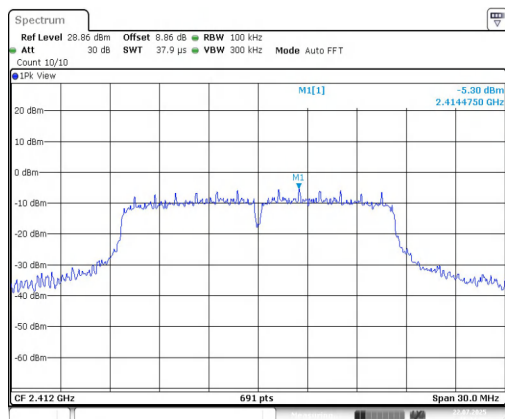
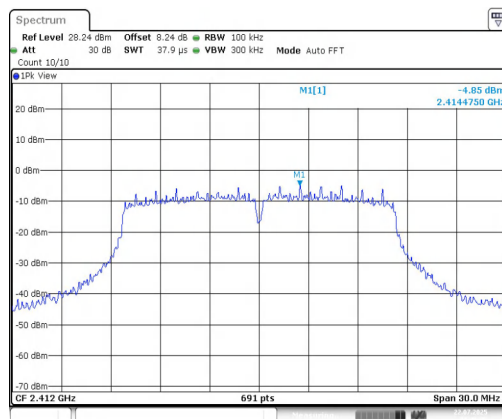




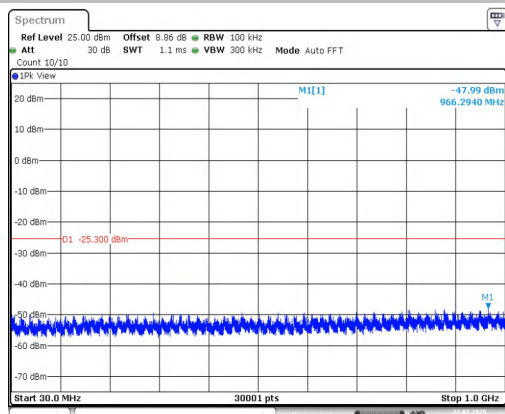
Date: 22.JUL.2025 18:44:28



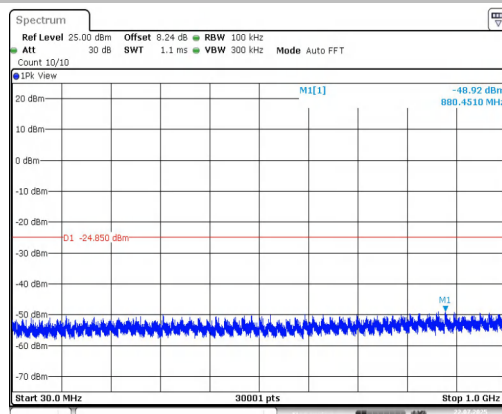
Date: 22.JUL.2025 18:46:41

## 11G-CDD-Ant1-2412-0~Reference-PASS

## 11G-CDD-Ant2-2412-0~Reference-PASS



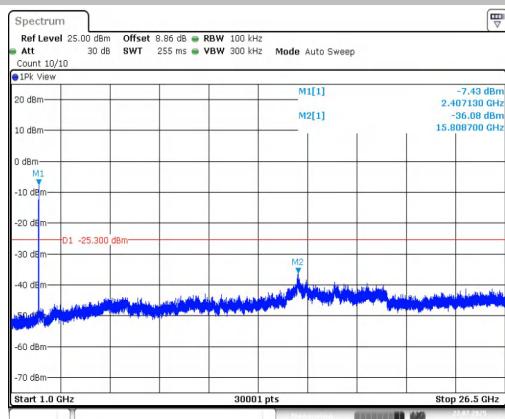
Date: 22.JUL.2025 18:44:41



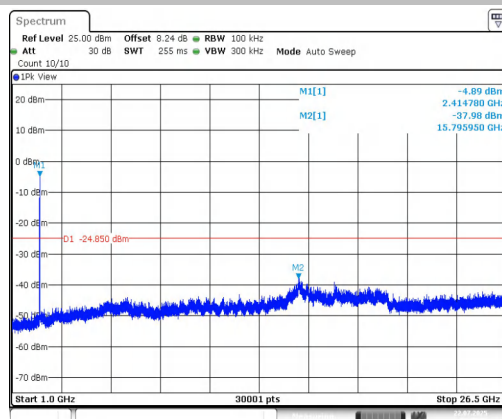
Date: 22.JUL.2025 18:46:55

## 11G-CDD-Ant1-2412-30~1000-PASS

## 11G-CDD-Ant2-2412-30~1000-PASS



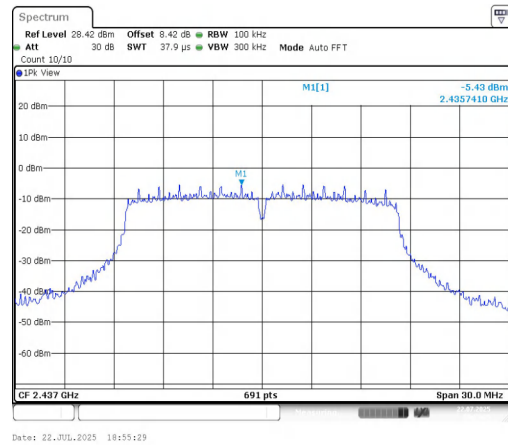
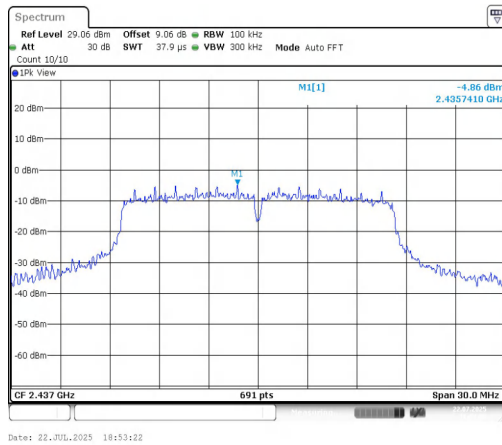
Date: 22.JUL.2025 18:45:18



Date: 22.JUL.2025 18:47:32

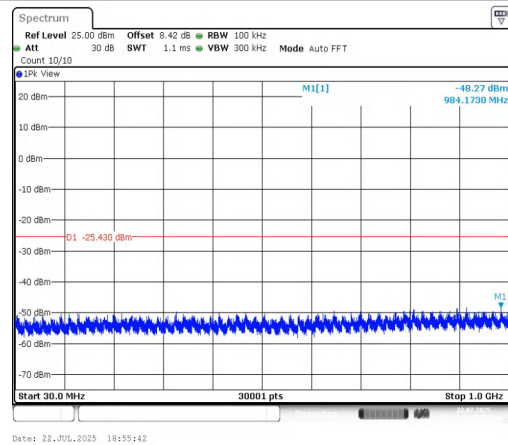
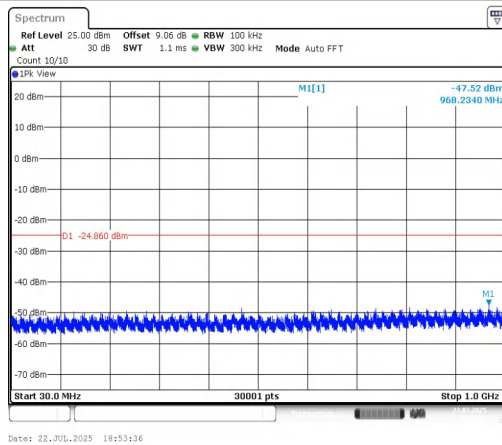
## 11G-CDD-Ant1-2412-1000~26500-PASS

## 11G-CDD-Ant2-2412-1000~26500-PASS



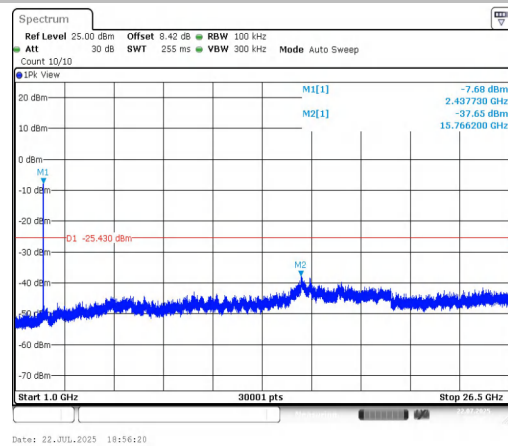
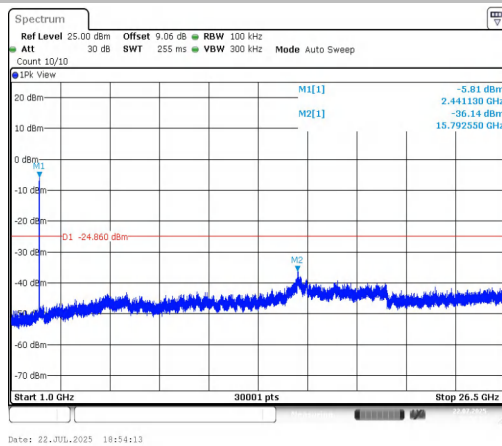
11G-CDD-Ant1-2437-0~Reference-PASS

