

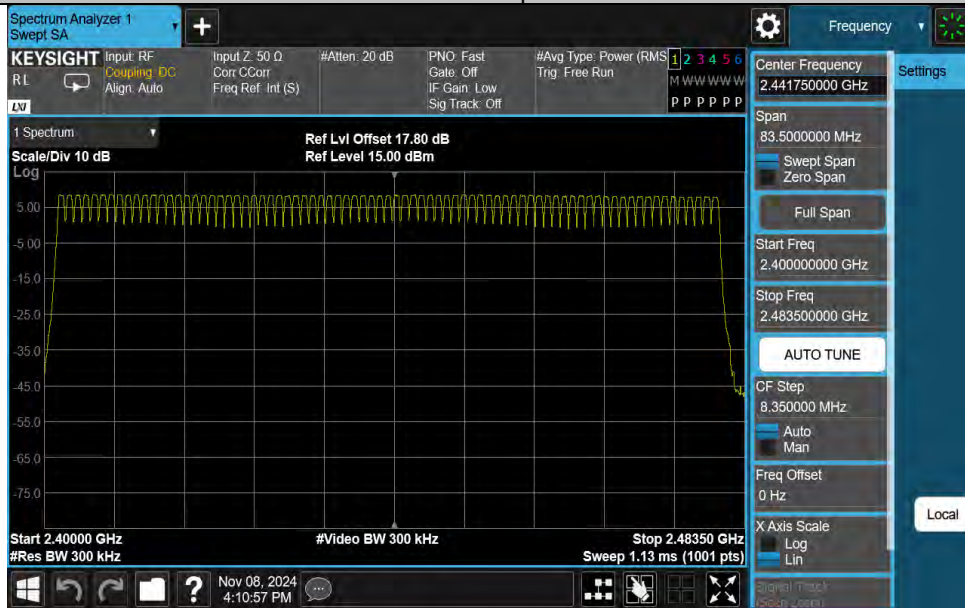
## Appendix E: Number of hopping channels

## Test Result

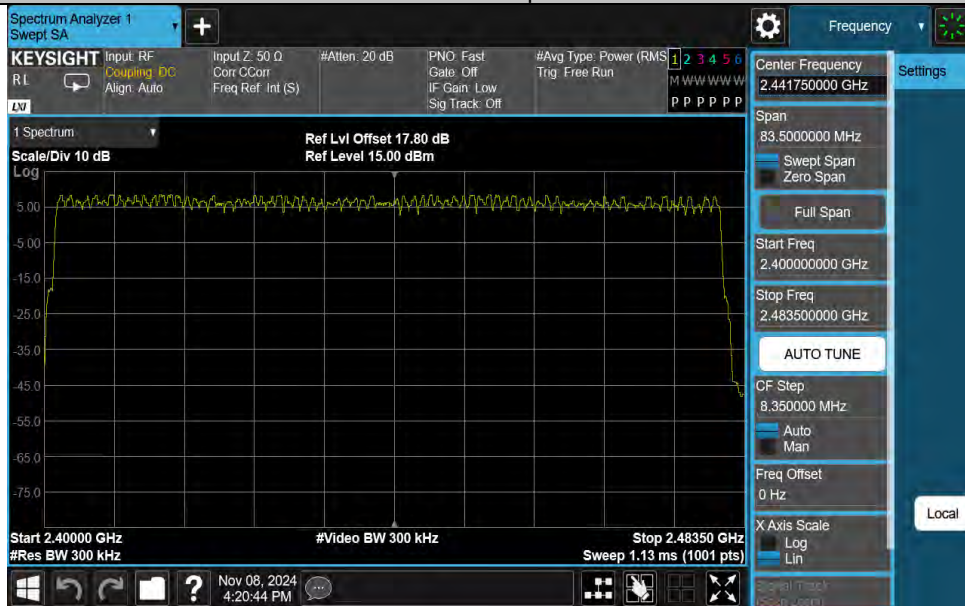
| Test Mode | Antenna | Frequency[MHz] | Result[Num] | Limit[Num] | Verdict |
|-----------|---------|----------------|-------------|------------|---------|
| DH5       | Ant1    | Hop            | 79          | ≥15        | PASS    |
| 2DH5      | Ant1    | Hop            | 79          | ≥15        |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

