

## 10 APPENDIX

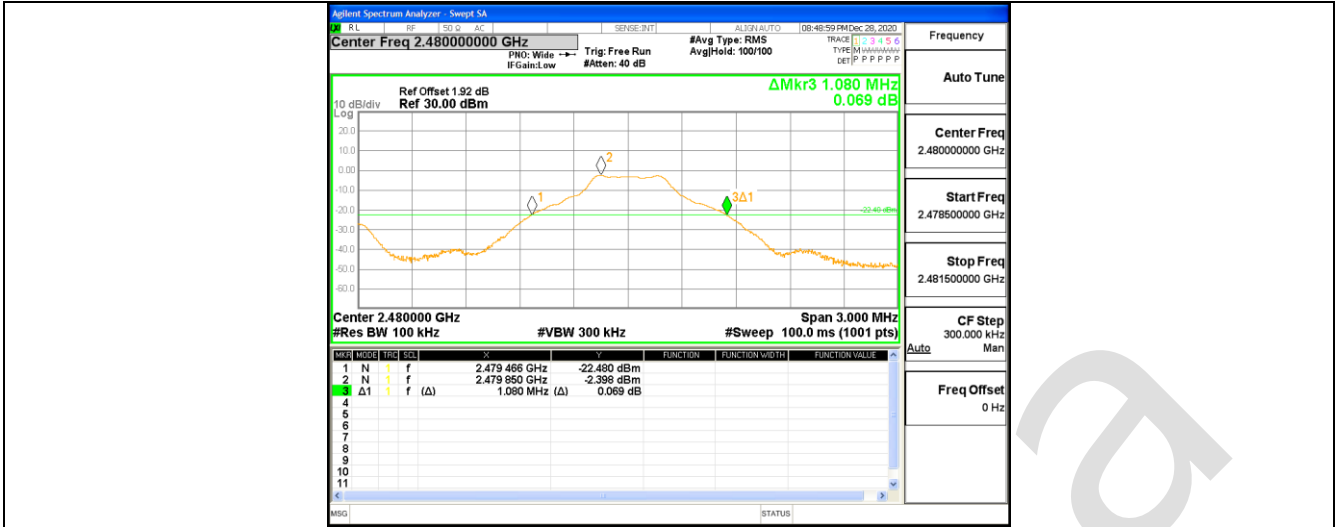
### 10.1 APPENDIX: 20DB EMISSION BANDWIDTH

#### Test Result

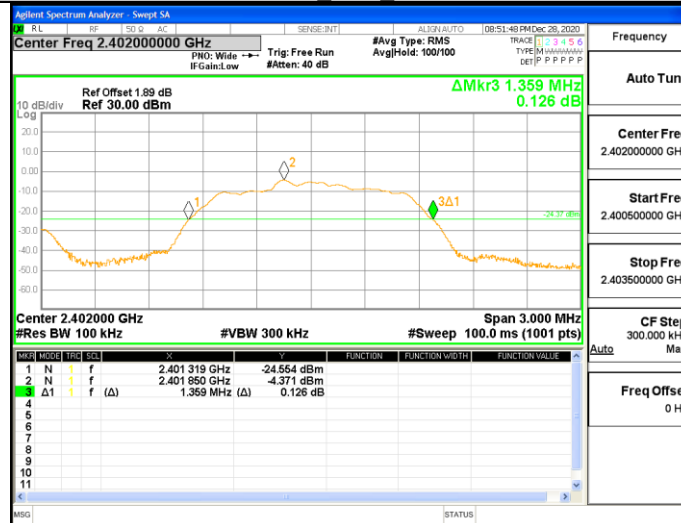
| TestMode | Antenna | Channel | 20db EBW[MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|----------|---------|---------|---------------|----------|----------|------------|---------|
| DH1      | Ant1    | 2402    | 1.083         | 2401.463 | 2402.546 | ---        | PASS    |
|          |         | 2441    | 1.083         | 2440.466 | 2441.549 | ---        | PASS    |
|          |         | 2480    | 1.080         | 2479.466 | 2480.546 | ---        | PASS    |
| 2DH1     | Ant1    | 2402    | 1.359         | 2401.319 | 2402.678 | ---        | PASS    |
|          |         | 2441    | 1.356         | 2440.322 | 2441.678 | ---        | PASS    |
|          |         | 2480    | 1.356         | 2479.322 | 2480.678 | ---        | PASS    |

