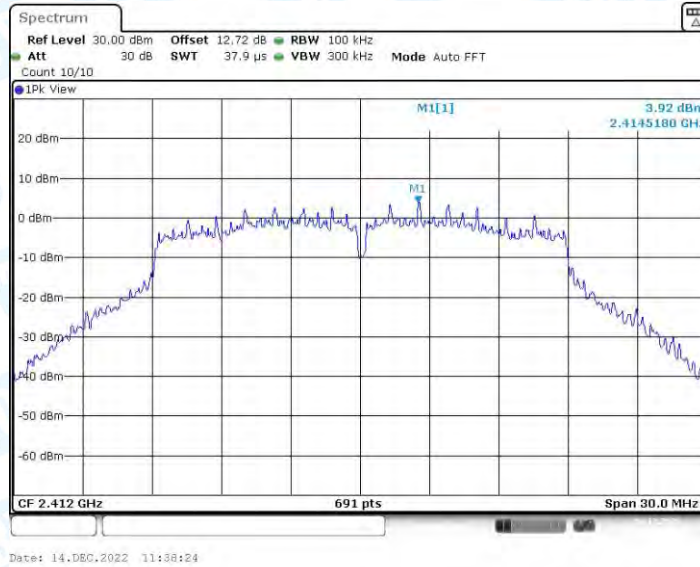
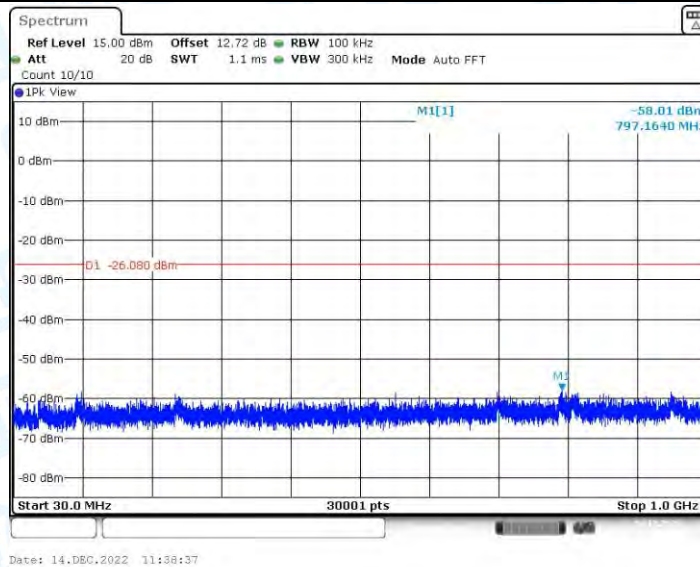
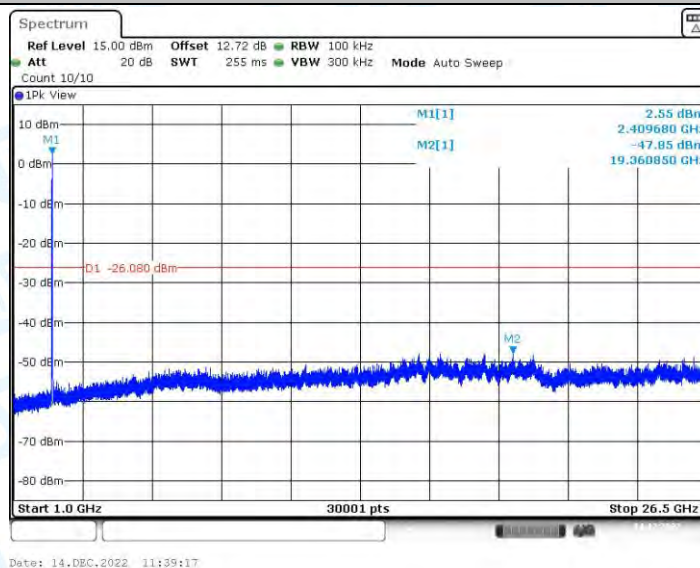




11N20MIMO\_Ant2\_2412\_30~1000

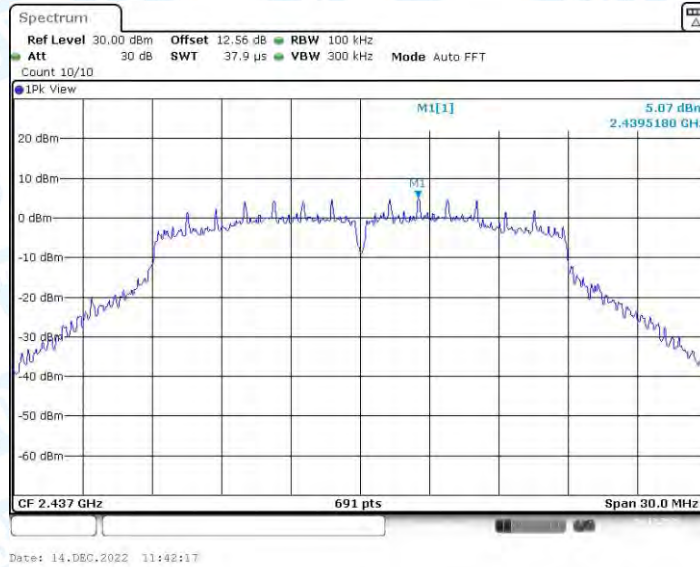


11N20MIMO\_Ant2\_2412\_1000~26500

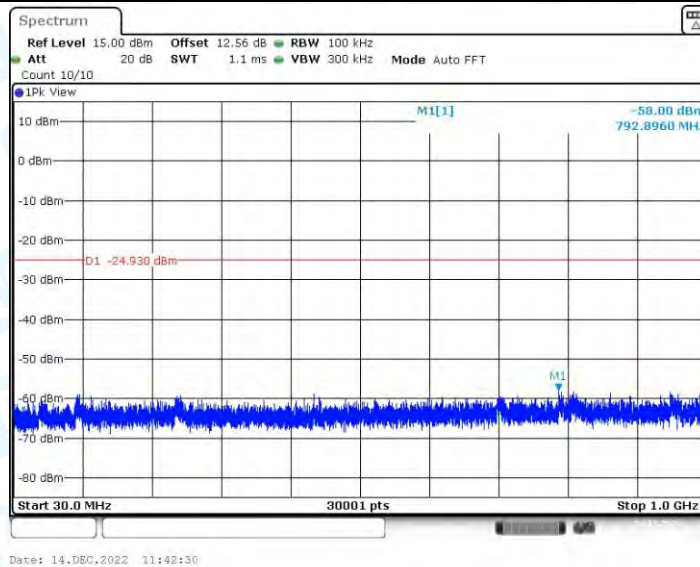


11N20MIMO\_Ant1\_2437\_0~Reference

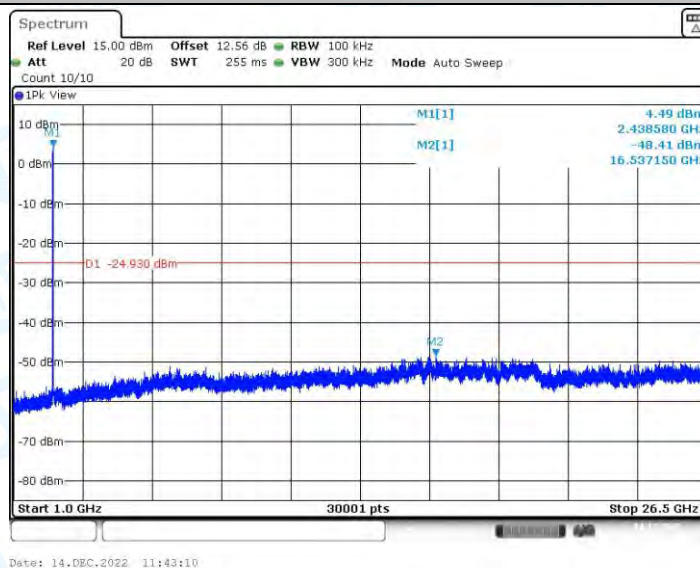




11N20MIMO\_Ant1\_2437\_30~1000

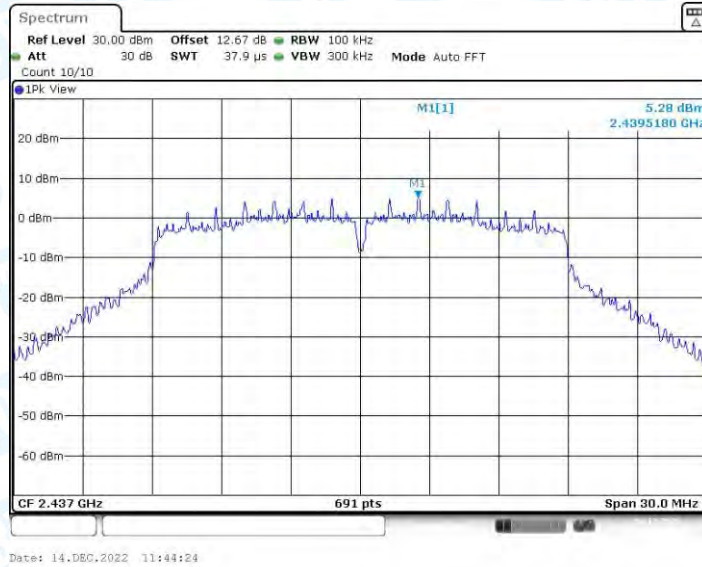


11N20MIMO\_Ant1\_2437\_1000~26500

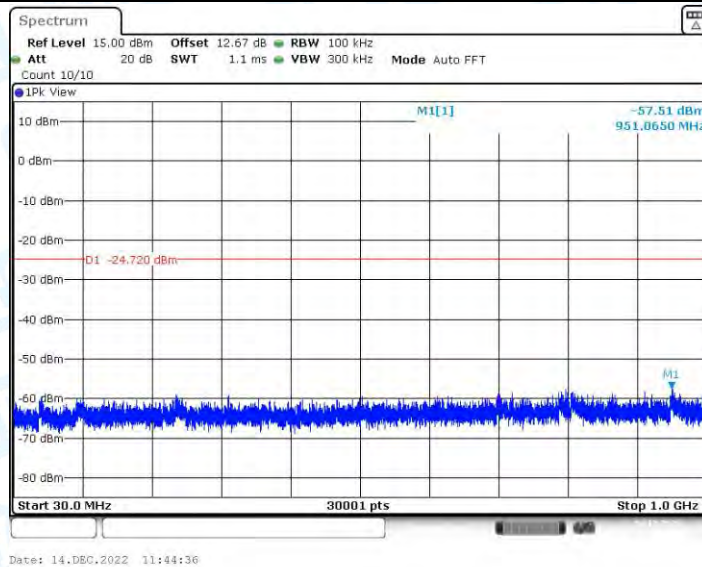


11N20MIMO\_Ant2\_2437\_0~Reference

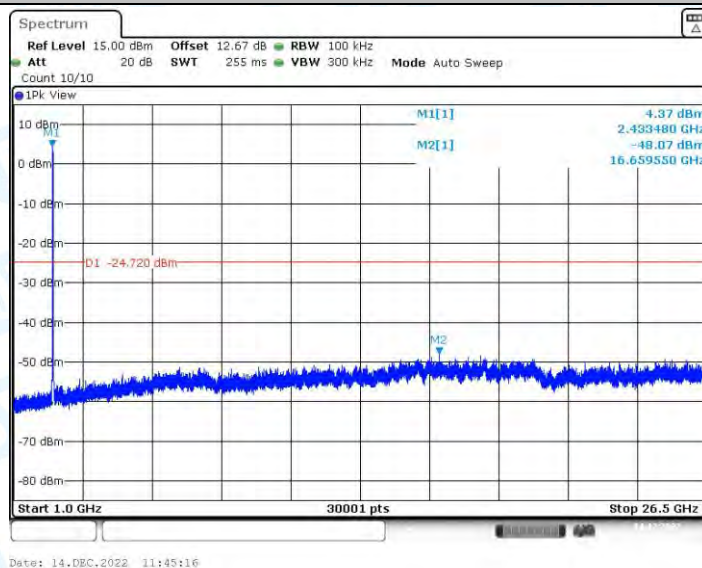




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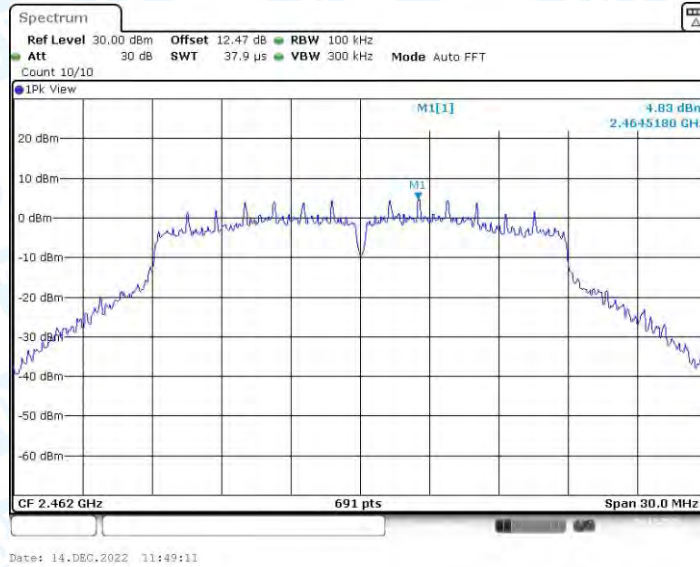


11N20MIMO\_Ant2\_2437\_1000~26500

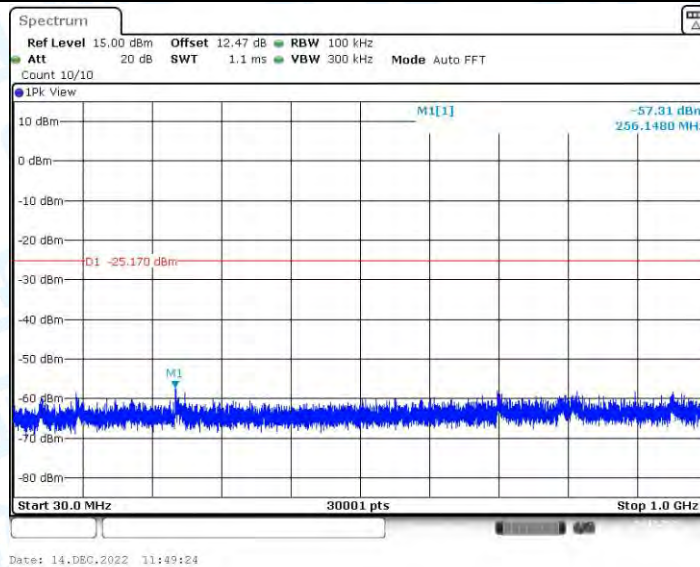


11N20MIMO\_Ant1\_2462\_0~Reference

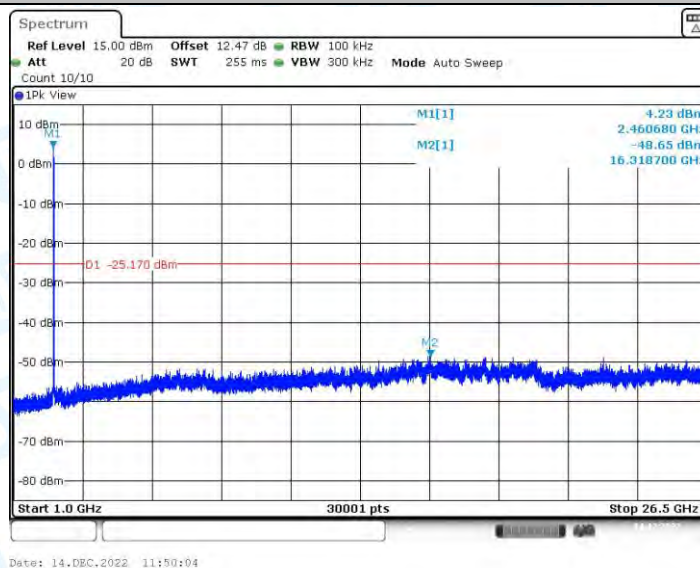




11N20MIMO\_Ant1\_2462\_30~1000

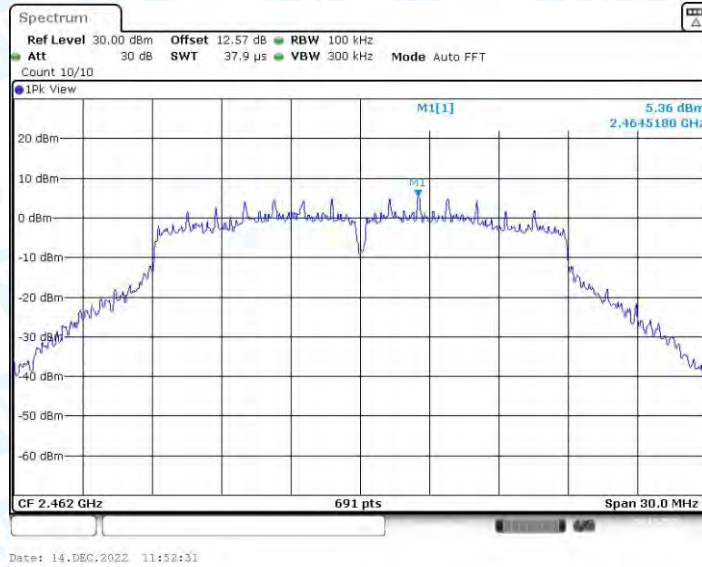


11N20MIMO\_Ant1\_2462\_1000~26500

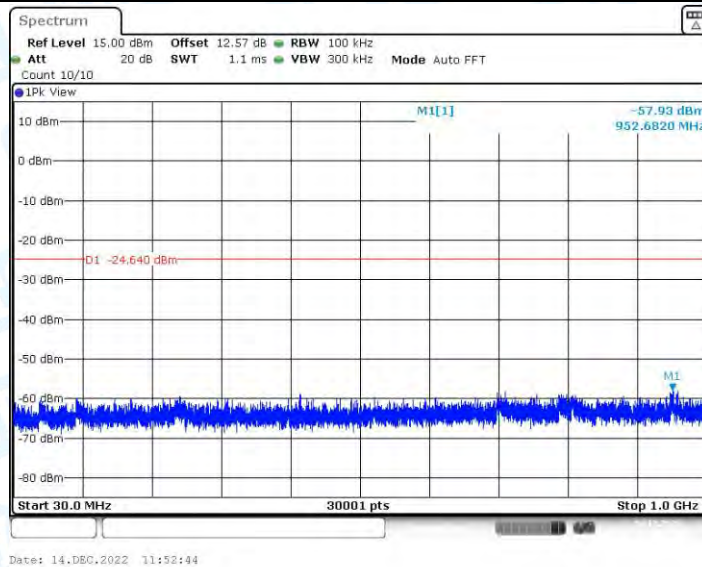


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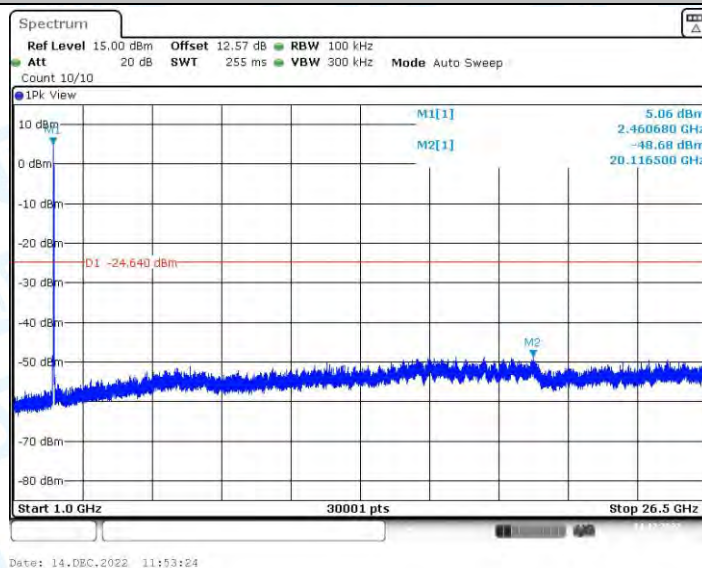




11N20MIMO\_Ant2\_2462\_30~1000

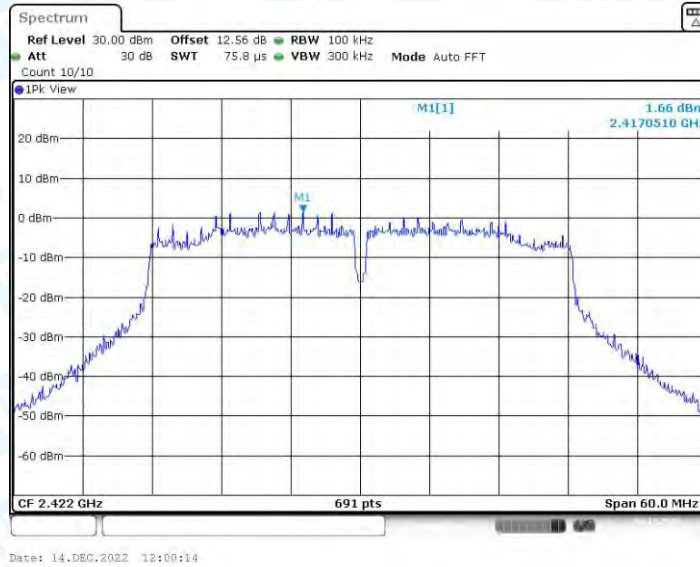


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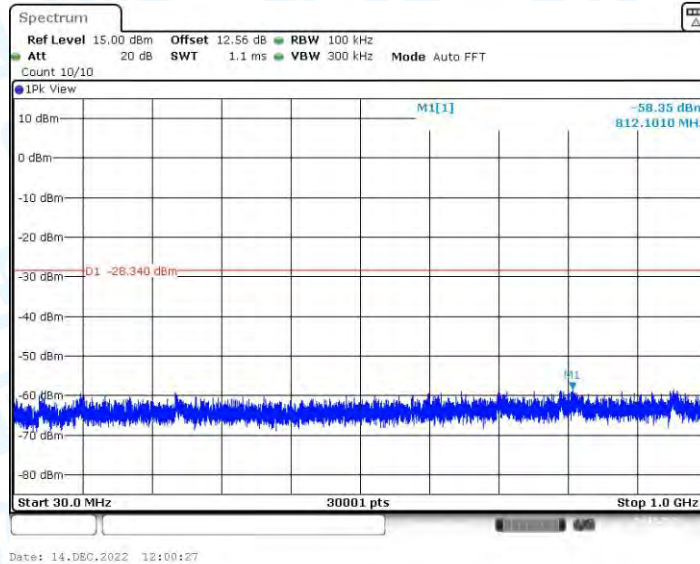


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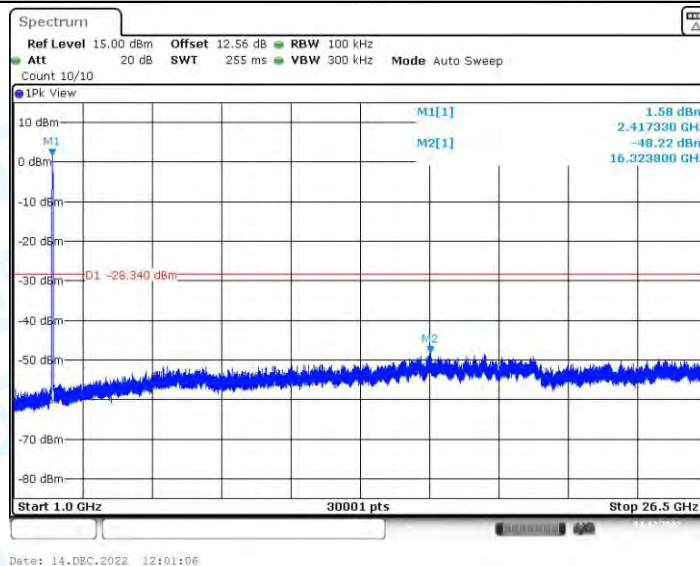




11N40MIMO\_Ant1\_2422\_30~1000

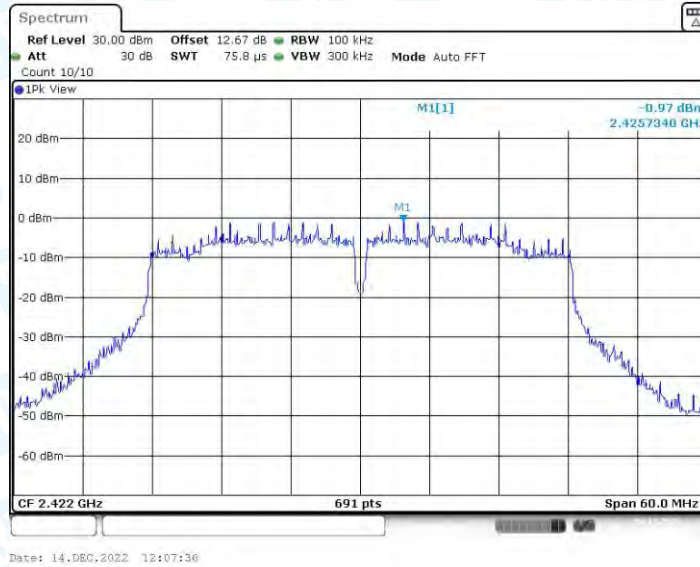


11N40MIMO\_Ant1\_2422\_1000~26500

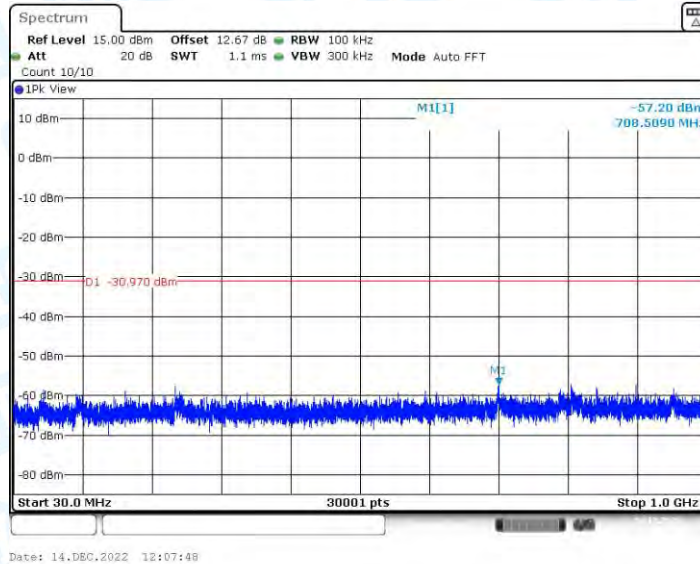


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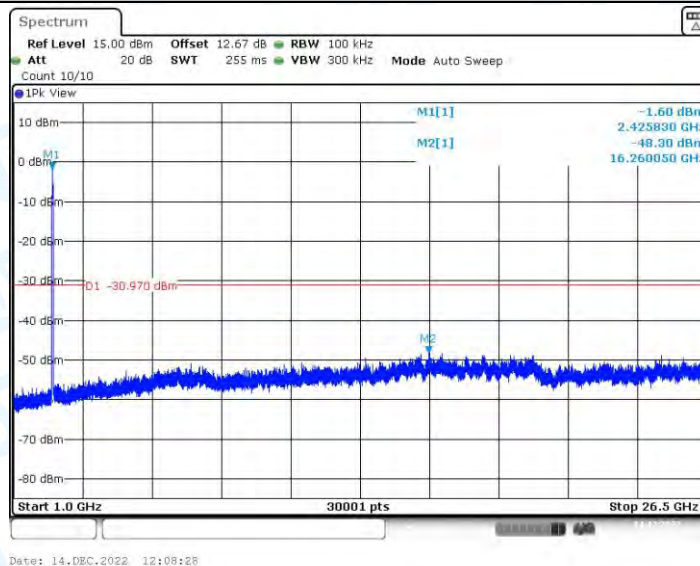




