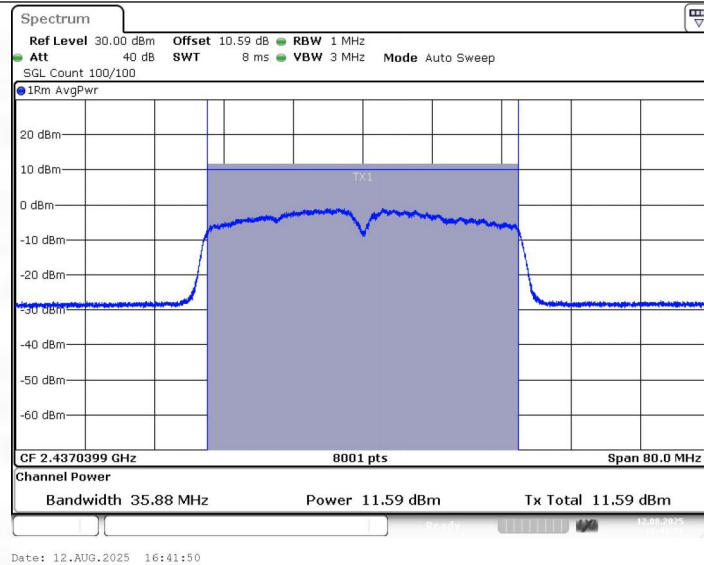
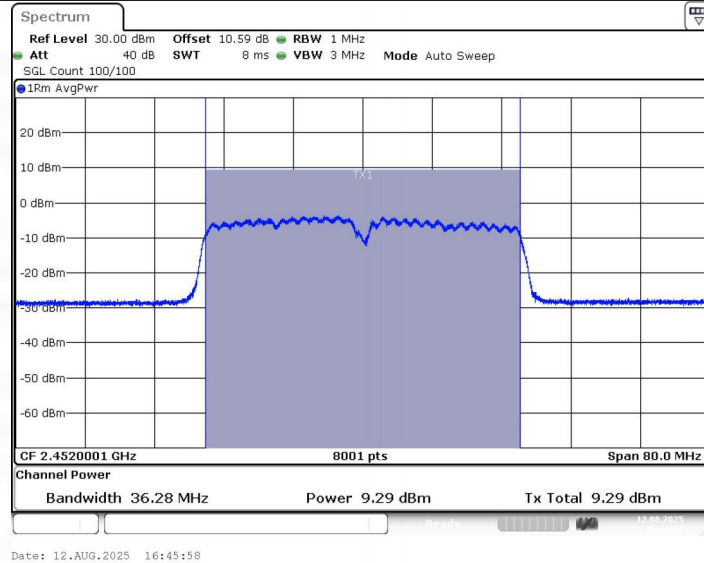




