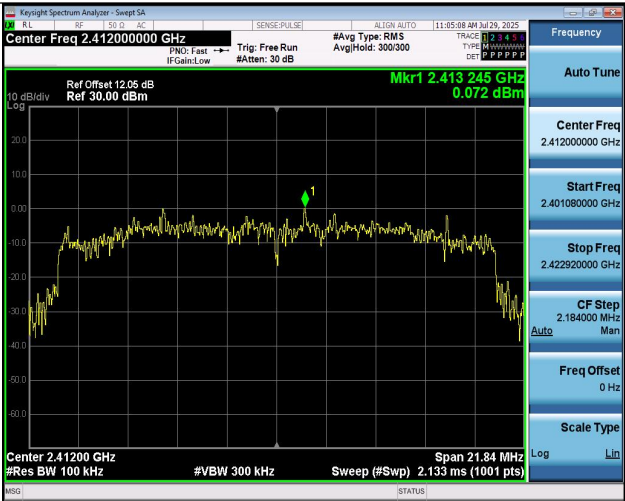
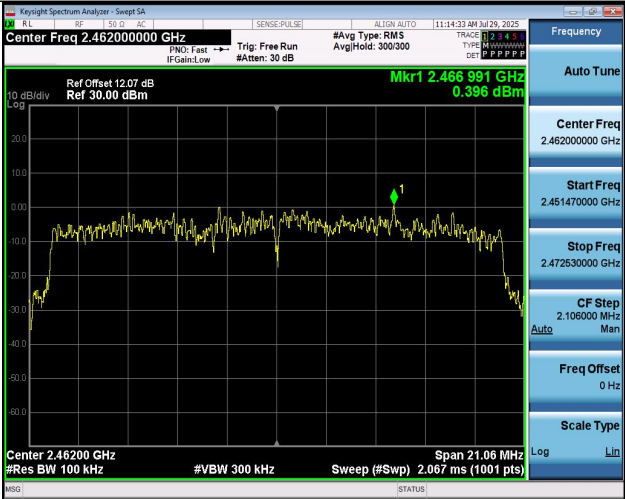




