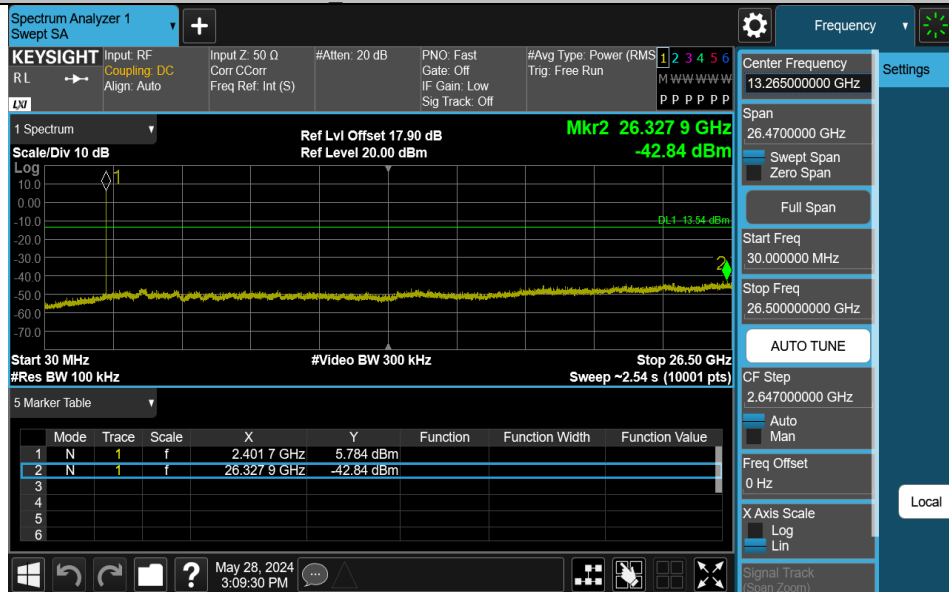


## Appendix F: Conducted Spurious Emission Test Result

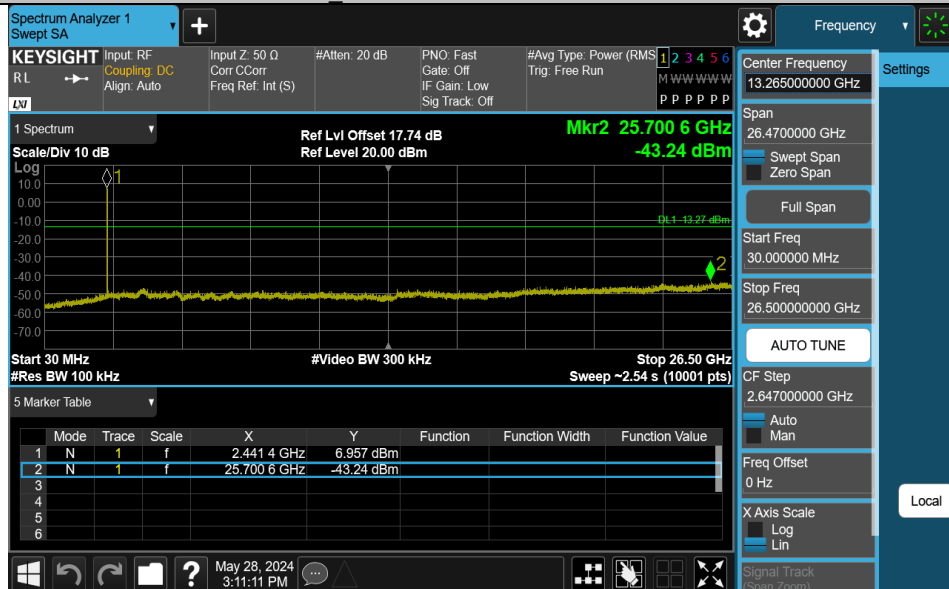
| TestMode | Antenna | Frequency[MHz] | FreqRange<br>[MHz] | RefLevel<br>[dBm] | Result[dBm] | Limit[dBm]    | Verdict |
|----------|---------|----------------|--------------------|-------------------|-------------|---------------|---------|
| BLE_1M   | Ant1    | 2402           | 30~26500           | 6.46              | -42.84      | $\leq -13.54$ | PASS    |
| BLE_1M   | Ant1    | 2440           | 30~26500           | 6.73              | -43.24      | $\leq -13.27$ | PASS    |
| BLE_1M   | Ant1    | 2480           | 30~26500           | 6.99              | -41.6       | $\leq -13.01$ | PASS    |
| BLE_2M   | Ant1    | 2402           | 30~26500           | 6.12              | -42.76      | $\leq -13.88$ | PASS    |
| BLE_2M   | Ant1    | 2440           | 30~26500           | 6.32              | -43.48      | $\leq -13.68$ | PASS    |
| BLE_2M   | Ant1    | 2480           | 30~26500           | 6.55              | -43.66      | $\leq -13.45$ | PASS    |

