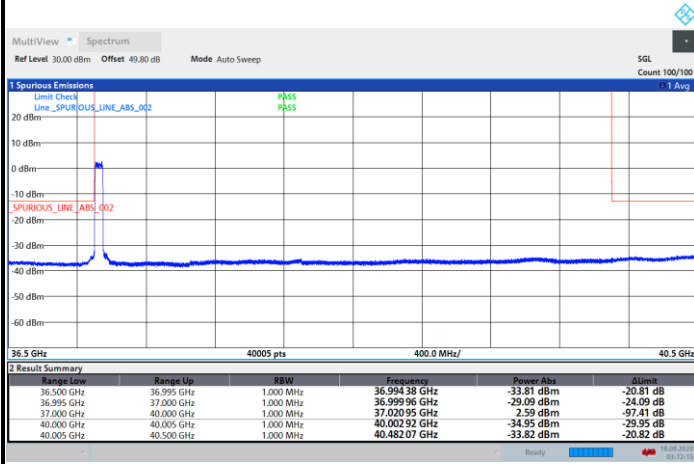




## DFT-s-OFDM Module 2

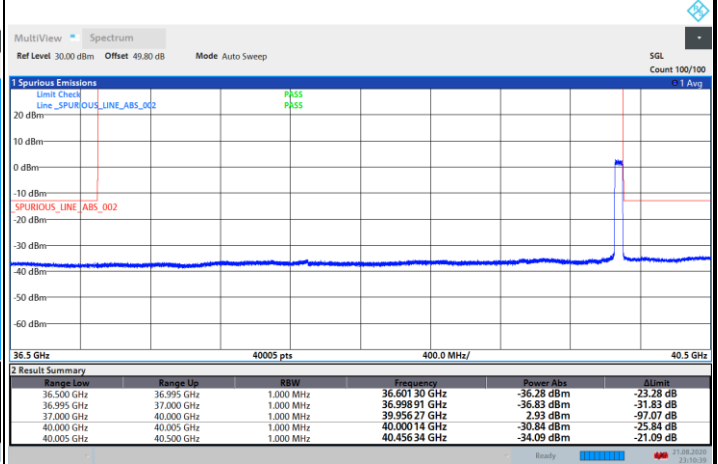
## NR Band n260 / 50MHz / BPSK

## Lowest Band Edge / Full RB



03:12:15 18.08.2020

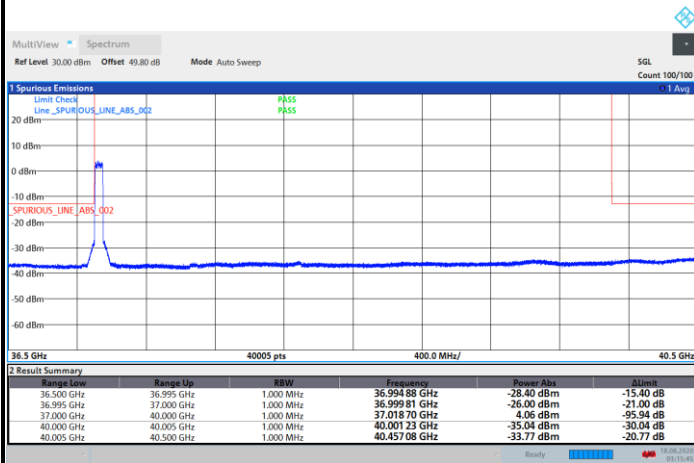
## Highest Band Edge / Full RB



23:10:40 21.08.2020

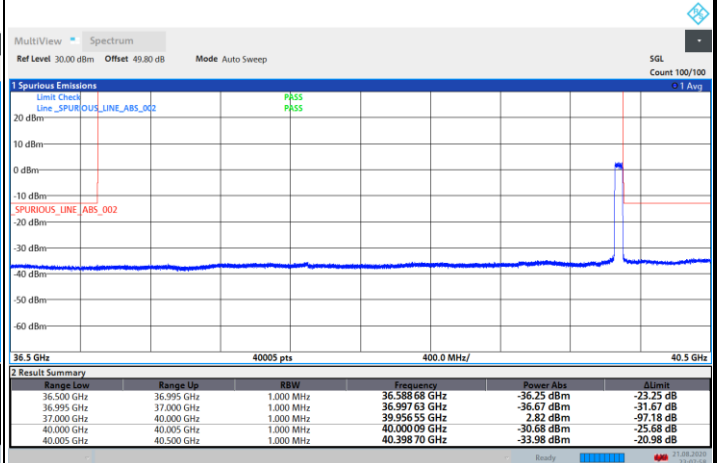
## NR Band n260 / 50MHz / QPSK

## Lowest Band Edge / Full RB



03:15:45 18.08.2020

## Highest Band Edge / Full RB



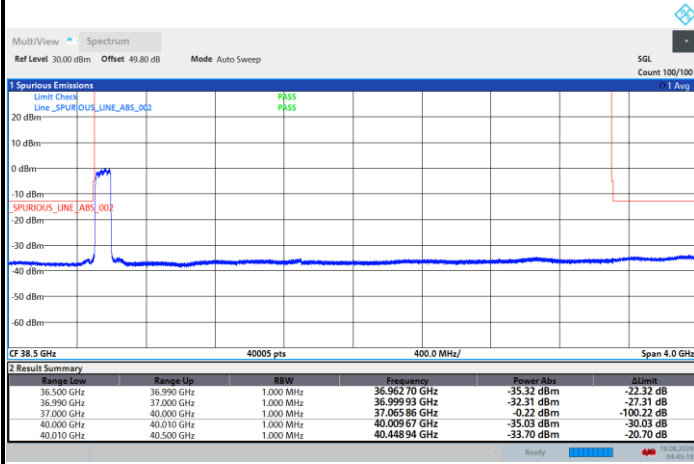
23:07:45 21.08.2020



## DFT-s-OFDM Module 2

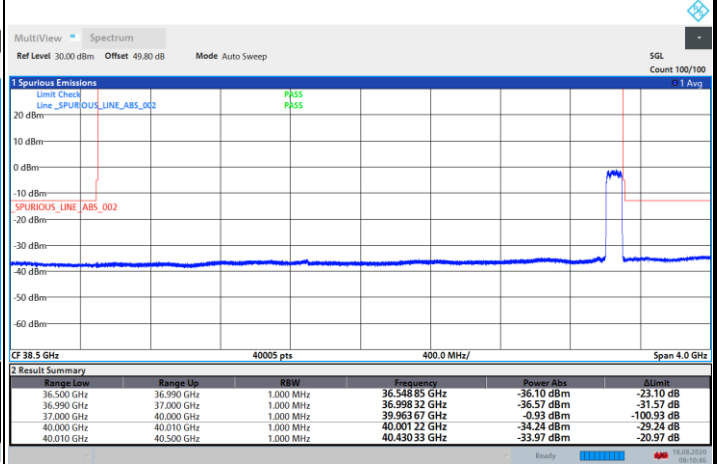
## NR Band n260 / 100MHz / BPSK

## Lowest Band Edge / Full RB



04:45:20 18.08.2020

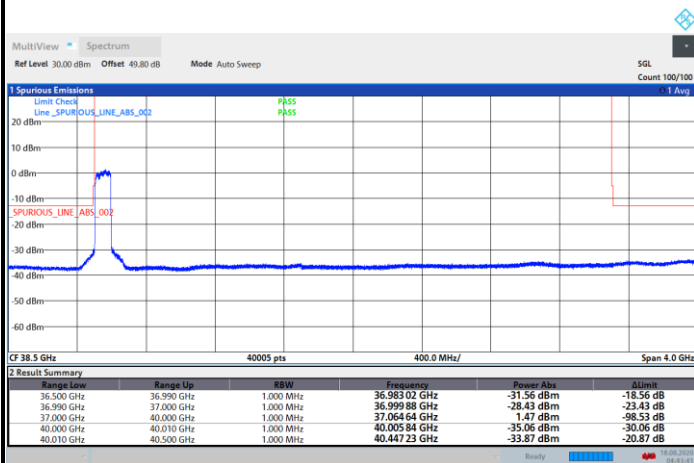
## Highest Band Edge / Full RB



08:10:47 18.08.2020

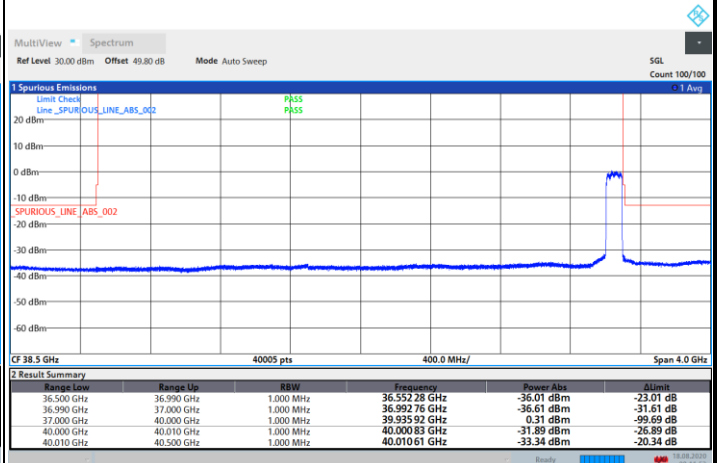
## NR Band n260 / 100MHz / QPSK

## Lowest Band Edge / Full RB



04:43:41 18.08.2020

## Highest Band Edge / Full RB



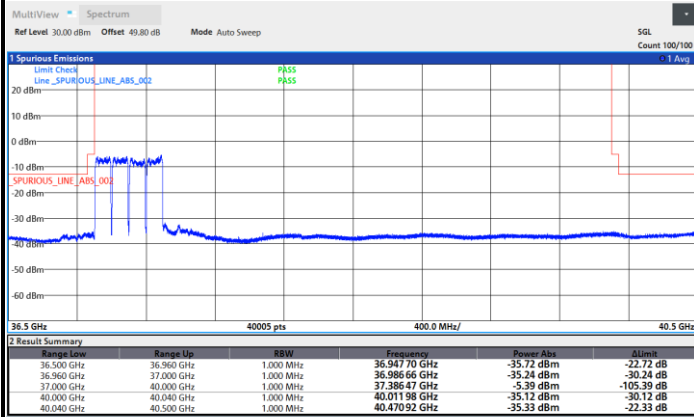
08:11:53 18.08.2020



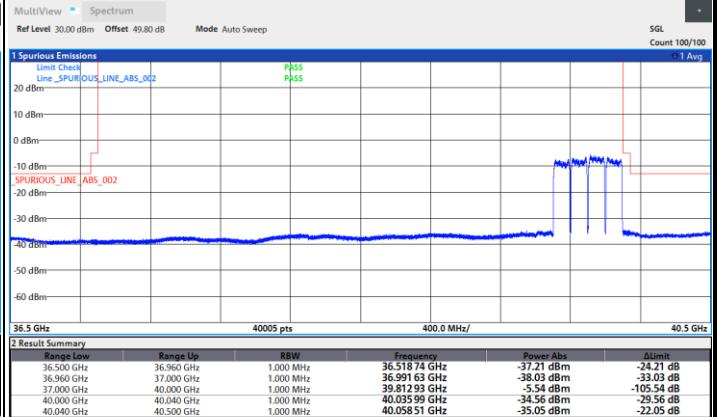
