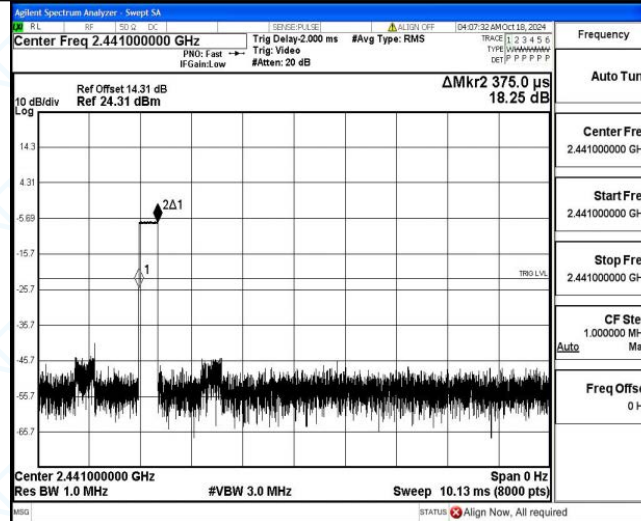


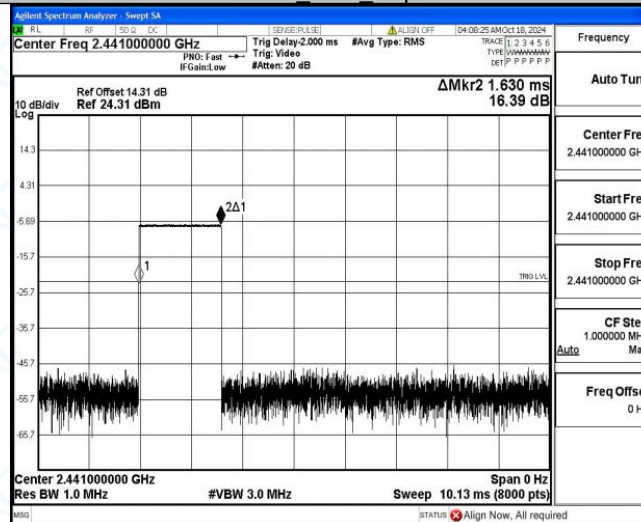


## Test Graphs

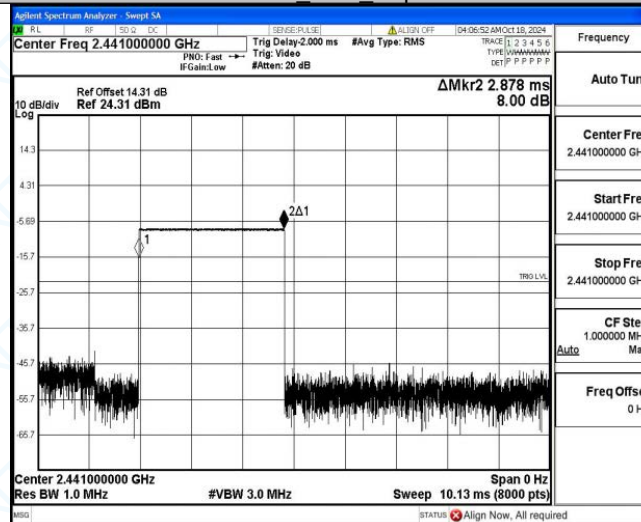
DH1\_Ant1\_Hop



DH3\_Ant1\_Hop

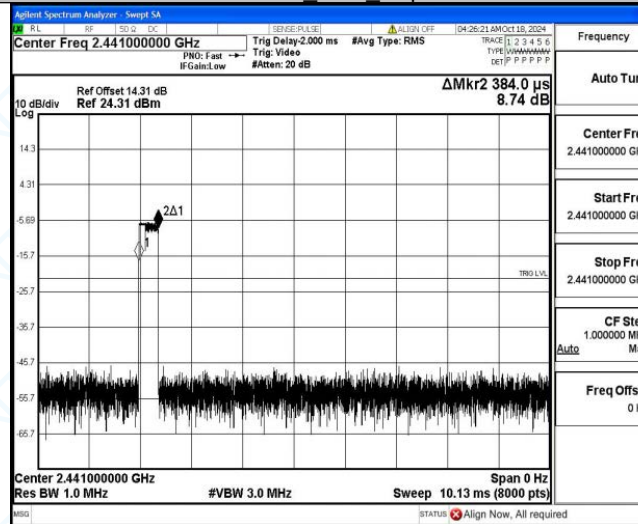


DH5\_Ant1\_Hop

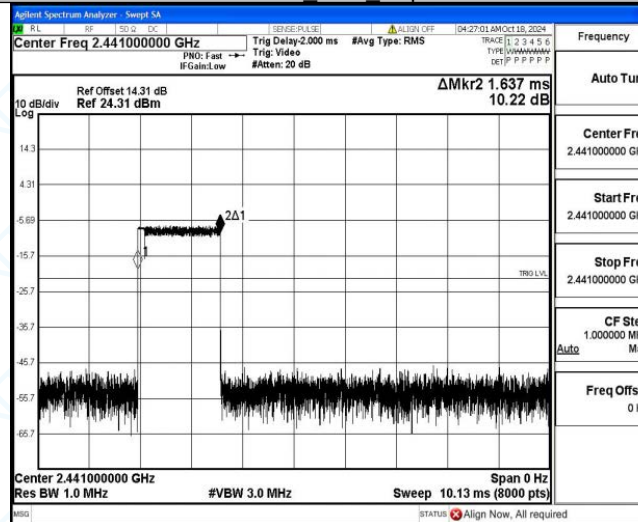




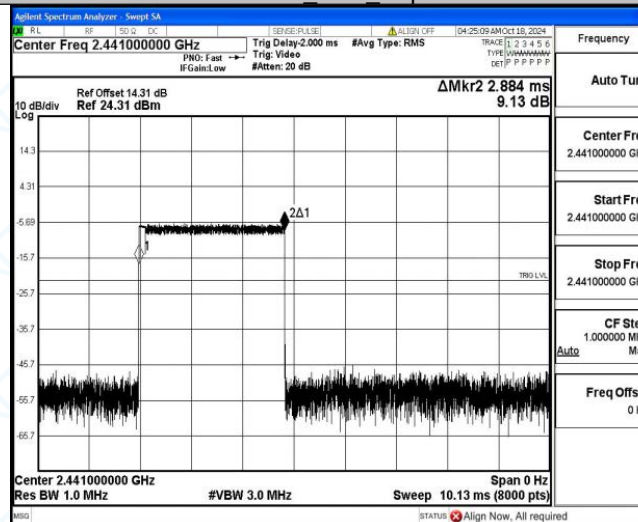
## 2DH1 Ant1 Hop



## 2DH3 Ant1 Hop



## 2DH5 Ant1 Hop





Agilent Spectrum Analyzer - Smp1 SA

Center Freq 2.441000000 GHz

Trig Delay: 2.000 ms

#Avg Type: RMS

TYPE: WWWWMM

DET: P P P P P

Ref Offset: 14.31 dB

Ref 24.31 dBm

ΔMkr2 2.887 ms

19.10 dB

10 dB/Div

Log

14.3

4.31

-15.7

-25.7

-36.7

-45.7

-55.7

-66.7

2A1

THRO LVL

Center 2.441000000 GHz

Res BW 1.0 MHz

#VBW 3.0 MHz

Sweep 10.13 ms (8000 pts)

