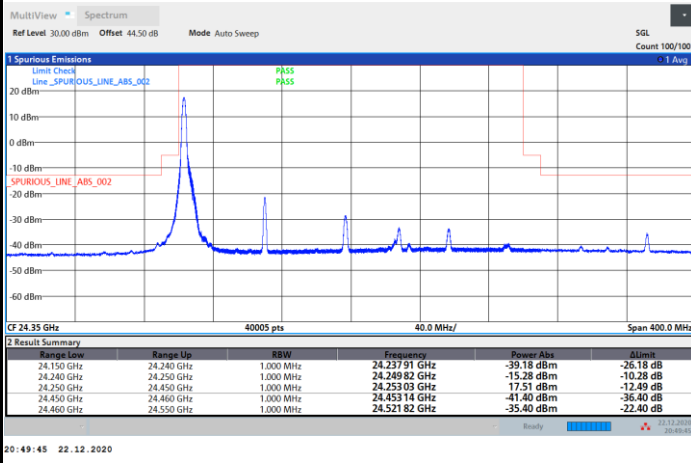




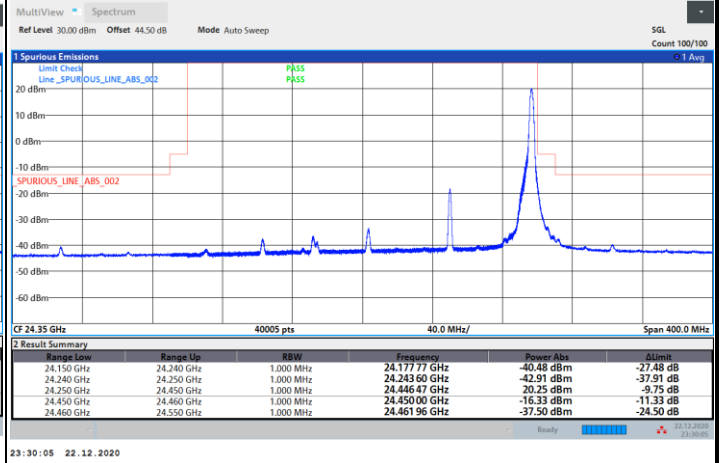
DFT-s-OFDM Module 2

NR Band n258A / 100MHz / BPSK

Lowest Band Edge / 1 RB

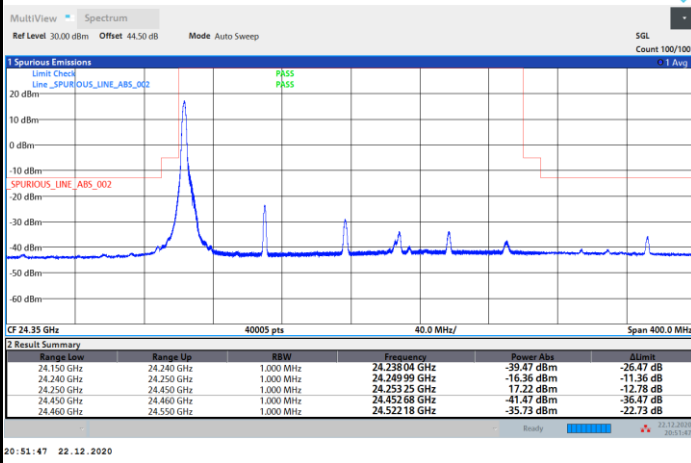


Highest Band Edge / 1 RB

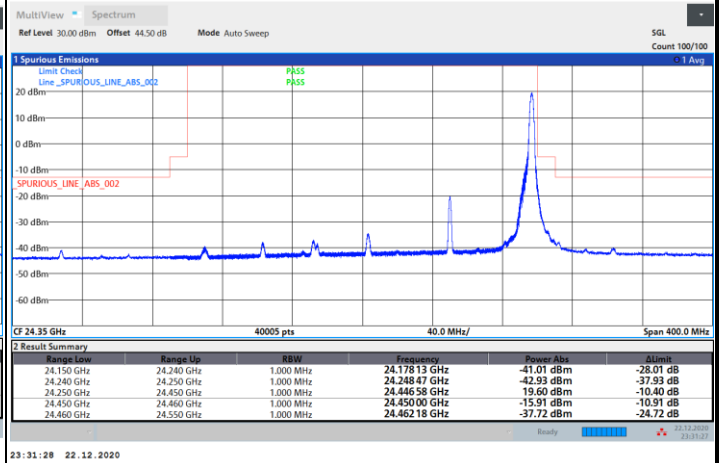


NR Band n258A / 100MHz / QPSK

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



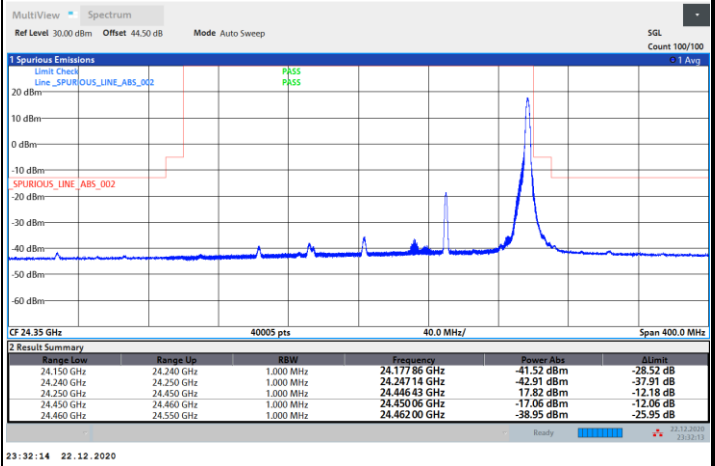
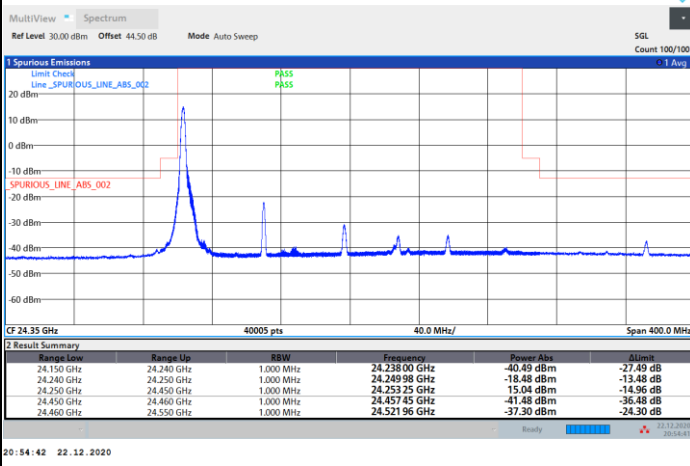


DFT-s-OFDM Module 2

NR Band n258A / 100MHz / 16QAM

Lowest Band Edge / 1 RB

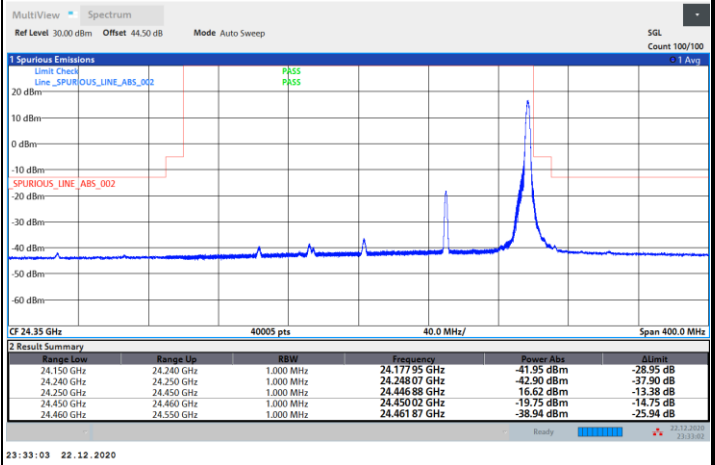
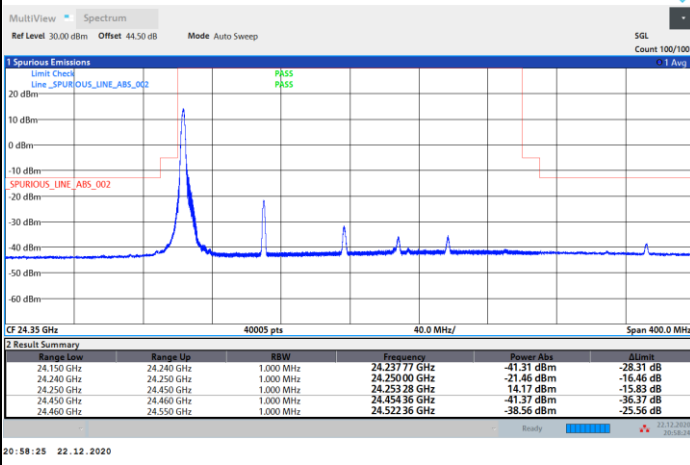
Highest Band Edge / 1 RB



NR Band n258A / 100MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

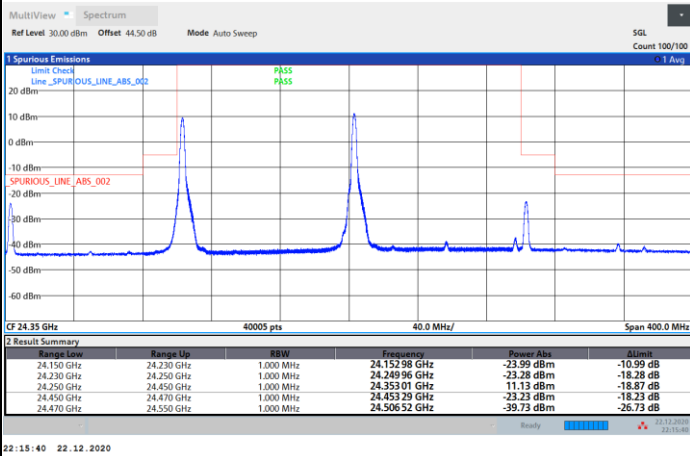




DFT-s-OFDM Module 2

NR Band n258A / 200MHz / BPSK

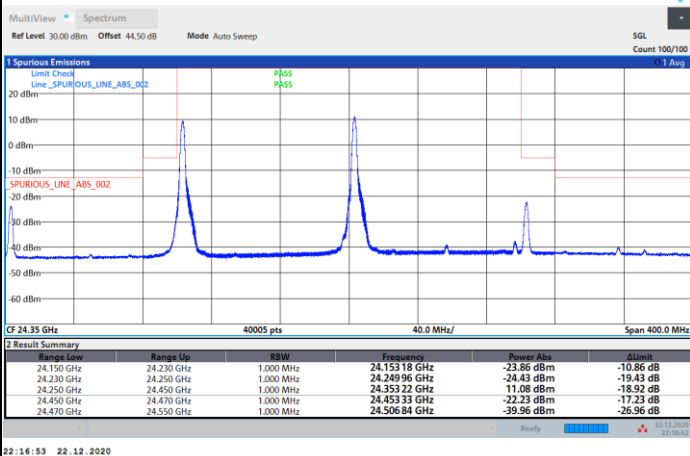
Middle Band Edge / 1 RB



intentionally blank

NR Band n258A / 200MHz / QPSK

Middle Band Edge / 1 RB



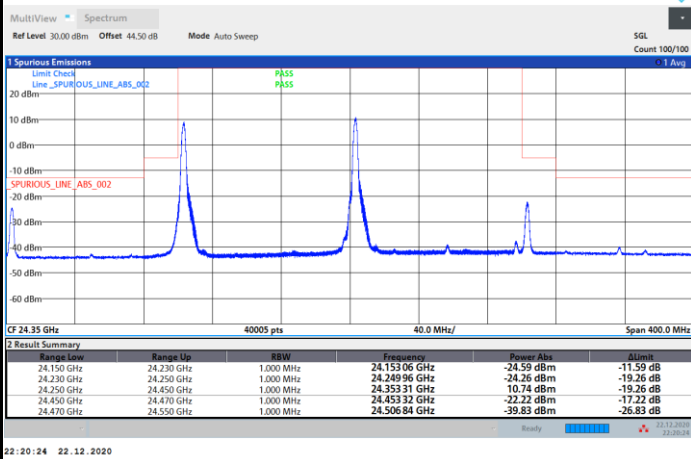
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DFT-s-OFDM Module 2

NR Band n258A / 200MHz / 16QAM

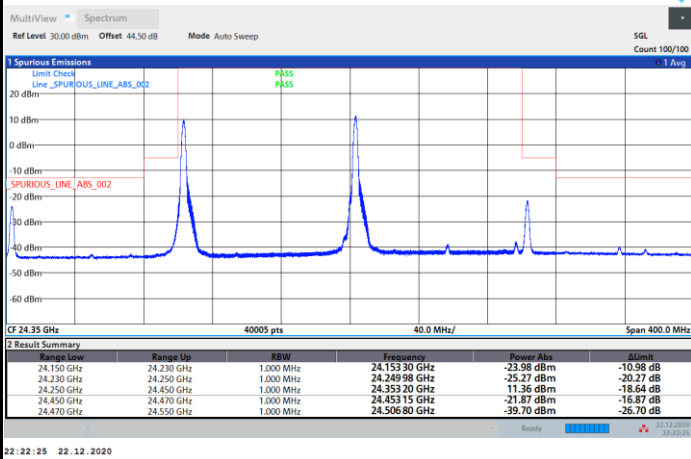
Middle Band Edge / 1 RB



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NR Band n258A / 200MHz / 64QAM