## DFT-s-OFDM Module 2

## NR Band n260 / 400MHz / BPSK

## Lowest Band Edge / Full RB

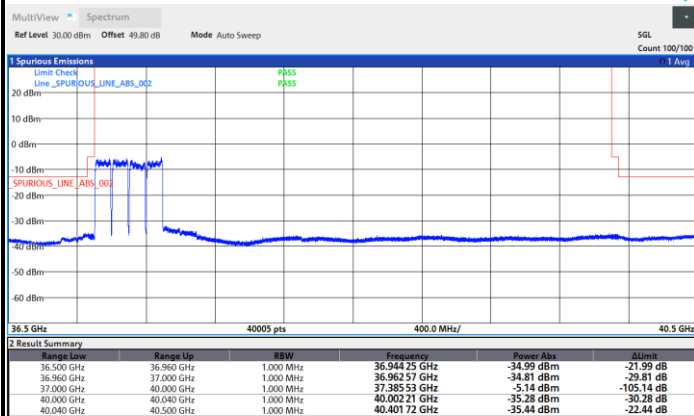


## Highest Band Edge / Full RB

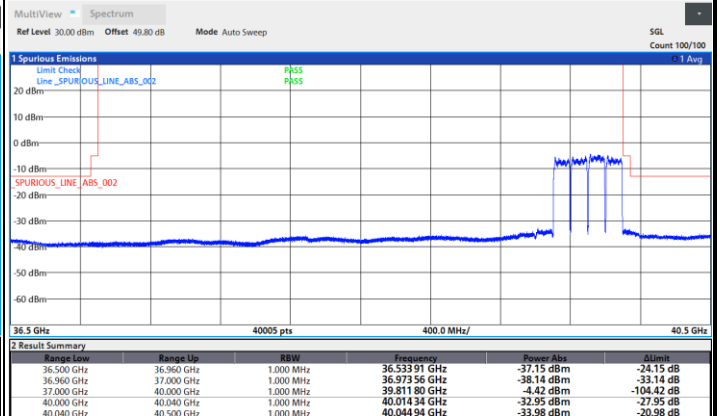


## NR Band n260 / 50MHz / QPSK

## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB



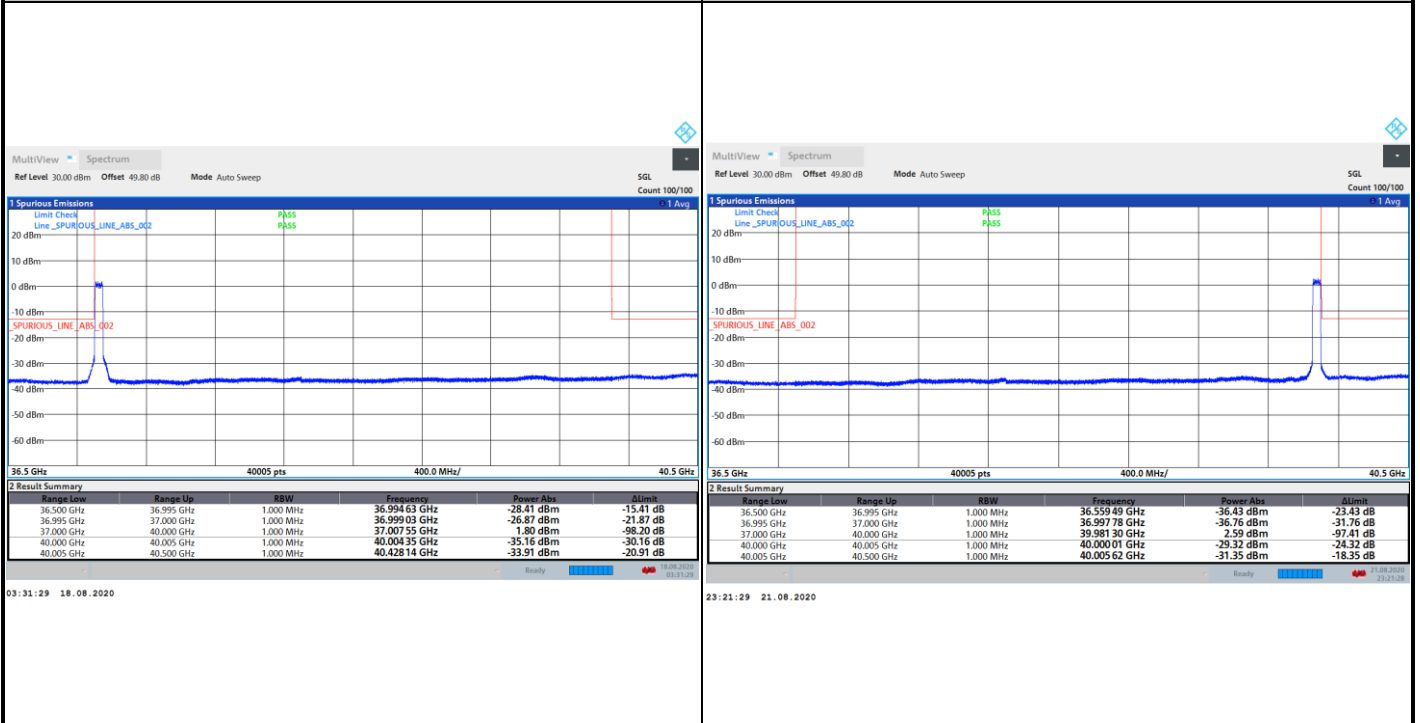


## CP-OFDM Module 2

## NR Band n260 / 50MHz / QPSK

## Lowest Band Edge / Full RB

## Highest Band Edge / Full RB



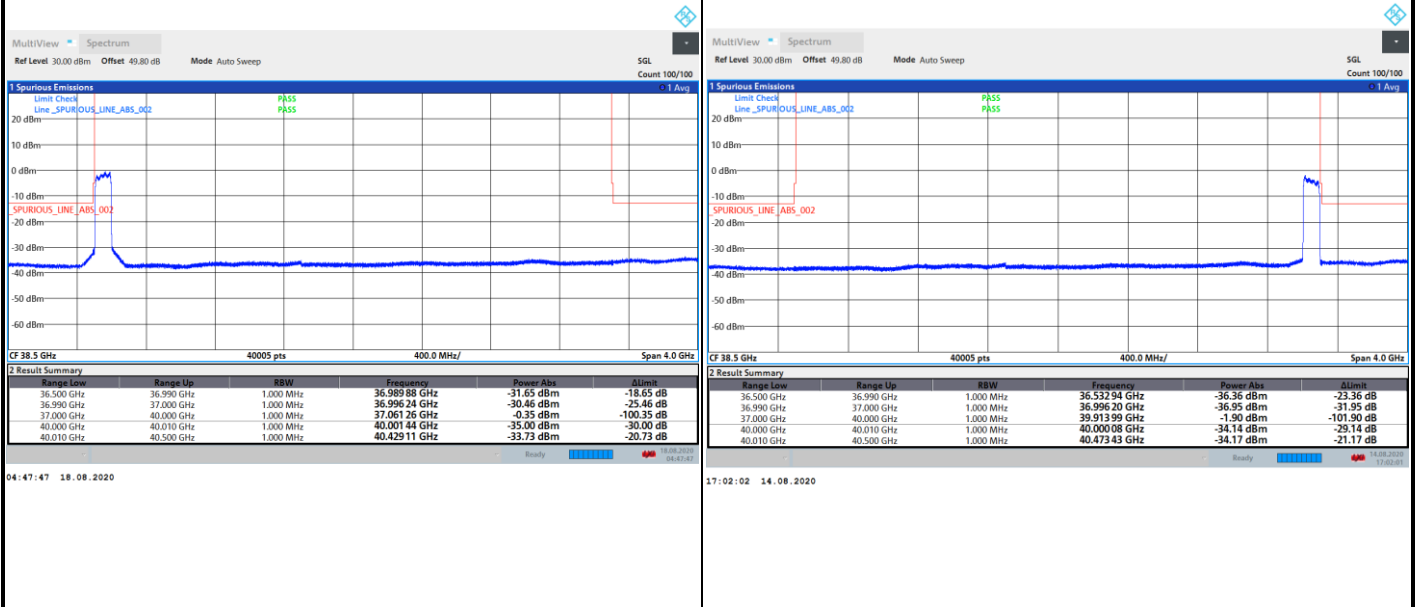


## CP-OFDM Module 2

## NR Band n260 / 100MHz / QPSK

## Lowest Band Edge / Full RB

## Highest Band Edge / Full RB



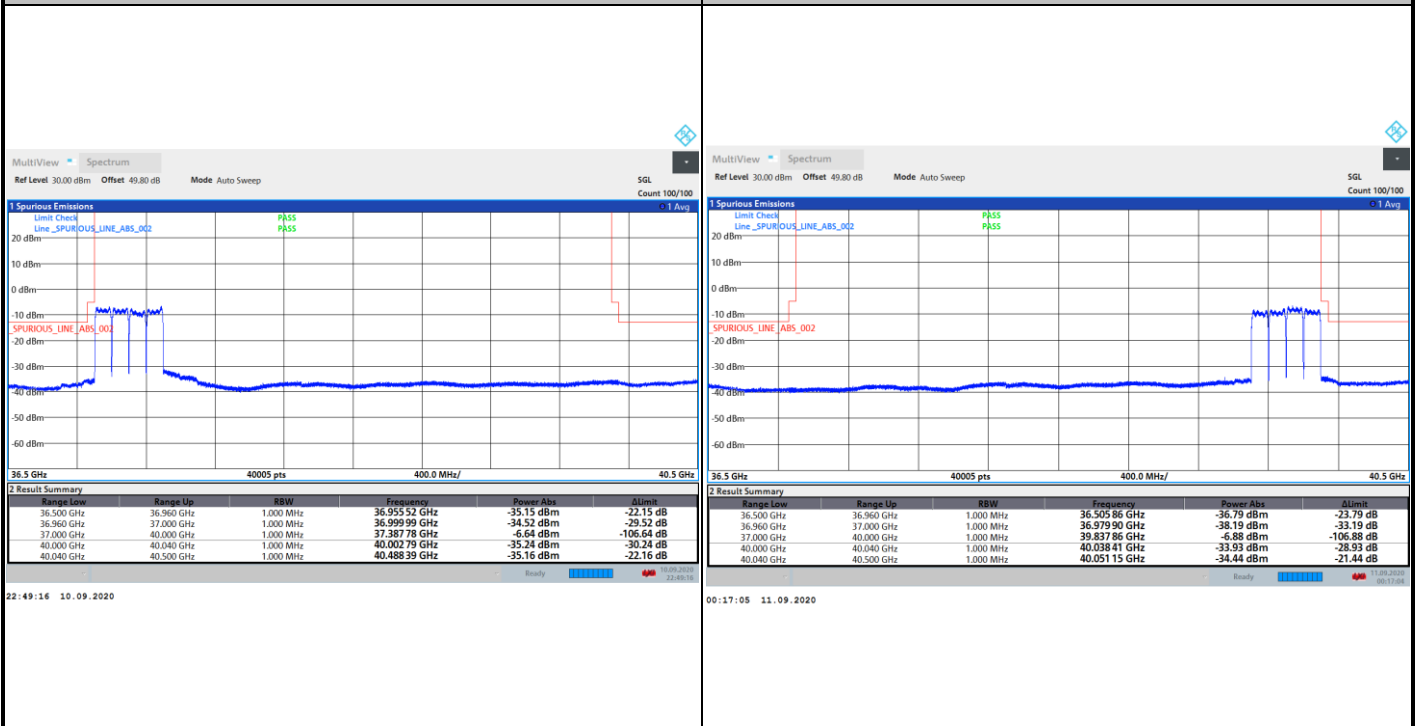


## CP-OFDM Module 2

## NR Band n260 / 400MHz / QPSK

## Lowest Band Edge / Full RB

## Highest Band Edge / Full RB

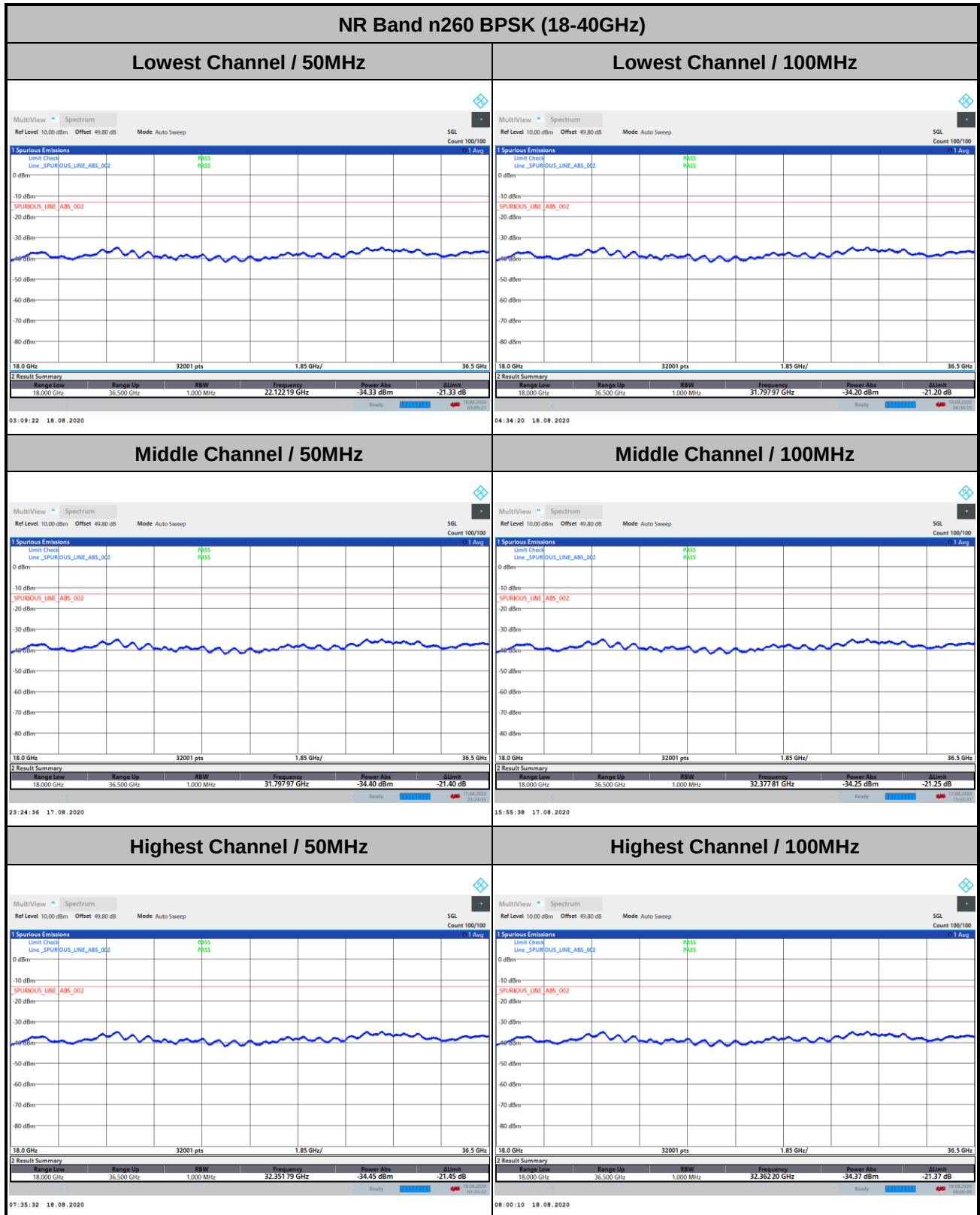




## **Spurious Emission**



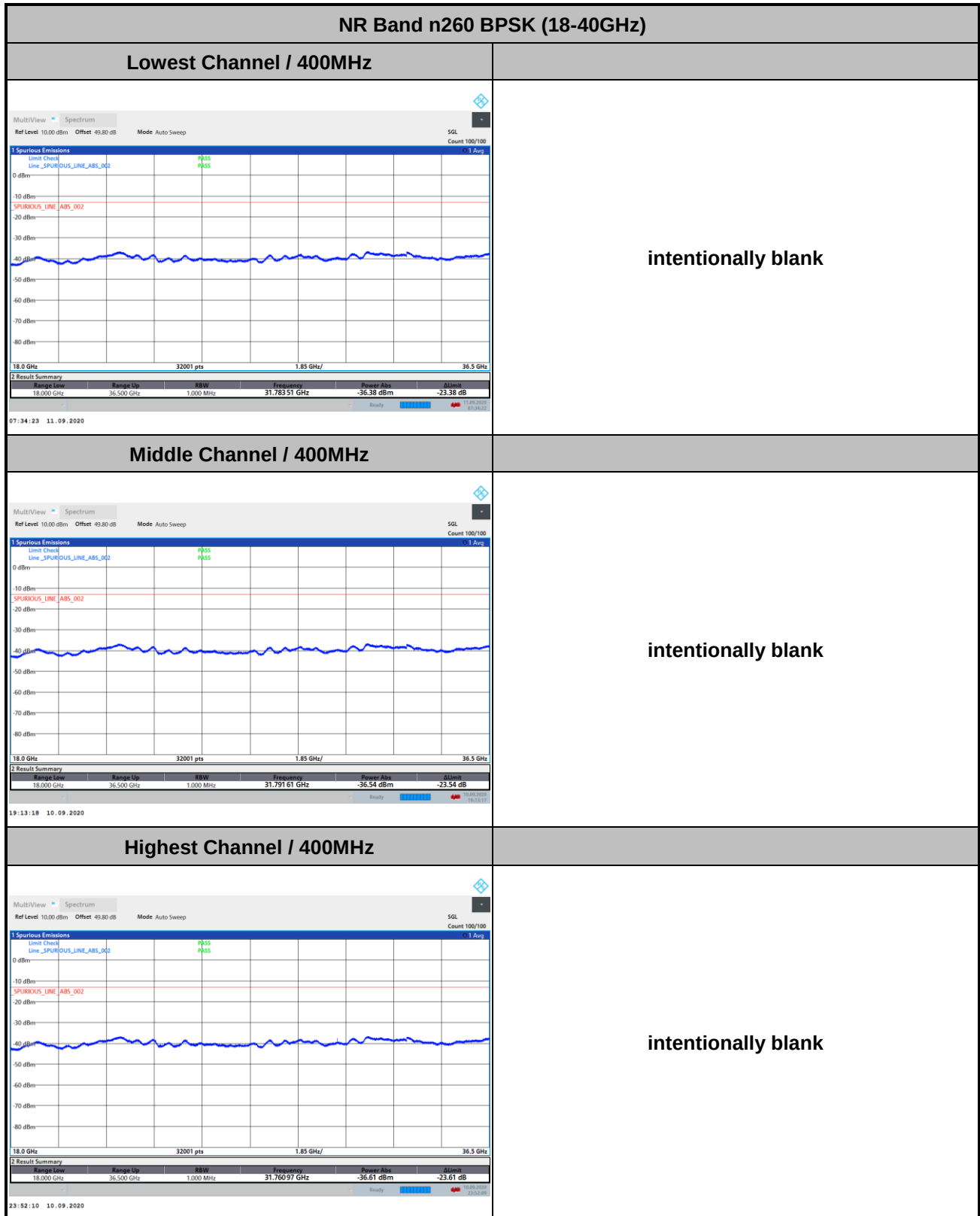
## DFT-s-OFDM Module 2





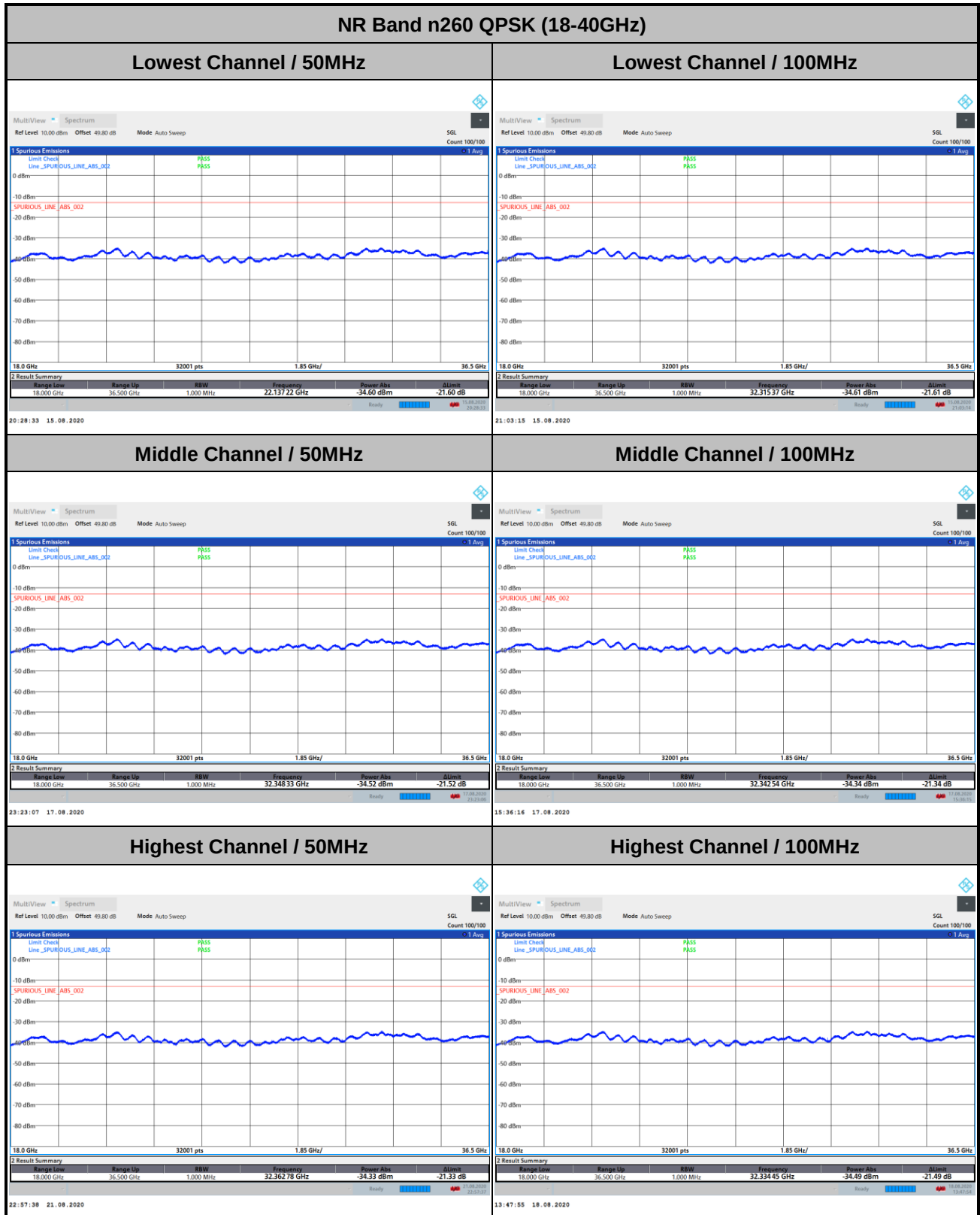


## DFT-s-OFDM Module 2



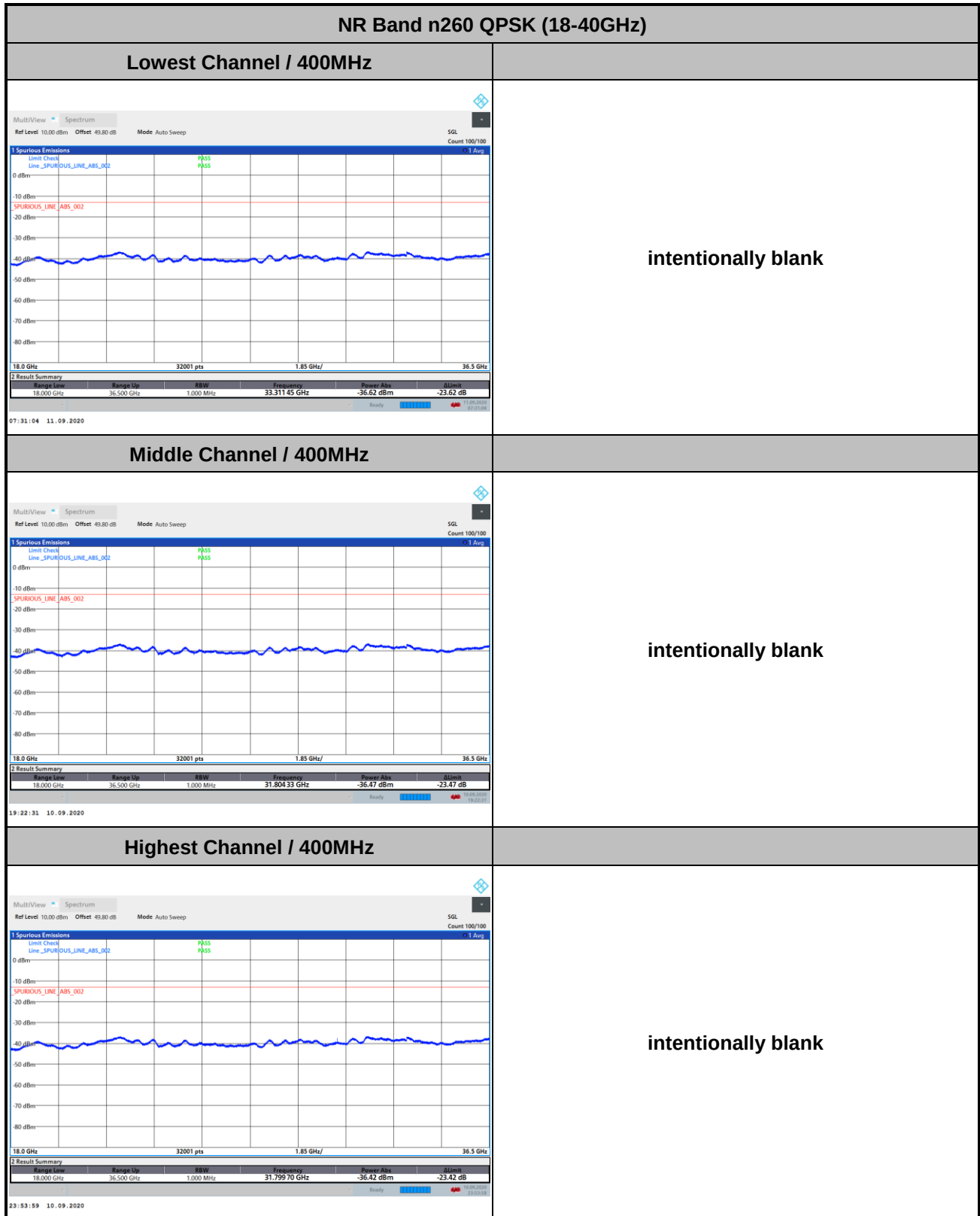


