

## RF Test Data for 2.4G Wi-Fi (Conducted Measurements)

| General Description of EUT                                                                       |                                           |
|--------------------------------------------------------------------------------------------------|-------------------------------------------|
| EUT Name:                                                                                        | Portable Gaming Computer(Tablet computer) |
| Model:                                                                                           | AYANEO Pocket ACE                         |
| Sample ID:                                                                                       | HC-C-202412-0243-01-01-2#                 |
| Test Standard:                                                                                   | FCC Part 15.247                           |
| Environmental Conditions                                                                         |                                           |
| Ambient Temperature:                                                                             | 25℃                                       |
| Ambient Humidity:                                                                                | 45%RH                                     |
| Test Power Supply:                                                                               | DC 3.85V                                  |
| Test Engineer:                                                                                   | Rick. chen                                |
| Note: For a more detailed features description, please refer to the report TBR-C-202412-0243-122 |                                           |

## Contents

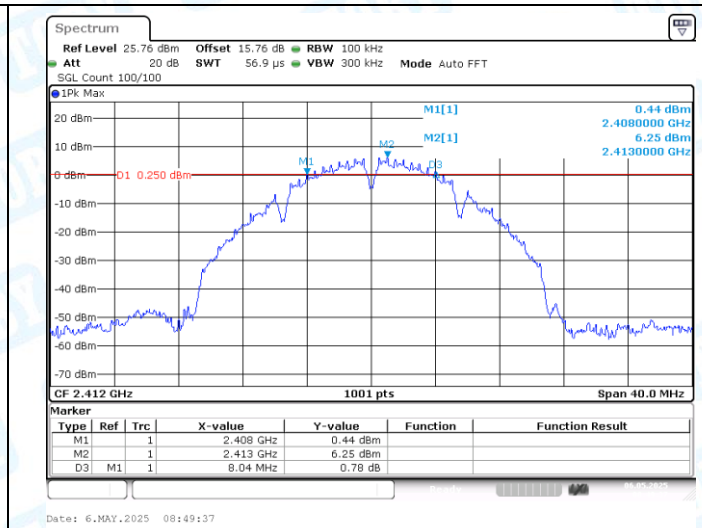
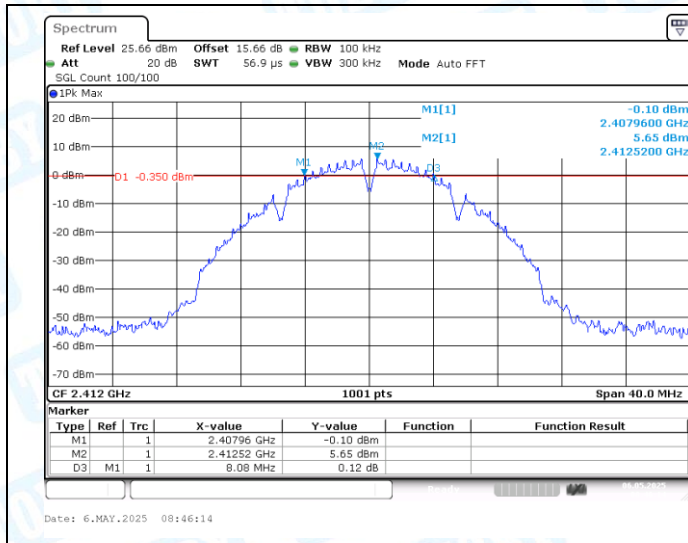
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## 1: DTS Bandwidth

### 1.1 Test Result

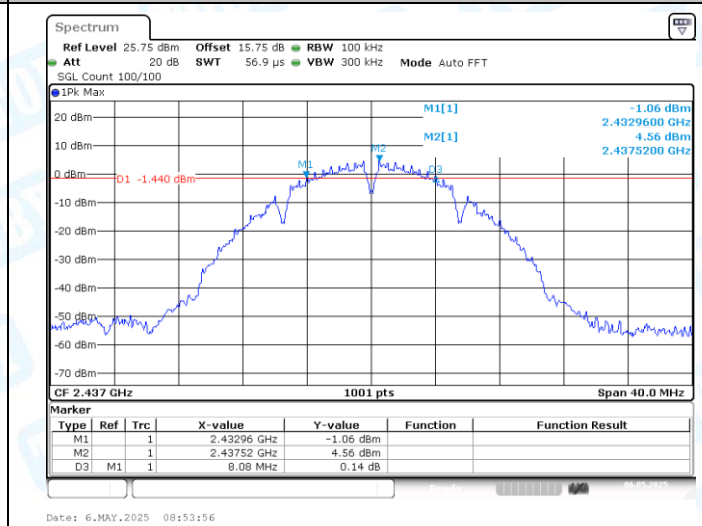
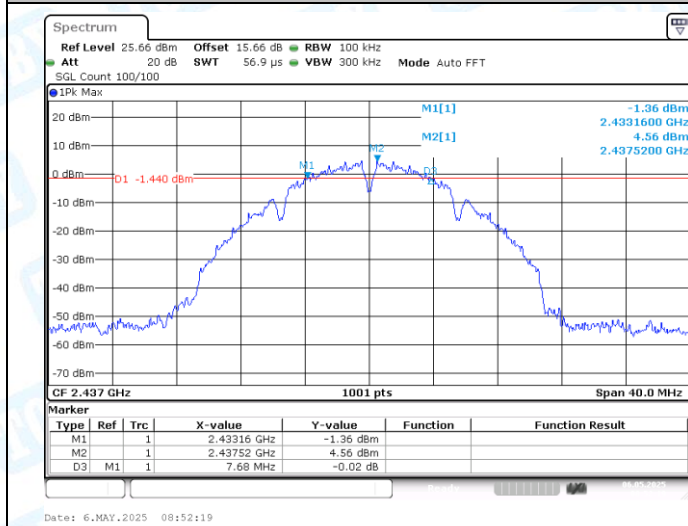
| TestMode   | Ant. | Frequency [MHz] | DTS BW [MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|------------|------|-----------------|--------------|---------|---------|------------|---------|
| 11B-CDD    | Ant1 | 2412            | 8.08         | 2407.96 | 2416.04 | 0.5        | PASS    |
| 11B-CDD    | Ant2 | 2412            | 8.04         | 2408.00 | 2416.04 | 0.5        | PASS    |
| 11B-CDD    | Ant1 | 2437            | 7.68         | 2433.16 | 2440.84 | 0.5        | PASS    |
| 11B-CDD    | Ant2 | 2437            | 8.08         | 2432.96 | 2441.04 | 0.5        | PASS    |
| 11B-CDD    | Ant1 | 2462            | 7.24         | 2458.32 | 2465.56 | 0.5        | PASS    |
| 11B-CDD    | Ant2 | 2462            | 8.04         | 2457.96 | 2466.00 | 0.5        | PASS    |
| 11G-CDD    | Ant1 | 2412            | 16.56        | 2403.72 | 2420.28 | 0.5        | PASS    |
| 11G-CDD    | Ant2 | 2412            | 16.48        | 2403.80 | 2420.28 | 0.5        | PASS    |
| 11G-CDD    | Ant1 | 2437            | 16.56        | 2428.72 | 2445.28 | 0.5        | PASS    |
| 11G-CDD    | Ant2 | 2437            | 16.56        | 2428.72 | 2445.28 | 0.5        | PASS    |
| 11G-CDD    | Ant1 | 2462            | 16.56        | 2453.72 | 2470.28 | 0.5        | PASS    |
| 11G-CDD    | Ant2 | 2462            | 16.40        | 2453.76 | 2470.16 | 0.5        | PASS    |
| 11N20MIMO  | Ant1 | 2412            | 17.76        | 2403.12 | 2420.88 | 0.5        | PASS    |
| 11N20MIMO  | Ant2 | 2412            | 17.76        | 2403.16 | 2420.92 | 0.5        | PASS    |
| 11N20MIMO  | Ant1 | 2437            | 17.80        | 2428.12 | 2445.92 | 0.5        | PASS    |
| 11N20MIMO  | Ant2 | 2437            | 17.80        | 2428.08 | 2445.88 | 0.5        | PASS    |
| 11N20MIMO  | Ant1 | 2462            | 17.60        | 2453.20 | 2470.80 | 0.5        | PASS    |
| 11N20MIMO  | Ant2 | 2462            | 17.68        | 2453.12 | 2470.80 | 0.5        | PASS    |
| 11N40MIMO  | Ant1 | 2422            | 36.48        | 2403.76 | 2440.24 | 0.5        | PASS    |
| 11N40MIMO  | Ant2 | 2422            | 36.32        | 2403.84 | 2440.16 | 0.5        | PASS    |
| 11N40MIMO  | Ant1 | 2437            | 36.32        | 2418.84 | 2455.16 | 0.5        | PASS    |
| 11N40MIMO  | Ant2 | 2437            | 36.40        | 2418.76 | 2455.16 | 0.5        | PASS    |
| 11N40MIMO  | Ant1 | 2452            | 36.32        | 2433.84 | 2470.16 | 0.5        | PASS    |
| 11N40MIMO  | Ant2 | 2452            | 36.32        | 2433.84 | 2470.16 | 0.5        | PASS    |
| 11AX20MIMO | Ant1 | 2412            | 19.16        | 2402.44 | 2421.60 | 0.5        | PASS    |
| 11AX20MIMO | Ant2 | 2412            | 19.12        | 2402.48 | 2421.60 | 0.5        | PASS    |
| 11AX20MIMO | Ant1 | 2437            | 19.20        | 2427.40 | 2446.60 | 0.5        | PASS    |
| 11AX20MIMO | Ant2 | 2437            | 19.16        | 2427.44 | 2446.60 | 0.5        | PASS    |
| 11AX20MIMO | Ant1 | 2462            | 18.64        | 2452.48 | 2471.12 | 0.5        | PASS    |
| 11AX20MIMO | Ant2 | 2462            | 19.20        | 2452.36 | 2471.56 | 0.5        | PASS    |
| 11AX40MIMO | Ant1 | 2422            | 37.68        | 2403.36 | 2441.04 | 0.5        | PASS    |
| 11AX40MIMO | Ant2 | 2422            | 36.24        | 2404.48 | 2440.72 | 0.5        | PASS    |
| 11AX40MIMO | Ant1 | 2437            | 38.24        | 2417.88 | 2456.12 | 0.5        | PASS    |
| 11AX40MIMO | Ant2 | 2437            | 37.92        | 2418.04 | 2455.96 | 0.5        | PASS    |
| 11AX40MIMO | Ant1 | 2452            | 38.32        | 2432.88 | 2471.20 | 0.5        | PASS    |
| 11AX40MIMO | Ant2 | 2452            | 38.16        | 2432.88 | 2471.04 | 0.5        | PASS    |

## 1.2 Test Graphs



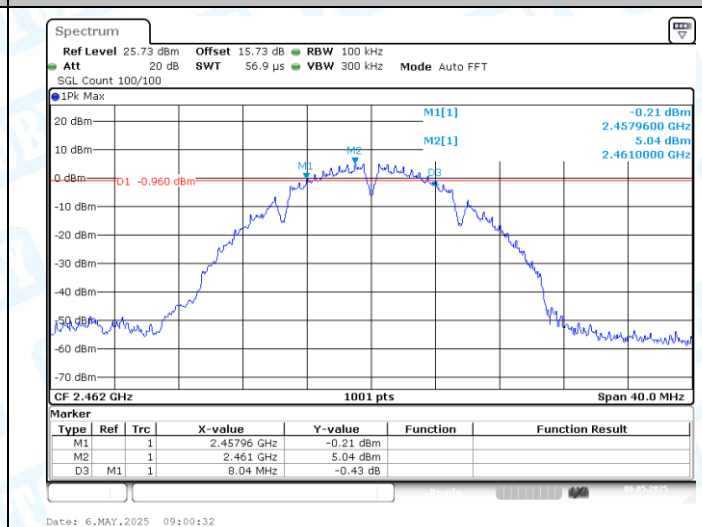
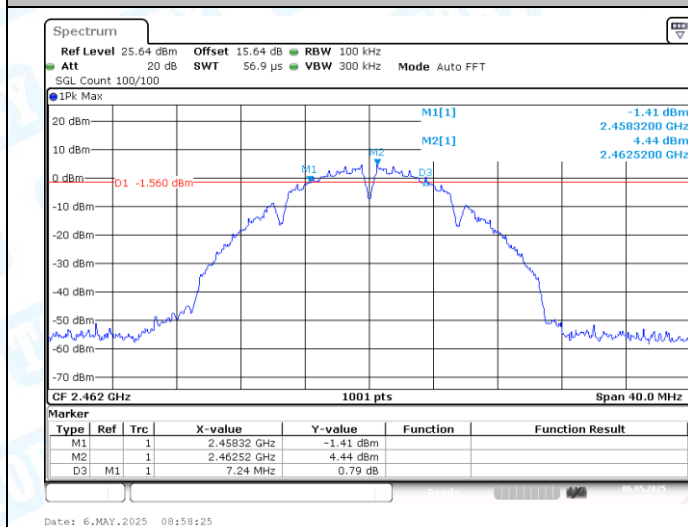
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11B-CDD-Ant2-2412-PASS



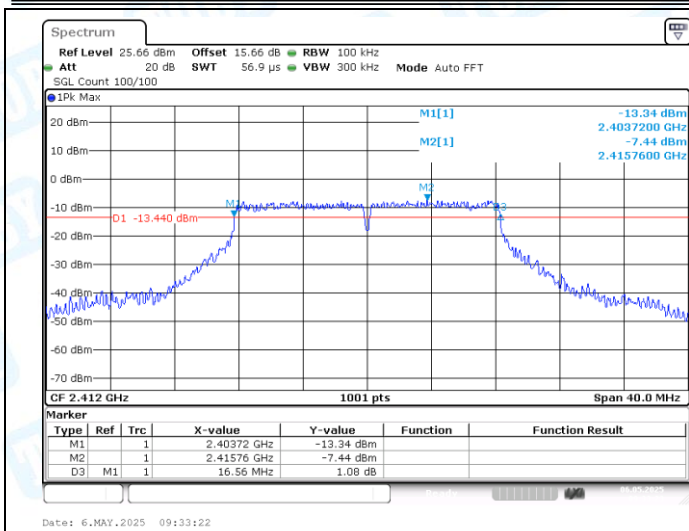
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11B-CDD-Ant2-2437-PASS

