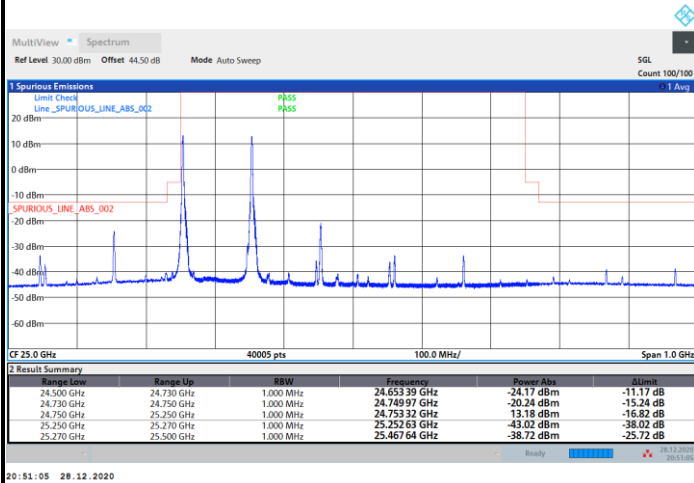




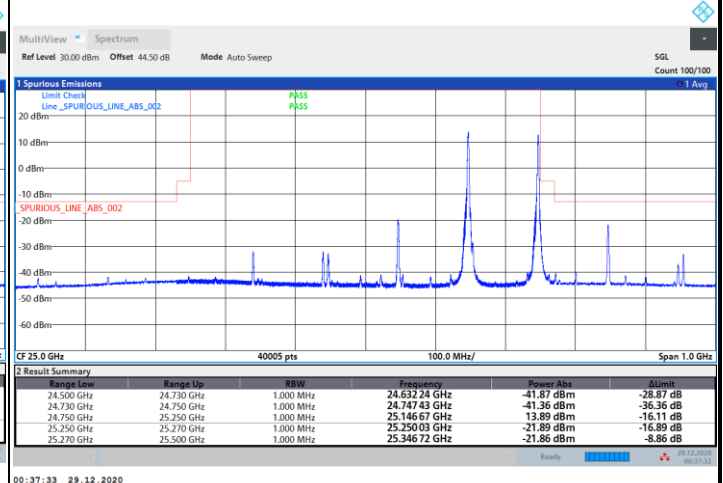
## DFT-s-OFDM Module 2

## NR Band n258B / 200MHz / 16QAM

## Lowest Band Edge / 1 RB

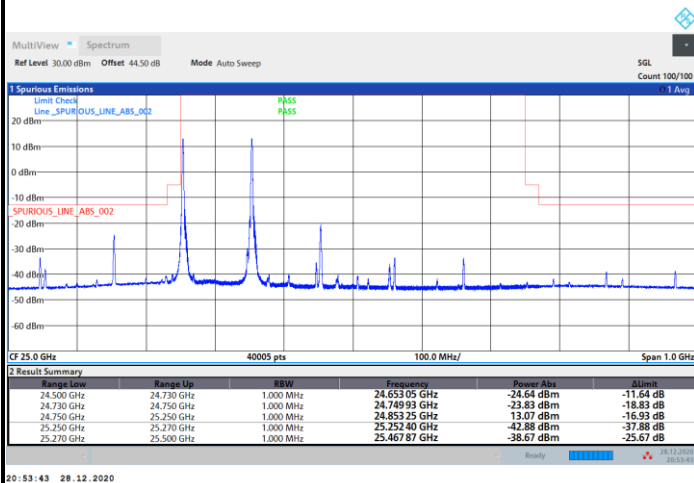


## Highest Band Edge / 1 RB

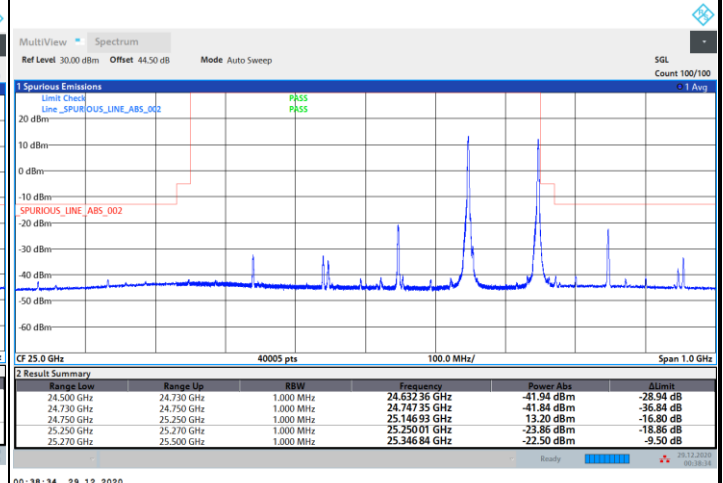


## NR Band n258B / 200MHz / 64QAM

## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB

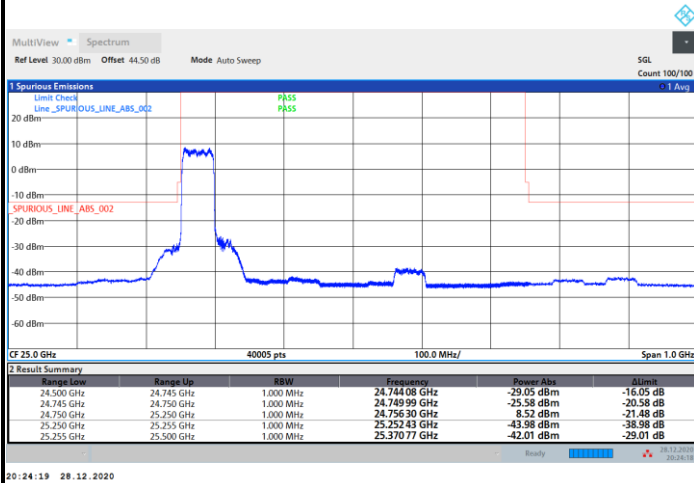




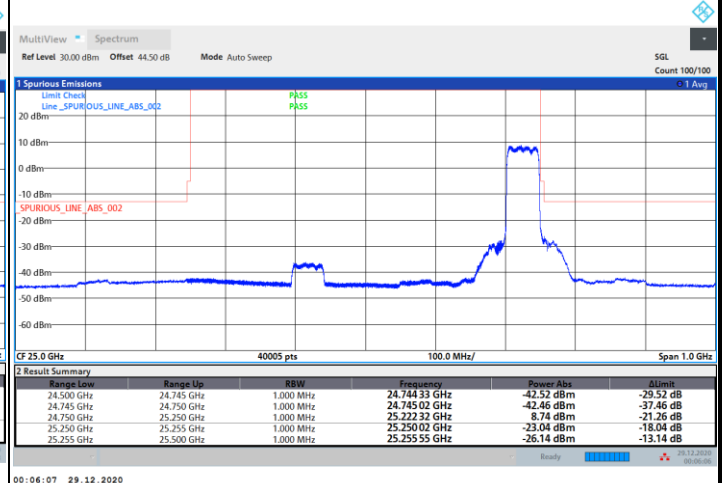
## DFT-s-OFDM Module 2

## NR Band n258B / 50MHz / BPSK

## Lowest Band Edge / Full RB

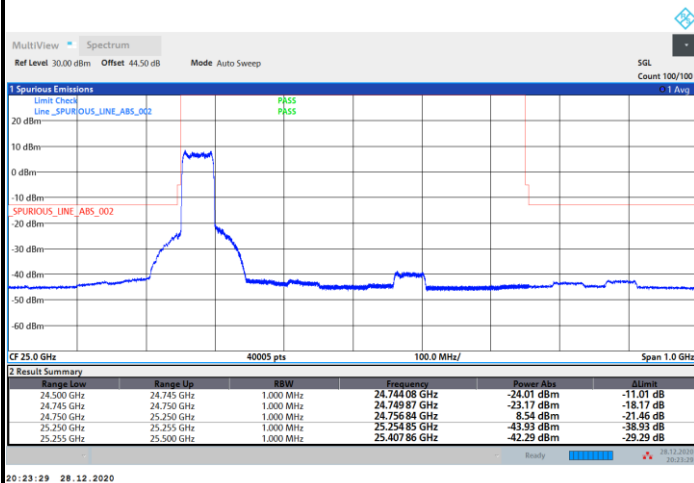


## Highest Band Edge / Full RB

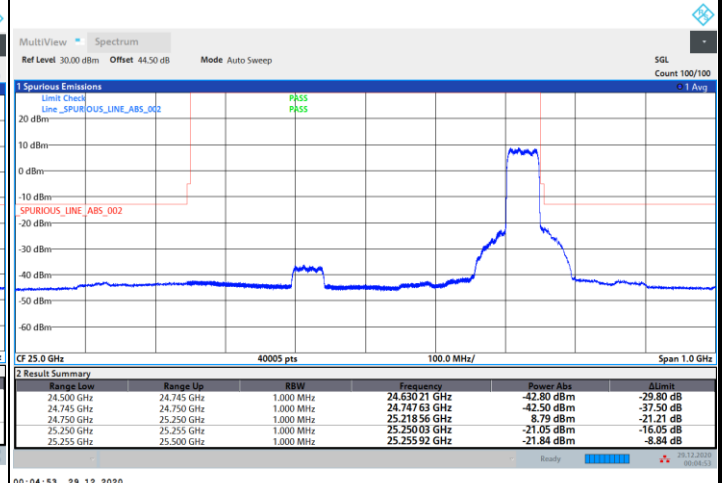


## NR Band n258B / 50MHz / QPSK

## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

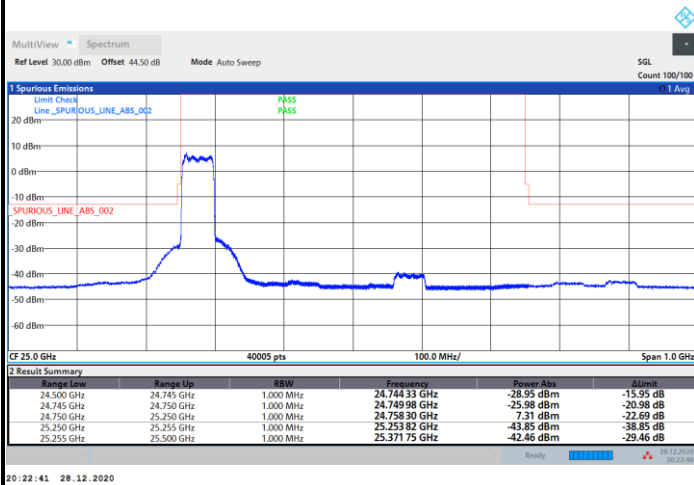




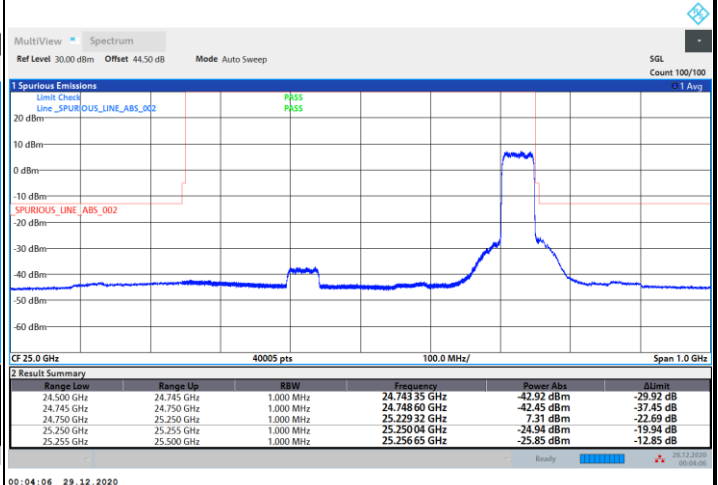
## DFT-s-OFDM Module 2

## NR Band n258B / 50MHz / 16QAM

## Lowest Band Edge / Full RB

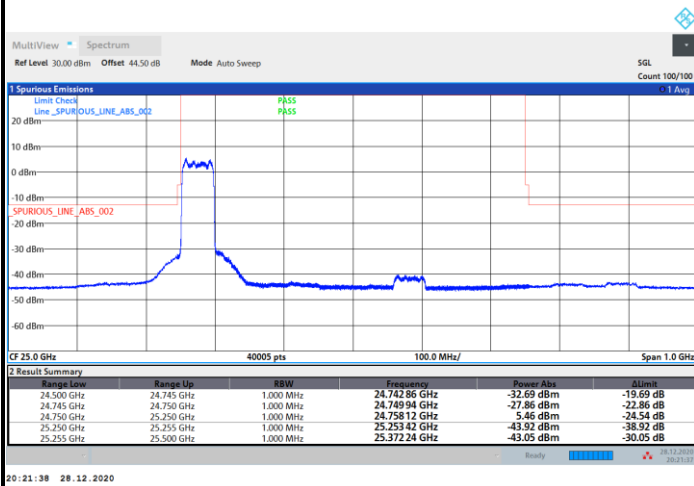


## Highest Band Edge / Full RB

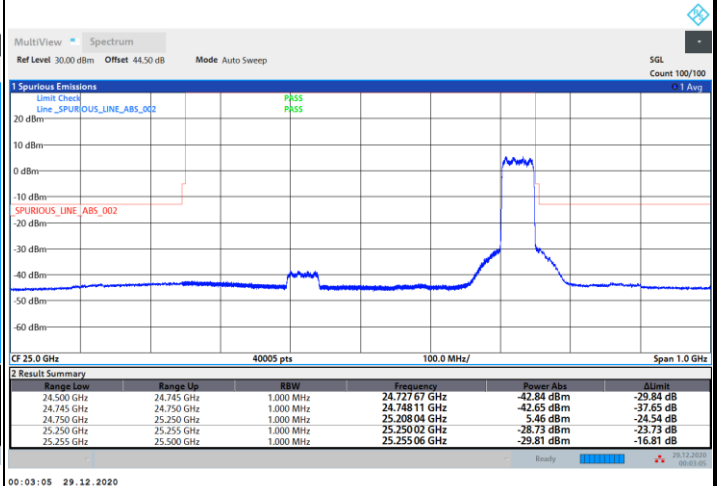


## NR Band n258B / 50MHz / 64QAM

## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

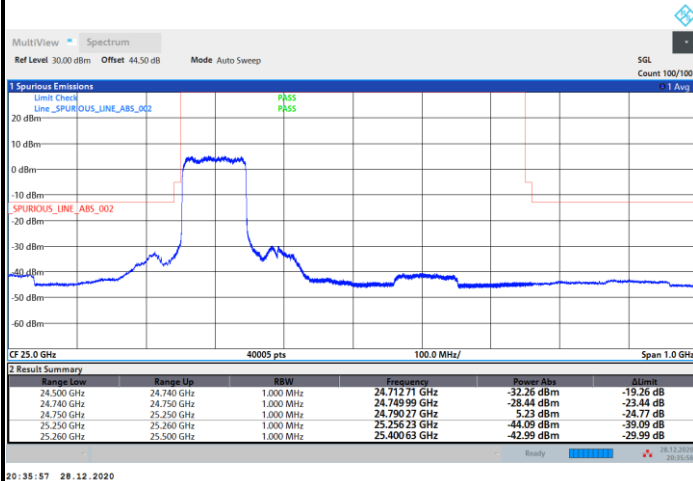




## DFT-s-OFDM Module 2

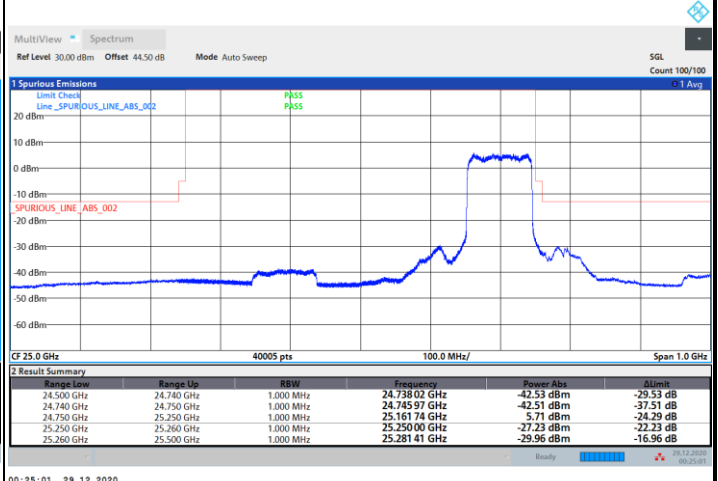
## NR Band n258B / 100MHz / BPSK

## Lowest Band Edge / Full RB



20:35:57 28.12.2020

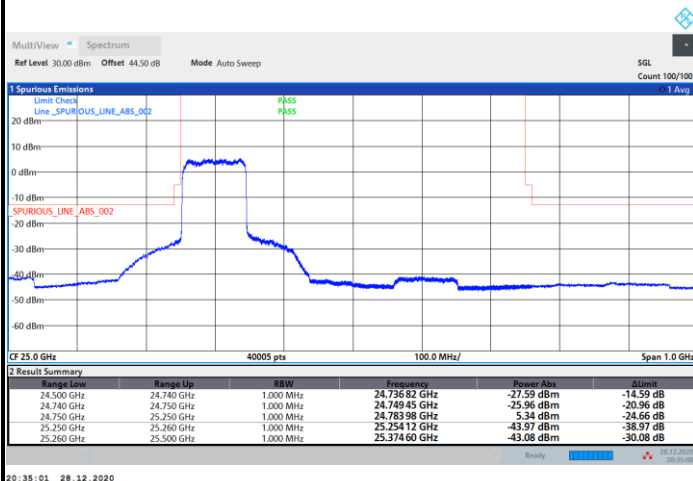
## Highest Band Edge / Full RB



00:25:01 29.12.2020

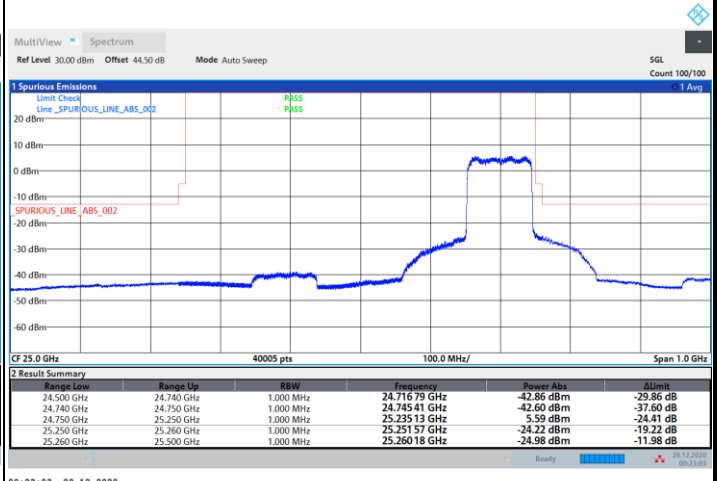
## NR Band n258B / 100MHz / QPSK

## Lowest Band Edge / Full RB



20:35:01 28.12.2020

## Highest Band Edge / Full RB



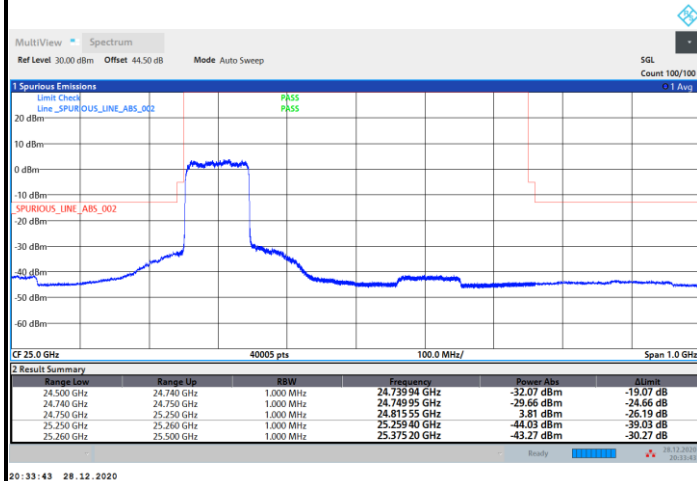
00:23:03 29.12.2020



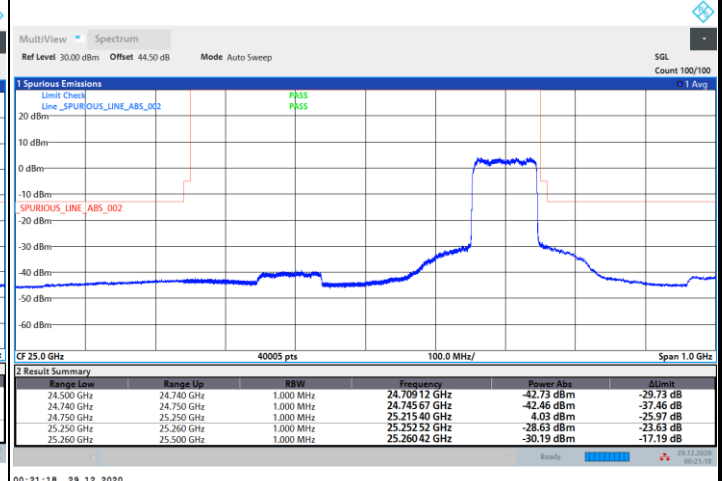
## DFT-s-OFDM Module 2

## NR Band n258B / 100MHz / 16QAM

## Lowest Band Edge / Full RB

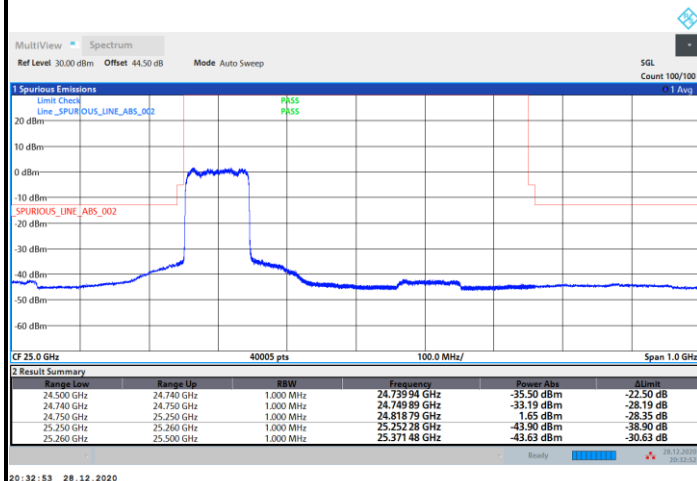


## Highest Band Edge / Full RB

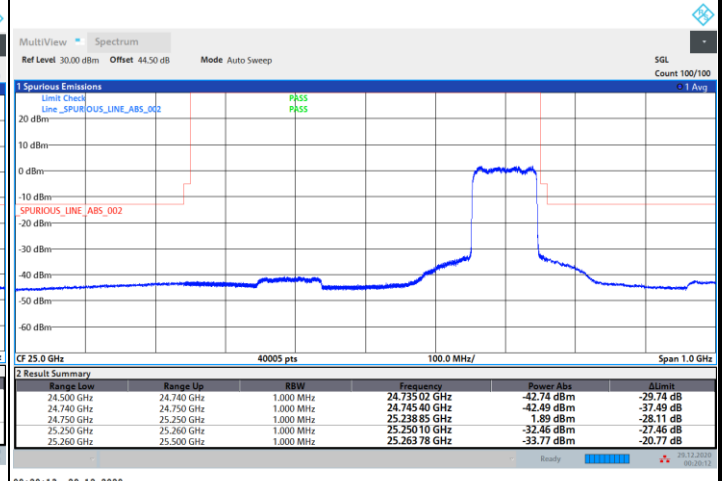


## NR Band n258B / 100MHz / 64QAM

## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

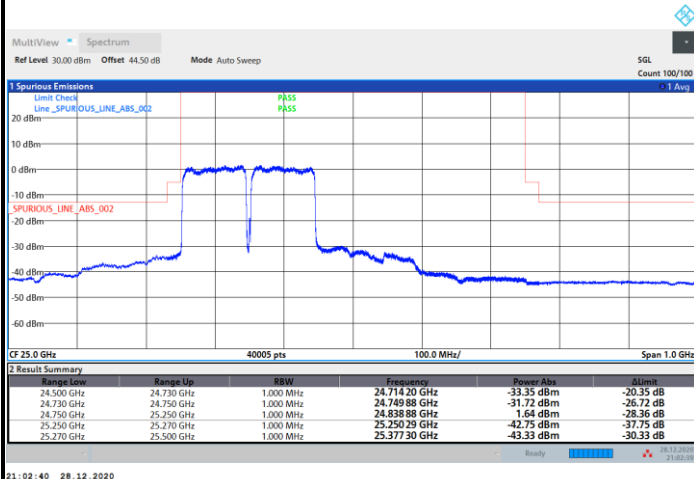




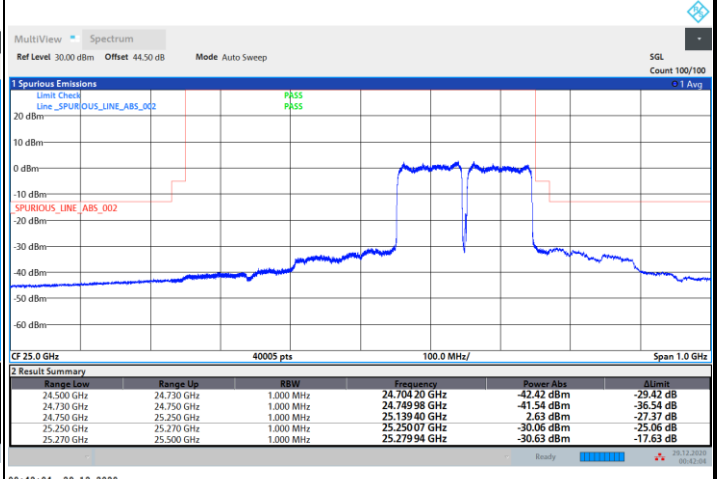