## Test Graphs

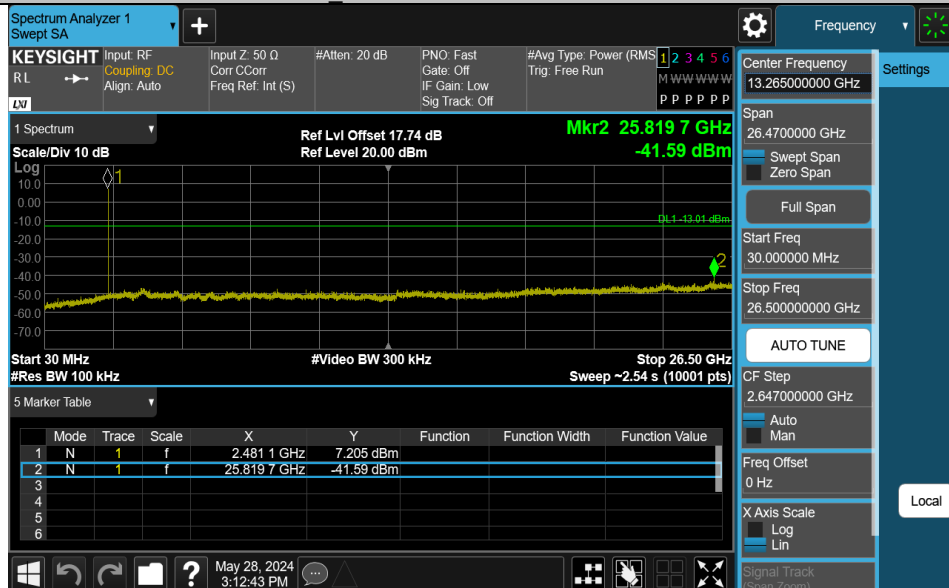
## BLE 1M-Ant1-2402-30~26500-PASS



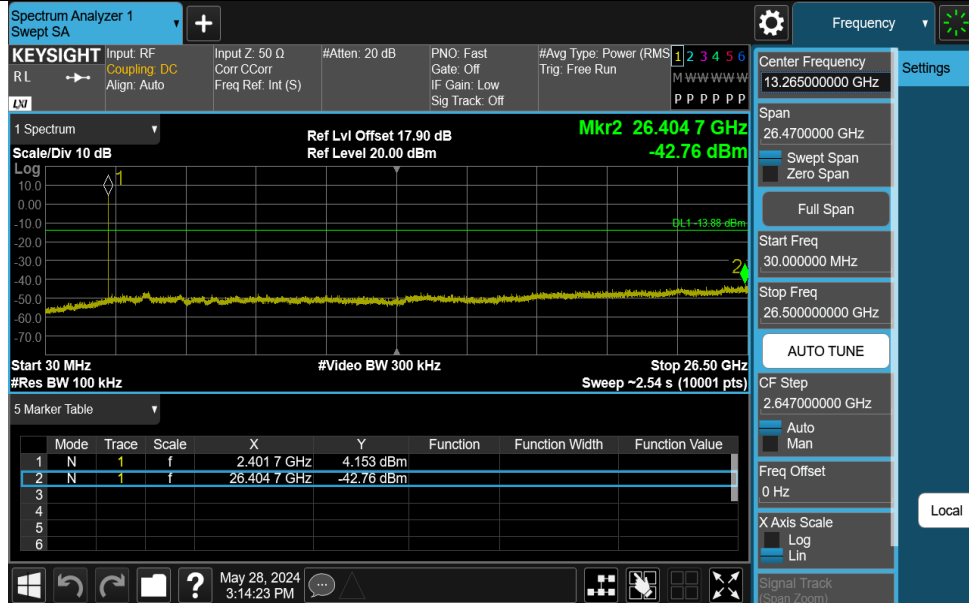
## BLE 1M-Ant1-2440-30~26500-PASS



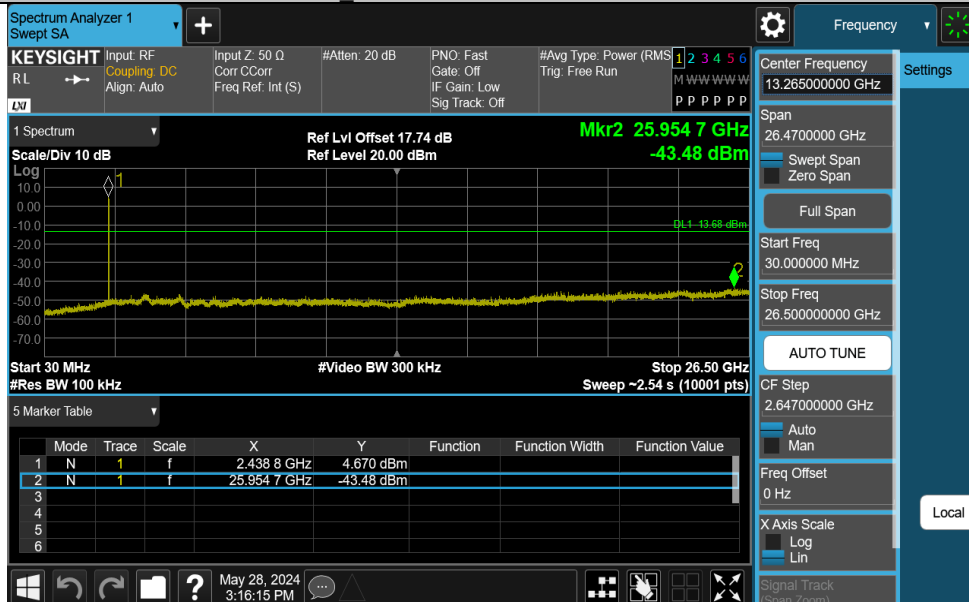
## BLE 1M-Ant1-2480-30~26500-PASS



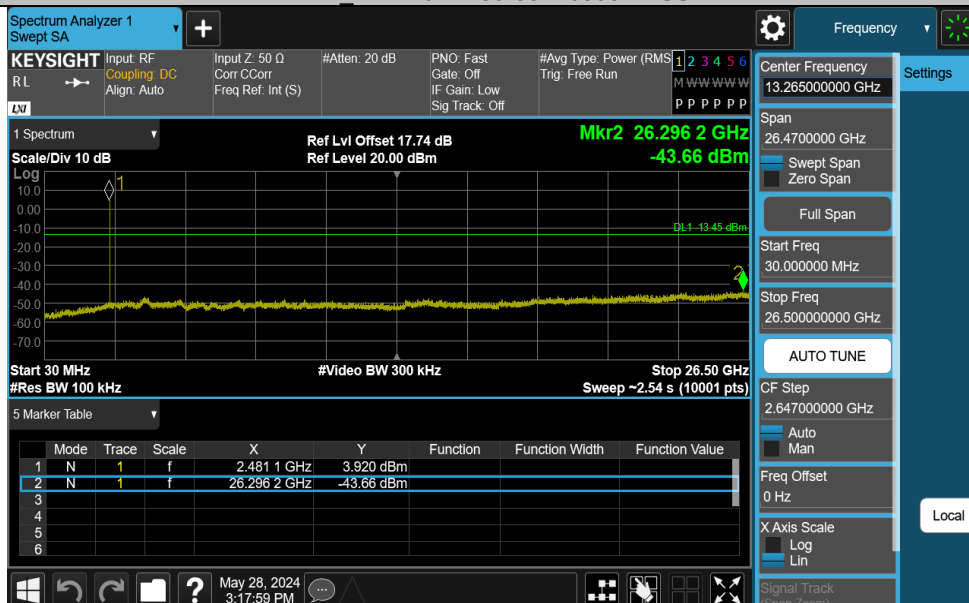
### BLE 2M-Ant1-2402-30~26500-PASS



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



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



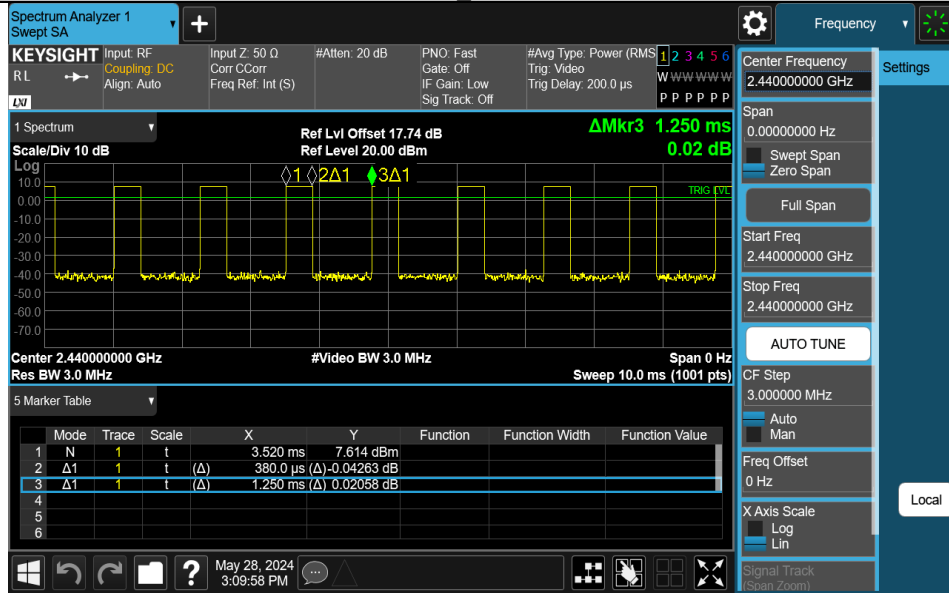
## Appendix G: Duty Cycle

## Test Result

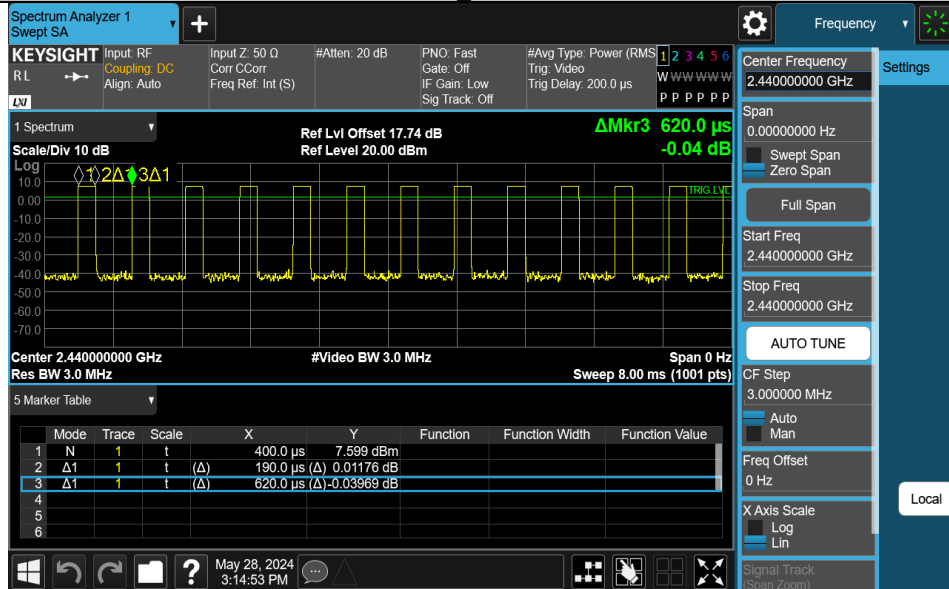
| TestMode | Antenna | Frequency[MHz] | ON Time<br>[ms] | Period<br>[ms] | Duty Cycle<br>[%] | Duty Cycle<br>Factor[dB] |
