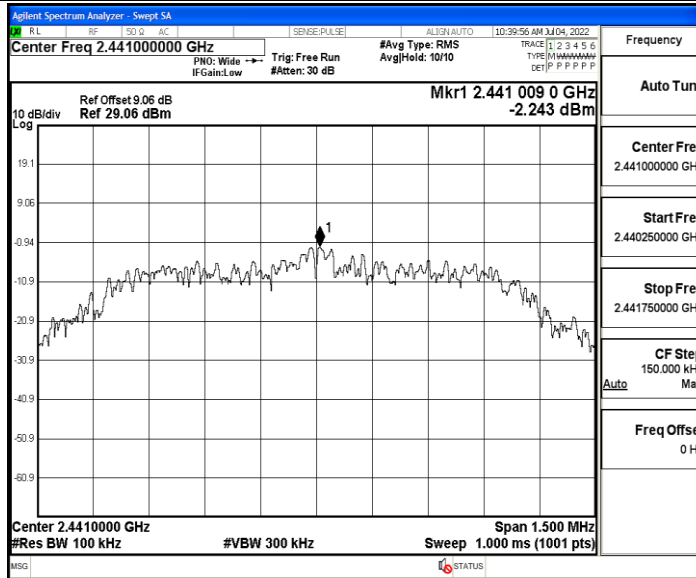
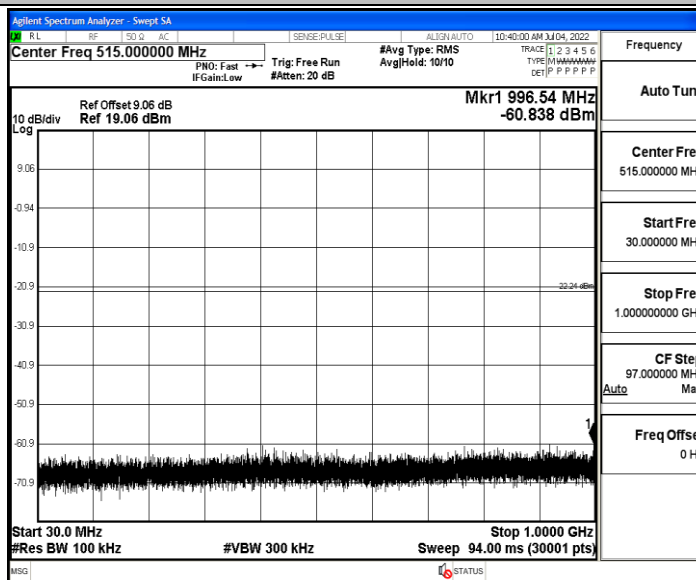
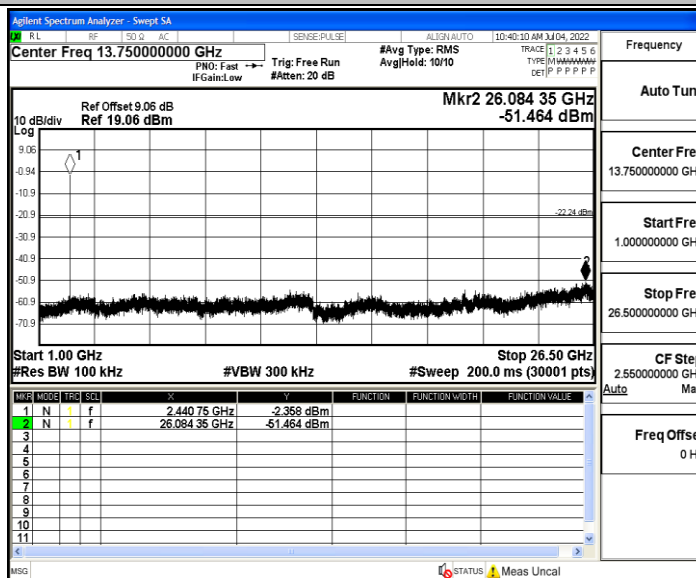




