

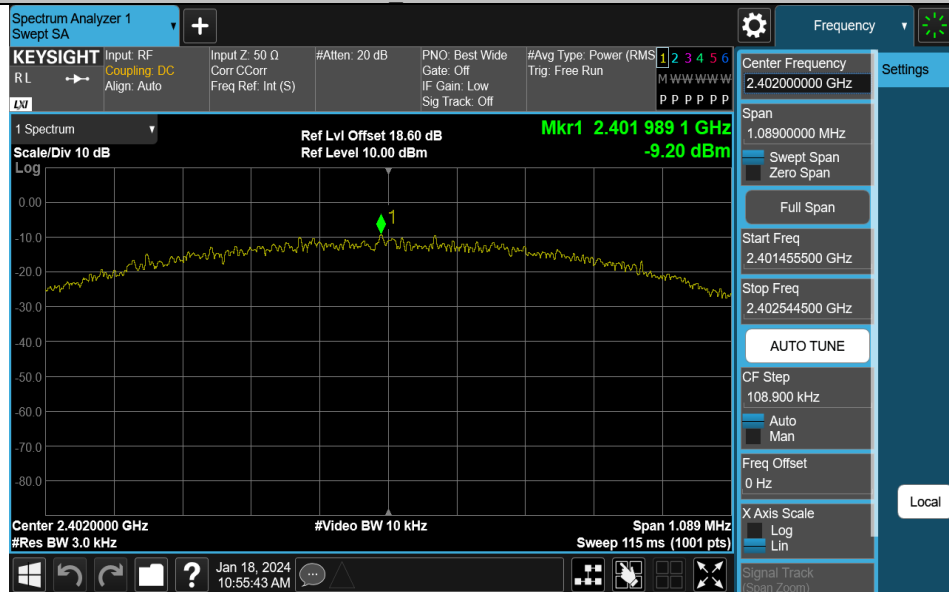
## Appendix D: Maximum power spectral density

## Test Result

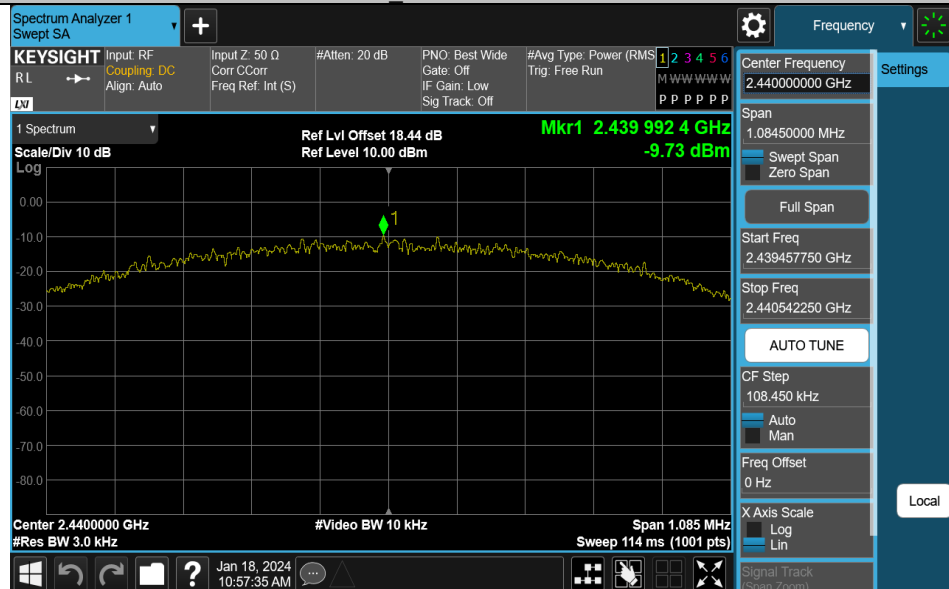
| TestMode | Antenna | Frequency[MHz] | Result[dBm/3kHz] | Limit[dBm/3kHz] | Verdict |
|----------|---------|----------------|------------------|-----------------|---------|
| SRD_1M   | Ant1    | 2402           | -9.20            | ≤8.00           | PASS    |
| SRD_1M   | Ant1    | 2440           | -9.73            | ≤8.00           | PASS    |
| SRD_1M   | Ant1    | 2480           | -9.93            | ≤8.00           | PASS    |
| SRD_2M   | Ant1    | 2402           | -12.86           | ≤8.00           | PASS    |
| SRD_2M   | Ant1    | 2440           | -13.51           | ≤8.00           | PASS    |
| SRD_2M   | Ant1    | 2480           | -13.53           | ≤8.00           | PASS    |