11G-CDD-Ant2-2437-0~Reference-PASS



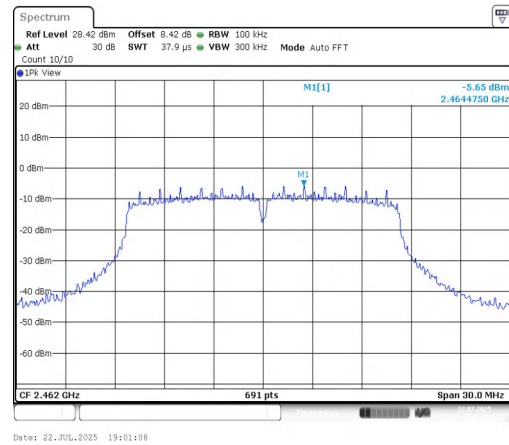
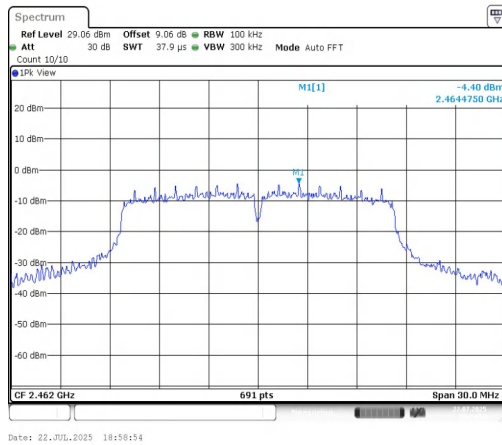
11G-CDD-Ant1-2437-30~1000-PASS

11G-CDD-Ant2-2437-30~1000-PASS



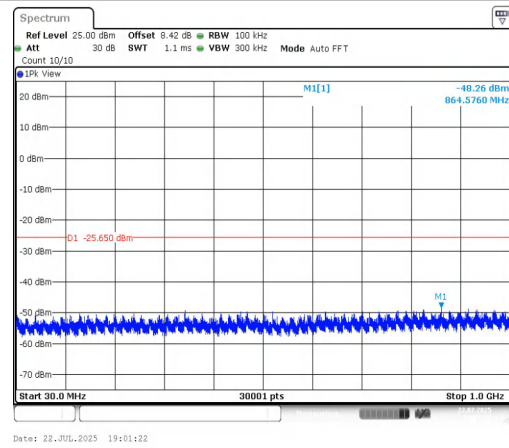
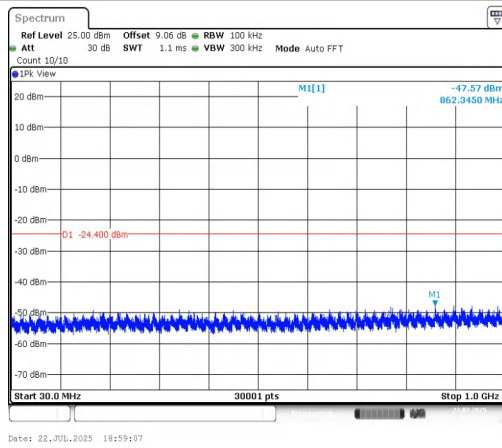
11G-CDD-Ant1-2437-1000~26500-PASS

11G-CDD-Ant2-2437-1000~26500-PASS



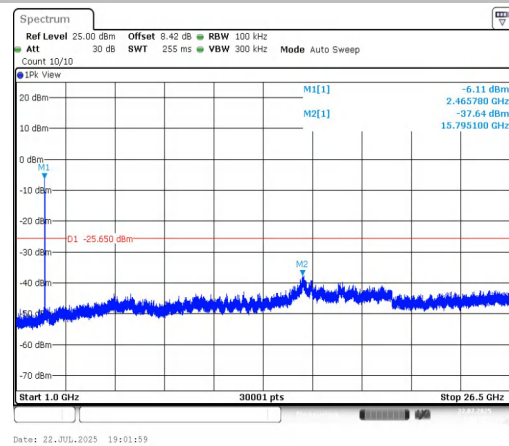
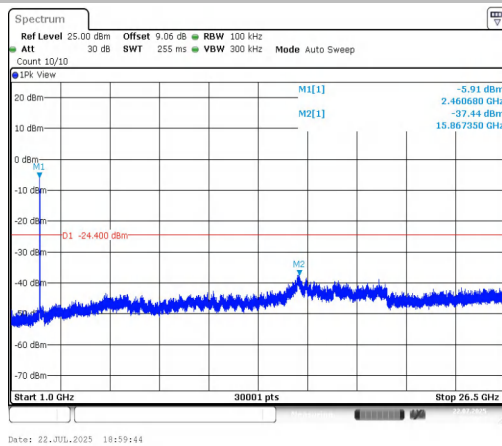
11G-CDD-Ant1-2462-0~Reference-PASS

11G-CDD-Ant2-2462-0~Reference-PASS



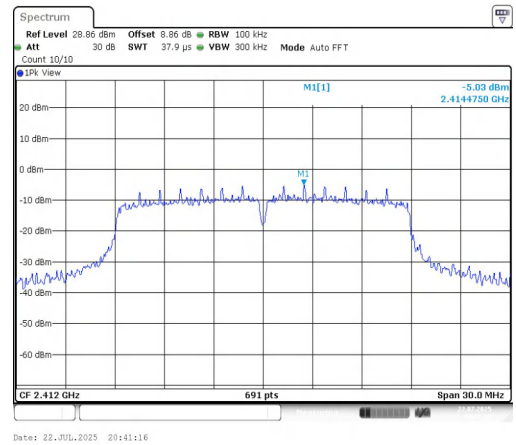
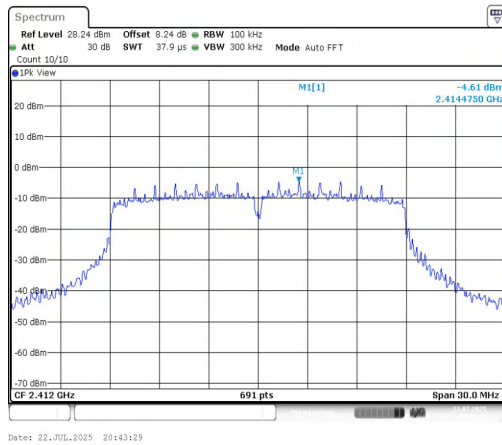
11G-CDD-Ant1-2462-30~1000-PASS

11G-CDD-Ant2-2462-30~1000-PASS



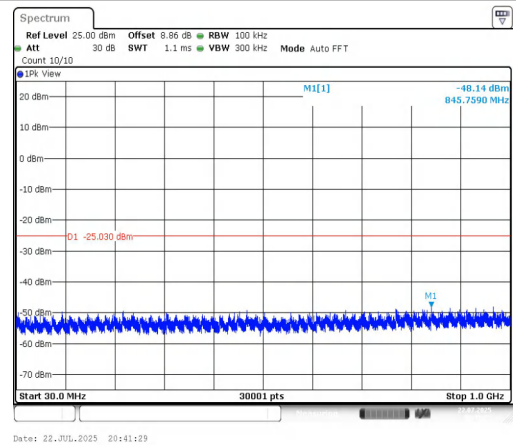
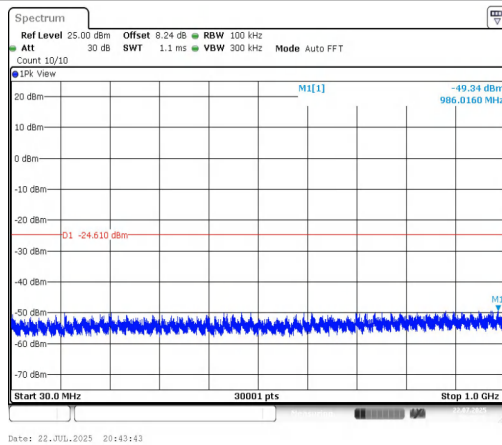
11G-CDD-Ant1-2462-1000~26500-PASS

11G-CDD-Ant2-2462-1000~26500-PASS



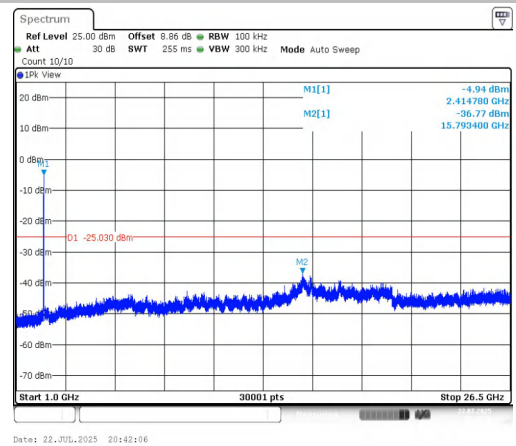
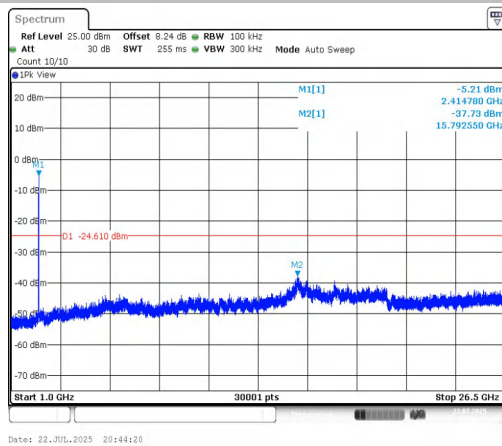
11N20MIMO-Ant2-2412-0~Reference-PASS

11N20MIMO-Ant1-2412-0~Reference-PASS



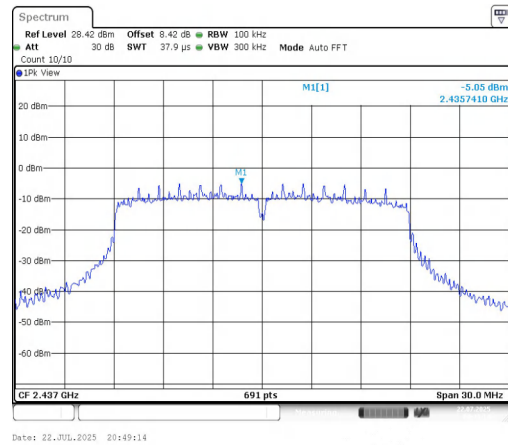
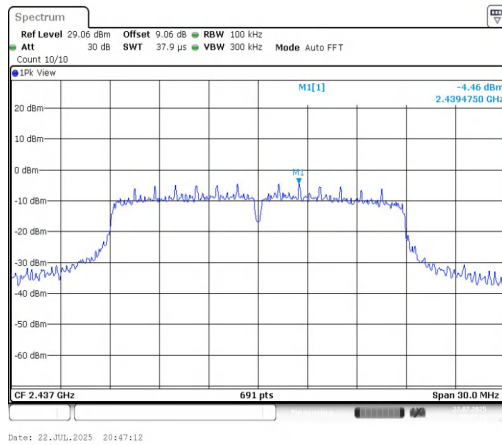
11N20MIMO-Ant2-2412-30~1000-PASS