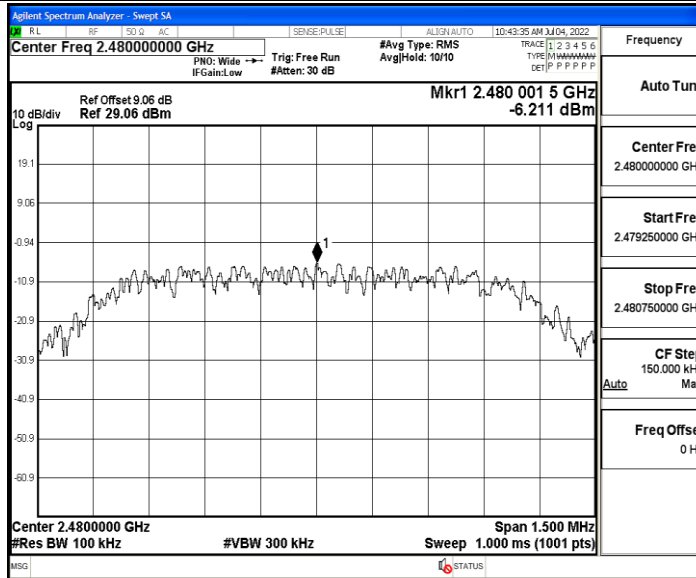
2DH5\_Ant1\_2441\_30~1000



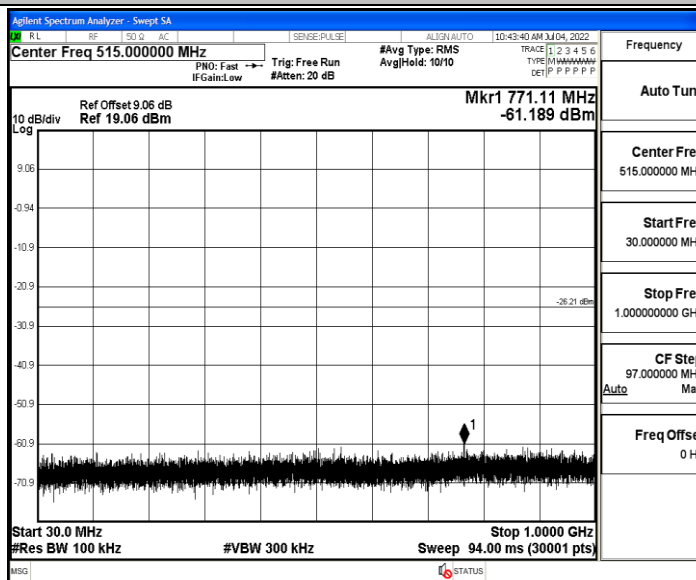
2DH5\_Ant1\_2441\_1000~26500



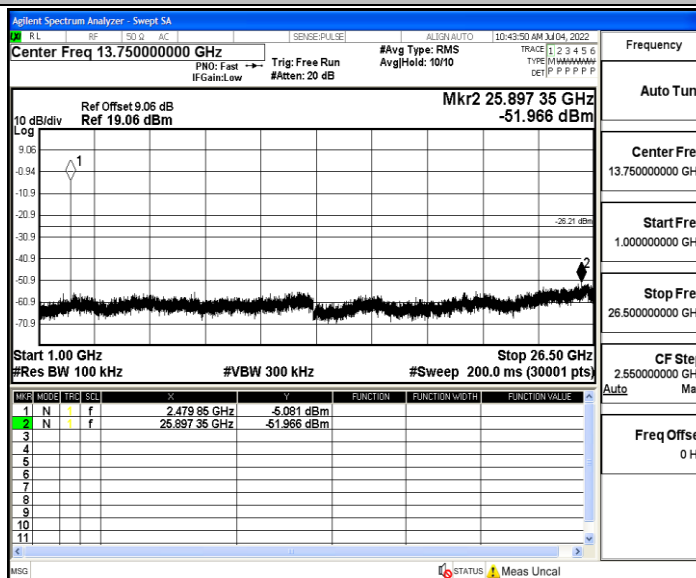
2DH5\_Ant1\_2480\_0~Reference



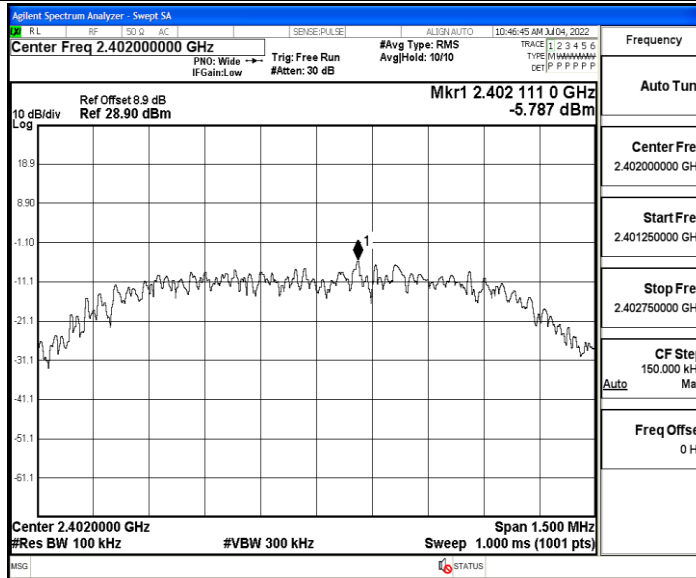
2DH5\_Ant1\_2480\_30~1000



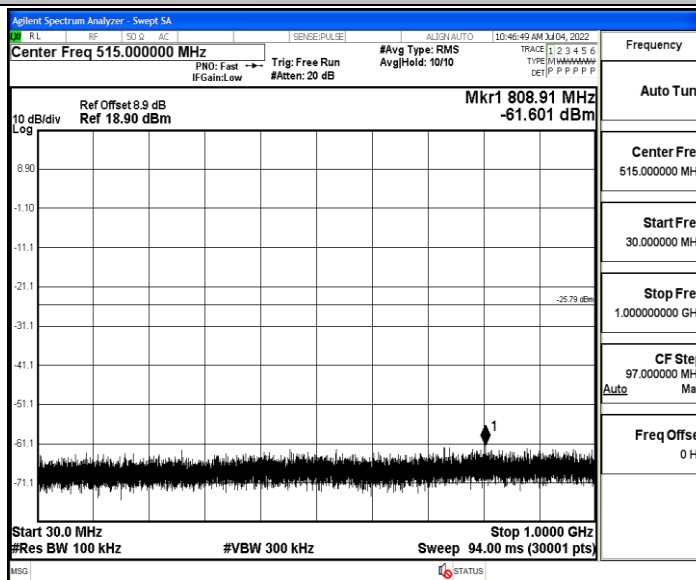
2DH5\_Ant1\_2480\_1000~26500



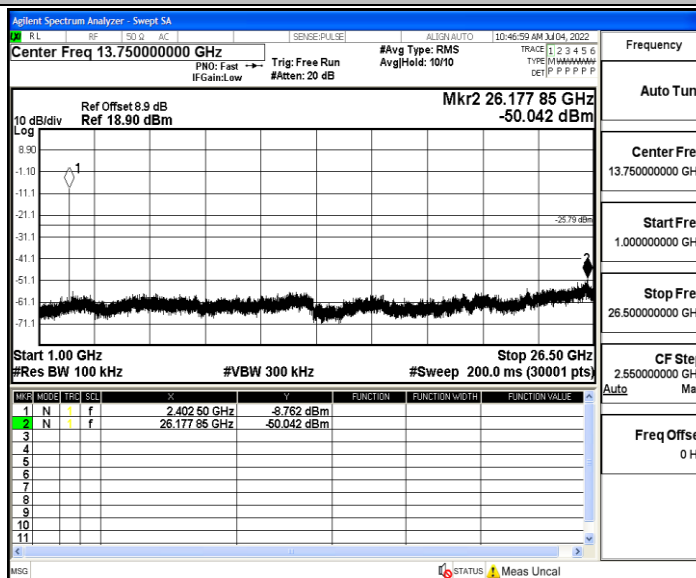
3DH5\_Ant1\_2402\_0~Reference



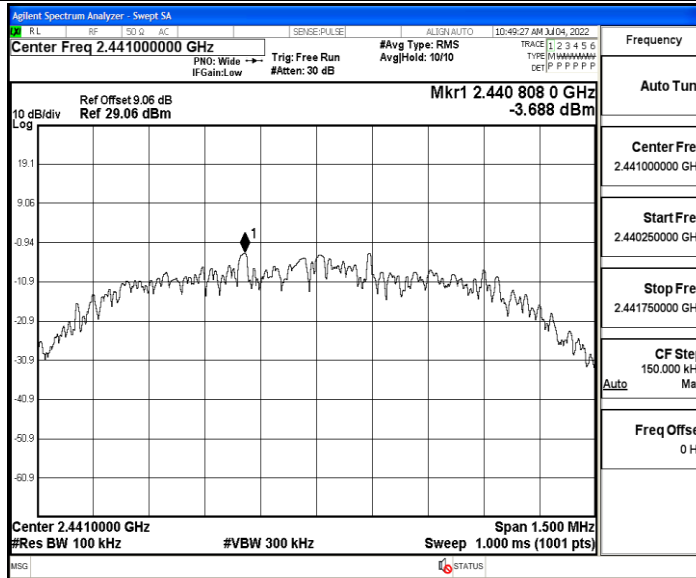
3DH5\_Ant1\_2402\_30~1000



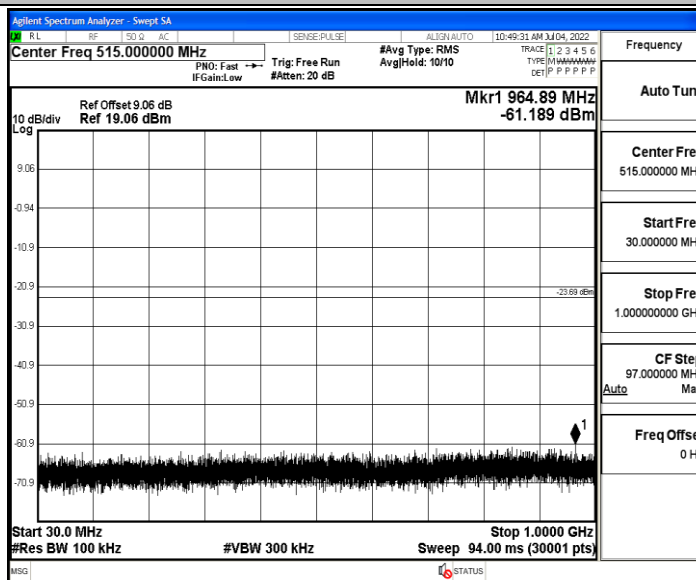
3DH5\_Ant1\_2402\_1000~26500



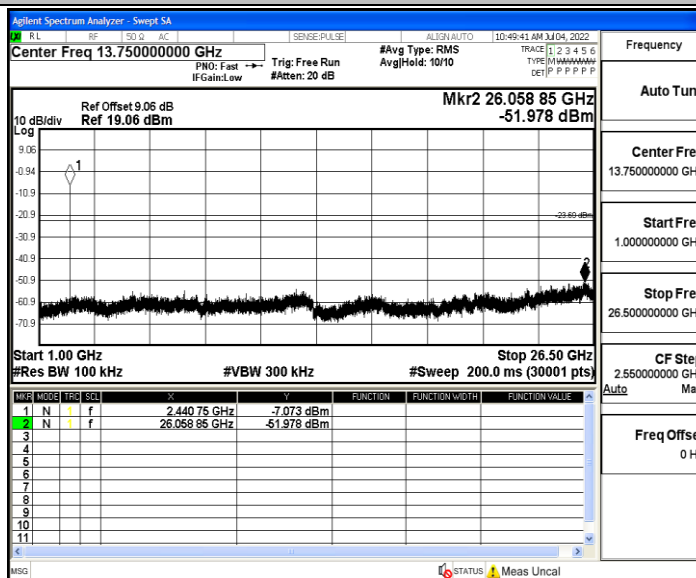
3DH5\_Ant1\_2441\_0~Reference



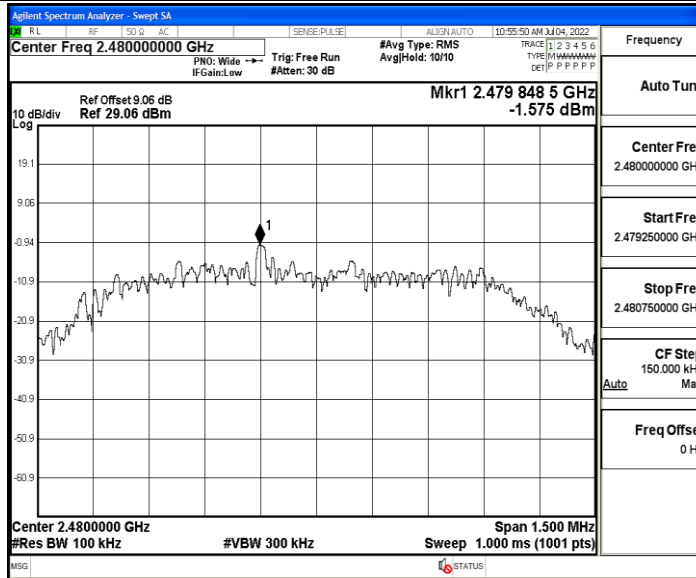
3DH5\_Ant1\_2441\_30~1000



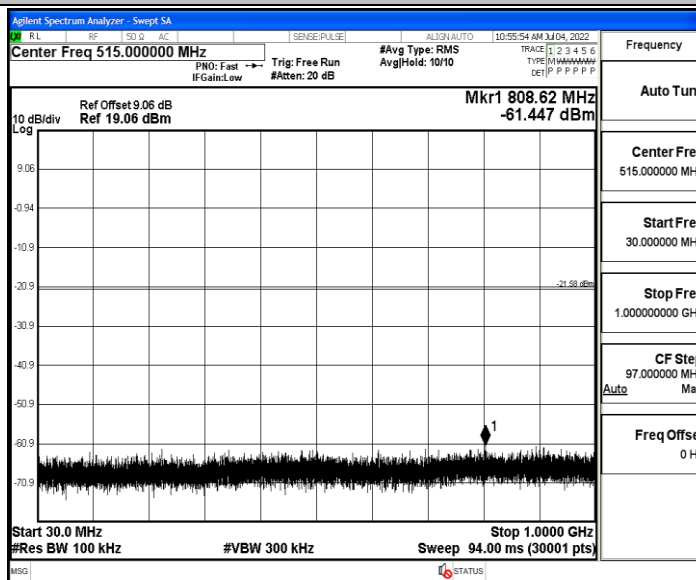
3DH5\_Ant1\_2441\_1000~26500