Span 0 Hz

STATS Allison New, All resolved



Appendix F: Number of hopping channels

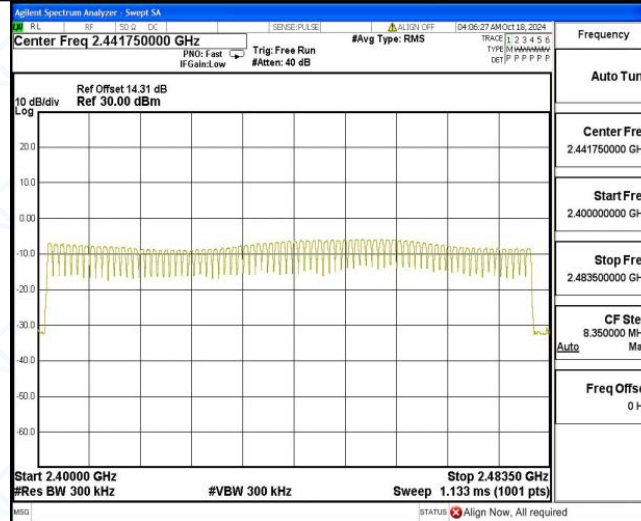
Test Result

| 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    |

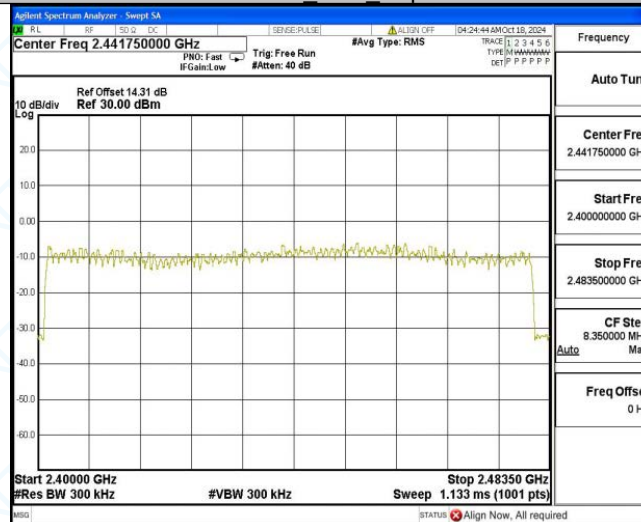


## Test Graphs

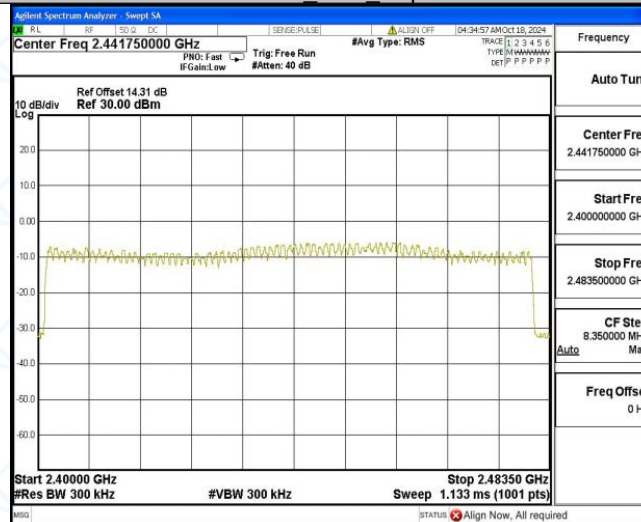
DH5\_Ant1\_Hop



2DH5\_Ant1\_Hop



3DH5\_Ant1\_Hop





Appendix F: Band edge measurements

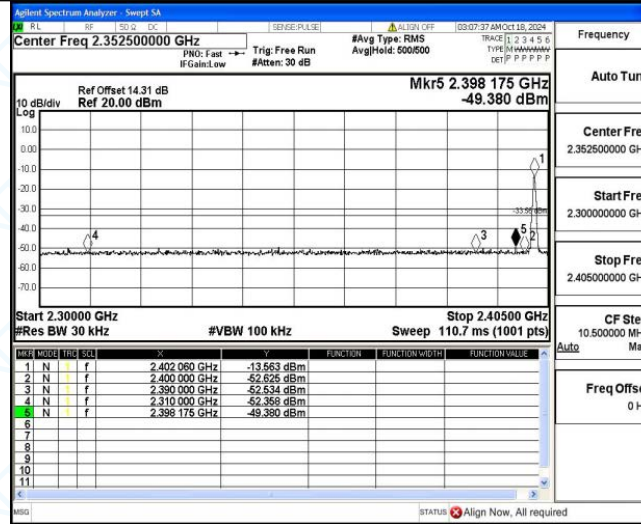
Test Result

| Test Mode | Antenna | Ch Name | Freq(MHz) | Ref Level [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|-----------|---------|---------|-----------|-----------------|--------------|-------------|---------|
| DH5       | Ant1    | Low     | 2402      | -13.56          | -49.38       | ≤-33.56     | PASS    |
|           |         | High    | 2480      | -15.64          | -49.77       | ≤-35.64     | PASS    |
|           |         | Low     | Hop_2402  | -14.63          | -49.88       | ≤-34.63     | PASS    |
|           |         | High    | Hop_2480  | -15.81          | -49.81       | ≤-35.81     | PASS    |
| 2DH5      | Ant1    | Low     | 2402      | -16.48          | -49.97       | ≤-36.48     | PASS    |
|           |         | High    | 2480      | -13.46          | -50.17       | ≤-33.46     | PASS    |
|           |         | Low     | Hop_2402  | -14.07          | -50.44       | ≤-34.07     | PASS    |
|           |         | High    | Hop_2480  | -11.36          | -49.45       | ≤-31.36     | PASS    |
| 3DH5      | Ant1    | Low     | 2402      | -13.67          | -50.05       | ≤-33.67     | PASS    |
|           |         | High    | 2480      | -13.19          | -49.12       | ≤-33.19     | PASS    |
|           |         | Low     | Hop_2402  | -15.29          | -49.98       | ≤-35.29     | PASS    |
|           |         | High    | Hop_2480  | -11.47          | -49.7        | ≤-31.47     | PASS    |