## Test Graphs

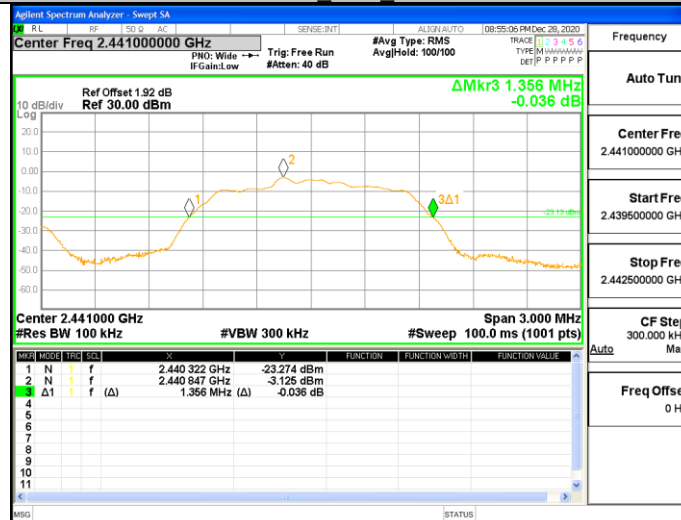




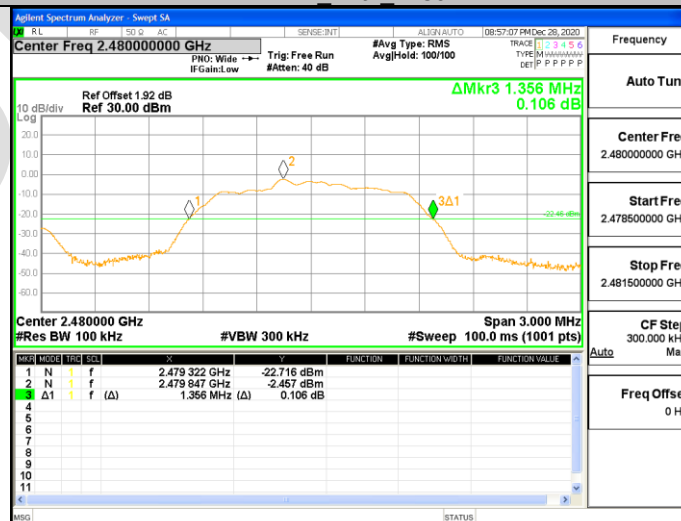
### 2DH1 Ant1 2402



### 2DH1 Ant1 2441



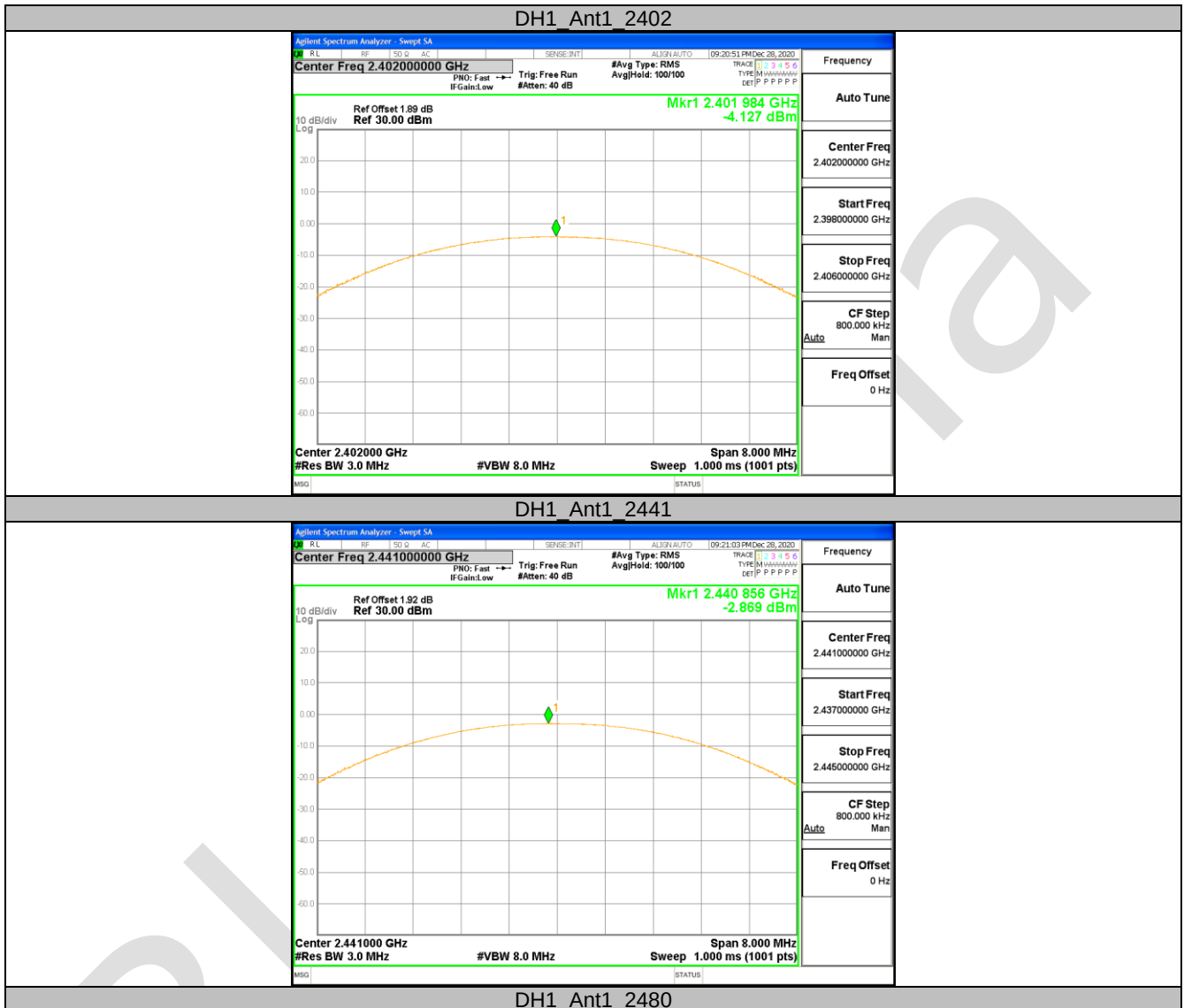
### 2DH1 Ant1 2480

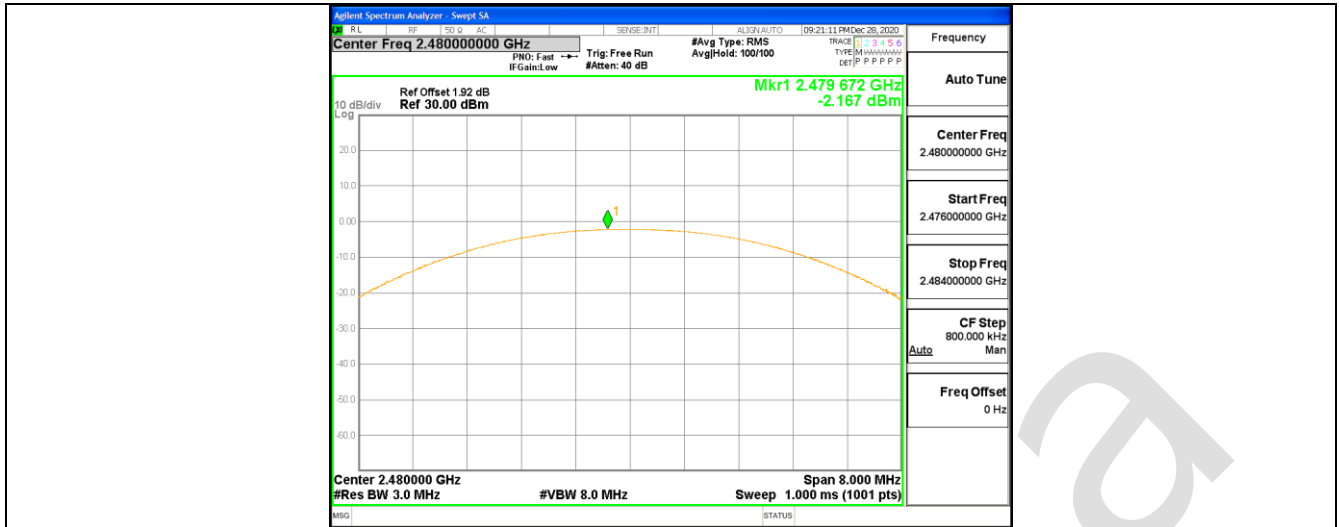


**10.2 APPENDIX: MAXIMUM CONDUCTED OUTPUT POWER****Test Result**

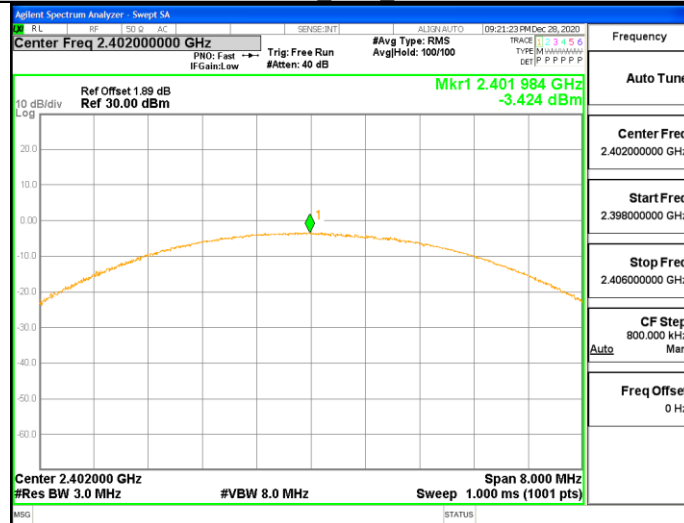
| TestMode | Antenna | Channel | Result[dBm] | Limit[dBm]   | Verdict |
|----------|---------|---------|-------------|--------------|---------|
| DH1      | Ant1    | 2402    | -4.13       | $\leq 20.97$ | PASS    |
|          |         | 2441    | -2.87       | $\leq 20.97$ | PASS    |
|          |         | 2480    | -2.17       | $\leq 20.97$ | PASS    |