## Test Graphs

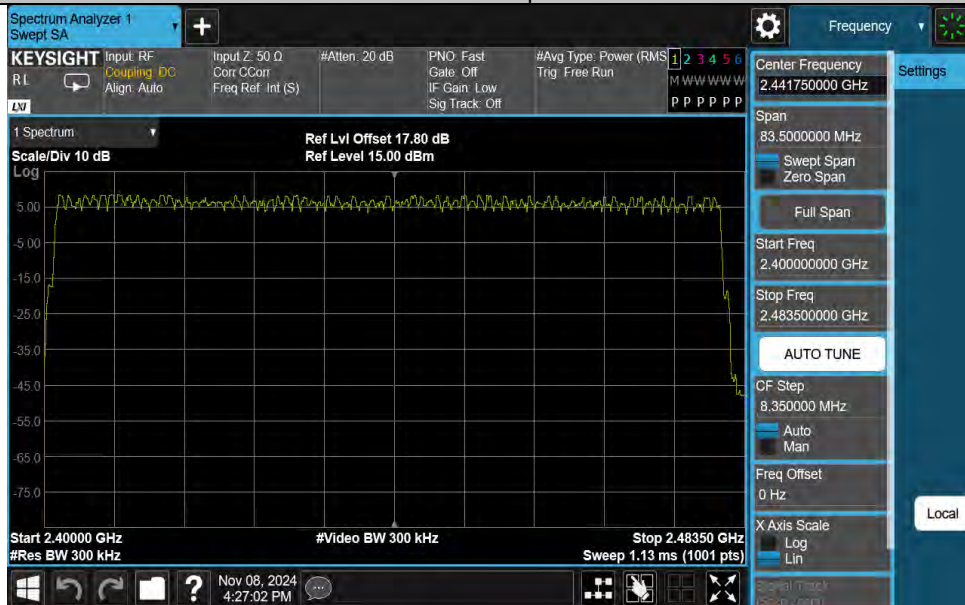
### DH5-Ant1-Hop-PASS



### 2DH5-Ant1-Hop-PASS



### 3DH5-Ant1-Hop-PASS



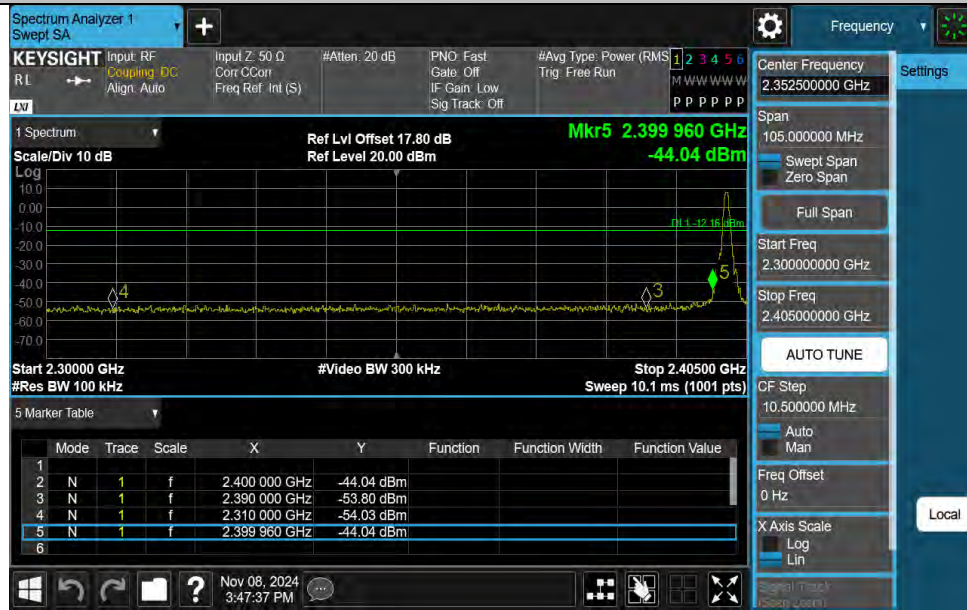
## Appendix F: Band edge measurements

### Test Result

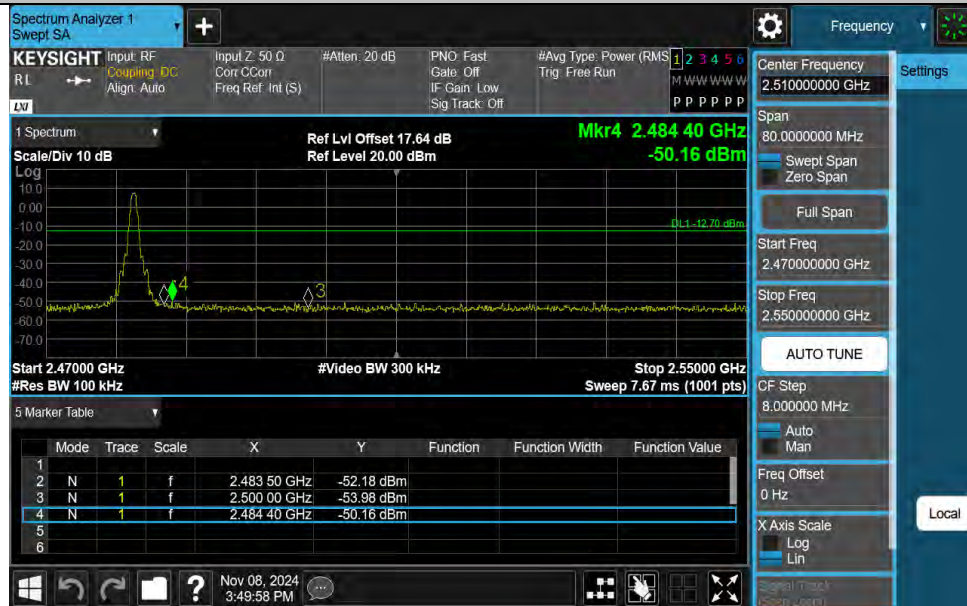
| Test Mode | Antenna | ChName | Frequency[MHz] | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|-----------|---------|--------|----------------|----------------|--------------|-------------|---------|
| DH5       | Ant1    | Low    | 2402           | 7.84           | -44.04       | ≤-12.16     | PASS    |
| DH5       | Ant1    | High   | 2480           | 7.30           | -50.16       | ≤-12.7      | PASS    |
| DH5       | Ant1    | Low    | Hop_ 2402      | 7.76           | -48.22       | ≤-12.24     | PASS    |
| DH5       | Ant1    | High   | Hop_ 2480      | 7.16           | -49.72       | ≤-12.84     | PASS    |
| 2DH5      | Ant1    | Low    | 2402           | 7.67           | -41.4        | ≤-12.33     | PASS    |
| 2DH5      | Ant1    | High   | 2480           | 7.28           | -49.71       | ≤-12.72     | PASS    |
| 2DH5      | Ant1    | Low    | Hop_ 2402      | 5.01           | -44.07       | ≤-14.99     | PASS    |
| 2DH5      | Ant1    | High   | Hop_ 2480      | 4.71           | -49.72       | ≤-15.29     | PASS    |
| 3DH5      | Ant1    | Low    | 2402           | 7.84           | -39.72       | ≤-12.16     | PASS    |
| 3DH5      | Ant1    | High   | 2480           | 7.26           | -49.95       | ≤-12.74     | PASS    |
| 3DH5      | Ant1    | Low    | Hop_ 2402      | 5.45           | -42.37       | ≤-14.55     | PASS    |
| 3DH5      | Ant1    | High   | Hop_ 2480      | 7.25           | -48.02       | ≤-12.75     | PASS    |

