



Appendix D: Dwell Time

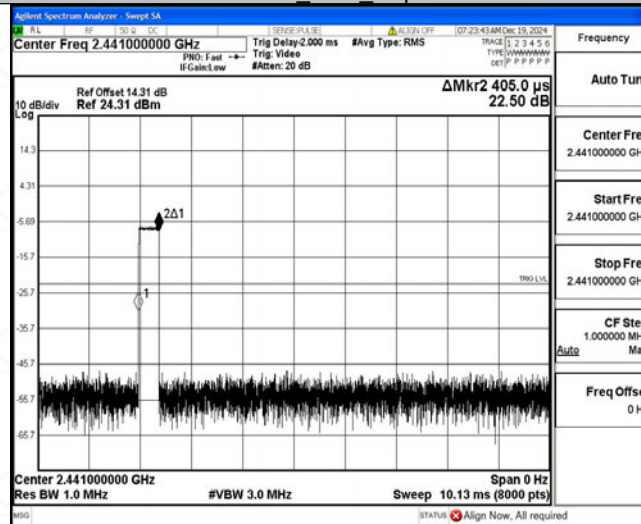
Test Result

| TestMode | Antenna | Freq(MHz) | BurstWidth<br>[ms] | TotalHops<br>[Num] | Result[s] | Limit[s] | Verdict |
|----------|---------|-----------|--------------------|--------------------|-----------|----------|---------|
| DH1      | Ant1    | Hop       | 0.405              | 320                | 0.13      | ≤0.4     | PASS    |
| DH3      | Ant1    | Hop       | 1.661              | 160                | 0.266     | ≤0.4     | PASS    |
| DH5      | Ant1    | Hop       | 2.908              | 106.67             | 0.31      | ≤0.4     | PASS    |
| 2DH1     | Ant1    | Hop       | 0.414              | 320                | 0.132     | ≤0.4     | PASS    |
| 2DH3     | Ant1    | Hop       | 1.667              | 160                | 0.267     | ≤0.4     | PASS    |
| 2DH5     | Ant1    | Hop       | 2.915              | 106.67             | 0.311     | ≤0.4     | PASS    |
| 3DH1     | Ant1    | Hop       | 0.417              | 320                | 0.133     | ≤0.4     | PASS    |
| 3DH3     | Ant1    | Hop       | 1.667              | 160                | 0.267     | ≤0.4     | PASS    |
| 3DH5     | Ant1    | Hop       | 2.918              | 106.67             | 0.311     | ≤0.4     | PASS    |

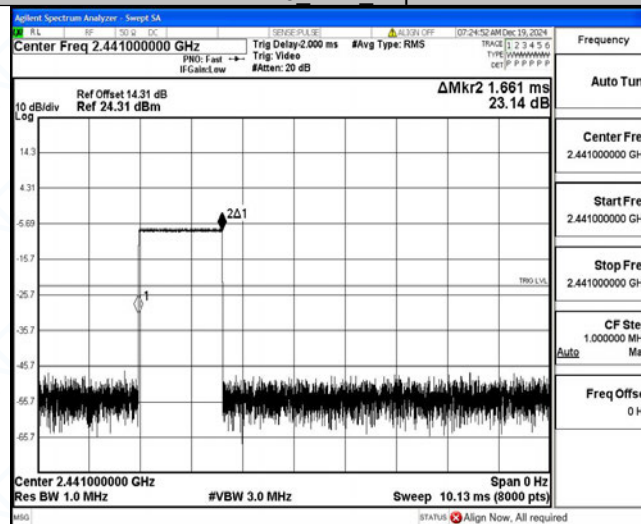


## Test Graphs

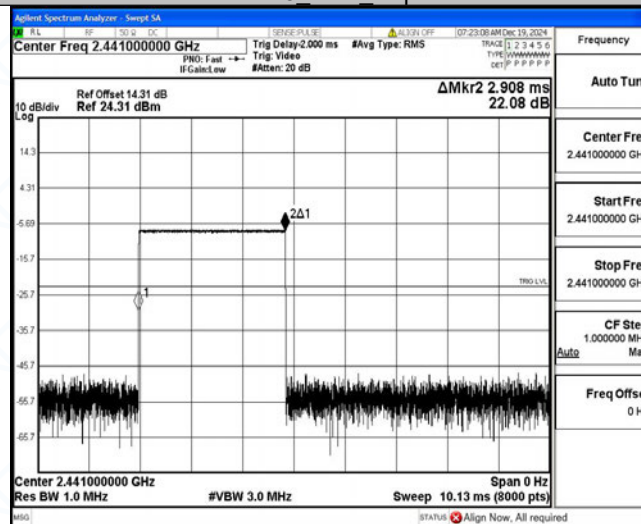
DH1\_Ant1\_Hop

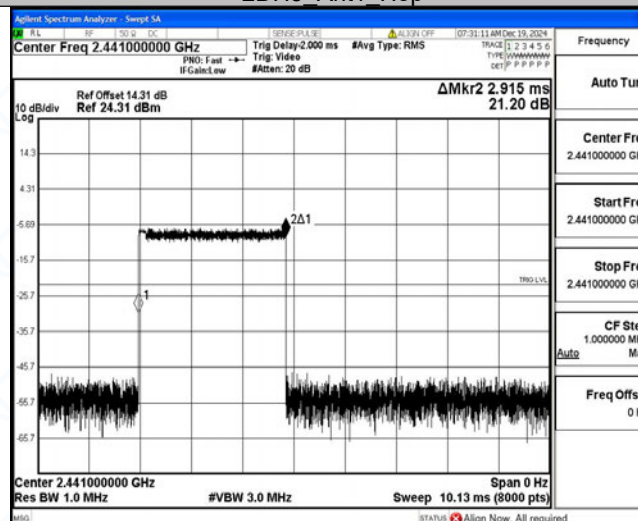
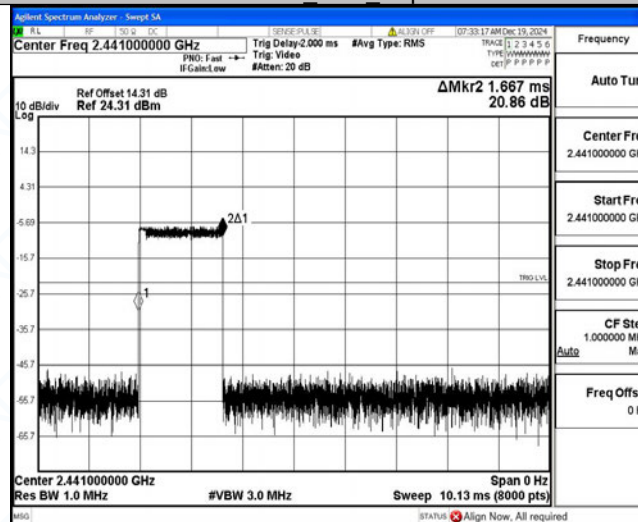
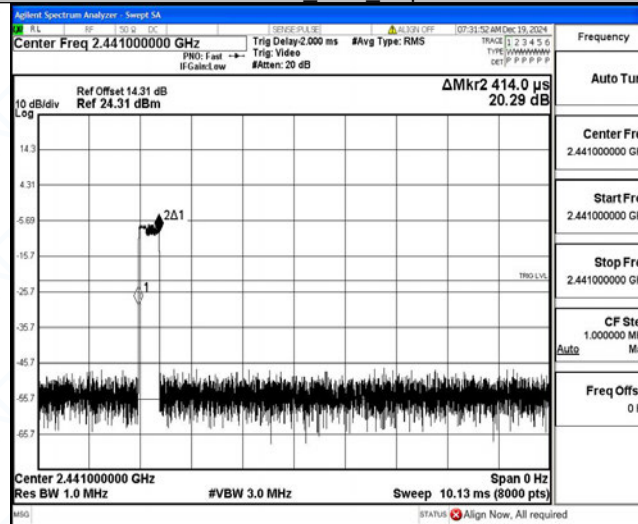