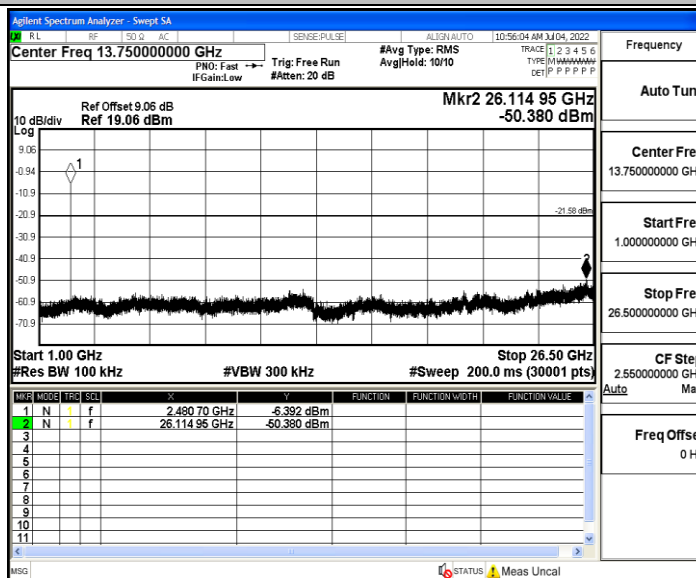
3DH5\_Ant1\_2480\_0~Reference



3DH5\_Ant1\_2480\_30~1000



3DH5\_Ant1\_2480\_1000~26500



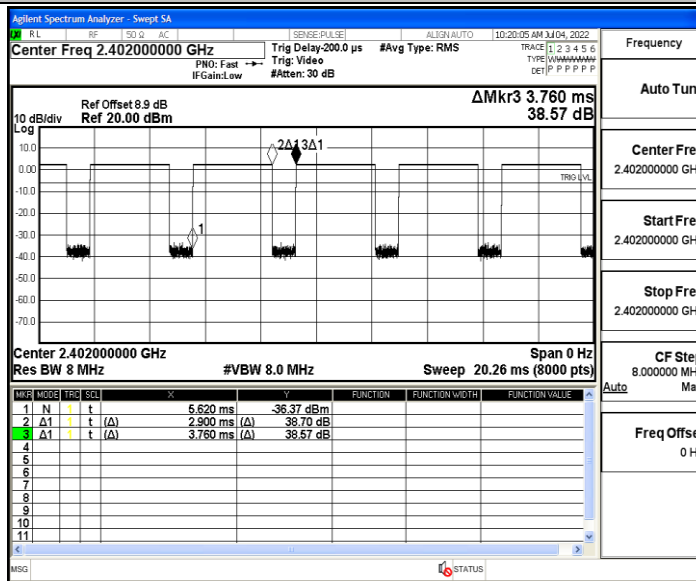
## Appendix I: Duty Cycle

### Test Result

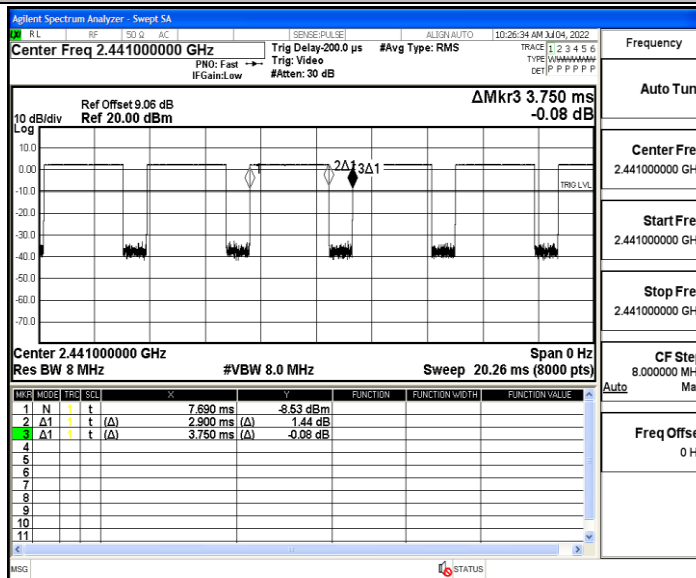
| TestMode | Antenna | Channel | Transmission Duration [ms] | Transmission Period [ms] | Duty Cycle [%] | 1/T[kHz] |
|----------|---------|---------|----------------------------|--------------------------|----------------|----------|
| DH5      | Ant1    | 2402    | 2.90                       | 3.76                     | 77.13          | 0.34     |
|          |         | 2441    | 2.90                       | 3.75                     | 77.33          | 0.34     |
|          |         | 2480    | 2.90                       | 3.75                     | 77.33          | 0.34     |
| 2DH5     | Ant1    | 2402    | 2.91                       | 3.75                     | 77.60          | 0.34     |
|          |         | 2441    | 2.91                       | 3.76                     | 77.39          | 0.34     |
|          |         | 2480    | 2.91                       | 3.76                     | 77.39          | 0.34     |
| 3DH5     | Ant1    | 2402    | 2.91                       | 3.75                     | 77.60          | 0.34     |
|          |         | 2441    | 2.91                       | 3.75                     | 77.60          | 0.34     |
|          |         | 2480    | 2.91                       | 3.75                     | 77.60          | 0.34     |