## DFT-s-OFDM Module 2



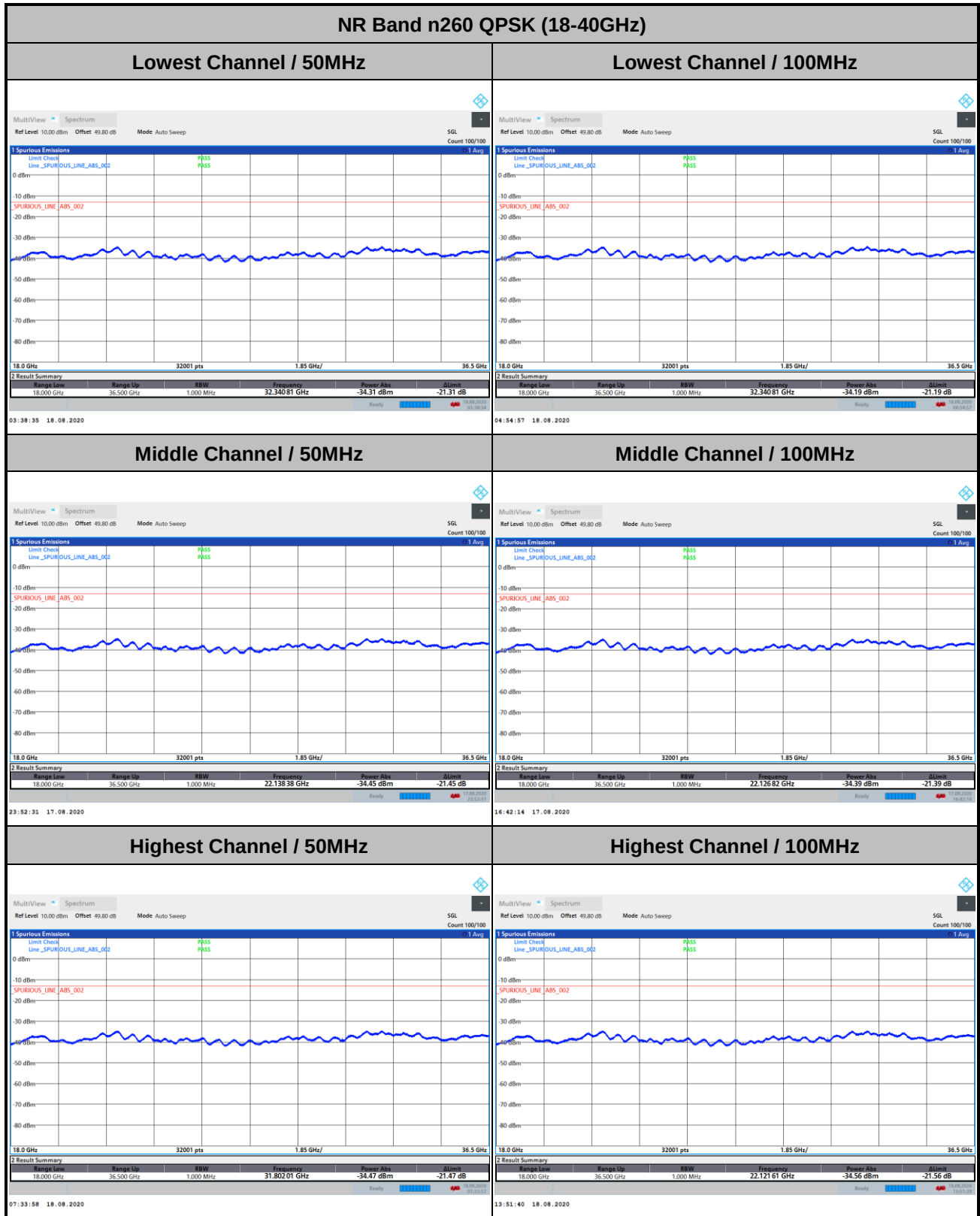


## DFT-s-OFDM Module 2





## CP-OFDM Module 2

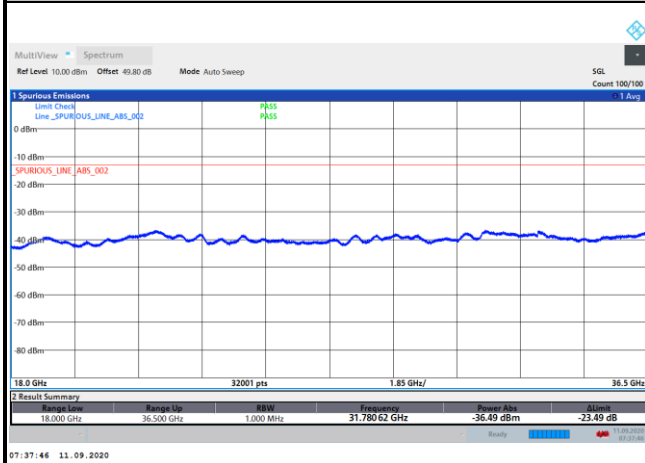




## CP-OFDM Module 2

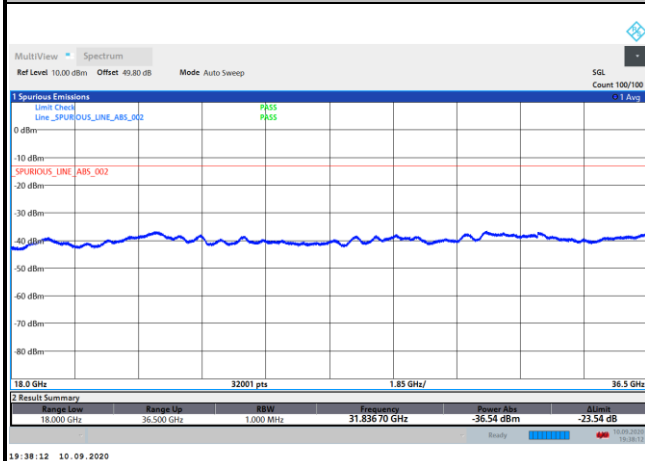
## NR Band n260 QPSK (18-40GHz)

## Lowest Channel / 400MHz



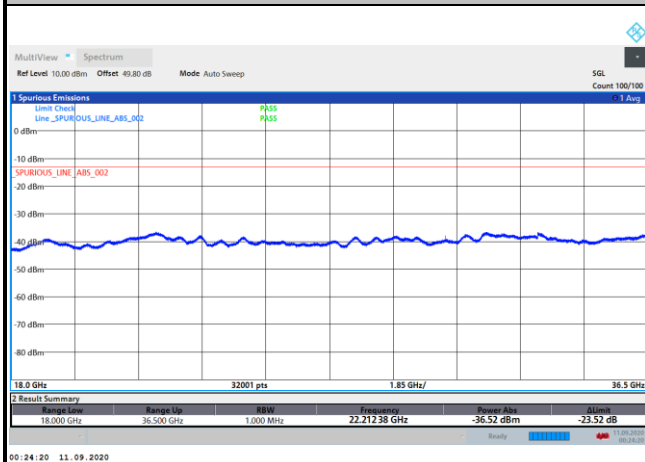
intentionally blank

## Middle Channel / 400MHz



intentionally blank

## Highest Channel / 400MHz



intentionally blank



## NR Band n260 Module 2 AG1

## Occupied Bandwidth

| Mode       | DFT-s-OFDM Module 2 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  | 45.32                                          | 45.20 | -     | -     | 90.80  | 90.90 | -     | -     | 388.35 | 388.72 | -      | -      |
| Middle CH  | 45.26                                          | 45.12 | 45.01 | 45.25 | 90.19  | 90.59 | 90.38 | 90.89 | 387.38 | 388.60 | 387.45 | 387.19 |
| Highest CH | 45.21                                          | 45.06 | -     | -     | 90.57  | 90.18 | -     | -     | 387.87 | 388.12 | -      | -      |