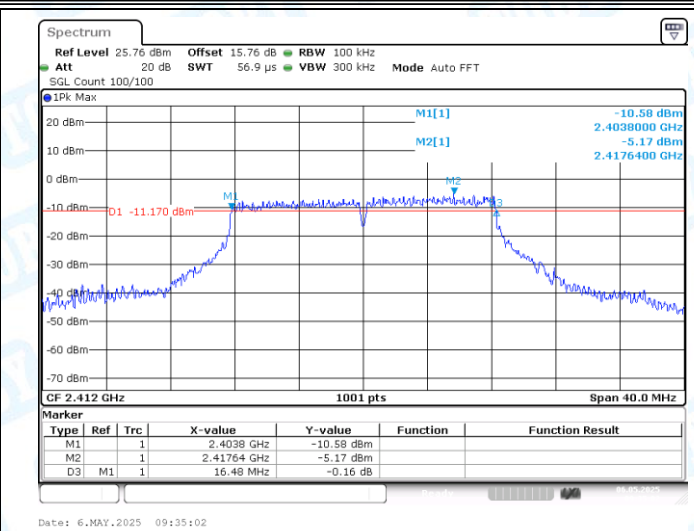


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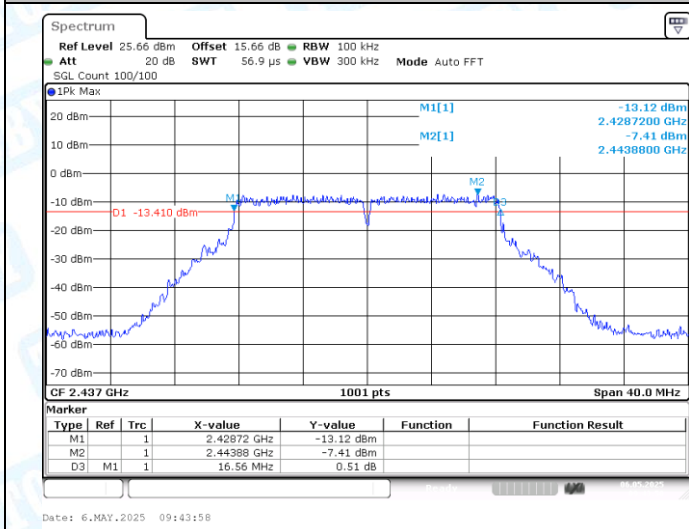
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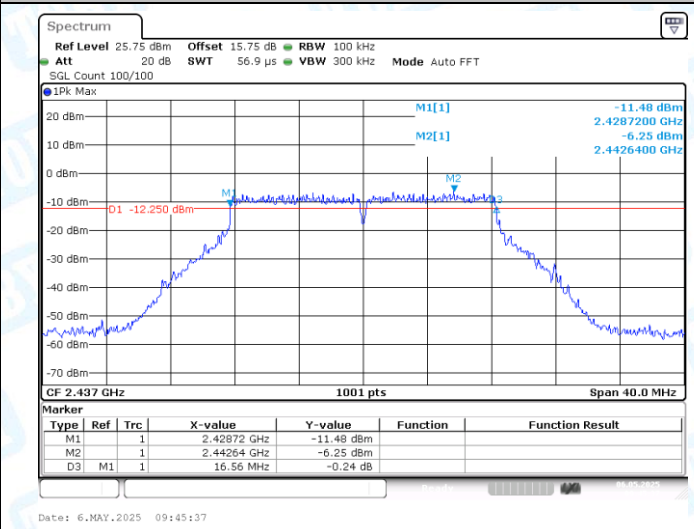
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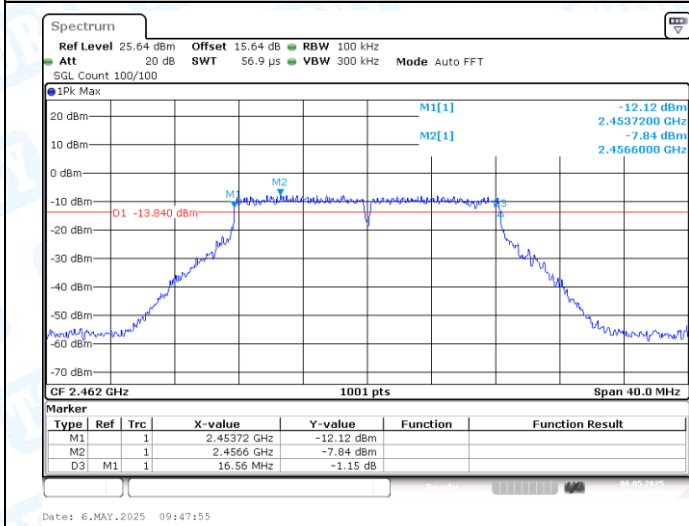
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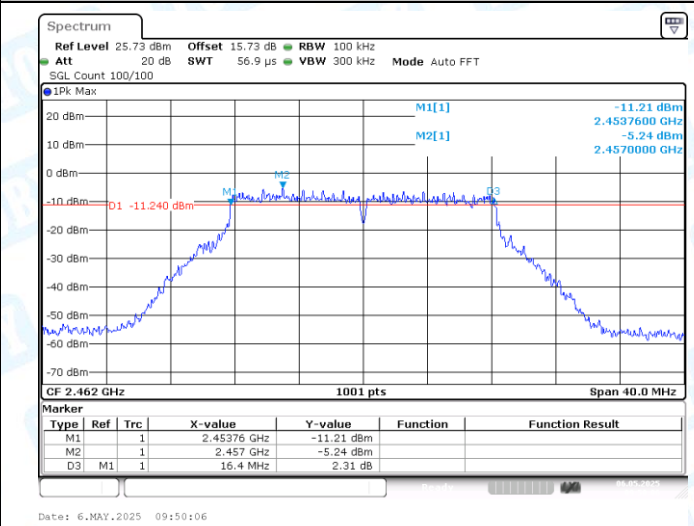
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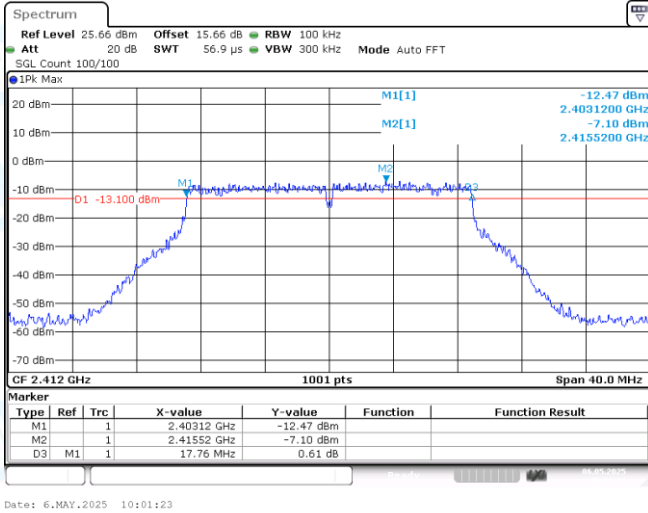
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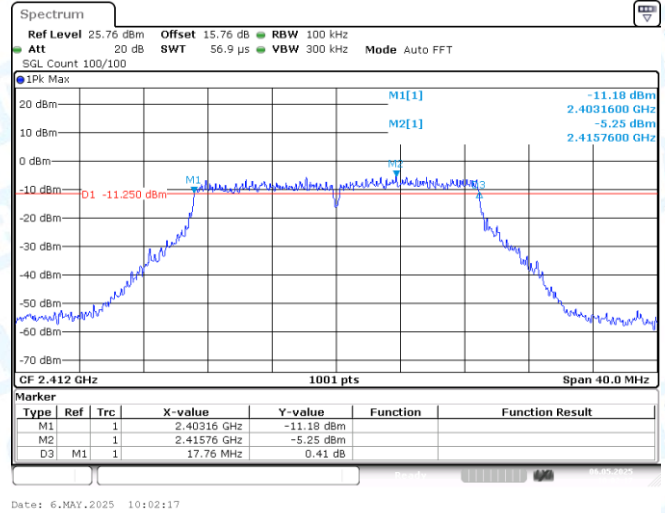
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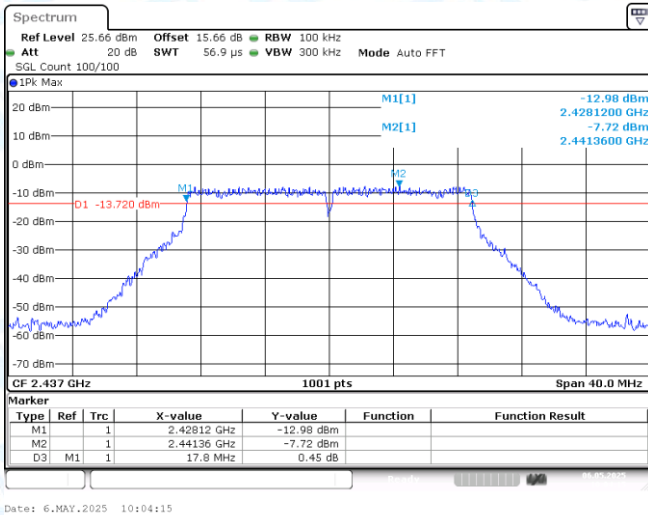
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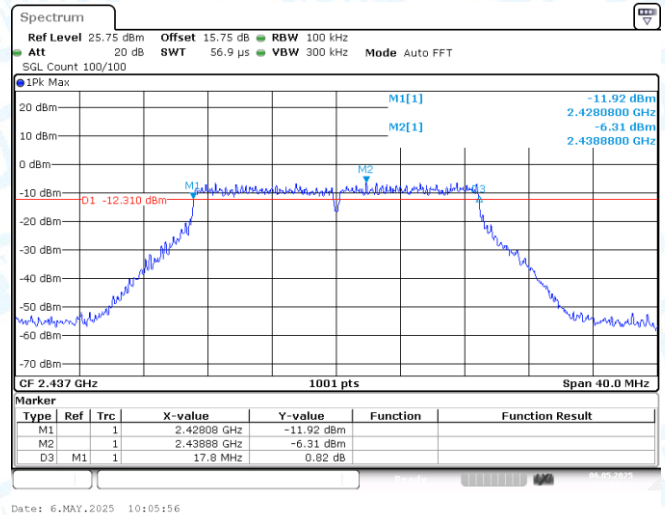
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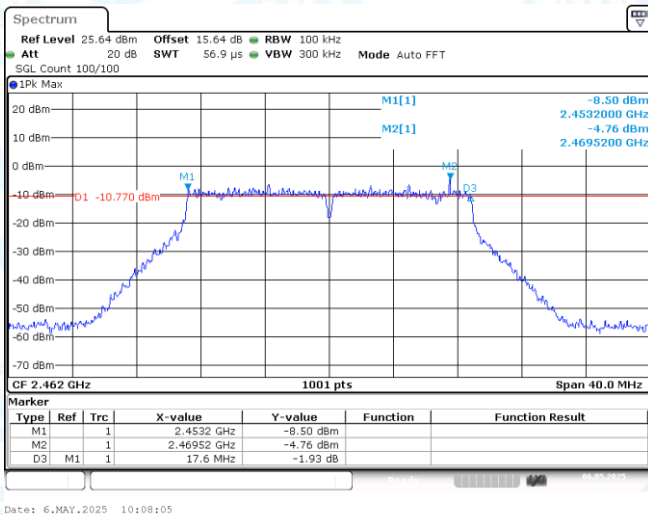
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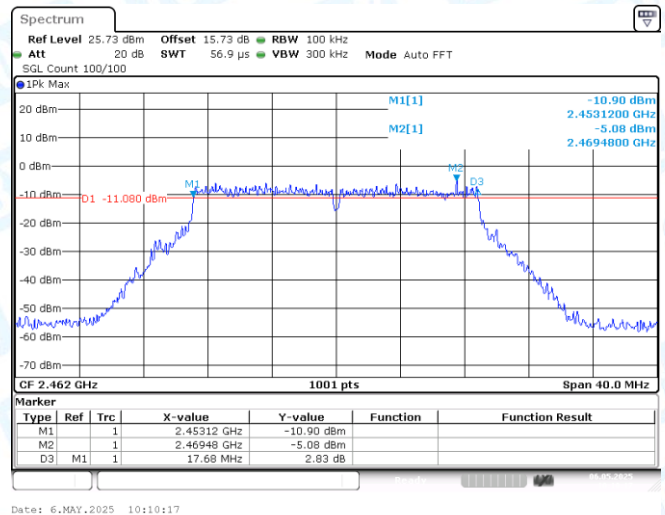
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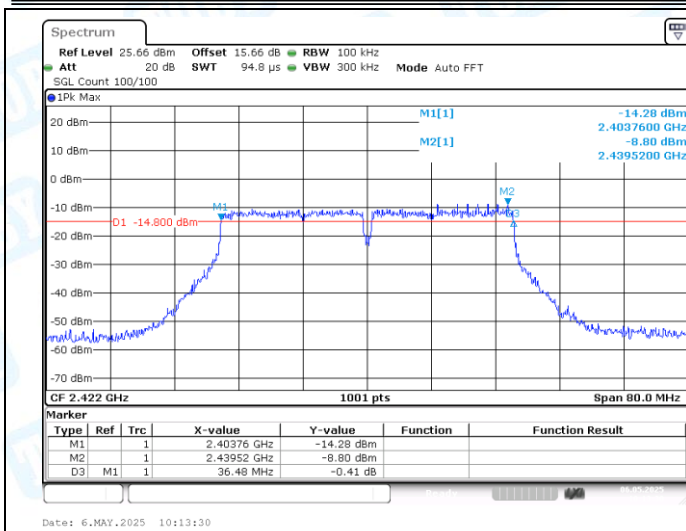
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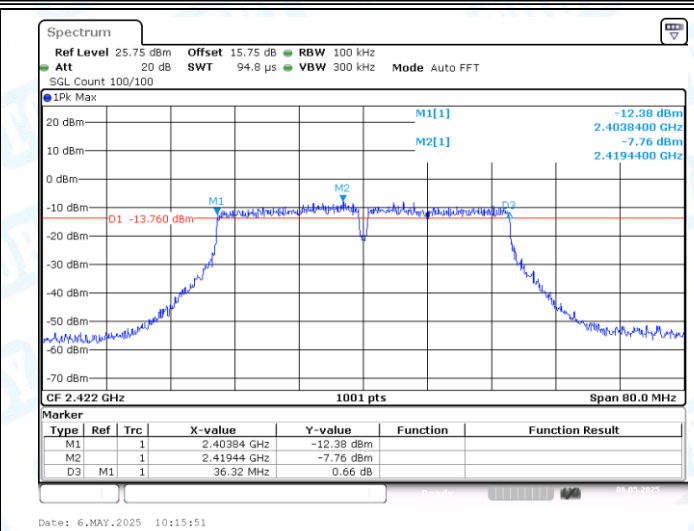
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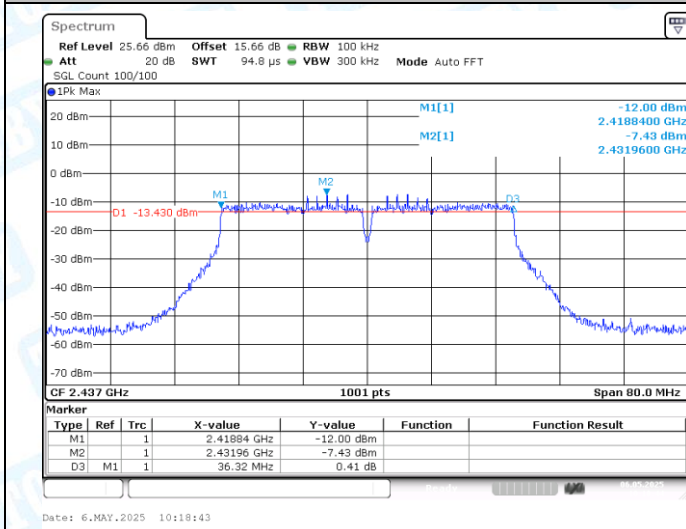
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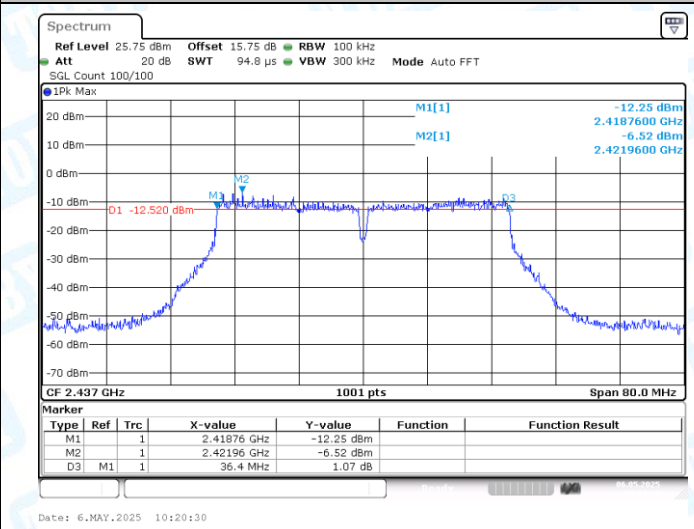
11N40MIMO-Ant1-2422-PASS



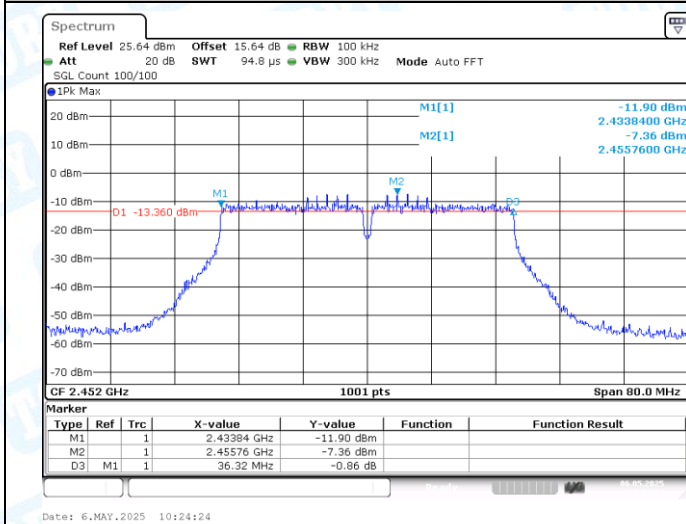
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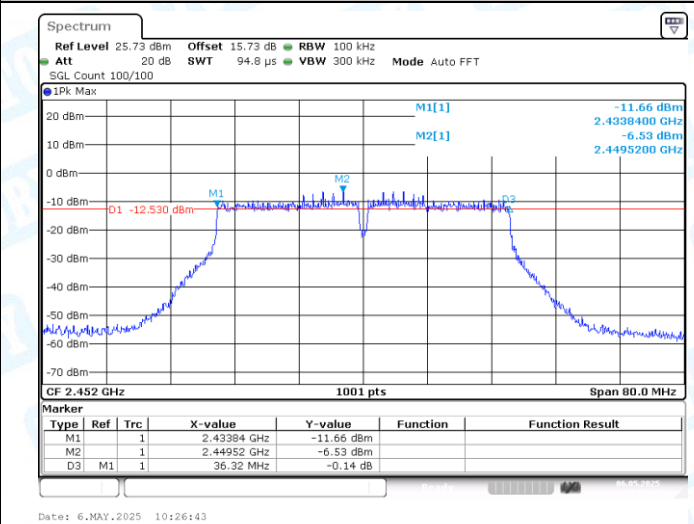
11N40MIMO-Ant1-2437-PASS