## DFT-s-OFDM Module 2

## NR Band n258B / 200MHz / BPSK

## Lowest Band Edge / Full RB

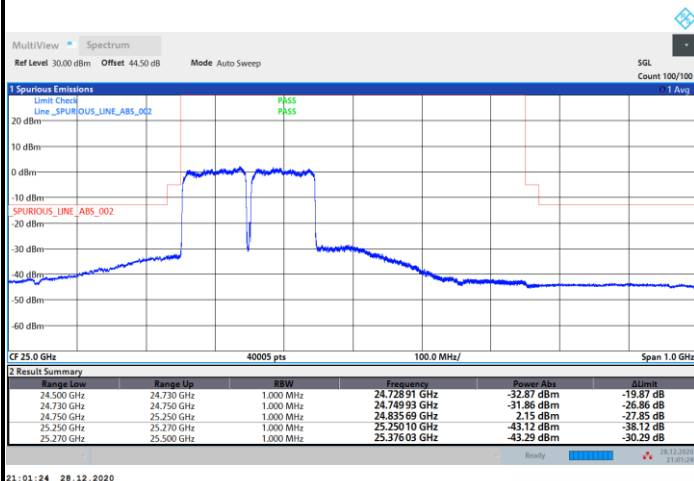


## Highest Band Edge / Full RB

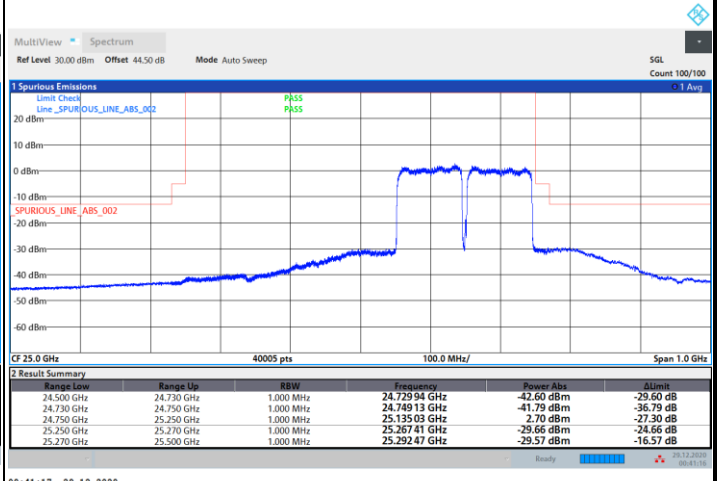


## NR Band n258B / 200MHz / QPSK

## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

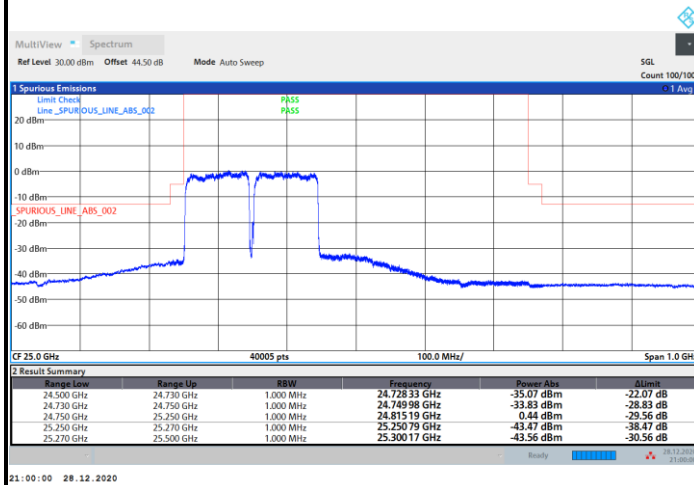




## DFT-s-OFDM Module 2

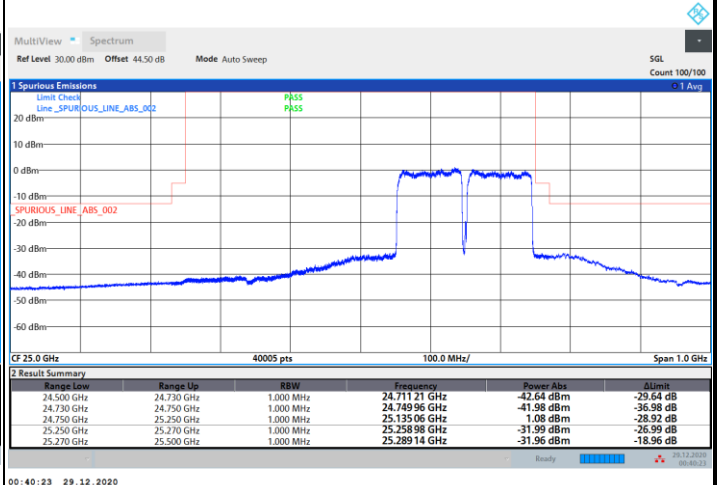
## NR Band n258B / 200MHz / 16QAM

## Lowest Band Edge / Full RB



21:00:00 28.12.2020

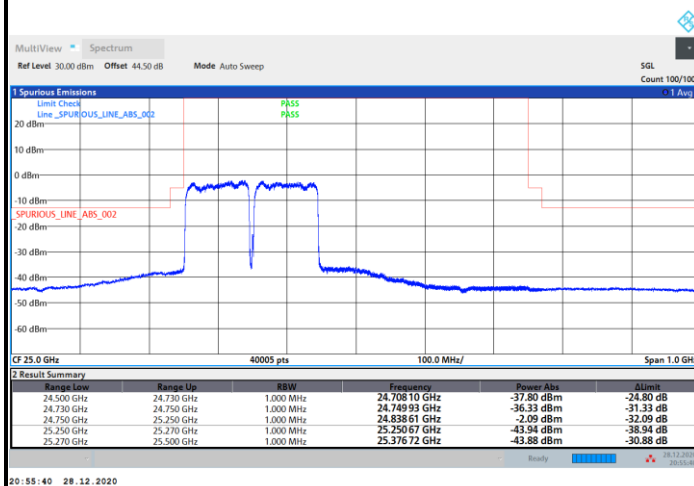
## Highest Band Edge / Full RB



00:40:23 29.12.2020

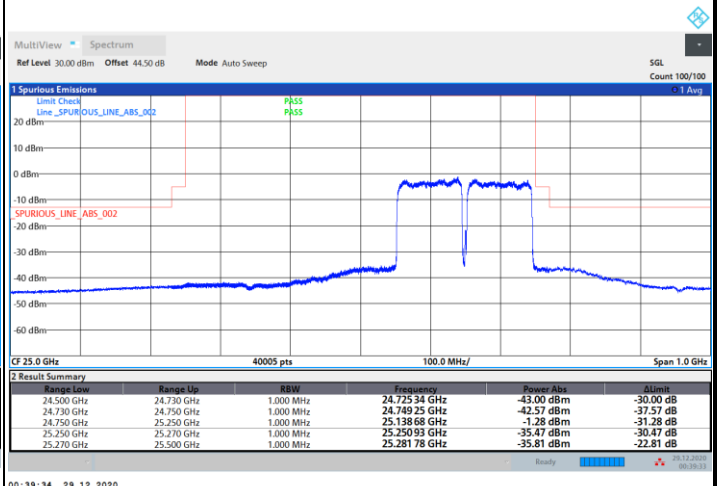
## NR Band n258B / 200MHz / 64QAM

## Lowest Band Edge / Full RB



20:55:40 28.12.2020

## Highest Band Edge / Full RB



00:39:34 29.12.2020

**AG0+1**

| Mode        |         |       | DFT-s-OFDM Module 2 NR Band n258B : BE (dBm) 1 RB |        |        |        |        |        |        |        |        |        |        |        |
|-------------|---------|-------|---------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| BW          |         |       | 50MHz                                             |        |        |        | 100MHz |        |        |        | 200MHz |        |        |        |
| Limit (dBm) |         |       | BPSK                                              | QPSK   | 16QAM  | 64QAM  | BPSK   | QPSK   | 16QAM  | 64QAM  | BPSK   | QPSK   | 16QAM  | 64QAM  |
| Low CH      | 0~10%OB | ≤ -5  | -16.50                                            | -18.06 | -20.40 | -22.51 | -17.46 | -18.23 | -19.95 | -22.05 | -26.86 | -27.50 | -27.26 | -26.82 |
|             | >10%OB  | ≤ -13 | -30.08                                            | -30.02 | -32.31 | -34.51 | -35.15 | -35.01 | -37.19 | -38.37 | -20.44 | -20.72 | -21.03 | -20.61 |
| High CH     | 0~10%OB | ≤ -5  | -19.03                                            | -18.68 | -19.99 | -21.05 | -19.06 | -19.53 | -21.48 | -22.56 | -28.10 | -28.48 | -28.72 | -27.71 |