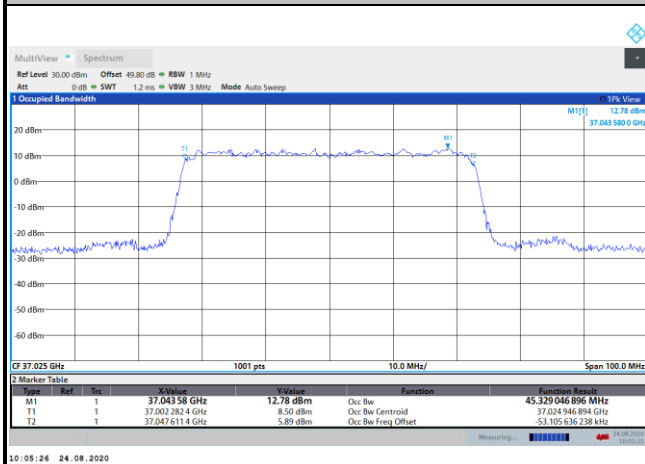
| Mode       | CP-OFDM Module 2 NR Band n260 : 99%OBW(MHz) |       |       |        |       |       |        |        |        |
|------------|---------------------------------------------|-------|-------|--------|-------|-------|--------|--------|--------|
| BW         | 50MHz                                       |       |       | 100MHz |       |       | 400MHz |        |        |
| Mod.       | QPSK                                        | 16QAM | 64QAM | QPSK   | 16QAM | 64QAM | QPSK   | 16QAM  | 64QAM  |
| Lowest CH  | 45.29                                       | -     | -     | 93.23  | -     | -     | 392.14 | -      | -      |
| Middle CH  | 45.21                                       | 45.27 | 45.26 | 92.88  | 92.89 | 92.76 | 389.09 | 389.37 | 390.07 |
| Highest CH | 45.21                                       | -     | -     | 92.95  | -     | -     | 390.15 | -      | -      |



