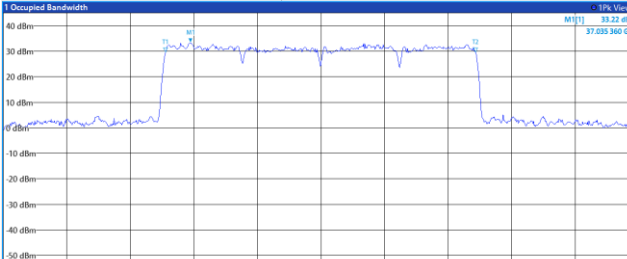
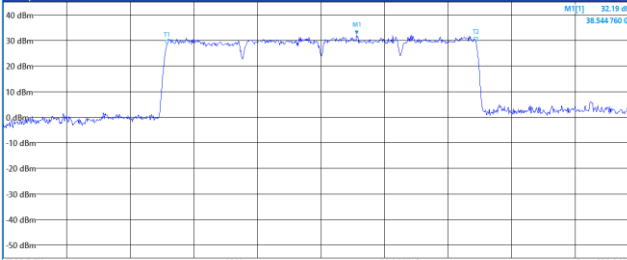
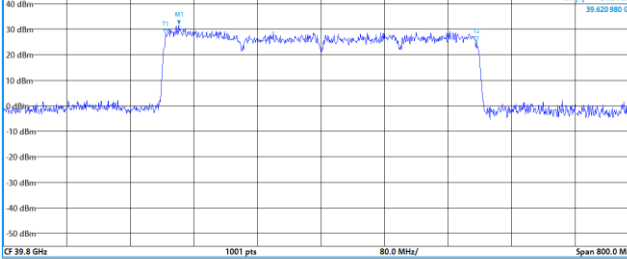


## CP-OFDM Module 1

| NR Band n260                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |                |           |                    |                      |                 |    |   |               |           |        |                     |    |   |                |           |                 |                    |    |   |                |           |                    |                      |                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------|-----------|--------------------|----------------------|-----------------|----|---|---------------|-----------|--------|---------------------|----|---|----------------|-----------|-----------------|--------------------|----|---|----------------|-----------|--------------------|----------------------|---------------------|
| Lowest Channel / 400MHz / QPSK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |                |           |                    |                      |                 |    |   |               |           |        |                     |    |   |                |           |                 |                    |    |   |                |           |                    |                      |                     |
| <div><div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div></div><div><div>MultiView</div><div>Spectrum</div></div><div><div>Ref Level 45.00 dBm</div><div>Offset 49.49 dB</div><div>RBW 5 MHz</div><div>Att 0 dB</div><div>SWT 3.2 ms</div><div>VBW 20 MHz</div><div>Mode Auto Sweep</div></div><div><div>1 Occupied Bandwidth</div><div>10% View</div><div>M1[1] 33.22 dBm</div><div>37.035 960 GHz</div></div><div><div>CF 37.2 GHz</div><div>1001 pts</div><div>80.0 MHz/</div><div>Span 800.0 MHz</div></div><table><tr><th>Type</th><th>Ref</th><th>Freq</th><th>Value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td>1</td><td>37.035 96 GHz</td><td>33.22 dBm</td><td>Occ Bw</td><td>389.886 960 085 MHz</td></tr><tr><td>T1</td><td>1</td><td>37.004 529 GHz</td><td>29.67 dBm</td><td>Occ Bw Centroid</td><td>37.199 472 842 GHz</td></tr><tr><td>T2</td><td>1</td><td>37.394 416 GHz</td><td>29.68 dBm</td><td>Occ Bw Freq Offset</td><td>-527.157 864 311 kHz</td></tr></table><div><div>02:32:20</div><div>16.07.2024</div></div></div></div>  | Type | Ref            | Freq      | Value              | Function             | Function Result | M1 | 1 | 37.035 96 GHz | 33.22 dBm | Occ Bw | 389.886 960 085 MHz | T1 | 1 | 37.004 529 GHz | 29.67 dBm | Occ Bw Centroid | 37.199 472 842 GHz | T2 | 1 | 37.394 416 GHz | 29.68 dBm | Occ Bw Freq Offset | -527.157 864 311 kHz | intentionally blank |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Ref  | Freq           | Value     | Function           | Function Result      |                 |    |   |               |           |        |                     |    |   |                |           |                 |                    |    |   |                |           |                    |                      |                     |
| M1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1    | 37.035 96 GHz  | 33.22 dBm | Occ Bw             | 389.886 960 085 MHz  |                 |    |   |               |           |        |                     |    |   |                |           |                 |                    |    |   |                |           |                    |                      |                     |
| T1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1    | 37.004 529 GHz | 29.67 dBm | Occ Bw Centroid    | 37.199 472 842 GHz   |                 |    |   |               |           |        |                     |    |   |                |           |                 |                    |    |   |                |           |                    |                      |                     |
| T2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1    | 37.394 416 GHz | 29.68 dBm | Occ Bw Freq Offset | -527.157 864 311 kHz |                 |    |   |               |           |        |                     |    |   |                |           |                 |                    |    |   |                |           |                    |                      |                     |
| Middle Channel / 400MHz / QPSK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |                |           |                    |                      |                 |    |   |               |           |        |                     |    |   |                |           |                 |                    |    |   |                |           |                    |                      |                     |
| <div><div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div></div><div><div>MultiView</div><div>Spectrum</div></div><div><div>Ref Level 45.00 dBm</div><div>Offset 49.49 dB</div><div>RBW 5 MHz</div><div>Att 0 dB</div><div>SWT 3.2 ms</div><div>VBW 20 MHz</div><div>Mode Auto Sweep</div></div><div><div>1 Occupied Bandwidth</div><div>10% View</div><div>M1[1] 32.19 dBm</div><div>38.544 760 GHz</div></div><div><div>CF 38.5 GHz</div><div>1001 pts</div><div>80.0 MHz/</div><div>Span 800.0 MHz</div></div><table><tr><th>Type</th><th>Ref</th><th>Freq</th><th>Value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td>1</td><td>38.544 76 GHz</td><td>32.19 dBm</td><td>Occ Bw</td><td>389.254 990 604 MHz</td></tr><tr><td>T1</td><td>1</td><td>38.306 049 GHz</td><td>28.25 dBm</td><td>Occ Bw Centroid</td><td>38.500 676 947 GHz</td></tr><tr><td>T2</td><td>1</td><td>38.695 304 GHz</td><td>29.32 dBm</td><td>Occ Bw Freq Offset</td><td>676.946 967 857 kHz</td></tr></table><div><div>11:45:12</div><div>16.07.2024</div></div></div></div> | Type | Ref            | Freq      | Value              | Function             | Function Result | M1 | 1 | 38.544 76 GHz | 32.19 dBm | Occ Bw | 389.254 990 604 MHz | T1 | 1 | 38.306 049 GHz | 28.25 dBm | Occ Bw Centroid | 38.500 676 947 GHz | T2 | 1 | 38.695 304 GHz | 29.32 dBm | Occ Bw Freq Offset | 676.946 967 857 kHz  | intentionally blank |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Ref  | Freq           | Value     | Function           | Function Result      |                 |    |   |               |           |        |                     |    |   |                |           |                 |                    |    |   |                |           |                    |                      |                     |
| M1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1    | 38.544 76 GHz  | 32.19 dBm | Occ Bw             | 389.254 990 604 MHz  |                 |    |   |               |           |        |                     |    |   |                |           |                 |                    |    |   |                |           |                    |                      |                     |
| T1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1    | 38.306 049 GHz | 28.25 dBm | Occ Bw Centroid    | 38.500 676 947 GHz   |                 |    |   |               |           |        |                     |    |   |                |           |                 |                    |    |   |                |           |                    |                      |                     |
| T2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1    | 38.695 304 GHz | 29.32 dBm | Occ Bw Freq Offset | 676.946 967 857 kHz  |                 |    |   |               |           |        |                     |    |   |                |           |                 |                    |    |   |                |           |                    |                      |                     |
| Highest Channel / 400MHz / QPSK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |                |           |                    |                      |                 |    |   |               |           |        |                     |    |   |                |           |                 |                    |    |   |                |           |                    |                      |                     |
| <div><div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div></div><div><div>MultiView</div><div>Spectrum</div></div><div><div>Ref Level 45.00 dBm</div><div>Offset 49.49 dB</div><div>RBW 5 MHz</div><div>Att 0 dB</div><div>SWT 3.2 ms</div><div>VBW 20 MHz</div><div>Mode Auto Sweep</div></div><div><div>1 Occupied Bandwidth</div><div>10% View</div><div>M1[1] 31.81 dBm</div><div>39.620 980 GHz</div></div><div><div>CF 39.8 GHz</div><div>1001 pts</div><div>80.0 MHz/</div><div>Span 800.0 MHz</div></div><table><tr><th>Type</th><th>Ref</th><th>Freq</th><th>Value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td>1</td><td>39.620 98 GHz</td><td>31.81 dBm</td><td>Occ Bw</td><td>391.550 205 003 MHz</td></tr><tr><td>T1</td><td>1</td><td>39.604 149 GHz</td><td>28.06 dBm</td><td>Occ Bw Centroid</td><td>39.799 524 018 GHz</td></tr><tr><td>T2</td><td>1</td><td>39.995 059 GHz</td><td>25.40 dBm</td><td>Occ Bw Freq Offset</td><td>-75.982 152 581 kHz</td></tr></table><div><div>12:47:47</div><div>17.07.2024</div></div></div></div> | Type | Ref            | Freq      | Value              | Function             | Function Result | M1 | 1 | 39.620 98 GHz | 31.81 dBm | Occ Bw | 391.550 205 003 MHz | T1 | 1 | 39.604 149 GHz | 28.06 dBm | Occ Bw Centroid | 39.799 524 018 GHz | T2 | 1 | 39.995 059 GHz | 25.40 dBm | Occ Bw Freq Offset | -75.982 152 581 kHz  | intentionally blank |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Ref  | Freq           | Value     | Function           | Function Result      |                 |    |   |               |           |        |                     |    |   |                |           |                 |                    |    |   |                |           |                    |                      |                     |
| M1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1    | 39.620 98 GHz  | 31.81 dBm | Occ Bw             | 391.550 205 003 MHz  |                 |    |   |               |           |        |                     |    |   |                |           |                 |                    |    |   |                |           |                    |                      |                     |
| T1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1    | 39.604 149 GHz | 28.06 dBm | Occ Bw Centroid    | 39.799 524 018 GHz   |                 |    |   |               |           |        |                     |    |   |                |           |                 |                    |    |   |                |           |                    |                      |                     |
| T2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1    | 39.995 059 GHz | 25.40 dBm | Occ Bw Freq Offset | -75.982 152 581 kHz  |                 |    |   |               |           |        |                     |    |   |                |           |                 |                    |    |   |                |           |                    |                      |                     |

## Radiated Out of Band Emissions

| Mode        |         |      | DFT-s-OFDM Module 1 NR Band n260 : BE (dBm) 1 RB |         |         |         |         |         |         |         |         |
|-------------|---------|------|--------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| BW          |         |      | 50MHz                                            |         |         | 100MHz  |         |         | 200MHz  |         |         |
| Limit (dBm) |         |      | QPSK                                             | 16QAM   | 64QAM   | QPSK    | 16QAM   | 64QAM   | QPSK    | 16QAM   | 64QAM   |
| Low CH      | 0~10%OB | ≤-5  | -13.788                                          | -12.759 | -13.845 | -13.588 | -14.593 | -14.221 | -19.503 | -21.260 | -20.917 |
|             | >10%OB  | ≤-13 | -24.301                                          | -24.289 | -24.302 | -24.301 | -24.309 | -24.315 | -21.769 | -19.616 | -19.445 |
| High CH     | 0~10%OB | ≤-5  | -15.751                                          | -16.231 | -13.849 | -15.645 | -16.005 | -16.753 | -6.38   | -7.27   | -5.69   |
|             | >10%OB  | ≤-13 | -23.284                                          | -23.267 | -23.273 | -24.280 | -24.295 | -24.294 | -17.74  | -14.06  | -13.33  |
| Result      |         |      | Compliance                                       |         |         |         |         |         |         |         |         |

| Mode        |         |      | DFT-s-OFDM Module 1 NR Band n260 : BE (dBm) 1 RB |         |         |         |         |         |
|-------------|---------|------|--------------------------------------------------|---------|---------|---------|---------|---------|
| BW          |         |      | 300MHz                                           |         |         | 400MHz  |         |         |
| Limit (dBm) |         |      | QPSK                                             | 16QAM   | 64QAM   | QPSK    | 16QAM   | 64QAM   |
| Low CH      | 0~10%OB | ≤-5  | -24.170                                          | -24.413 | -20.055 | -22.601 | -24.028 | -19.480 |
|             | >10%OB  | ≤-13 | -19.755                                          | -19.995 | -19.790 | -18.493 | -18.013 | -18.904 |
| High CH     | 0~10%OB | ≤-5  | -22.273                                          | -21.665 | -18.529 | -22.671 | -22.001 | -21.908 |
|             | >10%OB  | ≤-13 | -20.638                                          | -19.781 | -20.132 | -17.711 | -18.519 | -19.392 |
| Result      |         |      | Compliance                                       |         |         |         |         |         |

| Mode        |         |      | CP-OFDM Module 1 NR Band n260 : BE (dBm) 1 RB |         |         |
|-------------|---------|------|-----------------------------------------------|---------|---------|
| BW          |         |      | 50MHz                                         | 100MHz  | 200MHz  |
| Limit (dBm) |         |      | QPSK                                          | QPSK    | QPSK    |
| Low CH      | 0~10%OB | ≤-5  | -14.427                                       | -15.946 | -22.836 |
|             | >10%OB  | ≤-13 | -24.309                                       | -24.314 | -19.937 |
| High CH     | 0~10%OB | ≤-5  | -13.549                                       | -16.349 | -21.267 |
|             | >10%OB  | ≤-13 | -23.275                                       | -24.313 | -20.364 |
| Result      |         |      | Compliance                                    |         |         |

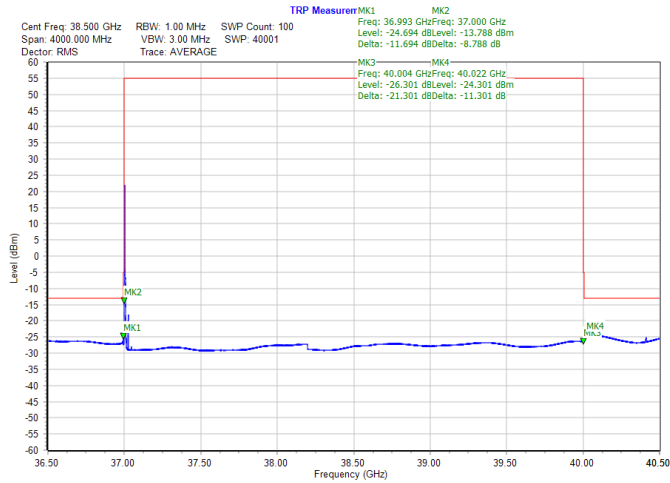
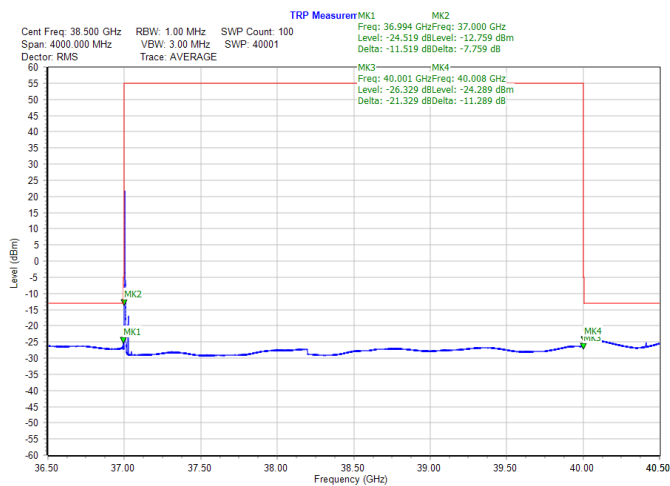
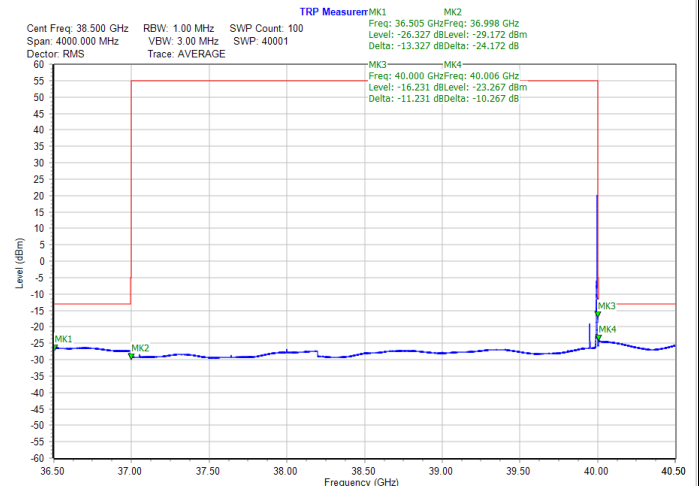
| Mode        |         |      | CP-OFDM Module 1 NR Band n260 : BE (dBm) 1 RB |         |
|-------------|---------|------|-----------------------------------------------|---------|
| BW          |         |      | 300MHz                                        | 400MHz  |
| Limit (dBm) |         |      | QPSK                                          | QPSK    |
| Low CH      | 0~10%OB | ≤-5  | -19.958                                       | -21.090 |
|             | >10%OB  | ≤-13 | -18.874                                       | -18.783 |
| High CH     | 0~10%OB | ≤-5  | -21.457                                       | -23.337 |
|             | >10%OB  | ≤-13 | -16.147                                       | -17.730 |
| Result      |         |      | Compliance                                    |         |