## 11N40SISO\_Ant1\_2452

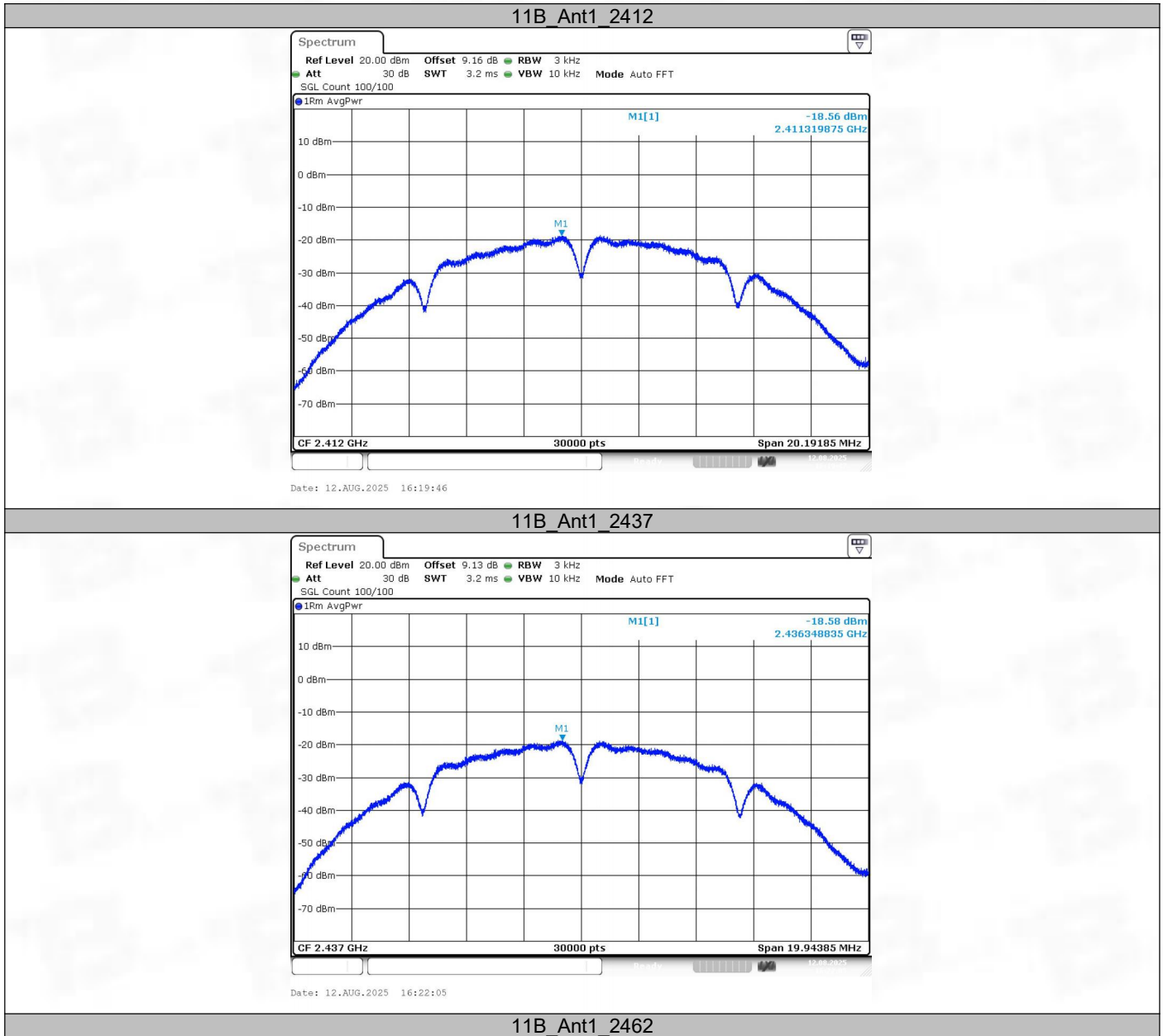


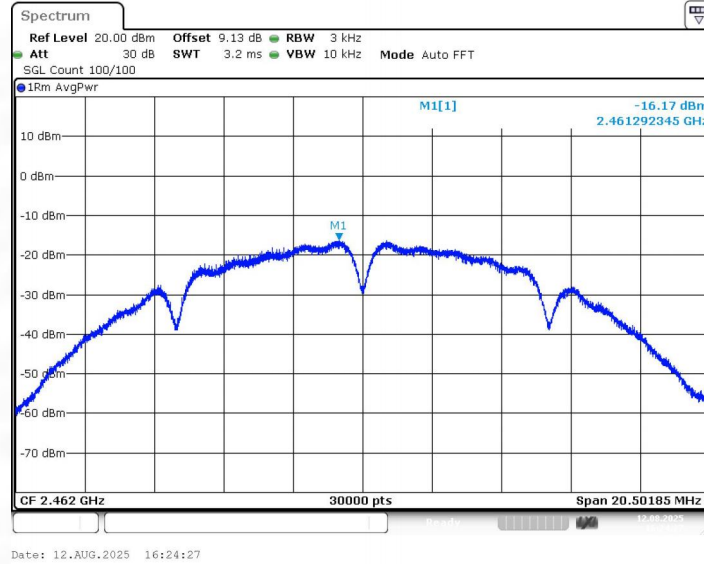
## 1.4 Appendix D: Maximum power spectral density

### 1.4.1 Test Result

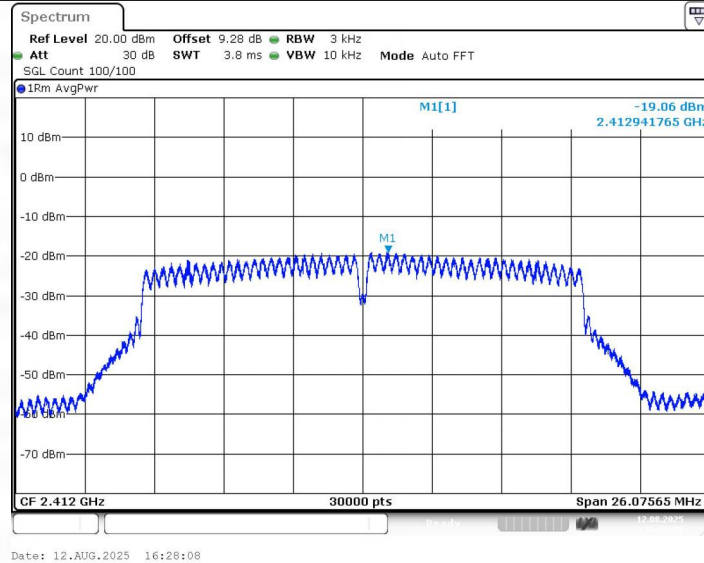
| TestMode  | Antenna | Frequency[MHz] | Result[dBm/3-100kHz] | Limit[dBm/3kHz] | Verdict |
|-----------|---------|----------------|----------------------|-----------------|---------|
| 11B       | Ant1    | 2412           | -18.56               | ≤8.00           | PASS    |
|           |         | 2437           | -18.58               | ≤8.00           | PASS    |
|           |         | 2462           | -16.17               | ≤8.00           | PASS    |
| 11G       | Ant1    | 2412           | -19.06               | ≤8.00           | PASS    |
|           |         | 2437           | -20.94               | ≤8.00           | PASS    |
|           |         | 2462           | -21.69               | ≤8.00           | PASS    |
| 11N20SISO | Ant1    | 2412           | -14.55               | ≤8.00           | PASS    |
|           |         | 2437           | -14.96               | ≤8.00           | PASS    |
|           |         | 2462           | -15.62               | ≤8.00           | PASS    |
| 11N40SISO | Ant1    | 2422           | -17.17               | ≤8.00           | PASS    |
|           |         | 2437           | -17.01               | ≤8.00           | PASS    |
|           |         | 2452           | -17.83               | ≤8.00           | PASS    |