11N20MIMO-Ant1-2412-30~1000-PASS



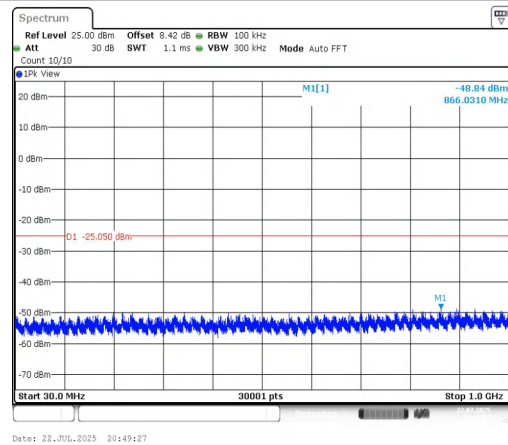
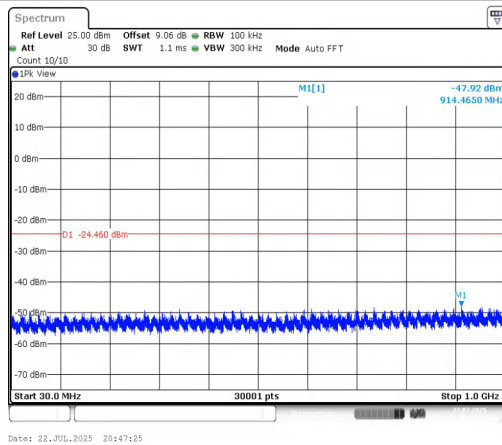
11N20MIMO-Ant2-2412-1000~26500-PASS

11N20MIMO-Ant1-2412-1000~26500-PASS



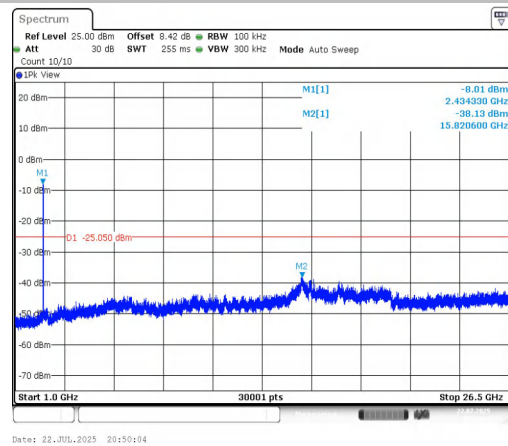
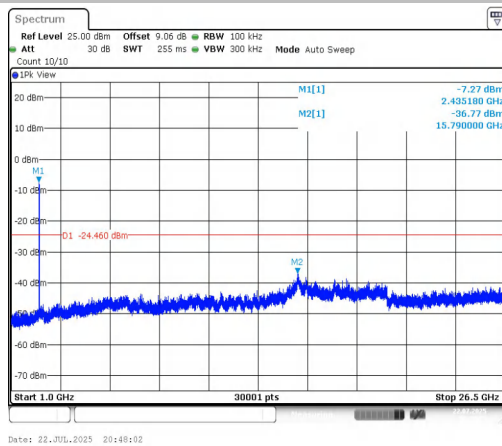
11N20MIMO-Ant1-2437-0~Reference-PASS

11N20MIMO-Ant2-2437-0~Reference-PASS



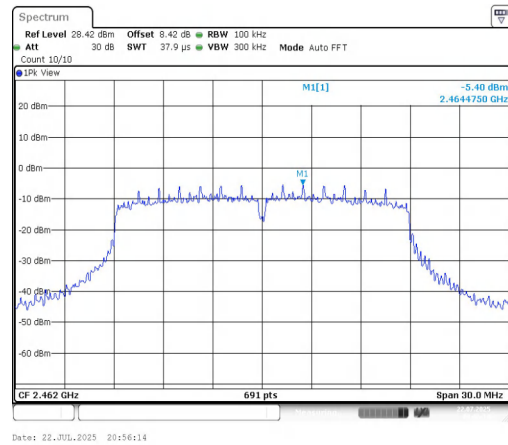
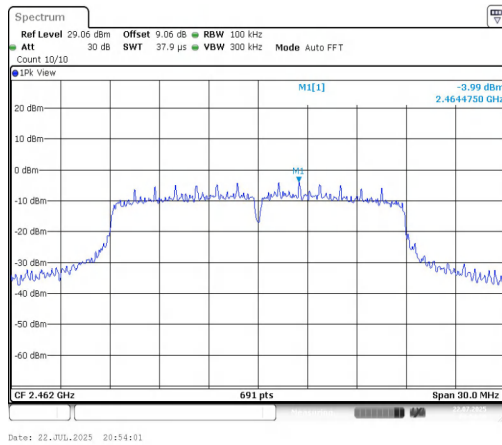
11N20MIMO-Ant1-2437-30~1000-PASS

11N20MIMO-Ant2-2437-30~1000-PASS



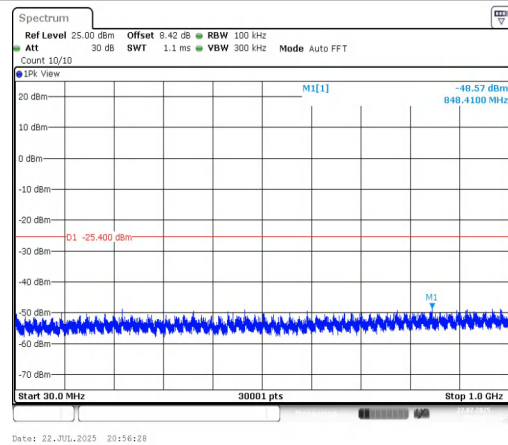
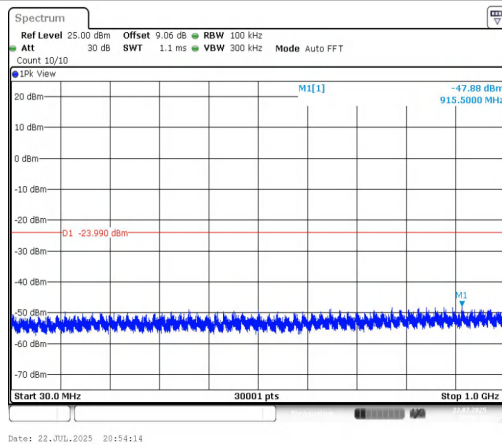
11N20MIMO-Ant1-2437-1000~26500-PASS

11N20MIMO-Ant2-2437-1000~26500-PASS



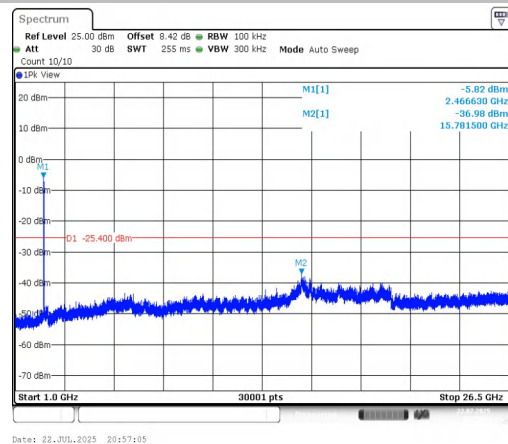
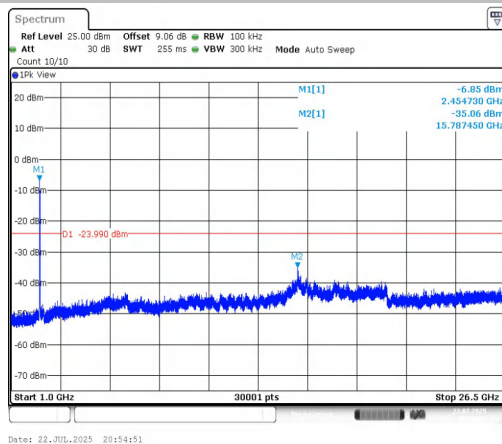
11N20MIMO-Ant1-2462-0~Reference-PASS

11N20MIMO-Ant2-2462-0~Reference-PASS



11N20MIMO-Ant1-2462-30~1000-PASS

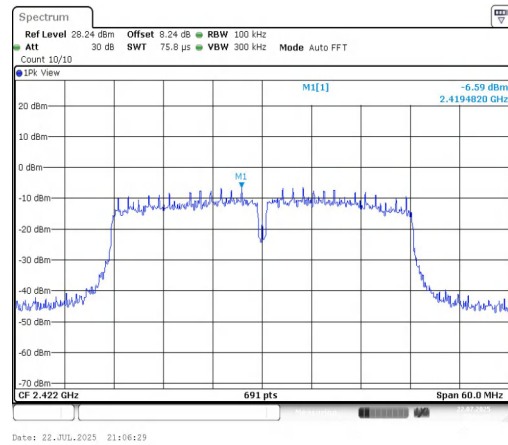
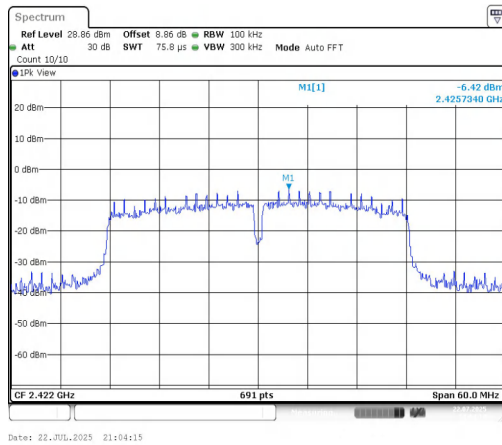
11N20MIMO-Ant2-2462-30~1000-PASS