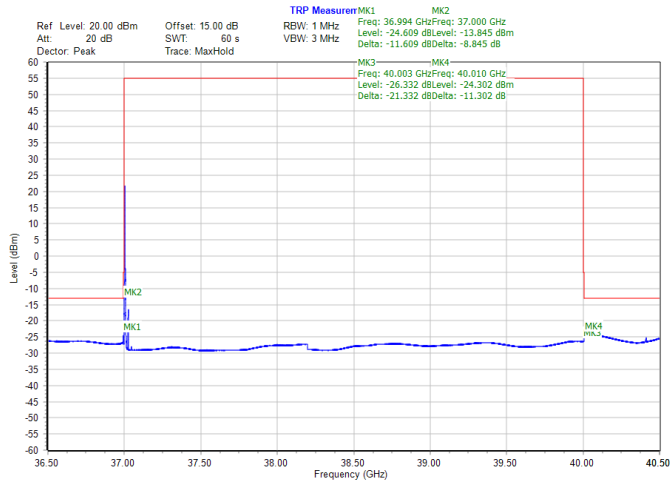
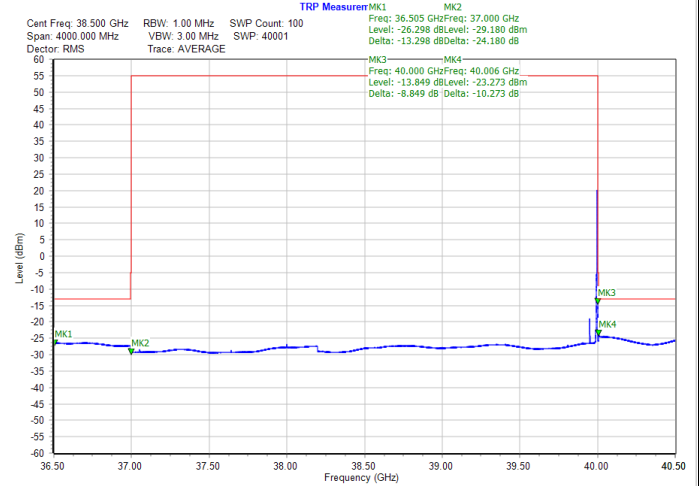
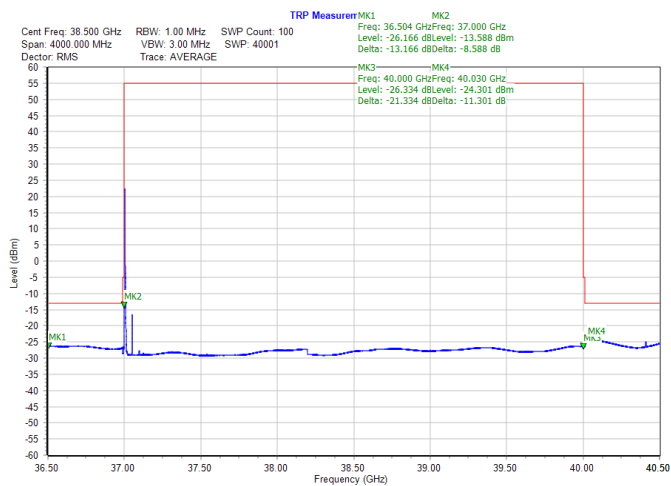
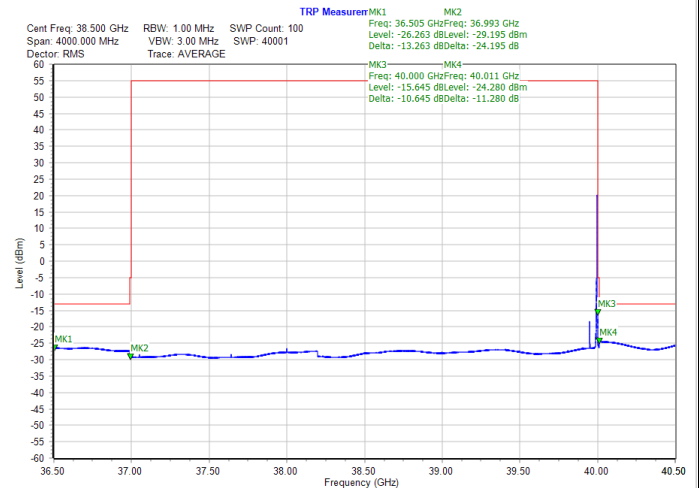
| Mode        |         |      | DFT-s-OFDM Module 1 NR Band n260 : BE (dBm) Full RB |        |        |         |         |        |        |        |        |
|-------------|---------|------|-----------------------------------------------------|--------|--------|---------|---------|--------|--------|--------|--------|
| BW          |         |      | 50MHz                                               |        |        | 100MHz  |         |        | 200MHz |        |        |
| Limit (dBm) |         |      | QPSK                                                | 16QAM  | 64QAM  | QPSK    | 16QAM   | 64QAM  | QPSK   | 16QAM  | 64QAM  |
| Low CH      | 0~10%OB | ≤-5  | -8.29                                               | -10.50 | -12.32 | -19.567 | -23.357 | -13.28 | -12.26 | -12.81 | -15.18 |
|             | >10%OB  | ≤-13 | -16.78                                              | -13.31 | -15.29 | -19.449 | -22.978 | -15.76 | -14.16 | -15.86 | -18.45 |
| High CH     | 0~10%OB | ≤-5  | -8.52                                               | -9.36  | -9.50  | -19.767 | -22.954 | -18.13 | -14.06 | -17.85 | -21.56 |
|             | >10%OB  | ≤-13 | -15.52                                              | -13.33 | -16.36 | -18.328 | -21.390 | -20.39 | -14.78 | -18.10 | -22.35 |
| Result      |         |      | Compliance                                          |        |        |         |         |        |        |        |        |

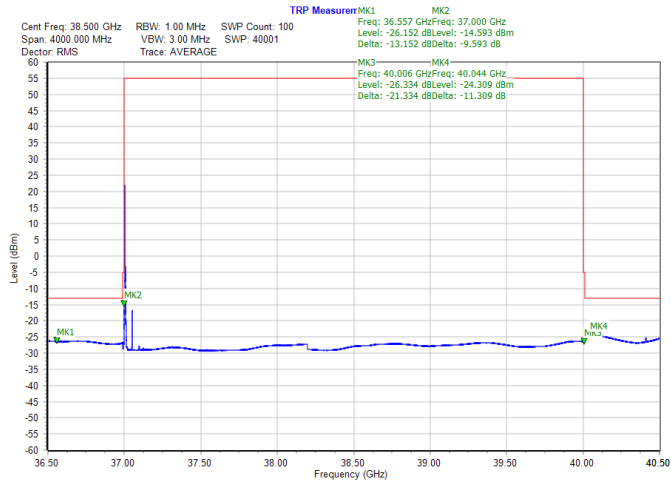
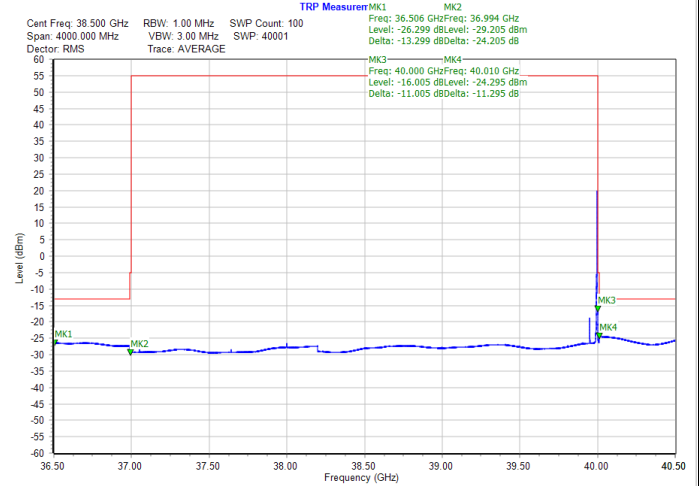
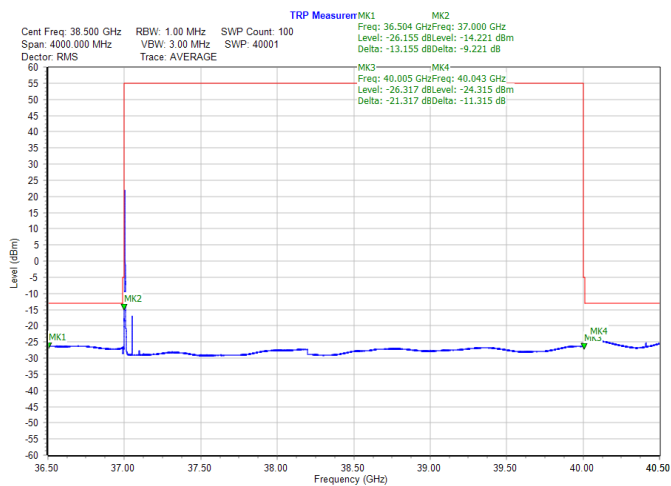
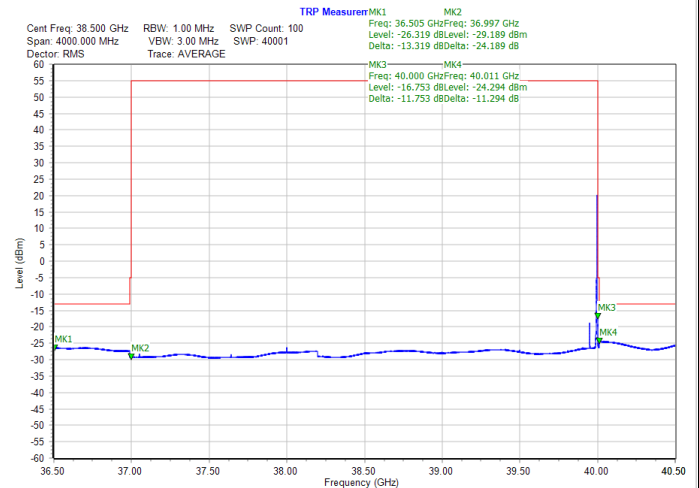
| Mode        |         |      | DFT-s-OFDM Module 1 NR Band n260 : BE (dBm) Full RB |         |        |         |         |        |
|-------------|---------|------|-----------------------------------------------------|---------|--------|---------|---------|--------|
| BW          |         |      | 300MHz                                              |         |        | 400MHz  |         |        |
| Limit (dBm) |         |      | QPSK                                                | 16QAM   | 64QAM  | QPSK    | 16QAM   | 64QAM  |
| Low CH      | 0~10%OB | ≤-5  | -22.917                                             | -26.389 | -15.47 | -23.750 | -24.238 | -14.36 |
|             | >10%OB  | ≤-13 | -25.372                                             | -24.615 | -15.56 | -22.386 | -22.134 | -15.43 |
| High CH     | 0~10%OB | ≤-5  | -23.766                                             | -13.98  | -18.44 | -23.591 | -24.798 | -15.83 |
|             | >10%OB  | ≤-13 | -21.888                                             | -13.18  | -17.57 | -21.679 | -23.025 | -14.80 |
| Result      |         |      | Compliance                                          |         |        |         |         |        |

| Mode        |         |      | CP-OFDM Module 1 NR Band n260 : BE (dBm) Full RB |         |        |
|-------------|---------|------|--------------------------------------------------|---------|--------|
| BW          |         |      | 50MHz                                            | 100MHz  | 200MHz |
| Limit (dBm) |         |      | QPSK                                             | QPSK    | QPSK   |
| Low CH      | 0~10%OB | ≤-5  | -18.318                                          | -18.719 | -12.09 |
|             | >10%OB  | ≤-13 | -17.631                                          | -18.299 | -14.42 |
| High CH     | 0~10%OB | ≤-5  | -18.606                                          | -20.207 | -13.26 |
|             | >10%OB  | ≤-13 | -17.984                                          | -18.853 | -14.79 |
| Result      |         |      | Compliance                                       |         |        |

| Mode        |         |      | CP-OFDM Module 1 NR Band n260 : BE (dBm) Full RB |         |
|-------------|---------|------|--------------------------------------------------|---------|
| BW          |         |      | 300MHz                                           | 400MHz  |
| Limit (dBm) |         |      | QPSK                                             | QPSK    |
| Low CH      | 0~10%OB | ≤-5  | -26.570                                          | -24.260 |
|             | >10%OB  | ≤-13 | -24.575                                          | -22.234 |
| High CH     | 0~10%OB | ≤-5  | -24.282                                          | -24.764 |
|             | >10%OB  | ≤-13 | -23.016                                          | -22.955 |
| Result      |         |      | Compliance                                       |         |

**DFT-s-OFDM Module 1****NR Band n260 / 50MHz / QPSK****Lowest Band Edge / 1 RB****Highest Band Edge / 1 RB****NR Band n260 / 50MHz / 16QAM****Lowest Band Edge / 1 RB****Highest Band Edge / 1 RB**

**DFT-s-OFDM Module 1****NR Band n260 / 50MHz / 64QAM****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 / 100MHz / 16QAM****Lowest Band Edge / 1 RB****Highest Band Edge / 1 RB****NR Band n260 / 100MHz / 64QAM****Lowest Band Edge / 1 RB****Highest Band Edge / 1 RB**

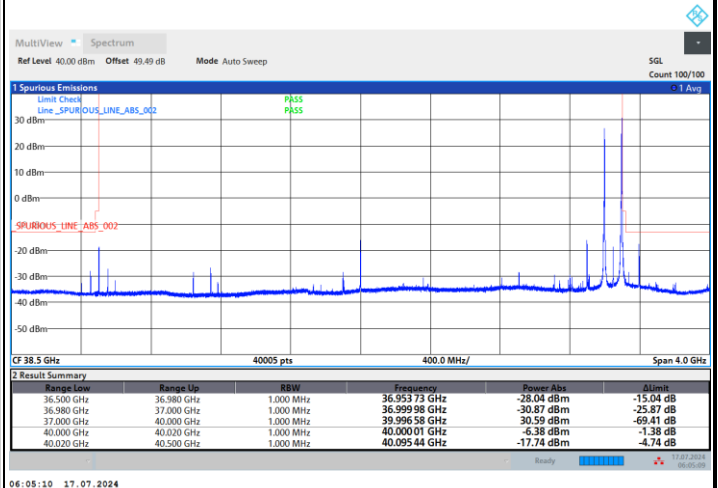
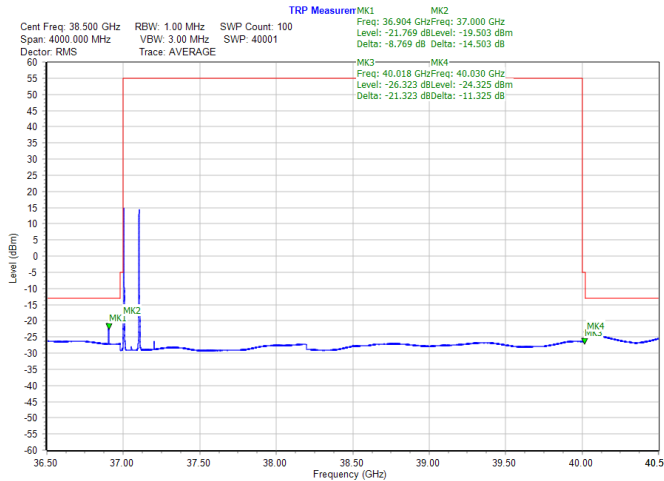


## DFT-s-OFDM Module 1

## NR Band n260 / 200MHz / QPSK

## Lowest Band Edge / 1 RB

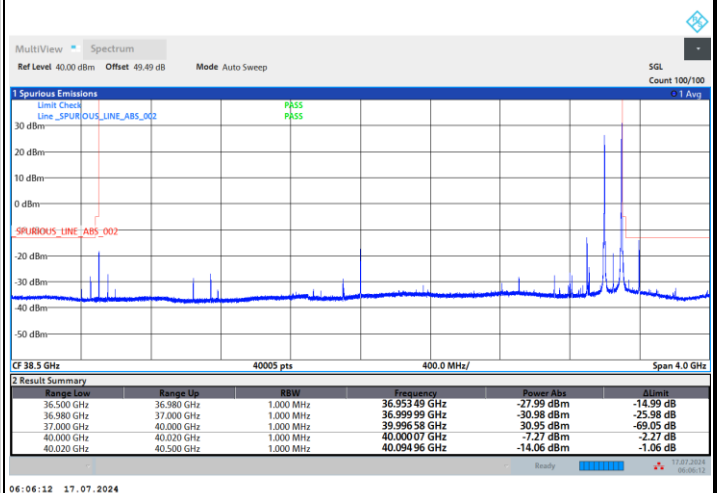
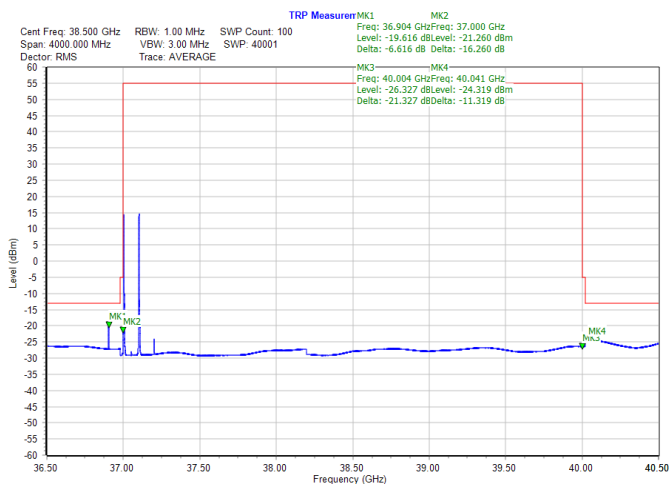
## Highest Band Edge / 1 RB