## Test Graphs

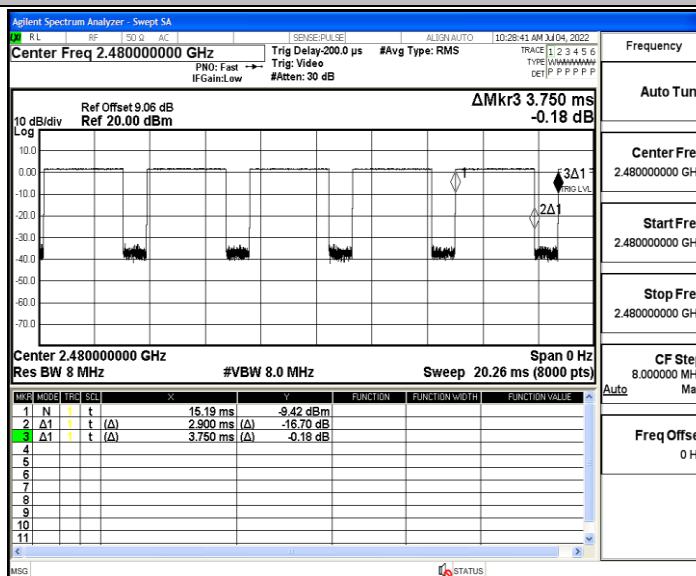
DH5\_Ant1\_2402



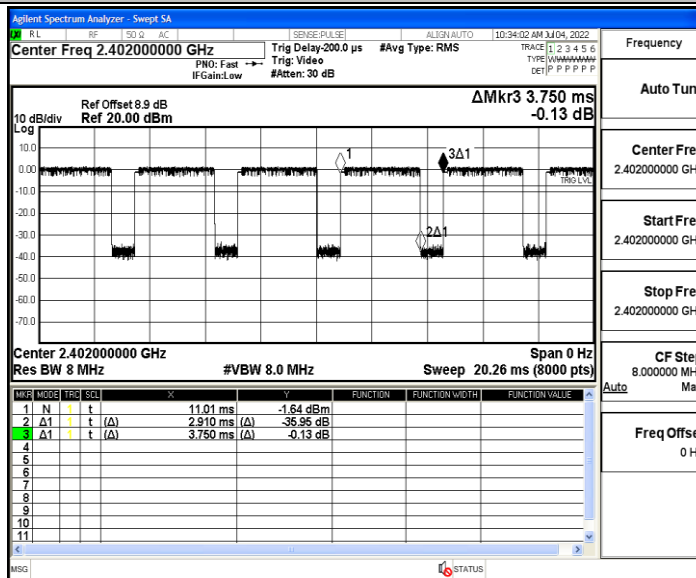
DH5\_Ant1\_2441



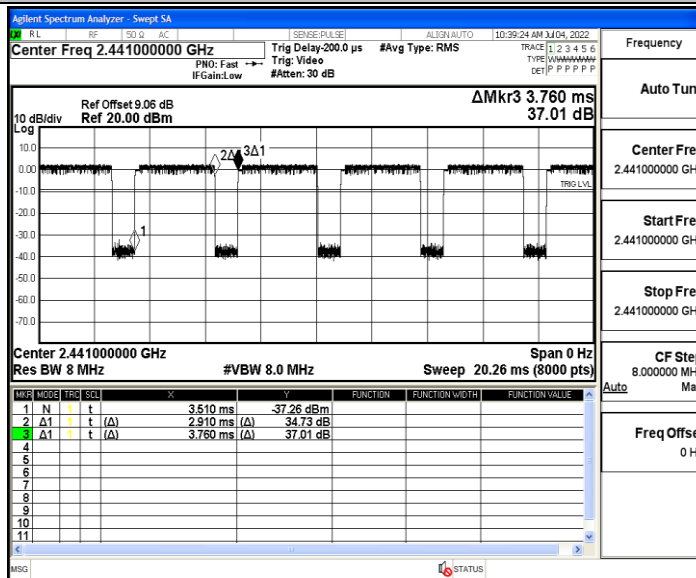
DH5\_Ant1\_2480



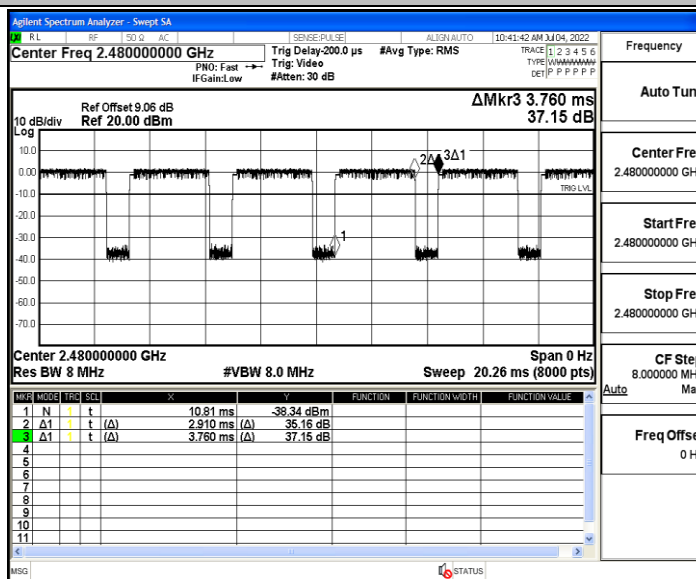
## 2DH5\_Ant1\_2402



## 2DH5\_Ant1\_2441

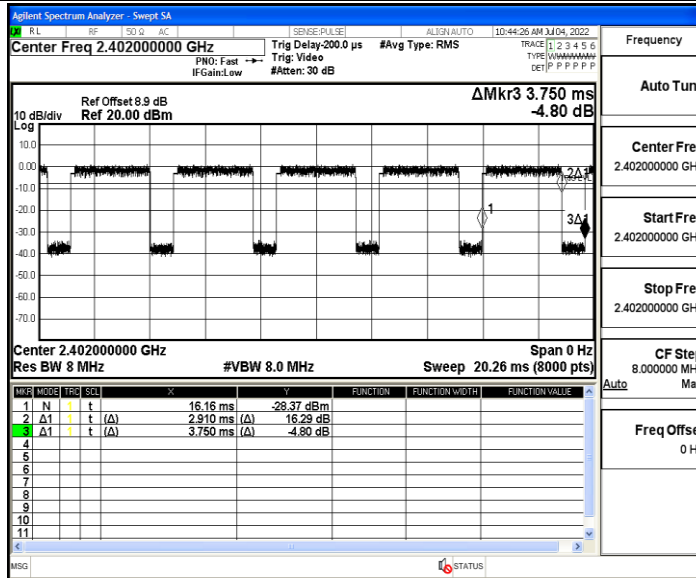


## 2DH5\_Ant1\_2480

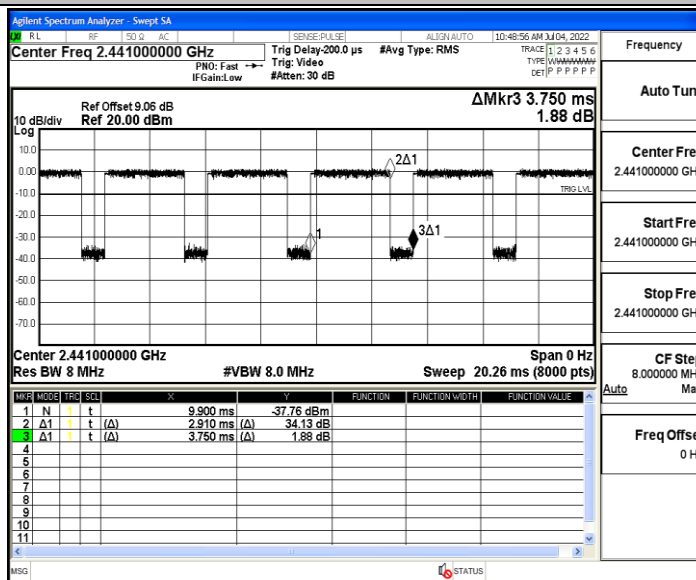


## 3DH5\_Ant1\_2402

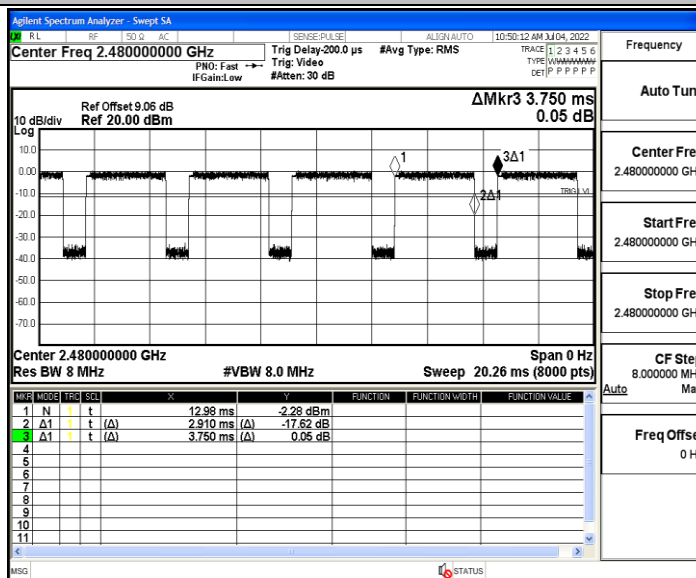




3DH5\_Ant1\_2441



3DH5\_Ant1\_2480



## Appendix J: Emissions in Restricted Bands

### Test Result

| TestMode | Antenna | ChName | Channel | Detector | Freq(MHz) | Result(dBm) | Limit(dBm) | Verdict |
|----------|---------|--------|---------|----------|-----------|-------------|------------|---------|
| DH5      | Ant1    | Low    | 2402    | AV       | 2310.000  | -49.44      | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2382.110  | -49.07      | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2390.000  | -49.15      | ≤-41.20    | PASS    |
|          |         |        |         | Peak     | 2310.000  | -42.81      | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2351.870  | -38.85      | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2390.000  | -43.13      | ≤-21.20    | PASS    |
|          |         | High   | 2480    | AV       | 2483.500  | -47.59      | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2483.520  | -47.59      | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2500.000  | -48.46      | ≤-41.20    | PASS    |
|          |         |        |         | Peak     | 2483.500  | -38.97      | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2497.680  | -38.39      | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2500.000  | -40.5       | ≤-21.20    | PASS    |
| 2DH5     | Ant1    | Low    | 2402    | AV       | 2310.000  | -49.5       | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2388.830  | -49.1       | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2390.000  | -49.3       | ≤-41.20    | PASS    |
