



CP-OFDM Module 1

| NR Band n260 QPSK (18-40GHz) | |
|------------------------------|--|
| Lowest Channel / 400MHz | |
| <p>intentionally blank</p> | |
| Middle Channel / 400MHz | |
| <p>intentionally blank</p> | |
| Highest Channel / 400MHz | |
| <p>intentionally blank</p> | |



NR Band n260 Module 1 AG0+AG1

Occupied Bandwidth

| Mode | DFT-s-OFDM Module 1 NR Band n260 : 99%OBW(MHz) | | | | | | | | | | | |
|------------|--|-------|-------|-------|--------|-------|-------|-------|--------|--------|--------|--------|
| BW | 50MHz | | | | 100MHz | | | | 400MHz | | | |
| Mod. | BPSK | QPSK | 16QAM | 64QAM | BPSK | QPSK | 16QAM | 64QAM | BPSK | QPSK | 16QAM | 64QAM |
| Lowest CH | 45.33 | 45.38 | - | - | 90.37 | 90.43 | - | - | 384.54 | 385.80 | - | - |
| Middle CH | 45.24 | 45.15 | 45.22 | 45.16 | 90.50 | 90.34 | 90.04 | 90.30 | 384.80 | 384.44 | 384.80 | 385.33 |
| Highest CH | 44.97 | 45.00 | - | - | 90.54 | 90.46 | - | - | 385.00 | 385.35 | - | - |

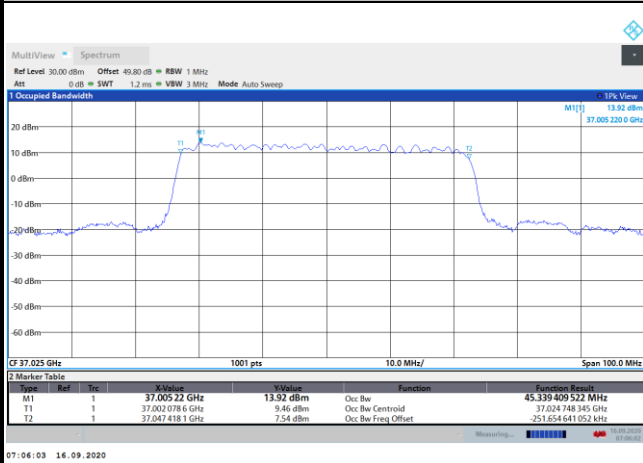
| Mode | CP-OFDM Module 1 NR Band n260 : 99%OBW(MHz) | | | | | | | | |
|------------|---|-------|-------|--------|-------|-------|--------|--------|--------|
| BW | 50MHz | | | 100MHz | | | 400MHz | | |
| Mod. | QPSK | 16QAM | 64QAM | QPSK | 16QAM | 64QAM | QPSK | 16QAM | 64QAM |
| Lowest CH | 45.57 | - | - | 90.71 | - | - | 387.87 | - | - |
| Middle CH | 45.34 | 45.26 | 45.40 | 92.64 | 92.77 | 93.09 | 389.12 | 390.12 | 393.32 |
| Highest CH | 45.31 | - | - | 92.46 | - | - | 387.86 | - | - |