| 2DH1     | Ant1    | 2402    | -3.42       | $\leq 20.97$ | PASS    |
|          |         | 2441    | -2.07       | $\leq 20.97$ | PASS    |
|          |         | 2480    | -1.36       | $\leq 20.97$ | PASS    |

## Test Graphs

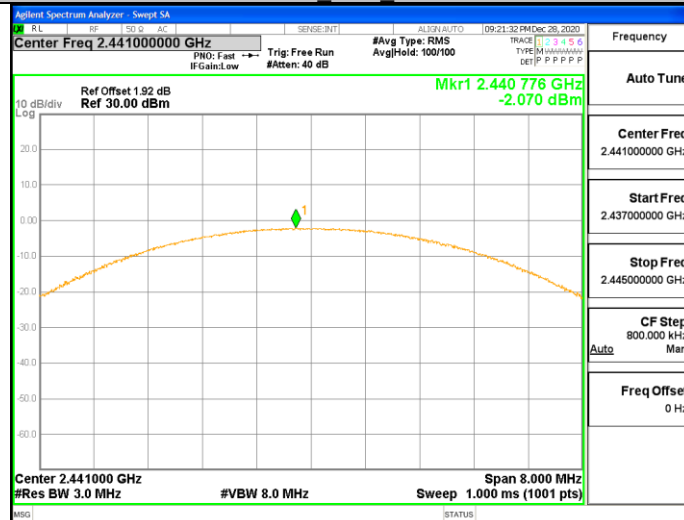




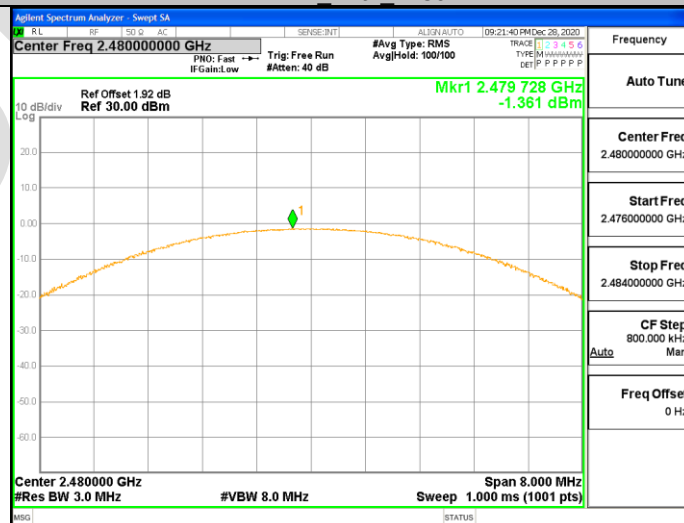
### 2DH1 Ant1 2402



### 2DH1 Ant1 2441



### 2DH1 Ant1 2480





### 10.3 APPENDIX: CARRIER FREQUENCY SEPARATION

#### Test Result

| TestMode | Antenna | Channel | Result[MHz] | Limit[MHz]   | Verdict |
|----------|---------|---------|-------------|--------------|---------|
| DH1      | Ant1    | Hop     | 1           | $\geq 0.722$ | PASS    |
| 2DH1     | Ant1    | Hop     | 1           | $\geq 0.906$ | PASS    |