## NR Band n260 / 200MHz / 16QAM

## Lowest Band Edge / 1 RB

## Highest Band Edge / 1 RB

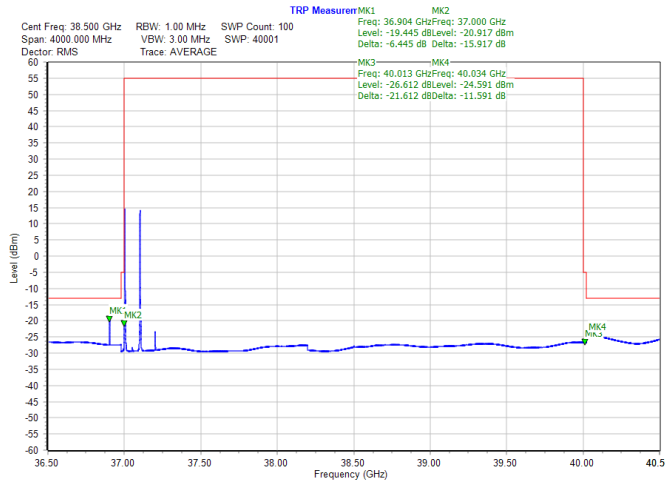




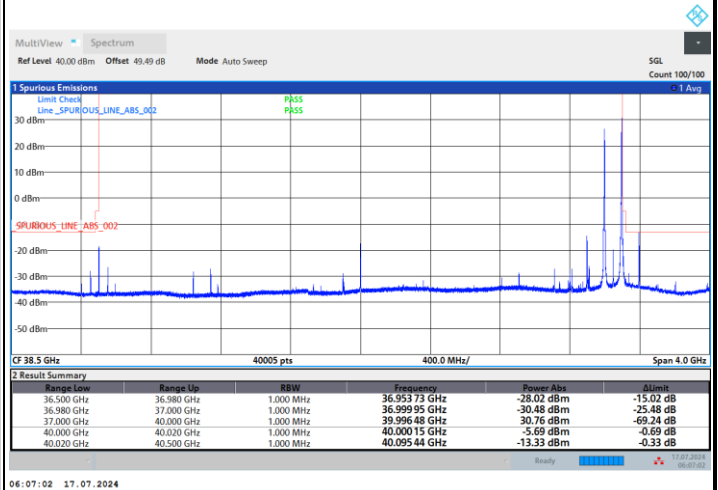
## DFT-s-OFDM Module 1

## NR Band n260 / 200MHz / 64QAM

## Lowest Band Edge / 1 RB

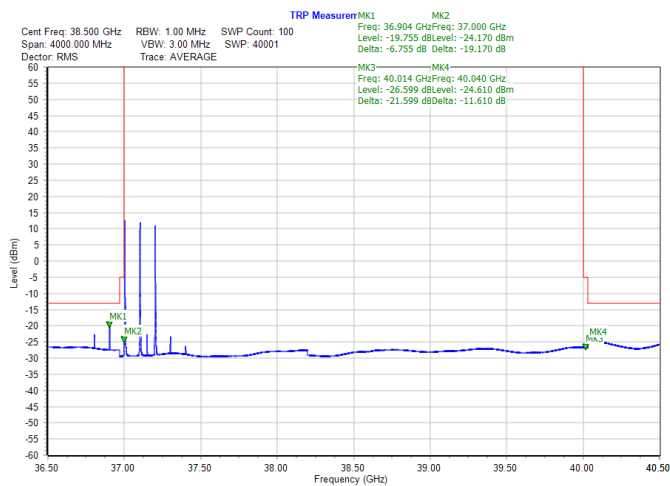


## Highest Band Edge / 1 RB

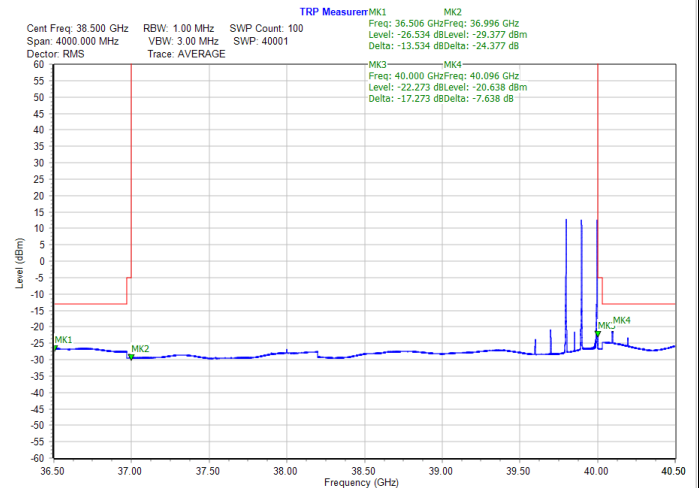


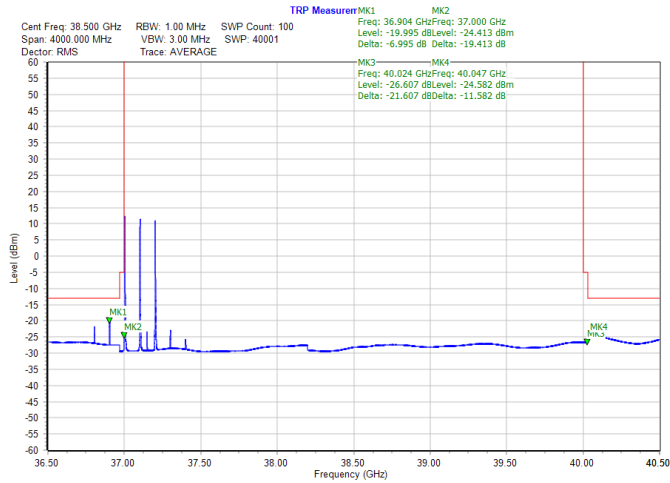
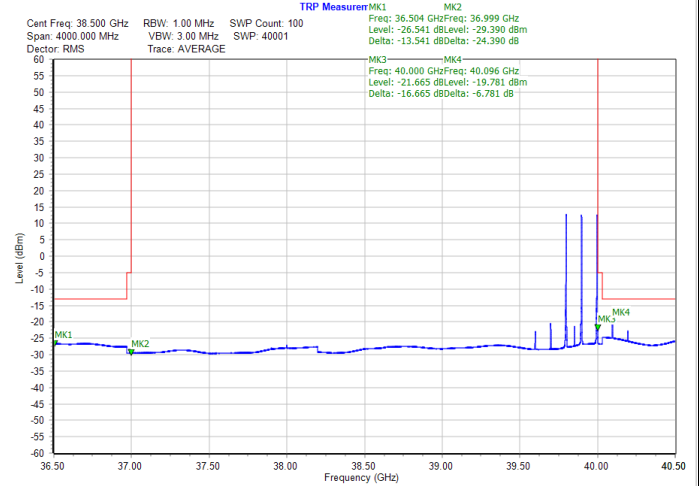
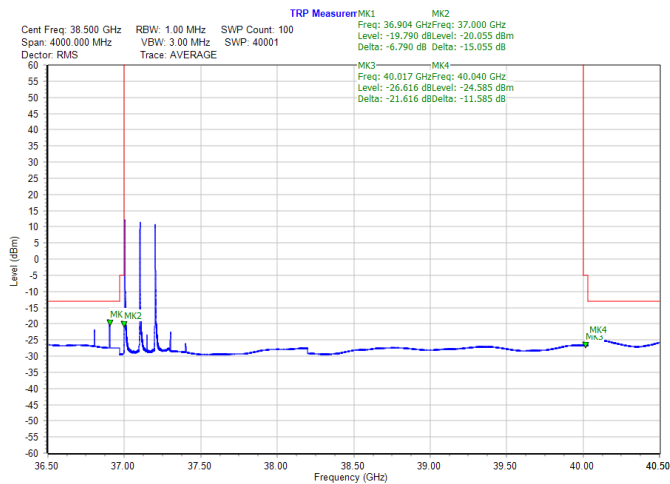
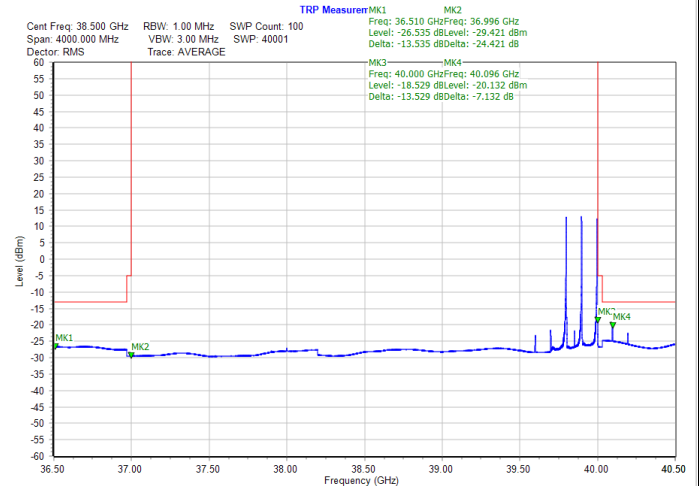
## NR Band n260 / 300MHz / QPSK

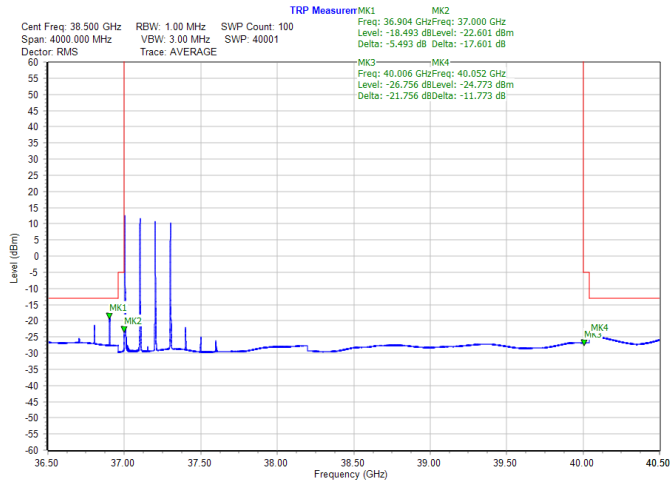
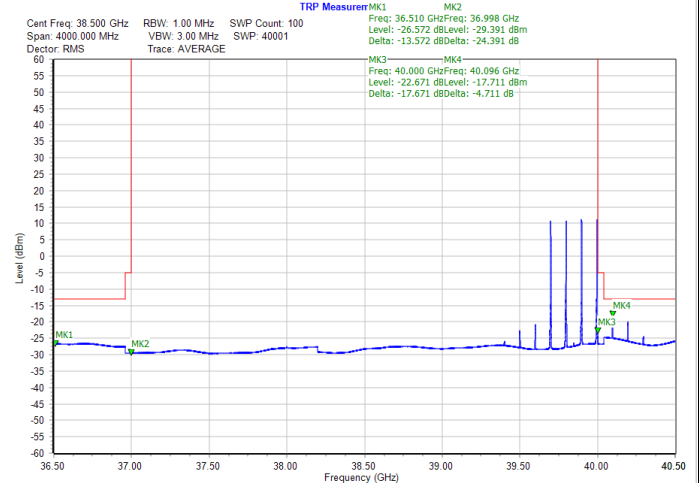
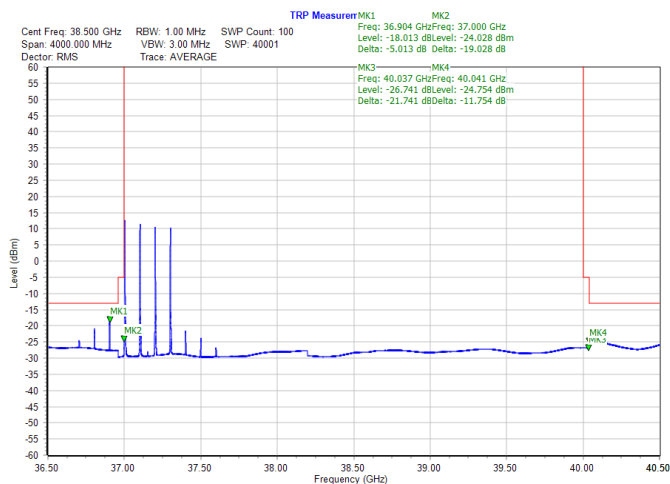
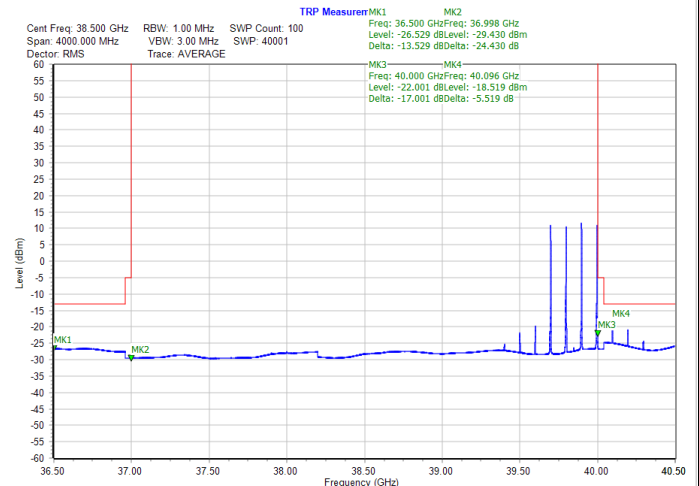
## Lowest Band Edge / 1 RB

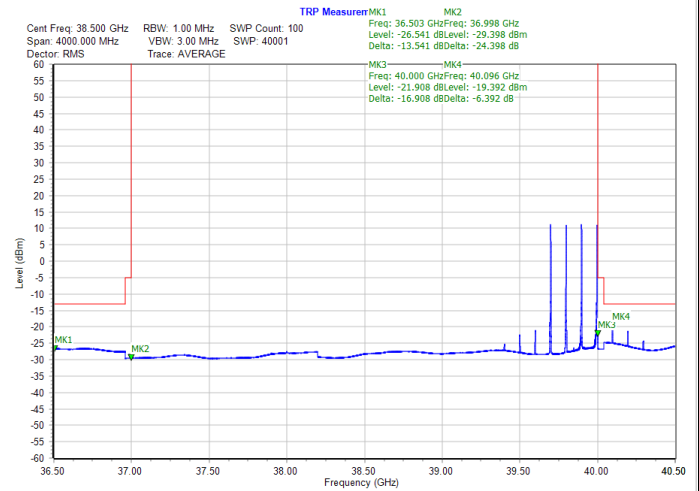
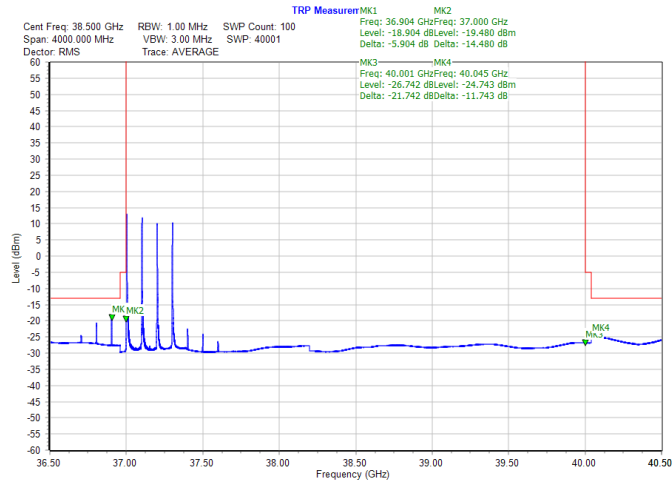


## Highest Band Edge / 1 RB



**DFT-s-OFDM Module 1****NR Band n260 / 300MHz / 16QAM****Lowest Band Edge / 1 RB****Highest Band Edge / 1 RB****NR Band n260 / 300MHz / 64QAM****Lowest Band Edge / 1 RB****Highest Band Edge / 1 RB**

**DFT-s-OFDM Module 1****NR Band n260 / 400MHz / QPSK****Lowest Band Edge / 1 RB****Highest Band Edge / 1 RB****NR Band n260 / 400MHz / 16QAM****Lowest Band Edge / 1 RB****Highest Band Edge / 1 RB**

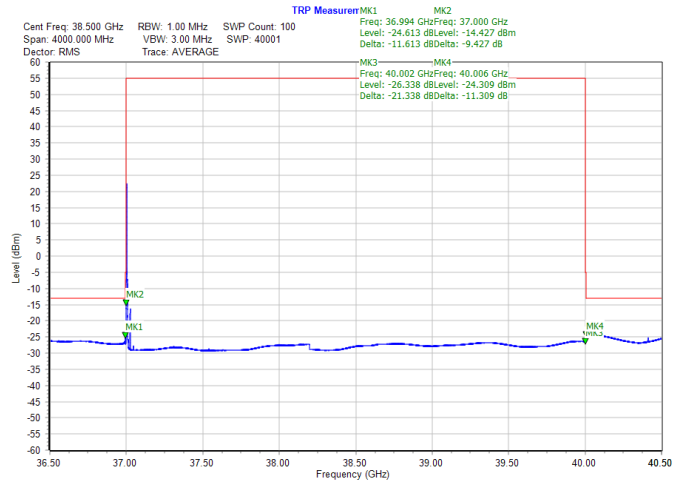
**DFT-s-OFDM Module 1****NR Band n260 / 400MHz / 64QAM****Lowest Band Edge / 1 RB****Highest Band Edge / 1 RB**