DH3\_Ant1\_Hop



DH5\_Ant1\_Hop









Appendix F: Number of hopping channels

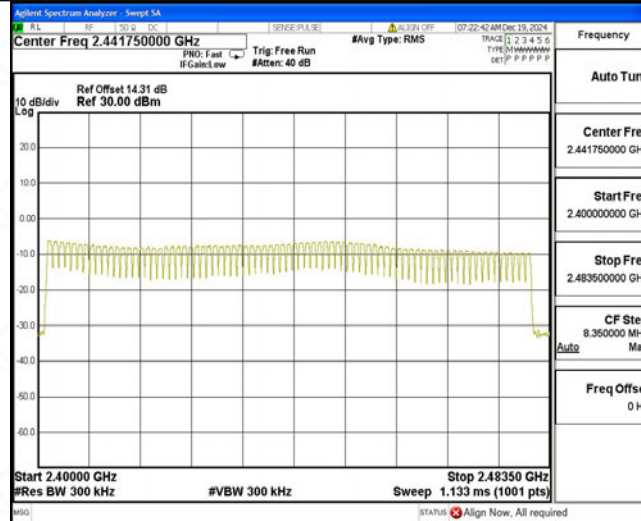
Test Result

| TestMode | Antenna | Freq(MHz) | Result[Num] | Limit[Num] | Verdict |
|----------|---------|-----------|-------------|------------|---------|
| DH5      | Ant1    | Hop       | 79          | ≥15        | PASS    |
| 2DH5     | Ant1    | Hop       | 79          | ≥15        | PASS    |
| 3DH5     | Ant1    | Hop       | 79          | ≥15        | PASS    |

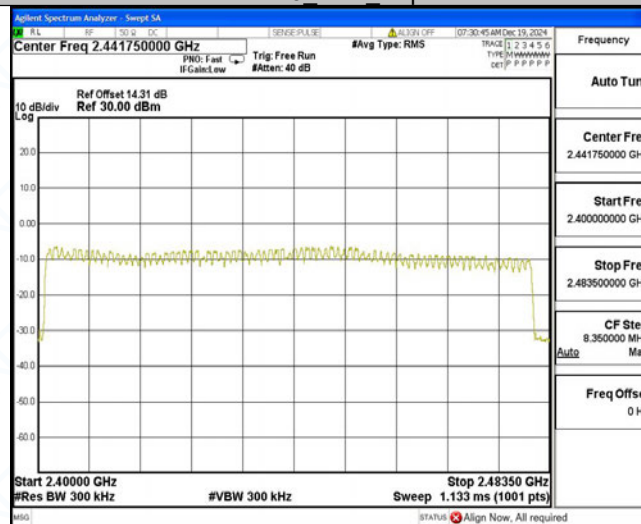


## Test Graphs

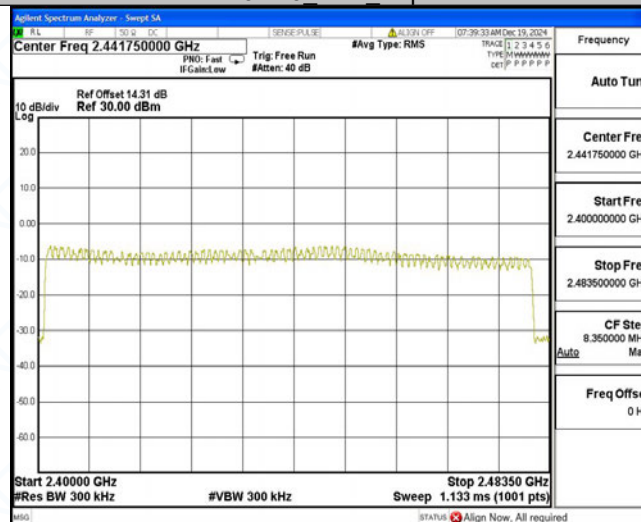
DH5\_Ant1\_Hop



2DH5\_Ant1\_Hop



3DH5\_Ant1\_Hop





Appendix F: Band edge measurements

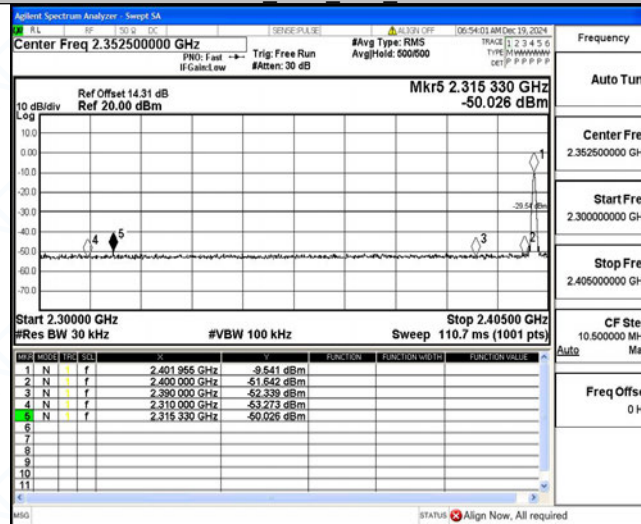
Test Result

| TestMode | Antenna | ChName        | Freq(MHz) | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|----------|---------|---------------|-----------|----------------|--------------|-------------|---------|
| DH5      | Ant1    | Low           | 2402      | -9.54          | -50.03       | ≤-29.54     | PASS    |
|          |         | High          | 2480      | -13.71         | -50.04       | ≤-33.71     | PASS    |
|          |         | Low Hop_2402  |           | -9.83          | -50.38       | ≤-29.83     | PASS    |
|          |         | High Hop_2480 |           | -11.92         | -49.47       | ≤-31.92     | PASS    |
| 2DH5     | Ant1    | Low           | 2402      | -9.06          | -50.22       | ≤-29.06     | PASS    |
|          |         | High          | 2480      | -14.80         | -50.08       | ≤-34.8      | PASS    |
|          |         | Low Hop_2402  |           | -11.81         | -50.35       | ≤-31.81     | PASS    |
|          |         | High Hop_2480 |           | -13.47         | -49.86       | ≤-33.47     | PASS    |
| 3DH5     | Ant1    | Low           | 2402      | -8.74          | -50.56       | ≤-28.74     | PASS    |
|          |         | High          | 2480      | -12.25         | -49.4        | ≤-32.25     | PASS    |
|          |         | Low Hop_2402  |           | -14.11         | -50.79       | ≤-34.11     | PASS    |
|          |         | High Hop_2480 |           | -11.03         | -49.43       | ≤-31.03     | PASS    |

