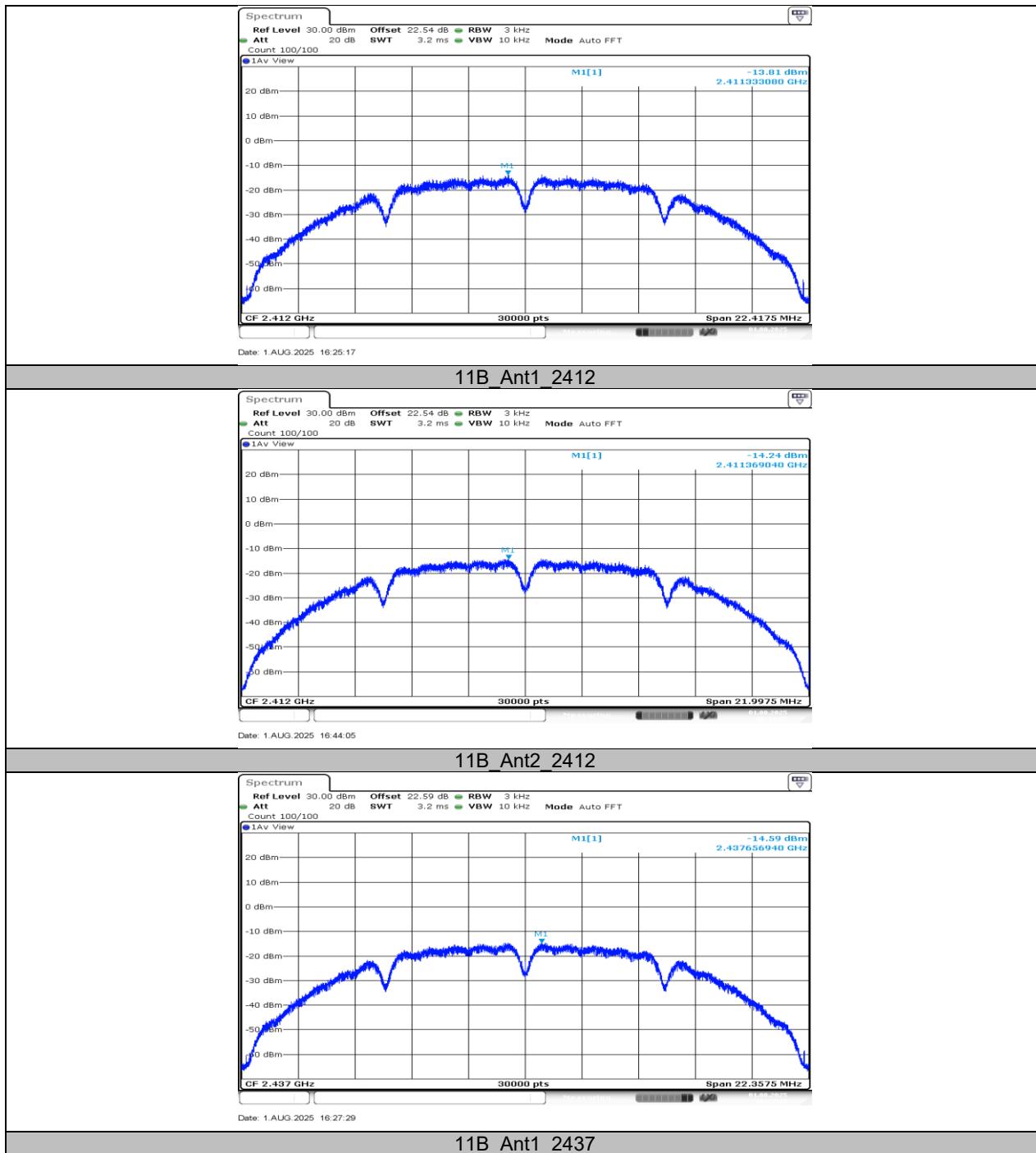
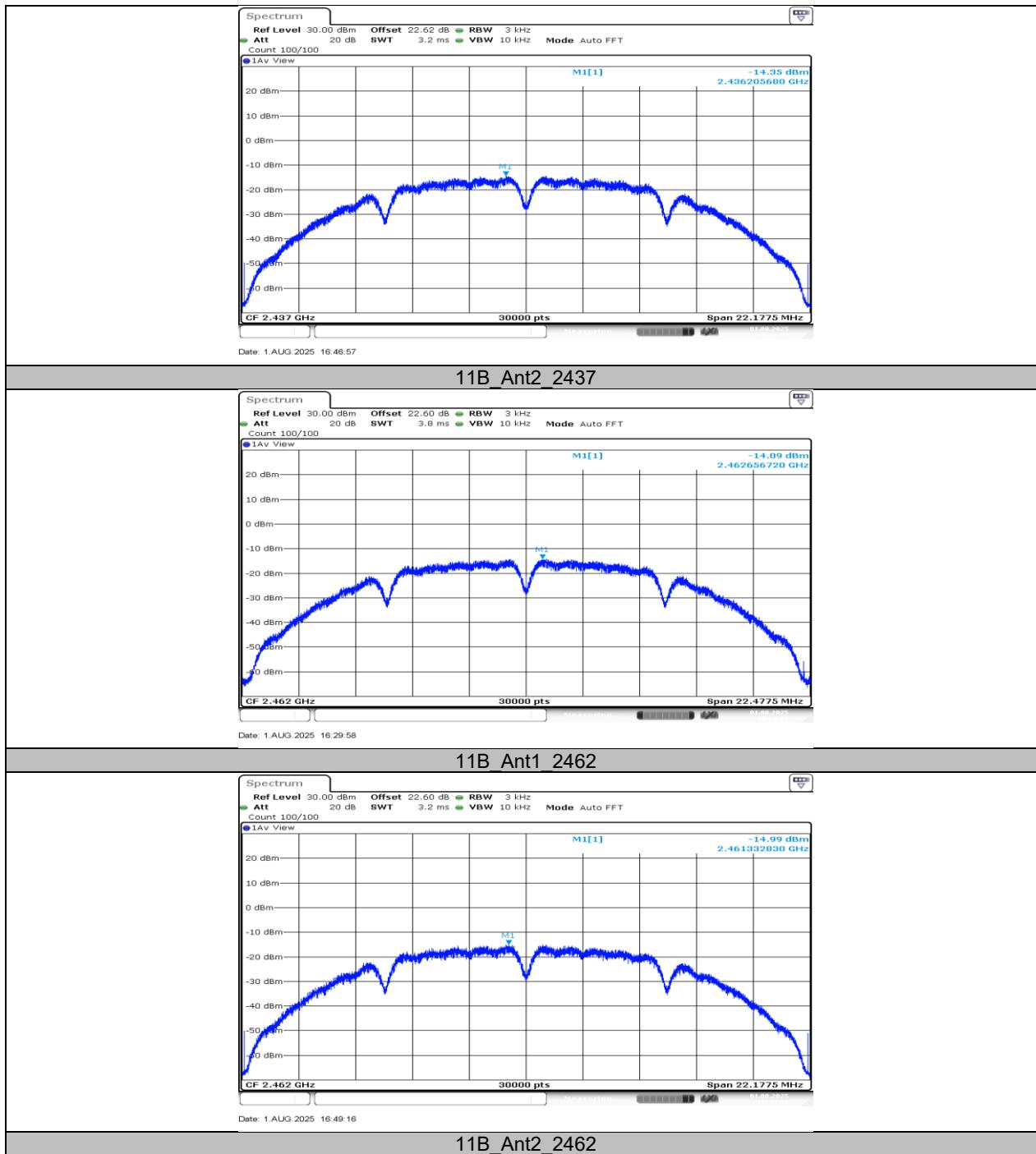