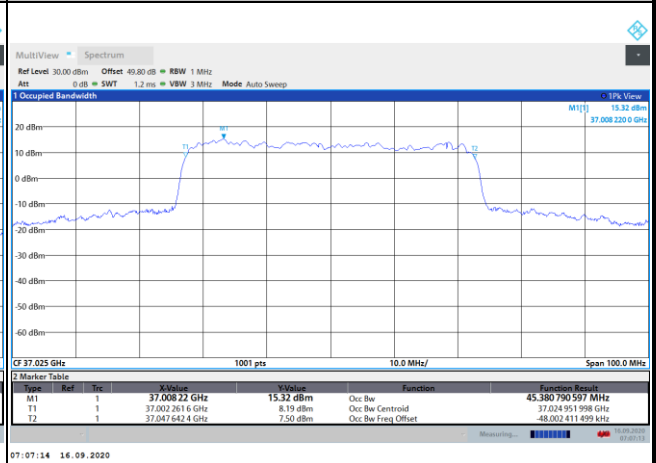
DFT-s-OFDM Module 1

NR Band n260

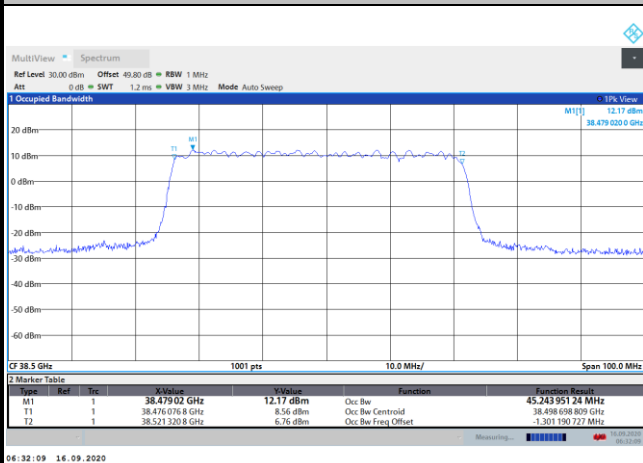
Lowest Channel / 50MHz / BPSK



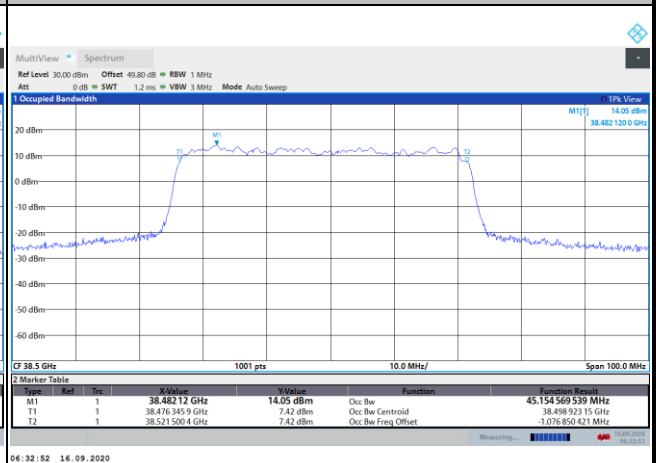
Lowest Channel / 50MHz / QPSK



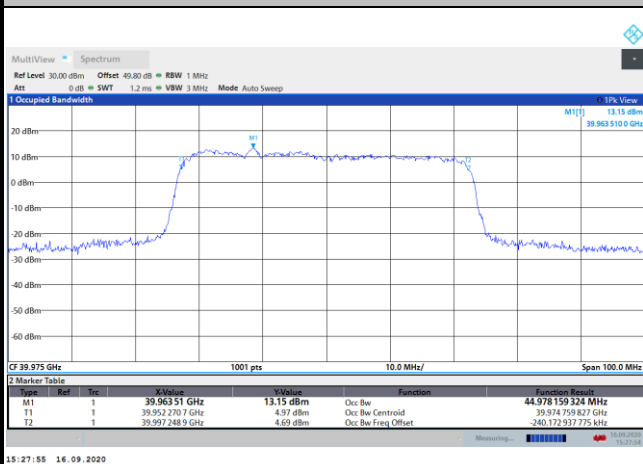
Middle Channel / 50MHz / BPSK



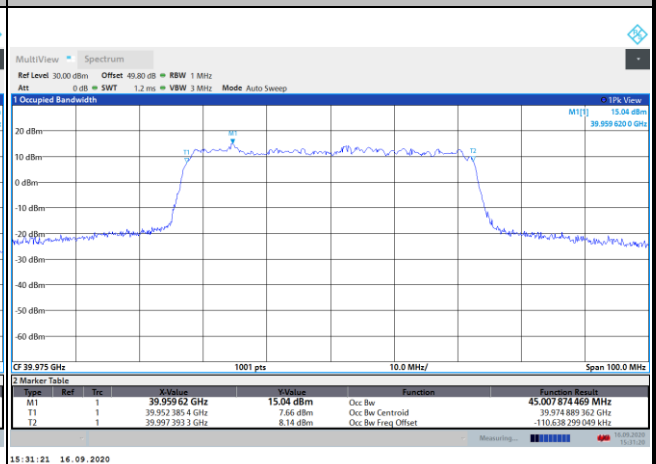
Middle Channel / 50MHz / QPSK



Highest Channel / 50MHz / BPSK

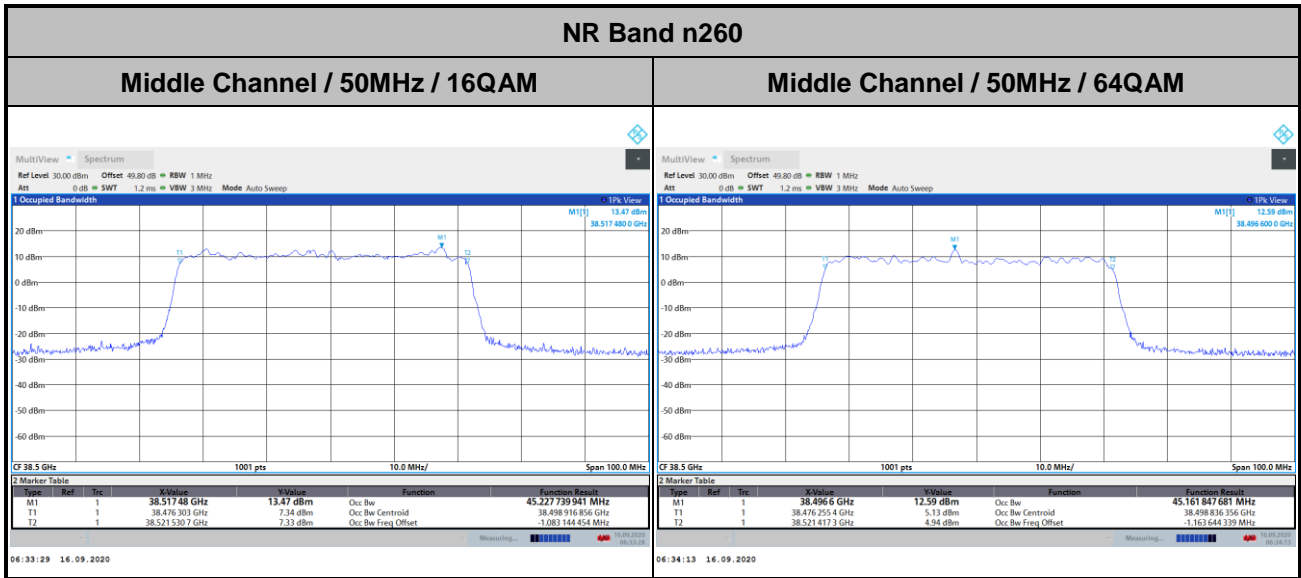


Highest Channel / 50MHz / QPSK





DFT-s-OFDM Module 1

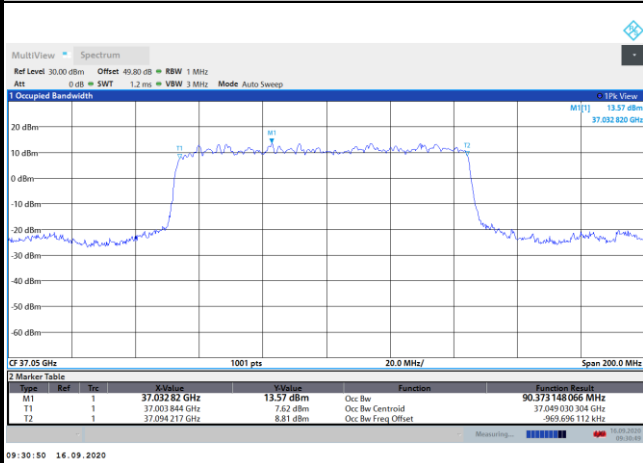




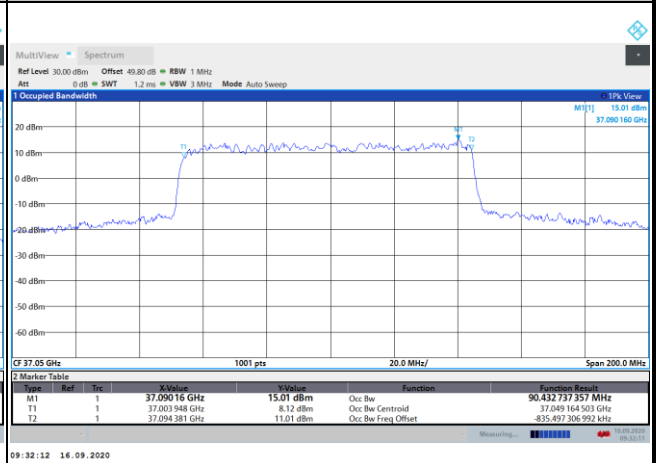
DFT-s-OFDM Module 1

NR Band n260

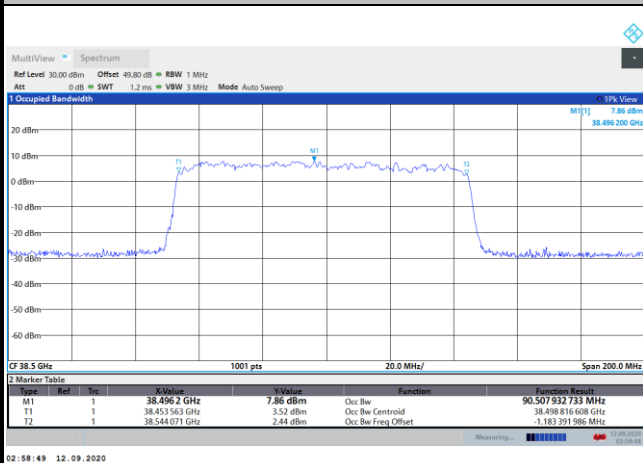
Lowest Channel / 100MHz / BPSK



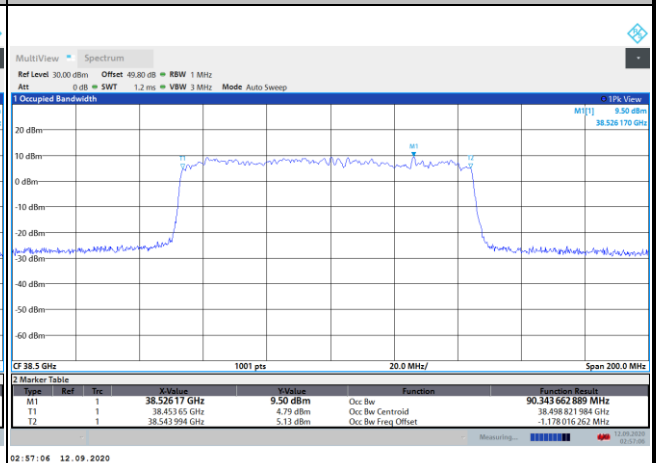
Lowest Channel / 100MHz / QPSK



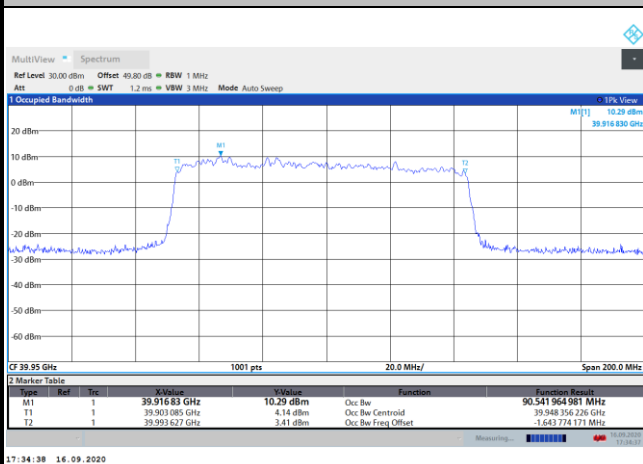
Middle Channel / 100MHz / BPSK



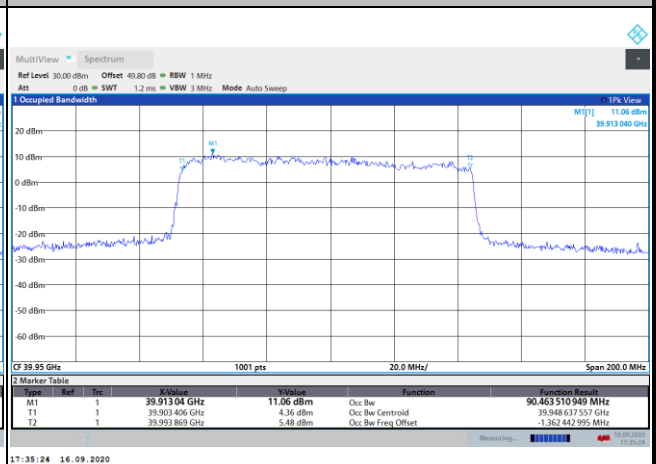
Middle Channel / 100MHz / QPSK



Highest Channel / 100MHz / BPSK

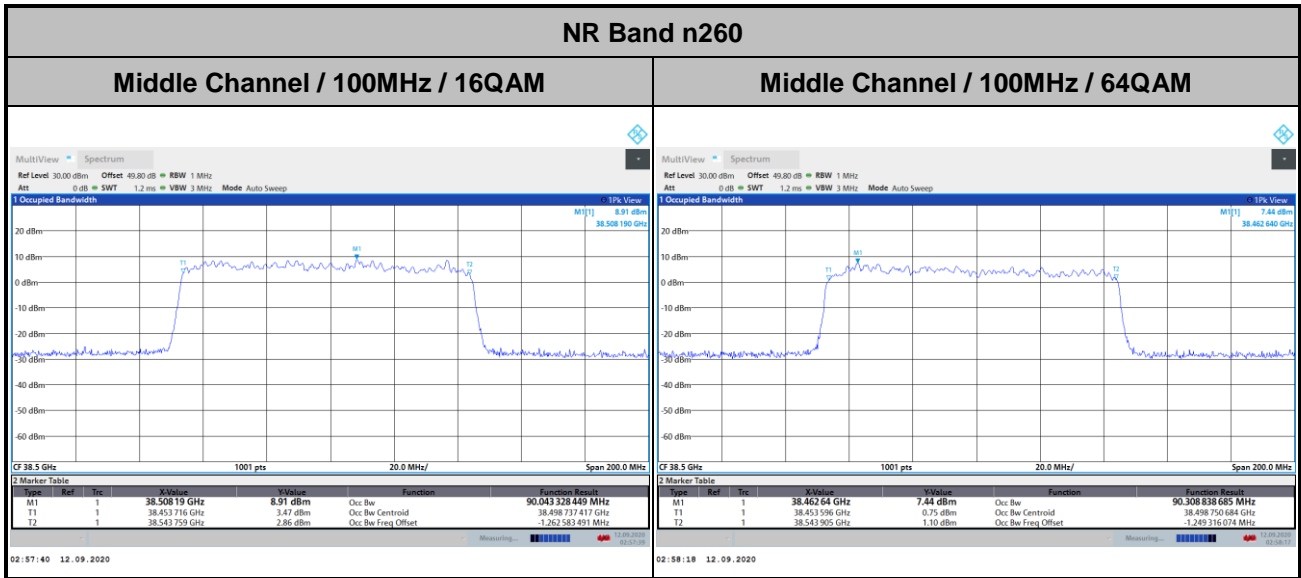


Highest Channel / 100MHz / QPSK





DFT-s-OFDM Module 1

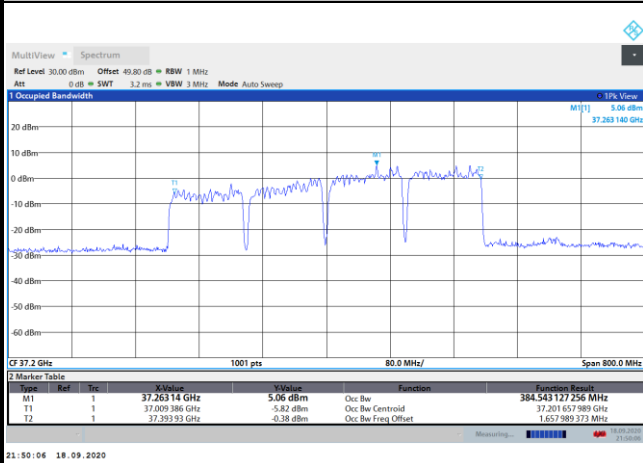




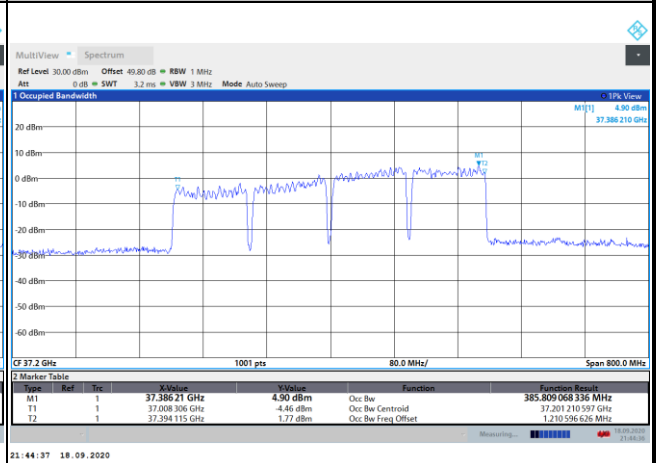
DFT-s-OFDM Module 1

NR Band n260

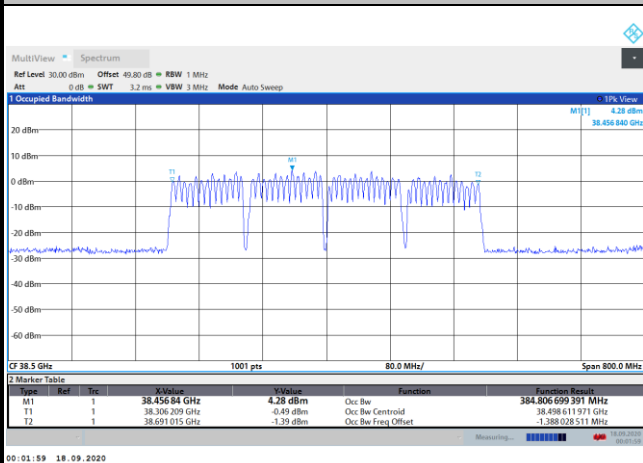
Lowest Channel / 400MHz / BPSK



Lowest Channel / 400MHz / QPSK



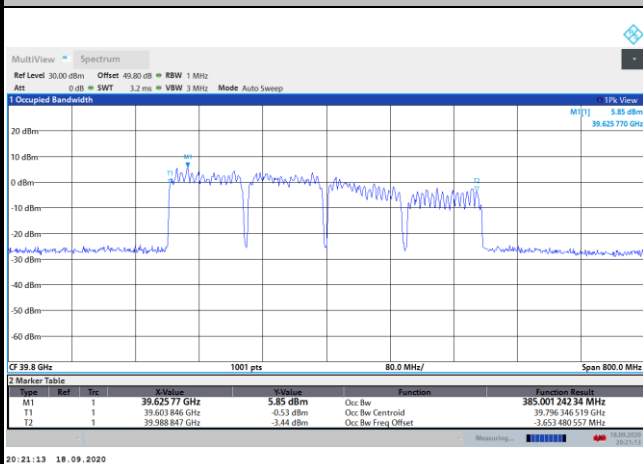
Middle Channel / 400MHz / BPSK



Middle Channel / 400MHz / QPSK



Highest Channel / 400MHz / BPSK

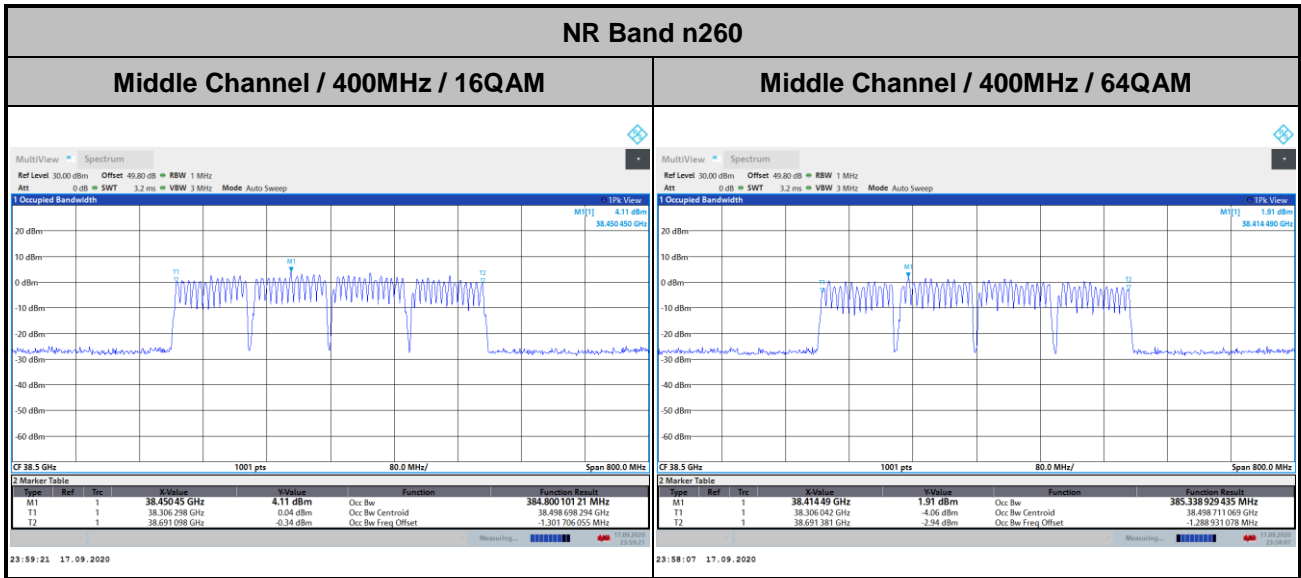


Highest Channel / 400MHz / QPSK





DFT-s-OFDM Module 1

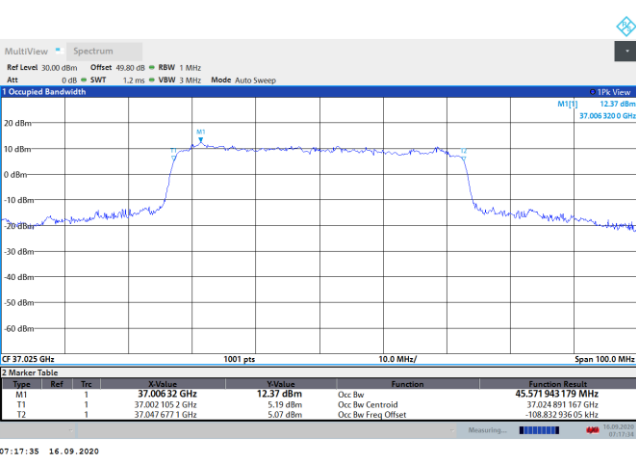




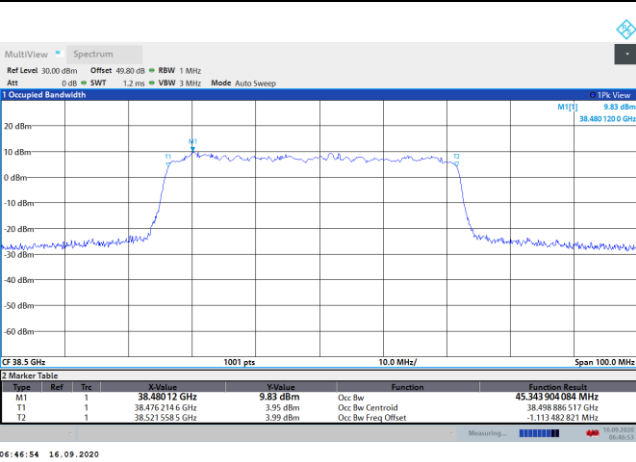
CP-OFDM Module 1

NR Band n260

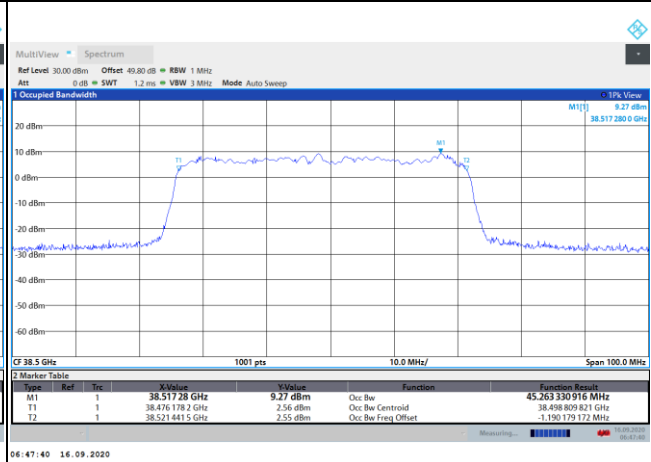
Lowest Channel / 50MHz / QPSK



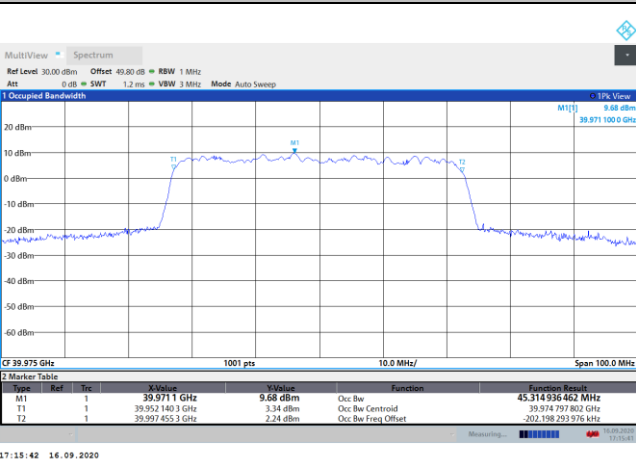
Middle Channel / 50MHz / QPSK



Middle Channel / 50MHz / 16QAM

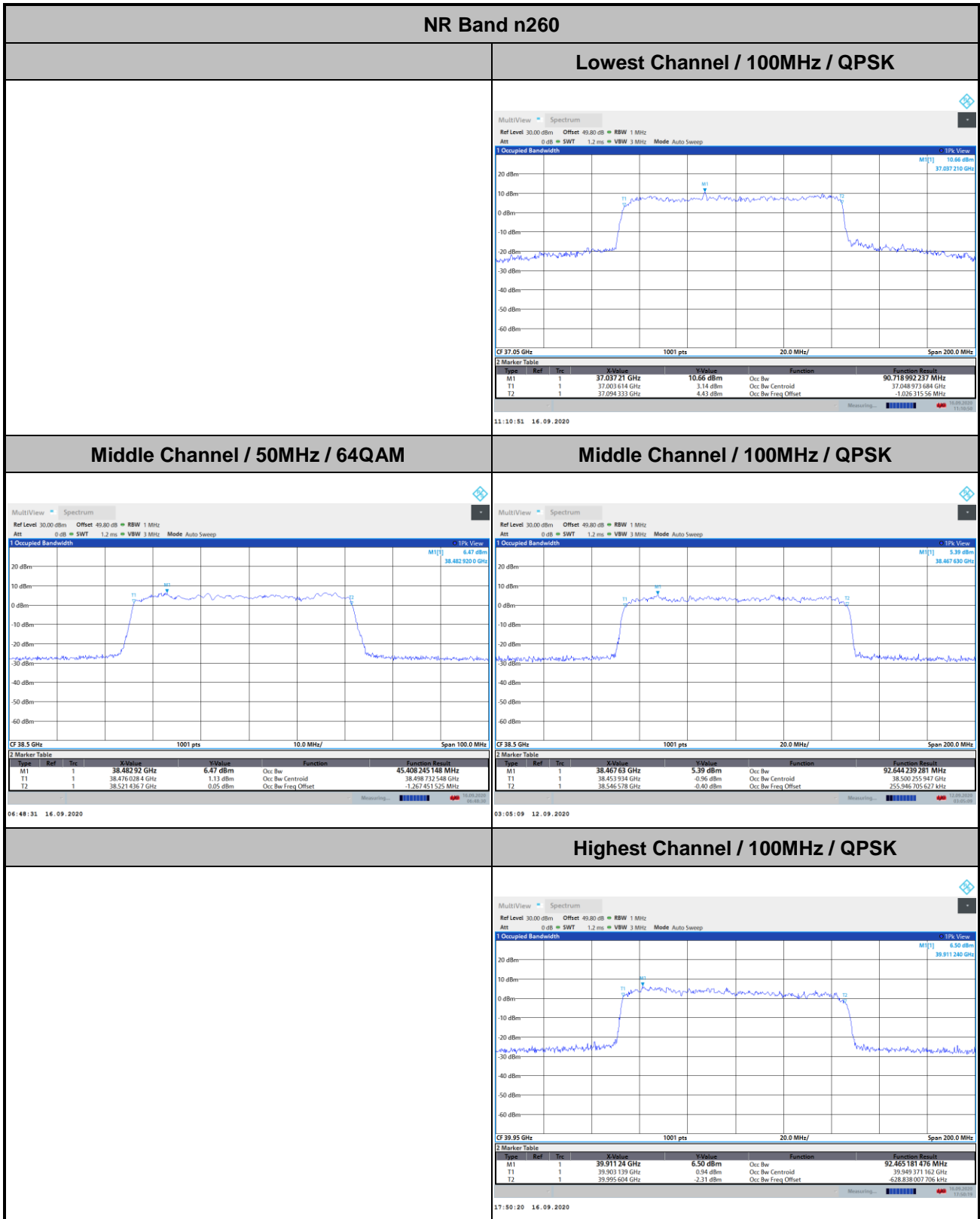


Highest Channel / 50MHz / QPSK



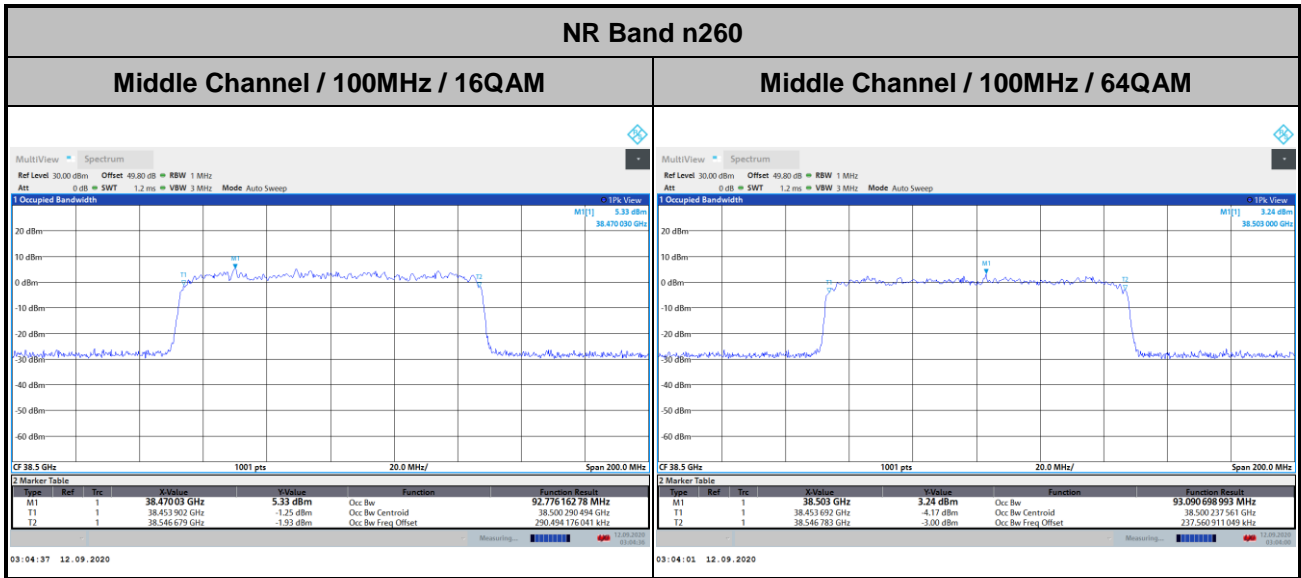