11AX20SISO-Ant1-2412-PASS



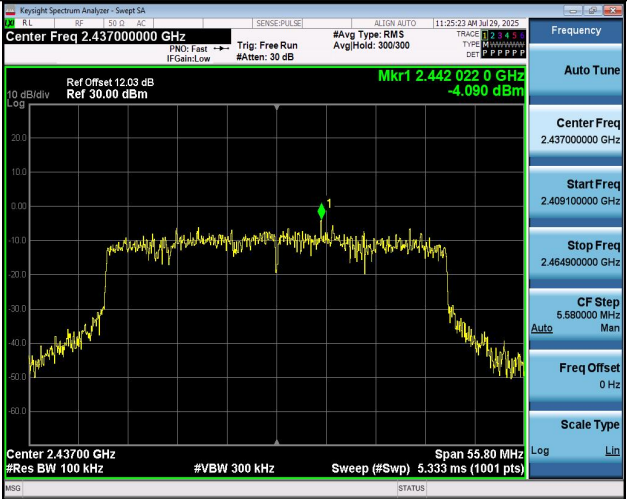
11AX20SISO-Ant1-2437-PASS



11AX20SISO-Ant1-2462-PASS



11AX40SISO-Ant1-2422-PASS



11AX40SISO-Ant1-2437-PASS



11AX40SISO-Ant1-2452-PASS

## Appendix E: Band edge measurements

### Test Result

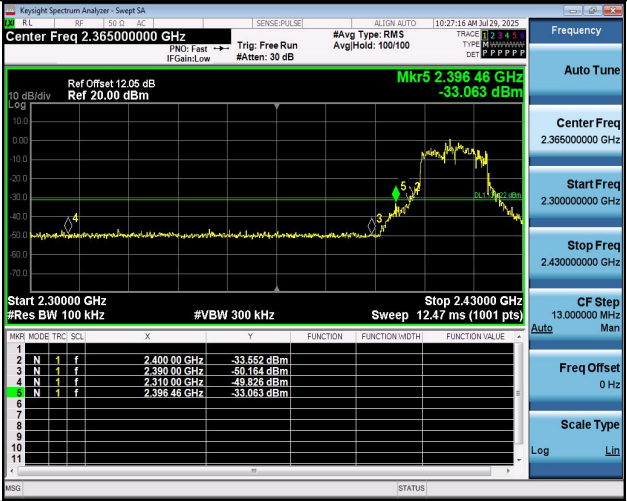
| TestMode   | Antenna | ChName | Frequency<br>[MHz] | RefLevel<br>[dBm] | Result[dBm] | Limit[dBm] | Verdict |
|------------|---------|--------|--------------------|-------------------|-------------|------------|---------|
| 11B        | Ant1    | Low    | 2412               | 0.33              | -39.51      | ≤-29.67    | PASS    |
| 11B        | Ant1    | High   | 2462               | 4.58              | -46.44      | ≤-25.42    | PASS    |
| 11G        | Ant1    | Low    | 2412               | -0.45             | -33.16      | ≤-30.45    | PASS    |
| 11G        | Ant1    | High   | 2462               | 1.22              | -37.78      | ≤-28.78    | PASS    |
| 11N20SISO  | Ant1    | Low    | 2412               | -1.22             | -33.06      | ≤-31.22    | PASS    |
| 11N20SISO  | Ant1    | High   | 2462               | 0.98              | -46.8       | ≤-29.02    | PASS    |
| 11N40SISO  | Ant1    | Low    | 2422               | -3.20             | -34.43      | ≤-33.2     | PASS    |
| 11N40SISO  | Ant1    | High   | 2452               | -3.38             | -44.41      | ≤-33.38    | PASS    |
| 11AX20SISO | Ant1    | Low    | 2412               | 0.07              | -31.2       | ≤-29.93    | PASS    |
| 11AX20SISO | Ant1    | High   | 2462               | 0.40              | -35.24      | ≤-29.6     | PASS    |
| 11AX40SISO | Ant1    | Low    | 2422               | -3.31             | -35.55      | ≤-33.31    | PASS    |
| 11AX40SISO | Ant1    | High   | 2452               | -0.93             | -35.83      | ≤-30.93    | PASS    |