11N20MIMO-Ant1-2462-1000~26500-PASS

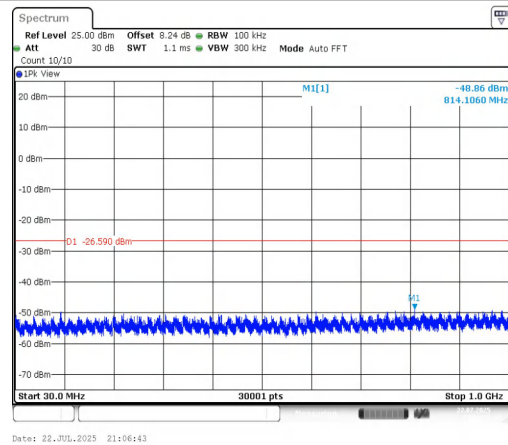
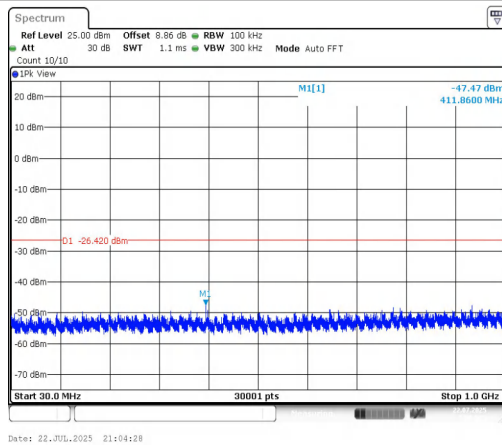
11N20MIMO-Ant2-2462-1000~26500-PASS





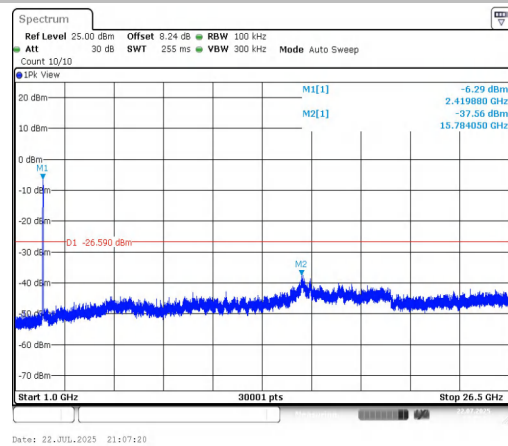
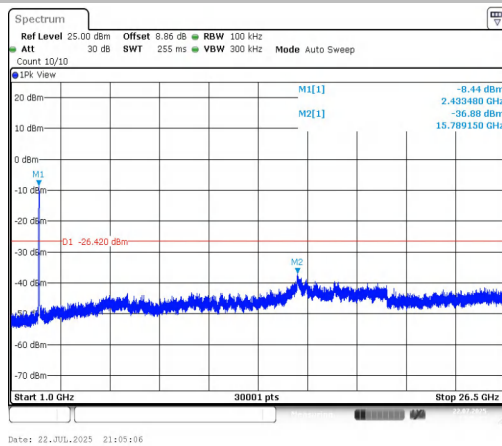
11N40MIMO-Ant1-2422-0~Reference-PASS

11N40MIMO-Ant2-2422-0~Reference-PASS



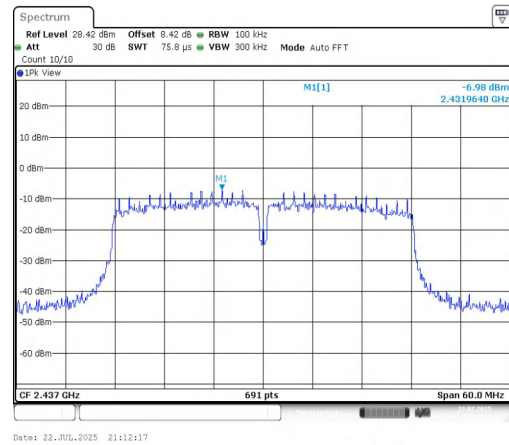
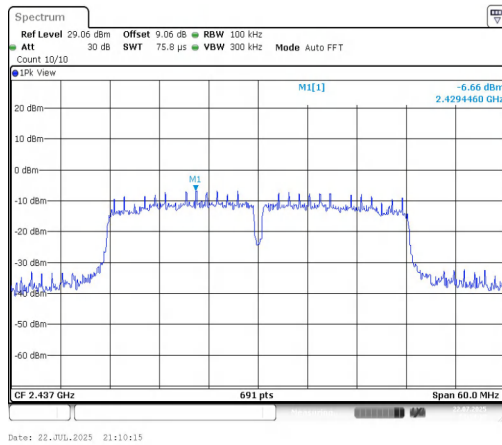
11N40MIMO-Ant1-2422-30~1000-PASS

11N40MIMO-Ant2-2422-30~1000-PASS



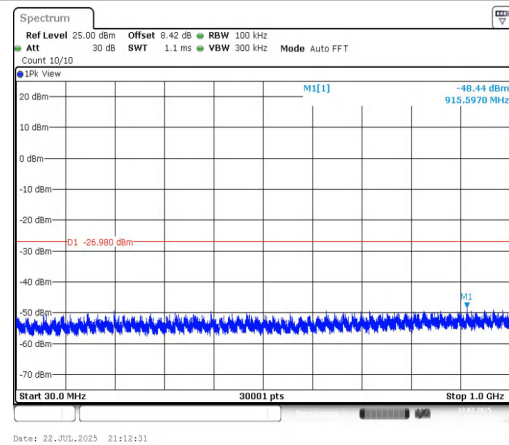
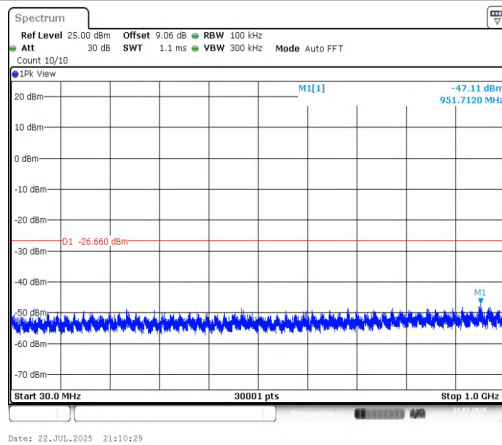
11N40MIMO-Ant1-2422-1000~26500-PASS

11N40MIMO-Ant2-2422-1000~26500-PASS



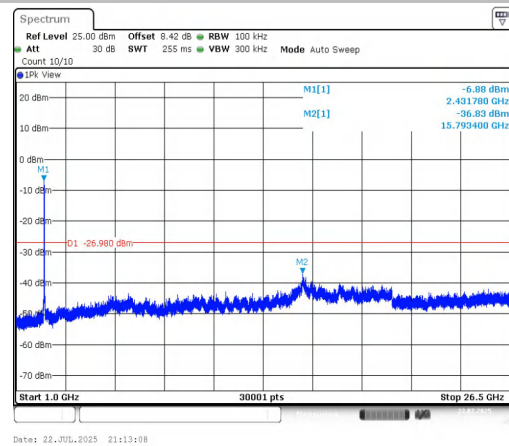
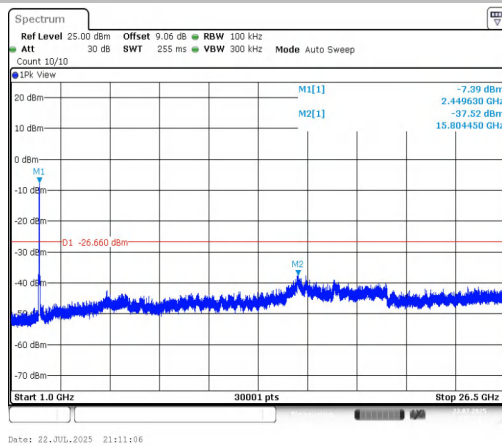
11N40MIMO-Ant1-2437-0~Reference-PASS