CP-OFDM Module 1





CP-OFDM Module 1

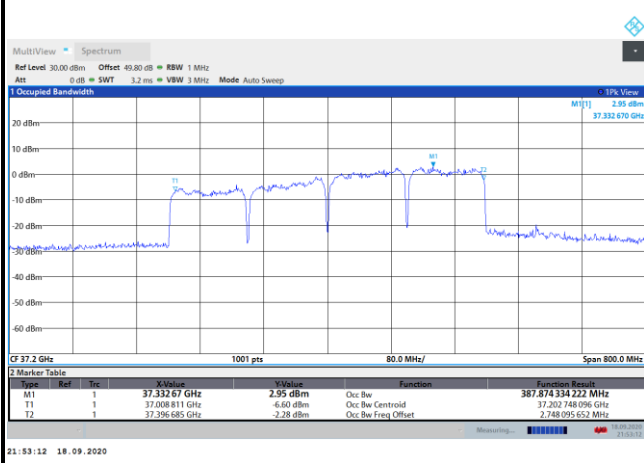




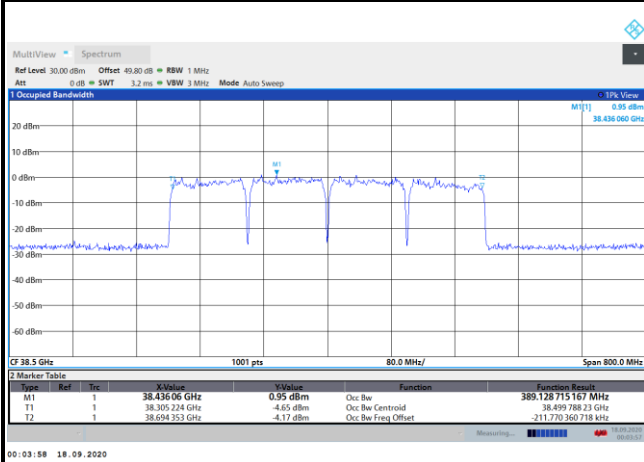
CP-OFDM Module 1

NR Band n260

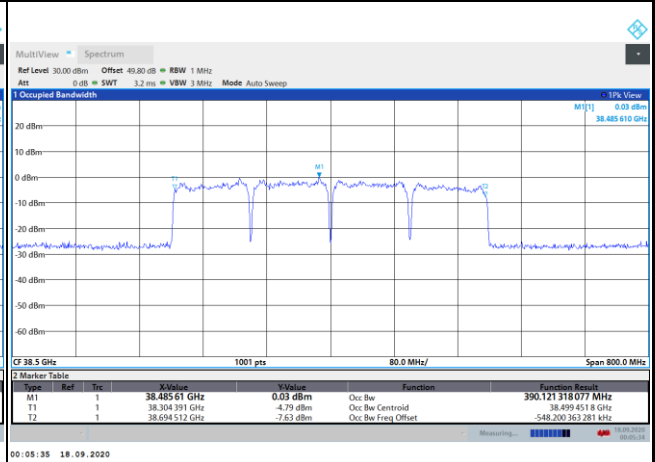
Lowest Channel / 400MHz / QPSK



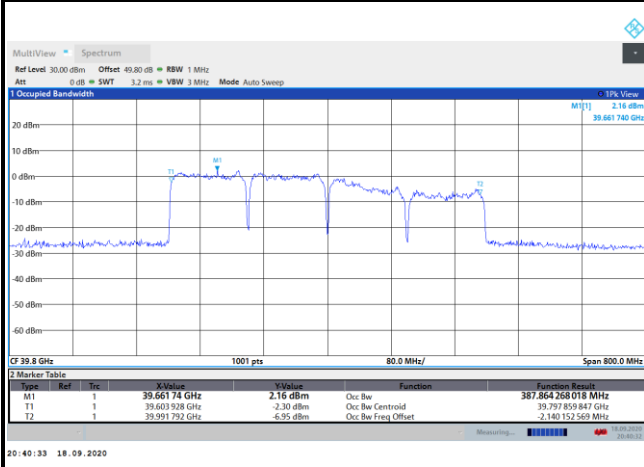
Middle Channel / 400MHz / QPSK



Middle Channel / 400MHz / 16QAM

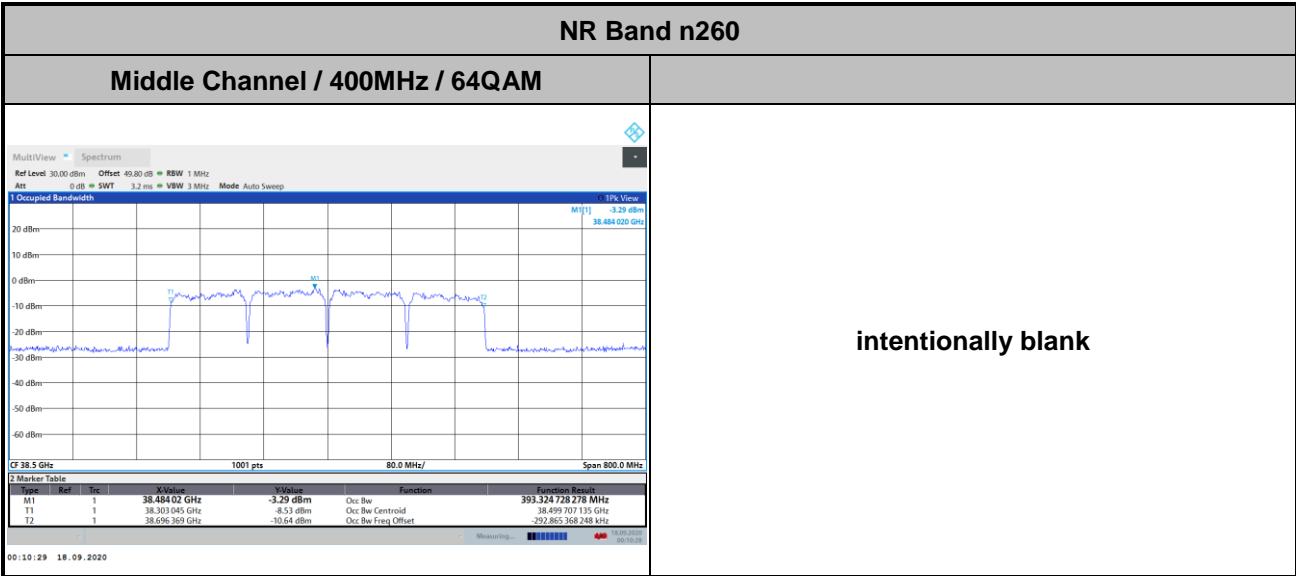


Highest Channel / 400MHz / QPSK





CP-OFDM Module 1





Radiated Out of Band Emissions

| Mode | | | DFT-s-OFDM Module 1 NR Band n260 : BE (dBm) 1 RB | | | | | | | | | | | |
|-------------|---------|------|--|--------|-------|-------|--------|--------|-------|-------|--------|--------|-------|-------|
| BW | | | 50MHz | | | | 100MHz | | | | 400MHz | | | |
| Limit (dBm) | | | BPSK | QPSK | 16QAM | 64QAM | BPSK | QPSK | 16QAM | 64QAM | BPSK | QPSK | 16QAM | 64QAM |
| Low CH | 0~10%OB | ≤-5 | -14.25 | -12.46 | - | - | -16.4 | -16.72 | - | - | -34.08 | -32.48 | - | - |
| | >10%OB | ≤-13 | -29.1 | -27.83 | - | - | -33.92 | -34.08 | - | - | -36.32 | -35.37 | - | - |
| High CH | 0~10%OB | ≤-5 | -19.07 | -19.15 | - | - | -23.52 | -23.56 | - | - | -32.34 | -31.8 | - | - |
| | >10%OB | ≤-13 | -29.84 | -29.82 | - | - | -35.04 | -34.65 | - | - | -35.36 | -34.28 | - | - |
| Result | | | Compliance | | | | | | | | | | | |

| Mode | | | CP-OFDM Module 1 NR Band n260 : BE (dBm) 1 RB | | | | | | | | |
|-------------|---------|------|---|-------|-------|--------|-------|-------|--------|-------|-------|
| BW | | | 50MHz | | | 100MHz | | | 400MHz | | |
| Limit (dBm) | | | QPSK | 16QAM | 64QAM | QPSK | 16QAM | 64QAM | QPSK | 16QAM | 64QAM |
| Low CH | 0~10%OB | ≤-5 | -16.03 | - | - | -19.06 | - | - | -33.01 | - | - |
| | >10%OB | ≤-13 | -30.92 | - | - | -35.04 | - | - | -35.37 | - | - |
| High CH | 0~10%OB | ≤-5 | -25.36 | - | - | -25.61 | - | - | -29.09 | - | - |
| | >10%OB | ≤-13 | -34 | - | - | -35.11 | - | - | -28.41 | - | - |
| Result | | | Compliance | | | | | | | | |