|----------|---------|----------------|-----------------|----------------|-------------------|--------------------------|
| BLE_1M   | Ant1    | 2440           | 0.38            | 1.25           | 30.40             | 5.17                     |
| BLE_2M   | Ant1    | 2440           | 0.19            | 0.62           | 30.65             | 5.14                     |

## Test Graphs

### NTNV-BLE 1M-Ant1-2440

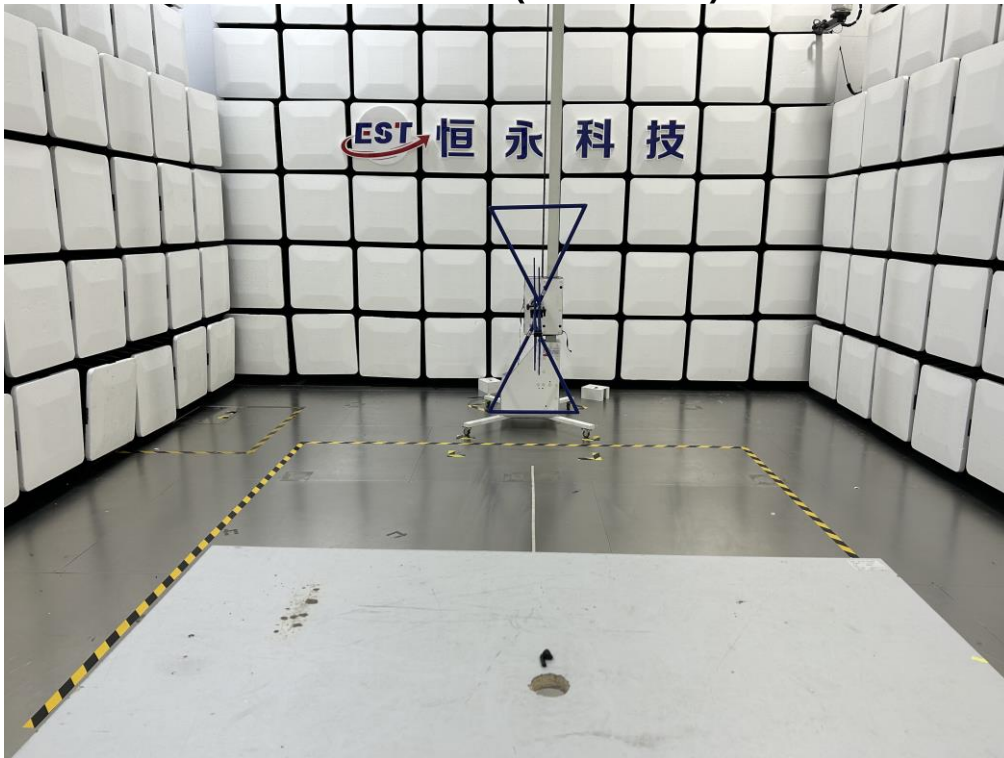


### NTNV-BLE 2M-Ant1-2440

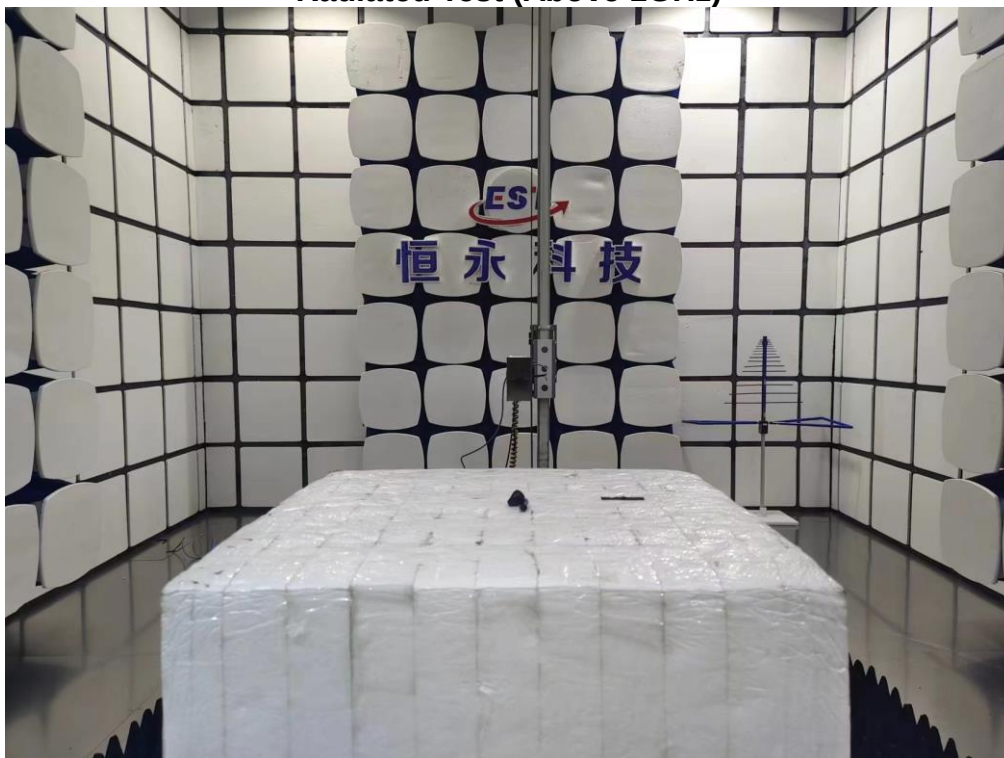


## 11. TEST SETUP PHOTO

Radiated Test (Below 1GHz)



