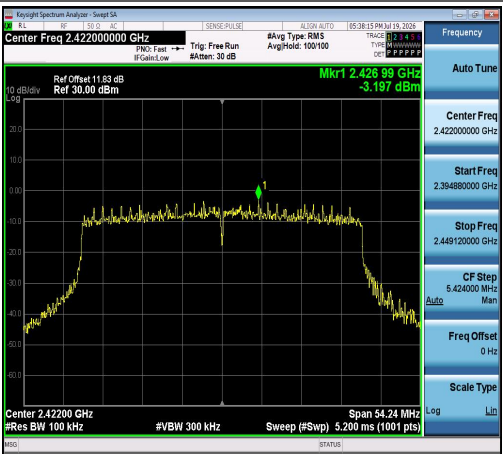
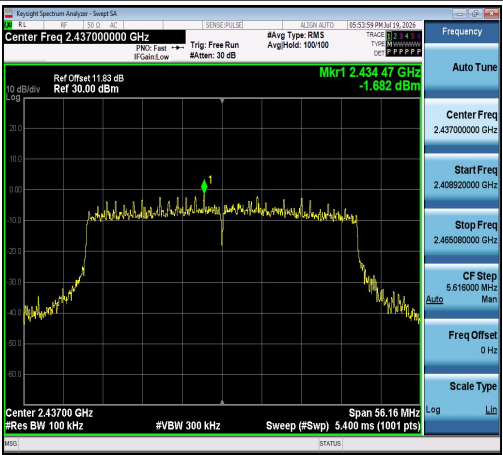
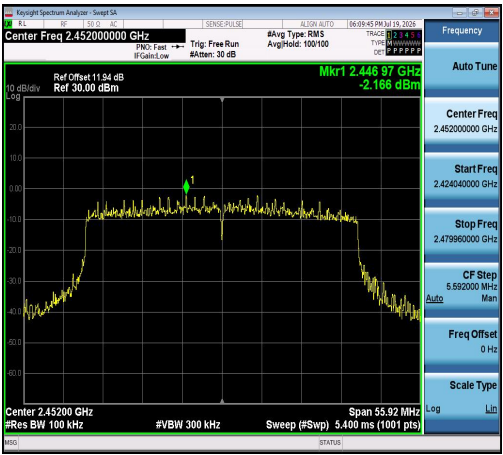




11AX40SISO-Ant1-2422-PASS



11AX40SISO-Ant1-2437-PASS

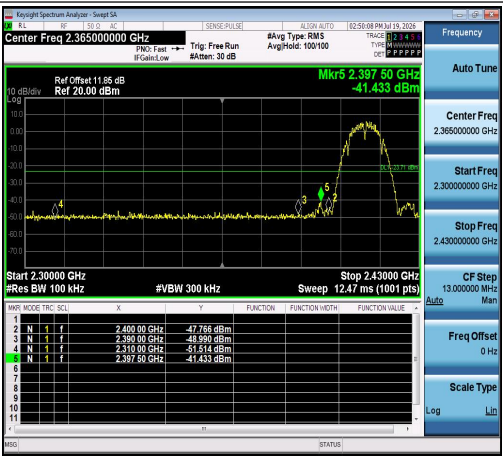


11AX40SISO-Ant1-2452-PASS

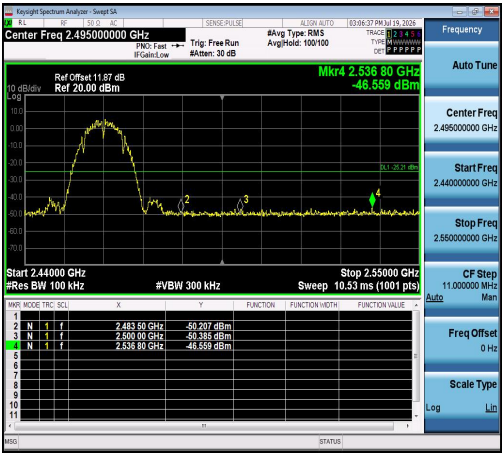
**Appendix E: Band edge measurements****Test Result**