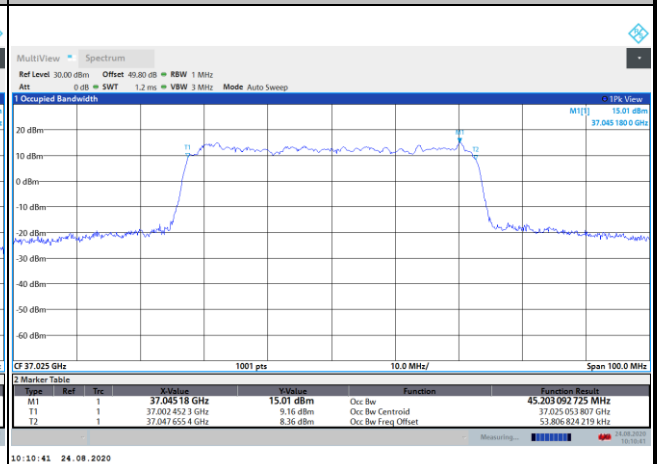
## DFT-s-OFDM Module 2

## NR Band n260

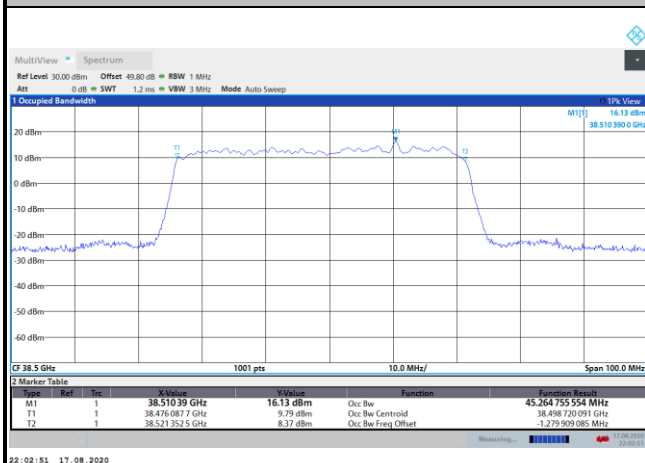
## Lowest Channel / 50MHz / BPSK



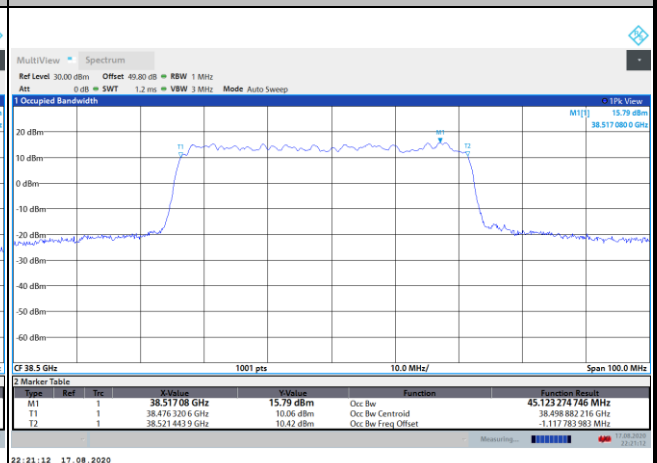
## Lowest Channel / 50MHz / QPSK



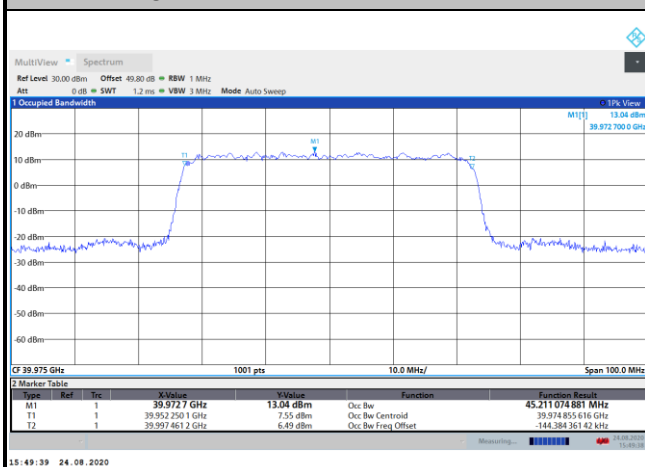
## Middle Channel / 50MHz / BPSK



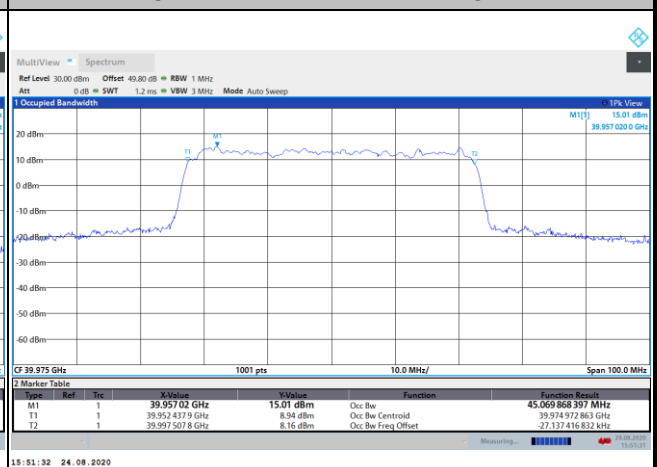
## Middle Channel / 50MHz / QPSK



## Highest Channel / 50MHz / BPSK

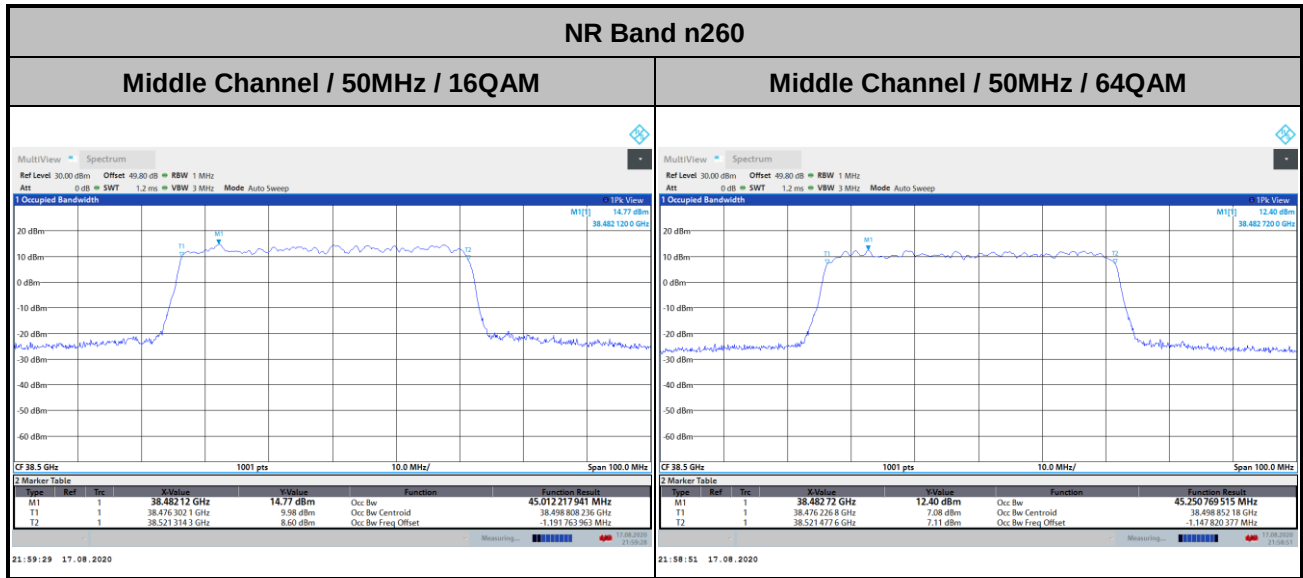


## Highest Channel / 50MHz / QPSK





## DFT-s-OFDM Module 2

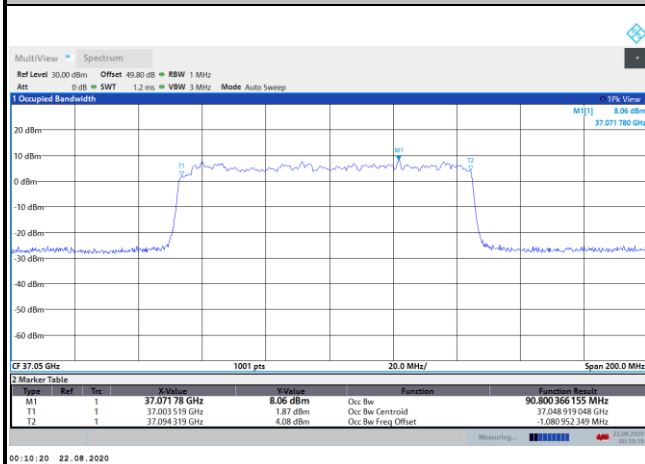




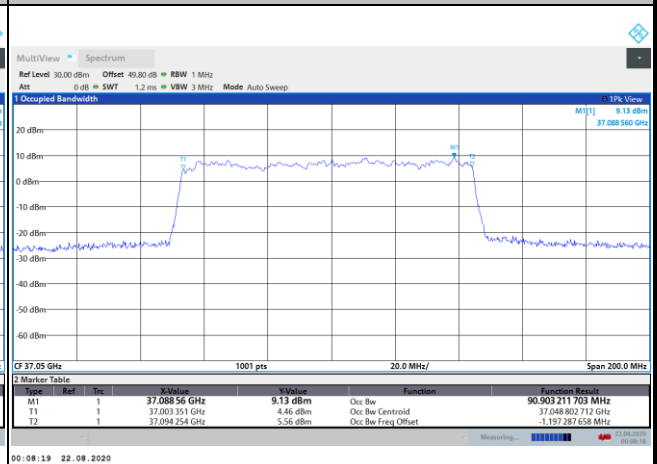
## DFT-s-OFDM Module 2

### NR Band n260

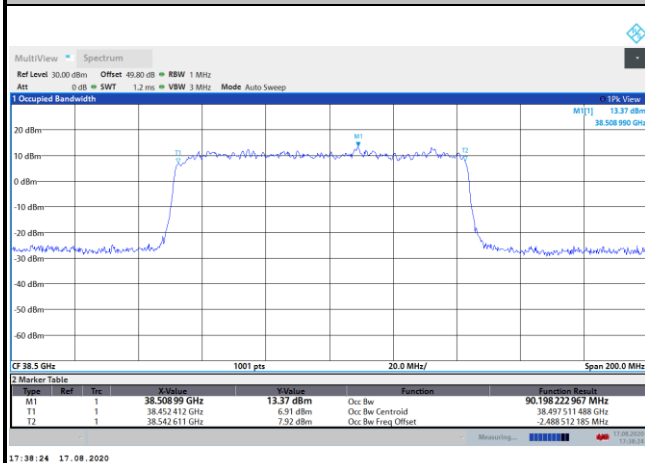
#### Lowest Channel / 100MHz / BPSK



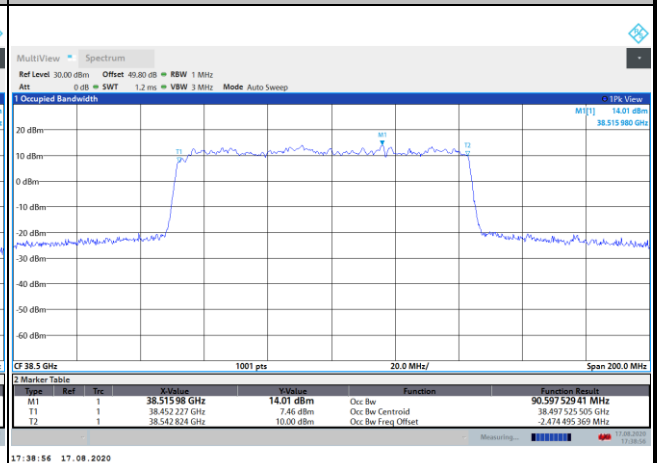
#### Lowest Channel / 100MHz / QPSK



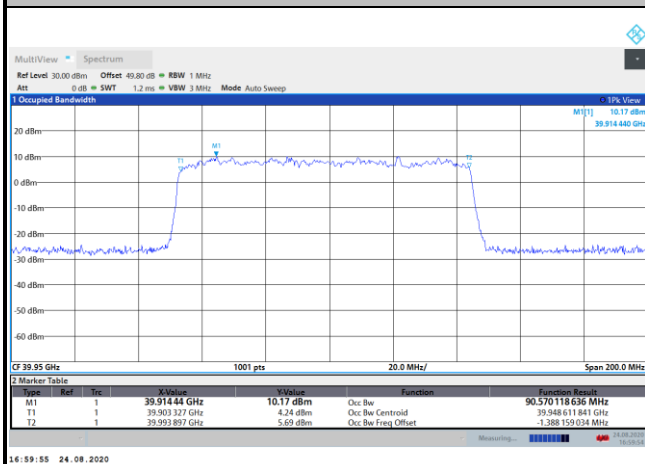
#### Middle Channel / 100MHz / BPSK



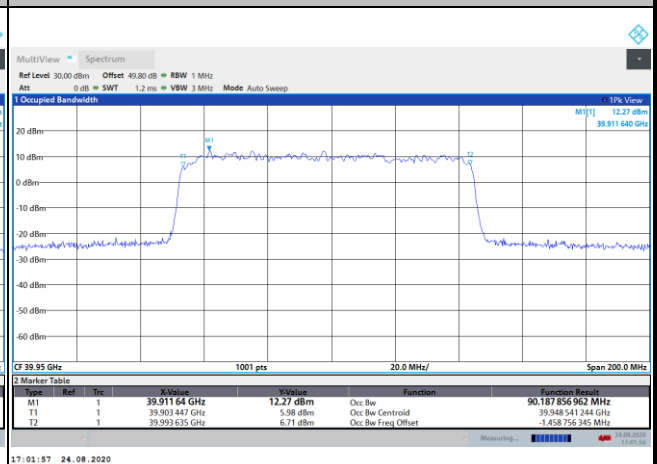
#### Middle Channel / 100MHz / QPSK



#### Highest Channel / 100MHz / BPSK

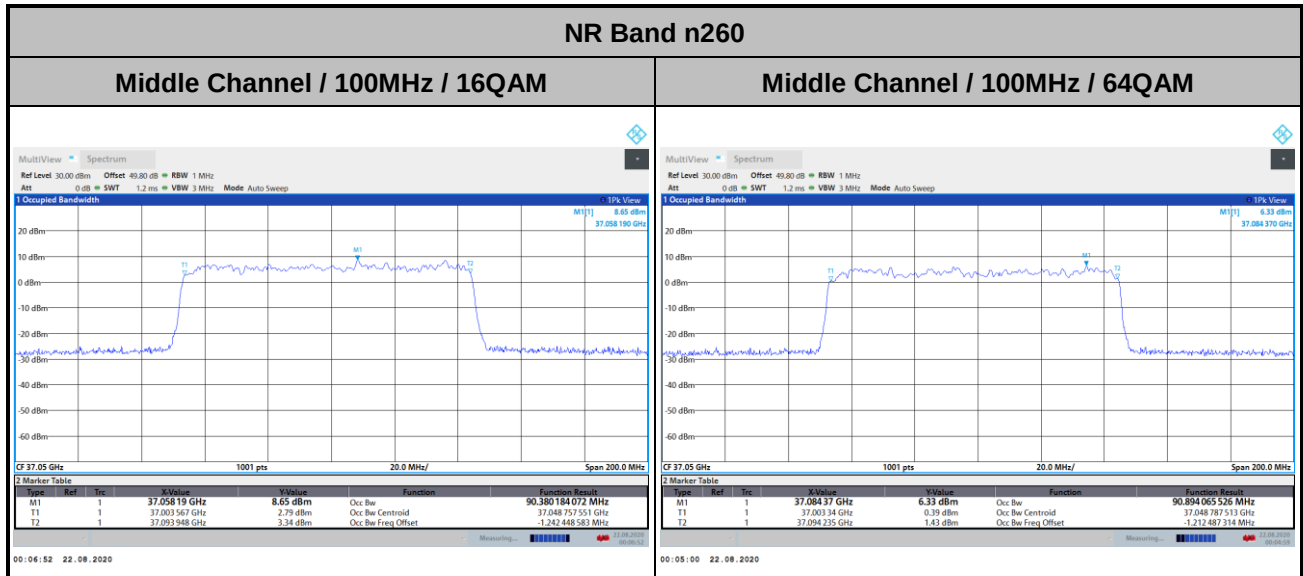


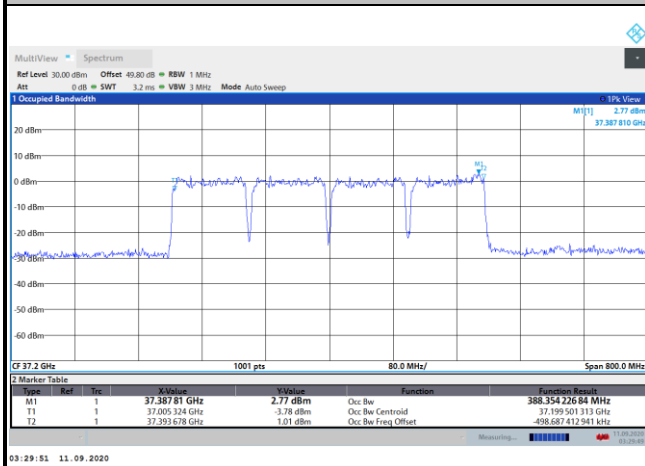
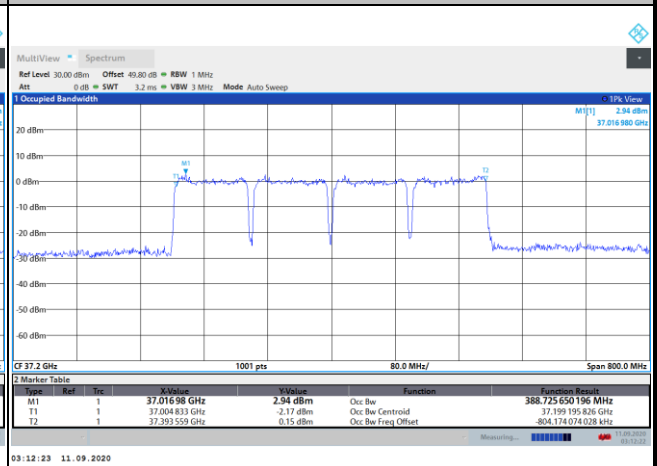
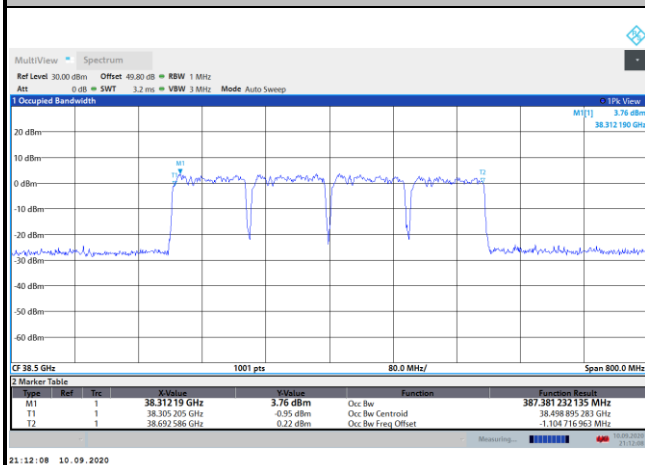
#### Highest Channel / 100MHz / QPSK