Radiated Test (Above 1GHz)





## 12. 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





**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



**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



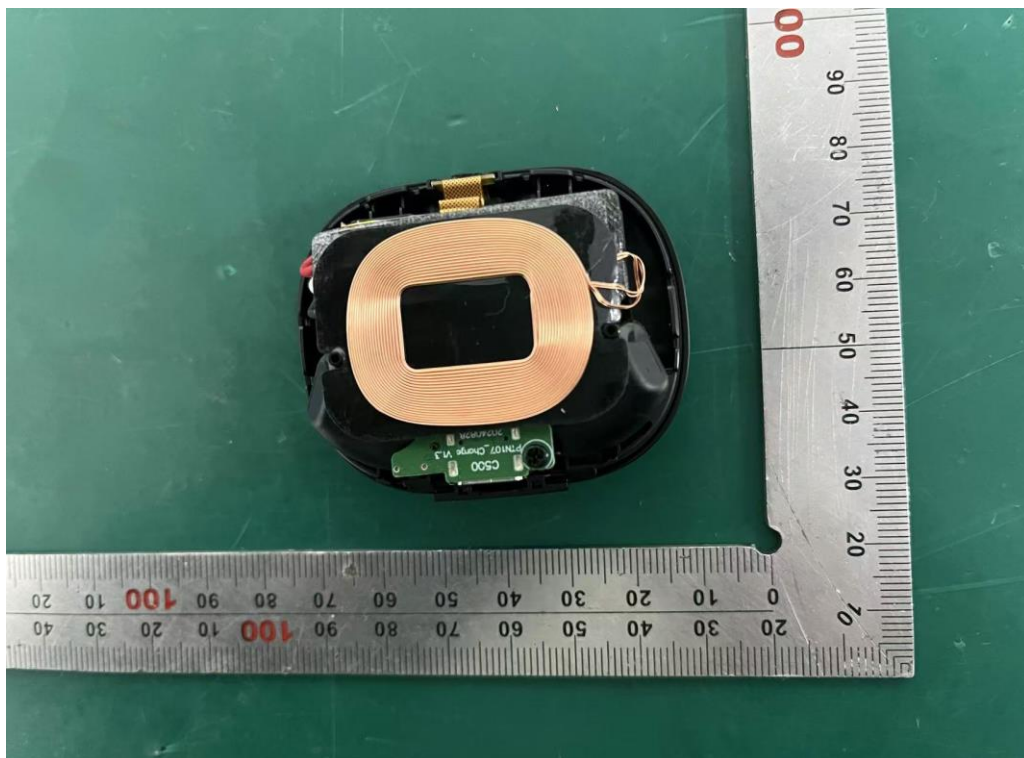
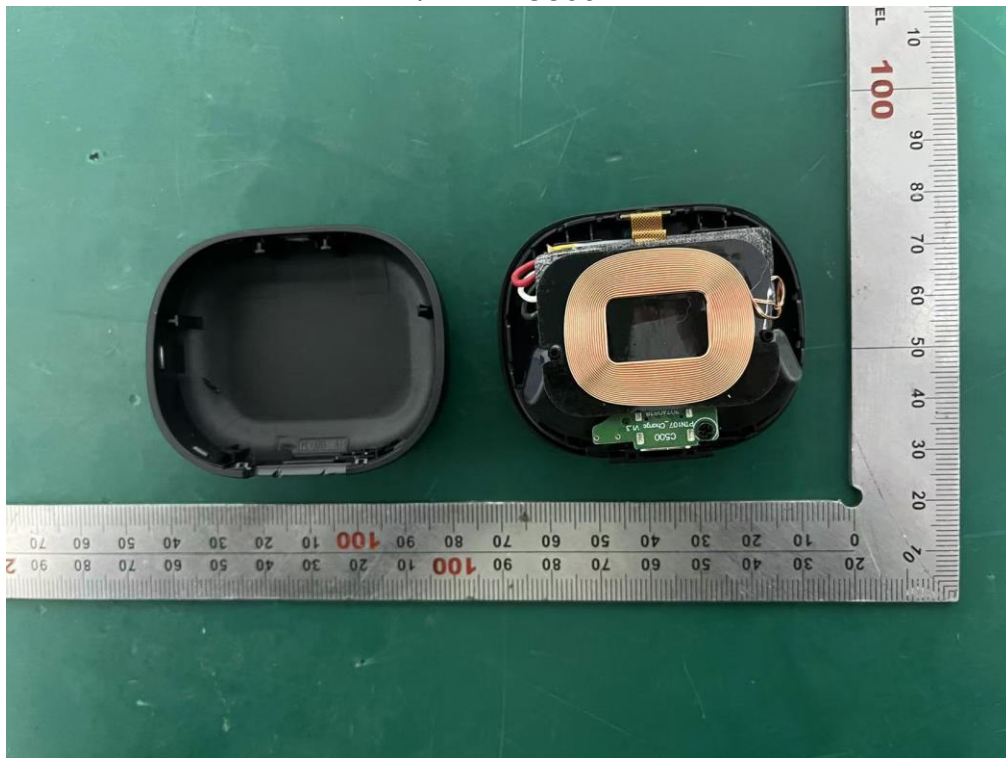
### External Photos