| Mode | | | DFT-s-OFDM Module 1 NR Band n260 : BE (dBm) Full RB | | | | | | | | | | | |
|-------------|---------|------|---|--------|-------|-------|--------|--------|-------|-------|--------|--------|-------|-------|
| BW | | | 50MHz | | | | 100MHz | | | | 400MHz | | | |
| Limit (dBm) | | | BPSK | QPSK | 16QAM | 64QAM | BPSK | QPSK | 16QAM | 64QAM | BPSK | QPSK | 16QAM | 64QAM |
| Low CH | 0~10%OB | ≤-5 | -22.72 | -18.36 | - | - | -25.32 | -20.47 | - | - | -37.2 | -36.65 | - | - |
| | >10%OB | ≤-13 | -28.71 | -21.32 | - | - | -30.99 | -24.56 | - | - | -37.1 | -36.71 | - | - |
| High CH | 0~10%OB | ≤-5 | -28.29 | -24.81 | - | - | -33.3 | -30.54 | - | - | -34.85 | -34.39 | - | - |
| | >10%OB | ≤-13 | -32.91 | -28.43 | - | - | -34.8 | -32.77 | - | - | -35.27 | -35.18 | - | - |
| Result | | | Compliance | | | | | | | | | | | |

| Mode | | | CP-OFDM Module 1 NR Band n260 : BE (dBm) Full RB | | | | | | | | |
|-------------|---------|------|--|-------|-------|--------|-------|-------|--------|-------|-------|
| BW | | | 50MHz | | | 100MHz | | | 400MHz | | |
| Limit (dBm) | | | QPSK | 16QAM | 64QAM | QPSK | 16QAM | 64QAM | QPSK | 16QAM | 64QAM |
| Low CH | 0~10%OB | ≤-5 | -21.07 | - | - | -25.02 | - | - | -36.81 | - | - |
| | >10%OB | ≤-13 | -25.31 | - | - | -28.11 | - | - | -36.91 | - | - |
| High CH | 0~10%OB | ≤-5 | -29.08 | - | - | -32.57 | - | - | -34.8 | - | - |
| | >10%OB | ≤-13 | -31.67 | - | - | -34.33 | - | - | -35.25 | - | - |
| Result | | | Compliance | | | | | | | | |

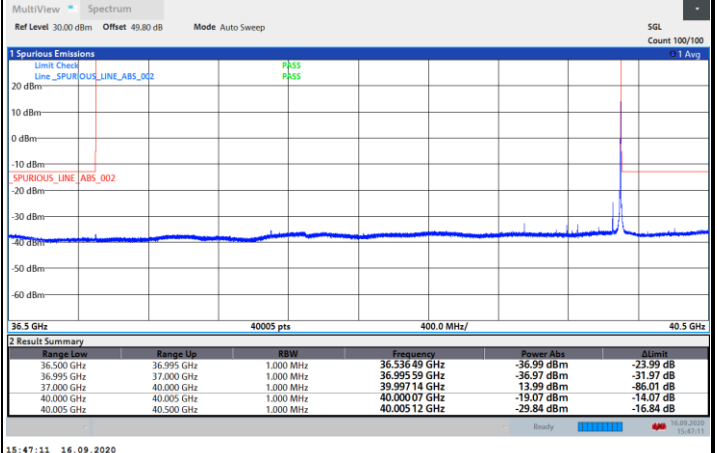
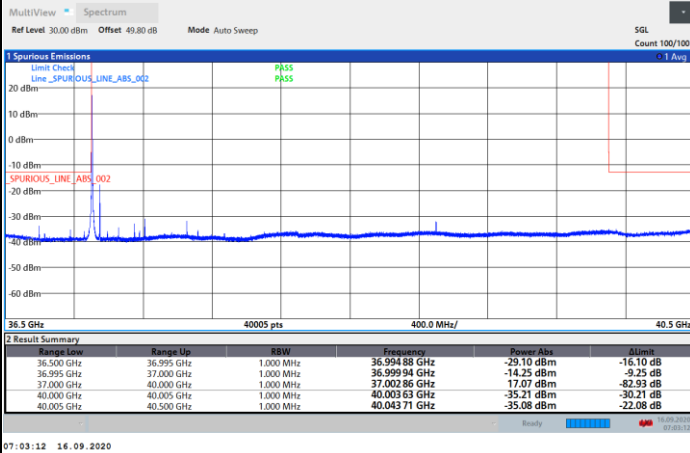


DFT-s-OFDM Module 1

NR Band n260 / 50MHz / BPSK

Lowest Band Edge / 1 RB

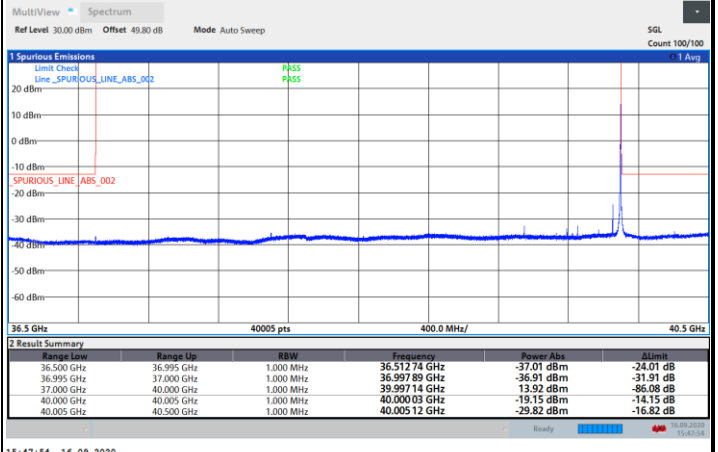
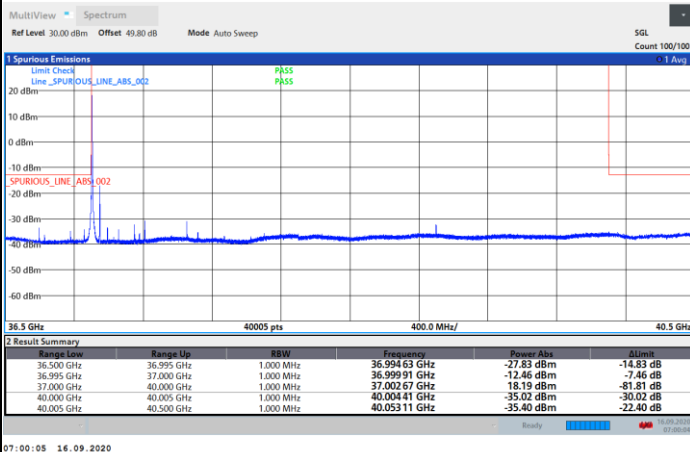
Highest Band Edge / 1 RB



NR Band n260 / 50MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



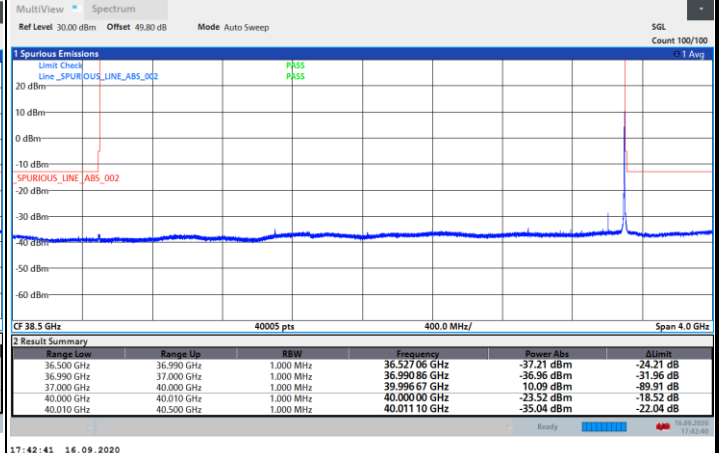
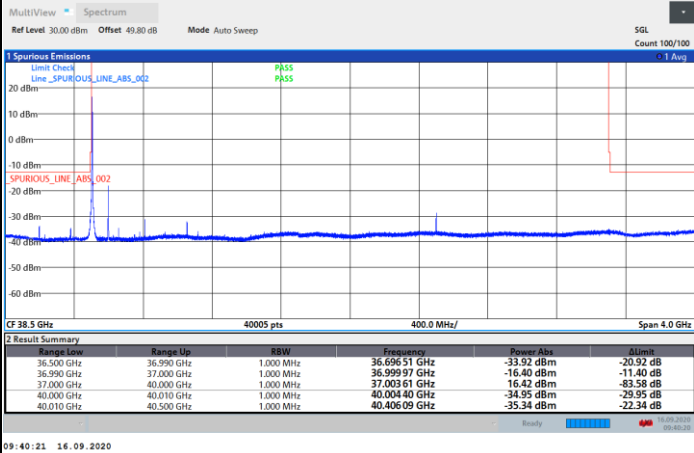