# Test Graphs

## DH5-Ant1-2402-PASS



## DH5-Ant1-2480-PASS

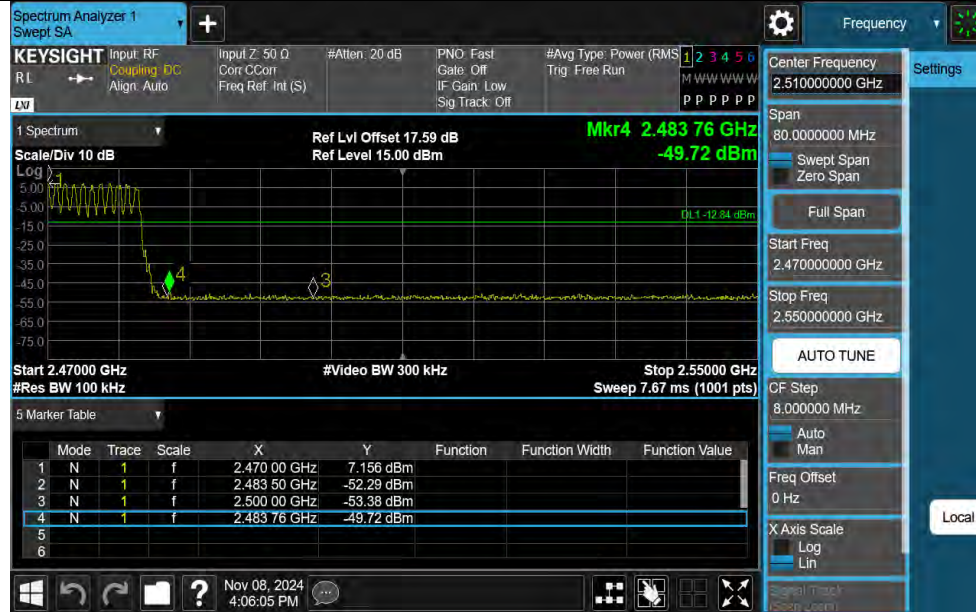


## DH5-Ant1-Hop 2402-PASS

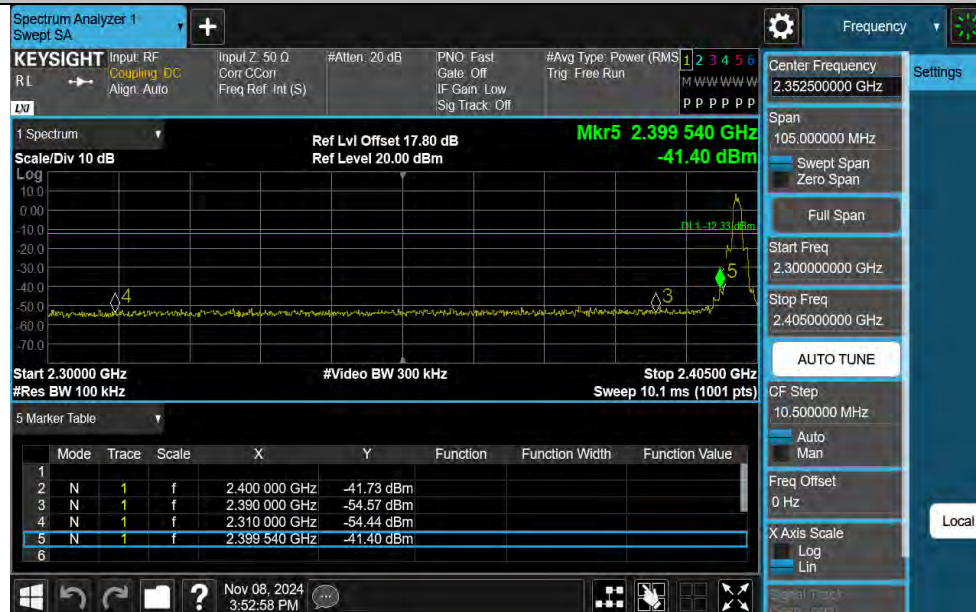




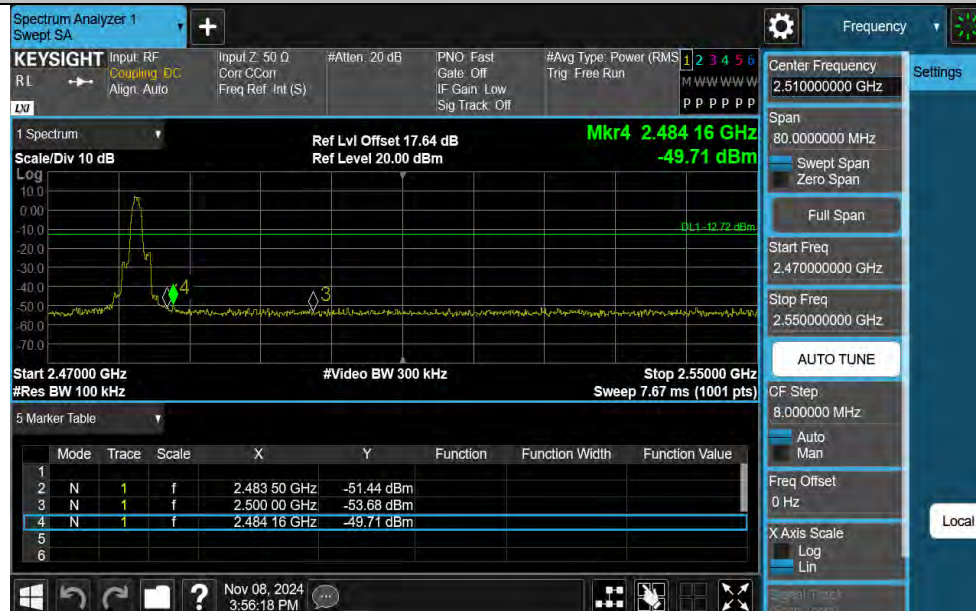
### DH5-Ant1-Hop 2480-PASS



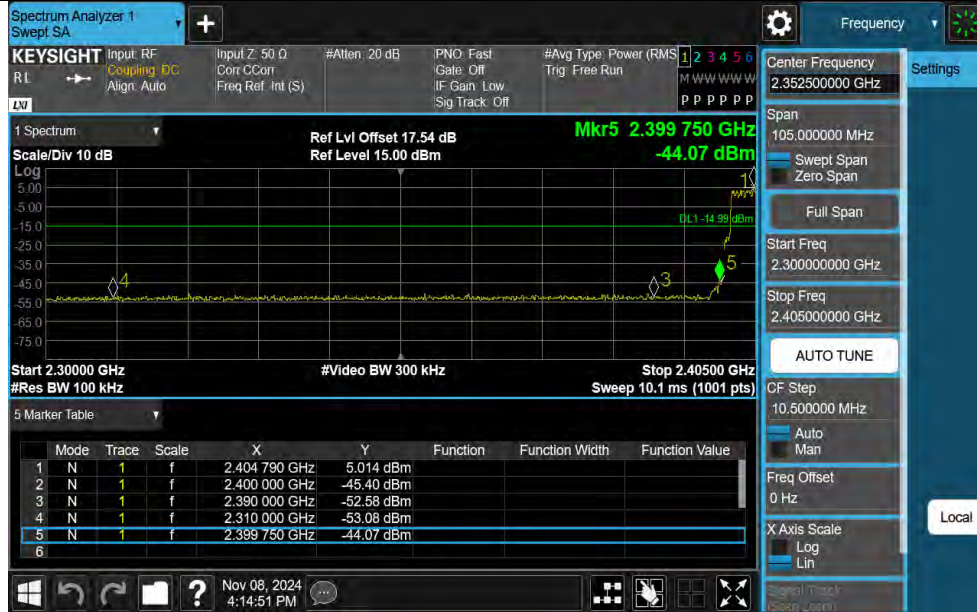
### 2DH5-Ant1-2402-PASS



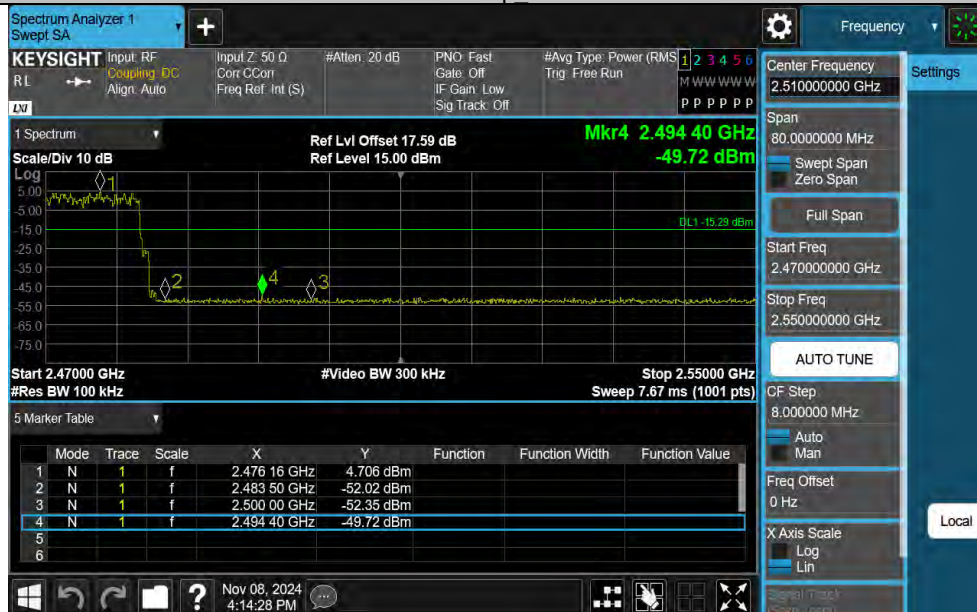
### 2DH5-Ant1-2480-PASS



## 2DH5-Ant1-Hop 2402-PASS



## 2DH5-Ant1-Hop 2480-PASS

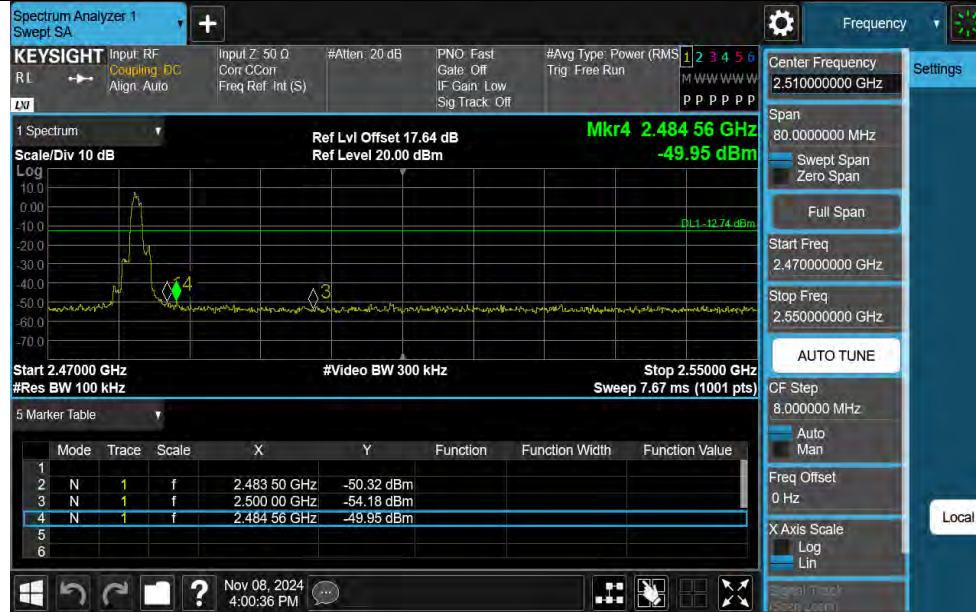


## 3DH5-Ant1-2402-PASS

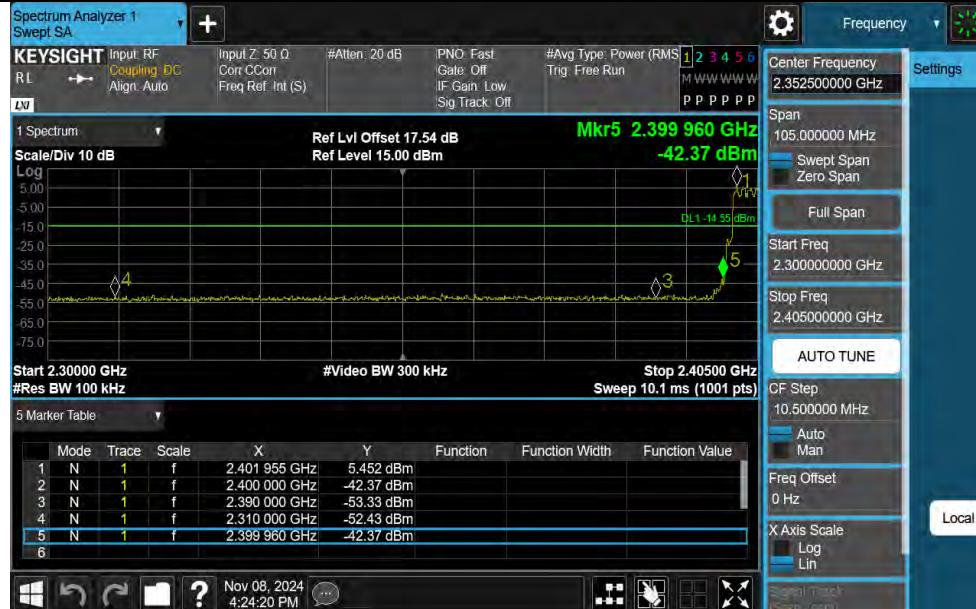




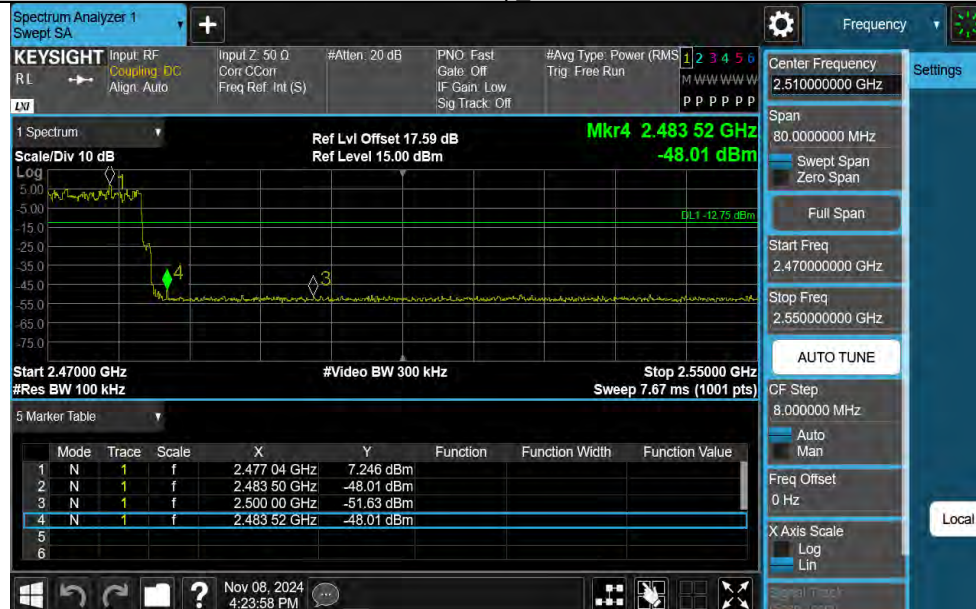
### 3DH5-Ant1-2480-PASS



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



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



# Appendix G: Conducted Spurious Emission

## Test Result

| Test Mode | Antenna | Frequency[MHz] | FreqRange [MHz] | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|-----------|---------|----------------|-----------------|----------------|--------------|-------------|---------|
| DH5       | Ant1    | 2402           | 30~26500        | 7.84           | -43.19       | ≤-12.16     | PASS    |
| DH5       | Ant1    | 2441           | 30~26500        | 7.53           | -42.56       | ≤-12.47     | PASS    |
| DH5       | Ant1    | 2480           | 30~26500        | 7.30           | -43.12       | ≤-12.7      | PASS    |