|             | >10%OB  | ≤ -13 | -28.77                                            | -28.47 | -29.69 | -33.09 | -31.94 | -31.83 | -33.11 | -35.36 | -20.70 | -20.17 | -19.70 | -20.98 |
| Result      |         |       | Compliance                                        |        |        |        |        |        |        |        |        |        |        |        |

| Mode        |         |       | DFT-s-OFDM Module 2 NR Band n258B : BE (dBm) Full RB |        |        |        |        |        |        |        |        |        |        |        |
|-------------|---------|-------|------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| BW          |         |       | 50MHz                                                |        |        |        | 100MHz |        |        |        | 200MHz |        |        |        |
| Limit (dBm) |         |       | BPSK                                                 | QPSK   | 16QAM  | 64QAM  | BPSK   | QPSK   | 16QAM  | 64QAM  | BPSK   | QPSK   | 16QAM  | 64QAM  |
| Low CH      | 0~10%OB | ≤ -5  | -31.69                                               | -27.51 | -33.04 | -33.76 | -32.17 | -28.78 | -33.73 | -37.51 | -35.99 | -36.62 | -38.33 | -41.11 |
|             | >10%OB  | ≤ -13 | -29.06                                               | -21.98 | -29.44 | -31.99 | -30.33 | -24.00 | -28.86 | -32.32 | -31.12 | -30.71 | -32.72 | -35.19 |
| High CH     | 0~10%OB | ≤ -5  | -28.27                                               | -24.46 | -30.13 | -33.97 | -32.53 | -28.23 | -33.64 | -38.05 | -35.63 | -34.64 | -37.54 | -41.07 |
|             | >10%OB  | ≤ -13 | -24.08                                               | -19.41 | -25.08 | -28.71 | -28.55 | -22.80 | -27.77 | -32.04 | -29.18 | -28.05 | -30.64 | -34.63 |
| Result      |         |       | Compliance                                           |        |        |        |        |        |        |        |        |        |        |        |

**Remark:**

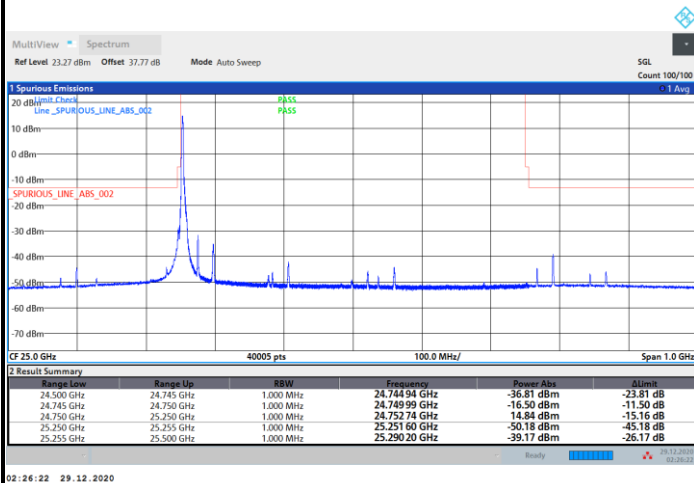
- For 0~10%OB band edge, the antenna gain offset is included in order to compare to the conductive limit.
- For >10%OB Out of Band Emissions is EIRP



