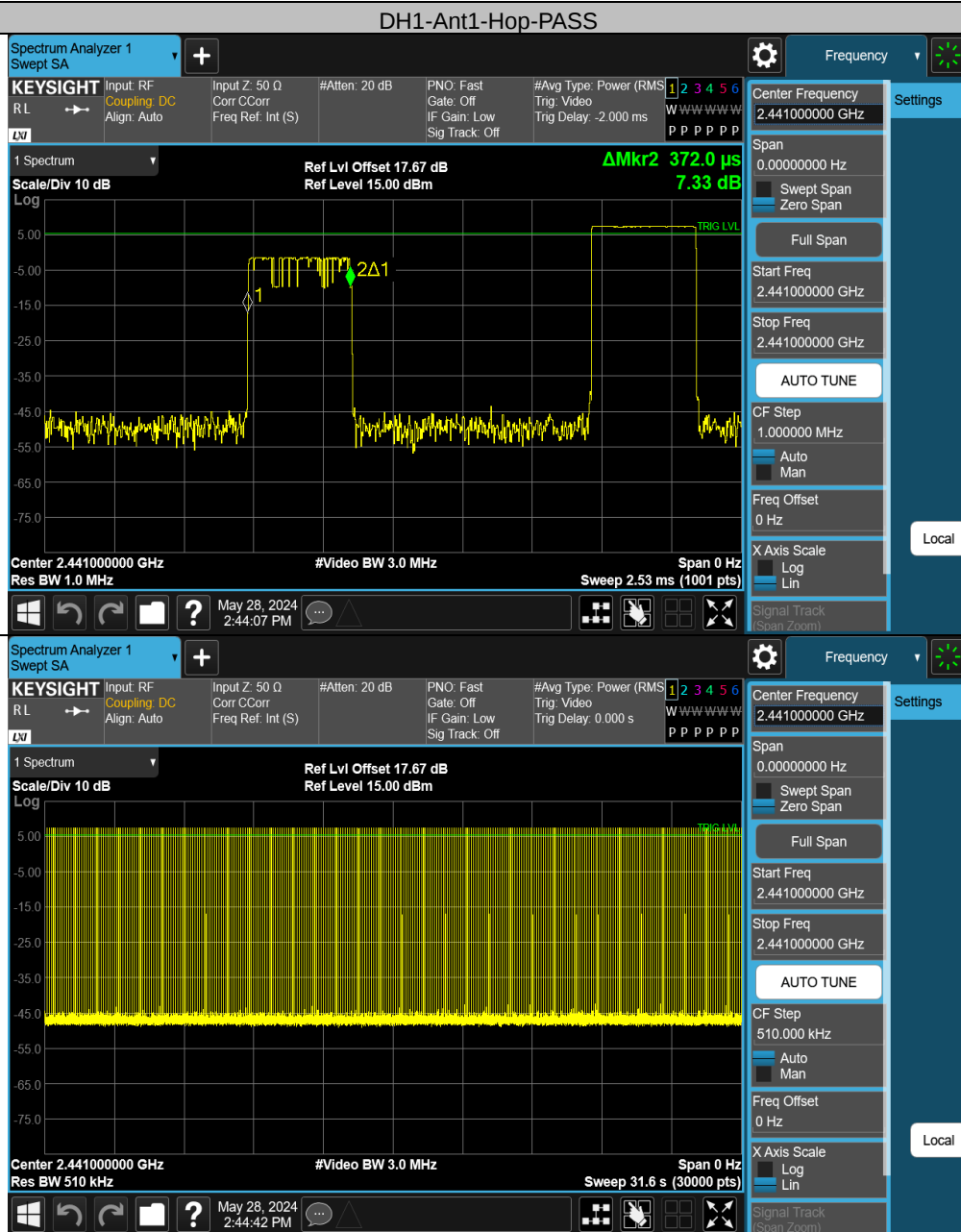
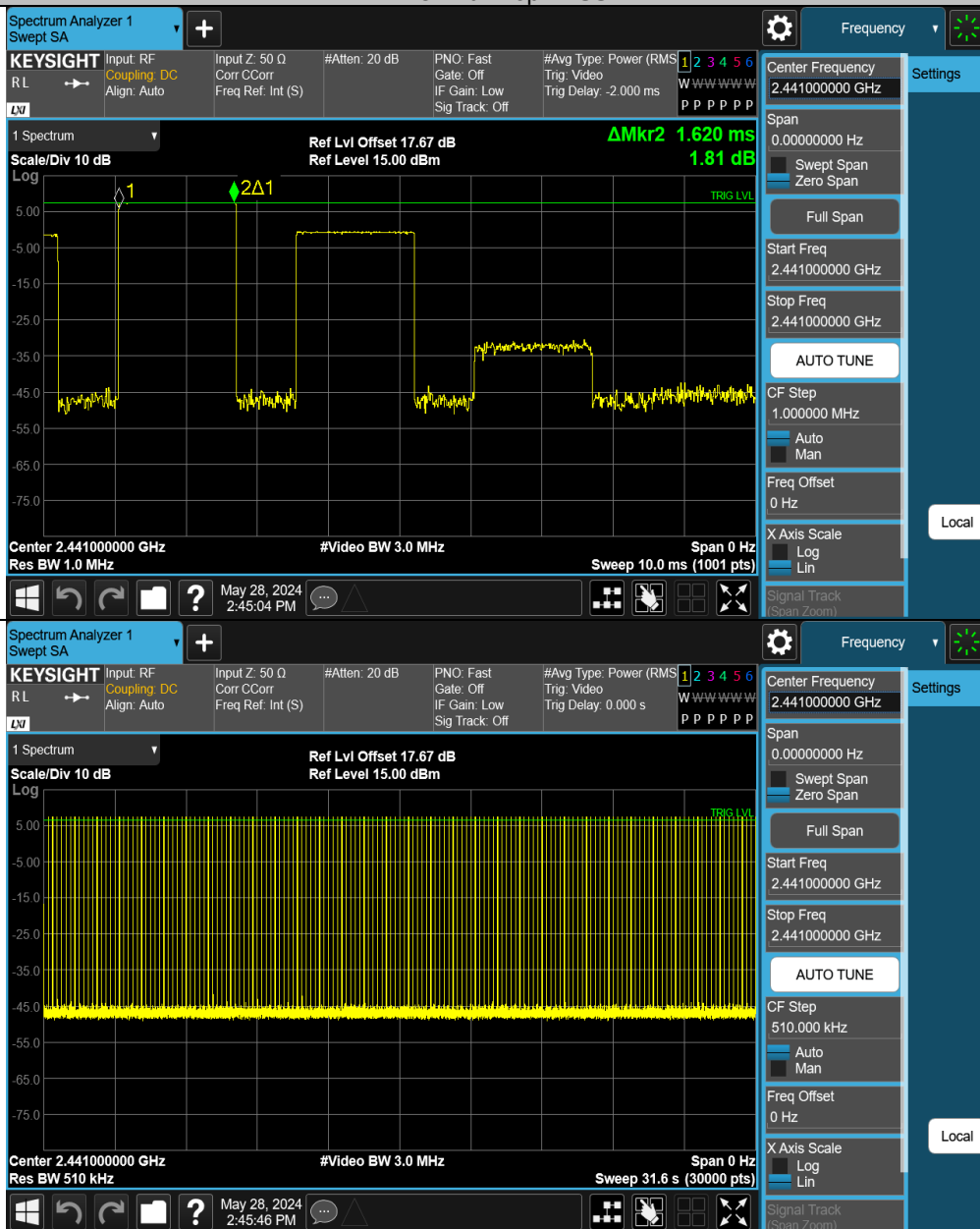
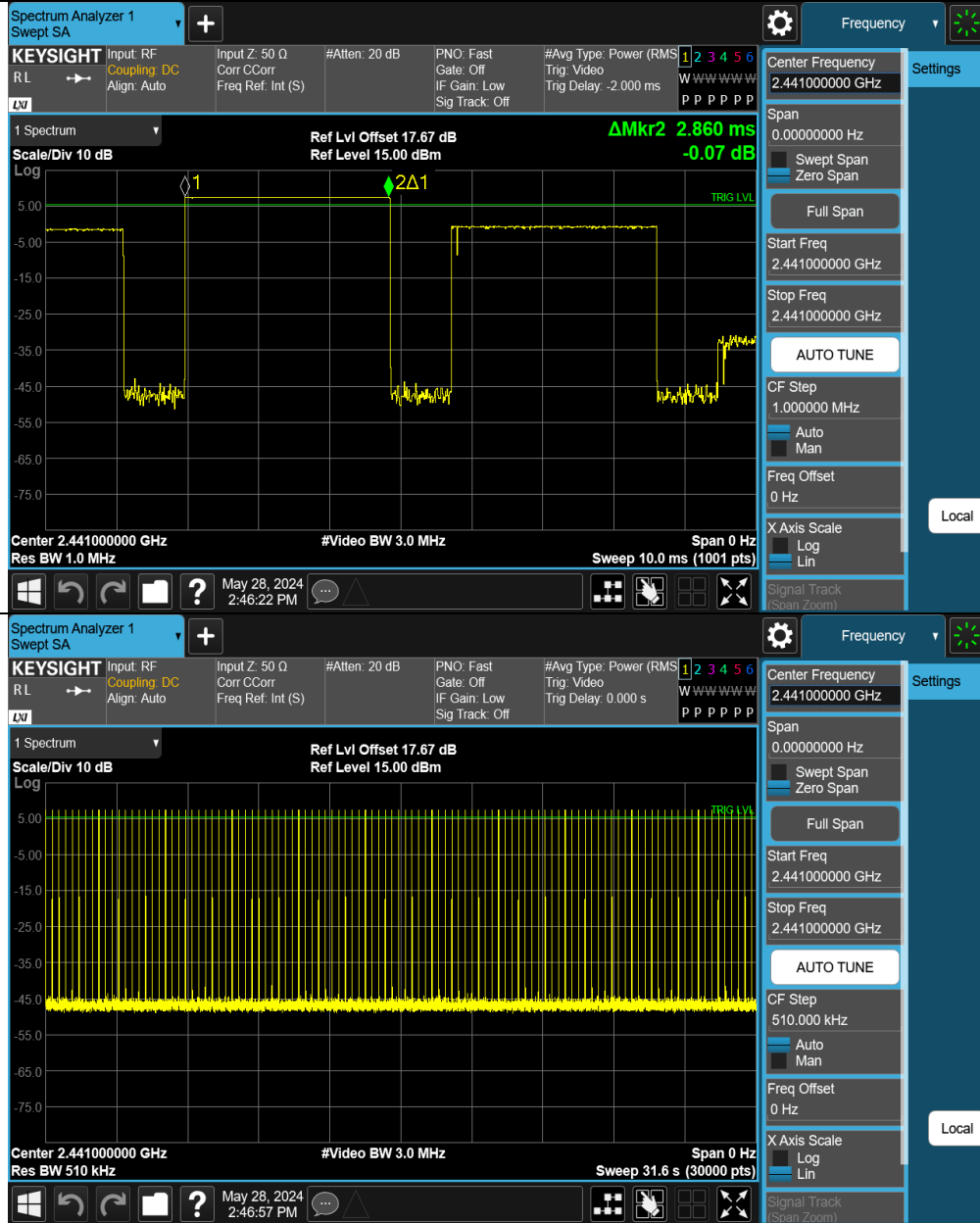




