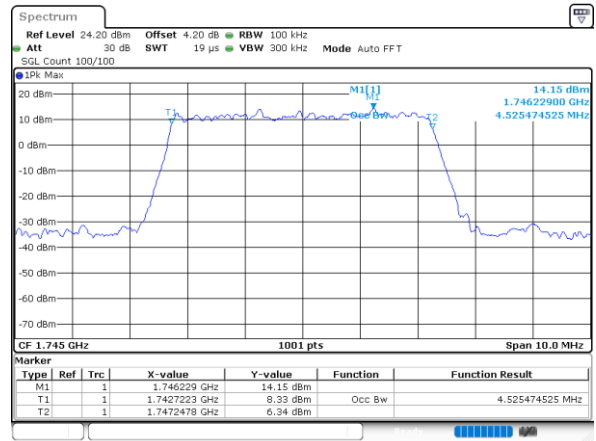
## QPSK

## Middle Channel



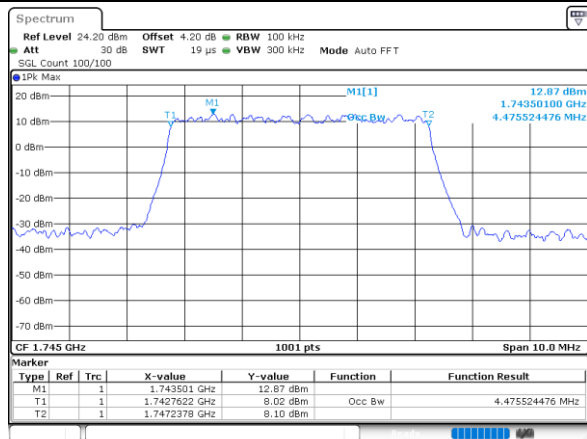
## 16QAM

## Middle Channel



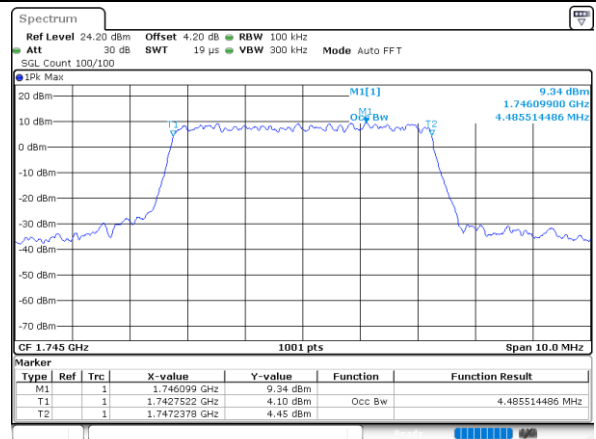
## 64QAM

## Middle Channel



## 256QAM

## Middle Channel

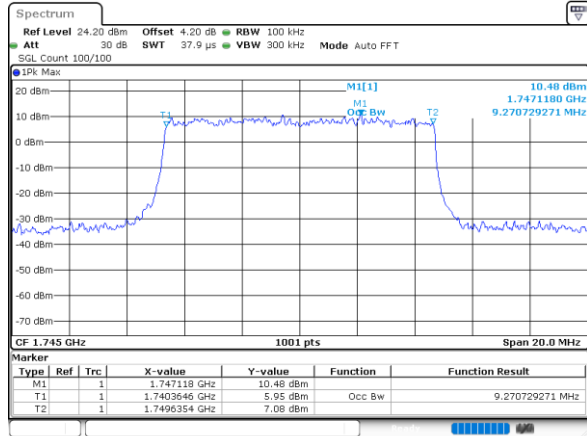




## FR1 n66 / 10MHz / CP-OFDM

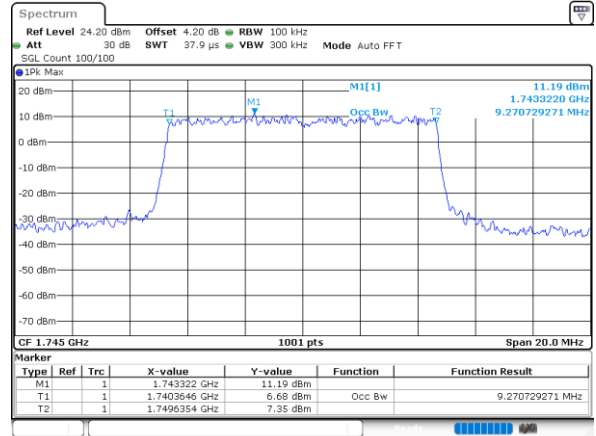
## QPSK

## Middle Channel



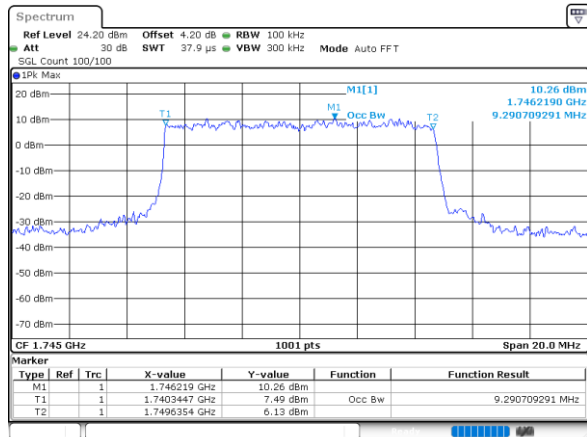
## 16QAM

## Middle Channel



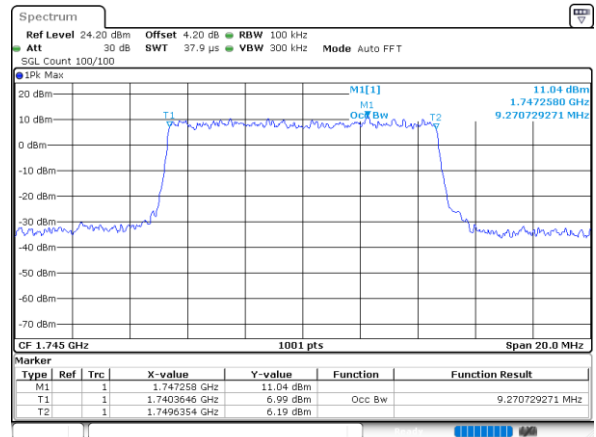
## 64QAM

## Middle Channel



## 256QAM

## Middle Channel

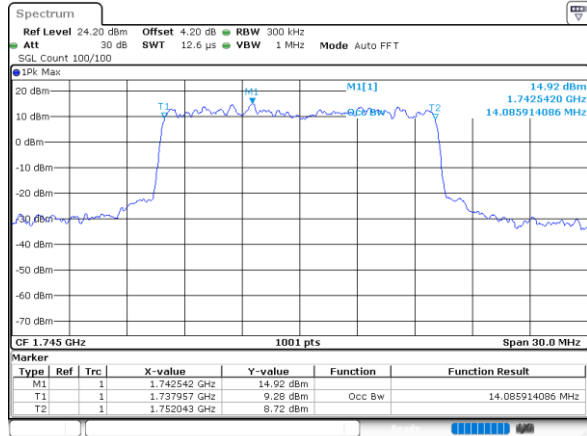




## FR1 n66 / 15MHz / CP-OFDM

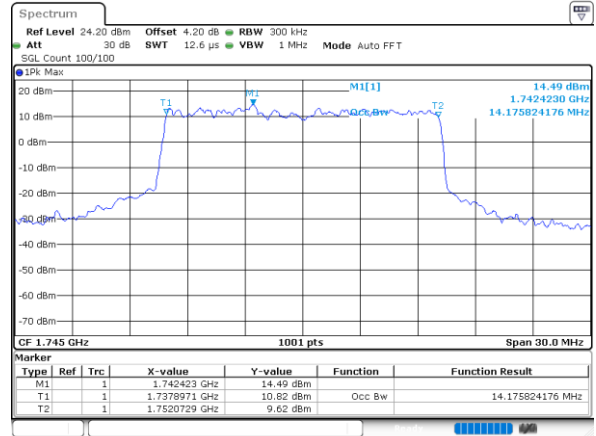
## QPSK

## Middle Channel



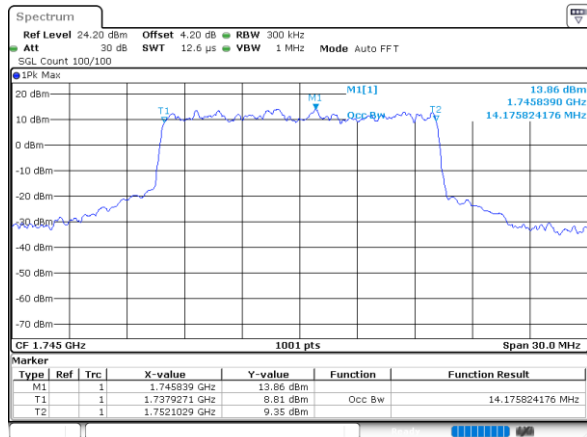
## 16QAM

## Middle Channel



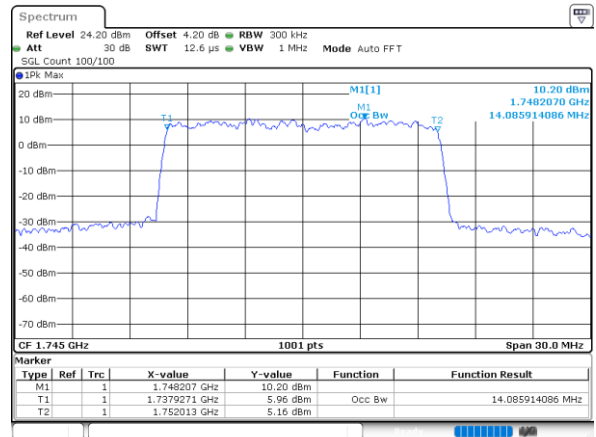
## 64QAM

## Middle Channel



## 256QAM

## Middle Channel

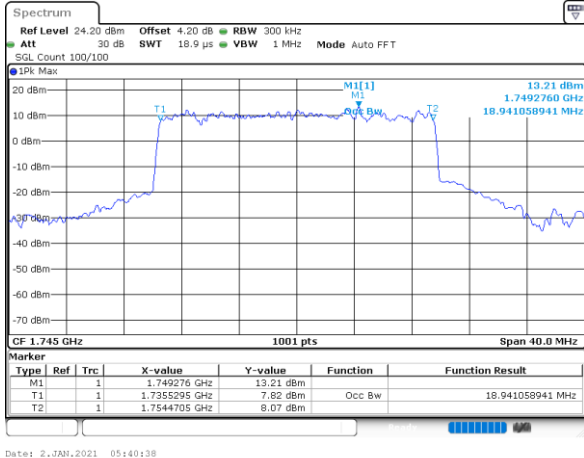




## FR1 n66 / 20MHz / CP-OFDM

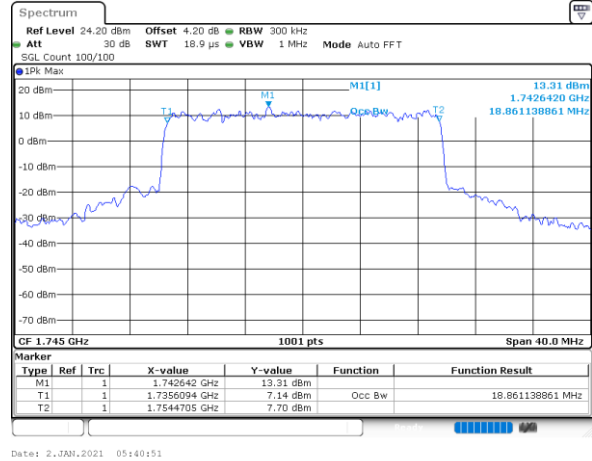
## QPSK

## Middle Channel



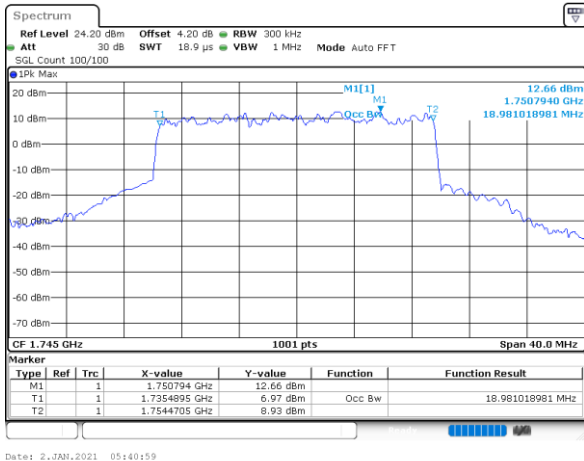
## 16QAM

## Middle Channel



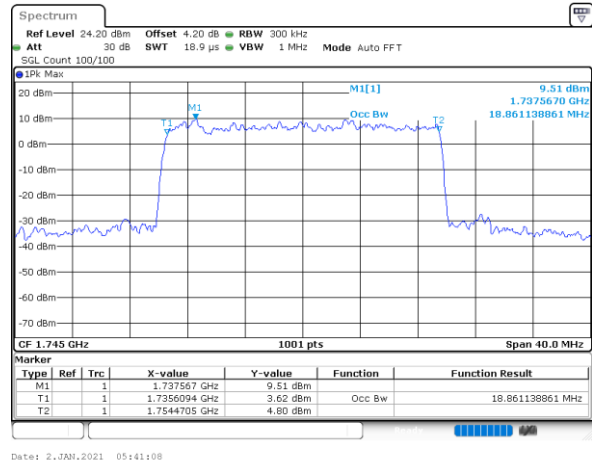
## 64QAM

## Middle Channel



## 256QAM

## Middle Channel

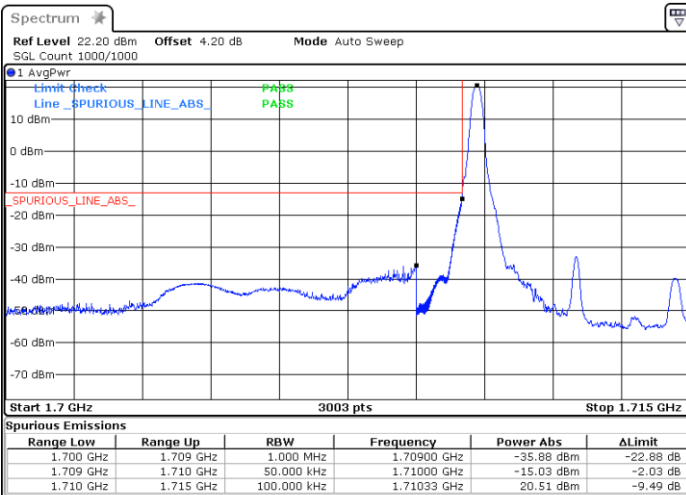




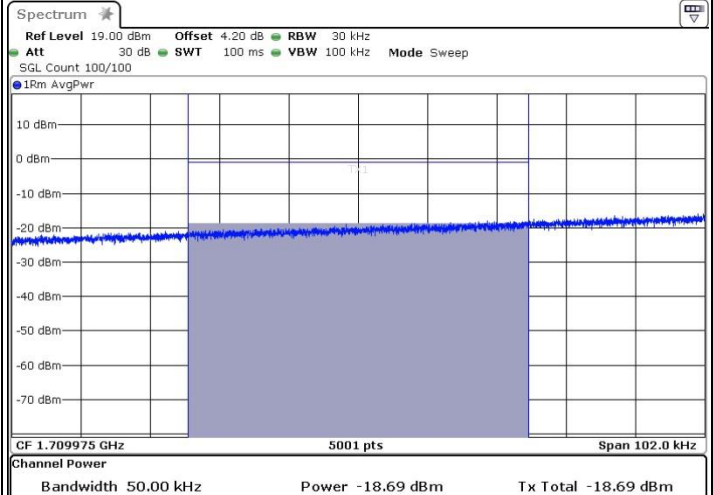
## Conducted Band Edge

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