11N40MIMO-Ant2-2437-0~Reference-PASS



11N40MIMO-Ant1-2437-30~1000-PASS

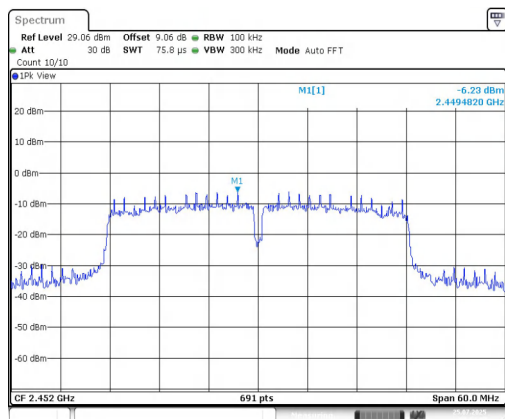
11N40MIMO-Ant2-2437-30~1000-PASS



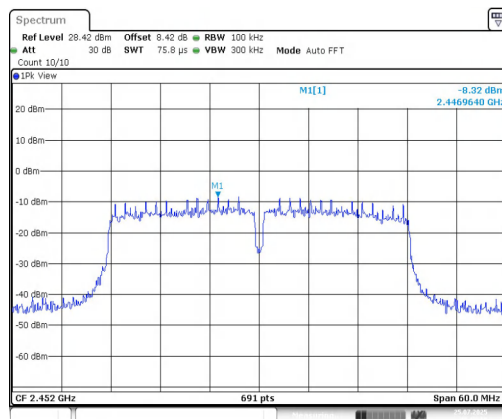
11N40MIMO-Ant1-2437-1000~26500-PASS

11N40MIMO-Ant2-2437-1000~26500-PASS





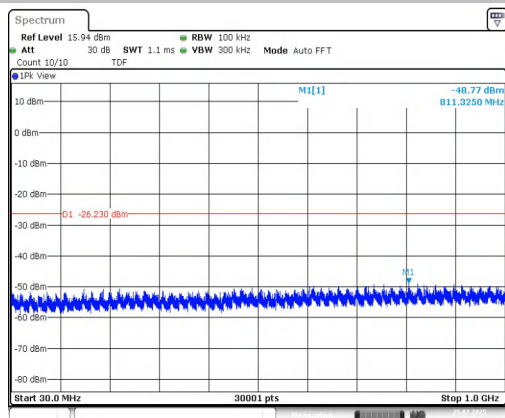
Date: 25.JUL.2025 10:52:57



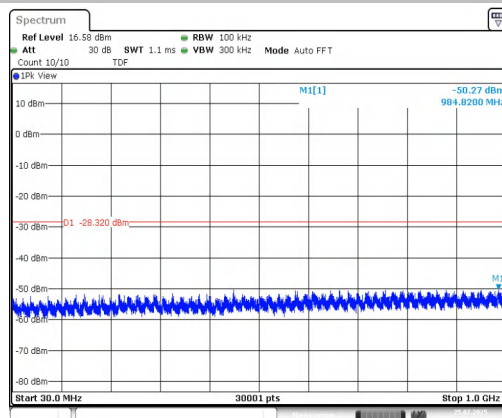
Date: 25.JUL.2025 10:55:10

11N40MIMO-Ant1-2452-0~Reference-PASS

11N40MIMO-Ant2-2452-0~Reference-PASS



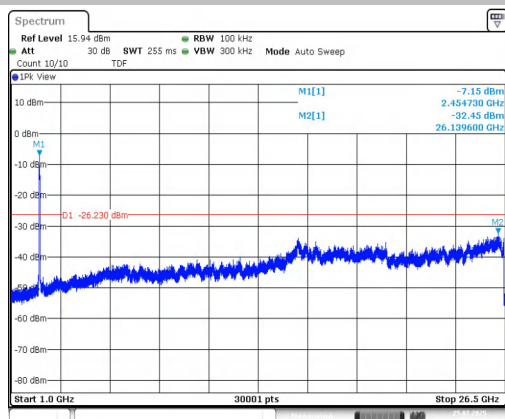
Date: 25.JUL.2025 10:53:11



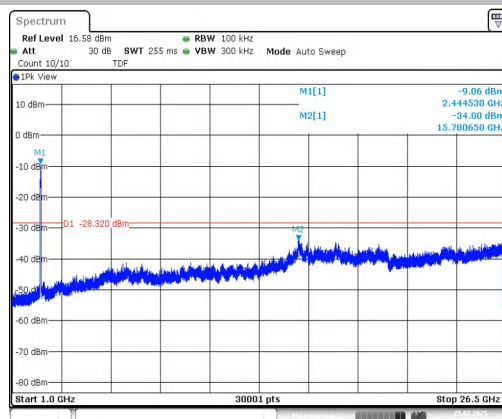
Date: 25.JUL.2025 10:55:24

11N40MIMO-Ant1-2452-30~1000-PASS

11N40MIMO-Ant2-2452-30~1000-PASS



Date: 25.JUL.2025 10:53:48



Date: 25.JUL.2025 10:56:01

11N40MIMO-Ant1-2452-1000~26500-PASS

11N40MIMO-Ant2-2452-1000~26500-PASS



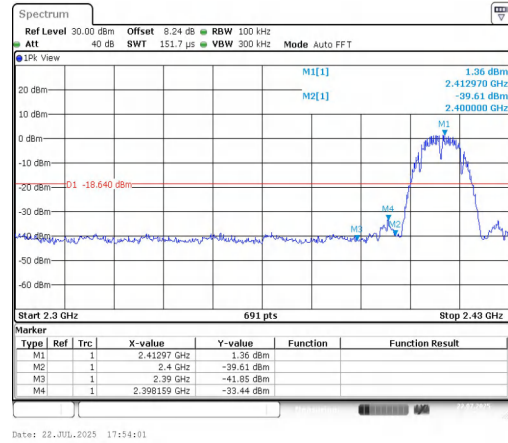
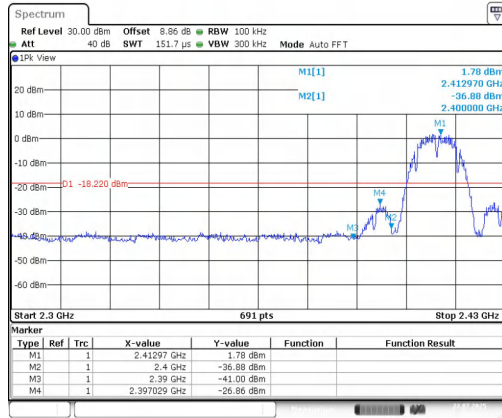
## Appendix F: Band edge measurements

### Test Result

| Test Mode | Antenna | ChName | Frequency[MHz] | Ref Level[dBm] | Result[dBm] | Limit[dBm]    | Verdict |
|-----------|---------|--------|----------------|----------------|-------------|---------------|---------|
| 11B-CDD   | Ant1    | Low    | 2412           | 1.78           | -26.86      | $\leq -18.22$ | PASS    |
| 11B-CDD   | Ant2    | Low    | 2412           | 1.36           | -33.44      | $\leq -18.64$ | PASS    |
| 11B-CDD   | Ant1    | High   | 2462           | 2.09           | -36.45      | $\leq -17.91$ | PASS    |
| 11B-CDD   | Ant2    | High   | 2462           | 0.72           | -37.21      | $\leq -19.28$ | PASS    |
| 11G-CDD   | Ant1    | Low    | 2412           | -7.16          | -32.51      | $\leq -27.16$ | PASS    |
| 11G-CDD   | Ant2    | Low    | 2412           | -5.22          | -37.38      | $\leq -25.22$ | PASS    |
| 11G-CDD   | Ant1    | High   | 2462           | -4.55          | -37.17      | $\leq -24.55$ | PASS    |
| 11G-CDD   | Ant2    | High   | 2462           | -6.55          | -37.94      | $\leq -26.55$ | PASS    |
| 11N20MIMO | Ant1    | Low    | 2412           | -5.99          | -32.23      | $\leq -25.99$ | PASS    |
| 11N20MIMO | Ant2    | Low    | 2412           | -5.23          | -37.15      | $\leq -25.23$ | PASS    |
| 11N20MIMO | Ant1    | High   | 2462           | -4.40          | -36.49      | $\leq -24.4$  | PASS    |
| 11N20MIMO | Ant2    | High   | 2462           | -5.73          | -37.7       | $\leq -25.73$ | PASS    |
| 11N40MIMO | Ant1    | Low    | 2422           | -6.60          | -32.99      | $\leq -26.6$  | PASS    |
| 11N40MIMO | Ant2    | Low    | 2422           | -6.85          | -38.14      | $\leq -26.85$ | PASS    |
| 11N40MIMO | Ant1    | High   | 2452           | -7.03          | -31.81      | $\leq -27.03$ | PASS    |
| 11N40MIMO | Ant2    | High   | 2452           | -9.33          | -37.57      | $\leq -29.33$ | PASS    |

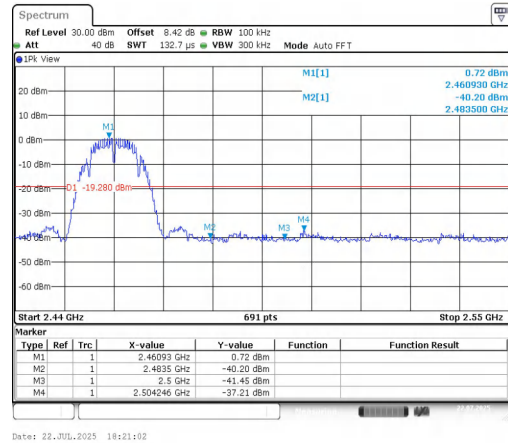
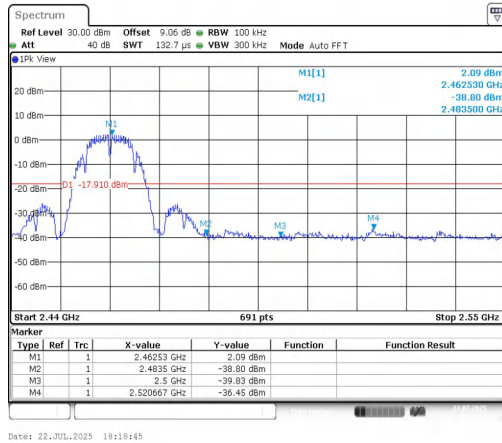


## Test Graphs



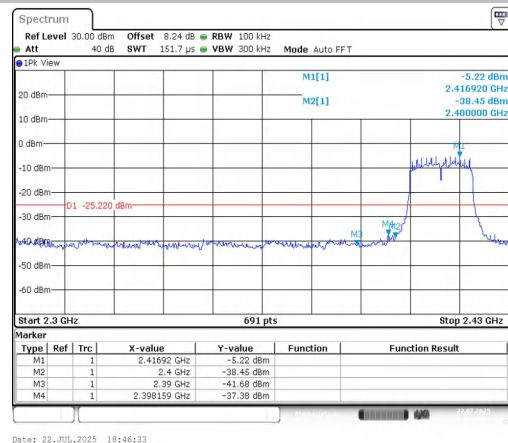
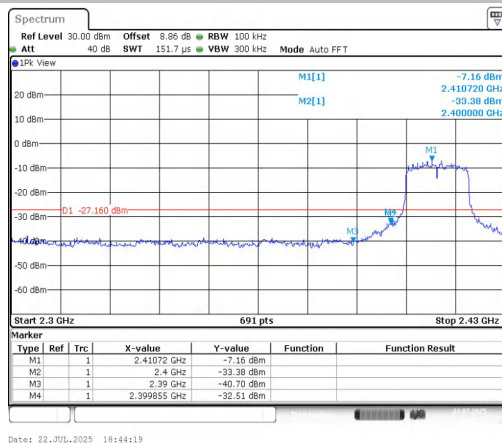
11B-CDD-Ant1-2412-PASS