## Test Graphs

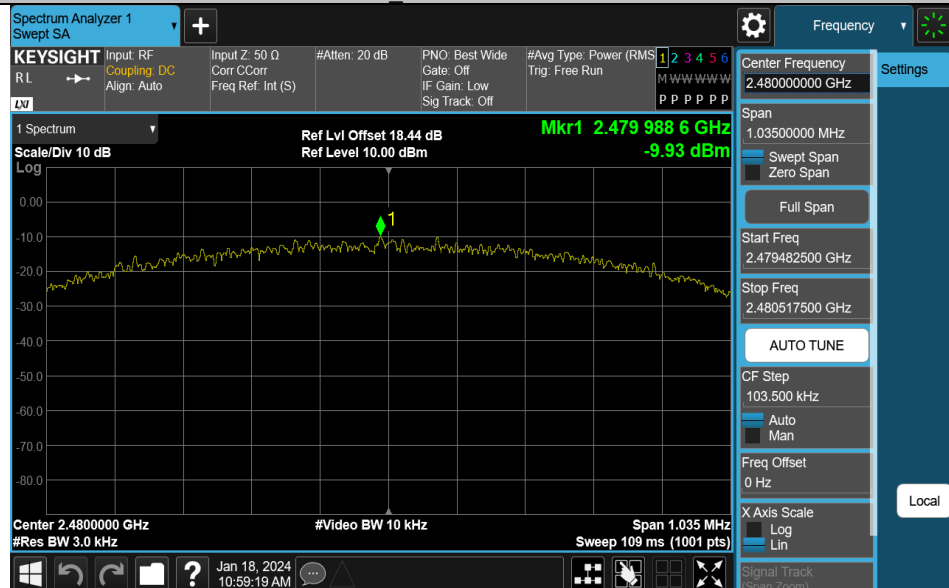
## SRD 1M-Ant1-2402-PASS



## SRD 1M-Ant1-2440-PASS



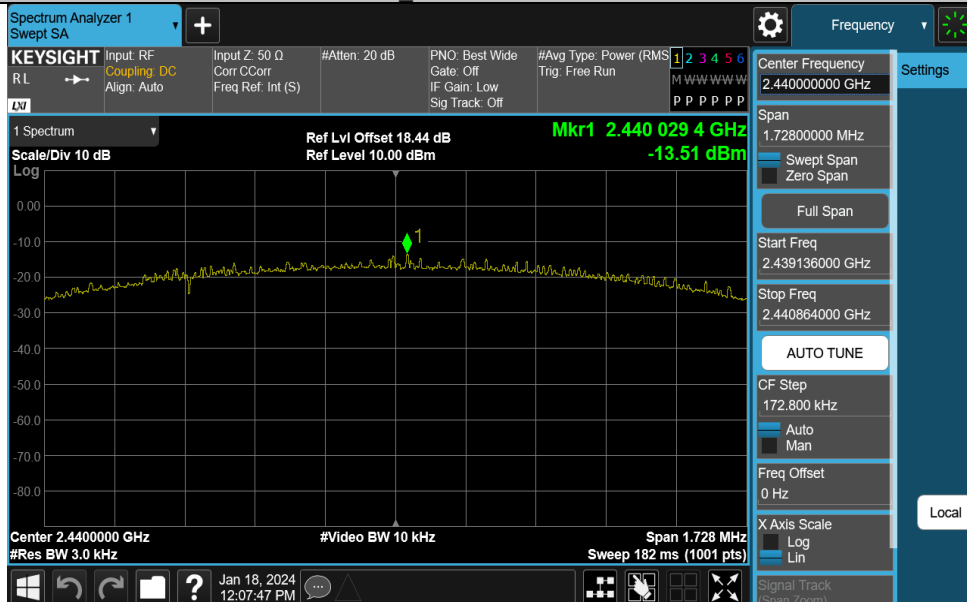
## SRD 1M-Ant1-2480-PASS



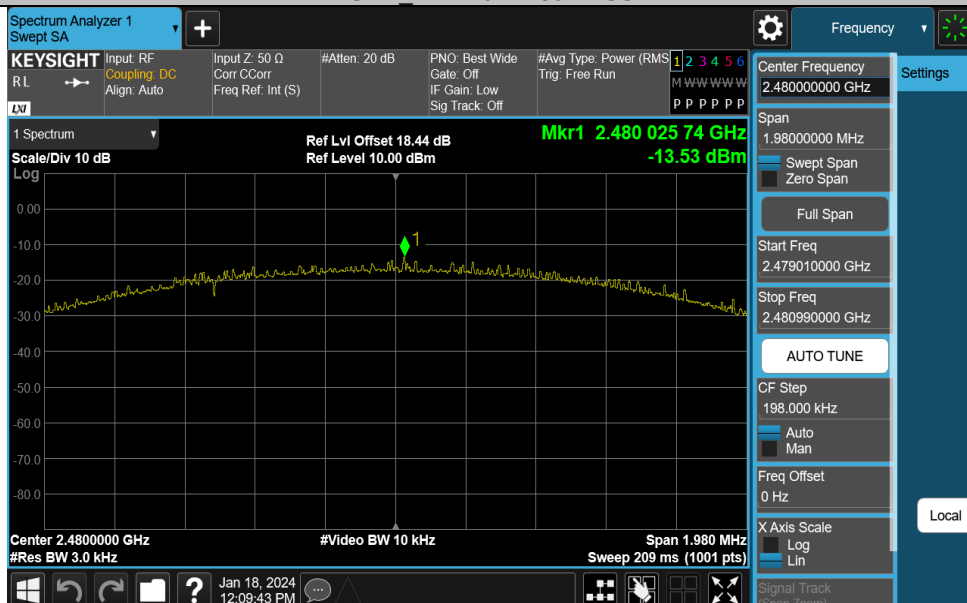
## SRD 2M-Ant1-2402-PASS



## SRD 2M-Ant1-2440-PASS



## SRD 2M-Ant1-2480-PASS



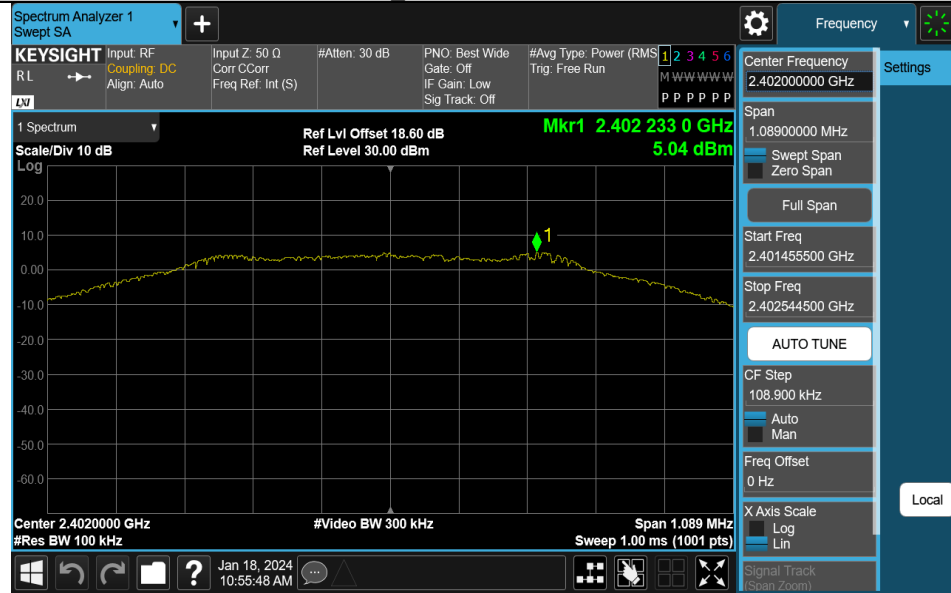
## Appendix E: Reference level measurement

## Test Result

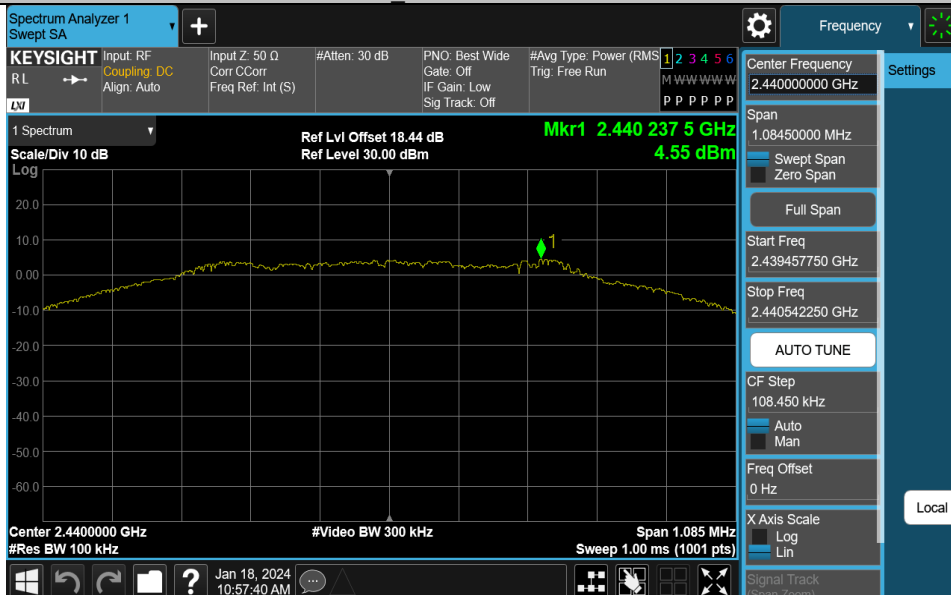
| TestMode | Antenna | Freq(MHz) | Max.Point[MHz] | Result[dBm] |
|----------|---------|-----------|----------------|-------------|
| SRD_1M   | Ant1    | 2402      | 2402.23        | 5.04        |
| SRD_1M   | Ant1    | 2440      | 2440.24        | 4.55        |
| SRD_1M   | Ant1    | 2480      | 2480.23        | 4.47        |
| SRD_2M   | Ant1    | 2402      | 2401.97        | 4.12        |
| SRD_2M   | Ant1    | 2440      | 2439.49        | 3.72        |
| SRD_2M   | Ant1    | 2480      | 2480.01        | 4.00        |