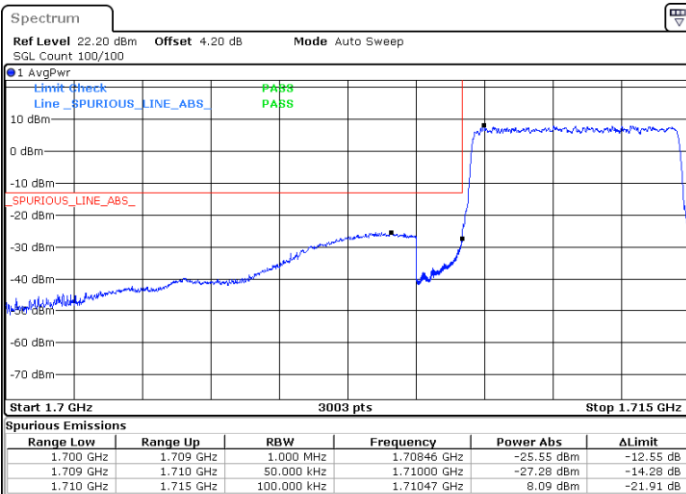
#### Lowest Band Edge / 1 RB



#### Channel Power < -13dBm Pass



#### Lowest Band Edge / Full RB



#### Channel Power < -13dBm Pass

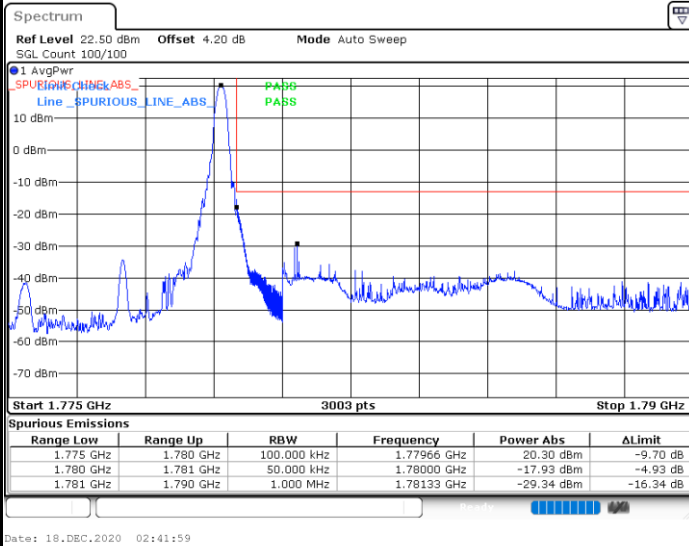
/



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

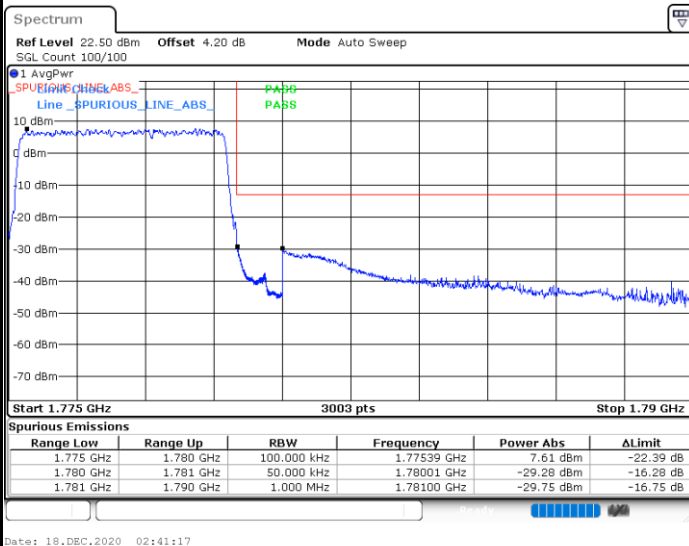
## Highest Band Edge / 1 RB

## Channel Power &lt; -13dBm Pass



## Highest Band Edge / Full RB

## Channel Power &lt; -13dBm Pass

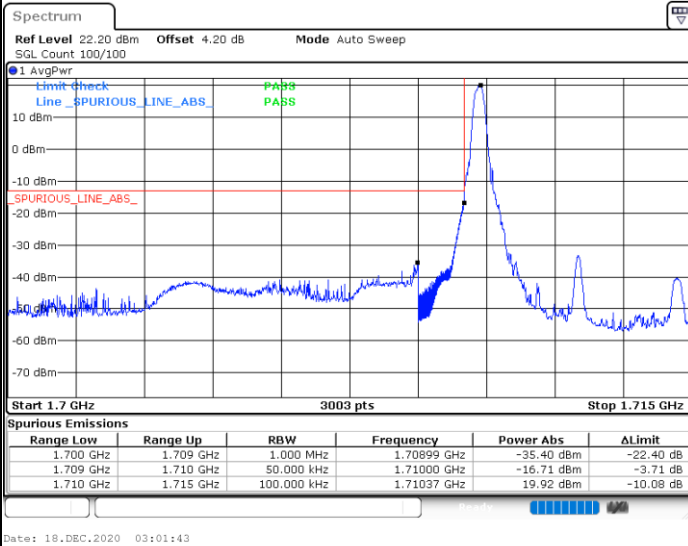




## FR1 n66 / 5MHz / DFT-S OFDM QPSK

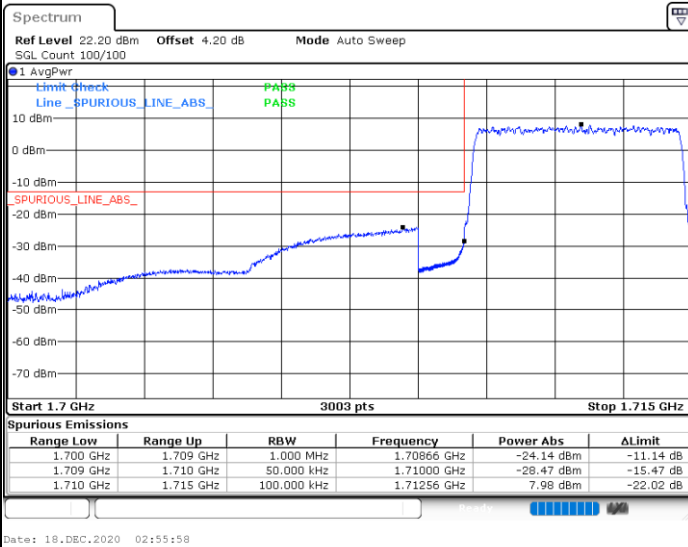
## Lowest Band Edge / 1 RB

## Channel Power &lt; -13dBm Pass



## Lowest Band Edge / Full RB

## Channel Power &lt; -13dBm Pass

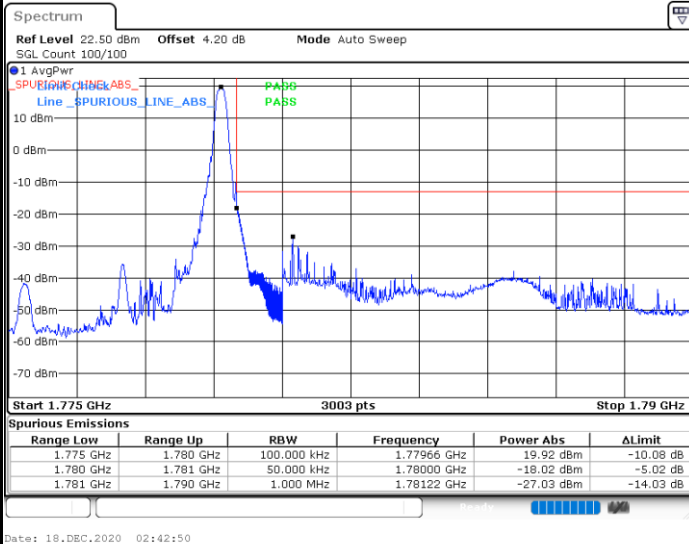




## FR1 n66 / 5MHz / DFT-S OFDM QPSK

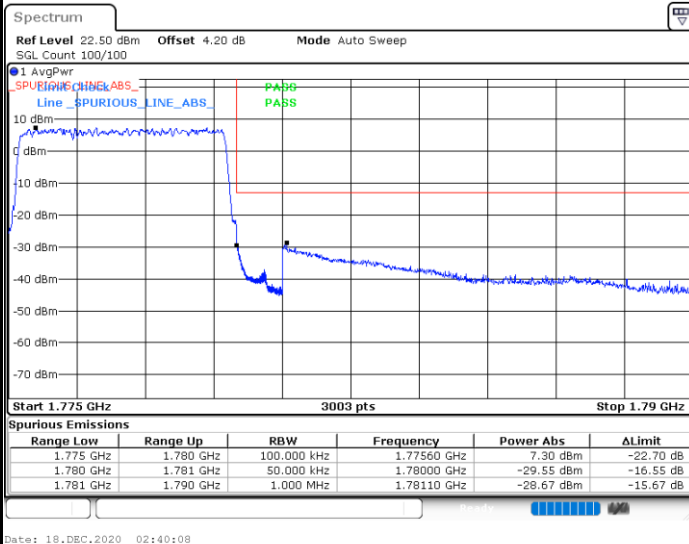
## Highest Band Edge / 1 RB

## Channel Power &lt; -13dBm Pass



## Highest Band Edge / Full RB

## Channel Power &lt; -13dBm Pass

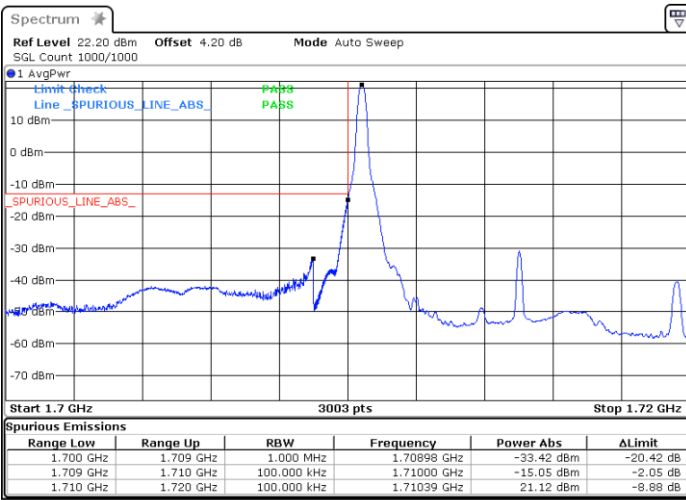




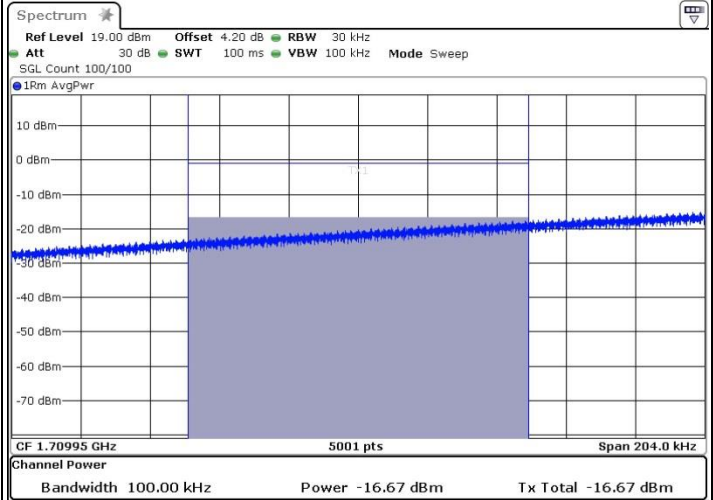


## FR1 n66 / 10MHz / DFT-S OFDM BPSK

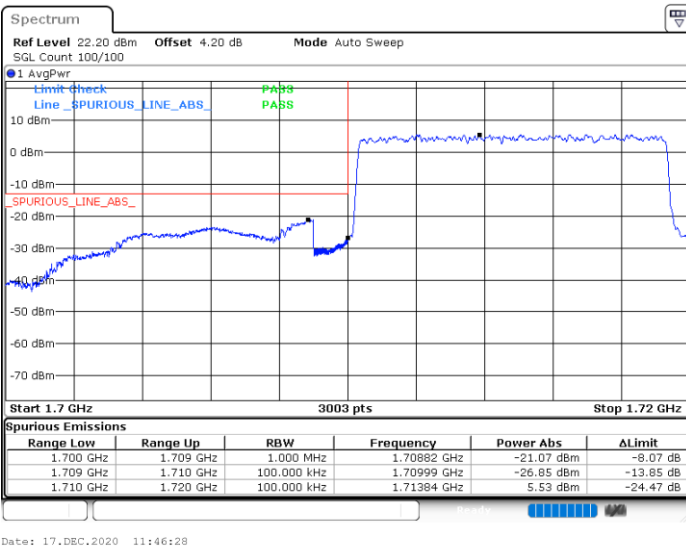
## Lowest Band Edge / 1 RB



## Channel Power &lt; -13dBm Pass



## Lowest Band Edge / Full RB



## Channel Power &lt; -13dBm Pass

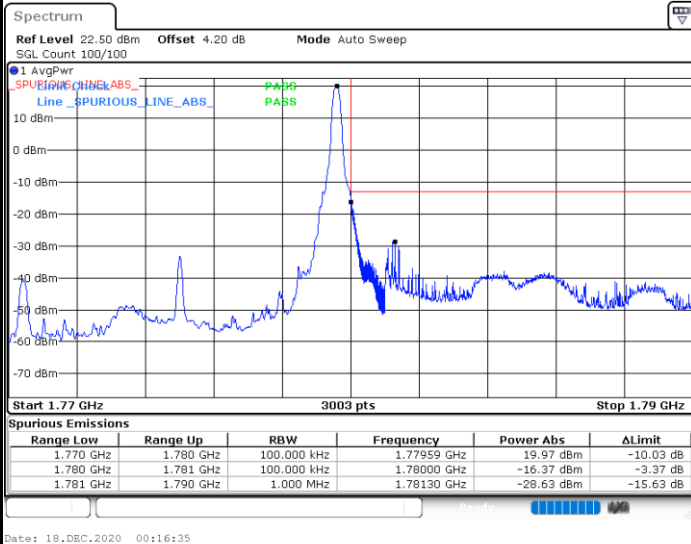
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## FR1 n66 / 10MHz / DFT-S OFDM BPSK