| TestMode   | Antenna | ChName | Frequency<br>[MHz] | RefLevel<br>[dBm] | Result[dBm] | Limit[dBm] | Verdict |
|------------|---------|--------|--------------------|-------------------|-------------|------------|---------|
| 11B        | Ant1    | Low    | 2412               | 6.29              | -41.43      | ≤-23.71    | PASS    |
| 11B        | Ant1    | High   | 2462               | 4.79              | -46.56      | ≤-25.21    | PASS    |
| 11G        | Ant1    | Low    | 2412               | 0.67              | -29.96      | ≤-29.33    | PASS    |
| 11G        | Ant1    | High   | 2462               | 0.11              | -45.71      | ≤-29.89    | PASS    |
| 11N20SISO  | Ant1    | Low    | 2412               | 0.98              | -29.77      | ≤-29.02    | PASS    |
| 11N20SISO  | Ant1    | High   | 2462               | 0.32              | -41.86      | ≤-29.68    | PASS    |
| 11N40SISO  | Ant1    | Low    | 2422               | -2.32             | -33.64      | ≤-32.32    | PASS    |
| 11N40SISO  | Ant1    | High   | 2452               | -1.72             | -41.77      | ≤-31.72    | PASS    |
| 11AX20SISO | Ant1    | Low    | 2412               | 0.58              | -29.95      | ≤-29.42    | PASS    |
| 11AX20SISO | Ant1    | High   | 2462               | -0.06             | -44.5       | ≤-30.06    | PASS    |
| 11AX40SISO | Ant1    | Low    | 2422               | -3.20             | -35.67      | ≤-33.2     | PASS    |
| 11AX40SISO | Ant1    | High   | 2452               | -2.17             | -38.69      | ≤-32.17    | PASS    |

