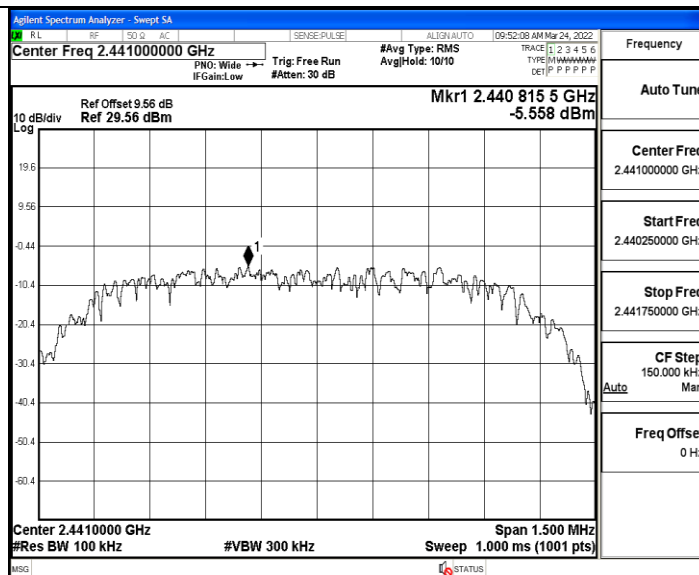
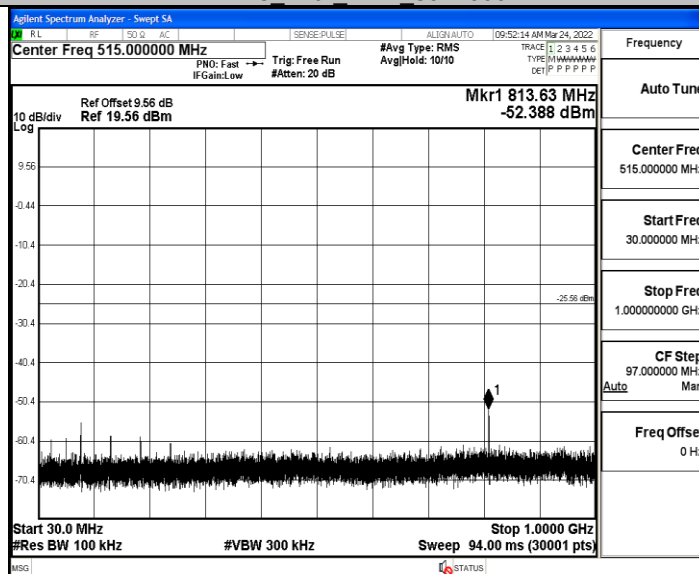
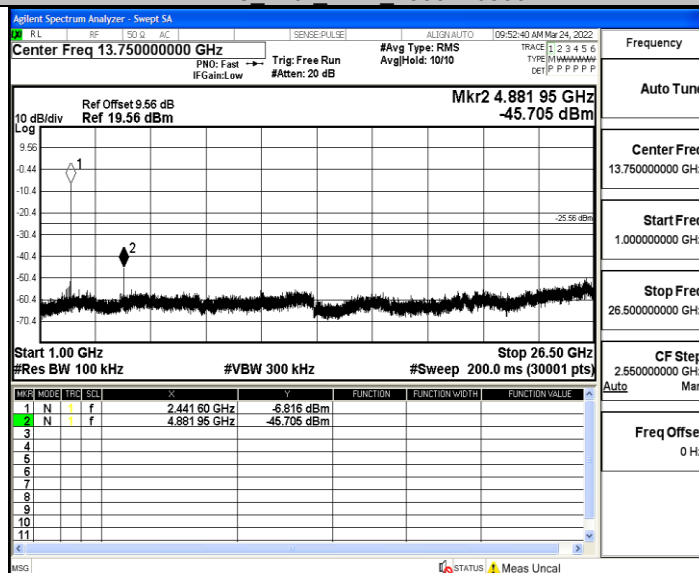