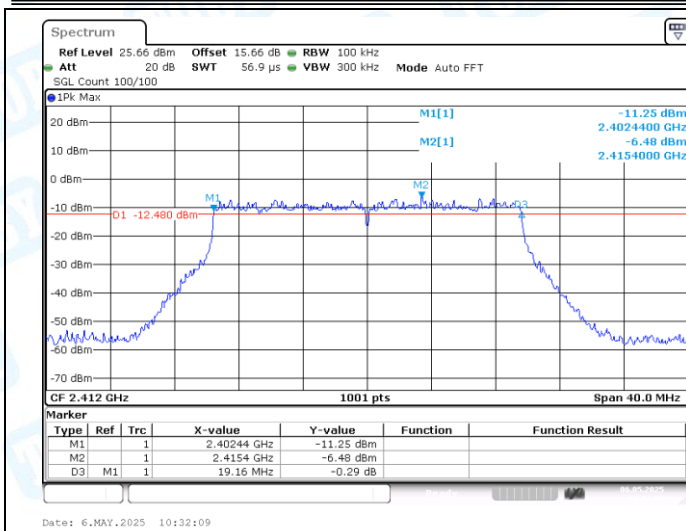
11N40MIMO-Ant2-2437-PASS



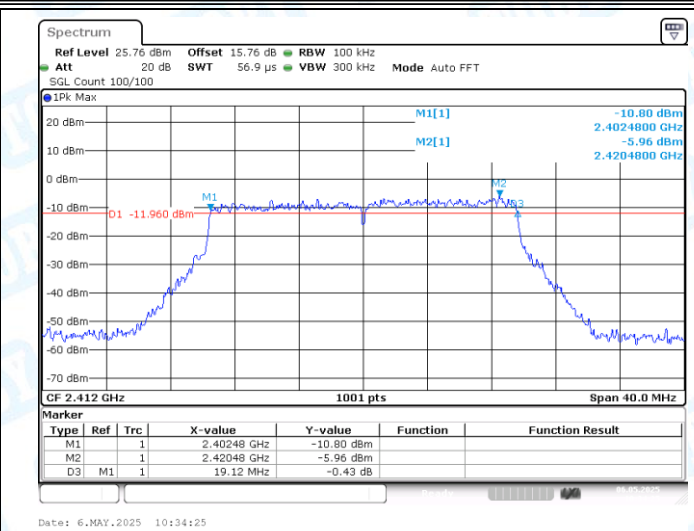
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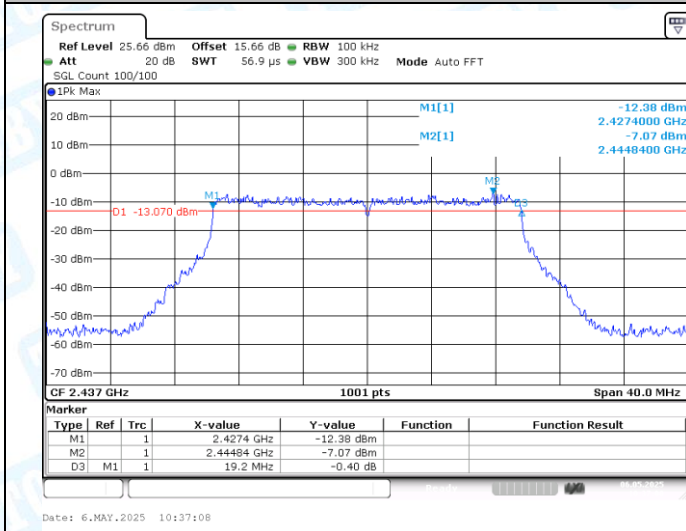
11N40MIMO-Ant2-2452-PASS



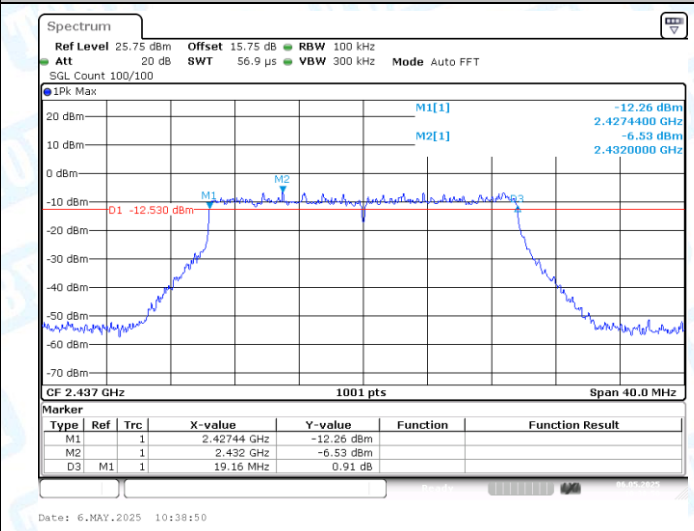
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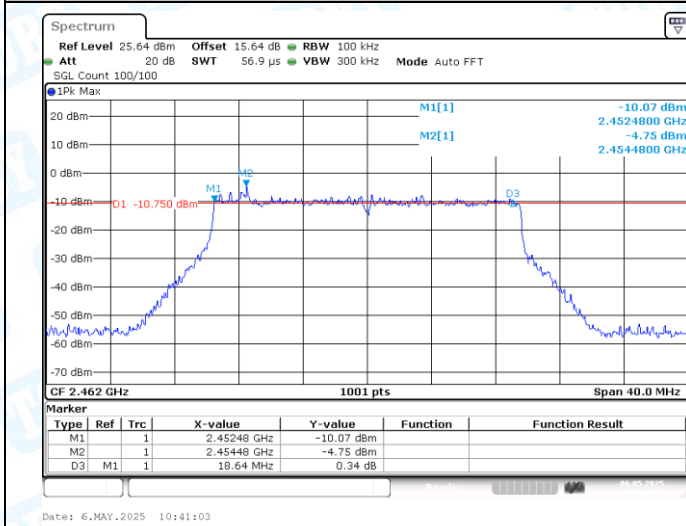
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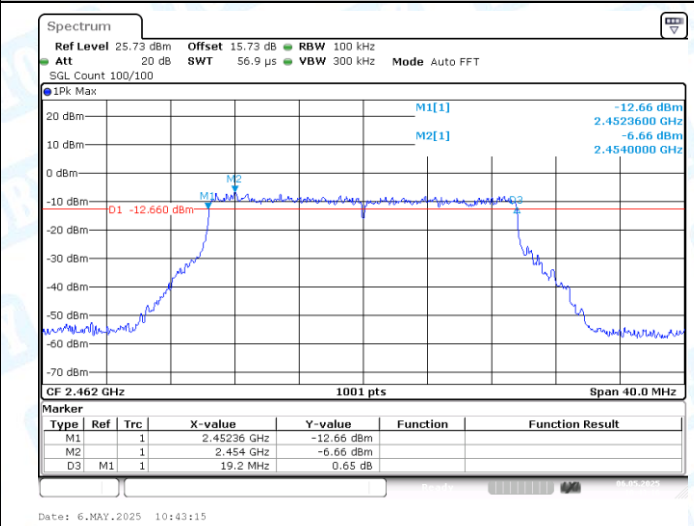
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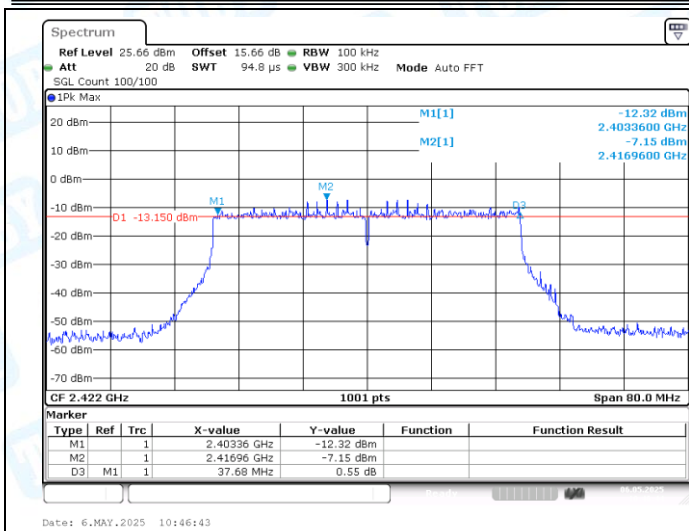
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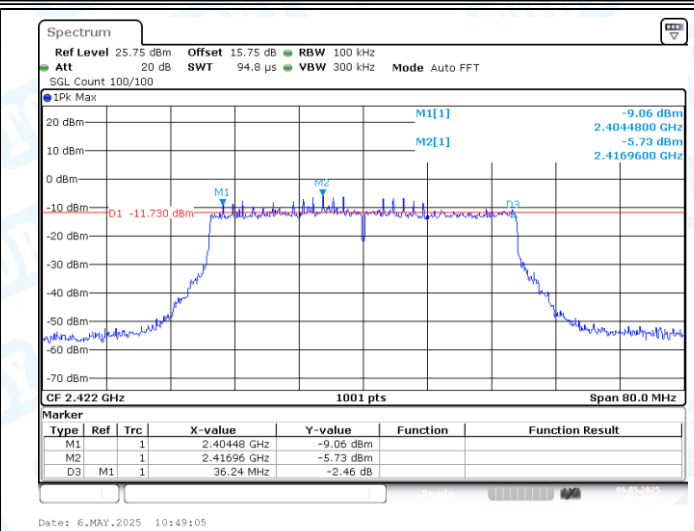
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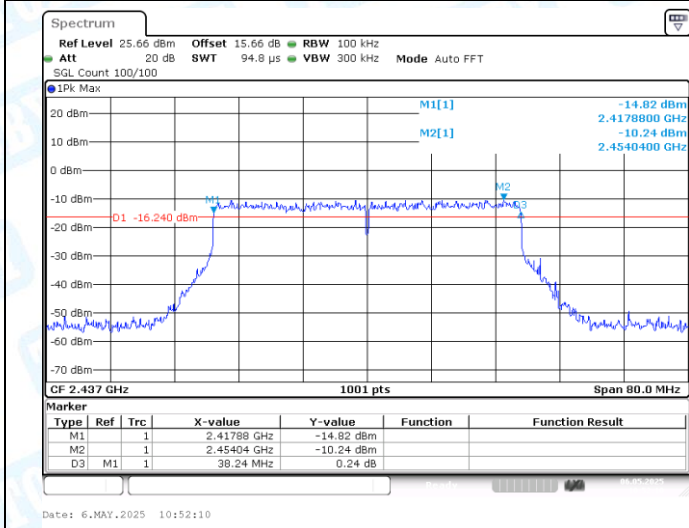
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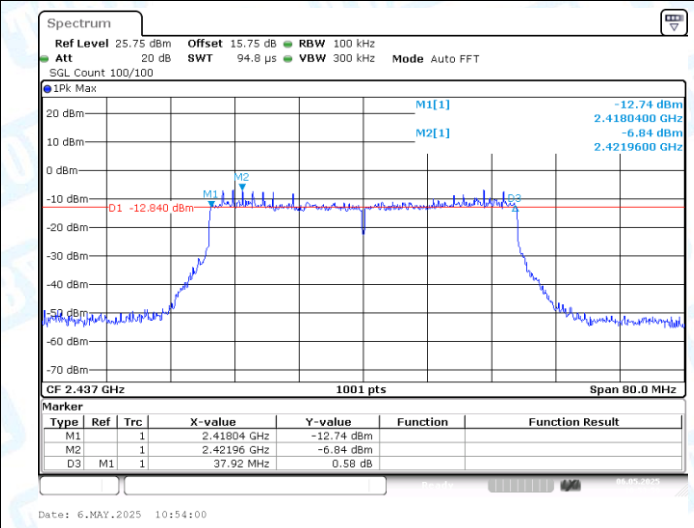
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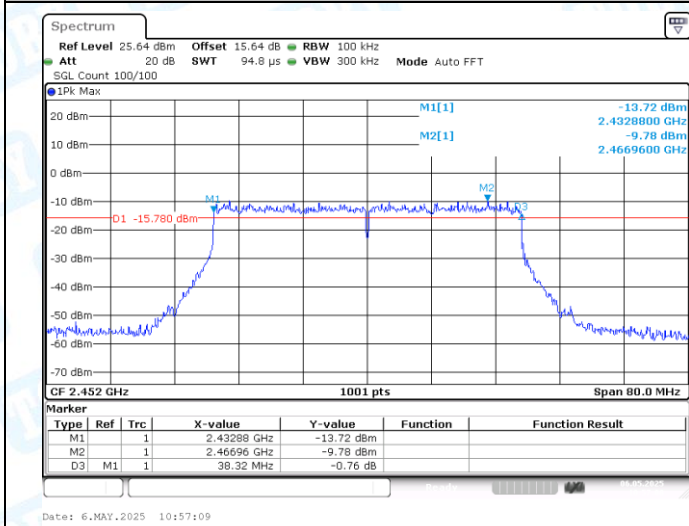
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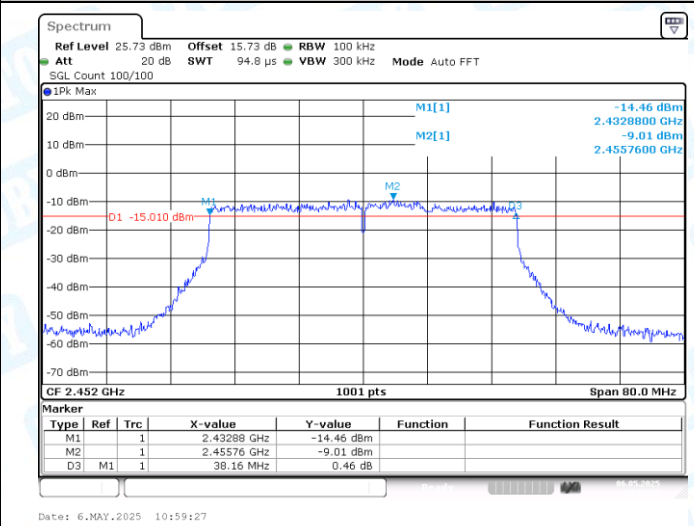
11AX40MIMO-Ant1-2437-PASS



11AX40MIMO-Ant2-2437-PASS



11AX40MIMO-Ant1-2452-PASS



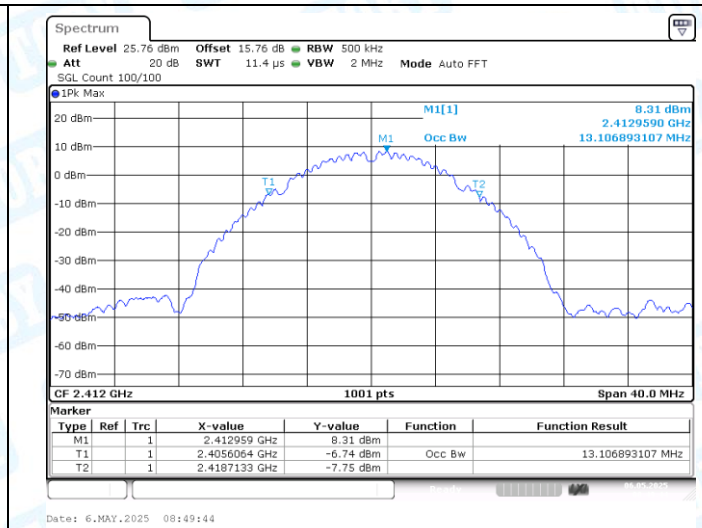
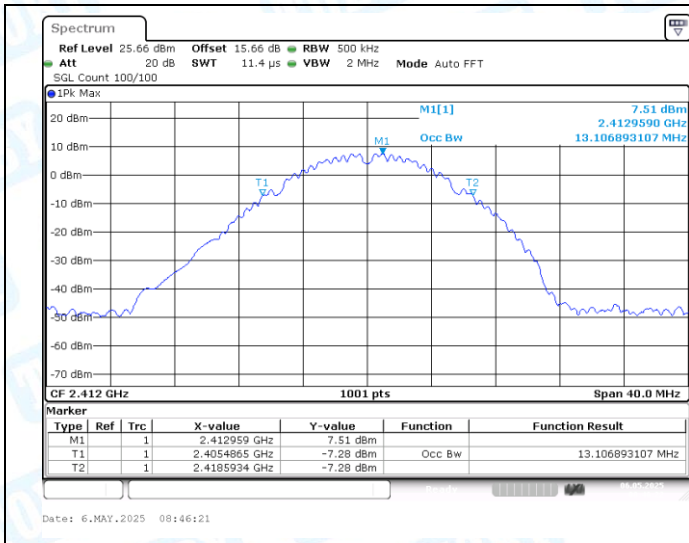
11AX40MIMO-Ant2-2452-PASS