## 1.4.2 Test Graphs

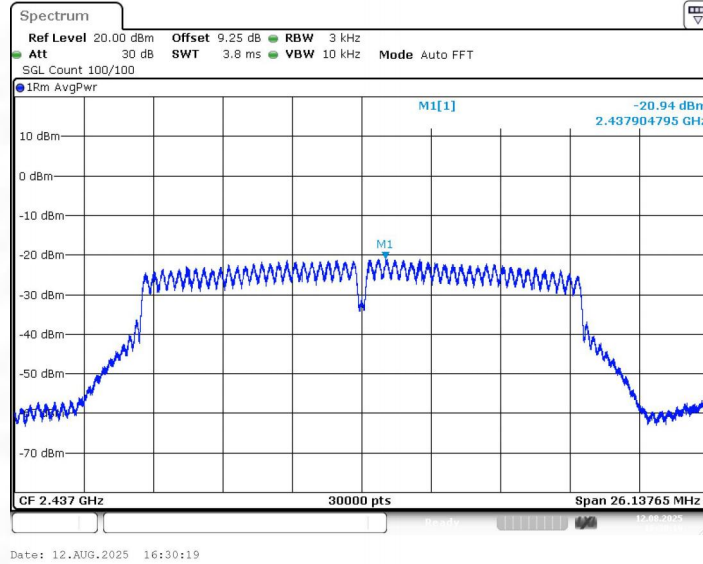




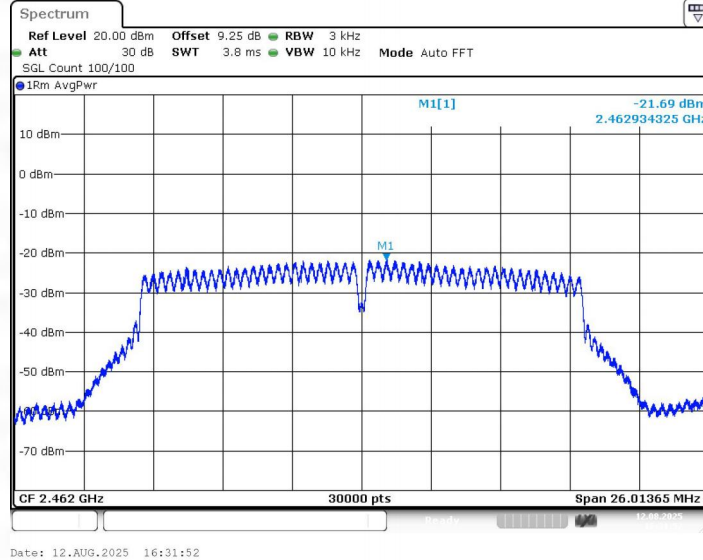
11G\_Ant1\_2412



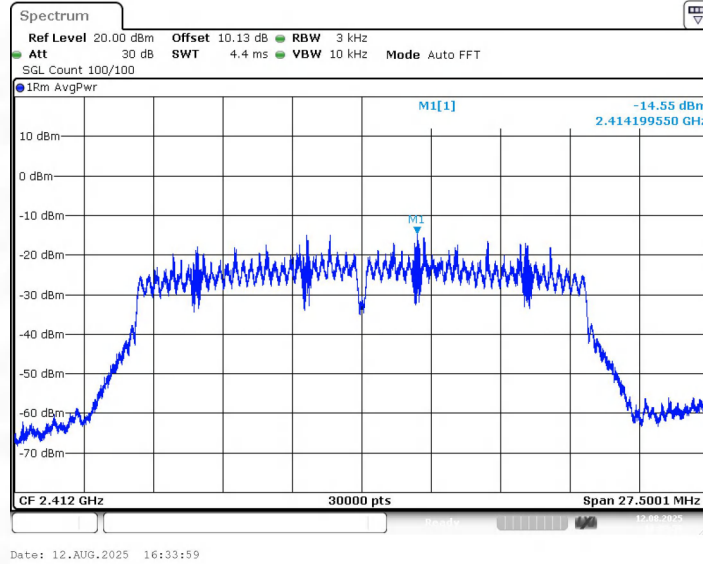
11G\_Ant1\_2437



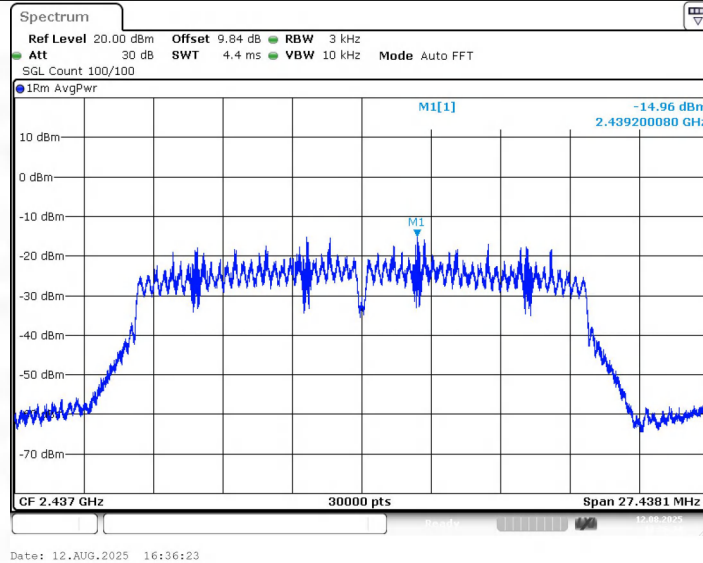
11G\_Ant1\_2462



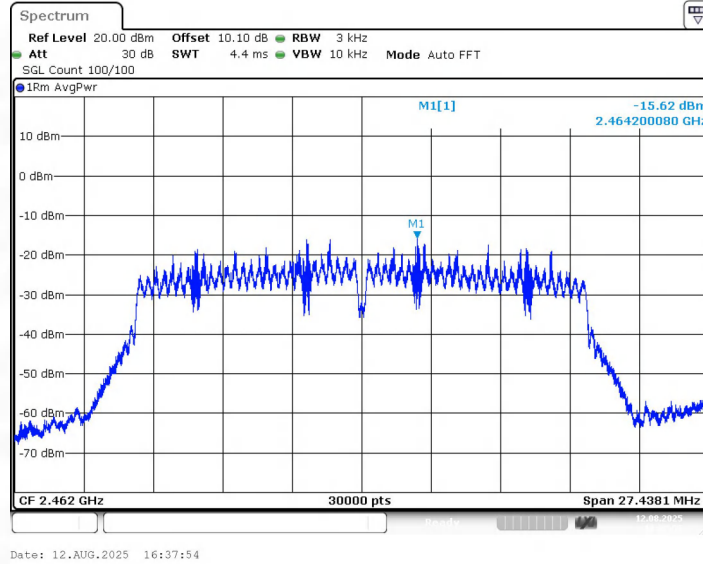
11N20SISO\_Ant1\_2412



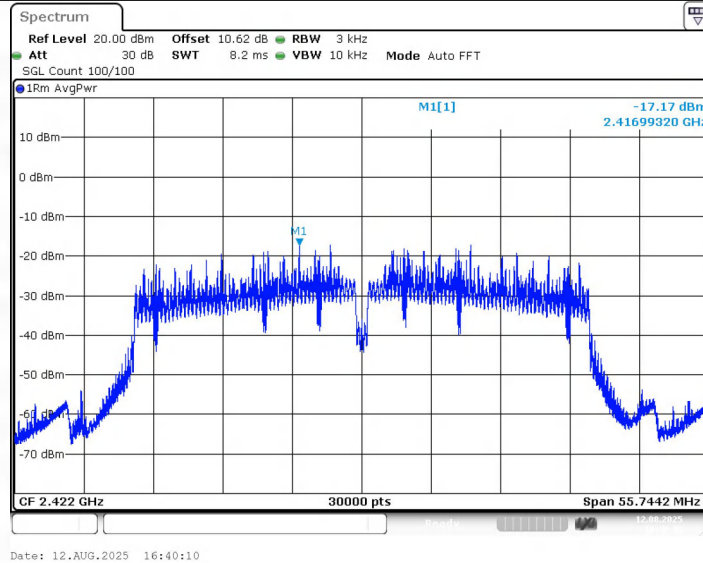