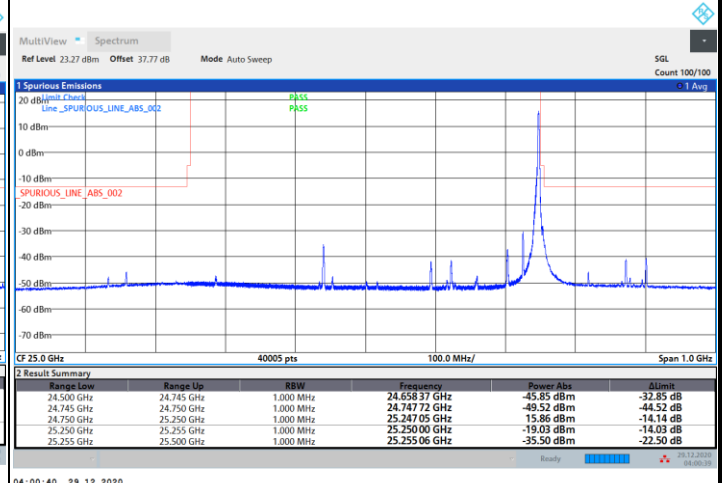
## DFT-s-OFDM Module 2

## NR Band n258B / 50MHz / BPSK

## Lowest Band Edge / 1 RB

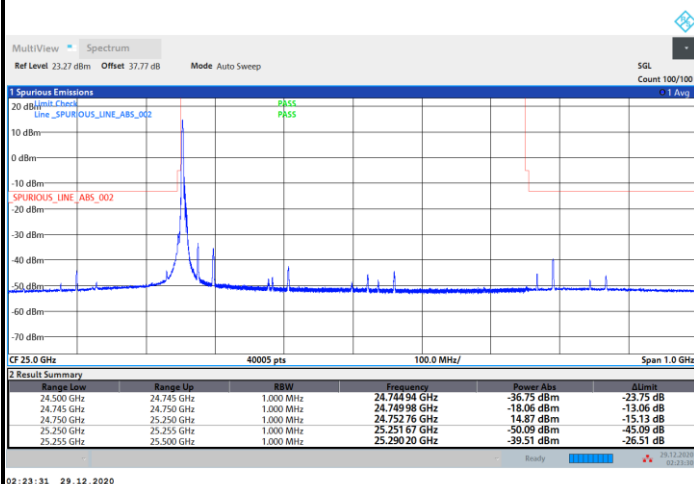


## Highest Band Edge / 1 RB

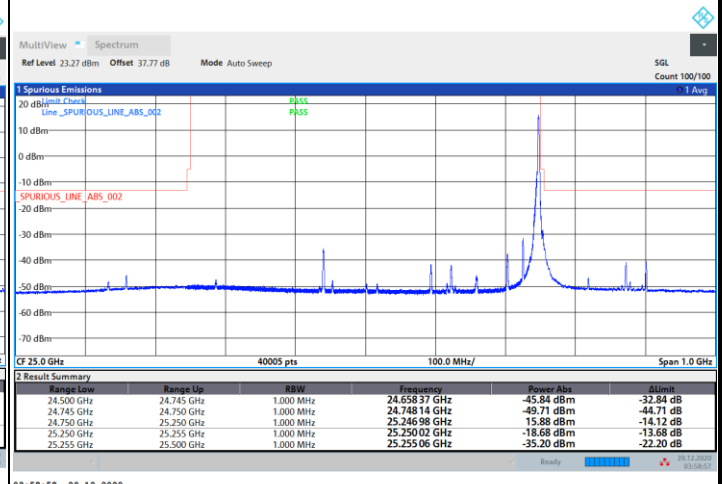


## NR Band n258B / 50MHz / QPSK

## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB

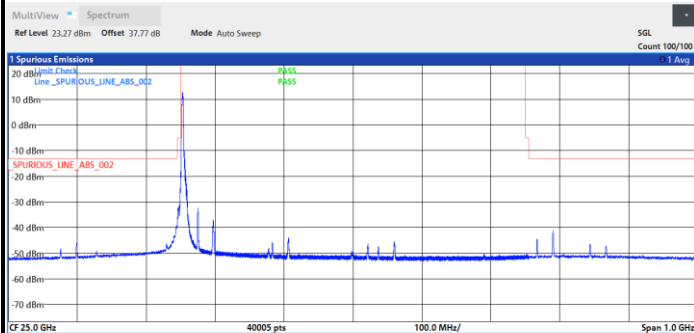




## DFT-s-OFDM Module 2

## NR Band n258B / 50MHz / 16QAM

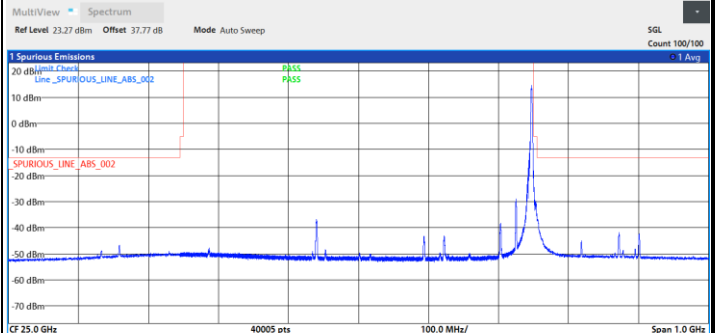
## Lowest Band Edge / 1 RB



| Range Low  | Range Up   | RBW       | Frequency     | Power Abs  | Limit     |
|------------|------------|-----------|---------------|------------|-----------|
| 24.500 GHz | 24.745 GHz | 1.000 MHz | 24.744 94 GHz | -39.04 dBm | -36.04 dB |
| 24.745 GHz | 24.750 GHz | 1.000 MHz | 24.750 00 GHz | -20.40 dBm | -15.40 dB |
| 24.750 GHz | 25.250 GHz | 1.000 MHz | 24.752 87 GHz | 12.80 dBm  | -17.20 dB |
| 25.250 GHz | 25.255 GHz | 1.000 MHz | 25.251 85 GHz | -50.33 dBm | -45.33 dB |
| 25.255 GHz | 25.500 GHz | 1.000 MHz | 25.290 32 GHz | -41.16 dBm | -28.16 dB |

02:24:20 29.12.2020

## Highest Band Edge / 1 RB

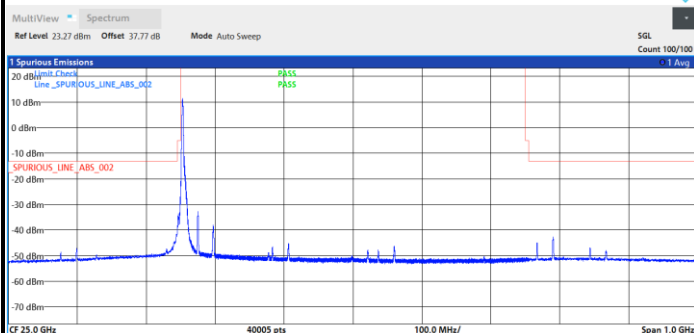


| Range Low  | Range Up   | RBW       | Frequency     | Power Abs  | Limit     |
|------------|------------|-----------|---------------|------------|-----------|
| 24.500 GHz | 24.745 GHz | 1.000 MHz | 24.658 50 GHz | -46.66 dBm | -33.66 dB |
| 24.745 GHz | 24.750 GHz | 1.000 MHz | 24.745 72 GHz | -49.62 dBm | -44.62 dB |
| 24.750 GHz | 25.250 GHz | 1.000 MHz | 25.247 09 GHz | 14.51 dBm  | -15.49 dB |
| 25.250 GHz | 25.255 GHz | 1.000 MHz | 25.250 03 GHz | -19.99 dBm | -14.99 dB |
| 25.255 GHz | 25.500 GHz | 1.000 MHz | 25.255 06 GHz | -36.42 dBm | -23.42 dB |

03:59:33 29.12.2020

## NR Band n258B / 50MHz / 64QAM

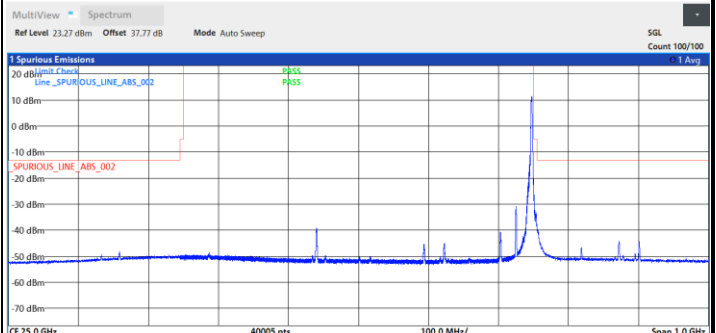
## Lowest Band Edge / 1 RB



| Range Low  | Range Up   | RBW       | Frequency     | Power Abs  | Limit     |
|------------|------------|-----------|---------------|------------|-----------|
| 24.500 GHz | 24.745 GHz | 1.000 MHz | 24.744 82 GHz | -41.24 dBm | -28.24 dB |
| 24.745 GHz | 24.750 GHz | 1.000 MHz | 24.749 97 GHz | -22.51 dBm | -17.51 dB |
| 24.750 GHz | 25.250 GHz | 1.000 MHz | 24.752 80 GHz | 11.33 dBm  | -18.67 dB |
| 25.250 GHz | 25.255 GHz | 1.000 MHz | 25.251 97 GHz | -50.63 dBm | -45.63 dB |
| 25.255 GHz | 25.500 GHz | 1.000 MHz | 25.290 32 GHz | -42.71 dBm | -29.71 dB |

02:25:47 29.12.2020

## Highest Band Edge / 1 RB



| Range Low  | Range Up   | RBW       | Frequency     | Power Abs  | Limit     |
|------------|------------|-----------|---------------|------------|-----------|
| 24.500 GHz | 24.745 GHz | 1.000 MHz | 24.658 37 GHz | -48.22 dBm | -35.22 dB |
| 24.745 GHz | 24.750 GHz | 1.000 MHz | 24.745 80 GHz | -49.67 dBm | -44.67 dB |
| 24.750 GHz | 25.250 GHz | 1.000 MHz | 25.247 23 GHz | 11.53 dBm  | -18.47 dB |
| 25.250 GHz | 25.255 GHz | 1.000 MHz | 25.250 02 GHz | -21.05 dBm | -16.05 dB |
| 25.255 GHz | 25.500 GHz | 1.000 MHz | 25.255 31 GHz | -39.82 dBm | -26.82 dB |