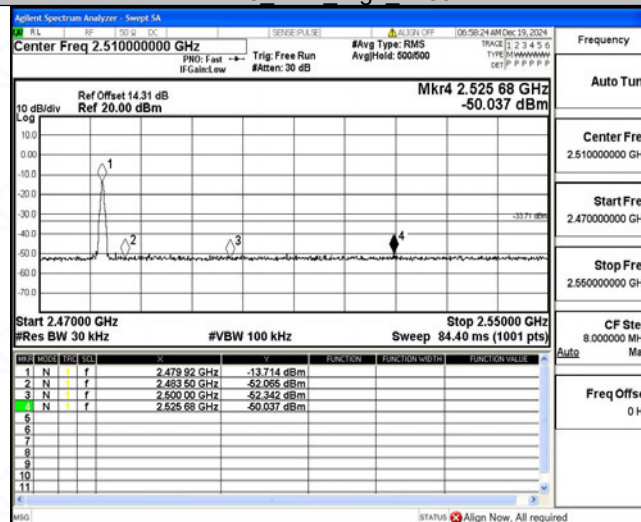


## Test Graphs

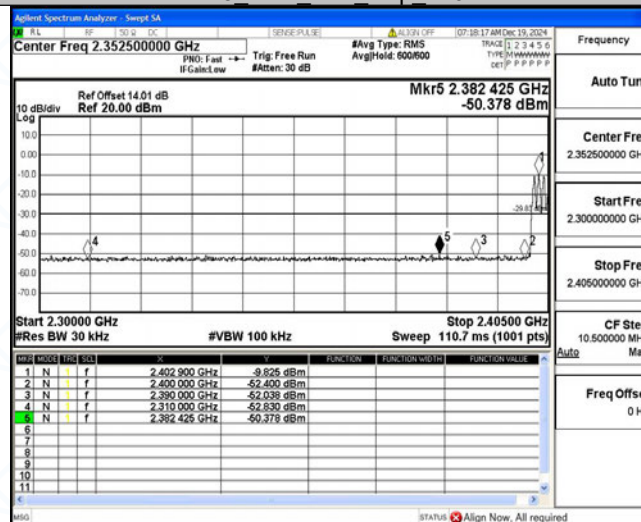
DH5\_Ant1\_Low\_2402



DH5\_Ant1\_High\_2480

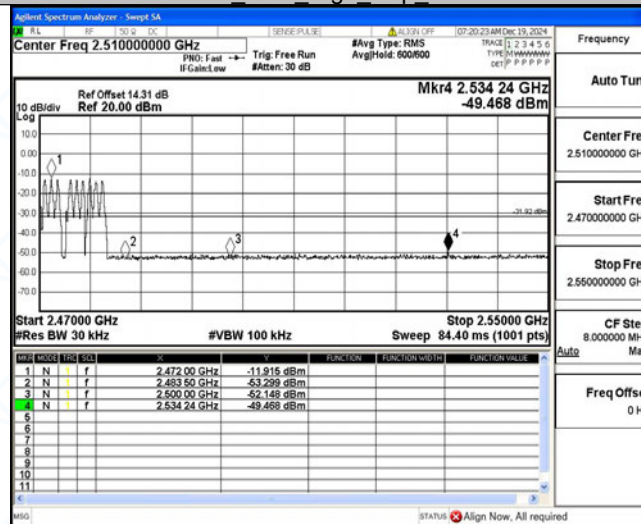


DH5\_Ant1\_Low\_Hop\_2402

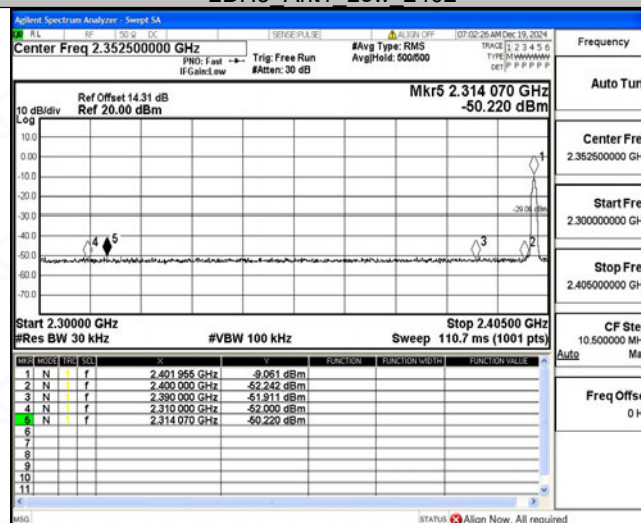




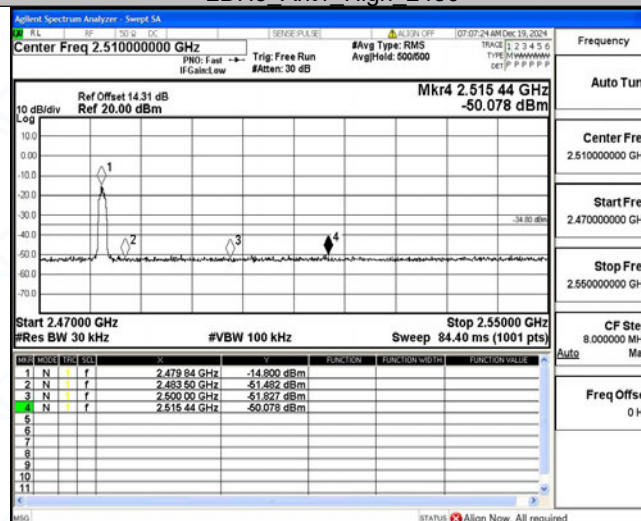
## DH5\_Ant1\_High\_Hop\_2480



## 2DH5\_Ant1\_Low\_2402

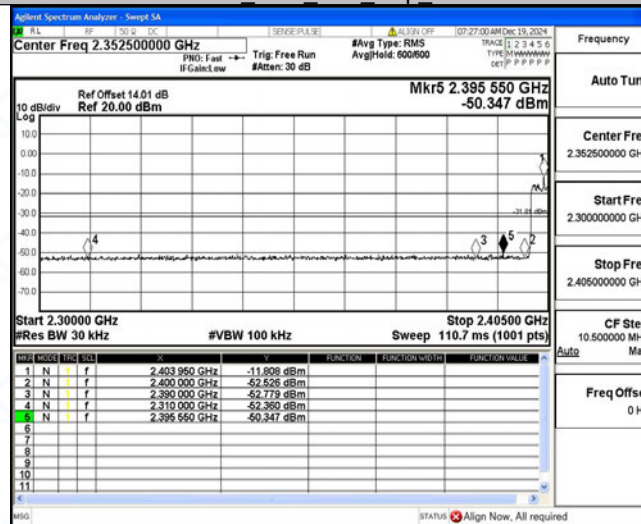


## 2DH5\_Ant1\_High\_2480

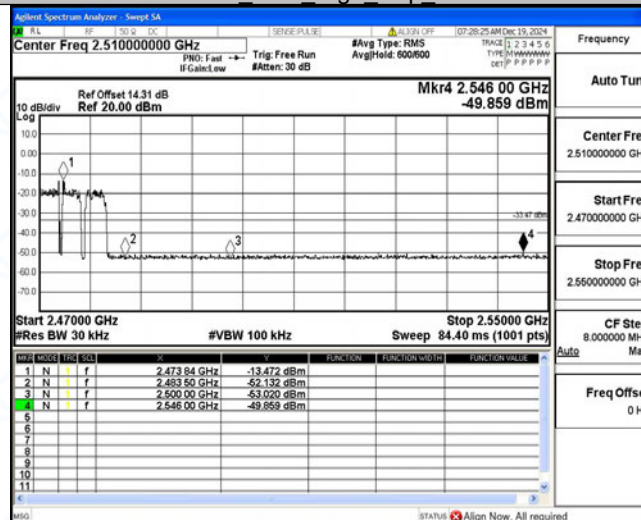




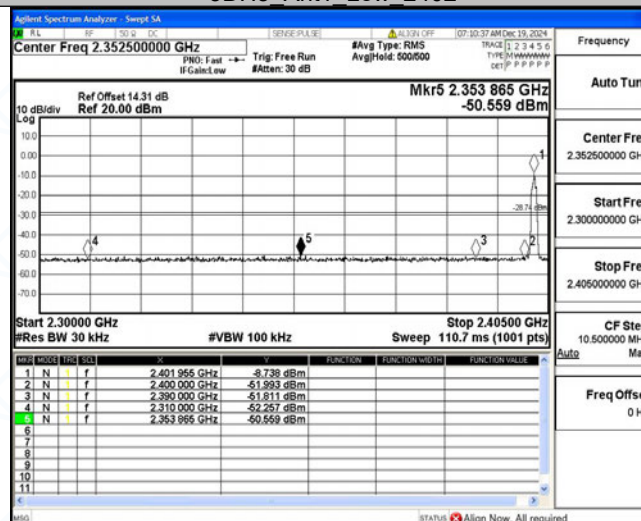
## 2DH5 Ant1 Low Hop 2402



## 2DH5 Ant1 High Hop 2480

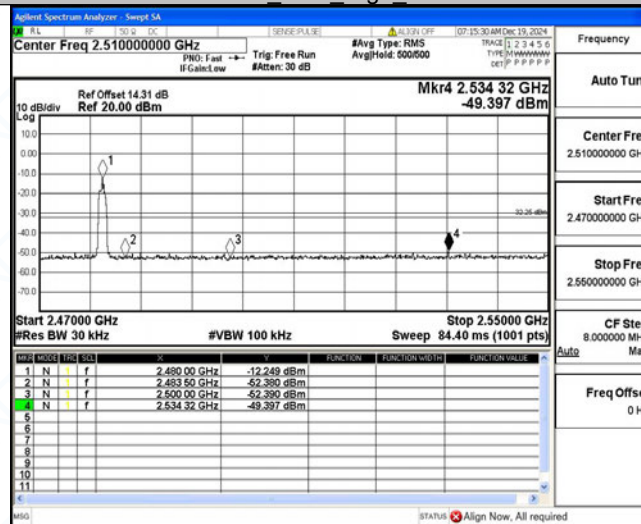


## 3DH5 Ant1 Low 2402

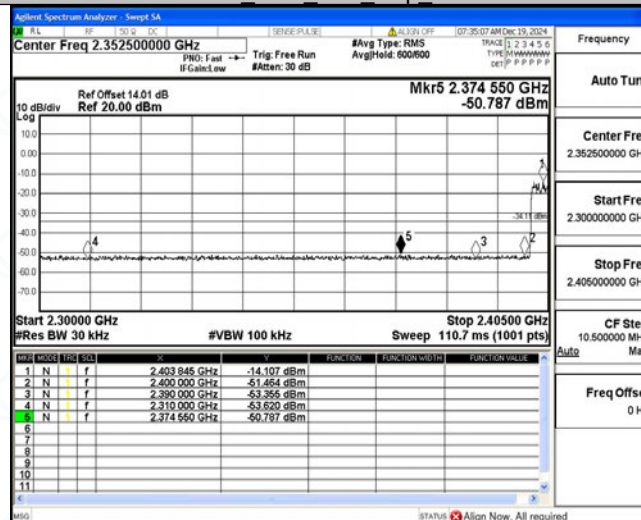




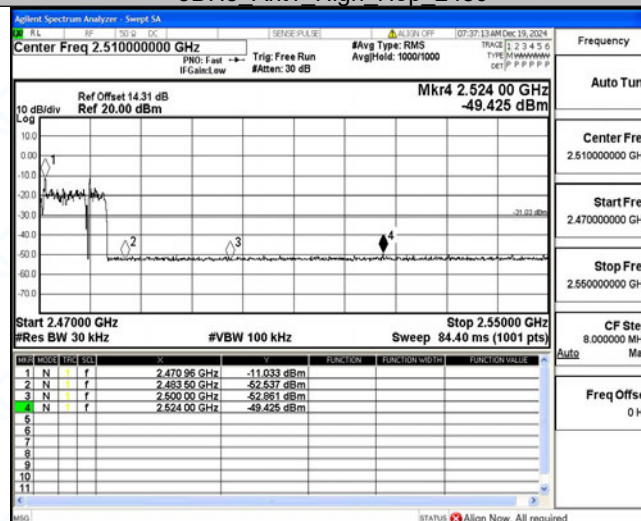
## 3DH5 Ant1 High 2480



## 3DH5 Ant1 Low Hop 2402



## 3DH5 Ant1 High Hop 2480





## Appendix F: Conducted Spurious Emission

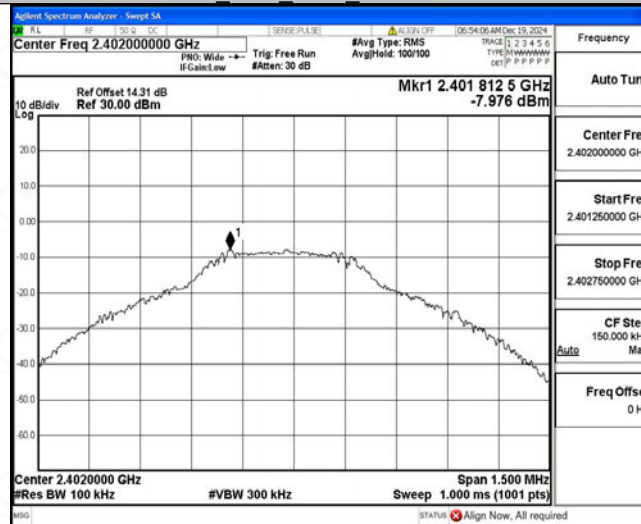
### Test Result

| TestMode | Antenna | Freq(MHz) | FreqRange [MHz] | RefLevel [dBm] | Result [dBm] | Limit [dBm]   | Verdict |
|----------|---------|-----------|-----------------|----------------|--------------|---------------|---------|
| DH5      | Ant1    | 2402      | Reference       | -7.98          | -7.98        | ---           | PASS    |
|          |         |           | 30~1000         | -7.98          | -57.48       | $\leq -27.98$ | PASS    |
|          |         |           | 1000~26500      | -7.98          | -28.43       | $\leq -27.98$ | PASS    |
|          |         | 2441      | Reference       | -8.69          | -8.69        | ---           | PASS    |
|          |         |           | 30~1000         | -8.69          | -57.38       | $\leq -28.69$ | PASS    |
|          |         |           | 1000~26500      | -8.69          | -31.46       | $\leq -28.69$ | PASS    |
|          |         | 2480      | Reference       | -11.33         | -11.33       | ---           | PASS    |
|          |         |           | 30~1000         | -11.33         | -57.63       | $\leq -31.33$ | PASS    |