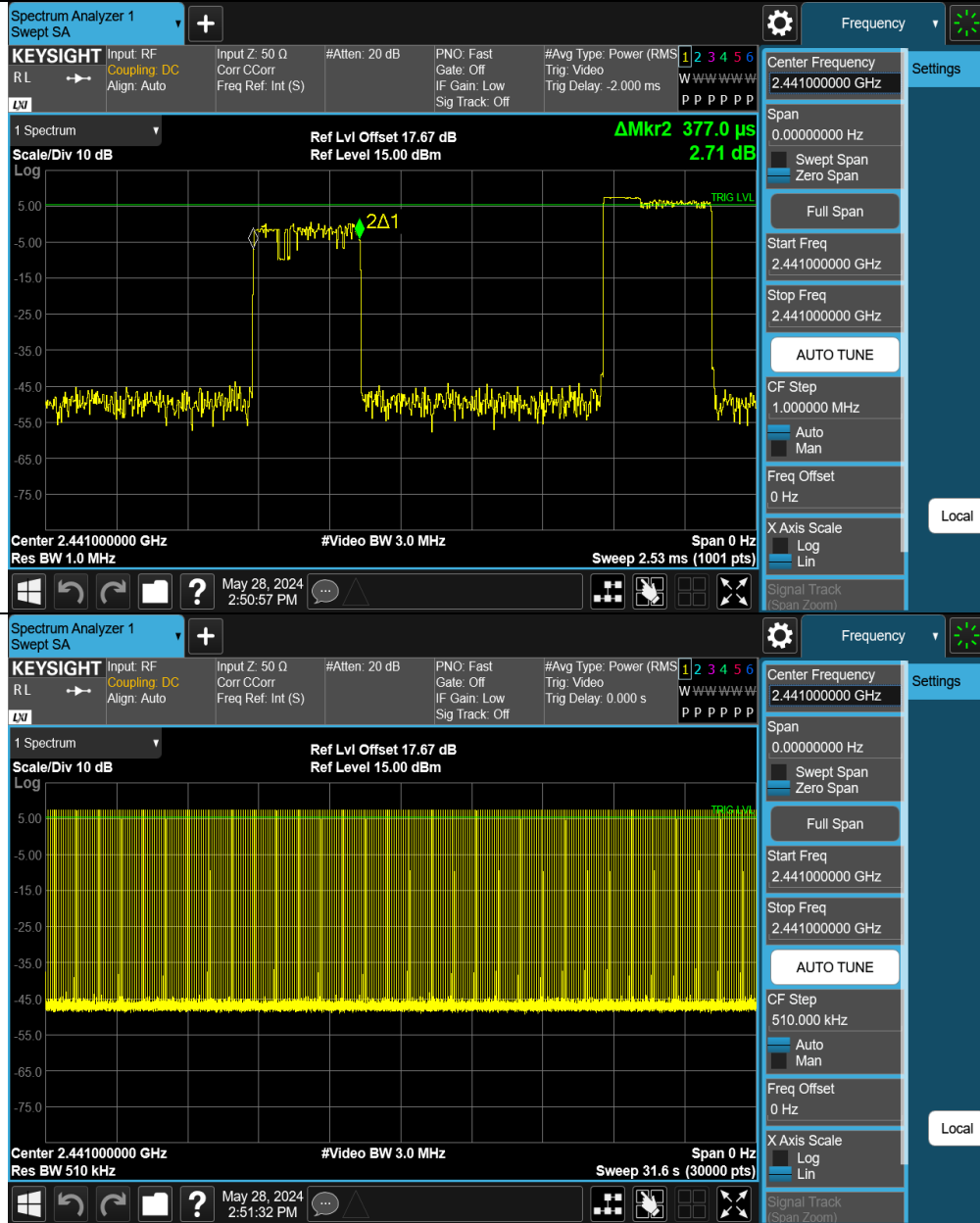
# DH3-Ant1-Hop-PASS



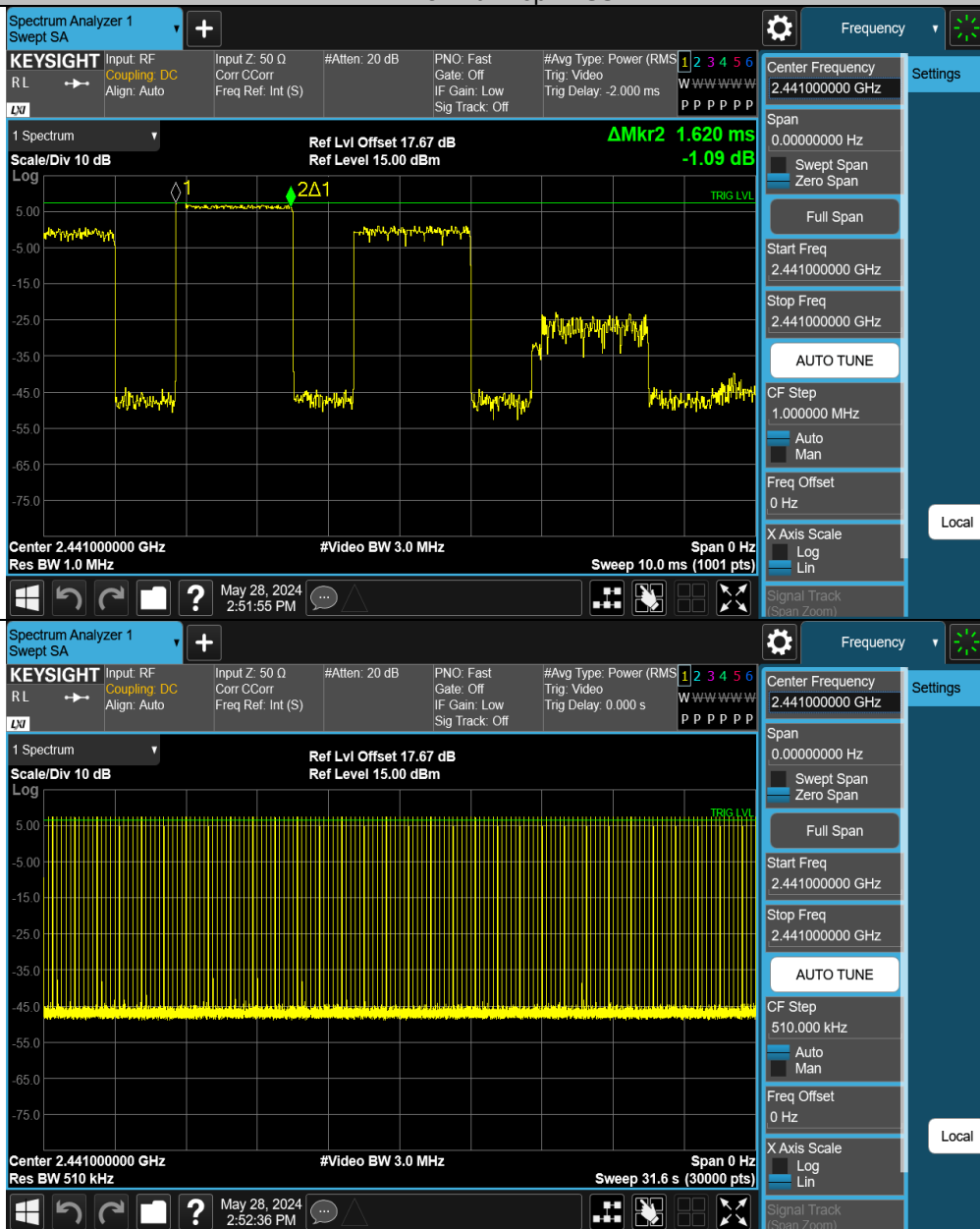
# DH5-Ant1-Hop-PASS



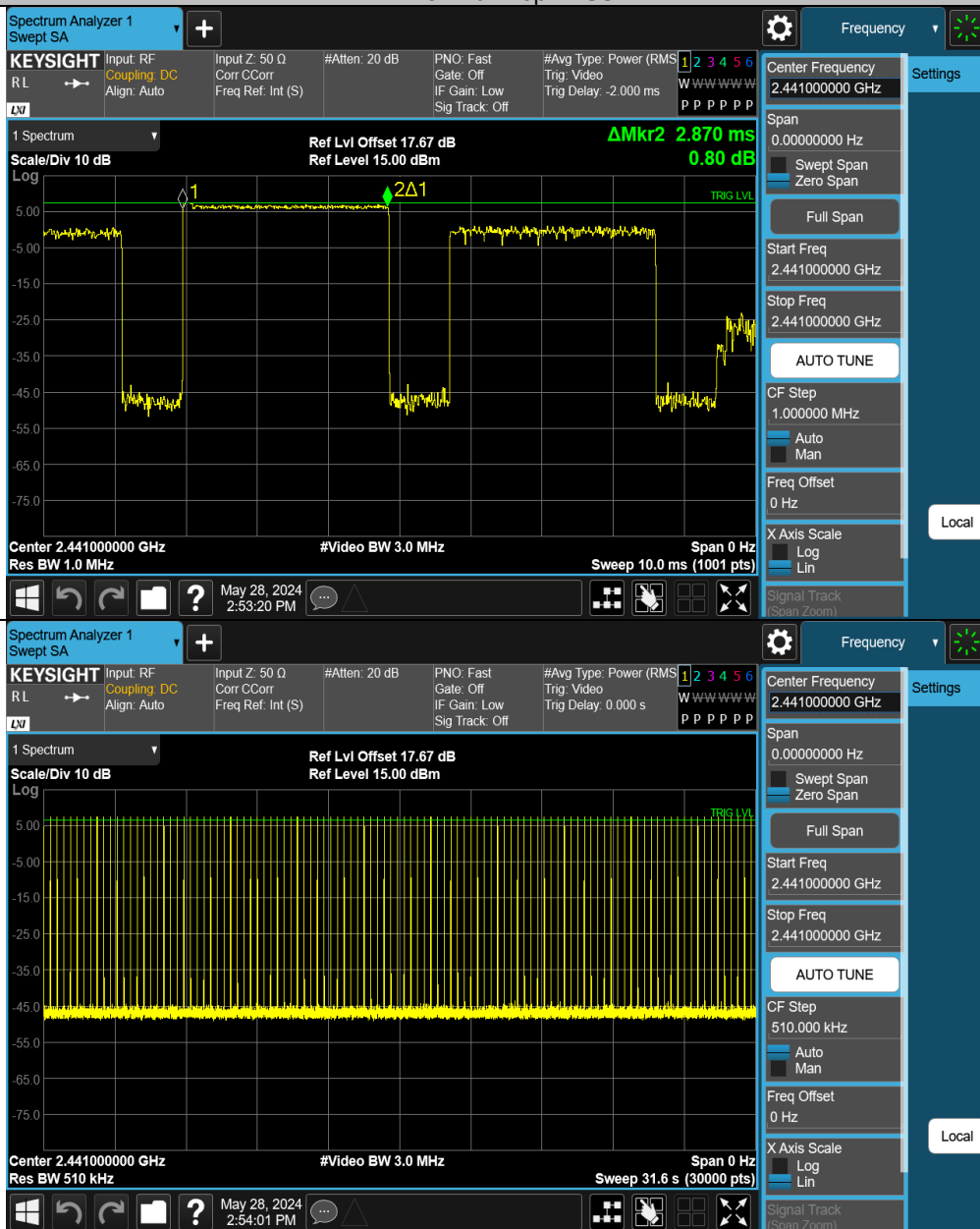
## 2DH1-Ant1-Hop-PASS



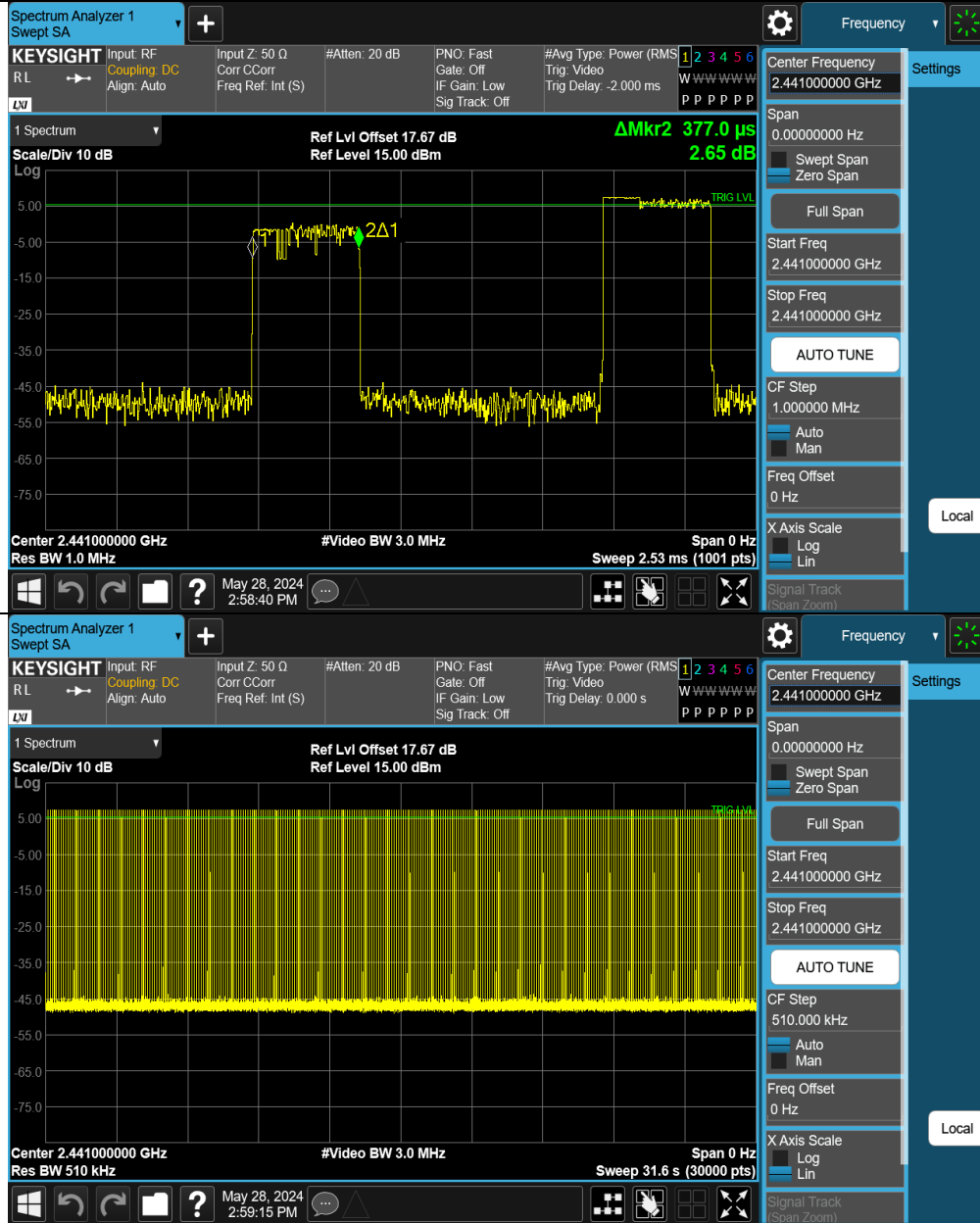
## 2DH3-Ant1-Hop-PASS



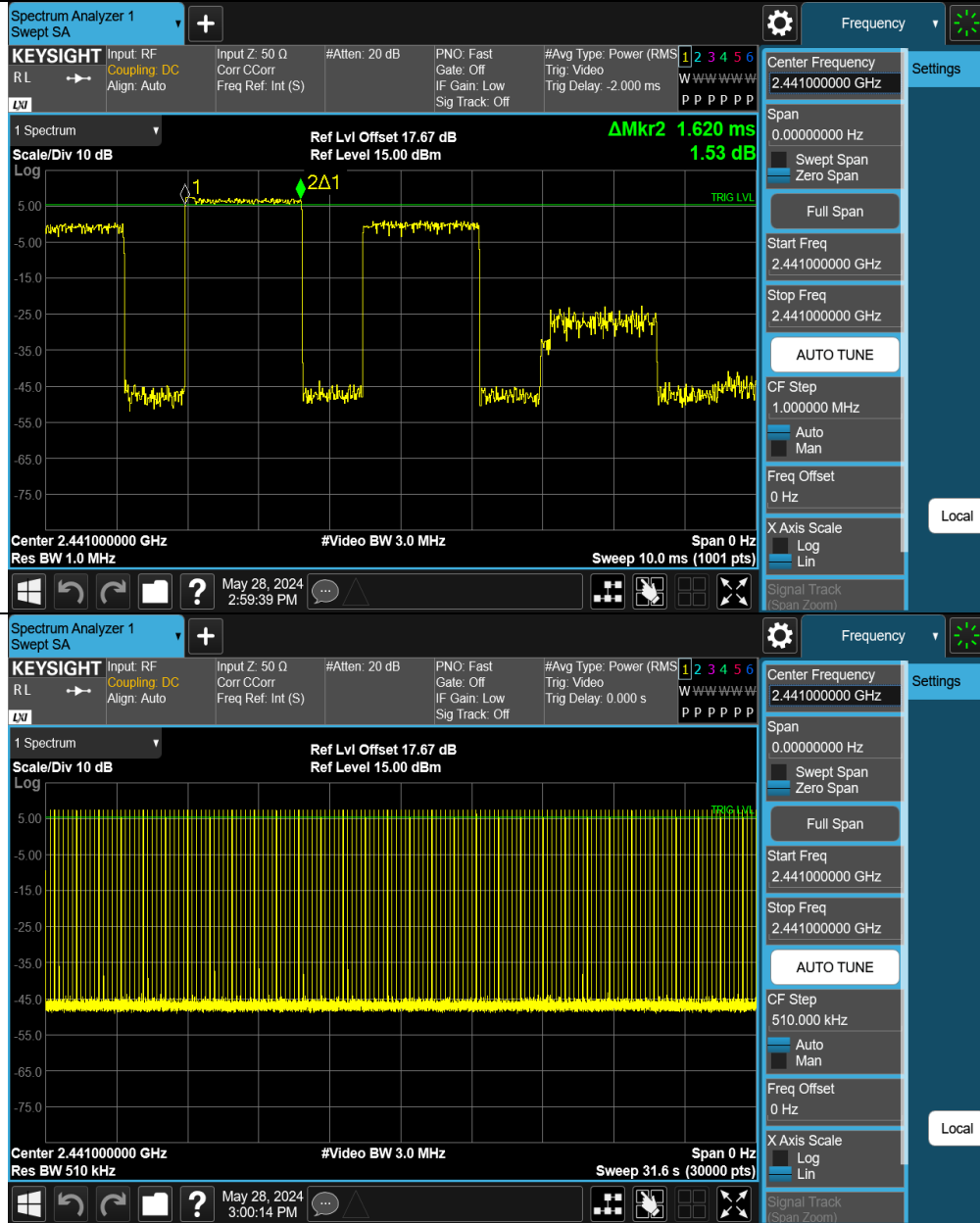
## 2DH5-Ant1-Hop-PASS



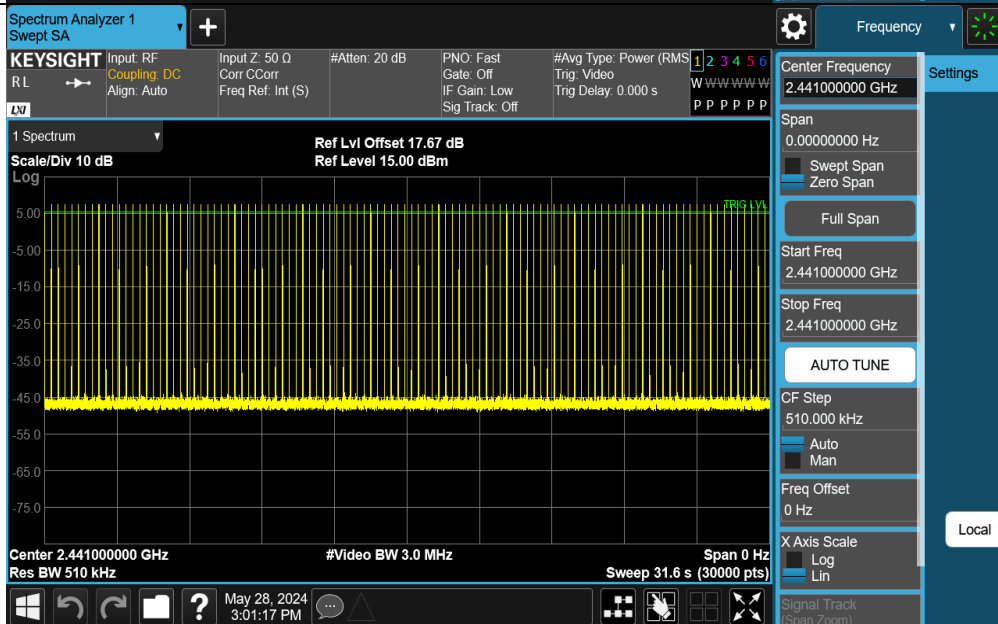
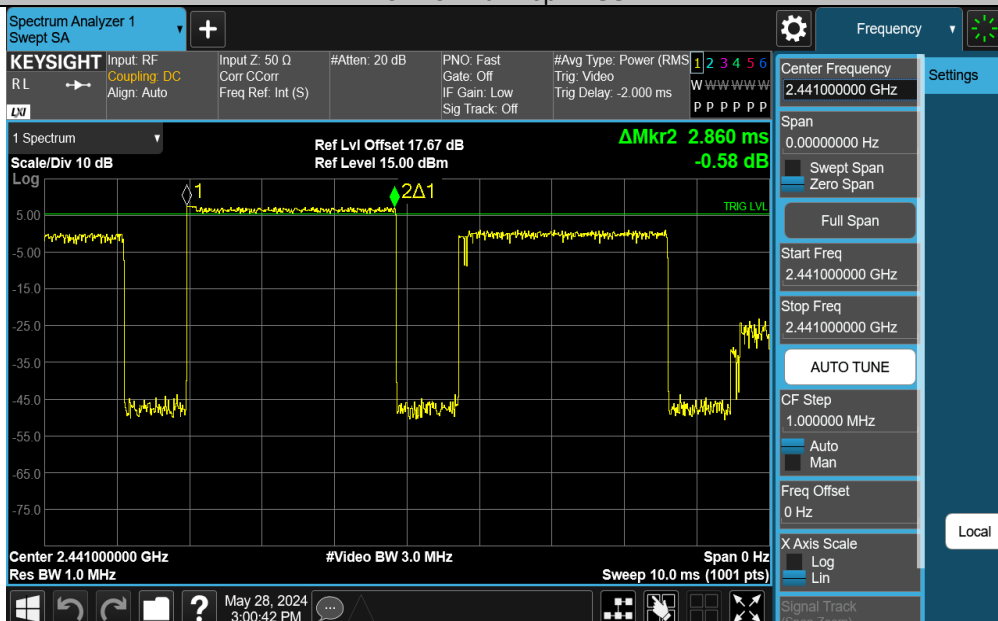
## 3DH1-Ant1-Hop-PASS



## 3DH3-Ant1-Hop-PASS



## 3DH5-Ant1-Hop-PASS



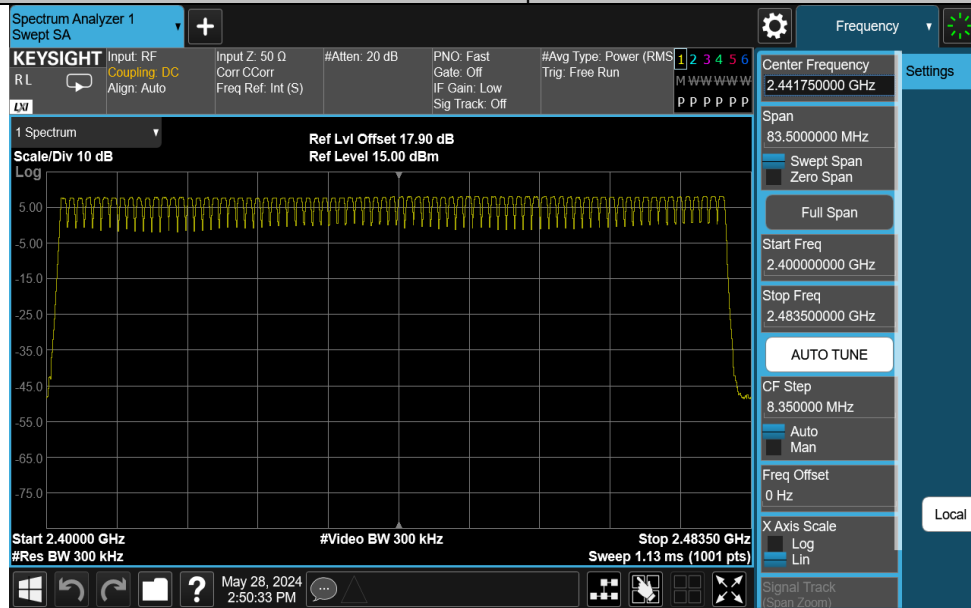