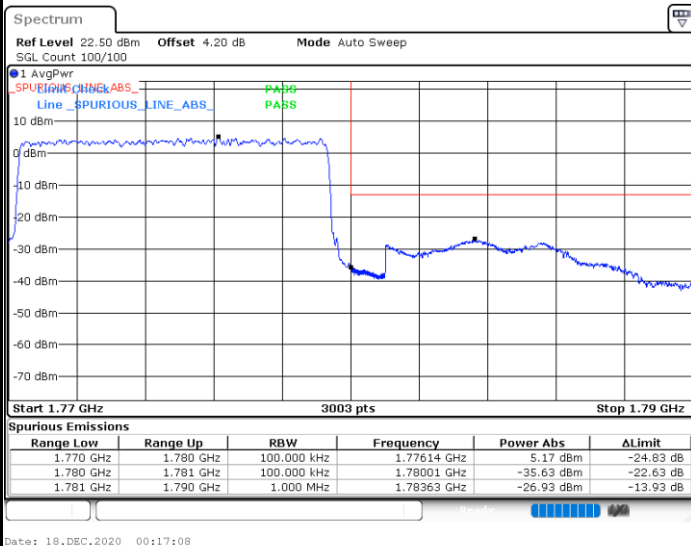
## Highest Band Edge / 1 RB

## Channel Power &lt; -13dBm Pass



## Highest Band Edge / Full RB

## Channel Power &lt; -13dBm Pass

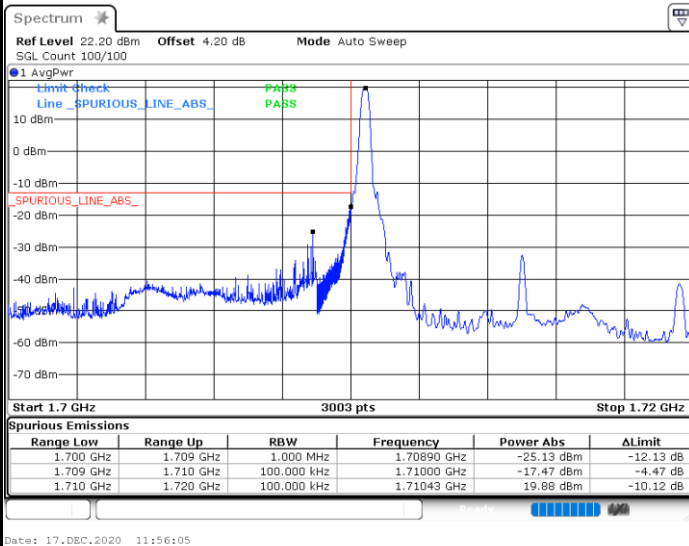




## FR1 n66 / 10MHz / DFT-S OFDM QPSK

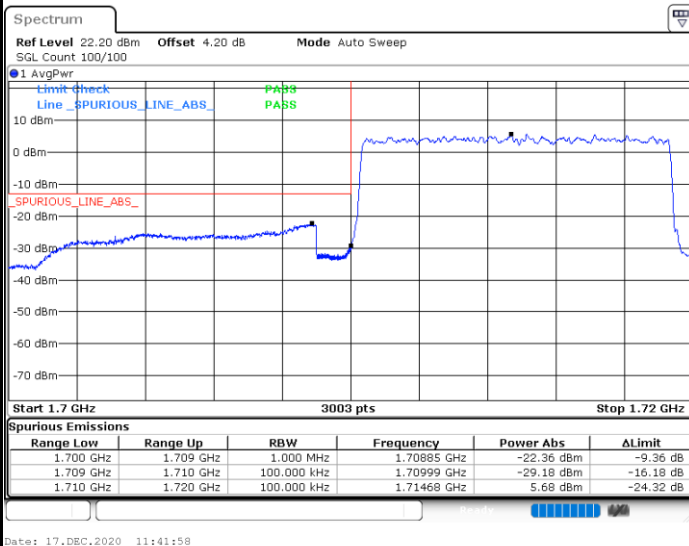
## Lowest Band Edge / 1 RB

## Channel Power &lt; -13dBm Pass



## Lowest Band Edge / Full RB

## Channel Power &lt; -13dBm Pass

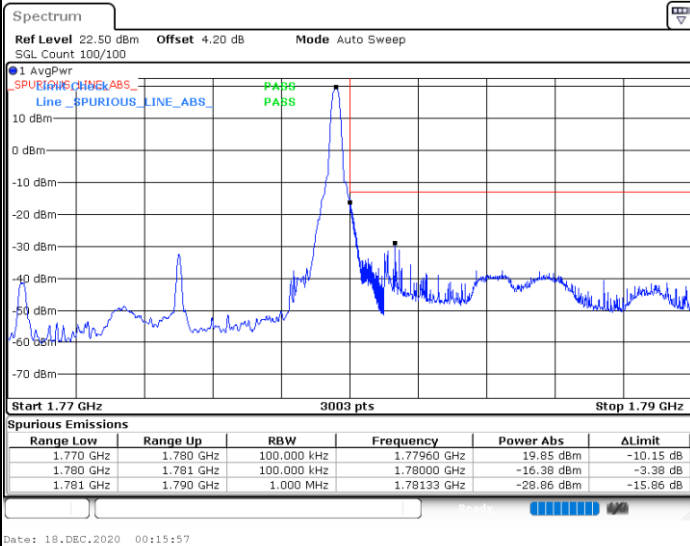




## FR1 n66 / 10MHz / DFT-S OFDM QPSK

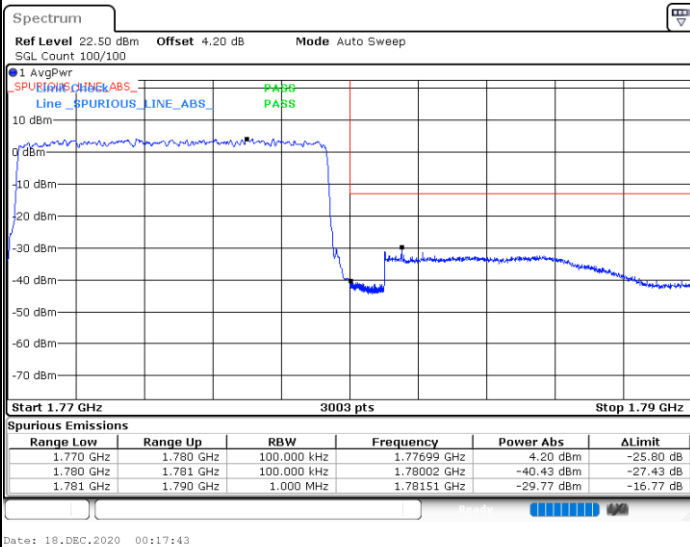
## Highest Band Edge / 1 RB

## Channel Power &lt; -13dBm Pass



## Highest Band Edge / Full RB

## Channel Power &lt; -13dBm Pass

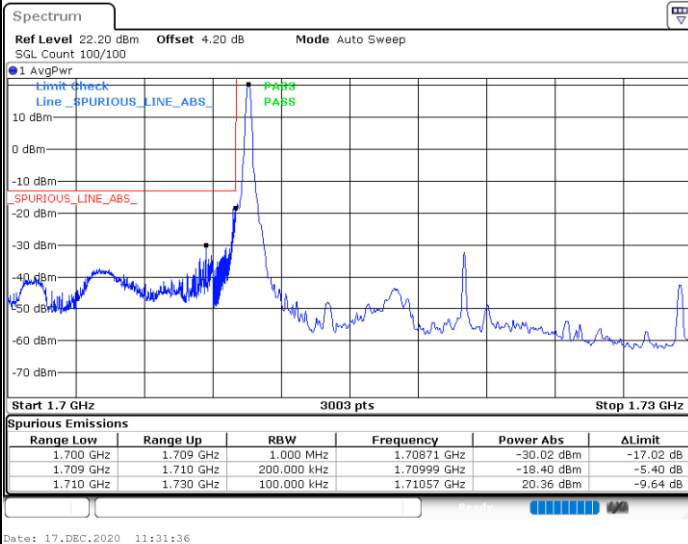




## FR1 n66 / 20MHz / DFT-S OFDM BPSK

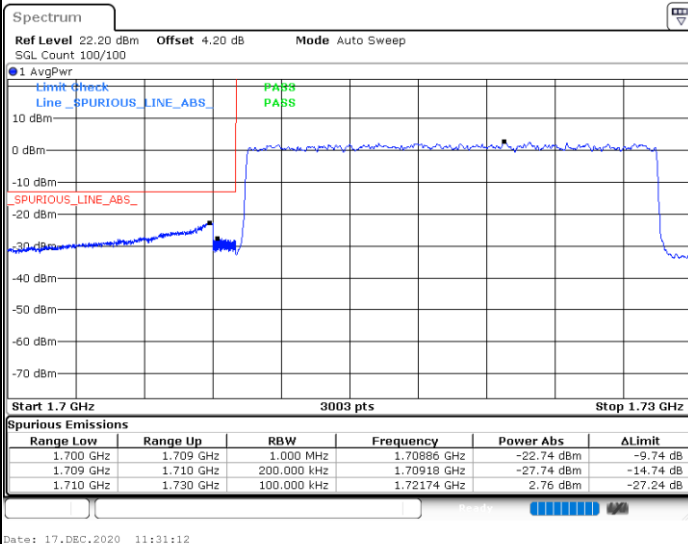
## Lowest Band Edge / 1 RB

## Channel Power &lt; -13dBm Pass



## Lowest Band Edge / Full RB

## Channel Power &lt; -13dBm Pass

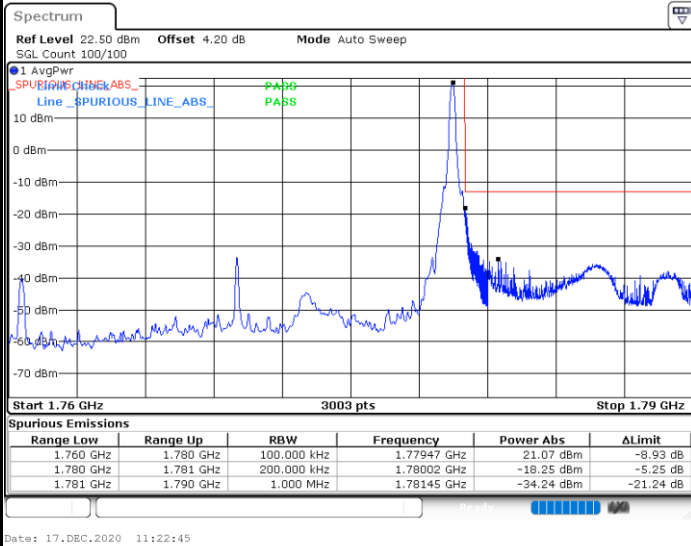




## FR1 n66 / 20MHz / DFT-S OFDM BPSK

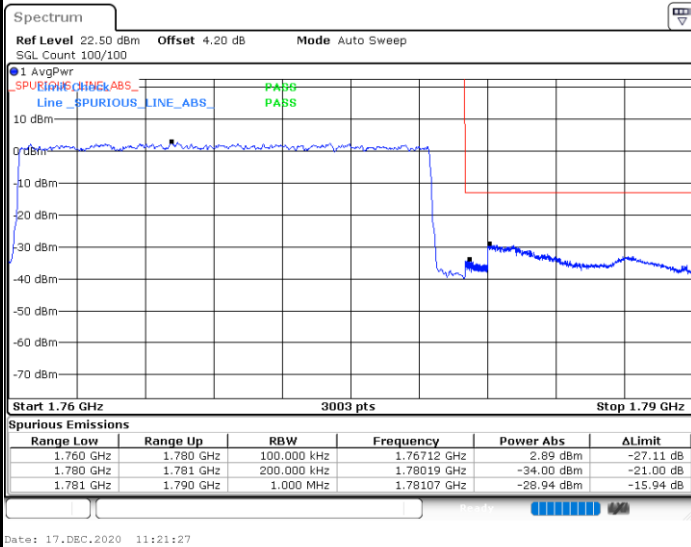
## Highest Band Edge / 1 RB

## Channel Power &lt; -13dBm Pass



## Highest Band Edge / Full RB

## Channel Power &lt; -13dBm Pass

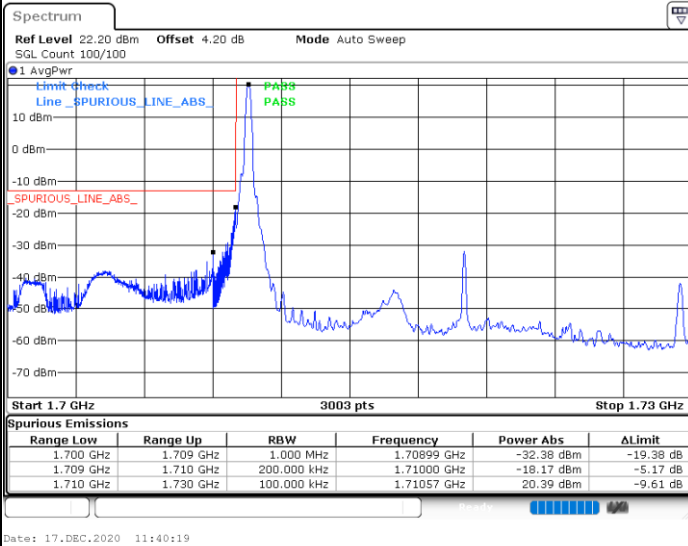




## FR1 n66 / 20MHz / DFT-S OFDM QPSK

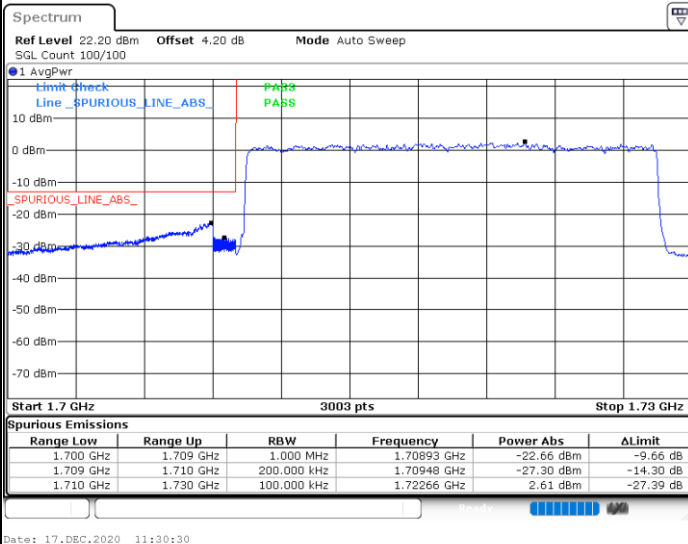
## Lowest Band Edge / 1 RB

## Channel Power &lt; -13dBm Pass



## Lowest Band Edge / Full RB

## Channel Power &lt; -13dBm Pass

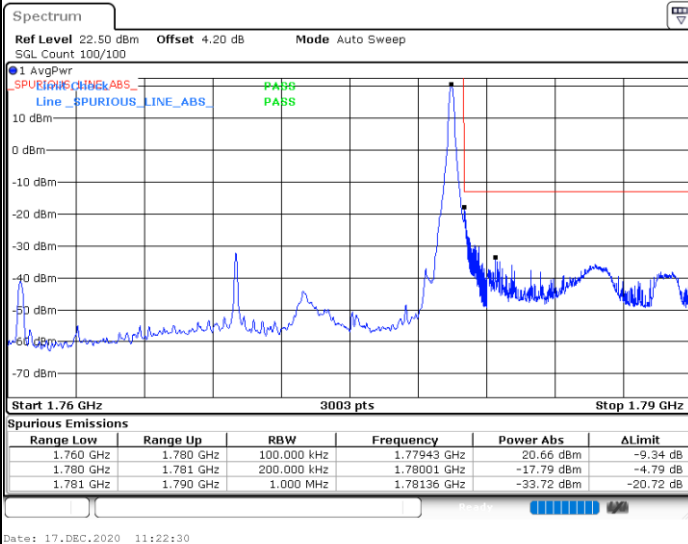




## FR1 n66 / 20MHz / DFT-S OFDM QPSK

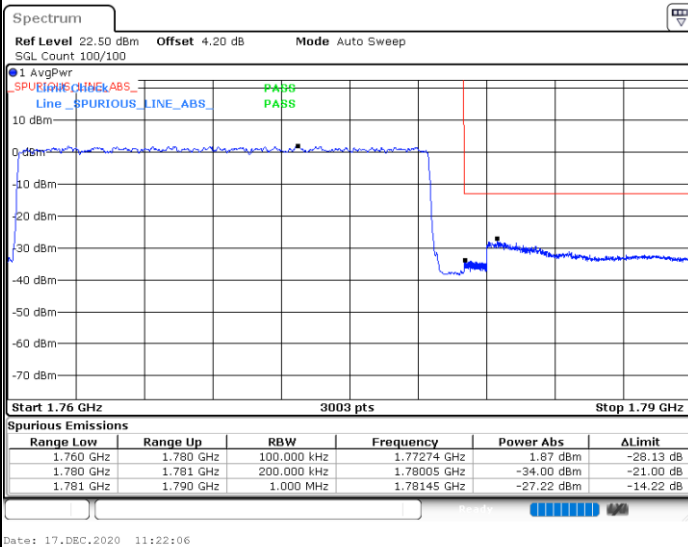
## Highest Band Edge / 1 RB

## Channel Power &lt; -13dBm Pass



## Highest Band Edge / Full RB

## Channel Power &lt; -13dBm Pass





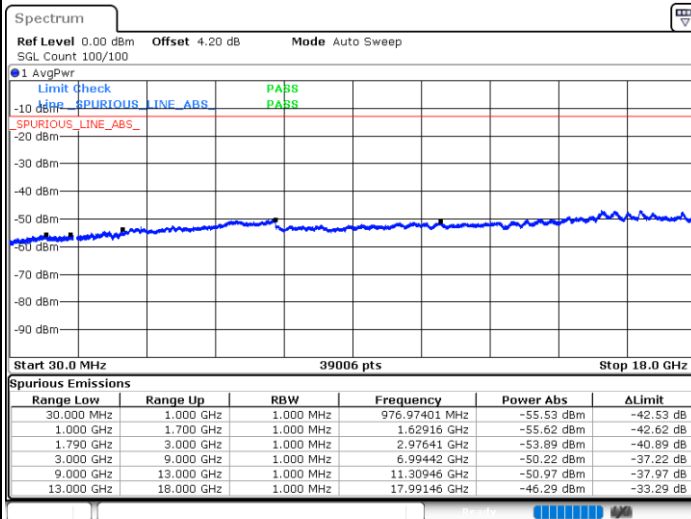


## Conducted Spurious Emission

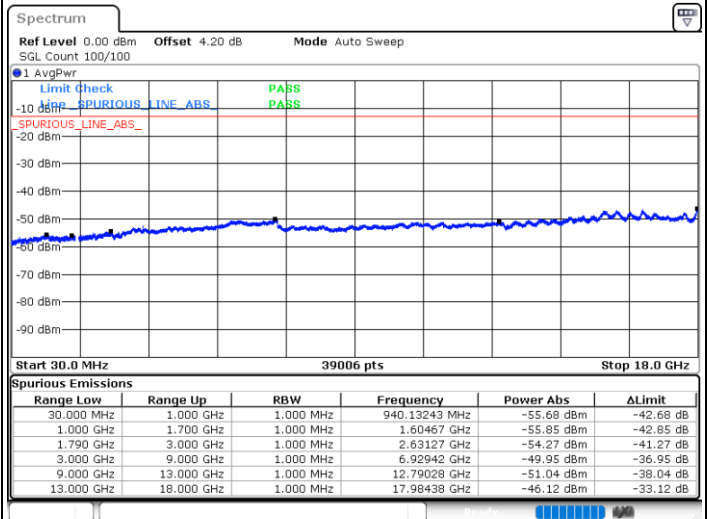
FR1 n66 / 5MHz / DFT-S OFDM / BPSK

Lowest Channel / 1RB

Middle Channel / 1RB

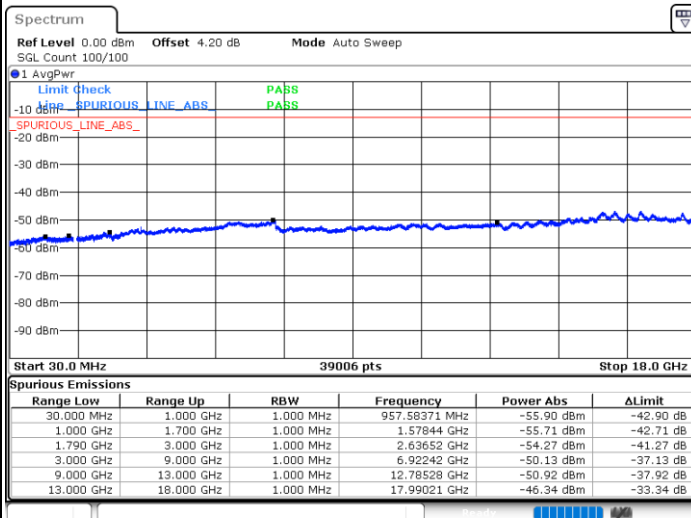


Date: 18.DEC.2020 01:47:42



Date: 18.DEC.2020 02:05:58

Highest Channel / 1RB



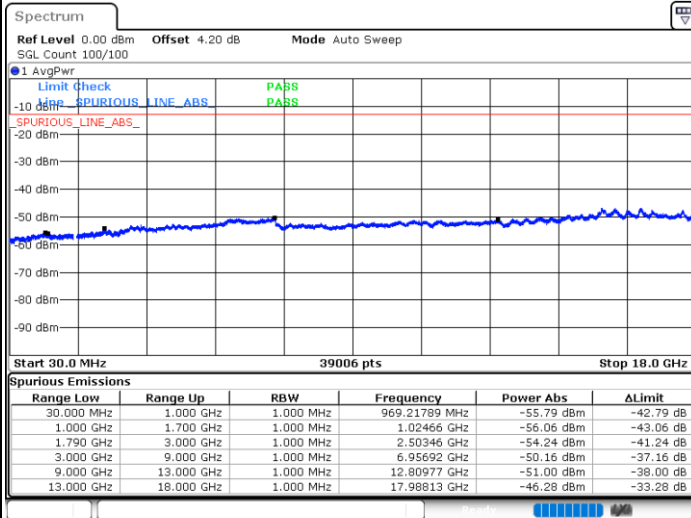
Date: 18.DEC.2020 02:11:44



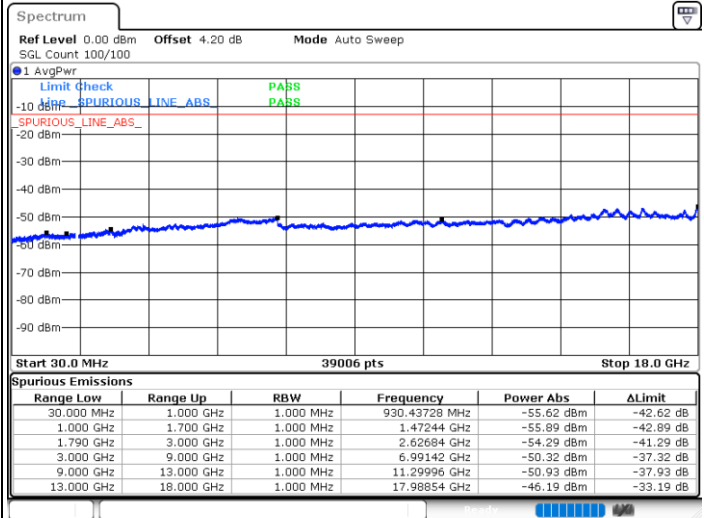
## FR1 n66 / 5MHz / DFT-S OFDM / QPSK

## Lowest Channel / 1RB

## Middle Channel / 1RB

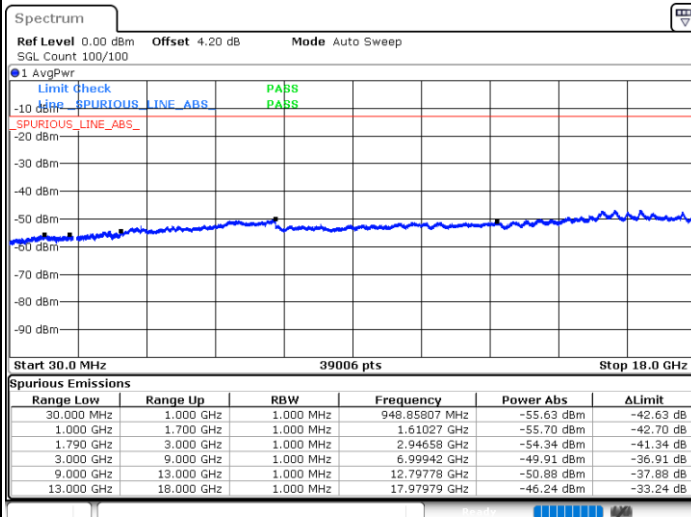


Date: 18.DEC.2020 01:55:15



Date: 18.DEC.2020 02:01:16

## Highest Channel / 1RB



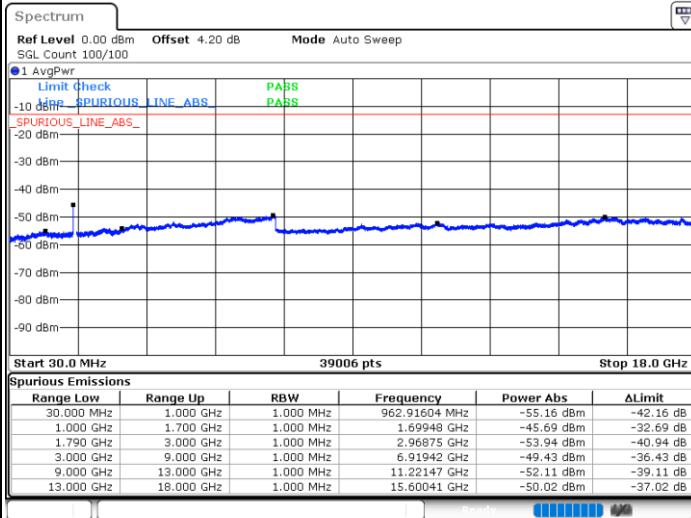
Date: 18.DEC.2020 02:13:14



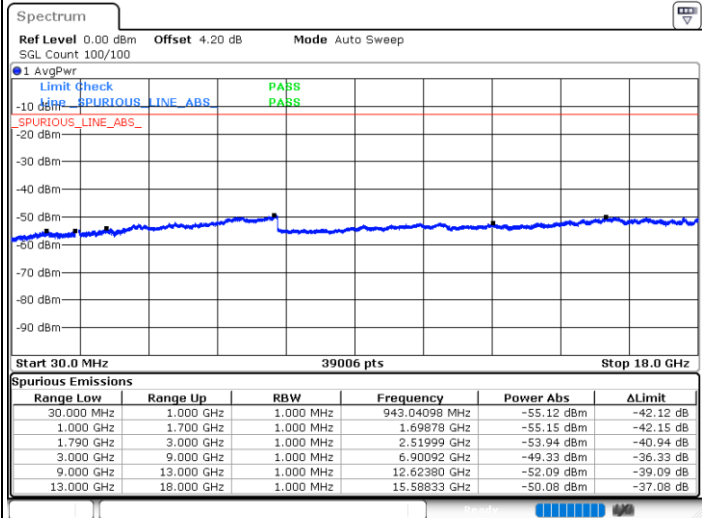
## FR1 n66 / 10MHz / DFT-S OFDM / BPSK

## Lowest Channel / 1RB

## Middle Channel / 1RB

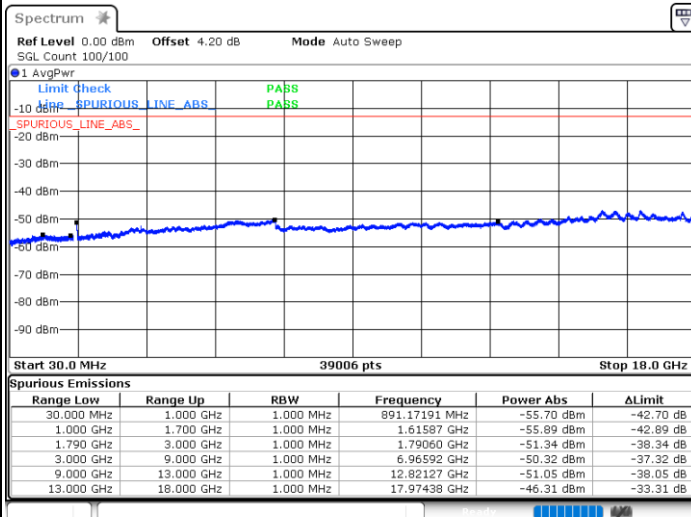


Date: 17.DEC.2020 11:51:13



Date: 17.DEC.2020 13:46:28

## Highest Channel / 1RB



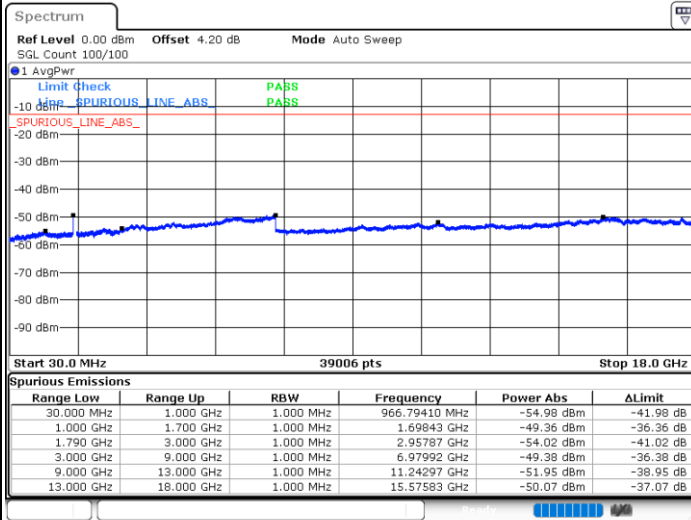
Date: 18.DEC.2020 00:24:33



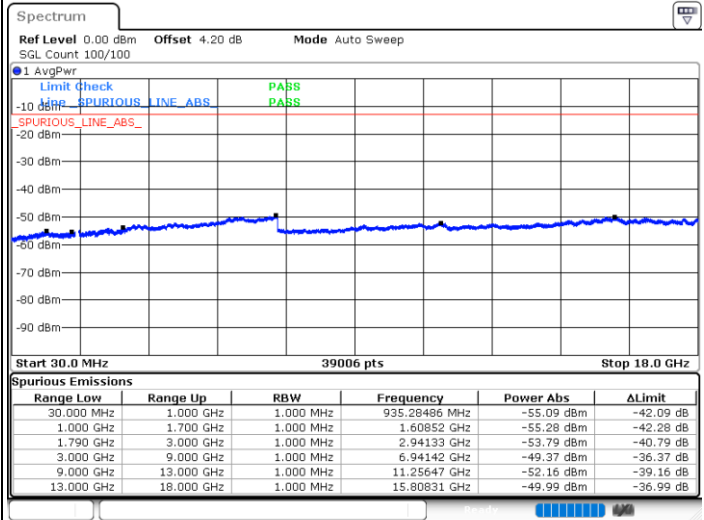
## FR1 n66 / 10MHz / DFT-S OFDM / QPSK

## Lowest Channel / 1RB

## Middle Channel / 1RB

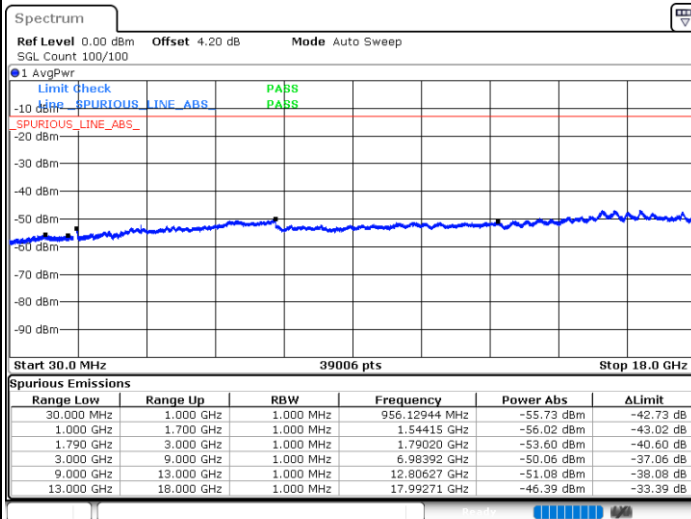


Date: 17.DEC.2020 11:56:50



Date: 17.DEC.2020 13:48:15

## Highest Channel / 1RB

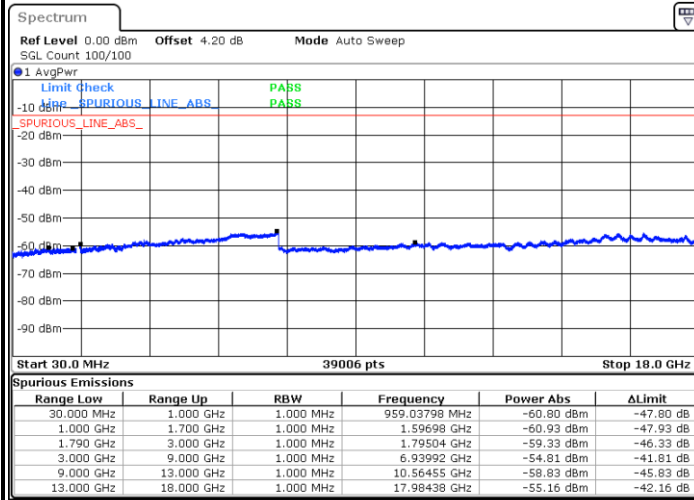


Date: 18.DEC.2020 00:26:55



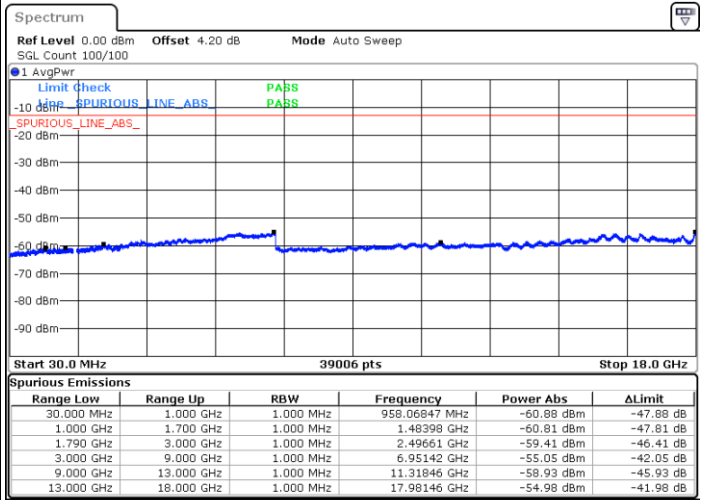
## FR1 n66 / 20MHz / DFT-S OFDM / BPSK

## Lowest Channel / 1RB



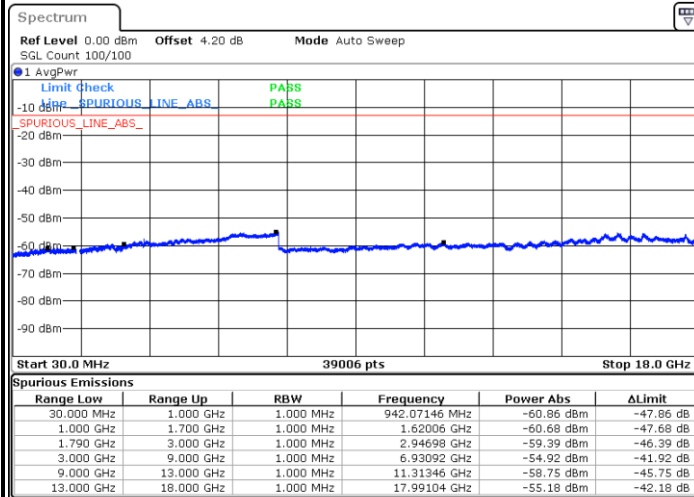
Date: 18.DEC.2020 00:30:59

## Middle Channel / 1RB



Date: 18.DEC.2020 01:00:52

## Highest Channel / 1RB

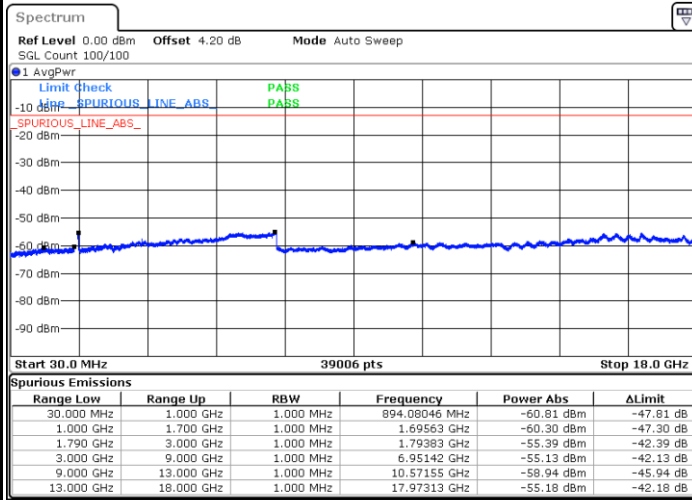


Date: 18.DEC.2020 01:06:34



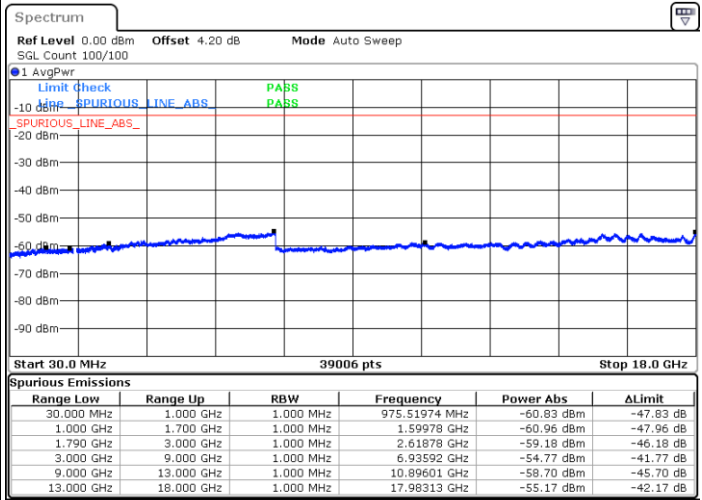
## FR1 n66 / 20MHz / DFT-S OFDM / QPSK

## Lowest Channel / 1RB



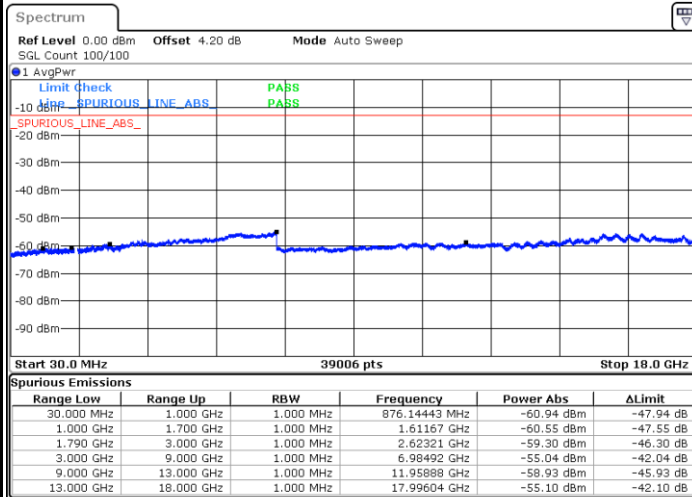
Date: 18.DEC.2020 00:28:32

## Middle Channel / 1RB



Date: 18.DEC.2020 01:04:09

## Highest Channel / 1RB



Date: 18.DEC.2020 01:05:15

**Frequency Stability**

| Test Conditions  |                   | NR n66 (BPSK) / Middle Channel | Limit       |
|------------------|-------------------|--------------------------------|-------------|