DFT-s-OFDM Module 1

NR Band n260 / 100MHz / BPSK

Lowest Band Edge / 1 RB

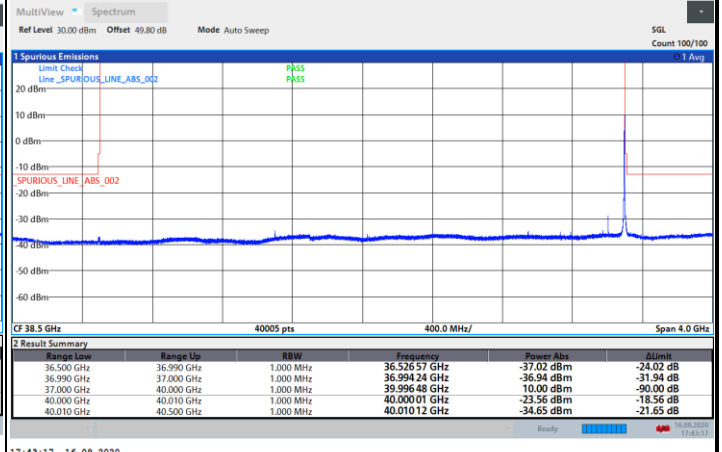
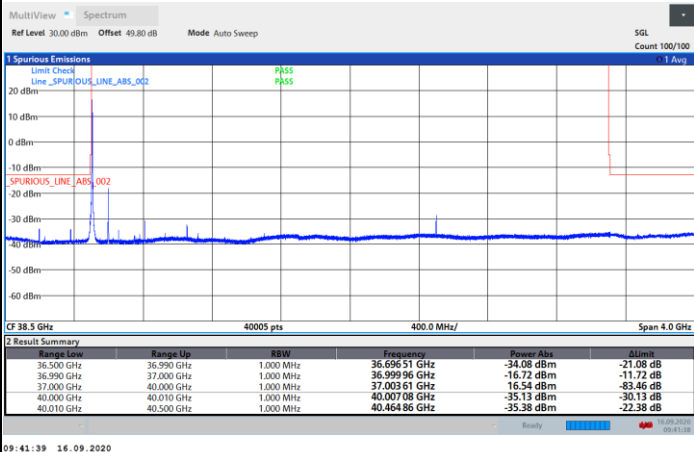
Highest Band Edge / 1 RB



NR Band n260 / 100MHz / QPSK

Lowest Band Edge / 1 RB

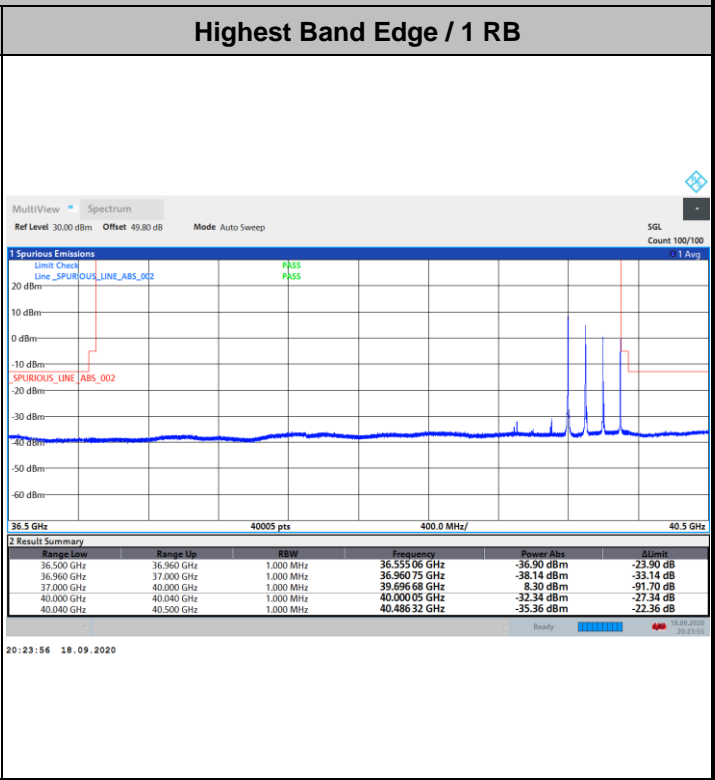
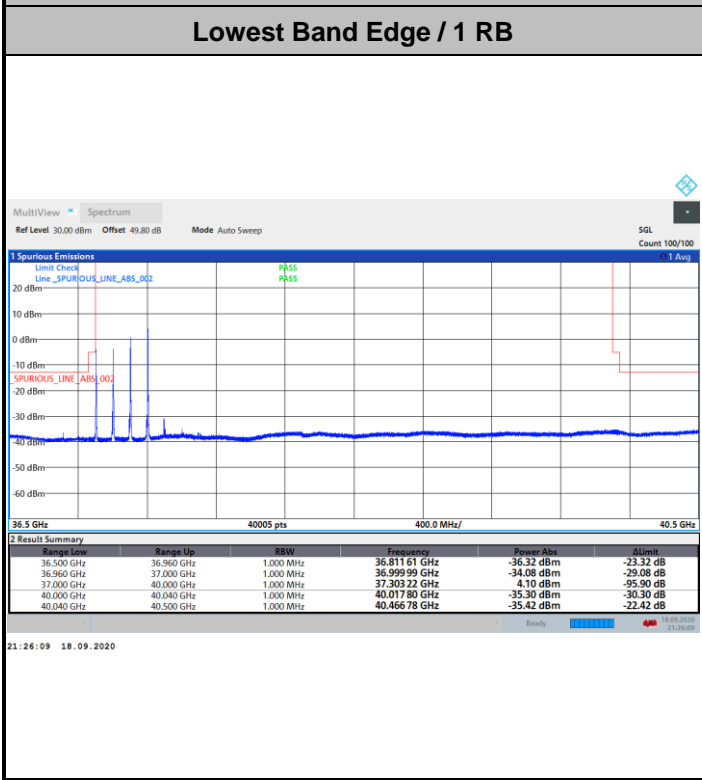
Highest Band Edge / 1 RB



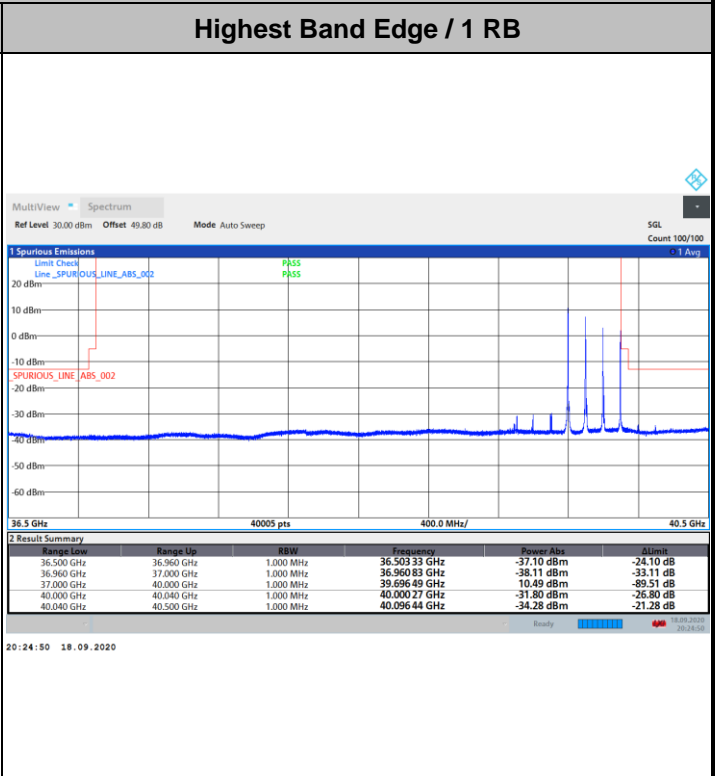
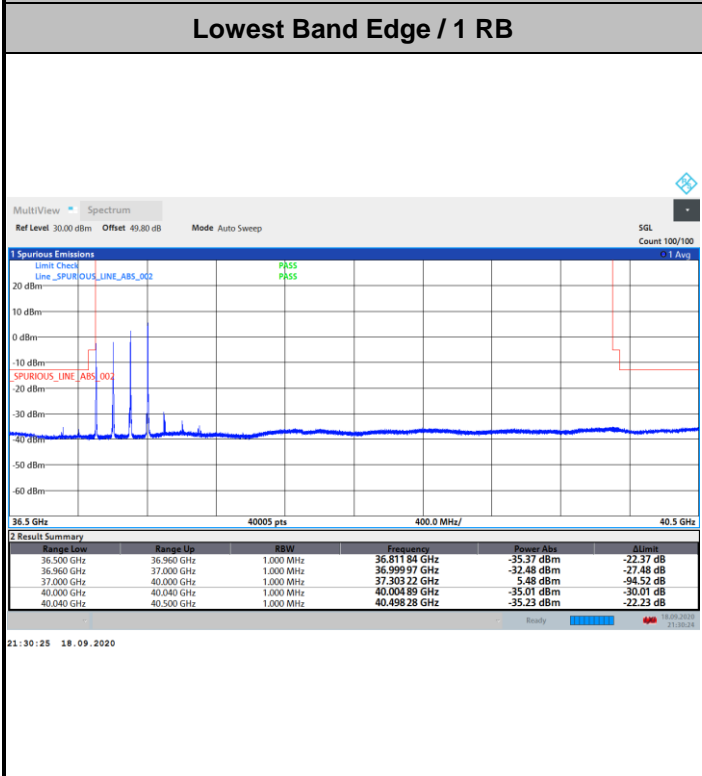


DFT-s-OFDM Module 1

NR Band n260 / 400MHz / BPSK



NR Band n260 / 50MHz / QPSK



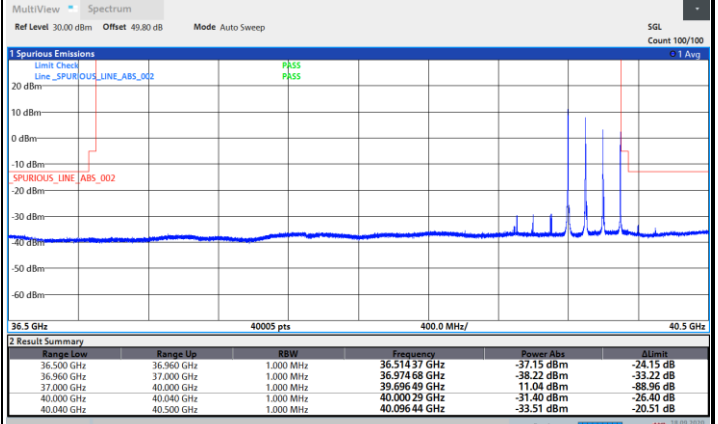
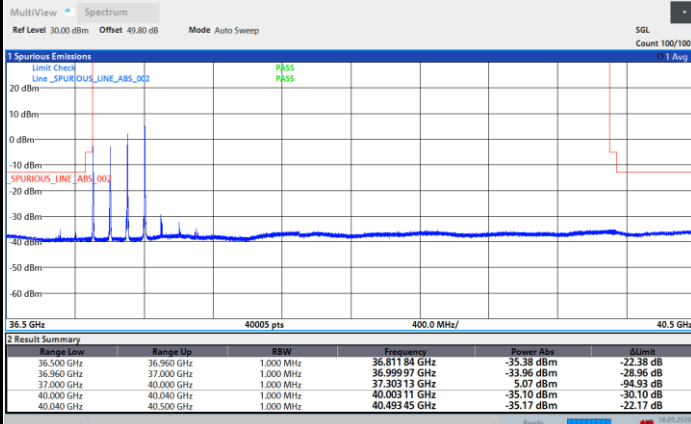