|          |         |        |         | Peak     | 2310.000  | -41.93      | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2331.920  | -39.49      | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2390.000  | -41.51      | ≤-21.20    | PASS    |
|          |         | High   | 2480    | AV       | 2483.500  | -46.22      | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2483.520  | -46.22      | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2500.000  | -48.56      | ≤-41.20    | PASS    |
|          |         |        |         | Peak     | 2483.500  | -39.24      | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2492.320  | -37.7       | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2500.000  | -40.36      | ≤-21.20    | PASS    |
| 3DH5     | Ant1    | Low    | 2402    | AV       | 2310.000  | -49.46      | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2379.485  | -49.1       | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2390.000  | -49.24      | ≤-41.20    | PASS    |
|          |         |        |         | Peak     | 2310.000  | -43.35      | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2357.435  | -38.49      | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2390.000  | -41.74      | ≤-21.20    | PASS    |
|          |         | High   | 2480    | AV       | 2483.500  | -46.4       | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2483.520  | -46.4       | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2500.000  | -48.43      | ≤-41.20    | PASS    |
|          |         |        |         | Peak     | 2483.500  | -36.81      | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2483.520  | -36.81      | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2500.000  | -40.74      | ≤-21.20    | PASS    |

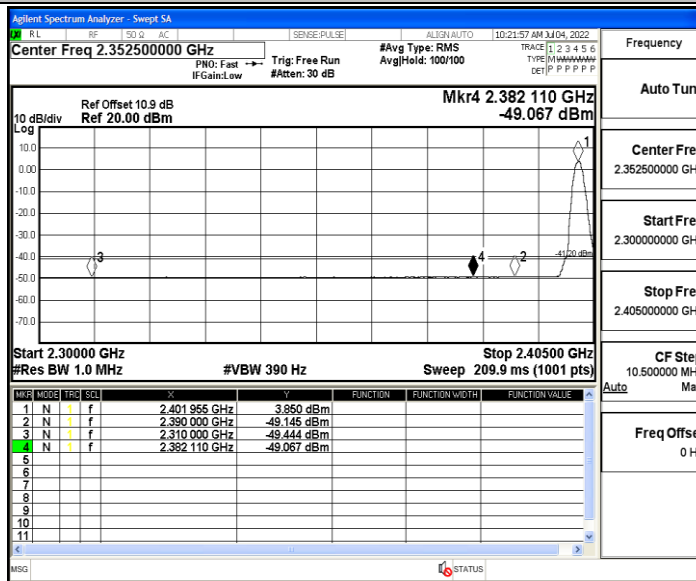
Note:

1. The Antenna Gain is compensated in the graph with 2dBi and Antenna Gain which is Higher.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in

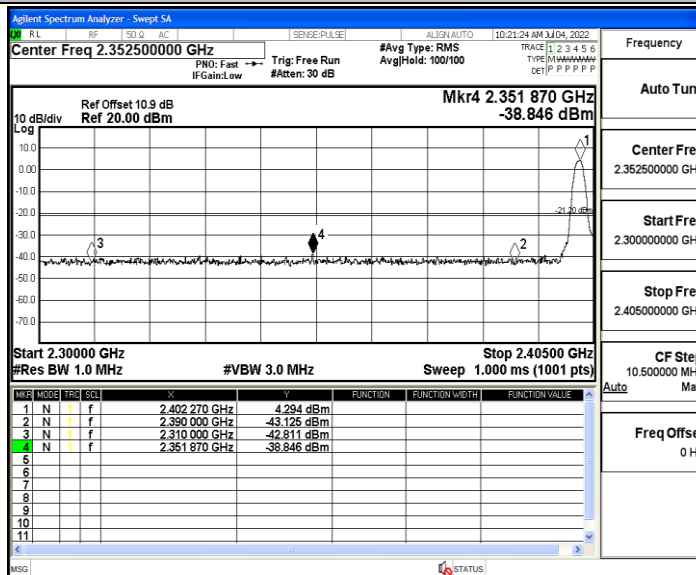
dBm for peak detector is 20dB above the limit of average detector in dBm.