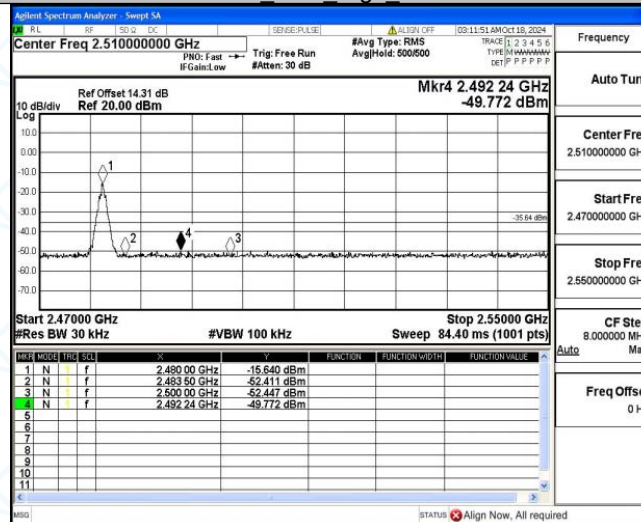


## Test Graphs

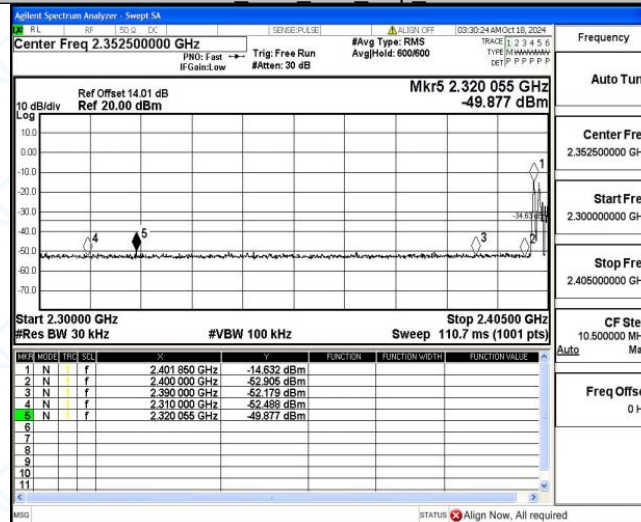
DH5\_Ant1\_Low\_2402



DH5\_Ant1\_High\_2480

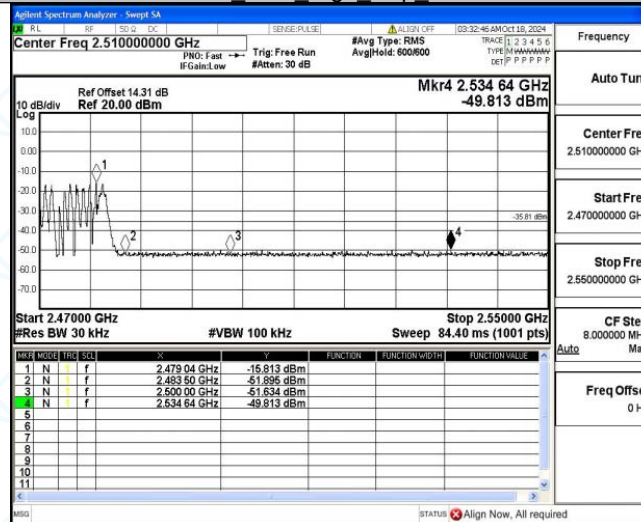


DH5\_Ant1\_Low\_Hop\_2402

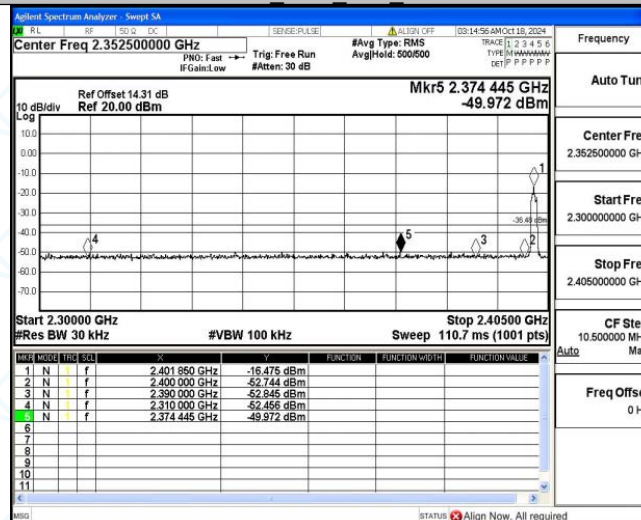




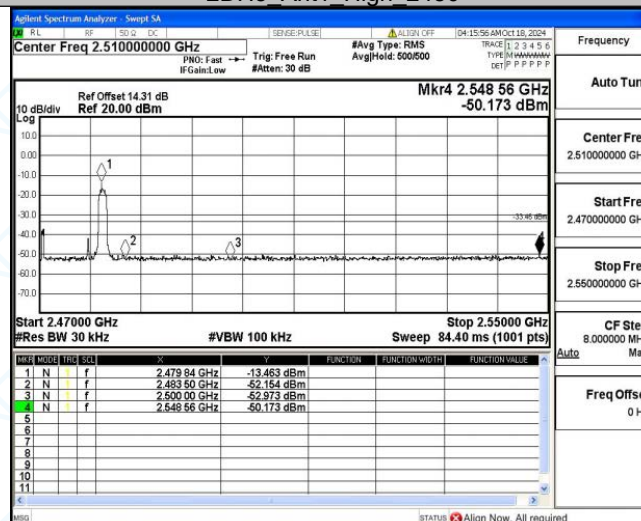
## DH5\_Ant1\_High\_Hop\_2480



## 2DH5\_Ant1\_Low\_2402

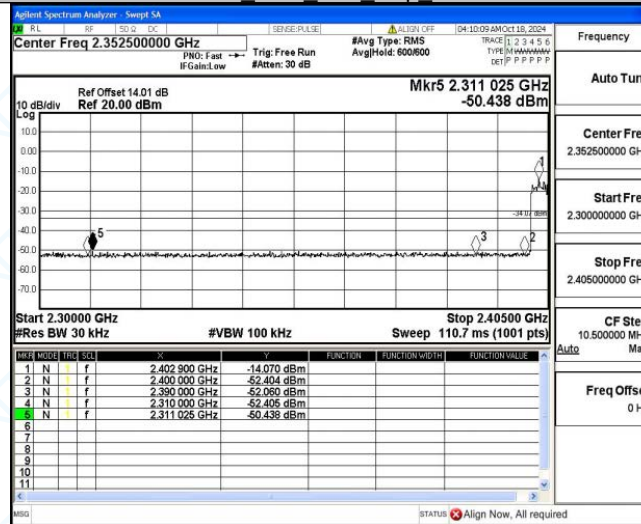


## 2DH5\_Ant1\_High\_2480

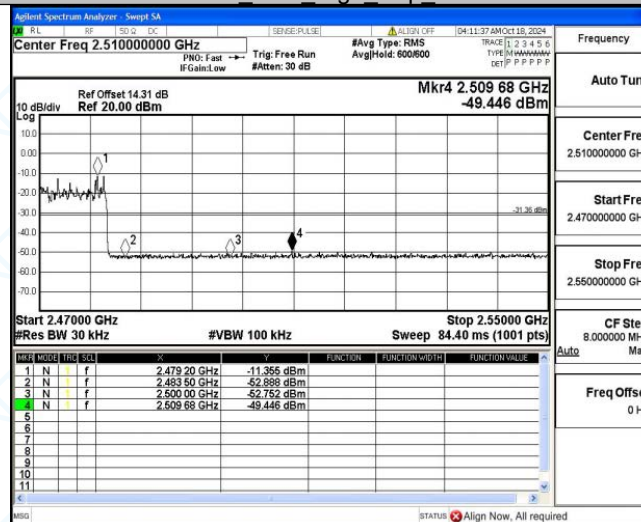




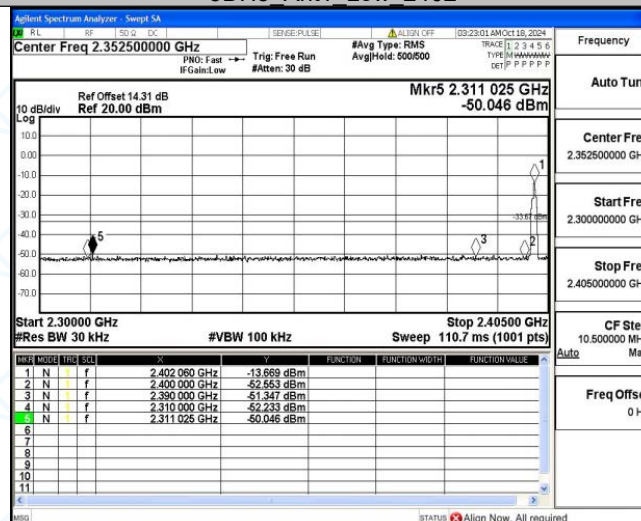
## 2DH5 Ant1 Low Hop 2402



## 2DH5 Ant1 High Hop 2480

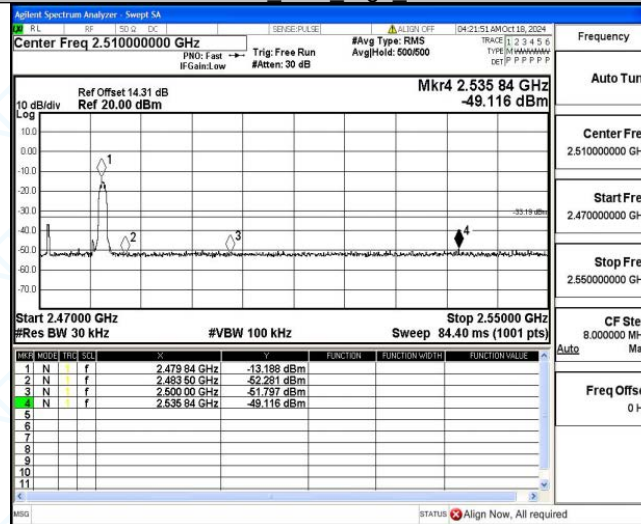


## 3DH5 Ant1 Low 2402

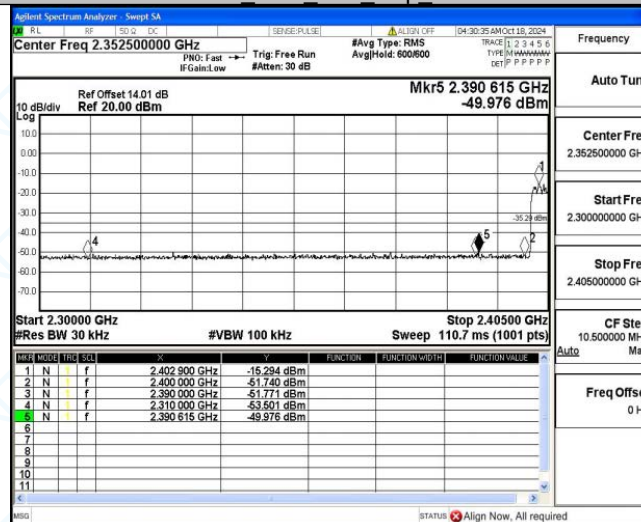




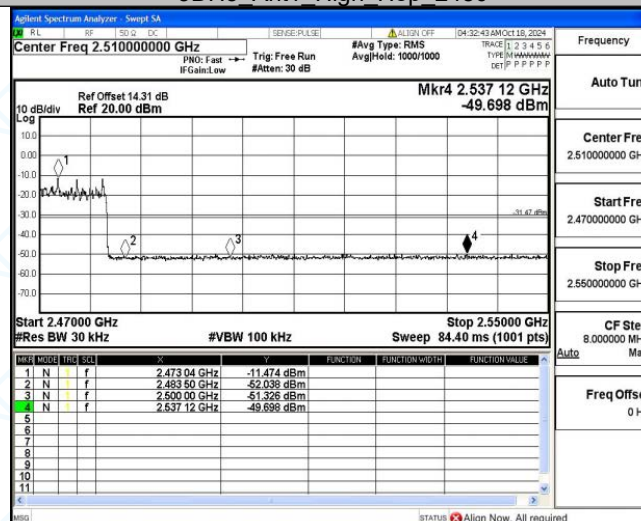
## 3DH5 Ant1 High 2480



## 3DH5 Ant1 Low Hop 2402



## 3DH5 Ant1 High Hop 2480





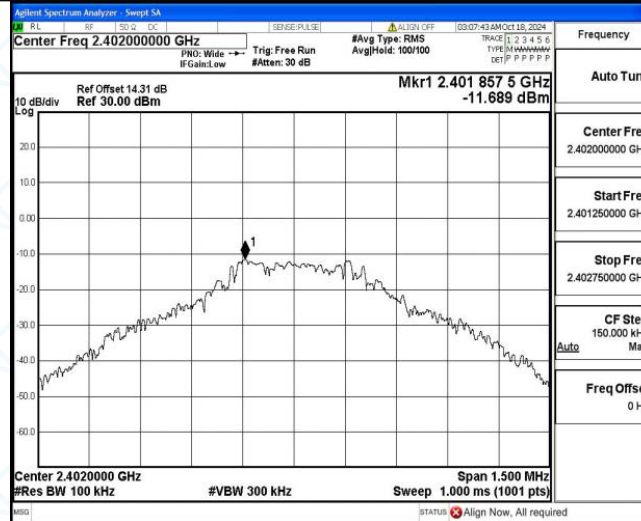
## Appendix F: Conducted Spurious Emission

### Test Result

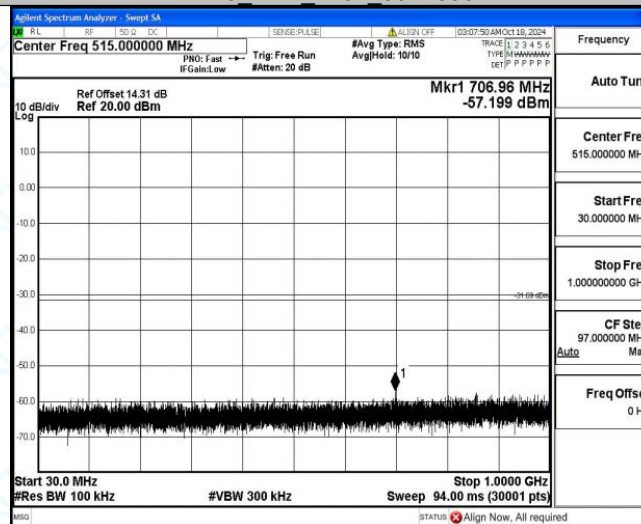
| Test Mode | Antenna | Freq(MHz) | Freq Range [MHz] | Ref Level [dBm] | Result [dBm] | Limit [dBm]   | Verdict |
|-----------|---------|-----------|------------------|-----------------|--------------|---------------|---------|
| DH5       | Ant1    | 2402      | Reference        | -11.69          | -11.69       | ---           | PASS    |
|           |         |           | 30~1000          | -11.69          | -57.2        | $\leq -31.69$ | PASS    |
|           |         |           | 1000~26500       | -11.69          | -46.11       | $\leq -31.69$ | PASS    |
|           |         | 2441      | Reference        | -11.32          | -11.32       | ---           | PASS    |
|           |         |           | 30~1000          | -11.32          | -57.75       | $\leq -31.32$ | PASS    |
|           |         |           | 1000~26500       | -11.32          | -47.12       | $\leq -31.32$ | PASS    |
|           |         | 2480      | Reference        | -13.69          | -13.69       | ---           | PASS    |
|           |         |           | 30~1000          | -13.69          | -57.51       | $\leq -33.69$ | PASS    |