DFT-s-OFDM Module 1

NR Band n260 / 400MHz / 16QAM

Lowest Band Edge / 1 RB

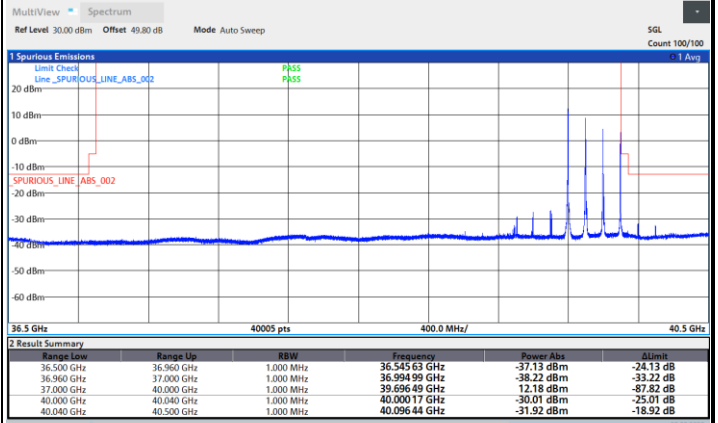
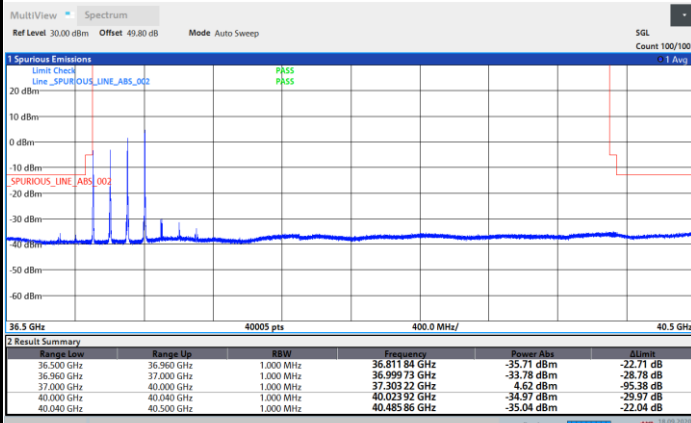
Highest Band Edge / 1 RB



NR Band n260 / 400MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



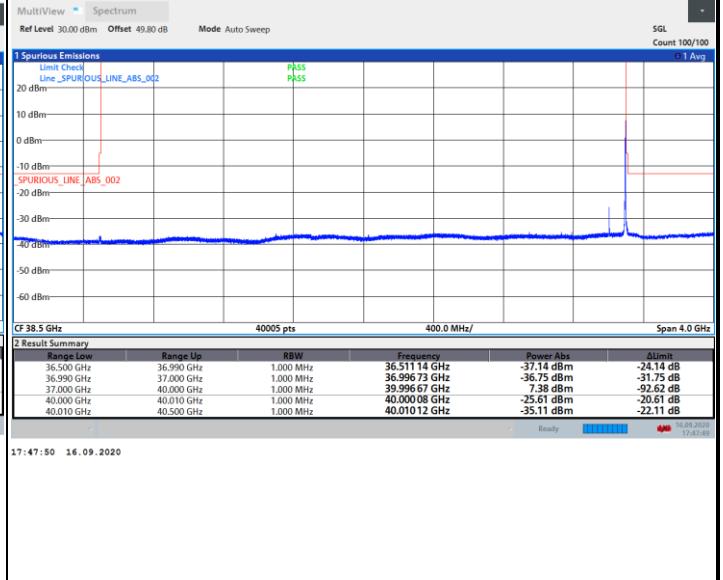
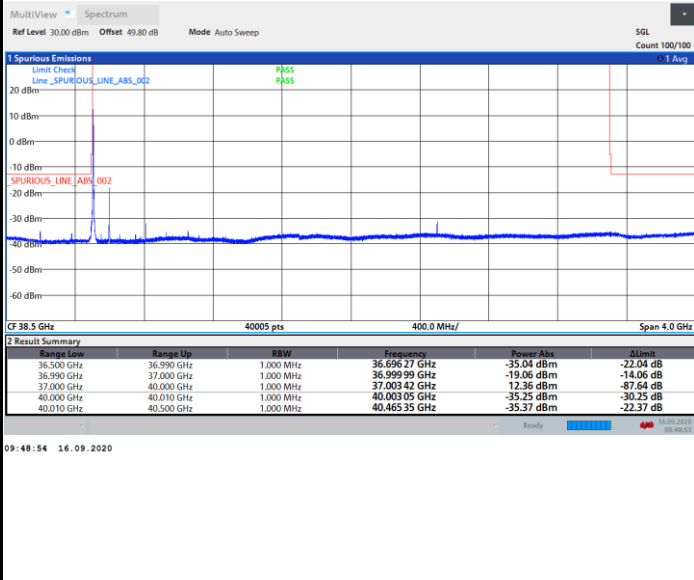


CP-OFDM Module 1

NR Band n260 / 100MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



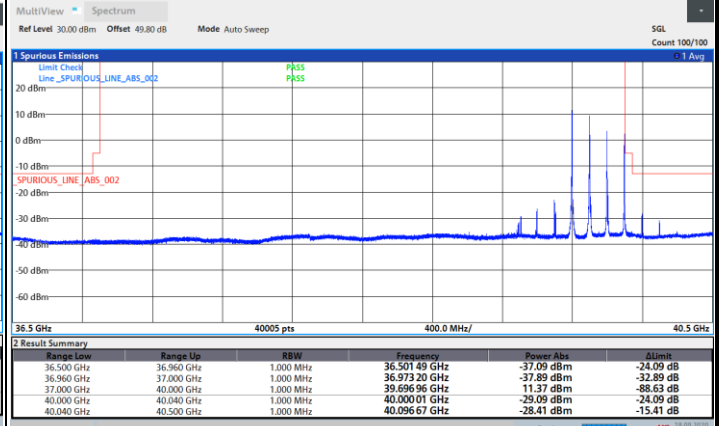
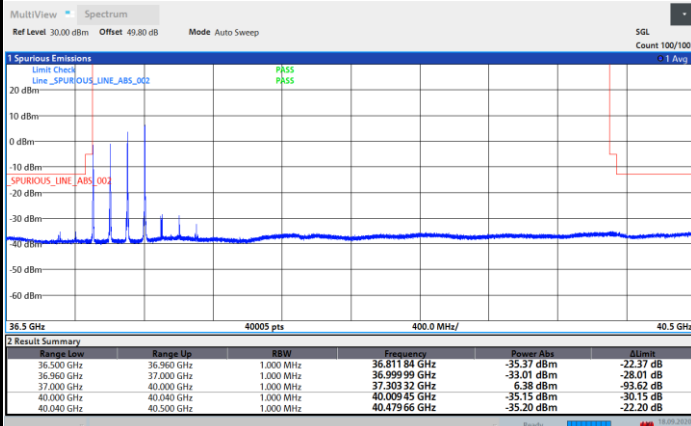


CP-OFDM Module 1

NR Band n260 / 400MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



22:09:29 18.09.2020

20:33:23 18.09.2020

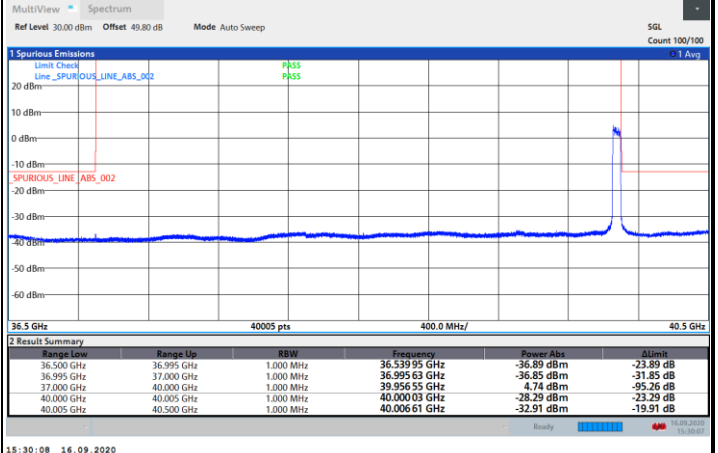
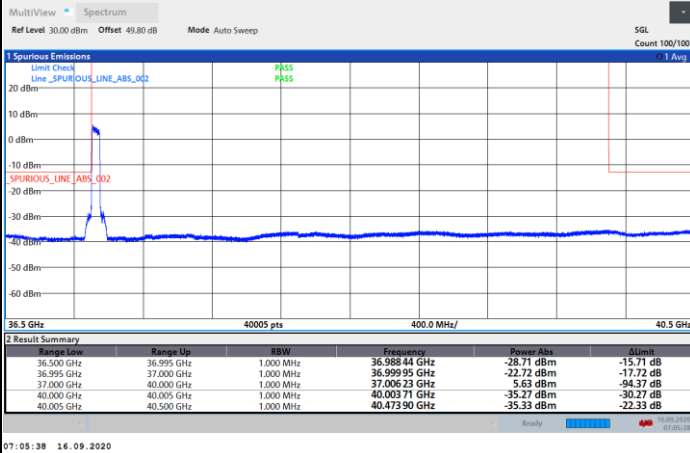


DFT-s-OFDM Module 1

NR Band n260 / 50MHz / BPSK

Lowest Band Edge / Full RB

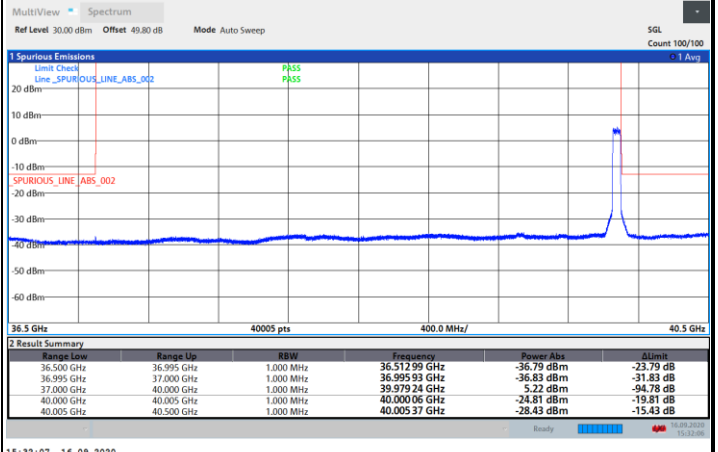
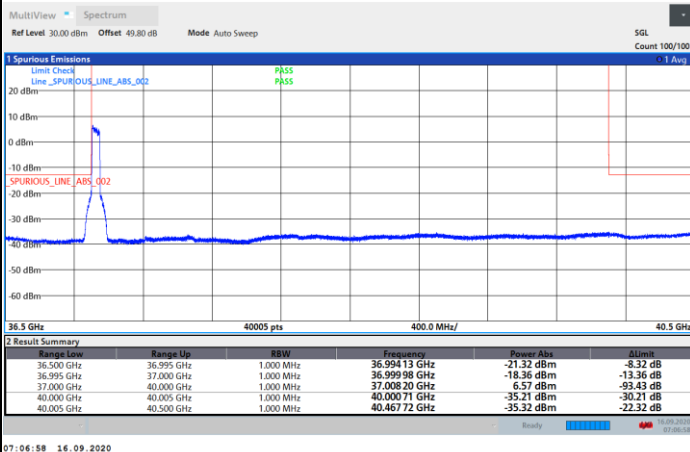
Highest Band Edge / Full RB