## 2: Occupied Channel Bandwidth

### 2.1 Test Result

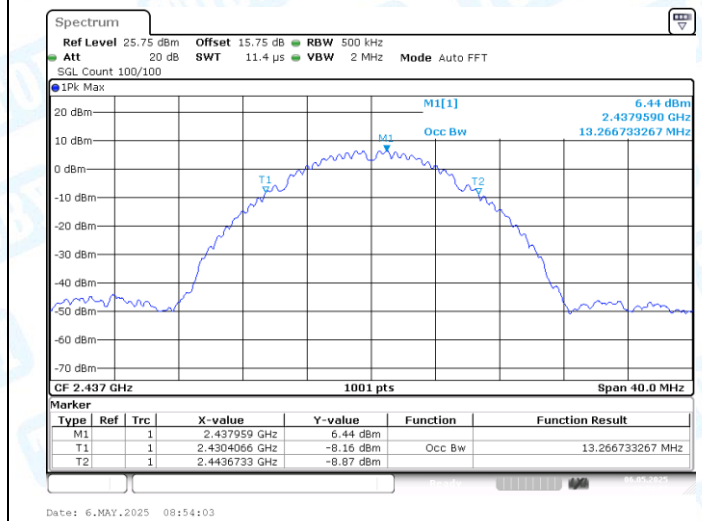
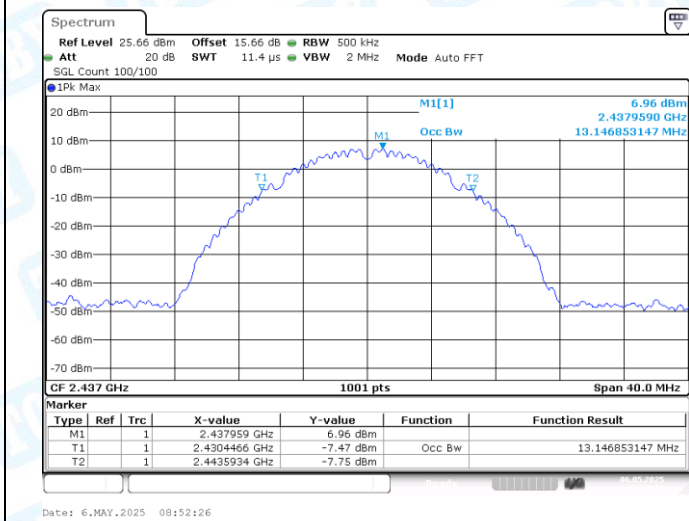
| TestMode   | Ant. | Channel Frequency[MHz] | OCB [MHz] | FL[MHz]   | FH[MHz]   | Limit[MHz] | Verdict |
|------------|------|------------------------|-----------|-----------|-----------|------------|---------|
| 11B-CDD    | Ant1 | 2412                   | 13.107    | 2405.4865 | 2418.5934 | ---        | ---     |
| 11B-CDD    | Ant2 | 2412                   | 13.107    | 2405.6064 | 2418.7133 | ---        | ---     |
| 11B-CDD    | Ant1 | 2437                   | 13.147    | 2430.4466 | 2443.5934 | ---        | ---     |
| 11B-CDD    | Ant2 | 2437                   | 13.267    | 2430.4066 | 2443.6733 | ---        | ---     |
| 11B-CDD    | Ant1 | 2462                   | 13.147    | 2455.3666 | 2468.5135 | ---        | ---     |
| 11B-CDD    | Ant2 | 2462                   | 13.187    | 2455.3267 | 2468.5135 | ---        | ---     |
| 11G-CDD    | Ant1 | 2412                   | 17.143    | 2403.6084 | 2420.7512 | ---        | ---     |
| 11G-CDD    | Ant2 | 2412                   | 16.863    | 2403.6484 | 2420.5115 | ---        | ---     |
| 11G-CDD    | Ant1 | 2437                   | 17.223    | 2428.4086 | 2445.6314 | ---        | ---     |
| 11G-CDD    | Ant2 | 2437                   | 17.423    | 2428.2088 | 2445.6314 | ---        | ---     |
| 11G-CDD    | Ant1 | 2462                   | 17.023    | 2453.5285 | 2470.5514 | ---        | ---     |
| 11G-CDD    | Ant2 | 2462                   | 16.863    | 2453.5285 | 2470.3916 | ---        | ---     |
| 11N20MIMO  | Ant1 | 2412                   | 18.422    | 2402.7293 | 2421.1508 | ---        | ---     |
| 11N20MIMO  | Ant2 | 2412                   | 18.182    | 2403.0090 | 2421.1908 | ---        | ---     |
| 11N20MIMO  | Ant1 | 2437                   | 18.382    | 2427.8891 | 2446.2707 | ---        | ---     |
| 11N20MIMO  | Ant2 | 2437                   | 18.102    | 2428.0090 | 2446.1109 | ---        | ---     |
| 11N20MIMO  | Ant1 | 2462                   | 18.182    | 2452.8092 | 2470.9910 | ---        | ---     |
| 11N20MIMO  | Ant2 | 2462                   | 18.382    | 2452.8492 | 2471.2308 | ---        | ---     |
| 11N40MIMO  | Ant1 | 2422                   | 36.603    | 2403.6983 | 2440.3017 | ---        | ---     |
| 11N40MIMO  | Ant2 | 2422                   | 36.523    | 2403.8581 | 2440.3816 | ---        | ---     |
| 11N40MIMO  | Ant1 | 2437                   | 36.683    | 2418.6983 | 2455.3816 | ---        | ---     |
| 11N40MIMO  | Ant2 | 2437                   | 36.923    | 2418.3786 | 2455.3017 | ---        | ---     |
| 11N40MIMO  | Ant1 | 2452                   | 36.603    | 2433.6184 | 2470.2218 | ---        | ---     |
| 11N40MIMO  | Ant2 | 2452                   | 36.763    | 2433.5385 | 2470.3017 | ---        | ---     |
| 11AX20MIMO | Ant1 | 2412                   | 19.261    | 2402.2897 | 2421.5504 | ---        | ---     |
| 11AX20MIMO | Ant2 | 2412                   | 19.341    | 2402.3297 | 2421.6703 | ---        | ---     |
| 11AX20MIMO | Ant1 | 2437                   | 19.301    | 2427.4096 | 2446.7103 | ---        | ---     |
| 11AX20MIMO | Ant2 | 2437                   | 19.341    | 2427.4096 | 2446.7502 | ---        | ---     |
| 11AX20MIMO | Ant1 | 2462                   | 19.221    | 2452.3696 | 2471.5904 | ---        | ---     |
| 11AX20MIMO | Ant2 | 2462                   | 19.141    | 2452.4496 | 2471.5904 | ---        | ---     |
| 11AX40MIMO | Ant1 | 2422                   | 38.282    | 2402.8991 | 2441.1808 | ---        | ---     |
| 11AX40MIMO | Ant2 | 2422                   | 38.362    | 2402.8192 | 2441.1808 | ---        | ---     |
| 11AX40MIMO | Ant1 | 2437                   | 38.282    | 2417.8991 | 2456.1808 | ---        | ---     |
| 11AX40MIMO | Ant2 | 2437                   | 38.042    | 2417.9790 | 2456.0210 | ---        | ---     |
| 11AX40MIMO | Ant1 | 2452                   | 38.122    | 2432.8991 | 2471.0210 | ---        | ---     |
| 11AX40MIMO | Ant2 | 2452                   | 38.362    | 2432.7393 | 2471.1009 | ---        | ---     |

## 2.2 Test Graphs



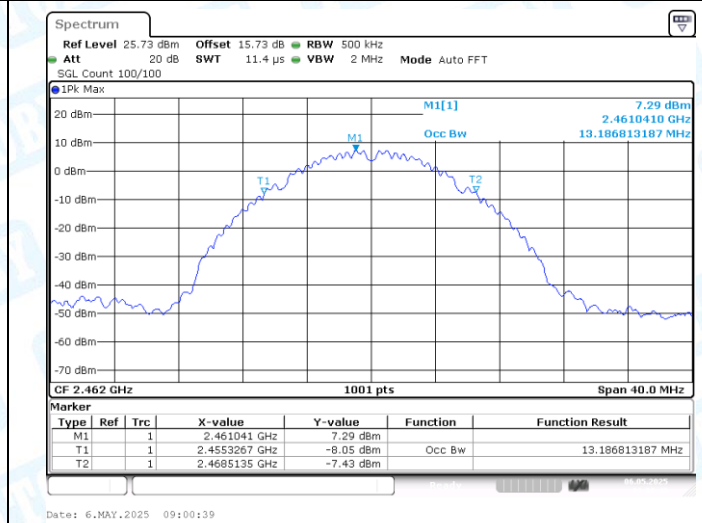
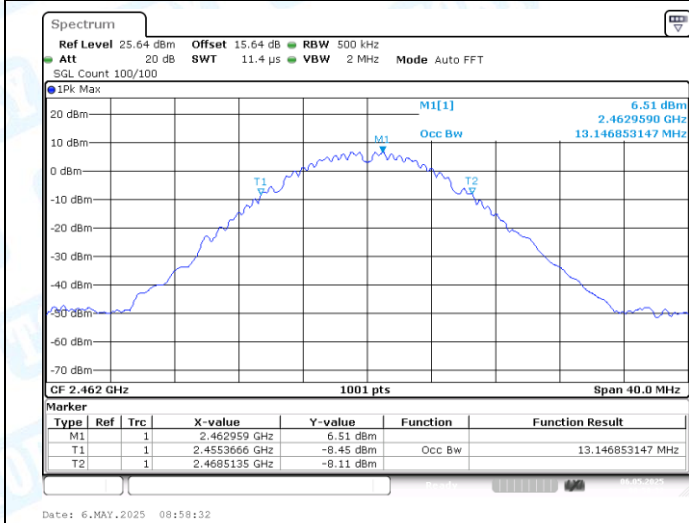
11B-CDD-Ant1-2412