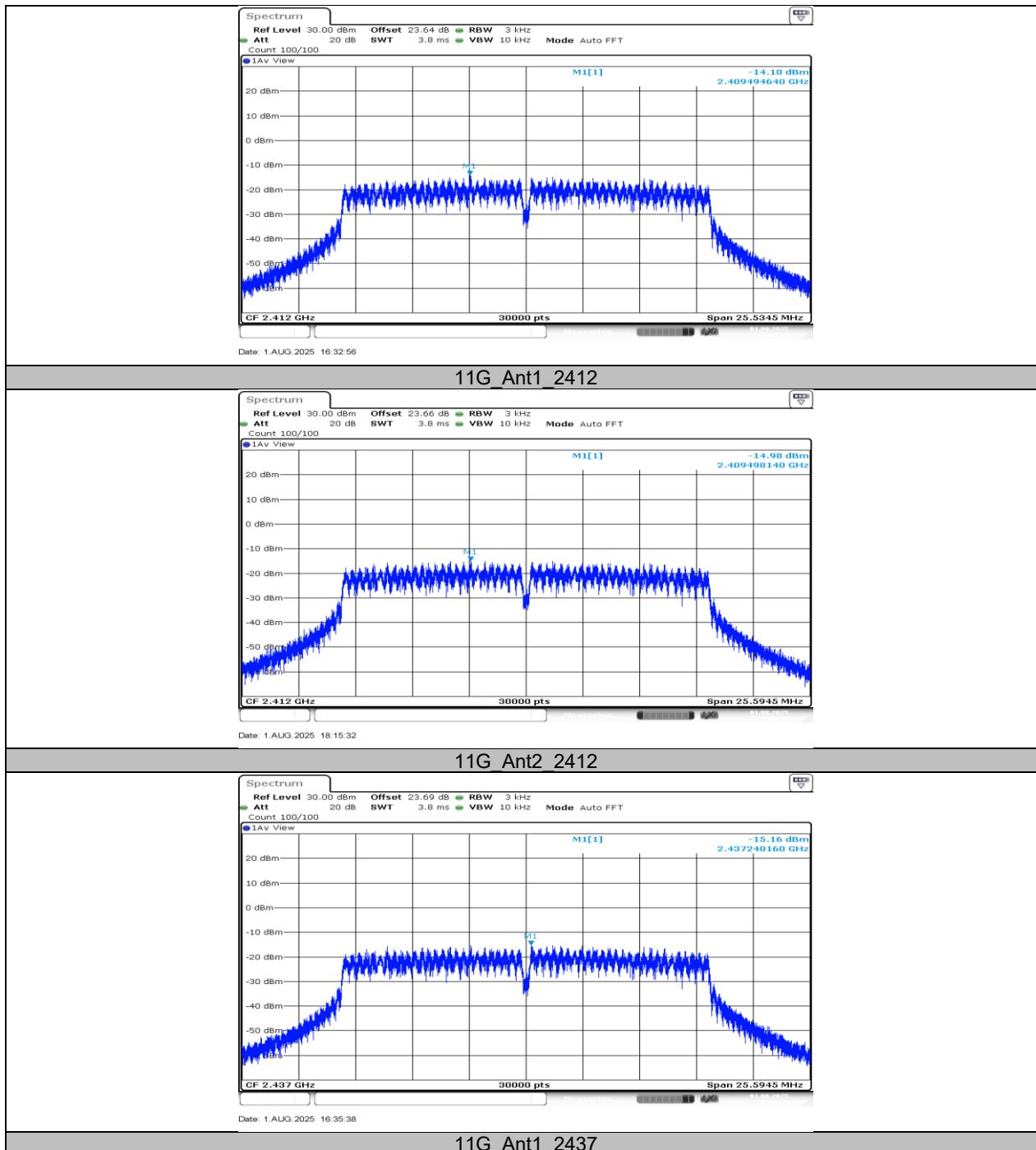
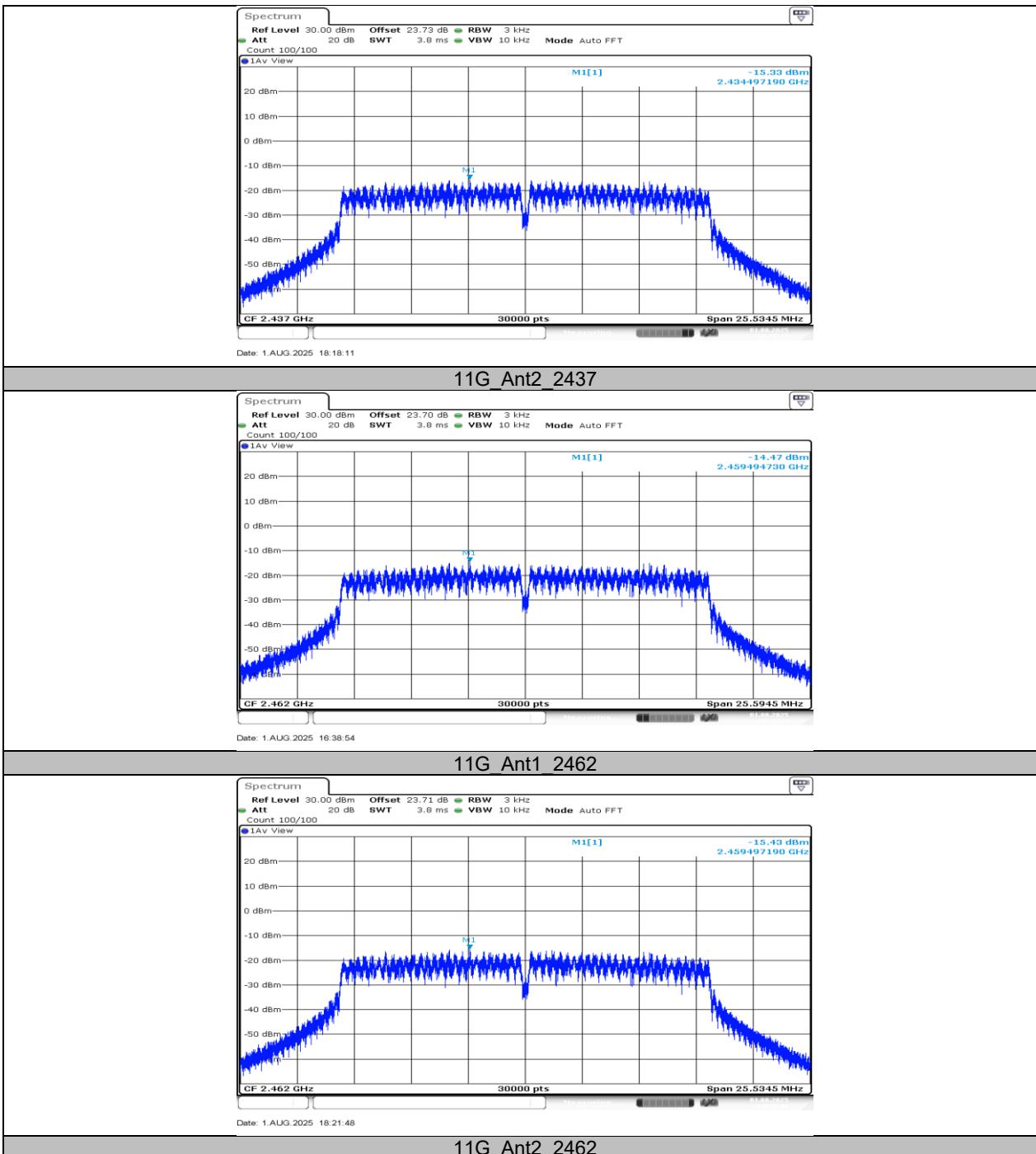