|          |         |           | 1000~26500      | -11.33         | -32.8        | $\leq -31.33$ | PASS    |
| 2DH5     | Ant1    | 2402      | Reference       | -7.48          | -7.48        | ---           | PASS    |
|          |         |           | 30~1000         | -7.48          | -57.07       | $\leq -27.48$ | PASS    |
|          |         |           | 1000~26500      | -7.48          | -32.52       | $\leq -27.48$ | PASS    |
|          |         | 2441      | Reference       | -8.83          | -8.83        | ---           | PASS    |
|          |         |           | 30~1000         | -8.83          | -57.51       | $\leq -28.83$ | PASS    |
|          |         |           | 1000~26500      | -8.83          | -29.62       | $\leq -28.83$ | PASS    |
|          |         | 2480      | Reference       | -12.24         | -12.24       | ---           | PASS    |
|          |         |           | 30~1000         | -12.24         | -57.22       | $\leq -32.24$ | PASS    |
|          |         |           | 1000~26500      | -12.24         | -35.58       | $\leq -32.24$ | PASS    |
| 3DH5     | Ant1    | 2402      | Reference       | -8.17          | -8.17        | ---           | PASS    |
|          |         |           | 30~1000         | -8.17          | -57.3        | $\leq -28.17$ | PASS    |
|          |         |           | 1000~26500      | -8.17          | -31.06       | $\leq -28.17$ | PASS    |
|          |         | 2441      | Reference       | -7.82          | -7.82        | ---           | PASS    |
|          |         |           | 30~1000         | -7.82          | -56.94       | $\leq -27.82$ | PASS    |
|          |         |           | 1000~26500      | -7.82          | -33.71       | $\leq -27.82$ | PASS    |
|          |         | 2480      | Reference       | -10.99         | -10.99       | ---           | PASS    |
|          |         |           | 30~1000         | -10.99         | -57.8        | $\leq -30.99$ | PASS    |
|          |         |           | 1000~26500      | -10.99         | -34.66       | $\leq -30.99$ | PASS    |