11B-CDD-Ant2-2412



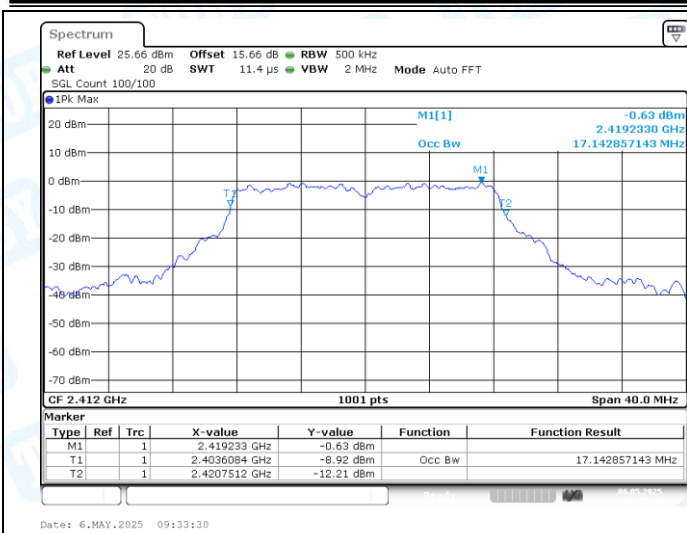
11B-CDD-Ant1-2437

11B-CDD-Ant2-2437

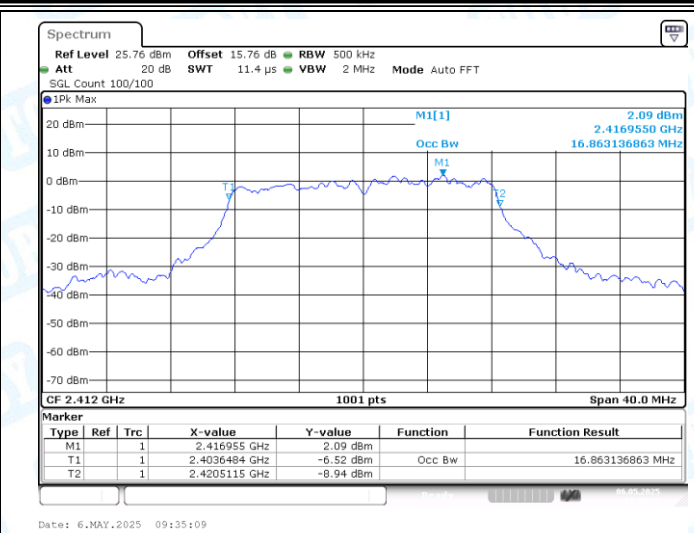


11B-CDD-Ant1-2462

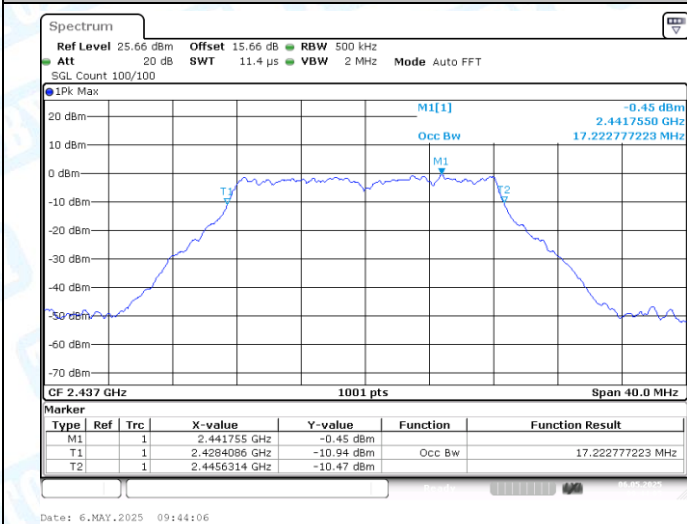
11B-CDD-Ant2-2462



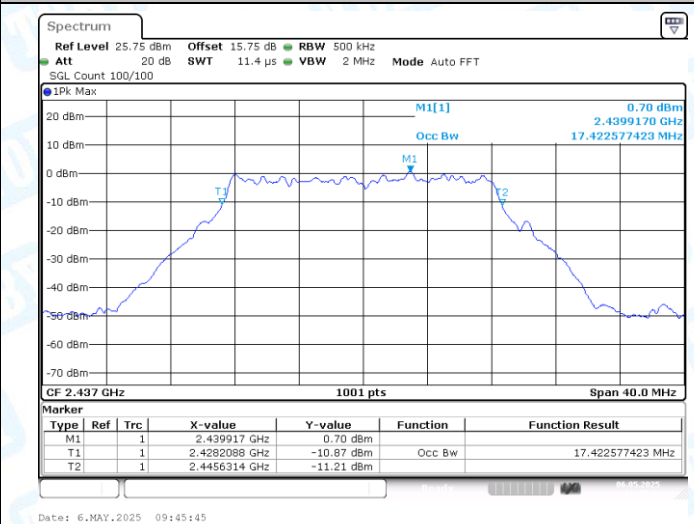
11G-CDD-Ant1-2412



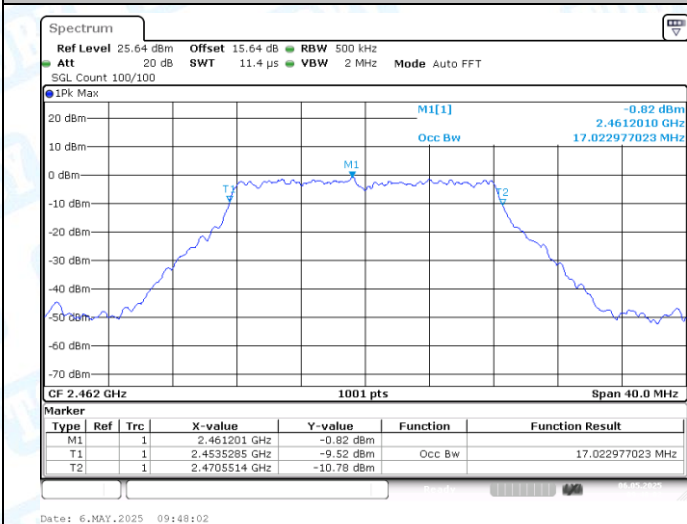
11G-CDD-Ant2-2412



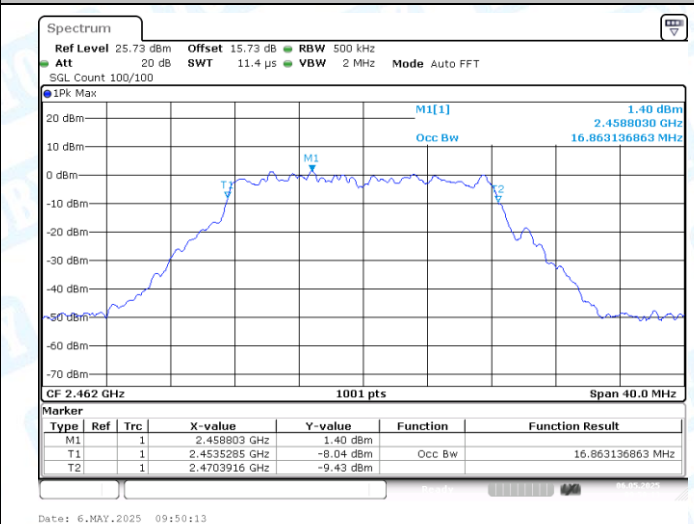
11G-CDD-Ant1-2437



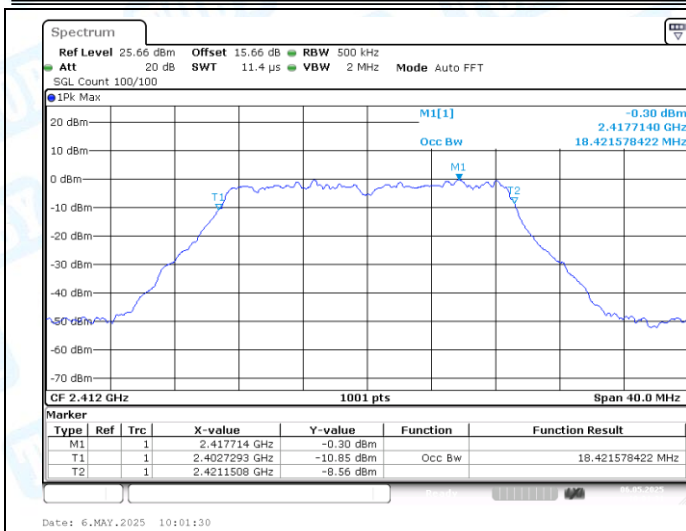
11G-CDD-Ant2-2437



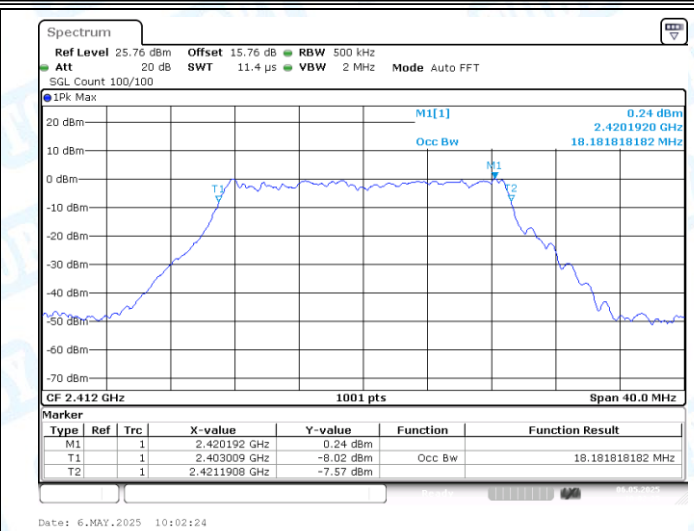
11G-CDD-Ant1-2462



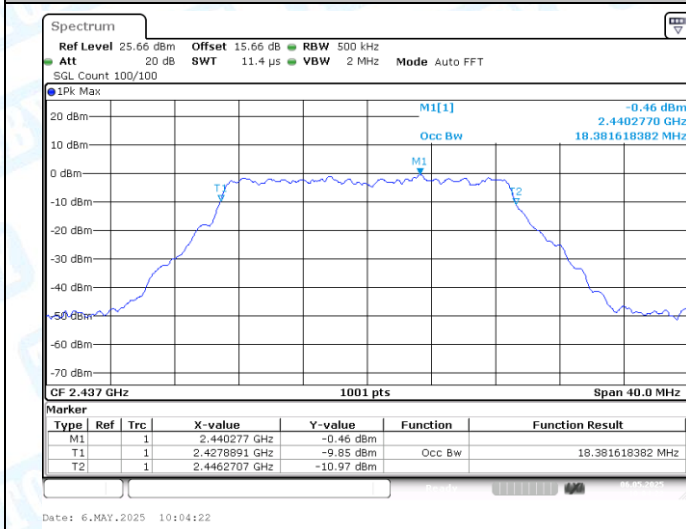
11G-CDD-Ant2-2462



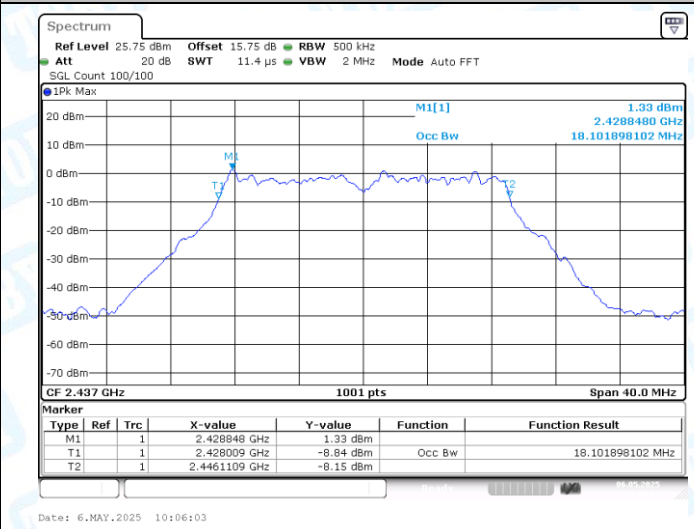
11N20MIMO-Ant1-2412



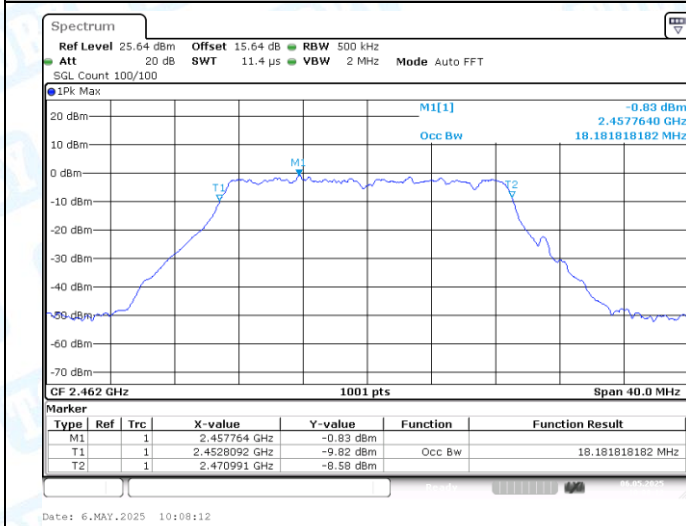
11N20MIMO-Ant2-2412



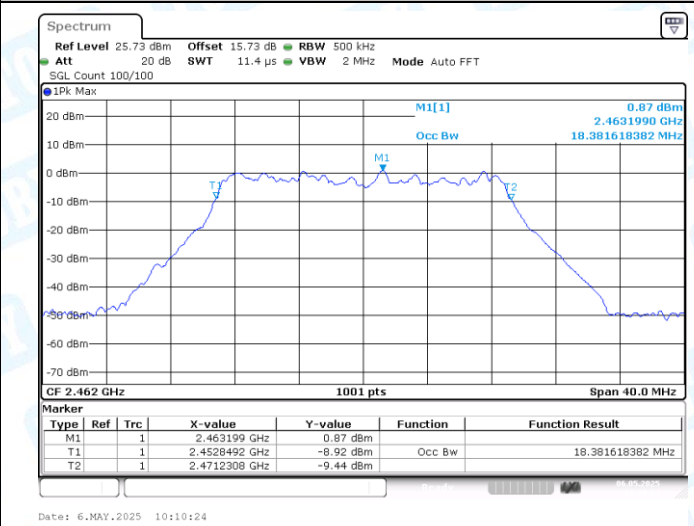
11N20MIMO-Ant1-2437



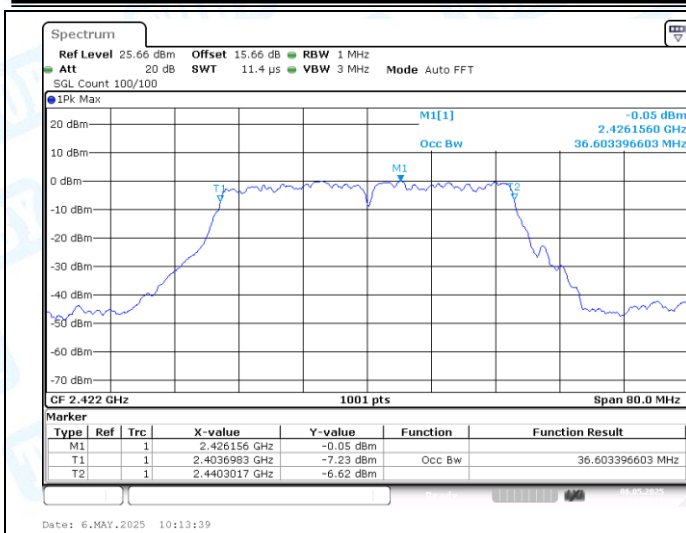
11N20MIMO-Ant2-2437



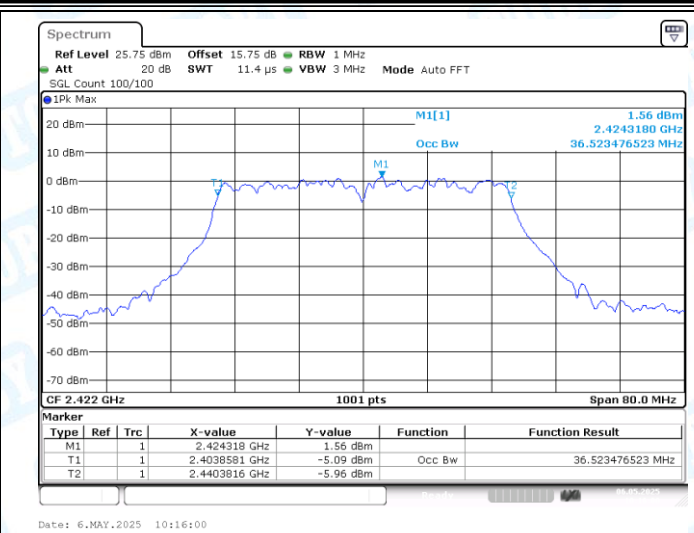
11N20MIMO-Ant1-2462



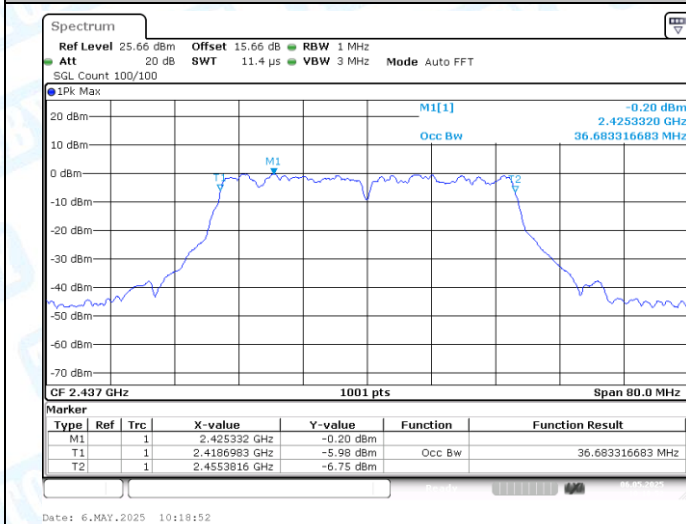
11N20MIMO-Ant2-2462



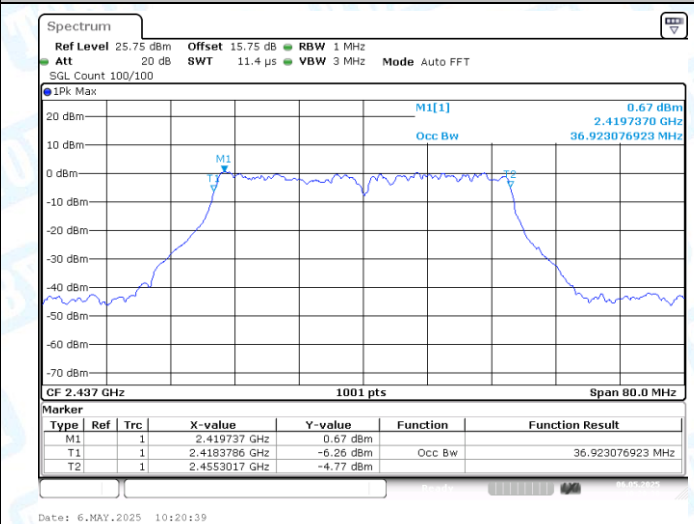
11N40MIMO-Ant1-2422



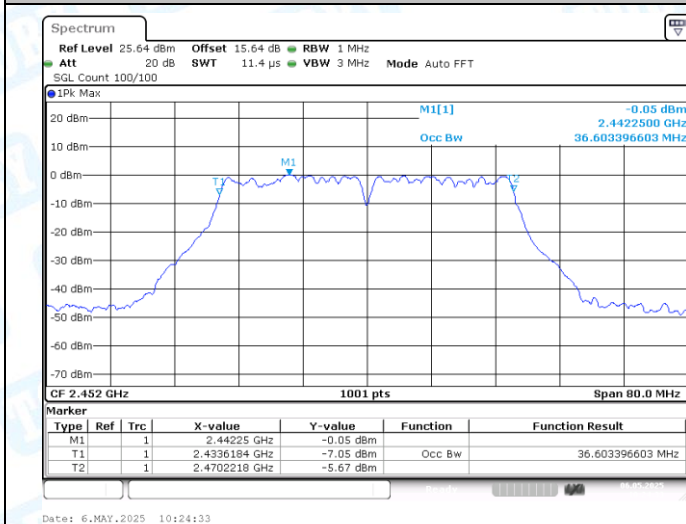
11N40MIMO-Ant2-2422



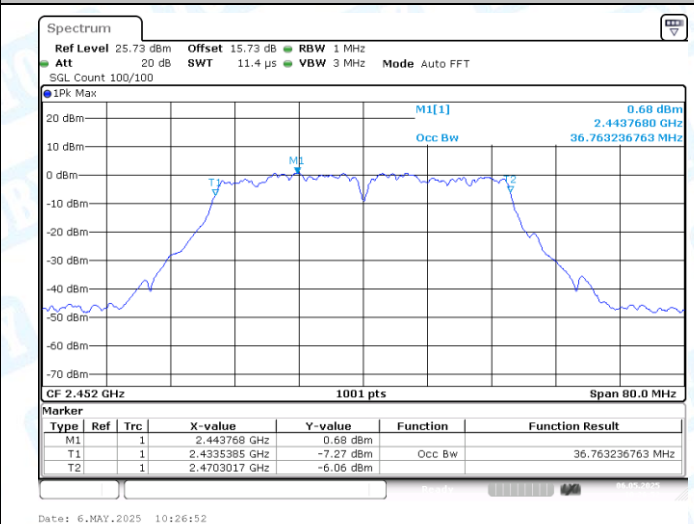
11N40MIMO-Ant1-2437



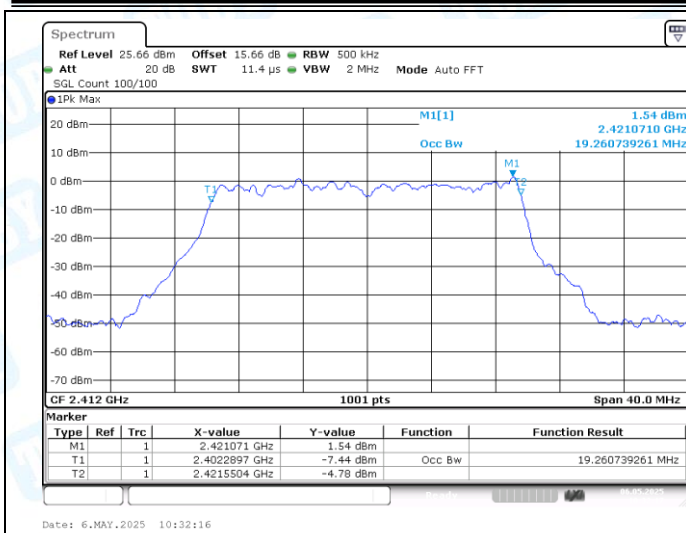
11N40MIMO-Ant2-2437



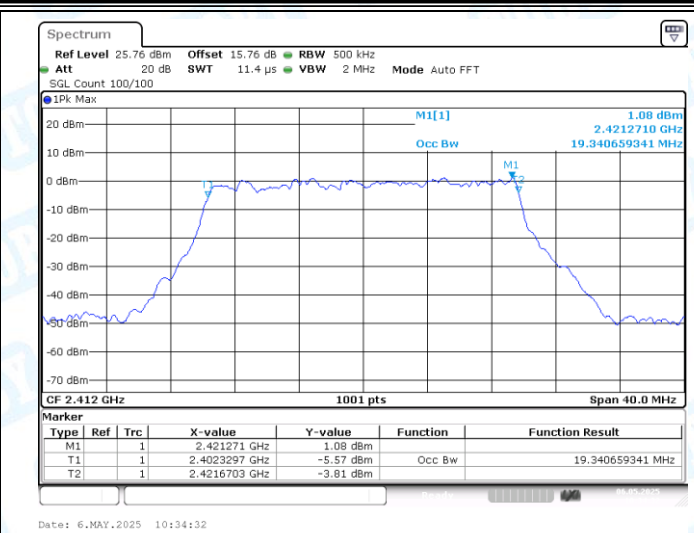
11N40MIMO-Ant1-2452



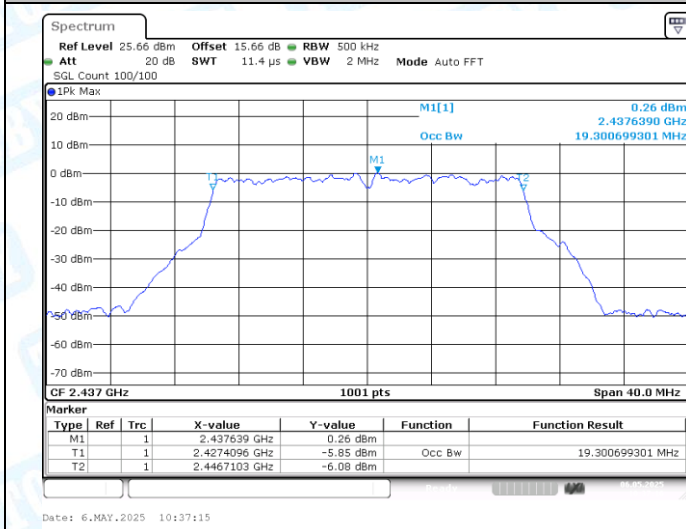
11N40MIMO-Ant2-2452



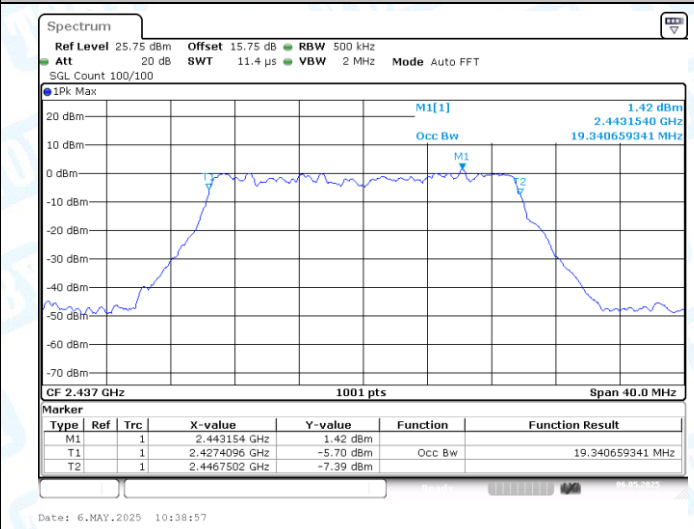
11AX20MIMO-Ant1-2412



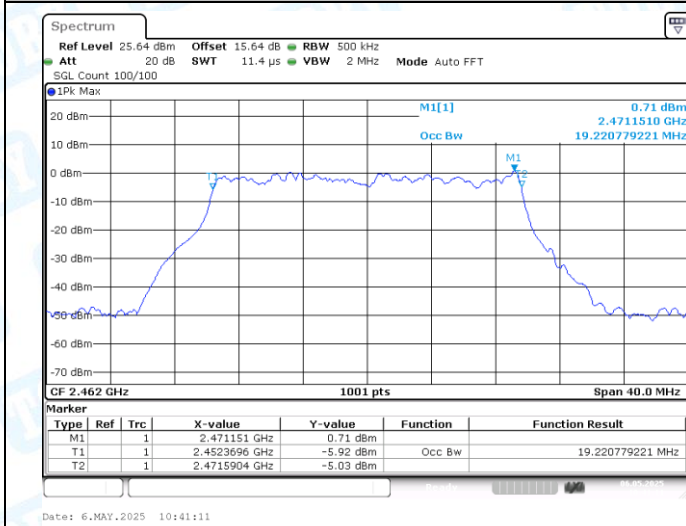
11AX20MIMO-Ant2-2412



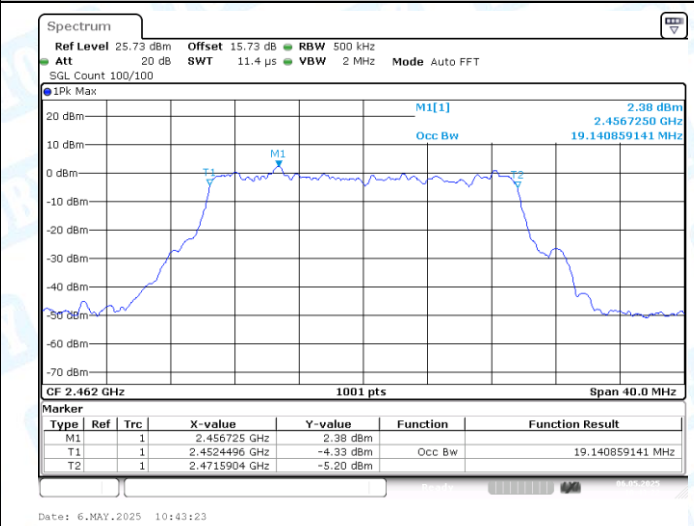
11AX20MIMO-Ant1-2437



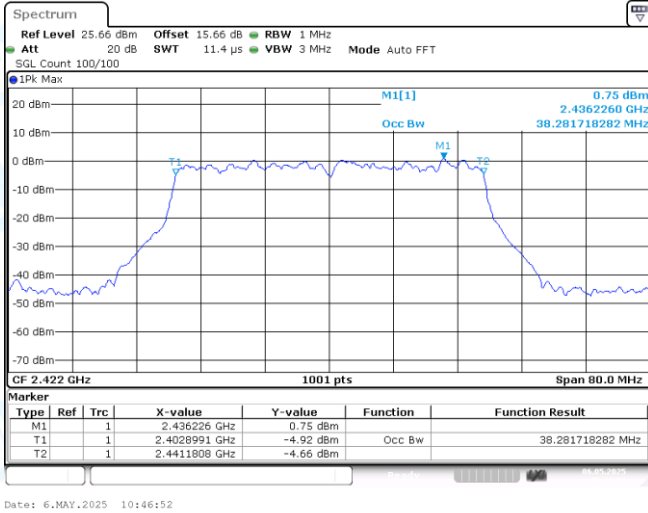
11AX20MIMO-Ant2-2437



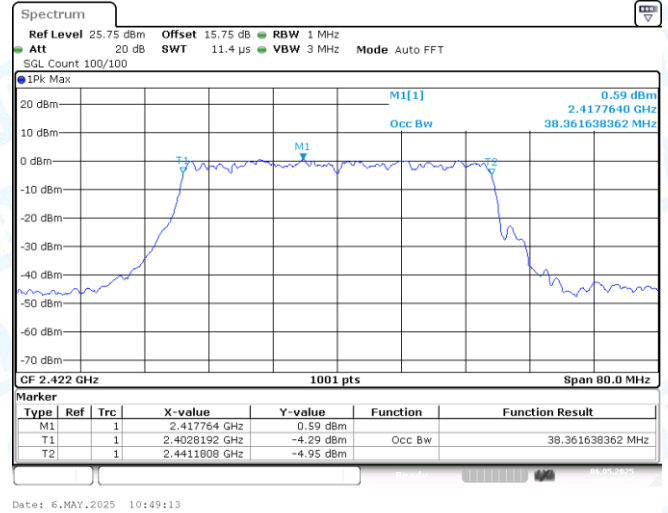
11AX20MIMO-Ant1-2462



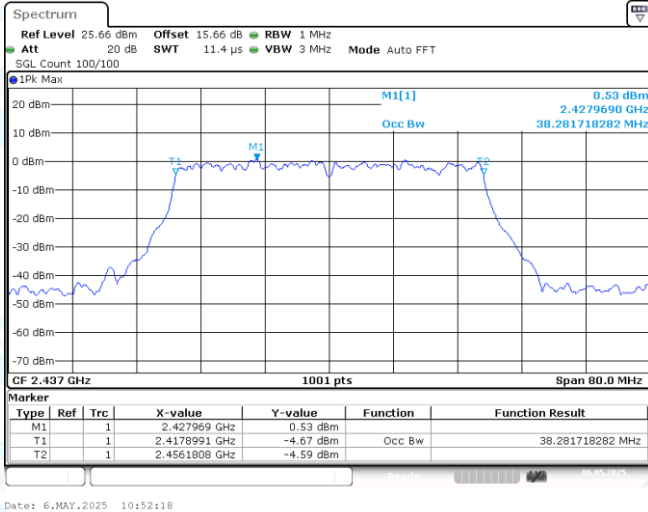
11AX20MIMO-Ant2-2462



11AX40MIMO-Ant1-2422



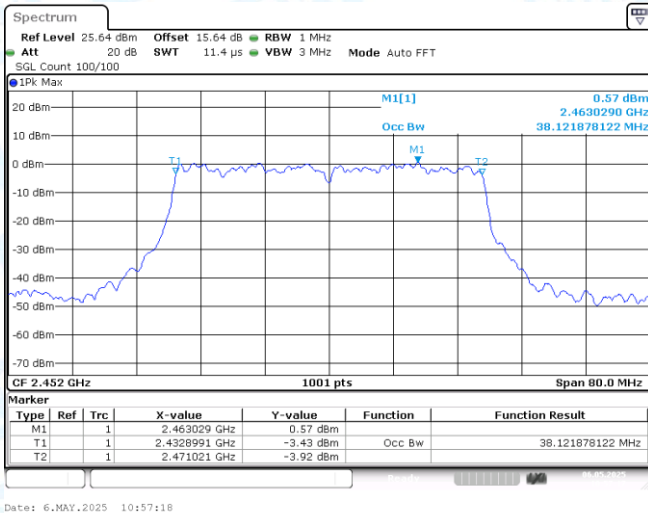
11AX40MIMO-Ant2-2422



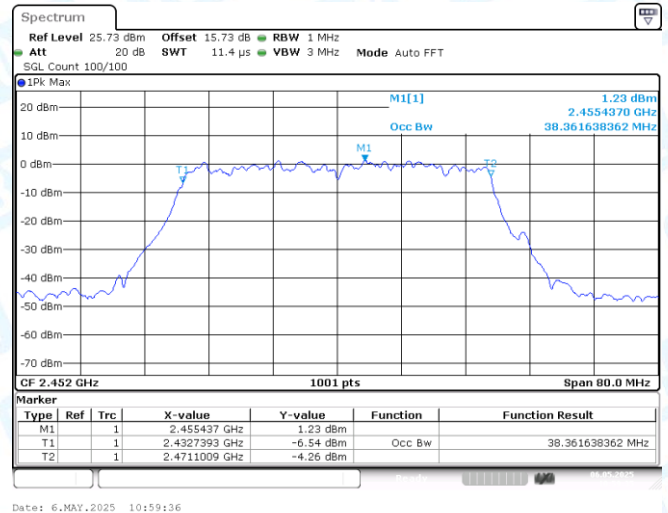
11AX40MIMO-Ant1-2437



11AX40MIMO-Ant2-2437



11AX40MIMO-Ant1-2452



11AX40MIMO-Ant2-2452

### 3: Maximum conducted output power

#### 3.1 Test Result Average

| Test Mode  | Ant.  | Frequency [MHz] | Result [dBm] | Limit [dBm] | Verdict |
|------------|-------|-----------------|--------------|-------------|---------|
| 11B-CDD    | Ant1  | 2412            | 11.55        | ≤30.00      | PASS    |
| 11B-CDD    | Ant2  | 2412            | 11.67        | ≤30.00      | PASS    |
| 11B-CDD    | total | 2412            | 14.62        | ≤30.00      | PASS    |
| 11B-CDD    | Ant1  | 2437            | 11.52        | ≤30.00      | PASS    |
| 11B-CDD    | Ant2  | 2437            | 11.18        | ≤30.00      | PASS    |
| 11B-CDD    | total | 2437            | 14.36        | ≤30.00      | PASS    |
| 11B-CDD    | Ant1  | 2462            | 11.54        | ≤30.00      | PASS    |
| 11B-CDD    | Ant2  | 2462            | 11.16        | ≤30.00      | PASS    |
| 11B-CDD    | total | 2462            | 14.36        | ≤30.00      | PASS    |
| 11G-CDD    | Ant1  | 2412            | 11.01        | ≤30.00      | PASS    |
| 11G-CDD    | Ant2  | 2412            | 11.13        | ≤30.00      | PASS    |
| 11G-CDD    | total | 2412            | 14.08        | ≤30.00      | PASS    |