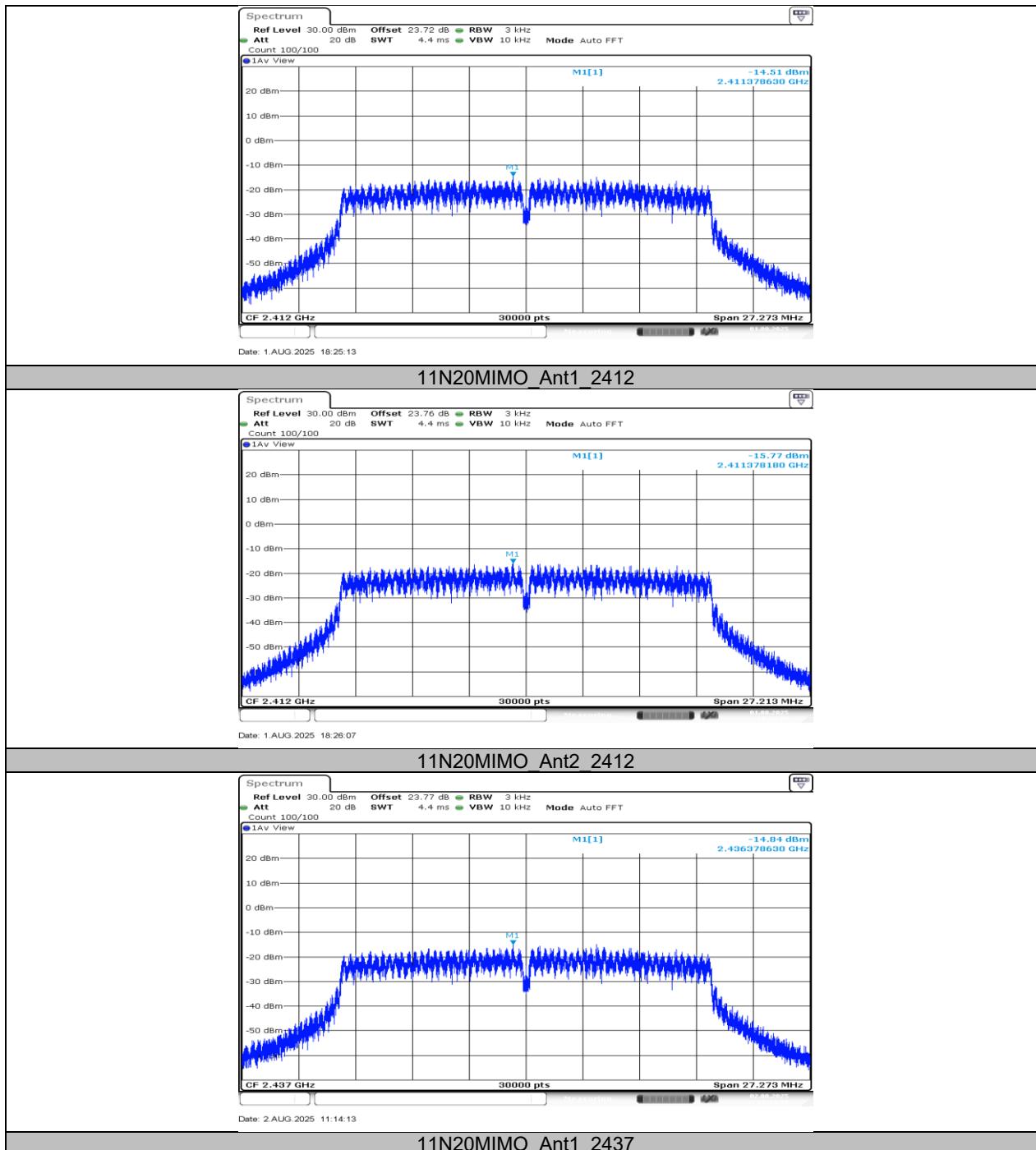
## 11.4.2. Test Graphs

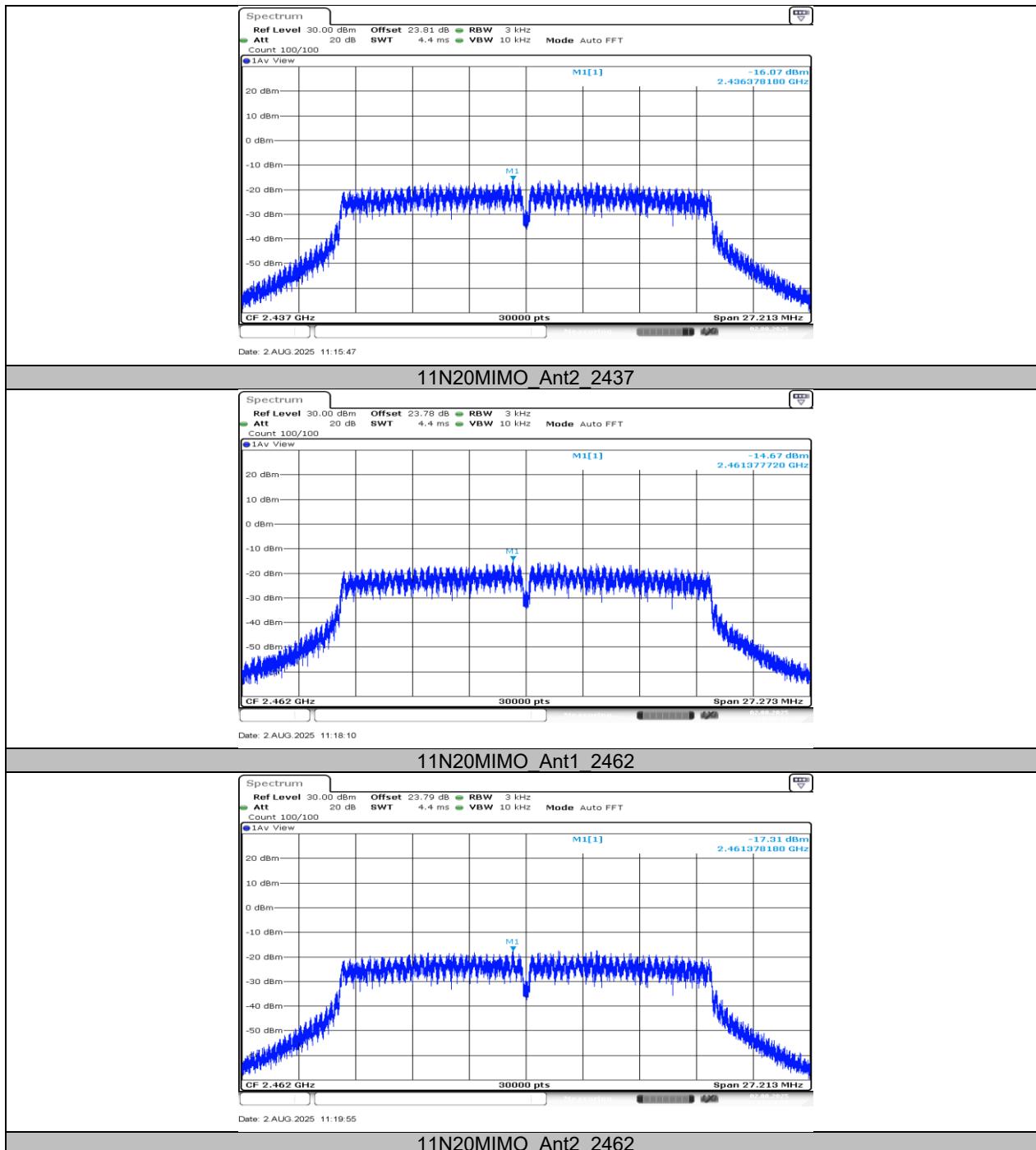