Middle Band Edge / 1 RB



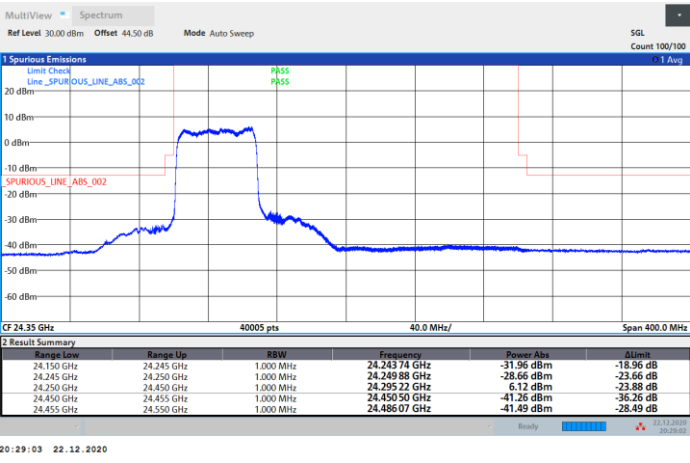
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DFT-s-OFDM Module 2

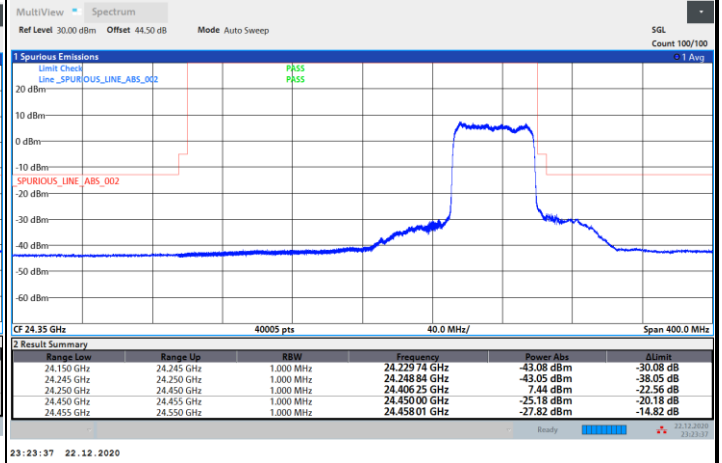
NR Band n258A / 50MHz / BPSK

Lowest Band Edge / Full RB



20:29:03 22.12.2020

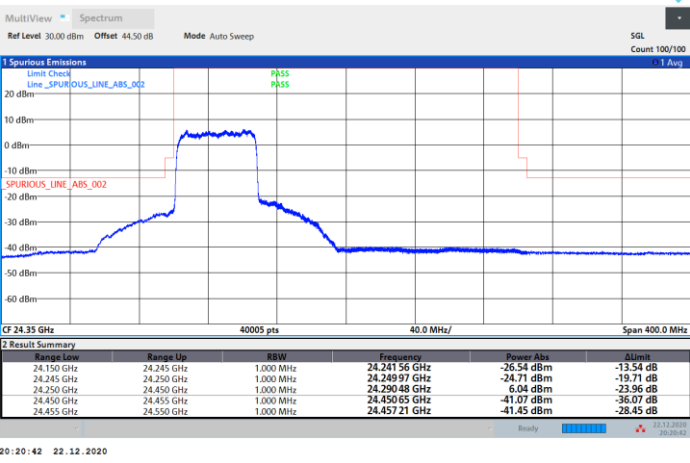
Highest Band Edge / Full RB



23:23:37 22.12.2020

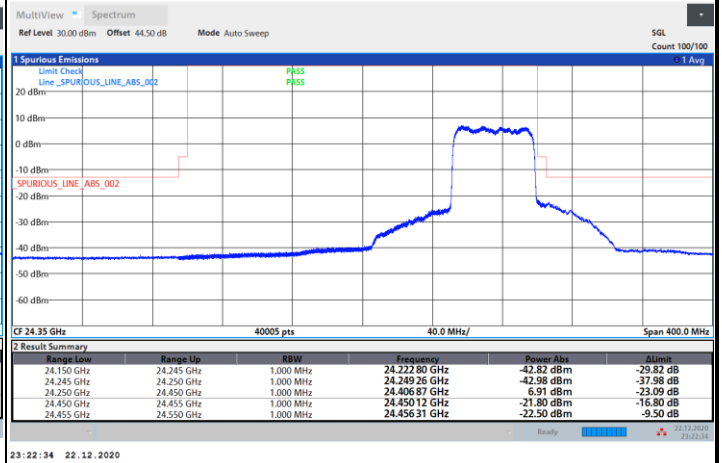
NR Band n258A / 50MHz / QPSK

Lowest Band Edge / Full RB



20:20:42 22.12.2020

Highest Band Edge / Full RB



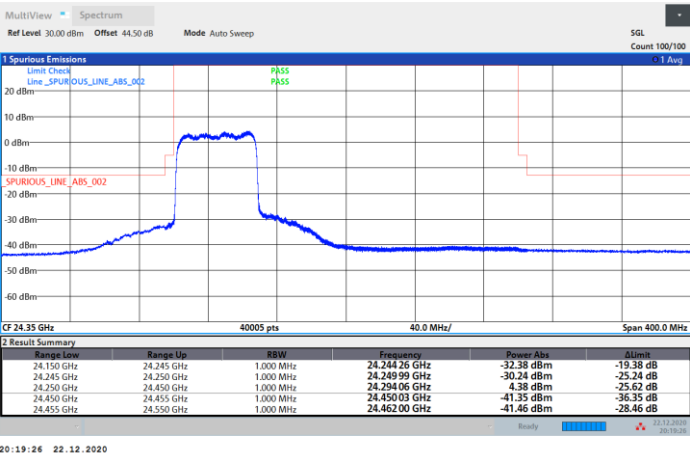
23:22:34 22.12.2020



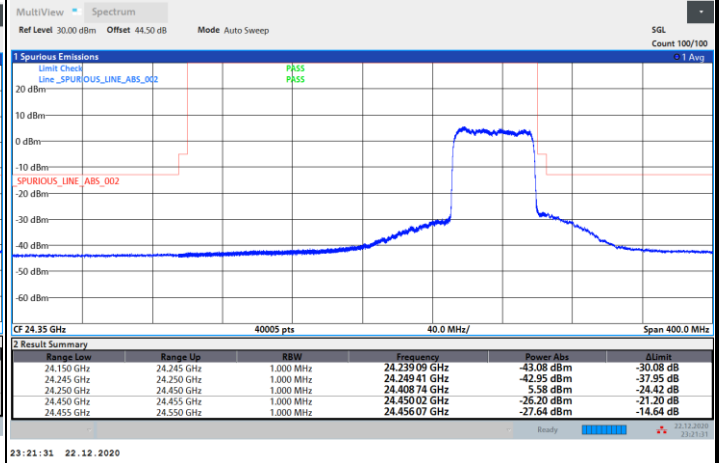
DFT-s-OFDM Module 2

NR Band n258A / 50MHz / 16QAM

Lowest Band Edge / Full RB

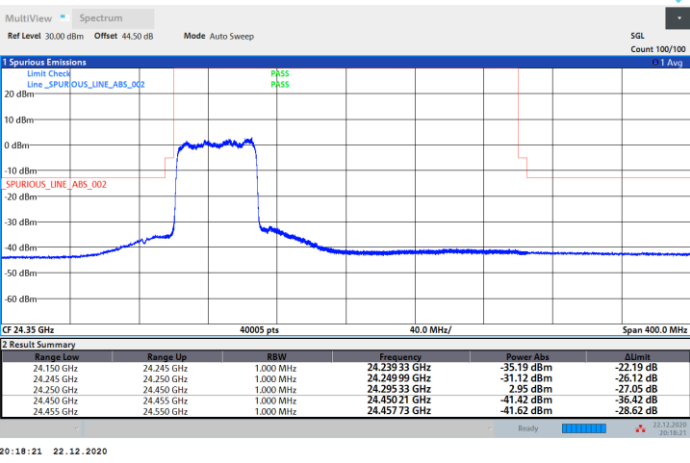


Highest Band Edge / Full RB

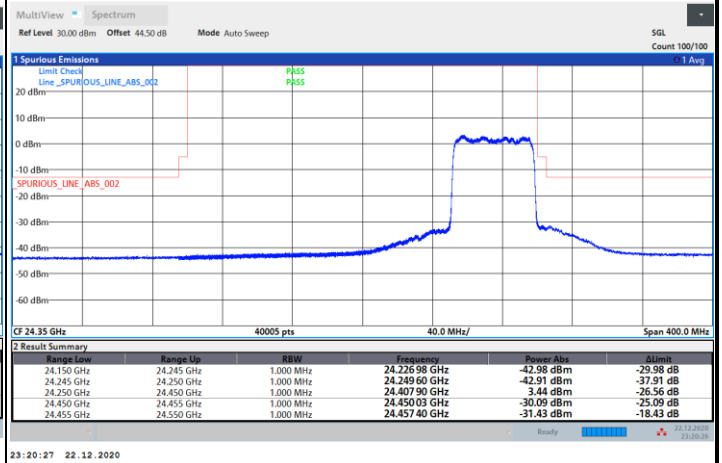


NR Band n258A / 50MHz / 64QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

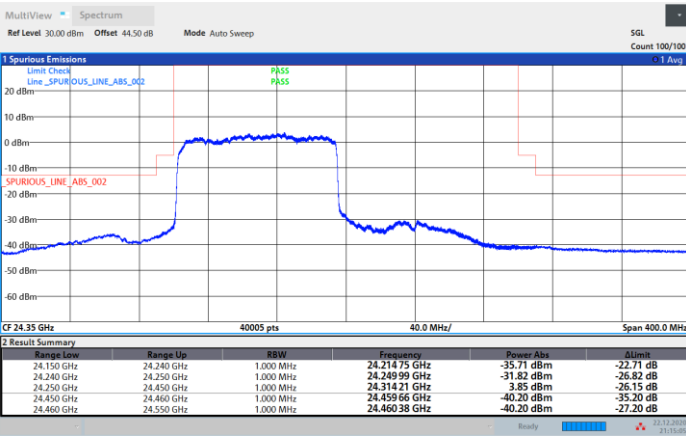




DFT-s-OFDM Module 2

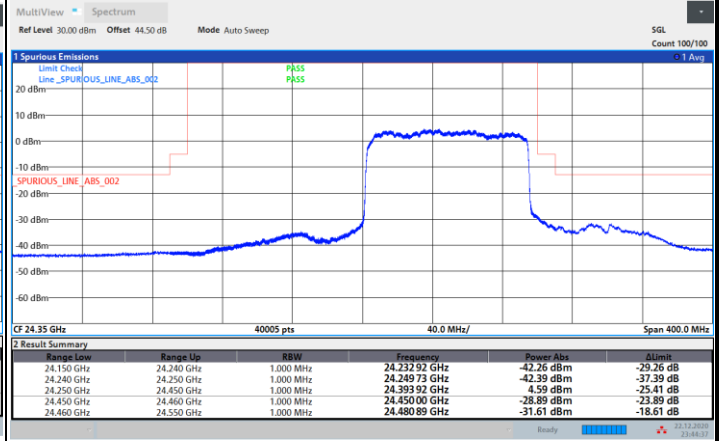
NR Band n258A / 100MHz / BPSK

Lowest Band Edge / Full RB



21:15:05 22.12.2020

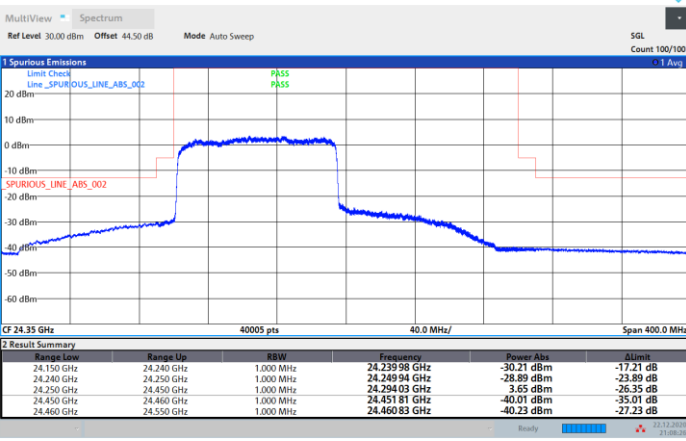
Highest Band Edge / Full RB



23:44:38 22.12.2020

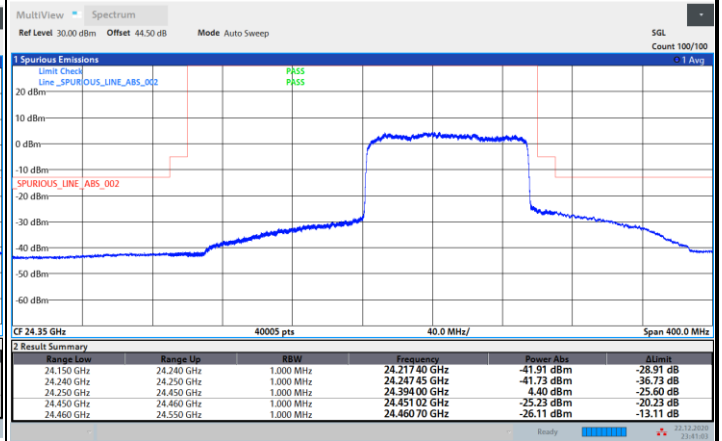
NR Band n258A / 100MHz / QPSK

Lowest Band Edge / Full RB



21:08:27 22.12.2020

Highest Band Edge / Full RB



23:41:03 22.12.2020

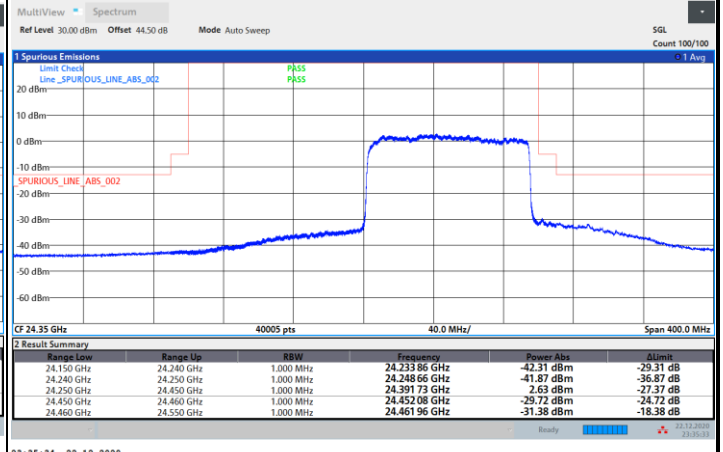
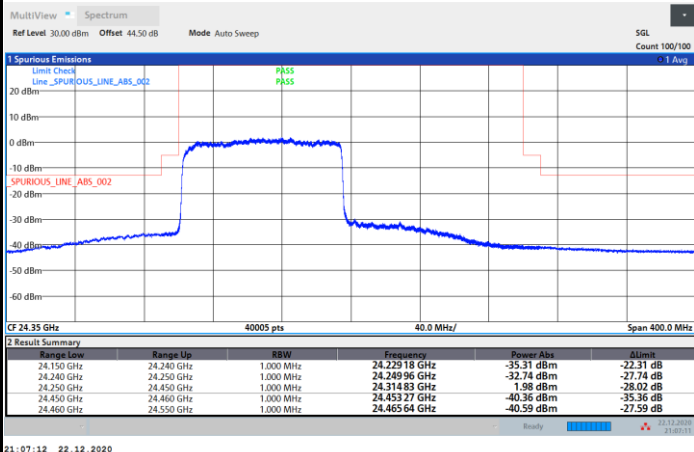


DFT-s-OFDM Module 2

NR Band n258A / 100MHz / 16QAM

Lowest Band Edge / Full RB

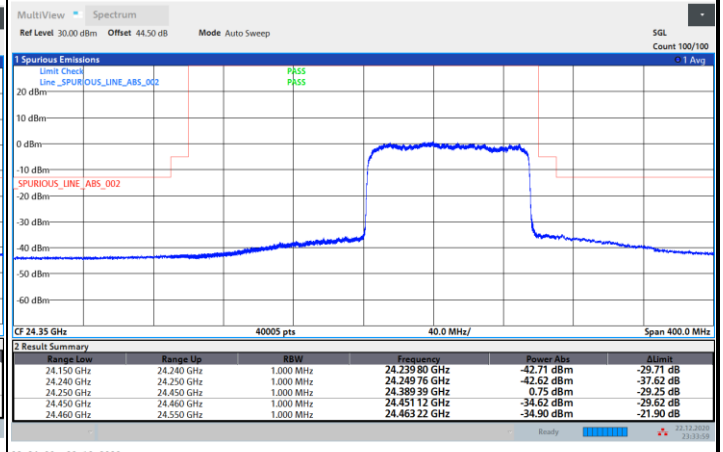
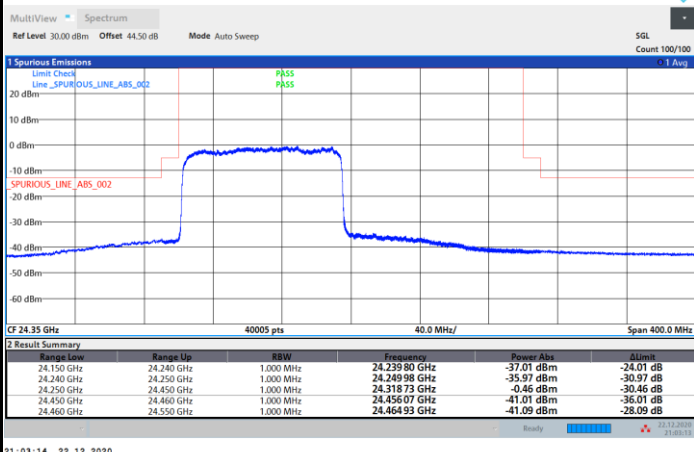
Highest Band Edge / Full RB



NR Band n258A / 100MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



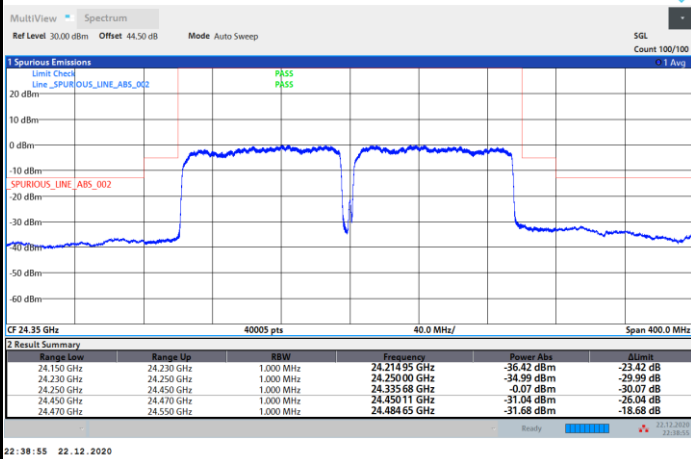




DFT-s-OFDM Module 2

NR Band n258A / 200MHz / BPSK

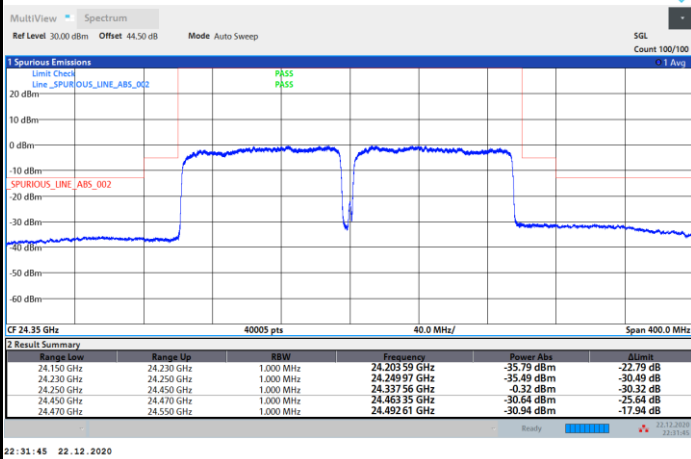
Middle Band Edge / Full RB



intentionally blank

NR Band n258A / 200MHz / QPSK

Middle Band Edge / Full RB



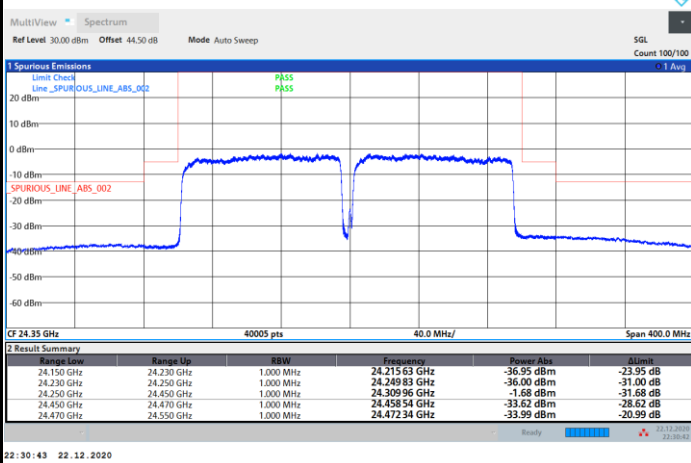
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DFT-s-OFDM Module 2

NR Band n258A / 200MHz / 16QAM

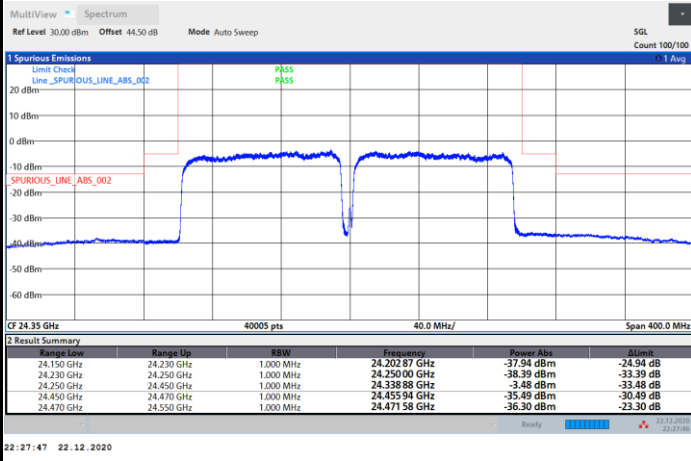
Middle Band Edge / Full RB



intentionally blank

NR Band n258A / 200MHz / 64QAM