M/N: AH-C500W

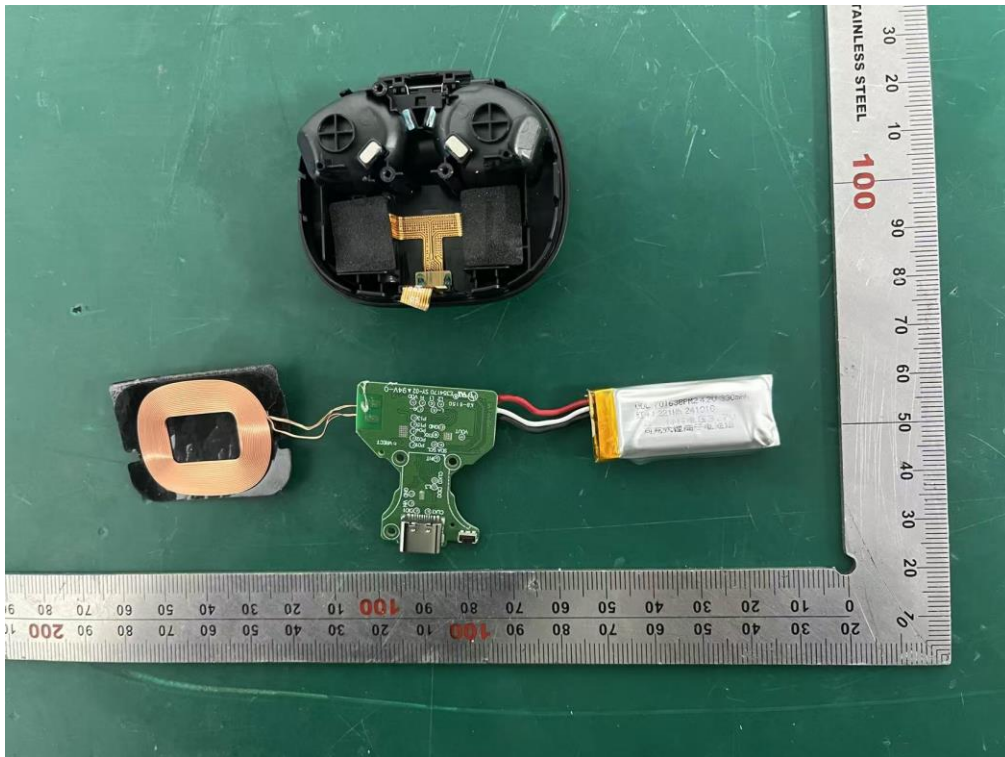
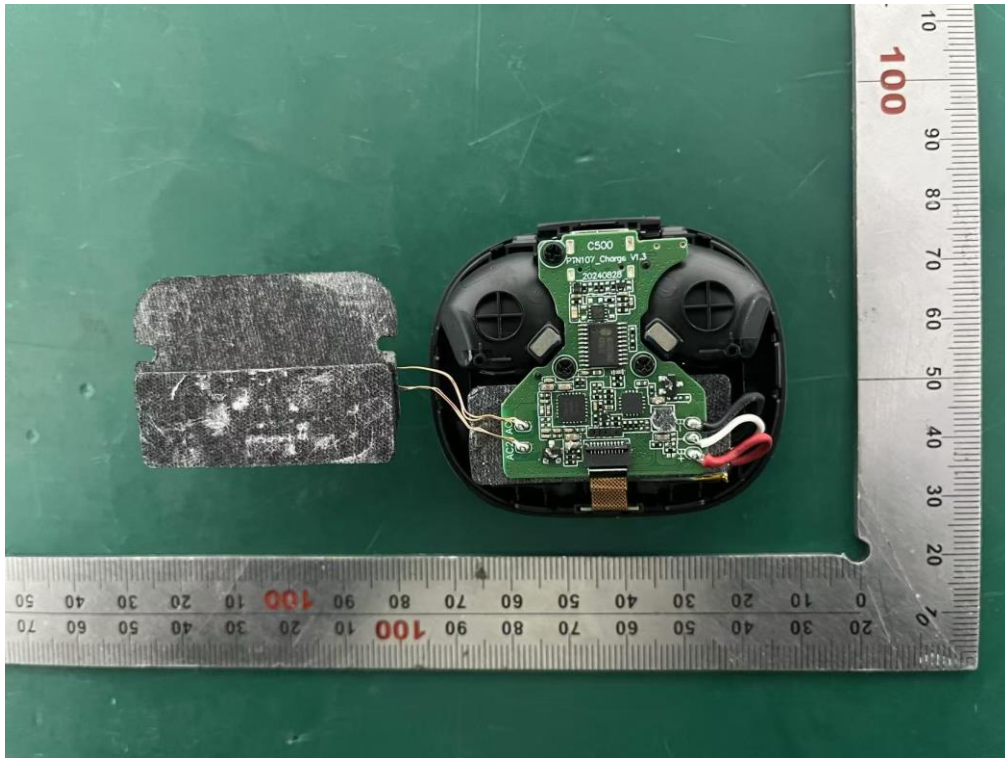




**Internal Photos**  
M/N: AH-C500W

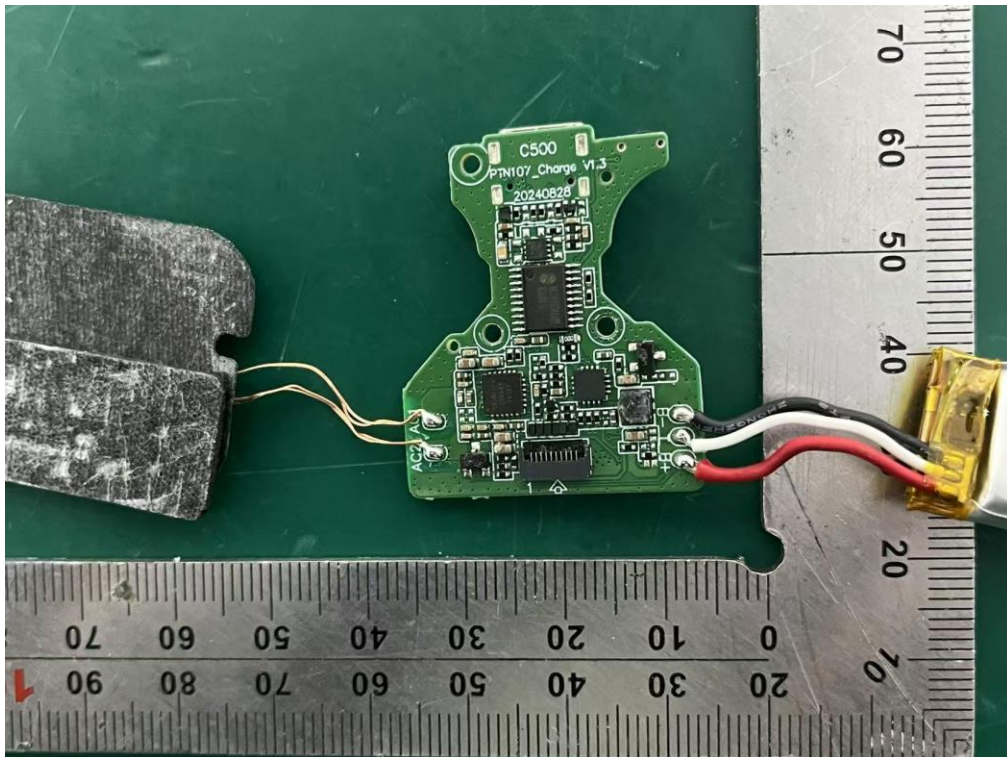
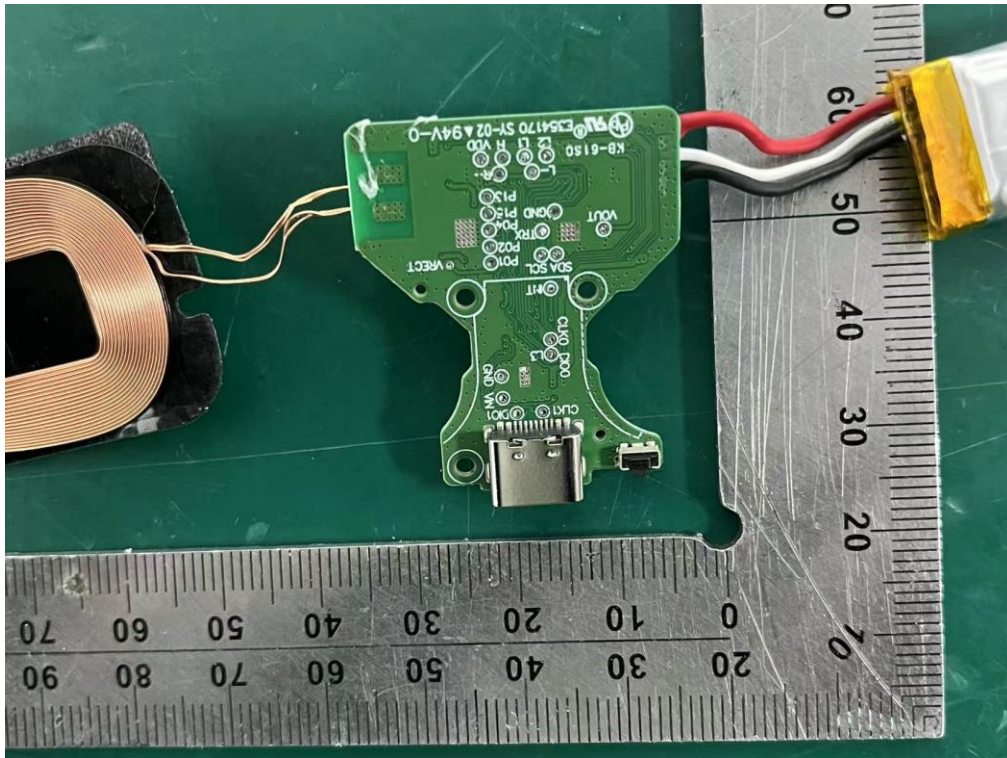