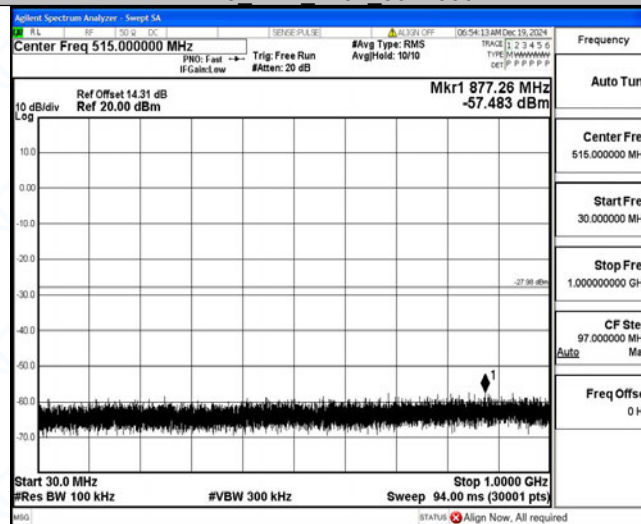


## Test Graphs

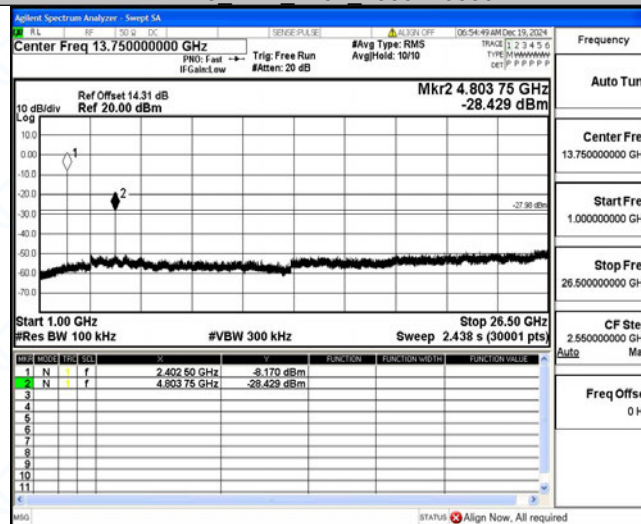
DH5\_Ant1\_2402\_0~Reference



DH5\_Ant1\_2402\_30~1000

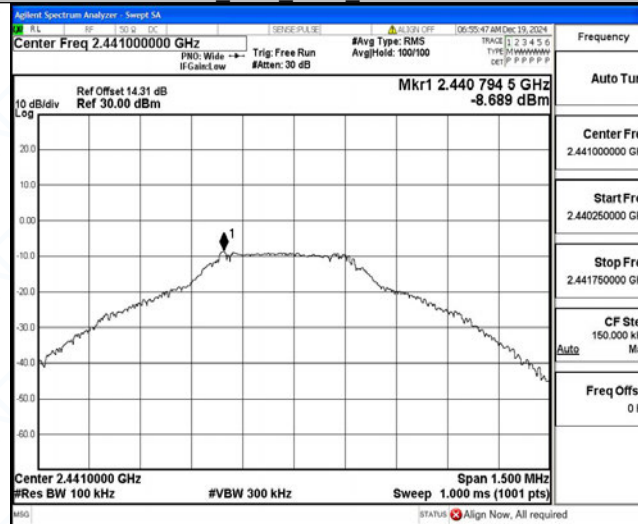


DH5\_Ant1\_2402\_1000~26500

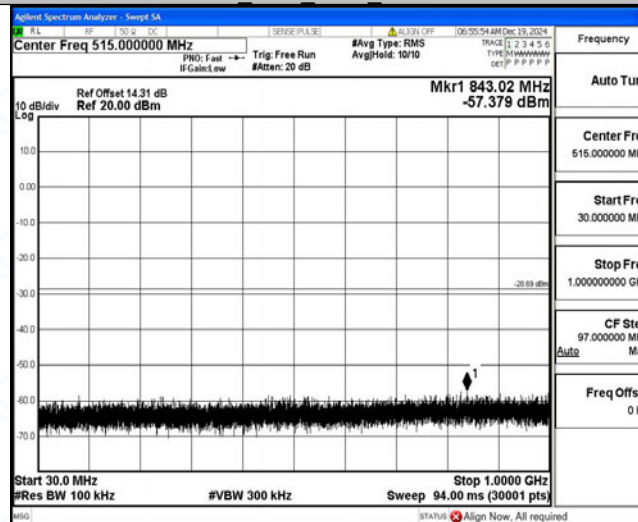




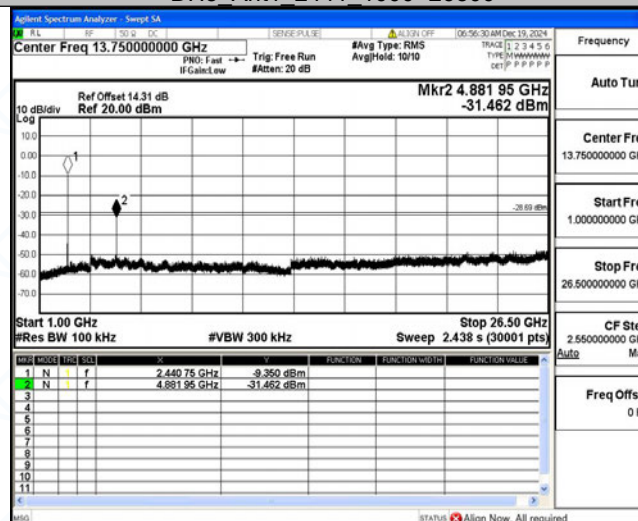
## DH5\_Ant1\_2441\_0~Reference



## DH5\_Ant1\_2441\_30~1000

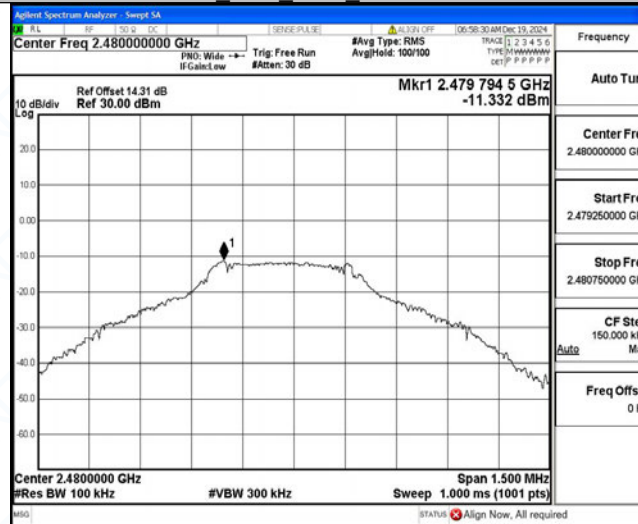


## DH5\_Ant1\_2441\_1000~26500

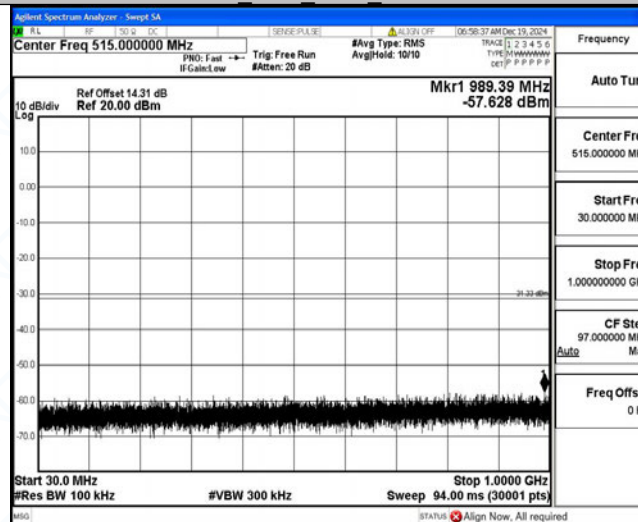