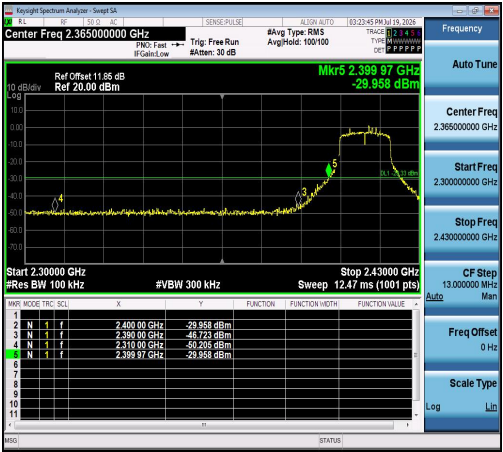
Test Graphs



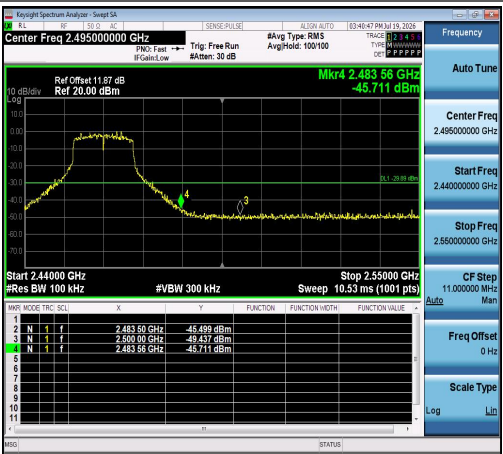
11B-Ant1-2412-PASS



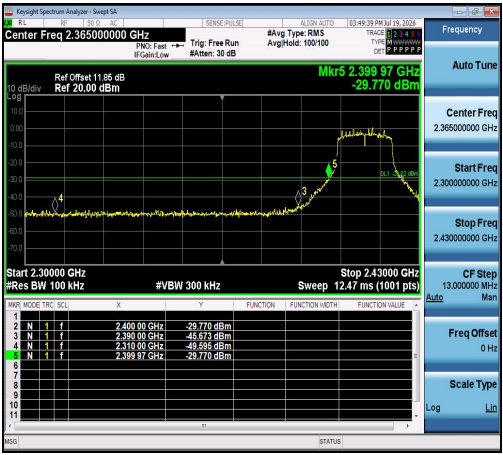
11B-Ant1-2462-PASS



11G-Ant1-2412-PASS



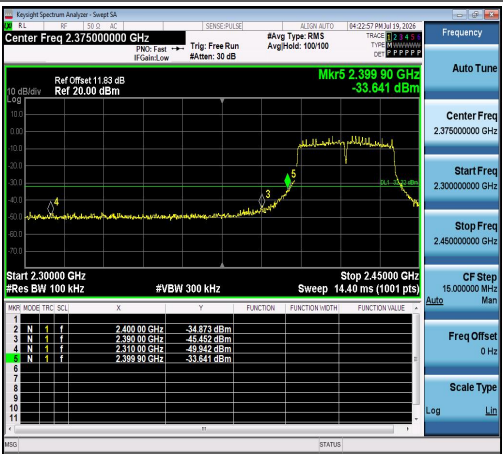
11G-Ant1-2462-PASS



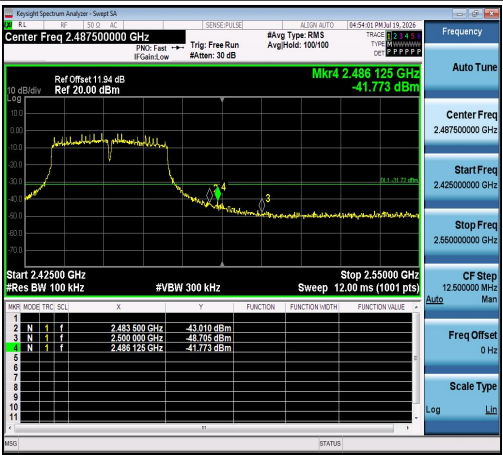
11N20SISO-Ant1-2412-PASS



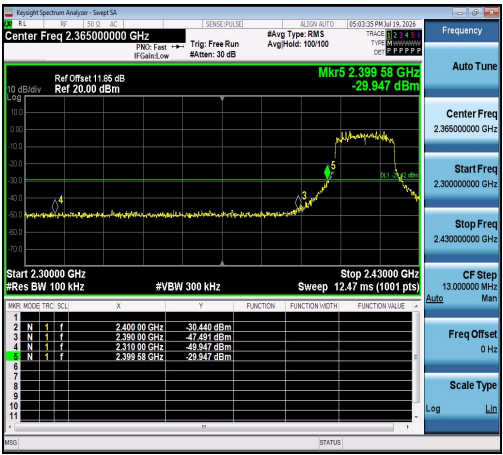
11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