**Internal Photos**  
M/N: AH-C500W

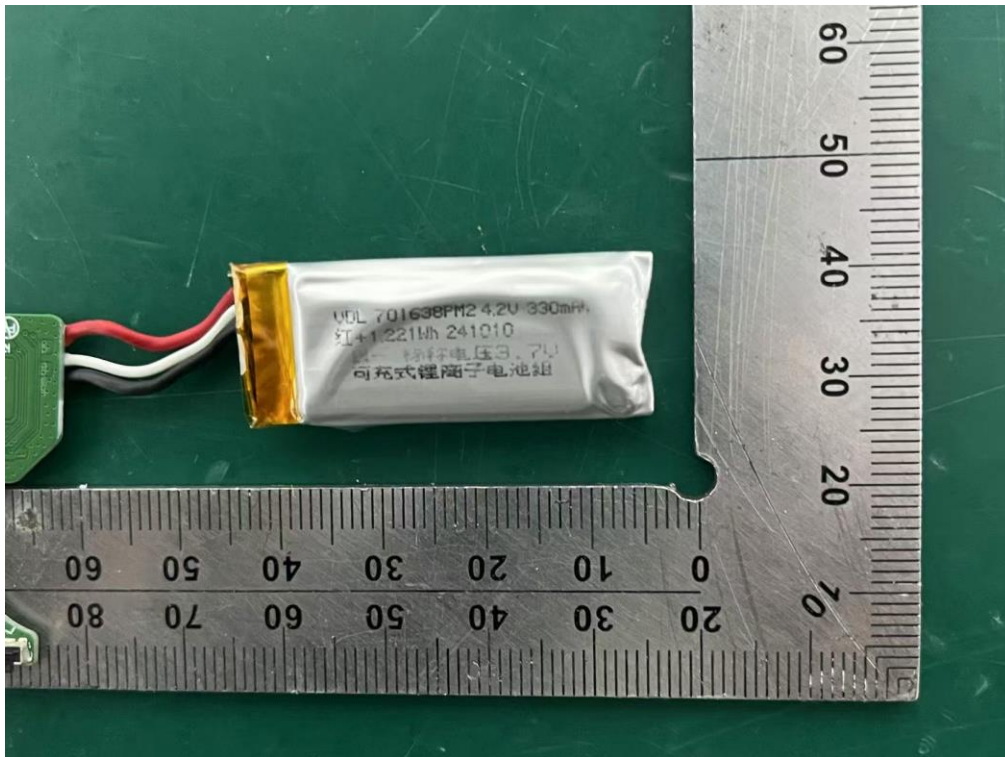
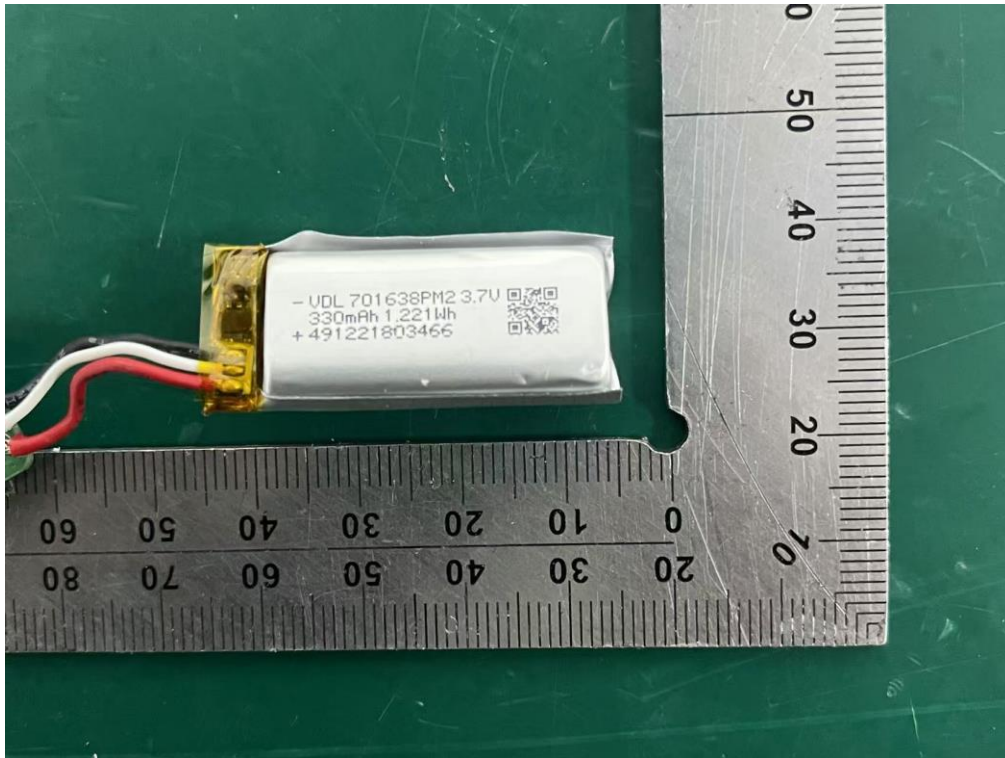