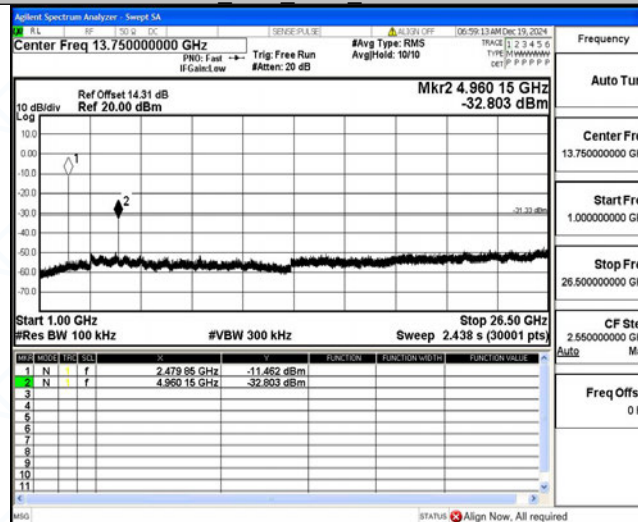
## DH5\_Ant1\_2480\_0~Reference



## DH5\_Ant1\_2480\_30~1000

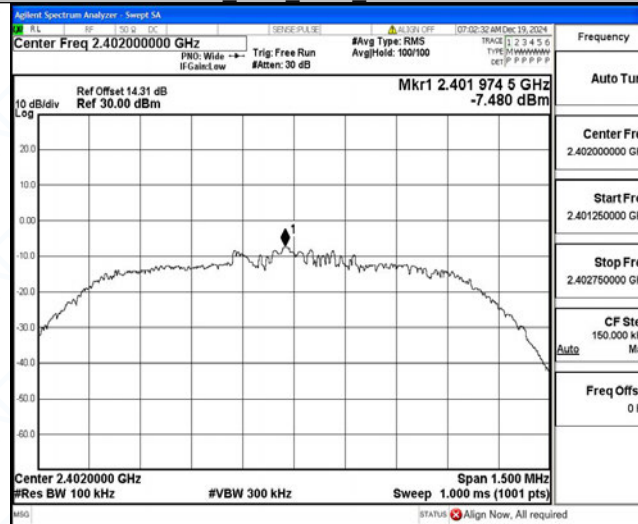


## DH5\_Ant1\_2480\_1000~26500

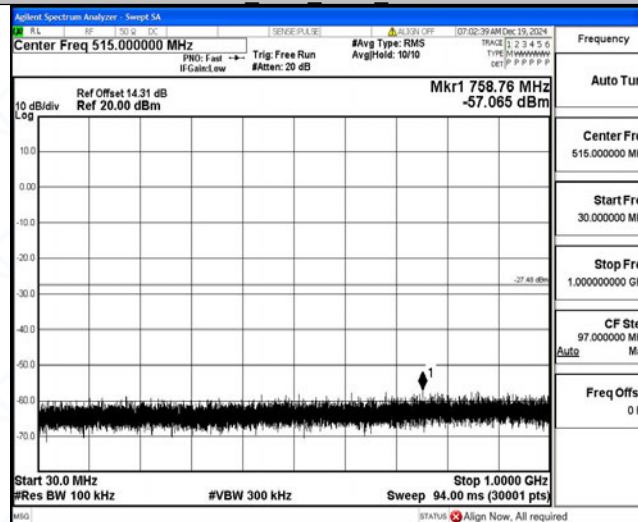




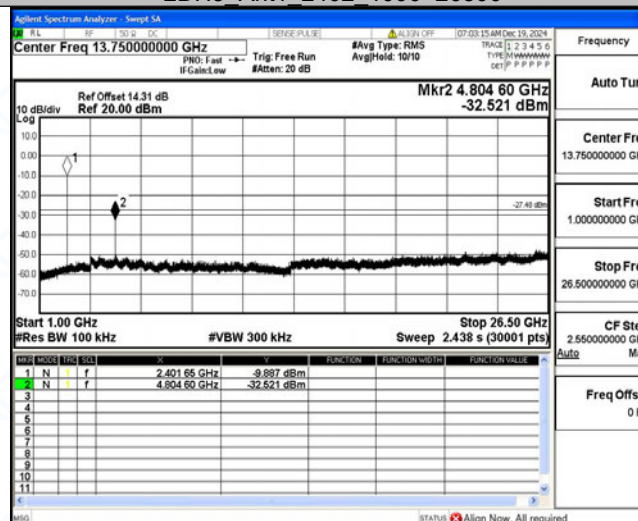
## 2DH5\_Ant1\_2402\_0~Reference



## 2DH5\_Ant1\_2402\_30~1000

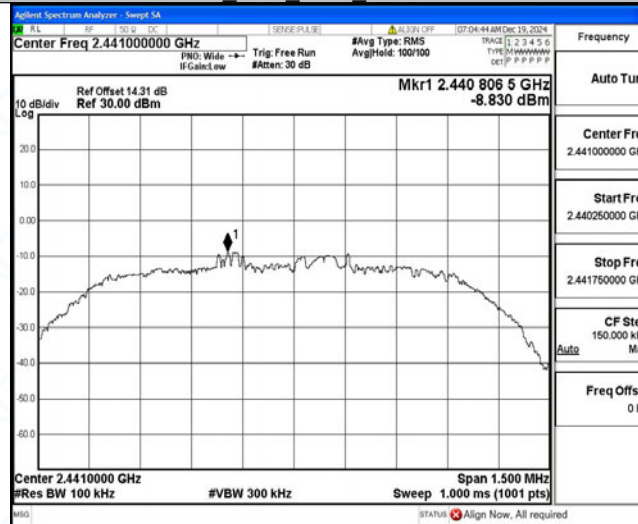


## 2DH5\_Ant1\_2402\_1000~26500

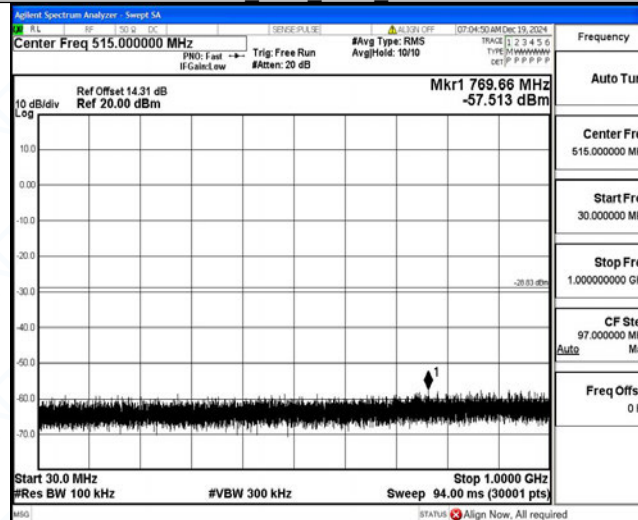




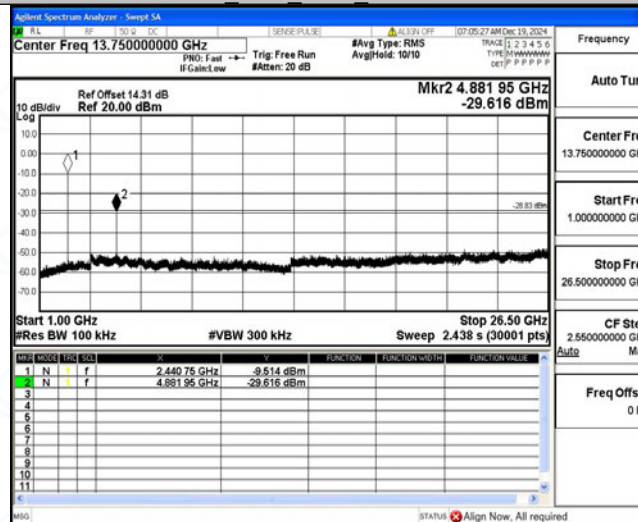