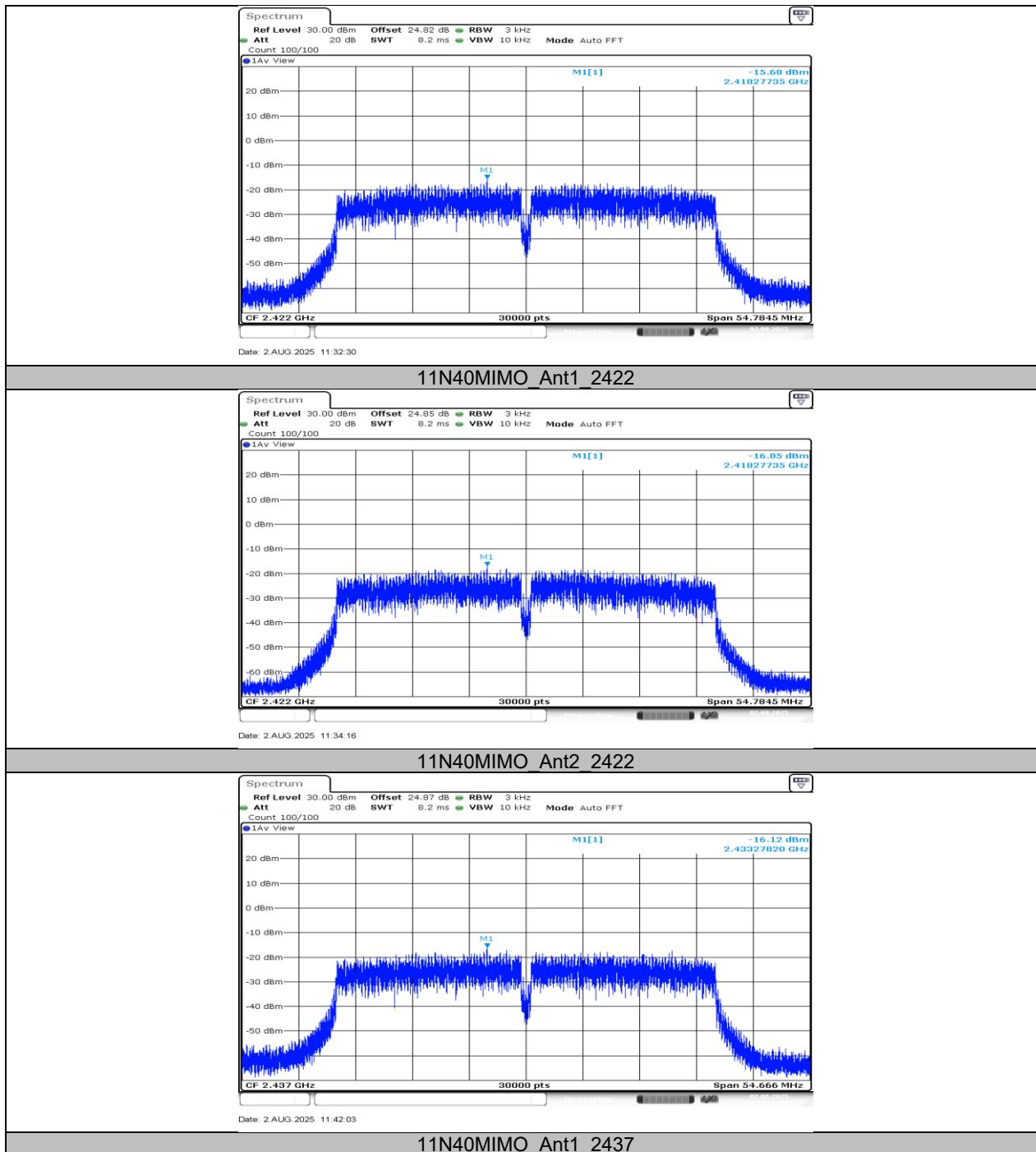


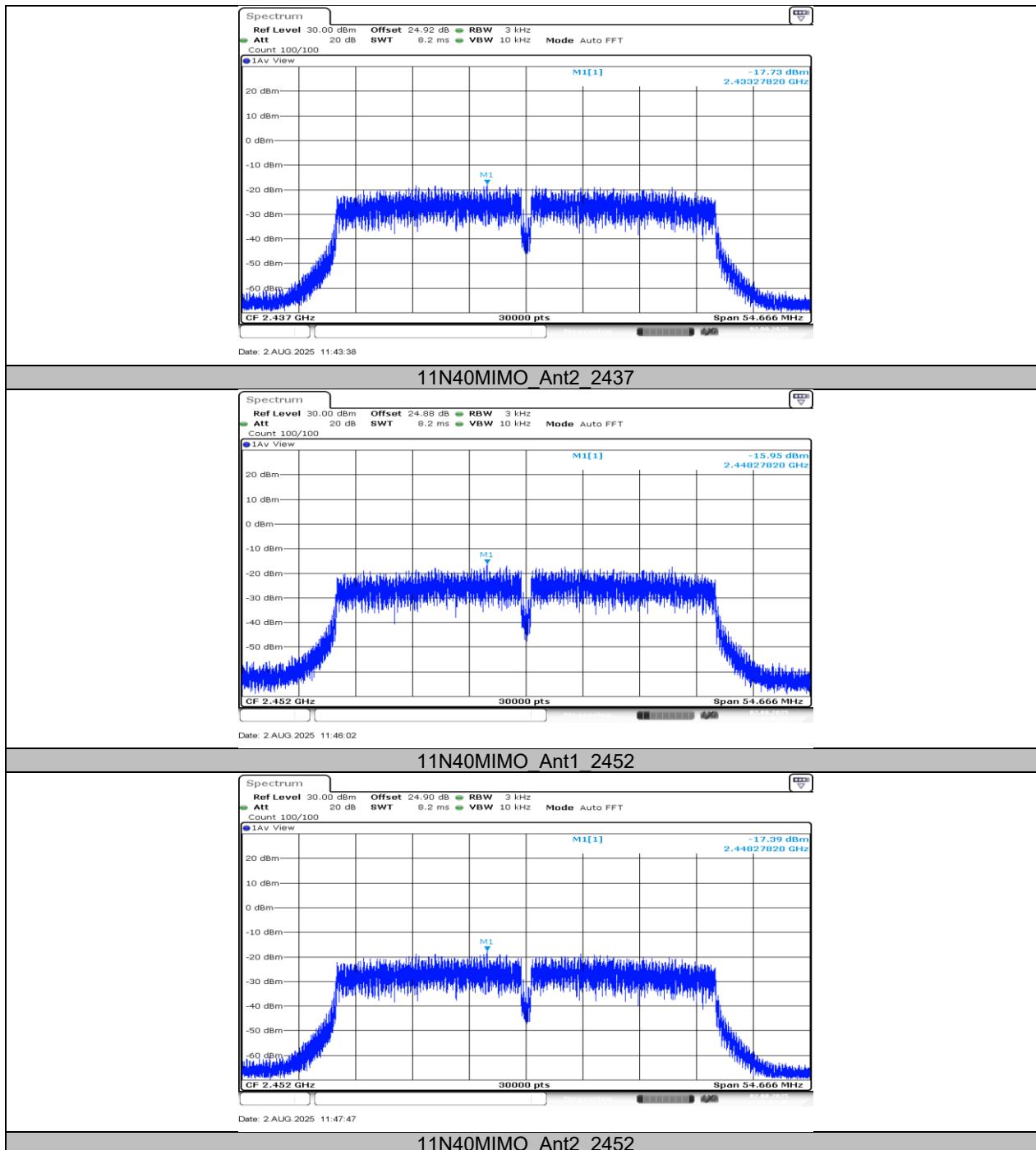