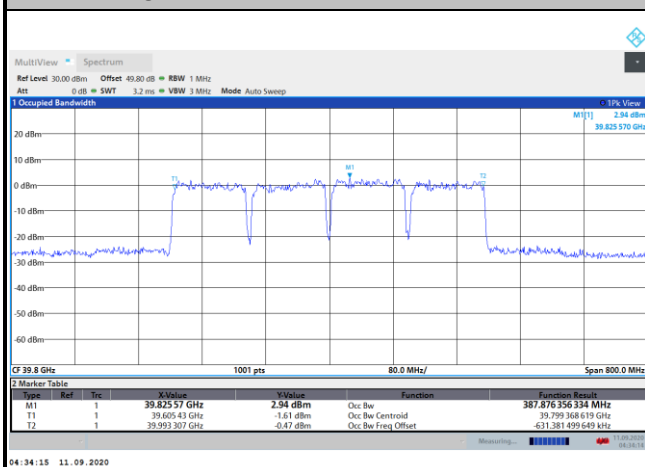




## DFT-s-OFDM Module 2

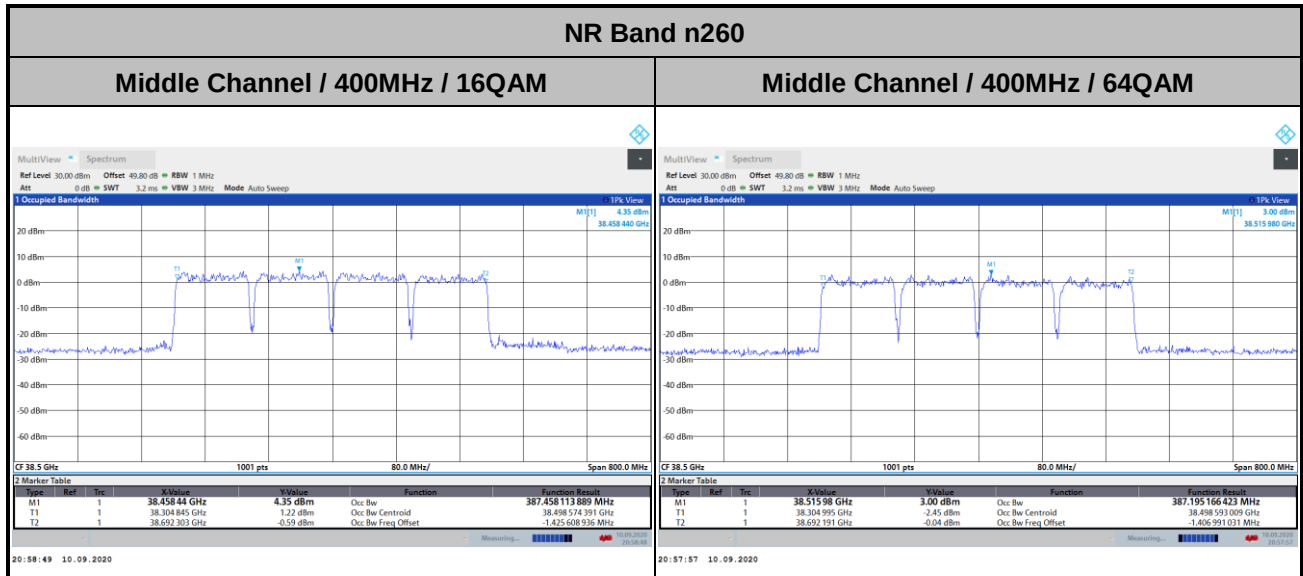


**DFT-s-OFDM Module 2**
**NR Band n260**
**Lowest Channel / 400MHz / BPSK**

**Lowest Channel / 400MHz / QPSK**

**Middle Channel / 400MHz / BPSK**

**Middle Channel / 400MHz / QPSK**

**Highest Channel / 400MHz / BPSK**

**Highest Channel / 400MHz / QPSK**




## DFT-s-OFDM Module 2

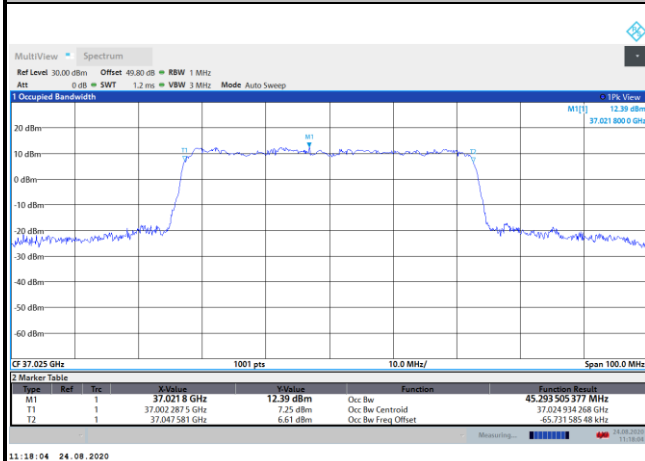




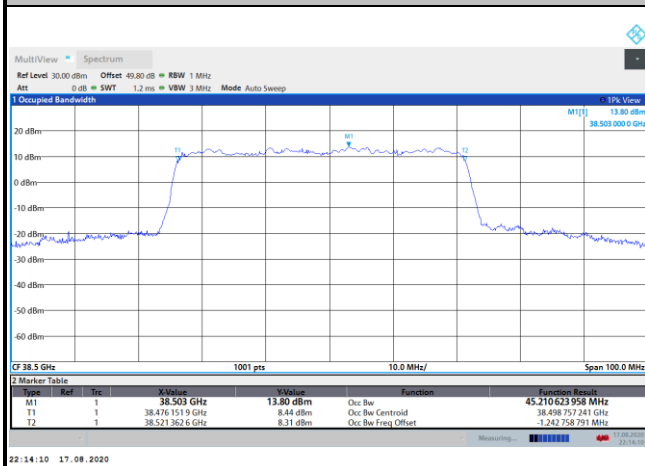
## CP-OFDM Module 2

## NR Band n260

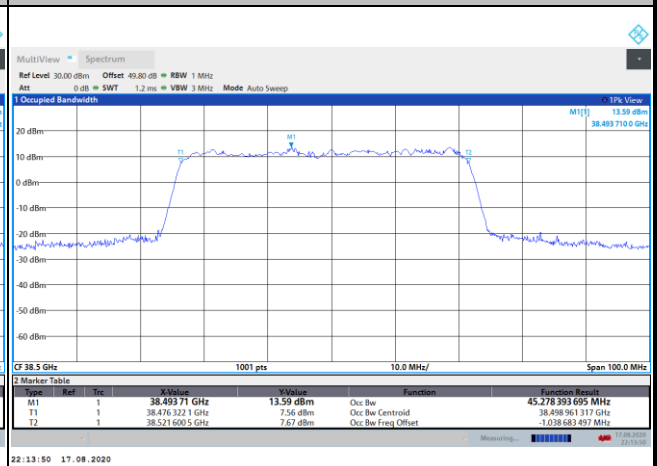
## Lowest Channel / 50MHz / QPSK



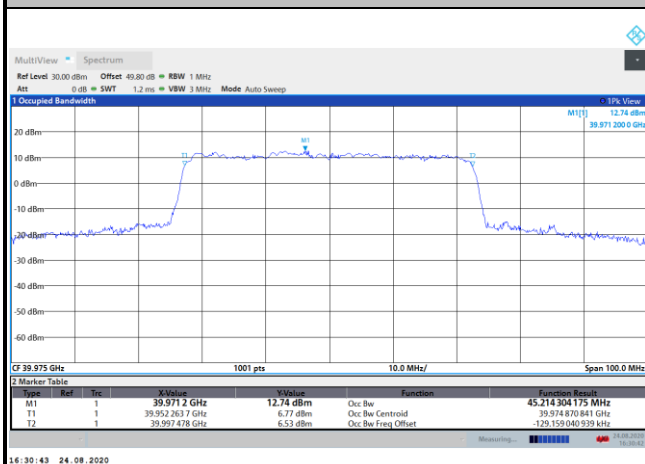
## Middle Channel / 50MHz / QPSK



## Middle Channel / 50MHz / 16QAM

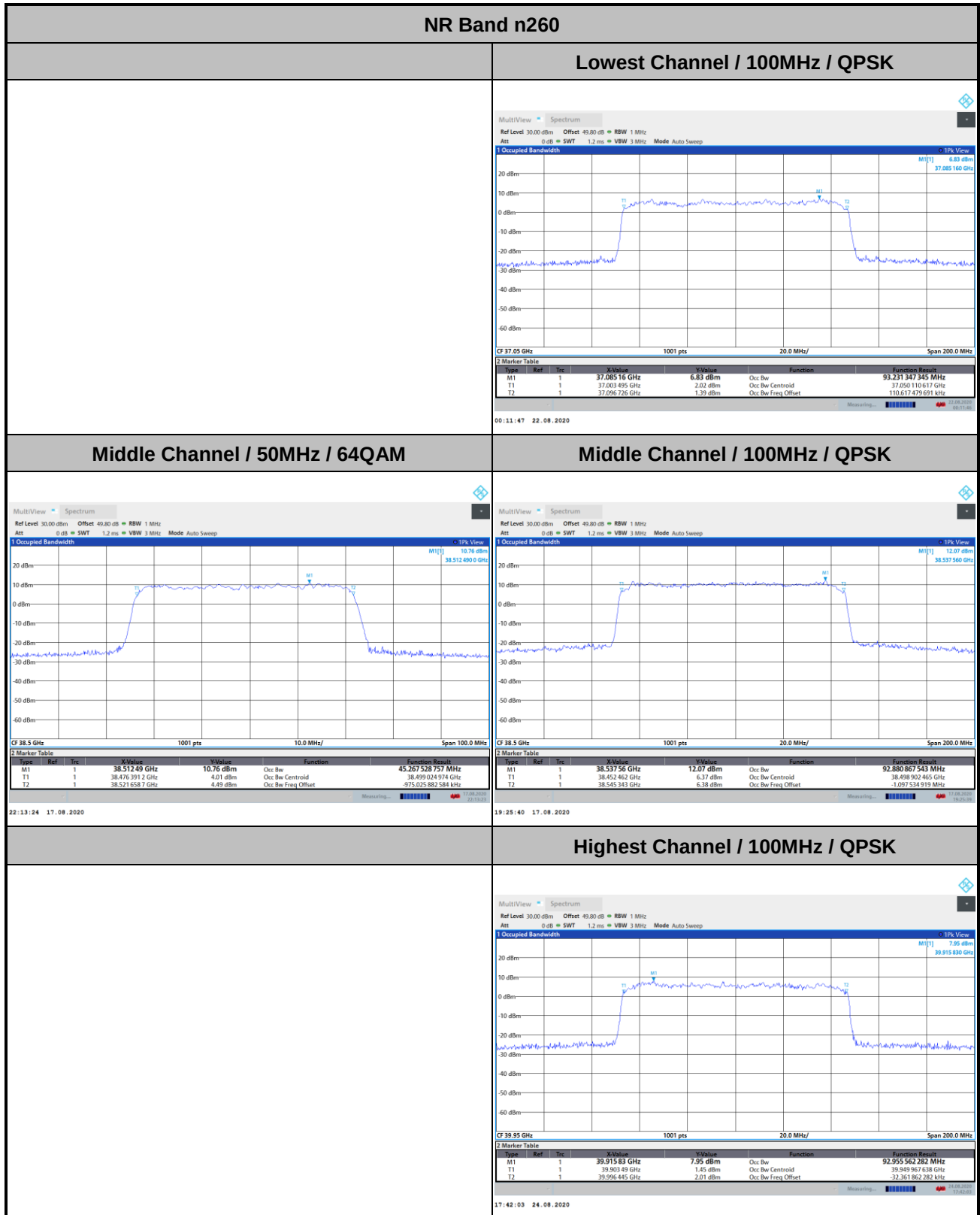


## Highest Channel / 50MHz / QPSK



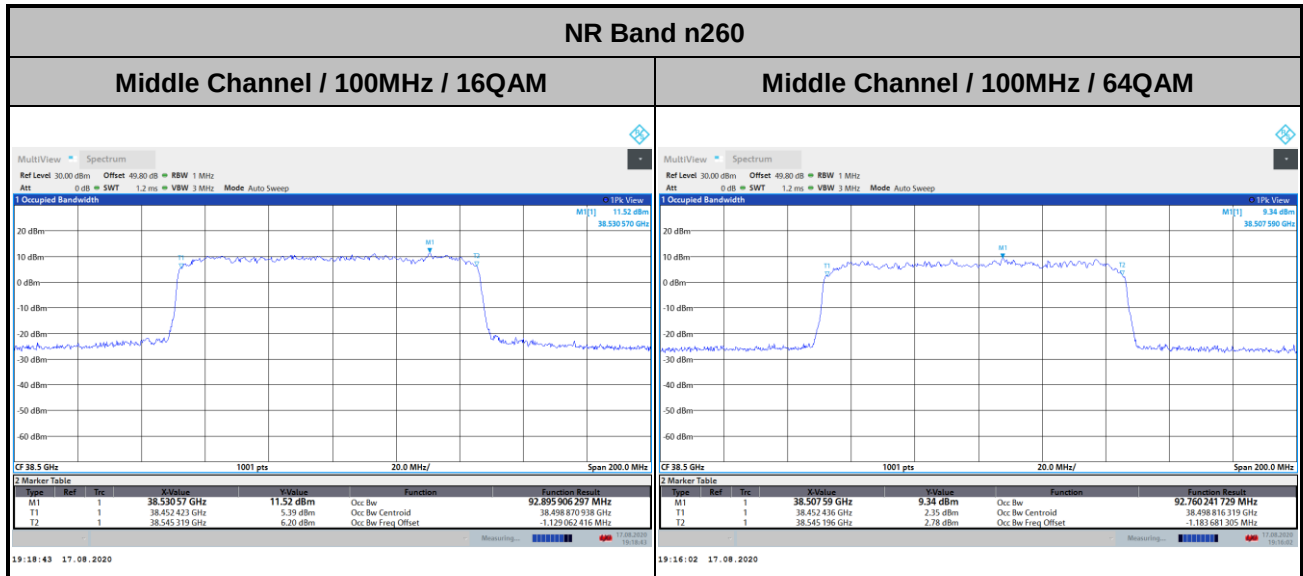


## CP-OFDM Module 2





## CP-OFDM Module 2

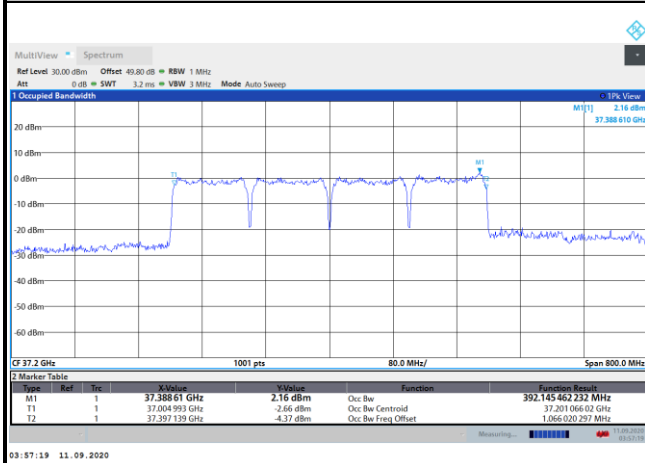




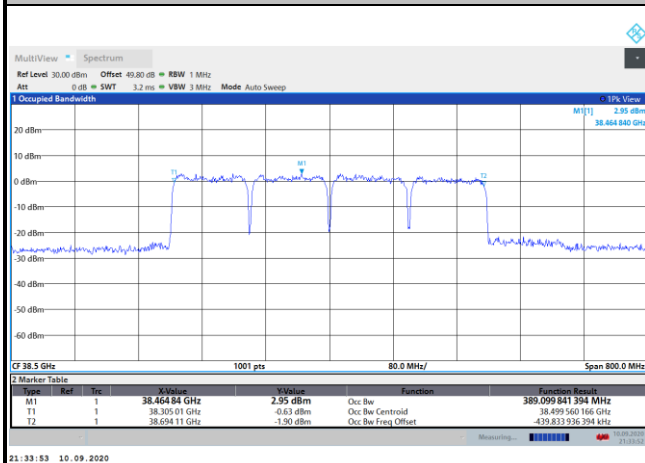
## CP-OFDM Module 2

## NR Band n260

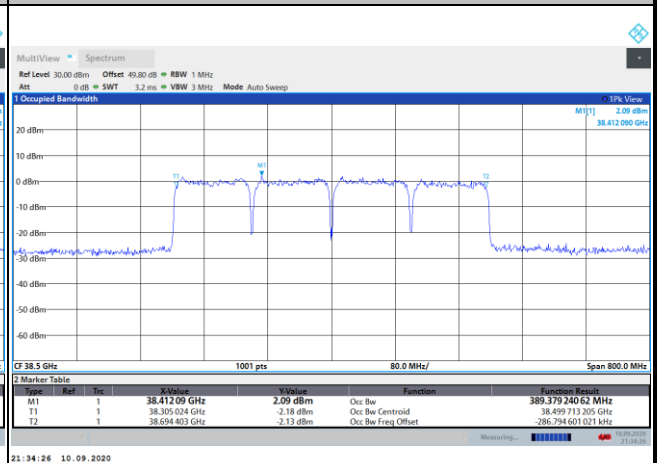
## Lowest Channel / 400MHz / QPSK



## Middle Channel / 400MHz / QPSK



## Middle Channel / 400MHz / 16QAM



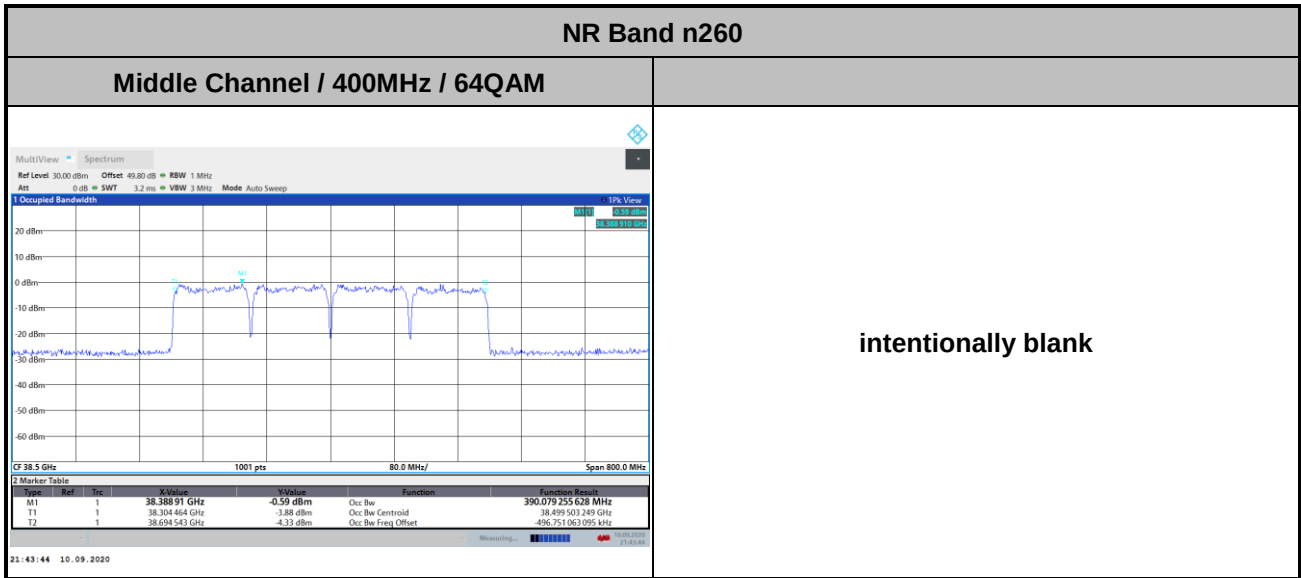
## Highest Channel / 400MHz / QPSK







CP-OFDM Module 2



**Radiated Out of Band Emissions**

| Mode        |         |      | DFT-s-OFDM Module 2 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  | -18.15                                           | -15.98 | -     | -     | -21.07 | -19.24 | -     | -     | -27.95 | -27.58 | -     | -     |
|             | >10%OB  | ≤-13 | -31.37                                           | -30.48 | -     | -     | -32.69 | -31.71 | -     | -     | -32.24 | -31.83 | -     | -     |
| High CH     | 0~10%OB | ≤-5  | -18.24                                           | -18.16 | -     | -     | -20.05 | -20.65 | -     | -     | -28.58 | -29.32 | -     | -     |
|             | >10%OB  | ≤-13 | -30.84                                           | -31.69 | -     | -     | -32.1  | -32.18 | -     | -     | -35.3  | -34.72 | -     | -     |