## Test Graphs



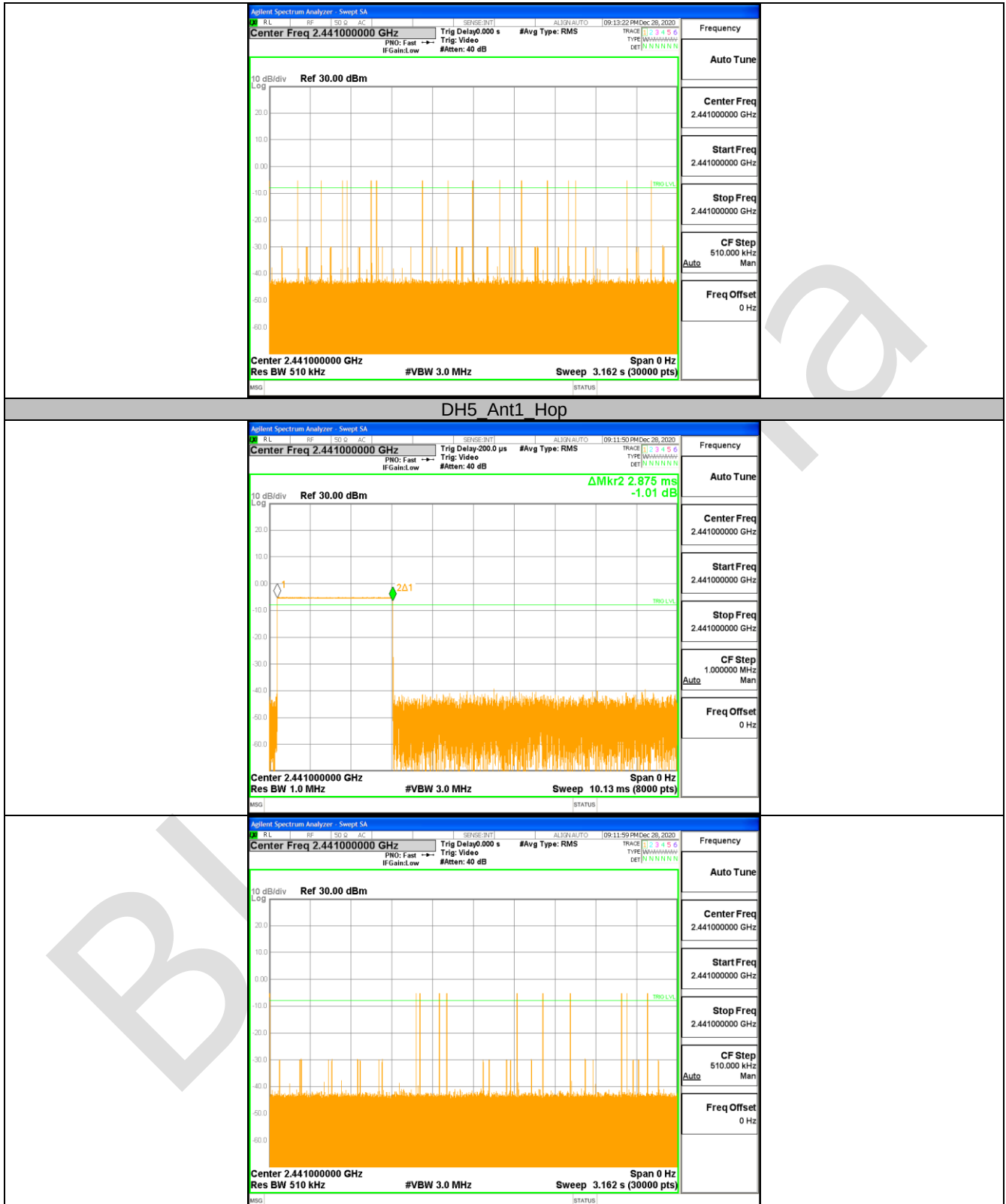
#### 10.4 APPENDIX: TIME OF OCCUPANCY

##### Test Result

| TestMode | Antenna | Channel | BurstWidth<br>[ms] | TotalHops<br>[Num] | Result[s] | Limit[s]   | Verdict |
|----------|---------|---------|--------------------|--------------------|-----------|------------|---------|
| DH1      | Ant1    | Hop     | 0.37               | 330                | 0.122     | $\leq 0.4$ | PASS    |
| DH3      | Ant1    | Hop     | 1.63               | 180                | 0.293     | $\leq 0.4$ | PASS    |
| DH5      | Ant1    | Hop     | 2.88               | 110                | 0.316     | $\leq 0.4$ | PASS    |

## Test Graphs





**10.5 APPENDIX: NUMBER OF HOPPING CHANNELS****Test Result**

| TestMode | Antenna | Channel | Result[Num] | Limit[Num] | Verdict |
|----------|---------|---------|-------------|------------|---------|
| DH1      | Ant1    | Hop     | 79          | $\geq 15$  | PASS    |
| 2DH1     | Ant1    | Hop     | 79          | $\geq 15$  | PASS    |

## Test Graphs



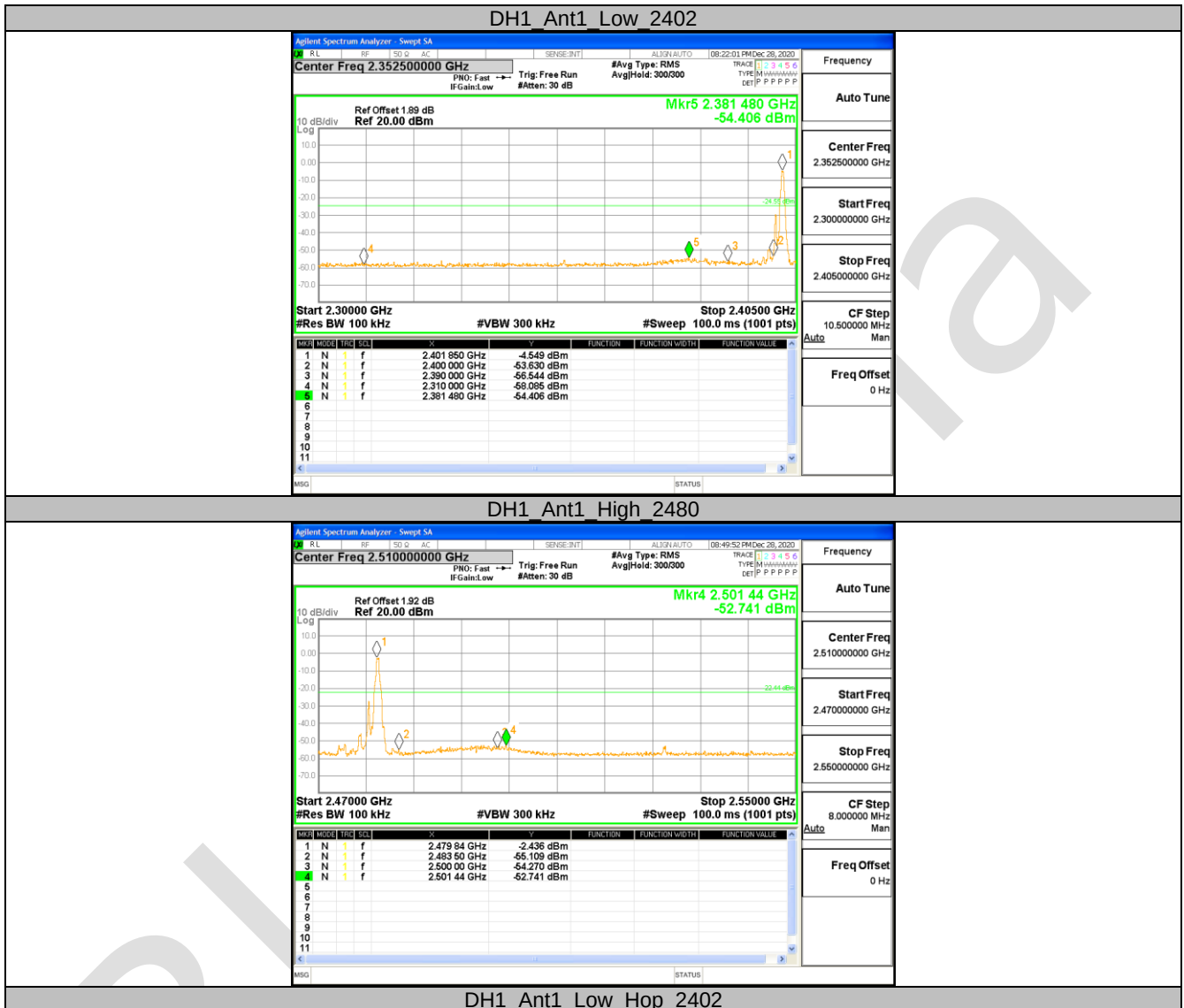
## 10.6 APPENDIX: BAND EDGE MEASUREMENTS