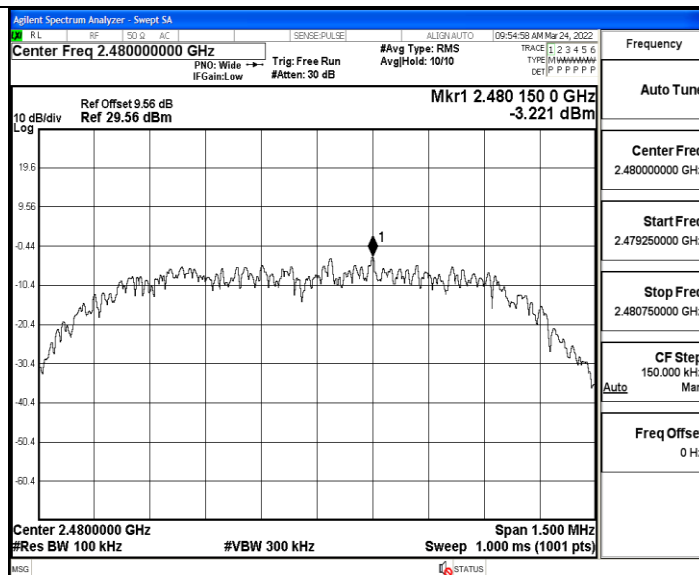
## 2DH5\_Ant1\_2441\_30~1000



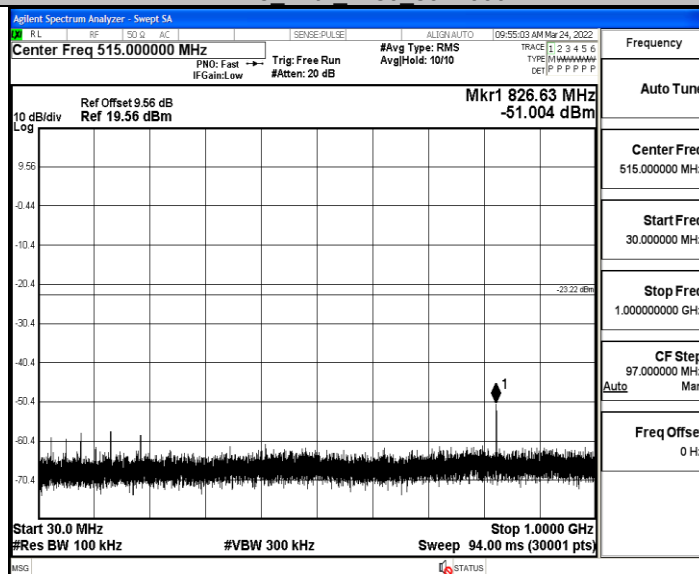
## 2DH5\_Ant1\_2441\_1000~26500



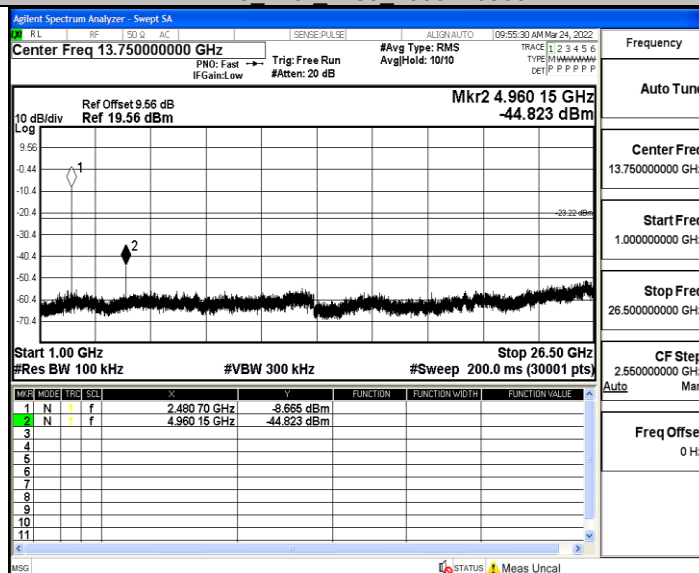
## 2DH5\_Ant1\_2480\_0~Reference



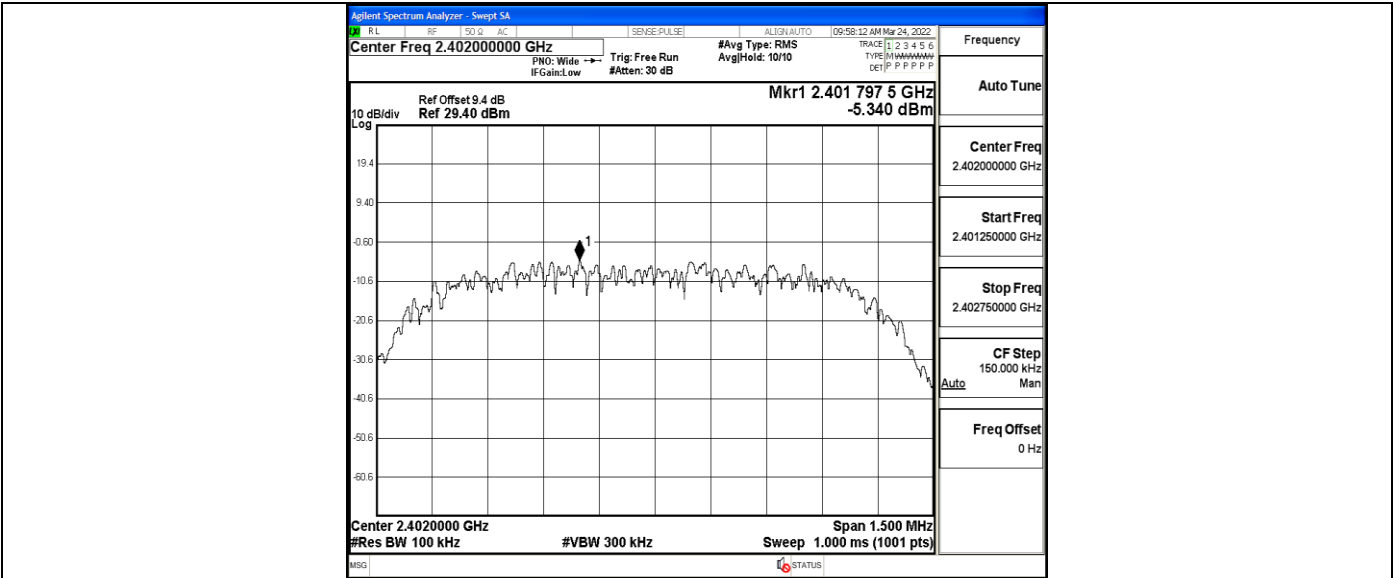
## 2DH5\_Ant1\_2480\_30~1000



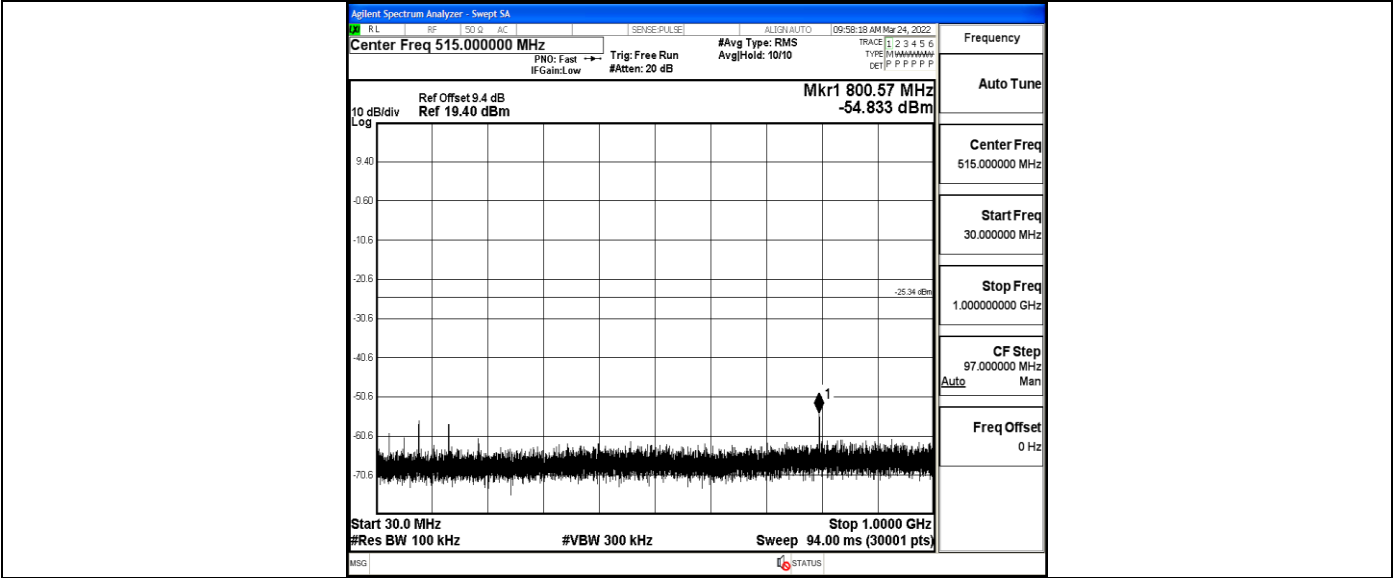
## 2DH5\_Ant1\_2480\_1000~26500



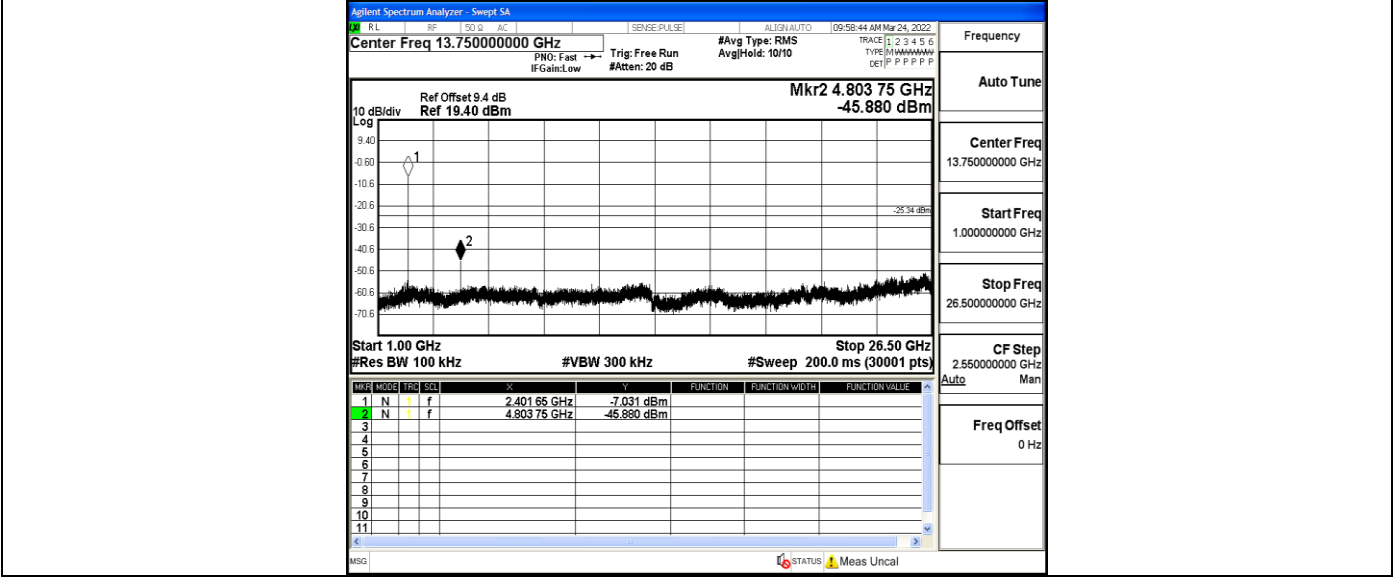
## 3DH5\_Ant1\_2402\_0~Reference



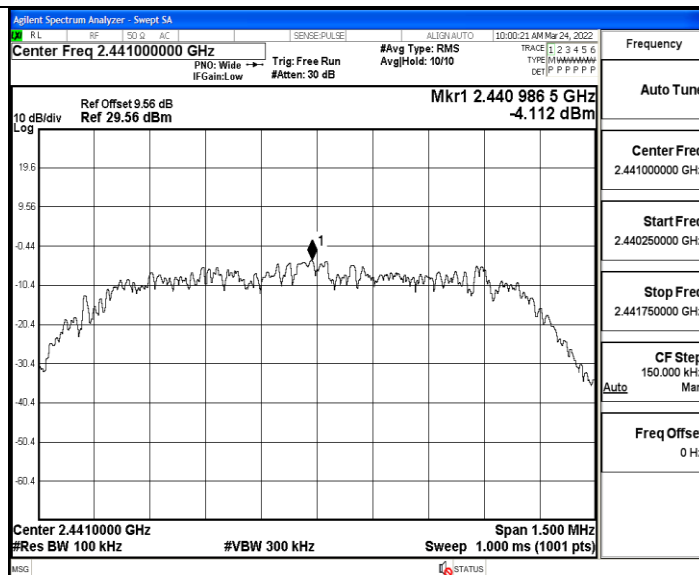
3DH5\_Ant1\_2402\_30~1000



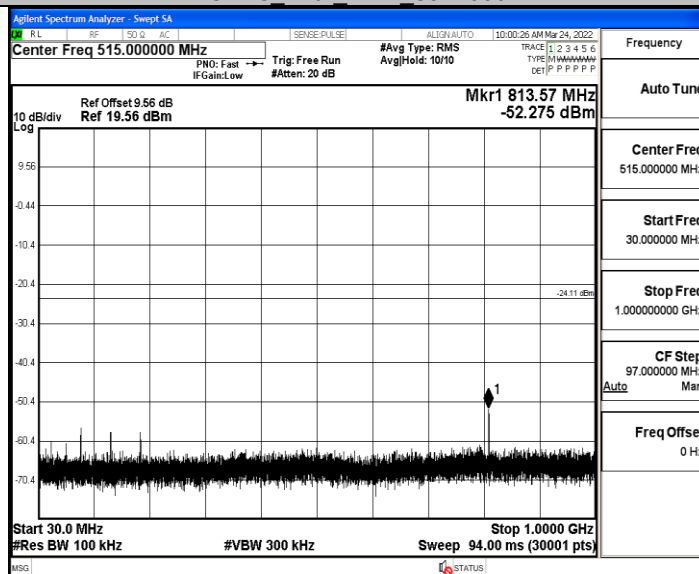
3DH5\_Ant1\_2402\_1000~26500