# Test Graphs

## SRD 1M-Ant1-2402-PASS



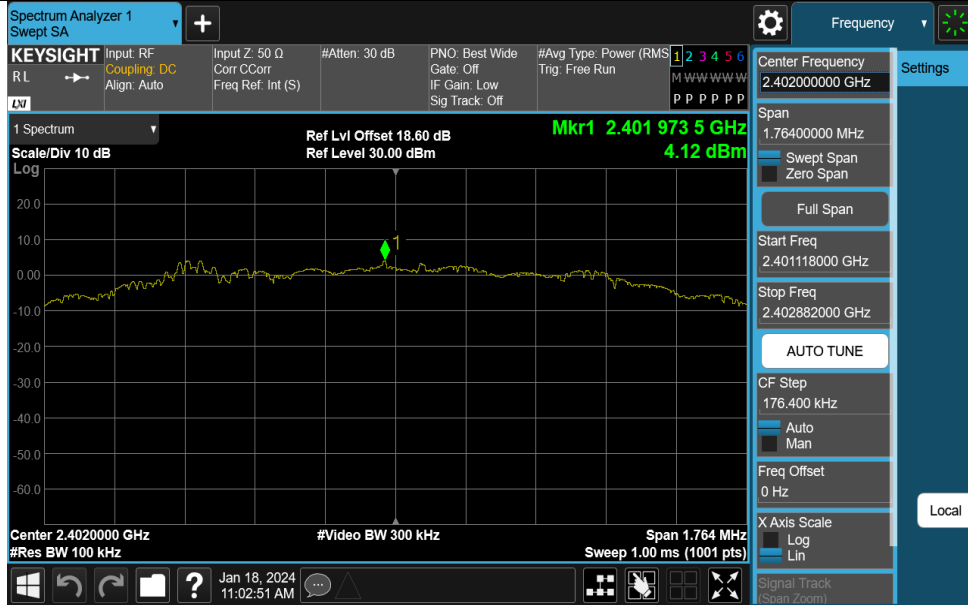
## SRD 1M-Ant1-2440-PASS



## SRD 1M-Ant1-2480-PASS



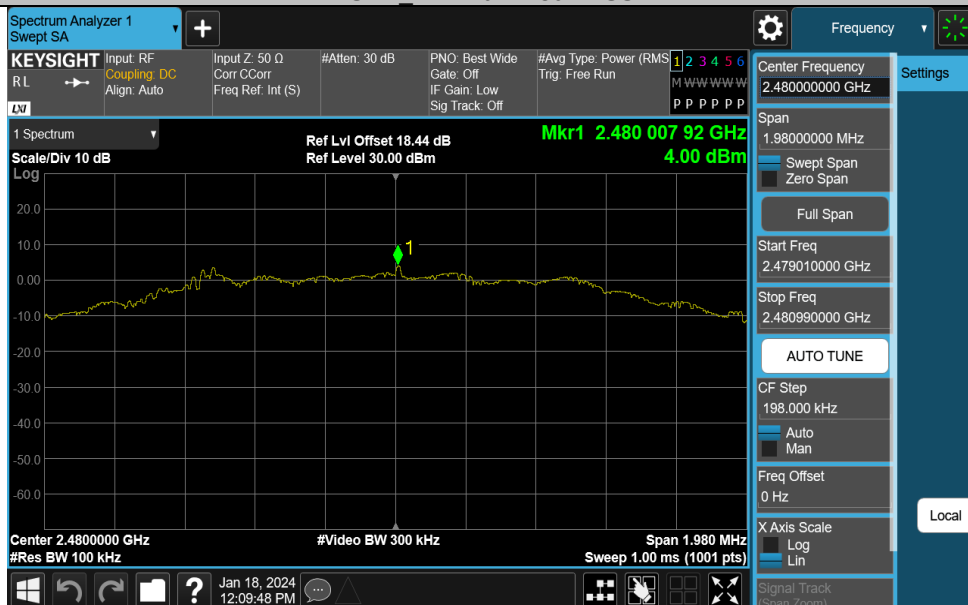
## SRD 2M-Ant1-2402-PASS



## SRD 2M-Ant1-2440-PASS



## SRD 2M-Ant1-2480-PASS



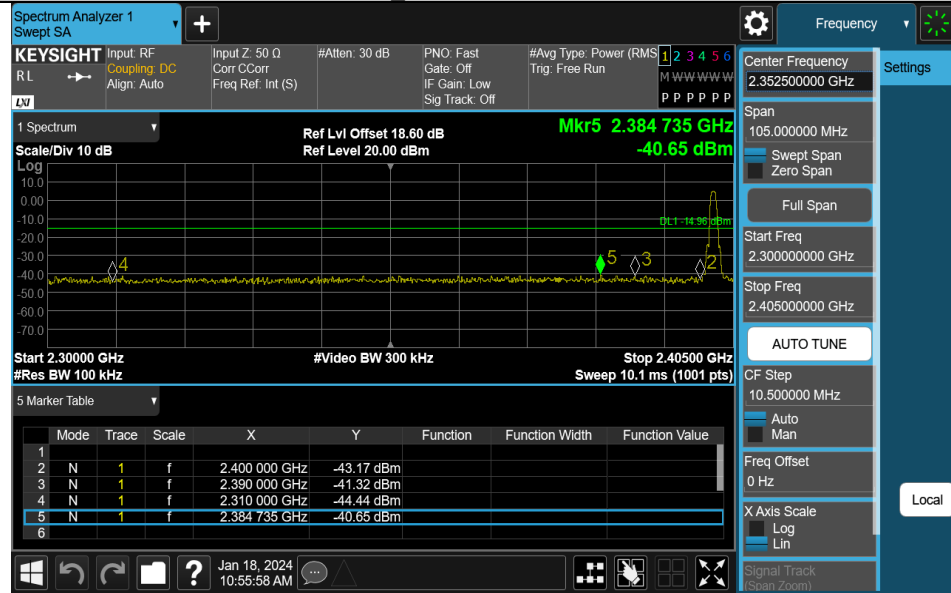
## Appendix F: Band edge measurements

## Test Result

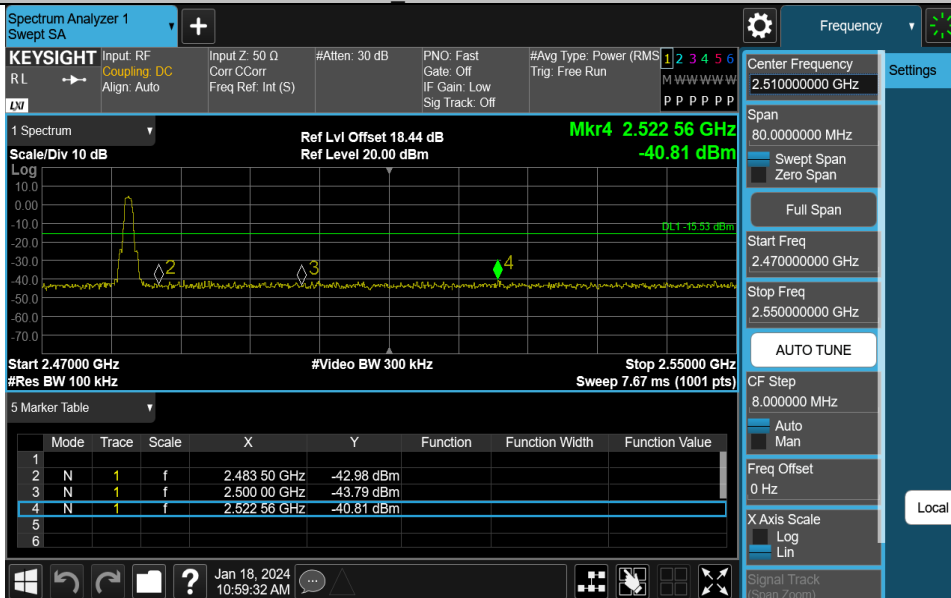
| TestMode | Antenna | ChName | Frequency[MHz] | RefLevel[dBm] | Result[dBm] | Limit[dBm]    | Verdict |
|----------|---------|--------|----------------|---------------|-------------|---------------|---------|
| SRD_1M   | Ant1    | Low    | 2402           | 5.04          | -40.65      | $\leq -14.96$ | PASS    |
| SRD_1M   | Ant1    | High   | 2480           | 4.47          | -40.81      | $\leq -15.53$ | PASS    |
| SRD_2M   | Ant1    | Low    | 2402           | 4.12          | -30.92      | $\leq -15.88$ | PASS    |
| SRD_2M   | Ant1    | High   | 2480           | 4.00          | -40.71      | $\leq -16$    | PASS    |