| Temperature (°C) | Voltage (Volt)    | BW 20MHz                       | Within Band |
|                  |                   | Deviation (ppm)                | Result      |
| 50               | Normal Voltage    | 0.0013                         | PASS        |
| 40               | Normal Voltage    | 0.0017                         |             |
| 30               | Normal Voltage    | 0.0019                         |             |
| 20(Ref.)         | Normal Voltage    | 0.0013                         |             |
| 10               | Normal Voltage    | 0.0018                         |             |
| 0                | Normal Voltage    | 0.0022                         |             |
| -10              | Normal Voltage    | 0.0015                         |             |
| -20              | Normal Voltage    | 0.0016                         |             |
| -30              | Normal Voltage    | 0.0029                         |             |
| 20               | Maximum Voltage   | 0.0019                         |             |
| 20               | Normal Voltage    | 0.0013                         |             |
| 20               | Battery End Point | 0.0025                         |             |

**Note:**

1. Normal Voltage =7.74 V. ; Battery End Point (BEP) =7.2 V. ; Maximum Voltage =8.9 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



## Appendix B. Test Results of Radiated Test

### Radiated Spurious Emission NSA mode

#### Bottom Antenna

| EN-DC_5A_n2A / LTE 10MHz + NR 20MHz / QPSK DFT-s-OFDM |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|-------------------------------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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) |
| NR n2<br>Lowest                                       | 3701.50              | -60.60          | -13              | -47.60                  | -75.14                  | -67.36                   | 5.82                       | 12.58                       | H                     |
|                                                       | 5552.25              | -60.20          | -13              | -47.20                  | -77.73                  | -65.92                   | 7.28                       | 13.00                       | H                     |
|                                                       | 7403.00              | -54.46          | -13              | -41.46                  | -77.17                  | -57.62                   | 8.32                       | 11.48                       | H                     |
|                                                       | 3701.50              | -60.57          | -13              | -47.57                  | -75.4                   | -67.33                   | 5.82                       | 12.58                       | V                     |
|                                                       | 5552.25              | -59.92          | -13              | -46.92                  | -77.5                   | -65.64                   | 7.28                       | 13.00                       | V                     |
|                                                       | 7403.00              | -54.54          | -13              | -41.54                  | -77.3                   | -57.70                   | 8.32                       | 11.48                       | V                     |
| LTE Band5<br>Lowest                                   | 1664.08              | -65.97          | -13              | -52.97                  | -72.22                  | -69.22                   | 4.00                       | 9.40                        | H                     |
|                                                       | 2496.27              | -63.11          | -13              | -50.11                  | -73.40                  | -66.68                   | 4.88                       | 10.60                       | H                     |