11N40MIMO\_Ant2\_2422\_30~1000

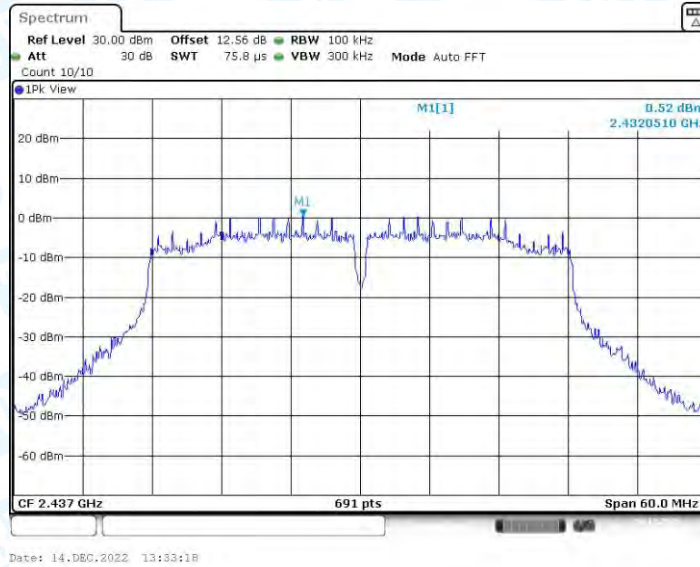


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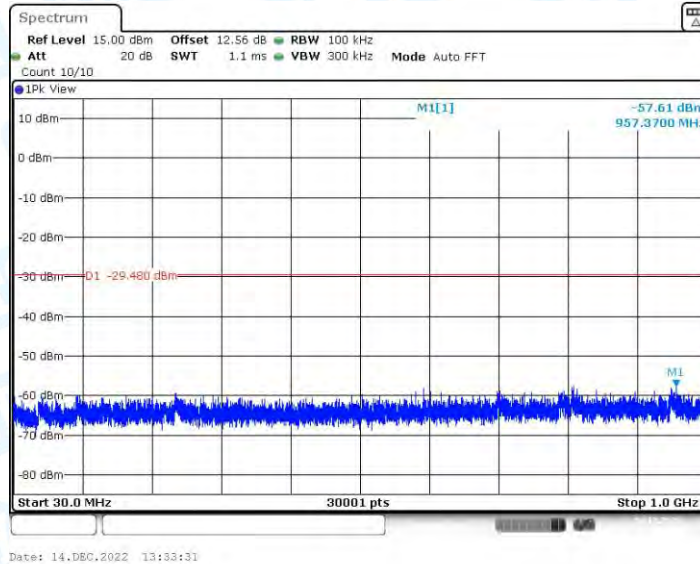


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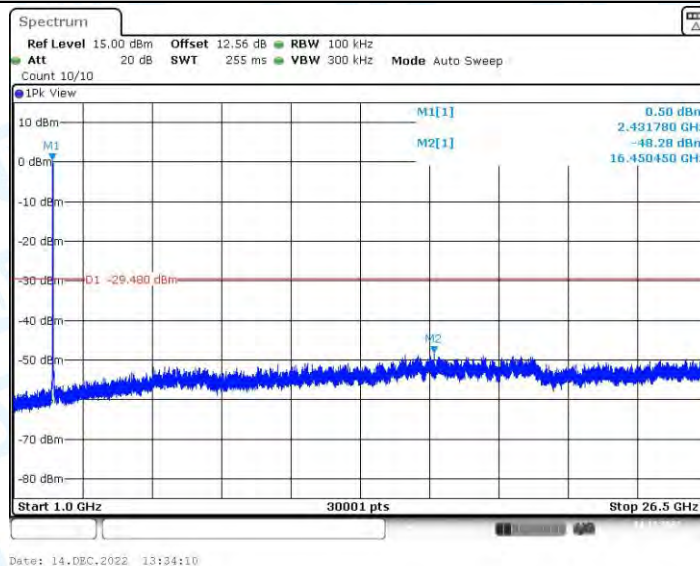




11N40MIMO\_Ant1\_2437\_30~1000

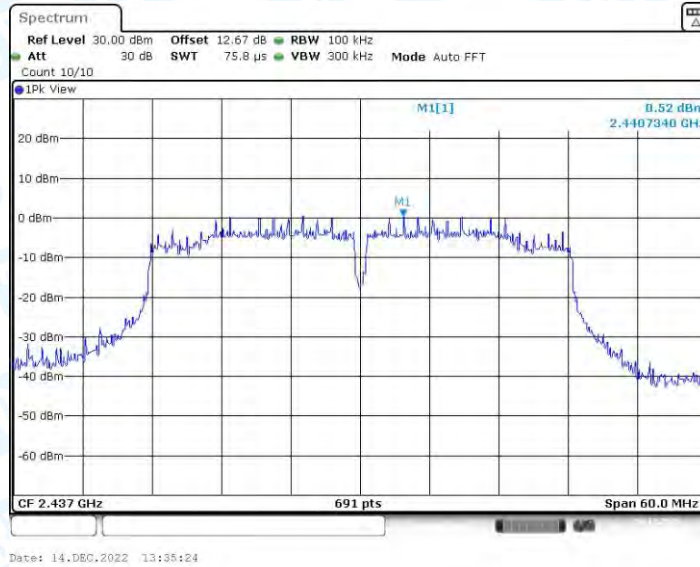


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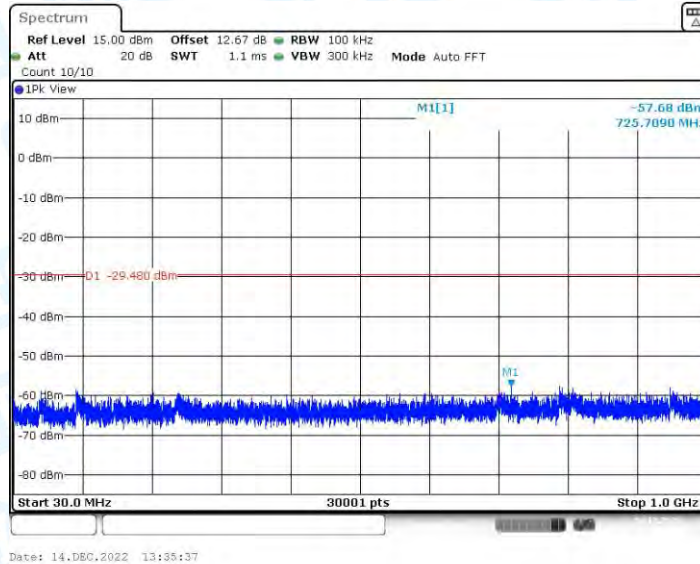


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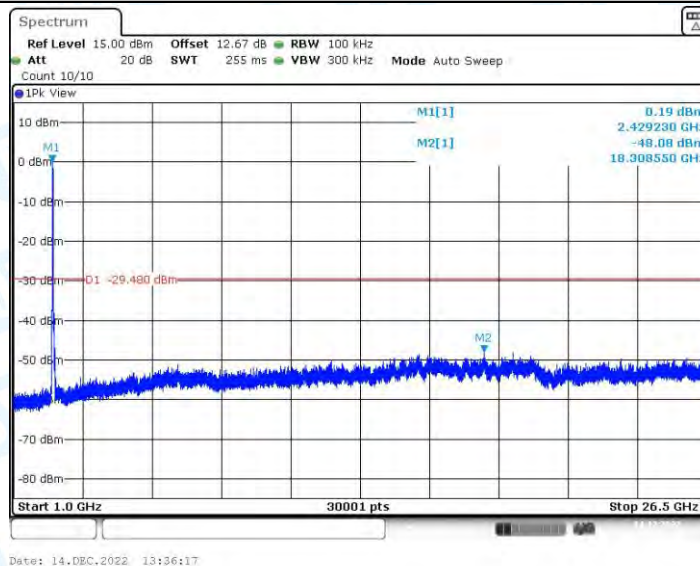




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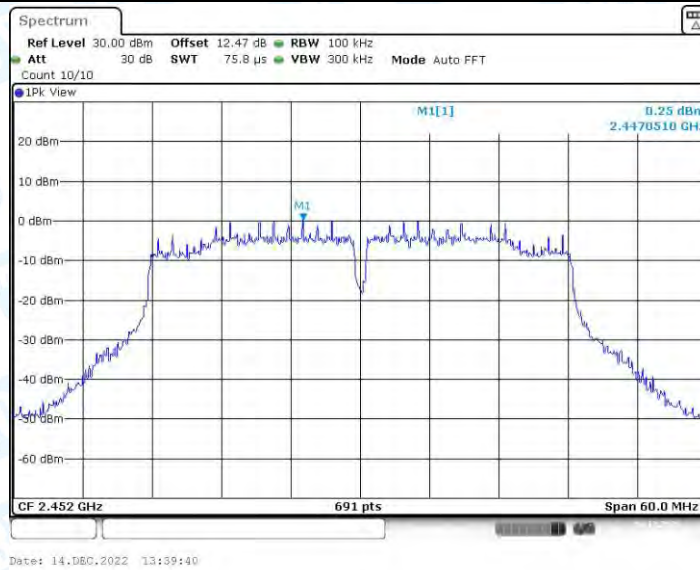


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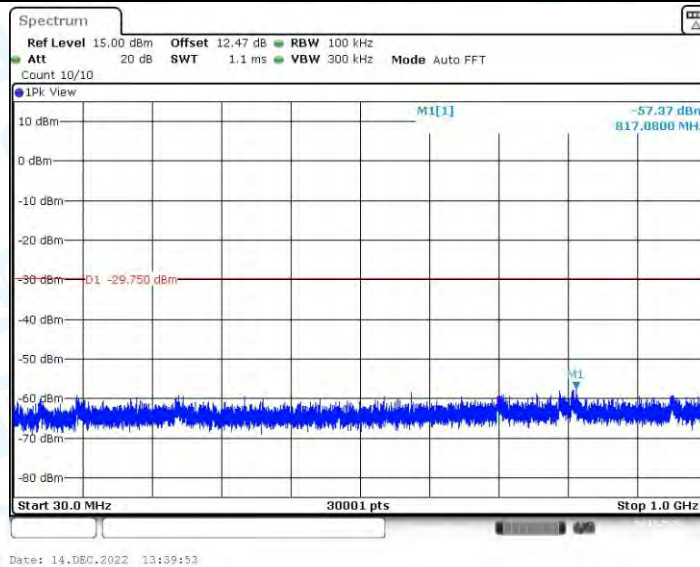


11N40MIMO\_Ant1\_2452\_0~Reference

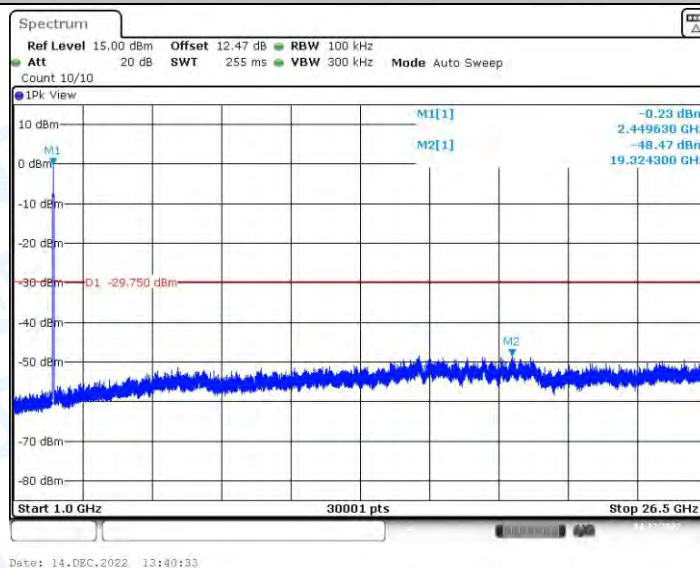




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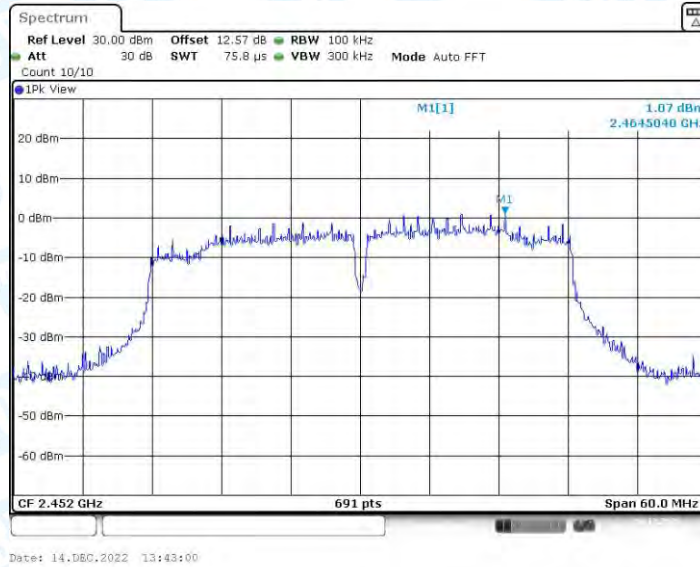


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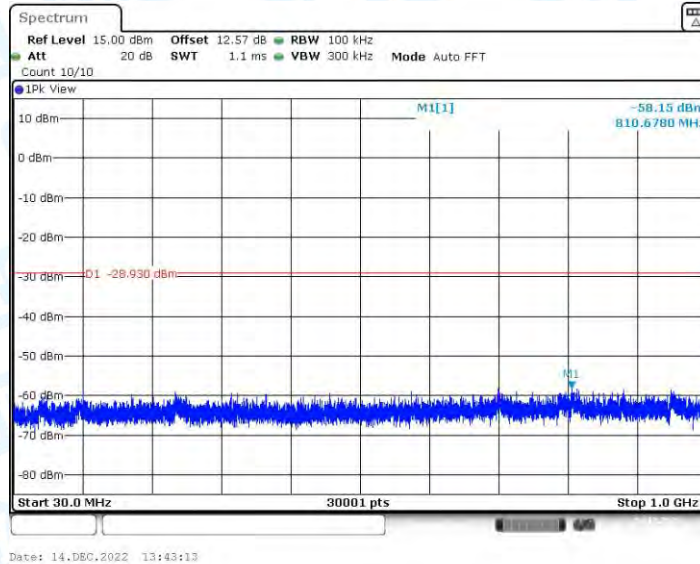


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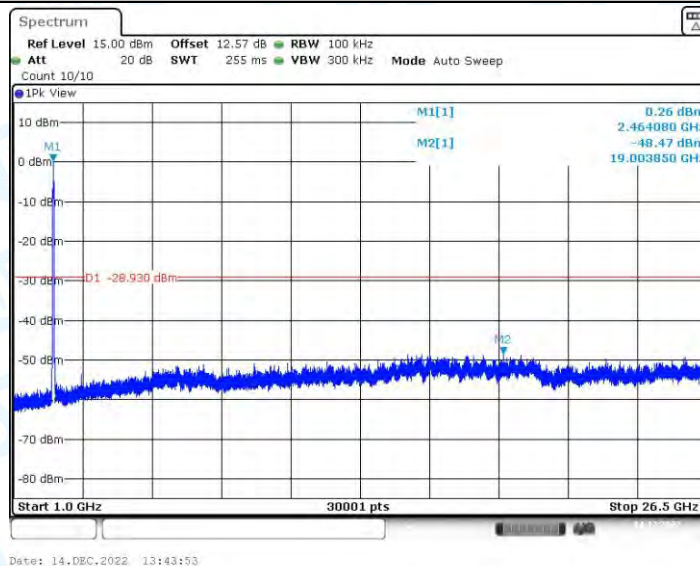




11N40MIMO\_Ant2\_2452\_30~1000

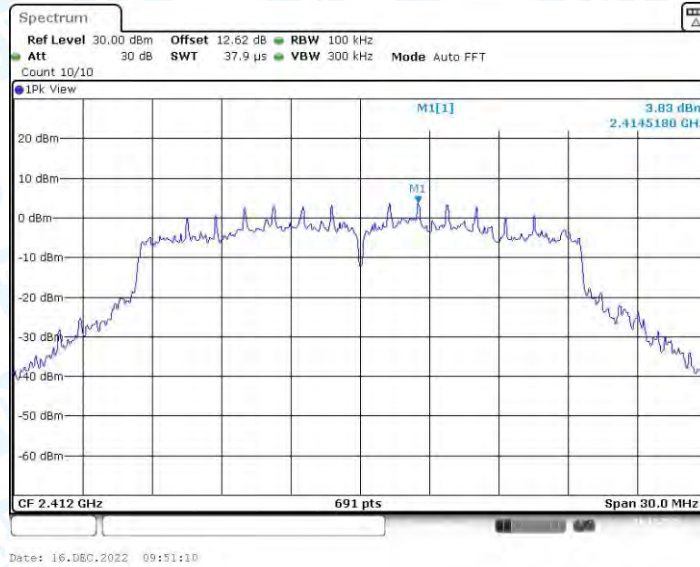


11N40MIMO\_Ant2\_2452\_1000~26500

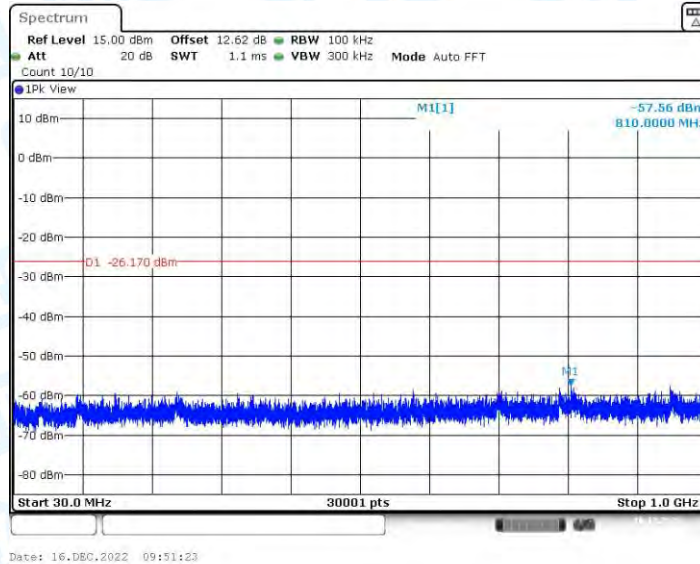


11AX20MIMO\_Ant1\_2412\_0~Reference

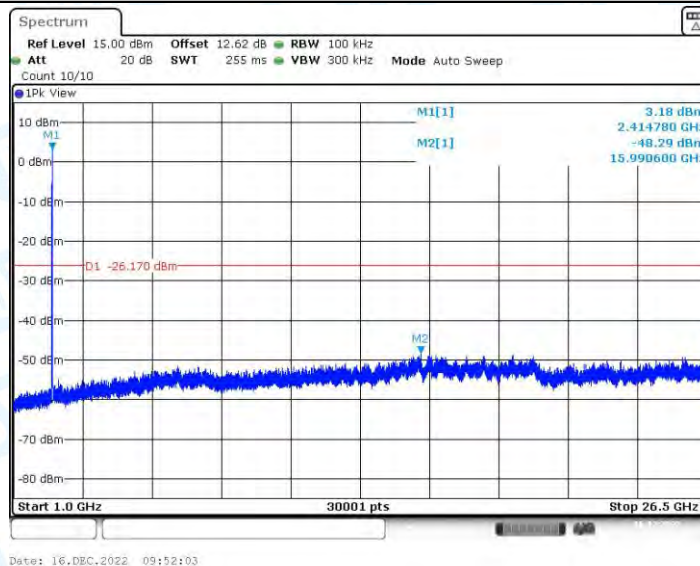




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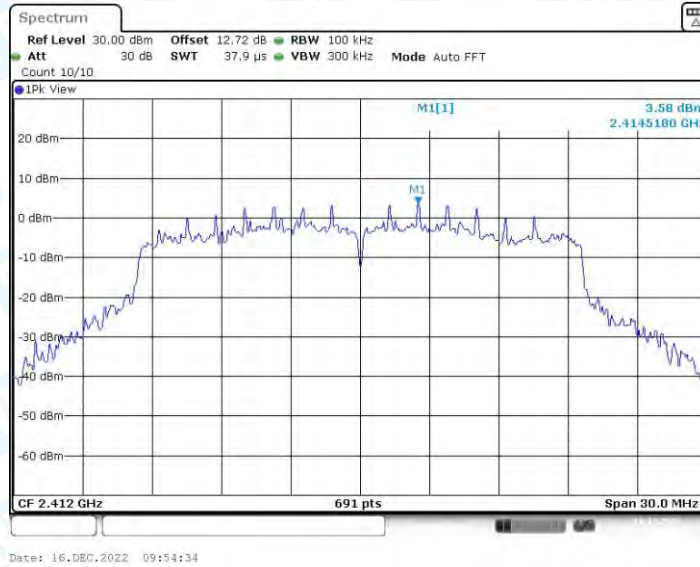


11AX20MIMO\_Ant1\_2412\_1000~26500

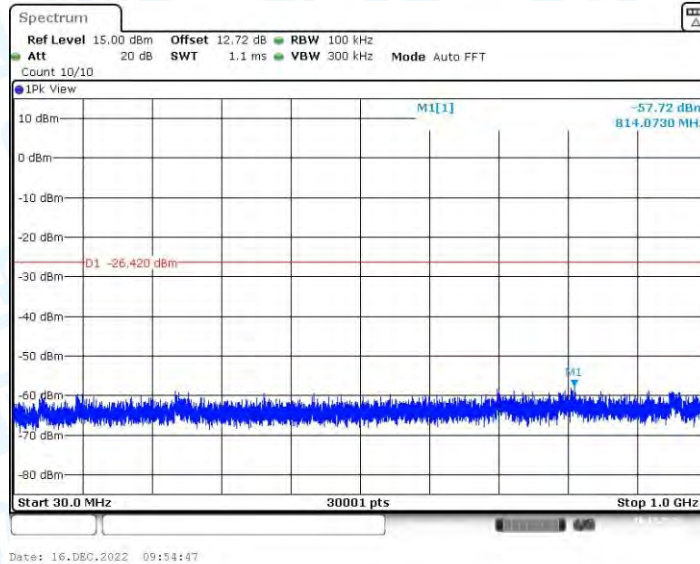


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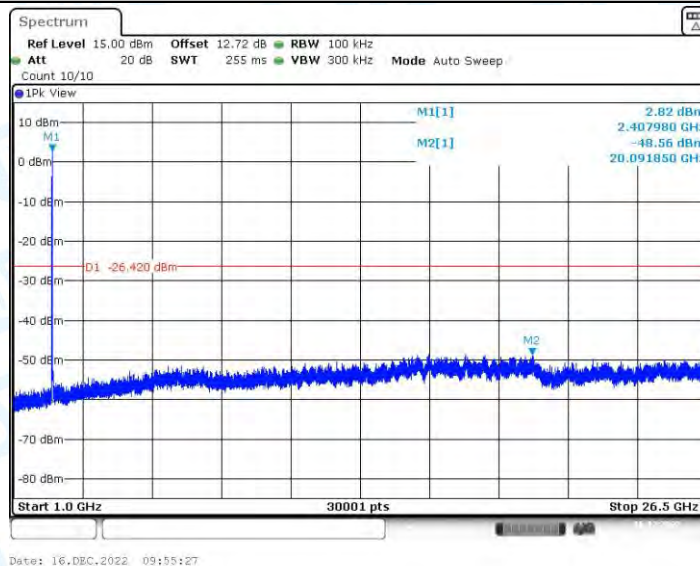




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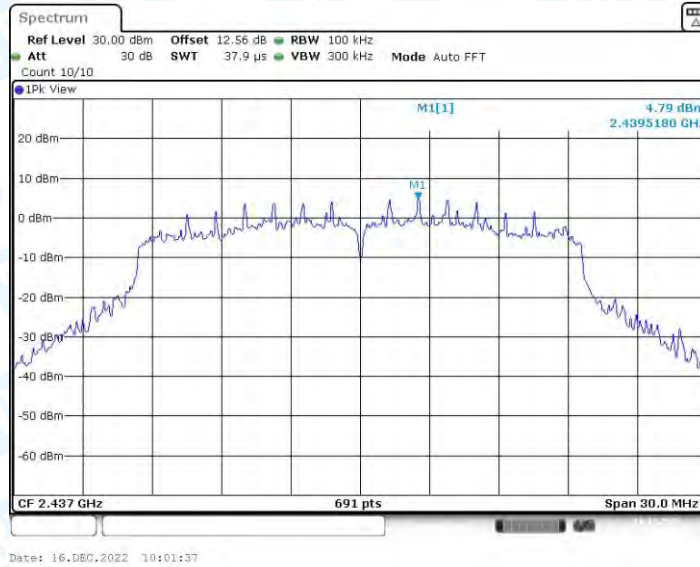


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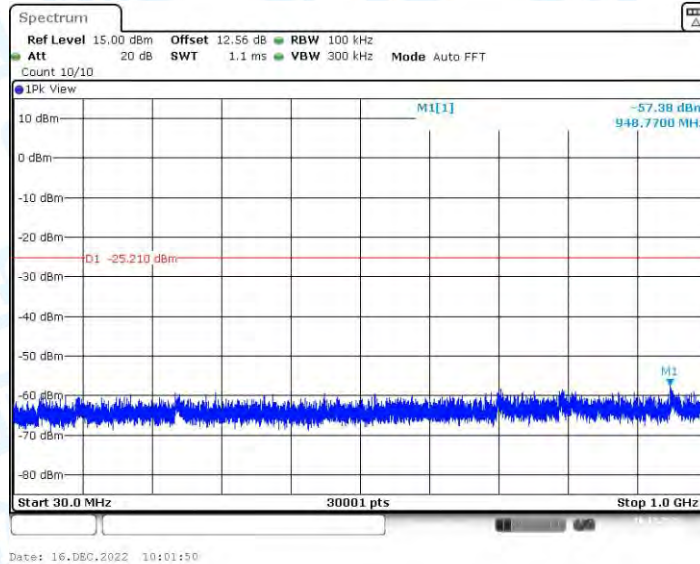


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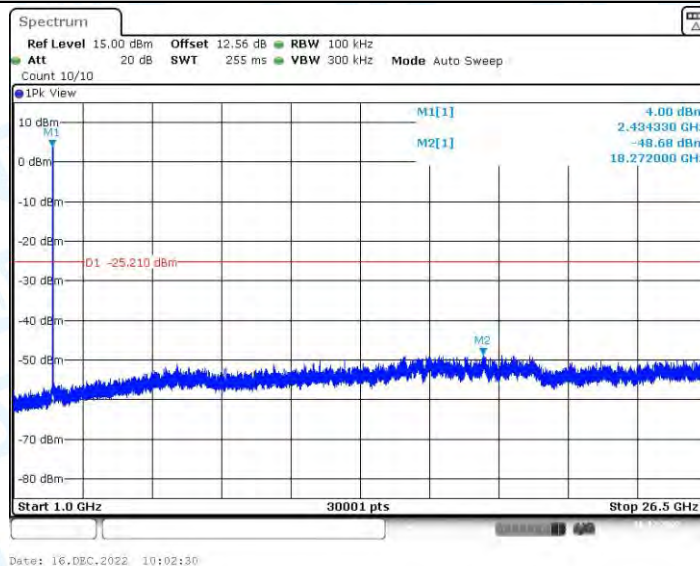




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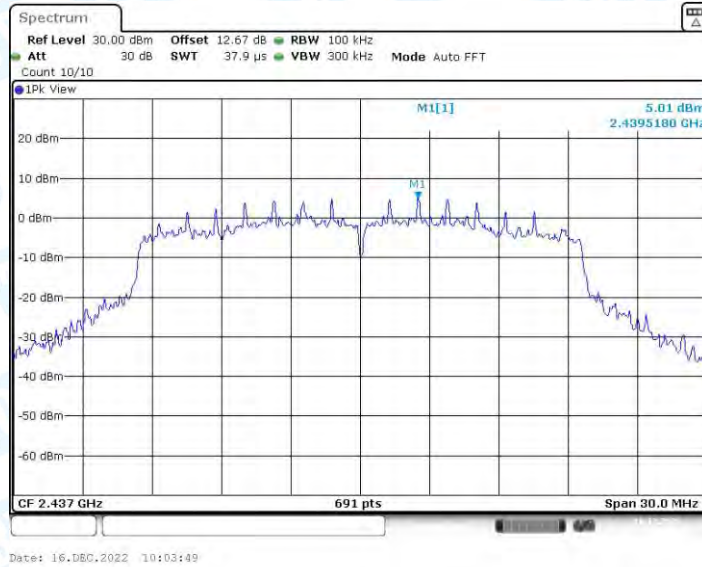