Middle Band Edge / Full RB



intentionally blank



AG0+1

| Mode        |         |      | DFT-s-OFDM Module 2 NR Band n258A : 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  | -17.58  | -18.25 | -19.01 | -21.21 | -18.96 | -19.07 | -21.90 | -23.02 | -      | -      | -      | -      |
|             | >10%OB  | ≤-13 | -30.72  | -30.11 | -31.75 | -34.81 | -36.70 | -36.27 | -37.06 | -36.57 | -      | -      | -      | -      |
| Middle CH   | 0~10%OB | ≤-5  | -   | -      | -      | -      | -      | -      | -      | -      | -24.19 | -24.16 | -23.26 | -23.98 |
|             | >10%OB  | ≤-13 | -   | -      | -      | -      | -      | -      | -      | -      | -18.93 | -18.91 | -18.70 | -19.01 |
| High CH     | 0~10%OB | ≤-5  | -20.48  | -19.57 | -20.56 | -20.13 | -19.97 | -18.13 | -21.23 | -23.45 | -      | -      | -      | -      |
|             | >10%OB  | ≤-13 | -30.16  | -30.76 | -30.14 | -32.32 | -34.04 | -33.66 | -35.59 | -37.12 | -      | -      | -      | -      |
| Result      |         |      | Compliance  |        |        |        |        |        |        |        |        |        |        |        |

| Mode        |         |      | DFT-s-OFDM Module 2 NR Band n258A : 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  | -30.50   | -26.28 | -31.86 | -33.01 | -33.48 | -31.53 | -35.15 | -38.10 | -      | -      | -      | -      |
|             | >10%OB  | ≤-13 | -27.28   | -20.51 | -26.29 | -28.77 | -28.90 | -25.76 | -29.57 | -31.97 | -      | -      | -      | -      |
| Middle CH   | 0~10%OB | ≤-5  | -  | -      | -      | -      | -      | -      | -      | -      | -35.26 | -34.00 | -37.07 | -34.10 |
|             | >10%OB  | ≤-13 | -  | -      | -      | -      | -      | -      | -      | -      | -28.78 | -27.55 | -30.89 | -19.52 |
| High CH     | 0~10%OB | ≤-5  | -27.90   | -23.49 | -30.87 | -32.72 | -32.92 | -28.04 | -33.36 | -36.60 | -      | -      | -      | -      |
|             | >10%OB  | ≤-13 | -23.77   | -17.94 | -25.46 | -26.72 | -29.48 | -22.03 | -27.65 | -30.78 | -      | -      | -      | -      |
| Result      |         |      | Compliance   |        |        |        |        |        |        |        |        |        |        |        |

Remark:

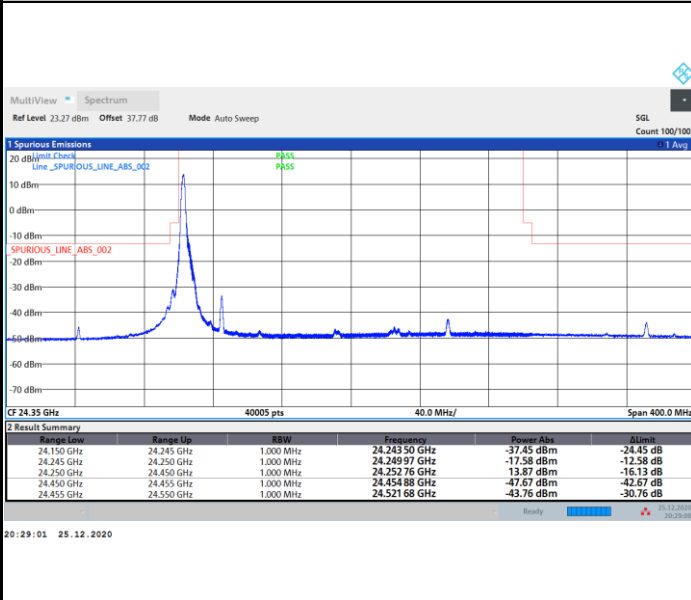
- For 0~10%OB band edge, the antenna gain offset is included in order to compare to the conductive limit.
- For >10%OB Out of Band Emissions is EIRP