# Internal Photos M/N: AH-C500W

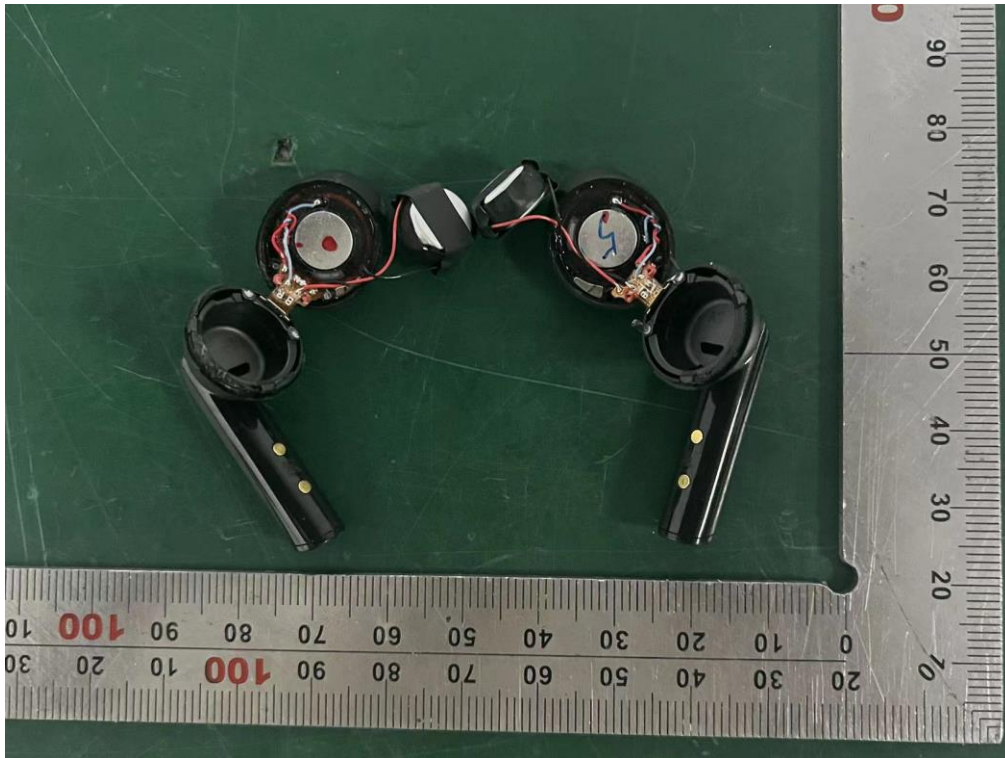


**Internal Photos**  
M/N: AH-C500W



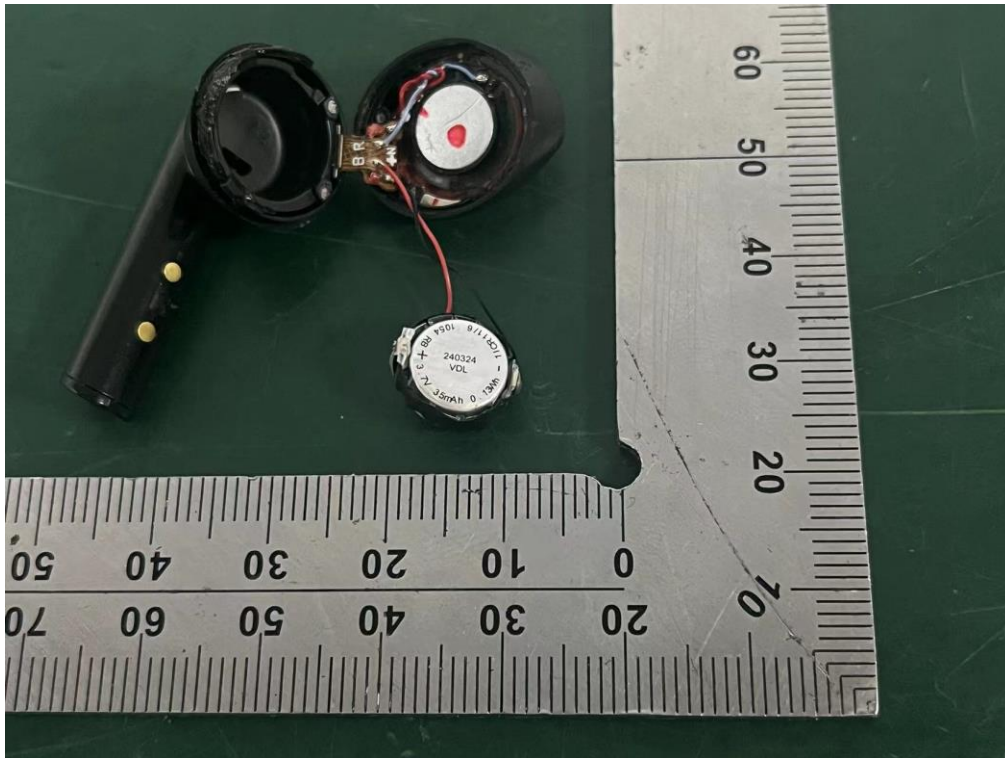


**Internal Photos**  
M/N: AH-C500W

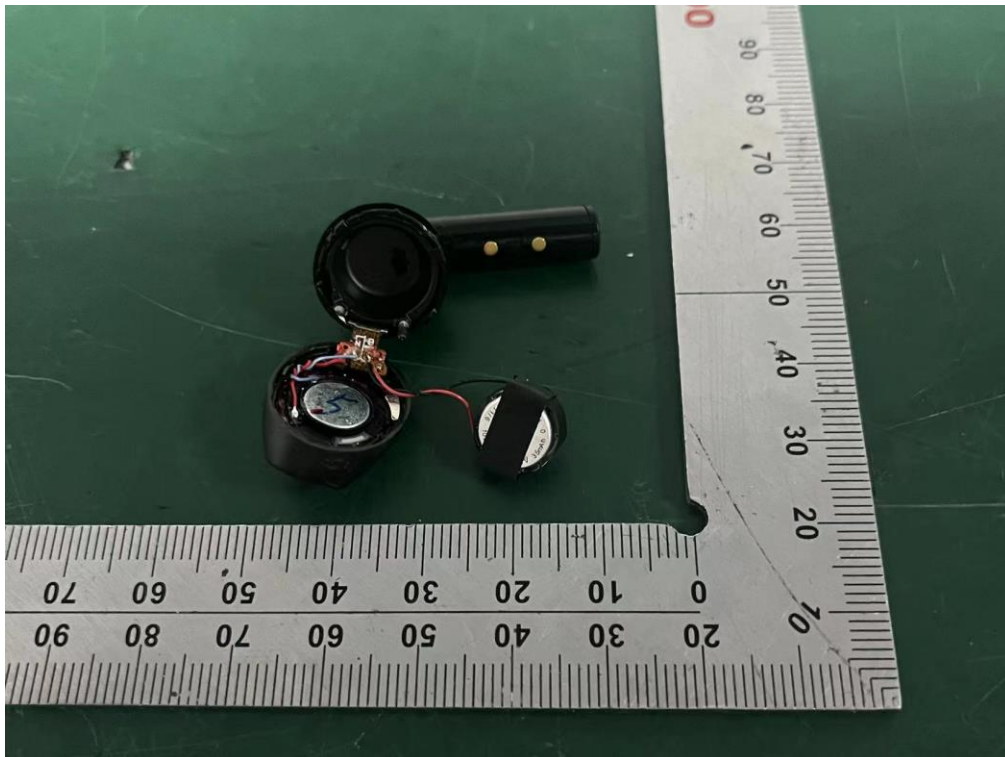


# Internal Photos

M/N: AH-C500W