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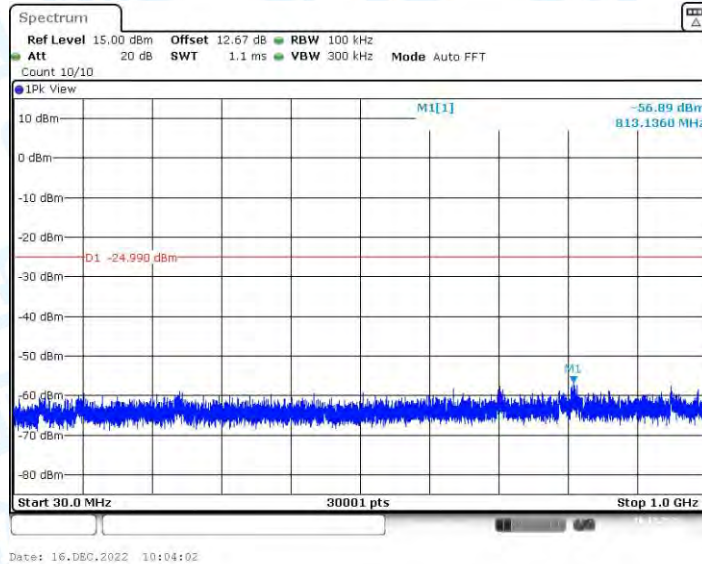


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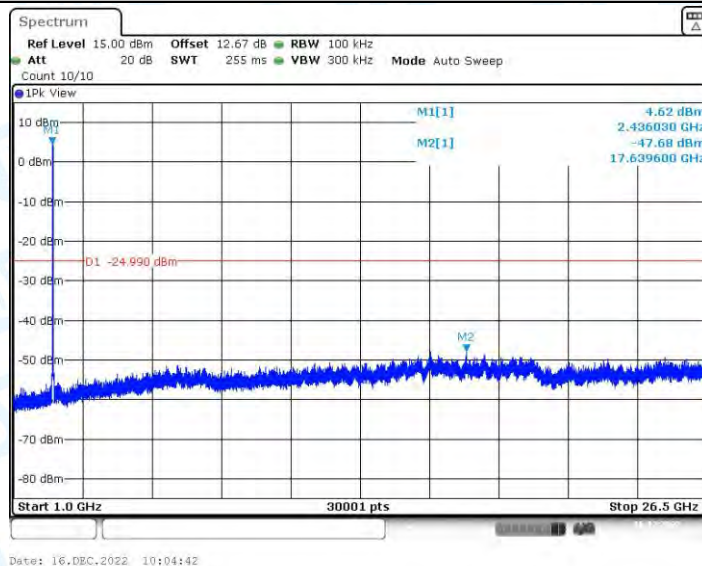




11AX20MIMO\_Ant2\_2437\_30~1000

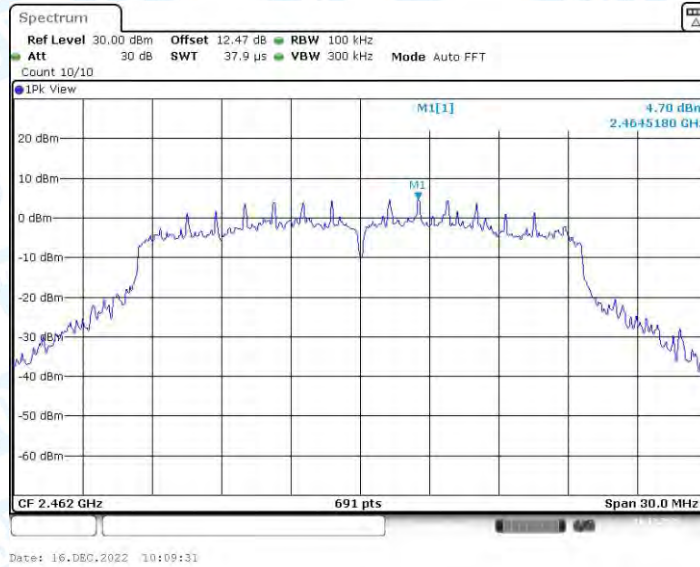


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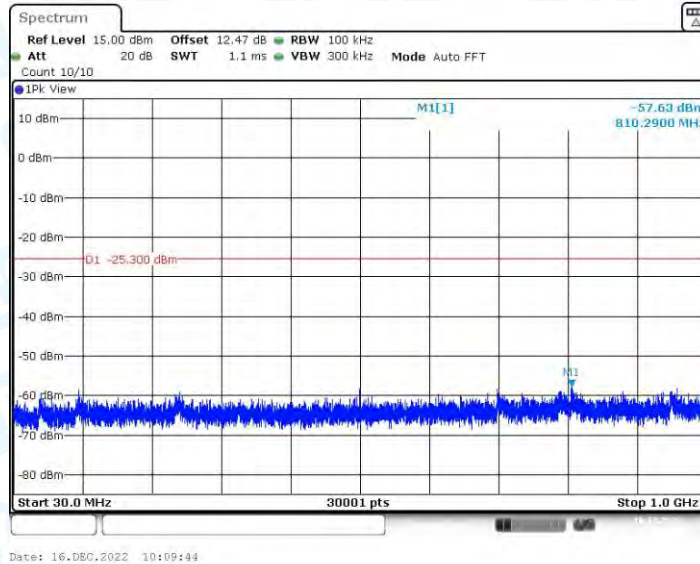


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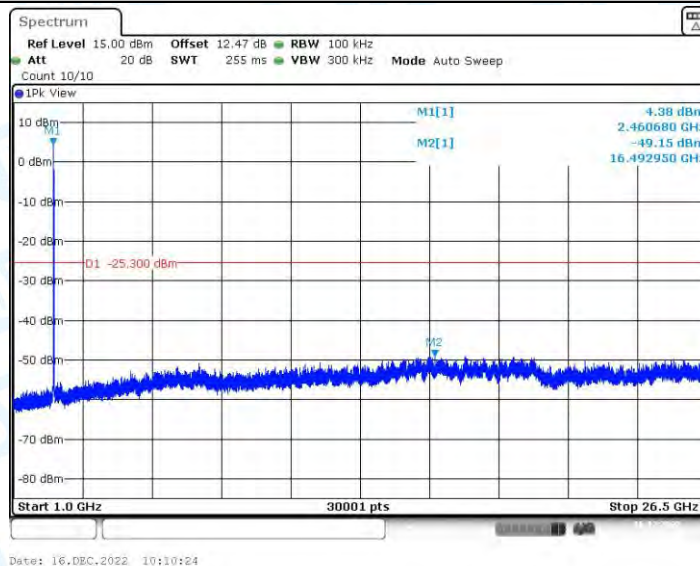




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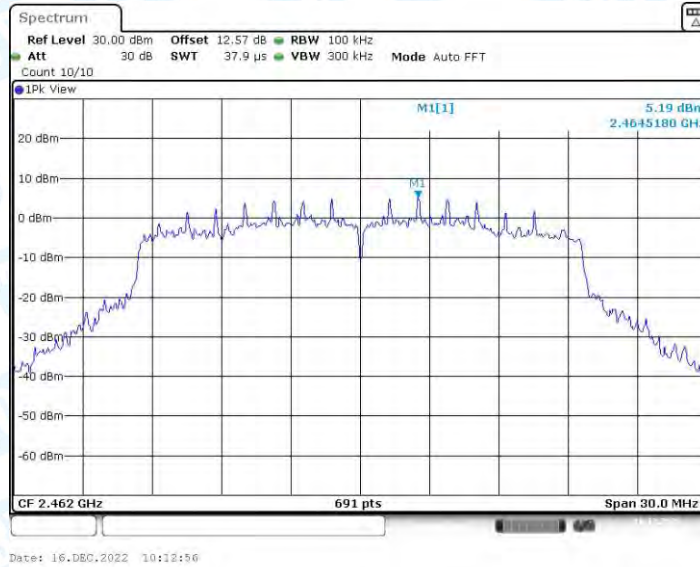


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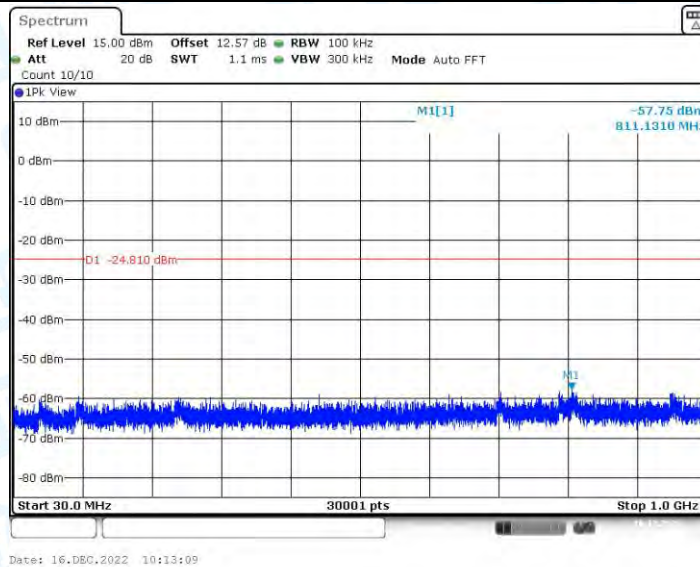


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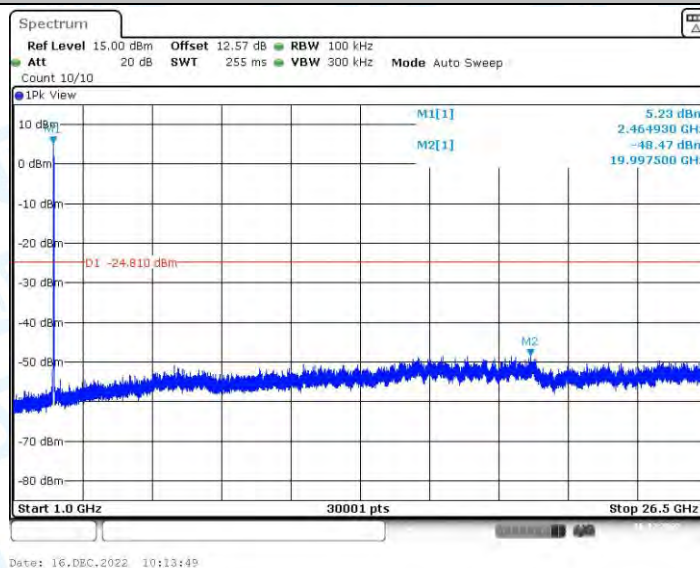




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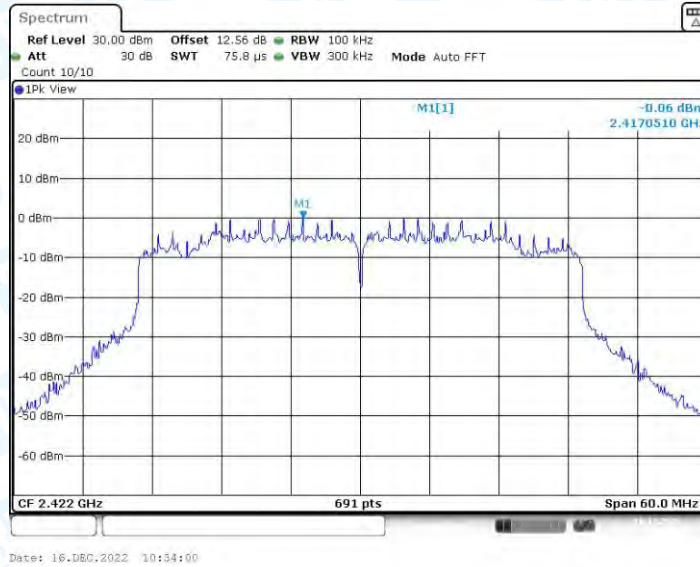


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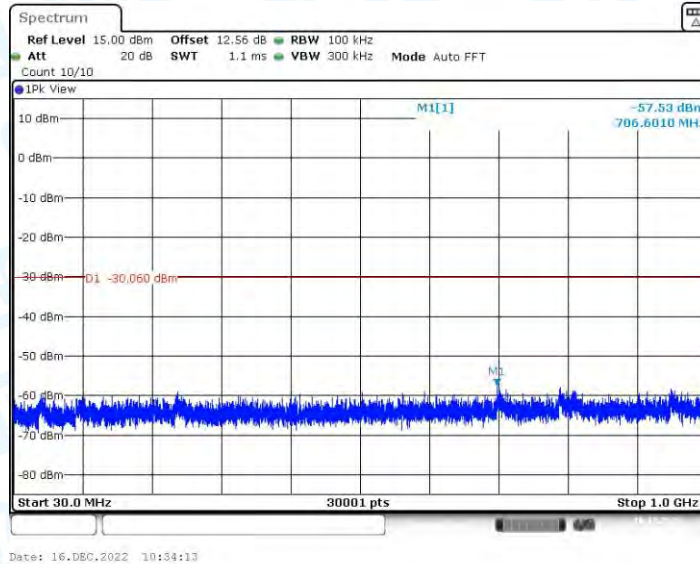


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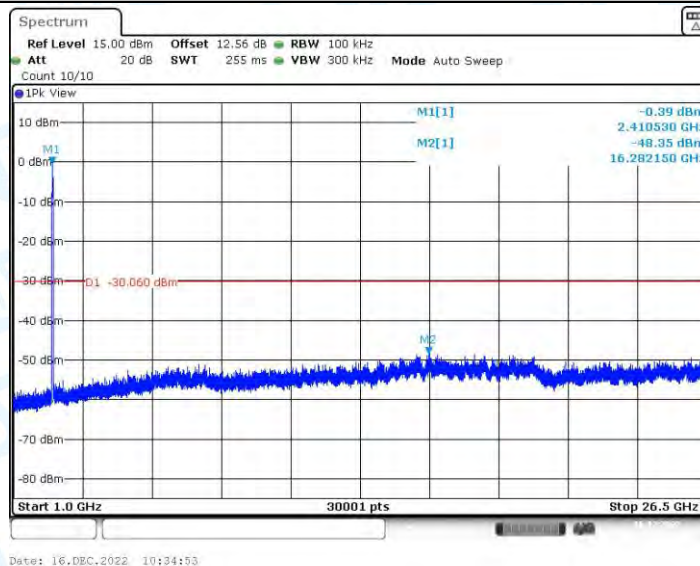




11AX40MIMO\_Ant1\_2422\_30~1000



11AX40MIMO\_Ant1\_2422\_1000~26500

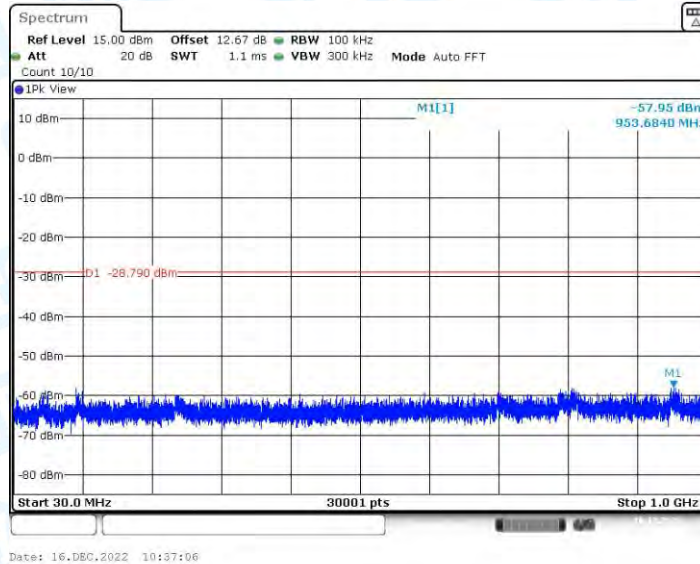


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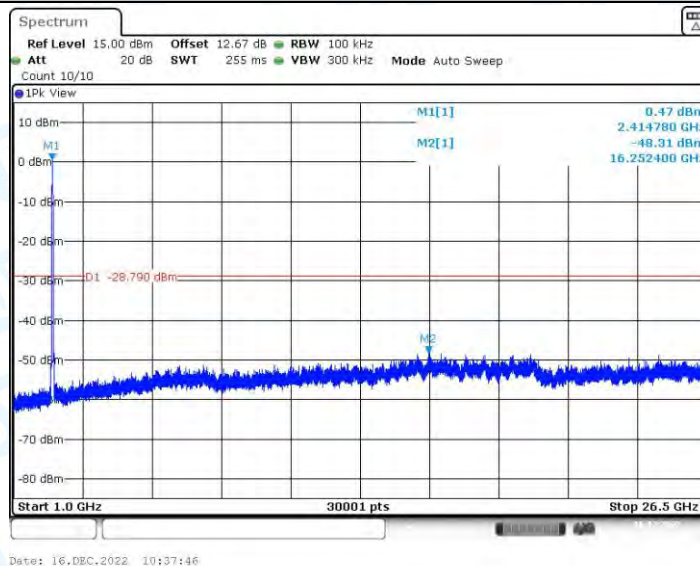




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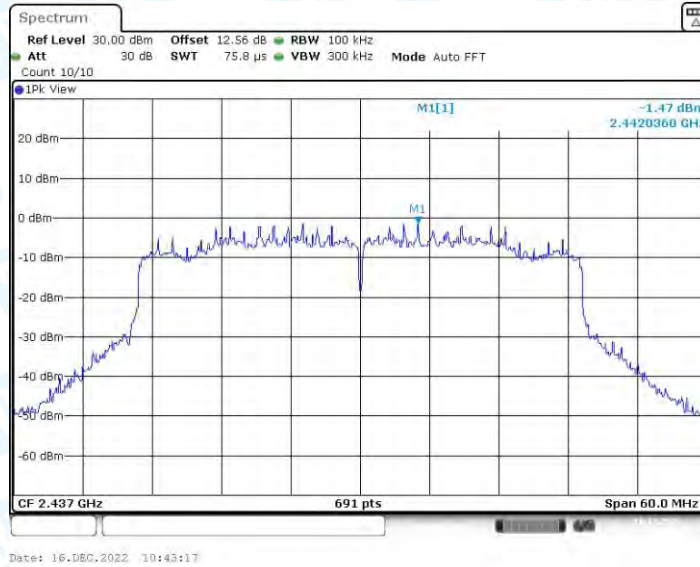


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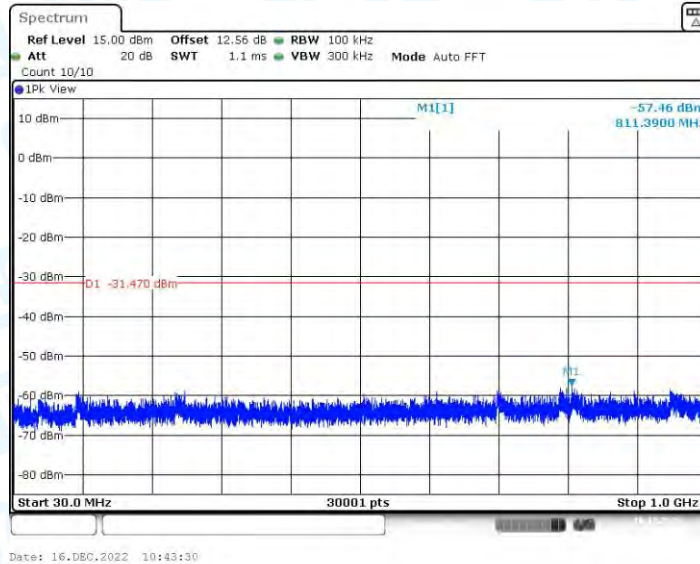


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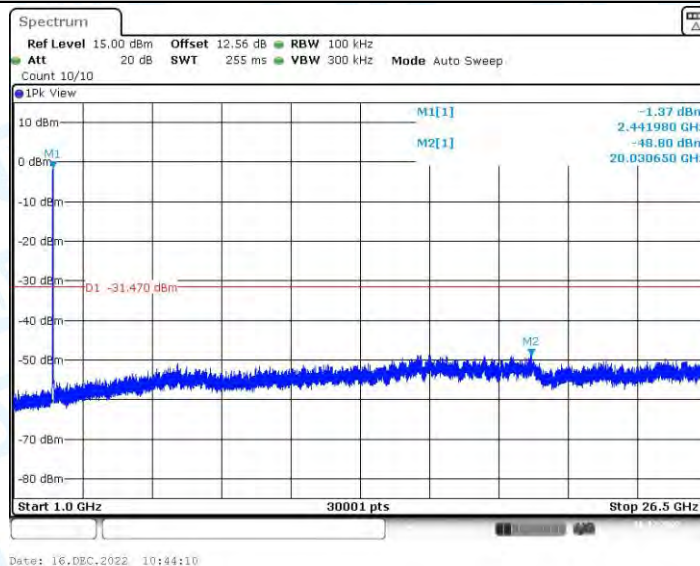




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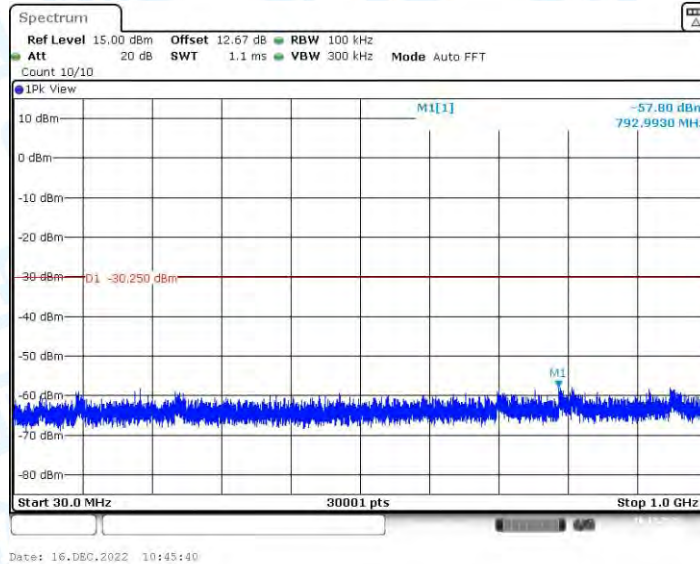


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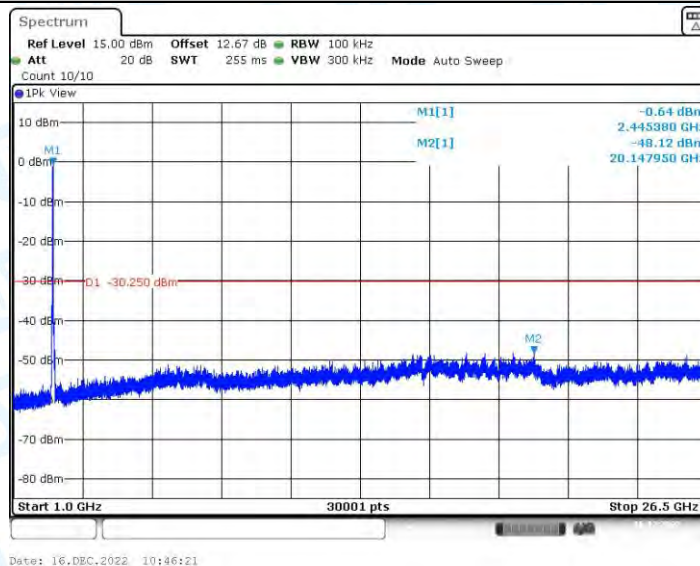




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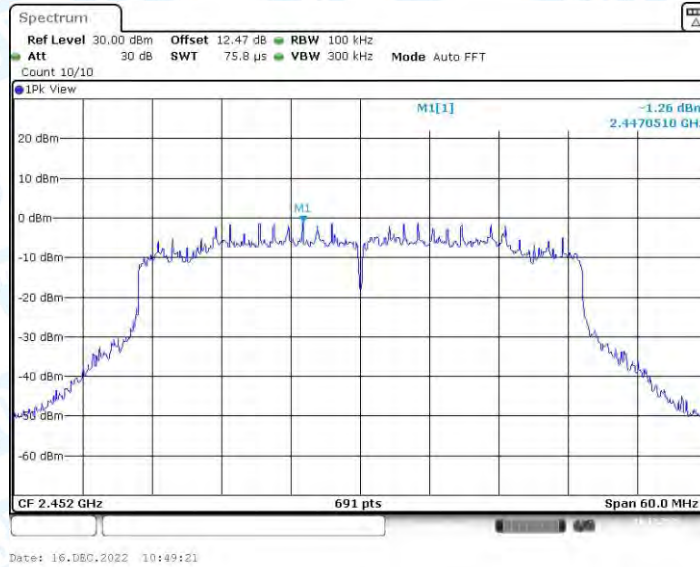


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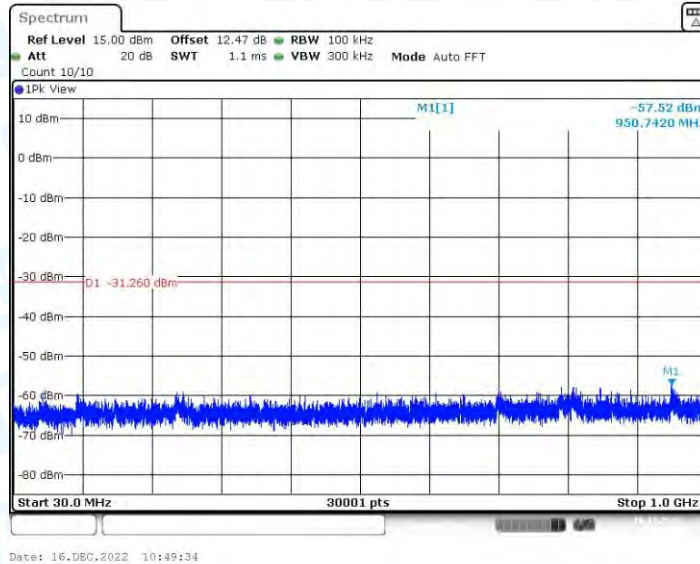


11AX40MIMO\_Ant1\_2452\_0~Reference

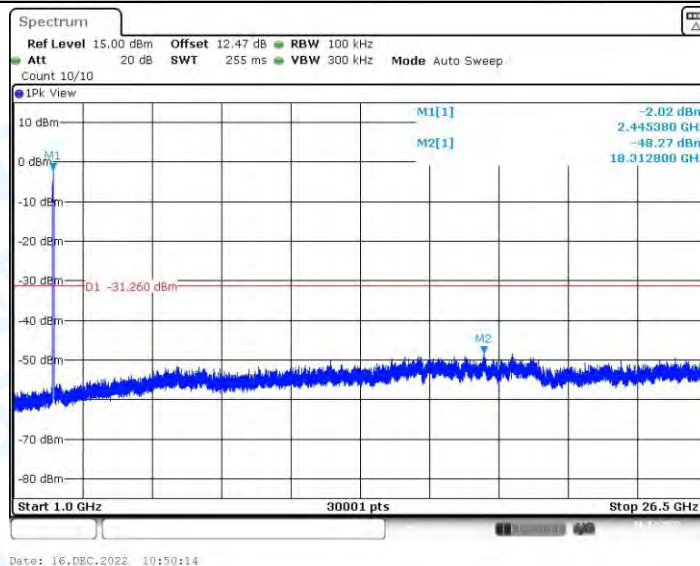




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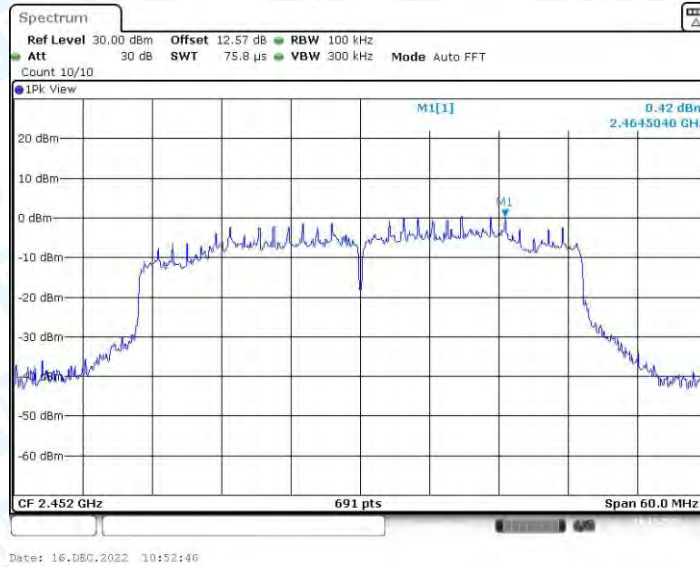