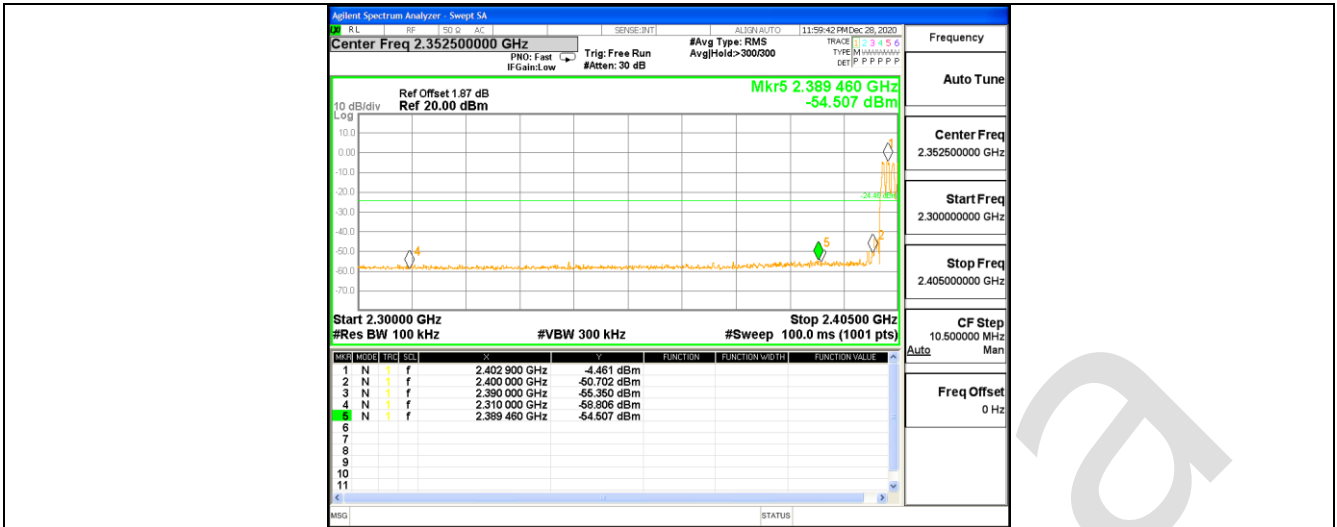
### Test Result

| TestMode | Antenna | ChName | Channel  | RefLevel [dBm] | Result [dBm] | Limit [dBm]   | Verdict |
|----------|---------|--------|----------|----------------|--------------|---------------|---------|
| DH1      | Ant1    | Low    | 2402     | -4.55          | -54.41       | $\leq -24.55$ | PASS    |
|          |         | High   | 2480     | -2.44          | -52.74       | $\leq -22.44$ | PASS    |
|          |         | Low    | Hop 2402 | -4.46          | -54.51       | -24.46        | PASS    |
|          |         | High   | Hop 2480 | -2.48          | -52.65       | -22.48        | PASS    |
| 2DH1     | Ant1    | Low    | 2402     | -4.45          | -54.48       | $\leq -24.45$ | PASS    |
|          |         | High   | 2480     | -2.49          | -51.19       | $\leq -22.49$ | PASS    |
|          |         | Low    | Hop 2402 | -4.56          | -54.25       | -24.56        | PASS    |
|          |         | High   | Hop 2480 | -2.45          | -53.66       | -22.45        | PASS    |