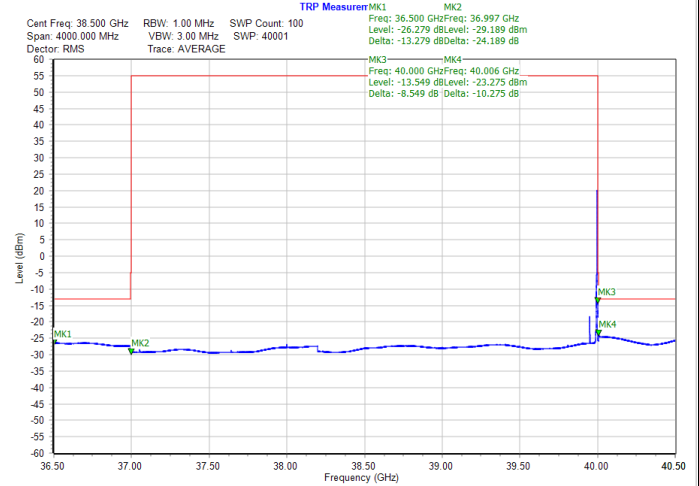
## CP-OFDM Module 1

## NR Band n260 / 50MHz / QPSK

## Lowest Band Edge / 1 RB

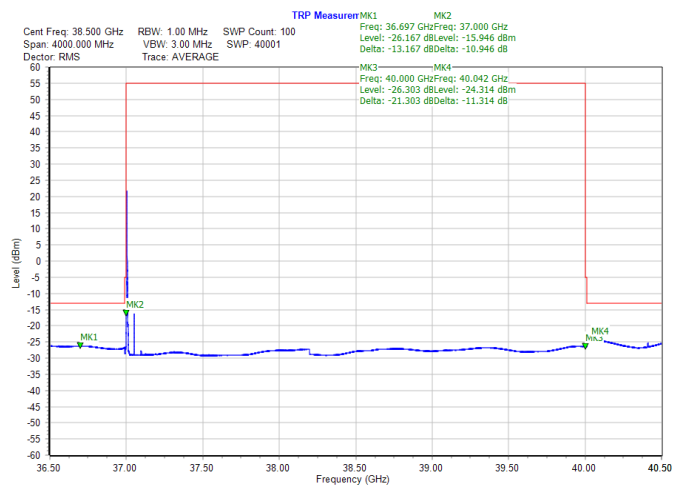


## Highest Band Edge / 1 RB

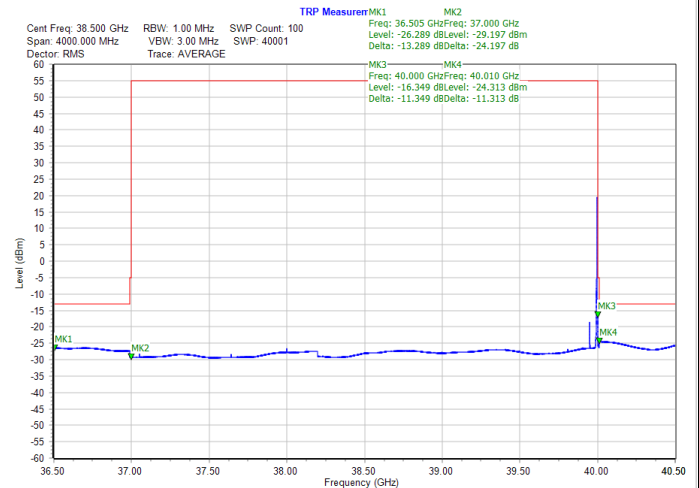


## NR Band n260 / 100MHz / QPSK

## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB

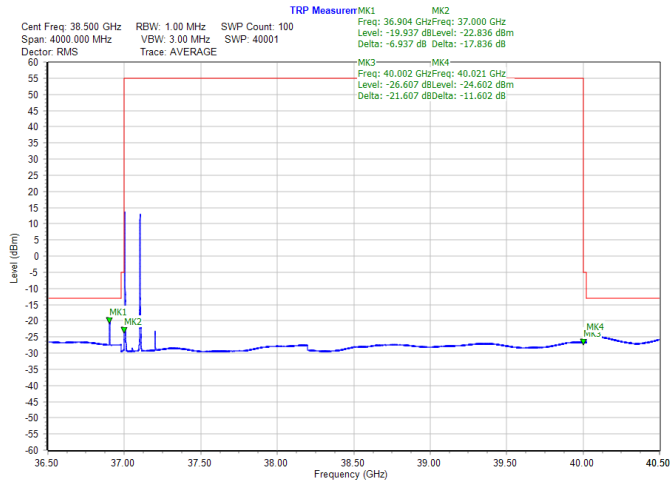




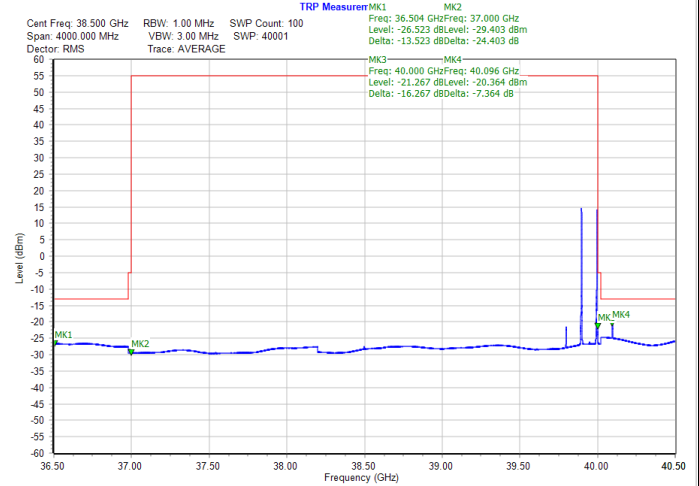
## CP-OFDM Module 1

## NR Band n260 / 200MHz / QPSK

## Lowest Band Edge / 1 RB

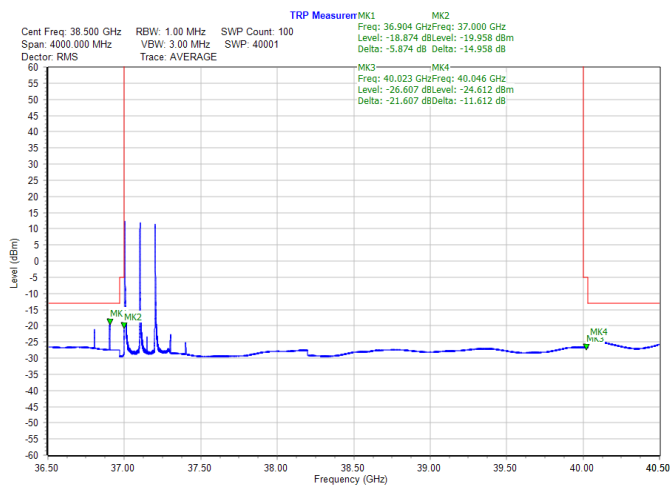


## Highest Band Edge / 1 RB

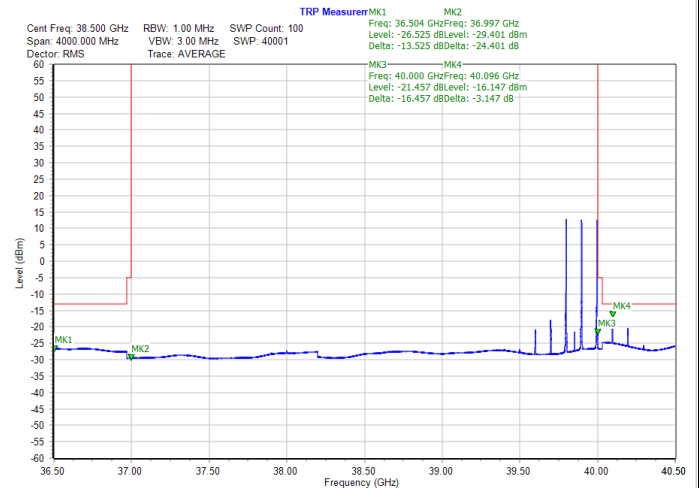


## NR Band n260 / 300MHz / QPSK

## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB

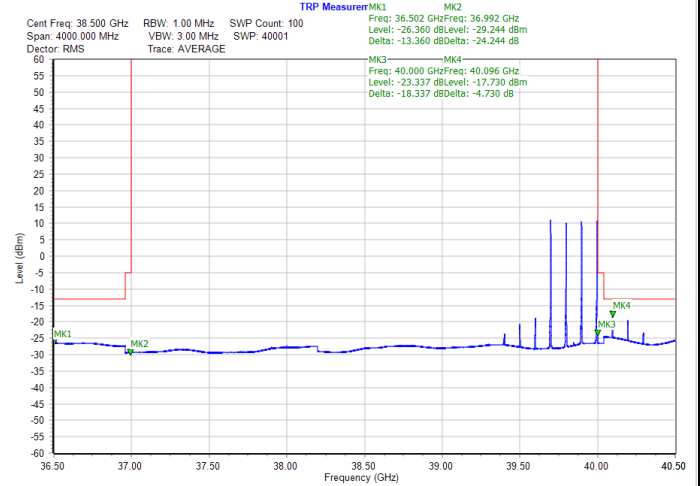
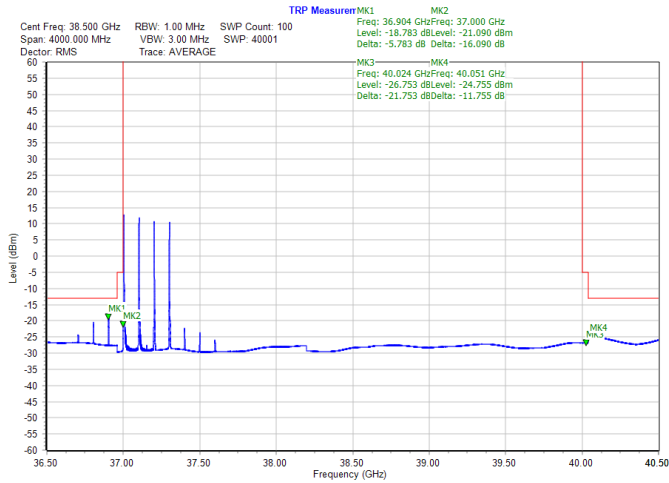