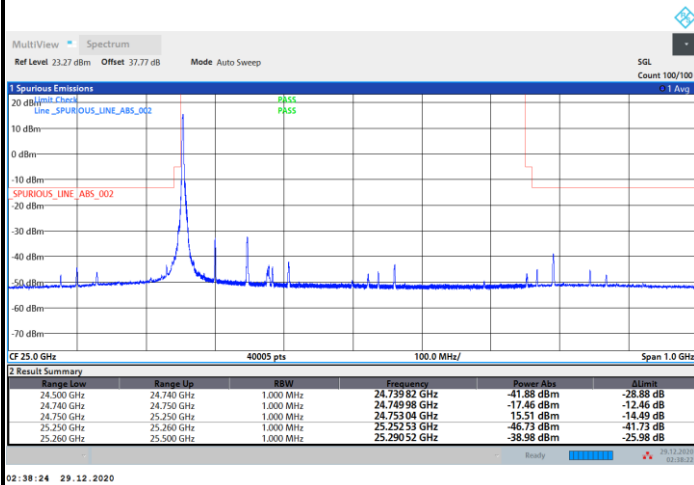
04:00:06 29.12.2020



## DFT-s-OFDM Module 2

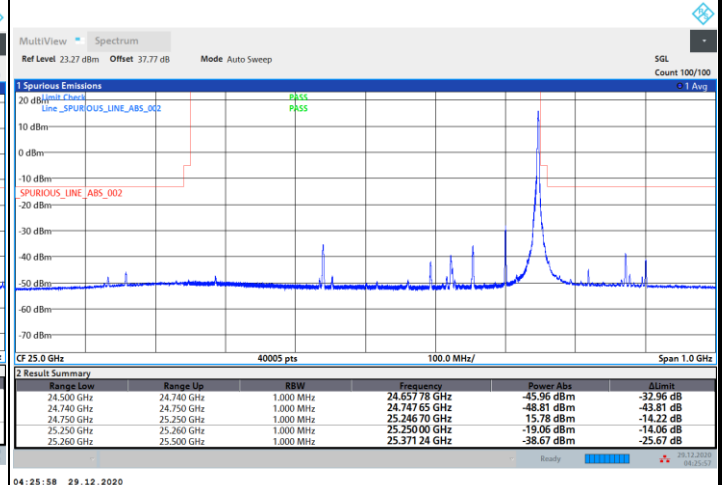
## NR Band n258B / 100MHz / BPSK

## Lowest Band Edge / 1 RB



02:38:24 29.12.2020

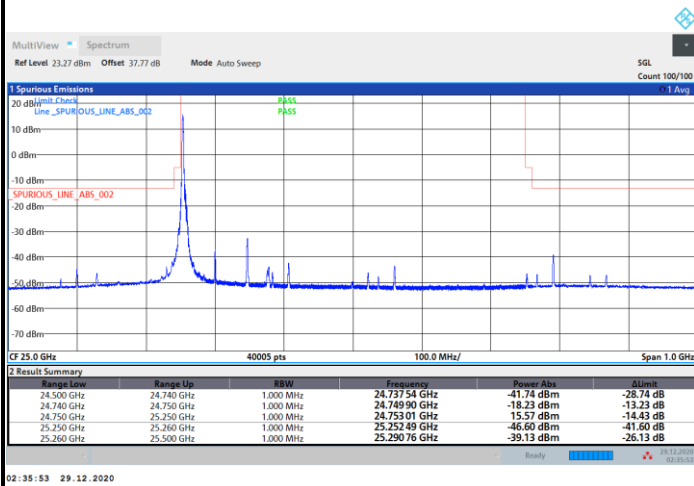
## Highest Band Edge / 1 RB



04:25:58 29.12.2020

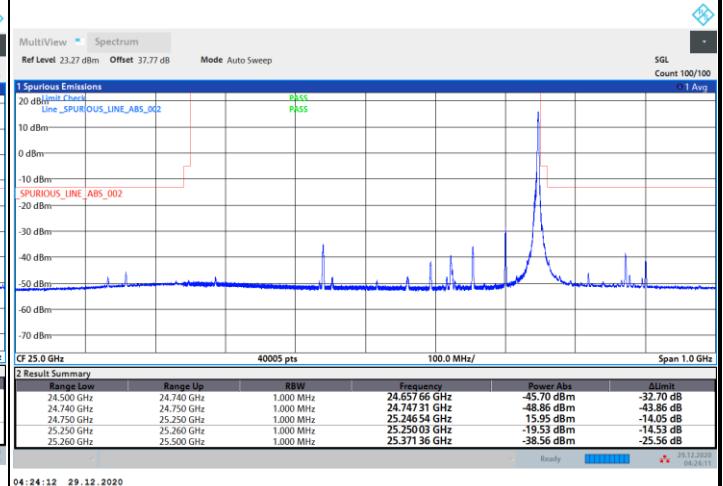
## NR Band n258B / 100MHz / QPSK

## Lowest Band Edge / 1 RB



02:35:53 29.12.2020

## Highest Band Edge / 1 RB



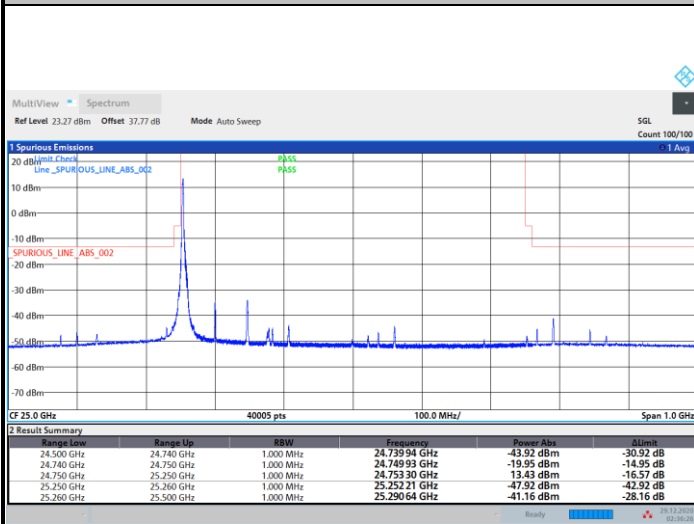
04:24:12 29.12.2020



## DFT-s-OFDM Module 2

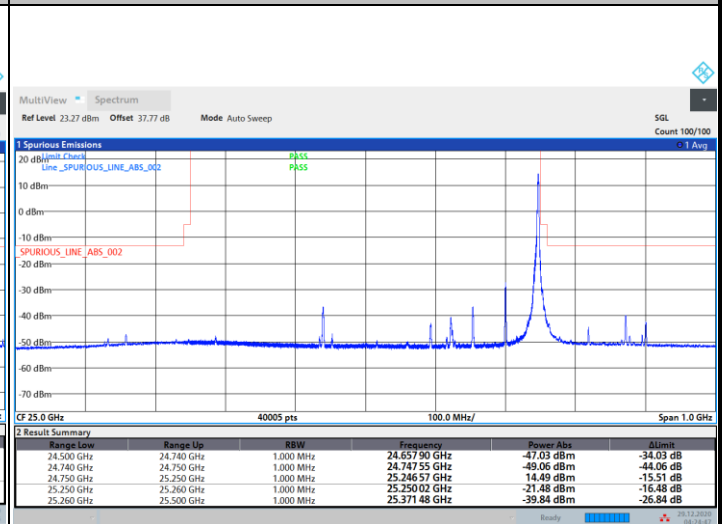
## NR Band n258B / 100MHz / 16QAM

## Lowest Band Edge / 1 RB



02:36:26 29.12.2020

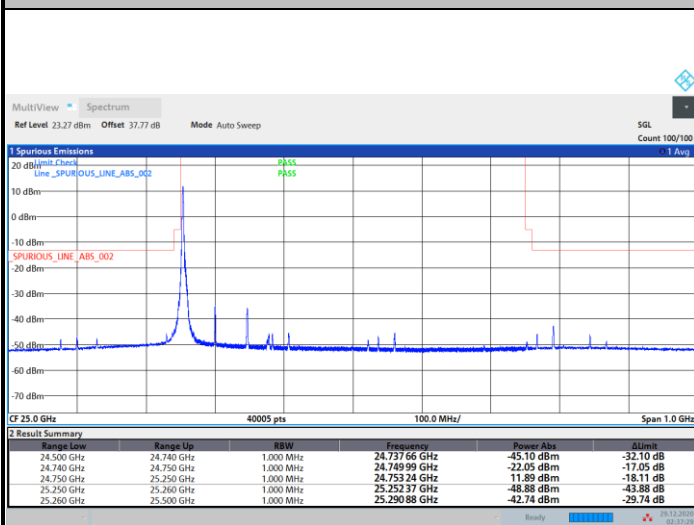
## Highest Band Edge / 1 RB



04:24:48 29.12.2020

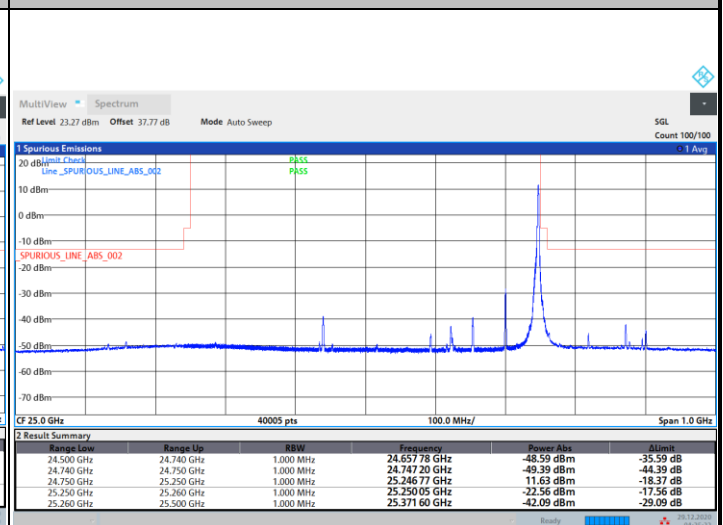
## NR Band n258B / 100MHz / 64QAM

## Lowest Band Edge / 1 RB



02:37:30 29.12.2020

## Highest Band Edge / 1 RB



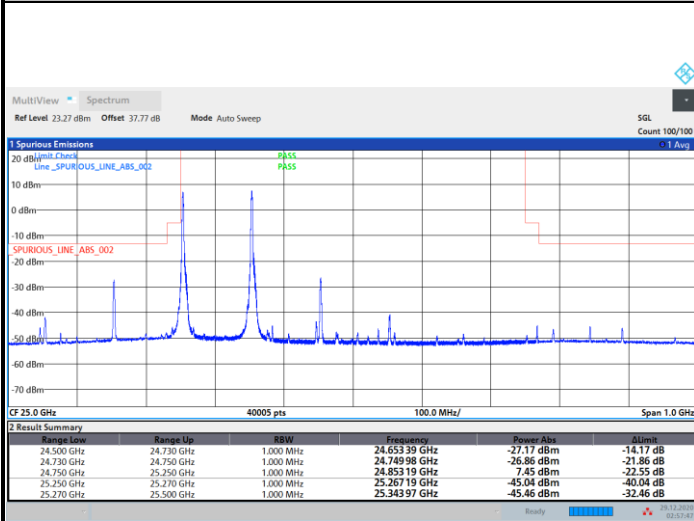
04:25:23 29.12.2020



## DFT-s-OFDM Module 2

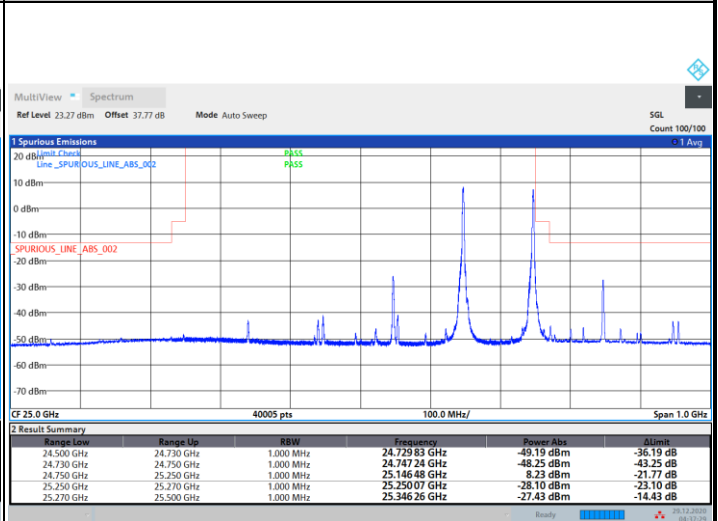
## NR Band n258B / 200MHz / BPSK

## Lowest Band Edge / 1 RB



02:57:48 29.12.2020

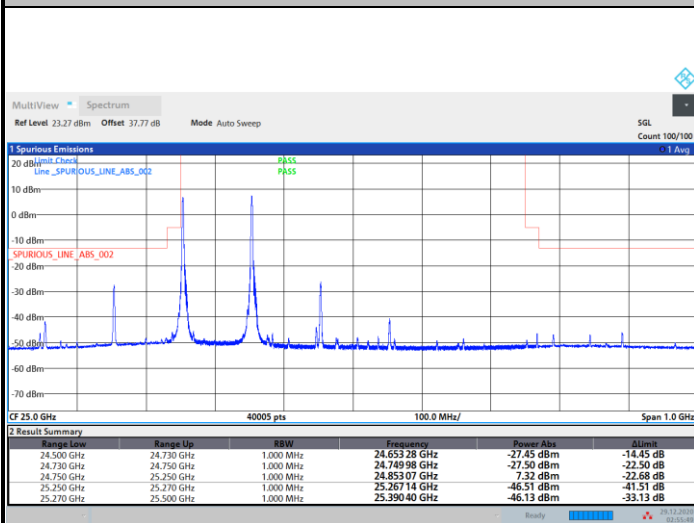