|           |         |           | 1000~26500       | -13.69          | -47.89       | $\leq -33.69$ | PASS    |
| 2DH5      | Ant1    | 2402      | Reference        | -11.73          | -11.73       | ---           | PASS    |
|           |         |           | 30~1000          | -11.73          | -57.51       | $\leq -31.73$ | PASS    |
|           |         |           | 1000~26500       | -11.73          | -46.86       | $\leq -31.73$ | PASS    |
|           |         | 2441      | Reference        | -11.43          | -11.43       | ---           | PASS    |
|           |         |           | 30~1000          | -11.43          | -57.73       | $\leq -31.43$ | PASS    |
|           |         |           | 1000~26500       | -11.43          | -47.51       | $\leq -31.43$ | PASS    |
|           |         | 2480      | Reference        | -8.92           | -8.92        | ---           | PASS    |
|           |         |           | 30~1000          | -8.92           | -57.45       | $\leq -28.92$ | PASS    |
|           |         |           | 1000~26500       | -8.92           | -38.68       | $\leq -28.92$ | PASS    |
| 3DH5      | Ant1    | 2402      | Reference        | -12.00          | -12.00       | ---           | PASS    |
|           |         |           | 30~1000          | -12.00          | -57.86       | $\leq -32$    | PASS    |
|           |         |           | 1000~26500       | -12.00          | -46.96       | $\leq -32$    | PASS    |
|           |         | 2441      | Reference        | -11.17          | -11.17       | ---           | PASS    |
|           |         |           | 30~1000          | -11.17          | -56.79       | $\leq -31.17$ | PASS    |
|           |         |           | 1000~26500       | -11.17          | -47.07       | $\leq -31.17$ | PASS    |
|           |         | 2480      | Reference        | -8.90           | -8.90        | ---           | PASS    |
|           |         |           | 30~1000          | -8.90           | -57.43       | $\leq -28.9$  | PASS    |
|           |         |           | 1000~26500       | -8.90           | -40.69       | $\leq -28.9$  | PASS    |