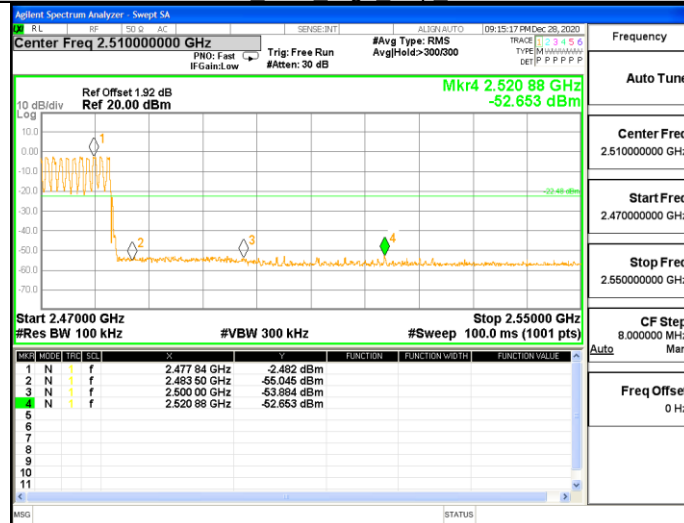


## Test Graphs

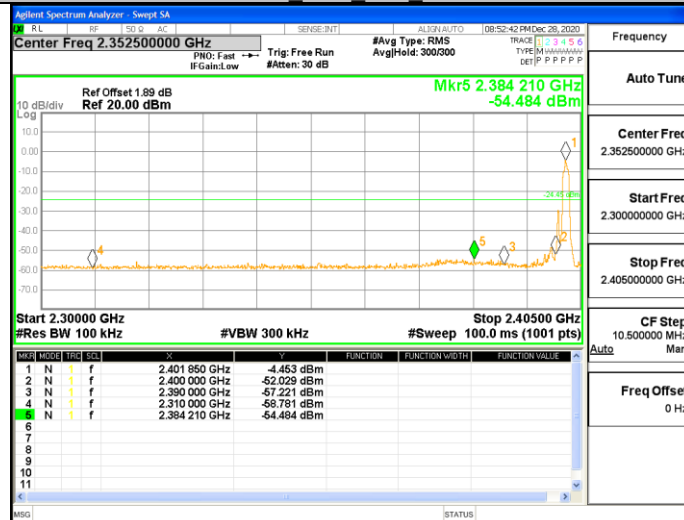




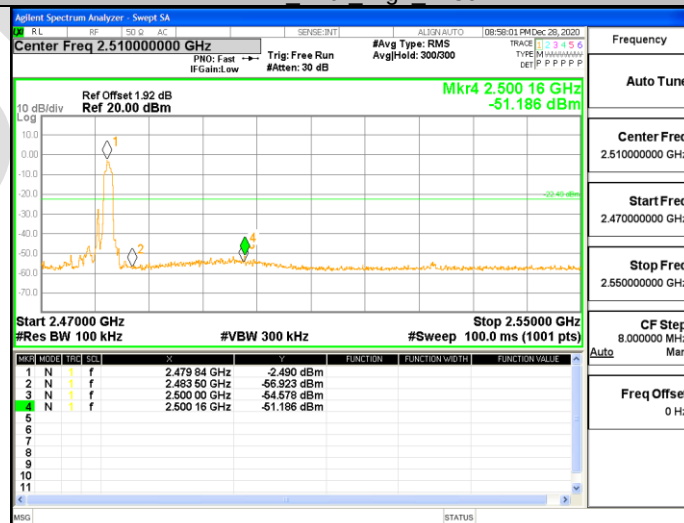
### DH1 Ant1 High Hop 2480



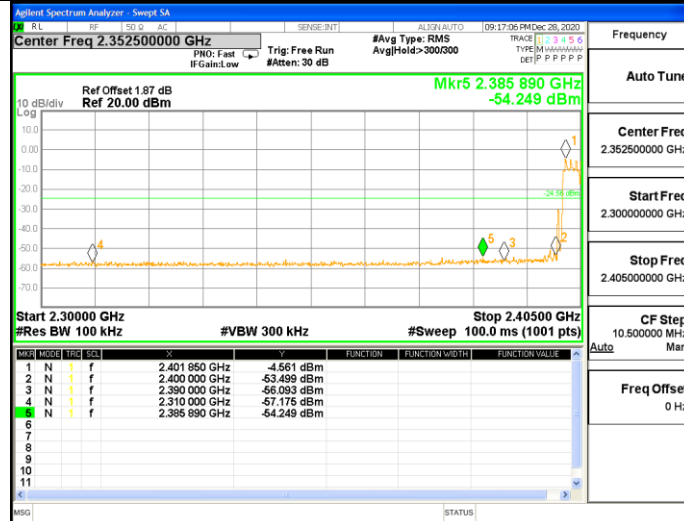
### 2DH1 Ant1 Low 2402



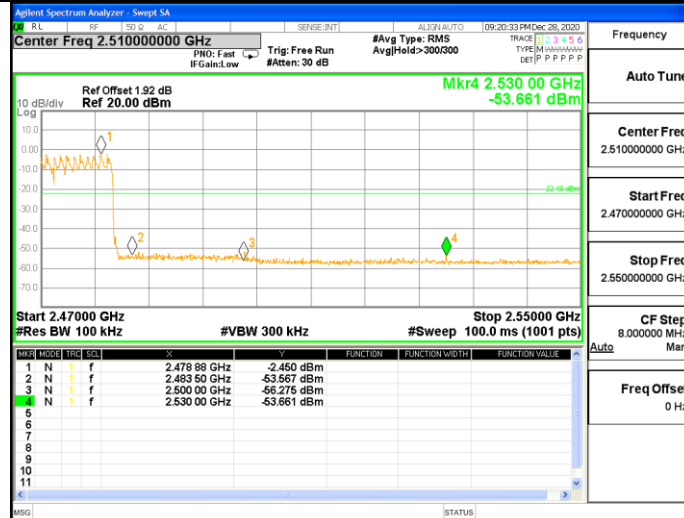
### 2DH1 Ant1 High 2480



### 2DH1 Ant1 Low Hop 2402



### 2DH1 Ant1 High Hop 2480



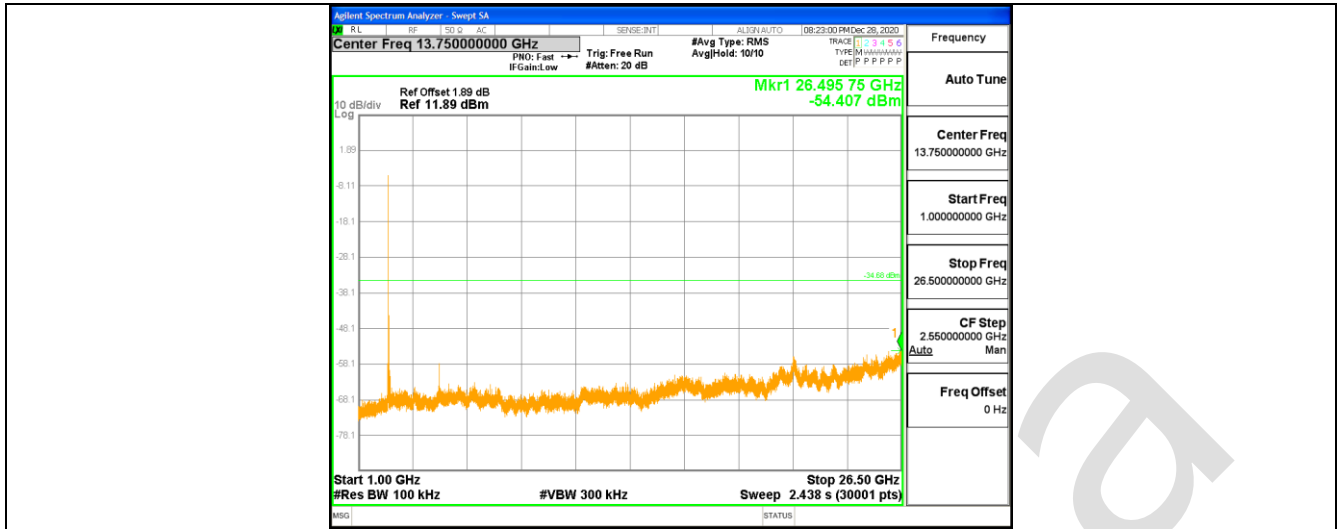
## 10.7 APPENDIX: CONDUCTED SPURIOUS EMISSION

### Test Result

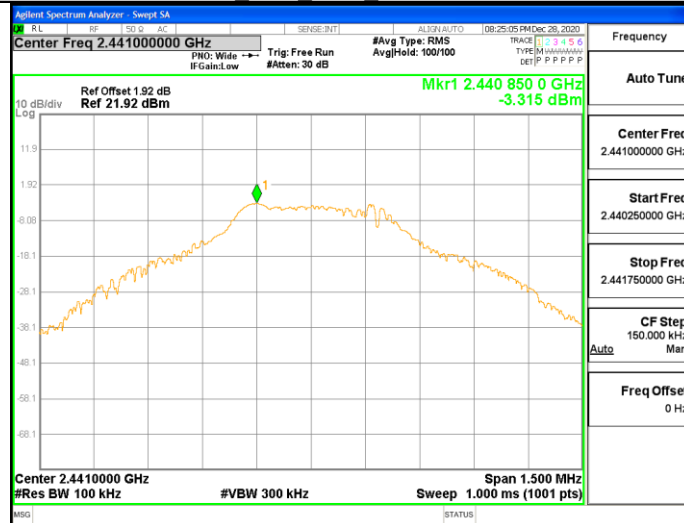
| TestMode | Antenna | Channel | FreqRange [MHz] | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|----------|---------|---------|-----------------|----------------|--------------|-------------|---------|
| DH1      | Ant1    | 2402    | Reference       | -4.68          | -4.68        | ---         | PASS    |
|          |         |         | 30~1000         | 30~1000        | -63.318      | <=-34.678   | PASS    |
|          |         |         | 1000~26500      | 1000~26500     | -54.407      | <=-34.678   | PASS    |
|          |         | 2441    | Reference       | -3.32          | -3.32        | ---         | PASS    |
|          |         |         | 30~1000         | 30~1000        | -65.795      | <=-33.315   | PASS    |
|          |         |         | 1000~26500      | 1000~26500     | -54.183      | <=-33.315   | PASS    |
|          |         | 2480    | Reference       | -3.17          | -3.17        | ---         | PASS    |
|          |         |         | 30~1000         | 30~1000        | -65.543      | <=-33.17    | PASS    |
|          |         |         | 1000~26500      | 1000~26500     | -54.265      | <=-33.17    | PASS    |
| 2DH1     | Ant1    | 2402    | Reference       | -4.47          | -4.47        | ---         | PASS    |
|          |         |         | 30~1000         | 30~1000        | -64.856      | <=-34.471   | PASS    |
|          |         |         | 1000~26500      | 1000~26500     | -52.713      | <=-34.471   | PASS    |
|          |         | 2441    | Reference       | -3.23          | -3.23        | ---         | PASS    |
|          |         |         | 30~1000         | 30~1000        | -65.545      | <=-33.233   | PASS    |
|          |         |         | 1000~26500      | 1000~26500     | -50.381      | <=-33.233   | PASS    |
|          |         | 2480    | Reference       | -2.50          | -2.50        | ---         | PASS    |
|          |         |         | 30~1000         | 30~1000        | -65.121      | <=-32.496   | PASS    |
|          |         |         | 1000~26500      | 1000~26500     | -53.997      | <=-32.496   | PASS    |