Test Graphs

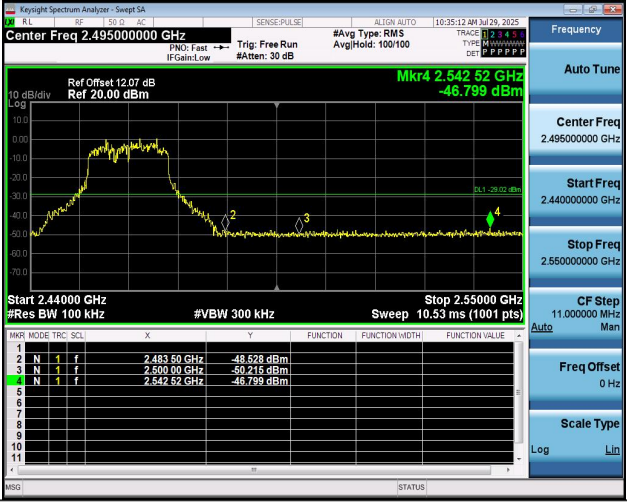




11G-Ant1-2462-PASS



11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



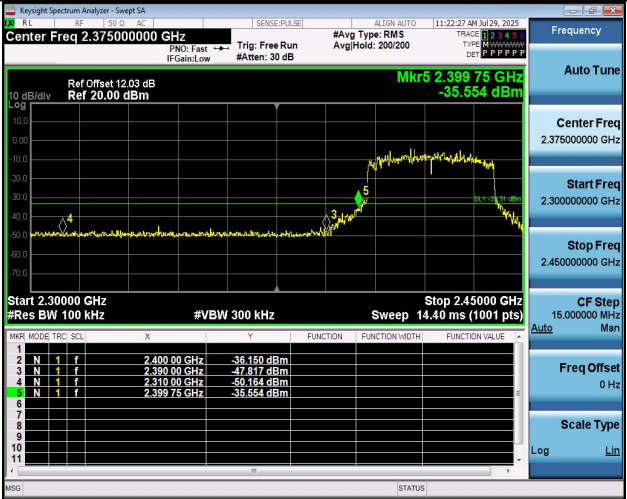
11N40SISO-Ant1-2452-PASS



11AX20SISO-Ant1-2412-PASS



11AX20SISO-Ant1-2462-PASS



11AX40SISO-Ant1-2422-PASS



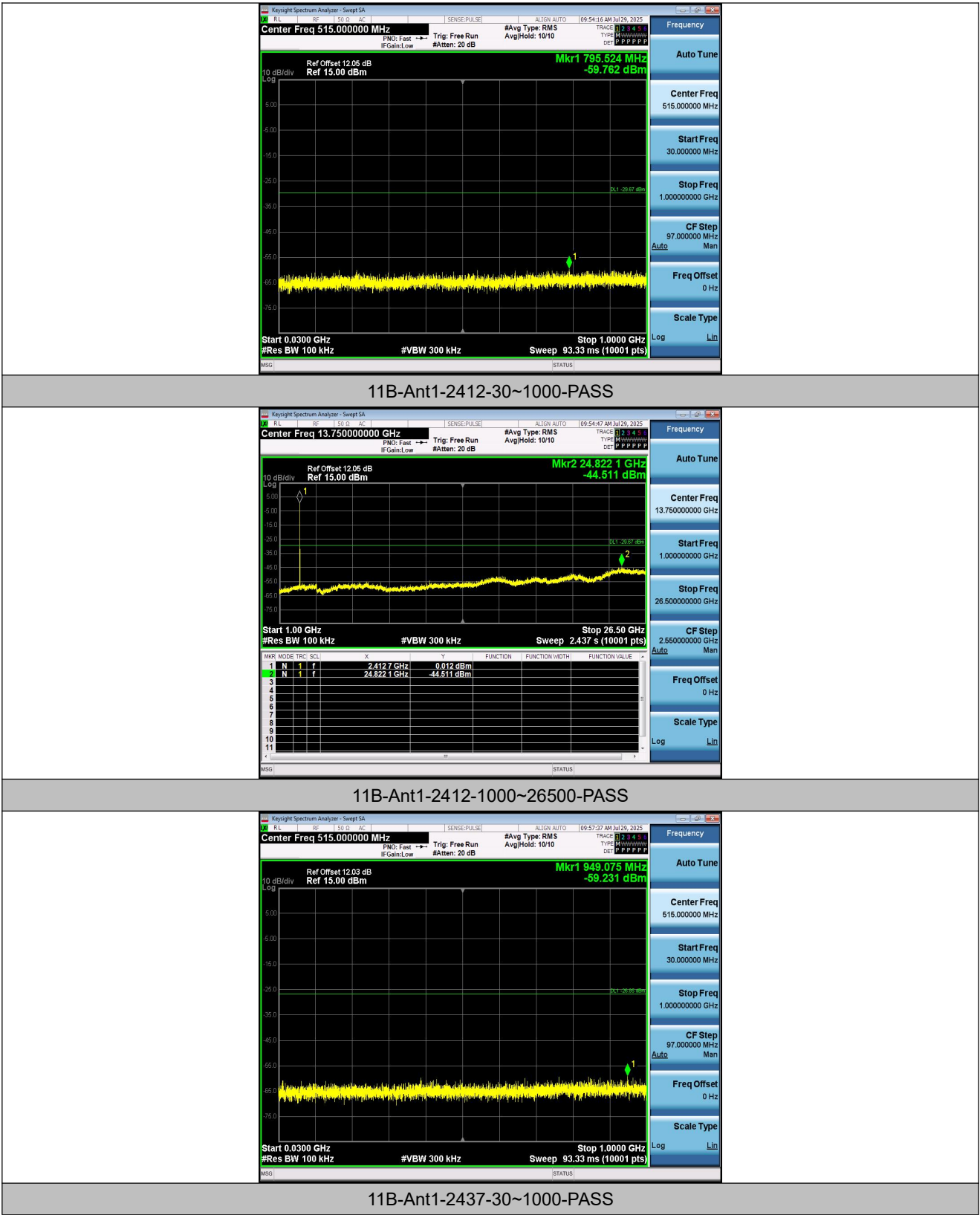
11AX40SISO-Ant1-2452-PASS

## Appendix F: Conducted Spurious Emission

### Test Result

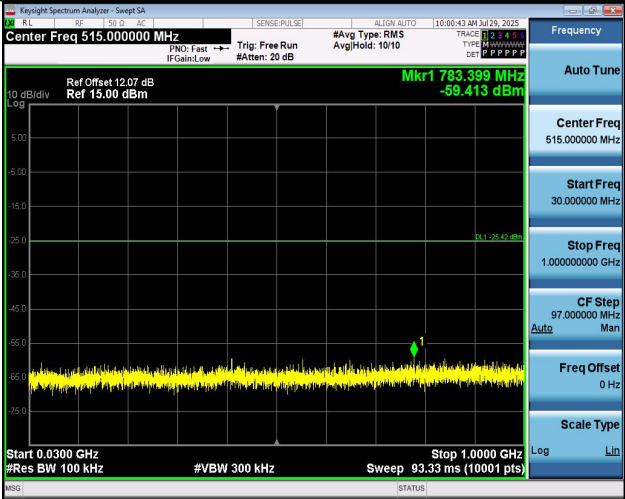
| TestMode   | Antenna | Frequency[MHz] | FreqRange [Mhz] | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|------------|---------|----------------|-----------------|----------------|--------------|-------------|---------|
| 11B        | Ant1    | 2412           | 30~1000         | 0.33           | -59.76       | ≤-29.67     | PASS    |
| 11B        | Ant1    | 2412           | 1000~26500      | 0.33           | -44.51       | ≤-29.67     | PASS    |
| 11B        | Ant1    | 2437           | 30~1000         | 3.15           | -59.23       | ≤-26.85     | PASS    |
| 11B        | Ant1    | 2437           | 1000~26500      | 3.15           | -45.28       | ≤-26.85     | PASS    |
| 11B        | Ant1    | 2462           | 30~1000         | 4.58           | -59.41       | ≤-25.42     | PASS    |
| 11B        | Ant1    | 2462           | 1000~26500      | 4.58           | -44.67       | ≤-25.42     | PASS    |
| 11G        | Ant1    | 2412           | 30~1000         | -0.45          | -59          | ≤-30.45     | PASS    |
| 11G        | Ant1    | 2412           | 1000~26500      | -0.45          | -43.85       | ≤-30.45     | PASS    |