| 11G-CDD    | Ant1  | 2437            | 11.12        | ≤30.00      | PASS    |
| 11G-CDD    | Ant2  | 2437            | 10.69        | ≤30.00      | PASS    |
| 11G-CDD    | total | 2437            | 13.92        | ≤30.00      | PASS    |
| 11G-CDD    | Ant1  | 2462            | 10.94        | ≤30.00      | PASS    |
| 11G-CDD    | Ant2  | 2462            | 10.78        | ≤30.00      | PASS    |
| 11G-CDD    | total | 2462            | 13.87        | ≤30.00      | PASS    |
| 11N20MIMO  | Ant1  | 2412            | 10.74        | ≤30.00      | PASS    |
| 11N20MIMO  | Ant2  | 2412            | 10.78        | ≤30.00      | PASS    |
| 11N20MIMO  | total | 2412            | 13.77        | ≤30.00      | PASS    |
| 11N20MIMO  | total | 2437            | 13.55        | ≤30.00      | PASS    |
| 11N20MIMO  | Ant1  | 2437            | 10.76        | ≤30.00      | PASS    |
| 11N20MIMO  | Ant2  | 2437            | 10.30        | ≤30.00      | PASS    |
| 11N20MIMO  | Ant1  | 2462            | 10.75        | ≤30.00      | PASS    |
| 11N20MIMO  | Ant2  | 2462            | 10.88        | ≤30.00      | PASS    |
| 11N20MIMO  | total | 2462            | 13.83        | ≤30.00      | PASS    |
| 11N40MIMO  | Ant1  | 2422            | 11.23        | ≤30.00      | PASS    |
| 11N40MIMO  | Ant2  | 2422            | 10.40        | ≤30.00      | PASS    |
| 11N40MIMO  | total | 2422            | 13.85        | ≤30.00      | PASS    |
| 11N40MIMO  | Ant1  | 2437            | 10.78        | ≤30.00      | PASS    |
| 11N40MIMO  | Ant2  | 2437            | 10.35        | ≤30.00      | PASS    |
| 11N40MIMO  | total | 2437            | 13.58        | ≤30.00      | PASS    |
| 11N40MIMO  | Ant1  | 2452            | 11.07        | ≤30.00      | PASS    |
| 11N40MIMO  | Ant2  | 2452            | 10.64        | ≤30.00      | PASS    |
| 11N40MIMO  | total | 2452            | 13.87        | ≤30.00      | PASS    |
| 11AX20MIMO | Ant1  | 2412            | 10.79        | ≤30.00      | PASS    |
| 11AX20MIMO | Ant2  | 2412            | 10.92        | ≤30.00      | PASS    |
| 11AX20MIMO | total | 2412            | 13.87        | ≤30.00      | PASS    |
| 11AX20MIMO | Ant1  | 2437            | 10.85        | ≤30.00      | PASS    |
| 11AX20MIMO | Ant2  | 2437            | 10.46        | ≤30.00      | PASS    |

|            |       |      |       |        |      |
|------------|-------|------|-------|--------|------|
| 11AX20MIMO | total | 2437 | 13.67 | ≤30.00 | PASS |
| 11AX20MIMO | Ant1  | 2462 | 10.79 | ≤30.00 | PASS |
| 11AX20MIMO | Ant2  | 2462 | 11.01 | ≤30.00 | PASS |
| 11AX20MIMO | total | 2462 | 13.91 | ≤30.00 | PASS |
| 11AX40MIMO | Ant1  | 2422 | 11.13 | ≤30.00 | PASS |
| 11AX40MIMO | Ant2  | 2422 | 10.50 | ≤30.00 | PASS |
| 11AX40MIMO | total | 2422 | 13.84 | ≤30.00 | PASS |
| 11AX40MIMO | Ant1  | 2437 | 10.91 | ≤30.00 | PASS |
| 11AX40MIMO | Ant2  | 2437 | 10.82 | ≤30.00 | PASS |
| 11AX40MIMO | total | 2437 | 13.88 | ≤30.00 | PASS |
| 11AX40MIMO | Ant1  | 2452 | 11.07 | ≤30.00 | PASS |
| 11AX40MIMO | Ant2  | 2452 | 10.78 | ≤30.00 | PASS |
| 11AX40MIMO | total | 2452 | 13.94 | ≤30.00 | PASS |

Note: The Duty Cycle Factor is compensated in the graph.