## Test Graphs

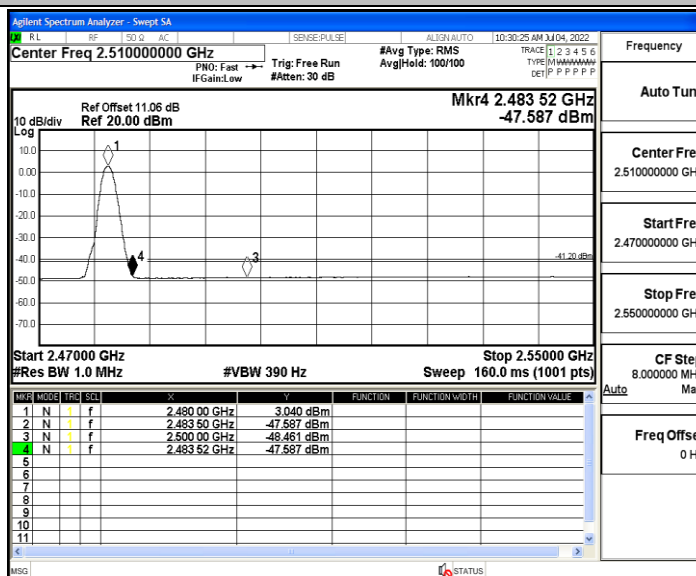
DH5\_Ant1\_Low\_2402\_AV



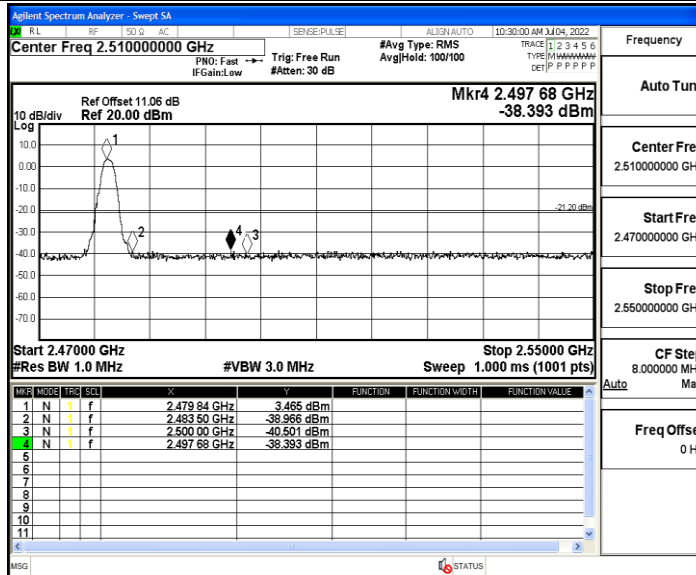
DH5\_Ant1\_Low\_2402\_Peak



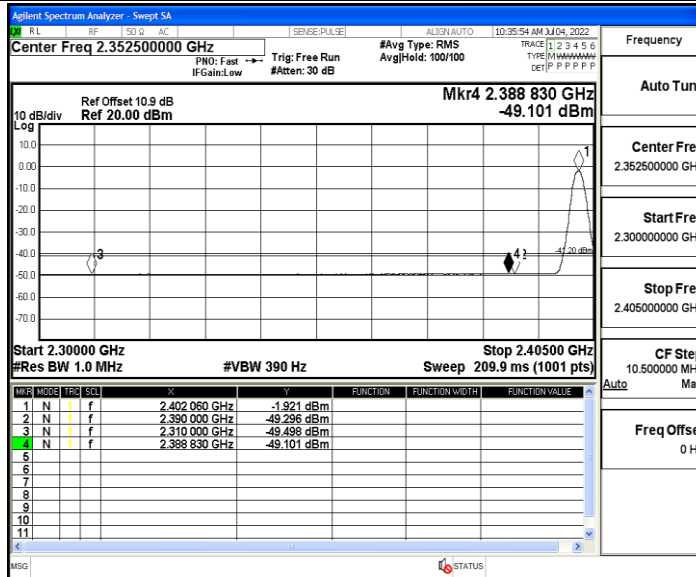
DH5\_Ant1\_High\_2480\_AV



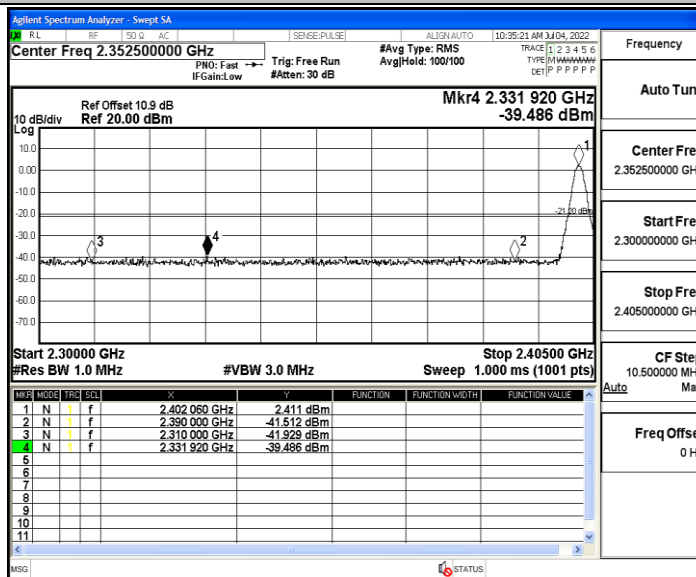
## DH5\_Ant1\_High\_2480\_Peak



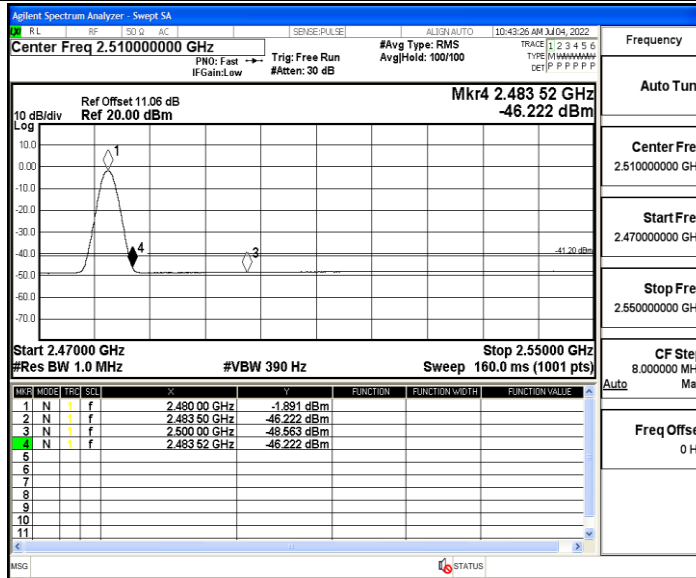
## 2DH5\_Ant1\_Low\_2402\_AV



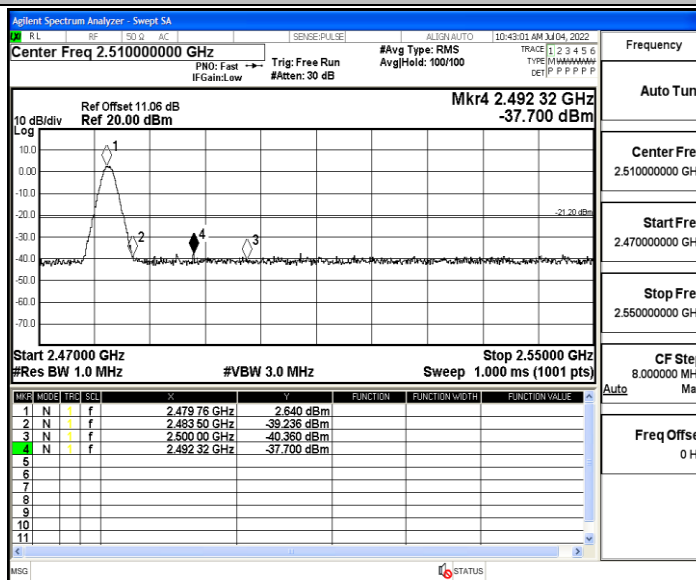