| 2DH5      | Ant1    | 2402           | 30~26500        | 7.67           | -42.58       | ≤-12.33     | PASS    |
| 2DH5      | Ant1    | 2441           | 30~26500        | 6.67           | -43.28       | ≤-13.33     | PASS    |
| 2DH5      | Ant1    | 2480           | 30~26500        | 7.28           | -42.45       | ≤-12.72     | PASS    |
| 3DH5      | Ant1    | 2402           | 30~26500        | 7.84           | -42.8        | ≤-12.16     | PASS    |
| 3DH5      | Ant1    | 2441           | 30~26500        | 7.61           | -42.98       | ≤-12.39     | PASS    |
| 3DH5      | Ant1    | 2480           | 30~26500        | 7.26           | -41.85       | ≤-12.74     | 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

| Test Mode | Antenna | Freq(MHz) | Max.Point[MHz] | Result[dBm] |
|-----------|---------|-----------|----------------|-------------|
| DH5       | Ant1    | 2402      | 2401.85        | 7.84        |
| DH5       | Ant1    | 2441      | 2440.84        | 7.53        |
| DH5       | Ant1    | 2480      | 2479.84        | 7.30        |
| 2DH5      | Ant1    | 2402      | 2402.17        | 7.67        |
| 2DH5      | Ant1    | 2441      | 2440.87        | 6.67        |
| 2DH5      | Ant1    | 2480      | 2479.85        | 7.28        |
| 3DH5      | Ant1    | 2402      | 2401.84        | 7.84        |
| 3DH5      | Ant1    | 2441      | 2440.85        | 7.61        |
| 3DH5      | Ant1    | 2480      | 2479.84        | 7.26        |