|                                                       | 3328.36              | -63.18          | -13              | -50.18                  | -75.35                  | -68.11                   | 5.52                       | 12.60                       | H                     |
|                                                       | 1664.08              | -66.30          | -13              | -53.30                  | -72.32                  | -69.55                   | 4.00                       | 9.40                        | V                     |
|                                                       | 2496.27              | -61.10          | -13              | -48.10                  | -71.73                  | -64.67                   | 4.88                       | 10.60                       | V                     |
|                                                       | 3328.36              | -62.82          | -13              | -49.82                  | -75.40                  | -67.75                   | 5.52                       | 12.60                       | V                     |
| NR n2<br>Middle                                       | 3741.50              | -60.91          | -13              | -47.91                  | -75.54                  | -67.66                   | 5.85                       | 12.60                       | H                     |
|                                                       | 5612.25              | -59.99          | -13              | -46.99                  | -77.71                  | -65.79                   | 7.30                       | 13.10                       | H                     |
|                                                       | 7483.00              | -54.63          | -13              | -41.63                  | -77.04                  | -57.78                   | 8.35                       | 11.50                       | H                     |
|                                                       | 3741.50              | -60.47          | -13              | -47.47                  | -75.31                  | -67.22                   | 5.85                       | 12.60                       | V                     |
|                                                       | 5612.25              | -60.00          | -13              | -47.00                  | -77.63                  | -65.80                   | 7.30                       | 13.10                       | V                     |
|                                                       | 7483.00              | -55.03          | -13              | -42.03                  | -77.38                  | -58.18                   | 8.35                       | 11.50                       | V                     |
| LTE Band5<br>Middle                                   | 1664.08              | -66.41          | -13              | -53.41                  | -72.66                  | -71.81                   | 4.00                       | 9.40                        | H                     |
|                                                       | 2496.27              | -63.72          | -13              | -50.72                  | -74.01                  | -69.44                   | 4.88                       | 10.60                       | H                     |
|                                                       | 3328.36              | -63.29          | -13              | -50.29                  | -75.46                  | -70.37                   | 5.52                       | 12.60                       | H                     |
|                                                       | 1664.08              | -67.18          | -13              | -54.18                  | -73.2                   | -72.58                   | 4.00                       | 9.40                        | V                     |