## Test Graphs

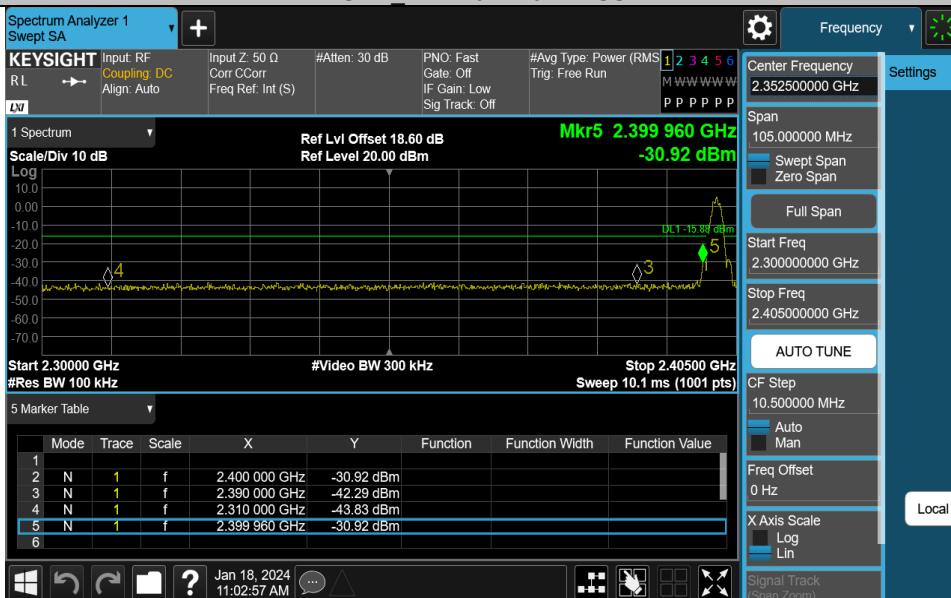
### SRD 1M-Ant1-2402-PASS



### SRD 1M-Ant1-2480-PASS

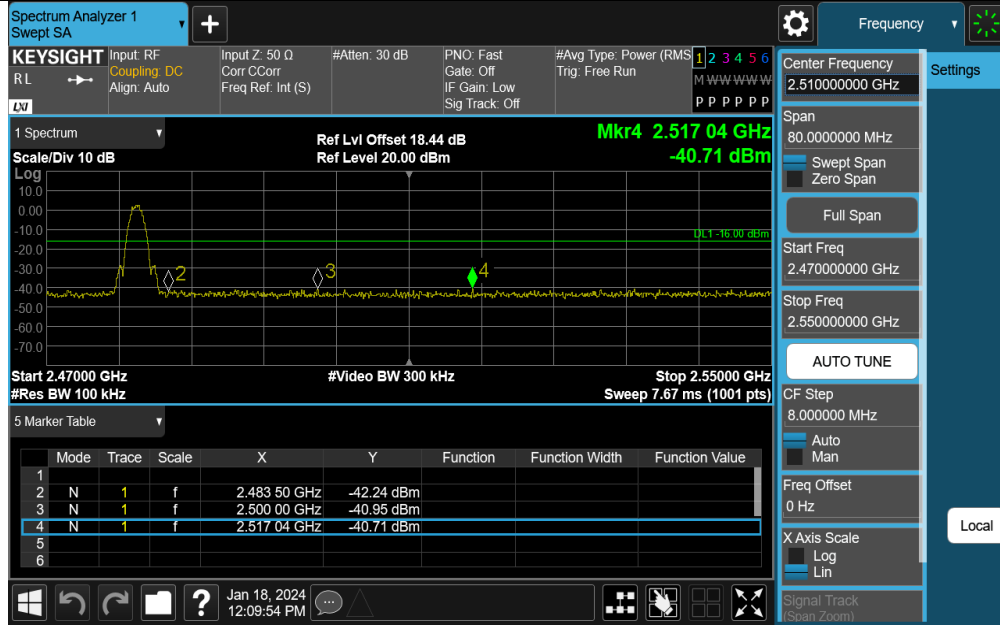


### SRD 2M-Ant1-2402-PASS





## SRD 2M-Ant1-2480-PASS

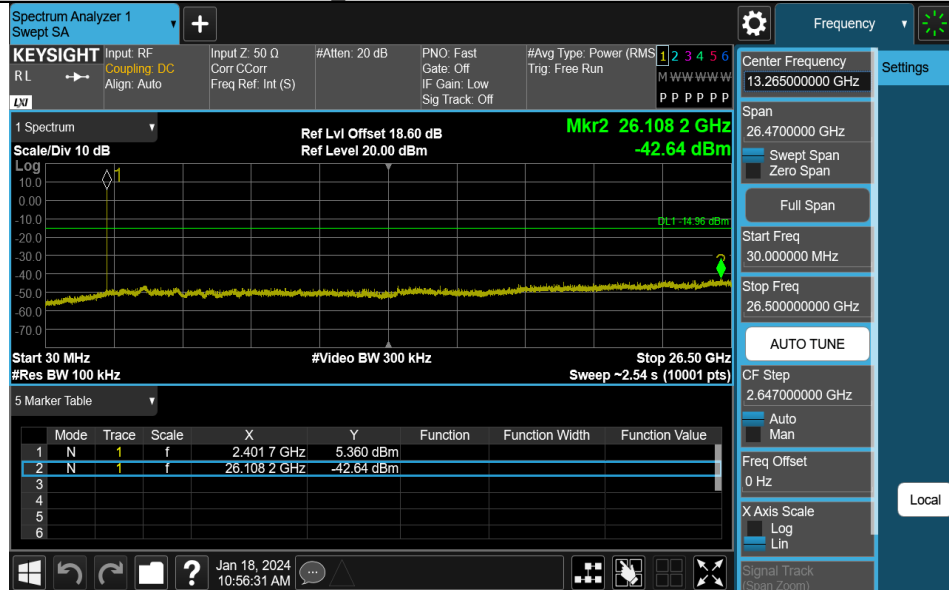


## Appendix G: Conducted Spurious Emission Test Result

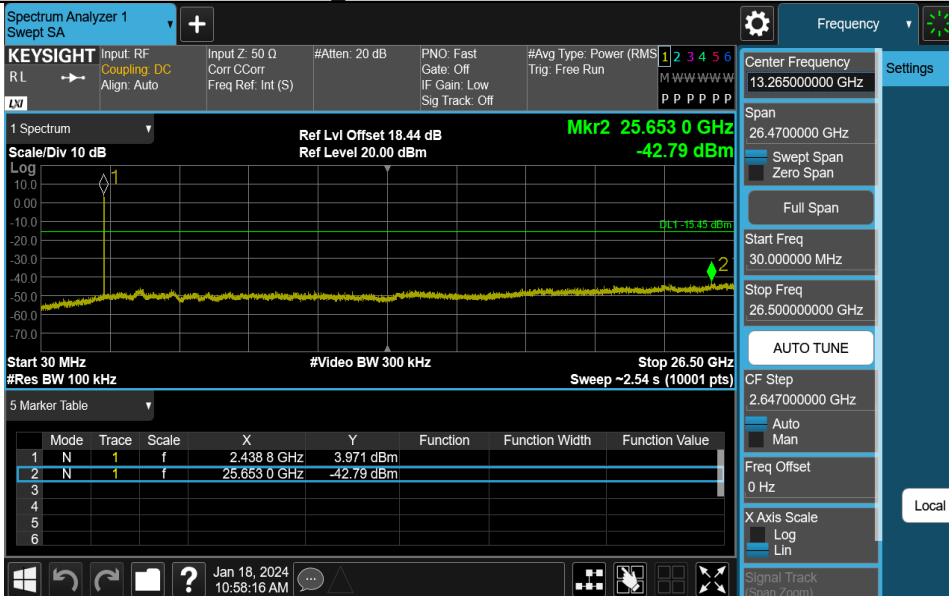
| TestMode | Antenna | Frequency[MHz] | FreqRange<br>[MHz] | RefLevel<br>[dBm] | Result[dBm] | Limit[dBm] | Verdict |
|----------|---------|----------------|--------------------|-------------------|-------------|------------|---------|
| SRD_1M   | Ant1    | 2402           | 30~26500           | 5.04              | -42.64      | ≤-14.96    | PASS    |
| SRD_1M   | Ant1    | 2440           | 30~26500           | 4.55              | -42.79      | ≤-15.45    | PASS    |
| SRD_1M   | Ant1    | 2480           | 30~26500           | 4.47              | -43.46      | ≤-15.53    | PASS    |
| SRD_2M   | Ant1    | 2402           | 30~26500           | 4.12              | -40.99      | ≤-15.88    | PASS    |
| SRD_2M   | Ant1    | 2440           | 30~26500           | 3.72              | -42.86      | ≤-16.28    | PASS    |
| SRD_2M   | Ant1    | 2480           | 30~26500           | 4.00              | -42.6       | ≤-16       | PASS    |