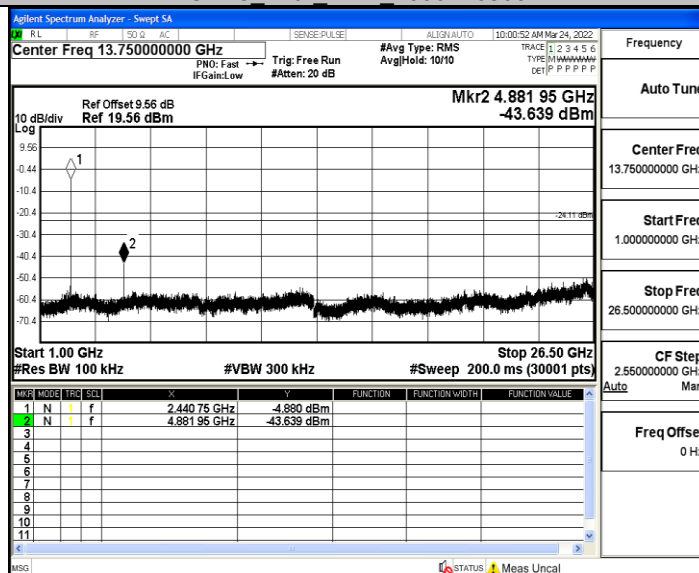
3DH5\_Ant1\_2441\_0~Reference



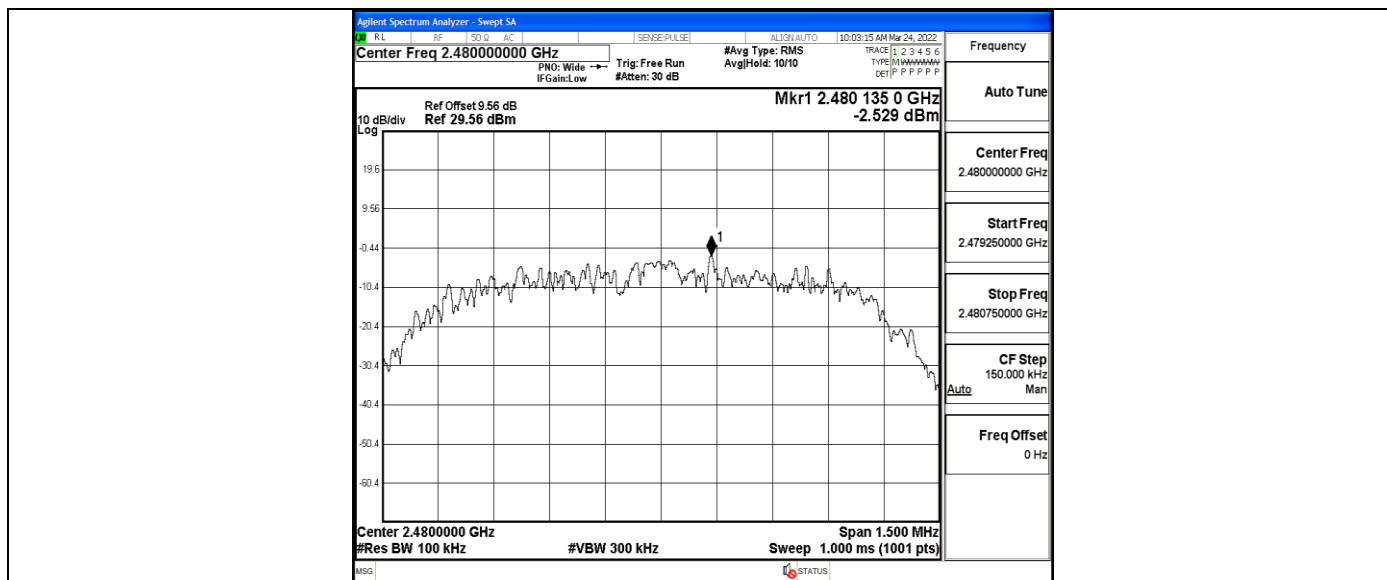
## 3DH5\_Ant1\_2441\_30~1000



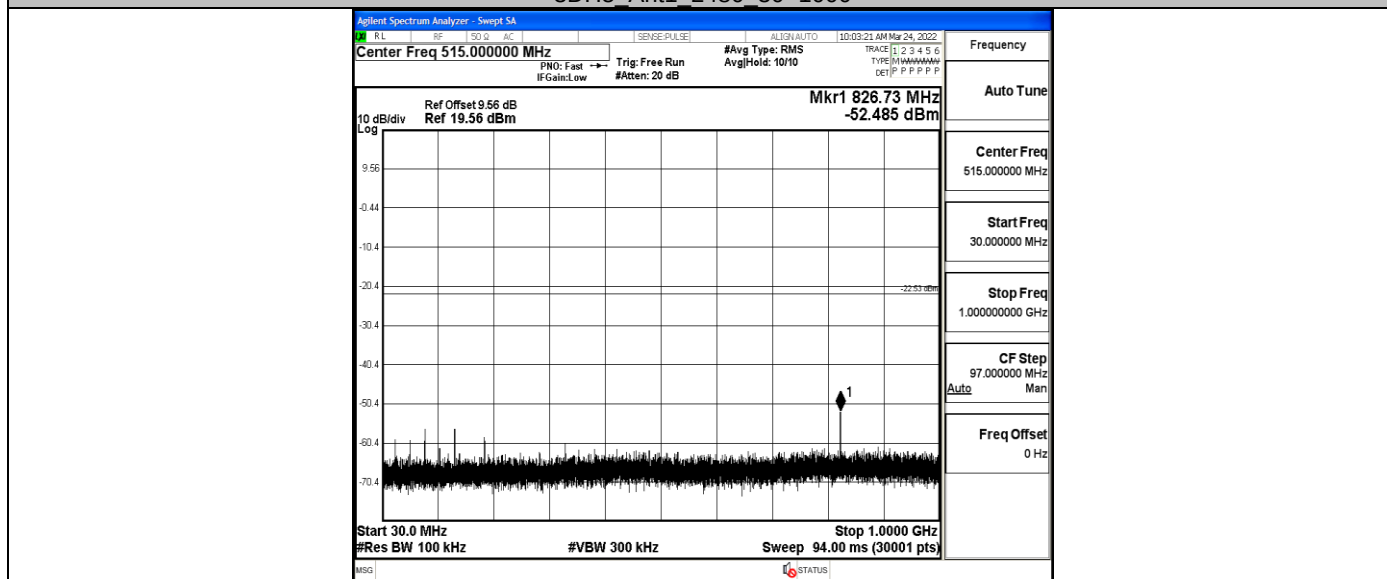
## 3DH5\_Ant1\_2441\_1000~26500



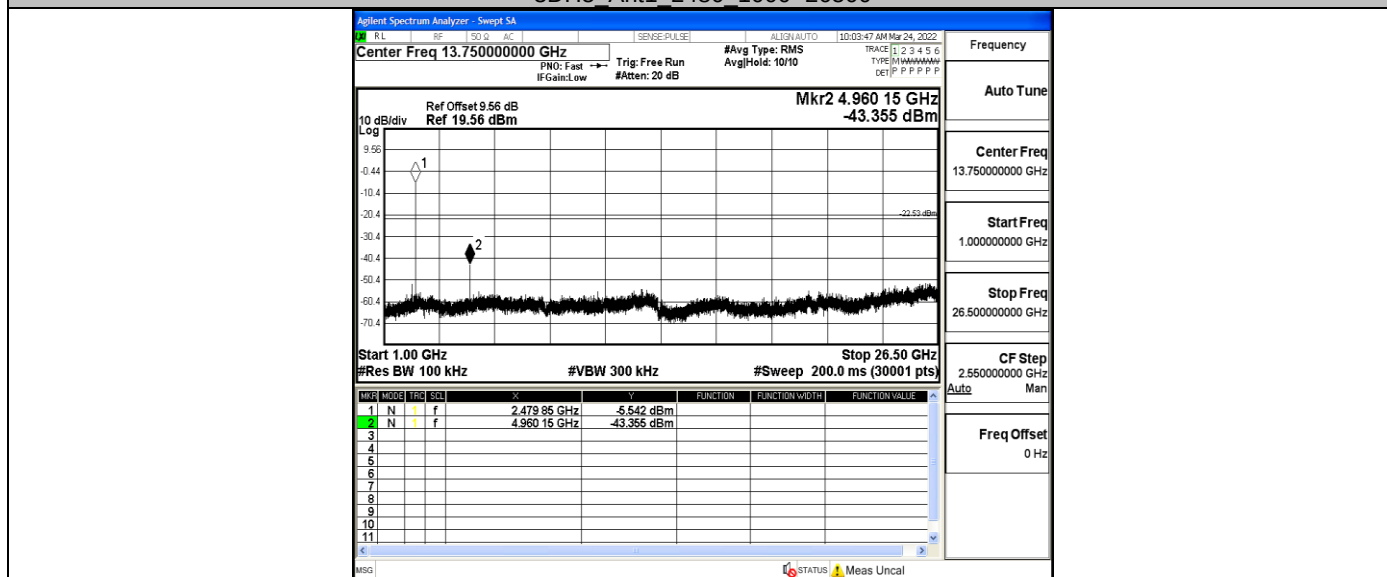
## 3DH5\_Ant1\_2480\_0~Reference



## 3DH5 Ant1 2480 30~1000



## 3DH5 Ant1 2480 1000~26500

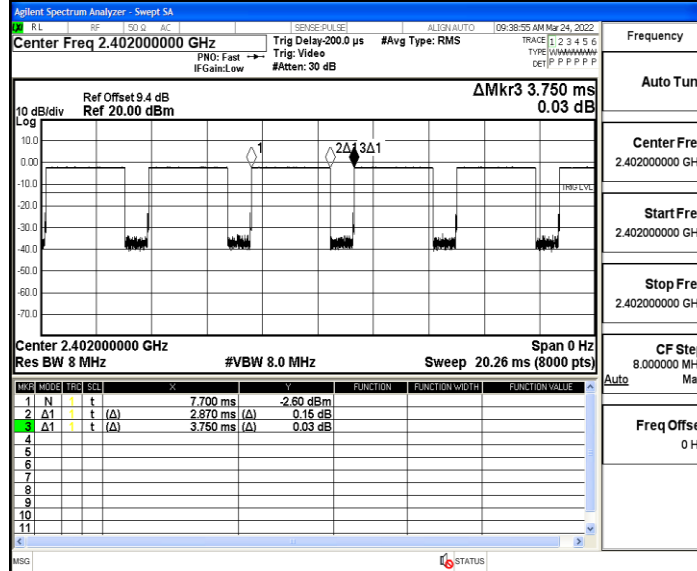


## Appendix I: Duty Cycle Test Result

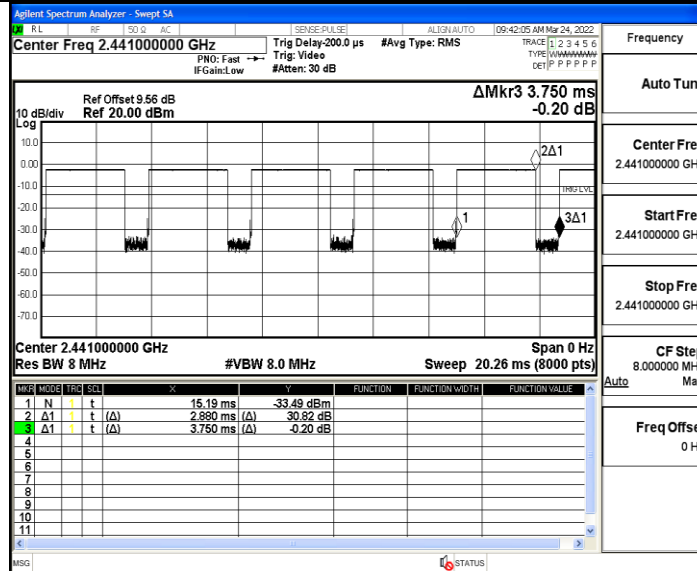
| TestMode | Antenna | Channel | Transmission<br>Duration [ms] | Transmission<br>Period [ms] | Duty Cycle [%] | 1/T  |
|----------|---------|---------|-------------------------------|-----------------------------|----------------|------|
| DH5      | Ant1    | 2402    | 2.87                          | 3.75                        | 76.53          | 0.35 |
|          |         | 2441    | 2.88                          | 3.75                        | 76.80          | 0.35 |
|          |         | 2480    | 2.87                          | 3.74                        | 76.74          | 0.35 |
| 2DH5     | Ant1    | 2402    | 2.88                          | 3.75                        | 76.80          | 0.35 |
|          |         | 2441    | 2.88                          | 3.75                        | 76.80          | 0.35 |
|          |         | 2480    | 2.88                          | 3.75                        | 76.80          | 0.35 |
| 3DH5     | Ant1    | 2402    | 2.88                          | 3.75                        | 76.80          | 0.35 |
|          |         | 2441    | 2.88                          | 3.75                        | 76.80          | 0.35 |
|          |         | 2480    | 2.88                          | 3.75                        | 76.80          | 0.35 |