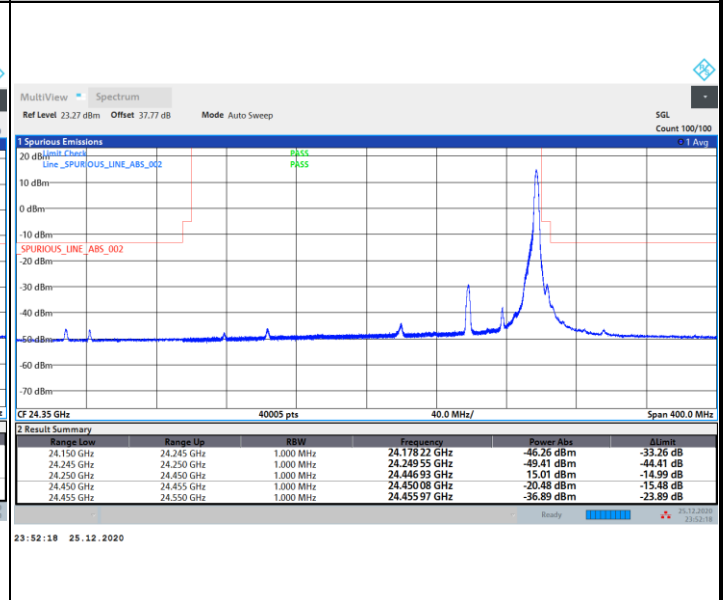
DFT-s-OFDM Module 2

NR Band n258A / 50MHz / BPSK

Lowest Band Edge / 1 RB

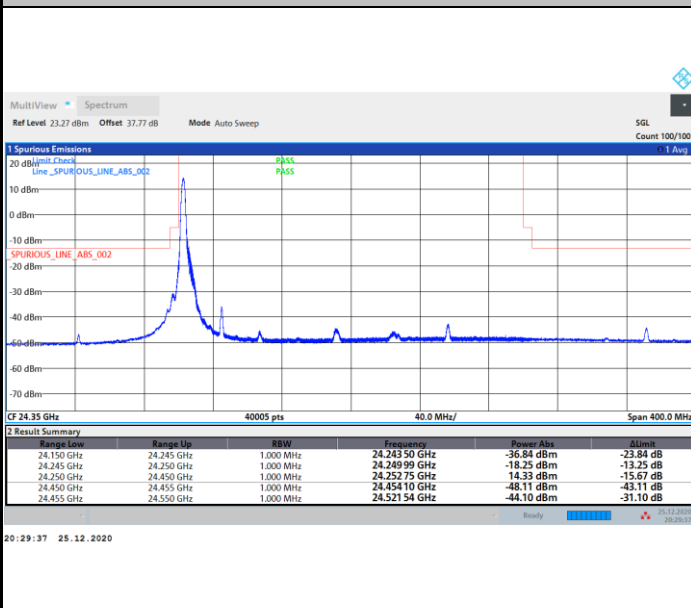


Highest Band Edge / 1 RB

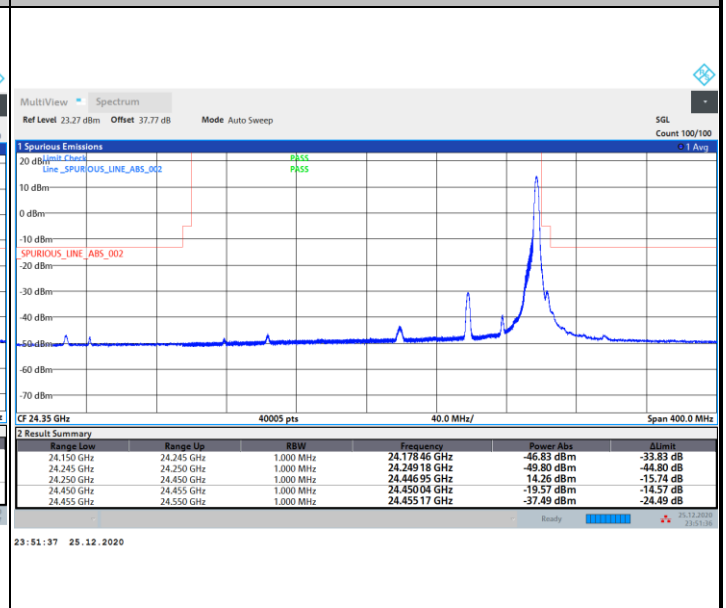


NR Band n258A / 50MHz / QPSK

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

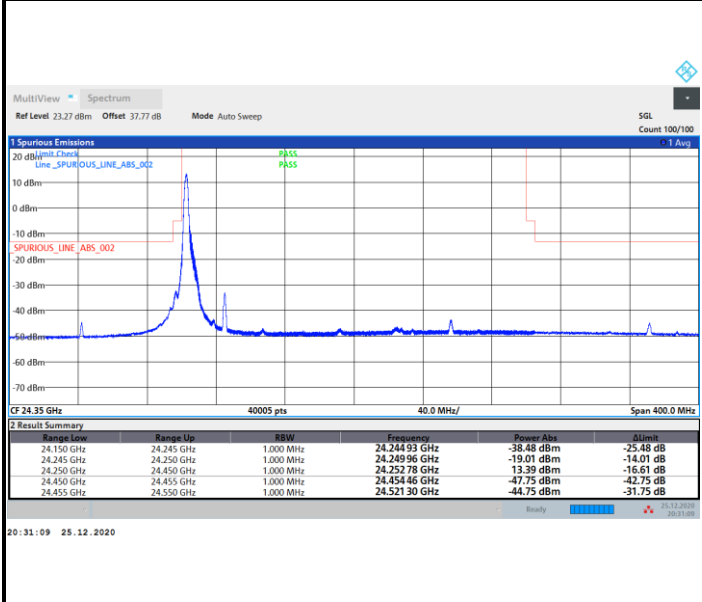




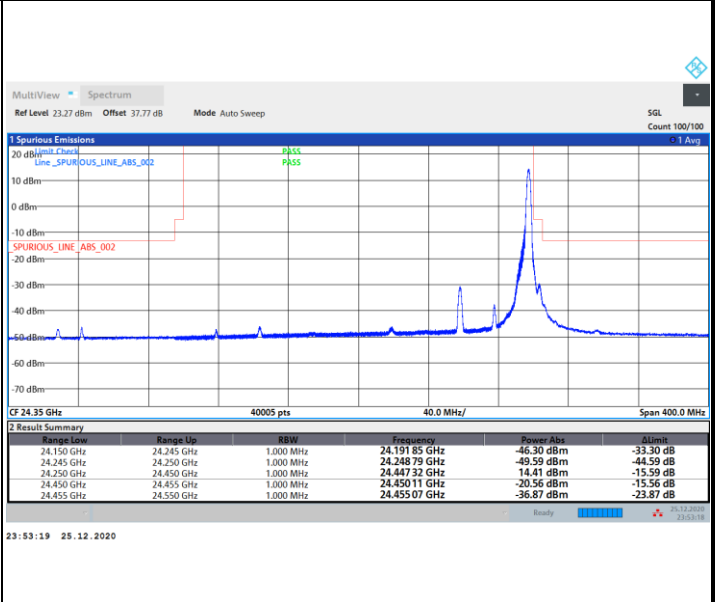
DFT-s-OFDM Module 2

NR Band n258A / 50MHz / 16QAM

Lowest Band Edge / 1 RB

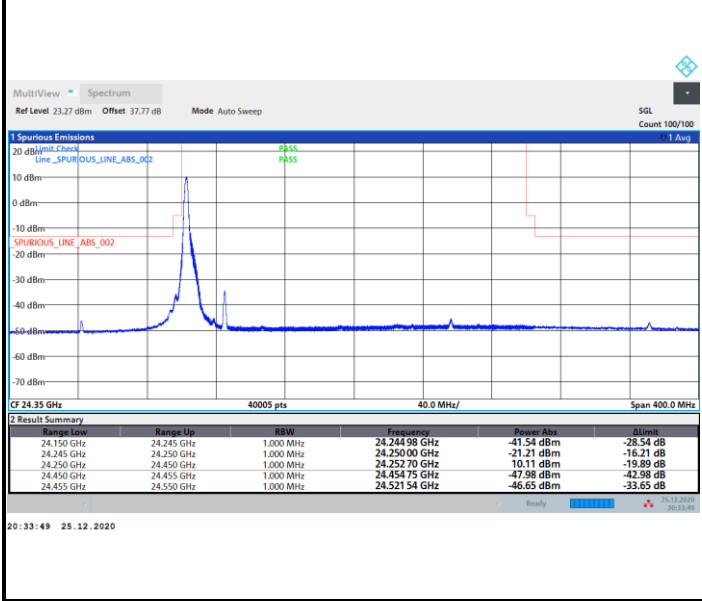


Highest Band Edge / 1 RB

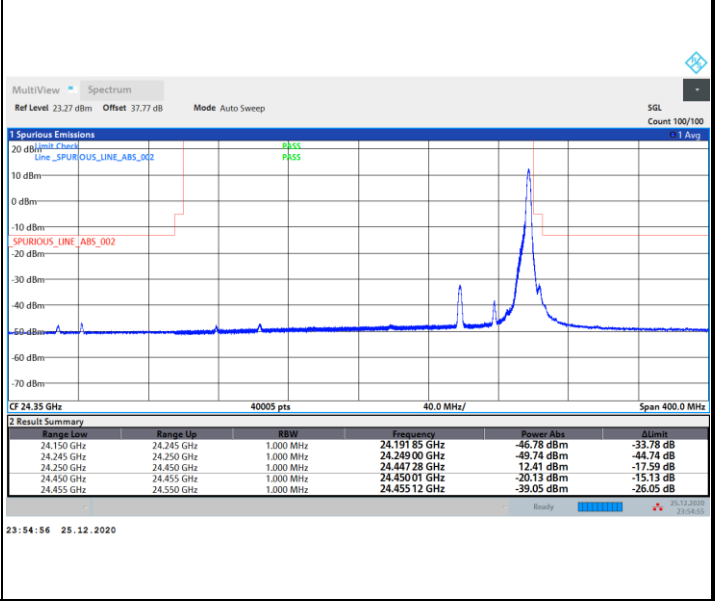


NR Band n258A / 50MHz / 64QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

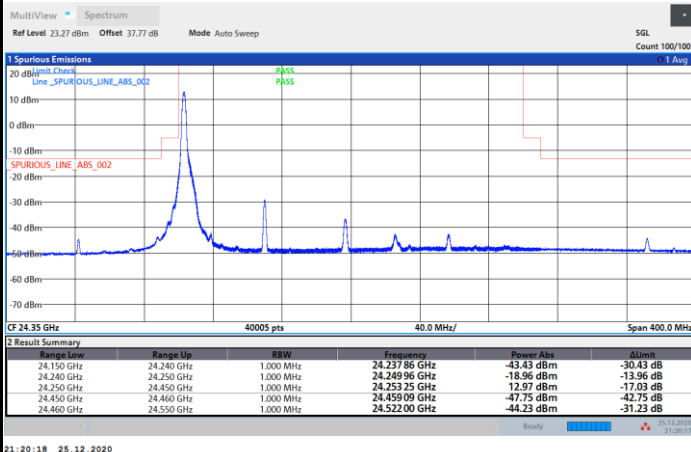




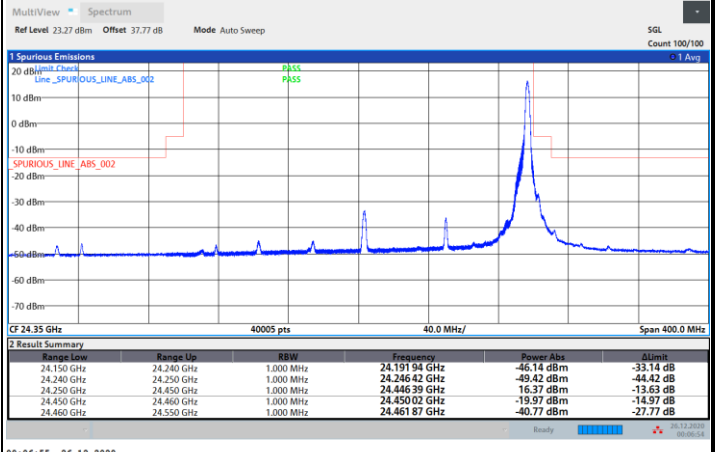
DFT-s-OFDM Module 2

NR Band n258A / 100MHz / BPSK

Lowest Band Edge / 1 RB

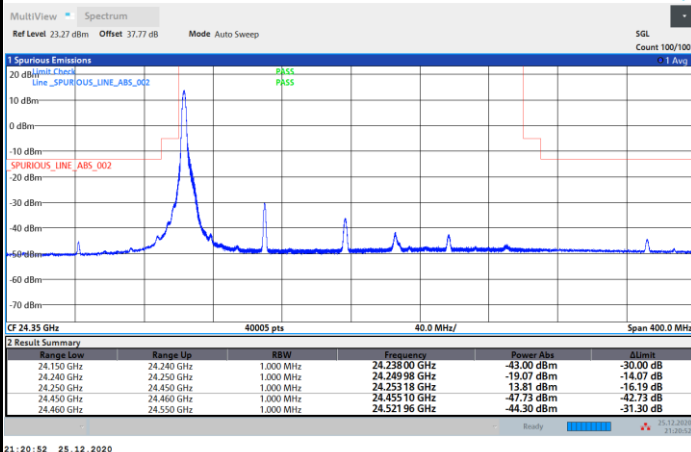


Highest Band Edge / 1 RB

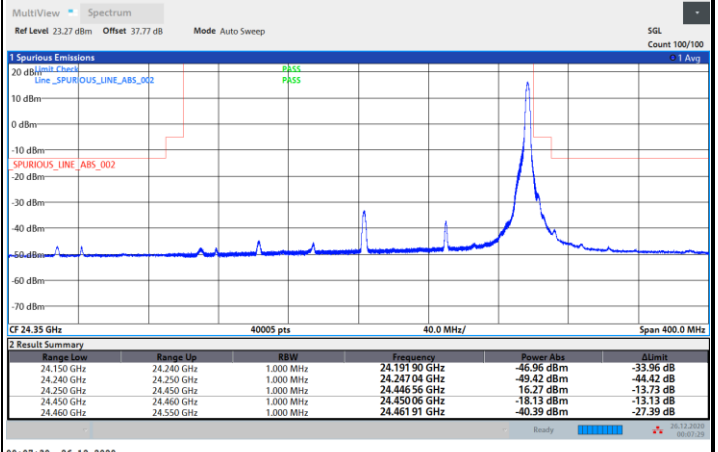


NR Band n258A / 100MHz / QPSK

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

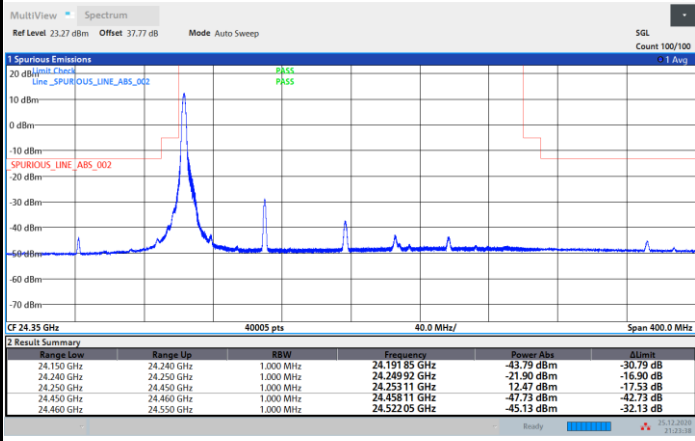




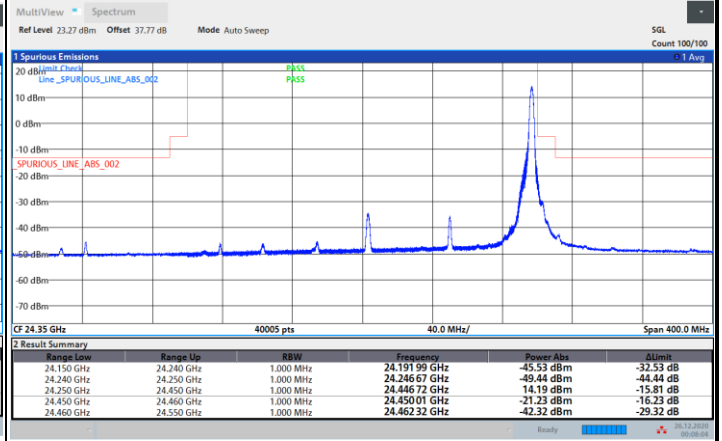
DFT-s-OFDM Module 2

NR Band n258A / 100MHz / 16QAM

Lowest Band Edge / 1 RB

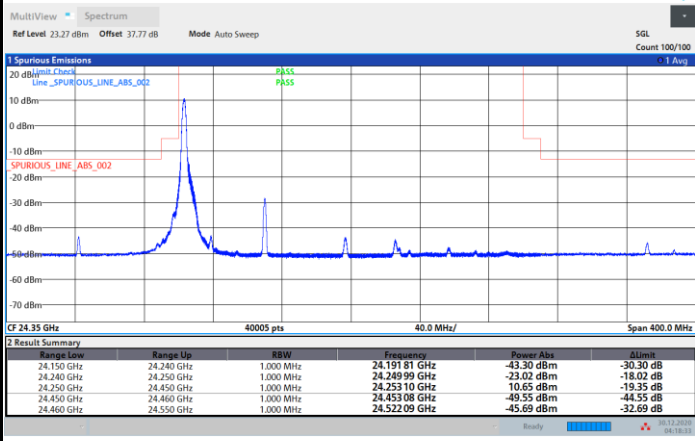


Highest Band Edge / 1 RB

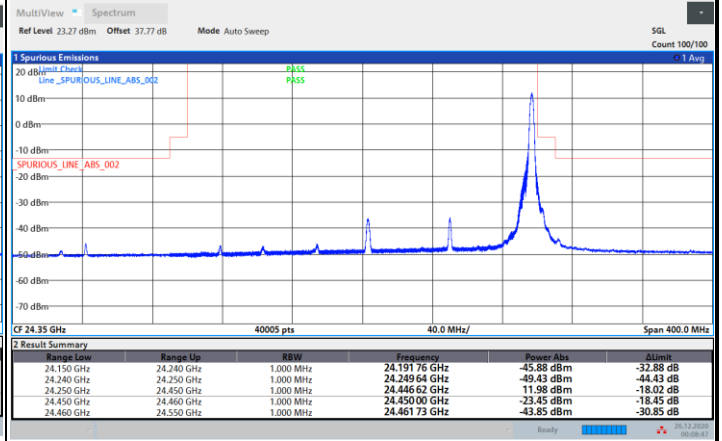


NR Band n258A / 100MHz / 64QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

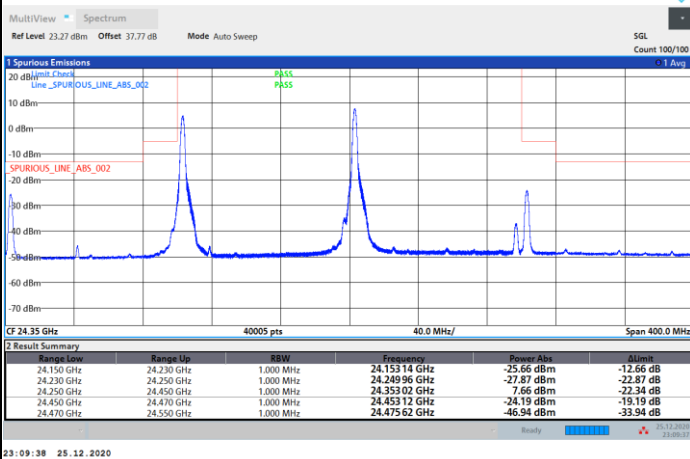




DFT-s-OFDM Module 2

NR Band n258A / 200MHz / BPSK

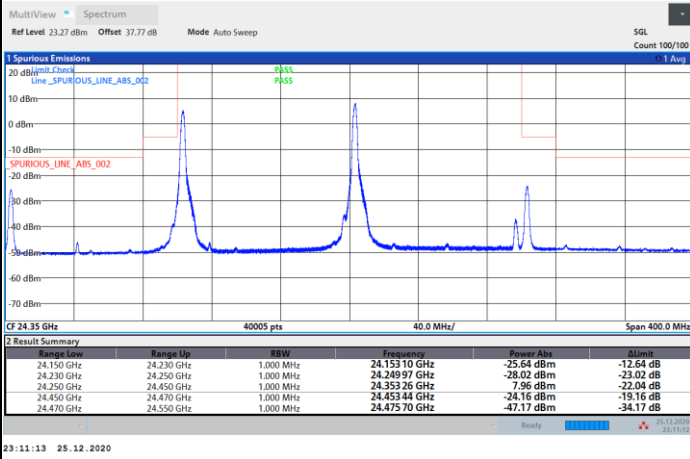
Middle Band Edge / 1 RB



intentionally blank

NR Band n258A / 200MHz / QPSK

Middle Band Edge / 1 RB



intentionally blank

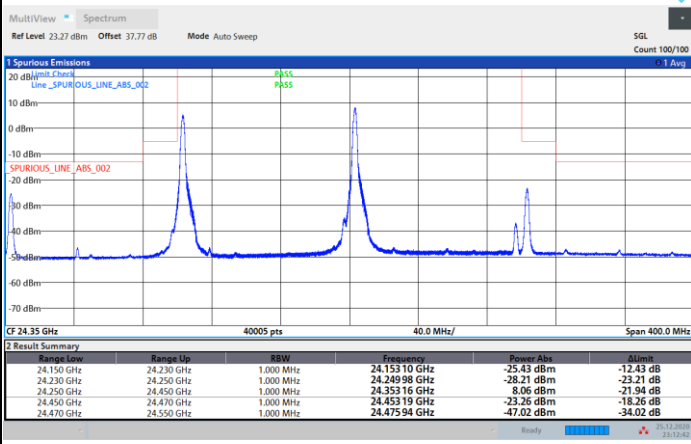




DFT-s-OFDM Module 2

NR Band n258A / 200MHz / 16QAM

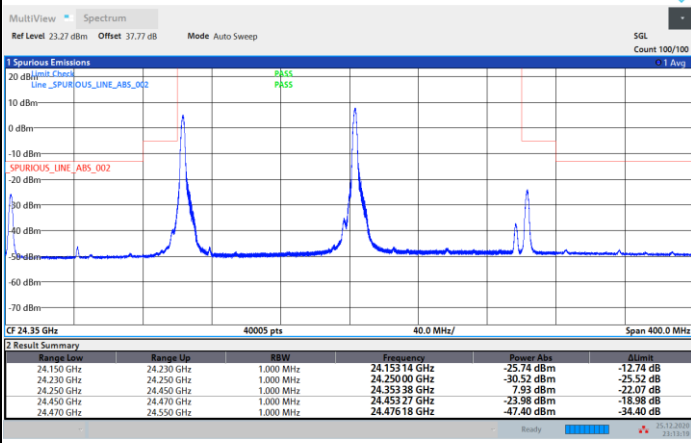
Middle Band Edge / 1 RB



intentionally blank

NR Band n258A / 200MHz / 64QAM

Middle Band Edge / 1 RB



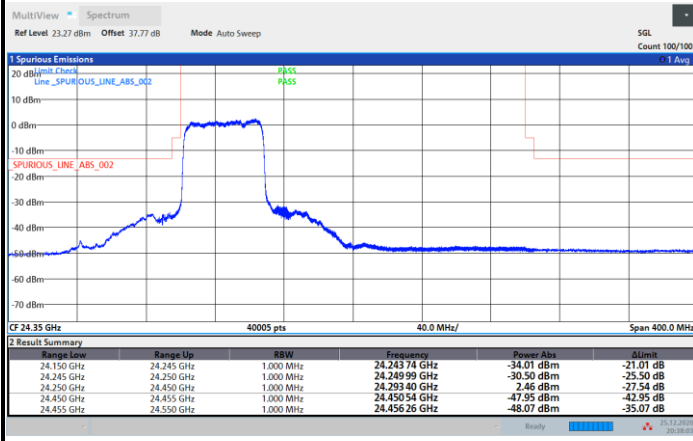
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DFT-s-OFDM Module 2