## Test Graphs

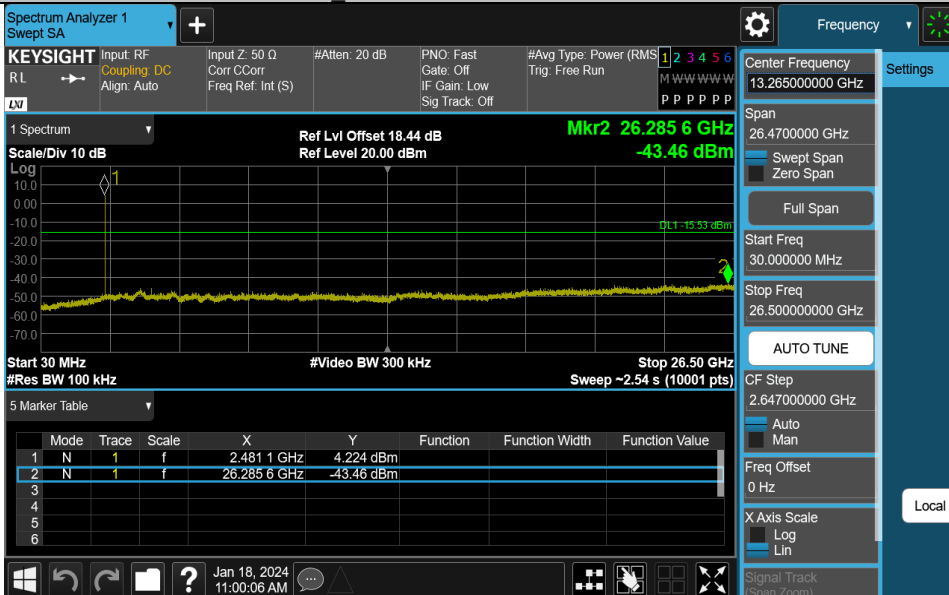
## SRD\_1M-Ant1-2402-30~26500-PASS



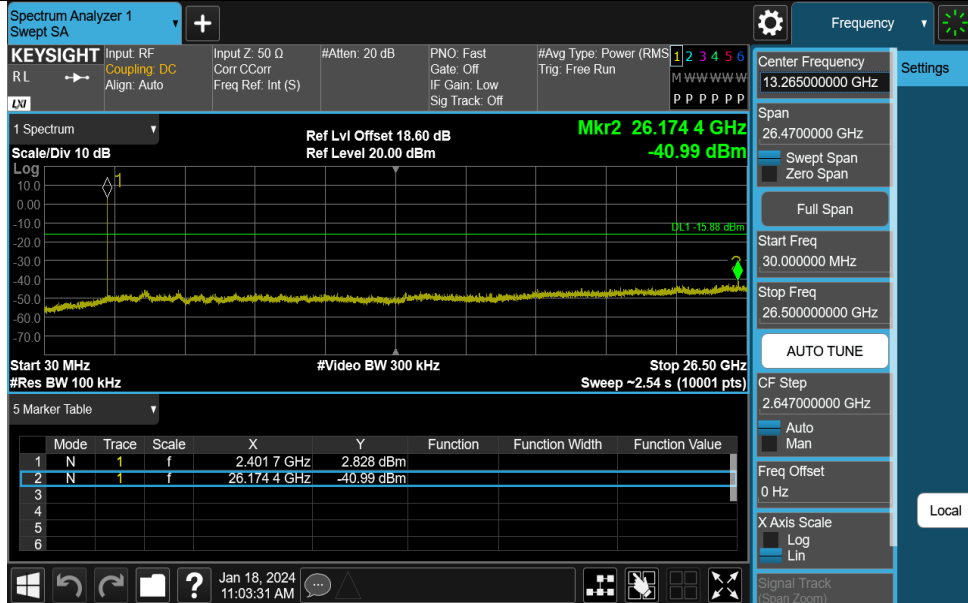
## SRD\_1M-Ant1-2440-30~26500-PASS



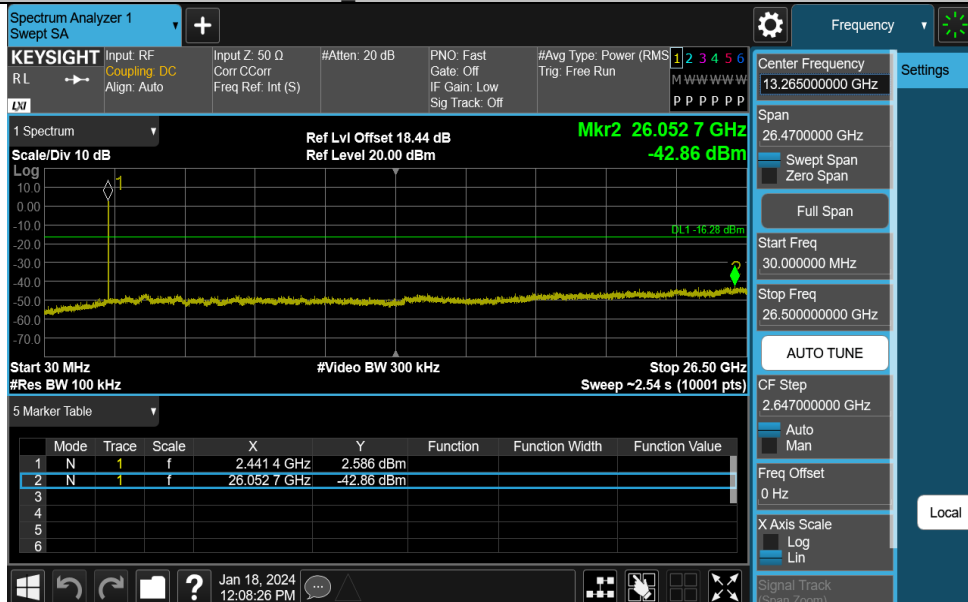
## SRD\_1M-Ant1-2480-30~26500-PASS



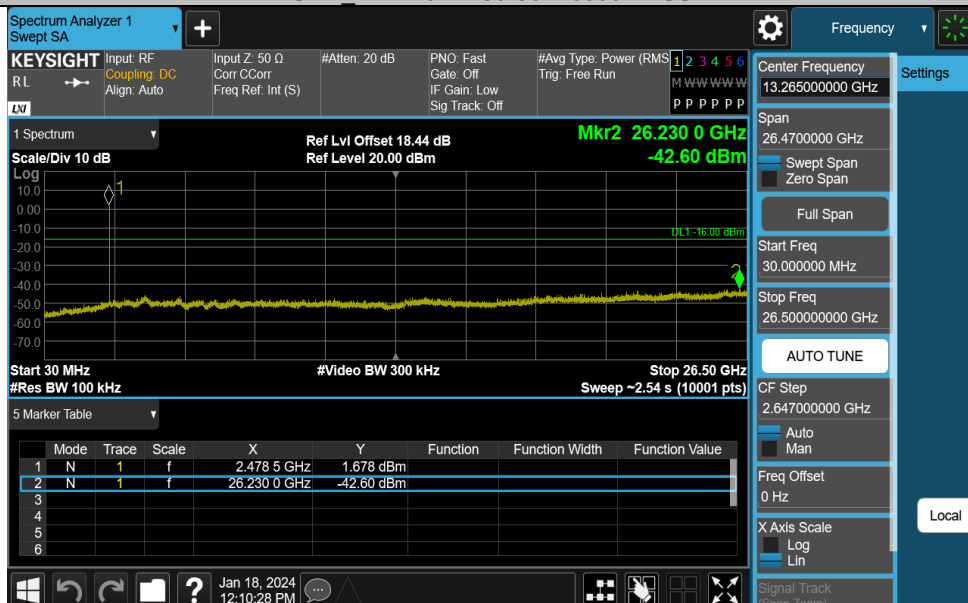
## SRD 2M-Ant1-2402-30~26500-PASS



## SRD 2M-Ant1-2440-30~26500-PASS



## SRD 2M-Ant1-2480-30~26500-PASS

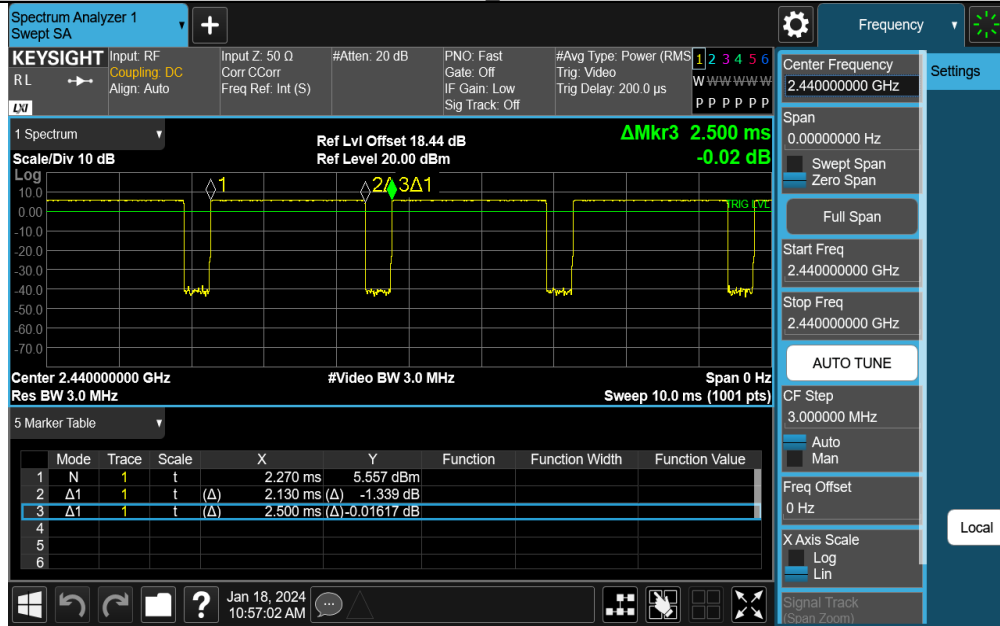


## Appendix H: Duty Cycle Test Result

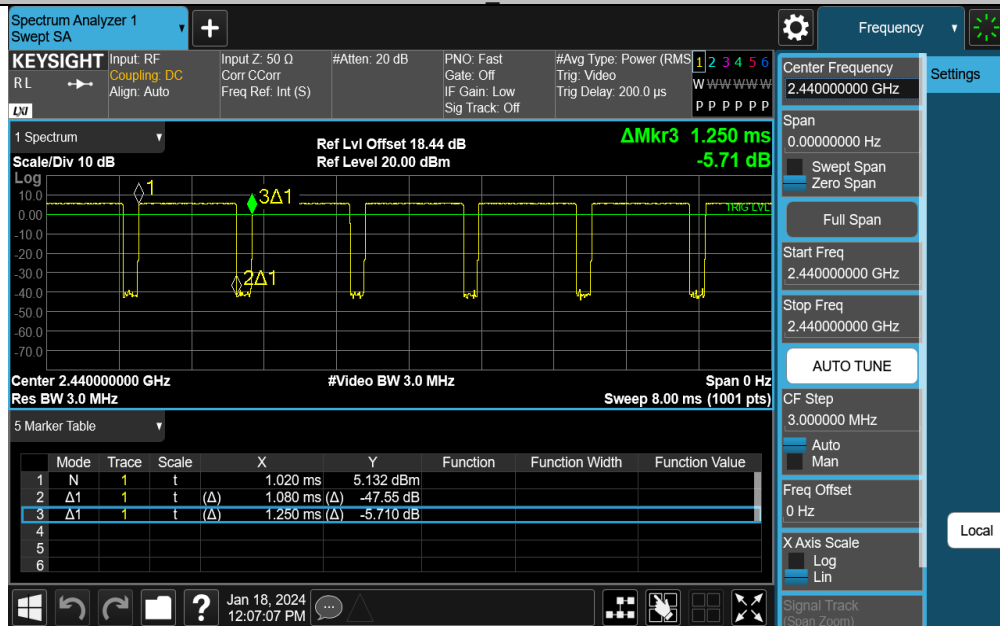
| TestMode | Antenna | Frequency[MHz] | ON Time<br>[ms] | Period<br>[ms] | Duty Cycle<br>[%] | Duty Cycle<br>Factor[dB] |
|----------|---------|----------------|-----------------|----------------|-------------------|--------------------------|
| SRD_1M   | Ant1    | 2440           | 2.13            | 2.50           | 85.20             | 0.70                     |
| SRD_2M   | Ant1    | 2440           | 1.08            | 1.25           | 86.40             | 0.63                     |