## Test Graphs

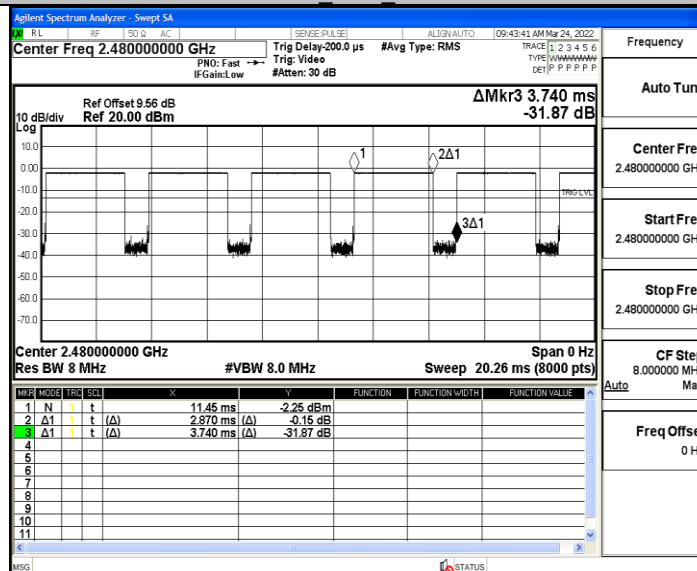
DH5\_Ant1\_2402



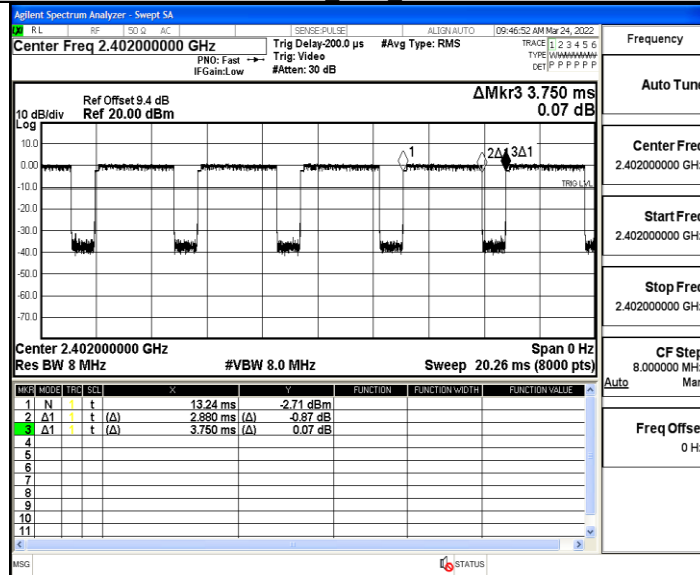
DH5\_Ant1\_2441



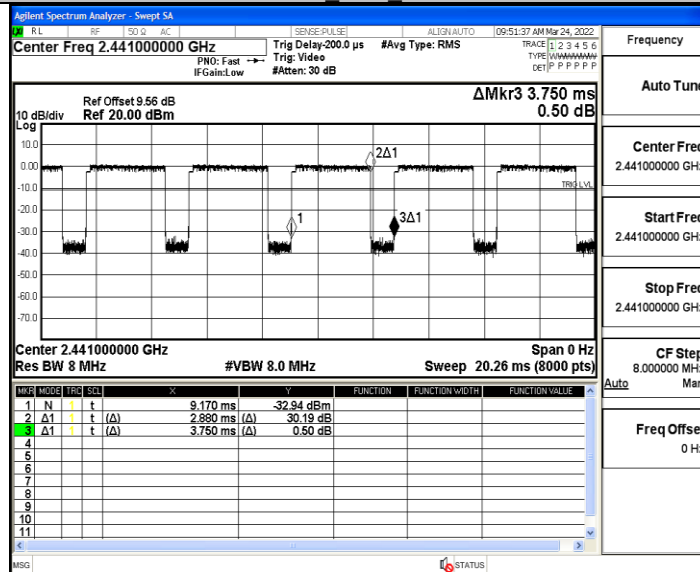
DH5\_Ant1\_2480



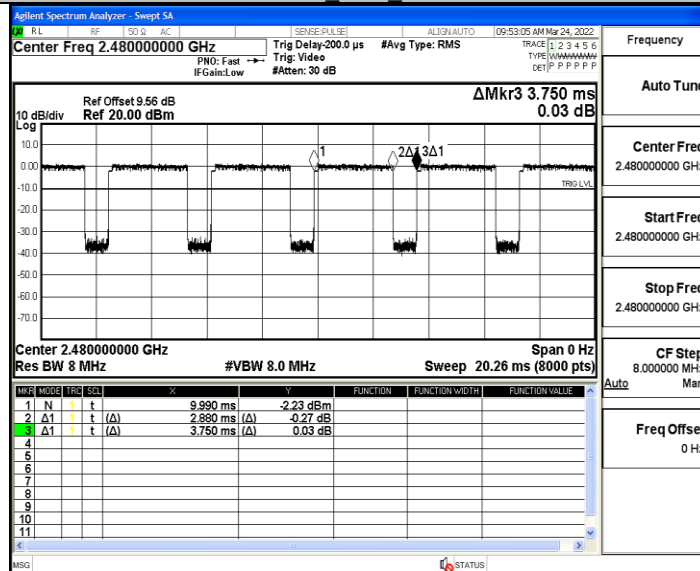
## 2DH5\_Ant1\_2402



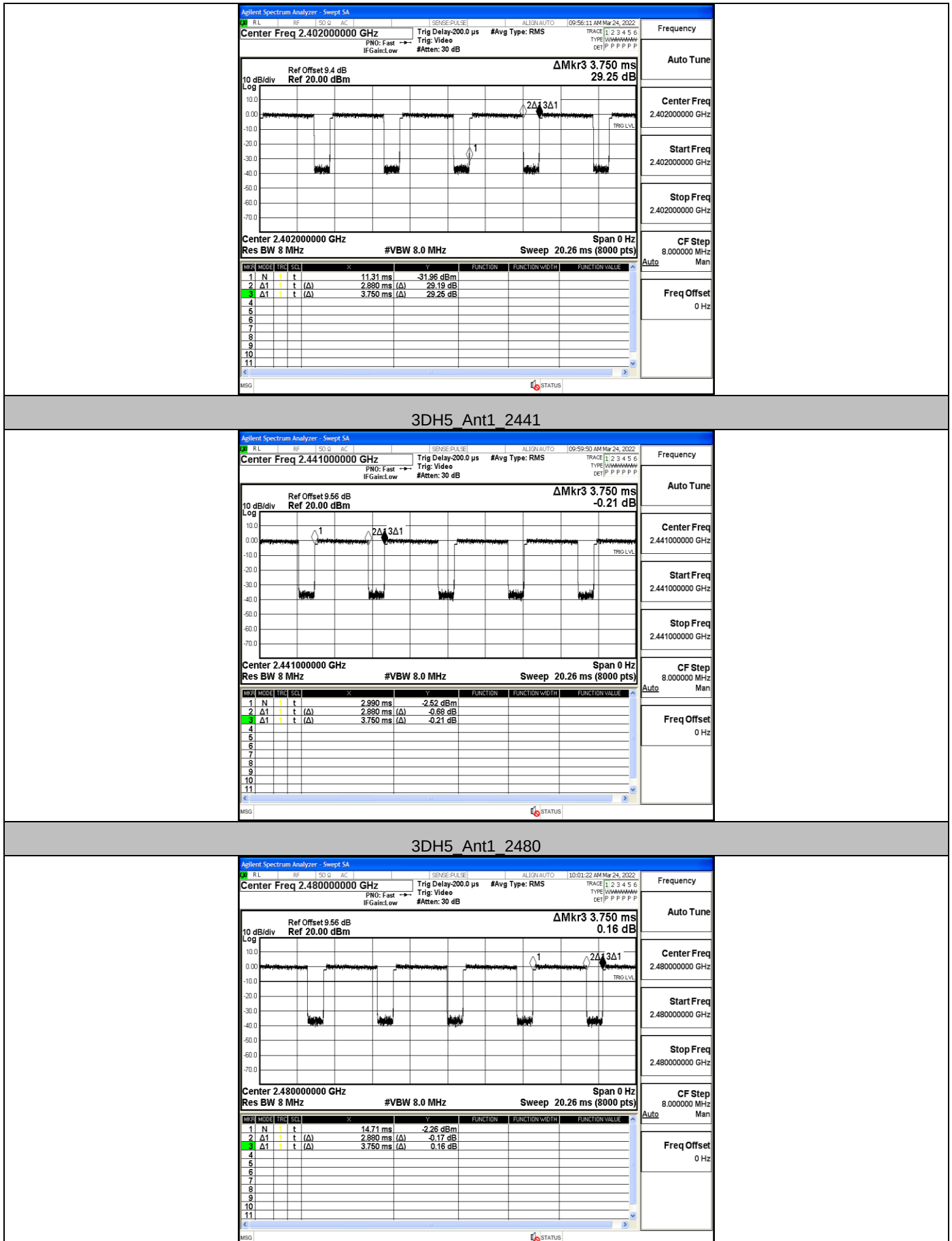
## 2DH5\_Ant1\_2441



## 2DH5\_Ant1\_2480



## 3DH5\_Ant1\_2402



## Appendix J: Emissions in Restricted Bands

### Test Result

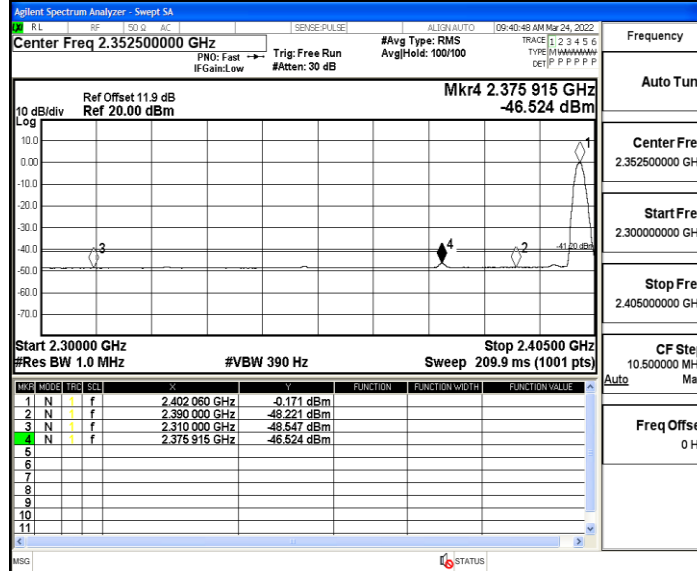
| TestMode | Antenna | ChName | Channel | Detector | Freq(MHz) | Result(dBm) | Limit(dBm) | Verdict |
|----------|---------|--------|---------|----------|-----------|-------------|------------|---------|
| DH5      | Ant1    | Low    | 2402    | AV       | 2310.000  | -48.55      | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2375.915  | -46.52      | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2390.000  | -48.22      | ≤-41.20    | PASS    |
|          |         |        |         | Peak     | 2310.000  | -40.43      | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2366.570  | -38.46      | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2390.000  | -41.95      | ≤-21.20    | PASS    |
|          |         | High   | 2480    | AV       | 2483.500  | -47.57      | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2484.640  | -46.78      | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2500.000  | -47.68      | ≤-41.20    | PASS    |
|          |         |        |         | Peak     | 2483.500  | -42.29      | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2484.960  | -37.73      | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2500.000  | -41.12      | ≤-21.20    | PASS    |
| 2DH5     | Ant1    | Low    | 2402    | AV       | 2310.000  | -48.63      | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2376.020  | -46.74      | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2390.000  | -48.44      | ≤-41.20    | PASS    |