11B-CDD-Ant2-2412-PASS



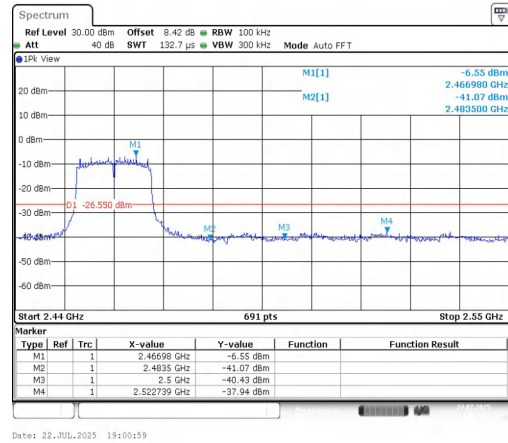
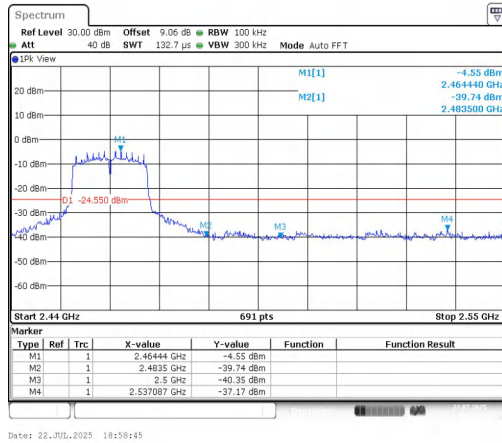
11B-CDD-Ant1-2462-PASS

11B-CDD-Ant2-2462-PASS



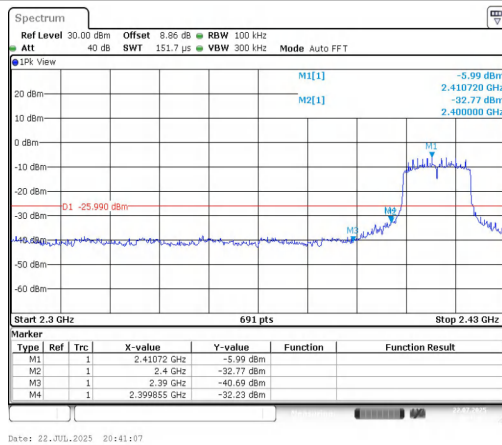
11G-CDD-Ant1-2412-PASS

11G-CDD-Ant2-2412-PASS



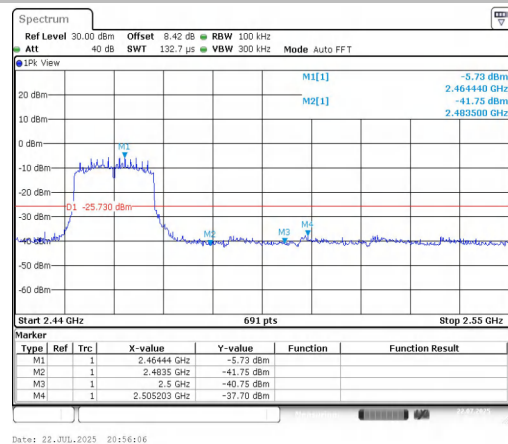
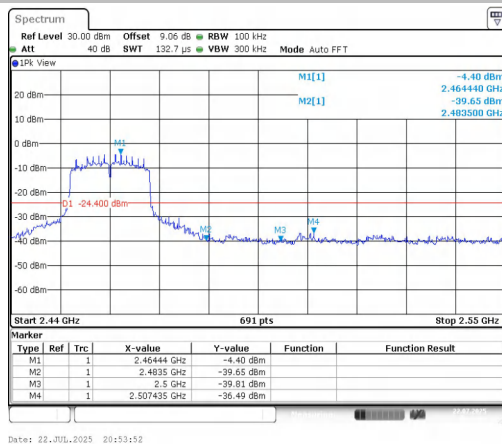
11G-CDD-Ant1-2462-PASS

11G-CDD-Ant2-2462-PASS



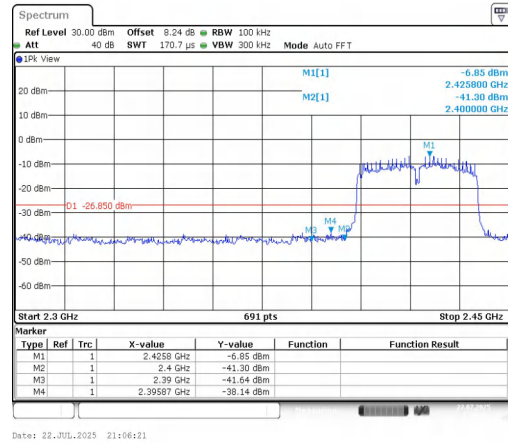
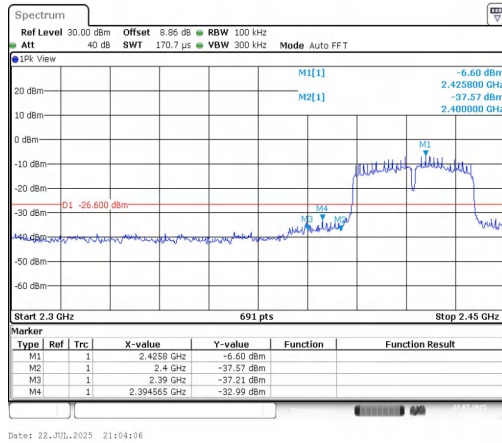
11N20MIMO-Ant1-2412-PASS

11N20MIMO-Ant2-2412-PASS



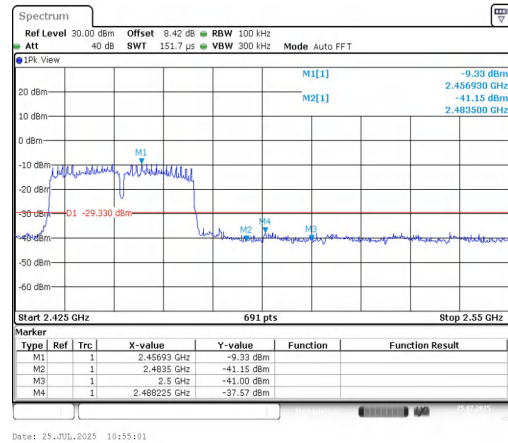
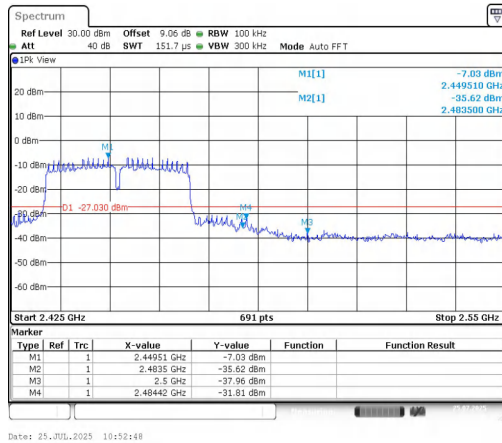
11N20MIMO-Ant1-2462-PASS

11N20MIMO-Ant2-2462-PASS



11N40MIMO-Ant1-2422-PASS

11N40MIMO-Ant2-2422-PASS



11N40MIMO-Ant1-2452-PASS

11N40MIMO-Ant2-2452-PASS



## Appendix G: Duty Cycle

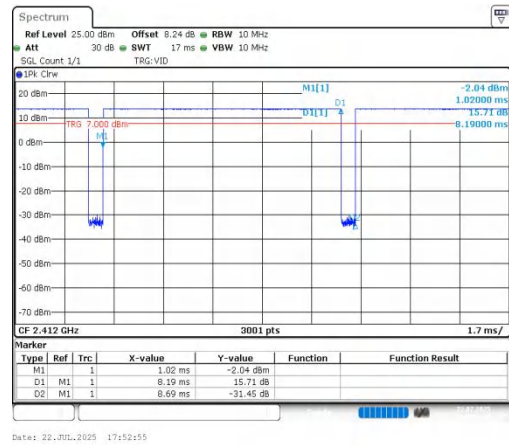
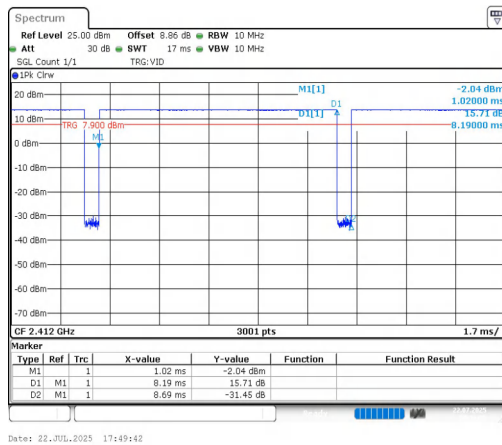
### Test Result