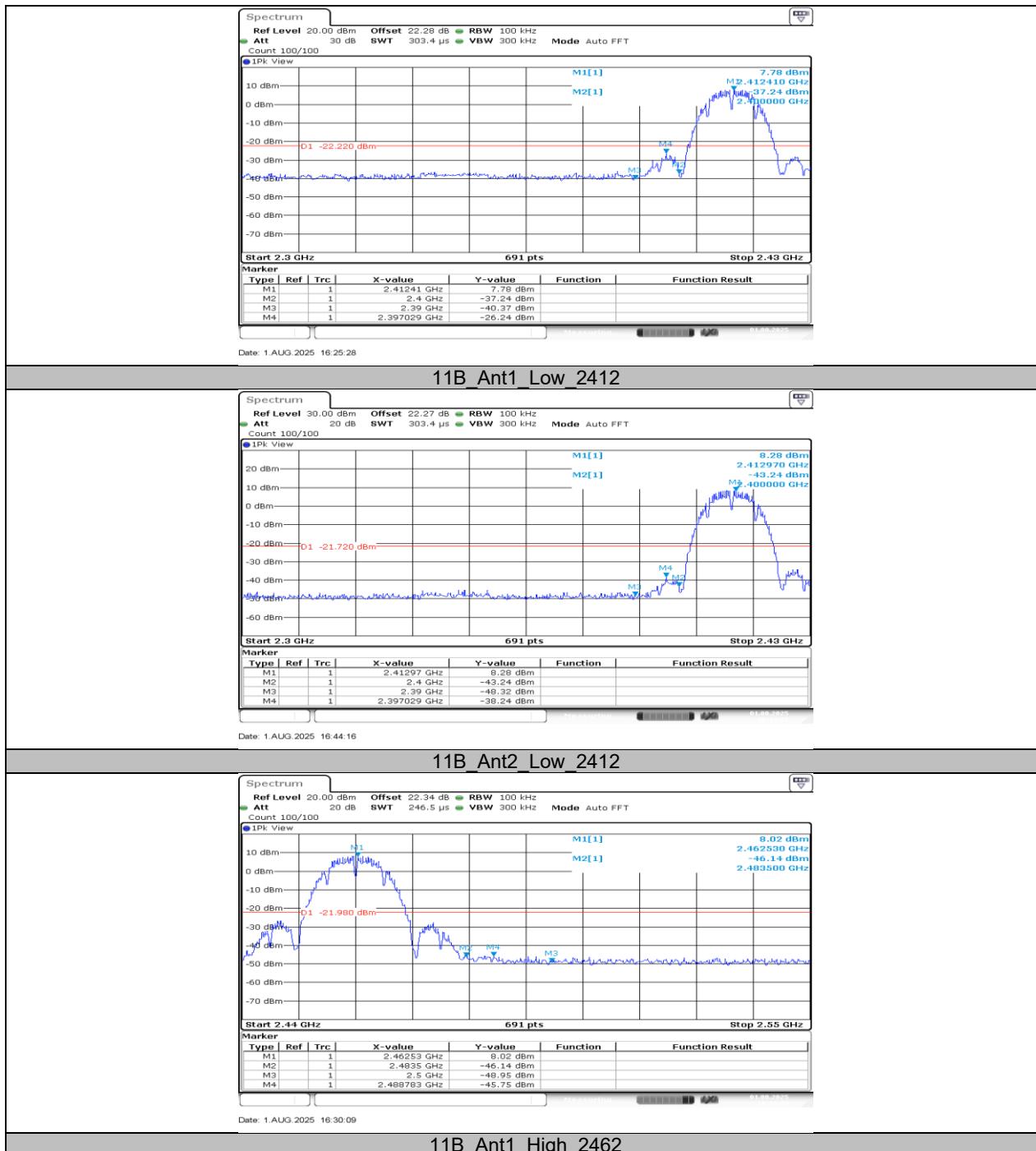


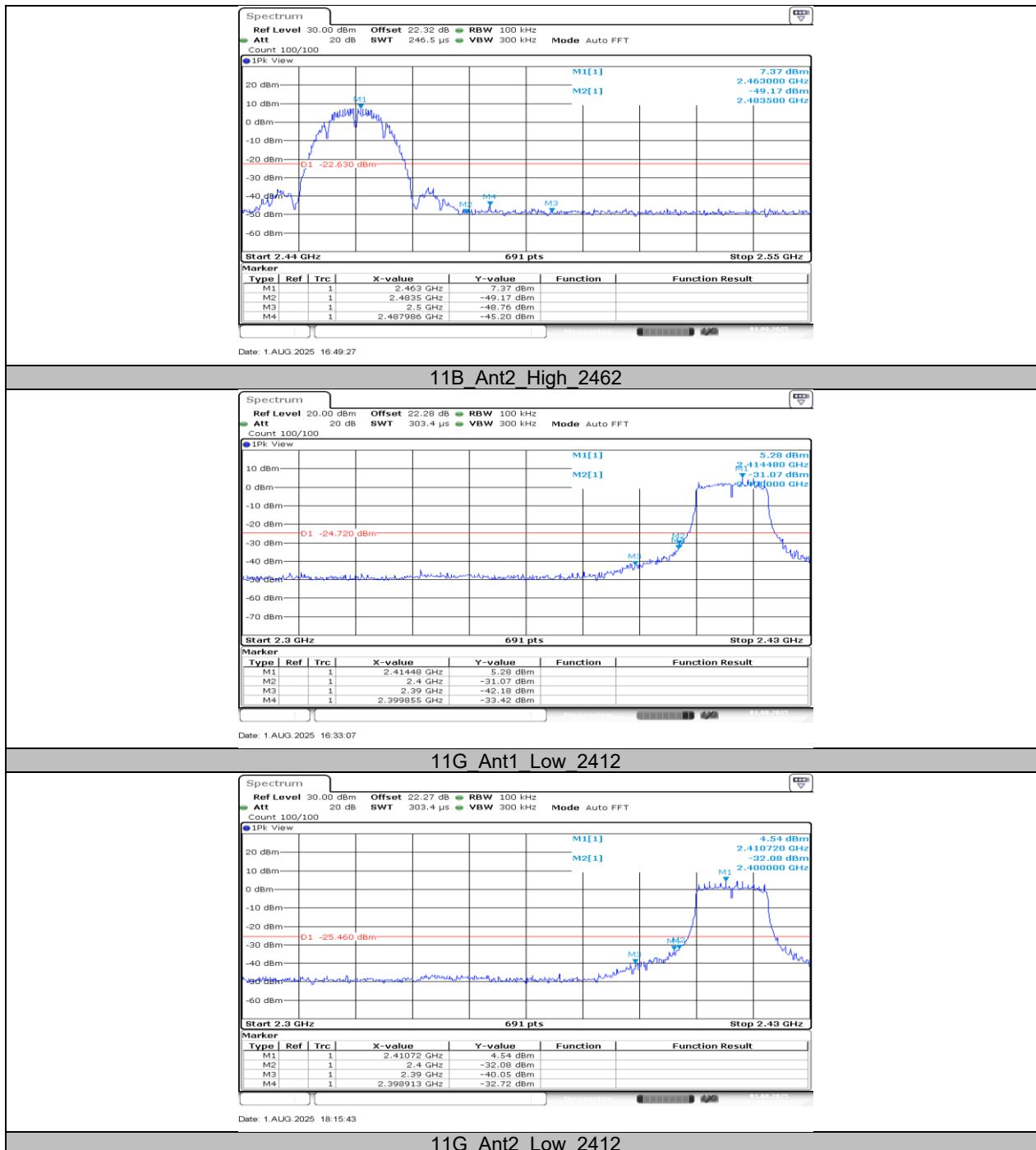
## 11.5. APPENDIX E: BAND EDGE MEASUREMENTS