| 11G        | Ant1    | 2437           | 30~1000         | -1.30          | -59.14       | ≤-31.3      | PASS    |
| 11G        | Ant1    | 2437           | 1000~26500      | -1.30          | -44.25       | ≤-31.3      | PASS    |
| 11G        | Ant1    | 2462           | 30~1000         | 1.22           | -59.06       | ≤-28.78     | PASS    |
| 11G        | Ant1    | 2462           | 1000~26500      | 1.22           | -44.48       | ≤-28.78     | PASS    |
| 11N20SISO  | Ant1    | 2412           | 30~1000         | -1.22          | -59.14       | ≤-31.22     | PASS    |
| 11N20SISO  | Ant1    | 2412           | 1000~26500      | -1.22          | -44.36       | ≤-31.22     | PASS    |
| 11N20SISO  | Ant1    | 2437           | 30~1000         | -1.83          | -58.35       | ≤-31.83     | PASS    |
| 11N20SISO  | Ant1    | 2437           | 1000~26500      | -1.83          | -43.6        | ≤-31.83     | PASS    |
| 11N20SISO  | Ant1    | 2462           | 30~1000         | 0.98           | -59.1        | ≤-29.02     | PASS    |
| 11N20SISO  | Ant1    | 2462           | 1000~26500      | 0.98           | -43.45       | ≤-29.02     | PASS    |
| 11N40SISO  | Ant1    | 2422           | 30~1000         | -3.20          | -58.37       | ≤-33.2      | PASS    |
| 11N40SISO  | Ant1    | 2422           | 1000~26500      | -3.20          | -44.51       | ≤-33.2      | PASS    |
| 11N40SISO  | Ant1    | 2437           | 30~1000         | -3.38          | -59.15       | ≤-33.38     | PASS    |
| 11N40SISO  | Ant1    | 2437           | 1000~26500      | -3.38          | -44.42       | ≤-33.38     | PASS    |