## Test Graphs

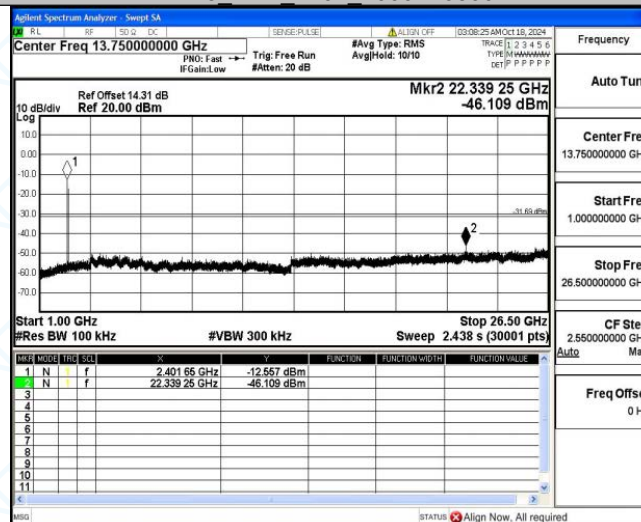
DH5 Ant1 2402 0~Reference



DH5\_Ant1\_2402\_30~1000

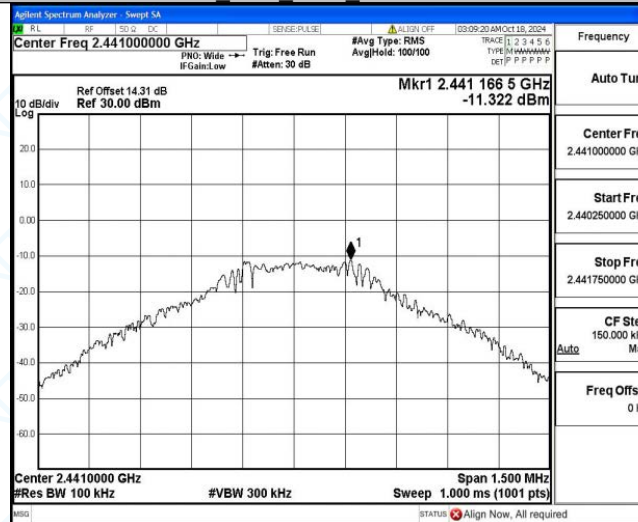


DH5\_Ant1\_2402\_1000~26500

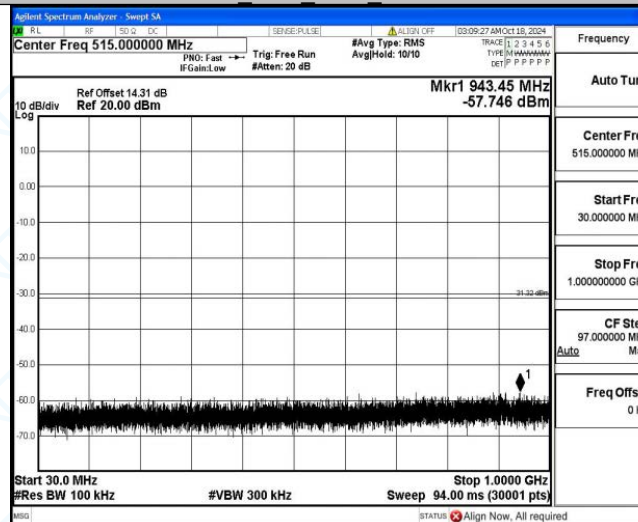




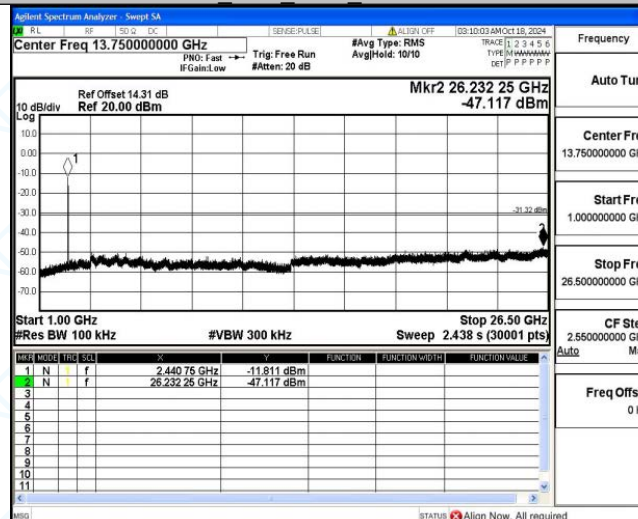
## DH5\_Ant1\_2441\_0~Reference



## DH5\_Ant1\_2441\_30~1000

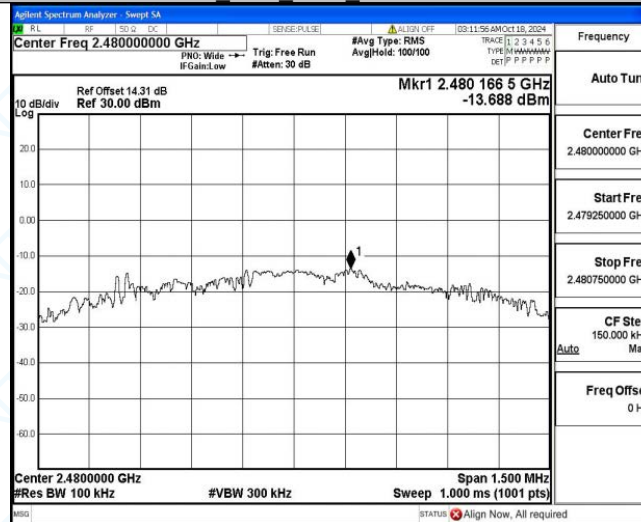


## DH5\_Ant1\_2441\_1000~26500

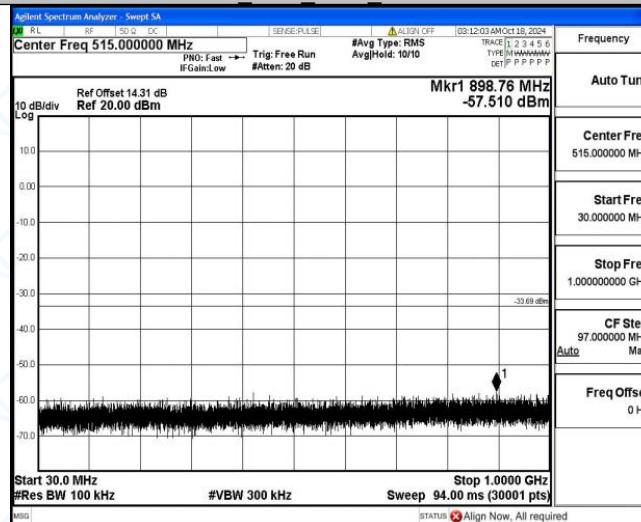




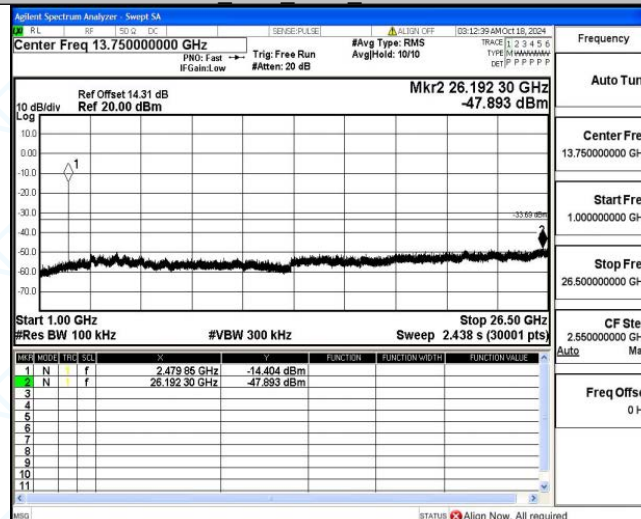
## DH5\_Ant1\_2480\_0~Reference



## DH5\_Ant1\_2480\_30~1000

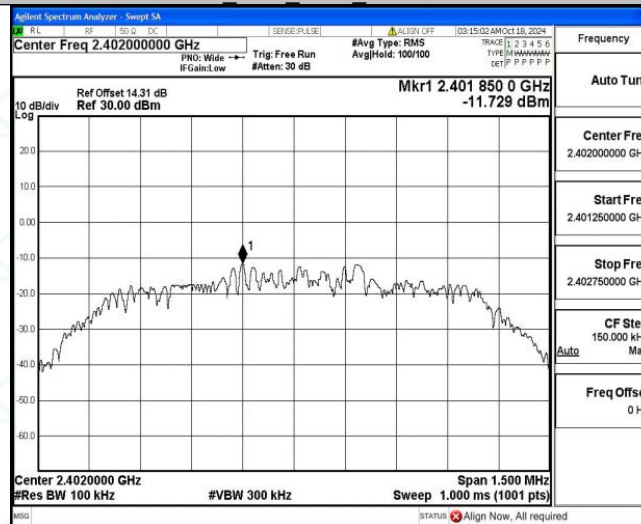