## Test Graphs

### NTNV-SRD 1M-Ant1-2440



### NTNV-SRD 2M-Ant1-2440

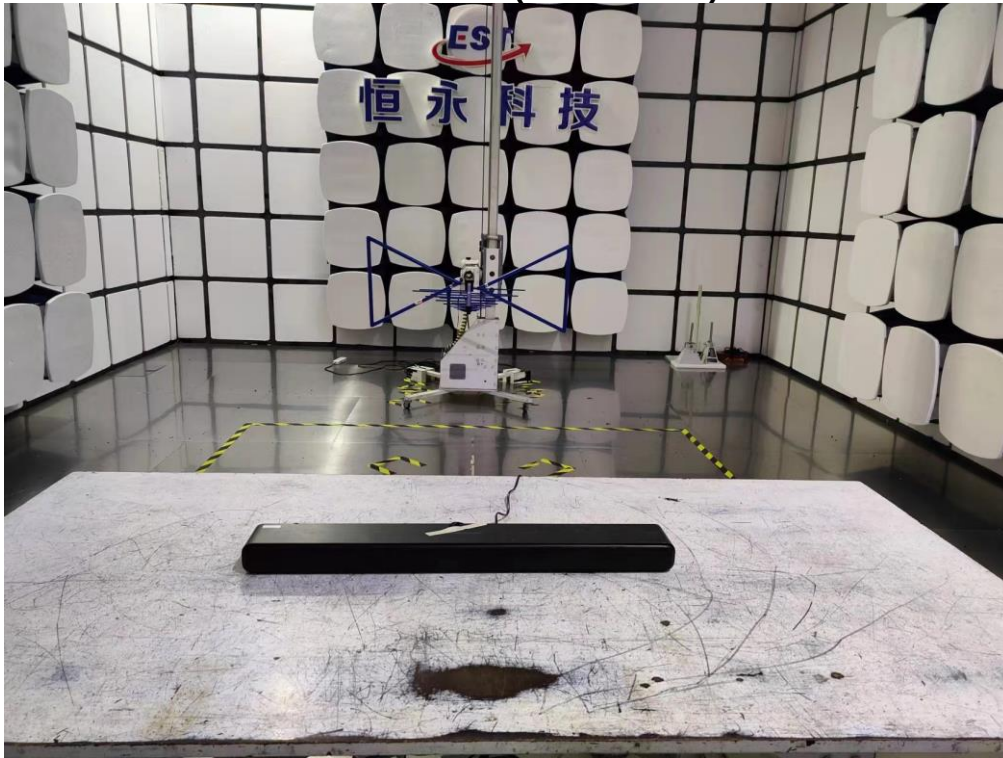


## 12. TEST SETUP PHOTO

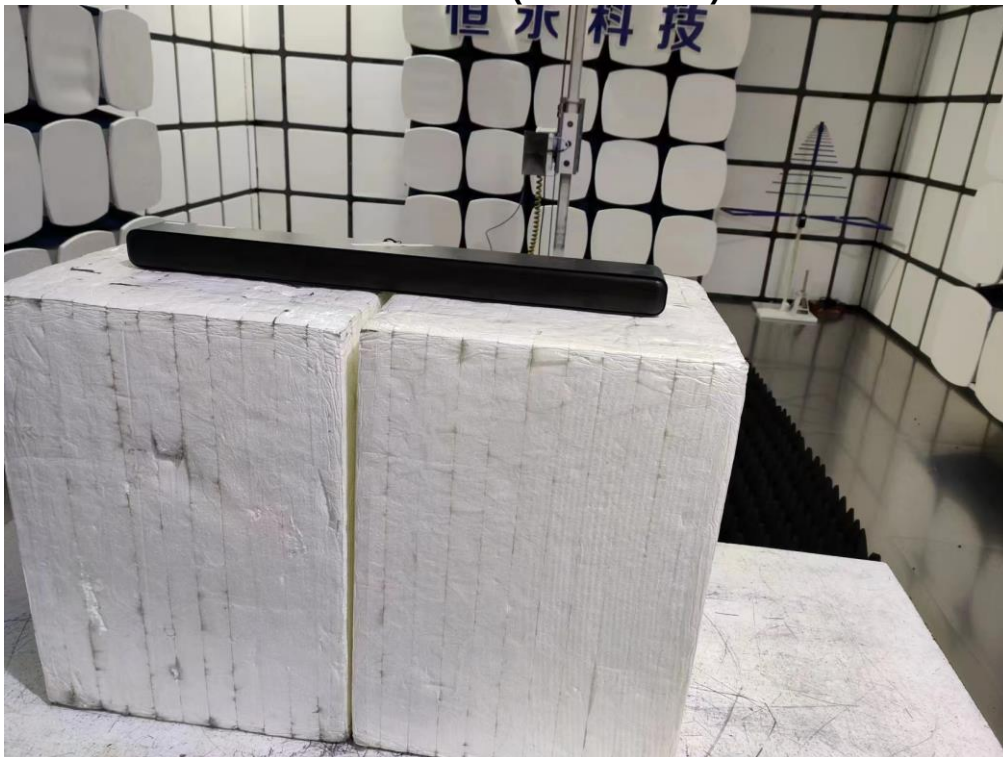
Conducted Test



**Radiated Test (Below 1GHz)**



**Radiated Test (Above 1GHz)**



### 13. EUT PHOTO

#### External Photos

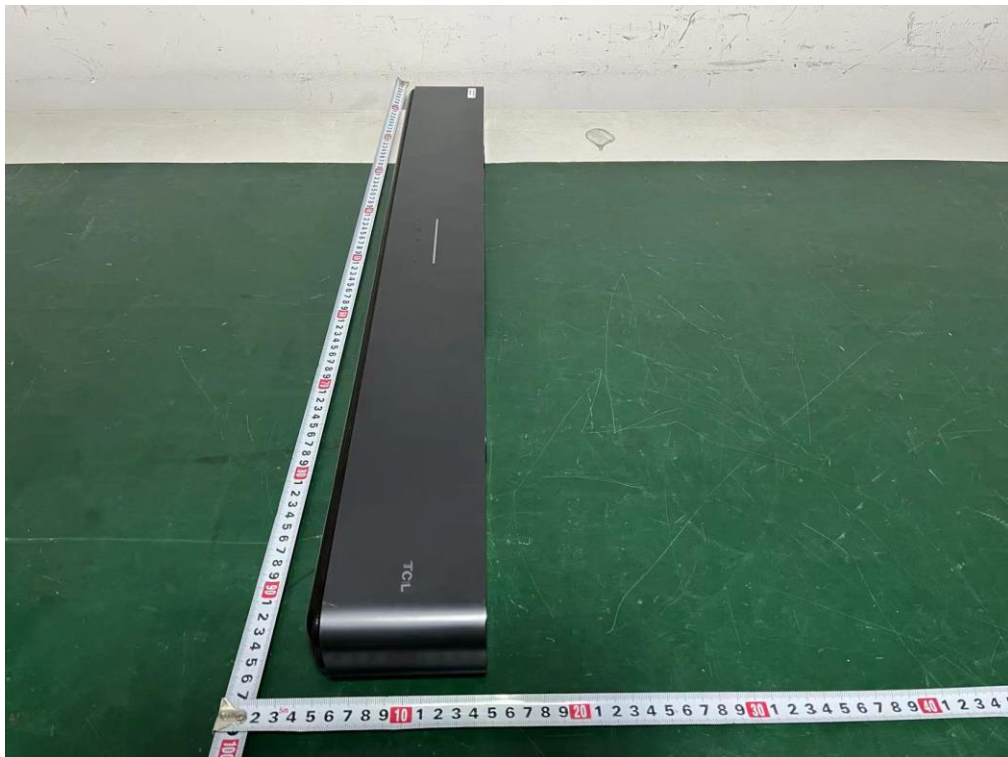
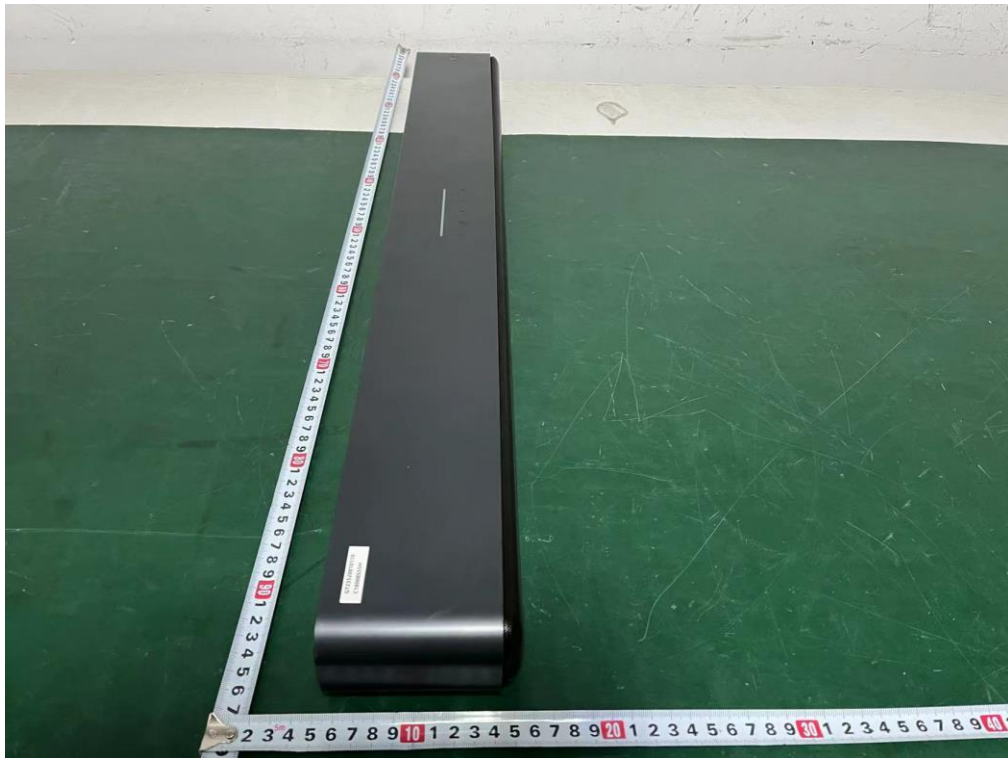
M/N: S55H