|          |         |        |         | Peak     | 2310.000  | -39.84      | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2382.110  | -37.19      | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2390.000  | -43.33      | ≤-21.20    | PASS    |
|          |         | High   | 2480    | AV       | 2483.500  | -47.36      | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2484.720  | -46.9       | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2500.000  | -47.62      | ≤-41.20    | PASS    |
|          |         |        |         | Peak     | 2483.500  | -37.9       | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2499.920  | -37.3       | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2500.000  | -37.33      | ≤-21.20    | PASS    |
| 3DH5     | Ant1    | Low    | 2402    | AV       | 2310.000  | -48.41      | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2376.020  | -46.8       | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2390.000  | -48.22      | ≤-41.20    | PASS    |
|          |         |        |         | Peak     | 2310.000  | -41.87      | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2313.020  | -38.25      | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2390.000  | -41.83      | ≤-21.20    | PASS    |
|          |         | High   | 2480    | AV       | 2483.500  | -47.38      | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2484.640  | -46.96      | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2500.000  | -47.61      | ≤-41.20    | PASS    |
|          |         |        |         | Peak     | 2483.500  | -39.42      | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2492.720  | -38.03      | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2500.000  | -41.65      | ≤-21.20    | PASS    |

Note :

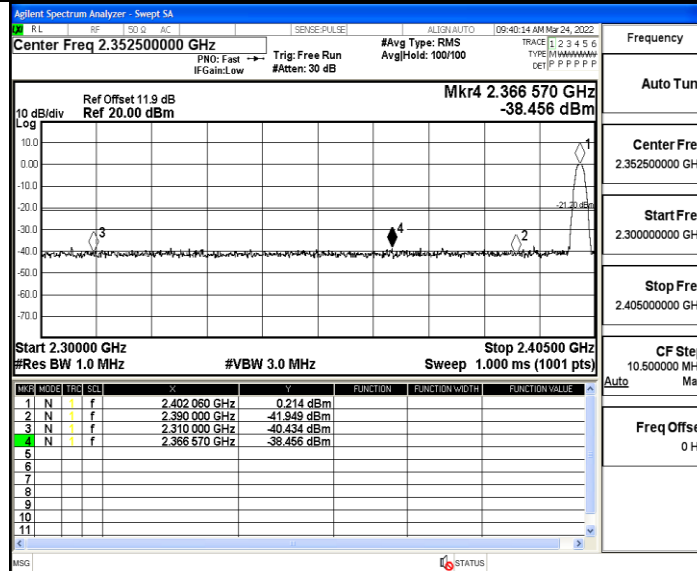
1. The Antenna Gain is compensated in the graph with 2dBi and Antenna Gain which is Higher.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