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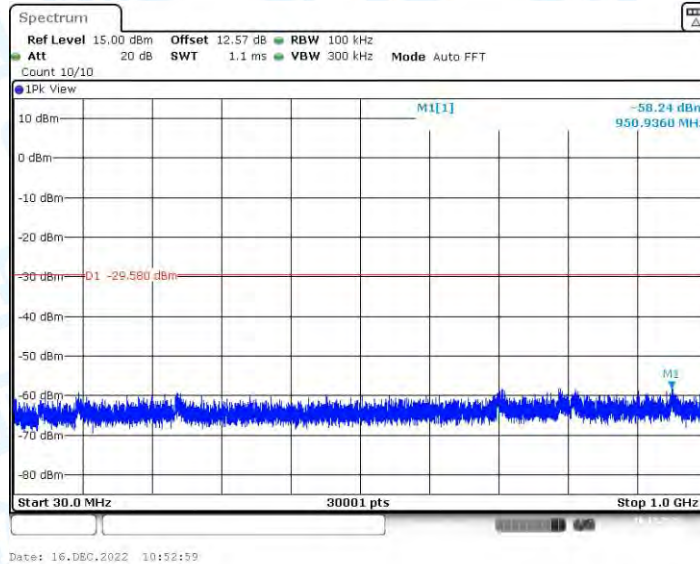


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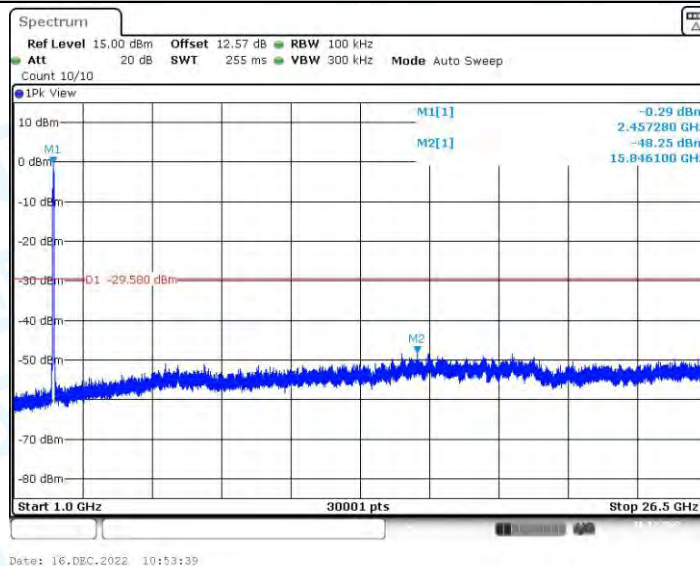




11AX40MIMO\_Ant2\_2452\_30~1000



11AX40MIMO\_Ant2\_2452\_1000~26500





## 7. Duty Cycle

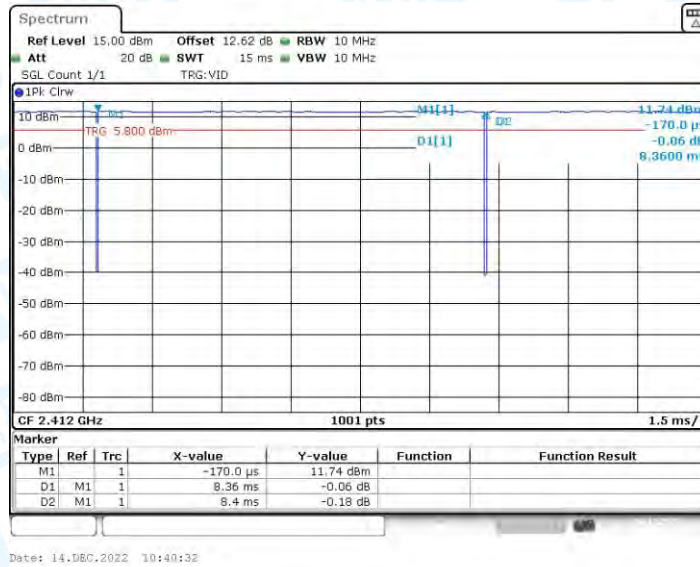
### 7.1. Test Result

| TestMode   | Antenna | Channel | Transmission Duration [ms] | Transmission Period [ms] | Duty Cycle [%] | 1/T [kHz] | Limit | Verdict |
|------------|---------|---------|----------------------------|--------------------------|----------------|-----------|-------|---------|
| 11B-CDD    | Ant1    | 2412    | 8.36                       | 8.40                     | 99.52          | 0.119     | ---   | ---     |
|            | Ant2    | 2412    | 8.36                       | 8.52                     | 98.12          | 0.119     | ---   | ---     |
|            | Ant1    | 2437    | 8.35                       | 8.44                     | 98.93          | 0.119     | ---   | ---     |
|            | Ant2    | 2437    | 8.36                       | 8.45                     | 98.93          | 0.119     | ---   | ---     |
|            | Ant1    | 2462    | 8.36                       | 8.44                     | 99.05          | 0.119     | ---   | ---     |
|            | Ant2    | 2462    | 8.36                       | 8.45                     | 98.93          | 0.119     | ---   | ---     |
| 11G-CDD    | Ant1    | 2412    | 2.09                       | 2.17                     | 96.31          | 0.478     | ---   | ---     |
|            | Ant2    | 2412    | 2.09                       | 2.18                     | 95.87          | 0.478     | ---   | ---     |
|            | Ant1    | 2437    | 2.08                       | 2.17                     | 95.85          | 0.481     | ---   | ---     |
|            | Ant2    | 2437    | 2.09                       | 2.18                     | 95.87          | 0.478     | ---   | ---     |
|            | Ant1    | 2462    | 2.09                       | 2.18                     | 95.87          | 0.478     | ---   | ---     |
|            | Ant2    | 2462    | 2.09                       | 2.17                     | 96.31          | 0.478     | ---   | ---     |
| 11N20MIMO  | Ant1    | 2412    | 0.39                       | 0.44                     | 88.64          | 2.564     | ---   | ---     |
|            | Ant2    | 2412    | 0.39                       | 0.45                     | 86.67          | 2.564     | ---   | ---     |
|            | Ant1    | 2437    | 0.39                       | 0.44                     | 88.64          | 2.564     | ---   | ---     |
|            | Ant2    | 2437    | 0.40                       | 0.45                     | 88.89          | 2.500     | ---   | ---     |
|            | Ant1    | 2462    | 0.39                       | 0.44                     | 88.64          | 2.564     | ---   | ---     |
|            | Ant2    | 2462    | 0.40                       | 0.45                     | 88.89          | 2.500     | ---   | ---     |
| 11N40MIMO  | Ant1    | 2422    | 0.39                       | 0.44                     | 88.64          | 2.564     | ---   | ---     |
|            | Ant2    | 2422    | 0.39                       | 0.44                     | 88.64          | 2.564     | ---   | ---     |
|            | Ant1    | 2437    | 0.40                       | 0.45                     | 88.89          | 2.500     | ---   | ---     |
|            | Ant2    | 2437    | 0.39                       | 0.44                     | 88.64          | 2.564     | ---   | ---     |
|            | Ant1    | 2452    | 0.39                       | 0.44                     | 88.64          | 2.564     | ---   | ---     |
|            | Ant2    | 2452    | 0.39                       | 0.44                     | 88.64          | 2.564     | ---   | ---     |
| 11AX20MIMO | Ant1    | 2412    | 0.29                       | 0.34                     | 85.29          | 3.448     | ---   | ---     |
|            | Ant2    | 2412    | 0.29                       | 0.34                     | 85.29          | 3.448     | ---   | ---     |
|            | Ant1    | 2437    | 0.30                       | 0.34                     | 88.24          | 3.333     | ---   | ---     |
|            | Ant2    | 2437    | 0.30                       | 0.34                     | 88.24          | 3.333     | ---   | ---     |
|            | Ant1    | 2462    | 0.29                       | 0.35                     | 82.86          | 3.448     | ---   | ---     |
|            | Ant2    | 2462    | 0.30                       | 0.35                     | 85.71          | 3.333     | ---   | ---     |
| 11AX40MIMO | Ant1    | 2422    | 0.29                       | 0.34                     | 85.29          | 3.448     | ---   | ---     |
|            | Ant2    | 2422    | 0.29                       | 0.34                     | 85.29          | 3.448     | ---   | ---     |
|            | Ant1    | 2437    | 0.29                       | 0.34                     | 85.29          | 3.448     | ---   | ---     |
|            | Ant2    | 2437    | 0.29                       | 0.34                     | 85.29          | 3.448     | ---   | ---     |
|            | Ant1    | 2452    | 0.28                       | 0.33                     | 84.85          | 3.571     | ---   | ---     |
|            | Ant2    | 2452    | 0.28                       | 0.33                     | 84.85          | 3.571     | ---   | ---     |