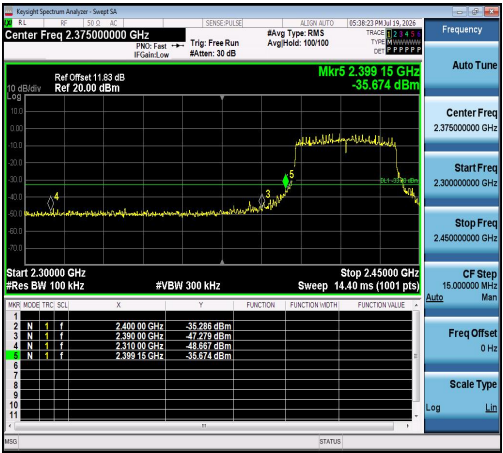
11N40SISO-Ant1-2452-PASS



11AX20SISO-Ant1-2412-PASS



11AX20SISO-Ant1-2462-PASS



11AX40SISO-Ant1-2422-PASS



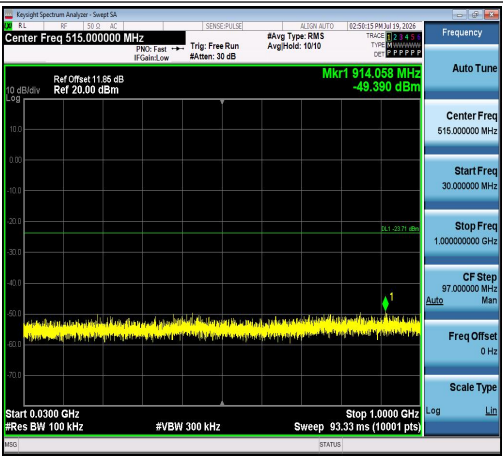
11AX40SISO-Ant1-2452-PASS

## 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         | 6.29           | -49.39       | ≤-23.71     | PASS    |
| 11B        | Ant1    | 2412            | 1000~26500      | 6.29           | -34.06       | ≤-23.71     | PASS    |
| 11B        | Ant1    | 2437            | 30~1000         | 5.11           | -49.39       | ≤-24.89     | PASS    |
| 11B        | Ant1    | 2437            | 1000~26500      | 5.11           | -34.23       | ≤-24.89     | PASS    |
| 11B        | Ant1    | 2462            | 30~1000         | 4.79           | -49.07       | ≤-25.21     | PASS    |
| 11B        | Ant1    | 2462            | 1000~26500      | 4.79           | -34.43       | ≤-25.21     | PASS    |
| 11G        | Ant1    | 2412            | 30~1000         | 0.67           | -48.84       | ≤-29.33     | PASS    |
| 11G        | Ant1    | 2412            | 1000~26500      | 0.67           | -34.8        | ≤-29.33     | PASS    |
| 11G        | Ant1    | 2437            | 30~1000         | 1.41           | -49.37       | ≤-28.59     | PASS    |
| 11G        | Ant1    | 2437            | 1000~26500      | 1.41           | -33.99       | ≤-28.59     | PASS    |
| 11G        | Ant1    | 2462            | 30~1000         | 0.11           | -48.73       | ≤-29.89     | PASS    |
| 11G        | Ant1    | 2462            | 1000~26500      | 0.11           | -33.89       | ≤-29.89     | PASS    |
| 11N20SISO  | Ant1    | 2412            | 30~1000         | 0.98           | -49.56       | ≤-29.02     | PASS    |
| 11N20SISO  | Ant1    | 2412            | 1000~26500      | 0.98           | -33.69       | ≤-29.02     | PASS    |
| 11N20SISO  | Ant1    | 2437            | 30~1000         | 0.68           | -48.74       | ≤-29.32     | PASS    |
| 11N20SISO  | Ant1    | 2437            | 1000~26500      | 0.68           | -33.52       | ≤-29.32     | PASS    |
| 11N20SISO  | Ant1    | 2462            | 30~1000         | 0.32           | -48.43       | ≤-29.68     | PASS    |
| 11N20SISO  | Ant1    | 2462            | 1000~26500      | 0.32           | -33.86       | ≤-29.68     | PASS    |
| 11N40SISO  | Ant1    | 2422            | 30~1000         | -2.32          | -48.85       | ≤-32.32     | PASS    |
| 11N40SISO  | Ant1    | 2422            | 1000~26500      | -2.32          | -34.19       | ≤-32.32     | PASS    |
| 11N40SISO  | Ant1    | 2437            | 30~1000         | -1.97          | -47.05       | ≤-31.97     | PASS    |
| 11N40SISO  | Ant1    | 2437            | 1000~26500      | -1.97          | -33.44       | ≤-31.97     | PASS    |
| 11N40SISO  | Ant1    | 2452            | 30~1000         | -1.72          | -49.23       | ≤-31.72     | PASS    |
| 11N40SISO  | Ant1    | 2452            | 1000~26500      | -1.72          | -33.72       | ≤-31.72     | PASS    |
| 11AX20SISO | Ant1    | 2412            | 30~1000         | 0.58           | -48.8        | ≤-29.42     | PASS    |
| 11AX20SISO | Ant1    | 2412            | 1000~26500      | 0.58           | -33.58       | ≤-29.42     | PASS    |
| 11AX20SISO | Ant1    | 2437            | 30~1000         | 1.40           | -48.87       | ≤-28.6      | PASS    |
| 11AX20SISO | Ant1    | 2437            | 1000~26500      | 1.40           | -34.1        | ≤-28.6      | PASS    |
| 11AX20SISO | Ant1    | 2462            | 30~1000         | -0.06          | -49.26       | ≤-30.06     | PASS    |
| 11AX20SISO | Ant1    | 2462            | 1000~26500      | -0.06          | -33.81       | ≤-30.06     | PASS    |
| 11AX40SISO | Ant1    | 2422            | 30~1000         | -3.20          | -49.65       | ≤-33.2      | PASS    |
| 11AX40SISO | Ant1    | 2422            | 1000~26500      | -3.20          | -33.46       | ≤-33.2      | PASS    |
| 11AX40SISO | Ant1    | 2437            | 30~1000         | -1.68          | -49.52       | ≤-31.68     | PASS    |
| 11AX40SISO | Ant1    | 2437            | 1000~26500      | -1.68          | -34.04       | ≤-31.68     | PASS    |
| 11AX40SISO | Ant1    | 2452            | 30~1000         | -2.17          | -49.13       | ≤-32.17     | PASS    |
| 11AX40SISO | Ant1    | 2452            | 1000~26500      | -2.17          | -33.61       | ≤-32.17     | PASS    |