|                                                       | 2496.27              | -63.72          | -13              | -50.72                  | -74.35                  | -69.44                   | 4.88                       | 10.60                       | V                     |
|                                                       | 3328.36              | -63.05          | -13              | -50.05                  | -75.63                  | -70.13                   | 5.52                       | 12.60                       | V                     |
| NR n2<br>Highest                                      | 3781.50              | -60.79          | -13              | -47.79                  | -75.49                  | -67.53                   | 5.88                       | 12.62                       | H                     |
|                                                       | 5672.25              | -59.79          | -13              | -46.79                  | -77.65                  | -65.60                   | 7.32                       | 13.13                       | H                     |
|                                                       | 7563.00              | -55.31          | -13              | -42.31                  | -77.52                  | -58.47                   | 8.38                       | 11.54                       | H                     |
|                                                       | 3781.50              | -60.67          | -13              | -47.67                  | -72.53                  | -67.41                   | 5.88                       | 12.62                       | V                     |
|                                                       | 5672.25              | -59.92          | -13              | -46.92                  | -74.01                  | -65.73                   | 7.32                       | 13.13                       | V                     |
|                                                       | 7563.00              | -55.33          | -13              | -42.33                  | -75.24                  | -58.49                   | 8.38                       | 11.54                       | V                     |
| LTE Band5<br>Highest                                  | 1664.08              | -66.31          | -13              | -53.31                  | -72.56                  | -69.56                   | 4.00                       | 9.40                        | H                     |
|                                                       | 2496.27              | -64.02          | -13              | -51.02                  | -74.31                  | -67.59                   | 4.88                       | 10.60                       | H                     |
|                                                       | 3328.36              | -63.04          | -13              | -50.04                  | -75.21                  | -67.97                   | 5.52                       | 12.60                       | H                     |
|                                                       | 1664.08              | -66.51          | -13              | -53.51                  | -72.53                  | -69.76                   | 4.00                       | 9.40                        | V                     |
|                                                       | 2496.27              | -63.38          | -13              | -50.38                  | -74.01                  | -66.95                   | 4.88                       | 10.60                       | V                     |
|                                                       | 3328.36              | -62.66          | -13              | -49.66                  | -75.24                  | -67.59                   | 5.52                       | 12.60                       | V                     |