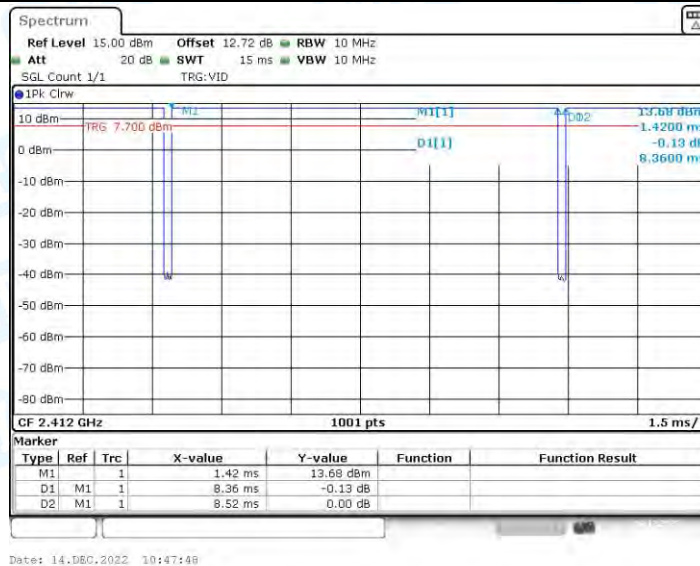


## 7.2. Test Graphs

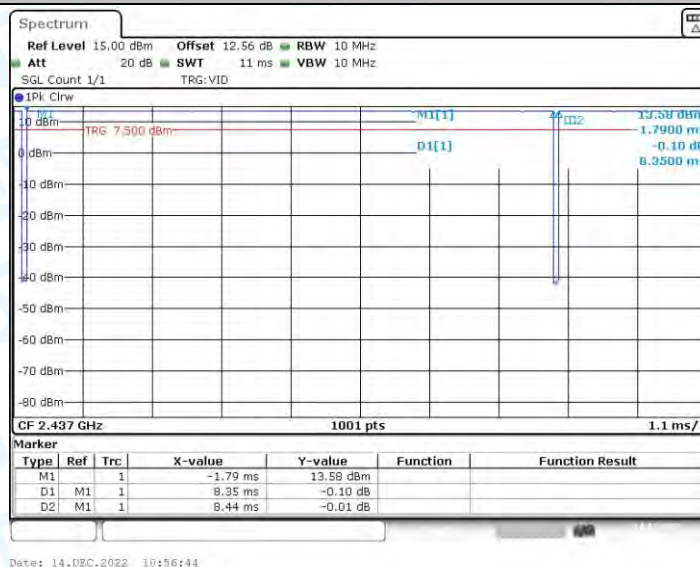
11B-CDD\_Ant1\_2412



11B-CDD\_Ant2\_2412

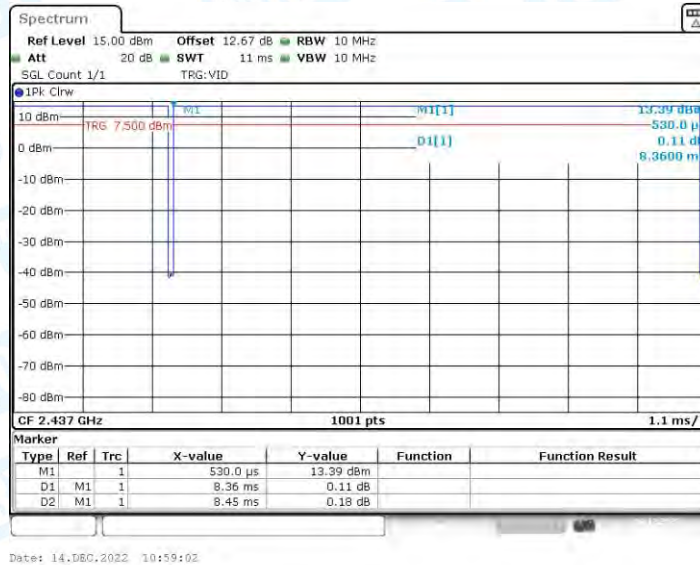


11B-CDD\_Ant1\_2437

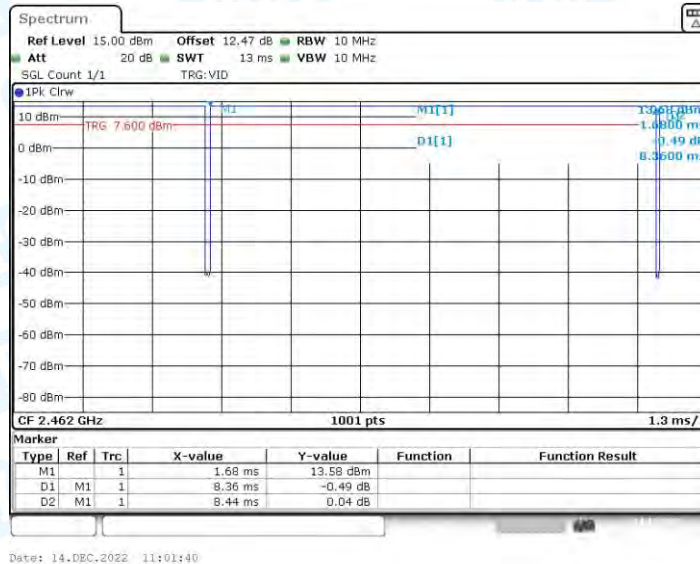




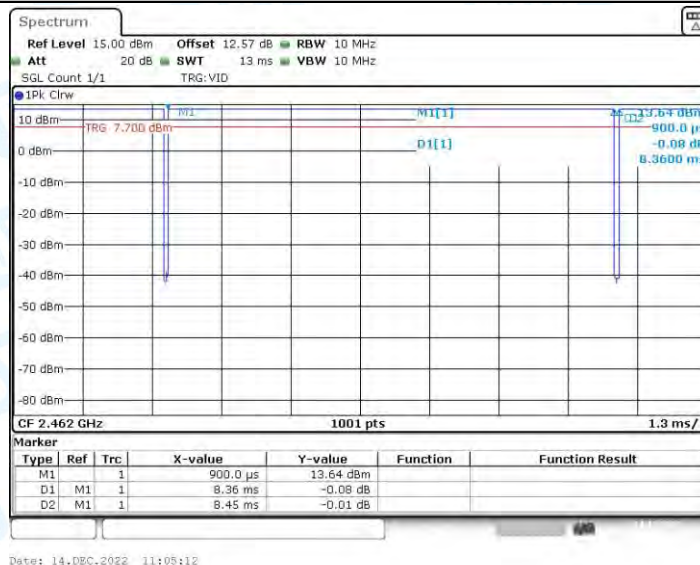
### 11B-CDD\_Ant2\_2437



### 11B-CDD\_Ant1\_2462

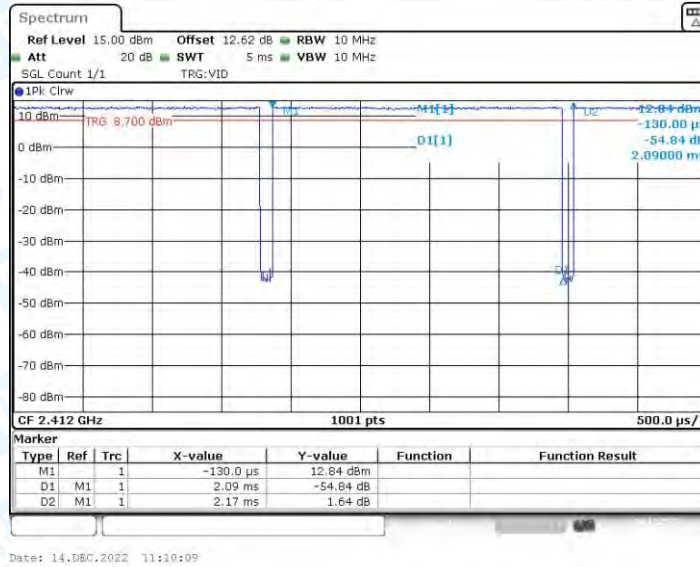


### 11B-CDD\_Ant2\_2462

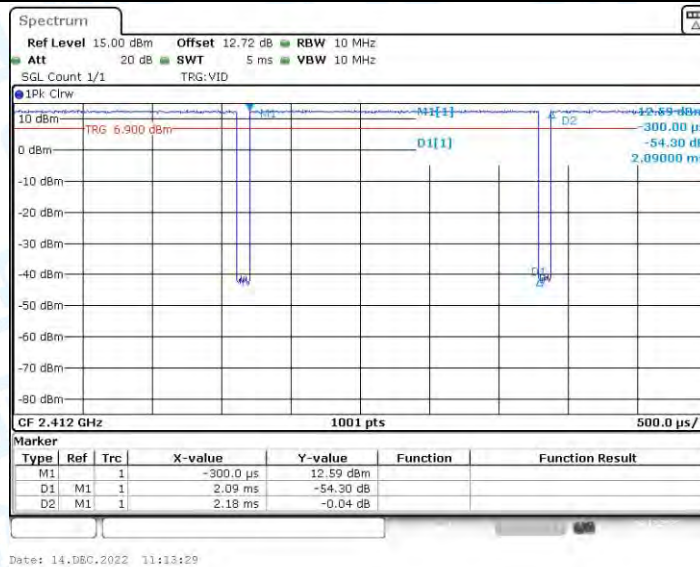


### 11G-CDD\_Ant1\_2412

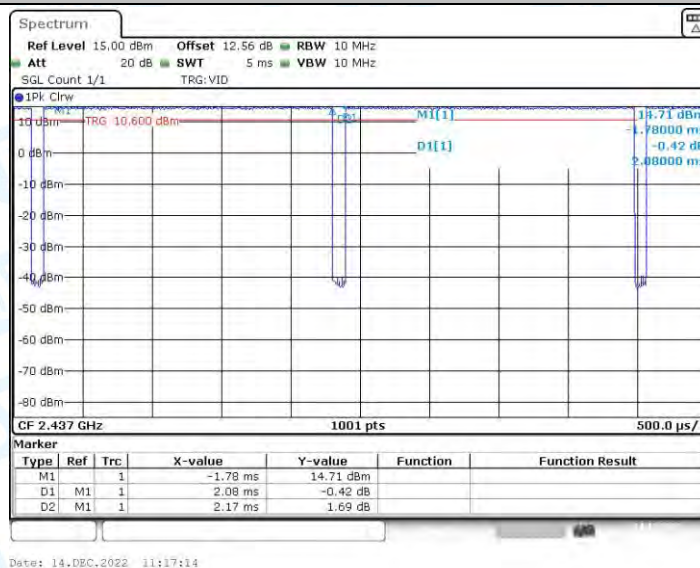




11G-CDD\_Ant2\_2412

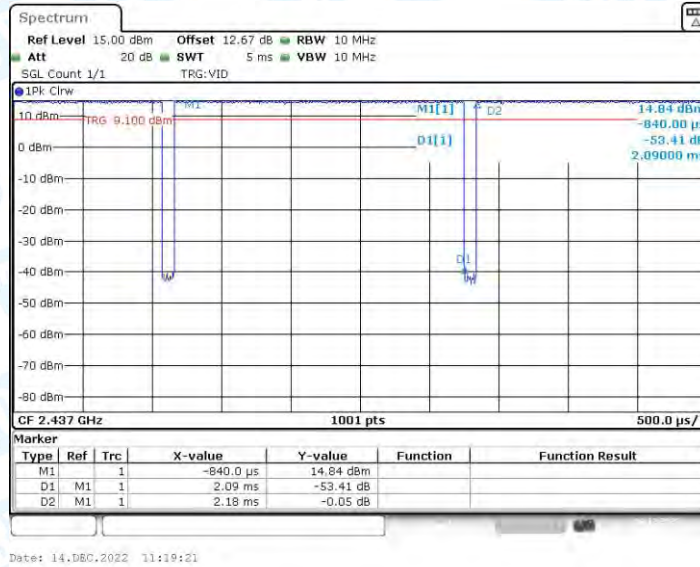


11G-CDD\_Ant1\_2437

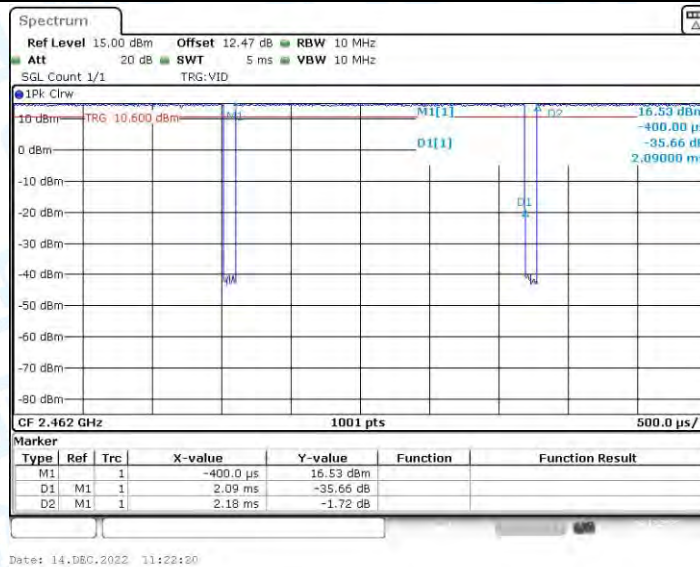


11G-CDD\_Ant2\_2437

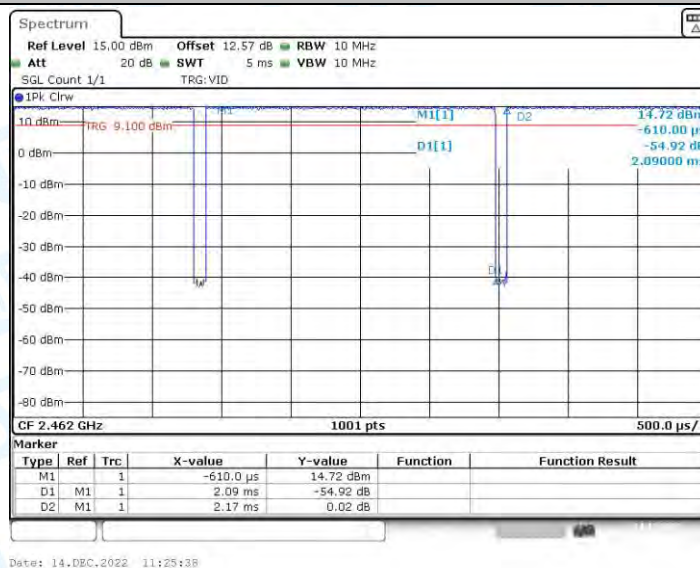




11G-CDD\_Ant1\_2462

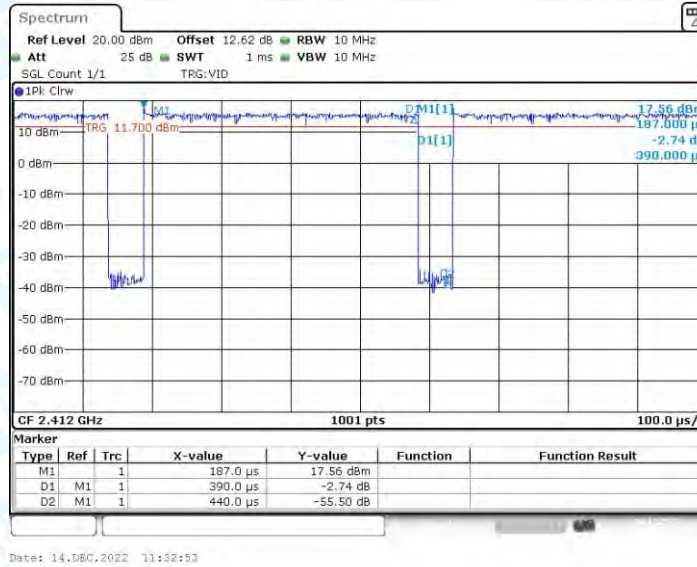


11G-CDD\_Ant2\_2462

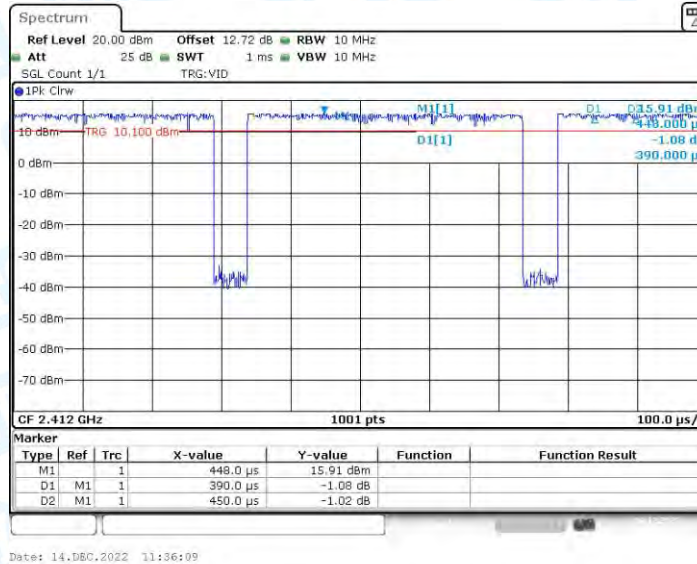


11N20MIMO\_Ant1\_2412

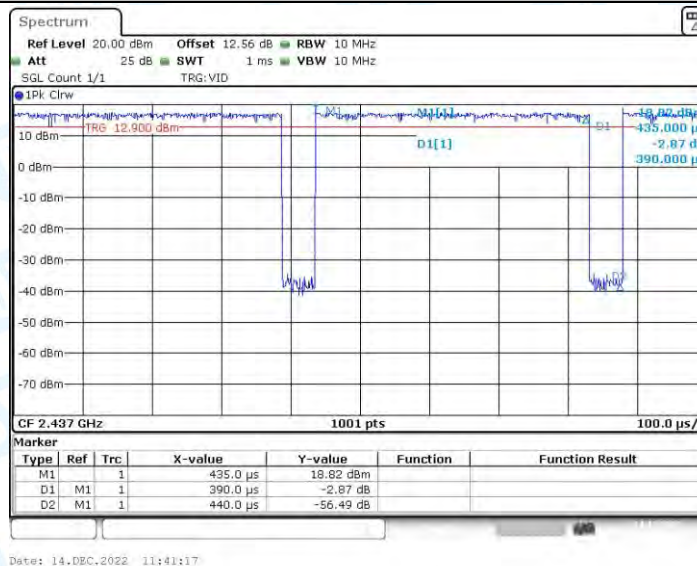




11N20MIMO\_Ant2\_2412

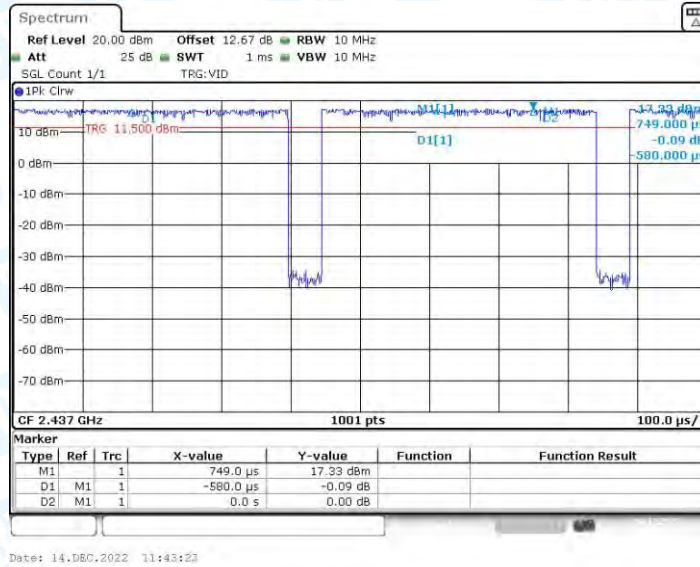


11N20MIMO\_Ant1\_2437

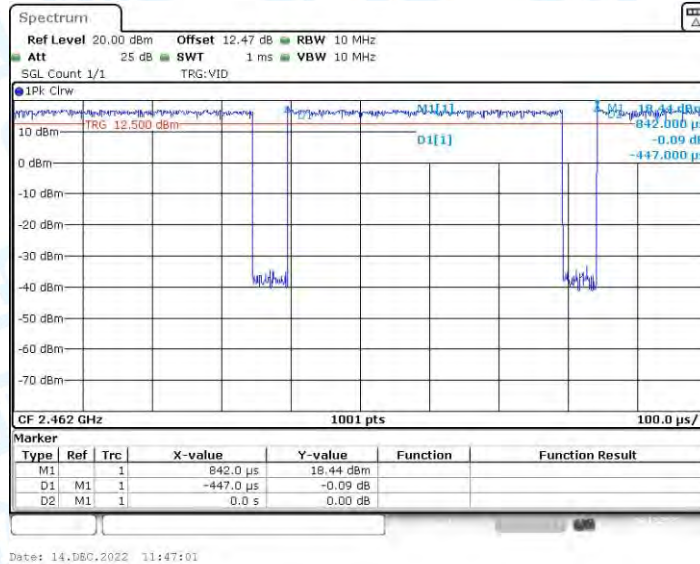


11N20MIMO\_Ant2\_2437

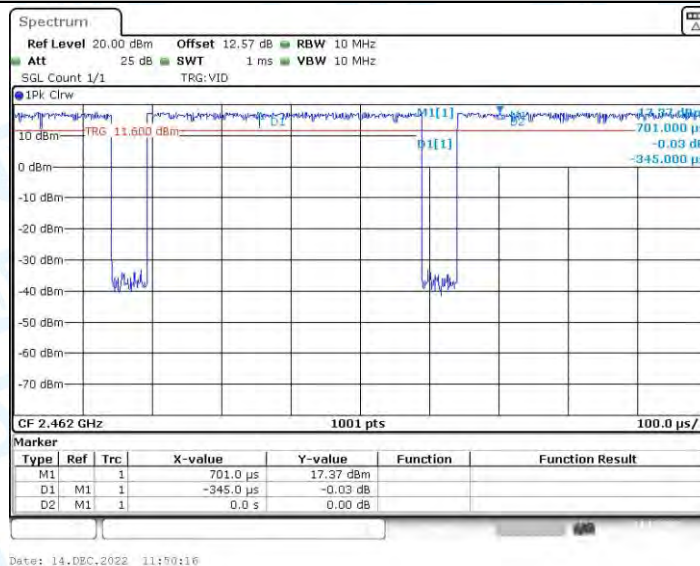




11N20MIMO\_Ant1\_2462

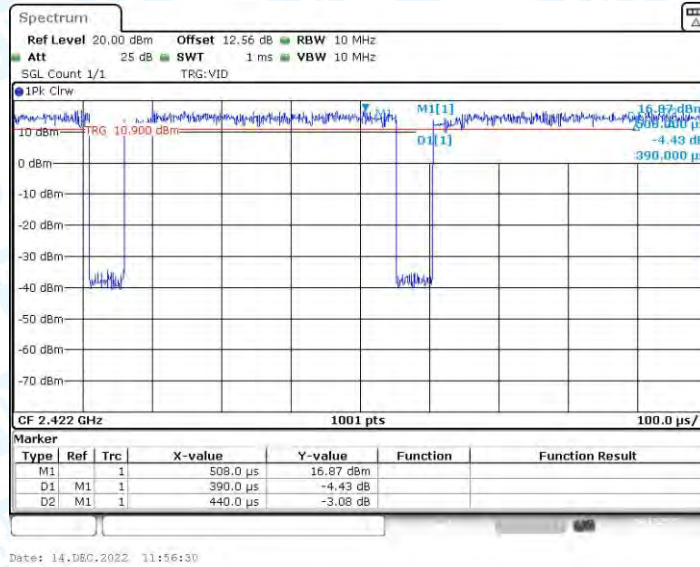


11N20MIMO\_Ant2\_2462

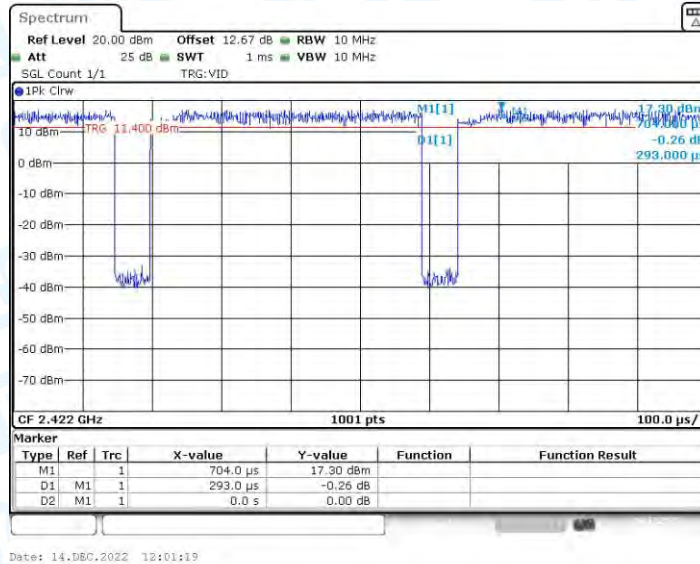


11N40MIMO\_Ant1\_2422

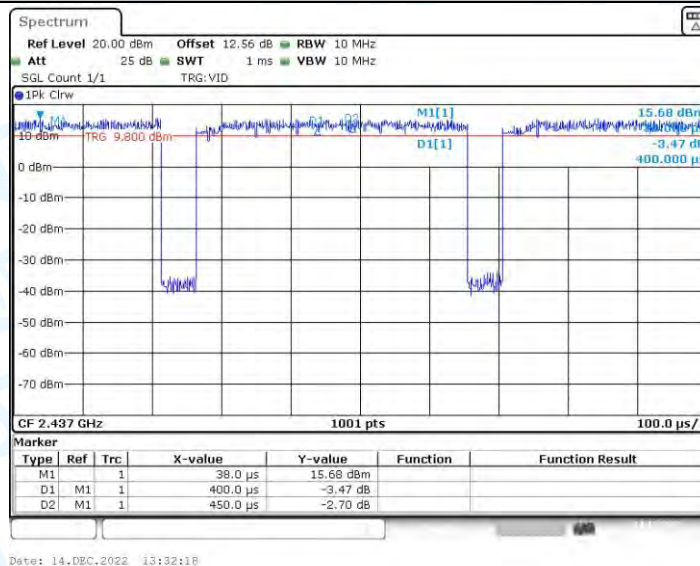




11N40MIMO\_Ant2\_2422

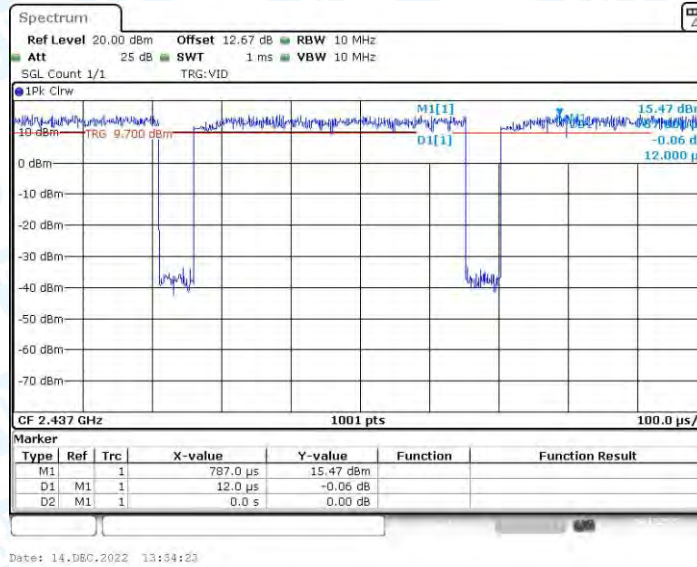


11N40MIMO\_Ant1\_2437

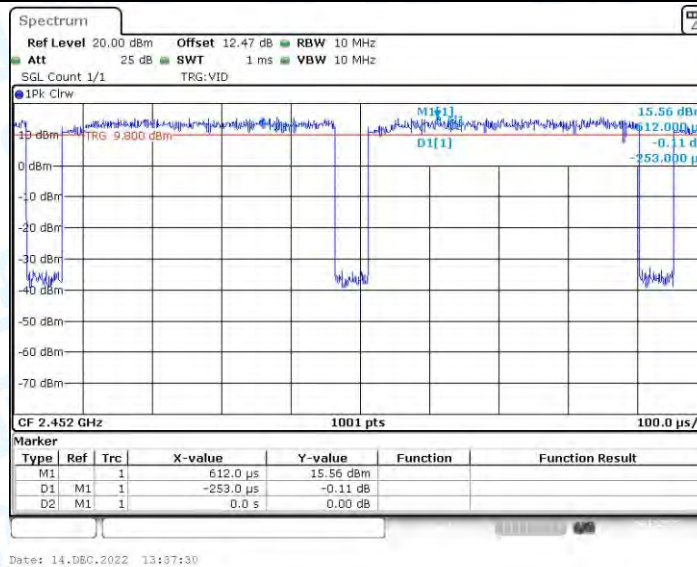


11N40MIMO\_Ant2\_2437

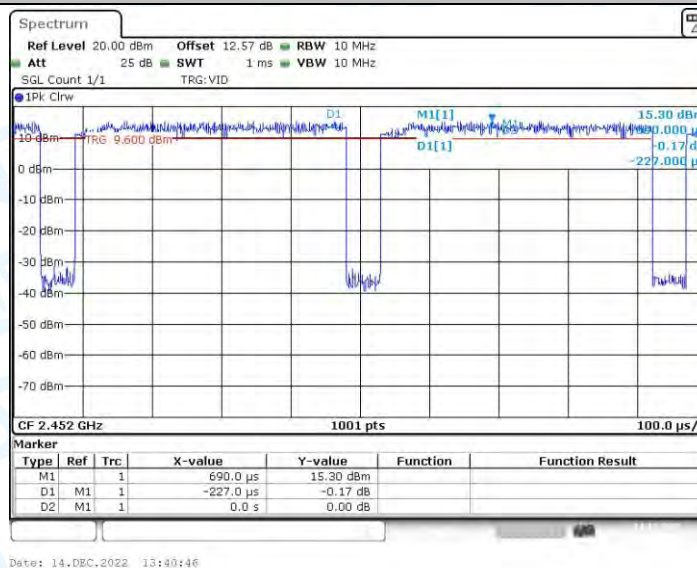




11N40MIMO\_Ant1\_2452

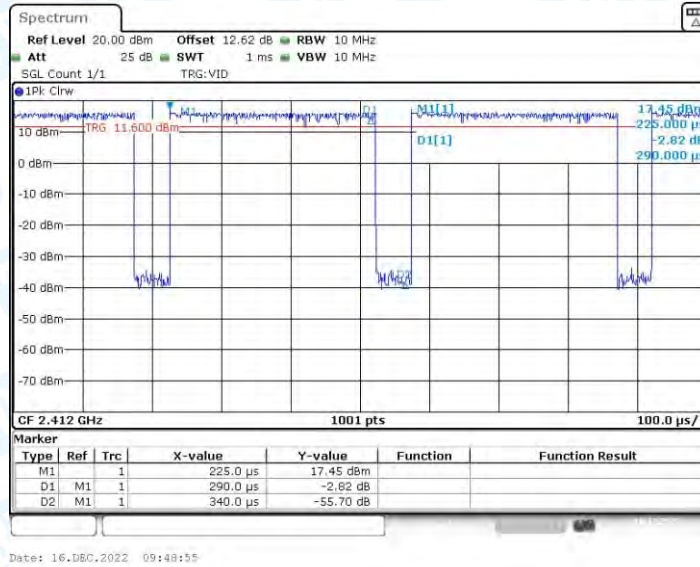


11N40MIMO\_Ant2\_2452

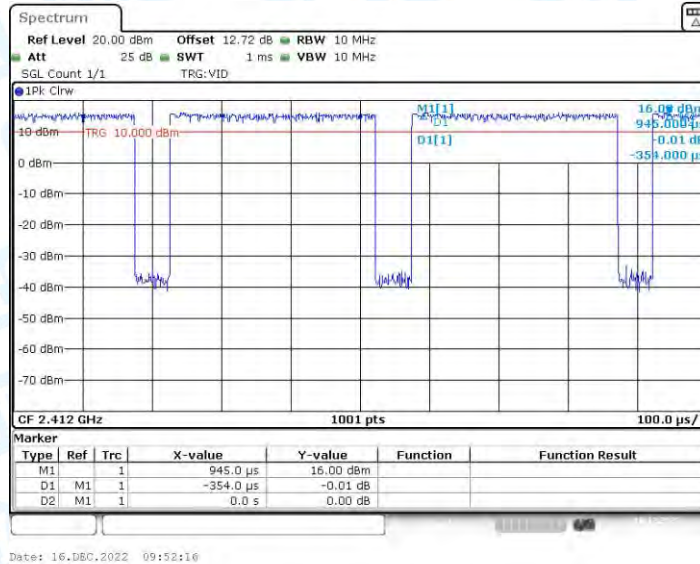


11AX20MIMO\_Ant1\_2412

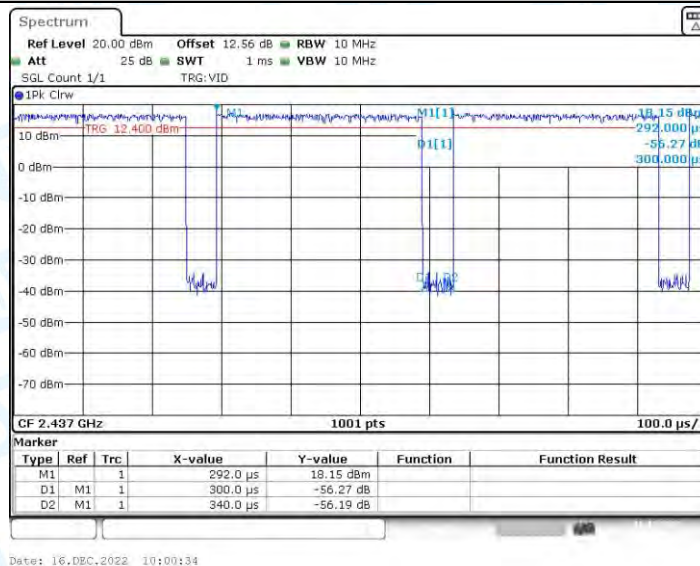




11AX20MIMO\_Ant2\_2412

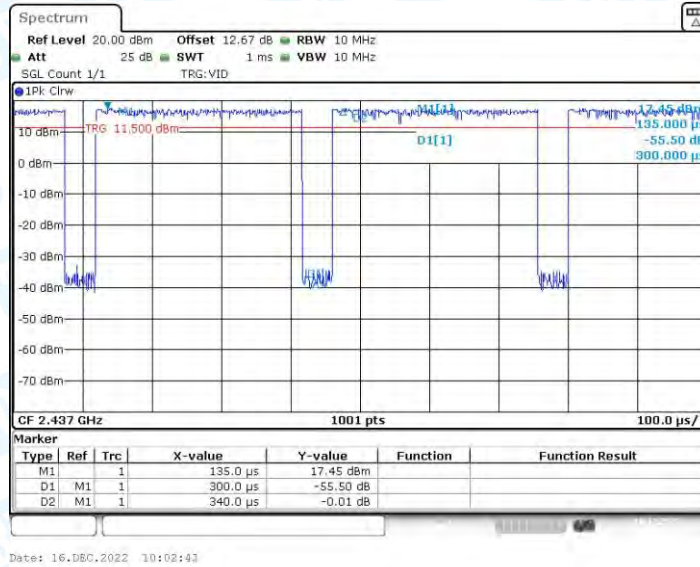


11AX20MIMO\_Ant1\_2437

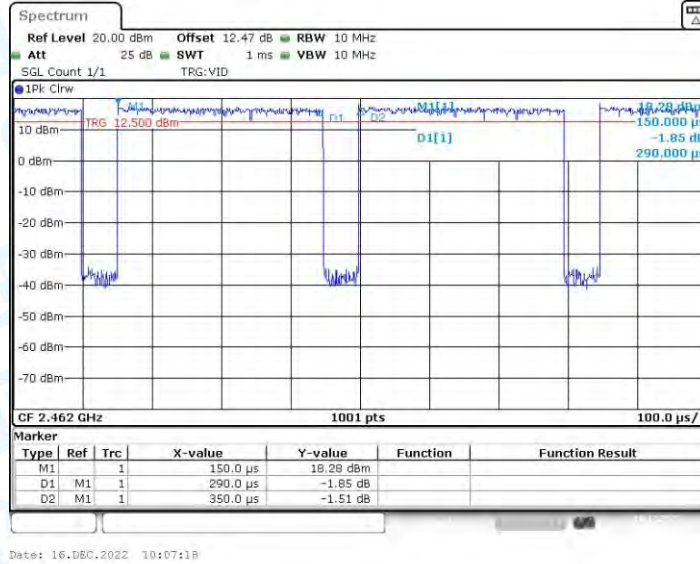


11AX20MIMO\_Ant2\_2437

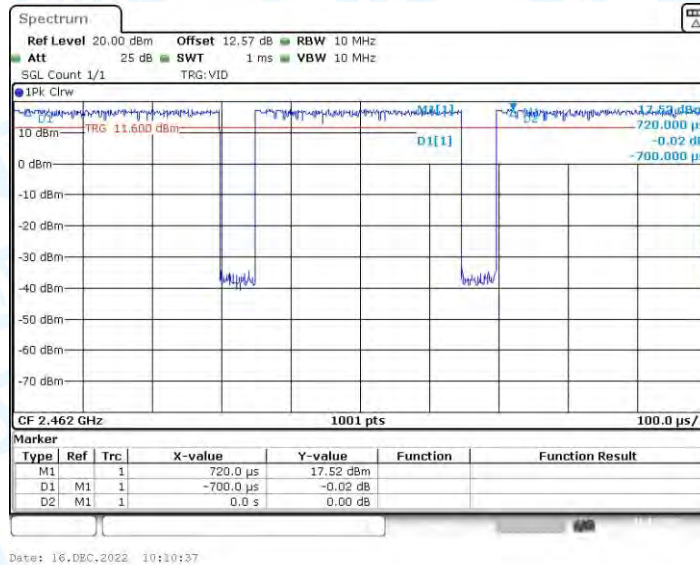




11AX20MIMO\_Ant1\_2462

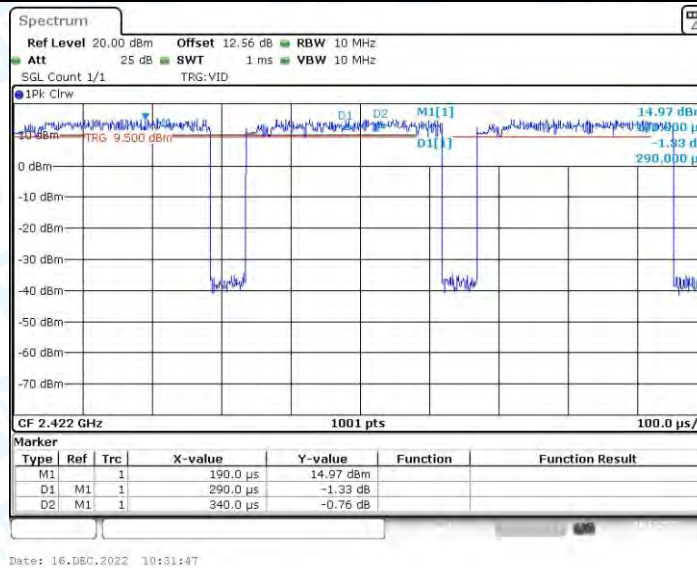


11AX20MIMO\_Ant2\_2462

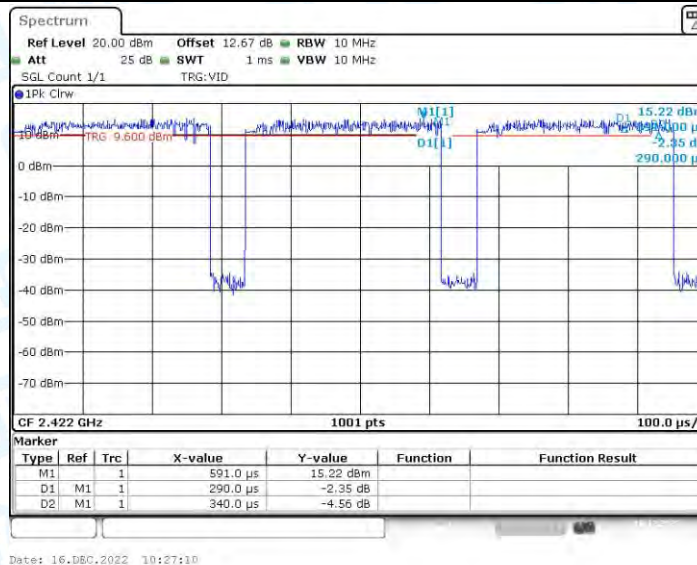


11AX40MIMO\_Ant1\_2422

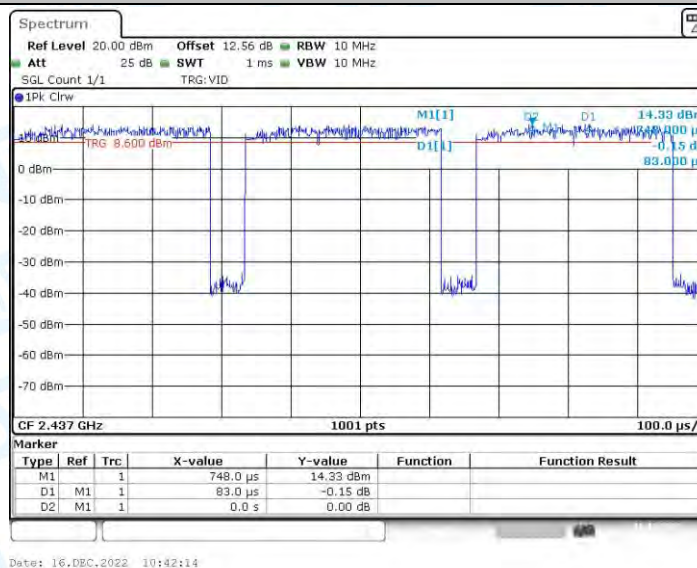




11AX40MIMO\_Ant2\_2422

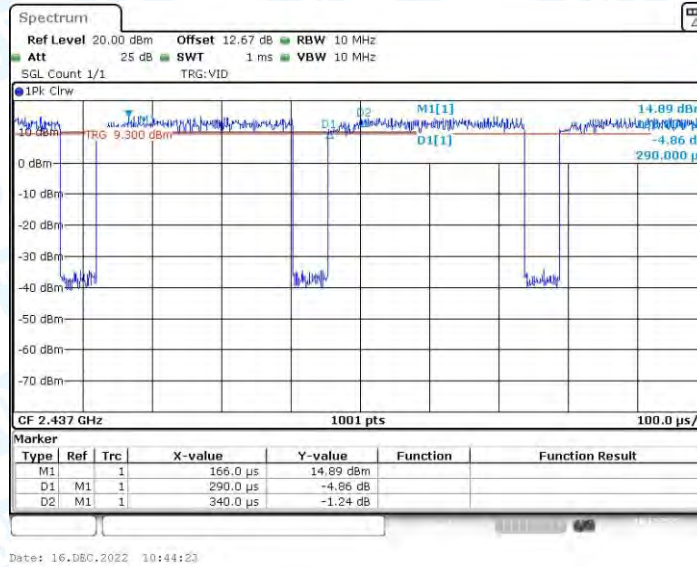


11AX40MIMO\_Ant1\_2437

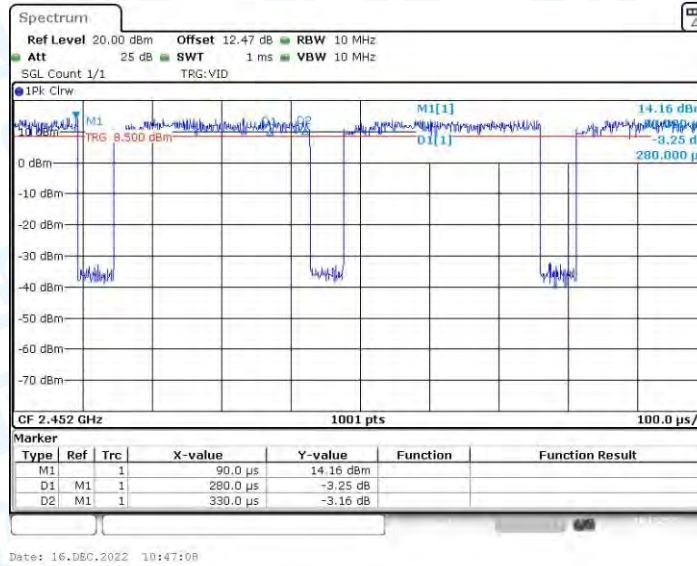


11AX40MIMO\_Ant2\_2437

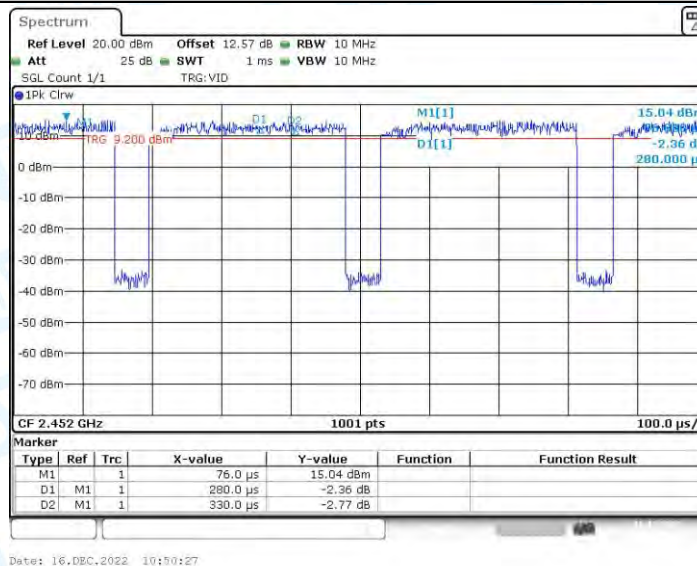




### 11AX40MIMO\_Ant1\_2452



### 11AX40MIMO\_Ant2\_2452





## 8. Emissions in Restricted Bands

### 8.1. Test Result

| TestMode | Antenna | ChName | Channel | Detector | Freq [MHz] | Result [dBm] | Limit [dBm] | Verdict |
|----------|---------|--------|---------|----------|------------|--------------|-------------|---------|
| 11B-CDD  | Ant1    | Low    | 2412    | AV       | 2310.000   | -49.22       | ≤-41.20     | PASS    |
|          |         |        |         | AV       | 2340.130   | -46.87       | ≤-41.20     | PASS    |
|          |         |        |         | AV       | 2390.000   | -48.98       | ≤-41.20     | PASS    |
|          |         |        |         | Peak     | 2310.000   | -37.82       | ≤-21.20     | PASS    |
|          |         |        |         | Peak     | 2340.319   | -35.09       | ≤-21.20     | PASS    |
|          |         |        |         | Peak     | 2390.000   | -38.57       | ≤-21.20     | PASS    |
|          | Ant2    | Low    | 2412    | AV       | 2310.000   | -49.31       | ≤-41.20     | PASS    |
|          |         |        |         | AV       | 2339.942   | -47.01       | ≤-41.20     | PASS    |
|          |         |        |         | AV       | 2390.000   | -48.97       | ≤-41.20     | PASS    |
|          |         |        |         | Peak     | 2310.000   | -38.26       | ≤-21.20     | PASS    |
|          |         |        |         | Peak     | 2342.580   | -35.23       | ≤-21.20     | PASS    |
|          |         |        |         | Peak     | 2390.000   | -37.83       | ≤-21.20     | PASS    |
|          | total   | Low    | 2412    | AV       | 2310.000   | -46.26       | ≤-41.20     | PASS    |
|          |         |        |         | AV       | 2339.942   | -43.95       | ≤-41.20     | PASS    |
|          |         |        |         | AV       | 2390.000   | -46.06       | ≤-41.20     | PASS    |
|          |         |        |         | Peak     | 2310.000   | -35.12       | ≤-21.20     | PASS    |
|          |         |        |         | Peak     | 2342.580   | -32.16       | ≤-21.20     | PASS    |
|          |         |        |         | Peak     | 2390.000   | -34.37       | ≤-21.20     | PASS    |
|          | Ant1    | High   | 2462    | AV       | 2483.500   | -47.99       | ≤-41.20     | PASS    |
|          |         |        |         | AV       | 2495.638   | -47.88       | ≤-41.20     | PASS    |
|          |         |        |         | AV       | 2500.000   | -48.39       | ≤-41.20     | PASS    |
|          |         |        |         | Peak     | 2483.500   | -37.24       | ≤-21.20     | PASS    |
|          |         |        |         | Peak     | 2494.043   | -35.31       | ≤-21.20     | PASS    |
|          |         |        |         | Peak     | 2500.000   | -37.21       | ≤-21.20     | PASS    |
|          | Ant2    | High   | 2462    | AV       | 2483.500   | -47.78       | ≤-41.20     | PASS    |
|          |         |        |         | AV       | 2483.522   | -47.78       | ≤-41.20     | PASS    |
|          |         |        |         | AV       | 2500.000   | -48.51       | ≤-41.20     | PASS    |
|          |         |        |         | Peak     | 2483.500   | -36.9        | ≤-21.20     | PASS    |
|          |         |        |         | Peak     | 2493.725   | -35.35       | ≤-21.20     | PASS    |
|          |         |        |         | Peak     | 2500.000   | -36.91       | ≤-21.20     | PASS    |
|          | total   | High   | 2462    | AV       | 2483.500   | -44.87       | ≤-41.20     | PASS    |
|          |         |        |         | AV       | 2483.522   | -44.82       | ≤-41.20     | PASS    |
|          |         |        |         | AV       | 2500.000   | -45.44       | ≤-41.20     | PASS    |
|          |         |        |         | Peak     | 2483.500   | -34.06       | ≤-21.20     | PASS    |
|          |         |        |         | Peak     | 2493.725   | -32.32       | ≤-21.20     | PASS    |
|          |         |        |         | Peak     | 2500.000   | -34.05       | ≤-21.20     | PASS    |
| 11G-CDD  | Ant1    | Low    | 2412    | AV       | 2310.000   | -48.84       | ≤-41.20     | PASS    |
|          |         |        |         | AV       | 2339.754   | -46.45       | ≤-41.20     | PASS    |
|          |         |        |         | AV       | 2390.000   | -48.42       | ≤-41.20     | PASS    |
|          |         |        |         | Peak     | 2310.000   | -38          | ≤-21.20     | PASS    |