# 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





## 14. TEST SETUP PHOTO

Conducted Test





**Radiated Test (Below 1GHz)**



**Radiated Test (Above 1GHz)**



## 15. EUT PHOTO

**External Photos**  
M/N: New York





**External Photos**  
M/N: New York



**External Photos**  
M/N: New York





## External Photos

M/N: New York

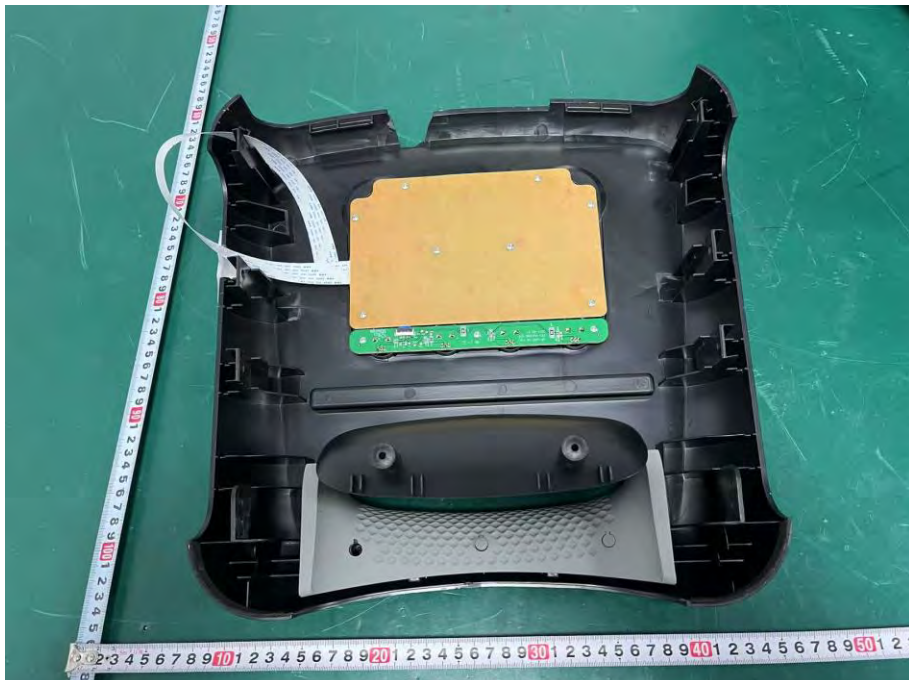


**External Photos**  
M/N: New York

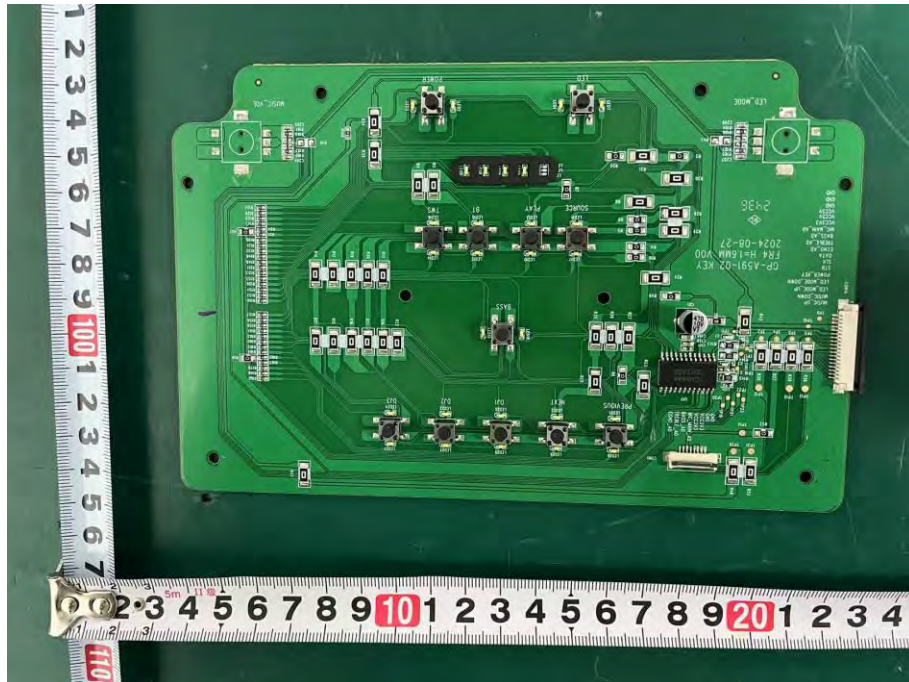




**Internal Photos**  
M/N: New York



**Internal Photos**  
M/N: New York



## Internal Photos

M/N: New York

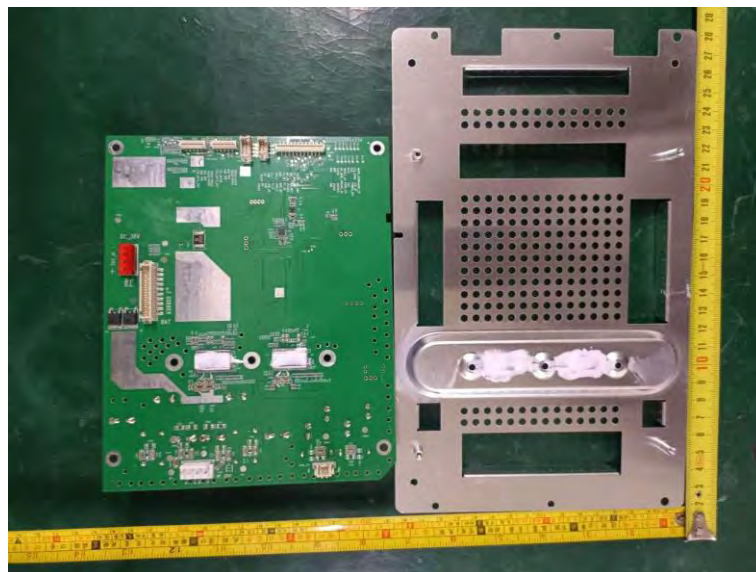
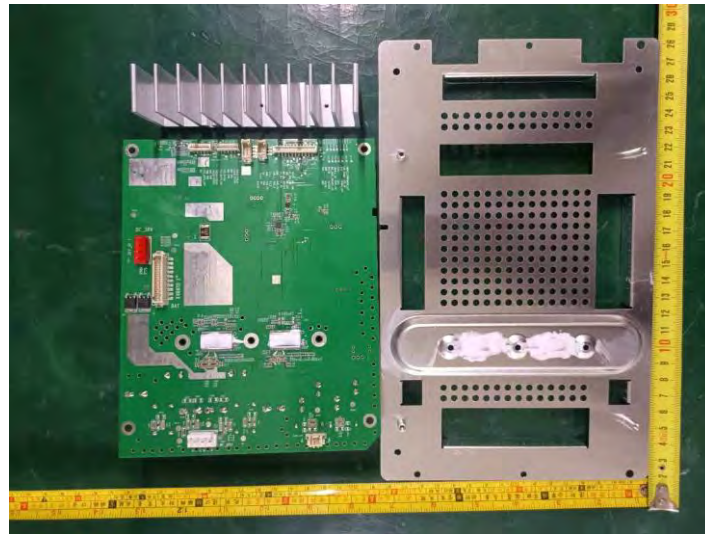