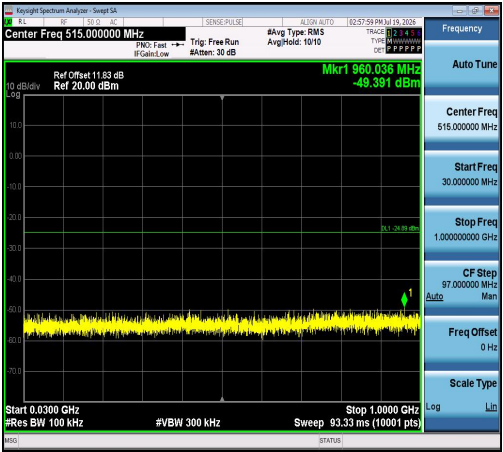
Test Graphs



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



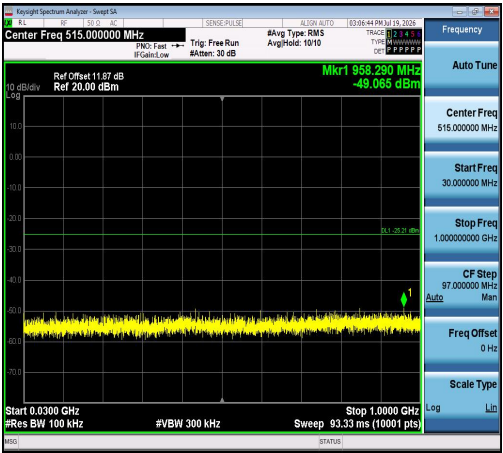
11B-Ant1-2412-1000~26500-PASS



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



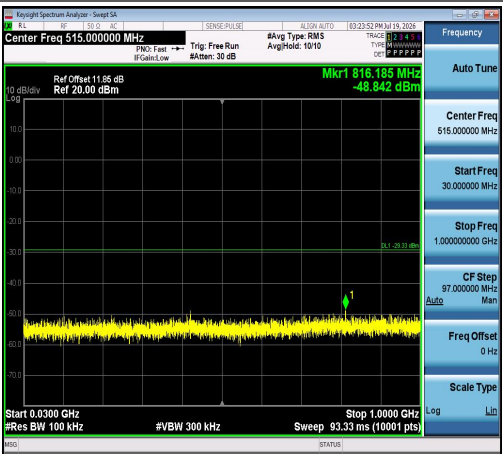
11B-Ant1-2437-1000~26500-PASS



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



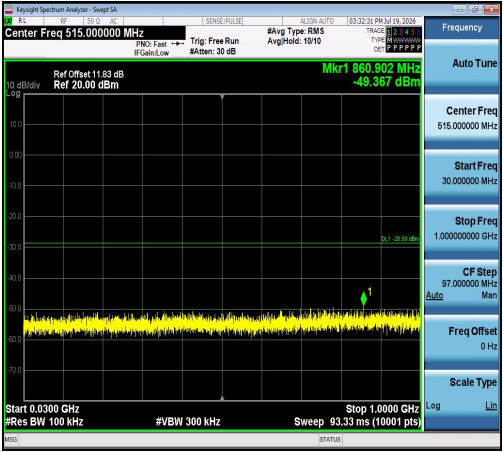
11B-Ant1-2462-1000~26500-PASS



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



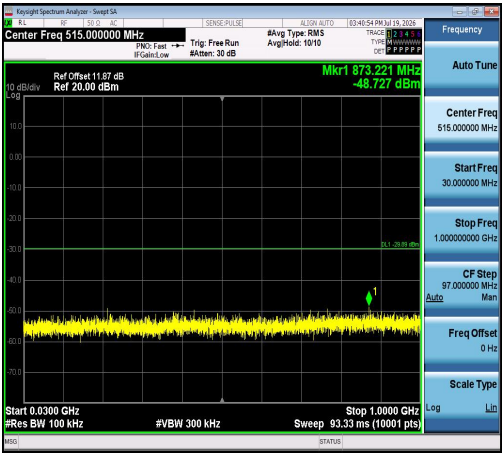
11G-Ant1-2412-1000~26500-PASS



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



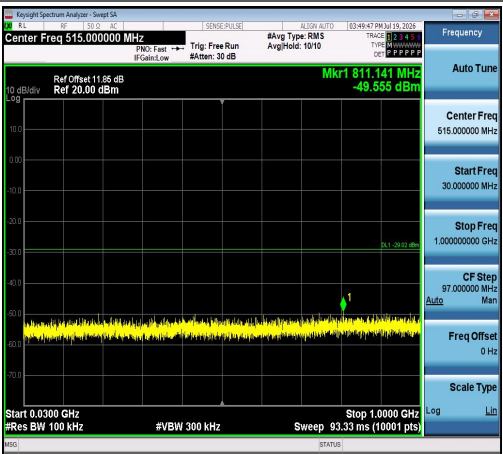