## Highest Band Edge / 1 RB



04:37:29 29.12.2020

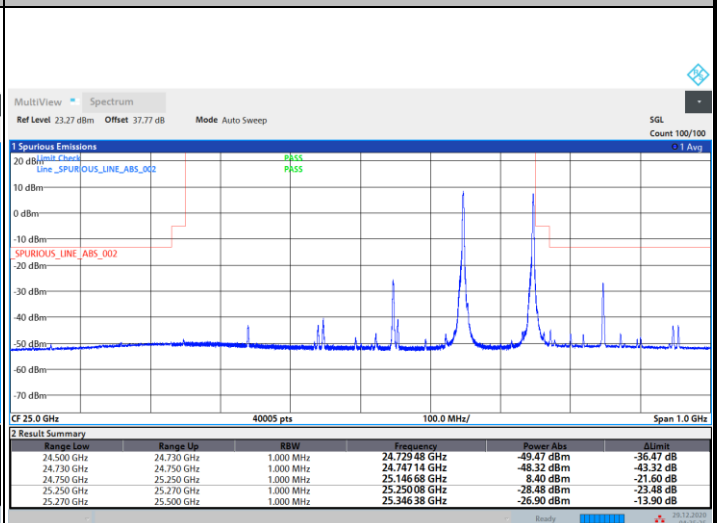
## NR Band n258B / 50MHz / QPSK

## Lowest Band Edge / 1 RB



02:55:50 29.12.2020

## Highest Band Edge / 1 RB



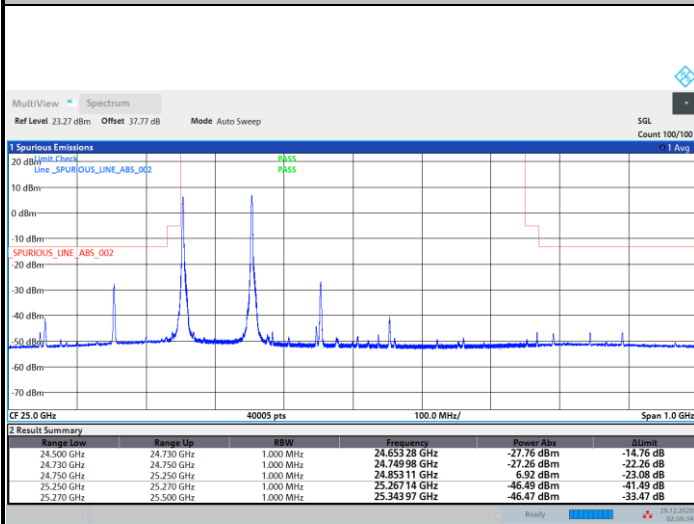
04:35:26 29.12.2020



## DFT-s-OFDM Module 2

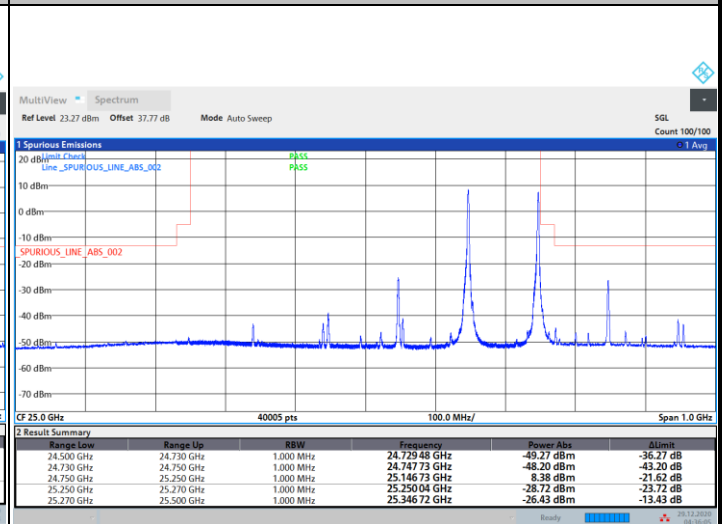
## NR Band n258B / 200MHz / 16QAM

## Lowest Band Edge / 1 RB



02:56:34 29.12.2020

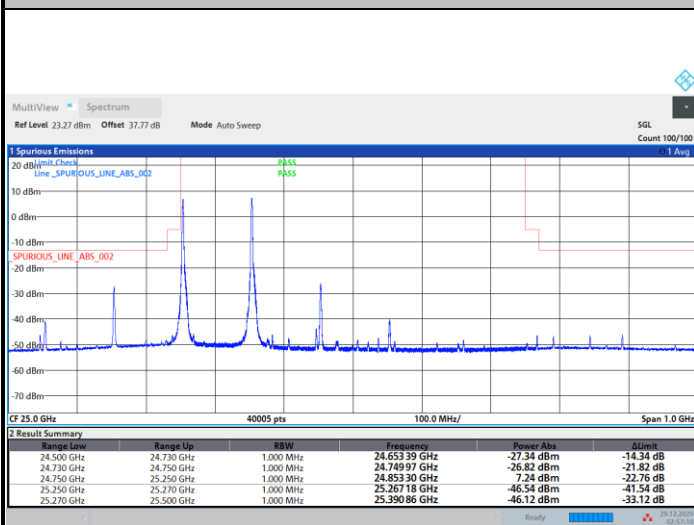
## Highest Band Edge / 1 RB



04:36:05 29.12.2020

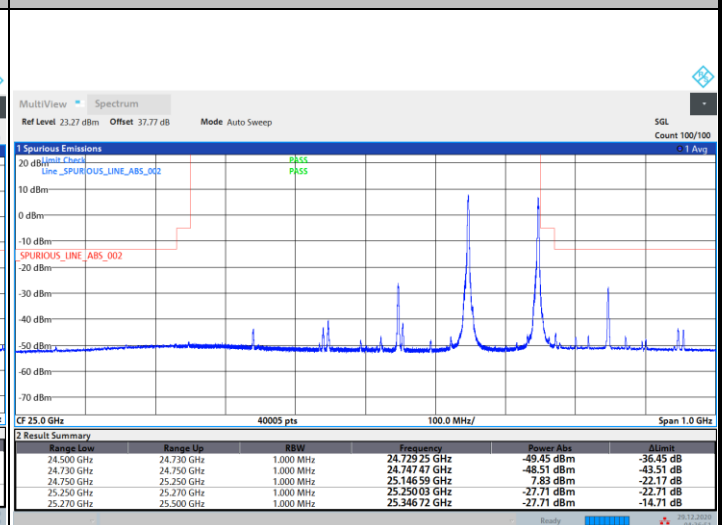
## NR Band n258B / 200MHz / 64QAM

## Lowest Band Edge / 1 RB



02:57:10 29.12.2020

## Highest Band Edge / 1 RB



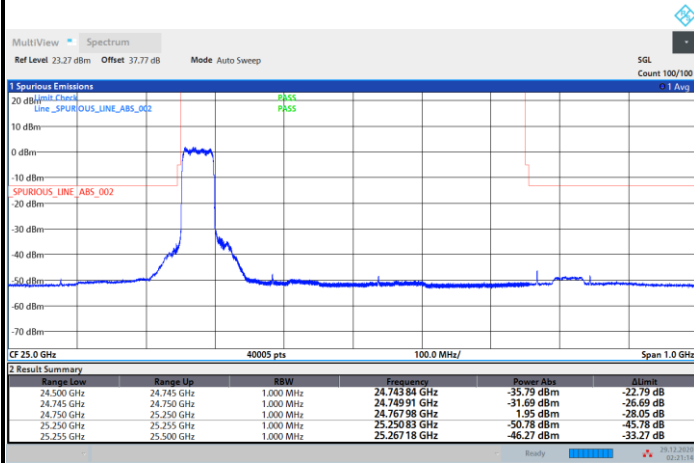
04:36:52 29.12.2020



## DFT-s-OFDM Module 2

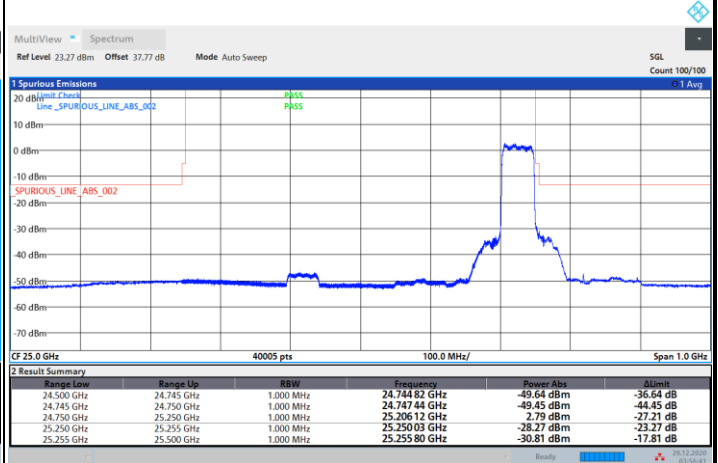
## NR Band n258B / 50MHz / BPSK

## Lowest Band Edge / Full RB



02:21:15 29.12.2020

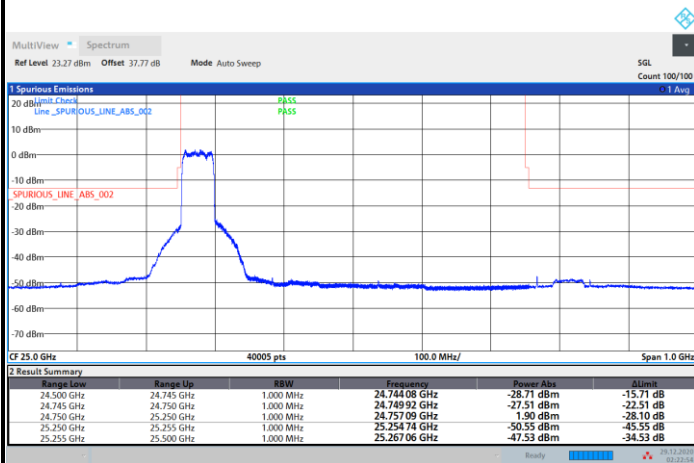
## Highest Band Edge / Full RB



03:56:41 29.12.2020

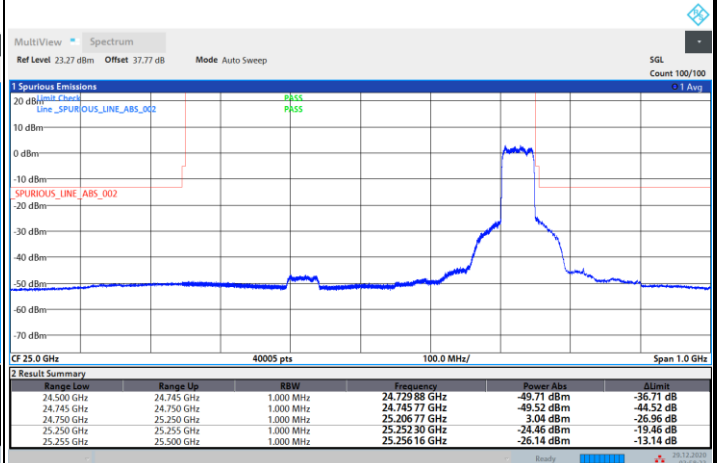
## NR Band n258B / 50MHz / QPSK

## Lowest Band Edge / Full RB



02:22:55 29.12.2020

## Highest Band Edge / Full RB



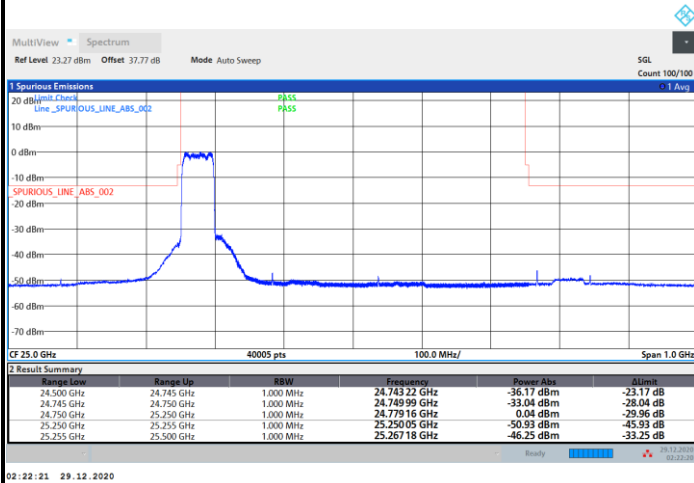