## CP-OFDM Module 1

### NR Band n260 / 400MHz / QPSK

#### Lowest Band Edge / 1 RB

#### Highest Band Edge / 1 RB

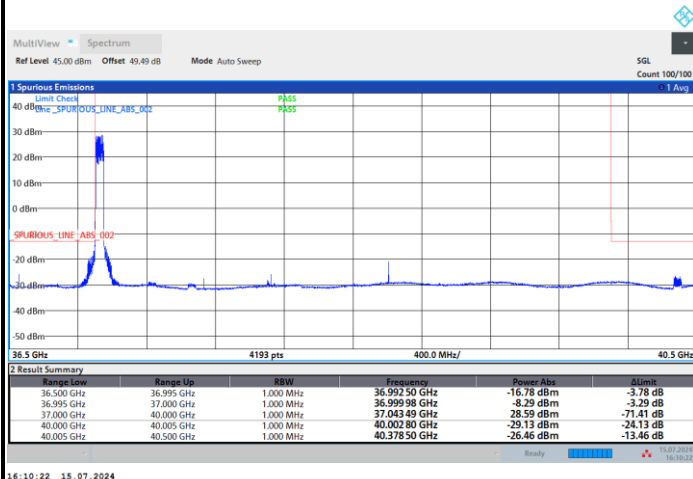




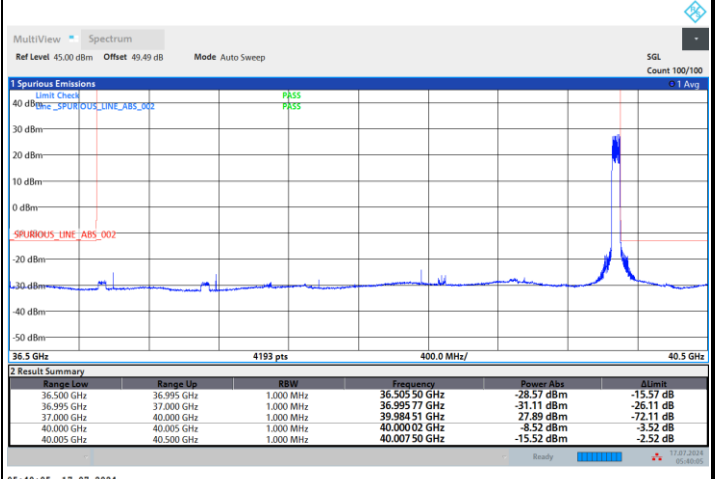
## DFT-s-OFDM Module 1

## NR Band n260 / 50MHz / QPSK

## Lowest Band Edge / Full RB

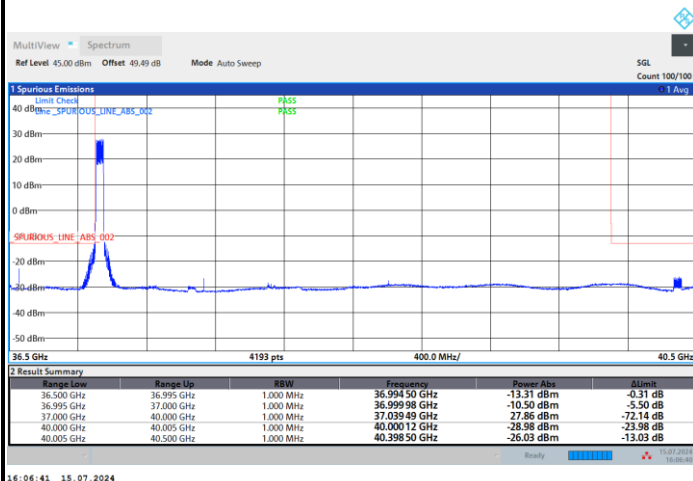


## Highest Band Edge / Full RB

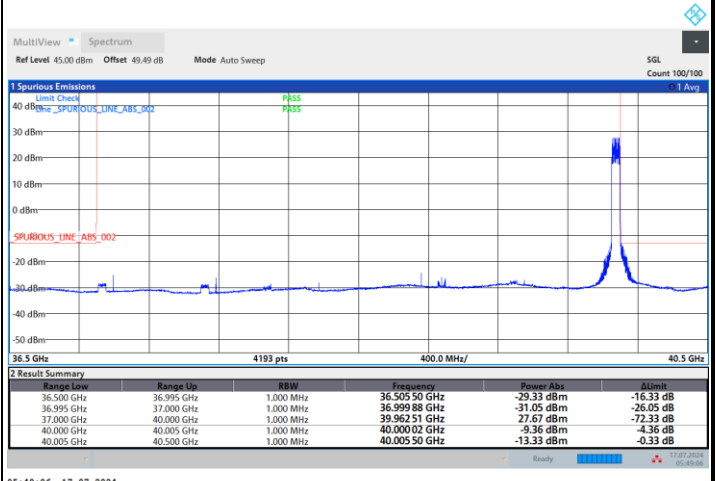


## NR Band n260 / 50MHz / 16QAM

## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

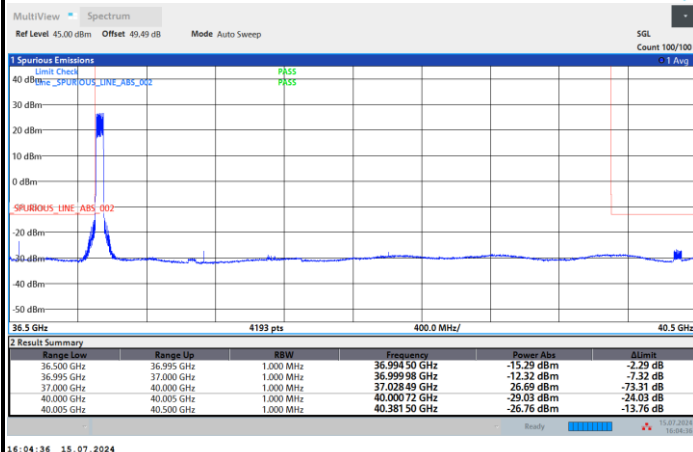




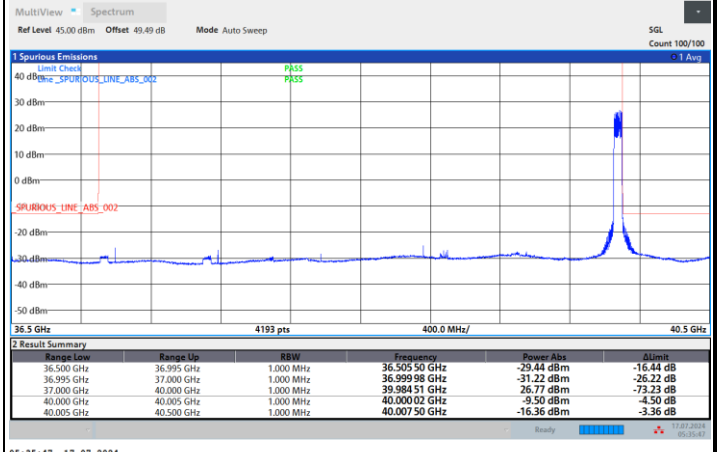
## DFT-s-OFDM Module 1

## NR Band n260 / 50MHz / 64QAM

## Lowest Band Edge / Full RB

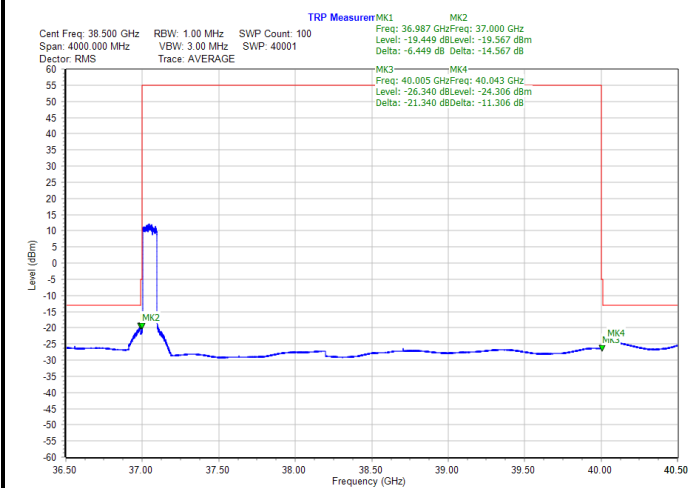


## Highest Band Edge / Full RB

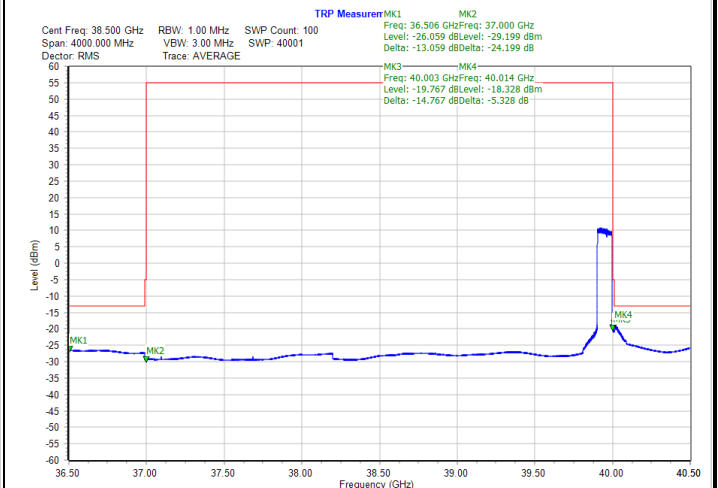


## NR Band n260 / 100MHz / QPSK

## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

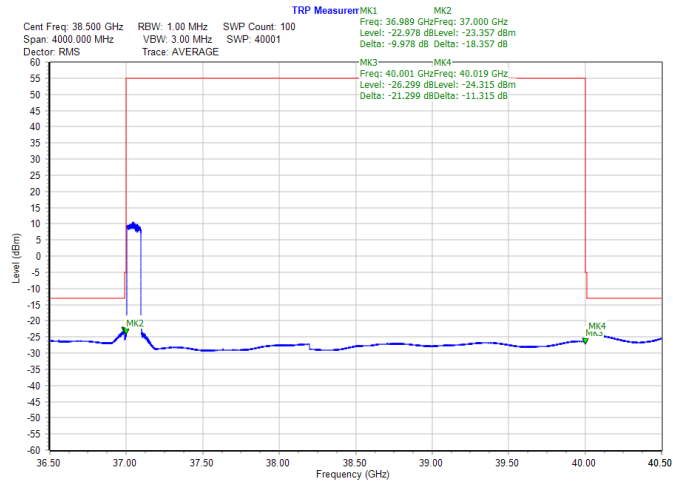




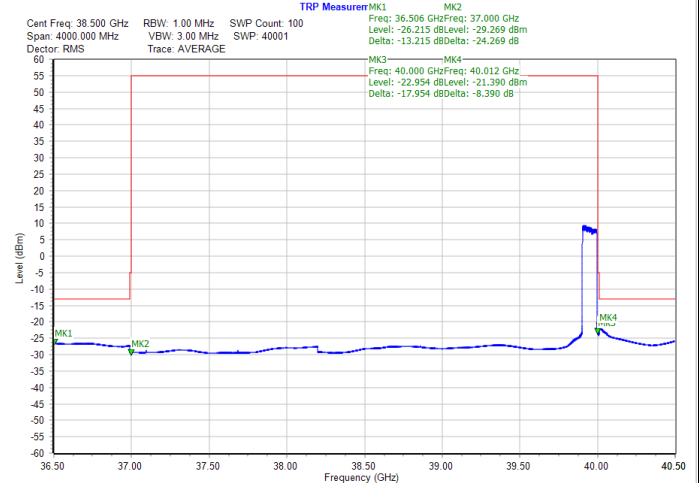
## DFT-s-OFDM Module 1

## NR Band n260 / 100MHz / 16QAM

## Lowest Band Edge / Full RB

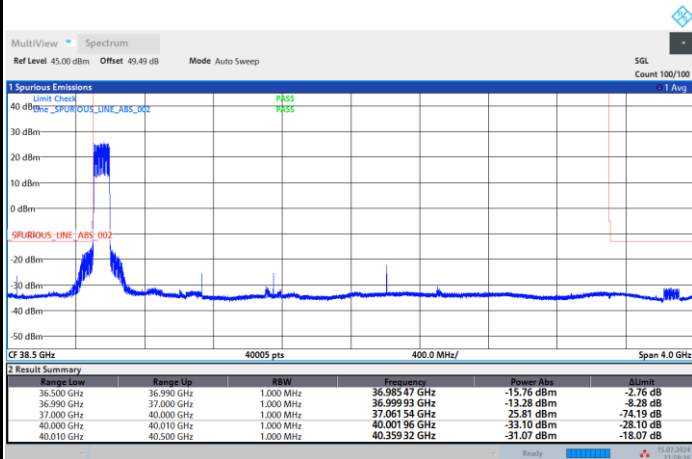


## Highest Band Edge / Full RB

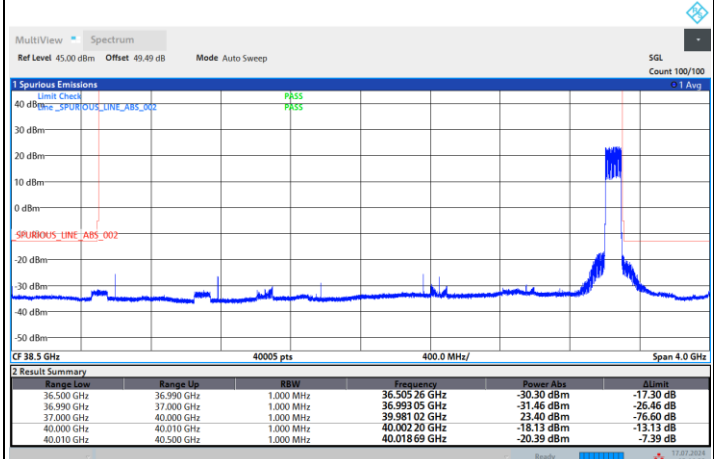


## NR Band n260 / 100MHz / 64QAM

## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

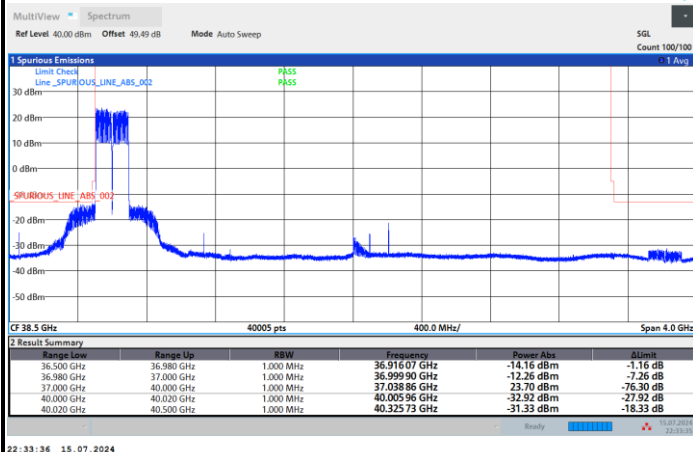




## DFT-s-OFDM Module 1

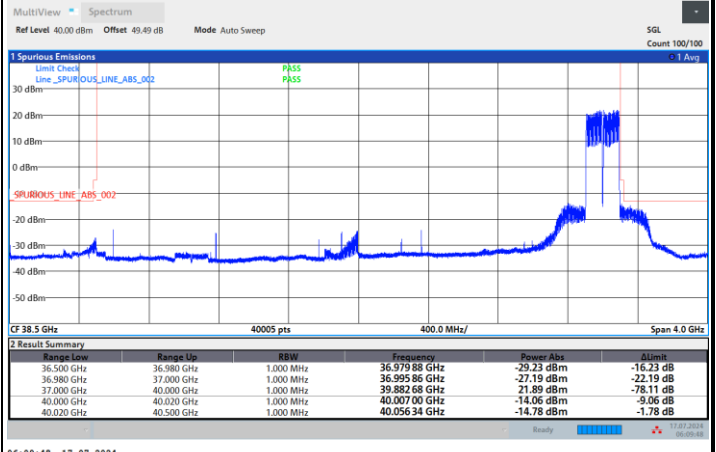
## NR Band n260 / 200MHz / QPSK

## Lowest Band Edge / Full RB



22:33:36 15. 07. 2024

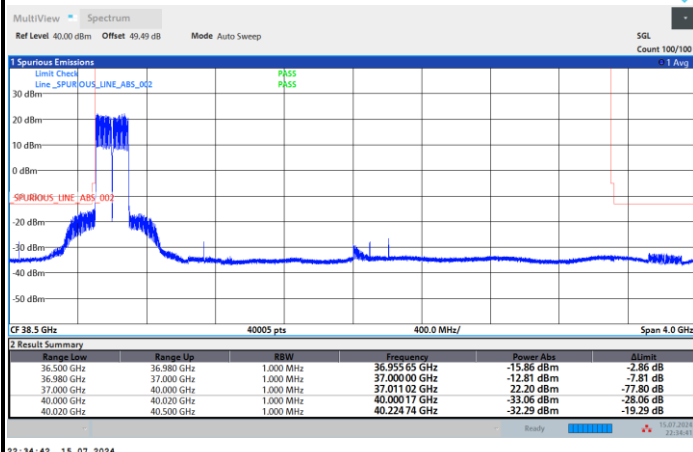
## Highest Band Edge / Full RB



06:09:48 17. 07. 2024

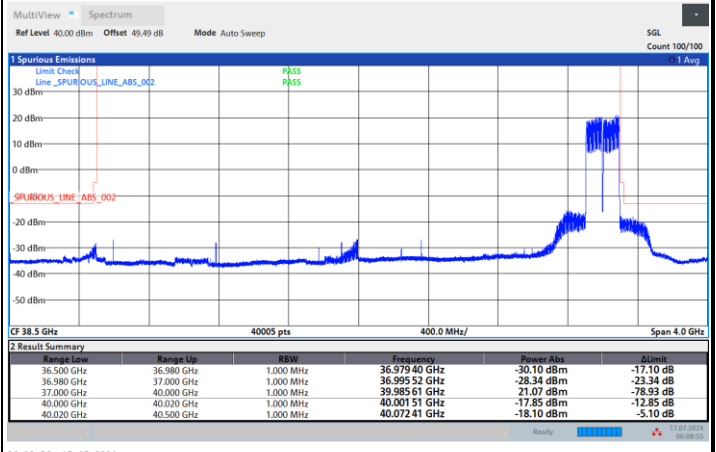
## NR Band n260 / 200MHz / 16QAM

## Lowest Band Edge / Full RB



22:34:42 15. 07. 2024

## Highest Band Edge / Full RB



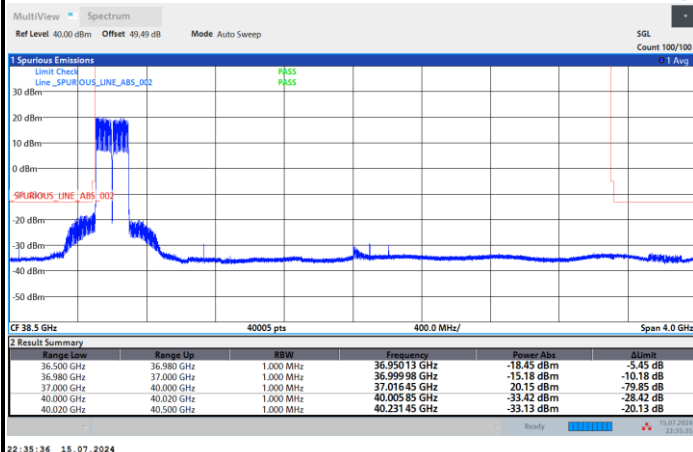
06:08:56 17. 07. 2024



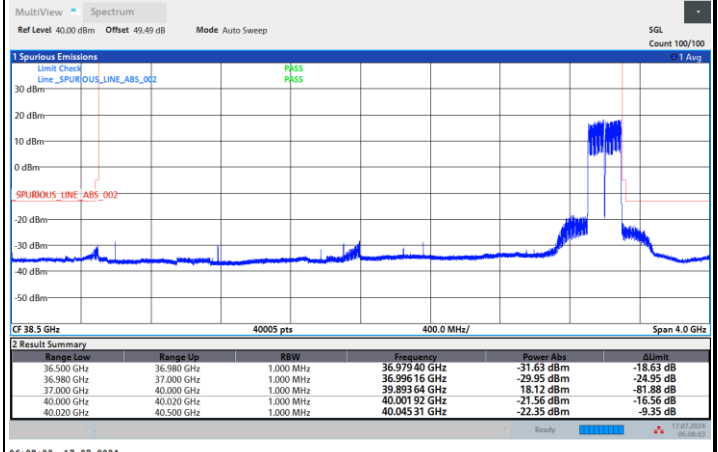
## DFT-s-OFDM Module 1

## NR Band n260 / 200MHz / 64QAM

## Lowest Band Edge / Full RB

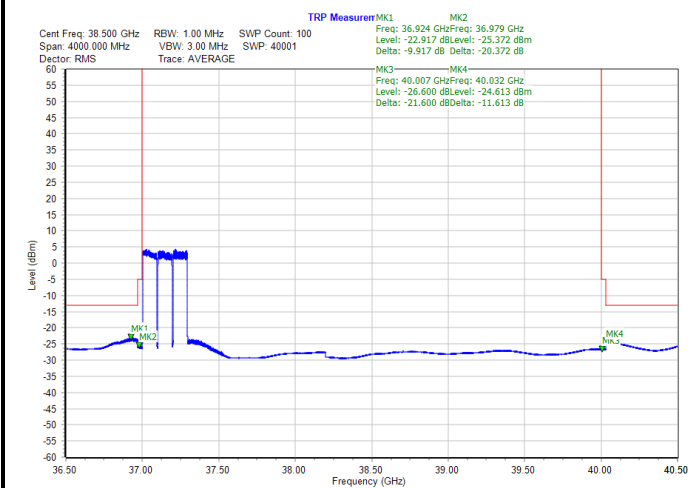


## Highest Band Edge / Full RB

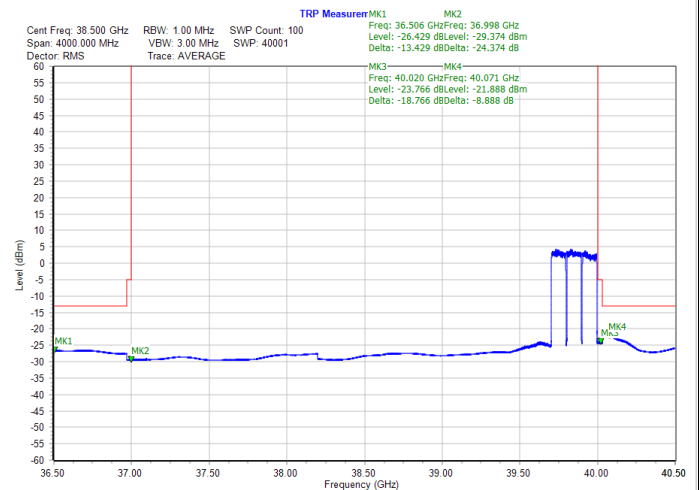


## NR Band n260 / 300MHz / QPSK

## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

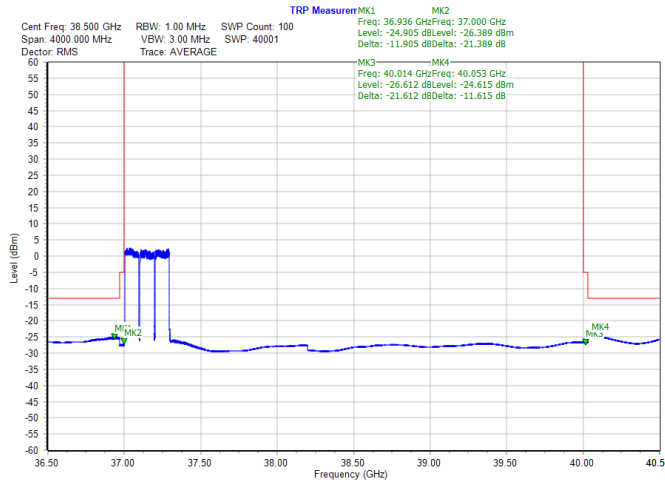




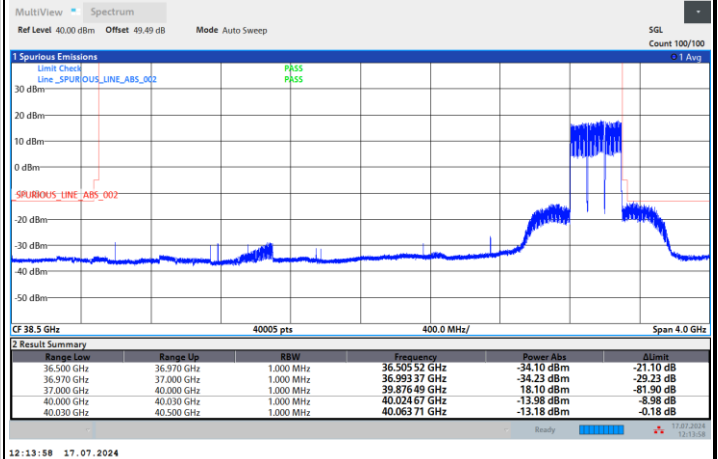
## DFT-s-OFDM Module 1

## NR Band n260 / 300MHz / 16QAM

## Lowest Band Edge / Full RB

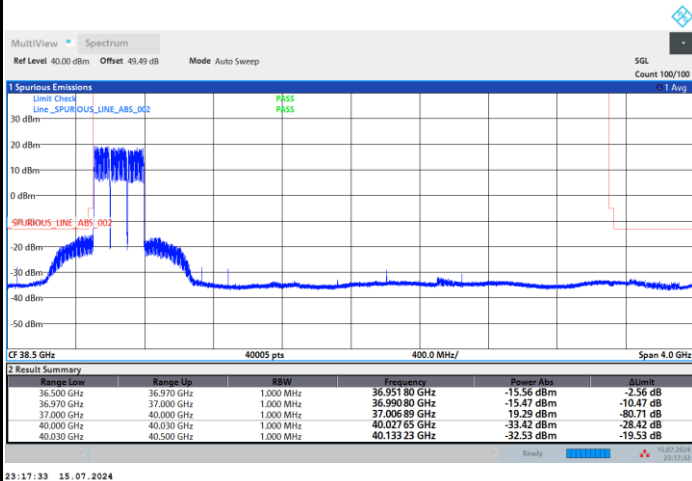


## Highest Band Edge / Full RB

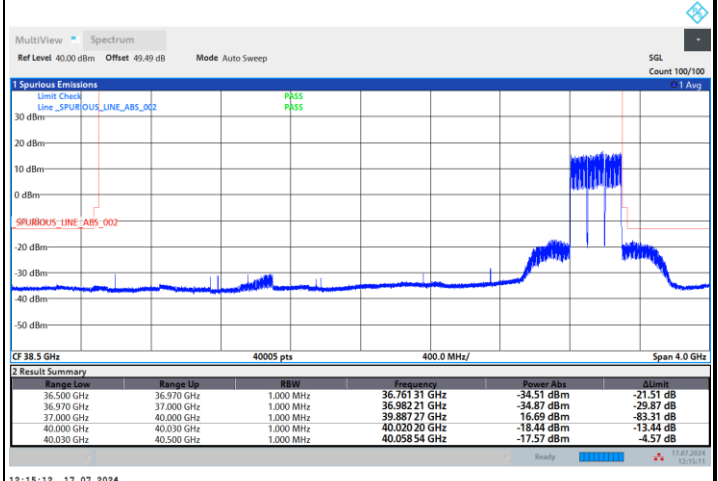


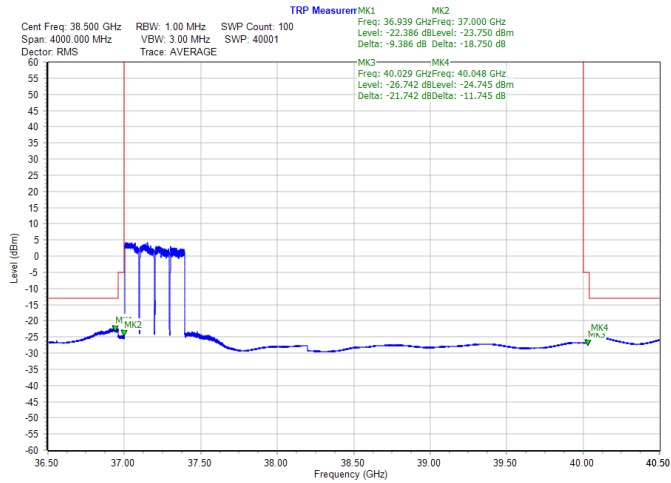
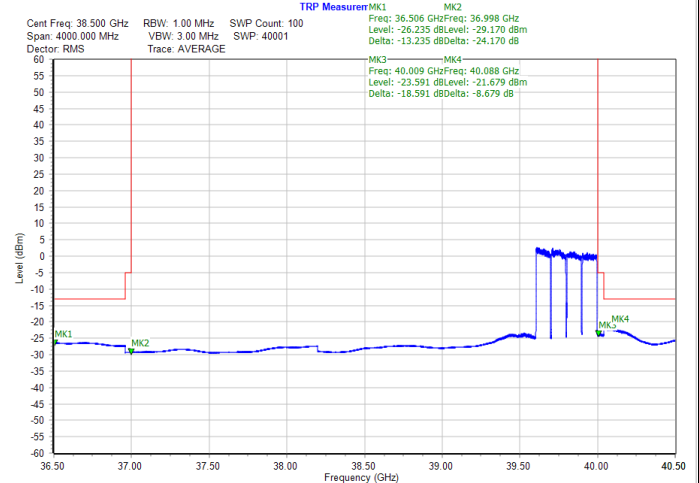
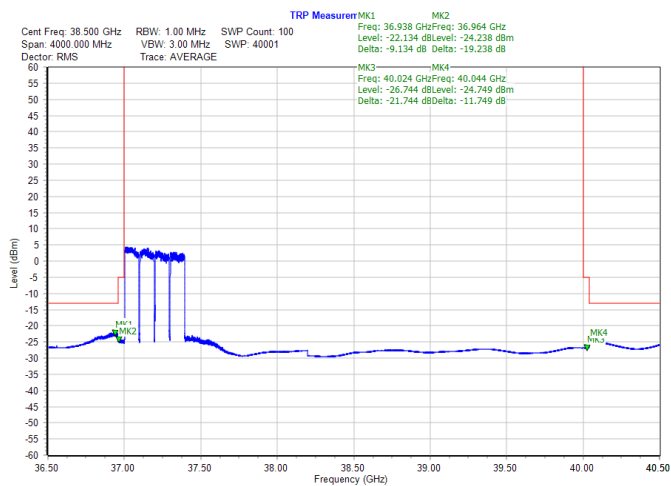
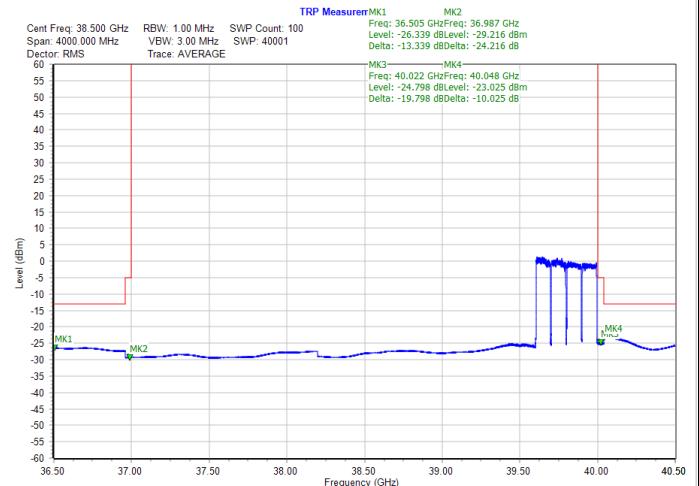
## NR Band n260 / 300MHz / 64QAM

## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB



**DFT-s-OFDM Module 1****NR Band n260 / 400MHz / QPSK****Lowest Band Edge / Full RB****Highest Band Edge / Full RB****NR Band n260 / 400MHz / 16QAM****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**

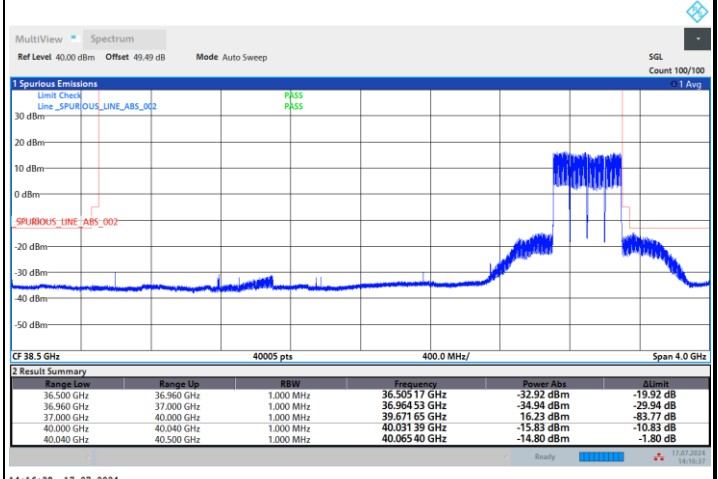
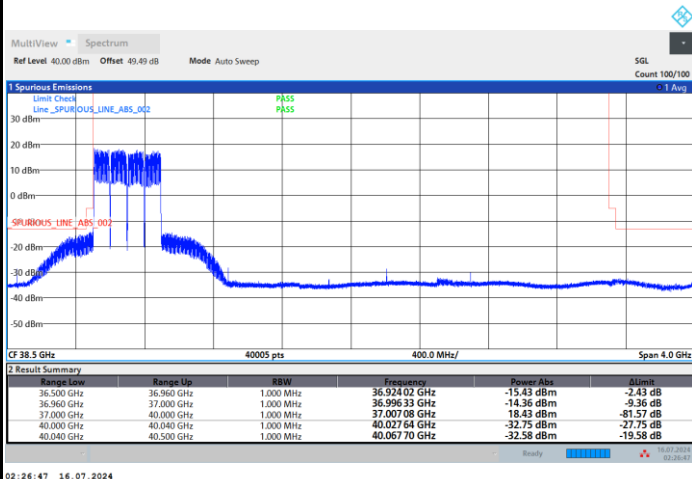