## 2DH5 Ant1 2441 0~Reference



## 2DH5 Ant1 2441 30~1000

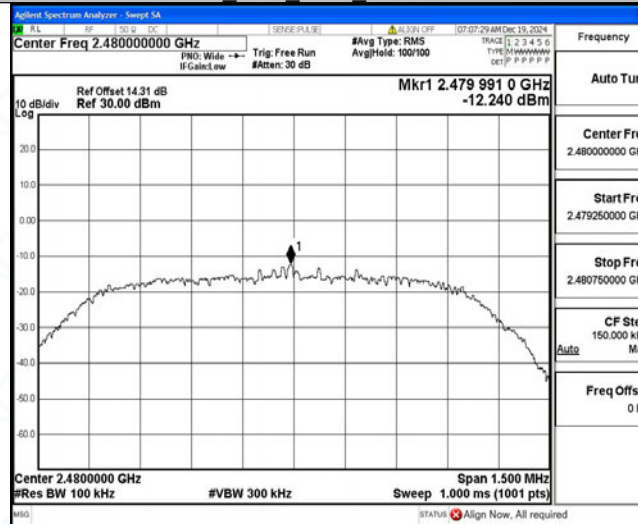


## 2DH5 Ant1 2441 1000~26500

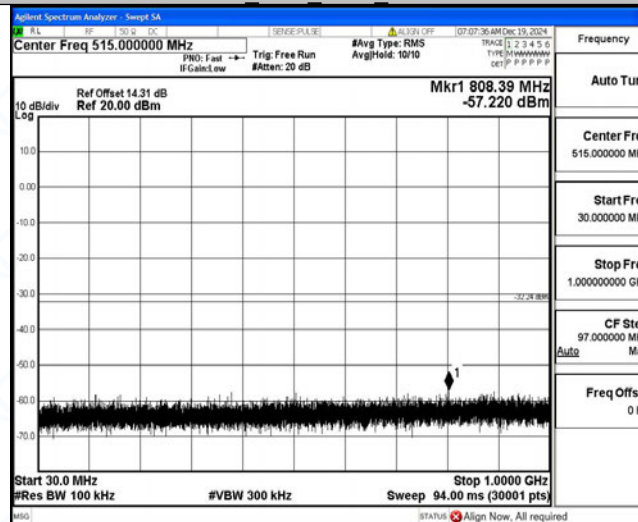




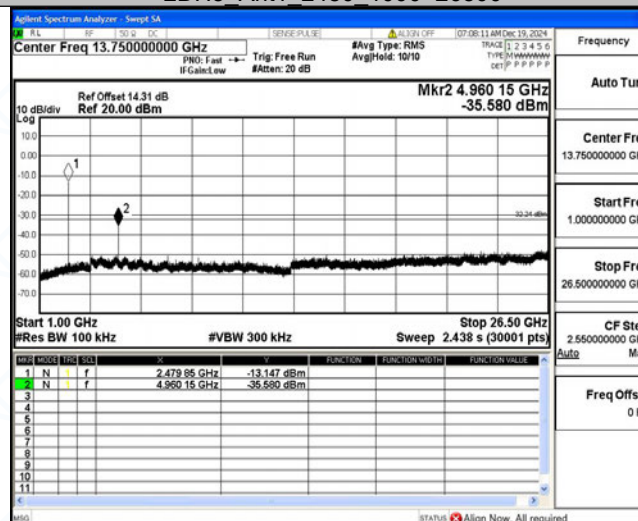
## 2DH5 Ant1 2480 0~Reference



## 2DH5 Ant1 2480 30~1000

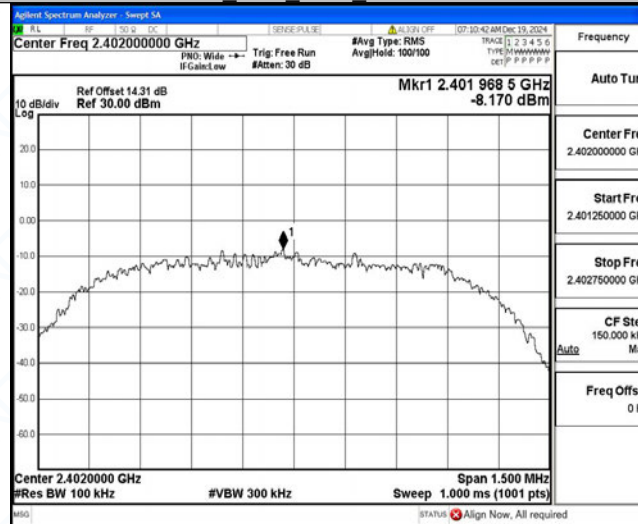


## 2DH5 Ant1 2480 1000~26500

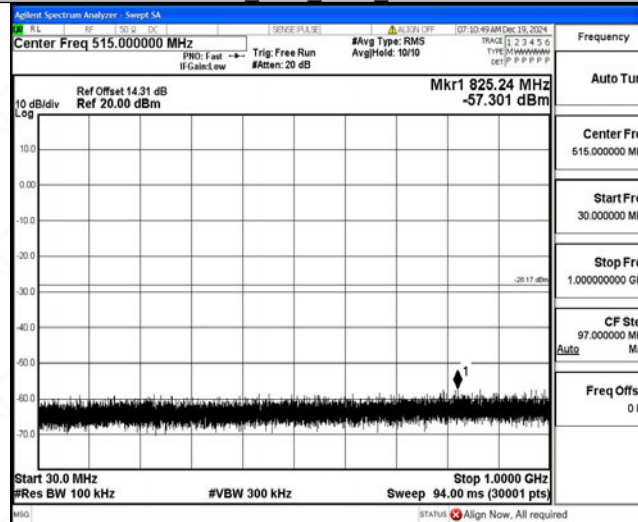




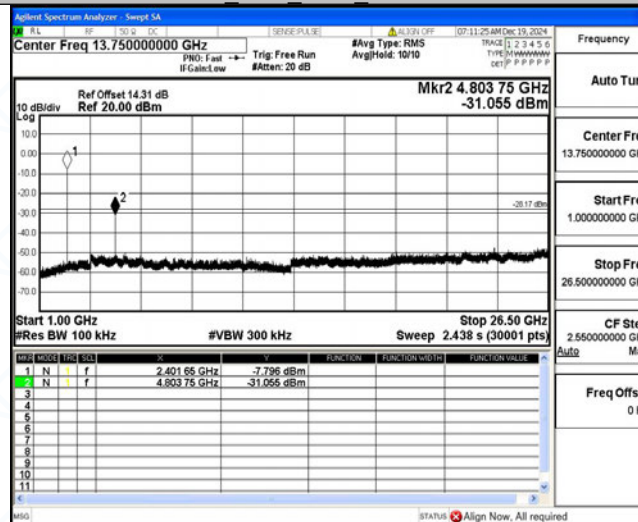
## 3DH5\_Ant1\_2402\_0~Reference



## 3DH5\_Ant1\_2402\_30~1000

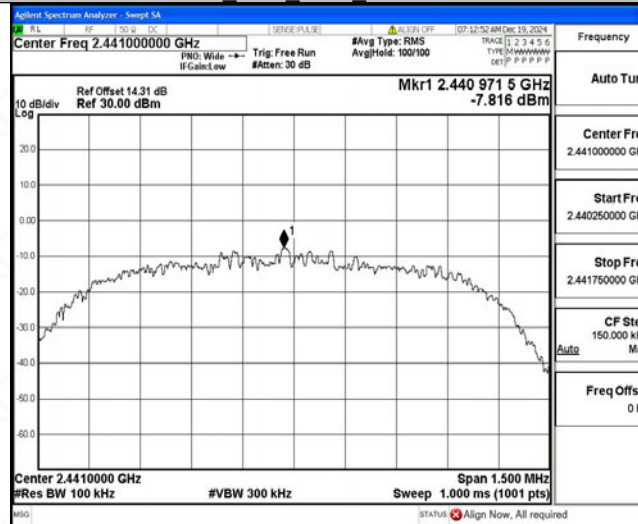