NR Band n260 / 50MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

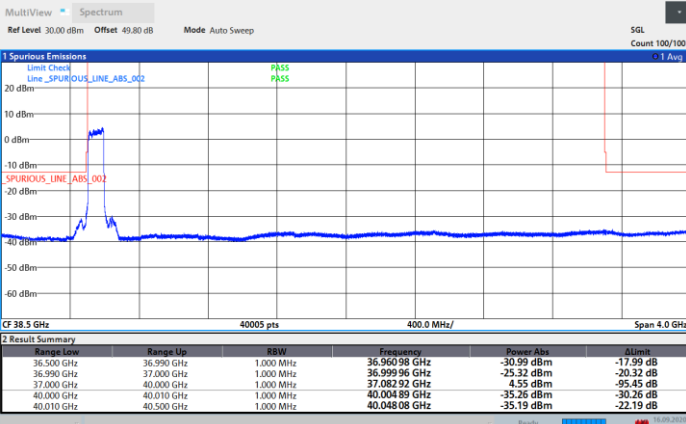




DFT-s-OFDM Module 1

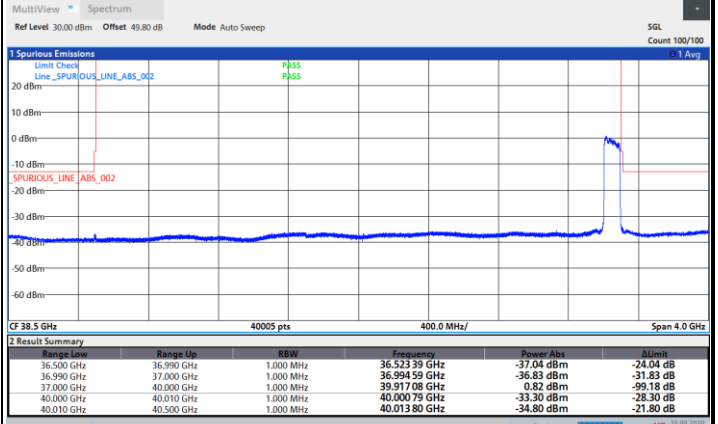
NR Band n260 / 100MHz / BPSK

Lowest Band Edge / Full RB



09:31:36 16.09.2020

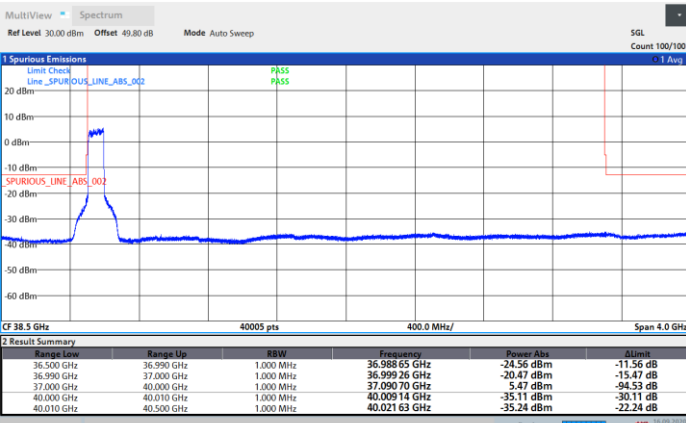
Highest Band Edge / Full RB



17:35:08 16.09.2020

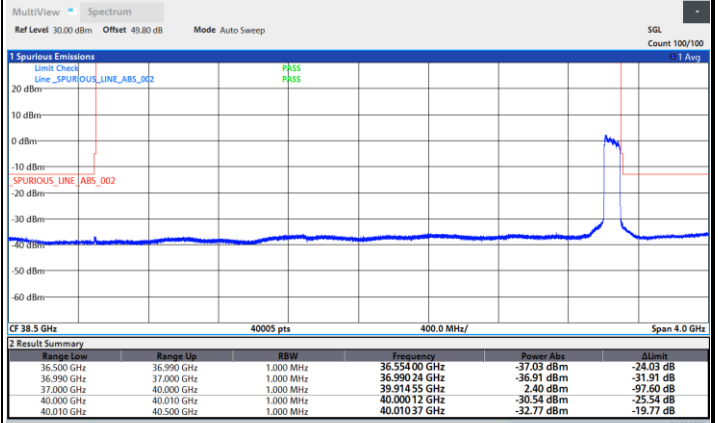
NR Band n260 / 100MHz / QPSK

Lowest Band Edge / Full RB



09:36:51 16.09.2020

Highest Band Edge / Full RB



17:36:39 16.09.2020

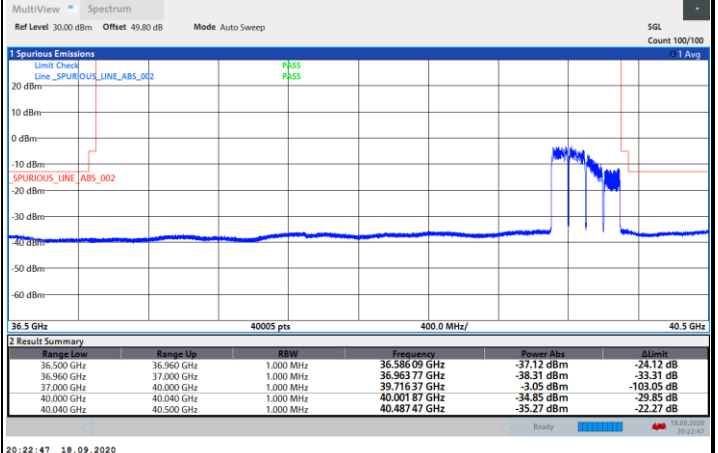
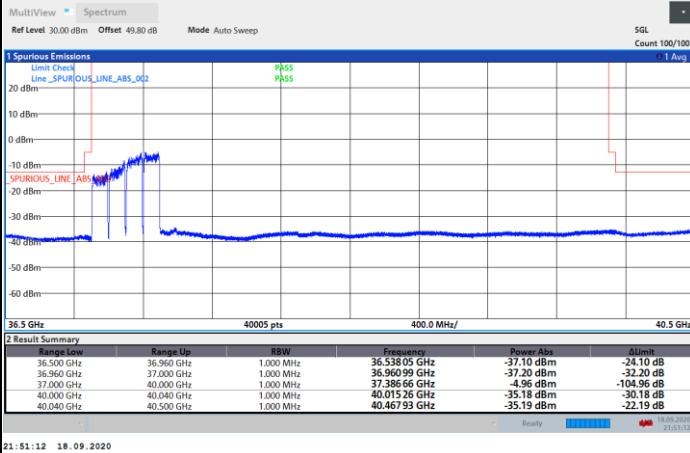


DFT-s-OFDM Module 1

NR Band n260 / 400MHz / BPSK

Lowest Band Edge / Full RB

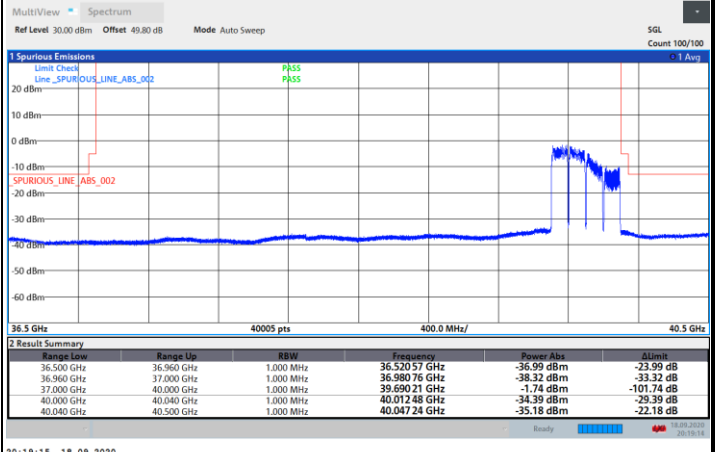
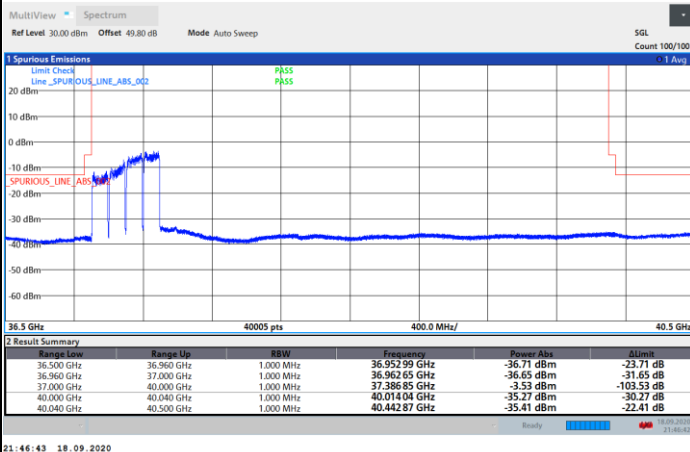
Highest Band Edge / Full RB



NR Band n260 / 50MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



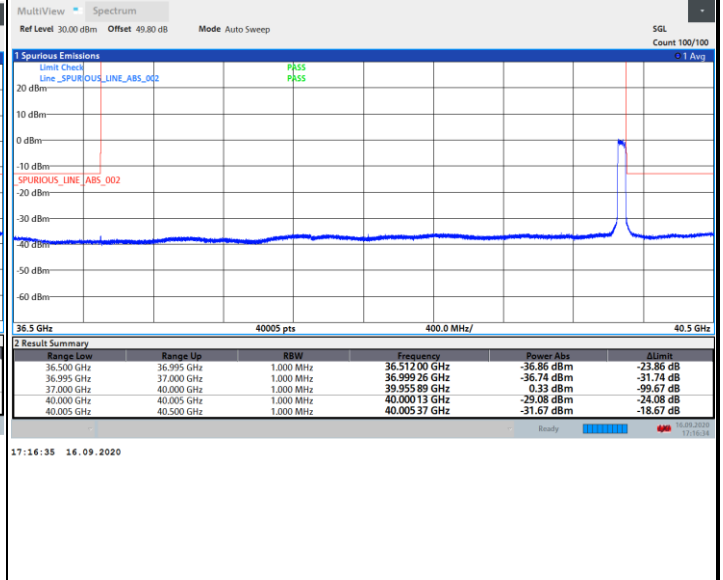
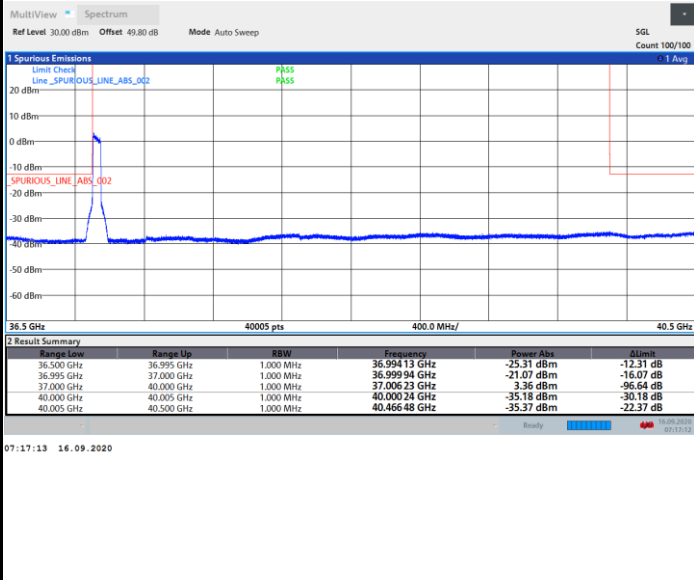