**Internal Photos**  
M/N: New York

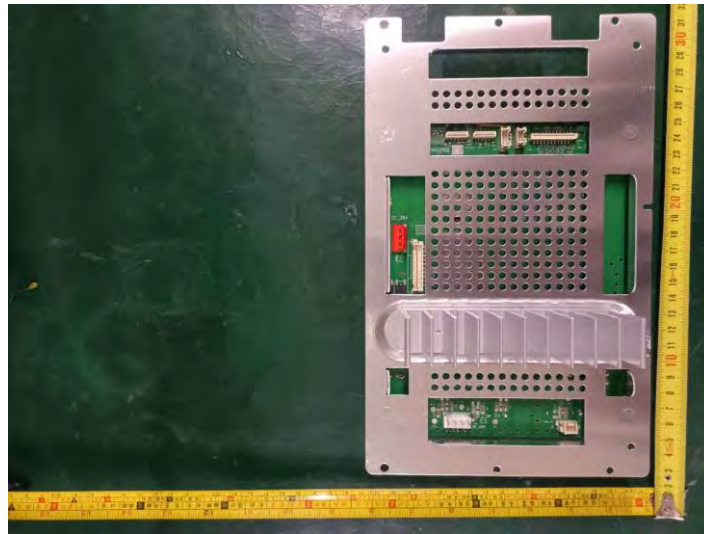


**Internal Photos**  
M/N: New York



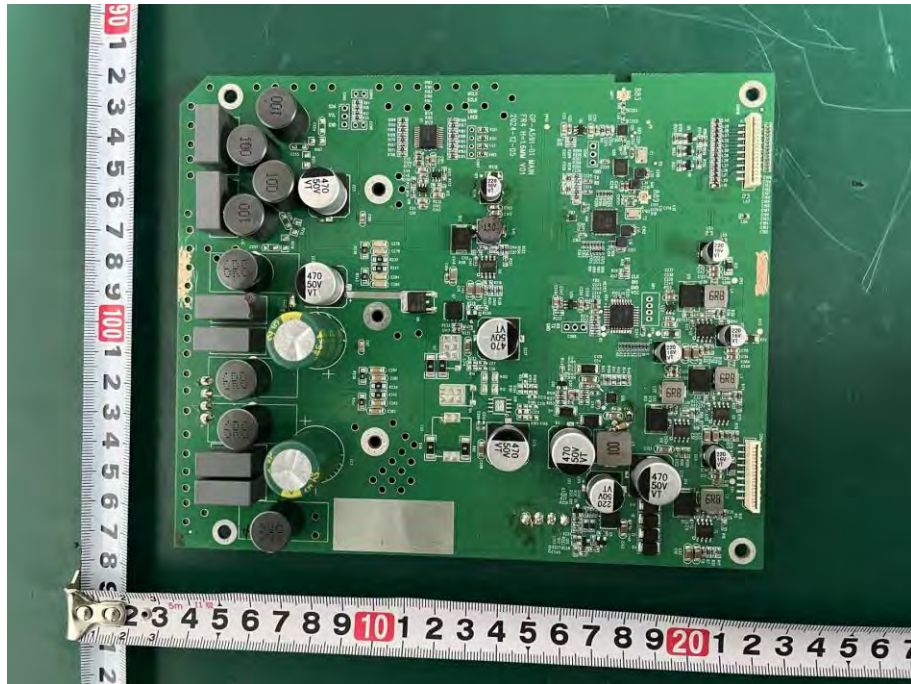
## Internal Photos

M/N: New York



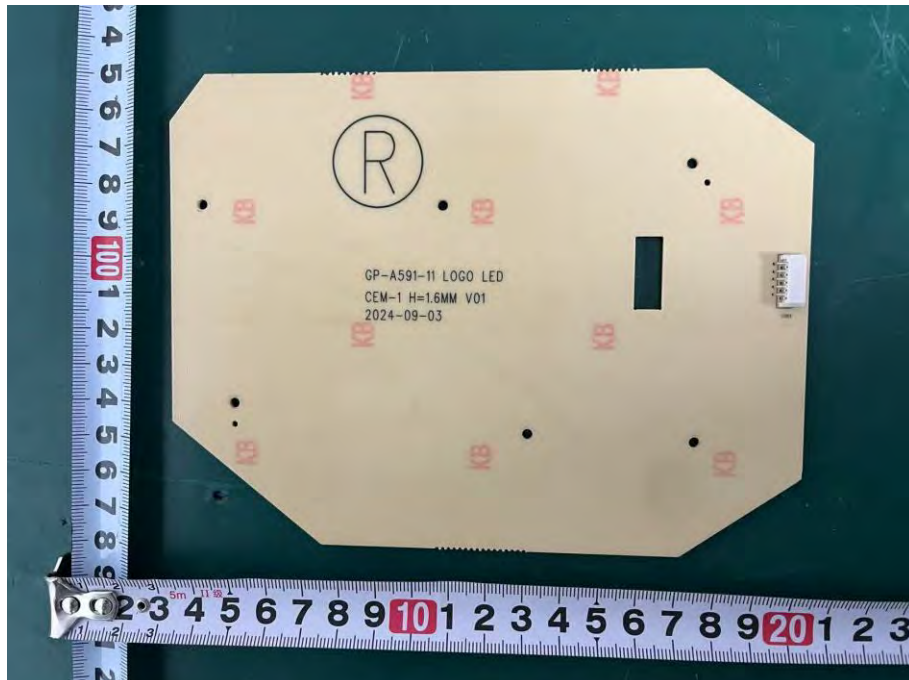
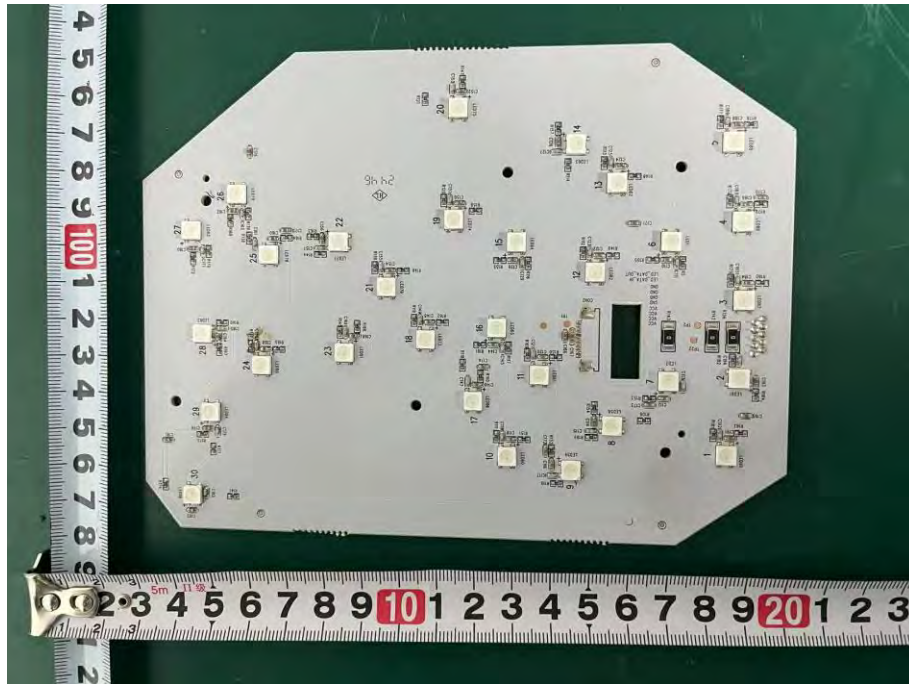


# Internal Photos M/N: New York



## Internal Photos

M/N: New York



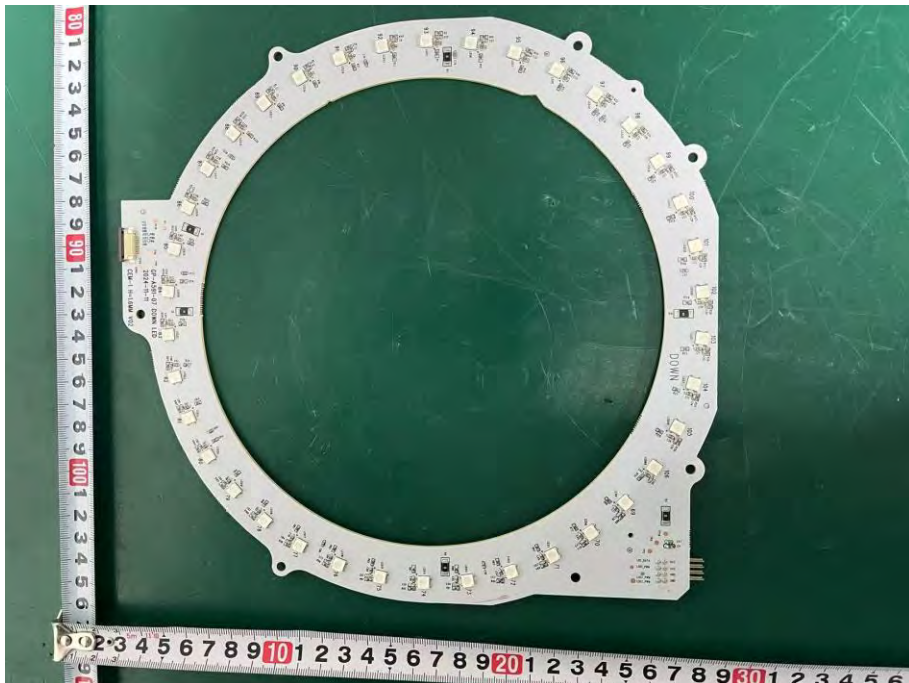


# Internal Photos M/N: New York



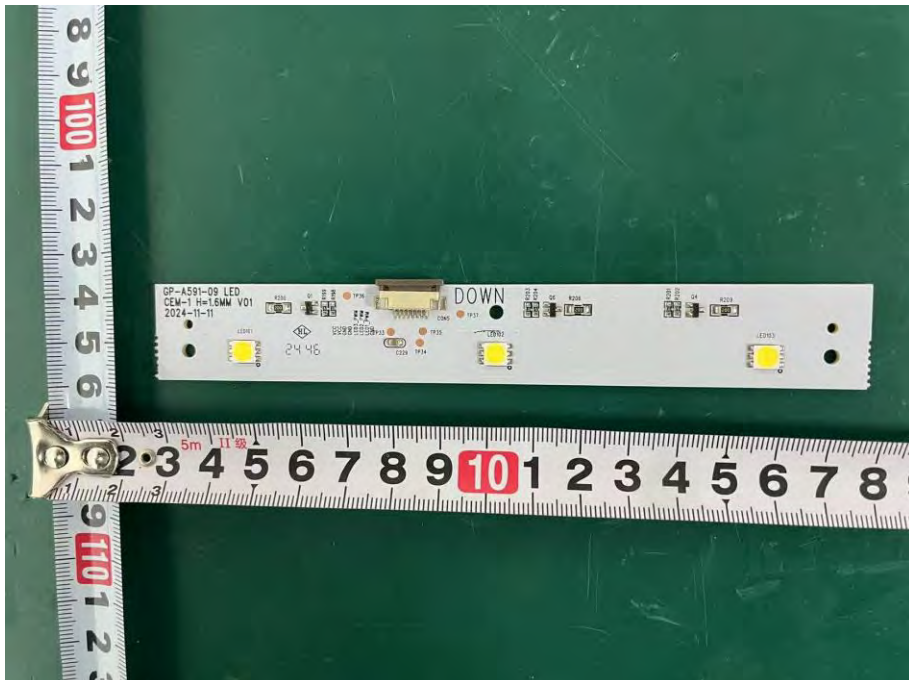
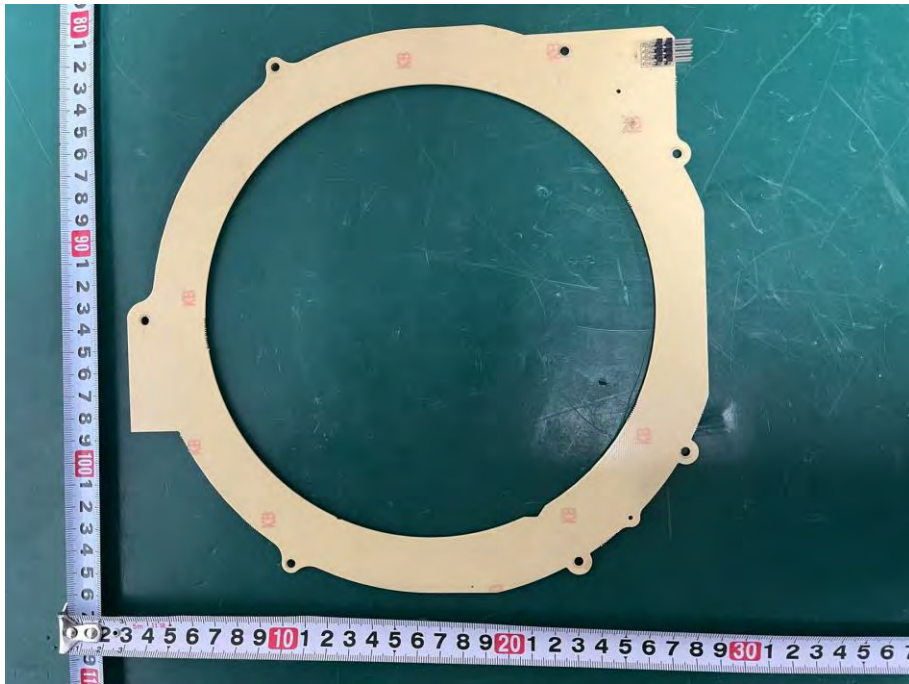