11N20SISO\_Ant1\_2437



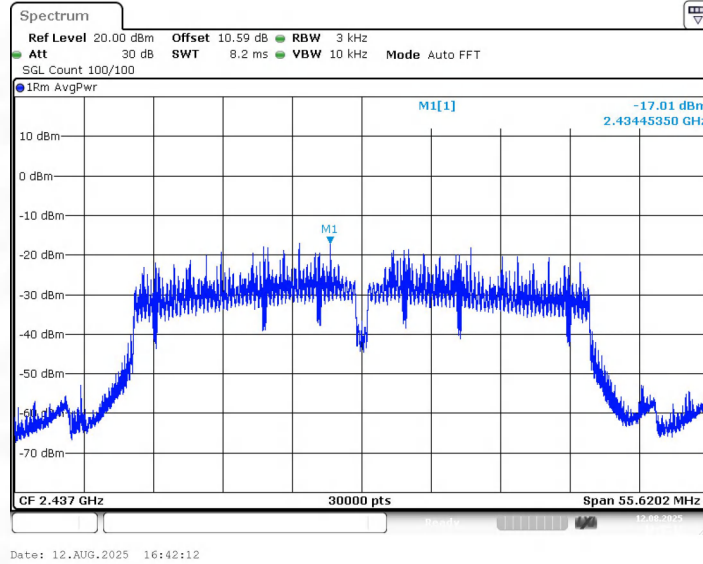
11N20SISO\_Ant1\_2462



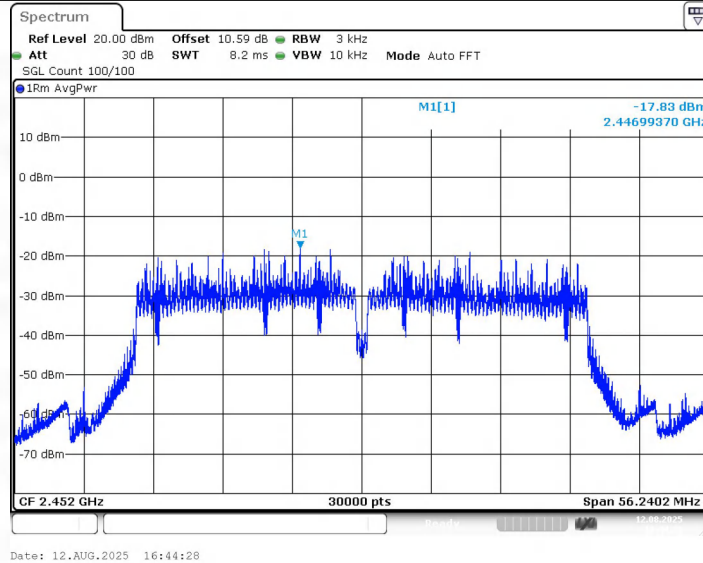
11N40SISO\_Ant1\_2422



11N40SISO\_Ant1\_2437



## 11N40SISO\_Ant1\_2452

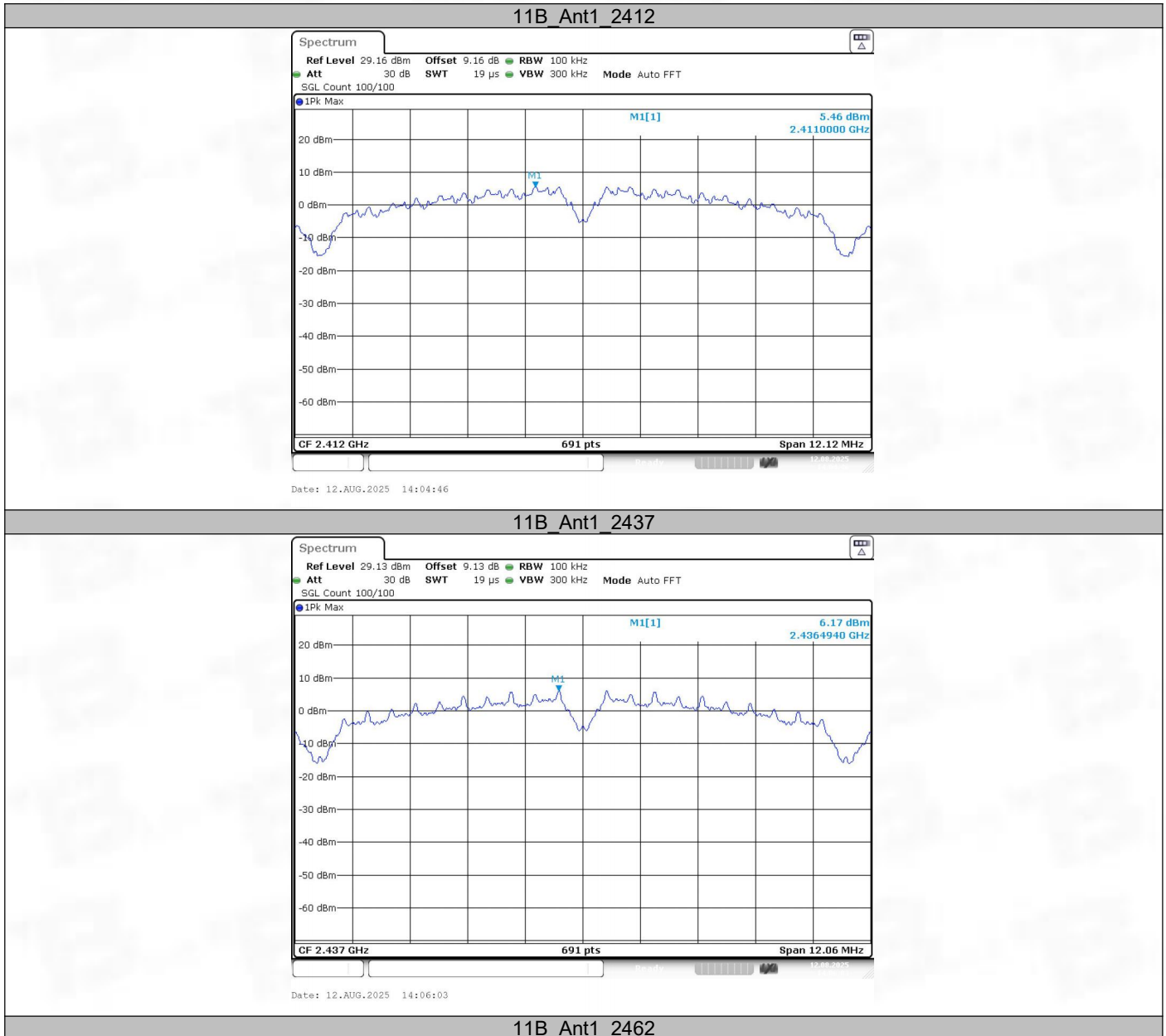


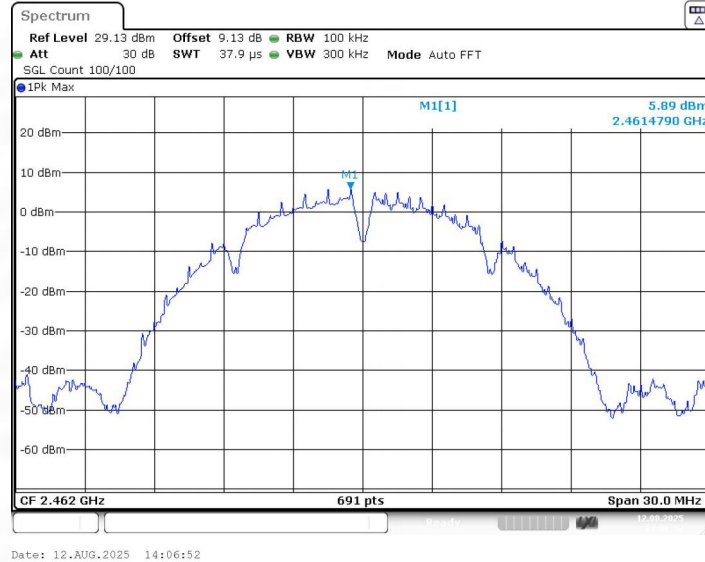
## 1.5 Appendix E: Reference level measurement