11G-Ant1-2437-1000~26500-PASS



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



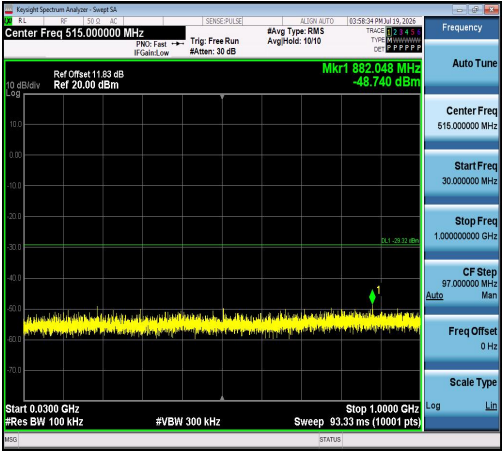
11G-Ant1-2462-1000~26500-PASS



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



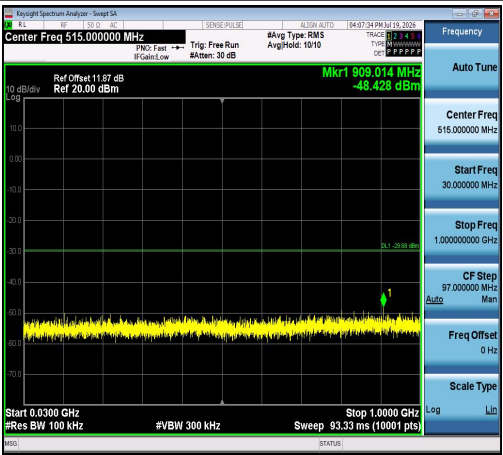
11N20SISO-Ant1-2412-1000~26500-PASS



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



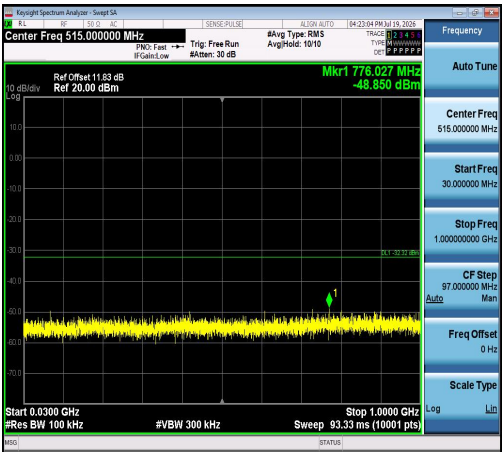
11N20SISO-Ant1-2437-1000~26500-PASS



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



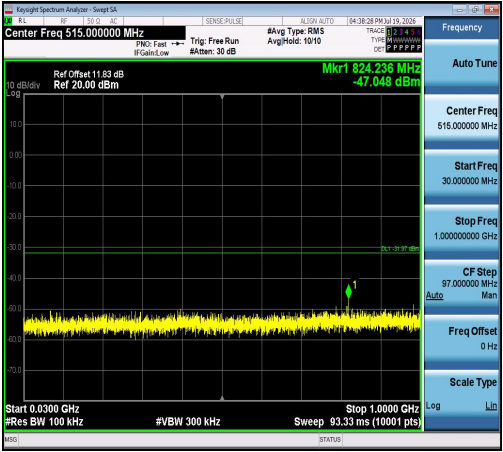
11N20SISO-Ant1-2462-1000~26500-PASS



11N40SISO-Ant1-2422-30~1000-PASS



11N40SISO-Ant1-2422-1000~26500-PASS



11N40SISO-Ant1-2437-30~1000-PASS