## Test Graphs

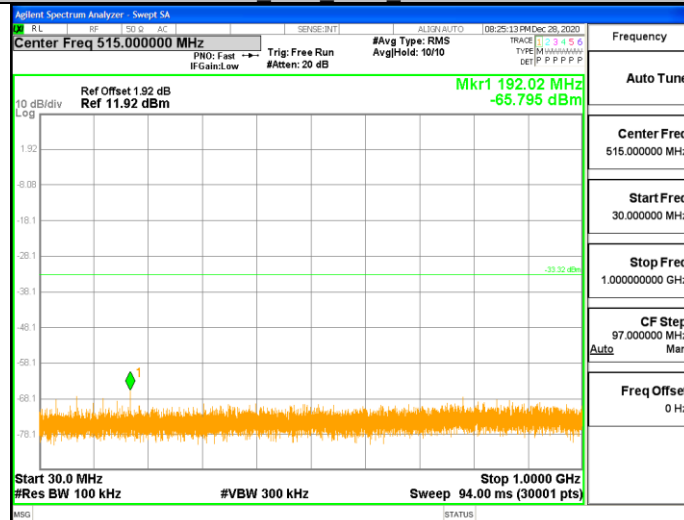




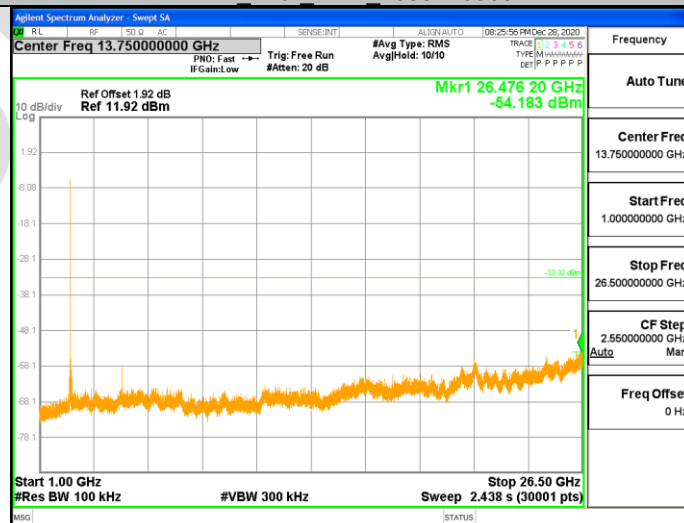
### DH1 Ant1 2441 0-Reference



### DH1 Ant1 2441 30-1000



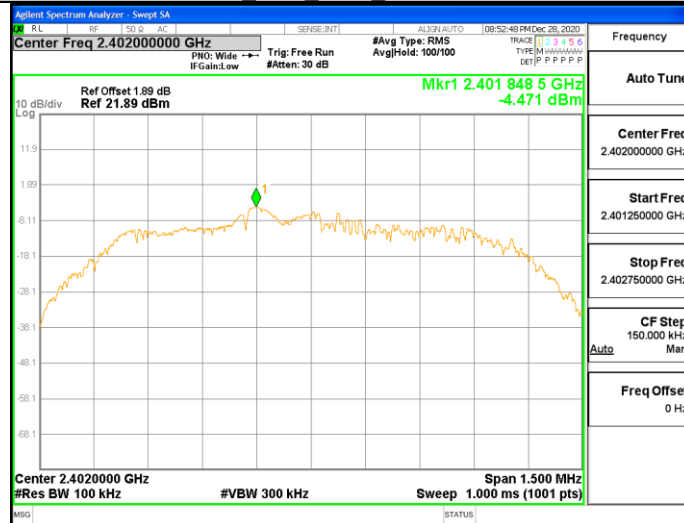
### DH1 Ant1 2441 1000~26500



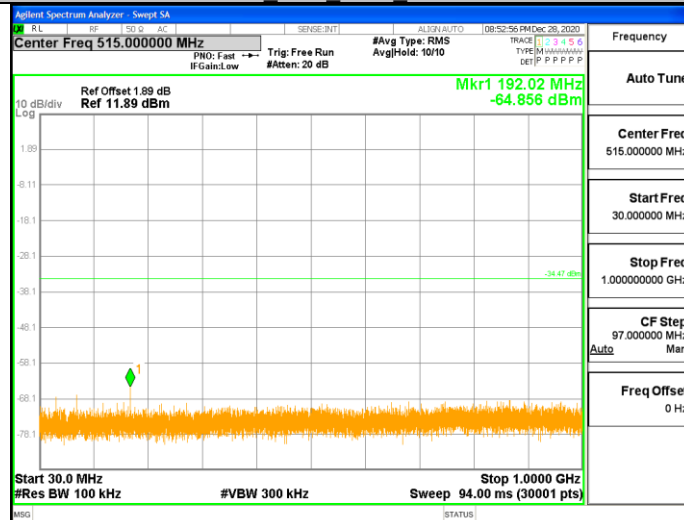




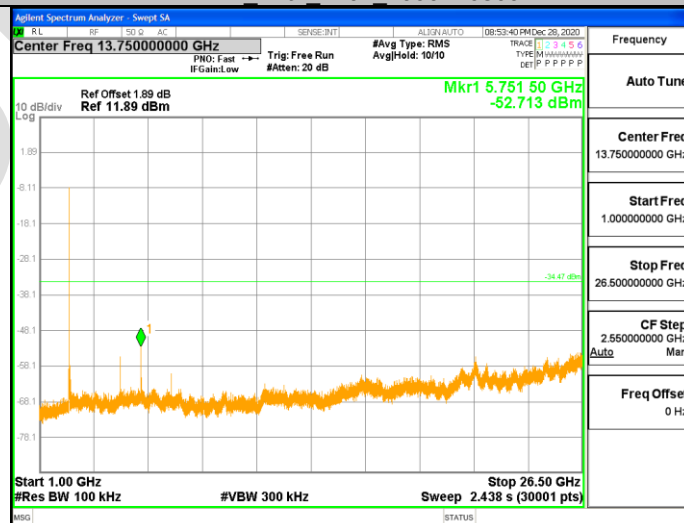
### 2DH1 Ant1 2402 0-Reference



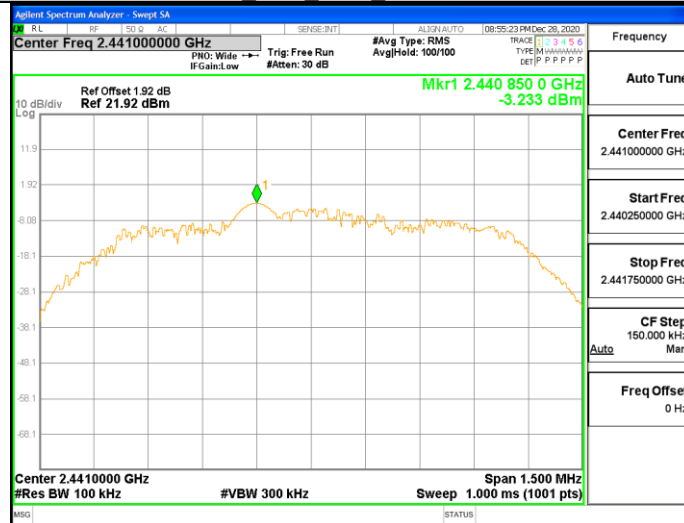