## DH5\_Ant1\_2480\_1000~26500

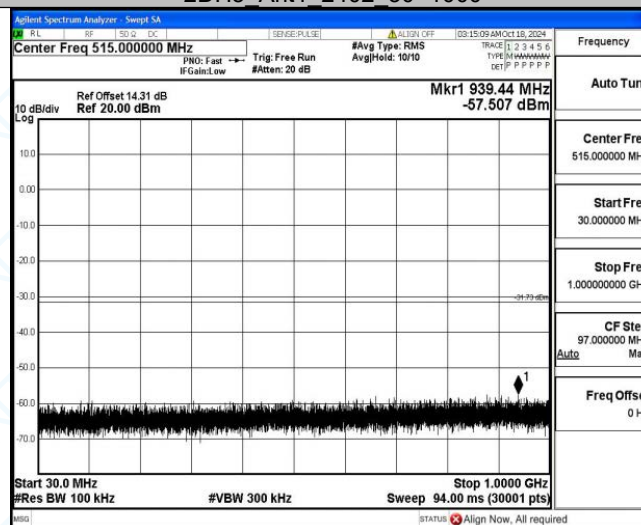




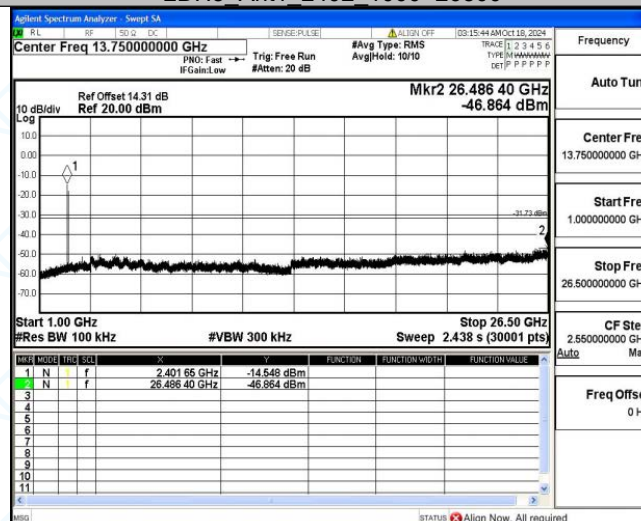
## 2DH5 Ant1 2402 0~Reference



## 2DH5 Ant1 2402 30~1000

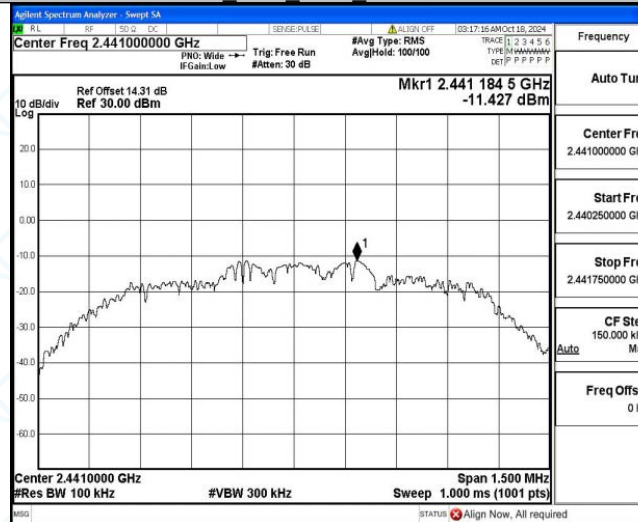


## 2DH5 Ant1 2402 1000~26500

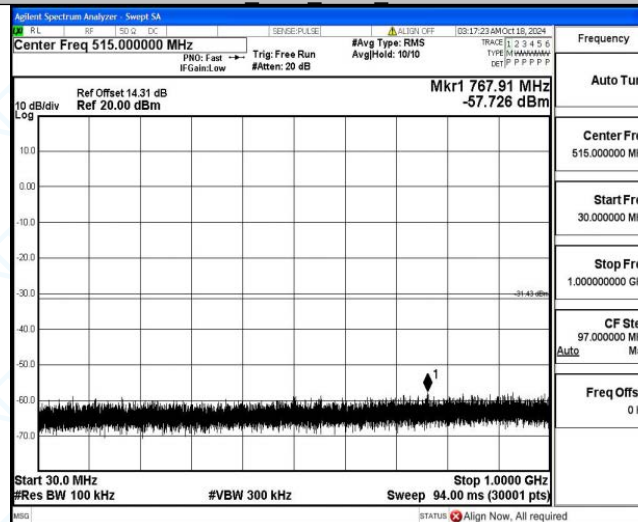




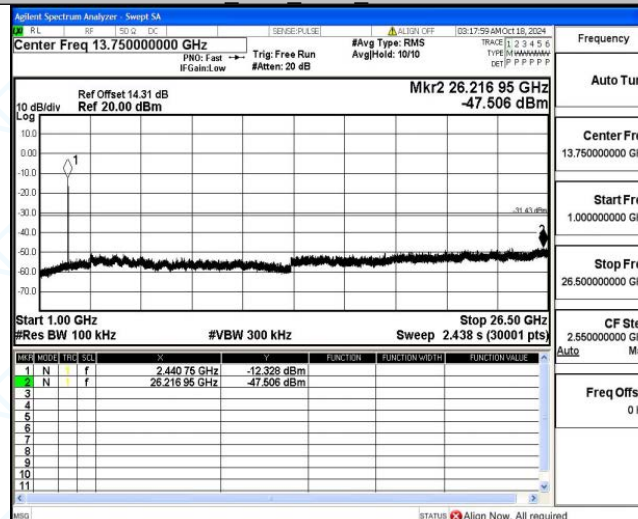
## 2DH5 Ant1 2441 0~Reference



## 2DH5 Ant1 2441 30~1000

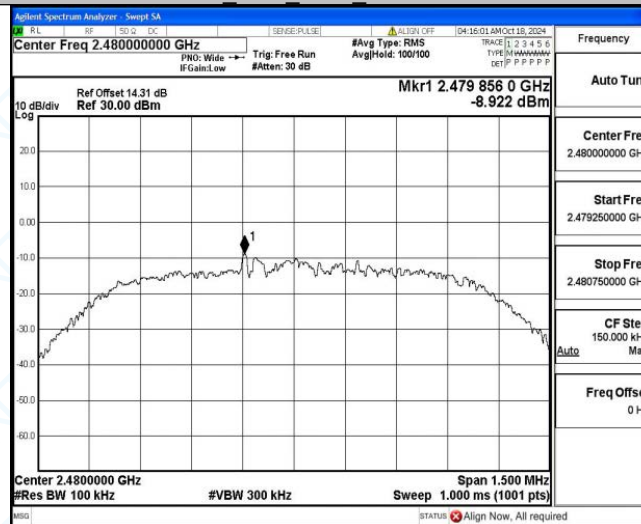


## 2DH5 Ant1 2441 1000~26500

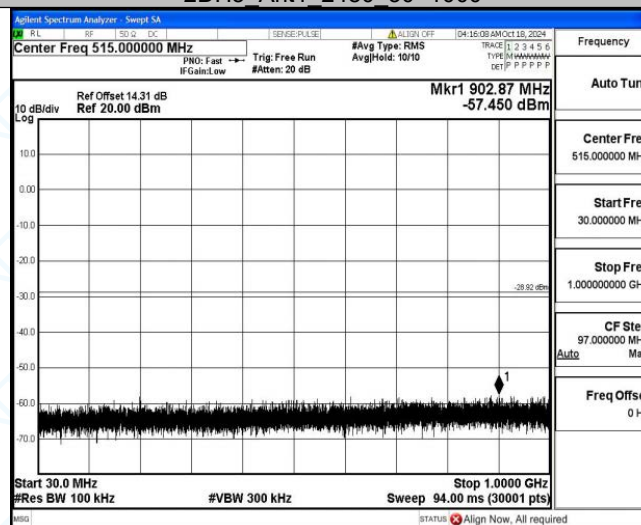