**Internal Photos**  
M/N: New York



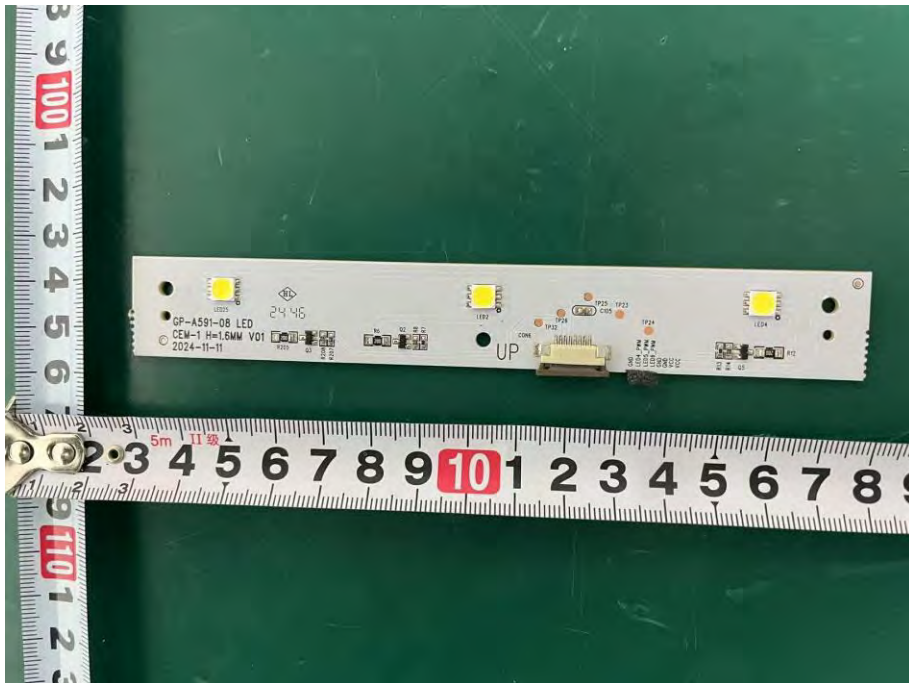
**Internal Photos**

M/N: New York



### Internal Photos

M/N: New York



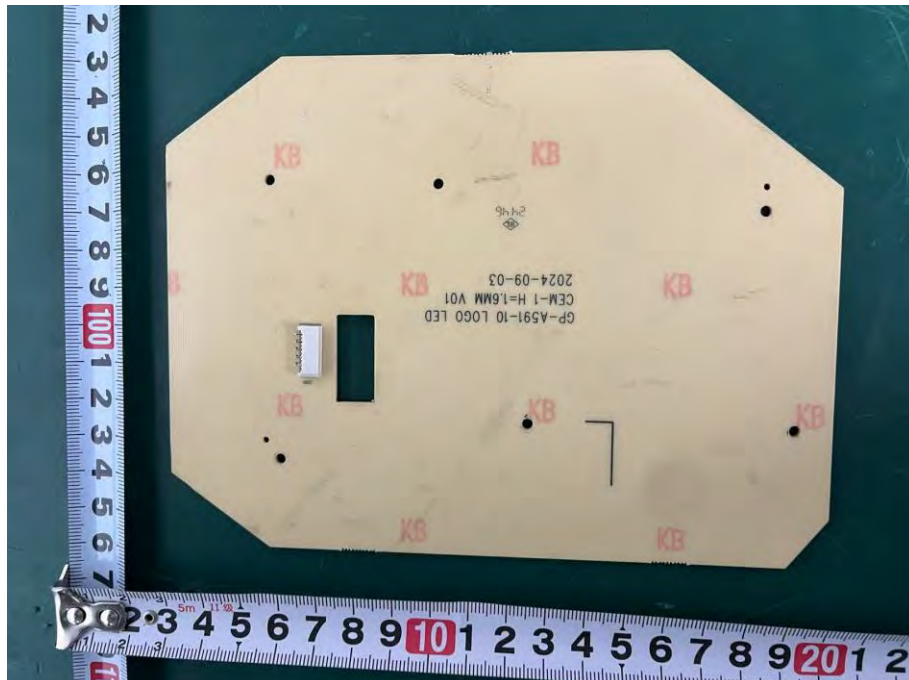
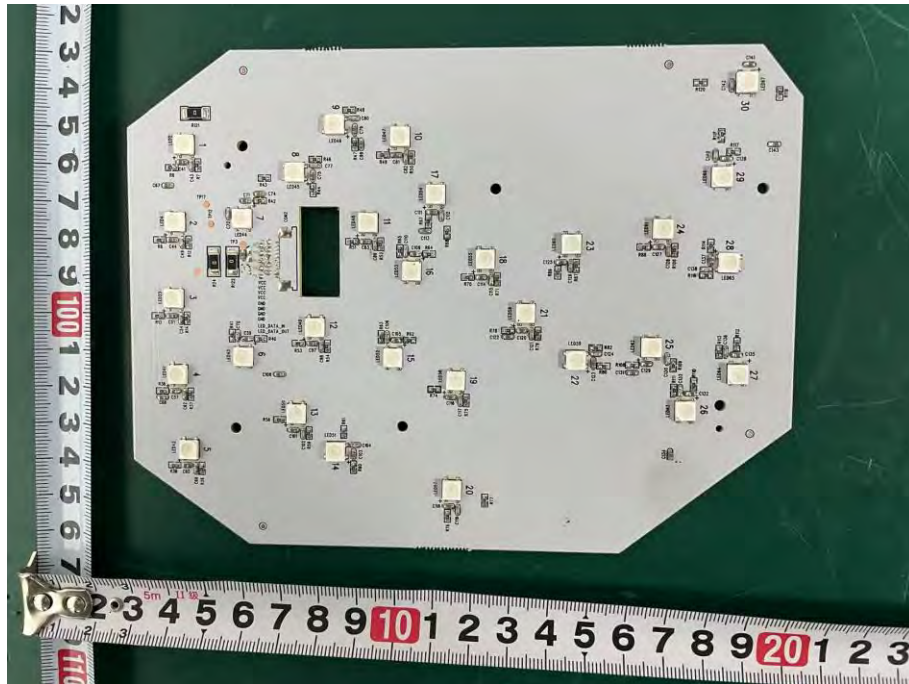