| 11N40SISO  | Ant1    | 2452           | 30~1000         | -3.38          | -58.42       | ≤-33.38     | PASS    |
| 11N40SISO  | Ant1    | 2452           | 1000~26500      | -3.38          | -44.18       | ≤-33.38     | PASS    |
| 11AX20SISO | Ant1    | 2412           | 30~1000         | 0.07           | -59.27       | ≤-29.93     | PASS    |
| 11AX20SISO | Ant1    | 2412           | 1000~26500      | 0.07           | -44.2        | ≤-29.93     | PASS    |
| 11AX20SISO | Ant1    | 2437           | 30~1000         | 0.83           | -58.39       | ≤-29.17     | PASS    |
| 11AX20SISO | Ant1    | 2437           | 1000~26500      | 0.83           | -43.56       | ≤-29.17     | PASS    |
| 11AX20SISO | Ant1    | 2462           | 30~1000         | 0.40           | -59.09       | ≤-29.6      | PASS    |
| 11AX20SISO | Ant1    | 2462           | 1000~26500      | 0.40           | -44.22       | ≤-29.6      | PASS    |
| 11AX40SISO | Ant1    | 2422           | 30~1000         | -3.31          | -59.05       | ≤-33.31     | PASS    |
| 11AX40SISO | Ant1    | 2422           | 1000~26500      | -3.31          | -44.67       | ≤-33.31     | PASS    |
| 11AX40SISO | Ant1    | 2437           | 30~1000         | -4.09          | -59.61       | ≤-34.09     | PASS    |
| 11AX40SISO | Ant1    | 2437           | 1000~26500      | -4.09          | -44.71       | ≤-34.09     | PASS    |
| 11AX40SISO | Ant1    | 2452           | 30~1000         | -0.93          | -58.75       | ≤-30.93     | PASS    |
| 11AX40SISO | Ant1    | 2452           | 1000~26500      | 1.49           | -43.67       | ≤-18.51     | PASS    |