**External Photos**  
M/N: S55H



**External Photos**  
M/N: S55H



## External Photos

M/N: S55H



**External Photos**

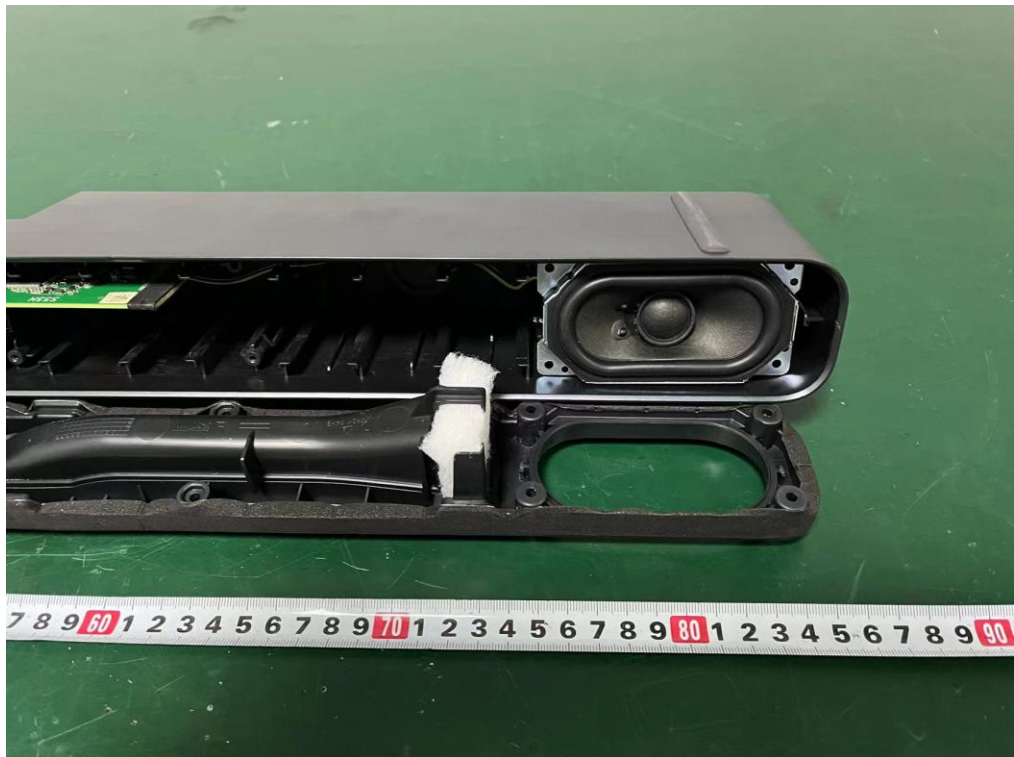
M/N: S55H



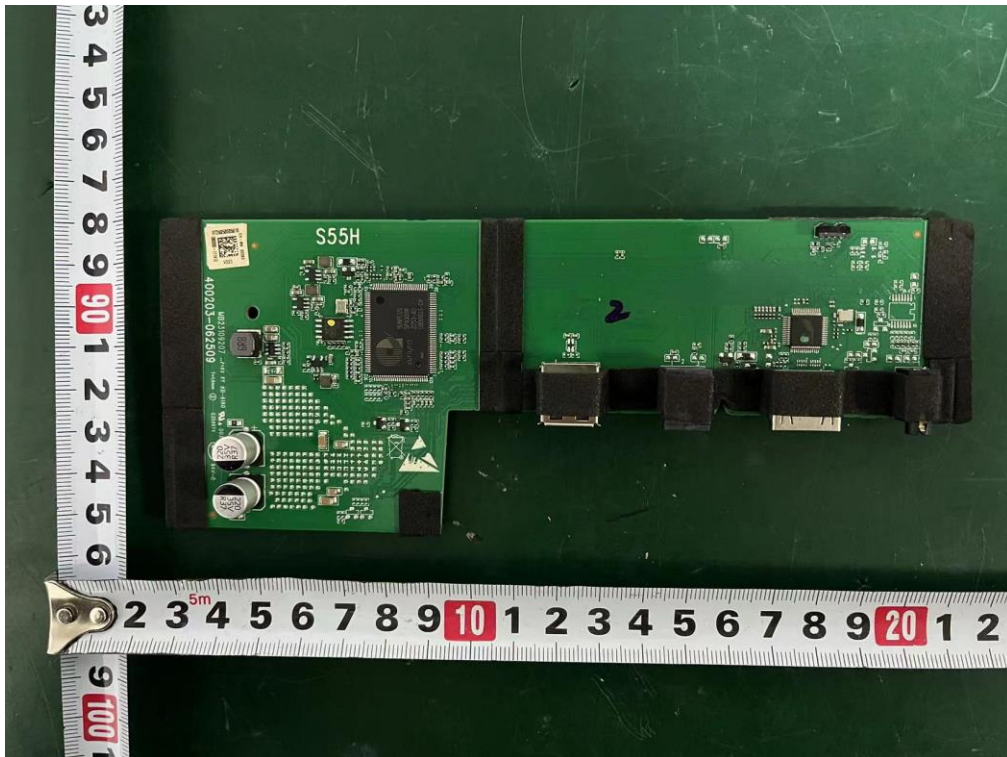
**Internal Photos**  
M/N: S55H



**Internal Photos**  
M/N: S55H

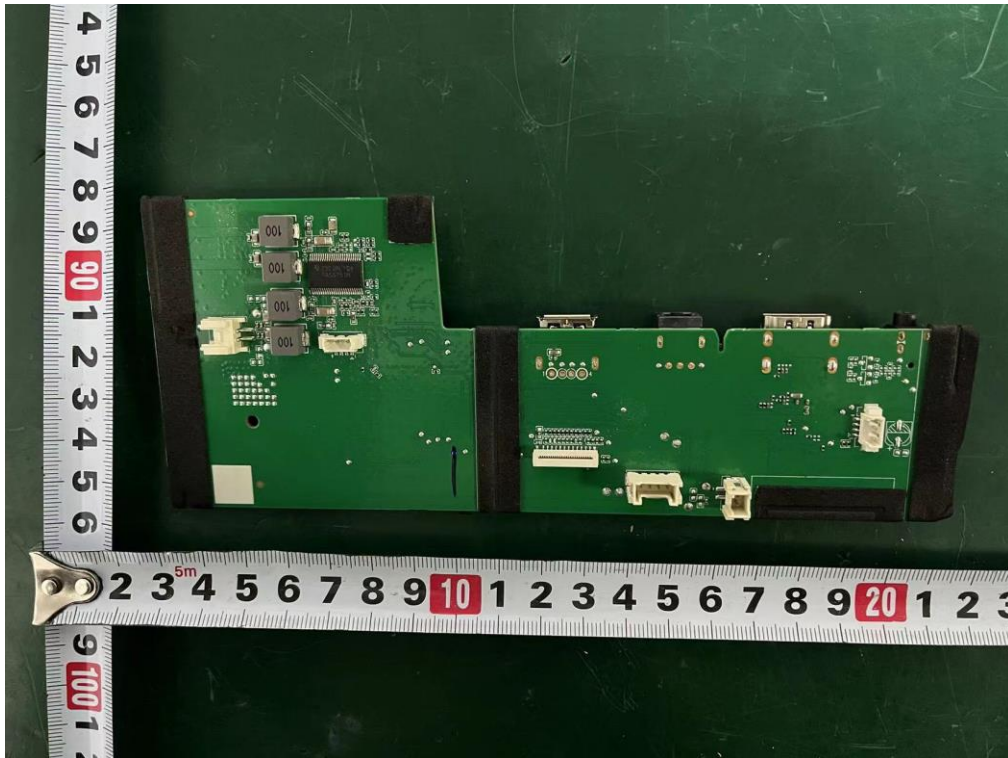


**Internal Photos**  
M/N: S55H