## DFT-s-OFDM Module 1

## NR Band n260 / 400MHz / 64QAM

## Lowest Band Edge / Full RB

## Highest Band Edge / Full RB

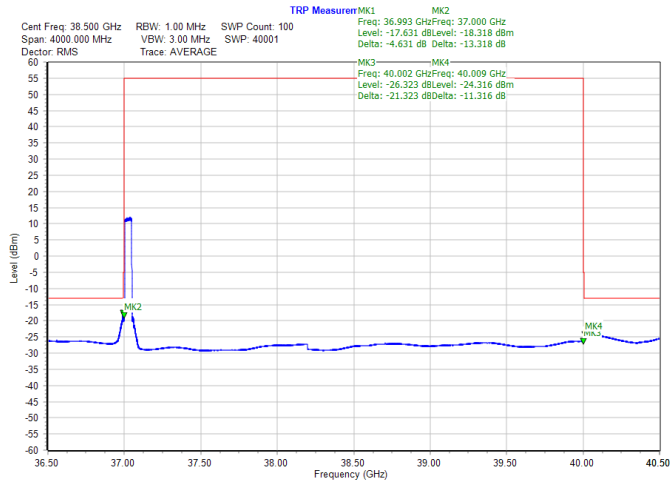




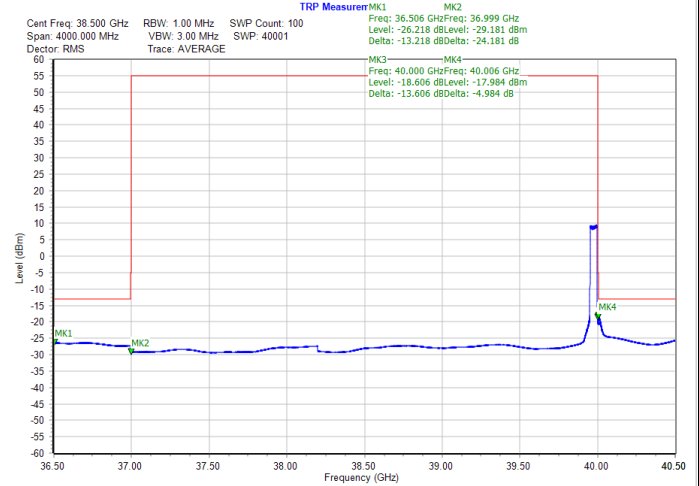
## CP-OFDM Module 1

## NR Band n260 / 50MHz / QPSK

## Lowest Band Edge / Full RB

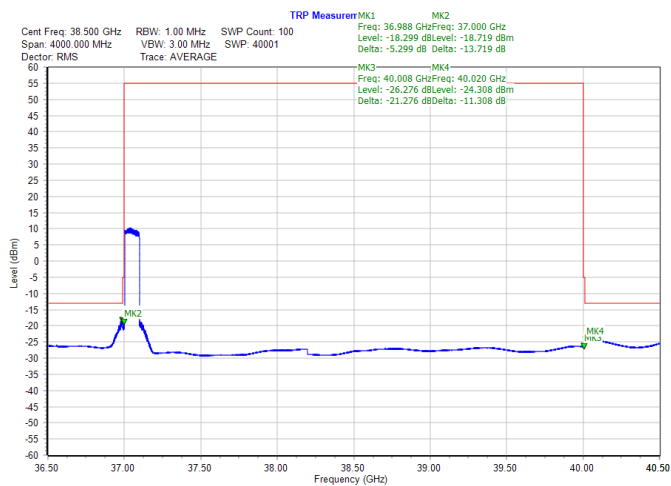


## Highest Band Edge / Full RB

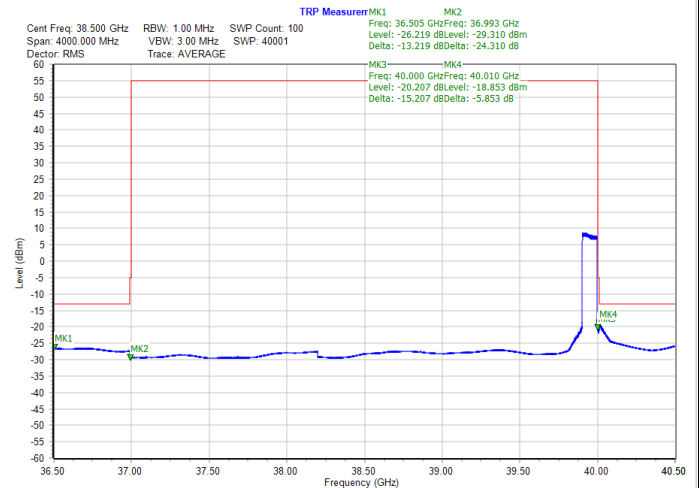


## NR Band n260 / 100MHz / QPSK

## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

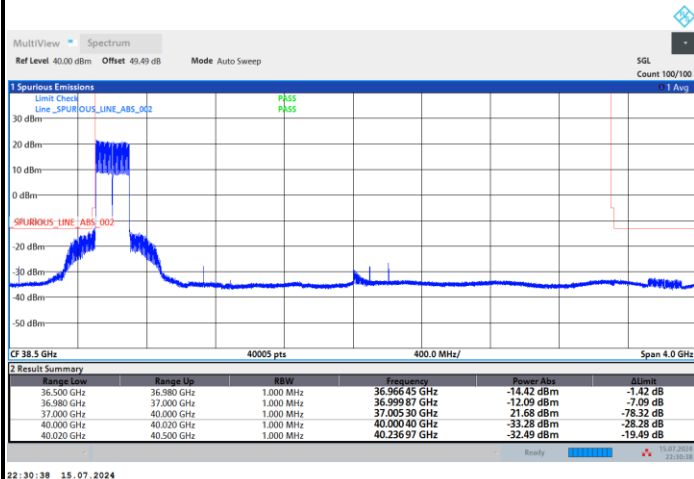




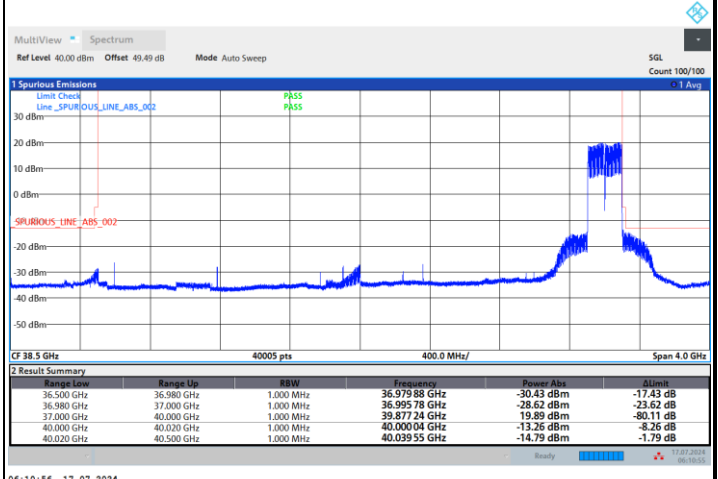
## CP-OFDM Module 1

## NR Band n260 / 200MHz / QPSK

## Lowest Band Edge / Full RB

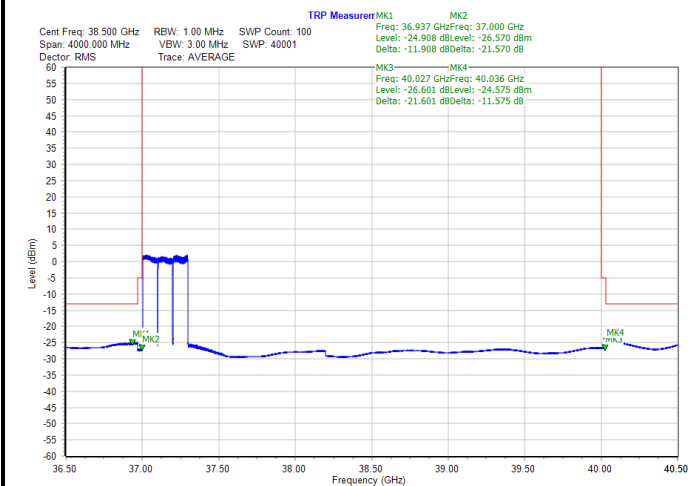


## Highest Band Edge / Full RB

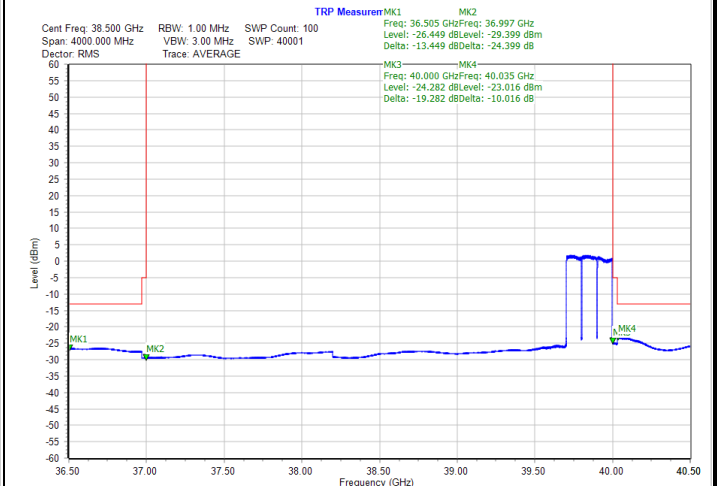


## NR Band n260 / 300MHz / QPSK

## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

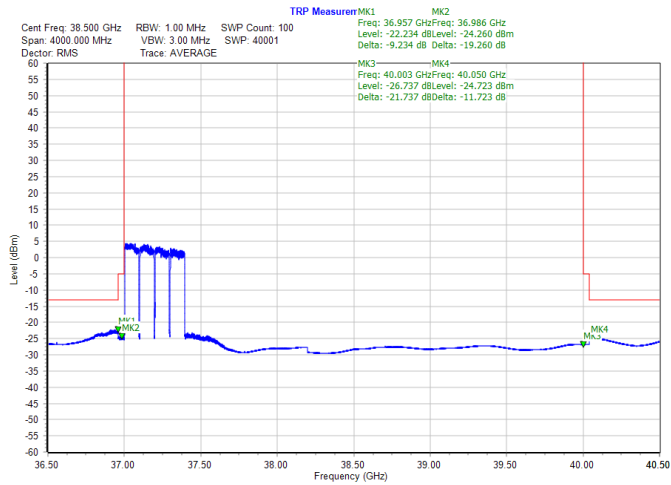




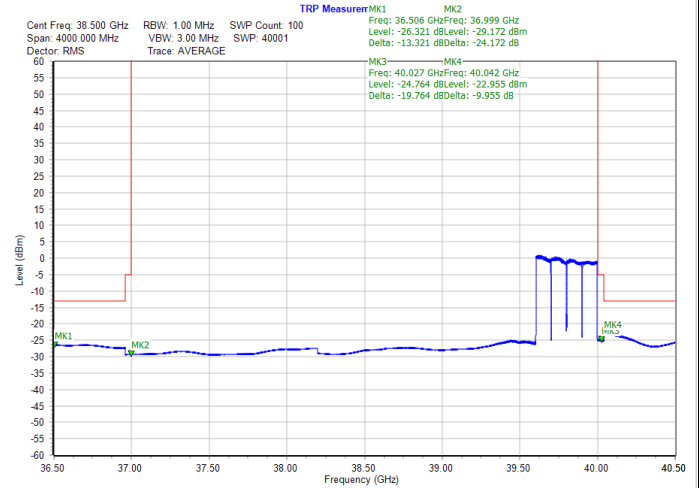
## CP-OFDM Module 1

## NR Band n260 / 400MHz / QPSK

## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

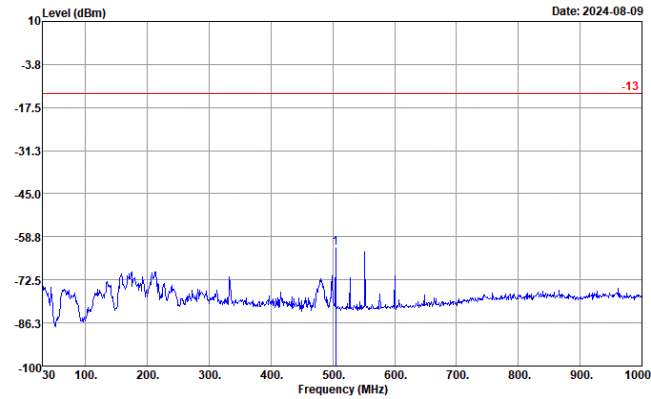




## Spurious Emission

### NR Band n260 (30MHz-1GHz)

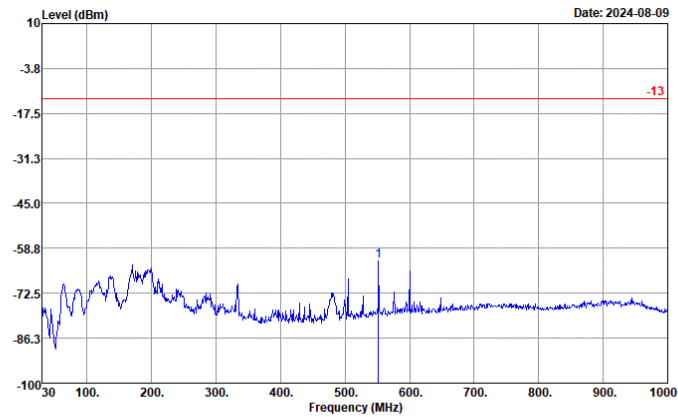
#### Horizontal



Site : 03CH10-HY  
Condition : -13 EIRP\_WO HORIZONTAL  
Project : 470412  
: n260

| Freq | Level  | Over   | Limit  | Line   |
|------|--------|--------|--------|--------|
|      |        | Limit  | dB     |        |
| MHz  | dBm    | dB     | dBm    |        |
| 1    | 504.33 | -62.34 | -49.34 | -13.00 |

#### Vertical



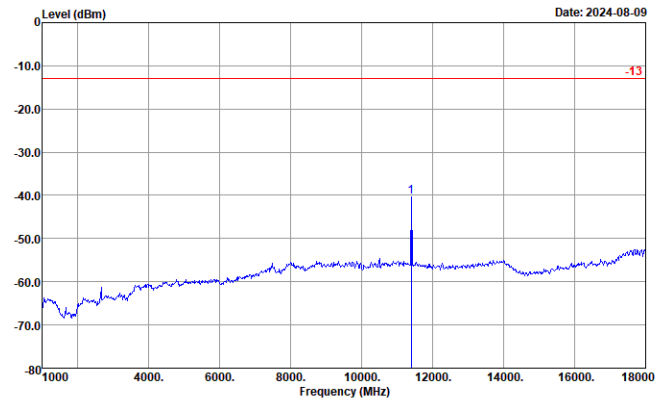
Site : 03CH10-HY  
Condition : -13 EIRP\_WO VERTICAL  
Project : 470412  
: n260

| Freq | Level  | Over   | Limit  | Line   |
|------|--------|--------|--------|--------|
|      |        | Limit  | dB     |        |
| MHz  | dBm    | dB     | dBm    |        |
| 1    | 551.86 | -62.68 | -49.68 | -13.00 |



NR Band n260 (1GHz-18GHz)

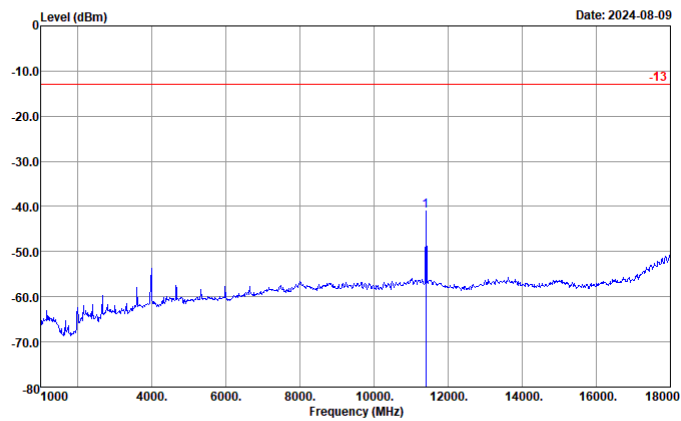
Horizontal



Site : 03CH10-HY  
Condition : -13 EIRP\_WO HORIZONTAL  
Project : 470412  
: n260

|   | Freq     | Level  | Over   | Limit  | Read  | LISN   | Cable | Preamp | A/Pos | T/Pos | Remark |
|---|----------|--------|--------|--------|-------|--------|-------|--------|-------|-------|--------|
|   | MHz      | dBm    | Limit  | Line   | Level | Factor | Loss  | Factor |       |       |        |
|   | MHz      | dBm    | dB     | dBm    | dBm   | dB     | dB    | dB     | cm    | deg   |        |
| 1 | 11404.00 | -40.31 | -27.31 | -13.00 | 20.03 | 0.00   | 0.00  | 60.34  | ---   | ---   | Peak   |

Vertical



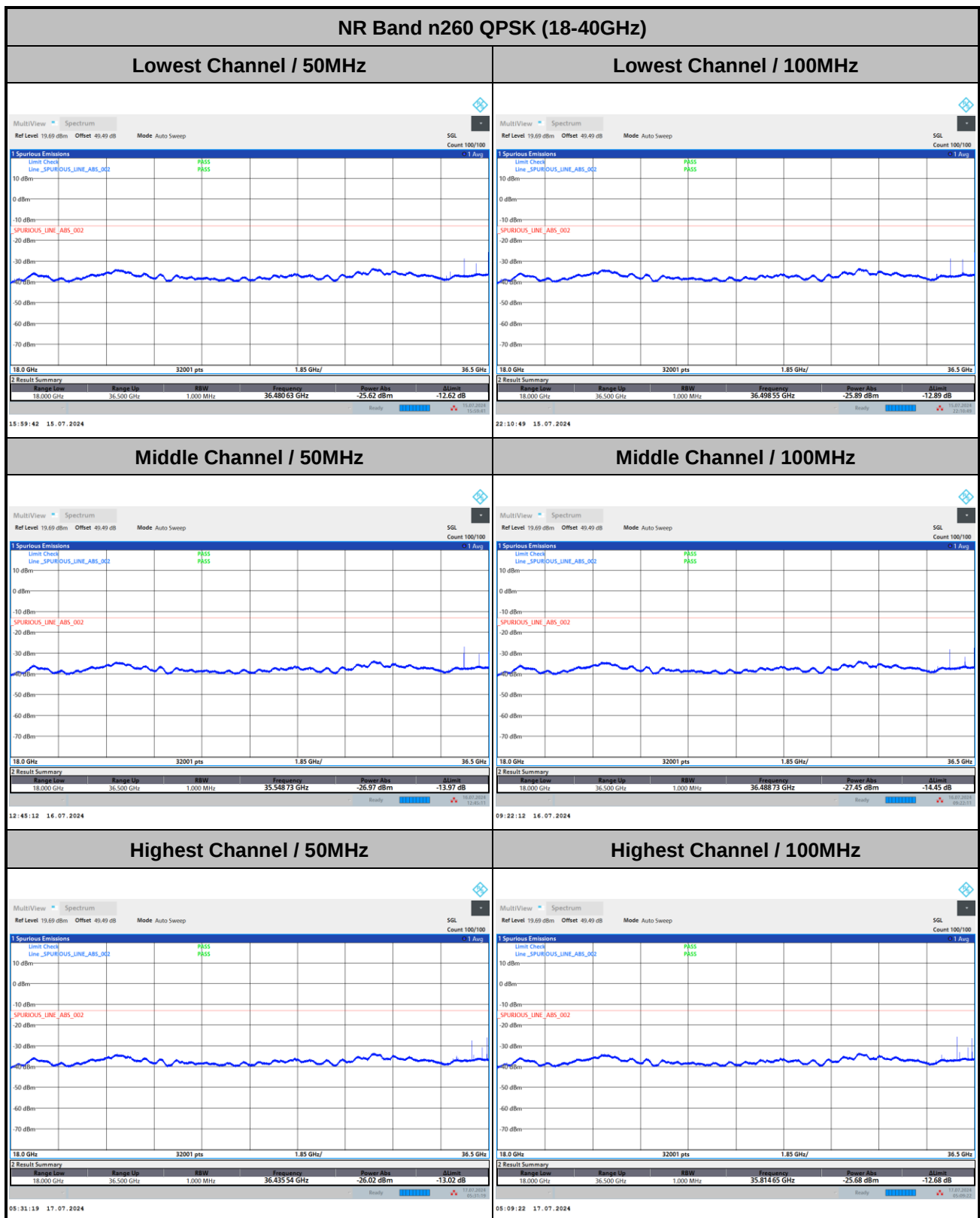
Site : 03CH10-HY  
Condition : -13 EIRP\_WO VERTICAL  
Project : 470412  
: n260

|   | Freq     | Level  | Over   | Limit  | Read   | LISN   | Cable | Preamp | A/Pos | T/Pos | Remark |
|---|----------|--------|--------|--------|--------|--------|-------|--------|-------|-------|--------|
|   | MHz      | dBm    | Limit  | Line   | Level  | Factor | Loss  | Factor |       |       |        |
|   | MHz      | dBm    | dB     | dBm    | dBm    | dB     | dB    | dB     | cm    | deg   |        |
| 1 | 11404.00 | -41.05 | -28.05 | -13.00 | -45.39 | 64.68  | 0.00  | 60.34  | ---   | ---   | Peak   |