CP-OFDM Module 1

NR Band n260 / 50MHz / QPSK

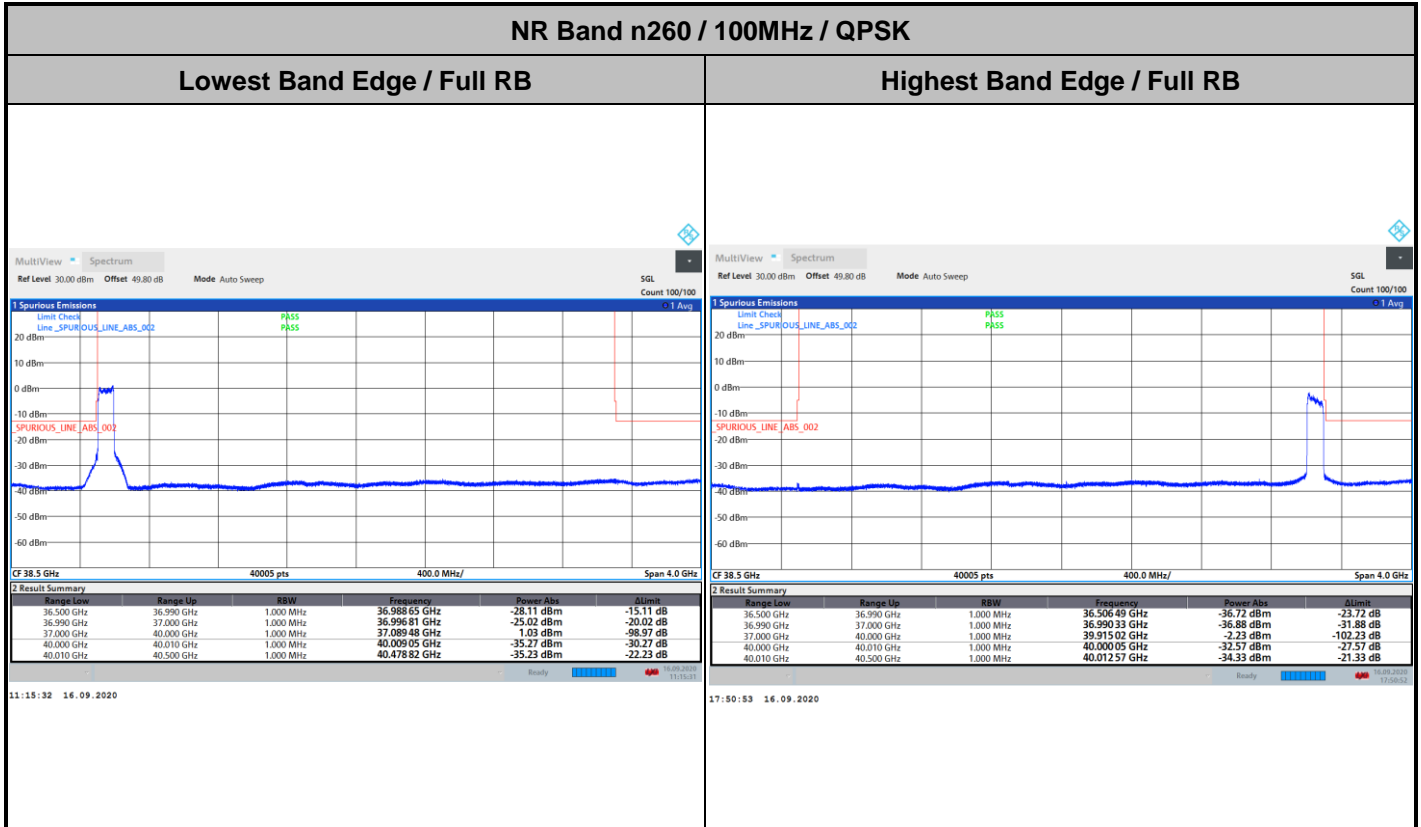
Lowest Band Edge / Full RB

Highest Band Edge / Full RB





CP-OFDM Module 1



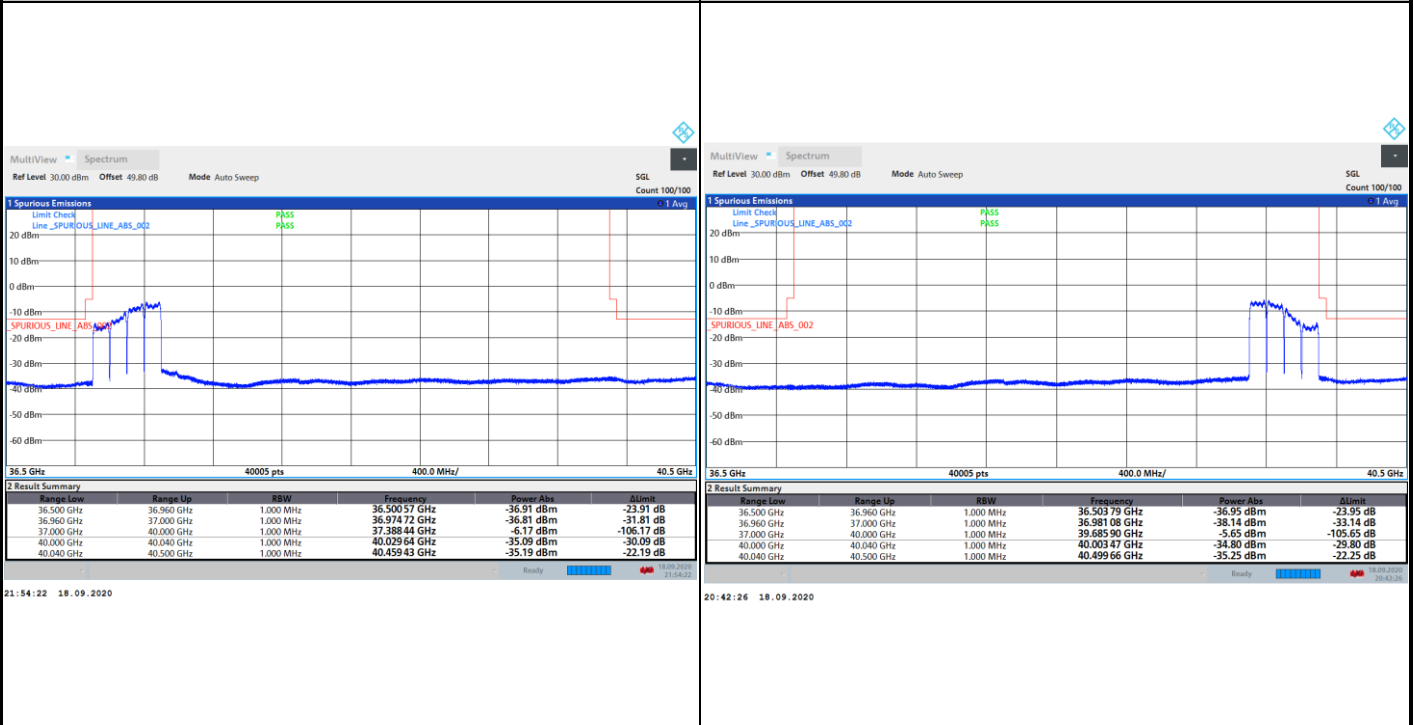


CP-OFDM Module 1

NR Band n260 / 400MHz / QPSK

Lowest Band Edge / Full RB

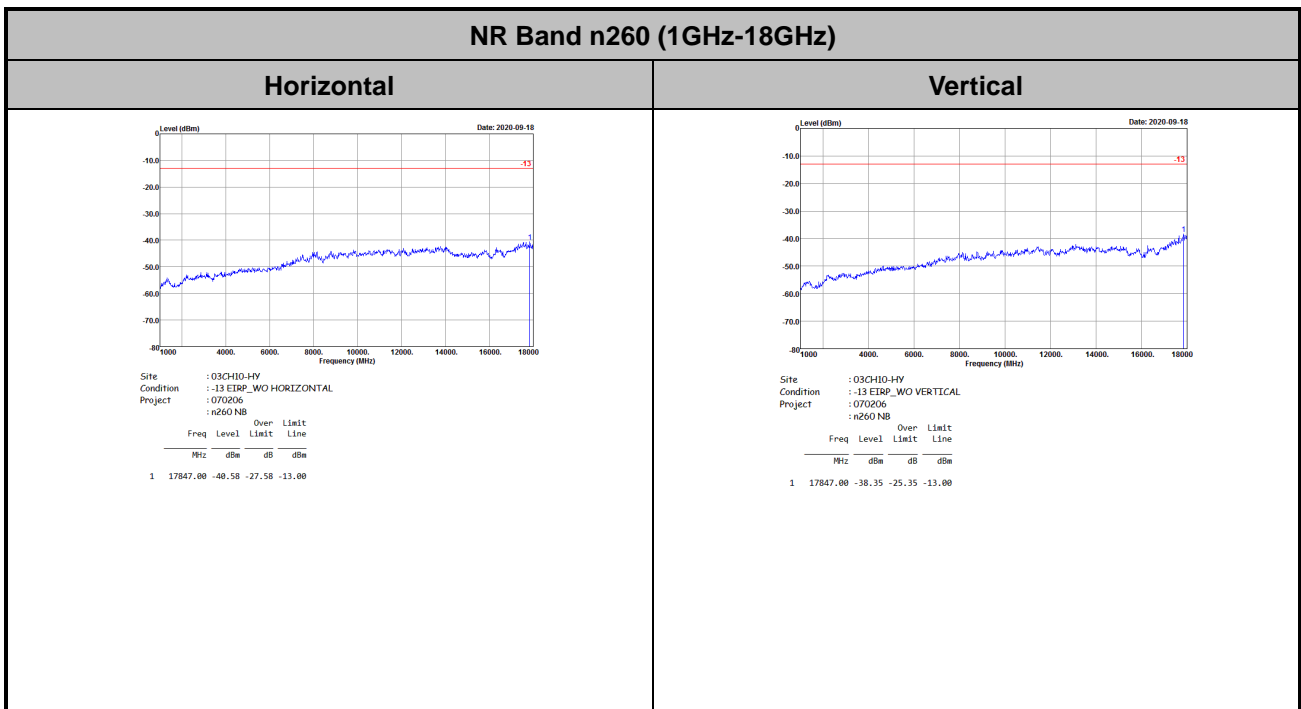
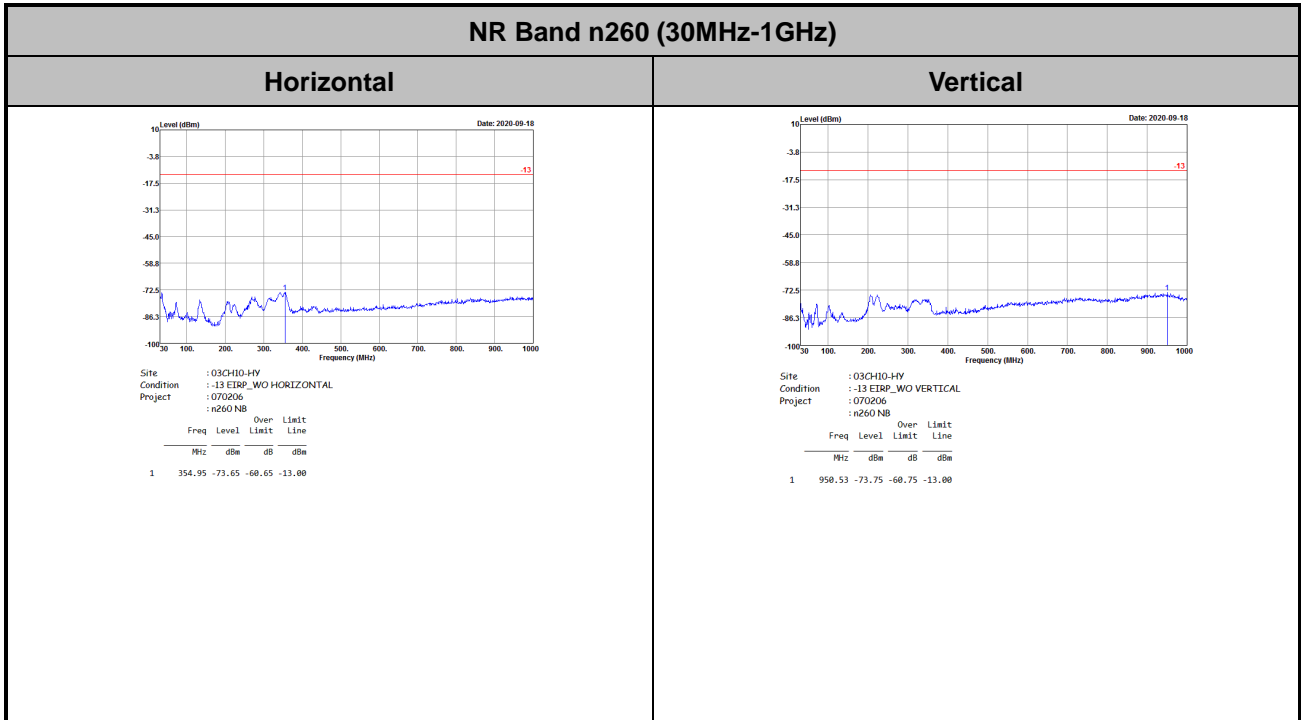
Highest Band Edge / Full RB





Spurious Emission

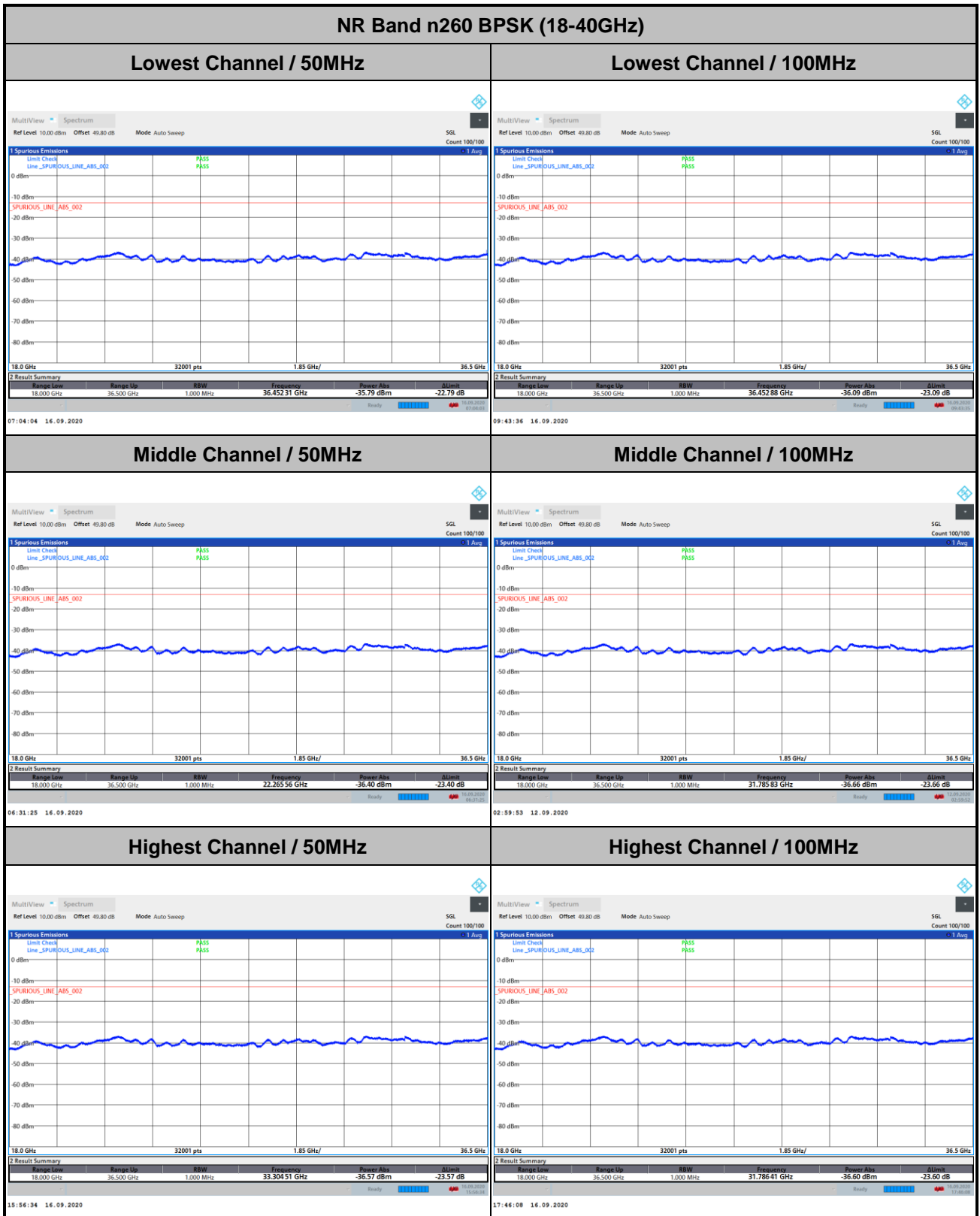
There is no significant spurious emission signal found for frequency started from 30MHz up to 18GHz. Only the noise floor is reported.





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

DFT-s-OFDM Module 1





DFT-s-OFDM Module 1

| NR Band n260 BPSK (18-40GHz) | |
|------------------------------|--|
| Lowest Channel / 400MHz | |
| <p>intentionally blank</p> | |
| Middle Channel / 400MHz | |
| <p>intentionally blank</p> | |
| Highest Channel / 400MHz | |
| <p>intentionally blank</p> | |