| Test Mode | Antenna | Frequency[MHz] | Transmission Duration [ms] | Transmission Period [ms] | Duty Cycle[%] | DC Factor [dB] |
|-----------|---------|----------------|----------------------------|--------------------------|---------------|----------------|
| 11B-CDD   | Ant1    | 2412           | 8.19                       | 8.69                     | 94.25         | 0.26           |
| 11B-CDD   | Ant2    | 2412           | 8.19                       | 8.69                     | 94.25         | 0.26           |
| 11B-CDD   | Ant1    | 2437           | 8.20                       | 8.70                     | 94.25         | 0.26           |
| 11B-CDD   | Ant2    | 2437           | 8.20                       | 8.70                     | 94.25         | 0.26           |
| 11B-CDD   | Ant1    | 2462           | 8.20                       | 8.70                     | 94.25         | 0.26           |
| 11B-CDD   | Ant2    | 2462           | 8.20                       | 8.70                     | 94.25         | 0.26           |
| 11G-CDD   | Ant1    | 2412           | 1.36                       | 1.86                     | 73.12         | 1.36           |
| 11G-CDD   | Ant2    | 2412           | 1.36                       | 1.86                     | 73.12         | 1.36           |
| 11G-CDD   | Ant1    | 2437           | 1.36                       | 1.86                     | 73.12         | 1.36           |
| 11G-CDD   | Ant2    | 2437           | 1.36                       | 1.86                     | 73.12         | 1.36           |
| 11G-CDD   | Ant1    | 2462           | 1.36                       | 1.86                     | 73.12         | 1.36           |
| 11G-CDD   | Ant2    | 2462           | 1.36                       | 1.86                     | 73.12         | 1.36           |
| 11N20MIMO | Ant1    | 2412           | 0.66                       | 1.16                     | 56.90         | 2.45           |
| 11N20MIMO | Ant2    | 2412           | 0.66                       | 1.16                     | 56.90         | 2.45           |
| 11N20MIMO | Ant1    | 2437           | 0.66                       | 1.17                     | 56.41         | 2.49           |
| 11N20MIMO | Ant2    | 2437           | 0.66                       | 1.16                     | 56.90         | 2.45           |
| 11N20MIMO | Ant1    | 2462           | 0.66                       | 1.17                     | 56.41         | 2.49           |
| 11N20MIMO | Ant2    | 2462           | 0.66                       | 1.17                     | 56.41         | 2.49           |
| 11N40MIMO | Ant1    | 2422           | 0.34                       | 0.84                     | 40.48         | 3.93           |
| 11N40MIMO | Ant2    | 2422           | 0.35                       | 0.85                     | 41.18         | 3.85           |
| 11N40MIMO | Ant1    | 2437           | 0.35                       | 0.85                     | 41.18         | 3.85           |
| 11N40MIMO | Ant2    | 2437           | 0.34                       | 0.84                     | 40.48         | 3.93           |
| 11N40MIMO | Ant1    | 2452           | 0.35                       | 0.85                     | 41.18         | 3.85           |
| 11N40MIMO | Ant2    | 2452           | 0.35                       | 0.85                     | 41.18         | 3.85           |



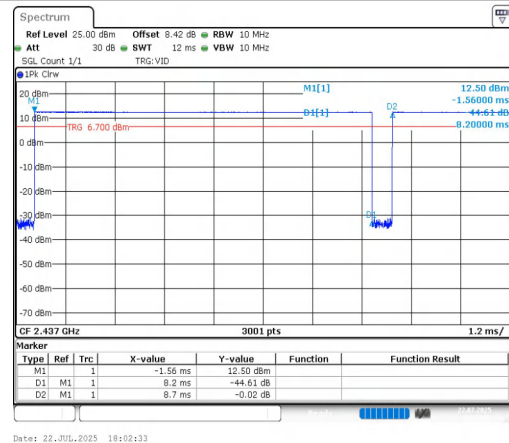
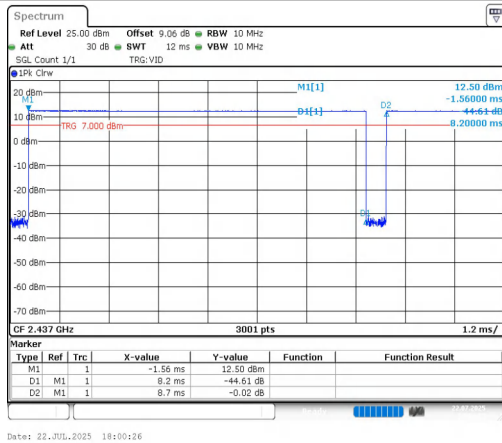


## Test Graphs



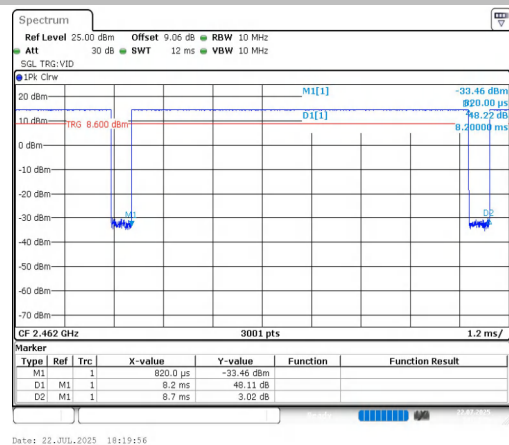
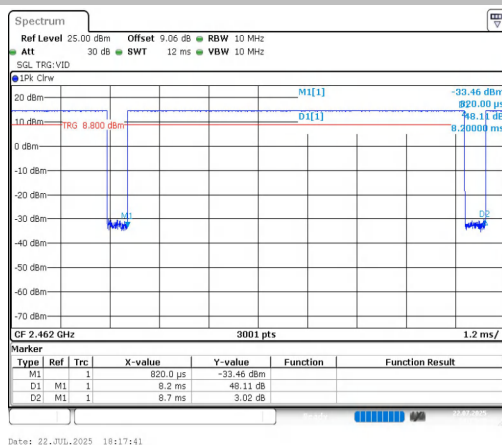
NTNV-11B-CDD-Ant1-2412

NTNV-11B-CDD-Ant2-2412



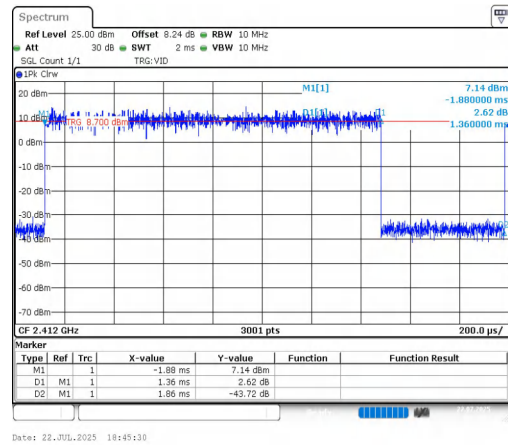
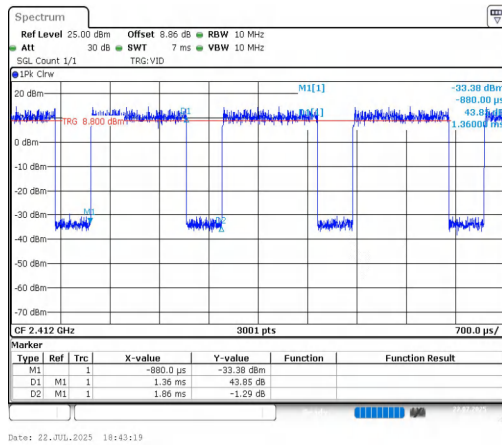
NTNV-11B-CDD-Ant1-2437

NTNV-11B-CDD-Ant2-2437



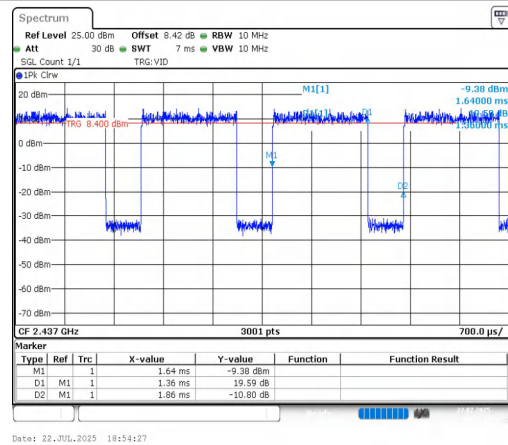
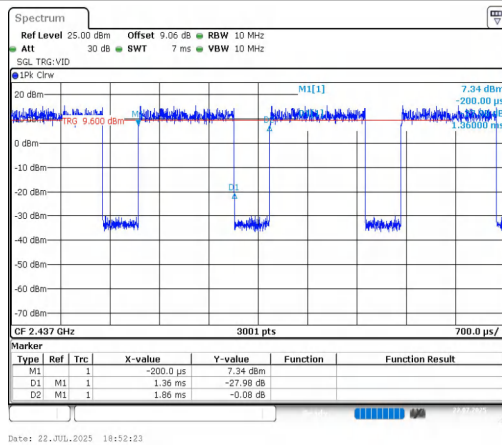
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NTNV-11B-CDD-Ant2-2462



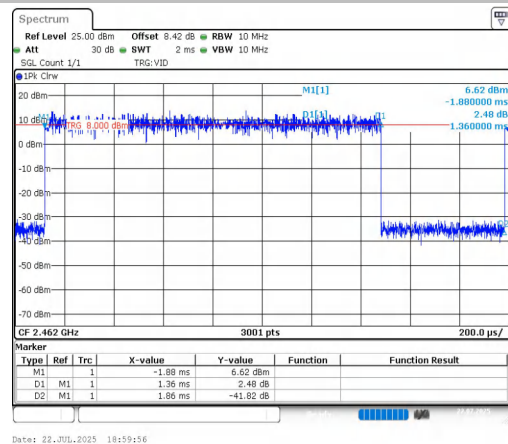
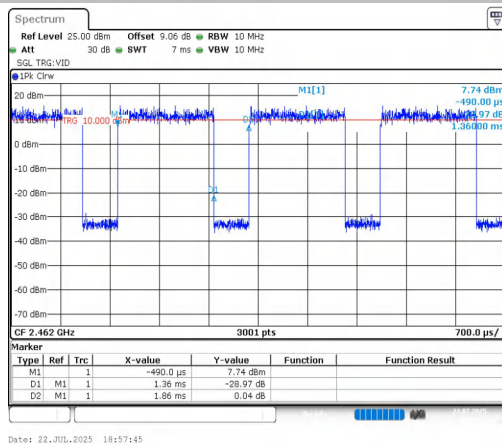
NTNV-11G-CDD-Ant1-2412