## Appendix E: Number of hopping channels

## Test Result

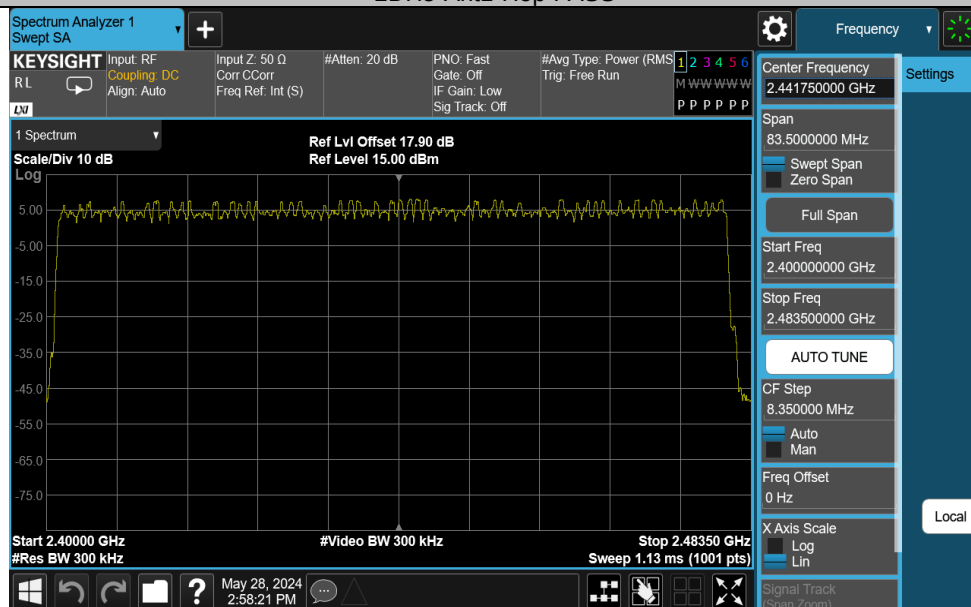
| TestMode | Antenna | Frequency[MHz] | Result[Num] | Limit[Num] | Verdict |
|----------|---------|----------------|-------------|------------|---------|
| DH5      | Ant1    | Hop            | 79          | ≥15        | PASS    |
| 2DH5     | Ant1    | Hop            | 79          | ≥15        | PASS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