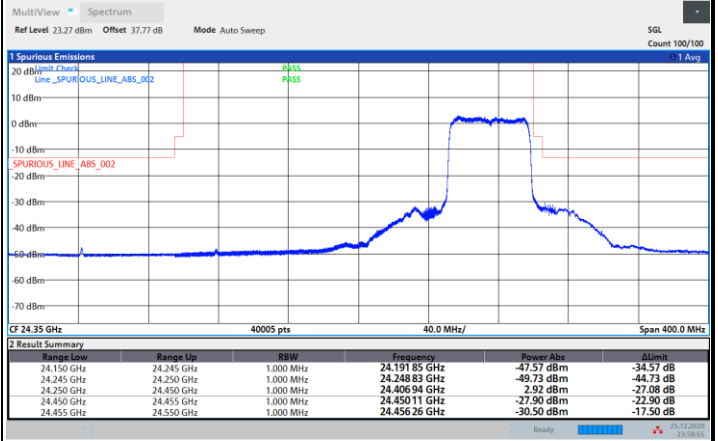
NR Band n258A / 50MHz / BPSK

Lowest Band Edge / Full RB



20:38:03 25.12.2020

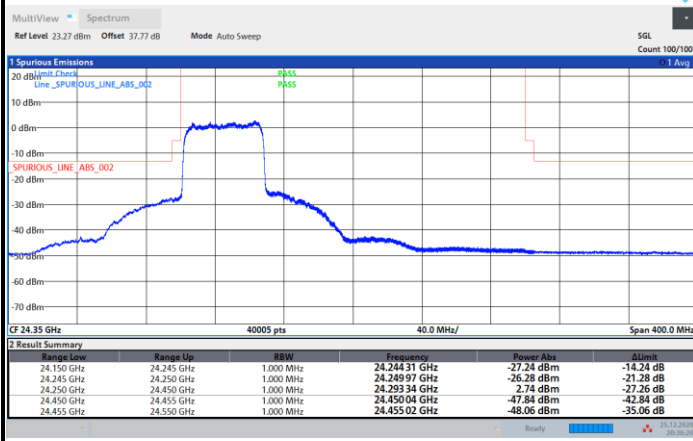
Highest Band Edge / Full RB



23:58:55 25.12.2020

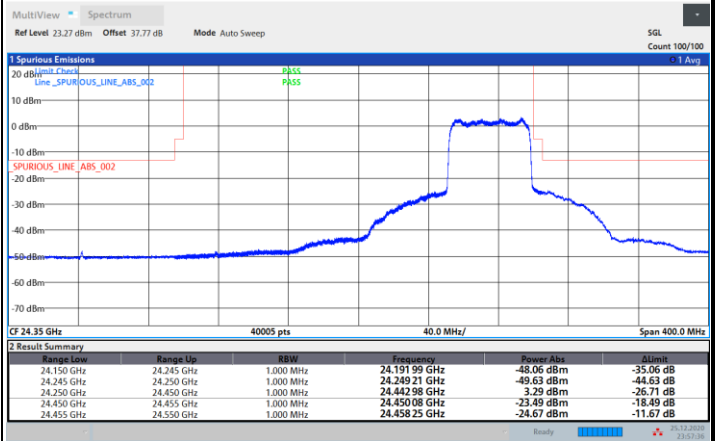
NR Band n258A / 50MHz / QPSK

Lowest Band Edge / Full RB



20:36:27 25.12.2020

Highest Band Edge / Full RB



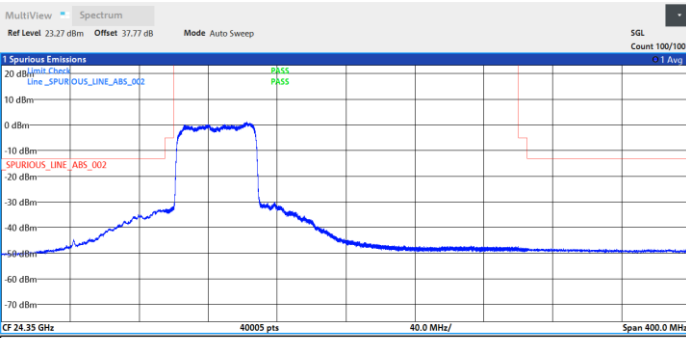
23:57:37 25.12.2020



DFT-s-OFDM Module 2

NR Band n258A / 50MHz / 16QAM

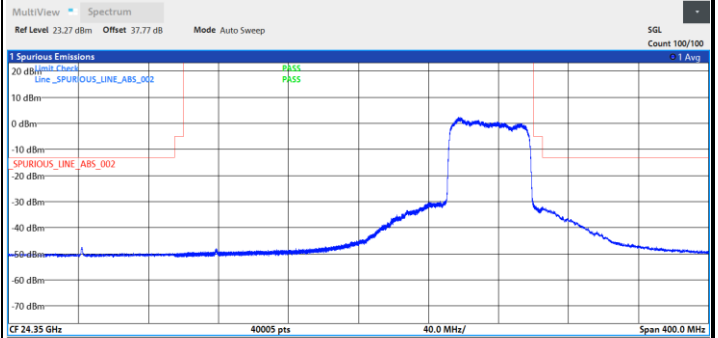
Lowest Band Edge / Full RB



| Range Low  | Range Up   | RBW       | Frequency     | Power Abs  | Limit     |
|------------|------------|-----------|---------------|------------|-----------|
| 24.150 GHz | 24.245 GHz | 1.000 MHz | 24.243 65 GHz | -33.02 dBm | -20.02 dB |
| 24.245 GHz | 24.250 GHz | 1.000 MHz | 24.249 93 GHz | -31.86 dBm | -26.86 dB |
| 24.250 GHz | 24.450 GHz | 1.000 MHz | 24.292 31 GHz | -1.25 dBm  | -28.75 dB |
| 24.450 GHz | 24.455 GHz | 1.000 MHz | 24.451 32 GHz | -47.87 dBm | -42.87 dB |
| 24.455 GHz | 24.550 GHz | 1.000 MHz | 24.456 31 GHz | -48.11 dBm | -35.11 dB |

20:35:45 25.12.2020

Highest Band Edge / Full RB

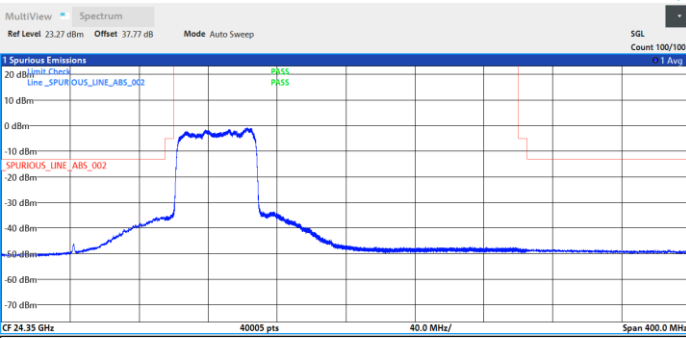


| Range Low  | Range Up   | RBW       | Frequency     | Power Abs  | Limit     |
|------------|------------|-----------|---------------|------------|-----------|
| 24.150 GHz | 24.245 GHz | 1.000 MHz | 24.191 71 GHz | -47.61 dBm | -34.61 dB |
| 24.245 GHz | 24.250 GHz | 1.000 MHz | 24.247 10 GHz | -49.77 dBm | -44.77 dB |
| 24.250 GHz | 24.450 GHz | 1.000 MHz | 24.407 25 GHz | -2.38 dBm  | -27.62 dB |
| 24.450 GHz | 24.455 GHz | 1.000 MHz | 24.450 09 GHz | -30.87 dBm | -25.87 dB |
| 24.455 GHz | 24.550 GHz | 1.000 MHz | 24.453 36 GHz | -32.19 dBm | -19.19 dB |

23:57:04 25.12.2020

NR Band n258A / 50MHz / 64QAM

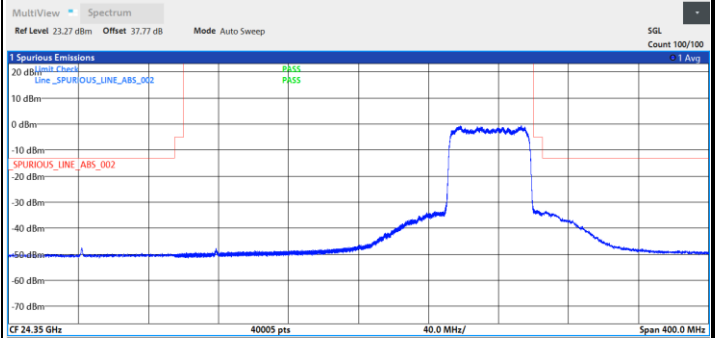
Lowest Band Edge / Full RB



| Range Low  | Range Up   | RBW       | Frequency     | Power Abs  | Limit     |
|------------|------------|-----------|---------------|------------|-----------|
| 24.150 GHz | 24.245 GHz | 1.000 MHz | 24.244 17 GHz | -35.50 dBm | -22.50 dB |
| 24.245 GHz | 24.250 GHz | 1.000 MHz | 24.249 98 GHz | -33.01 dBm | -28.01 dB |
| 24.250 GHz | 24.450 GHz | 1.000 MHz | 24.292 29 GHz | -0.81 dBm  | -30.81 dB |
| 24.450 GHz | 24.455 GHz | 1.000 MHz | 24.452 69 GHz | -47.99 dBm | -42.99 dB |
| 24.455 GHz | 24.550 GHz | 1.000 MHz | 24.460 44 GHz | -48.12 dBm | -35.12 dB |

20:34:49 25.12.2020

Highest Band Edge / Full RB



| Range Low  | Range Up   | RBW       | Frequency     | Power Abs  | Limit     |
|------------|------------|-----------|---------------|------------|-----------|
| 24.150 GHz | 24.245 GHz | 1.000 MHz | 24.191 76 GHz | -47.46 dBm | -34.46 dB |
| 24.245 GHz | 24.250 GHz | 1.000 MHz | 24.249 42 GHz | -49.69 dBm | -44.69 dB |
| 24.250 GHz | 24.450 GHz | 1.000 MHz | 24.408 17 GHz | -0.59 dBm  | -30.59 dB |
| 24.450 GHz | 24.455 GHz | 1.000 MHz | 24.450 08 GHz | -32.72 dBm | -27.72 dB |
| 24.455 GHz | 24.550 GHz | 1.000 MHz | 24.457 11 GHz | -33.45 dBm | -20.45 dB |

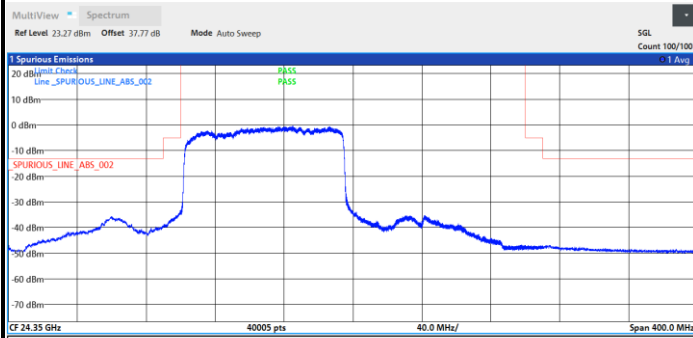
23:55:59 25.12.2020



DFT-s-OFDM Module 2

NR Band n258A / 100MHz / BPSK

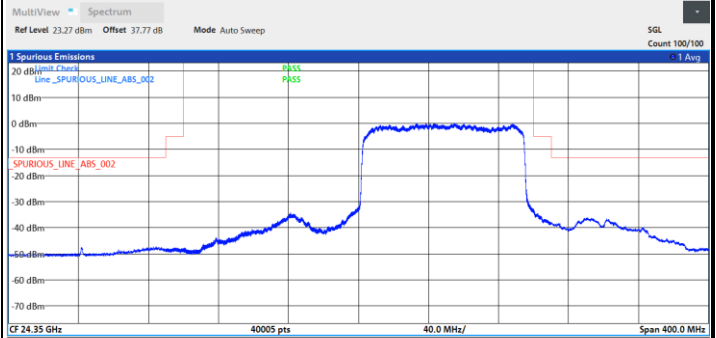
Lowest Band Edge / Full RB



| Range Low  | Range Up   | RBW       | Frequency     | Power Abs  | Limit     |
|------------|------------|-----------|---------------|------------|-----------|
| 24.150 GHz | 24.240 GHz | 1.000 MHz | 24.209 98 GHz | -35.63 dBm | -22.63 dB |
| 24.240 GHz | 24.250 GHz | 1.000 MHz | 24.249 99 GHz | -33.48 dBm | -28.48 dB |
| 24.250 GHz | 24.450 GHz | 1.000 MHz | 24.315 30 GHz | -0.39 dBm  | -30.39 dB |
| 24.450 GHz | 24.460 GHz | 1.000 MHz | 24.451 75 GHz | -46.85 dBm | -41.85 dB |
| 24.460 GHz | 24.550 GHz | 1.000 MHz | 24.461 87 GHz | -46.97 dBm | -33.97 dB |