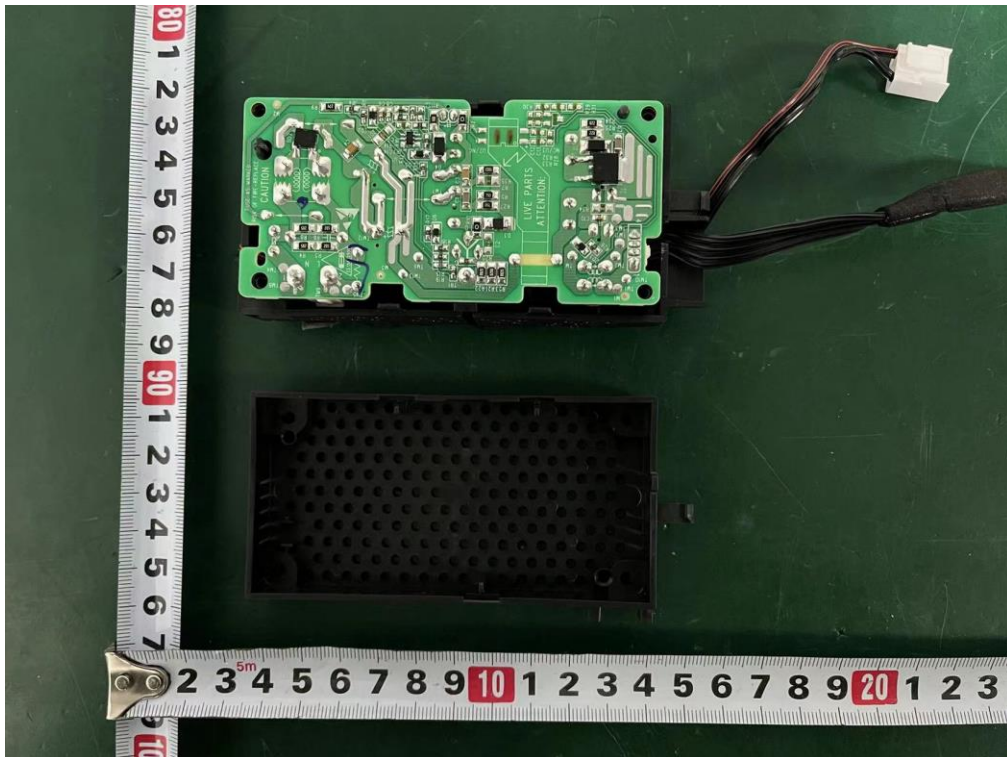
### Internal Photos

M/N: S55H

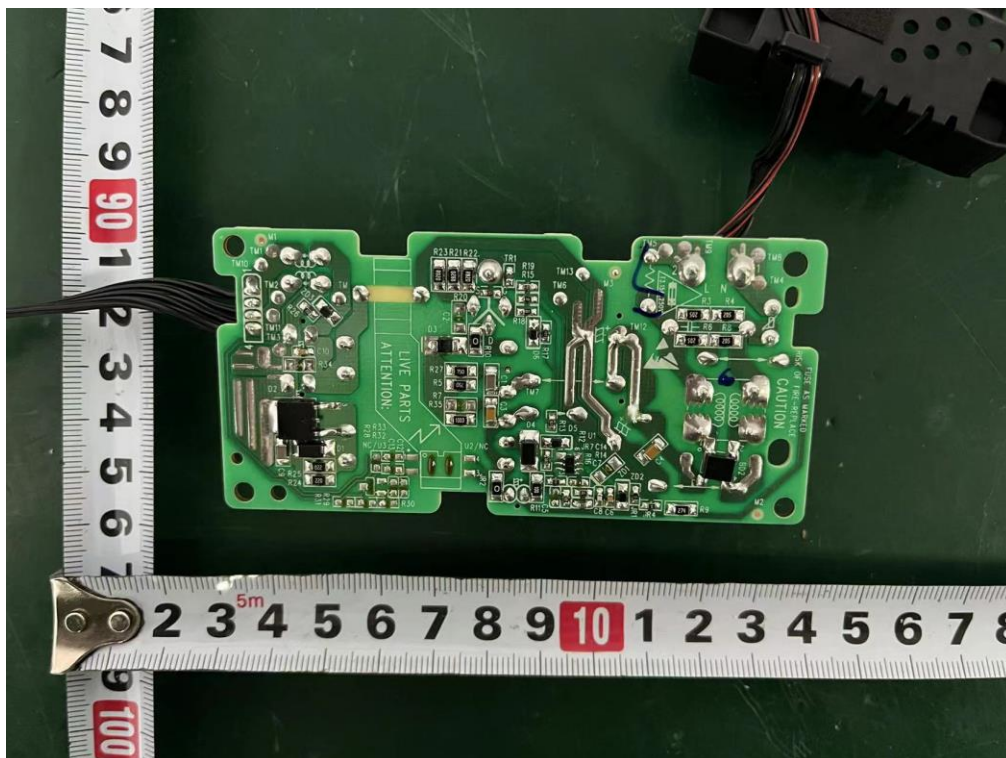
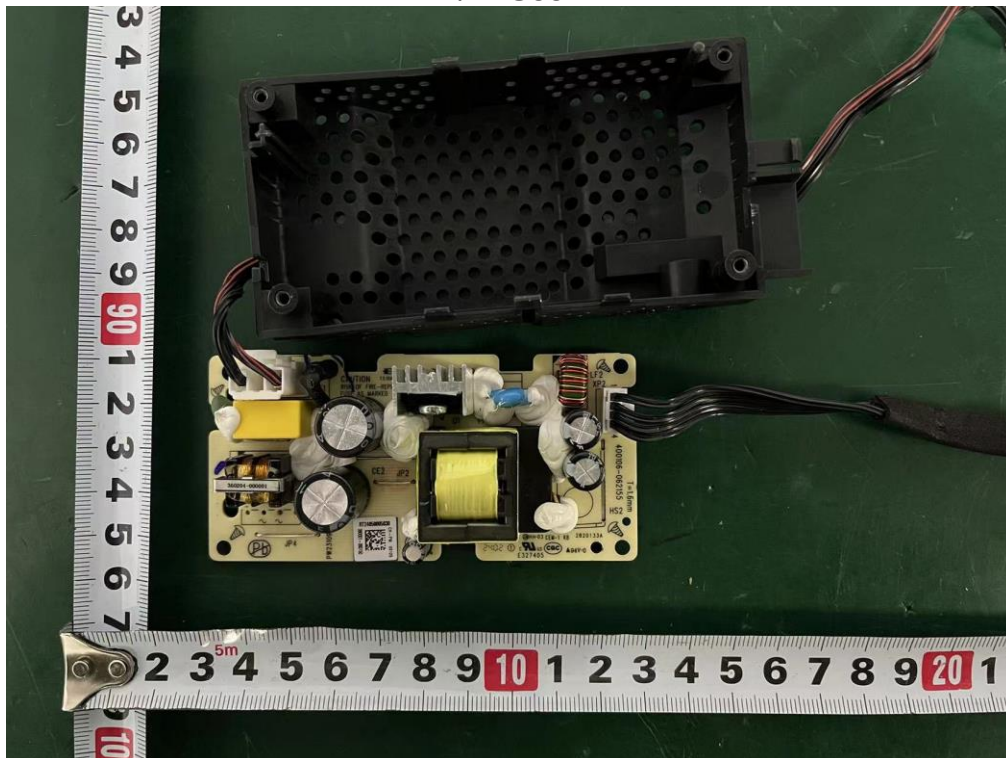


### Internal Photos

M/N: S55H



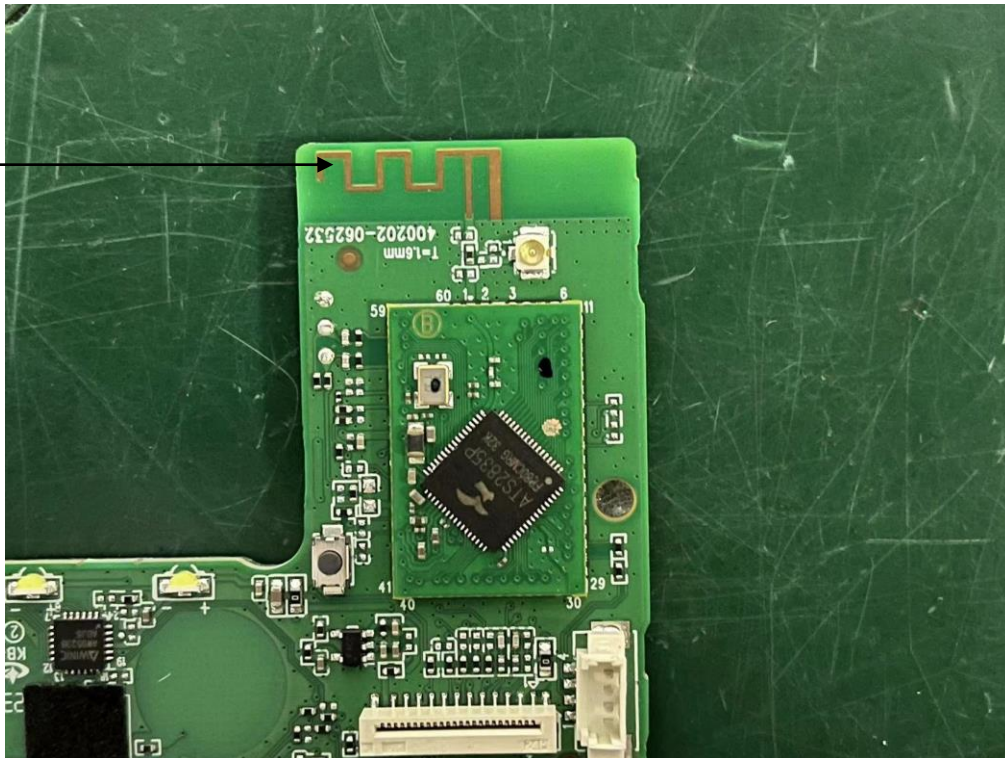
# Internal Photos M/N: S55H



**Internal Photos**

M/N: S55H

Bluetooth  
Antenna

**End of Test Report**