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

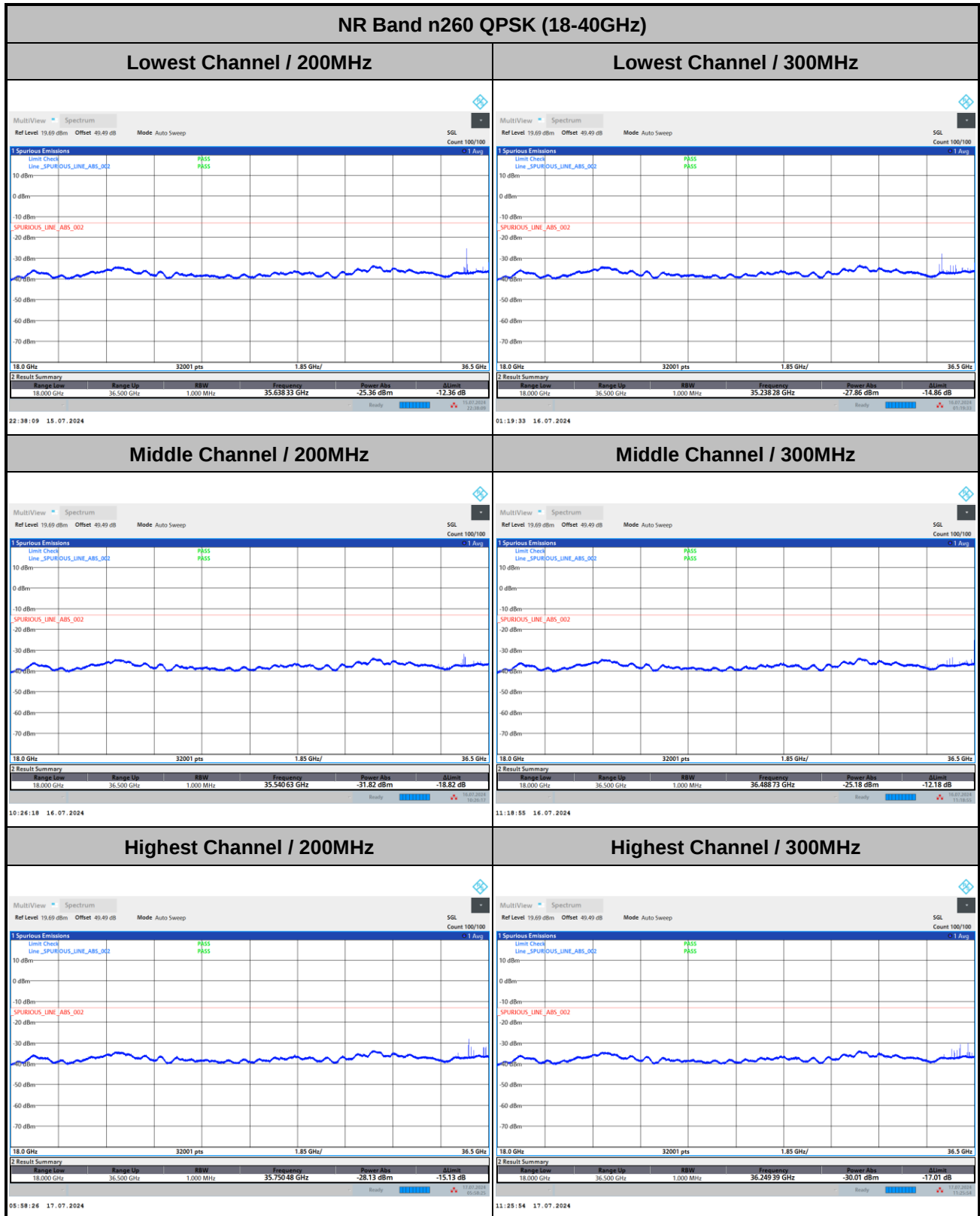
### DFT-s-OFDM Module 1



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



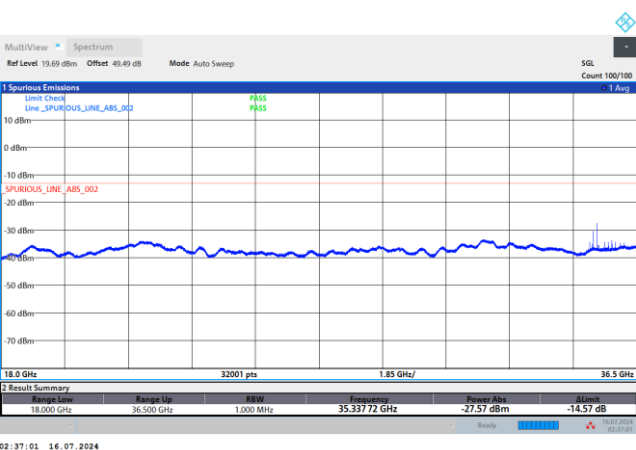
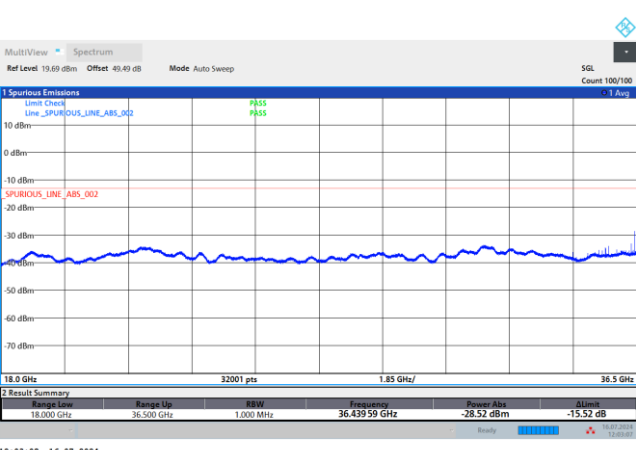
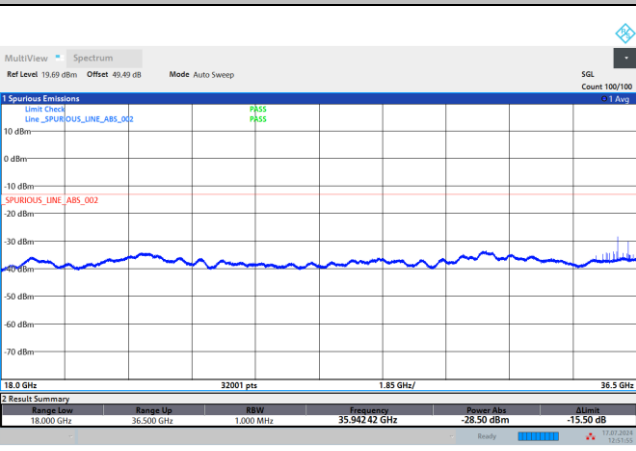
## DFT-s-OFDM Module 1



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



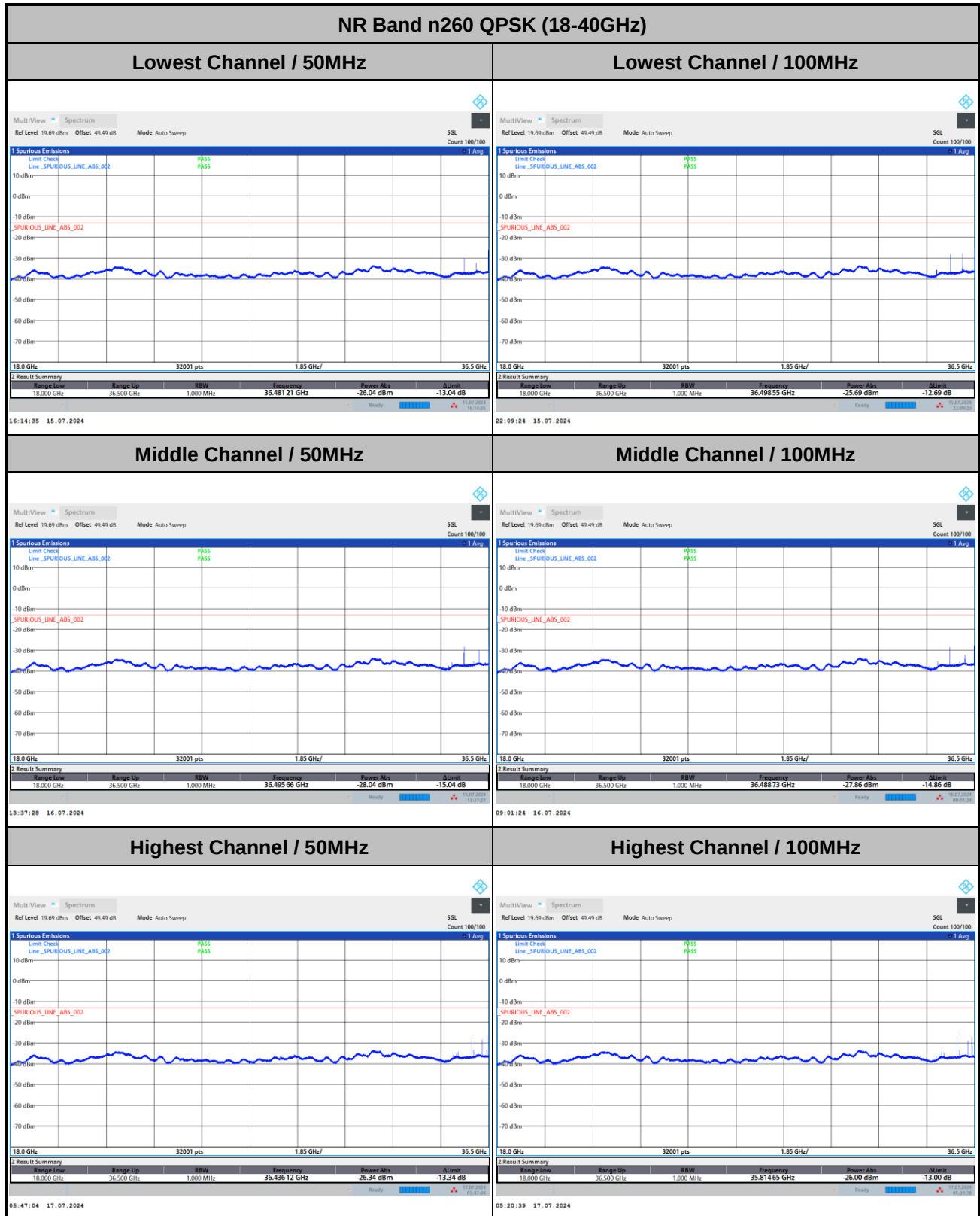
DFT-s-OFDM Module 1

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

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



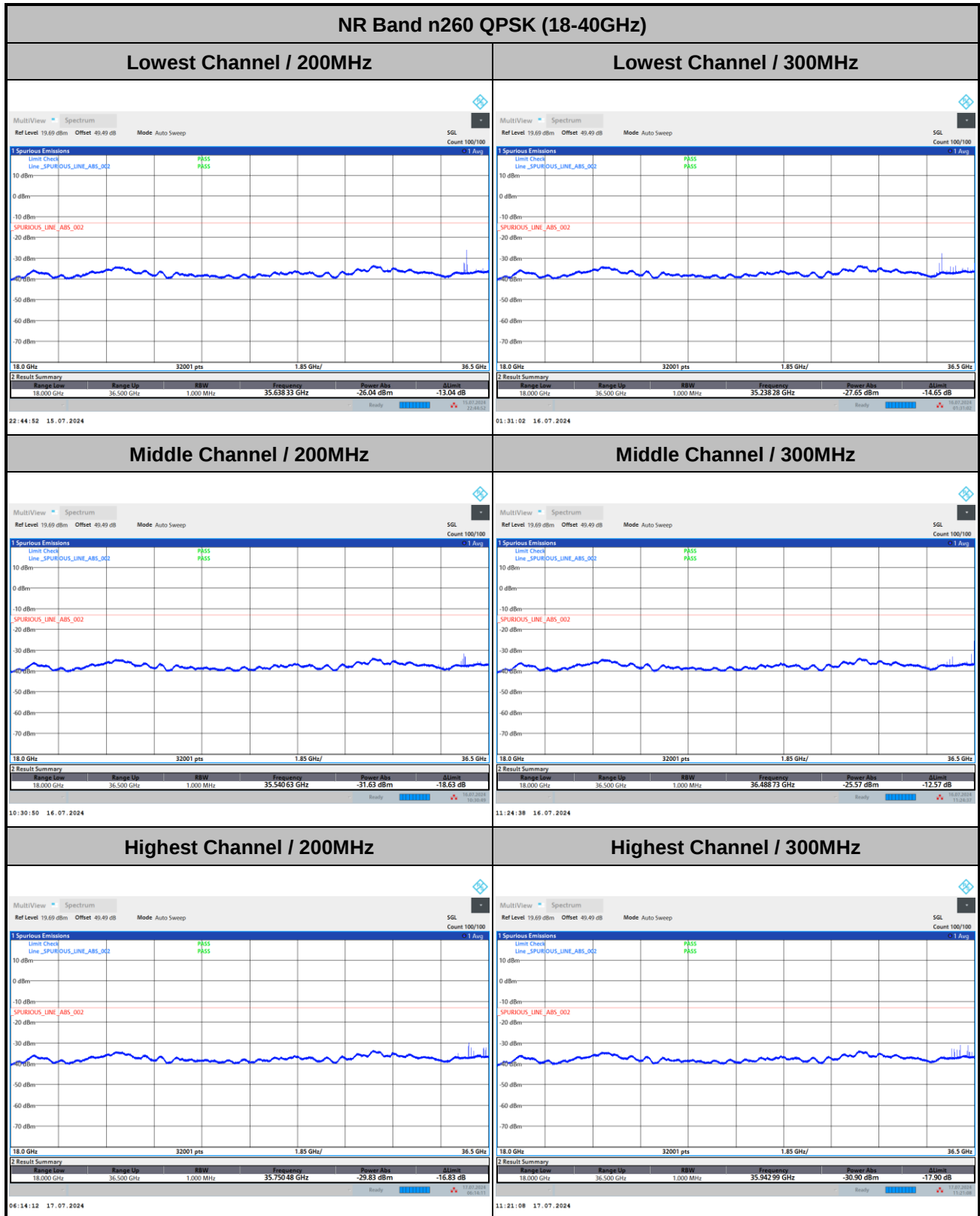
## CP-OFDM Module 1



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



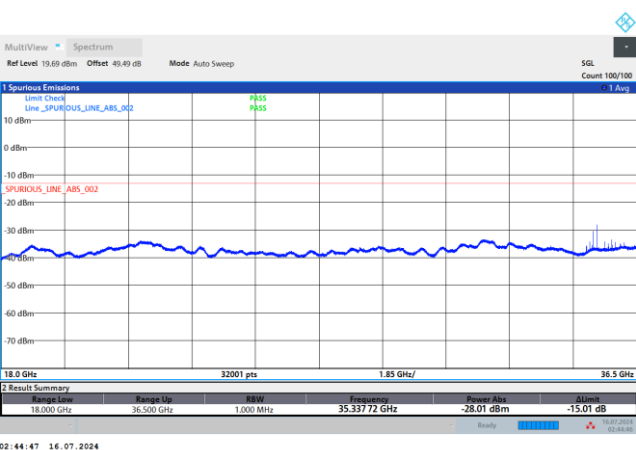
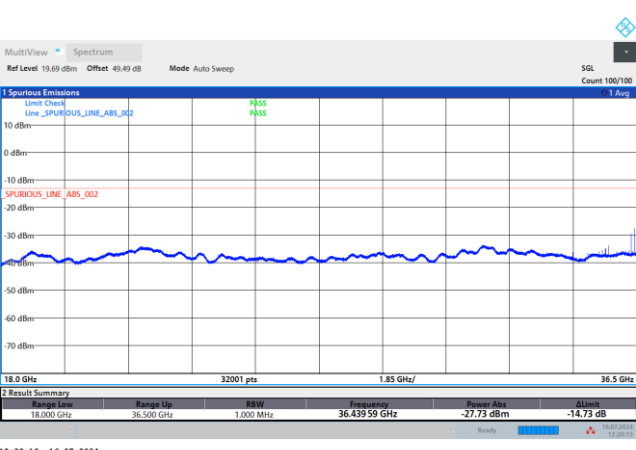
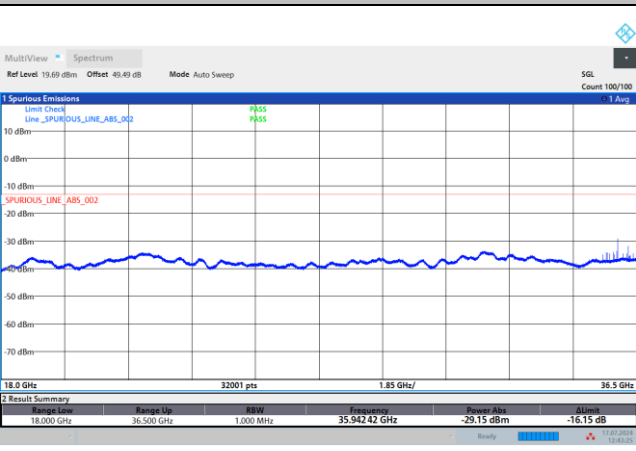
## CP-OFDM Module 1



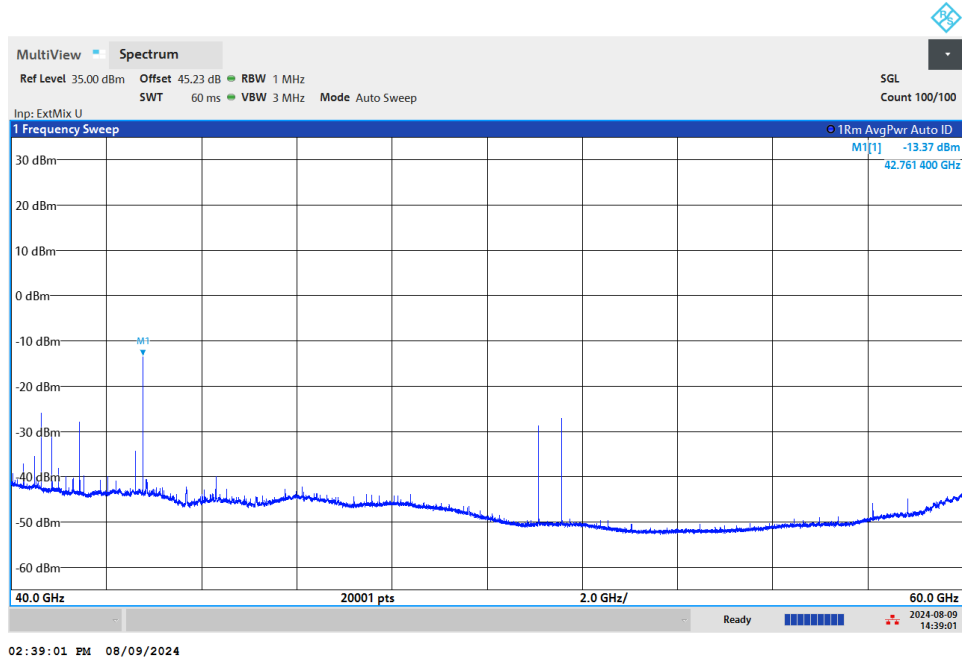
Remark: In band and out of band frequencies are omitted.