# Test Graphs

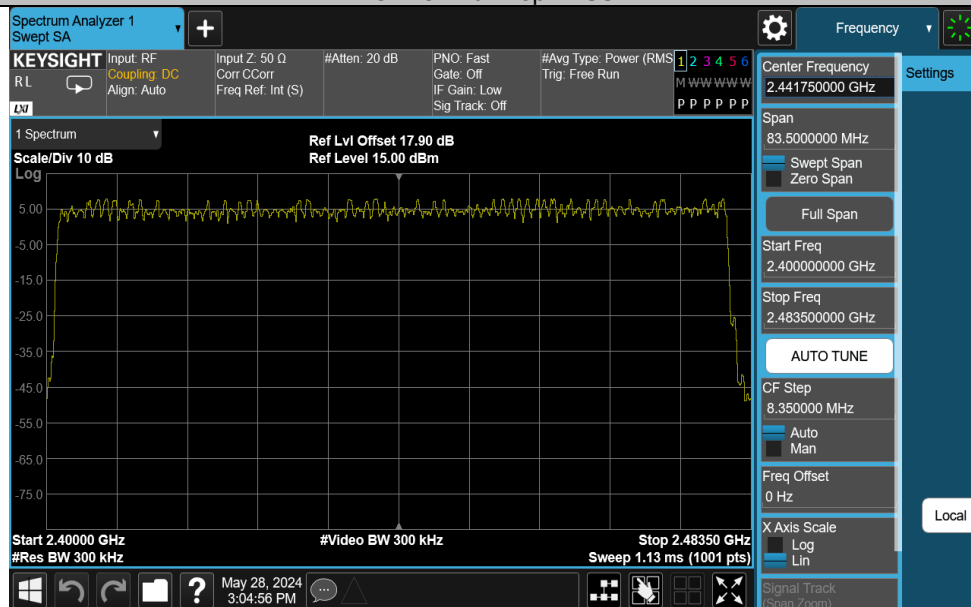
## DH5-Ant1-Hop-PASS



## 2DH5-Ant1-Hop-PASS



## 3DH5-Ant1-Hop-PASS



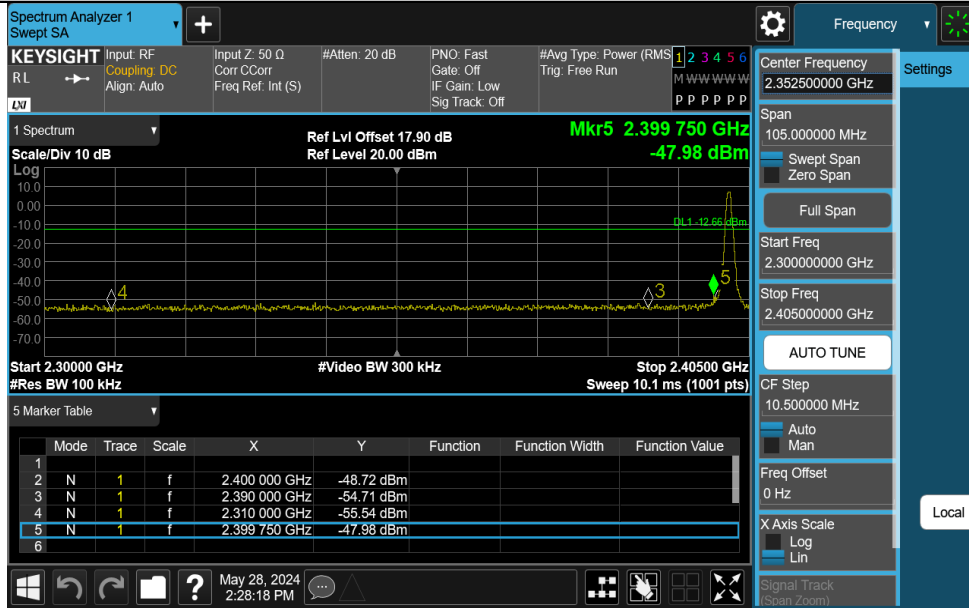
## Appendix F: Band edge measurements

### Test Result

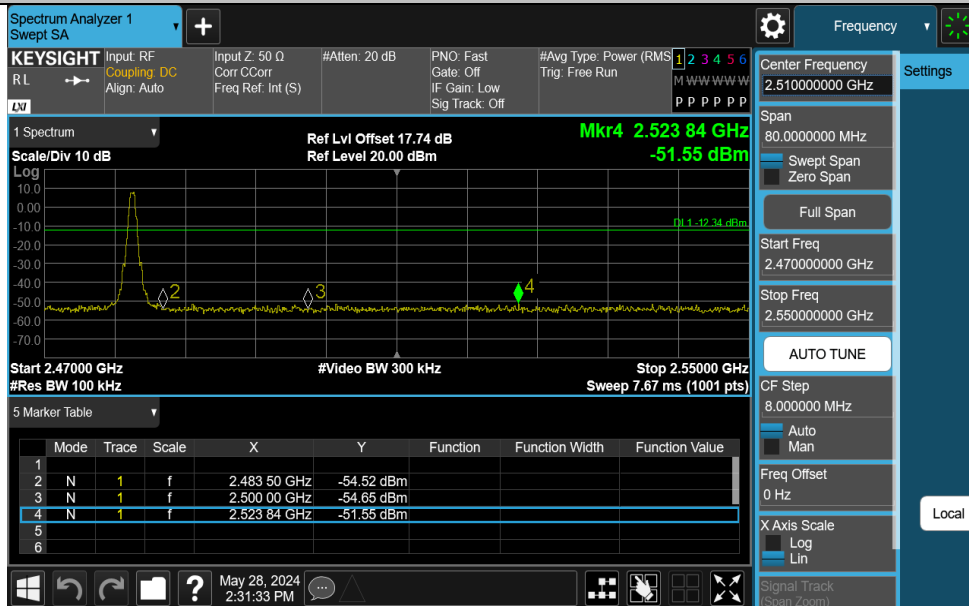
| TestMode | Antenna | ChName | Frequency[MHz] | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|----------|---------|--------|----------------|----------------|--------------|-------------|---------|
| DH5      | Ant1    | Low    | 2402           | 7.34           | -47.98       | ≤-12.66     | PASS    |
| DH5      | Ant1    | High   | 2480           | 7.66           | -51.55       | ≤-12.34     | PASS    |
| DH5      | Ant1    | Low    | Hop_2402       | 7.04           | -50.27       | ≤-12.96     | PASS    |
| DH5      | Ant1    | High   | Hop_2480       | 7.40           | -49.9        | ≤-12.6      | PASS    |
| 2DH5     | Ant1    | Low    | 2402           | 7.34           | -49.65       | ≤-12.66     | PASS    |
| 2DH5     | Ant1    | High   | 2480           | 7.13           | -50.91       | ≤-12.87     | PASS    |
| 2DH5     | Ant1    | Low    | Hop_2402       | 6.52           | -50.44       | ≤-13.49     | PASS    |
| 2DH5     | Ant1    | High   | Hop_2480       | 6.44           | -50.75       | ≤-13.56     | PASS    |
| 3DH5     | Ant1    | Low    | 2402           | 6.71           | -48.87       | ≤-13.29     | PASS    |
| 3DH5     | Ant1    | High   | 2480           | 7.73           | -50.27       | ≤-12.27     | PASS    |
| 3DH5     | Ant1    | Low    | Hop_2402       | 5.82           | -50.93       | ≤-14.18     | PASS    |
| 3DH5     | Ant1    | High   | Hop_2480       | 6.86           | -50.13       | ≤-13.14     | PASS    |