### 1.5.1 Test Result

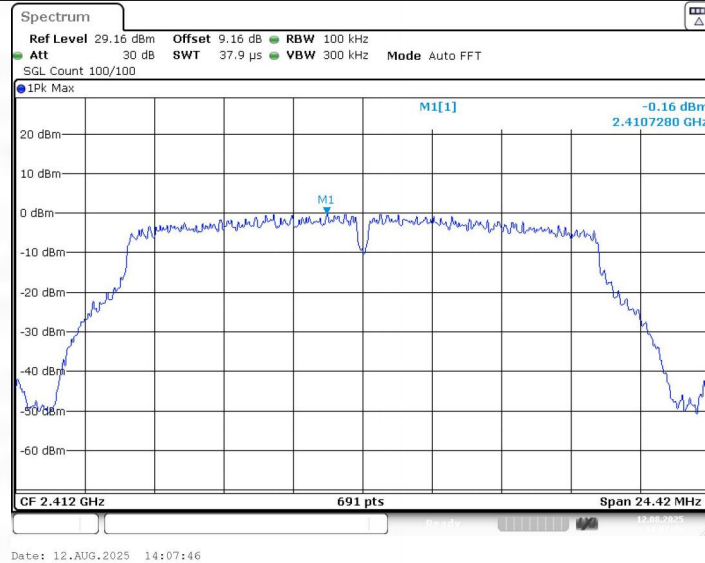
| TestMode  | Antenna | Freq(MHz) | Max.Point[MHz] | Result[dBm] |
|-----------|---------|-----------|----------------|-------------|
| 11B       | Ant1    | 2412      | 2411.00        | 5.46        |
|           |         | 2437      | 2436.49        | 6.17        |
|           |         | 2462      | 2461.48        | 5.89        |
| 11G       | Ant1    | 2412      | 2410.73        | -0.16       |
|           |         | 2437      | 2436.36        | 2.49        |
|           |         | 2462      | 2463.28        | 3.96        |
| 11N20SISO | Ant1    | 2412      | 2413.25        | 7.70        |
|           |         | 2437      | 2435.73        | 5.85        |
|           |         | 2462      | 2460.73        | 6.87        |
| 11N40SISO | Ant1    | 2422      | 2419.50        | 4.93        |
|           |         | 2437      | 2438.52        | 0.91        |
|           |         | 2452      | 2457.01        | 3.31        |