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





| EN-DC 2A_n5A / LTE 20MHz + NR 20MHz / QPSK DFT-s-OFDM |                   |              |               |                   |                   |                    |                      |                       |                    |
|-------------------------------------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                                               | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| NR n5 Lowest                                          | 1650.3            | -67.31       | -13           | -54.31            | -73.60            | -70.54             | 3.98                 | 9.36                  | H                  |
|                                                       | 2475.45           | -64.38       | -13           | -51.38            | -74.72            | -67.93             | 4.85                 | 10.55                 | H                  |
|                                                       | 3300.6            | -63.54       | -13           | -50.54            | -75.93            | -68.47             | 5.50                 | 12.58                 | H                  |
|                                                       | 1650.3            | -67.83       | -13           | -54.83            | -74.00            | -71.06             | 3.98                 | 9.36                  | V                  |
|                                                       | 2475.45           | -63.36       | -13           | -50.36            | -74.06            | -66.91             | 4.85                 | 10.55                 | V                  |
|                                                       | 3300.6            | -62.98       | -13           | -49.98            | -75.82            | -67.91             | 5.50                 | 12.58                 | V                  |
| LTE Band2 Lowest                                      | 3742.18           | -61.16       | -13           | -48.16            | -75.79            | -67.91             | 5.85                 | 12.60                 | H                  |
|                                                       | 5613.27           | -60.19       | -13           | -47.19            | -77.91            | -65.99             | 7.30                 | 13.10                 | H                  |
|                                                       | 7484.36           | -55.01       | -13           | -42.01            | -77.42            | -58.16             | 8.35                 | 11.50                 | H                  |
|                                                       | 3742.18           | -61.09       | -13           | -48.09            | -75.93            | -67.84             | 5.85                 | 12.60                 | V                  |
|                                                       | 5613.27           | -60.40       | -13           | -47.40            | -78.03            | -66.20             | 7.30                 | 13.10                 | V                  |
|                                                       | 7484.36           | -54.83       | -13           | -41.83            | -77.17            | -57.98             | 8.35                 | 11.50                 | V                  |
| NR n5 Middle                                          | 1655.3            | -64.20       | -13           | -51.20            | -70.48            | -67.45             | 4.00                 | 9.40                  | H                  |
|                                                       | 2482.95           | -63.08       | -13           | -50.08            | -73.40            | -66.65             | 4.88                 | 10.60                 | H                  |
|                                                       | 3310.6            | -63.48       | -13           | -50.48            | -75.80            | -68.41             | 5.52                 | 12.60                 | H                  |
|                                                       | 1655.3            | -66.88       | -13           | -53.88            | -73.00            | -70.13             | 4.00                 | 9.40                  | V                  |
|                                                       | 2482.95           | -60.53       | -13           | -47.53            | -71.20            | -64.10             | 4.88                 | 10.60                 | V                  |
|                                                       | 3310.6            | -63.06       | -13           | -50.06            | -75.82            | -67.99             | 5.52                 | 12.60                 | V                  |
| LTE Band2 Middle                                      | 3742.18           | -61.44       | -13           | -48.44            | -76.07            | -68.19             | 5.85                 | 12.60                 | H                  |
|                                                       | 5613.27           | -60.11       | -13           | -47.11            | -77.83            | -65.91             | 7.30                 | 13.10                 | H                  |
|                                                       | 7484.36           | -55.28       | -13           | -42.28            | -77.69            | -58.43             | 8.35                 | 11.50                 | H                  |
|                                                       | 3742.18           | -61.22       | -13           | -48.22            | -76.06            | -67.97             | 5.85                 | 12.60                 | V                  |
|                                                       | 5613.27           | -59.97       | -13           | -46.97            | -77.6             | -65.77             | 7.30                 | 13.10                 | V                  |
|                                                       | 7484.36           | -55.08       | -13           | -42.08            | -77.42            | -58.23             | 8.35                 | 11.50                 | V                  |
| NR n5 Highest                                         | 1660.3            | -67.29       | -13           | -54.29            | -73.55            | -70.46             | 4.10                 | 9.42                  | H                  |
|                                                       | 2490.45           | -64.38       | -13           | -51.38            | -74.68            | -67.96             | 4.90                 | 10.63                 | H                  |
|                                                       | 3320.6            | -63.72       | -13           | -50.72            | -75.96            | -68.64             | 5.55                 | 12.62                 | H                  |
|                                                       | 1660.3            | -67.20       | -13           | -54.20            | -73.27            | -70.37             | 4.10                 | 9.42                  | V                  |
|                                                       | 2490.45           | -63.70       | -13           | -50.70            | -74.34            | -67.28             | 4.90                 | 10.63                 | V                  |
|                                                       | 3320.6            | -63.13       | -13           | -50.13            | -75.79            | -68.05             | 5.55                 | 12.62                 | V                  |
| LTE Band2 Highest                                     | 3742.18           | -61.33       | -13           | -48.33            | -75.96            | -68.08             | 5.85                 | 12.60                 | H                  |
|                                                       | 5613.27           | -60.18       | -13           | -47.18            | -77.90            | -65.98             | 7.30                 | 13.10                 | H                  |
|                                                       | 7484.36           | -55.27       | -13           | -42.27            | -77.68            | -58.42             | 8.35                 | 11.50                 | H                  |
|                                                       | 3742.18           | -61.20       | -13           | -48.20            | -76.04            | -67.95             | 5.85                 | 12.60                 | V                  |
|                                                       | 5613.27           | -60.28       | -13           | -47.28            | -77.91            | -66.08             | 7.30                 | 13.10                 | V                  |
|                                                       | 7484.36           | -55.20       | -13           | -42.20            | -77.54            | -58.35             | 8.35                 | 11.50                 | V                  |

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



| EN-DC_12A_n25A / LTE 10MHz + NR 20MHz / QPSK DFT-s-OFDM |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|---------------------------------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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) |
| NR n25<br>Lowest                                        | 3701.50              | -61.25          | -13              | -48.25                  | -75.79                  | -68.01                   | 5.82                       | 12.58                       | H                     |
|                                                         | 5552.25              | -60.49          | -13              | -47.49                  | -78.02                  | -66.21                   | 7.28                       | 13.00                       | H                     |
|                                                         | 7403.00              | -55.20          | -13              | -42.20                  | -77.91                  | -58.36                   | 8.32                       | 11.48                       | H                     |
|                                                         | 3701.50              | -61.11          | -13              | -48.11                  | -75.94                  | -67.87                   | 5.82                       | 12.58                       | V                     |
|                                                         | 5552.25              | -60.58          | -13              | -47.58                  | -78.16                  | -66.30                   | 7.28                       | 13.00                       | V                     |
|                                                         | 7403.00              | -55.28          | -13              | -42.28                  | -78.04                  | -58.44                   | 8.32                       | 11.48                       | V                     |
| LTE<br>Band12<br>Lowest                                 | 1406                 | -63.83          | -13              | -50.83                  | -71.91                  | -67.08                   | 4.00                       | 9.40                        | H                     |
|                                                         | 2109                 | -63.47          | -13              | -50.47                  | -73.23                  | -67.04                   | 4.88                       | 10.60                       | H                     |
|                                                         | 2812                 | -62.54          | -13              | -49.54                  | -74.56                  | -67.47                   | 5.52                       | 12.60                       | H                     |
|                                                         | 1406                 | -62.61          | -13              | -49.61                  | -70.77                  | -65.86                   | 4.00                       | 9.40                        | V                     |
|                                                         | 2109                 | -63.38          | -13              | -50.38                  | -73.51                  | -66.95                   | 4.88                       | 10.60                       | V                     |
|                                                         | 2812                 | -61.98          | -13              | -48.98                  | -74.24                  | -66.91                   | 5.52                       | 12.60                       | V                     |
| NR n25<br>Middle                                        | 3746.5               | -61.18          | -13              | -48.18                  | -75.81                  | -67.93                   | 5.85                       | 12.60                       | H                     |
|                                                         | 5619.75              | -60.20          | -13              | -47.20                  | -77.92                  | -66.00                   | 7.30                       | 13.10                       | H                     |
|                                                         | 7493                 | -55.37          | -13              | -42.37                  | -77.72                  | -58.52                   | 8.35                       | 11.50                       | H                     |
|                                                         | 3746.5               | -60.87          | -13              | -47.87                  | -75.71                  | -67.62                   | 5.85                       | 12.60                       | V                     |
|                                                         | 5619.75              | -60.35          | -13              | -47.35                  | -77.98                  | -66.15                   | 7.30                       | 13.10                       | V                     |
|                                                         | 7493                 | -55.39          | -13              | -42.39                  | -77.66                  | -58.54                   | 8.35                       | 11.50                       | V                     |
| LTE<br>Band12<br>Middle                                 | 1406                 | -63.95          | -13              | -50.95                  | -72.03                  | -67.20                   | 4.00                       | 9.40                        | H                     |
|                                                         | 2109                 | -63.46          | -13              | -50.46                  | -73.22                  | -67.03                   | 4.88                       | 10.60                       | H                     |
|                                                         | 2812                 | -62.56          | -13              | -49.56                  | -74.58                  | -67.49                   | 5.52                       | 12.60                       | H                     |
|                                                         | 1406                 | -63.89          | -13              | -50.89                  | -72.05                  | -67.14                   | 4.00                       | 9.40                        | V                     |
|                                                         | 2109                 | -63.89          | -13              | -50.89                  | -74.02                  | -67.46                   | 4.88                       | 10.60                       | V                     |
|                                                         | 2812                 | -62.30          | -13              | -49.30                  | -74.56                  | -67.23                   | 5.52                       | 12.60                       | V                     |
| NR n25<br>Highest                                       | 3791.36              | -60.99          | -13              | -47.99                  | -75.70                  | -67.73                   | 5.88                       | 12.62                       | H                     |
|                                                         | 5687.04              | -59.93          | -13              | -46.93                  | -77.84                  | -65.74                   | 7.32                       | 13.13                       | H                     |
|                                                         | 7582.72              | -55.59          | -13              | -42.59                  | -77.77                  | -58.75                   | 8.38                       | 11.54                       | H                     |
|                                                         | 3791.36              | -60.66          | -13              | -47.66                  | -75.49                  | -67.40                   | 5.88                       | 12.62                       | V                     |
|                                                         | 5687.04              | -59.86          | -13              | -46.86                  | -77.78                  | -65.67                   | 7.32                       | 13.13                       | V                     |
|                                                         | 7582.72              | -55.37          | -13              | -42.37                  | -77.34                  | -58.53                   | 8.38                       | 11.54                       | V                     |
| LTE<br>Band12<br>Highest                                | 1406                 | -63.69          | -13              | -50.69                  | -71.77                  | -66.94                   | 4.00                       | 9.40                        | H                     |
|                                                         | 2109                 | -63.88          | -13              | -50.88                  | -73.64                  | -67.45                   | 4.88                       | 10.60                       | H                     |
|                                                         | 2812                 | -62.68          | -13              | -49.68                  | -74.70                  | -67.61                   | 5.52                       | 12.60                       | H                     |
|                                                         | 1406                 | -63.99          | -13              | -50.99                  | -72.15                  | -67.24                   | 4.00                       | 9.40                        | V                     |
|                                                         | 2109                 | -63.40          | -13              | -50.40                  | -73.53                  | -66.97                   | 4.88                       | 10.60                       | V                     |
|                                                         | 2812                 | -62.08          | -13              | -49.08                  | -74.34                  | -67.01                   | 5.52                       | 12.60                       | V                     |