Test Graphs

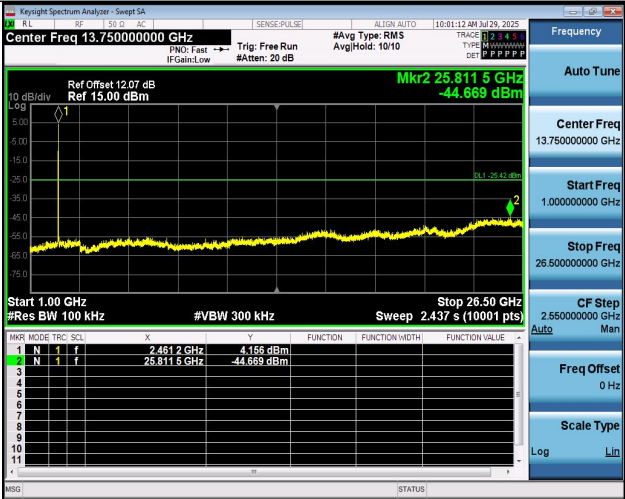




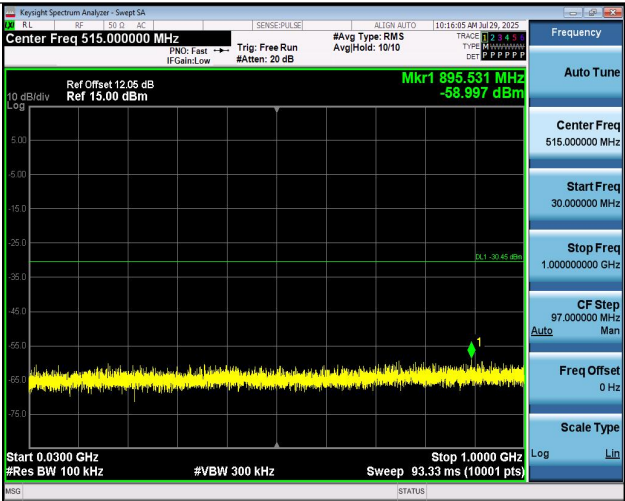
11B-Ant1-2437-1000~26500-PASS



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



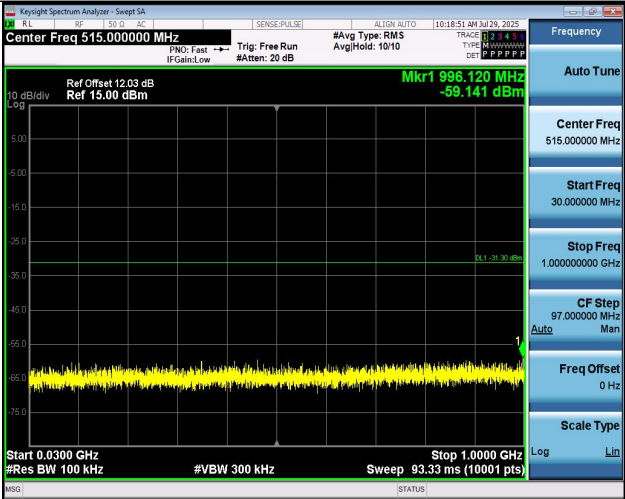
11B-Ant1-2462-1000~26500-PASS



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



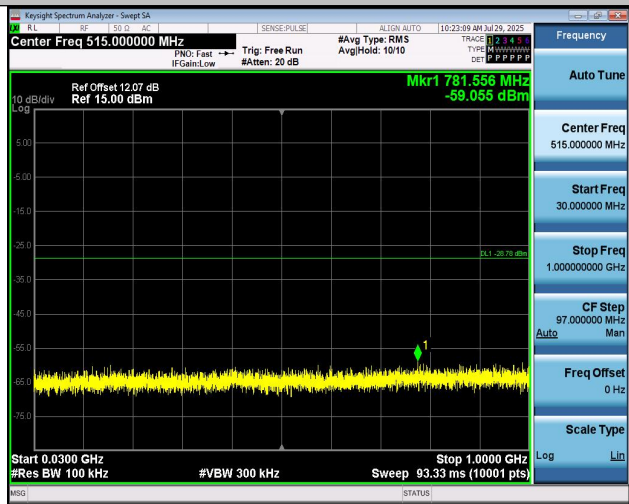
11G-Ant1-2412-1000~26500-PASS



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