### Internal Photos

M/N: New York



**Internal Photos**  
M/N: New York



# **Internal Photos** M/N: New York





## Internal Photos

M/N: New York



### Internal Photos M/N: New York



### Internal Photos

M/N: New York



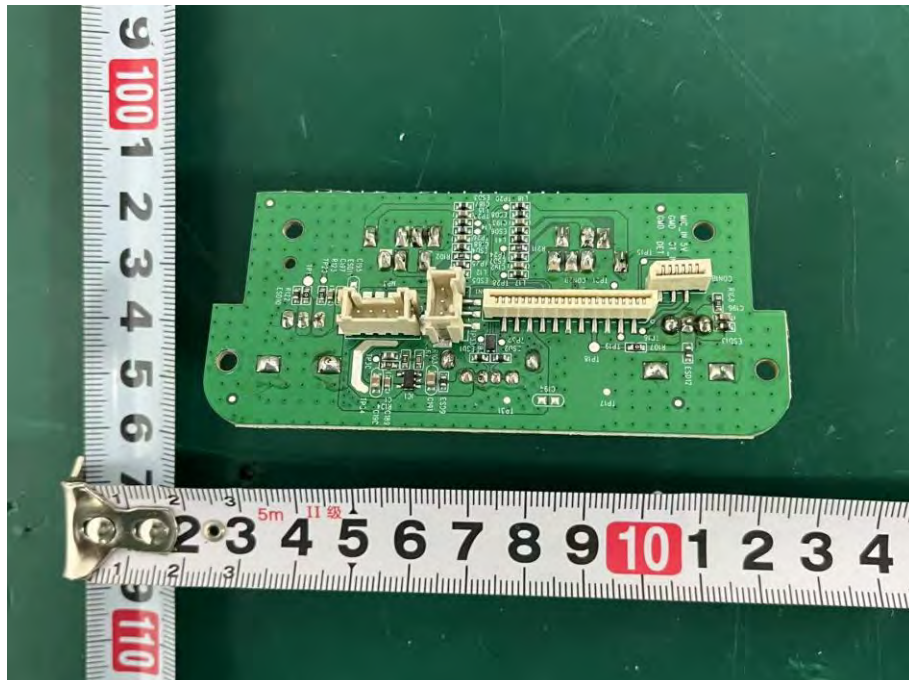
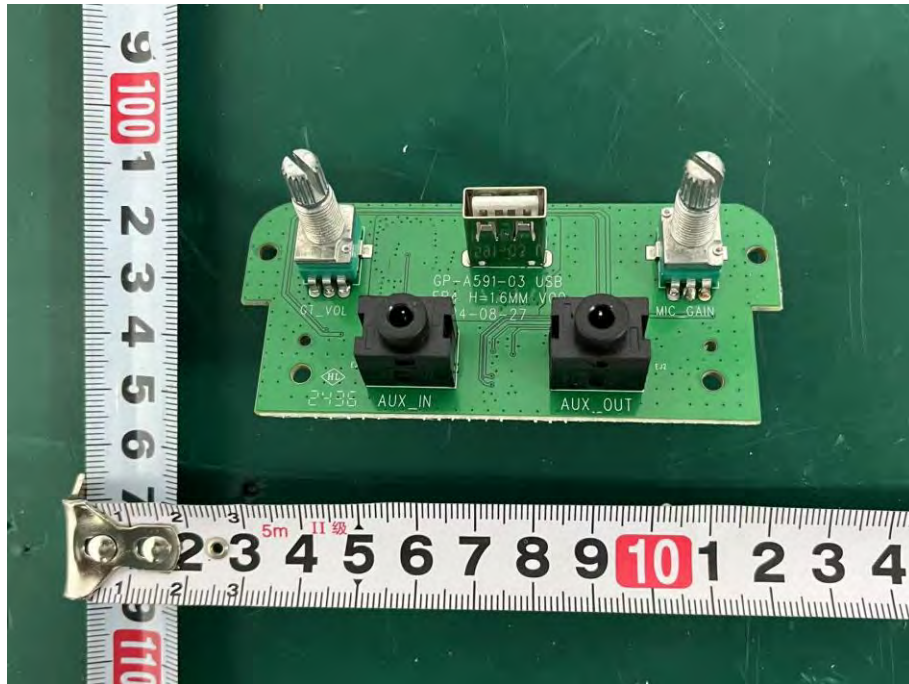


**Internal Photos**  
M/N: New York



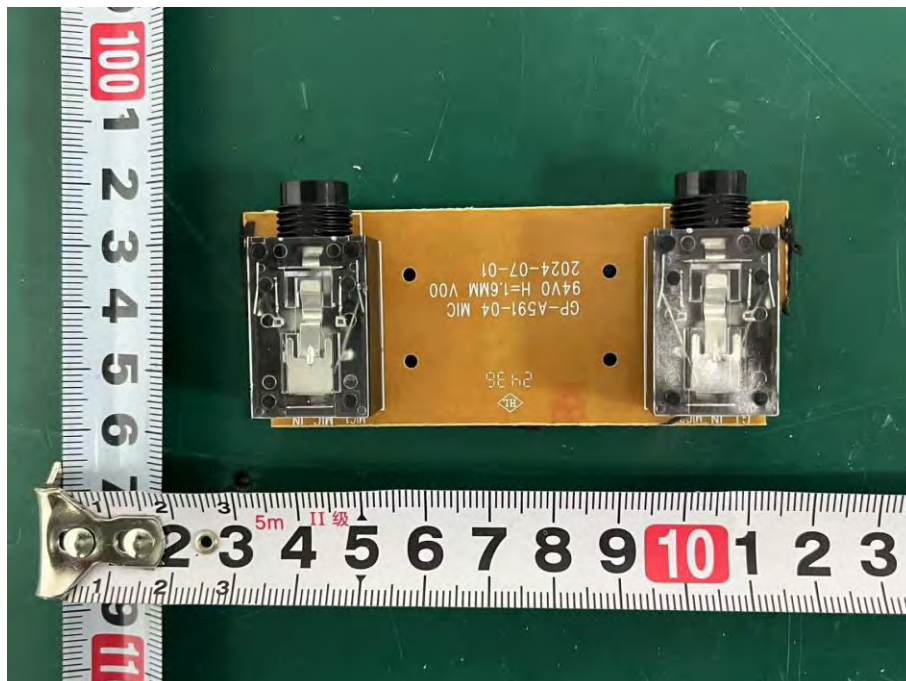
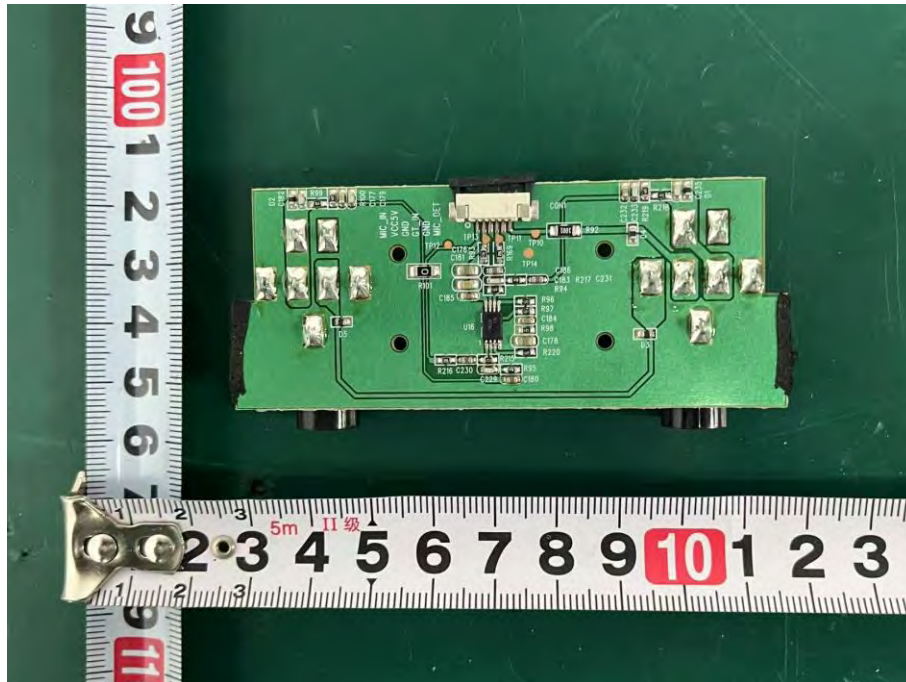
# Internal Photos

M/N: New York





# Internal Photos M/N: New York



End of Test Report