## Test Graphs

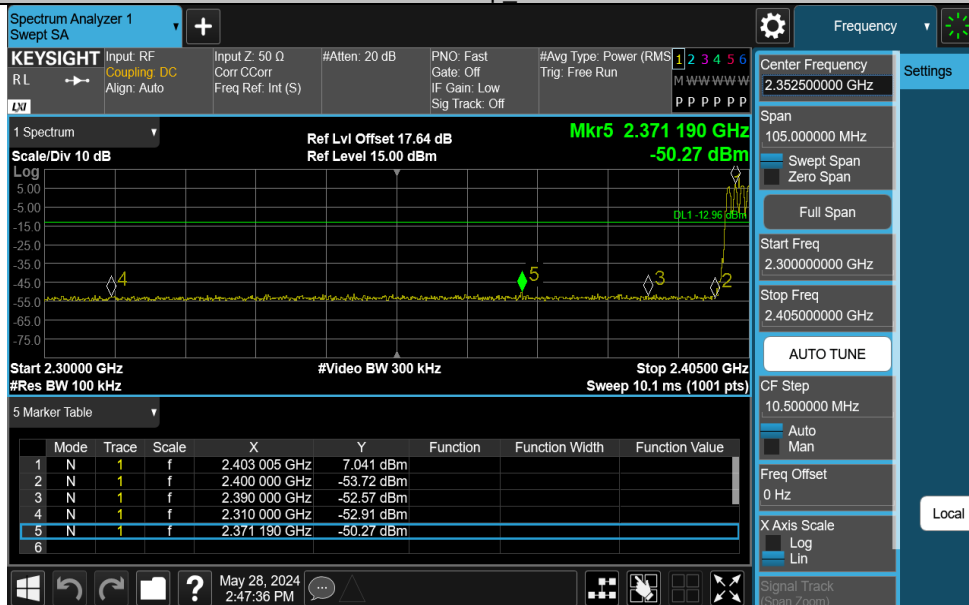
### DH5-Ant1-2402-PASS



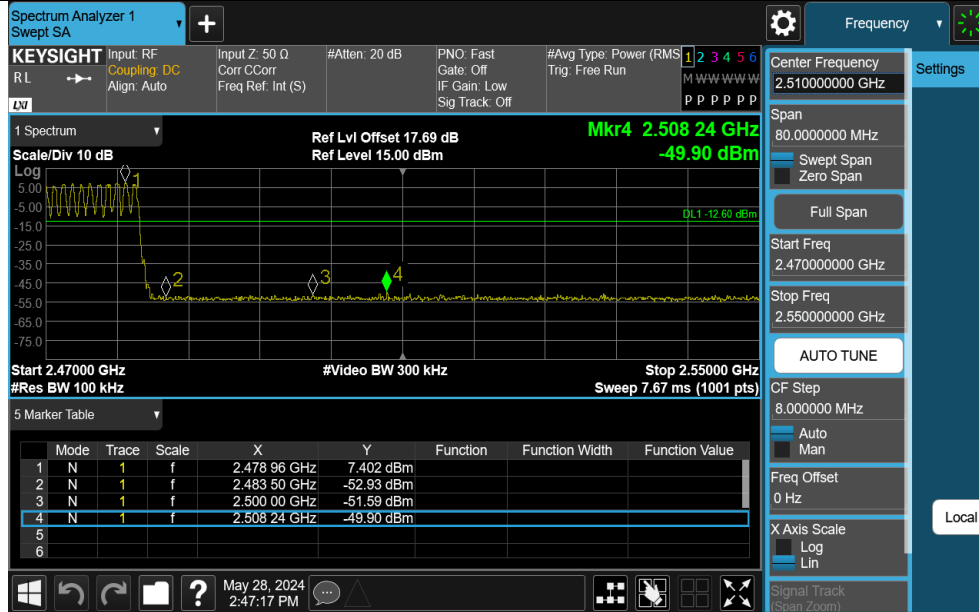
### DH5-Ant1-2480-PASS



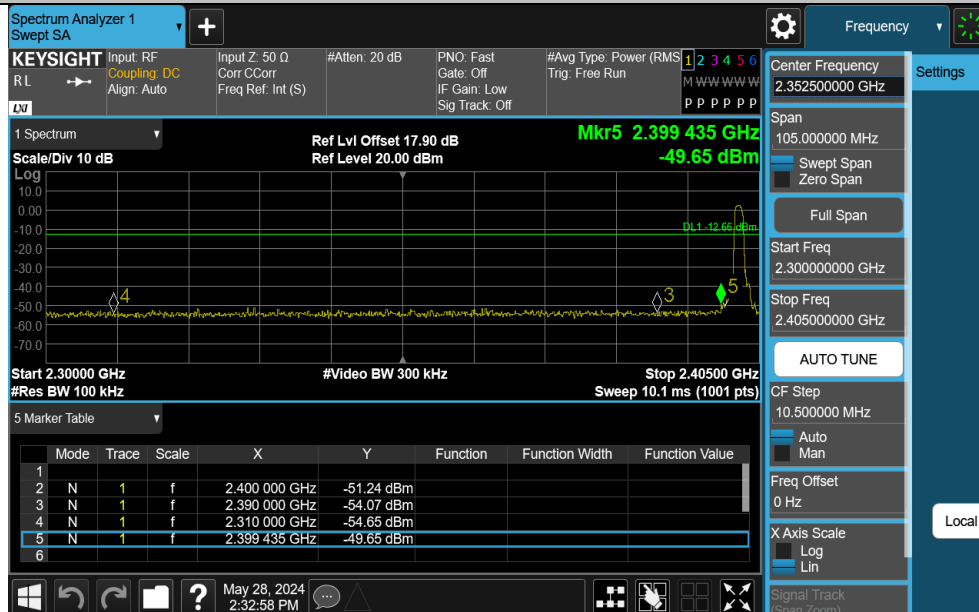
### DH5-Ant1-Hop\_2402-PASS



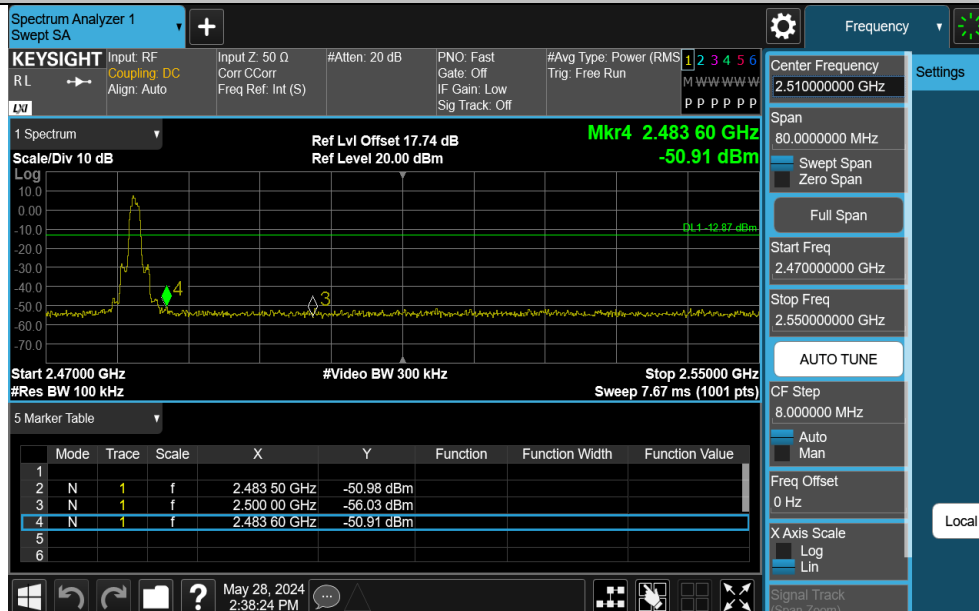
## DH5-Ant1-Hop 2480-PASS



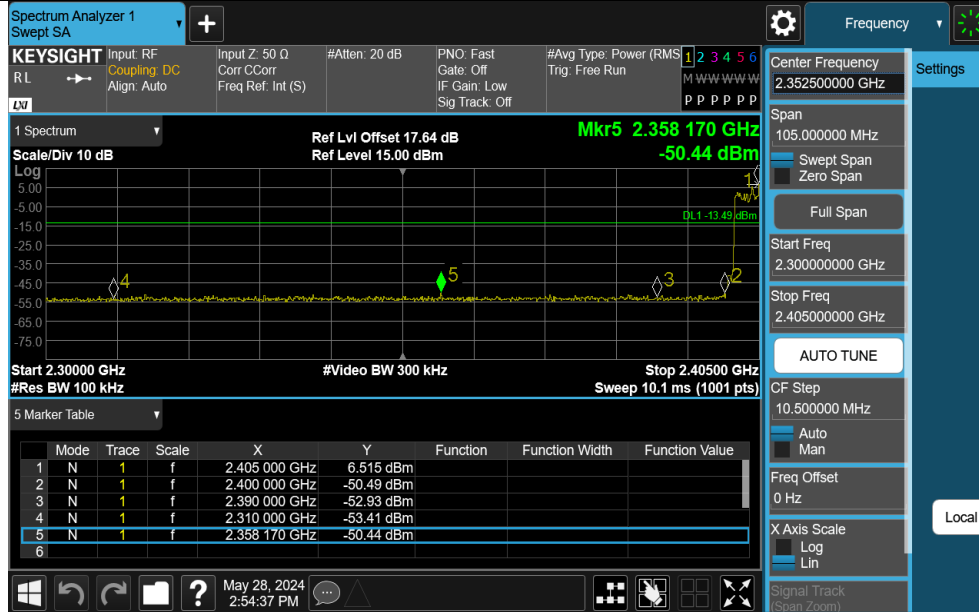
## 2DH5-Ant1-2402-PASS



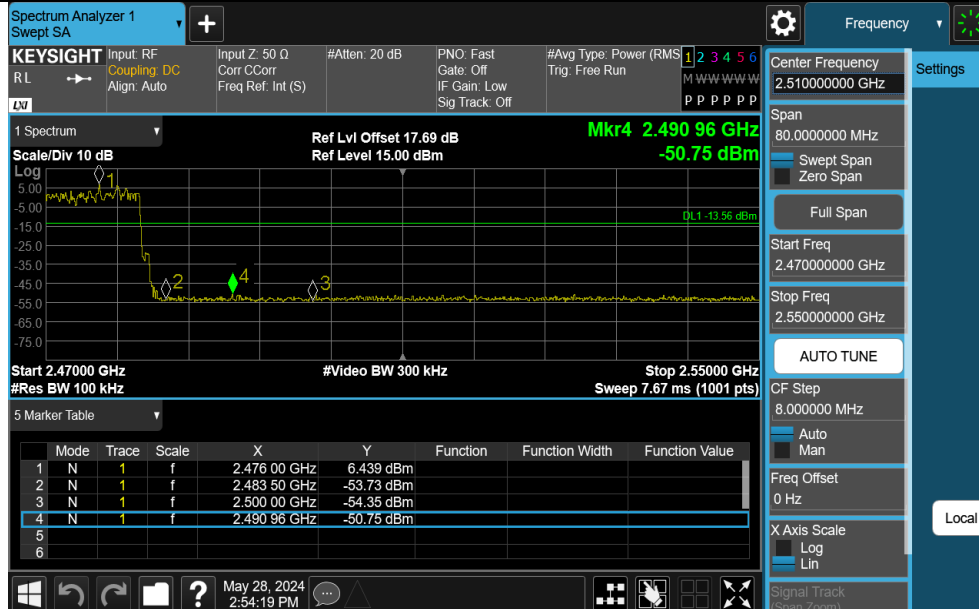
## 2DH5-Ant1-2480-PASS



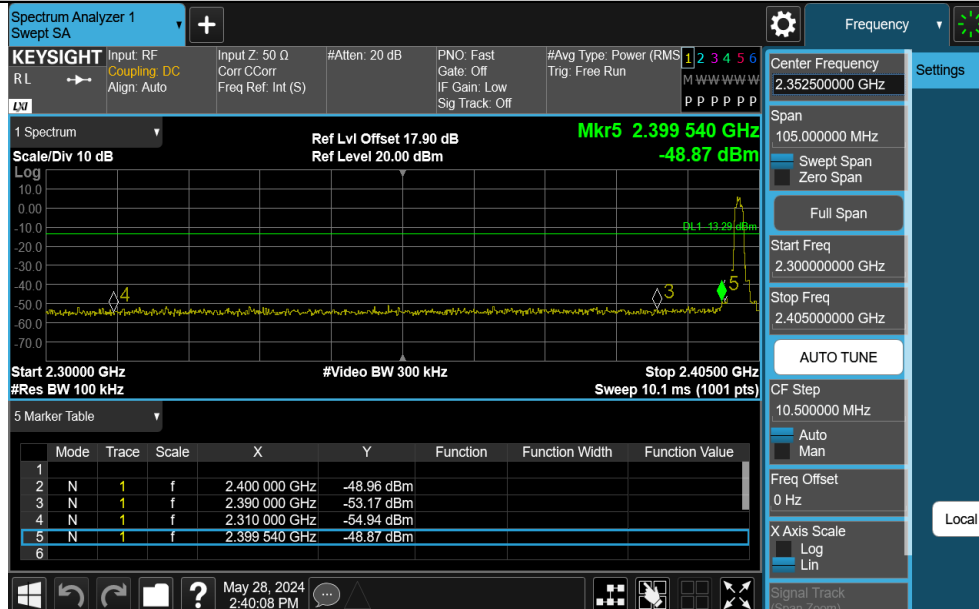
## 2DH5-Ant1-Hop 2402-PASS



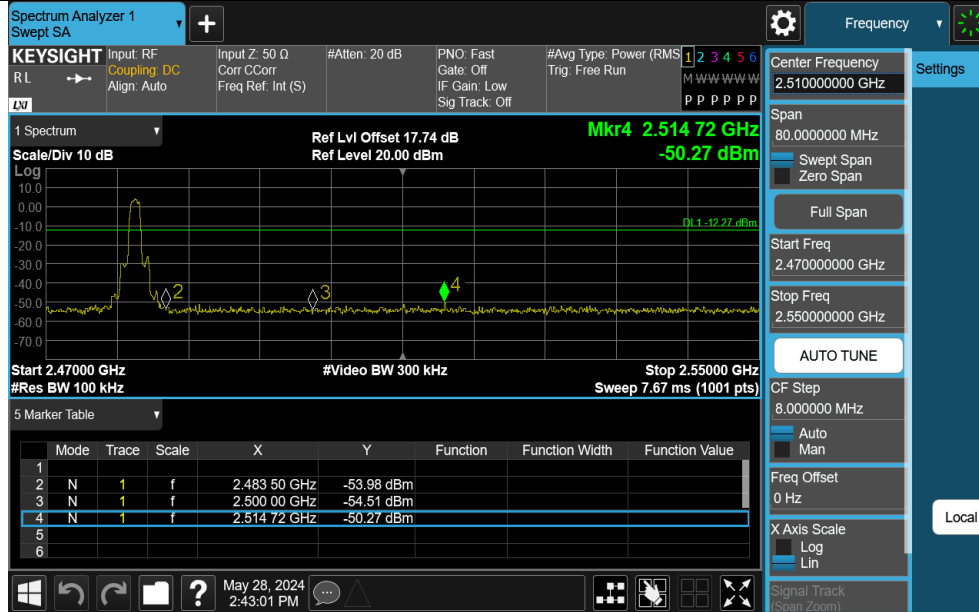
## 2DH5-Ant1-Hop 2480-PASS



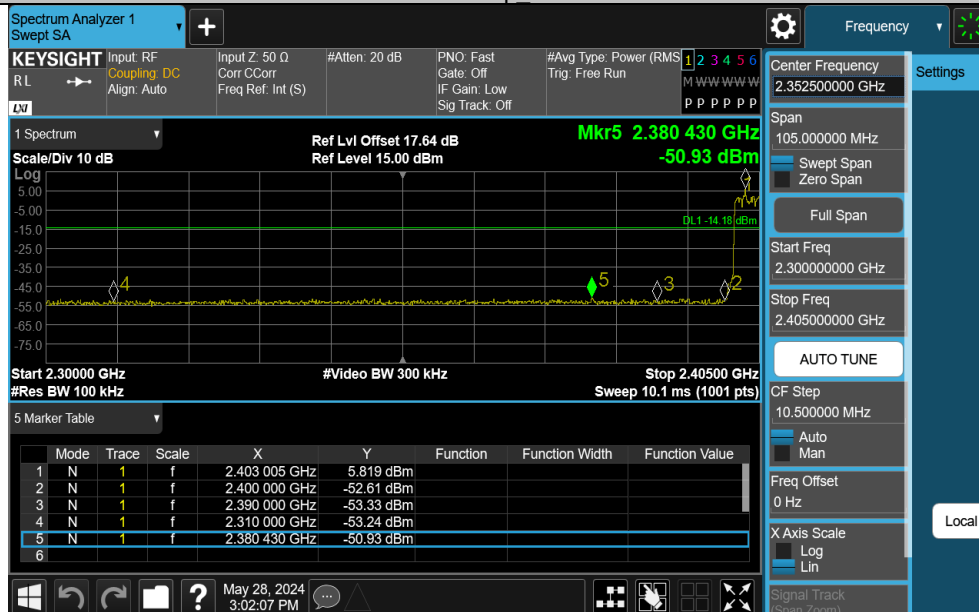
## 3DH5-Ant1-2402-PASS



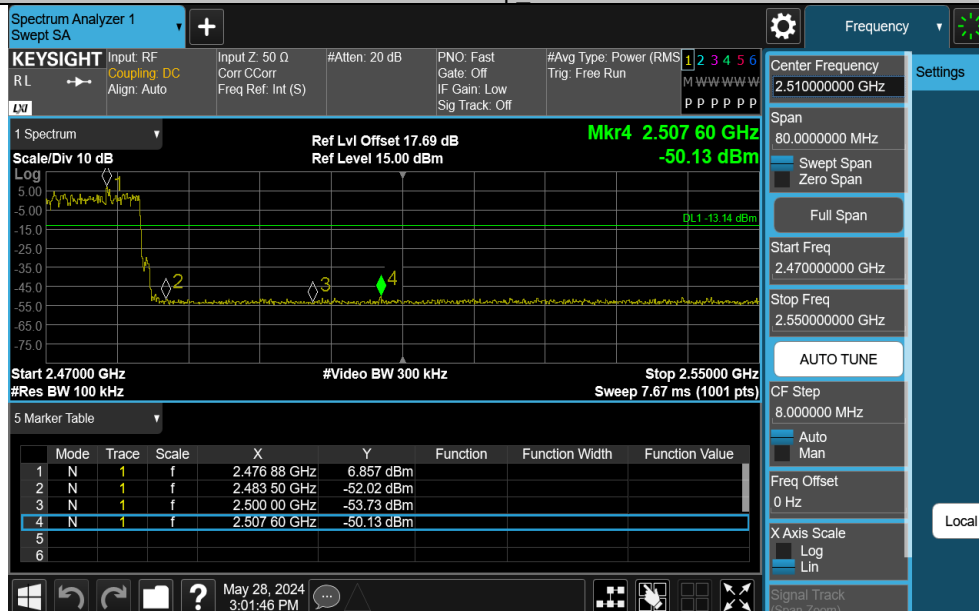
### 3DH5-Ant1-2480-PASS



### 3DH5-Ant1-Hop 2402-PASS



### 3DH5-Ant1-Hop 2480-PASS

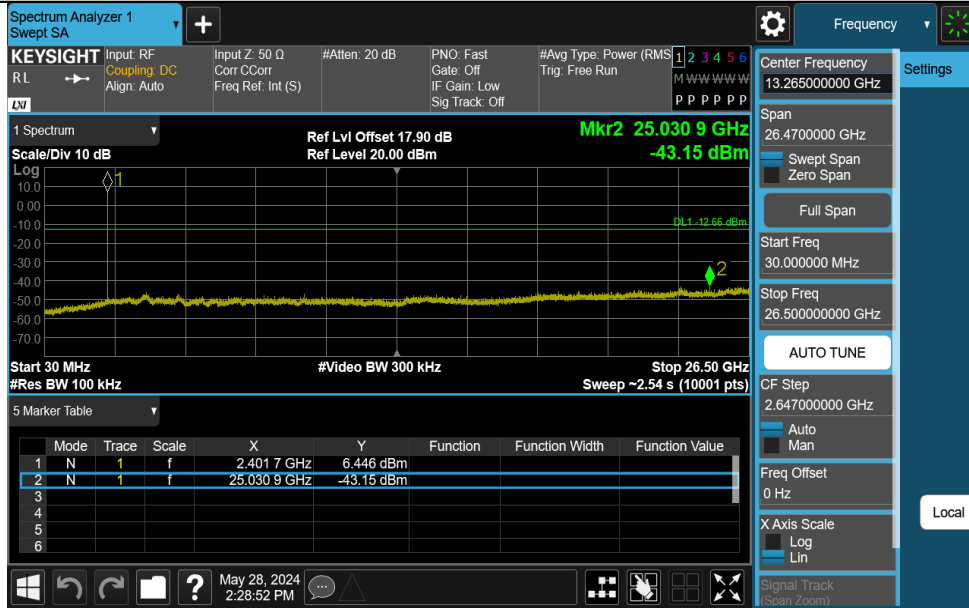


# Appendix G: Conducted Spurious Emission Test Result

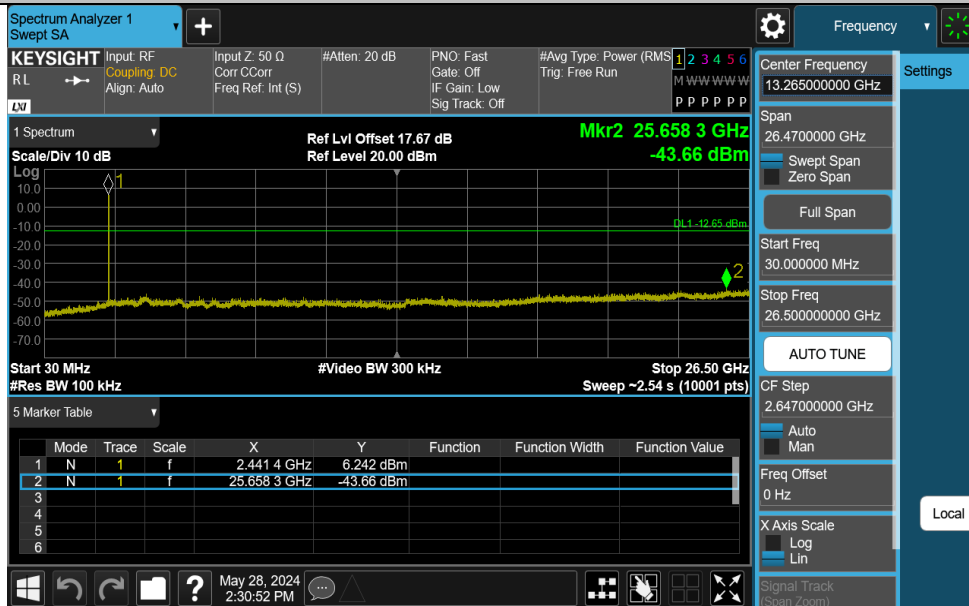
| TestMode | Antenna | Frequency[MHz] | FreqRange [MHz] | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|----------|---------|----------------|-----------------|----------------|--------------|-------------|---------|
| DH5      | Ant1    | 2402           | 30~26500        | 7.34           | -43.15       | ≤-12.66     | PASS    |
| DH5      | Ant1    | 2441           | 30~26500        | 7.35           | -43.66       | ≤-12.65     | PASS    |
| DH5      | Ant1    | 2480           | 30~26500        | 7.66           | -43.04       | ≤-12.34     | PASS    |
| 2DH5     | Ant1    | 2402           | 30~26500        | 7.34           | -43.35       | ≤-12.66     | PASS    |
| 2DH5     | Ant1    | 2441           | 30~26500        | 7.50           | -43.29       | ≤-12.5      | PASS    |
| 2DH5     | Ant1    | 2480           | 30~26500        | 7.13           | -43.26       | ≤-12.87     | PASS    |
| 3DH5     | Ant1    | 2402           | 30~26500        | 6.71           | -42.65       | ≤-13.29     | PASS    |
| 3DH5     | Ant1    | 2441           | 30~26500        | 7.24           | -43.17       | ≤-12.76     | PASS    |
| 3DH5     | Ant1    | 2480           | 30~26500        | 7.73           | -42.68       | ≤-12.27     | PASS    |