| Result      |         |      | Compliance                                       |        |       |       |        |        |       |       |        |        |       |       |

| Mode        |         |      | CP-OFDM Module 2 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  | -17.62                                        | -     | -     | -22.8  | -     | -     | -28.58 | -     | -     |
|             | >10%OB  | ≤-13 | -31.61                                        | -     | -     | -35.09 | -     | -     | -29.31 | -     | -     |
| High CH     | 0~10%OB | ≤-5  | -18.12                                        | -     | -     | -23.08 | -     | -     | -29.86 | -     | -     |
|             | >10%OB  | ≤-13 | -31.66                                        | -     | -     | -33.31 | -     | -     | -31.67 | -     | -     |
| Result      |         |      | Compliance                                    |       |       |        |       |       |        |       |       |

| Mode        |         |      | DFT-s-OFDM Module 2 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  | -28.76                                              | -25.73 | -     | -     | -34.3  | -31.52 | -     | -     | -36.24 | -34.83 | -     | -     |
|             | >10%OB  | ≤-13 | -34.3                                               | -28.45 | -     | -     | -35.95 | -33.92 | -     | -     | -36.47 | -35.73 | -     | -     |
| High CH     | 0~10%OB | ≤-5  | -28.53                                              | -24.86 | -     | -     | -33.89 | -31.29 | -     | -     | -33.93 | -31.83 | -     | -     |
|             | >10%OB  | ≤-13 | -31.77                                              | -25.71 | -     | -     | -33.75 | -32.65 | -     | -     | -34.81 | -32.9  | -     | -     |
| Result      |         |      | Compliance                                          |        |       |       |        |        |       |       |        |        |       |       |