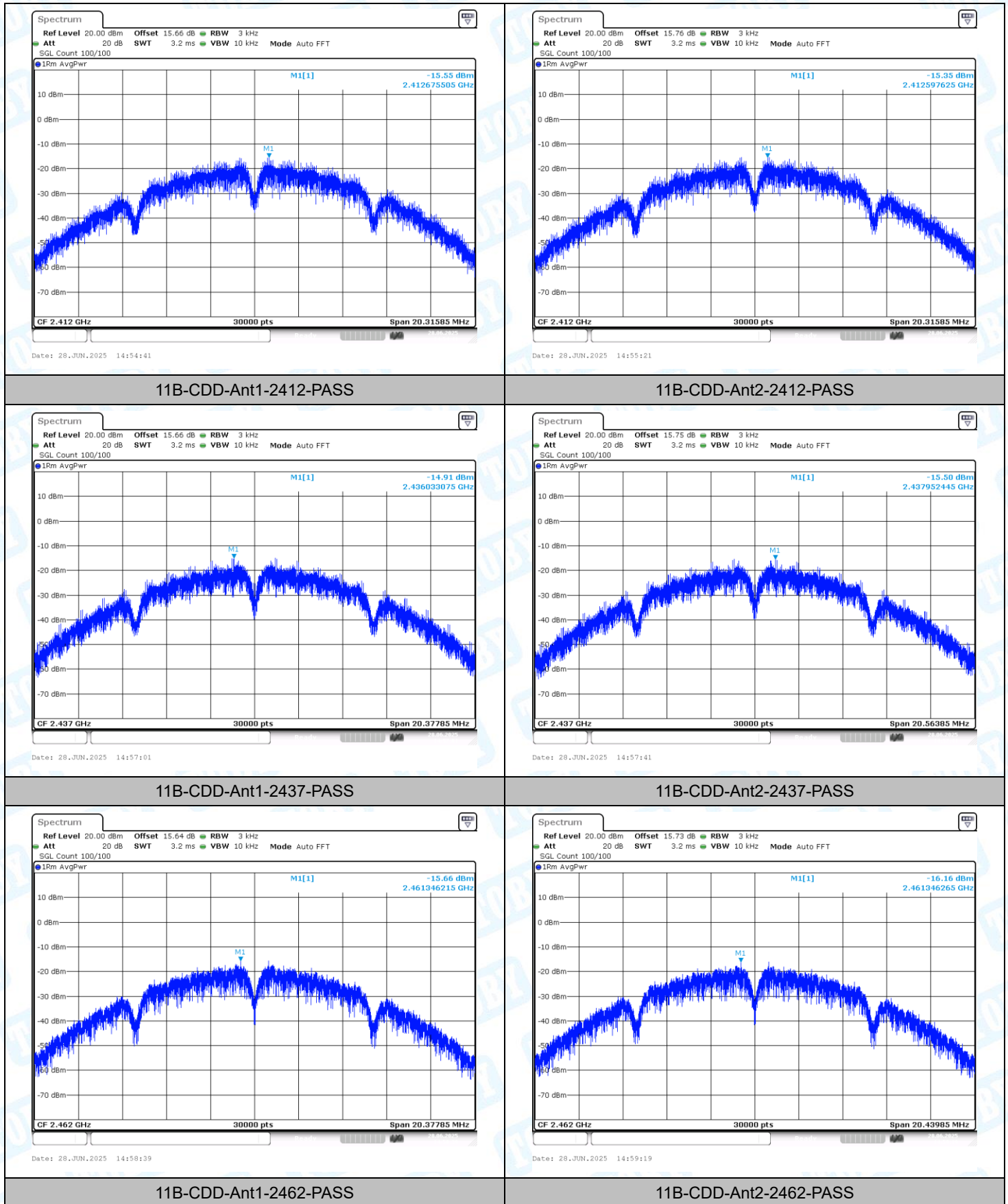
## 4: Maximum power spectral density

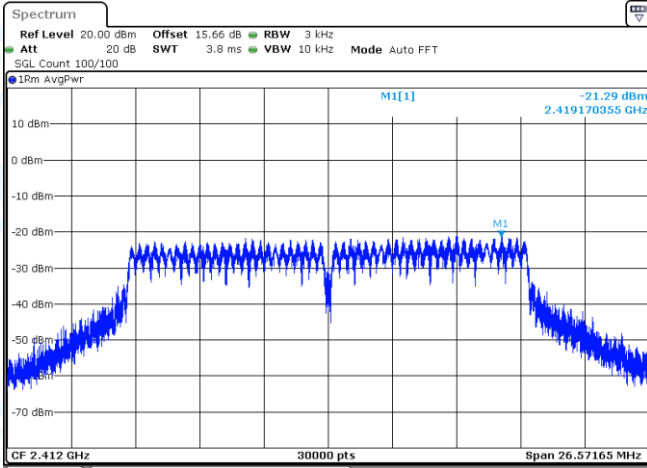
### 4.1 Test Result

| TestMode   | Ant.  | Frequency[MHz] | RawData [dBm/3kHz] | DC Factory | Result[dBm/3kHz] | Limit[dBm/3kHz] | Verdict |
|------------|-------|----------------|--------------------|------------|------------------|-----------------|---------|
| 11B-CDD    | Ant1  | 2412           | -15.55             | 0.13       | -15.42           | ≤8.00           | PASS    |
| 11B-CDD    | Ant2  | 2412           | -15.35             | 0.13       | -15.22           | ≤8.00           | PASS    |
| 11B-CDD    | total | 2412           | ---                | ---        | -12.31           | ≤8.00           | PASS    |
| 11B-CDD    | Ant1  | 2437           | -14.91             | 0.13       | -14.78           | ≤8.00           | PASS    |
| 11B-CDD    | Ant2  | 2437           | -15.5              | 0.13       | -15.37           | ≤8.00           | PASS    |
| 11B-CDD    | total | 2437           | ---                | ---        | -12.05           | ≤8.00           | PASS    |
| 11B-CDD    | Ant1  | 2462           | -15.66             | 0.13       | -15.53           | ≤8.00           | PASS    |
| 11B-CDD    | Ant2  | 2462           | -16.16             | 0.06       | -16.10           | ≤8.00           | PASS    |
| 11B-CDD    | total | 2462           | ---                | ---        | -12.80           | ≤8.00           | PASS    |
| 11G-CDD    | Ant1  | 2412           | -21.29             | 0.02       | -21.27           | ≤8.00           | PASS    |
| 11G-CDD    | Ant2  | 2412           | -21.04             | 0.04       | -21.00           | ≤8.00           | PASS    |
| 11G-CDD    | total | 2412           | ---                | ---        | -18.12           | ≤8.00           | PASS    |
| 11G-CDD    | Ant1  | 2437           | -21.75             | 0.04       | -21.71           | ≤8.00           | PASS    |
| 11G-CDD    | Ant2  | 2437           | -21.97             | 0.04       | -21.93           | ≤8.00           | PASS    |
| 11G-CDD    | total | 2437           | ---                | ---        | -18.81           | ≤8.00           | PASS    |
| 11G-CDD    | Ant1  | 2462           | -21.67             | 0.04       | -21.63           | ≤8.00           | PASS    |
| 11G-CDD    | Ant2  | 2462           | -22.02             | 0.04       | -21.98           | ≤8.00           | PASS    |
| 11G-CDD    | total | 2462           | ---                | ---        | -18.79           | ≤8.00           | PASS    |
| 11N20MIMO  | Ant1  | 2412           | -22.96             | 0.06       | -22.90           | ≤8.00           | PASS    |
| 11N20MIMO  | Ant2  | 2412           | -22.84             | 0.04       | -22.80           | ≤8.00           | PASS    |
| 11N20MIMO  | total | 2412           | ---                | ---        | -19.84           | ≤8.00           | PASS    |
| 11N20MIMO  | Ant2  | 2437           | -23.85             | 0.04       | -23.81           | ≤8.00           | PASS    |
| 11N20MIMO  | total | 2437           | ---                | ---        | -20.60           | ≤8.00           | PASS    |
| 11N20MIMO  | Ant1  | 2437           | -23.45             | 0.04       | -23.41           | ≤8.00           | PASS    |
| 11N20MIMO  | Ant1  | 2462           | -23.06             | 0.01       | -23.05           | ≤8.00           | PASS    |
| 11N20MIMO  | Ant2  | 2462           | -23.82             | 0.04       | -23.78           | ≤8.00           | PASS    |
| 11N20MIMO  | total | 2462           | ---                | ---        | -20.39           | ≤8.00           | PASS    |
| 11N40MIMO  | Ant1  | 2422           | -26.08             | 0.02       | -26.06           | ≤8.00           | PASS    |
| 11N40MIMO  | Ant2  | 2422           | -26.51             | 0.02       | -26.49           | ≤8.00           | PASS    |
| 11N40MIMO  | total | 2422           | ---                | ---        | -23.26           | ≤8.00           | PASS    |
| 11N40MIMO  | Ant1  | 2437           | -26.17             | 0.04       | -26.13           | ≤8.00           | PASS    |
| 11N40MIMO  | Ant2  | 2437           | -26.48             | 0.04       | -26.44           | ≤8.00           | PASS    |
| 11N40MIMO  | total | 2437           | ---                | ---        | -23.27           | ≤8.00           | PASS    |
| 11N40MIMO  | Ant1  | 2452           | -26.17             | 0.02       | -26.15           | ≤8.00           | PASS    |
| 11N40MIMO  | Ant2  | 2452           | -26.49             | 0.04       | -26.45           | ≤8.00           | PASS    |
| 11N40MIMO  | total | 2452           | ---                | ---        | -23.29           | ≤8.00           | PASS    |
| 11AX20MIMO | Ant1  | 2412           | -24.12             | 0.04       | -24.08           | ≤8.00           | PASS    |
| 11AX20MIMO | Ant2  | 2412           | -24.11             | 0.02       | -24.09           | ≤8.00           | PASS    |
| 11AX20MIMO | total | 2412           | ---                | ---        | -21.07           | ≤8.00           | PASS    |
| 11AX20MIMO | Ant1  | 2437           | -24.2              | 0.02       | -24.18           | ≤8.00           | PASS    |

|            |       |      |        |      |        |       |      |
|------------|-------|------|--------|------|--------|-------|------|
| 11AX20MIMO | Ant2  | 2437 | -24.83 | 0.02 | -24.81 | ≤8.00 | PASS |
| 11AX20MIMO | total | 2437 | ---    | ---  | -21.47 | ≤8.00 | PASS |
| 11AX20MIMO | Ant1  | 2462 | -24.59 | 0.02 | -24.57 | ≤8.00 | PASS |
| 11AX20MIMO | Ant2  | 2462 | -24.25 | 0.04 | -24.21 | ≤8.00 | PASS |
| 11AX20MIMO | total | 2462 | ---    | ---  | -21.38 | ≤8.00 | PASS |
| 11AX40MIMO | Ant1  | 2422 | -26.94 | 0.05 | -26.89 | ≤8.00 | PASS |
| 11AX40MIMO | Ant2  | 2422 | -27.34 | 0.02 | -27.32 | ≤8.00 | PASS |
| 11AX40MIMO | total | 2422 | ---    | ---  | -24.09 | ≤8.00 | PASS |
| 11AX40MIMO | Ant1  | 2437 | -26.94 | 0.01 | -26.93 | ≤8.00 | PASS |
| 11AX40MIMO | Ant2  | 2437 | -27.47 | 0.01 | -27.46 | ≤8.00 | PASS |
| 11AX40MIMO | total | 2437 | ---    | ---  | -24.18 | ≤8.00 | PASS |
| 11AX40MIMO | Ant1  | 2452 | -26.56 | 0.01 | -26.55 | ≤8.00 | PASS |
| 11AX40MIMO | Ant2  | 2452 | -27.08 | 0.02 | -27.06 | ≤8.00 | PASS |
| 11AX40MIMO | total | 2452 | ---    | ---  | -23.79 | ≤8.00 | PASS |