## 3DH5\_Ant1\_2402\_1000~26500

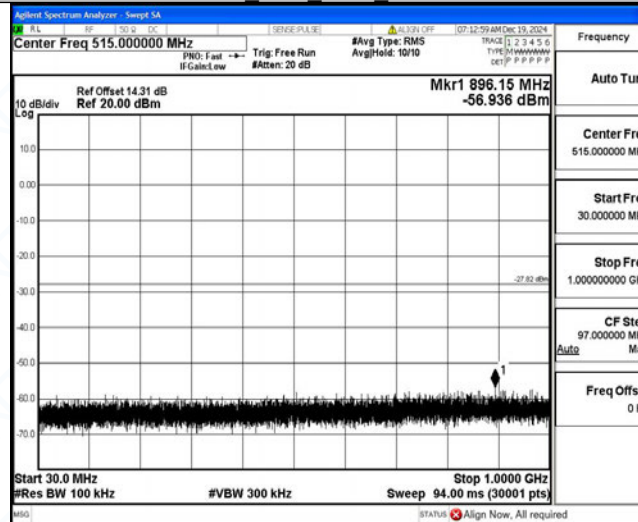




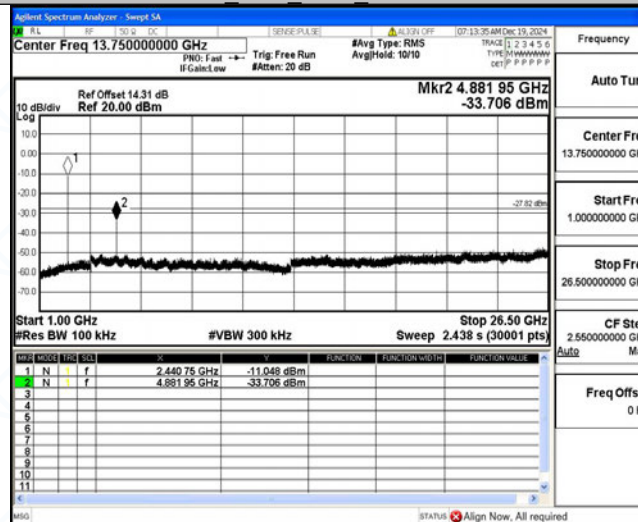
## 3DH5\_Ant1\_2441\_0~Reference



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

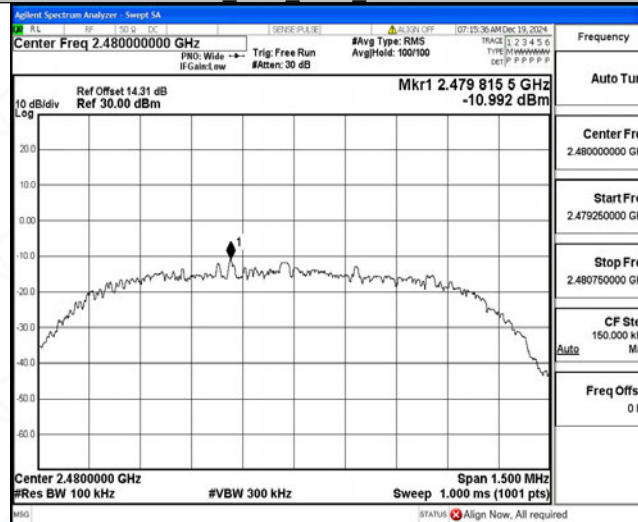


## 3DH5\_Ant1\_2441\_1000~26500

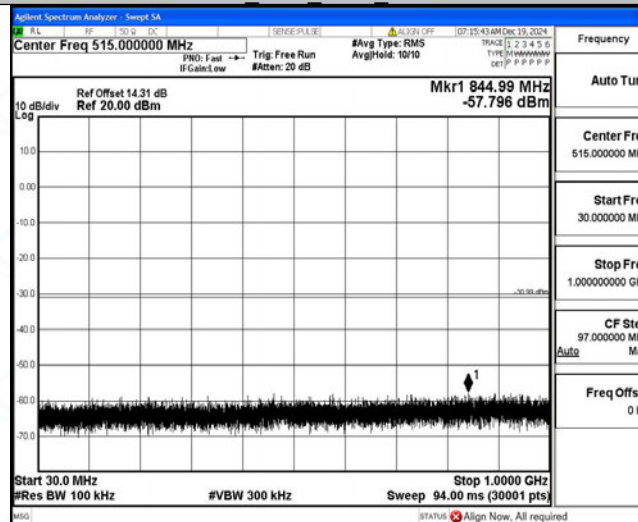




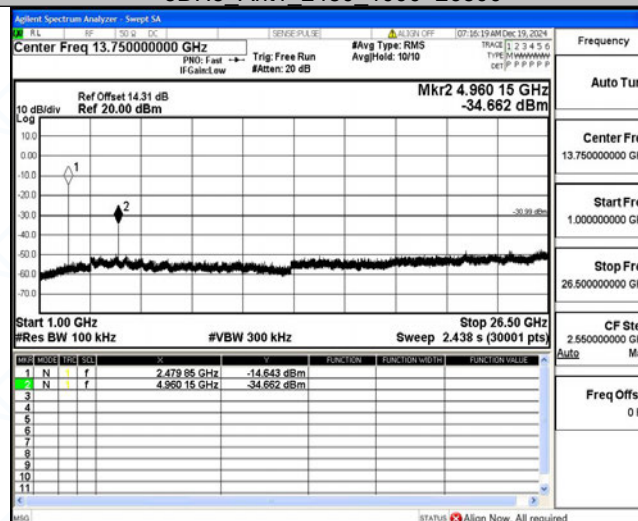
## 3DH5 Ant1 2480 0~Reference



## 3DH5 Ant1 2480 30~1000



## 3DH5 Ant1 2480 1000~26500



The End Report

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