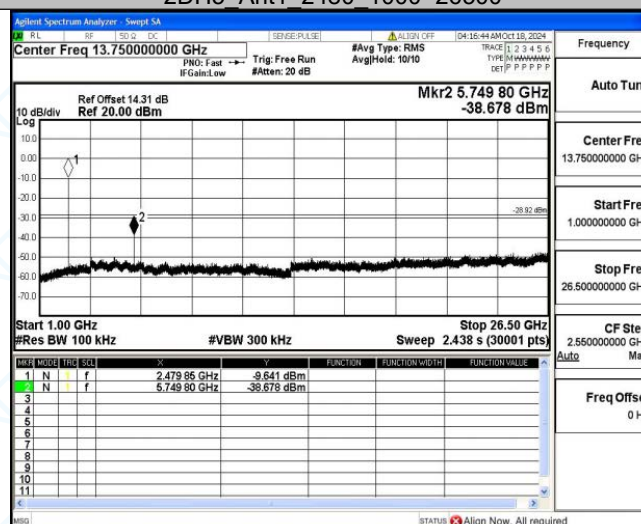
## 2DH5 Ant1 2480 0~Reference



## 2DH5 Ant1 2480 30~1000

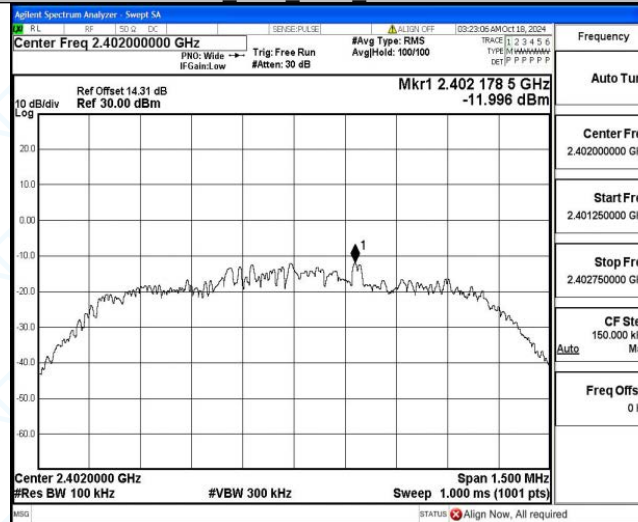


## 2DH5 Ant1 2480 1000~26500

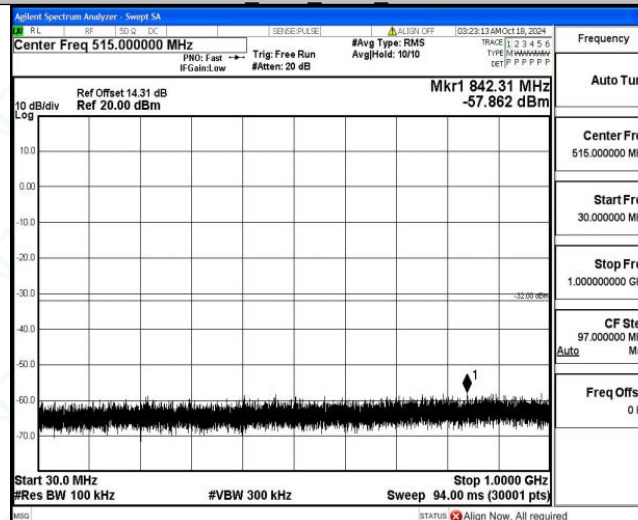




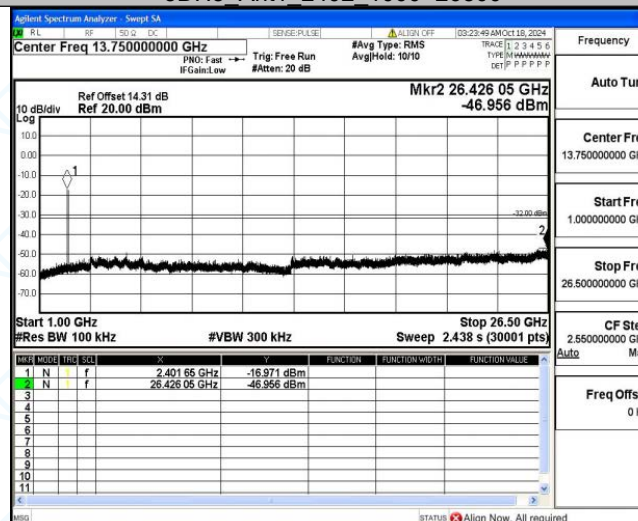
## 3DH5 Ant1 2402 0~Reference



## 3DH5 Ant1 2402 30~1000

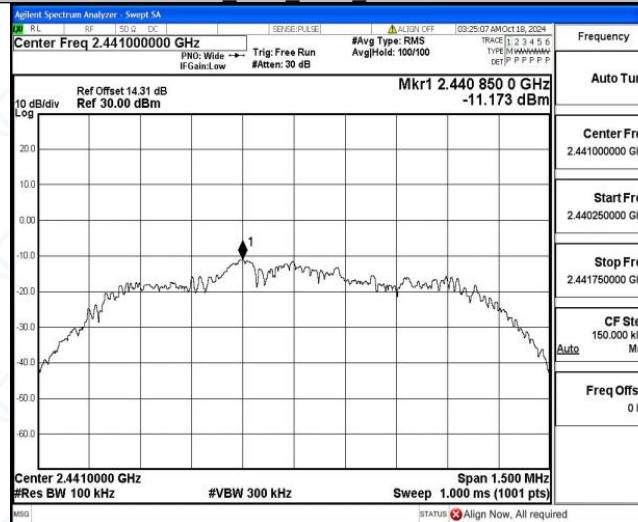


## 3DH5 Ant1 2402 1000~26500

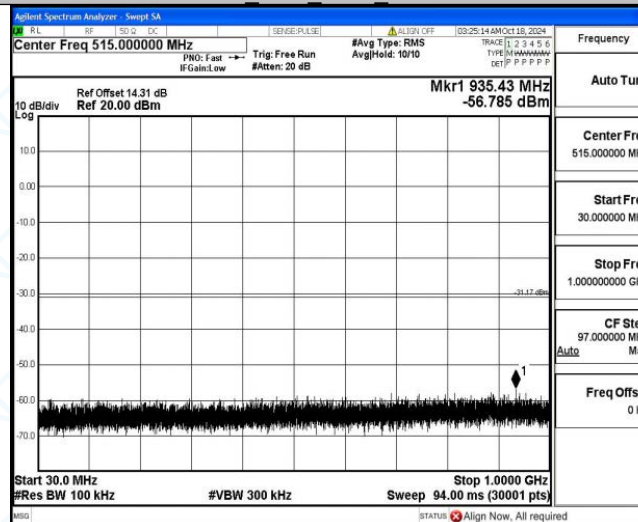




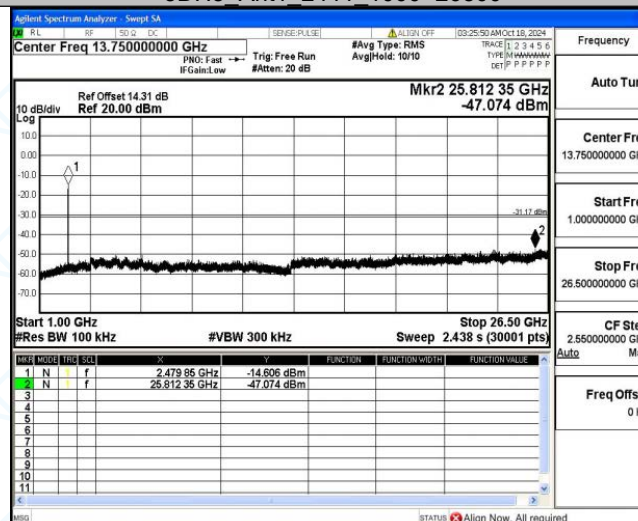
## 3DH5 Ant1 2441 0~Reference



## 3DH5 Ant1 2441 30~1000

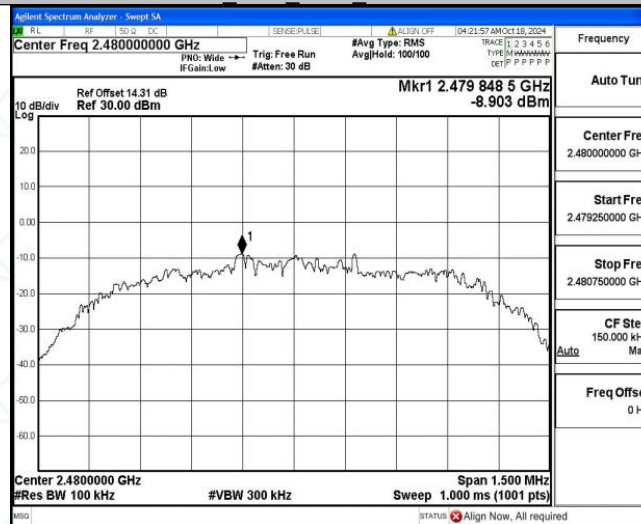