21:27:58 25.12.2020

Highest Band Edge / Full RB

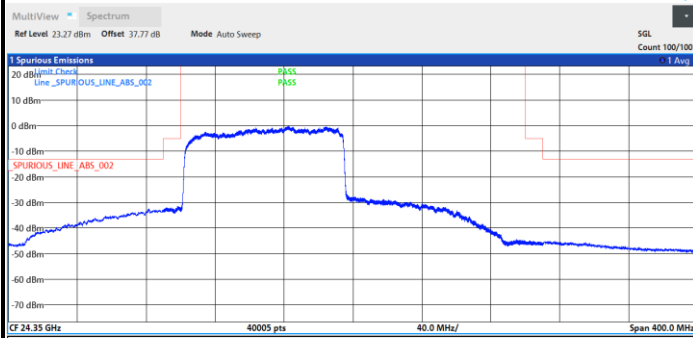


| Range Low  | Range Up   | RBW       | Frequency     | Power Abs  | Limit     |
|------------|------------|-----------|---------------|------------|-----------|
| 24.150 GHz | 24.240 GHz | 1.000 MHz | 24.234 48 GHz | -47.27 dBm | -34.27 dB |
| 24.240 GHz | 24.250 GHz | 1.000 MHz | 24.245 18 GHz | -47.69 dBm | -42.69 dB |
| 24.250 GHz | 24.450 GHz | 1.000 MHz | 24.383 14 GHz | 0.07 dBm   | -29.93 dB |
| 24.450 GHz | 24.460 GHz | 1.000 MHz | 24.450 10 GHz | -32.92 dBm | -27.92 dB |
| 24.460 GHz | 24.550 GHz | 1.000 MHz | 24.480 89 GHz | -36.21 dBm | -23.21 dB |

00:15:04 26.12.2020

NR Band n258A / 100MHz / QPSK

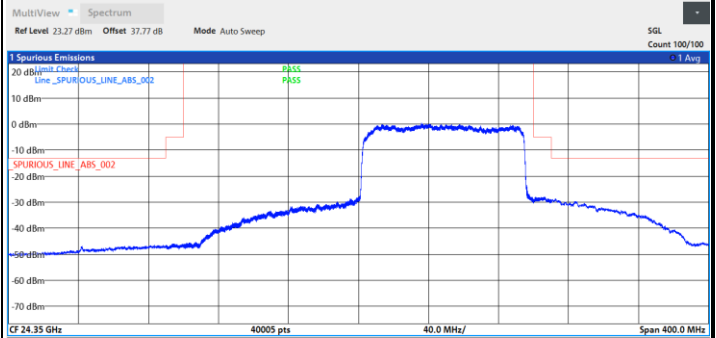
Lowest Band Edge / Full RB



| Range Low  | Range Up   | RBW       | Frequency     | Power Abs  | Limit     |
|------------|------------|-----------|---------------|------------|-----------|
| 24.150 GHz | 24.240 GHz | 1.000 MHz | 24.231 48 GHz | -32.49 dBm | -19.49 dB |
| 24.240 GHz | 24.250 GHz | 1.000 MHz | 24.248 10 GHz | -31.53 dBm | -26.53 dB |
| 24.250 GHz | 24.450 GHz | 1.000 MHz | 24.312 48 GHz | -0.30 dBm  | -30.30 dB |
| 24.450 GHz | 24.460 GHz | 1.000 MHz | 24.452 38 GHz | -45.05 dBm | -40.05 dB |
| 24.460 GHz | 24.550 GHz | 1.000 MHz | 24.467 13 GHz | -45.00 dBm | -32.00 dB |

21:26:49 25.12.2020

Highest Band Edge / Full RB



| Range Low  | Range Up   | RBW       | Frequency     | Power Abs  | Limit     |
|------------|------------|-----------|---------------|------------|-----------|
| 24.150 GHz | 24.240 GHz | 1.000 MHz | 24.233 46 GHz | -46.44 dBm | -33.44 dB |
| 24.240 GHz | 24.250 GHz | 1.000 MHz | 24.249 62 GHz | -46.02 dBm | -41.02 dB |
| 24.250 GHz | 24.450 GHz | 1.000 MHz | 24.386 13 GHz | 0.41 dBm   | -29.59 dB |
| 24.450 GHz | 24.460 GHz | 1.000 MHz | 24.454 45 GHz | -28.04 dBm | -23.04 dB |
| 24.460 GHz | 24.550 GHz | 1.000 MHz | 24.462 54 GHz | -28.76 dBm | -15.76 dB |

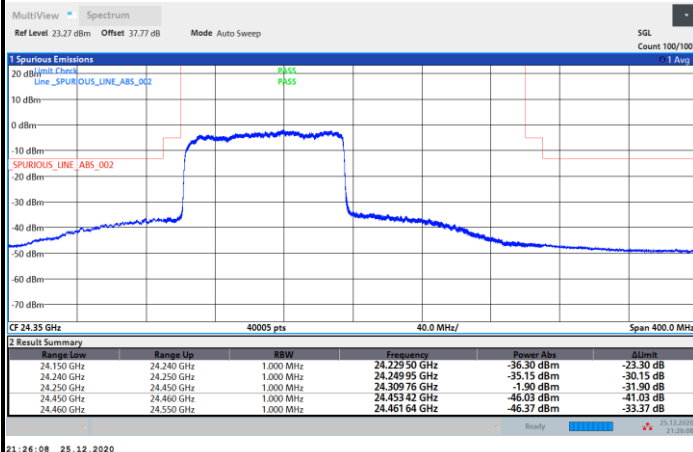
00:13:57 26.12.2020



DFT-s-OFDM Module 2

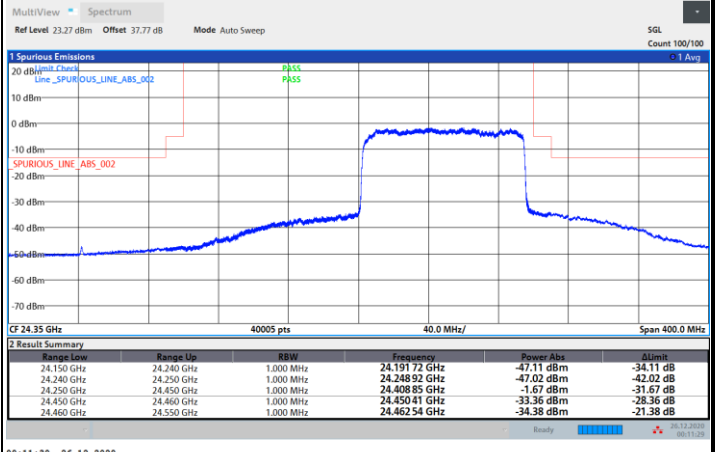
NR Band n258A / 100MHz / 16QAM

Lowest Band Edge / Full RB



21:26:08 25.12.2020

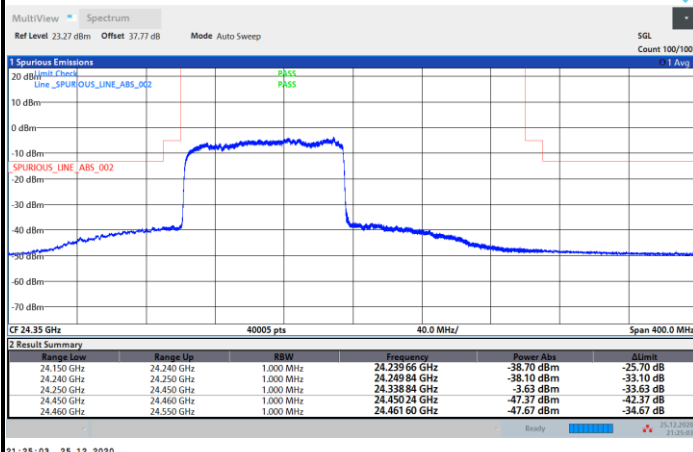
Highest Band Edge / Full RB



00:11:30 26.12.2020

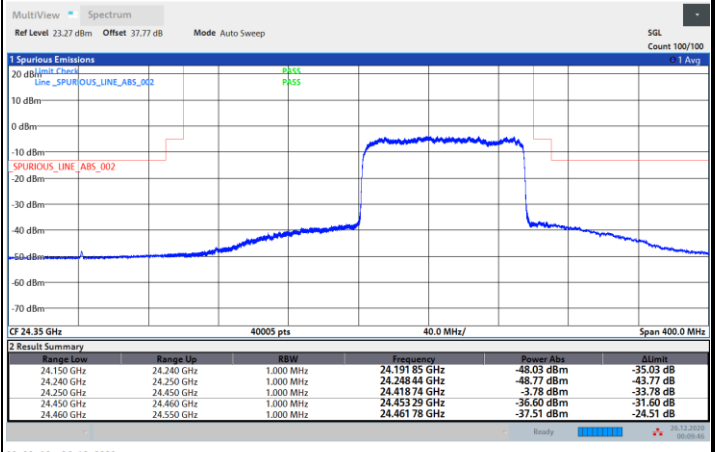
NR Band n258A / 100MHz / 64QAM

Lowest Band Edge / Full RB



21:25:03 25.12.2020

Highest Band Edge / Full RB



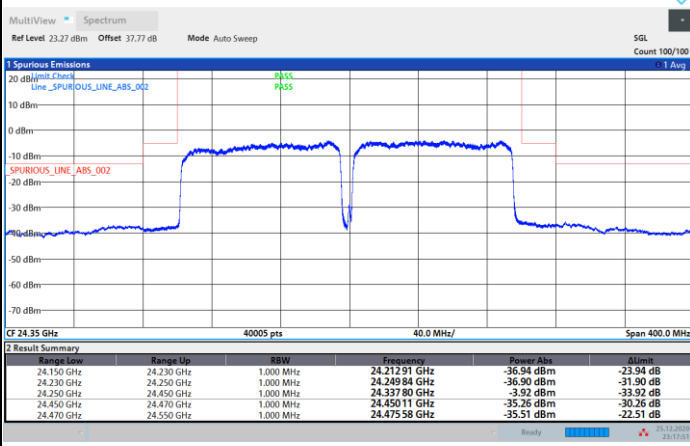
00:09:46 26.12.2020



DFT-s-OFDM Module 2

NR Band n258A / 200MHz / BPSK

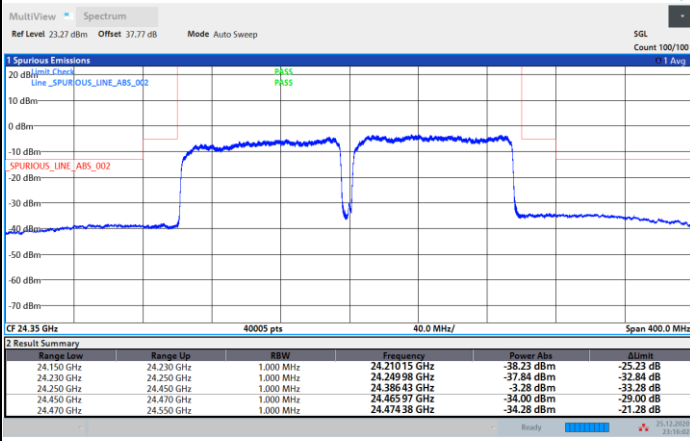
Middle Band Edge / Full RB



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NR Band n258A / 200MHz / QPSK

Middle Band Edge / Full RB



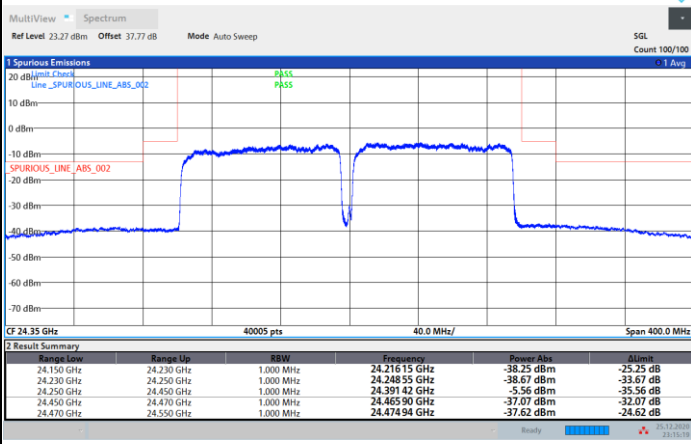
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DFT-s-OFDM Module 2

NR Band n258A / 200MHz / 16QAM

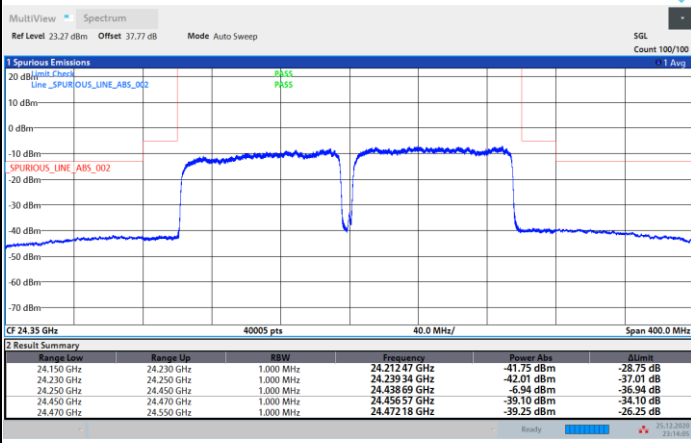
Middle Band Edge / Full RB



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NR Band n258A / 200MHz / 64QAM