## Test Graphs

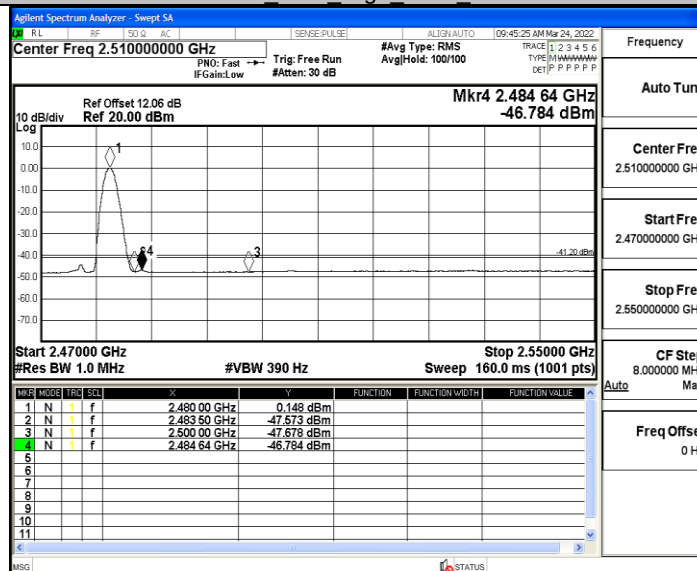
DH5\_Ant1\_Low\_2402\_AV



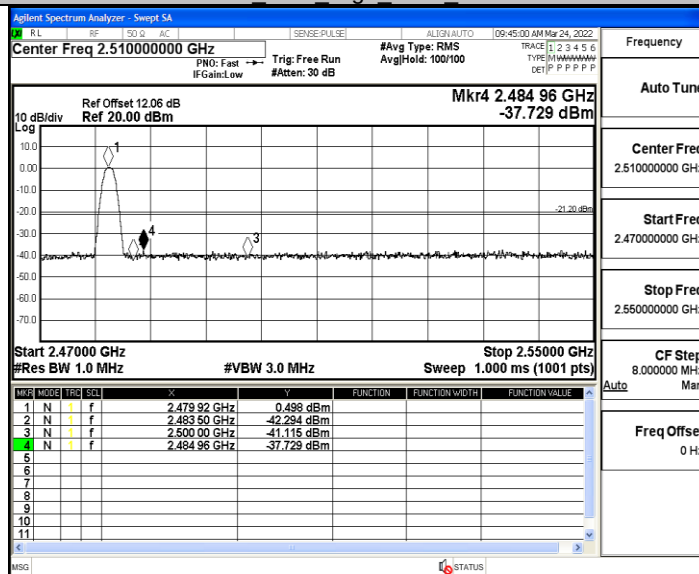
DH5\_Ant1\_Low\_2402\_Peak



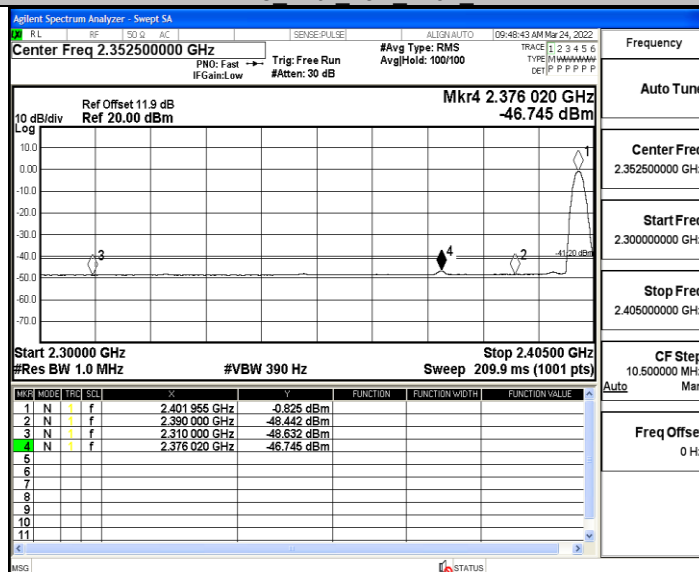
DH5\_Ant1\_High\_2480\_AV



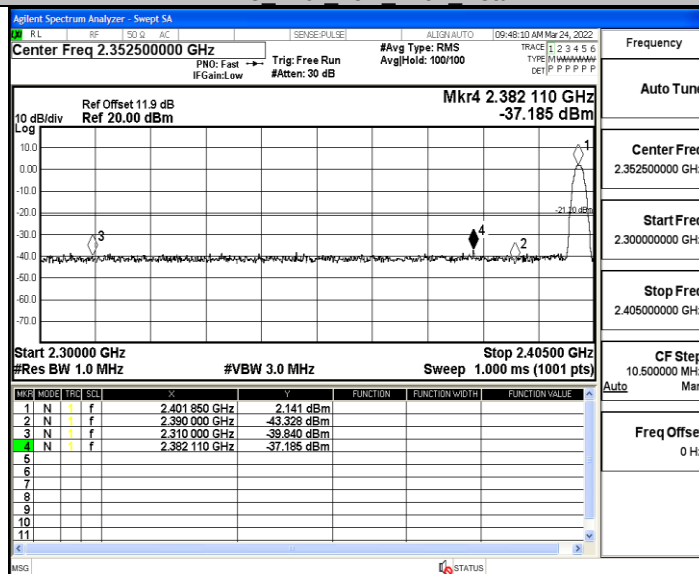
## DH5 Ant1 High 2480 Peak



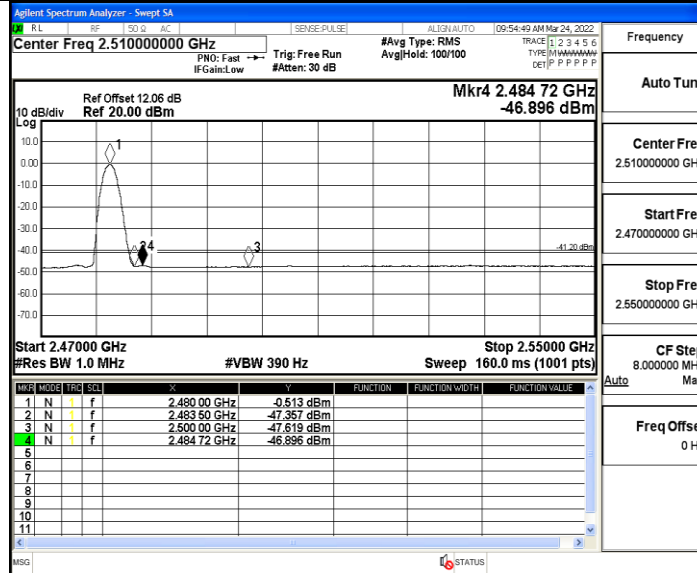
## 2DH5 Ant1 Low 2402 AV



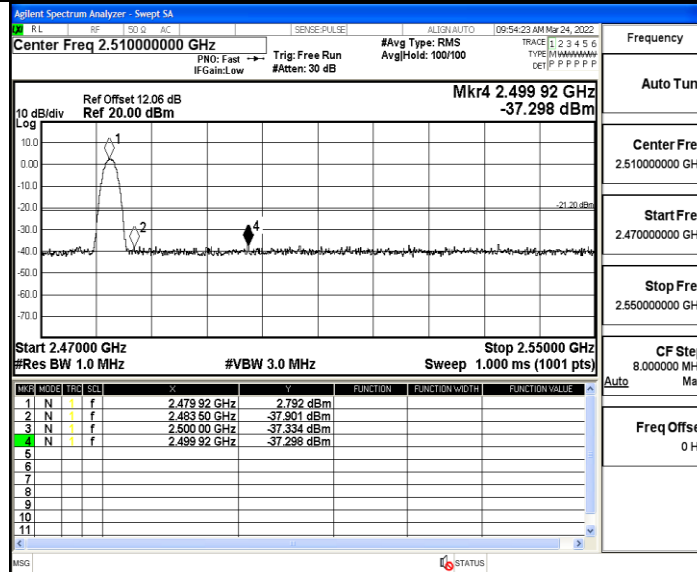
## 2DH5 Ant1 Low 2402 Peak



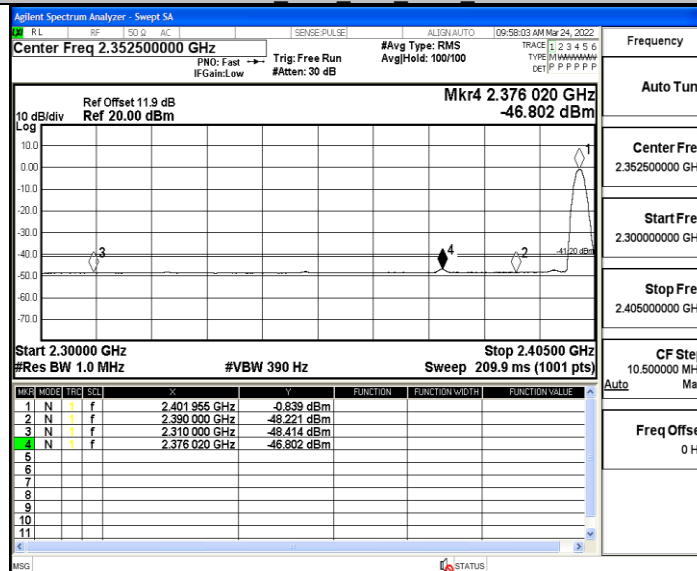
## 2DH5 Ant1 High 2480 AV



## 2DH5\_Ant1\_High\_2480\_Peak



## 3DH5\_Ant1\_Low\_2402\_AV



## 3DH5\_Ant1\_Low\_2402\_Peak