## 3DH5 Ant1 2441 1000~26500

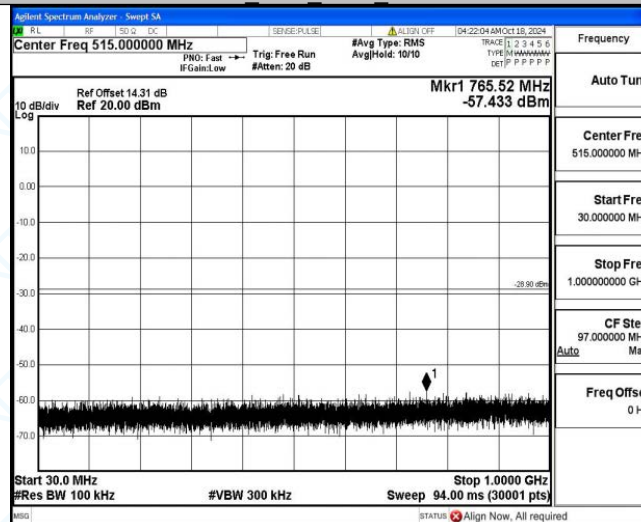




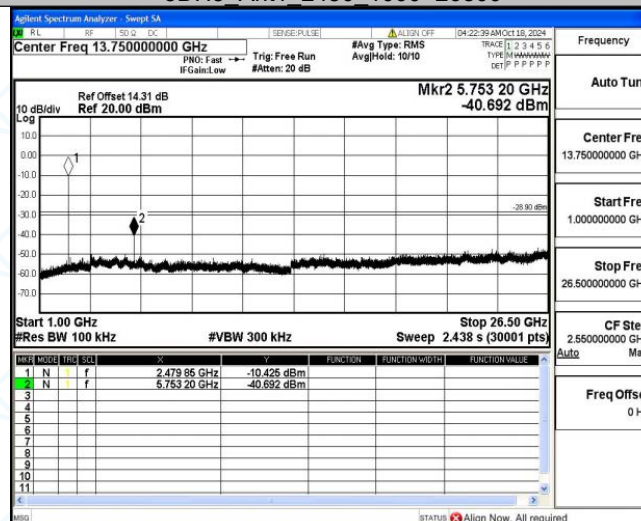
## 3DH5 Ant1 2480 0~Reference



## 3DH5 Ant1 2480 30~1000



## 3DH5 Ant1 2480 1000~26500



The End Report

Dongguan DN Testing Co., Ltd.

Add: No. 1, West Fourth Street, Xingfa South Road, Wusha Community, Chang 'an Town, Dongguan City, Guangdong P.R.China

Web: [www.dn-testing.com](http://www.dn-testing.com)

Tel: +86-769-88087383

E-mail: [service@dn-testing.com](mailto:service@dn-testing.com)