03:58:24 29.12.2020



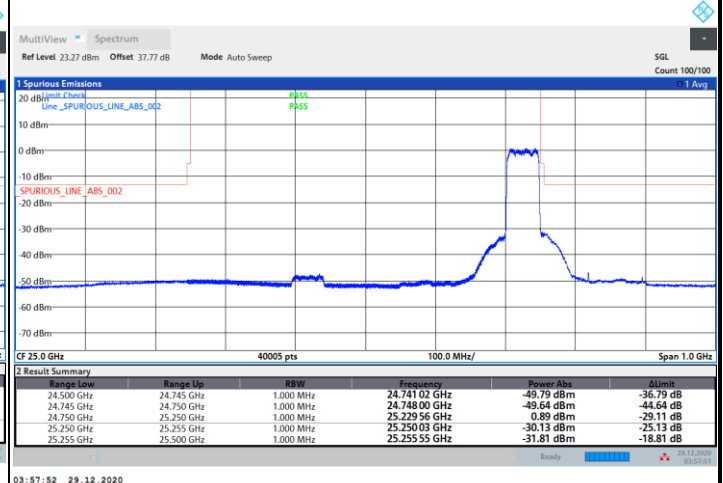
## DFT-s-OFDM Module 2

## NR Band n258B / 50MHz / 16QAM

## Lowest Band Edge / Full RB

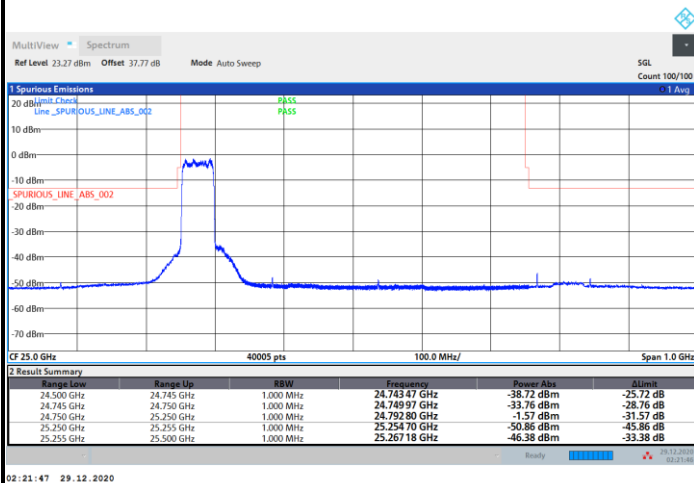


## Highest Band Edge / Full RB

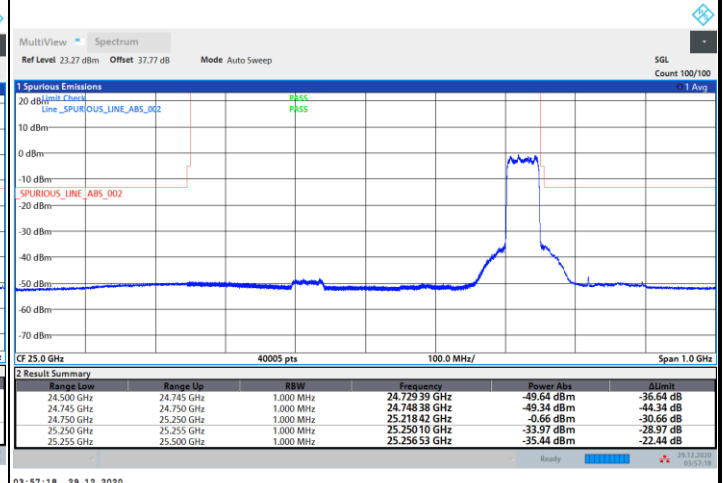


## NR Band n258B / 50MHz / 64QAM

## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

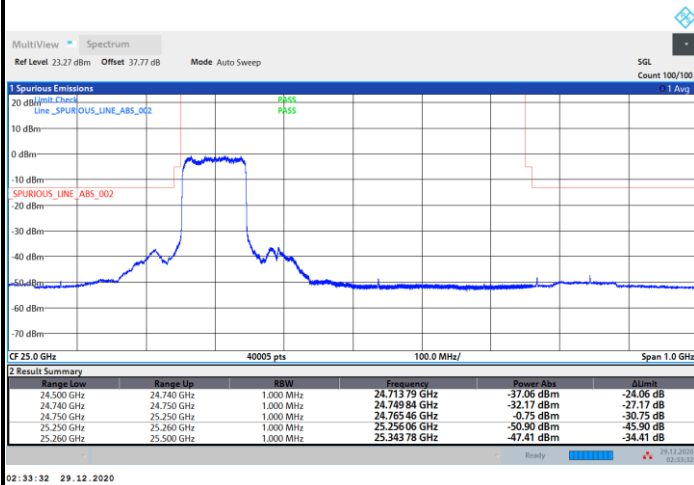




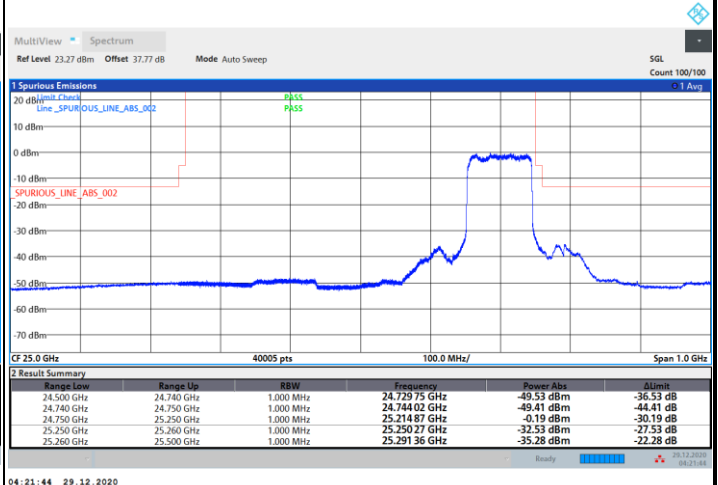
## DFT-s-OFDM Module 2

## NR Band n258B / 100MHz / BPSK

## Lowest Band Edge / Full RB

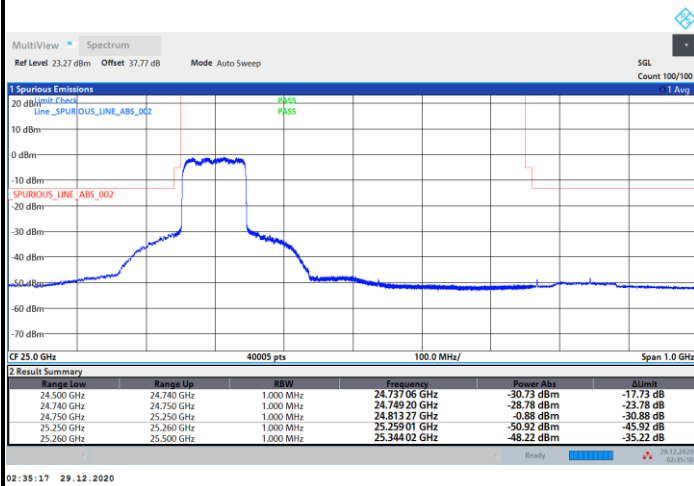


## Highest Band Edge / Full RB

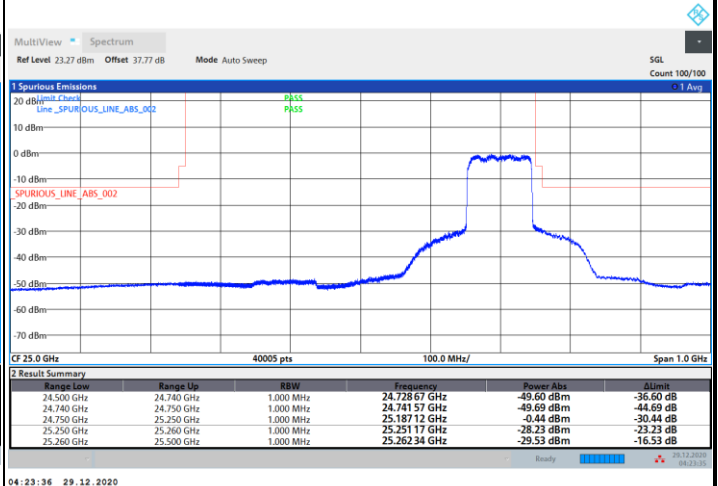


## NR Band n258B / 100MHz / QPSK

## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

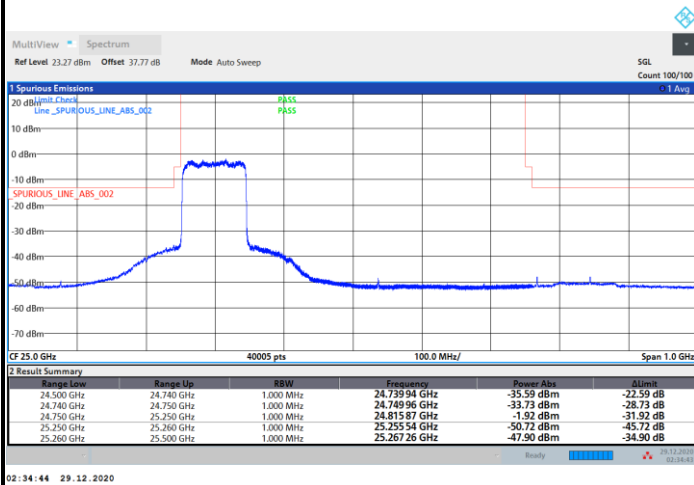




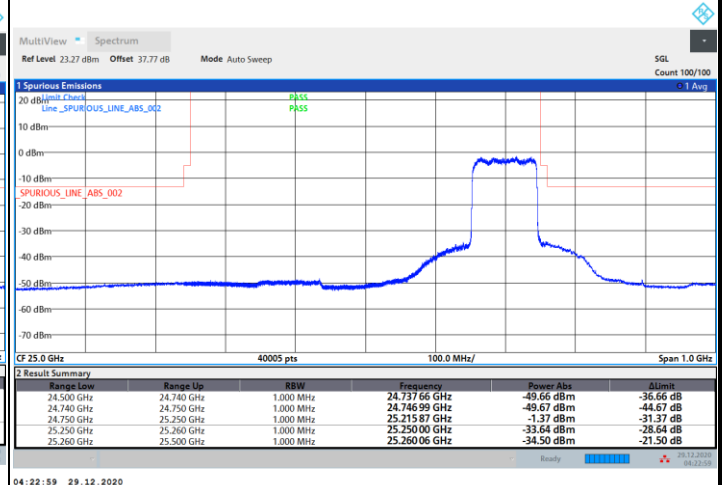
## DFT-s-OFDM Module 2

## NR Band n258B / 100MHz / 16QAM

## Lowest Band Edge / Full RB

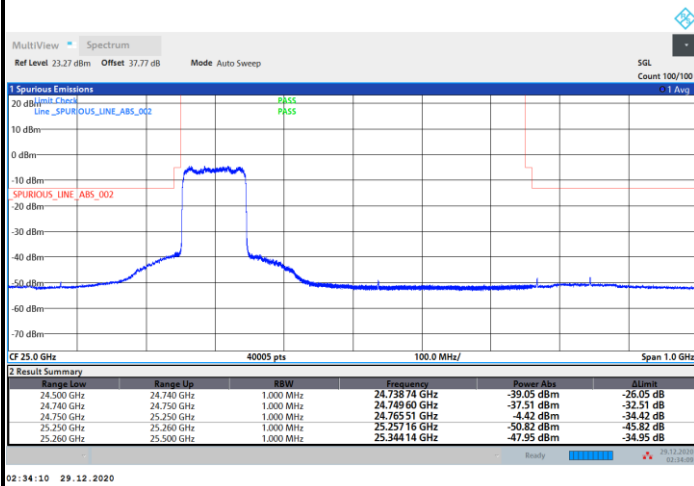


## Highest Band Edge / Full RB

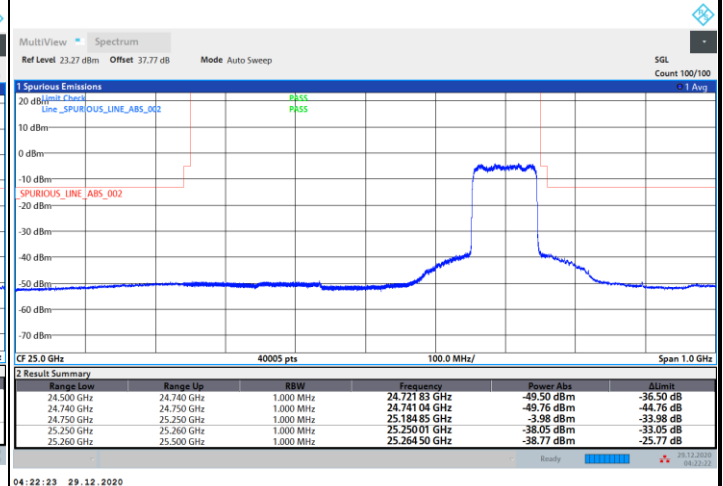


## NR Band n258B / 100MHz / 64QAM

## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

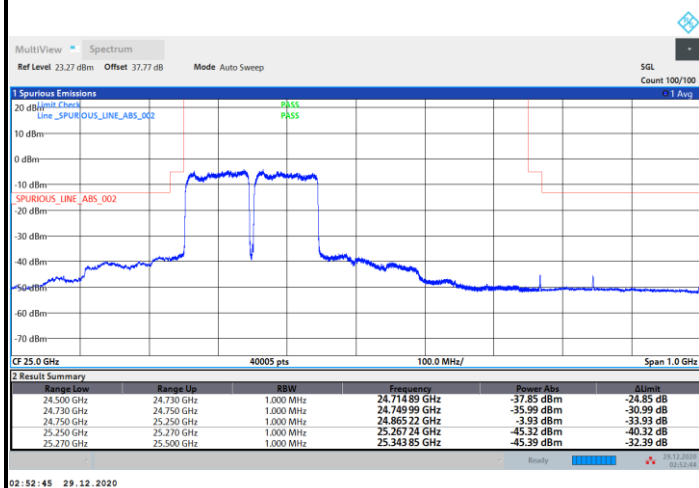