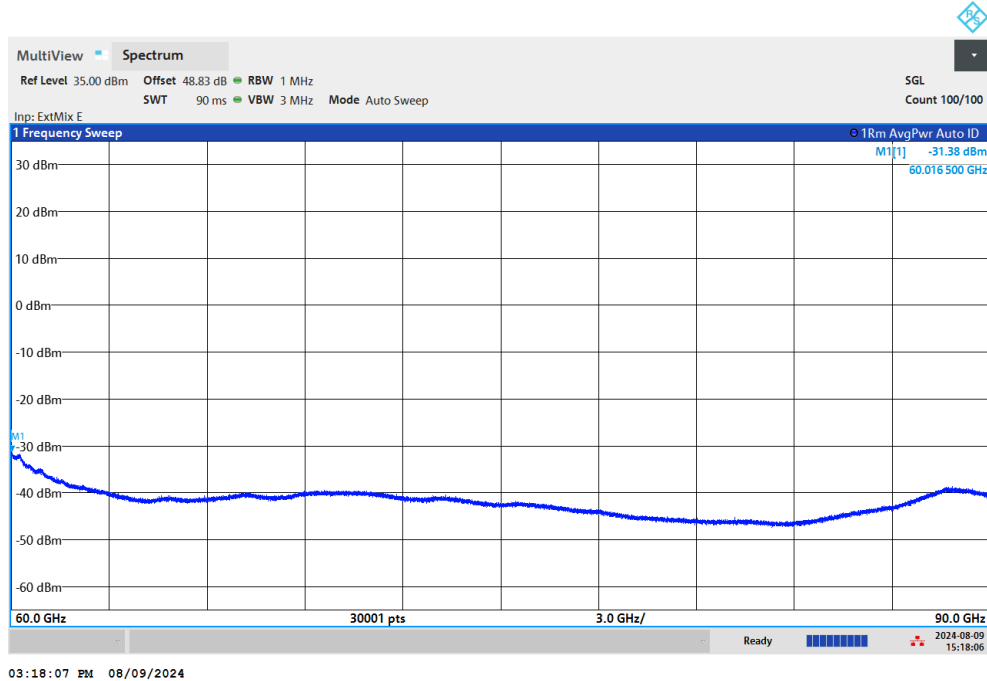
CP-OFDM Module 1

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

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

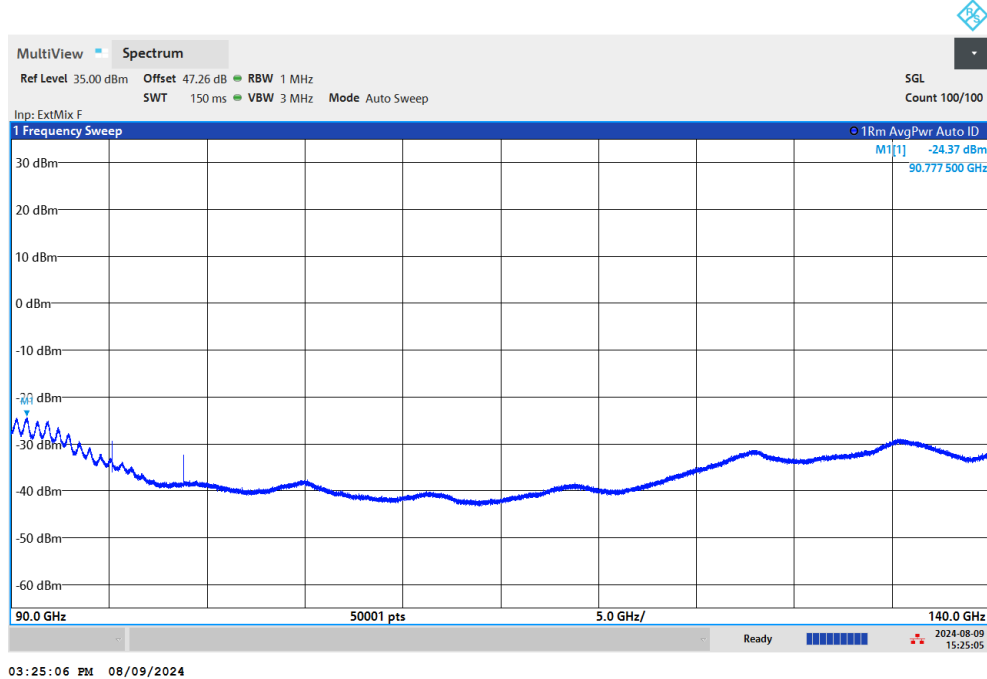
**NR Band n260**
**(40GHz-60GHz)**


$$\begin{aligned} \text{Offset} &= \text{Antenna Factor (dB/m)} + \text{Cable Loss (dB)} + 107 + 20\log(D) - 104.8 \\ &= 42.6 + 0.43 + 107 + 20\log(1) - 104.8 = 45.23(\text{dB}) \end{aligned}$$

**NR Band n260**
**(60GHz-90GHz)**


$$\text{Offset} = \text{Antenna Factor (dB/m)} + \text{Cable Loss (dB)} + 107 + 20\log(D) - 104.8$$

$$= 46.2 + 0.43 + 107 + 20\log(1) - 104.8 = 48.83 \text{ (dB)}$$

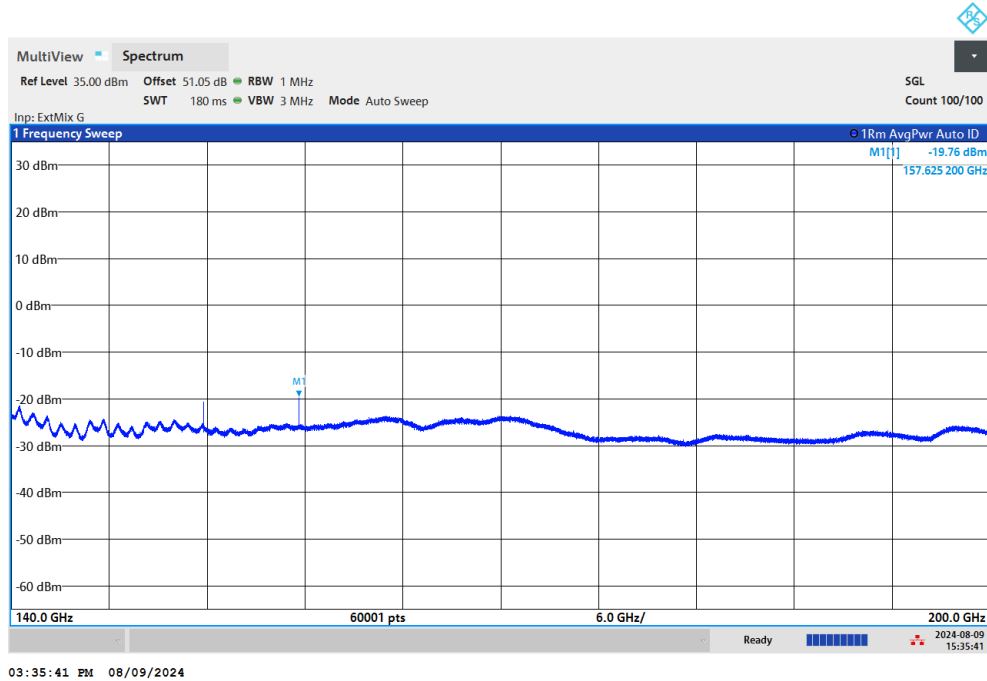
**NR Band n260**
**(90GHz-140GHz)**


$$\text{Offset} = \text{Antenna Factor (dB/m)} + \text{Cable Loss (dB)} + 107 + 20\log(D) - 104.8$$

$$= 50.65 + 0.43 + 107 + 20\log(0.5) - 104.8 = 47.26 \text{ (dB)}$$

NR Band n260

(140GHz-200GHz)



$$\begin{aligned} \text{Offset} &= \text{Antenna Factor (dB/m)} + \text{Cable Loss (dB)} + 107 + 20\log(D) - 104.8 \\ &= 54.44 + 0.43 + 107 + 20\log(0.5) - 104.8 = 51.05(\text{dB}) \end{aligned}$$

## Frequency Stability

| Test Conditions  |                   | NR Band n260 / Middle Channel |                 |                 | Limit   |
|------------------|-------------------|-------------------------------|-----------------|-----------------|---------|
| Temperature (°C) | Voltage (Volt)    | CW tone                       |                 |                 | Note 2. |
|                  |                   | Frequency (GHz)               | Deviation (kHz) | Deviation (ppm) | Result  |
| 50               | Normal Voltage    | 38.5000639                    | -106.900        | 2.777           | Pass    |
| 40               | Normal Voltage    | 38.499955                     | 2.000           | 0.052           |         |
| 30               | Normal Voltage    | 38.4999251                    | 31.900          | 0.829           |         |
| 20(Ref.)         | Normal Voltage    | 38.499957                     | 0.000           | 0.000           |         |
| 10               | Normal Voltage    | 38.4999161                    | 40.900          | 1.062           |         |
| 0                | Normal Voltage    | 38.4999181                    | 38.900          | 1.010           |         |
| -10              | Normal Voltage    | 38.4999381                    | 18.900          | 0.491           |         |
| -20              | Normal Voltage    | 38.499964                     | -7.000          | 0.182           |         |
| -30              | Normal Voltage    | 38.500009                     | -52.000         | 1.351           |         |
| 20               | Maximum Voltage   | 38.4999431                    | 13.900          | 0.361           |         |
| 20               | Normal Voltage    | 38.4999271                    | 29.900          | 0.777           |         |
| 20               | Battery End Point | 38.4999391                    | 17.900          | 0.465           |         |

**Note:**

1. Normal Voltage = 56 V. ; Battery End Point (BEP) = 47.6 V. ; Maximum Voltage = 64.4 V.
2. The frequency fundamental emissions stay within the operation band.

## NR Band n261 AG0+1

### Occupied Bandwidth

| Mode       | DFT-s-OFDM Module 1 NR Band n261 : 99%OBW(MHz) |       |       |        |       |       |        |        |        |
|------------|------------------------------------------------|-------|-------|--------|-------|-------|--------|--------|--------|
| BW         | 50MHz                                          |       |       | 100MHz |       |       | 200MHz |        |        |
| Mod.       | QPSK                                           | 16QAM | 64QAM | QPSK   | 16QAM | 64QAM | QPSK   | 16QAM  | 64QAM  |
| Lowest CH  | 44.82                                          | 45.45 | 44.50 | 90.14  | 90.28 | 90.10 | 190.95 | 190.72 | 191.28 |
| Middle CH  | 43.78                                          | 43.89 | 43.96 | 91.52  | 91.67 | 91.45 | 191.08 | 190.45 | 191.13 |
| Highest CH | 44.04                                          | 44.11 | 44.19 | 90.57  | 90.54 | 90.55 | 188.96 | 189.23 | 189.22 |

| Mode       | DFT-s-OFDM Module 1 NR Band n261 : 99%OBW(MHz) |        |        |        |        |        |
|------------|------------------------------------------------|--------|--------|--------|--------|--------|
| BW         | 300MHz                                         |        |        | 400MHz |        |        |
| Mod.       | QPSK                                           | 16QAM  | 64QAM  | QPSK   | 16QAM  | 64QAM  |
| Lowest CH  | 288.75                                         | 289.16 | 289.02 | 388.51 | 388.17 | 388.64 |
| Middle CH  | 289.34                                         | 289.07 | 289.21 | 388.65 | 387.88 | 388.12 |
| Highest CH | 289.29                                         | 288.89 | 289.06 | 388.99 | 389.38 | 389.18 |

| Mode       | CP-OFDM Module 1 NR Band n261 : 99%OBW(MHz) |        |        |
|------------|---------------------------------------------|--------|--------|
| BW         | 50MHz                                       | 100MHz | 200MHz |
| Mod.       | QPSK                                        | QPSK   | QPSK   |
| Lowest CH  | 44.14                                       | 94.67  | 194.07 |
| Middle CH  | 43.94                                       | 94.18  | 192.61 |
| Highest CH | 44.17                                       | 94.51  | 192.90 |

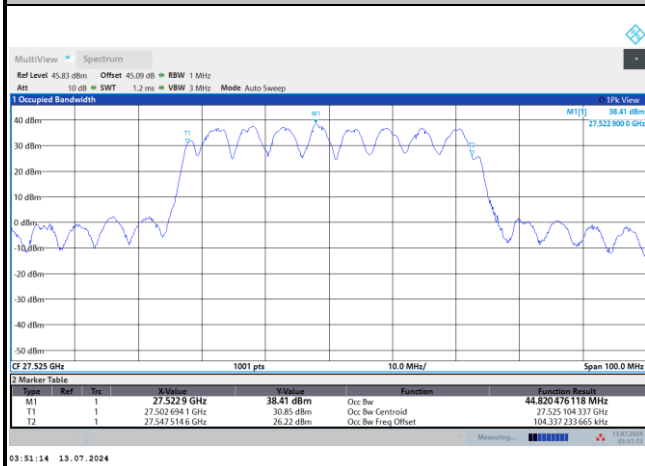
| Mode       | CP-OFDM Module 1 NR Band n261 : 99%OBW(MHz) |        |
|------------|---------------------------------------------|--------|
| BW         | 300MHz                                      | 400MHz |
| Mod.       | QPSK                                        | QPSK   |
| Lowest CH  | 292.76                                      | 391.50 |
| Middle CH  | 292.61                                      | 392.11 |
| Highest CH | 292.38                                      | 392.64 |



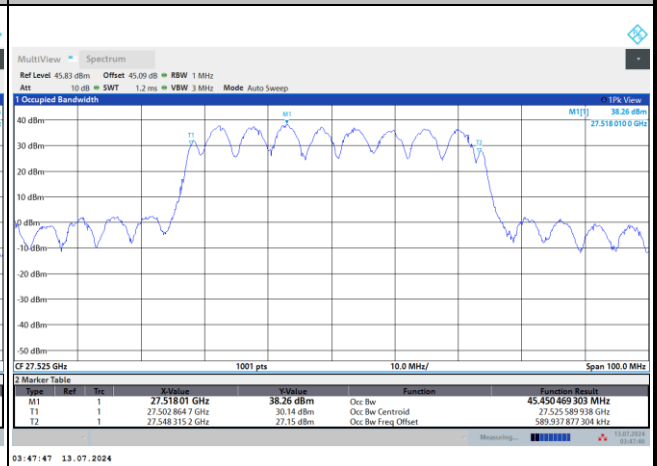
## DFT-s-OFDM Module 1

## NR Band n261

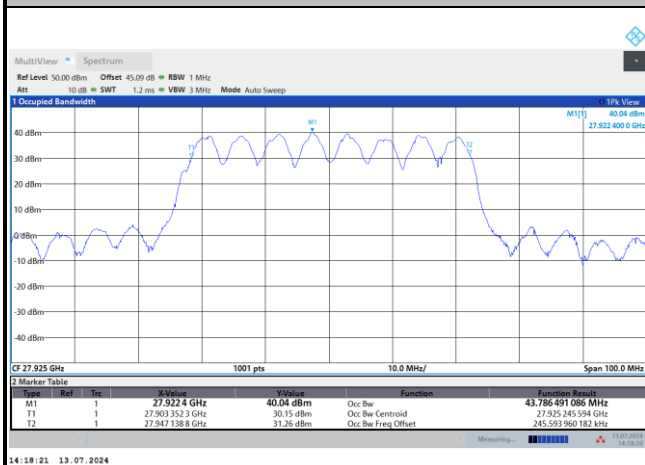
## Lowest Channel / 50MHz / QPSK



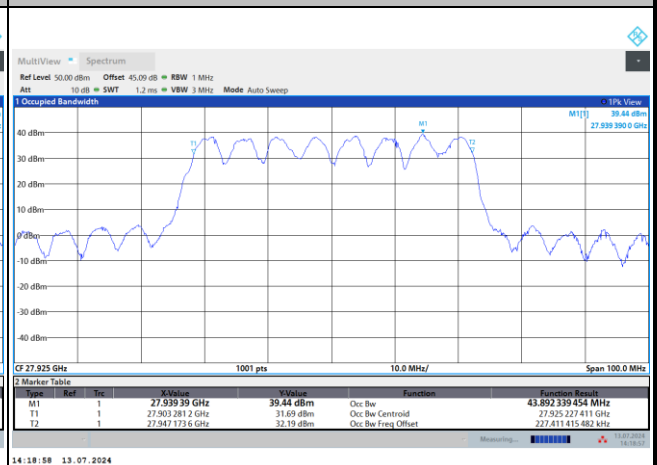
## Lowest Channel / 50MHz / 16QAM



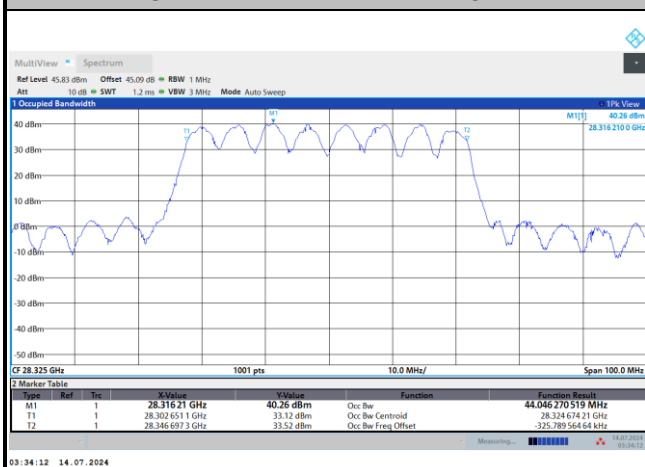
## Middle Channel / 50MHz / QPSK



## Middle Channel / 50MHz / 16QAM



## Highest Channel / 50MHz / QPSK



## Highest Channel / 50MHz / 16QAM