## Test Graphs

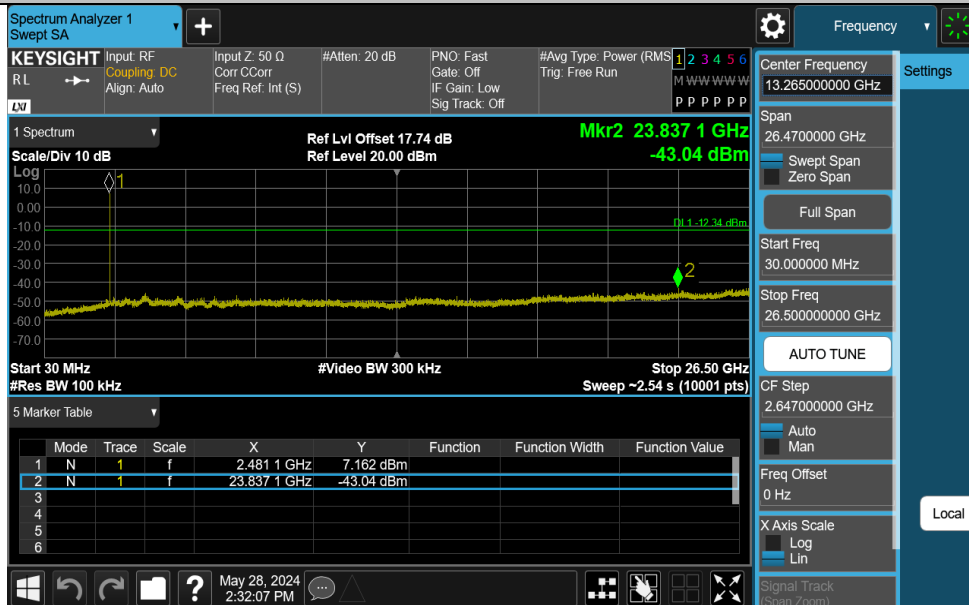
### DH5-Ant1-2402-30~26500-PASS



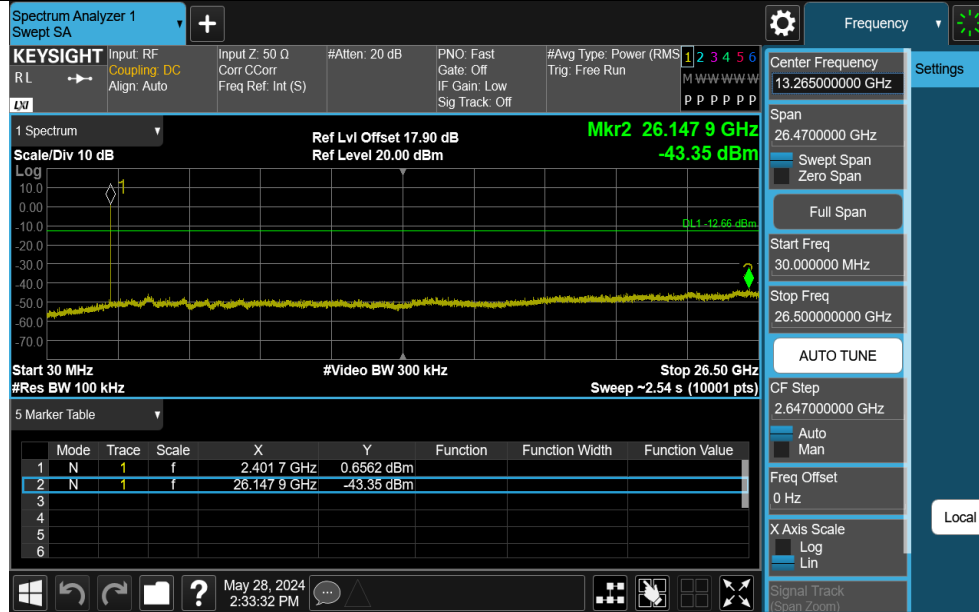
### DH5-Ant1-2441-30~26500-PASS



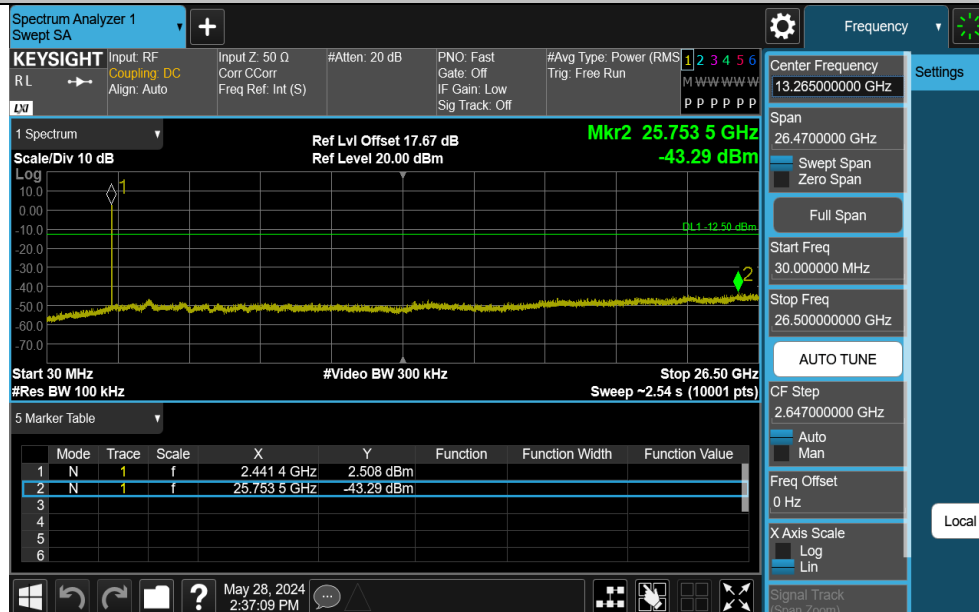
### DH5-Ant1-2480-30~26500-PASS



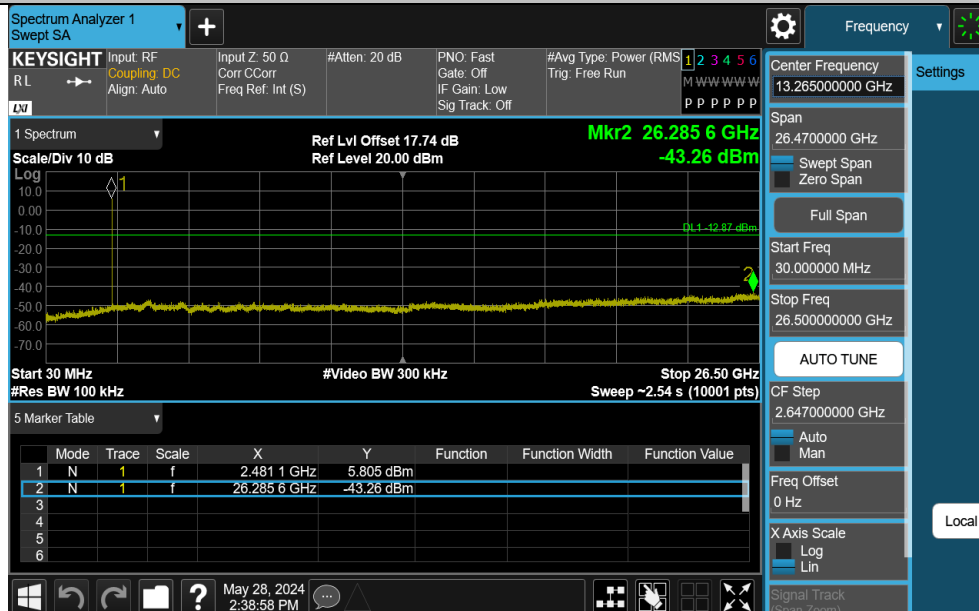
## 2DH5-Ant1-2402-30~26500-PASS



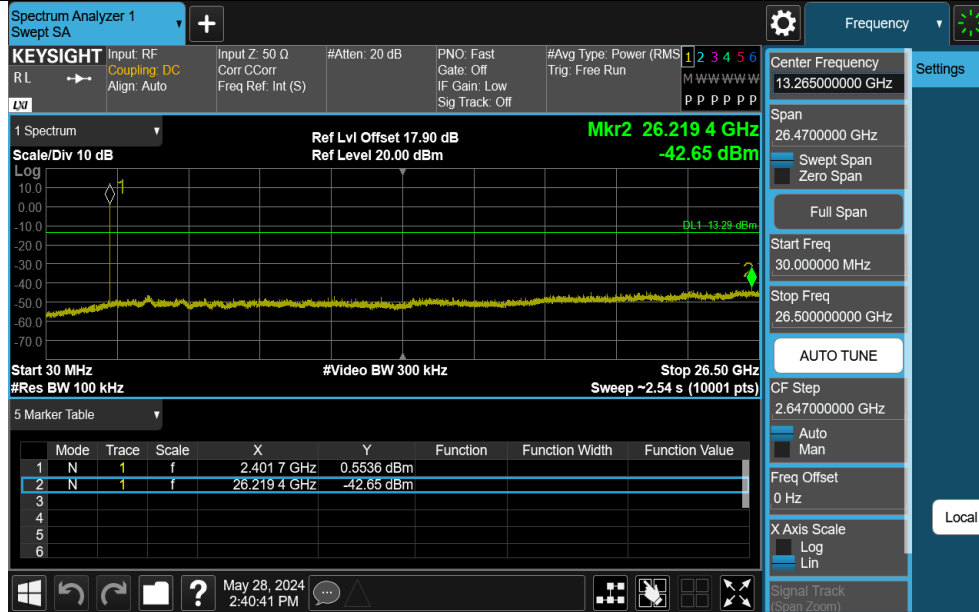
## 2DH5-Ant1-2441-30~26500-PASS



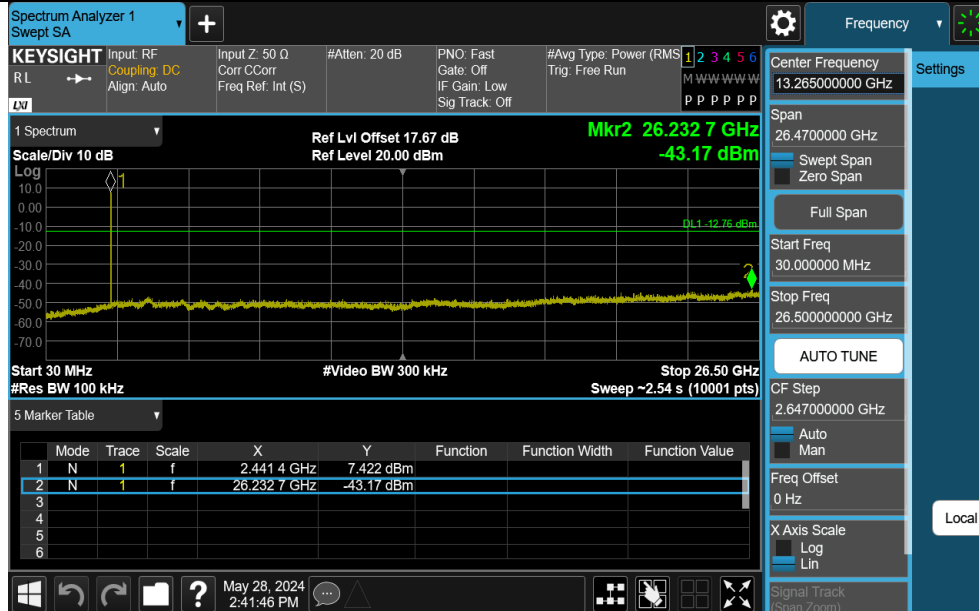
## 2DH5-Ant1-2480-30~26500-PASS



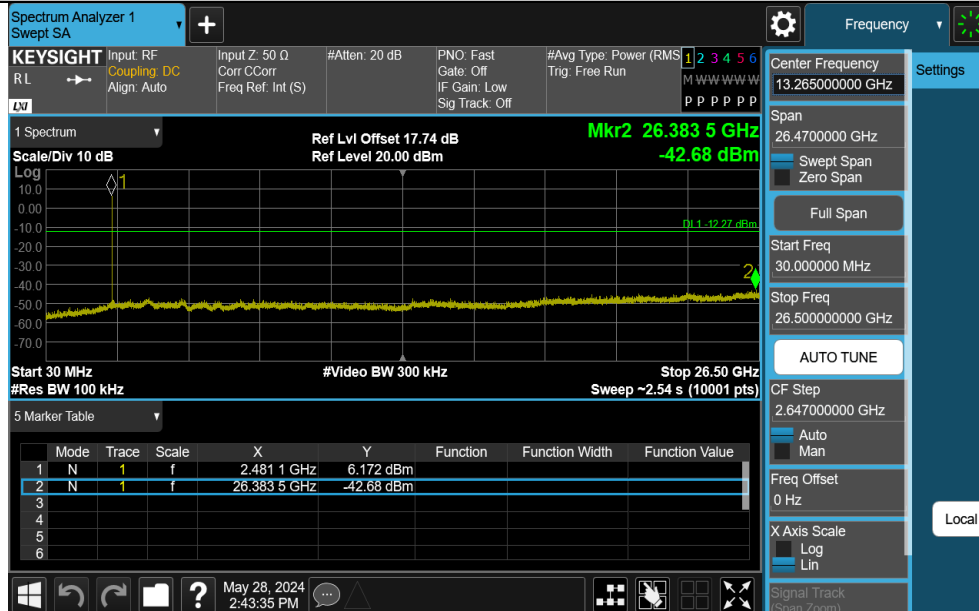
## 3DH5-Ant1-2402-30~26500-PASS



## 3DH5-Ant1-2441-30~26500-PASS



## 3DH5-Ant1-2480-30~26500-PASS



## Appendix H: Reference level measurement

### Test Result

| TestMode | Antenna | Freq(MHz) | Max.Point[MHz] | Result[dBm] |
|----------|---------|-----------|----------------|-------------|
| DH5      | Ant1    | 2402      | 2402.16        | 7.34        |
| DH5      | Ant1    | 2441      | 2441.17        | 7.35        |
| DH5      | Ant1    | 2480      | 2480.15        | 7.66        |
| 2DH5     | Ant1    | 2402      | 2401.84        | 7.34        |
| 2DH5     | Ant1    | 2441      | 2440.84        | 7.50        |
| 2DH5     | Ant1    | 2480      | 2479.86        | 7.13        |
| 3DH5     | Ant1    | 2402      | 2402.18        | 6.71        |
| 3DH5     | Ant1    | 2441      | 2441.14        | 7.24        |
| 3DH5     | Ant1    | 2480      | 2480.15        | 7.73        |