## 2DH5\_Ant1\_Low\_2402\_Peak



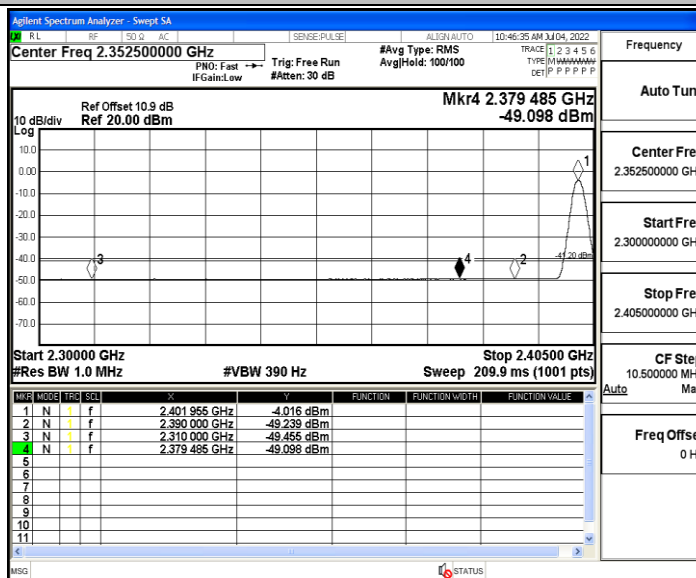
## 2DH5\_Ant1\_High\_2480\_AV



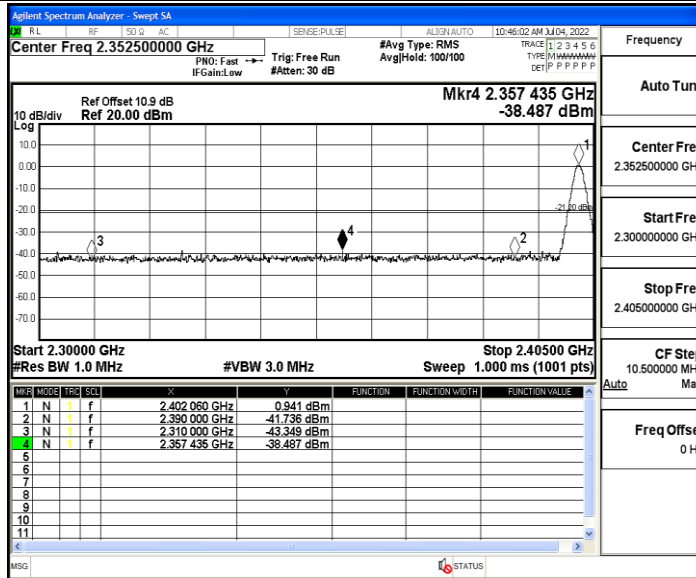
2DH5\_Ant1\_High\_2480\_Peak



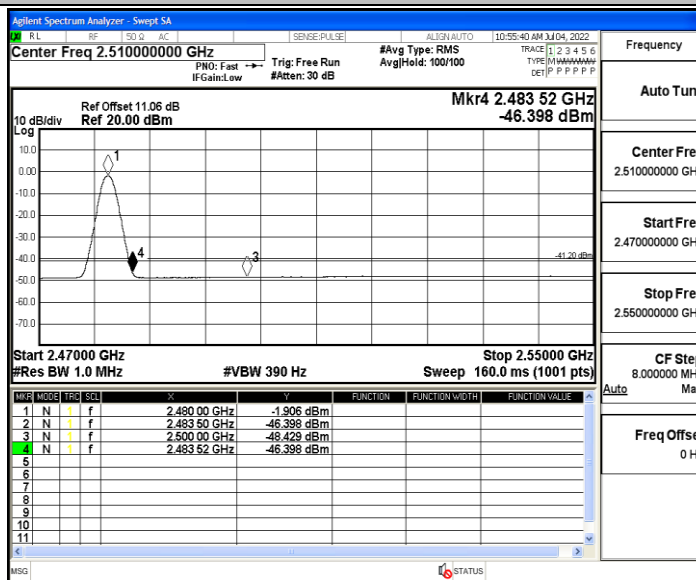
3DH5\_Ant1\_Low\_2402\_AV



3DH5\_Ant1\_Low\_2402\_Peak



## 3DH5\_Ant1\_High\_2480\_AV



## 3DH5\_Ant1\_High\_2480\_Peak