Middle Band Edge / Full RB

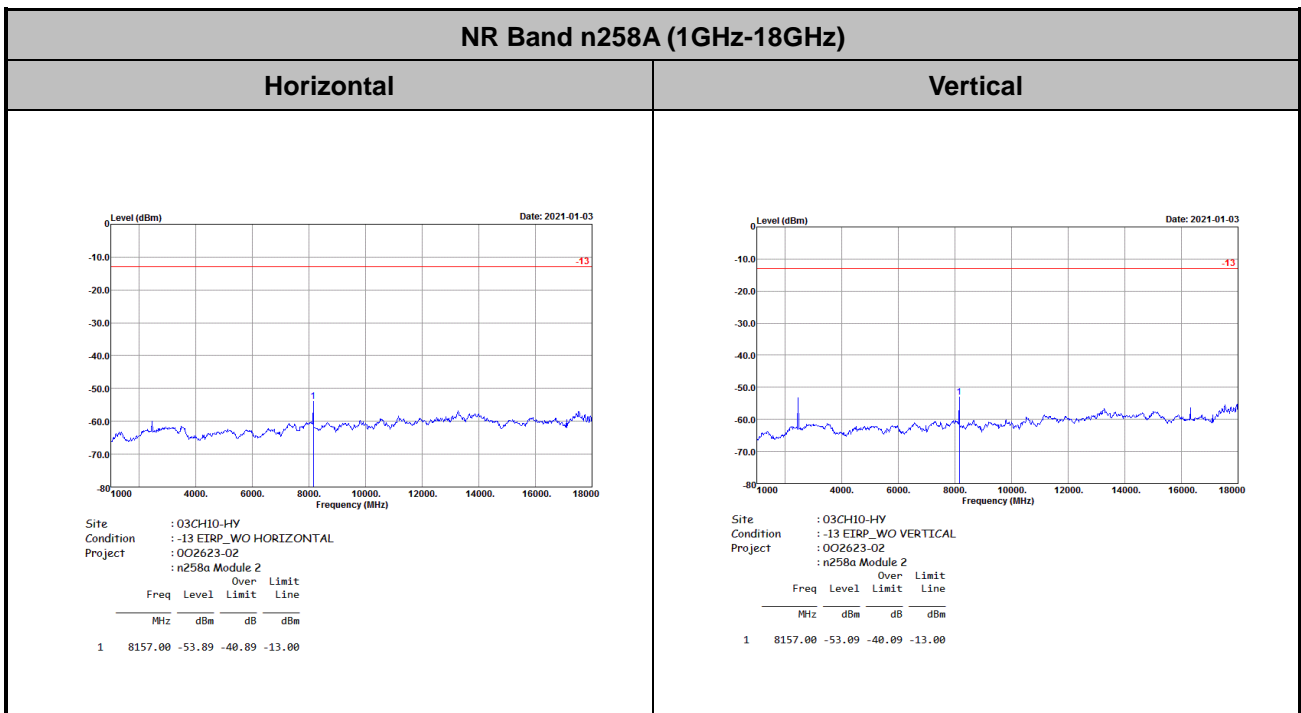
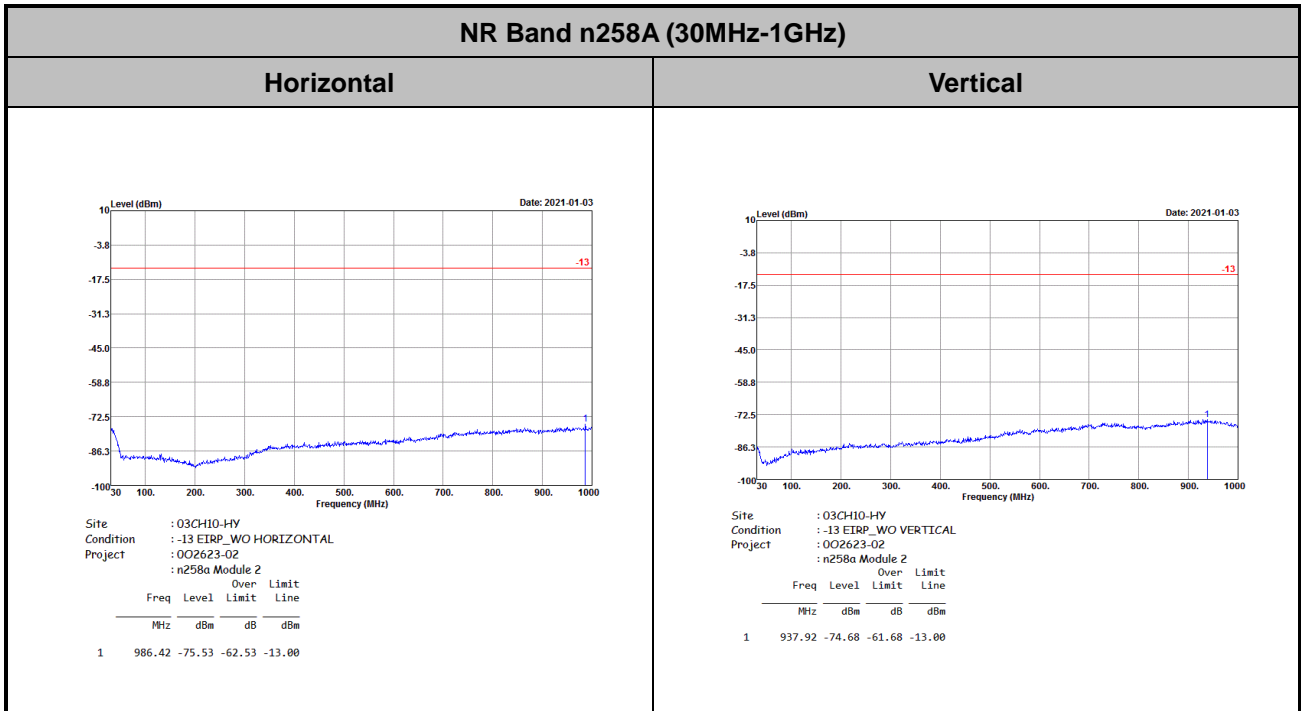


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# Spurious Emission

There is no significant spurious emission signal found for frequency started from 30MHz up to 18GHz. Only the noise floor is reported.

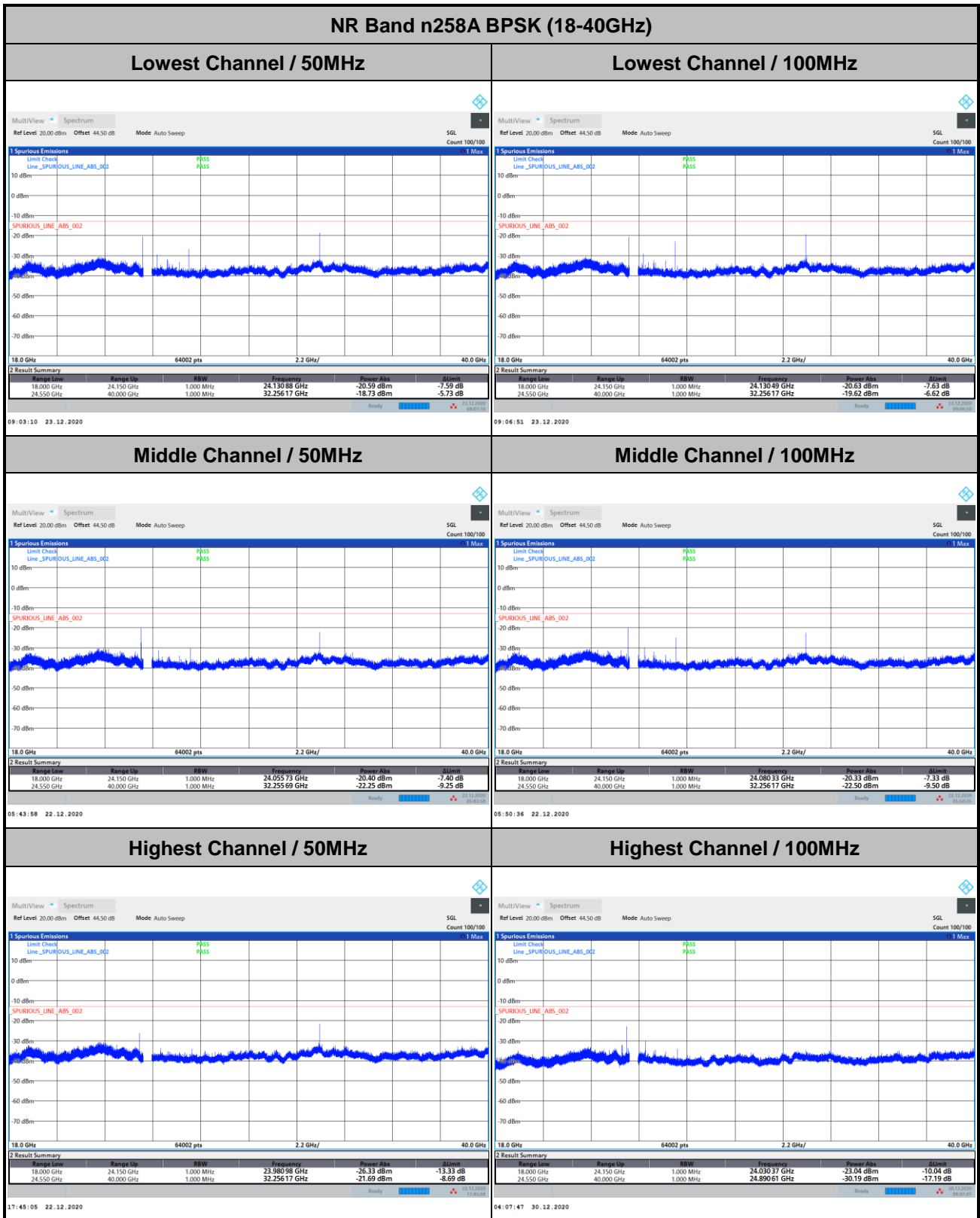






Spurious emission between 18GHz to 40GHz worst case plot is reported as following.

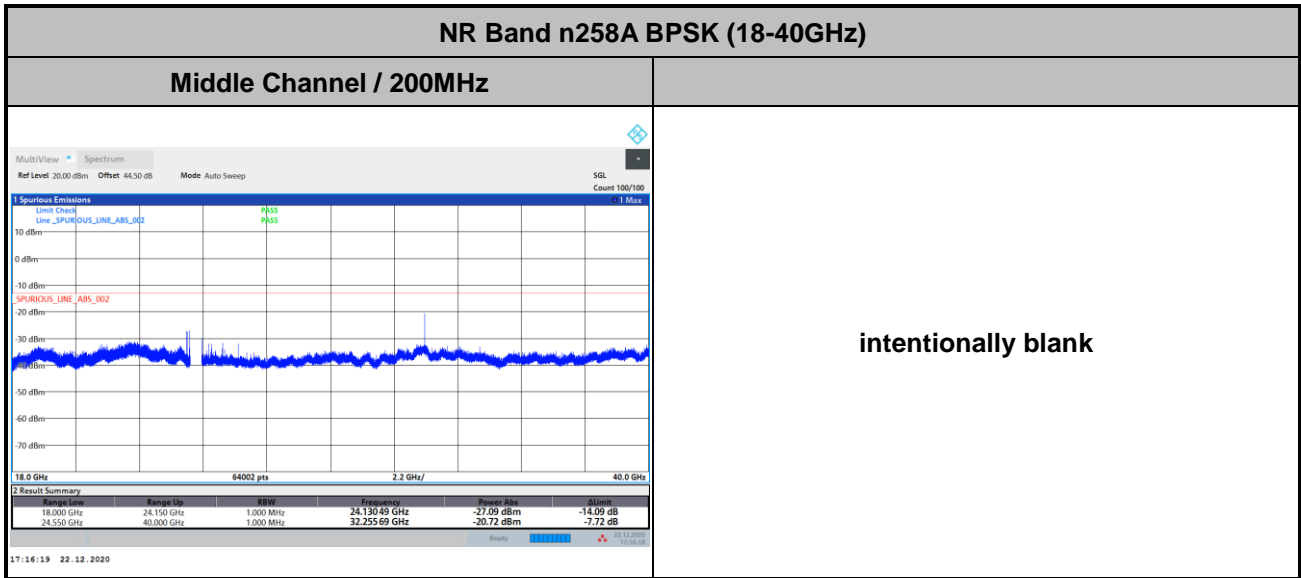
AG0 DFT-s-OFDM Module 2



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



AG0 DFT-s-OFDM Module 2



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