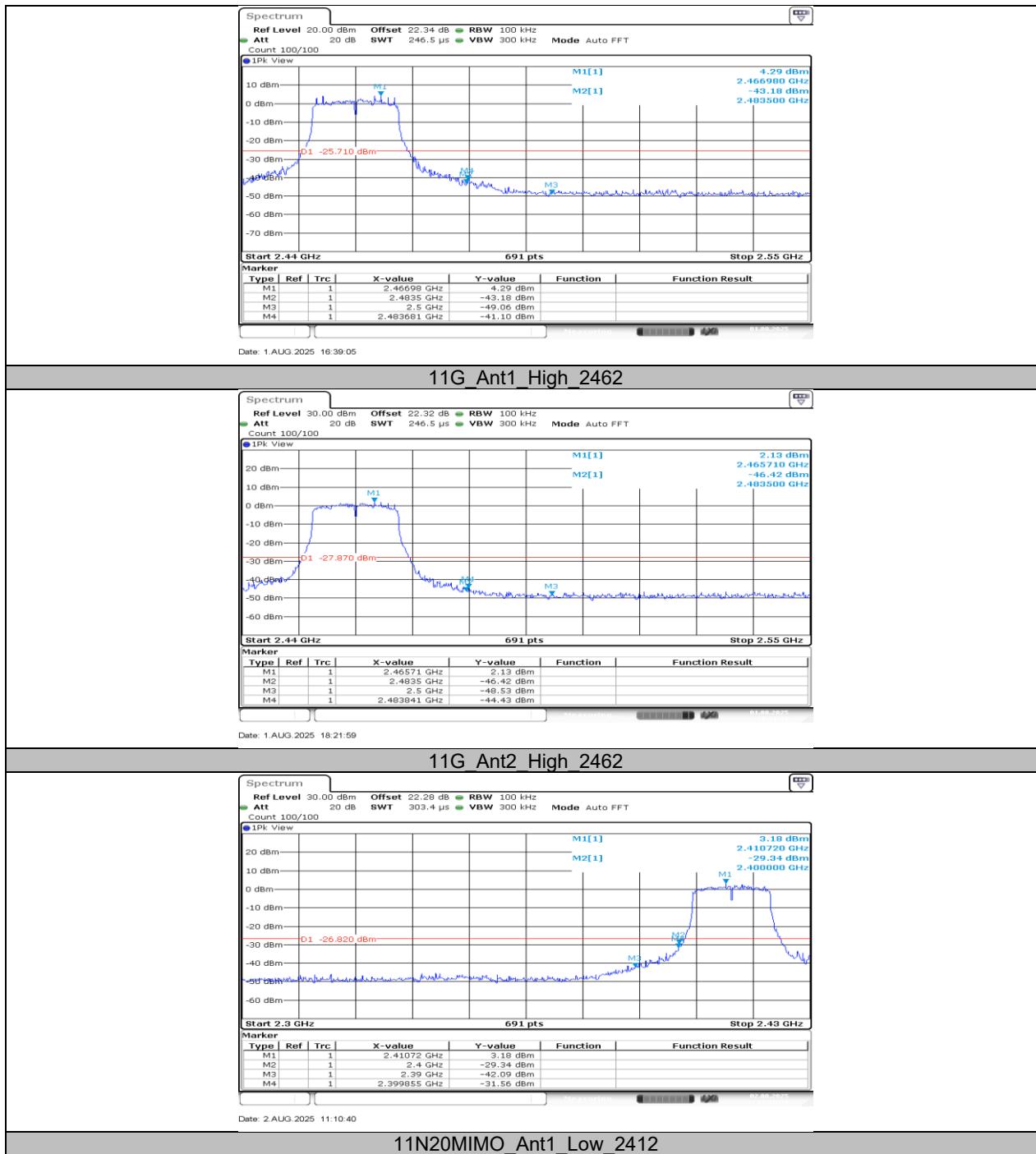
### 11.5.1. Test Result

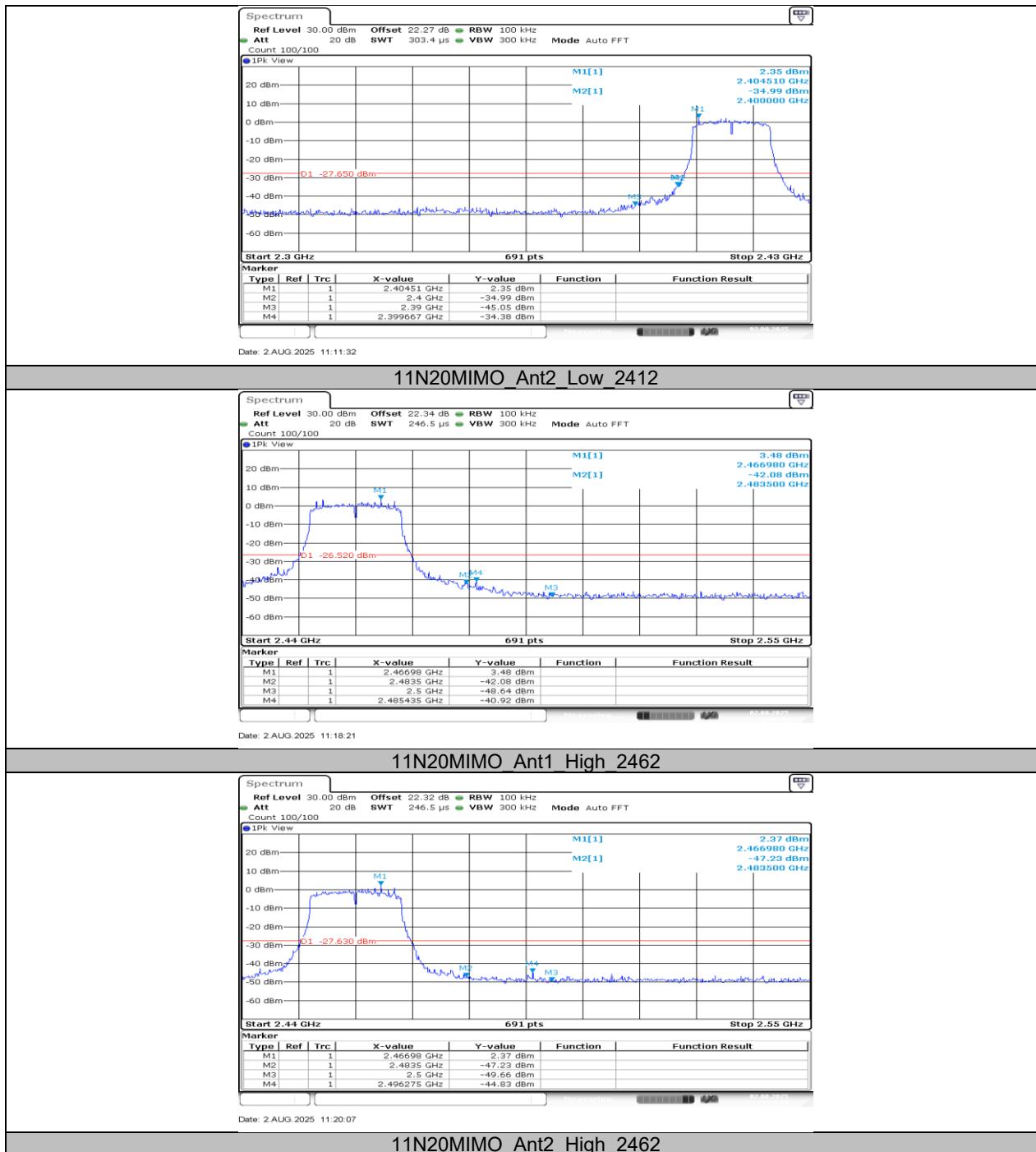
| Test Mode | Antenna | ChName | Frequency [MHz] | RefLevel [dBm] | Result[dBm] | Limit[dBm] | Verdict |
|-----------|---------|--------|-----------------|----------------|-------------|------------|---------|
| 11B       | Ant1    | Low    | 2412            | 7.78           | -26.24      | ≤-22.22    | PASS    |
|           | Ant2    | Low    | 2412            | 8.28           | -38.24      | ≤-21.72    | PASS    |
|           | Ant1    | High   | 2462            | 8.02           | -45.75      | ≤-21.98    | PASS    |
|           | Ant2    | High   | 2462            | 7.37           | -45.2       | ≤-22.63    | PASS    |
| 11G       | Ant1    | Low    | 2412            | 5.28           | -33.42      | ≤-24.72    | PASS    |
|           | Ant2    | Low    | 2412            | 4.54           | -32.72      | ≤-25.46    | PASS    |
|           | Ant1    | High   | 2462            | 4.29           | -41.1       | ≤-25.71    | PASS    |
|           | Ant2    | High   | 2462            | 2.13           | -44.43      | ≤-27.87    | PASS    |
| 11N20MIMO | Ant1    | Low    | 2412            | 3.18           | -31.56      | ≤-26.82    | PASS    |
|           | Ant2    | Low    | 2412            | 2.35           | -34.38      | ≤-27.65    | PASS    |
|           | Ant1    | High   | 2462            | 3.48           | -40.92      | ≤-26.52    | PASS    |
|           | Ant2    | High   | 2462            | 2.37           | -44.83      | ≤-27.63    | PASS    |
| 11N40MIMO | Ant1    | Low    | 2422            | 1.58           | -34.58      | ≤-28.42    | PASS    |
|           | Ant2    | Low    | 2422            | 0.92           | -36.27      | ≤-29.08    | PASS    |
|           | Ant1    | High   | 2452            | 1.65           | -35.86      | ≤-28.35    | PASS    |
|           | Ant2    | High   | 2452            | 0.23           | -41.58      | ≤-29.77    | PASS    |