# Test Graphs

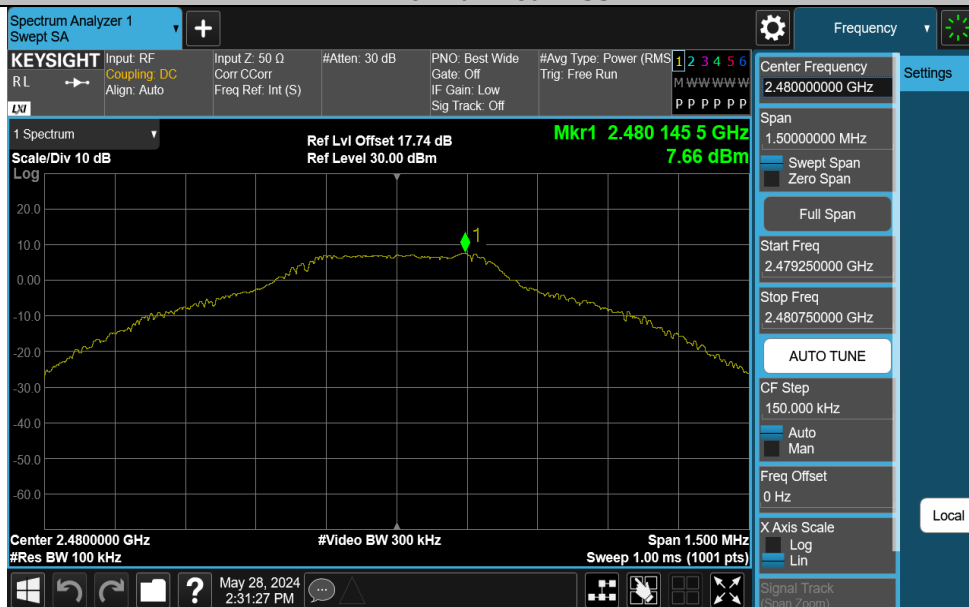
## DH5-Ant1-2402-PASS



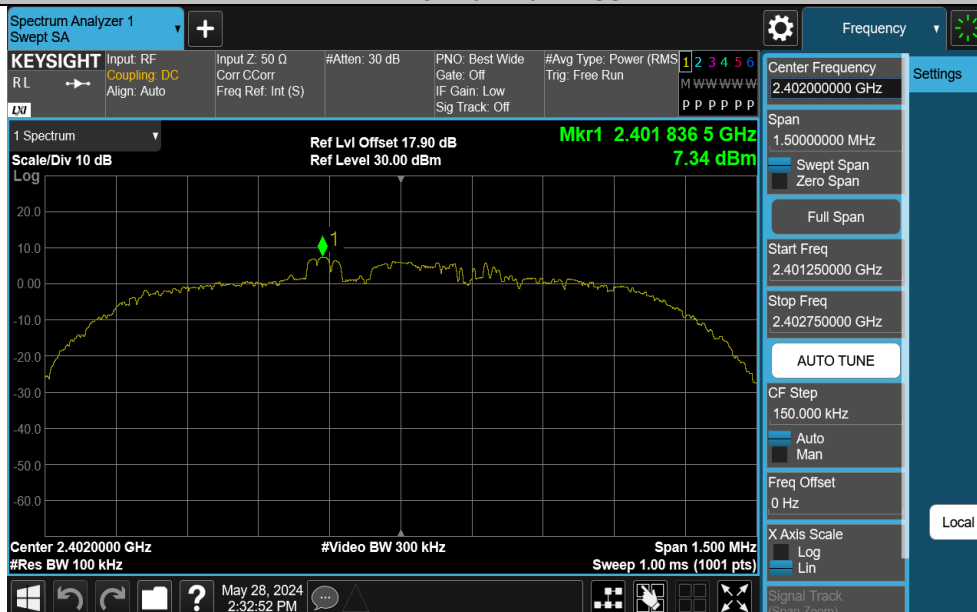
## DH5-Ant1-2441-PASS



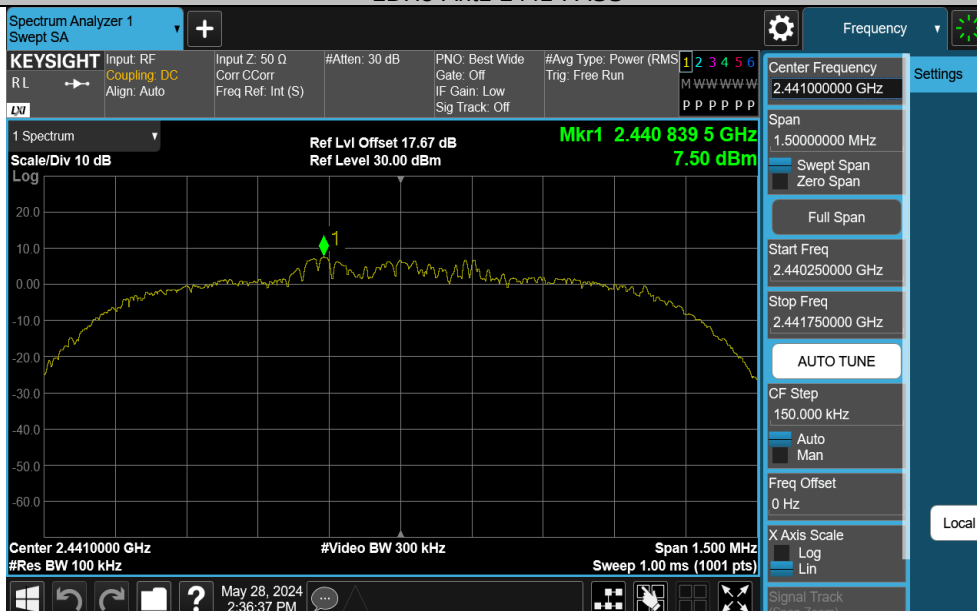
## DH5-Ant1-2480-PASS



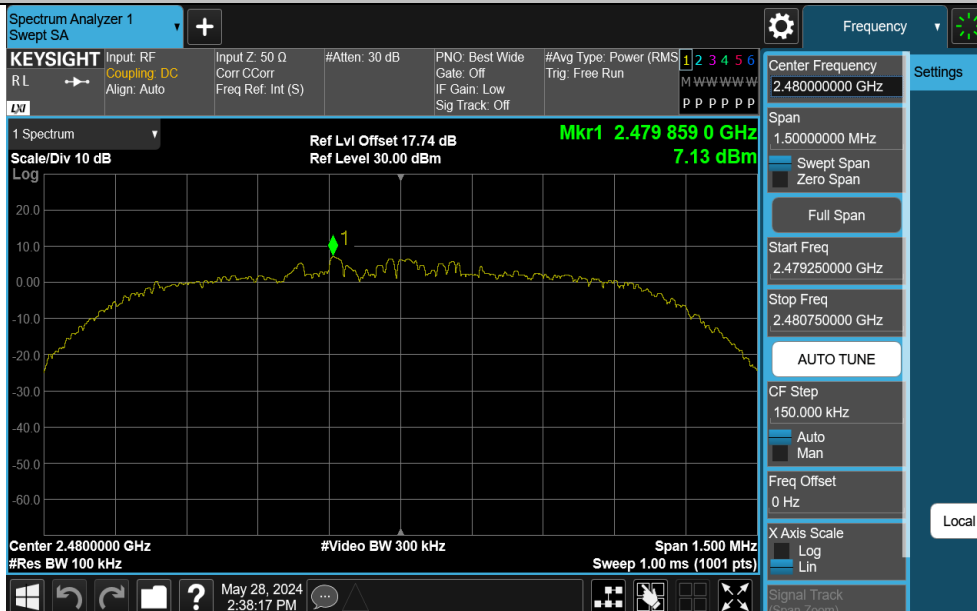
## 2DH5-Ant1-2402-PASS



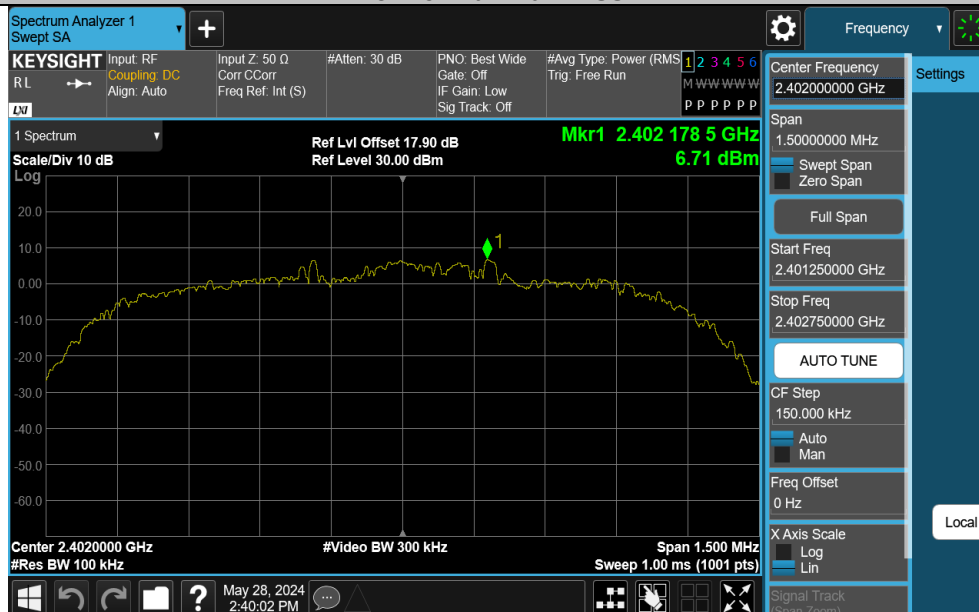
## 2DH5-Ant1-2441-PASS



## 2DH5-Ant1-2480-PASS



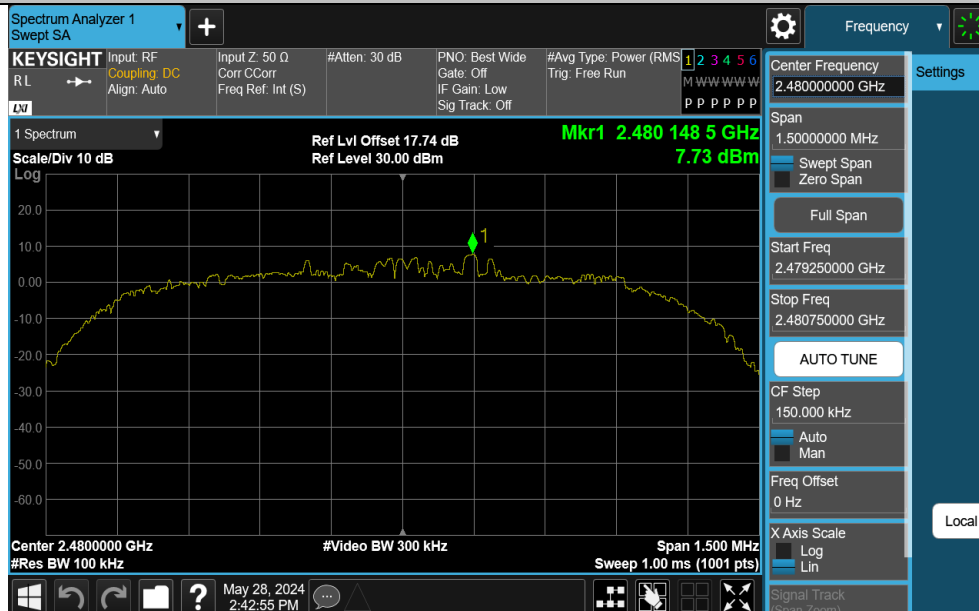
### 3DH5-Ant1-2402-PASS



### 3DH5-Ant1-2441-PASS

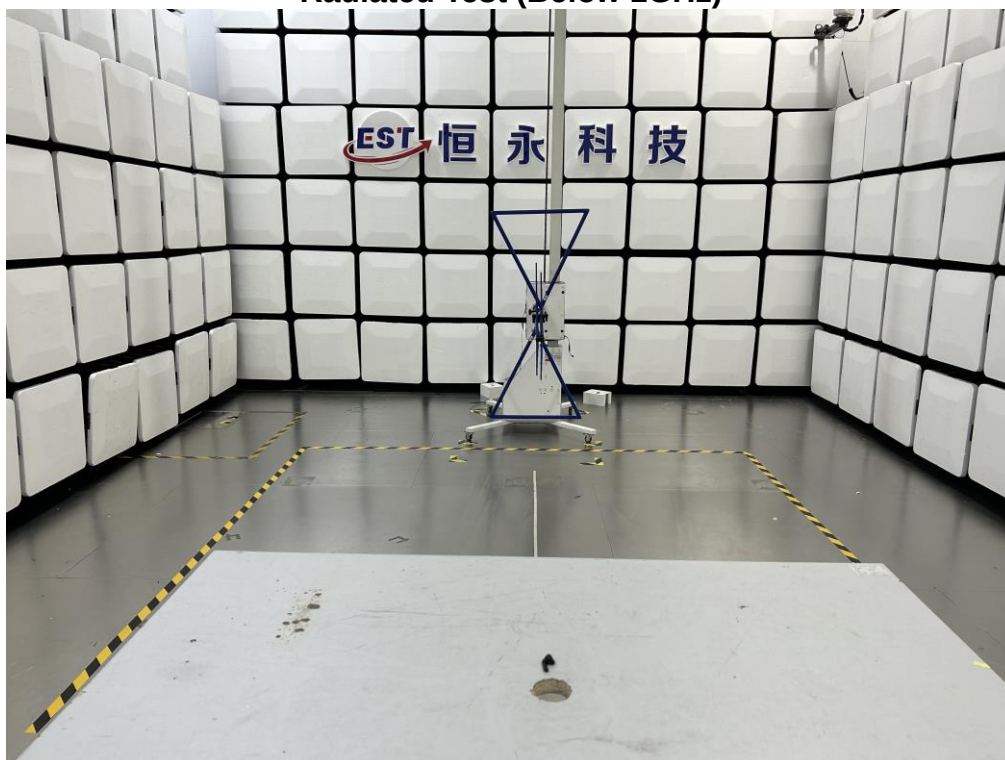


### 3DH5-Ant1-2480-PASS

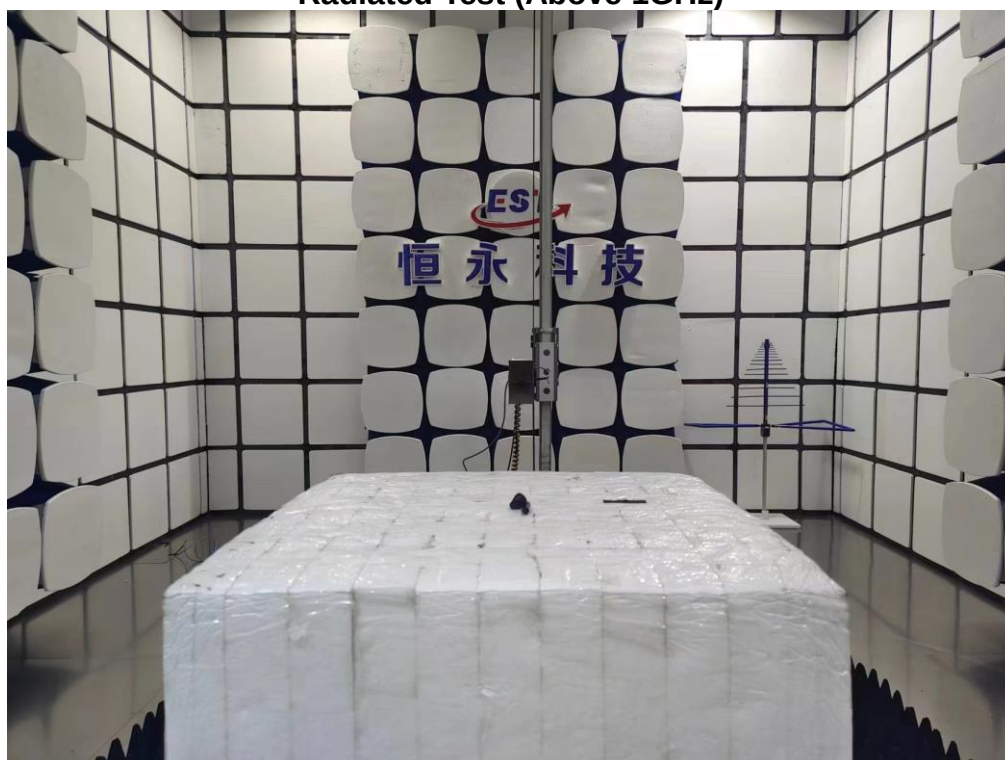


### 13. TEST SETUP PHOTO

Radiated Test (Below 1GHz)



Radiated Test (Above 1GHz)



## 14. EUT PHOTO

External Photos  
M/N: AH-C500W



### External Photos

M/N: AH-C500W



**External Photos**  
M/N: AH-C500W



**External Photos**  
M/N: AH-C500W



**External Photos**  
M/N: AH-C500W