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



| EN-DC_2A_n66A / LTE 20MHz + NR 20MHz / QPSK DFT-s-OFDM |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|--------------------------------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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) |
| NR n66<br>Lowest                                       | 3421.50              | -63.02          | -13              | -50.02                  | -75.27                  | -69.90                   | 5.60                       | 12.48                       | H                     |
|                                                        | 5132.25              | -59.02          | -13              | -46.02                  | -76.51                  | -64.70                   | 7.10                       | 12.78                       | H                     |
|                                                        | 6843.00              | -56.84          | -13              | -43.84                  | -77.29                  | -60.23                   | 8.38                       | 11.77                       | H                     |
|                                                        | 3421.50              | -62.53          | -13              | -49.53                  | -75.34                  | -69.41                   | 5.60                       | 12.48                       | V                     |
|                                                        | 5132.25              | -59.36          | -13              | -46.36                  | -76.79                  | -65.04                   | 7.10                       | 12.78                       | V                     |
|                                                        | 6843.00              | -57.32          | -13              | -44.32                  | -77.52                  | -60.71                   | 8.38                       | 11.77                       | V                     |
| LTE Band2<br>Lowest                                    | 3742.18              | -60.43          | -13              | -47.43                  | -75.06                  | -67.18                   | 5.85                       | 12.60                       | H                     |
|                                                        | 5613.27              | -59.34          | -13              | -46.34                  | -77.06                  | -65.14                   | 7.30                       | 13.10                       | H                     |
|                                                        | 7484.36              | -54.20          | -13              | -41.20                  | -76.61                  | -57.35                   | 8.35                       | 11.50                       | H                     |
|                                                        | 3742.18              | -60.34          | -13              | -47.34                  | -75.18                  | -67.09                   | 5.85                       | 12.60                       | V                     |
|                                                        | 5613.27              | -59.79          | -13              | -46.79                  | -77.42                  | -65.59                   | 7.30                       | 13.10                       | V                     |
|                                                        | 7484.36              | -54.41          | -13              | -41.41                  | -76.75                  | -57.56                   | 8.35                       | 11.50                       | V                     |
| NR n66<br>Middle                                       | 3471.50              | -62.95          | -13              | -49.95                  | -75.77                  | -69.80                   | 5.65                       | 12.50                       | H                     |
|                                                        | 5207.25              | -60.02          | -13              | -47.02                  | -77.49                  | -65.69                   | 7.13                       | 12.80                       | H                     |
|                                                        | 6943.00              | -57.06          | -13              | -44.06                  | -77.97                  | -60.46                   | 8.40                       | 11.80                       | H                     |
|                                                        | 3471.50              | -62.53          | -13              | -49.53                  | -75.89                  | -69.38                   | 5.65                       | 12.50                       | V                     |
|                                                        | 5207.25              | -60.29          | -13              | -47.29                  | -77.71                  | -65.96                   | 7.13                       | 12.80                       | V                     |
|                                                        | 6943.00              | -56.94          | -13              | -43.94                  | -77.89                  | -60.34                   | 8.40                       | 11.80                       | V                     |
| LTE Band2<br>Middle                                    | 3742                 | -60.82          | -13              | -47.82                  | -75.45                  | -67.57                   | 5.85                       | 12.60                       | H                     |
|                                                        | 5613                 | -60.32          | -13              | -47.32                  | -78.04                  | -66.12                   | 7.30                       | 13.10                       | H                     |
|                                                        | 7484                 | -55.50          | -13              | -42.50                  | -77.91                  | -58.65                   | 8.35                       | 11.50                       | H                     |
|                                                        | 3742                 | -60.78          | -13              | -47.78                  | -75.62                  | -67.53                   | 5.85                       | 12.60                       | V                     |
|                                                        | 5613                 | -59.98          | -13              | -46.98                  | -77.61                  | -65.78                   | 7.30                       | 13.10                       | V                     |
|                                                        | 7484                 | -55.55          | -13              | -42.55                  | -77.89                  | -58.70                   | 8.35                       | 11.50                       | V                     |
| NR n66<br>Highest                                      | 3522.36              | -62.17          | -13              | -49.17                  | -75.57                  | -69.01                   | 5.68                       | 12.52                       | H                     |
|                                                        | 5283.54              | -60.80          | -13              | -47.80                  | -77.76                  | -66.47                   | 7.15                       | 12.82                       | H                     |
|                                                        | 7044.72              | -56.16          | -13              | -43.16                  | -77.50                  | -59.59                   | 8.42                       | 11.85                       | H                     |
|                                                        | 3522.36              | -61.42          | -13              | -48.42                  | -75.35                  | -68.26                   | 5.68                       | 12.52                       | V                     |
|                                                        | 5283.54              | -61.01          | -13              | -48.01                  | -78.02                  | -66.68                   | 7.15                       | 12.82                       | V                     |
|                                                        | 7044.72              | -55.66          | -13              | -42.66                  | -77.17                  | -59.09                   | 8.42                       | 11.85                       | V                     |
| LTE Band2<br>Highest                                   | 3742.18              | -60.69          | -13              | -47.69                  | -75.32                  | -67.44                   | 5.85                       | 12.60                       | H                     |
|                                                        | 5613.27              | -60.08          | -13              | -47.08                  | -77.80                  | -65.88                   | 7.30                       | 13.10                       | H                     |
|                                                        | 7484.36              | -54.91          | -13              | -41.91                  | -77.32                  | -58.06                   | 8.35                       | 11.50                       | H                     |
|                                                        | 3742.18              | -60.75          | -13              | -47.75                  | -75.59                  | -67.50                   | 5.85                       | 12.60                       | V                     |
|                                                        | 5613.27              | -60.31          | -13              | -47.31                  | -77.94                  | -66.11                   | 7.30                       | 13.10                       | V                     |
|                                                        | 7484.36              | -55.01          | -13              | -42.01                  | -77.35                  | -58.16                   | 8.35                       | 11.50                       | V                     |

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

**Radiated Spurious Emission SA mode****Bottom Antenna**

| 5G NR n2 / NR 20MHz / QPSK DFT-s-OFDM |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|---------------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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                                | 3701.50              | -55.18          | -13              | -42.18                  | -78.18                  | -61.94                   | 5.82                       | 12.58                       | H                     |
|                                       | 5552.25              | -55.12          | -13              | -42.12                  | -79.53                  | -60.84                   | 7.28                       | 13.00                       | H                     |
|                                       | 7403.00              | -52.68          | -13              | -39.68                  | -79.43                  | -55.84                   | 8.32                       | 11.48                       | H                     |
|                                       | 3701.50              | -52.94          | -13              | -39.94                  | -77.63                  | -59.70                   | 5.82                       | 12.58                       | V                     |
|                                       | 5552.25              | -54.94          | -13              | -41.94                  | -79.78                  | -60.66                   | 7.28                       | 13.00                       | V                     |
|                                       | 7403.00              | -52.70          | -13              | -39.70                  | -79.42                  | -55.86                   | 8.32                       | 11.48                       | V                     |
| Middle                                | 3741.50              | -55.34          | -13              | -42.34                  | -78.23                  | -62.09                   | 5.85                       | 12.60                       | H                     |
|                                       | 5612.25              | -55.18          | -13              | -42.18                  | -79.46                  | -60.98                   | 7.30                       | 13.10                       | H                     |
|                                       | 7483.00              | -53.23          | -13              | -40.23                  | -79.69                  | -56.38                   | 8.35                       | 11.50                       | H                     |
|                                       | 3741.50              | -52.72          | -13              | -39.72                  | -77.62                  | -59.47                   | 5.85                       | 12.60                       | V                     |
|                                       | 5612.25              | -54.42          | -13              | -41.42                  | -79.55                  | -60.22                   | 7.30                       | 13.10                       | V                     |
|                                       | 7483.00              | -53.33          | -13              | -40.33                  | -79.77                  | -56.48                   | 8.35                       | 11.50                       | V                     |
| Highest                               | 3781.50              | -54.96          | -13              | -41.96                  | -78.19                  | -61.70                   | 5.88                       | 12.62                       | H                     |
|                                       | 5672.25              | -54.81          | -13              | -41.81                  | -79.13                  | -60.62                   | 7.32                       | 13.13                       | H                     |
|                                       | 7563.00              | -53.19          | -13              | -40.19                  | -79.33                  | -56.35                   | 8.38                       | 11.54                       | H                     |
|                                       | 3781.50              | -53.17          | -13              | -40.17                  | -77.89                  | -59.91                   | 5.88                       | 12.62                       | V                     |
|                                       | 5672.25              | -54.29          | -13              | -41.29                  | -78.9                   | -60.10                   | 7.32                       | 13.13                       | V                     |
|                                       | 7563.00              | -53.20          | -13              | -40.20                  | -79.33                  | -56.36                   | 8.38                       | 11.54                       | V                     |

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



| 5G NR n25 / NR 20MHz / QPSK DFT-s-OFDM |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|----------------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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                                 | 3701.46              | -53.13          | -13              | -40.13                  | -67.67                  | -59.89                   | 5.82                       | 12.58                       | H                     |
|                                        | 5552.19              | -58.95          | -13              | -45.95                  | -76.48                  | -64.67                   | 7.28                       | 13.00                       | H                     |
|                                        | 7402.92              | -55.10          | -13              | -42.10                  | -77.81                  | -58.26                   | 8.32                       | 11.48                       | H                     |
|                                        | 3701.46              | -56.56          | -13              | -43.56                  | -71.39                  | -63.32                   | 5.82                       | 12.58                       | V                     |
|                                        | 5552.19              | -53.77          | -13              | -40.77                  | -71.35                  | -59.49                   | 7.28                       | 13.00                       | V                     |
|                                        | 7402.92              | -54.79          | -13              | -41.79                  | -77.55                  | -57.95                   | 8.32                       | 11.48                       | V                     |
| Middle                                 | 3746.46              | -60.78          | -13              | -47.78                  | -75.41                  | -67.53                   | 5.85                       | 12.60                       | H                     |
|                                        | 5619.69              | -59.38          | -13              | -46.38                  | -77.10                  | -65.18                   | 7.30                       | 13.10                       | H                     |
|                                        | 7492.92              | -54.95          | -13              | -41.95                  | -77.31                  | -58.10                   | 8.35                       | 11.50                       | H                     |
|                                        | 3746.46              | -60.94          | -13              | -47.94                  | -75.78                  | -67.69                   | 5.85                       | 12.60                       | V                     |
|                                        | 5619.69              | -57.42          | -13              | -44.42                  | -75.05                  | -63.22                   | 7.30                       | 13.10                       | V                     |
|                                        | 7492.92              | -55.30          | -13              | -42.30                  | -77.58                  | -58.45                   | 8.35                       | 11.50                       | V                     |
| Highest                                | 3791.46              | -59.25          | -13              | -46.25                  | -73.96                  | -65.99                   | 5.88                       | 12.62                       | H                     |
|                                        | 5687.19              | -59.64          | -13              | -46.64                  | -77.56                  | -65.45                   | 7.32                       | 13.13                       | H                     |
|                                        | 7582.92              | -55.32          | -13              | -42.32                  | -77.50                  | -58.48                   | 8.38                       | 11.54                       | H                     |
|                                        | 3791.46              | -59.12          | -13              | -46.12                  | -73.95                  | -65.86                   | 5.88                       | 12.62                       | V                     |
|                                        | 5687.19              | -57.56          | -13              | -44.56                  | -75.48                  | -63.37                   | 7.32                       | 13.13                       | V                     |
|                                        | 7582.92              | -55.43          | -13              | -42.43                  | -77.4                   | -58.59                   | 8.38                       | 11.54                       | V                     |

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



| 5G NR n66 / NR 20MHz / QPSK DFT-s-OFDM |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|----------------------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| 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                                 | 3421                 | -57.29          | -13              | -44.29                  | -77.87                  | -64.17                   | 5.60                       | 12.48                       | H                     |
|                                        | 5131.5               | -54.85          | -13              | -41.85                  | -78.54                  | -60.53                   | 7.10                       | 12.78                       | H                     |
|                                        | 6842                 | -53.67          | -13              | -40.67                  | -79.28                  | -57.06                   | 8.38                       | 11.77                       | H                     |
|                                        | 3421                 | -56.28          | -13              | -43.28                  | -78.06                  | -63.16                   | 5.60                       | 12.48                       | V                     |
|                                        | 5131.5               | -53.97          | -13              | -40.97                  | -78.4                   | -59.65                   | 7.10                       | 12.78                       | V                     |
|                                        | 6842                 | -51.58          | -13              | -38.58                  | -79.02                  | -54.97                   | 8.38                       | 11.77                       | V                     |
| Middle                                 | 3471                 | -57.02          | -13              | -44.02                  | -78.97                  | -63.87                   | 5.65                       | 12.50                       | H                     |
|                                        | 5206.5               | -54.63          | -13              | -41.63                  | -78.79                  | -60.30                   | 7.13                       | 12.80                       | H                     |
|                                        | 6942                 | -53.51          | -13              | -40.51                  | -79.22                  | -56.91                   | 8.40                       | 11.80                       | H                     |
|                                        | 3471                 | -56.59          | -13              | -43.59                  | -78.34                  | -63.44                   | 5.65                       | 12.50                       | V                     |
|                                        | 5206.5               | -54.68          | -13              | -41.68                  | -79.11                  | -60.35                   | 7.13                       | 12.80                       | V                     |
|                                        | 6942                 | -52.66          | -13              | -39.66                  | -79.1                   | -56.06                   | 8.40                       | 11.80                       | V                     |
| Highest                                | 3521                 | -57.12          | -13              | -44.12                  | -79.45                  | -63.96                   | 5.68                       | 12.52                       | H                     |
|                                        | 5281.5               | -55.43          | -13              | -42.43                  | -79.87                  | -61.10                   | 7.15                       | 12.82                       | H                     |
|                                        | 7042                 | -53.24          | -13              | -40.24                  | -79.12                  | -56.67                   | 8.42                       | 11.85                       | H                     |
|                                        | 3521                 | -56.41          | -13              | -43.41                  | -79.14                  | -63.25                   | 5.68                       | 12.52                       | V                     |
|                                        | 5281.5               | -55.68          | -13              | -42.68                  | -79.91                  | -61.35                   | 7.15                       | 12.82                       | V                     |
|                                        | 7042                 | -52.09          | -13              | -39.09                  | -78.48                  | -55.52                   | 8.42                       | 11.85                       | V                     |

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