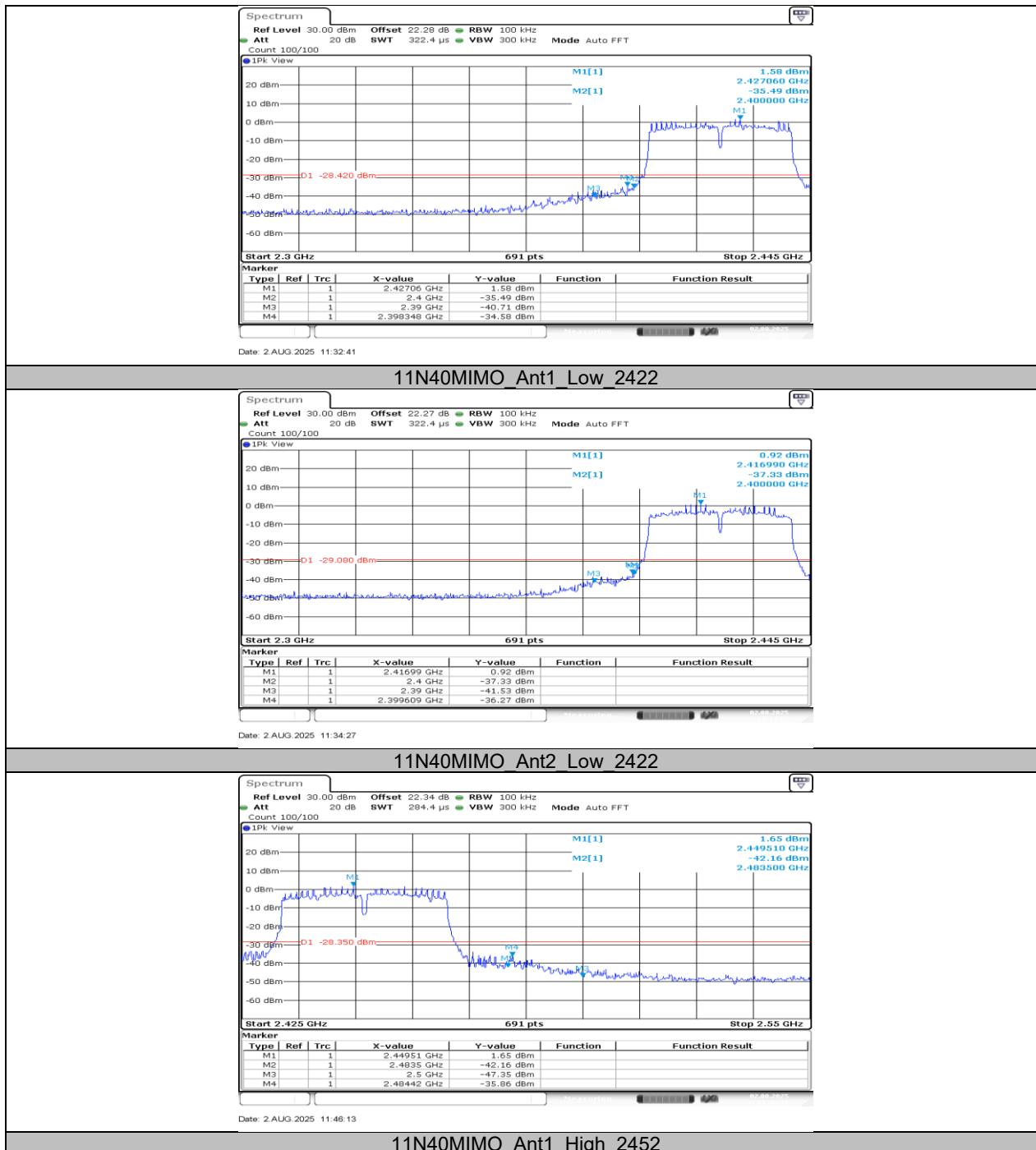
## 11.5.2. Test Graphs

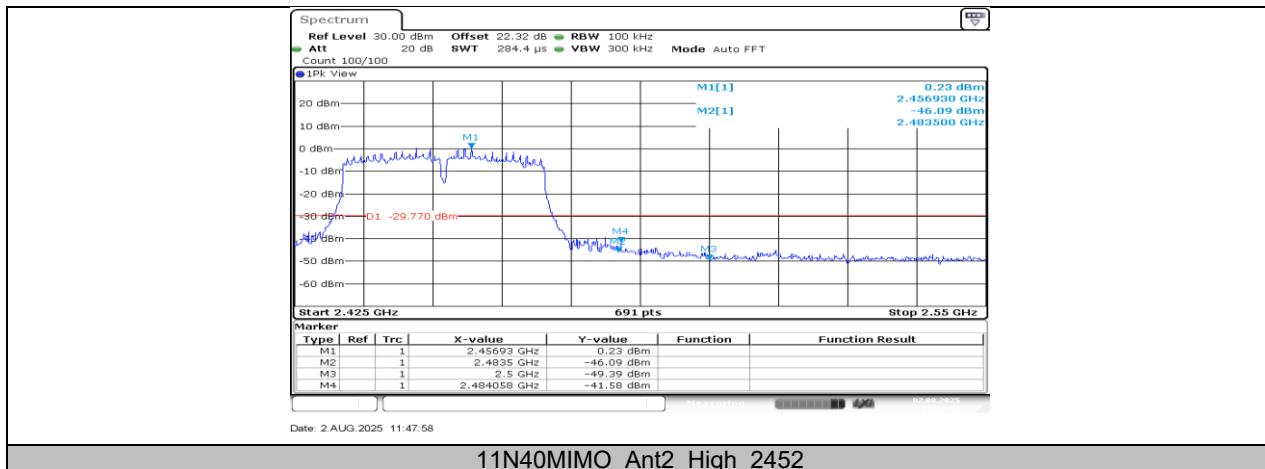












## 11.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION

### 11.6.1. Test Result

| Test Mode | Antenna | Frequency[MHz] | FreqRange [Mhz] | Result [dBm] | Limit [dBm] | Verdict |
|-----------|---------|----------------|-----------------|--------------|-------------|---------|
| 11B       | Ant1    | 2412           | Reference       | 8.09         | ---         | PASS    |
|           |         |                | 30~1000         | -45.37       | ≤-21.91     | PASS    |
|           |         |                | 1000~26500      | -40.46       | ≤-21.91     | PASS    |
|           | Ant2    | 2412           | Reference       | 8.28         | ---         | PASS    |
|           |         |                | 30~1000         | -45.04       | ≤-21.72     | PASS    |
|           |         |                | 1000~26500      | -39.71       | ≤-21.72     | PASS    |
|           | Ant1    | 2437           | Reference       | 7.84         | ---         | PASS    |
|           |         |                | 30~1000         | -45.34       | ≤-22.16     | PASS    |
|           |         |                | 1000~26500      | -40.34       | ≤-22.16     | PASS    |
|           | Ant2    | 2437           | Reference       | 7.95         | ---         | PASS    |
|           |         |                | 30~1000         | -43.98       | ≤-22.05     | PASS    |
|           |         |                | 1000~26500      | -39.76       | ≤-22.05     | PASS    |
| 11G       | Ant1    | 2462           | Reference       | 8.25         | ---         | PASS    |
|           |         |                | 30~1000         | -45.45       | ≤-21.75     | PASS    |
|           |         |                | 1000~26500      | -39.85       | ≤-21.75     | PASS    |
|           | Ant2    | 2462           | Reference       | 7.18         | ---         | PASS    |
|           |         |                | 30~1000         | -44.53       | ≤-22.82     | PASS    |
|           |         |                | 1000~26500      | -39.96       | ≤-22.82     | PASS    |
|           | Ant1    | 2412           | Reference       | 5.18         | ---         | PASS    |
|           |         |                | 30~1000         | -44.8        | ≤-24.82     | PASS    |
|           |         |                | 1000~26500      | -39.49       | ≤-24.82     | PASS    |
|           | Ant2    | 2412           | Reference       | 4.69         | ---         | PASS    |
|           |         |                | 30~1000         | -44.3        | ≤-25.31     | PASS    |
|           |         |                | 1000~26500      | -40.43       | ≤-25.31     | PASS    |
| 11N20MIMO | Ant1    | 2437           | Reference       | 4.43         | ---         | PASS    |
|           |         |                | 30~1000         | -44.5        | ≤-25.57     | PASS    |
|           |         |                | 1000~26500      | -40.08       | ≤-25.57     | PASS    |
|           | Ant2    | 2437           | Reference       | 4.38         | ---         | PASS    |
|           |         |                | 30~1000         | -45.39       | ≤-25.62     | PASS    |
|           |         |                | 1000~26500      | -40.29       | ≤-25.62     | PASS    |
|           | Ant1    | 2462           | Reference       | 5.19         | ---         | PASS    |
|           |         |                | 30~1000         | -44.95       | ≤-24.81     | PASS    |