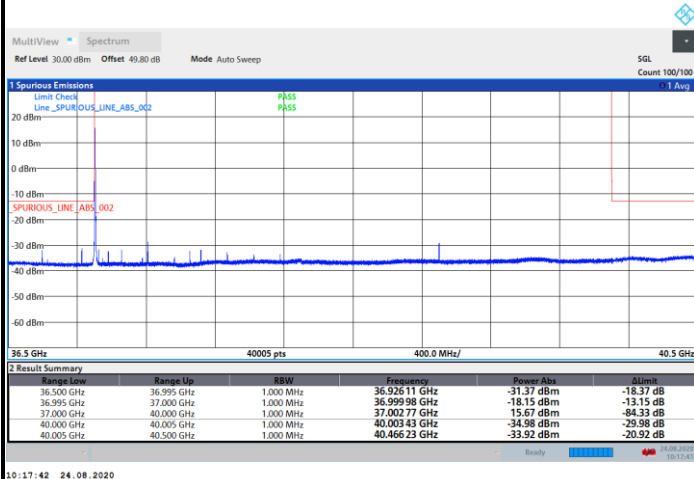
| Mode        |         |      | CP-OFDM Module 2 NR Band n260 : BE (dBm) Full RB |       |       |        |       |       |        |       |       |
|-------------|---------|------|--------------------------------------------------|-------|-------|--------|-------|-------|--------|-------|-------|
| BW          |         |      | 50MHz                                            |       |       | 100MHz |       |       | 400MHz |       |       |
| Limit (dBm) |         |      | QPSK                                             | 16QAM | 64QAM | QPSK   | 16QAM | 64QAM | QPSK   | 16QAM | 64QAM |
| Low CH      | 0~10%OB | ≤-5  | -25.33                                           | -     | -     | -33.46 | -     | -     | -35.29 | -     | -     |
|             | >10%OB  | ≤-13 | -27.15                                           | -     | -     | -34.89 | -     | -     | -35.6  | -     | -     |
| High CH     | 0~10%OB | ≤-5  | -25.58                                           | -     | -     | -32.25 | -     | -     | -32.98 | -     | -     |
|             | >10%OB  | ≤-13 | -27.87                                           | -     | -     | -33.16 | -     | -     | -33.77 | -     | -     |
| Result      |         |      | Compliance                                       |       |       |        |       |       |        |       |       |



## DFT-s-OFDM Module 2

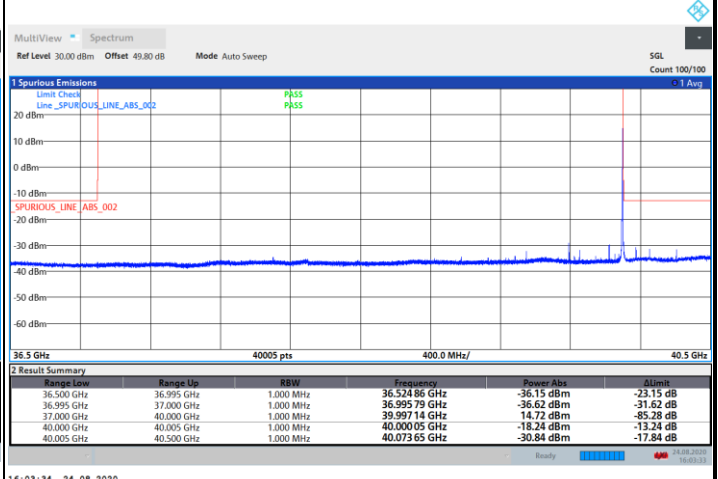
## NR Band n260 / 50MHz / BPSK

## Lowest Band Edge / 1 RB



16:17:42 24.08.2020

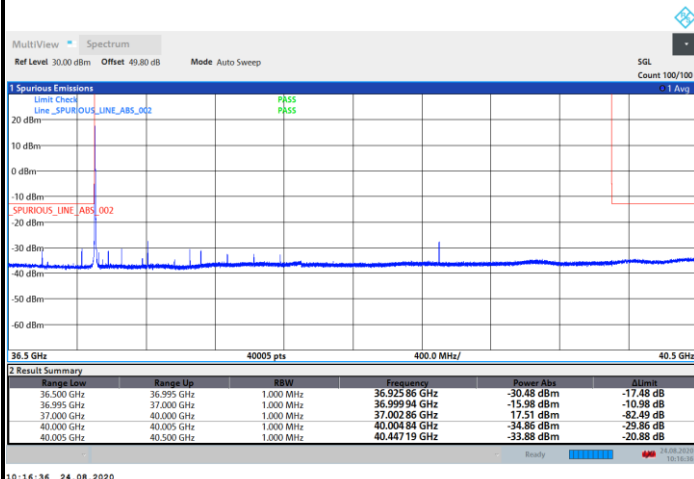
## Highest Band Edge / 1 RB



16:03:34 24.08.2020

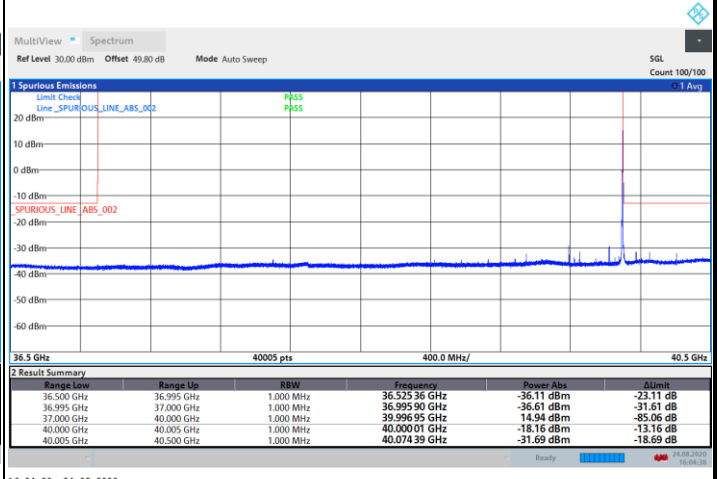
## NR Band n260 / 50MHz / QPSK

## Lowest Band Edge / 1 RB



16:16:36 24.08.2020

## Highest Band Edge / 1 RB



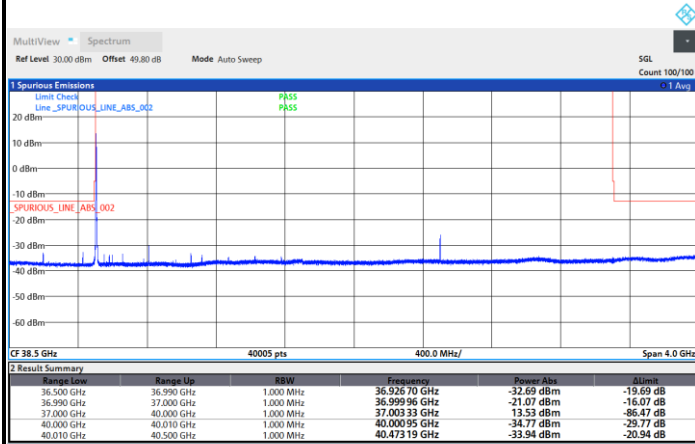
16:04:39 24.08.2020



## DFT-s-OFDM Module 2

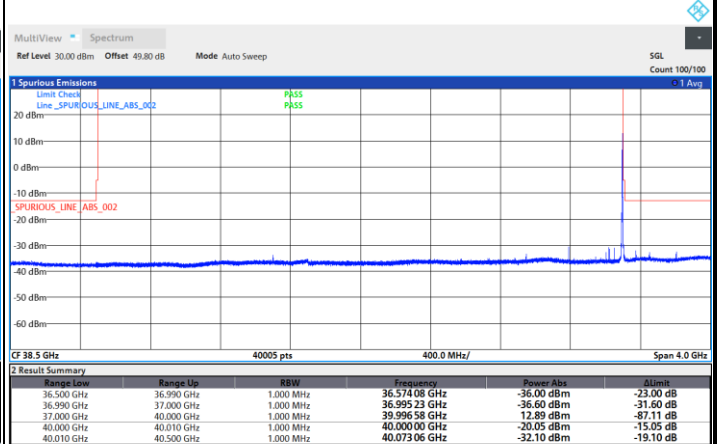
## NR Band n260 / 100MHz / BPSK

## Lowest Band Edge / 1 RB



14:46:00 24.08.2020

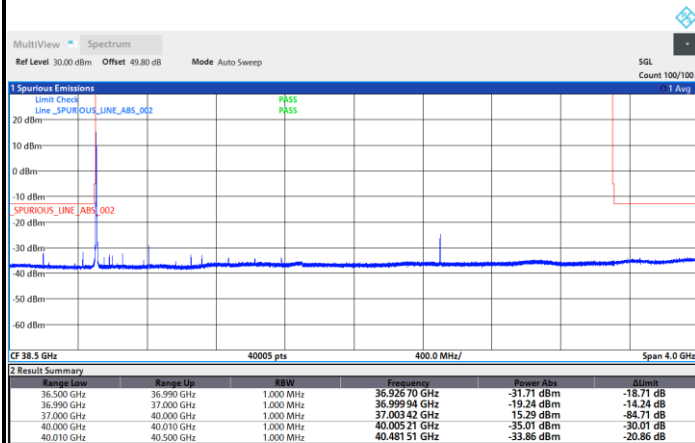
## Highest Band Edge / 1 RB



17:05:09 24.08.2020

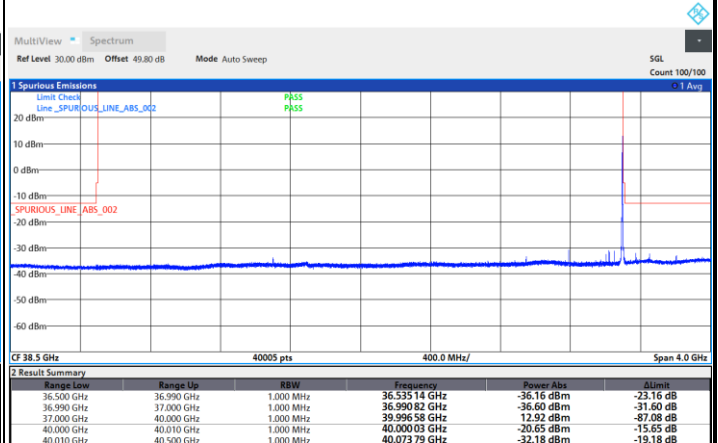
## NR Band n260 / 100MHz / QPSK

## Lowest Band Edge / 1 RB



14:46:46 24.08.2020

## Highest Band Edge / 1 RB



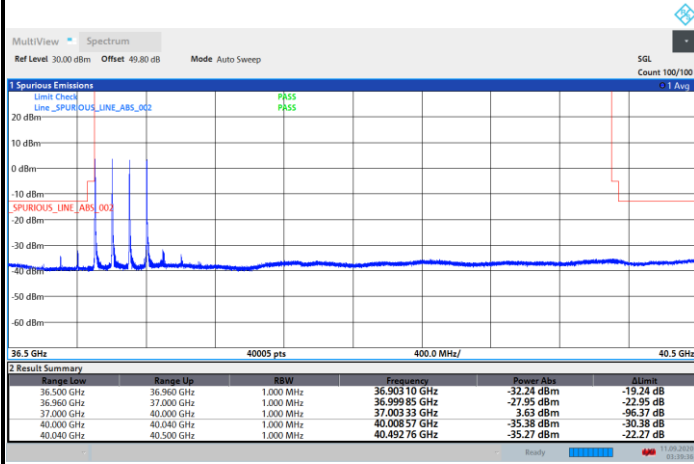
17:06:06 24.08.2020



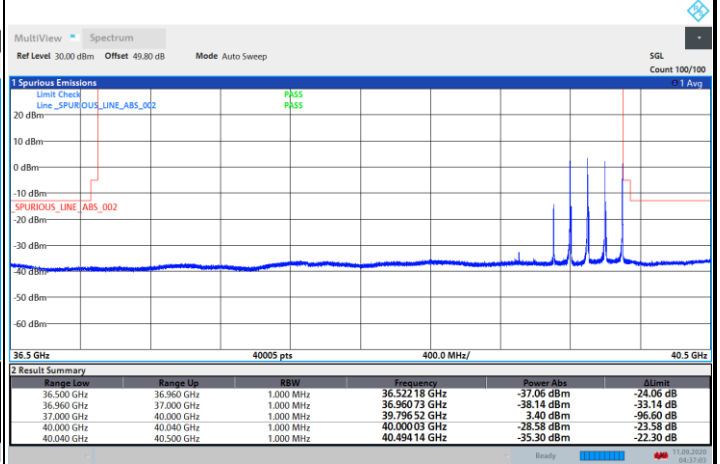
## DFT-s-OFDM Module 2

## NR Band n260 / 400MHz / BPSK

## Lowest Band Edge / 1 RB

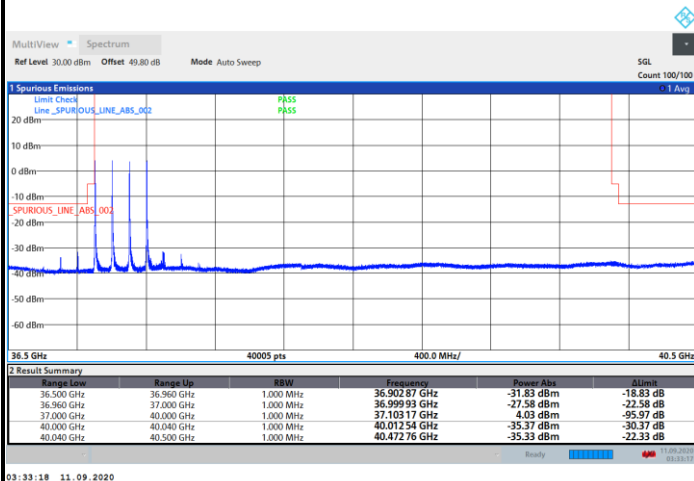


## Highest Band Edge / 1 RB



## NR Band n260 / 50MHz / QPSK

## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB