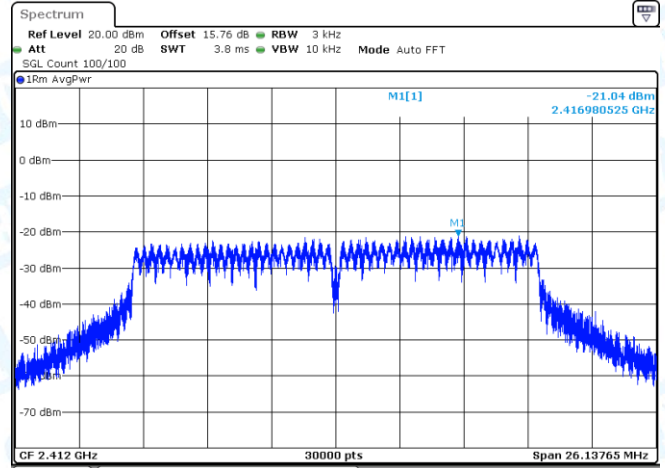
## 4.2 Test Graphs





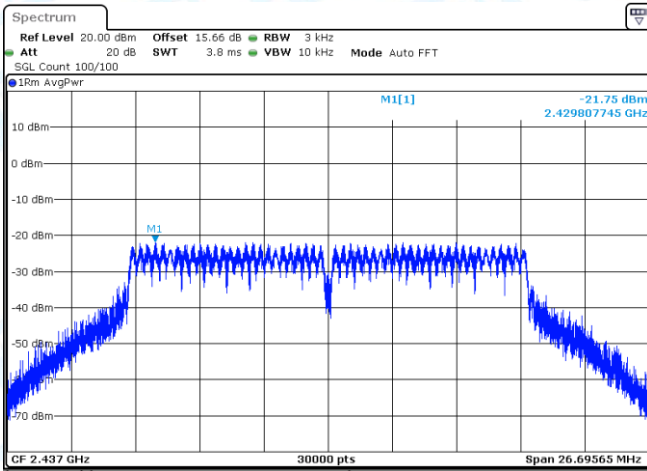
Date: 28.JUN.2025 15:01:54

11G-CDD-Ant1-2412-PASS



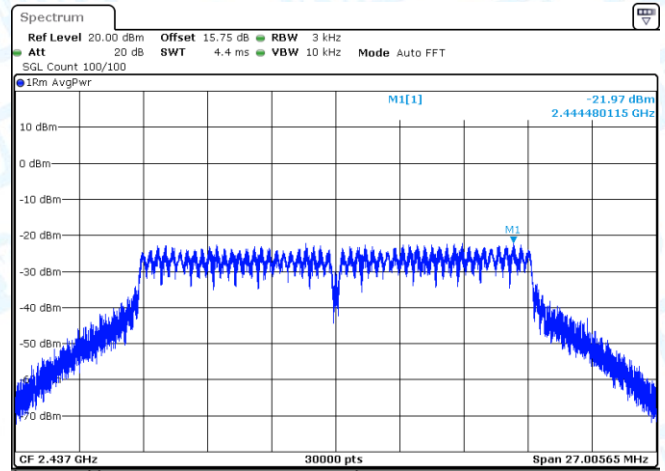
Date: 28.JUN.2025 15:02:35

11G-CDD-Ant2-2412-PASS



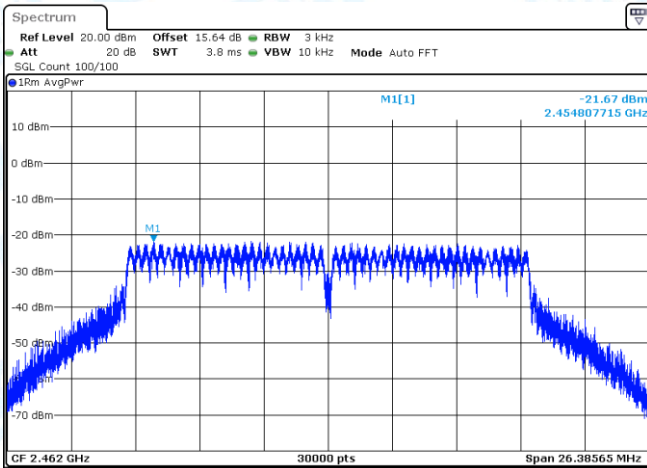
Date: 28.JUN.2025 15:04:18

11G-CDD-Ant1-2437-PASS



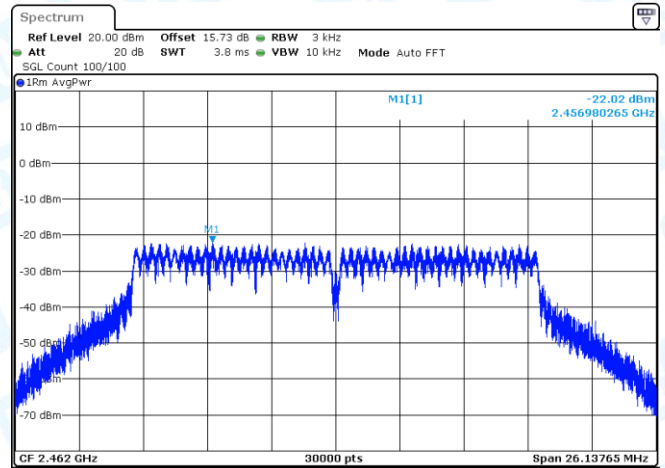
Date: 28.JUN.2025 15:05:00

11G-CDD-Ant2-2437-PASS



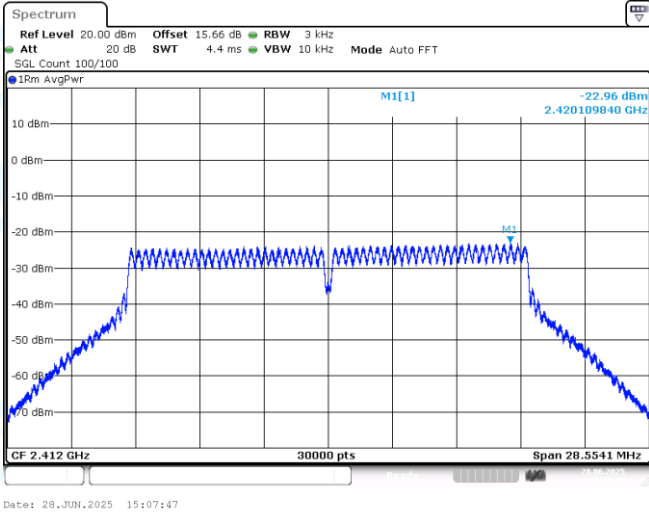
Date: 28.JUN.2025 15:05:45

11G-CDD-Ant1-2462-PASS

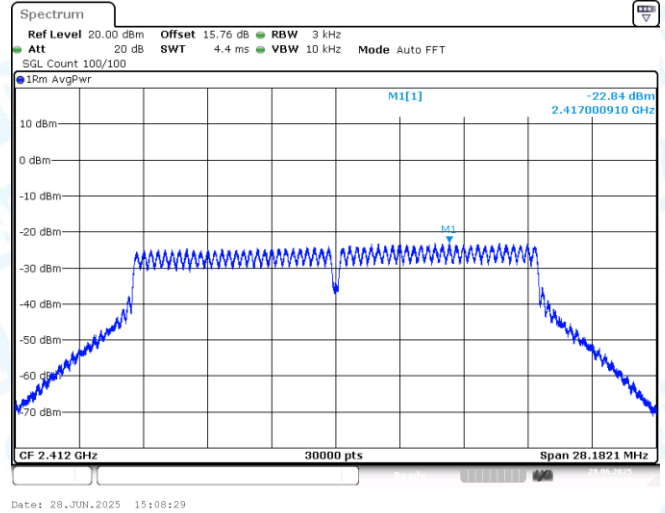


Date: 28.JUN.2025 15:06:27

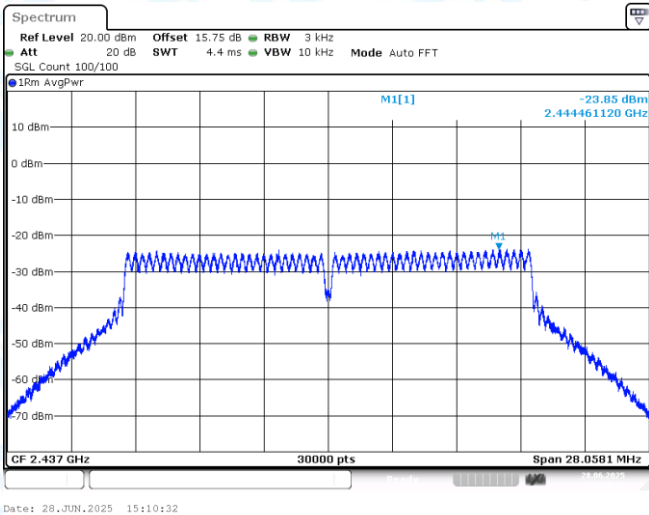
11G-CDD-Ant2-2462-PASS



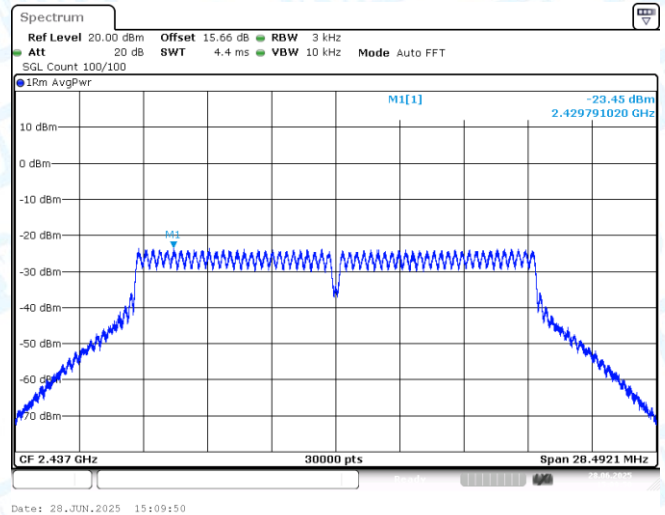
11N20MIMO-Ant1-2412-PASS



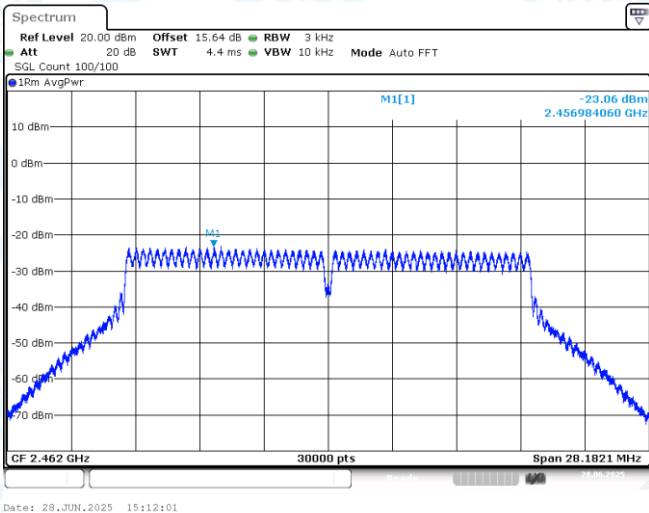
11N20MIMO-Ant2-2412-PASS



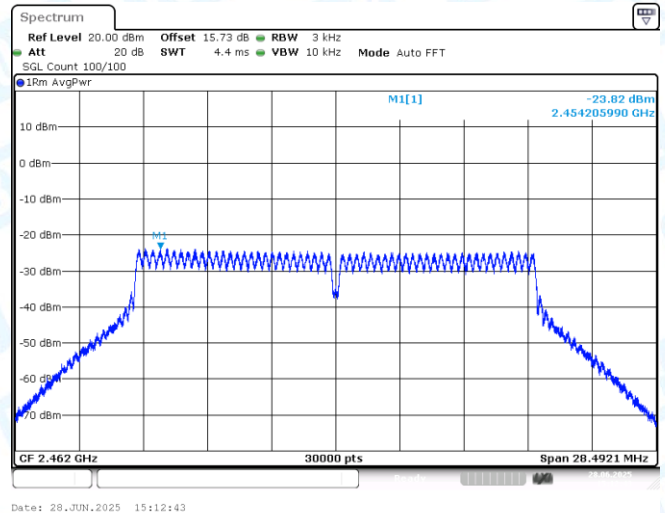
11N20MIMO-Ant2-2437-PASS



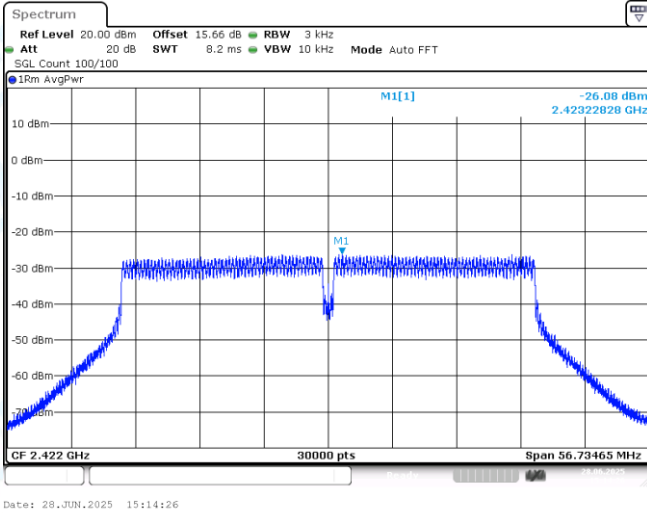
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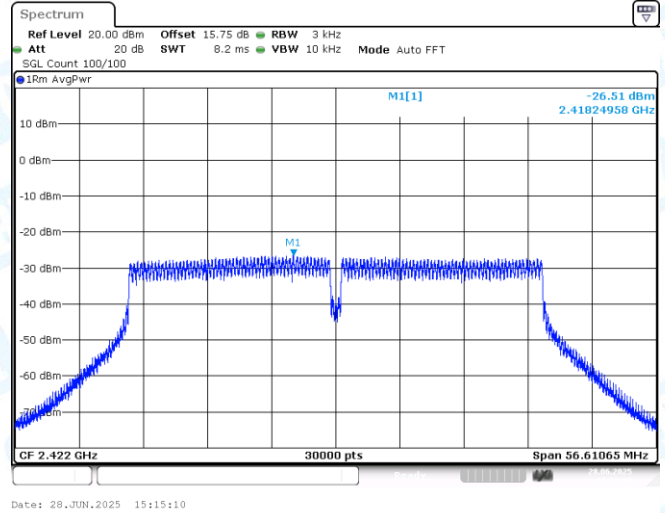
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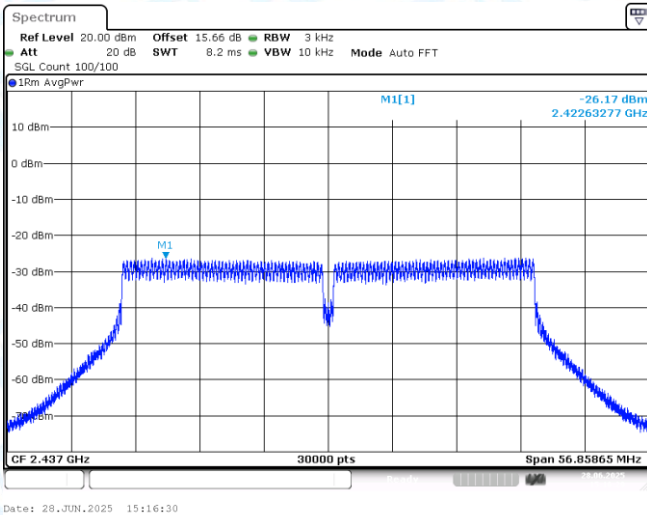
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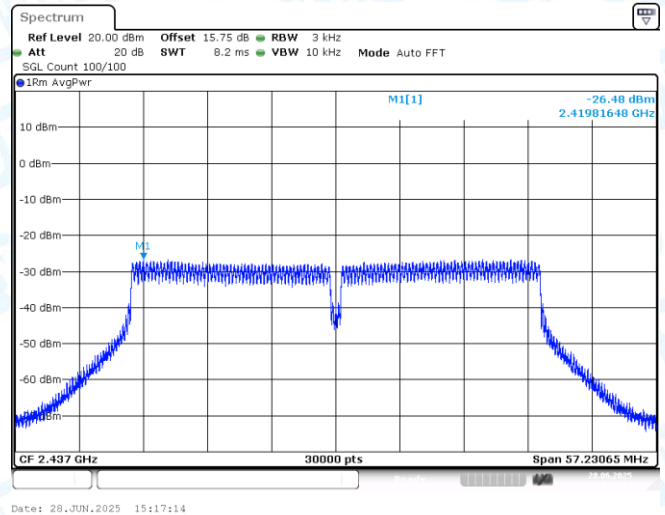
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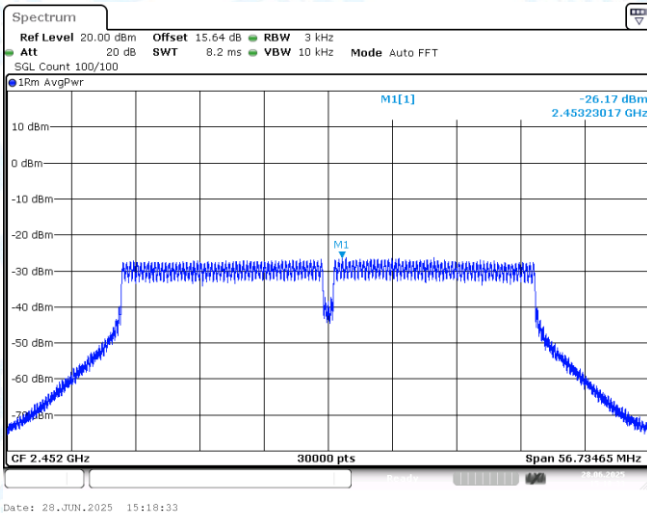
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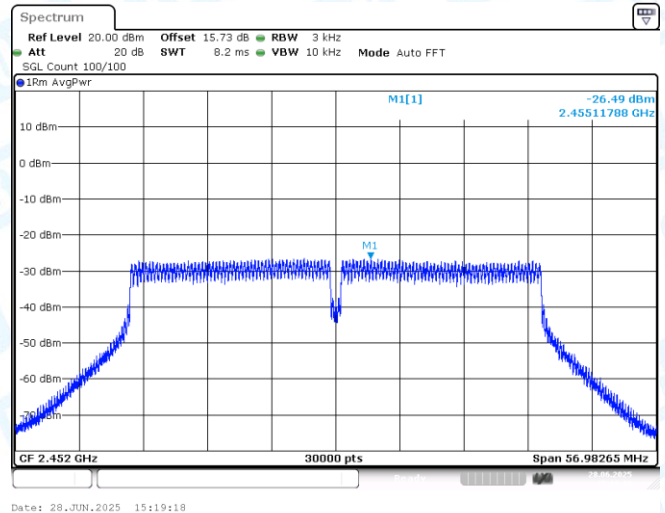
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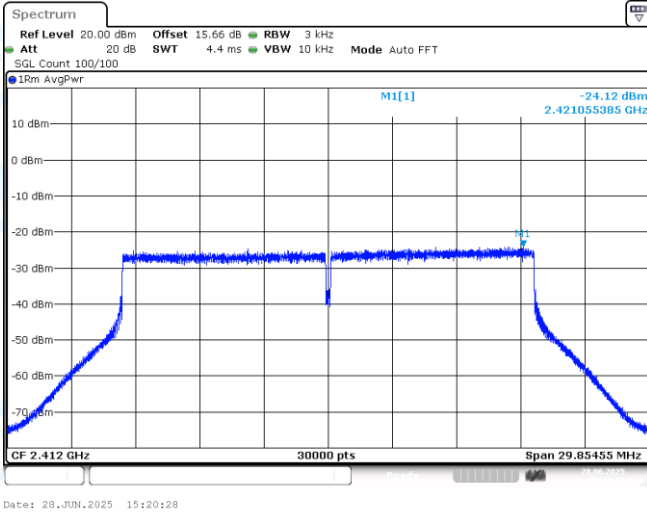
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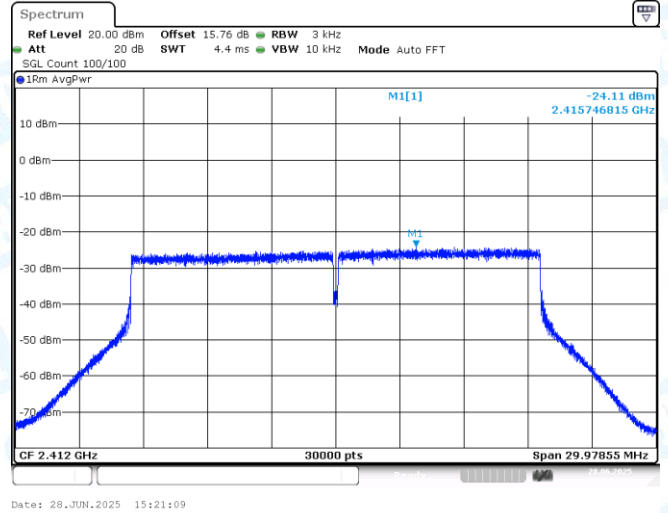
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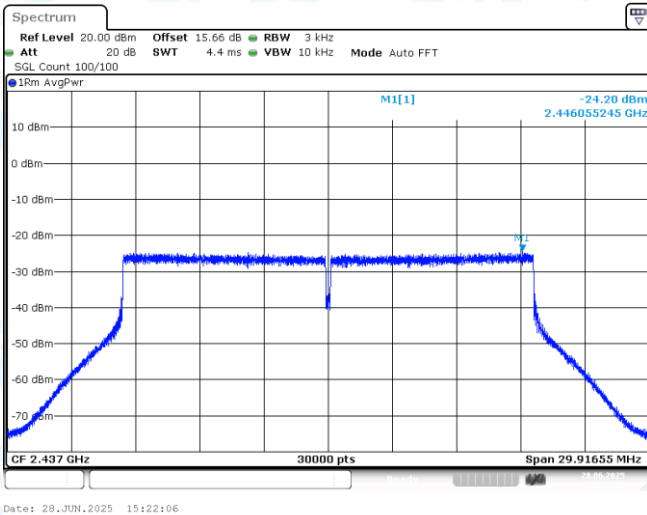
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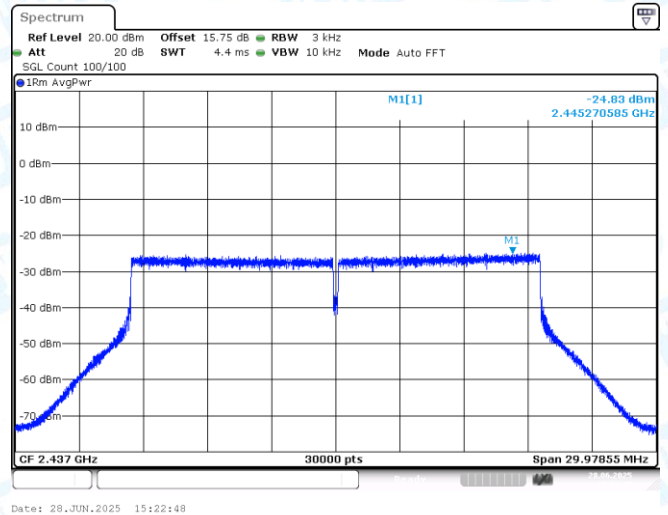
11AX20MIMO-Ant1-2412-PASS



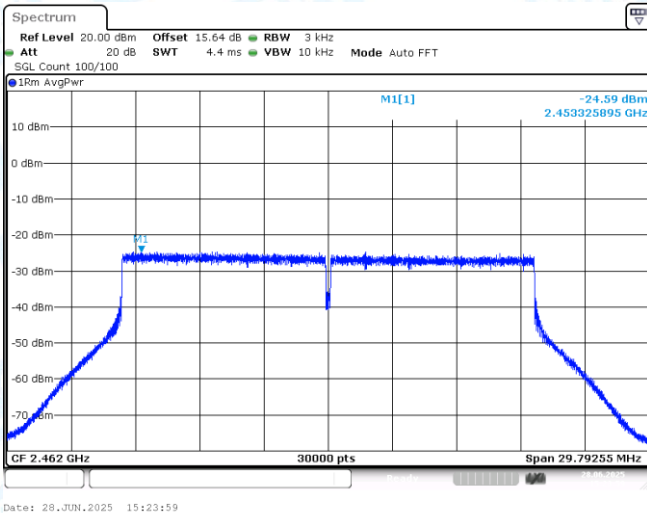
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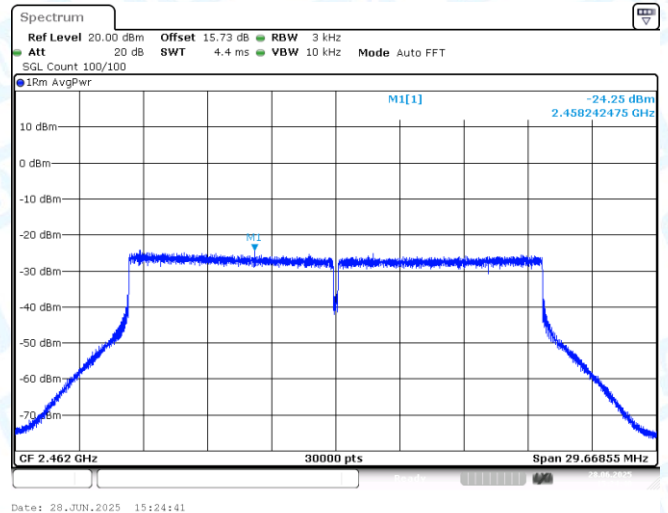
11AX20MIMO-Ant1-2437-PASS



11AX20MIMO-Ant2-2437-PASS



11AX20MIMO-Ant1-2462-PASS



11AX20MIMO-Ant2-2462-PASS