## 1.5.2 Test Graphs

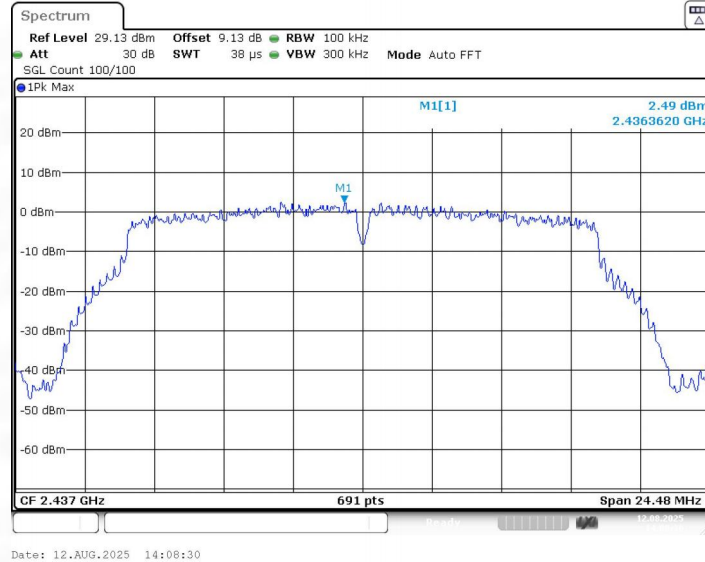




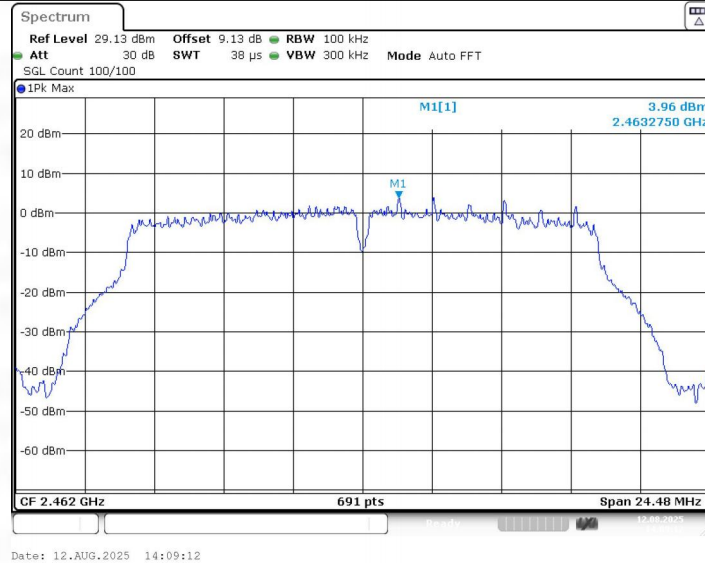
11G\_Ant1\_2412



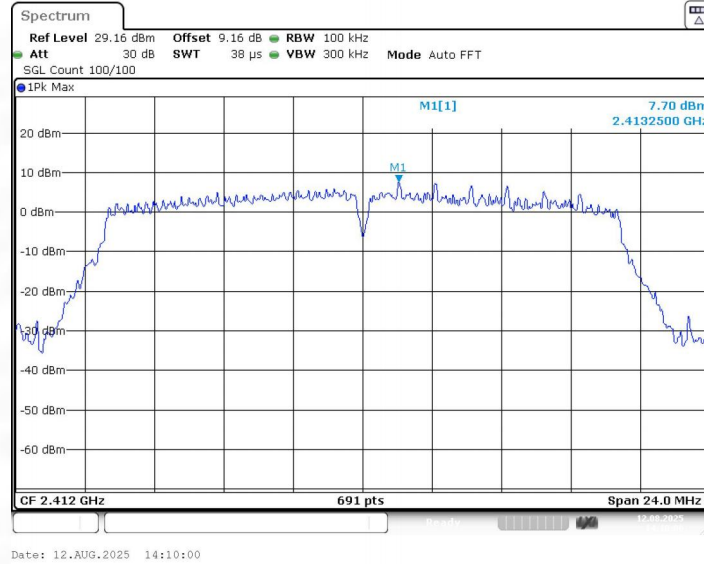
11G\_Ant1\_2437



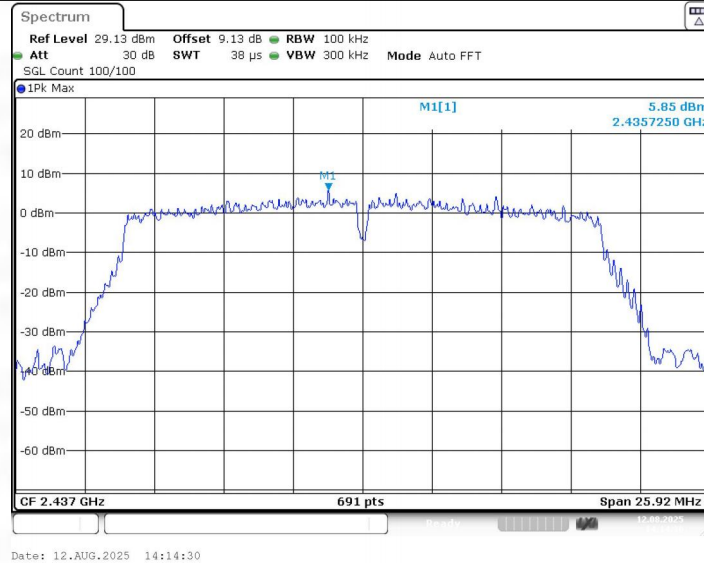
11G\_Ant1\_2462



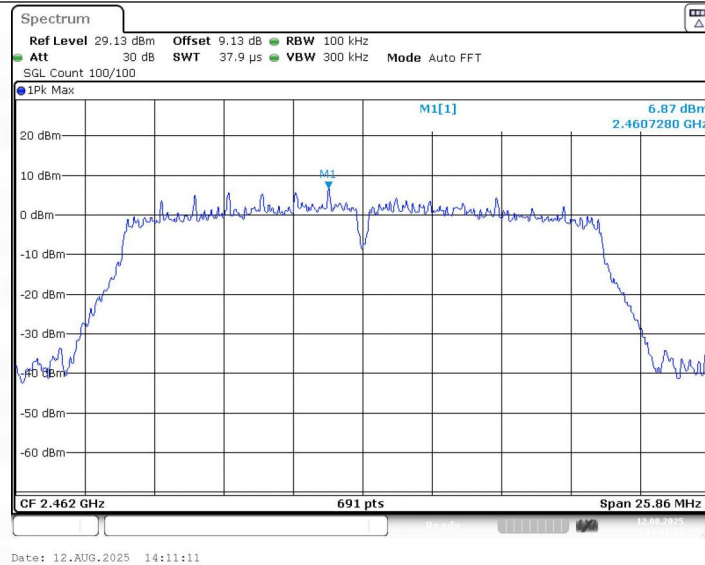
11N20SISO\_Ant1\_2412



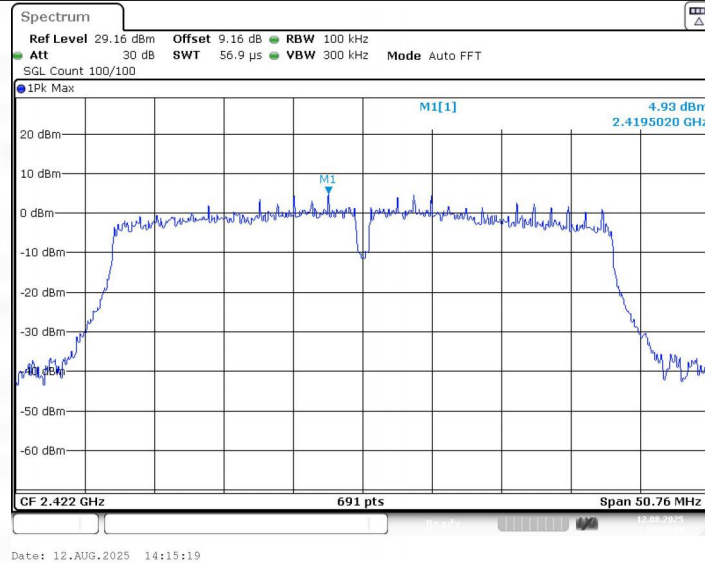