|               |       |      |      |      |          |        |         |      |
|---------------|-------|------|------|------|----------|--------|---------|------|
|               |       |      |      | Peak | 2340.507 | -34.57 | ≤-21.20 | PASS |
|               |       |      |      | Peak | 2390.000 | -37.86 | ≤-21.20 | PASS |
|               | Ant2  | Low  | 2412 | AV   | 2310.000 | -48.94 | ≤-41.20 | PASS |
|               |       |      |      | AV   | 2340.319 | -46.59 | ≤-41.20 | PASS |
|               |       |      |      | AV   | 2390.000 | -48.37 | ≤-41.20 | PASS |
|               |       |      |      | Peak | 2310.000 | -37.74 | ≤-21.20 | PASS |
|               |       |      |      | Peak | 2340.319 | -35.44 | ≤-21.20 | PASS |
|               |       |      |      | Peak | 2390.000 | -38.11 | ≤-21.20 | PASS |
|               | total | Low  | 2412 | AV   | 2310.000 | -45.88 | ≤-41.20 | PASS |
|               |       |      |      | AV   | 2340.319 | -43.51 | ≤-41.20 | PASS |
|               |       |      |      | AV   | 2390.000 | -45.38 | ≤-41.20 | PASS |
|               |       |      |      | Peak | 2310.000 | -34.86 | ≤-21.20 | PASS |
|               |       |      |      | Peak | 2340.319 | -31.97 | ≤-21.20 | PASS |
|               |       |      |      | Peak | 2390.000 | -34.97 | ≤-21.20 | PASS |
|               | Ant1  | High | 2462 | AV   | 2483.500 | -47.52 | ≤-41.20 | PASS |
|               |       |      |      | AV   | 2495.638 | -47.29 | ≤-41.20 | PASS |
|               |       |      |      | AV   | 2500.000 | -47.9  | ≤-41.20 | PASS |
|               |       |      |      | Peak | 2483.500 | -35.69 | ≤-21.20 | PASS |
|               |       |      |      | Peak | 2497.072 | -35.42 | ≤-21.20 | PASS |
|               |       |      |      | Peak | 2500.000 | -36.12 | ≤-21.20 | PASS |
|               | Ant2  | High | 2462 | AV   | 2483.500 | -45.3  | ≤-41.20 | PASS |
|               |       |      |      | AV   | 2483.522 | -45.3  | ≤-41.20 | PASS |
|               |       |      |      | AV   | 2500.000 | -48.05 | ≤-41.20 | PASS |
|               |       |      |      | Peak | 2483.500 | -34.87 | ≤-21.20 | PASS |
|               |       |      |      | Peak | 2484.159 | -33.19 | ≤-21.20 | PASS |
|               |       |      |      | Peak | 2500.000 | -37.76 | ≤-21.20 | PASS |
|               | total | High | 2462 | AV   | 2483.500 | -43.26 | ≤-41.20 | PASS |
|               |       |      |      | AV   | 2483.522 | -43.17 | ≤-41.20 | PASS |
|               |       |      |      | AV   | 2500.000 | -44.96 | ≤-41.20 | PASS |
|               |       |      |      | Peak | 2483.500 | -32.25 | ≤-21.20 | PASS |
|               |       |      |      | Peak | 2484.159 | -31.15 | ≤-21.20 | PASS |
|               |       |      |      | Peak | 2500.000 | -33.85 | ≤-21.20 | PASS |
| 11N20MIM<br>O | Ant1  | Low  | 2412 | AV   | 2310.000 | -47.7  | ≤-41.20 | PASS |
|               |       |      |      | AV   | 2341.261 | -45.62 | ≤-41.20 | PASS |
|               |       |      |      | AV   | 2390.000 | -47.9  | ≤-41.20 | PASS |
|               |       |      |      | Peak | 2310.000 | -37.98 | ≤-21.20 | PASS |
|               |       |      |      | Peak | 2339.942 | -33.14 | ≤-21.20 | PASS |
|               |       |      |      | Peak | 2390.000 | -36.58 | ≤-21.20 | PASS |
|               | Ant2  | Low  | 2412 | AV   | 2310.000 | -47.85 | ≤-41.20 | PASS |
|               |       |      |      | AV   | 2340.507 | -45.45 | ≤-41.20 | PASS |
|               |       |      |      | AV   | 2390.000 | -47.07 | ≤-41.20 | PASS |
|               |       |      |      | Peak | 2310.000 | -36.72 | ≤-21.20 | PASS |
|               |       |      |      | Peak | 2384.971 | -33.82 | ≤-21.20 | PASS |
|               |       |      |      | Peak | 2390.000 | -37.04 | ≤-21.20 | PASS |
|               | total | Low  | 2412 | AV   | 2310.000 | -44.76 | ≤-41.20 | PASS |



|               |       |      |      |      |          |        |               |      |
|---------------|-------|------|------|------|----------|--------|---------------|------|
|               |       |      |      | AV   | 2340.507 | -42.52 | $\leq -41.20$ | PASS |
|               |       |      |      | AV   | 2390.000 | -44.45 | $\leq -41.20$ | PASS |
|               |       |      |      | Peak | 2310.000 | -34.29 | $\leq -21.20$ | PASS |
|               |       |      |      | Peak | 2384.971 | -30.46 | $\leq -21.20$ | PASS |
|               |       |      |      | Peak | 2390.000 | -33.79 | $\leq -21.20$ | PASS |
|               | Ant1  | High | 2462 | AV   | 2483.500 | -46.33 | $\leq -41.20$ | PASS |
|               |       |      |      | AV   | 2498.188 | -45.9  | $\leq -41.20$ | PASS |
|               |       |      |      | AV   | 2500.000 | -47.16 | $\leq -41.20$ | PASS |
|               |       |      |      | Peak | 2483.500 | -36.4  | $\leq -21.20$ | PASS |
|               |       |      |      | Peak | 2488.783 | -35.65 | $\leq -21.20$ | PASS |
|               |       |      |      | Peak | 2500.000 | -36.86 | $\leq -21.20$ | PASS |
|               | Ant2  | High | 2462 | AV   | 2483.500 | -43.51 | $\leq -41.20$ | PASS |
|               |       |      |      | AV   | 2483.522 | -43.51 | $\leq -41.20$ | PASS |
|               |       |      |      | AV   | 2500.000 | -46.84 | $\leq -41.20$ | PASS |
|               |       |      |      | Peak | 2483.500 | -32.57 | $\leq -21.20$ | PASS |
|               |       |      |      | Peak | 2483.522 | -32.57 | $\leq -21.20$ | PASS |
|               |       |      |      | Peak | 2500.000 | -37.26 | $\leq -21.20$ | PASS |
|               | total | High | 2462 | AV   | 2483.500 | -41.68 | $\leq -41.20$ | PASS |
|               |       |      |      | AV   | 2483.522 | -41.53 | $\leq -41.20$ | PASS |
|               |       |      |      | AV   | 2500.000 | -43.99 | $\leq -41.20$ | PASS |
|               |       |      |      | Peak | 2483.500 | -31.07 | $\leq -21.20$ | PASS |
|               |       |      |      | Peak | 2483.522 | -30.83 | $\leq -21.20$ | PASS |
|               |       |      |      | Peak | 2500.000 | -34.05 | $\leq -21.20$ | PASS |
| 11N40MIM<br>O | Ant1  | Low  | 2422 | AV   | 2310.000 | -48.23 | $\leq -41.20$ | PASS |
|               |       |      |      | AV   | 2339.942 | -45.18 | $\leq -41.20$ | PASS |
|               |       |      |      | AV   | 2390.000 | -45.59 | $\leq -41.20$ | PASS |
|               |       |      |      | Peak | 2310.000 | -38.23 | $\leq -21.20$ | PASS |
|               |       |      |      | Peak | 2339.754 | -34.77 | $\leq -21.20$ | PASS |
|               |       |      |      | Peak | 2390.000 | -35.64 | $\leq -21.20$ | PASS |
|               | Ant2  | Low  | 2422 | AV   | 2310.000 | -47.45 | $\leq -41.20$ | PASS |
|               |       |      |      | AV   | 2341.261 | -45.66 | $\leq -41.20$ | PASS |
|               |       |      |      | AV   | 2390.000 | -45.82 | $\leq -41.20$ | PASS |
|               |       |      |      | Peak | 2310.000 | -37.48 | $\leq -21.20$ | PASS |
|               |       |      |      | Peak | 2339.565 | -35.21 | $\leq -21.20$ | PASS |
|               |       |      |      | Peak | 2390.000 | -35.46 | $\leq -21.20$ | PASS |
|               | total | Low  | 2422 | AV   | 2310.000 | -44.81 | $\leq -41.20$ | PASS |
|               |       |      |      | AV   | 2341.261 | -42.40 | $\leq -41.20$ | PASS |
|               |       |      |      | AV   | 2390.000 | -42.69 | $\leq -41.20$ | PASS |
|               |       |      |      | Peak | 2310.000 | -34.83 | $\leq -21.20$ | PASS |
|               |       |      |      | Peak | 2339.565 | -31.97 | $\leq -21.20$ | PASS |
|               |       |      |      | Peak | 2390.000 | -32.54 | $\leq -21.20$ | PASS |
|               | Ant1  | High | 2452 | AV   | 2483.500 | -46.64 | $\leq -41.20$ | PASS |
|               |       |      |      | AV   | 2498.986 | -46.32 | $\leq -41.20$ | PASS |
|               |       |      |      | AV   | 2500.000 | -47.45 | $\leq -41.20$ | PASS |
|               |       |      |      | Peak | 2483.500 | -34.93 | $\leq -21.20$ | PASS |



|                |       |      |      |      |          |        |         |      |
|----------------|-------|------|------|------|----------|--------|---------|------|
| 11AX20MI<br>MO | Ant2  | High | 2452 | Peak | 2483.522 | -34.93 | ≤-21.20 | PASS |
|                |       |      |      | Peak | 2500.000 | -37.42 | ≤-21.20 | PASS |
|                |       |      |      | AV   | 2483.500 | -46.43 | ≤-41.20 | PASS |
|                |       |      |      | AV   | 2483.522 | -46.43 | ≤-41.20 | PASS |
|                |       |      |      | AV   | 2500.000 | -47.08 | ≤-41.20 | PASS |
|                |       |      |      | Peak | 2483.500 | -36.87 | ≤-21.20 | PASS |
|                |       |      |      | Peak | 2488.145 | -35.88 | ≤-21.20 | PASS |
|                |       |      |      | Peak | 2500.000 | -36.62 | ≤-21.20 | PASS |
|                | total | High | 2452 | AV   | 2483.500 | -43.52 | ≤-41.20 | PASS |
|                |       |      |      | AV   | 2483.522 | -43.36 | ≤-41.20 | PASS |
|                |       |      |      | AV   | 2500.000 | -44.25 | ≤-41.20 | PASS |
|                |       |      |      | Peak | 2483.500 | -32.78 | ≤-21.20 | PASS |
|                |       |      |      | Peak | 2488.145 | -32.37 | ≤-21.20 | PASS |
|                |       |      |      | Peak | 2500.000 | -33.99 | ≤-21.20 | PASS |
| 11AX20MI<br>MO | Ant1  | Low  | 2412 | AV   | 2310.000 | -47.66 | ≤-41.20 | PASS |
|                |       |      |      | AV   | 2342.768 | -45.01 | ≤-41.20 | PASS |
|                |       |      |      | AV   | 2390.000 | -46.97 | ≤-41.20 | PASS |
|                |       |      |      | Peak | 2310.000 | -36.79 | ≤-21.20 | PASS |
|                |       |      |      | Peak | 2339.754 | -34.79 | ≤-21.20 | PASS |
|                |       |      |      | Peak | 2390.000 | -36.99 | ≤-21.20 | PASS |
|                | Ant2  | Low  | 2412 | AV   | 2310.000 | -47.48 | ≤-41.20 | PASS |
|                |       |      |      | AV   | 2340.319 | -45.15 | ≤-41.20 | PASS |
|                |       |      |      | AV   | 2390.000 | -45.65 | ≤-41.20 | PASS |
|                |       |      |      | Peak | 2310.000 | -38.02 | ≤-21.20 | PASS |
|                |       |      |      | Peak | 2343.333 | -35.49 | ≤-21.20 | PASS |
|                |       |      |      | Peak | 2390.000 | -37.05 | ≤-21.20 | PASS |
|                | total | Low  | 2412 | AV   | 2310.000 | -44.56 | ≤-41.20 | PASS |
|                |       |      |      | AV   | 2340.319 | -42.07 | ≤-41.20 | PASS |
|                |       |      |      | AV   | 2390.000 | -43.25 | ≤-41.20 | PASS |
|                |       |      |      | Peak | 2310.000 | -34.35 | ≤-21.20 | PASS |
|                |       |      |      | Peak | 2343.333 | -32.12 | ≤-21.20 | PASS |
|                |       |      |      | Peak | 2390.000 | -34.01 | ≤-21.20 | PASS |
|                | Ant1  | High | 2462 | AV   | 2483.500 | -45.91 | ≤-41.20 | PASS |
|                |       |      |      | AV   | 2485.594 | -45.63 | ≤-41.20 | PASS |
|                |       |      |      | AV   | 2500.000 | -46.89 | ≤-41.20 | PASS |
|                |       |      |      | Peak | 2483.500 | -35.24 | ≤-21.20 | PASS |
|                |       |      |      | Peak | 2483.522 | -35.24 | ≤-21.20 | PASS |
|                |       |      |      | Peak | 2500.000 | -37.53 | ≤-21.20 | PASS |
|                | Ant2  | High | 2462 | AV   | 2483.500 | -43.78 | ≤-41.20 | PASS |
|                |       |      |      | AV   | 2483.681 | -43.73 | ≤-41.20 | PASS |
|                |       |      |      | AV   | 2500.000 | -45.97 | ≤-41.20 | PASS |
|                |       |      |      | Peak | 2483.500 | -33.81 | ≤-21.20 | PASS |
|                |       |      |      | Peak | 2483.681 | -33.66 | ≤-21.20 | PASS |
|                |       |      |      | Peak | 2500.000 | -36.11 | ≤-21.20 | PASS |
|                | total | High | 2462 | AV   | 2483.500 | -41.71 | ≤-41.20 | PASS |



|                |       |      |      |      |          |        |               |      |
|----------------|-------|------|------|------|----------|--------|---------------|------|
| 11AX40MI<br>MO |       |      |      | AV   | 2483.681 | -41.57 | $\leq -41.20$ | PASS |
|                |       |      |      | AV   | 2500.000 | -43.40 | $\leq -41.20$ | PASS |
|                |       |      |      | Peak | 2483.500 | -31.46 | $\leq -21.20$ | PASS |
|                |       |      |      | Peak | 2483.681 | -31.37 | $\leq -21.20$ | PASS |
|                |       |      |      | Peak | 2500.000 | -33.75 | $\leq -21.20$ | PASS |
|                | Ant1  | Low  | 2422 | AV   | 2310.000 | -47.89 | $\leq -41.20$ | PASS |
|                |       |      |      | AV   | 2341.072 | -45.32 | $\leq -41.20$ | PASS |
|                |       |      |      | AV   | 2390.000 | -47.14 | $\leq -41.20$ | PASS |
|                |       |      |      | Peak | 2310.000 | -37.53 | $\leq -21.20$ | PASS |
|                |       |      |      | Peak | 2339.942 | -34.45 | $\leq -21.20$ | PASS |
|                |       |      |      | Peak | 2390.000 | -38.18 | $\leq -21.20$ | PASS |
|                | Ant2  | Low  | 2422 | AV   | 2310.000 | -47.56 | $\leq -41.20$ | PASS |
|                |       |      |      | AV   | 2339.565 | -45.15 | $\leq -41.20$ | PASS |
|                |       |      |      | AV   | 2390.000 | -47.41 | $\leq -41.20$ | PASS |
|                |       |      |      | Peak | 2310.000 | -37.37 | $\leq -21.20$ | PASS |
|                |       |      |      | Peak | 2341.638 | -34.76 | $\leq -21.20$ | PASS |
|                |       |      |      | Peak | 2390.000 | -37.62 | $\leq -21.20$ | PASS |
|                | total | Low  | 2422 | AV   | 2310.000 | -44.71 | $\leq -41.20$ | PASS |
|                |       |      |      | AV   | 2339.565 | -42.22 | $\leq -41.20$ | PASS |
|                |       |      |      | AV   | 2390.000 | -44.26 | $\leq -41.20$ | PASS |
|                |       |      |      | Peak | 2310.000 | -34.44 | $\leq -21.20$ | PASS |
|                |       |      |      | Peak | 2341.638 | -31.59 | $\leq -21.20$ | PASS |
|                |       |      |      | Peak | 2390.000 | -34.88 | $\leq -21.20$ | PASS |
|                | Ant1  | High | 2452 | AV   | 2483.500 | -46.27 | $\leq -41.20$ | PASS |
|                |       |      |      | AV   | 2483.841 | -45.92 | $\leq -41.20$ | PASS |
|                |       |      |      | AV   | 2500.000 | -46.78 | $\leq -41.20$ | PASS |
|                |       |      |      | Peak | 2483.500 | -37.67 | $\leq -21.20$ | PASS |
|                |       |      |      | Peak | 2491.174 | -35.73 | $\leq -21.20$ | PASS |
|                |       |      |      | Peak | 2500.000 | -36.3  | $\leq -21.20$ | PASS |
|                | Ant2  | High | 2452 | AV   | 2483.500 | -46.2  | $\leq -41.20$ | PASS |
|                |       |      |      | AV   | 2495.638 | -45.95 | $\leq -41.20$ | PASS |
|                |       |      |      | AV   | 2500.000 | -46.54 | $\leq -41.20$ | PASS |
|                |       |      |      | Peak | 2483.500 | -36.63 | $\leq -21.20$ | PASS |
|                |       |      |      | Peak | 2487.826 | -35.42 | $\leq -21.20$ | PASS |
|                |       |      |      | Peak | 2500.000 | -35.64 | $\leq -21.20$ | PASS |
|                | total | High | 2452 | AV   | 2483.500 | -43.22 | $\leq -41.20$ | PASS |
|                |       |      |      | AV   | 2495.638 | -42.92 | $\leq -41.20$ | PASS |
|                |       |      |      | AV   | 2500.000 | -43.65 | $\leq -41.20$ | PASS |
|                |       |      |      | Peak | 2483.500 | -34.11 | $\leq -21.20$ | PASS |
|                |       |      |      | Peak | 2487.826 | -32.56 | $\leq -21.20$ | PASS |
|                |       |      |      | Peak | 2500.000 | -32.95 | $\leq -21.20$ | PASS |

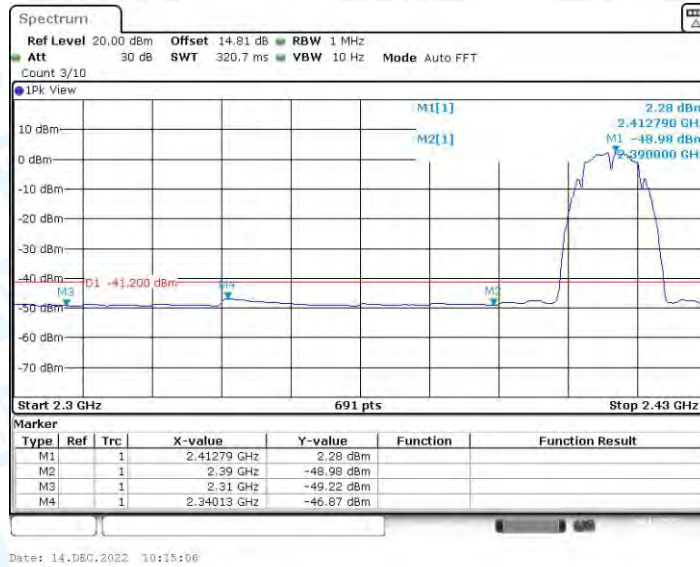
Note:

1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

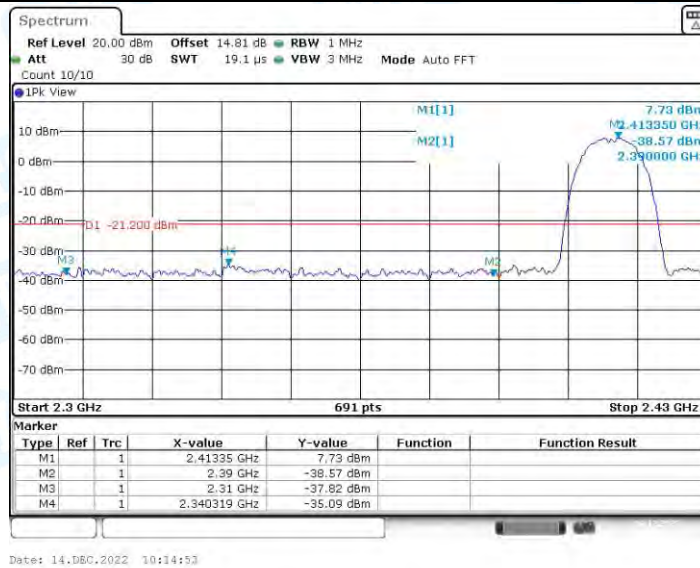


## 8.2. Test Graphs

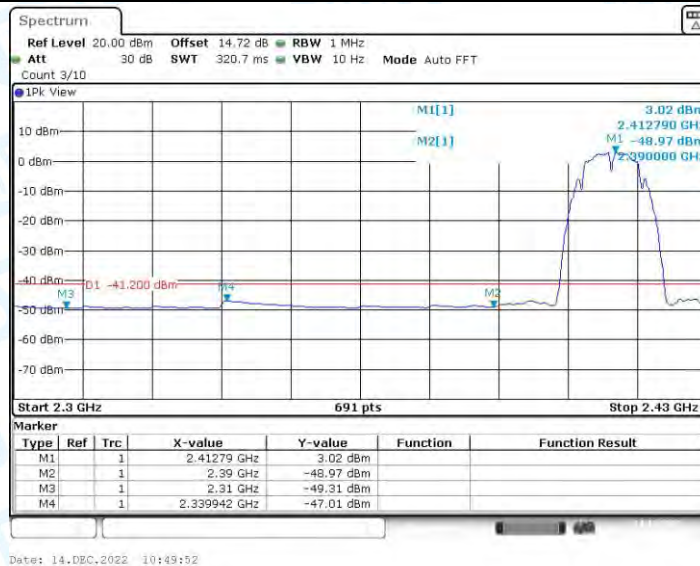
11B-CDD\_Ant1\_Low\_2412\_AV



11B-CDD\_Ant1\_Low\_2412\_Peak

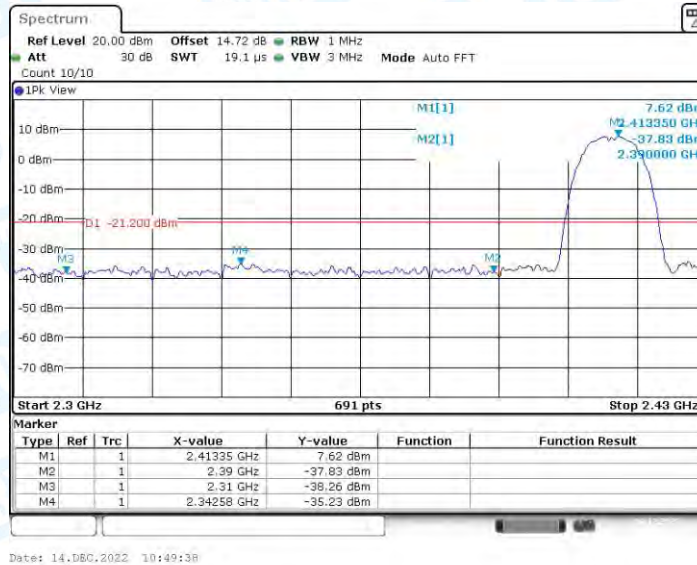


11B-CDD\_Ant2\_Low\_2412\_AV

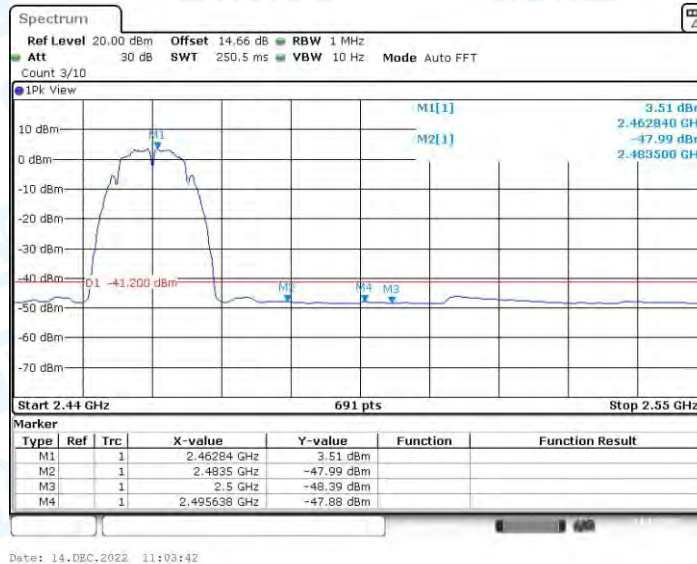




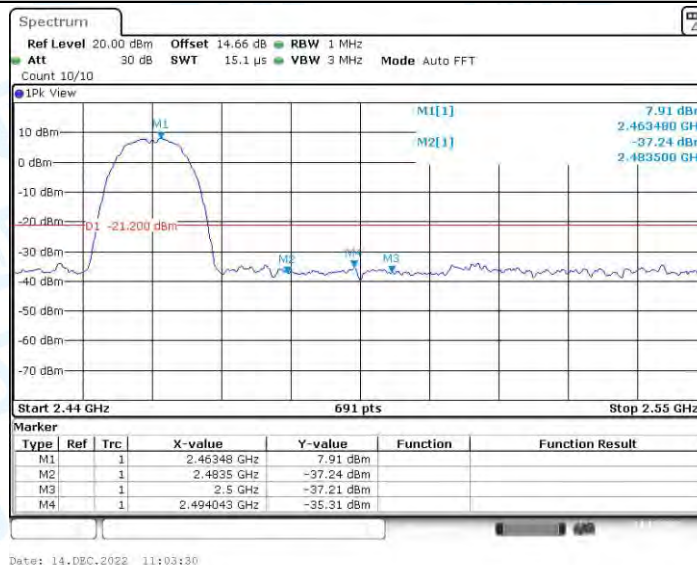
### 11B-CDD\_Ant2\_Low\_2412\_Peak



### 11B-CDD\_Ant1\_High\_2462\_AV

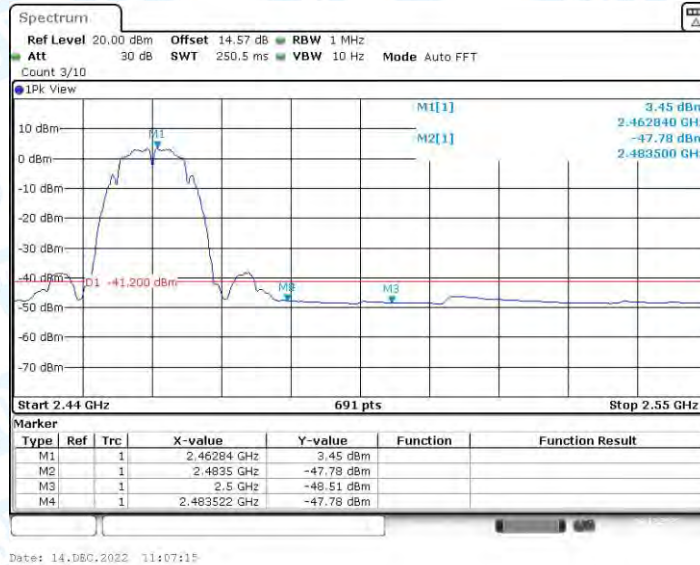


### 11B-CDD\_Ant1\_High\_2462\_Peak

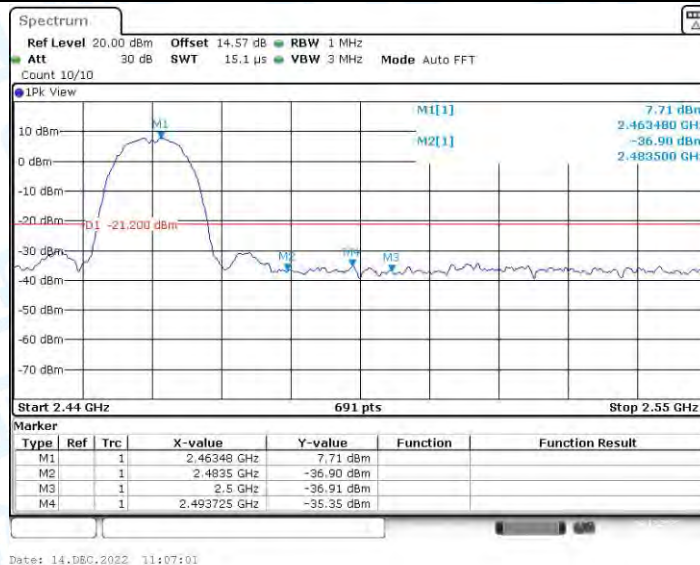


### 11B-CDD\_Ant2\_High\_2462\_AV

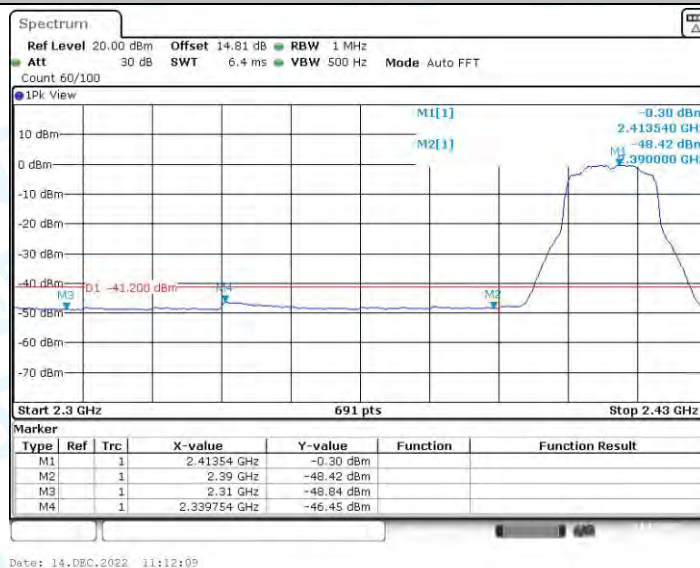




11B-CDD\_Ant2\_High\_2462\_Peak

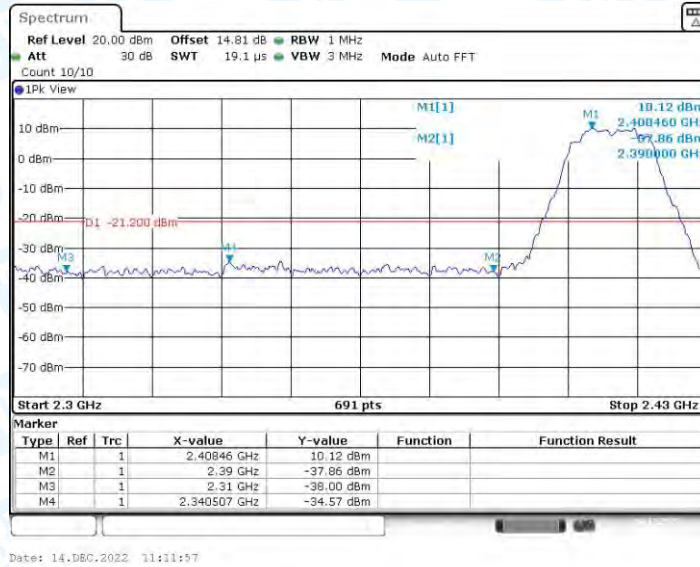


11G-CDD\_Ant1\_Low\_2412\_AV

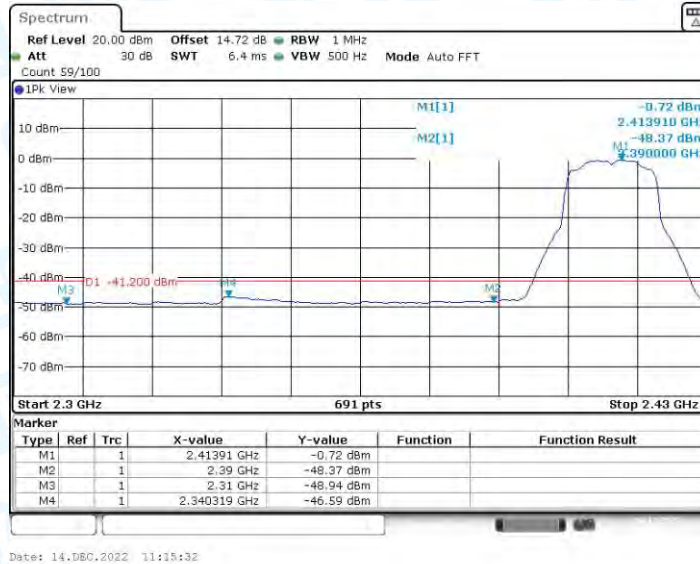


11G-CDD\_Ant1\_Low\_2412\_Peak

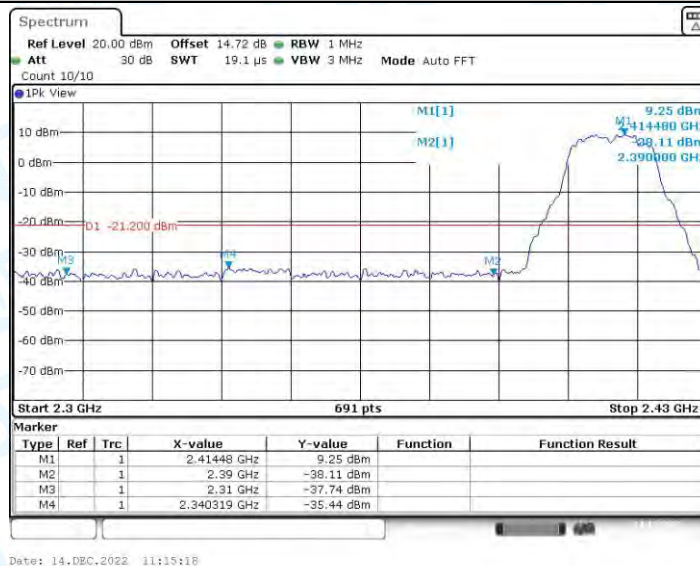




11G-CDD\_Ant2\_Low\_2412\_AV

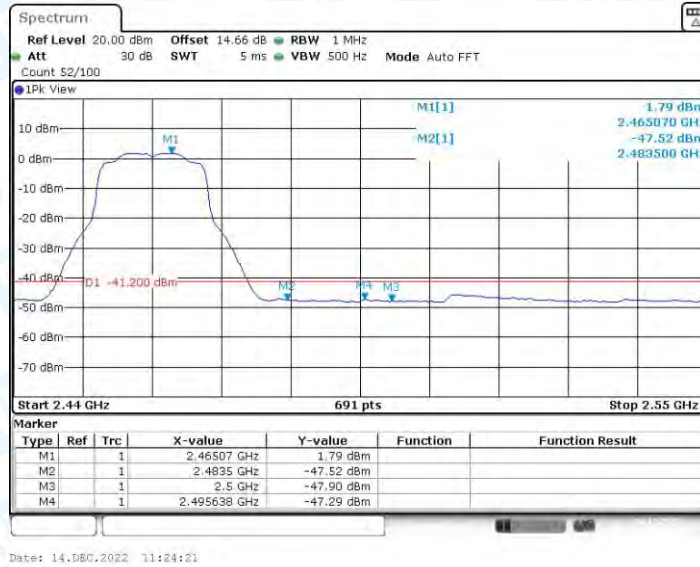


11G-CDD\_Ant2\_Low\_2412\_Peak

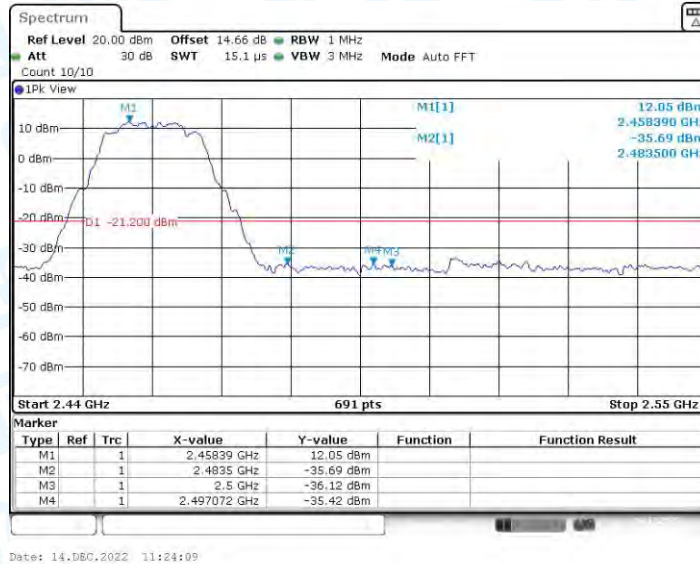


11G-CDD\_Ant1\_High\_2462\_AV

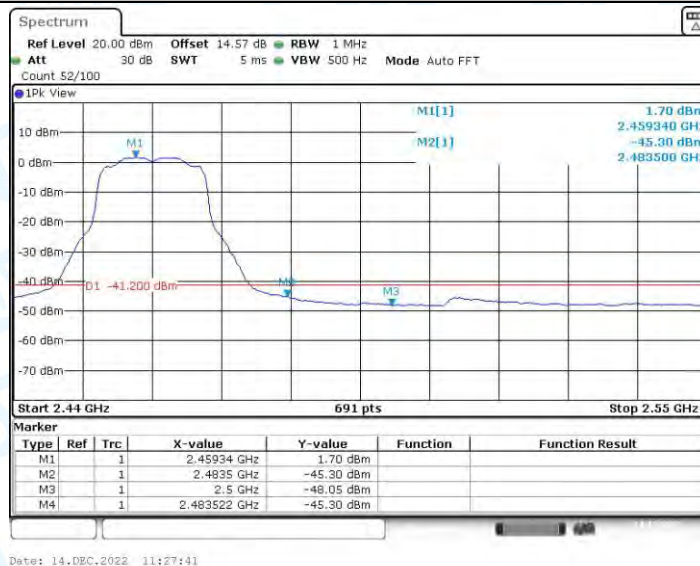




11G-CDD\_Ant1\_High\_2462\_Peak

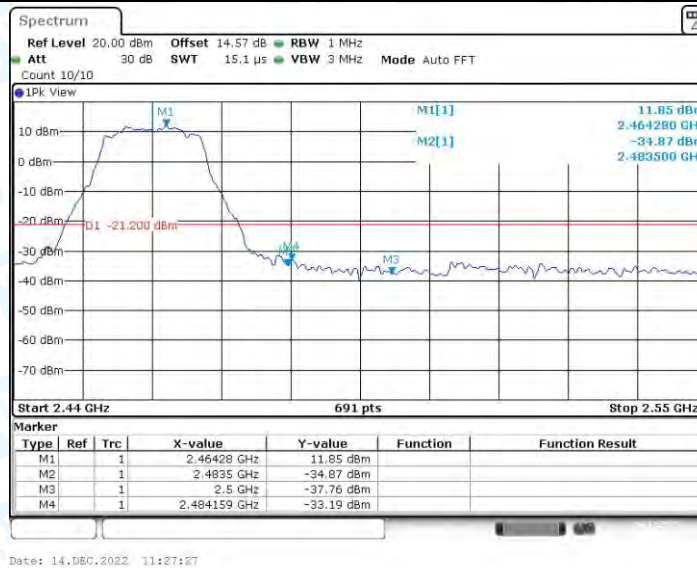


11G-CDD\_Ant2\_High\_2462\_AV

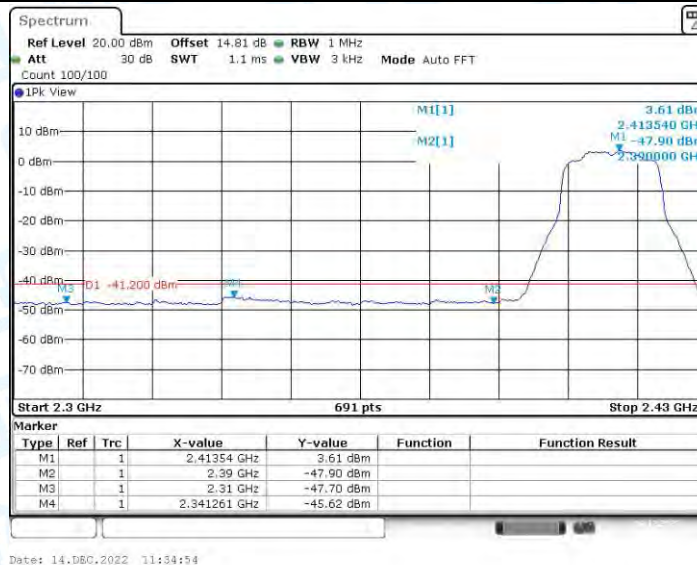


11G-CDD\_Ant2\_High\_2462\_Peak

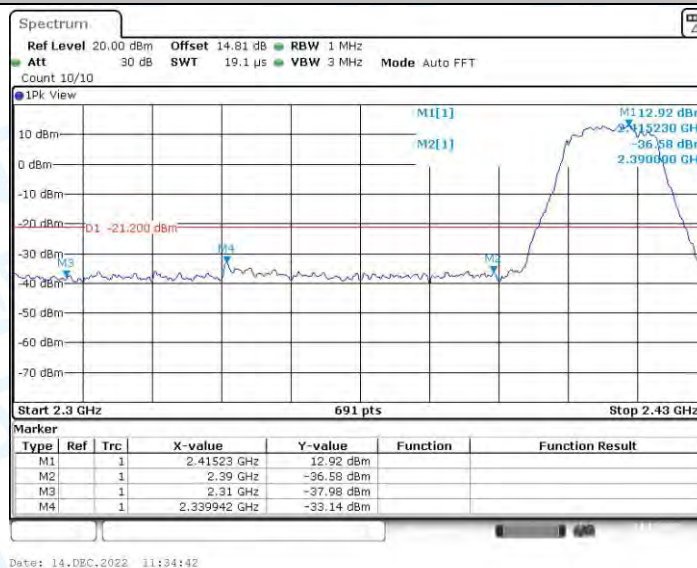




11N20MIMO\_Ant1\_Low\_2412\_AV

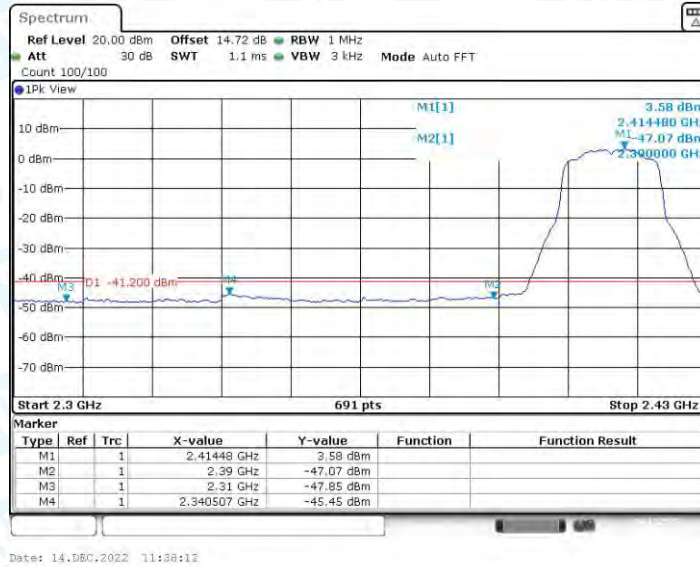


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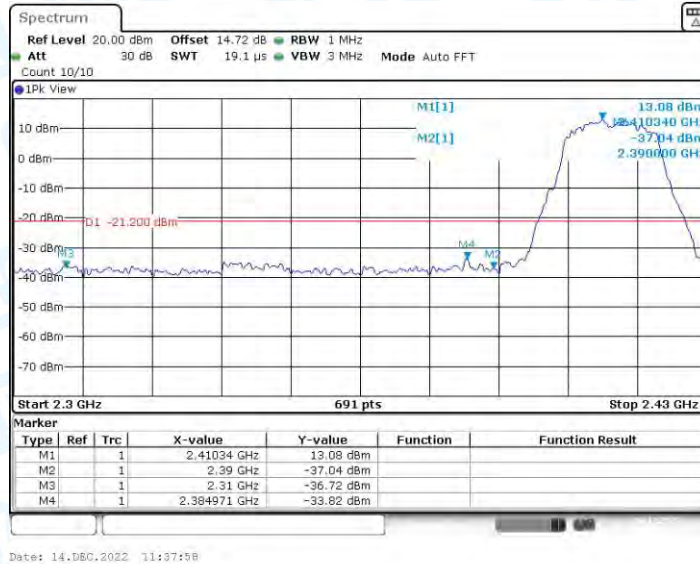


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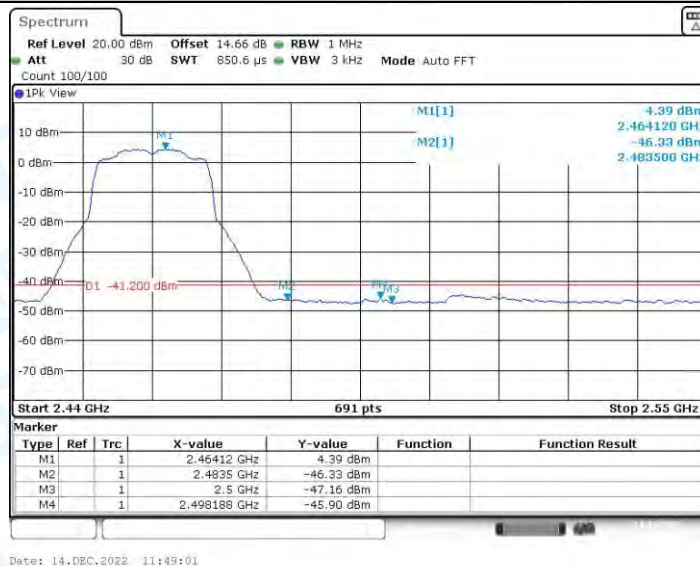




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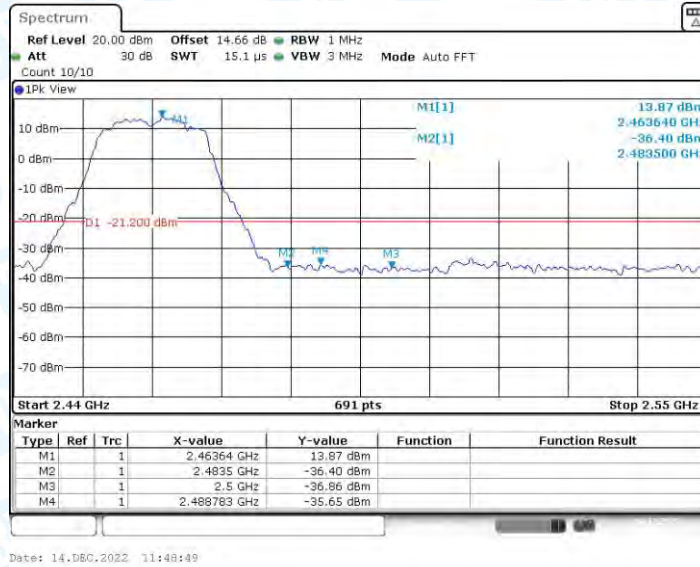


11N20MIMO\_Ant1\_High\_2462\_AV

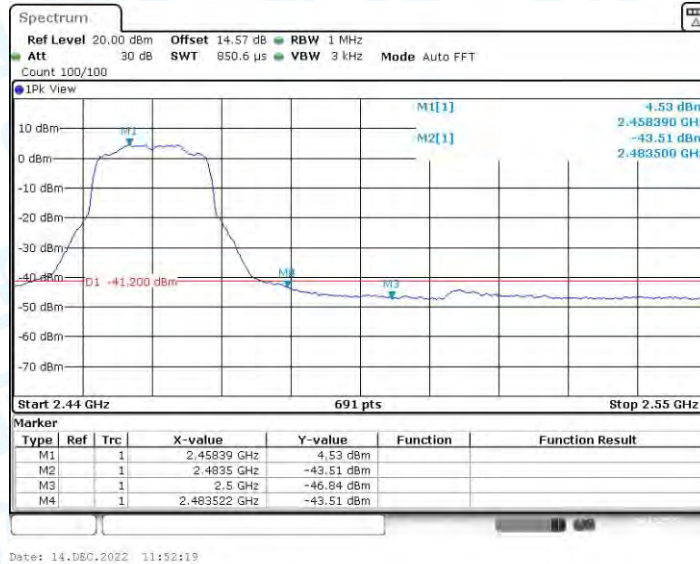


11N20MIMO\_Ant1\_High\_2462\_Peak

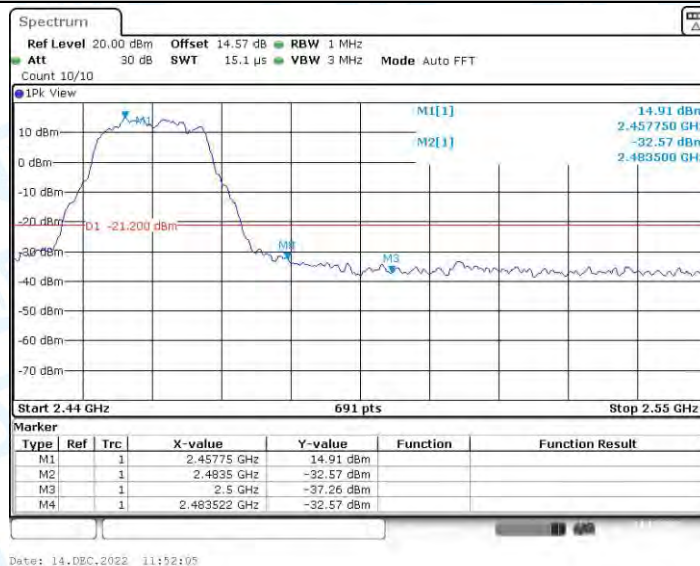




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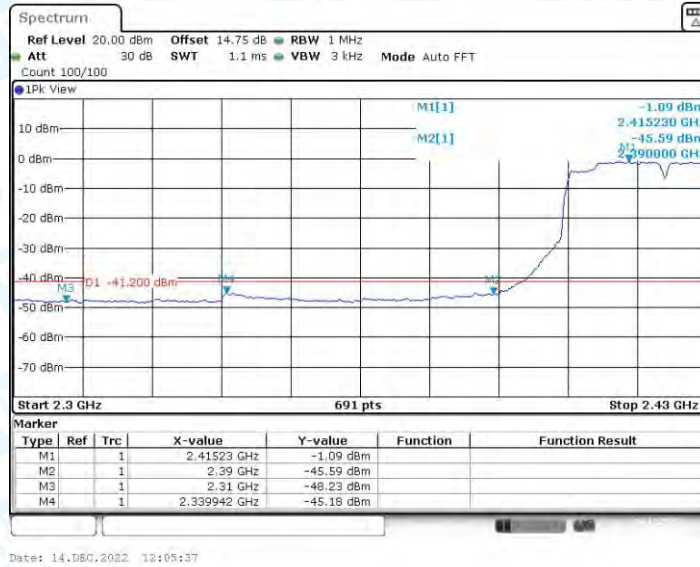