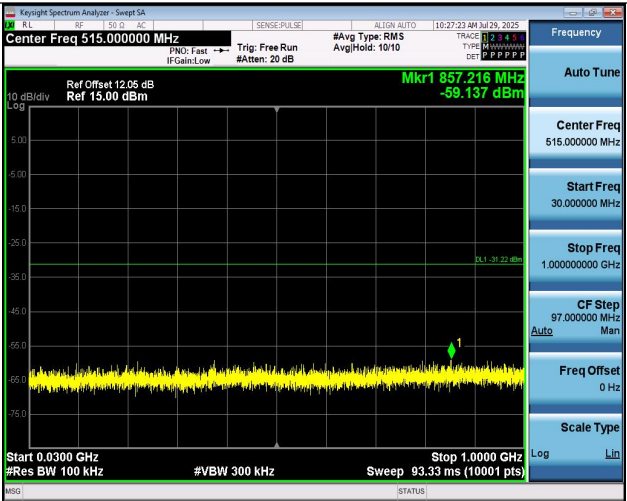
11G-Ant1-2437-1000~26500-PASS



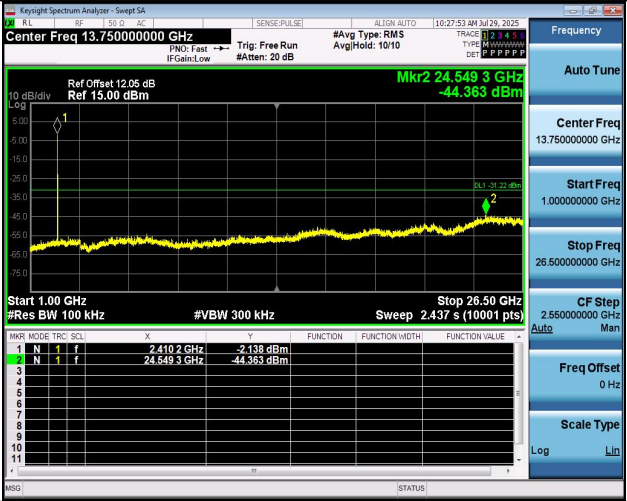
11G-Ant1-2462-30~1000-PASS



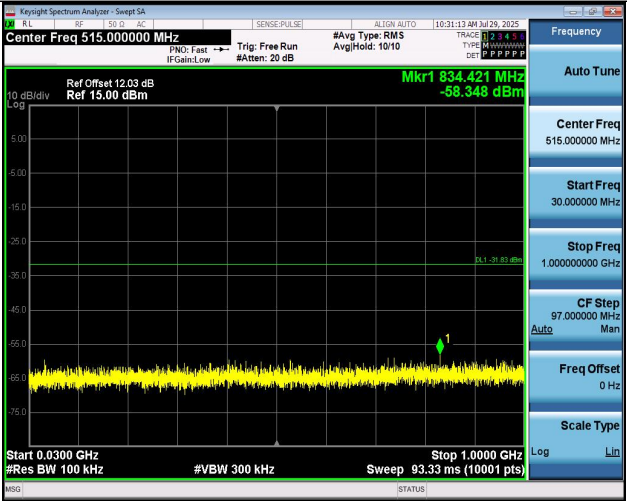
11G-Ant1-2462-1000~26500-PASS



11N20SISO-Ant1-2412-30~1000-PASS



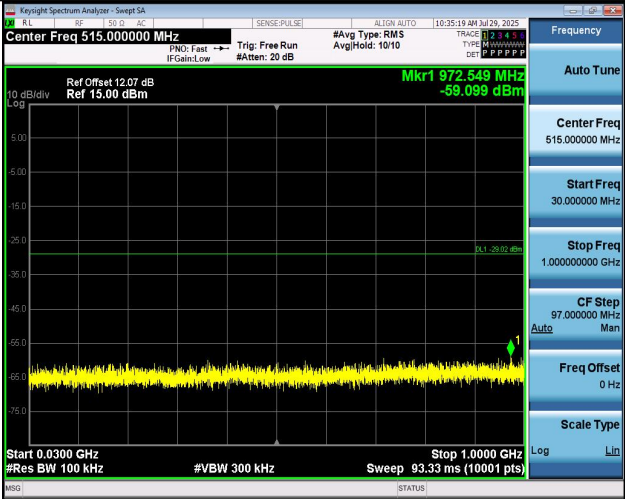
11N20SISO-Ant1-2412-1000~26500-PASS



11N20SISO-Ant1-2437-30~1000-PASS



11N20SISO-Ant1-2437-1000~26500-PASS



11N20SISO-Ant1-2462-30~1000-PASS



11N20SISO-Ant1-2462-1000~26500-PASS