11N20SISO\_Ant1\_2437



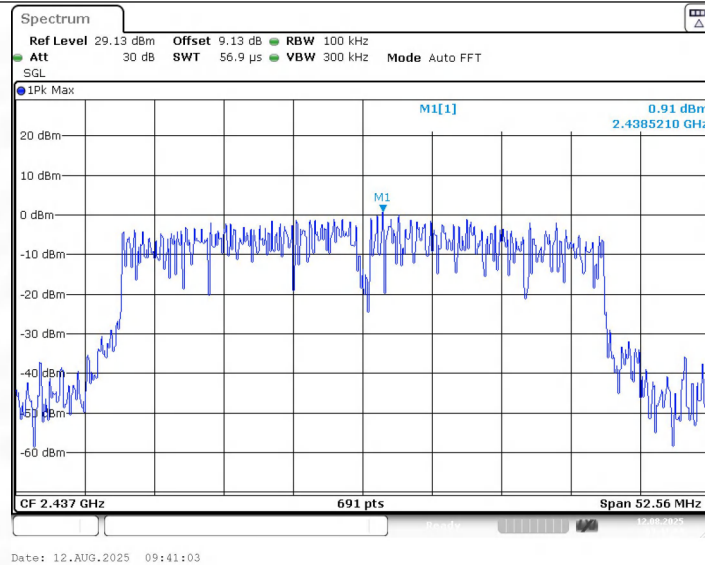
11N20SISO\_Ant1\_2462



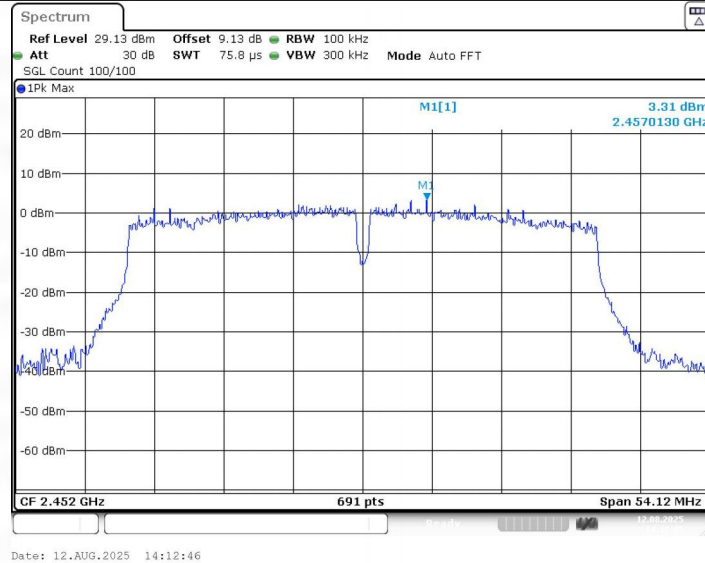
11N40SISO\_Ant1\_2422



11N40SISO\_Ant1\_2437



## 11N40SISO\_Ant1\_2452

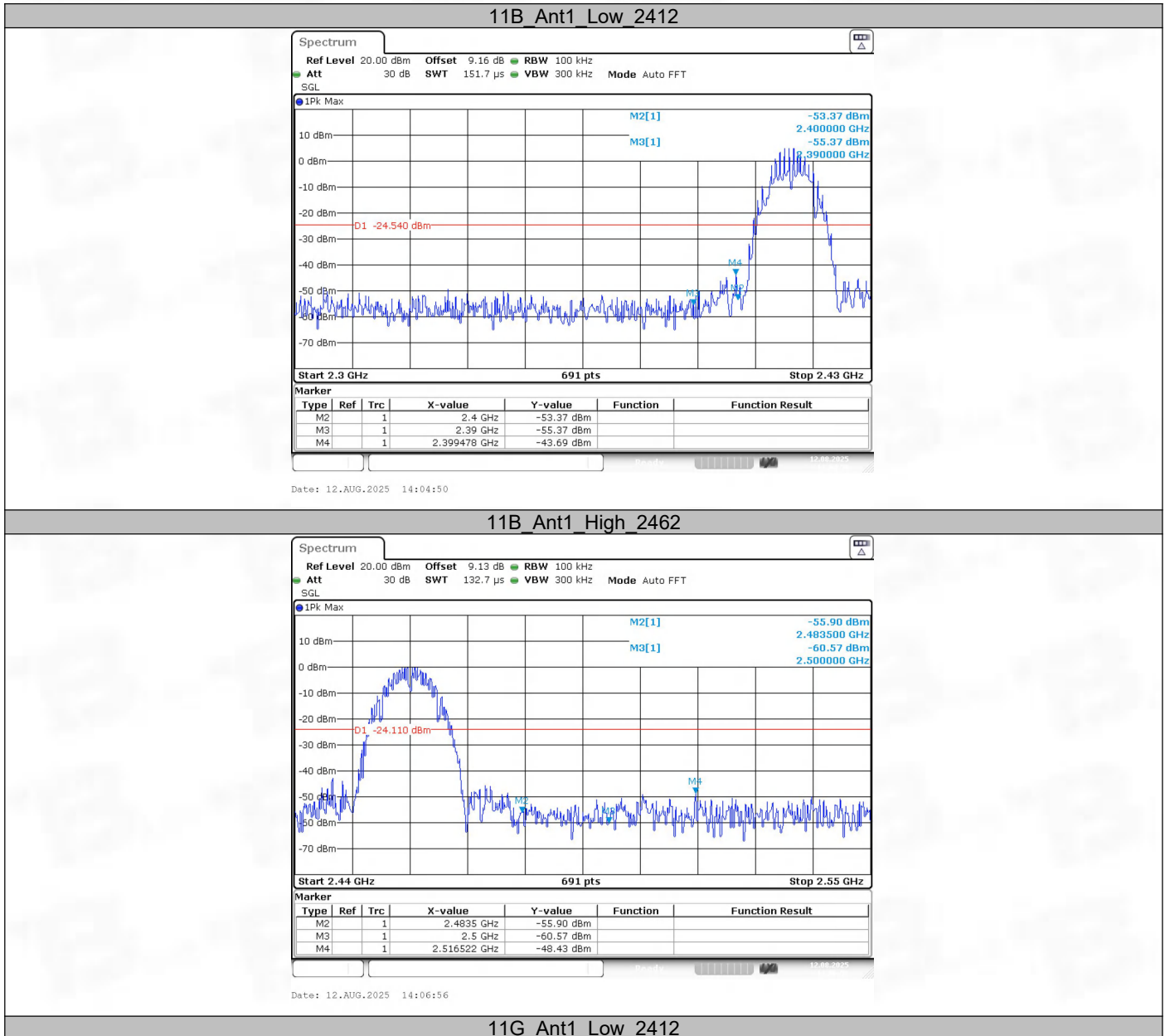


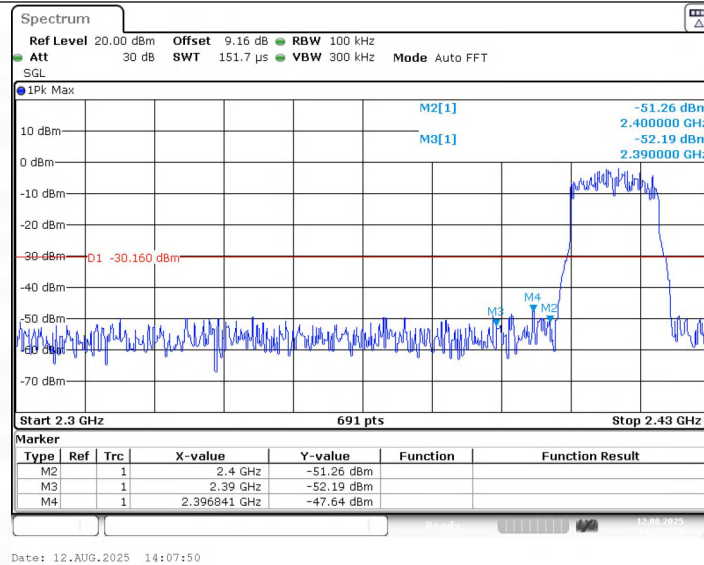
## 1.6 Appendix F: Band edge measurements