11N20MIMO\_Ant2\_High\_2462\_Peak

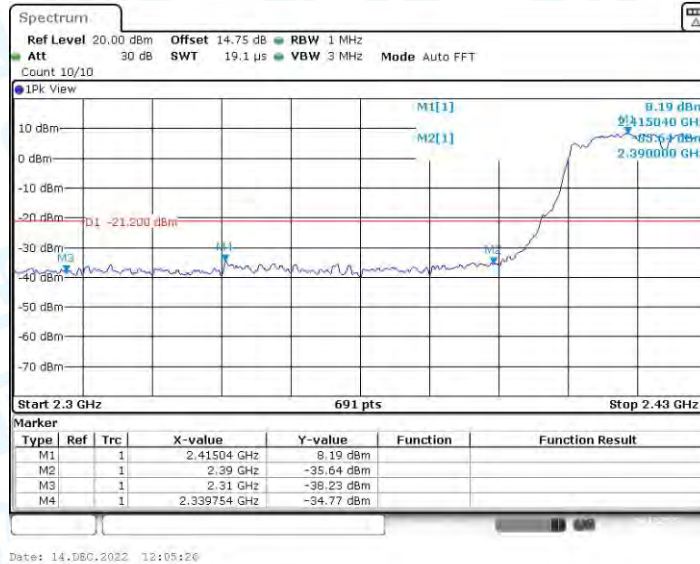


11N40MIMO\_Ant1\_Low\_2422\_AV

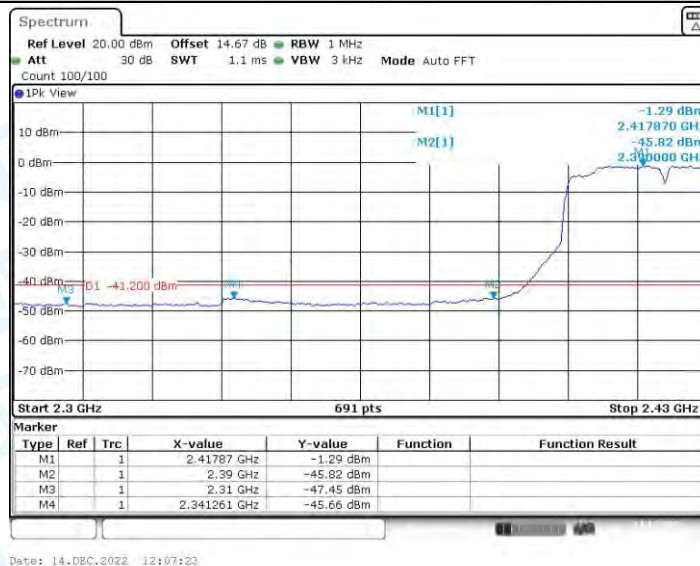




11N40MIMO\_Ant1\_Low\_2422\_Peak

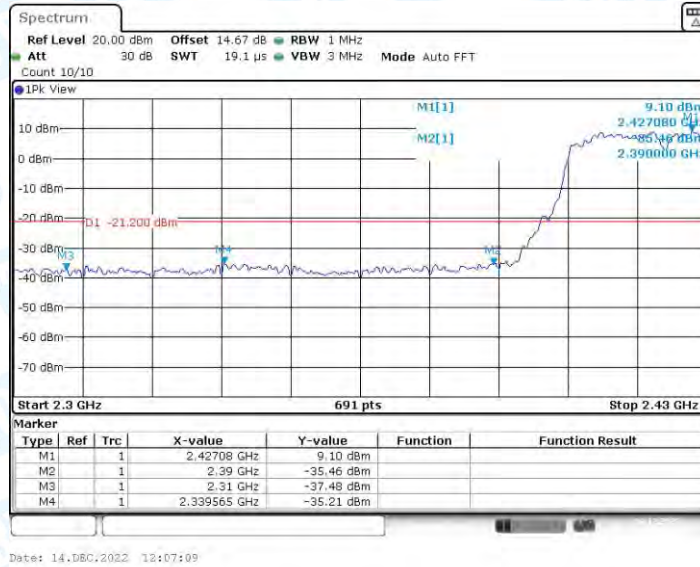


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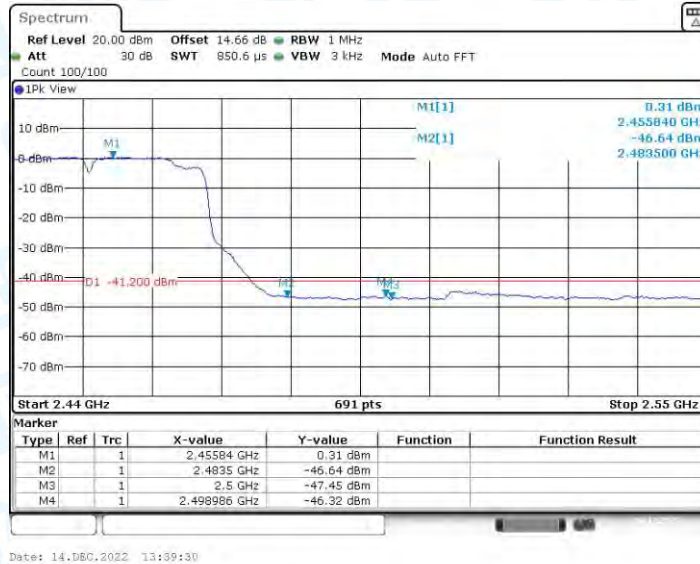


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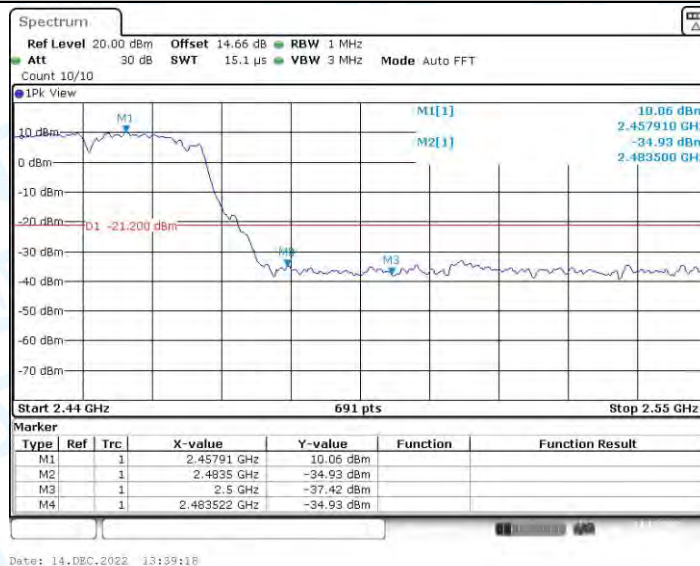




11N40MIMO\_Ant1\_High\_2452\_AV

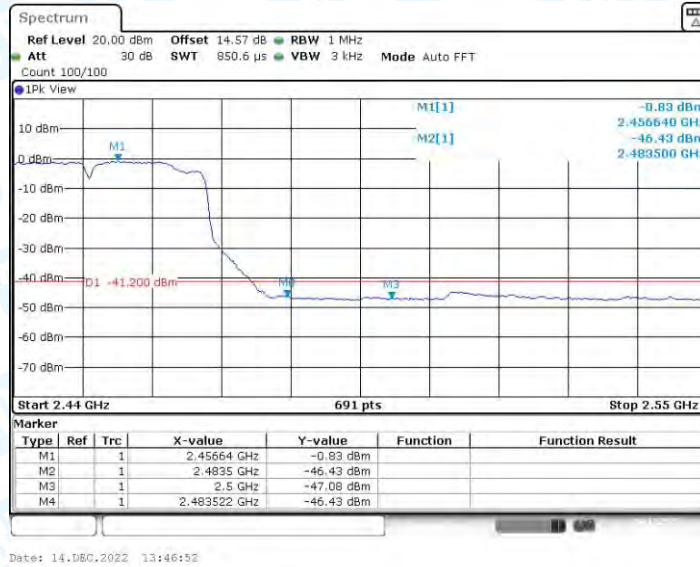


11N40MIMO\_Ant1\_High\_2452\_Peak

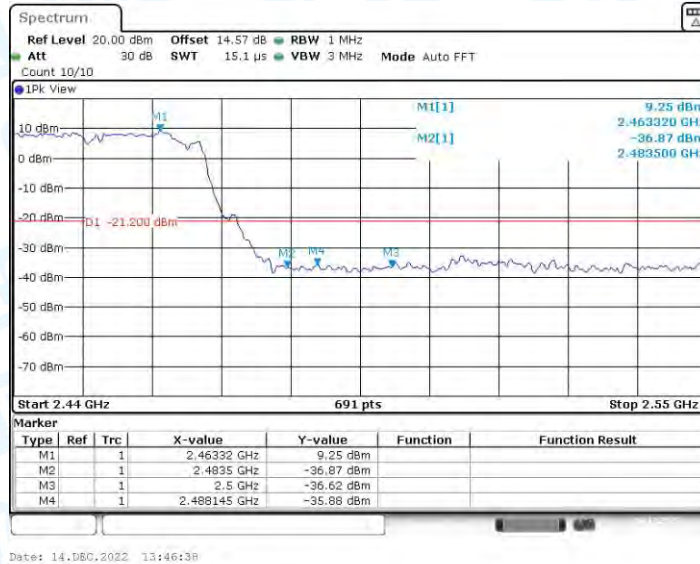


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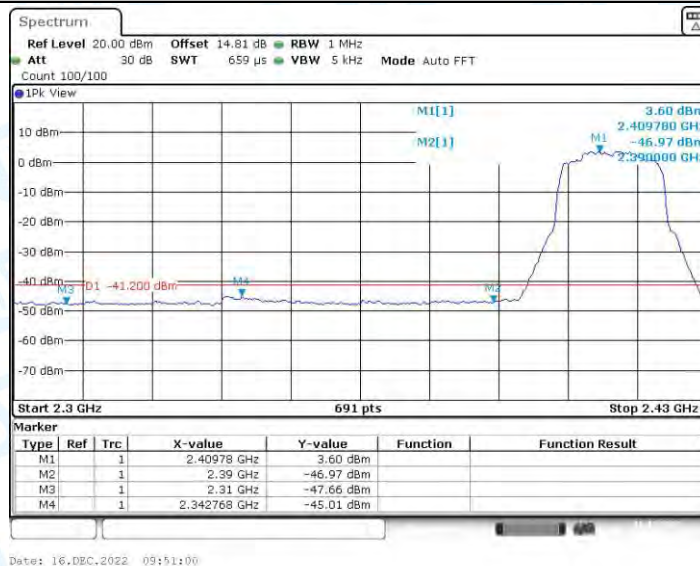




11N40MIMO\_Ant2\_High\_2452\_Peak

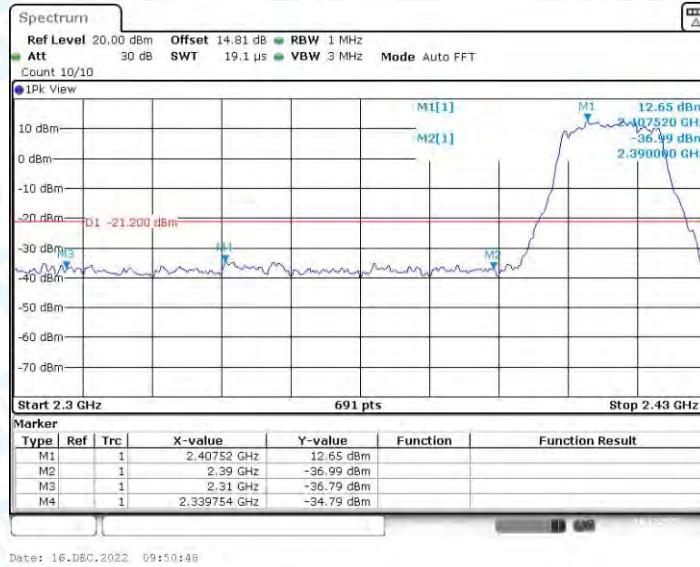


11AX20MIMO\_Ant1\_Low\_2412\_AV

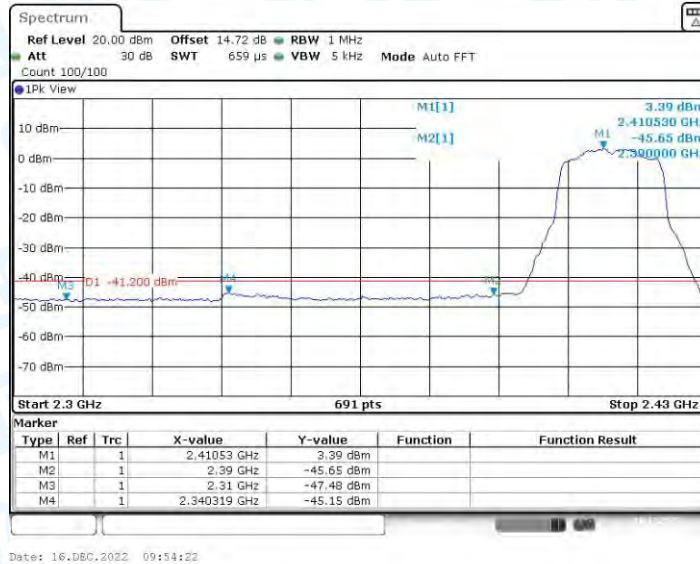


11AX20MIMO\_Ant1\_Low\_2412\_Peak

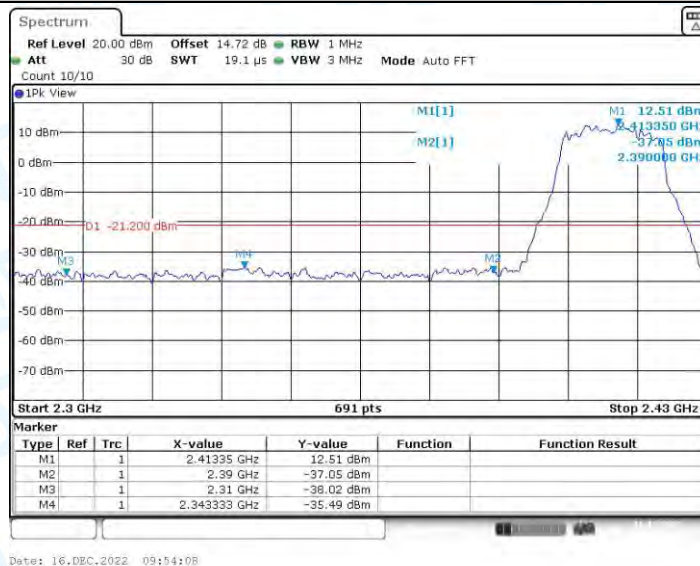




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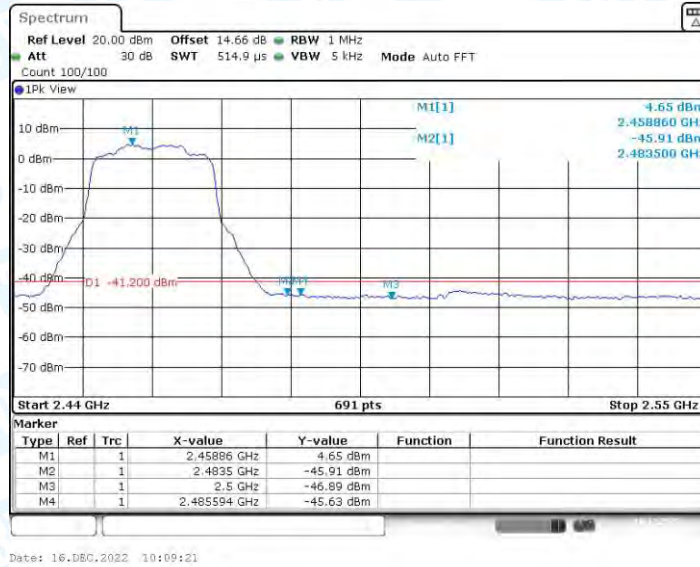


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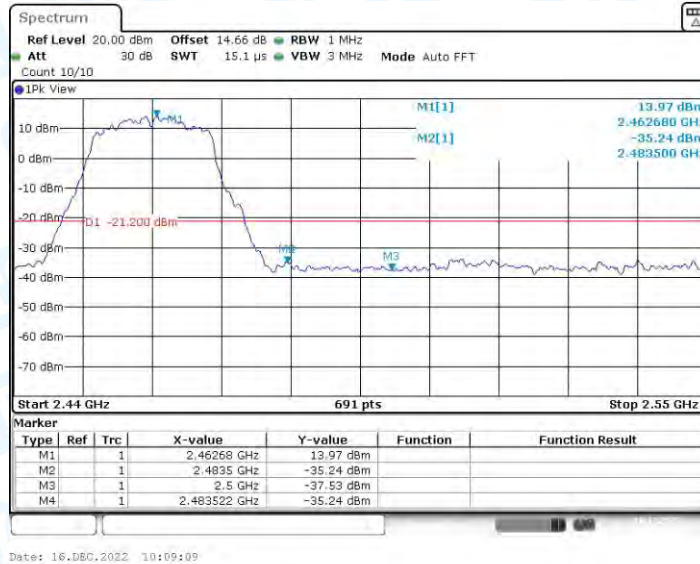


11AX20MIMO\_Ant1\_High\_2462\_AV

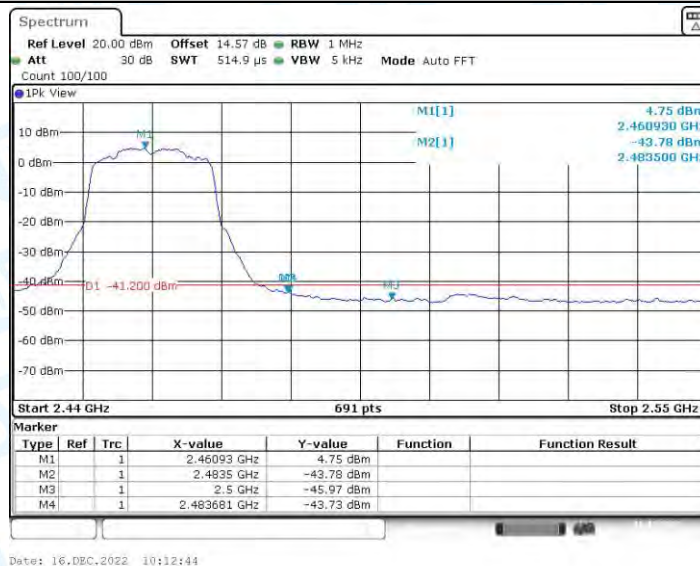




11AX20MIMO\_Ant1\_High\_2462\_Peak

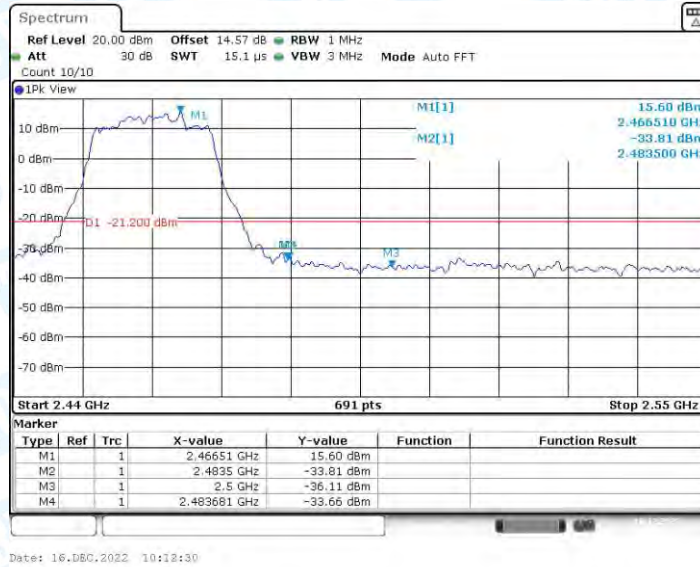


11AX20MIMO\_Ant2\_High\_2462\_AV

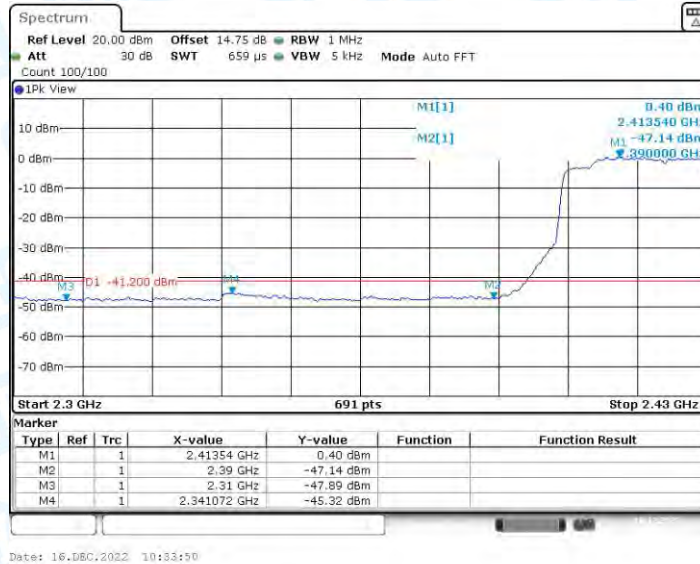


11AX20MIMO\_Ant2\_High\_2462\_Peak

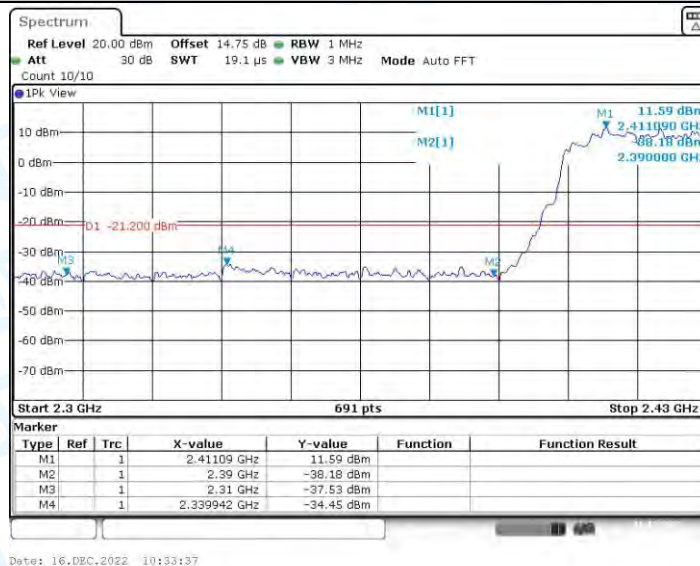




11AX40MIMO\_Ant1\_Low\_2422\_AV

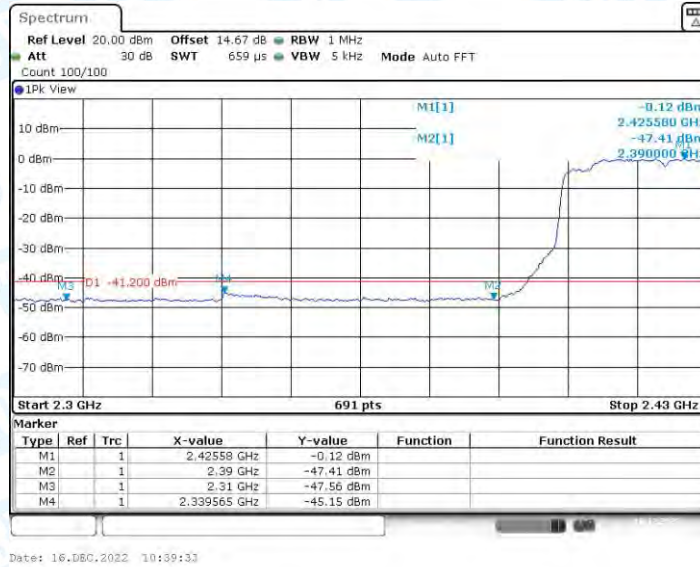


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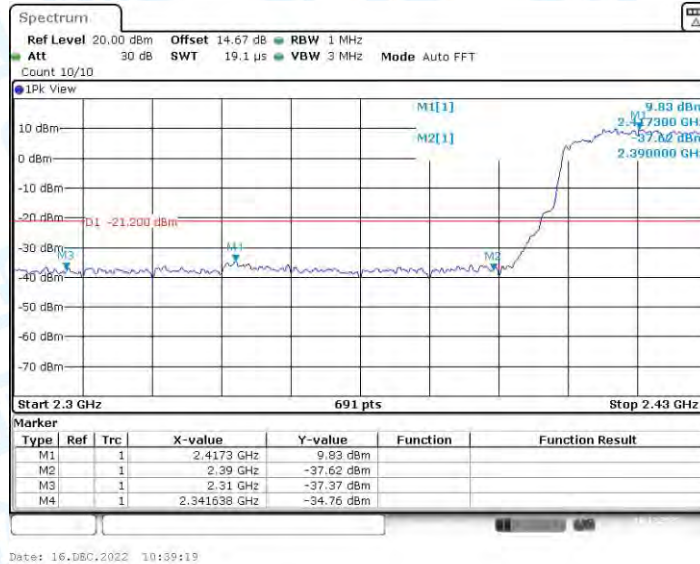


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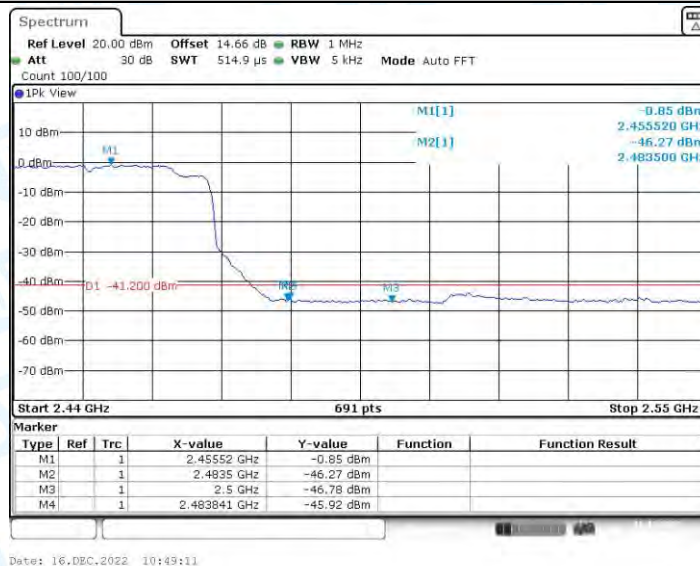




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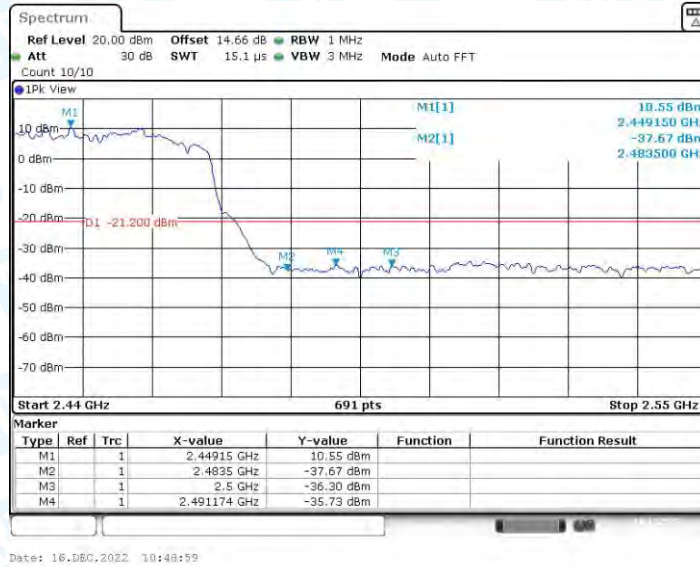


11AX40MIMO\_Ant1\_High\_2452\_AV

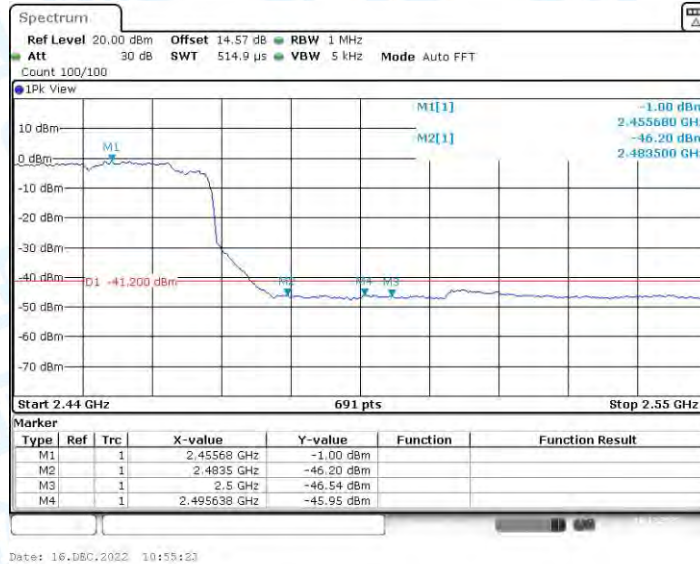


11AX40MIMO\_Ant1\_High\_2452\_Peak

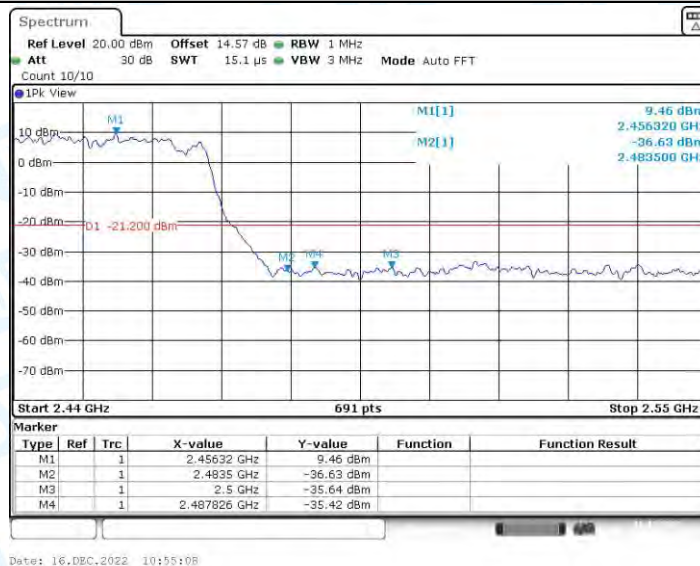




### 11AX40MIMO\_Ant2\_High\_2452\_AV



### 11AX40MIMO\_Ant2\_High\_2452\_Peak



-----End of the report-----