### 2DH1 Ant1 2402 30~1000



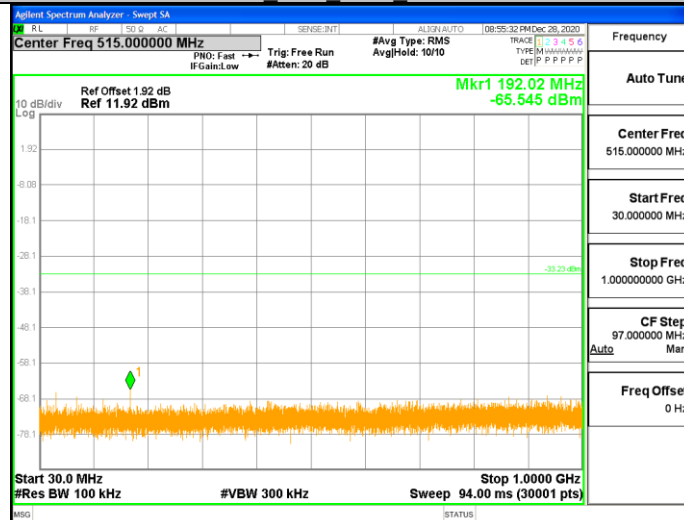
### 2DH1 Ant1 2402 1000~26500



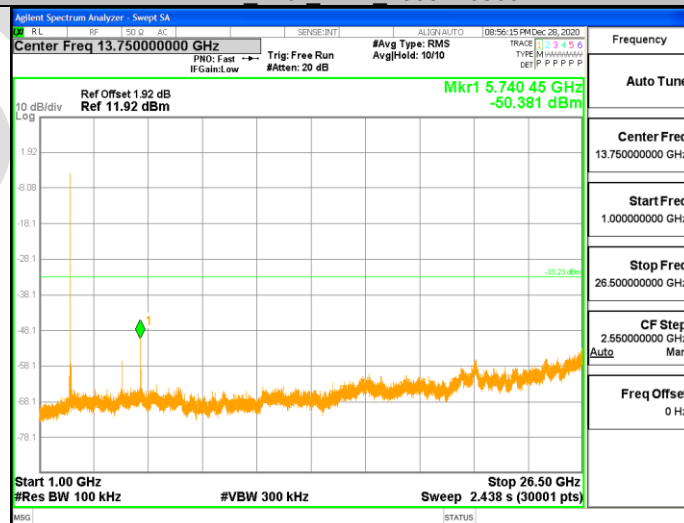
### 2DH1 Ant1 2441 0~Reference



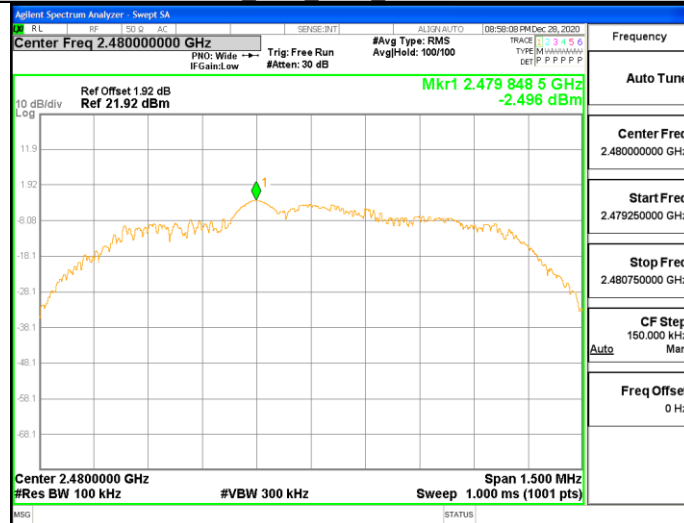
### 2DH1 Ant1 2441 30~1000



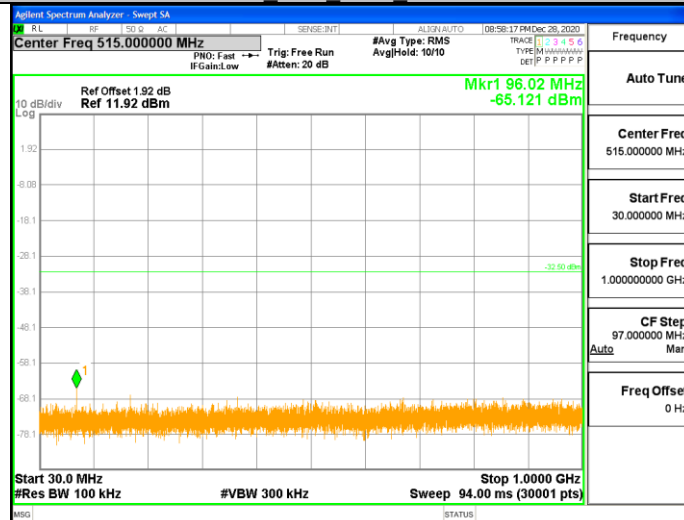
### 2DH1 Ant1 2441 1000~26500



### 2DH1 Ant1 2480 0~Reference



### 2DH1 Ant1 2480 30~1000



### 2DH1 Ant1 2480 1000~26500