### 1.6.1 Test Result

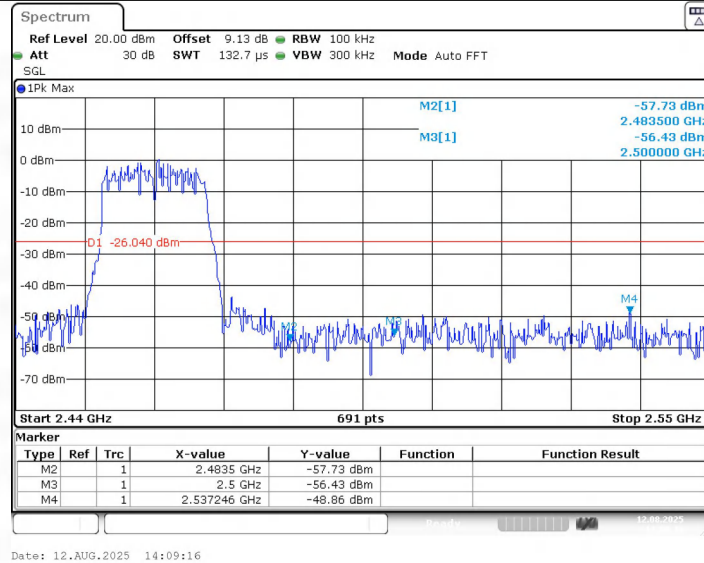
| TestMode  | Antenna | ChName | Frequency[MHz] | RefLevel[dBm] | Result[dBm] | Limit[dBm]    | Verdict |
|-----------|---------|--------|----------------|---------------|-------------|---------------|---------|
| 11B       | Ant1    | Low    | 2412           | 5.46          | -43.69      | $\leq -24.54$ | PASS    |
|           |         | High   | 2462           | 5.89          | -48.43      | $\leq -24.11$ | PASS    |
| 11G       | Ant1    | Low    | 2412           | -0.16         | -47.64      | $\leq -30.16$ | PASS    |
|           |         | High   | 2462           | 3.96          | -48.86      | $\leq -26.04$ | PASS    |
| 11N20SISO | Ant1    | Low    | 2412           | 7.70          | -36.89      | $\leq -22.3$  | PASS    |
|           |         | High   | 2462           | 6.87          | -49.01      | $\leq -23.13$ | PASS    |
| 11N40SISO | Ant1    | Low    | 2422           | 4.93          | -42.85      | $\leq -25.07$ | PASS    |
|           |         | High   | 2452           | 3.31          | -43.77      | $\leq -26.69$ | PASS    |

## 1.6.2 Test Graphs

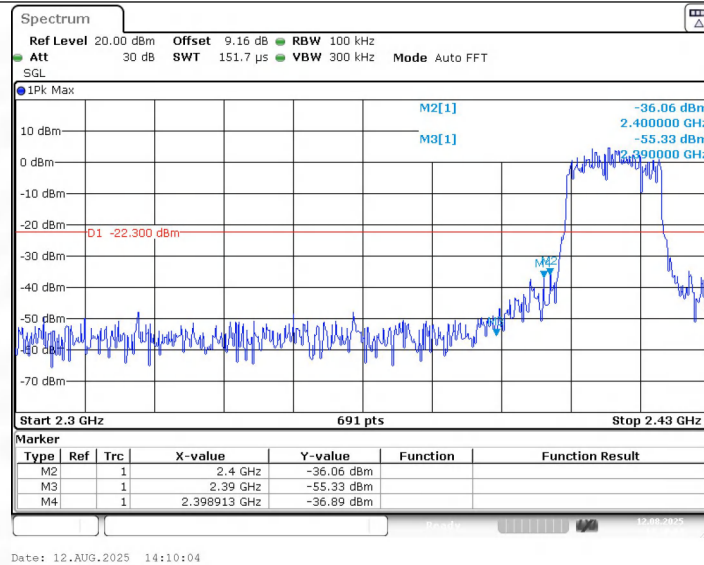




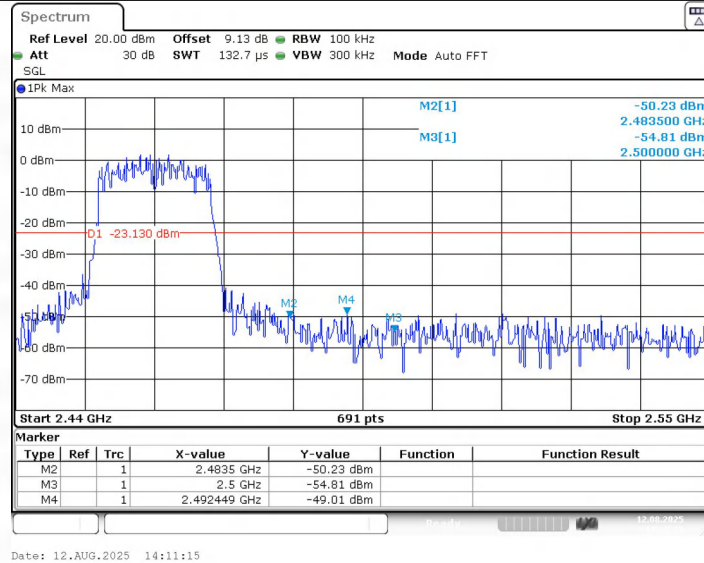
## 11G Ant1 High 2462



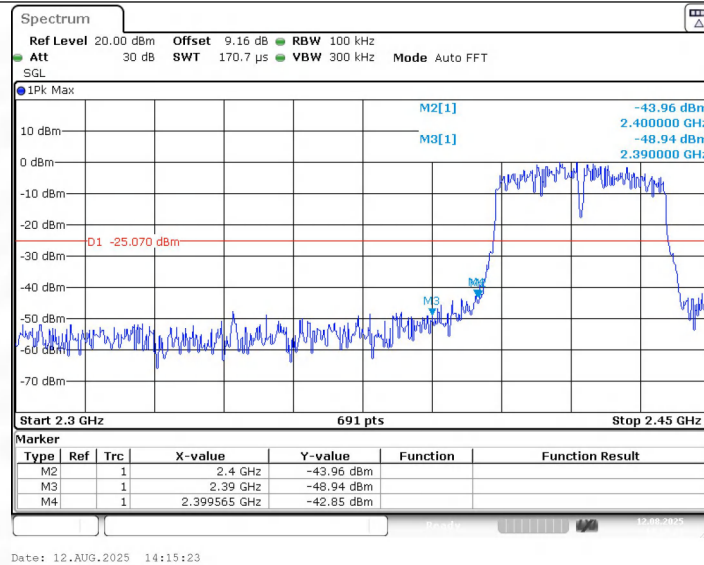
## 11N20SISO Ant1 Low 2412



## 11N20SISO Ant1 High 2462



## 11N40SISO Ant1 Low 2422



### 11N40SISO Ant1\_High\_2452