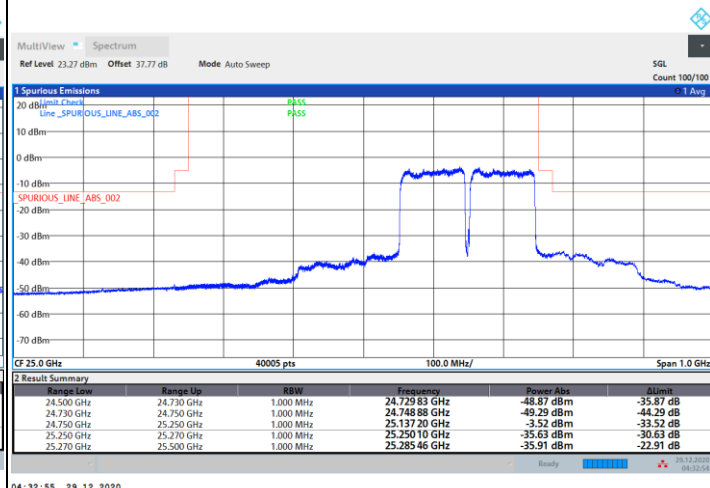
## DFT-s-OFDM Module 2

## NR Band n258B / 200MHz / BPSK

## Lowest Band Edge / Full RB

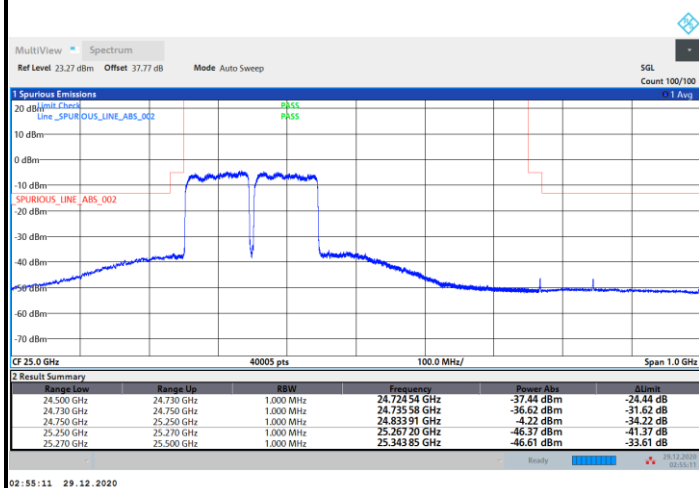


## Highest Band Edge / Full RB

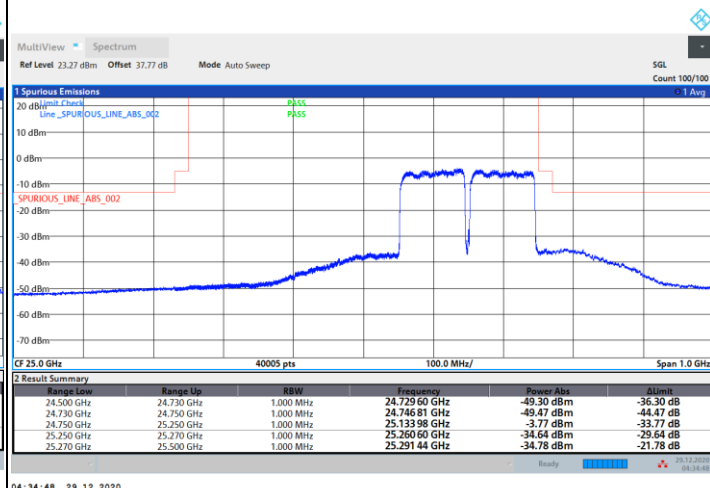


## NR Band n258B / 200MHz / QPSK

## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

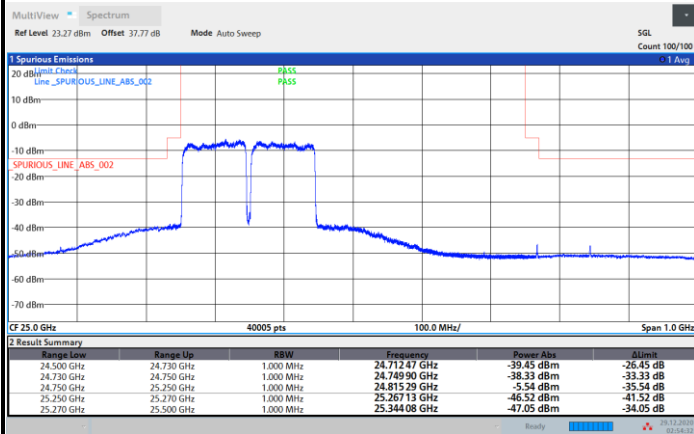




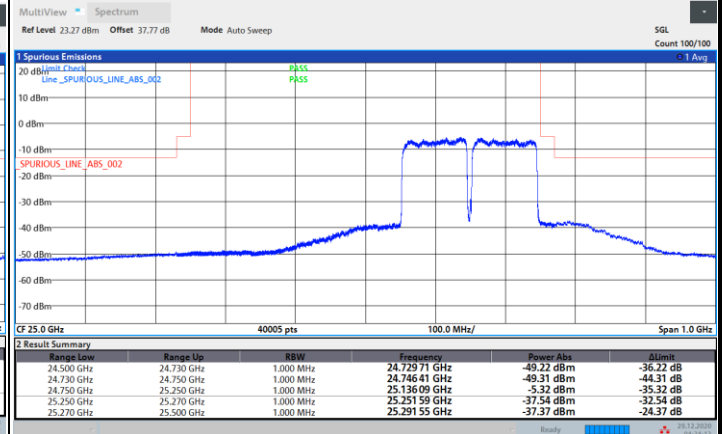
## DFT-s-OFDM Module 2

## NR Band n258B / 200MHz / 16QAM

## Lowest Band Edge / Full RB

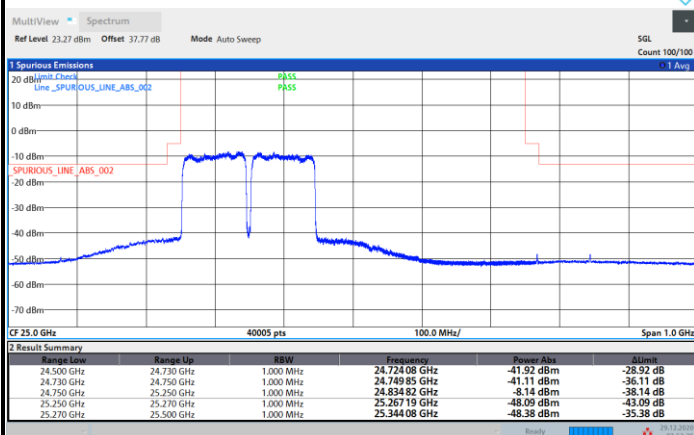


## Highest Band Edge / Full RB

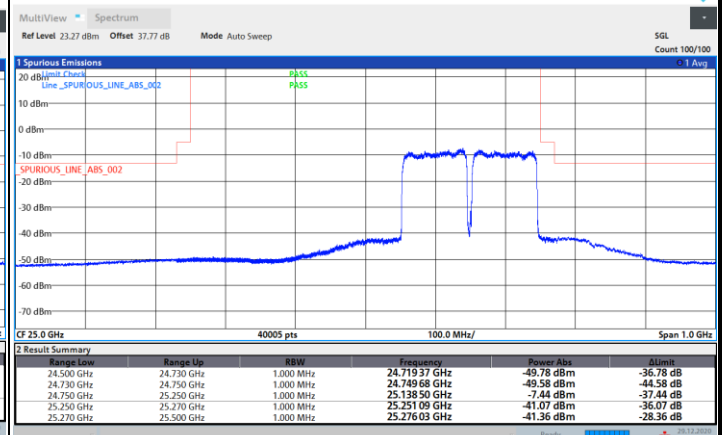


## NR Band n258B / 200MHz / 64QAM

## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

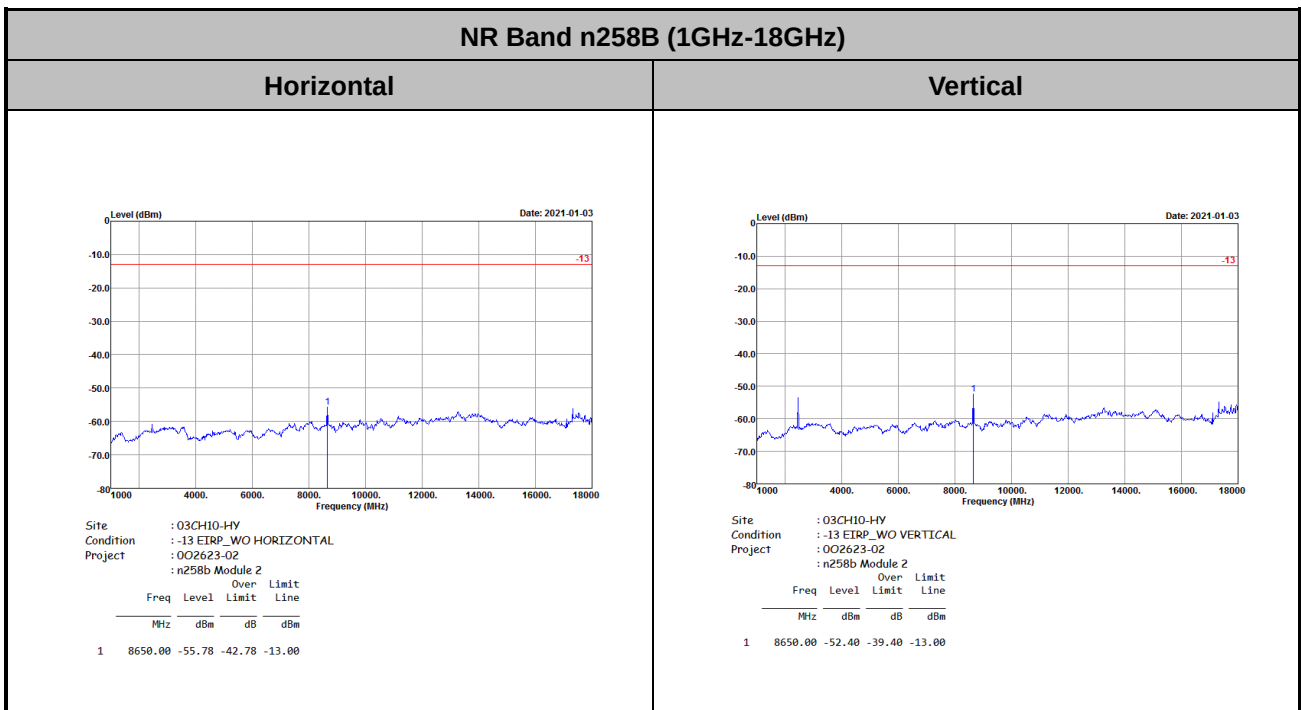
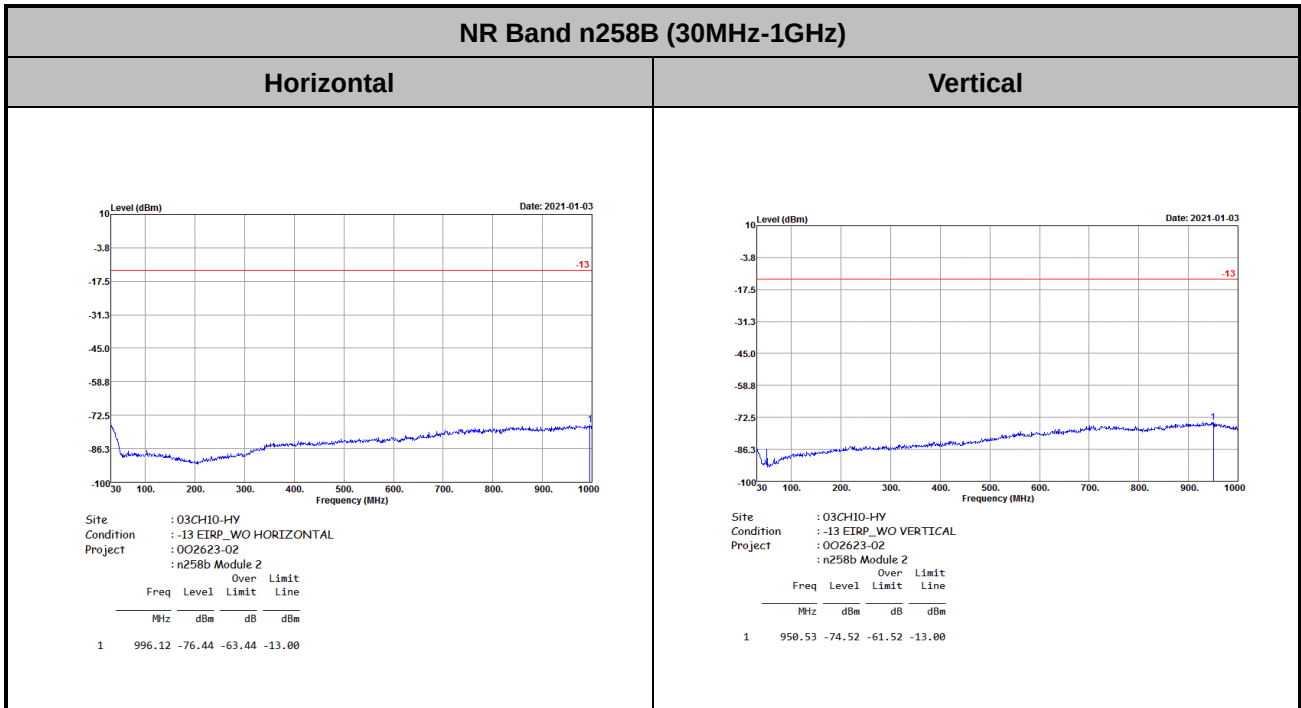




## Spurious Emission

There is no significant spurious emission signal found for frequency started from 30MHz up to 18GHz.

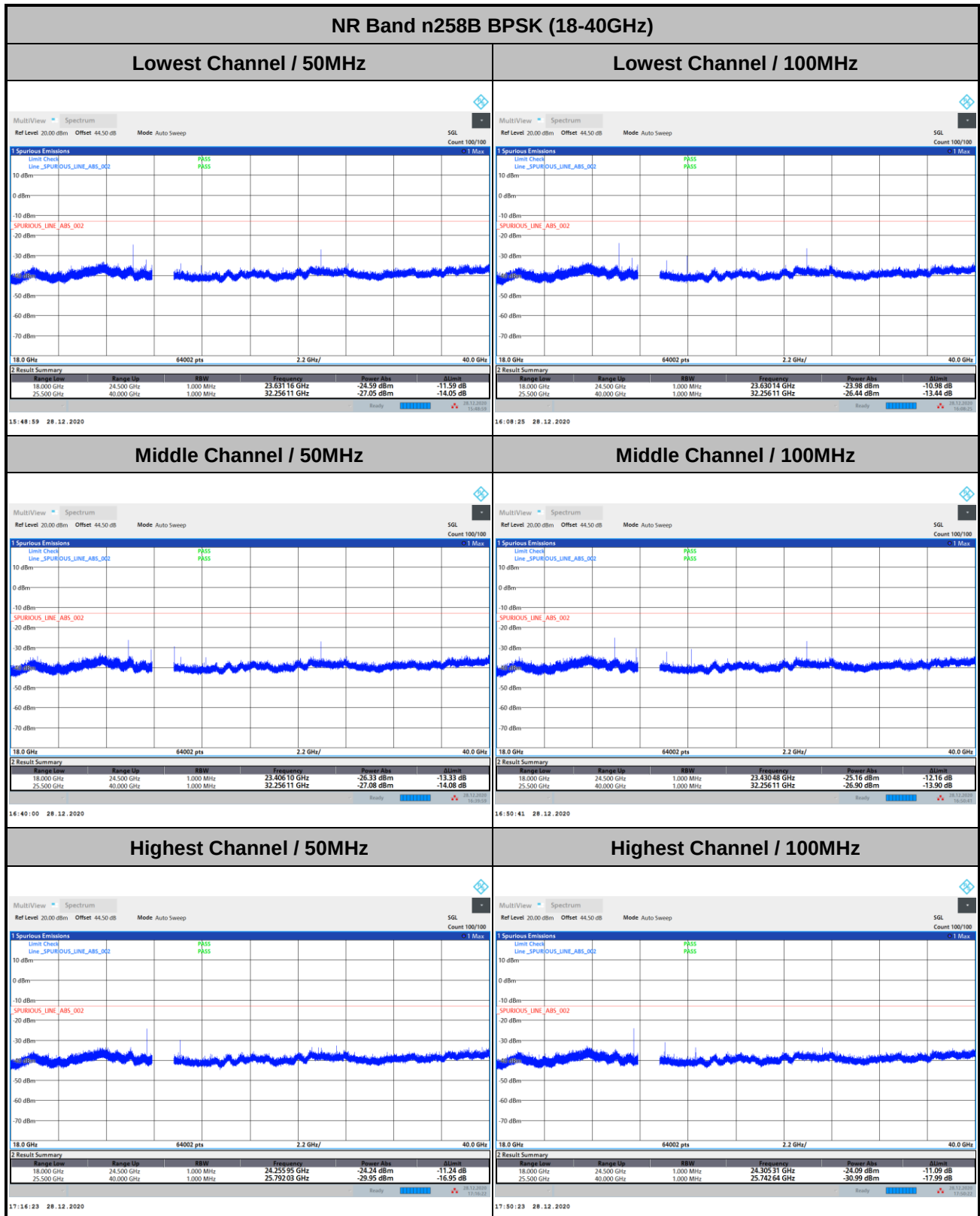
Only the noise floor is reported.





Spurious emission between 18GHz to 40GHz worst case plot is reported as following.

### AG0 DFT-s-OFDM Module 2



**Remark:** In band and out of band frequencies are omitted.