|           |         |                | 1000~26500      | -39.91       | ≤-24.81     | PASS    |
|           | Ant2    | 2462           | Reference       | 3.92         | ---         | PASS    |
|           |         |                | 30~1000         | -45.3        | ≤-26.08     | PASS    |
|           |         |                | 1000~26500      | -40.08       | ≤-26.08     | PASS    |
| 11N40MIMO | Ant1    | 2412           | Reference       | 5.55         | ---         | PASS    |
|           |         |                | 30~1000         | -45.01       | ≤-24.45     | PASS    |
|           |         |                | 1000~26500      | -40.16       | ≤-24.45     | PASS    |
|           | Ant2    | 2412           | Reference       | 4.32         | ---         | PASS    |
|           |         |                | 30~1000         | -45.55       | ≤-25.68     | PASS    |
|           |         |                | 1000~26500      | -39.52       | ≤-25.68     | PASS    |
|           | Ant1    | 2437           | Reference       | 4.67         | ---         | PASS    |
|           |         |                | 30~1000         | -44.96       | ≤-25.33     | PASS    |
|           |         |                | 1000~26500      | -39.02       | ≤-25.33     | PASS    |
|           | Ant2    | 2437           | Reference       | 3.19         | ---         | PASS    |
|           |         |                | 30~1000         | -45.07       | ≤-26.81     | PASS    |
|           |         |                | 1000~26500      | -39.91       | ≤-26.81     | PASS    |
|           | Ant1    | 2462           | Reference       | 4.58         | ---         | PASS    |
|           |         |                | 30~1000         | -45.09       | ≤-25.42     | PASS    |
|           |         |                | 1000~26500      | -39.76       | ≤-25.42     | PASS    |
|           | Ant2    | 2462           | Reference       | 2.46         | ---         | PASS    |
|           |         |                | 30~1000         | -44.98       | ≤-27.54     | PASS    |
|           |         |                | 1000~26500      | -40.55       | ≤-27.54     | PASS    |
| 11N40MIMO | Ant1    | 2422           | Reference       | 1.80         | ---         | PASS    |

|      |      |            |            |         |        |      |
|------|------|------------|------------|---------|--------|------|
|      |      |            | 30~1000    | -45.47  | ≤-28.2 | PASS |
|      |      |            | 1000~26500 | -40.26  | ≤-28.2 | PASS |
| Ant2 | 2422 | Reference  | 1.19       | ---     | PASS   |      |
|      |      | 30~1000    | -45.05     | ≤-28.81 | PASS   |      |
|      |      | 1000~26500 | -39.54     | ≤-28.81 | PASS   |      |
|      |      | Reference  | 1.14       | ---     | PASS   |      |
| Ant1 | 2437 | 30~1000    | -45.09     | ≤-28.86 | PASS   |      |
|      |      | 1000~26500 | -40.24     | ≤-28.86 | PASS   |      |
|      |      | Reference  | 0.80       | ---     | PASS   |      |
| Ant2 | 2437 | 30~1000    | -44.6      | ≤-29.2  | PASS   |      |
|      |      | 1000~26500 | -39.23     | ≤-29.2  | PASS   |      |
|      |      | Reference  | 2.13       | ---     | PASS   |      |
| Ant1 | 2452 | 30~1000    | -43.62     | ≤-27.87 | PASS   |      |
|      |      | 1000~26500 | -39.71     | ≤-27.87 | PASS   |      |
|      |      | Reference  | 0.72       | ---     | PASS   |      |
| Ant2 | 2452 | 30~1000    | -44.43     | ≤-29.28 | PASS   |      |
|      |      | 1000~26500 | -39.38     | ≤-29.28 | PASS   |      |

## 11.6.2. Test Graphs