NTNV-11G-CDD-Ant2-2412



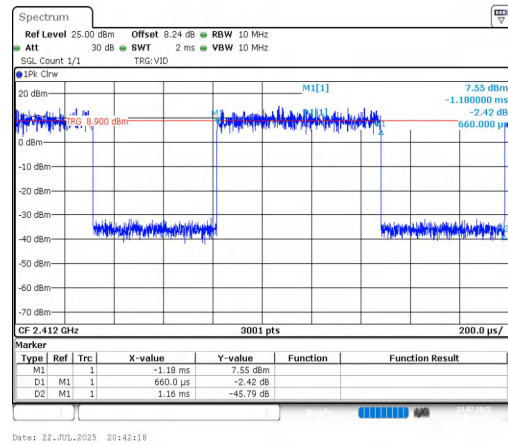
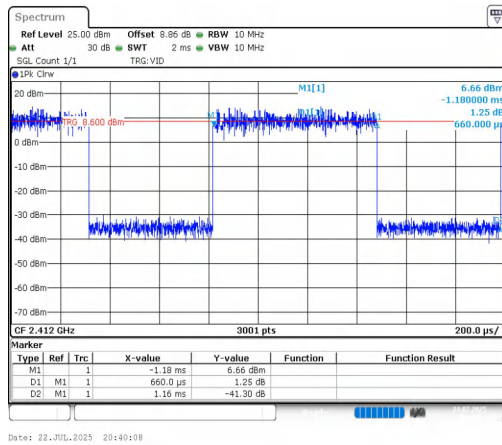
NTNV-11G-CDD-Ant1-2437

NTNV-11G-CDD-Ant2-2437



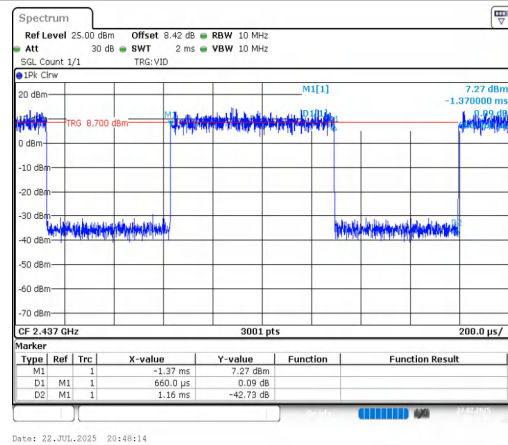
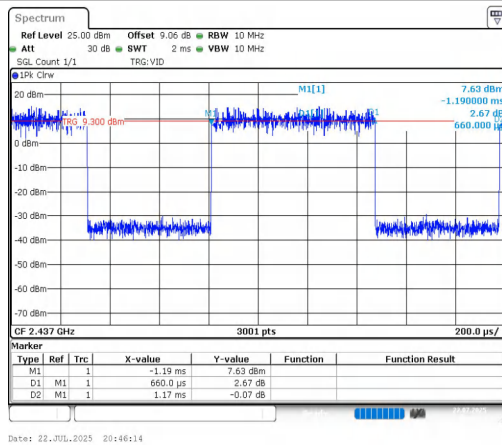
NTNV-11G-CDD-Ant1-2462

NTNV-11G-CDD-Ant2-2462



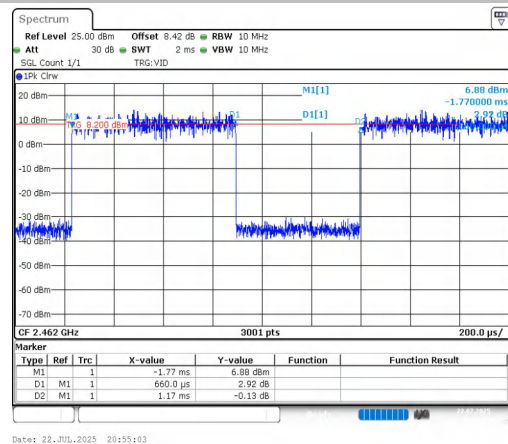
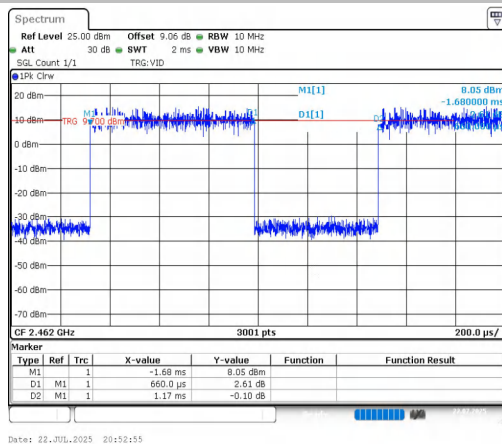
NTNV-11N20MIMO-Ant1-2412

NTNV-11N20MIMO-Ant2-2412



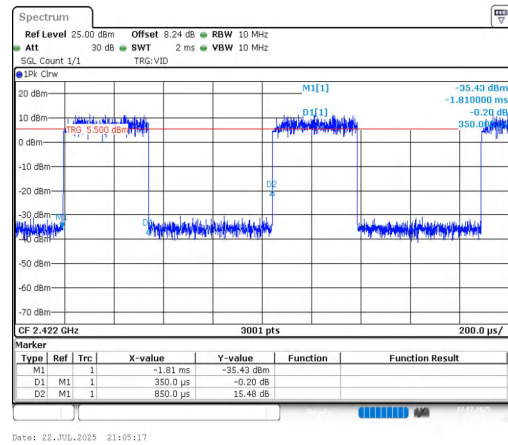
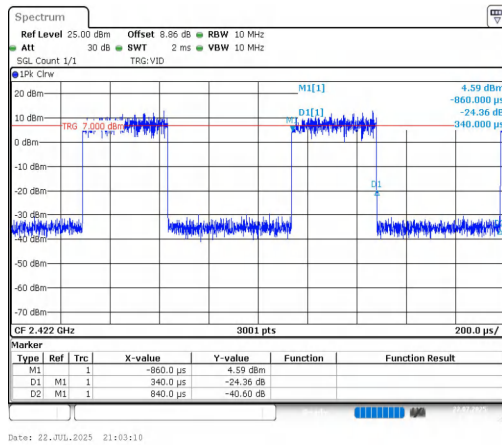
NTNV-11N20MIMO-Ant1-2437

NTNV-11N20MIMO-Ant2-2437



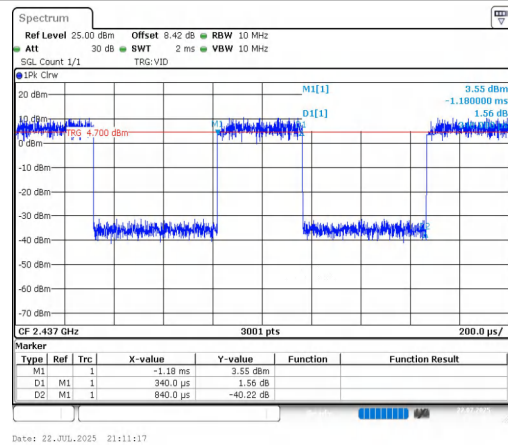
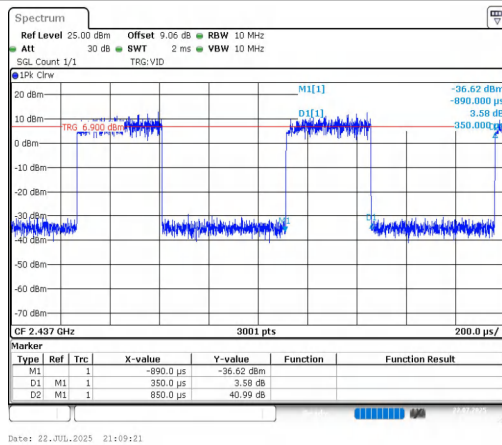
NTNV-11N20MIMO-Ant1-2462

NTNV-11N20MIMO-Ant2-2462



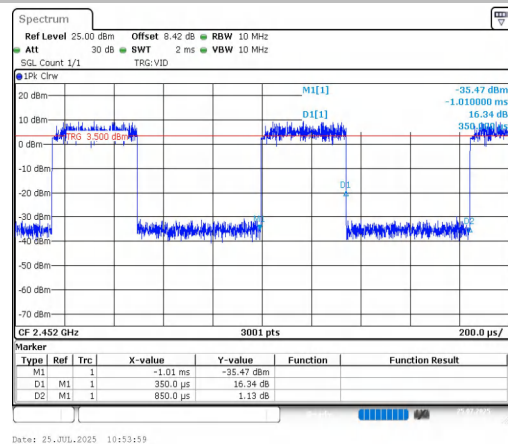
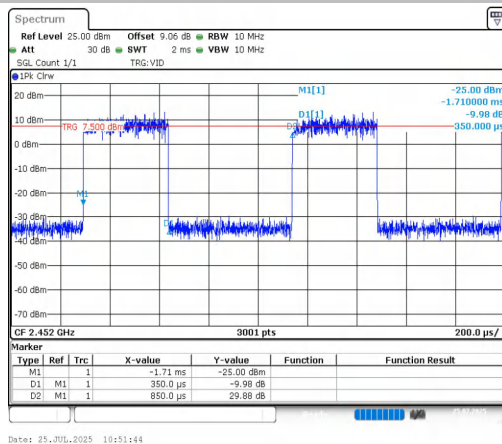
NTNV-11N40MIMO-Ant1-2422

NTNV-11N40MIMO-Ant2-2422



NTNV-11N40MIMO-Ant1-2437

NTNV-11N40MIMO-Ant2-2437



NTNV-11N40MIMO-Ant1-2452

NTNV-11N40MIMO-Ant2-2452

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