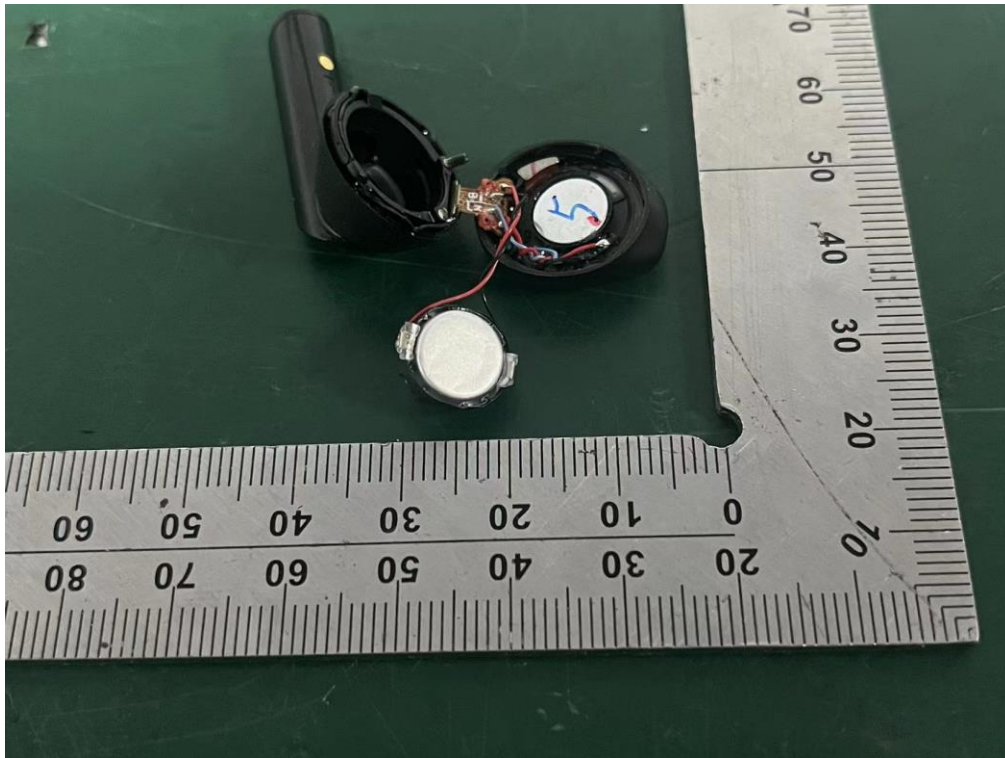


**Internal Photos**  
M/N: AH-C500W





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

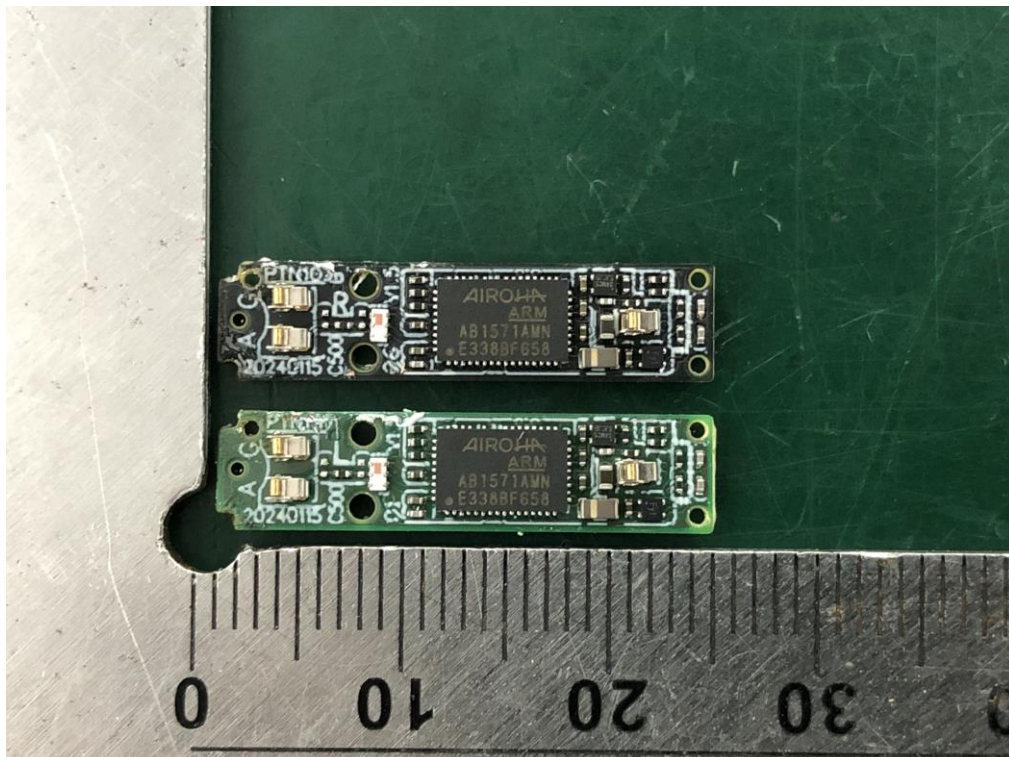
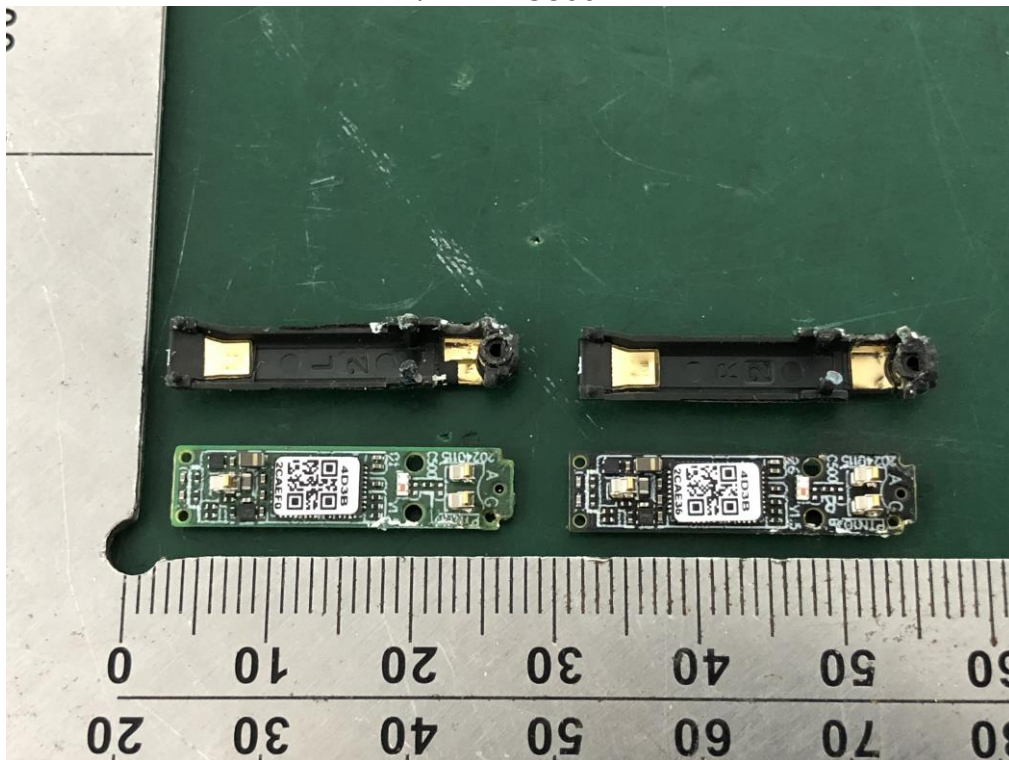




**Internal Photos**  
M/N: AH-C500W

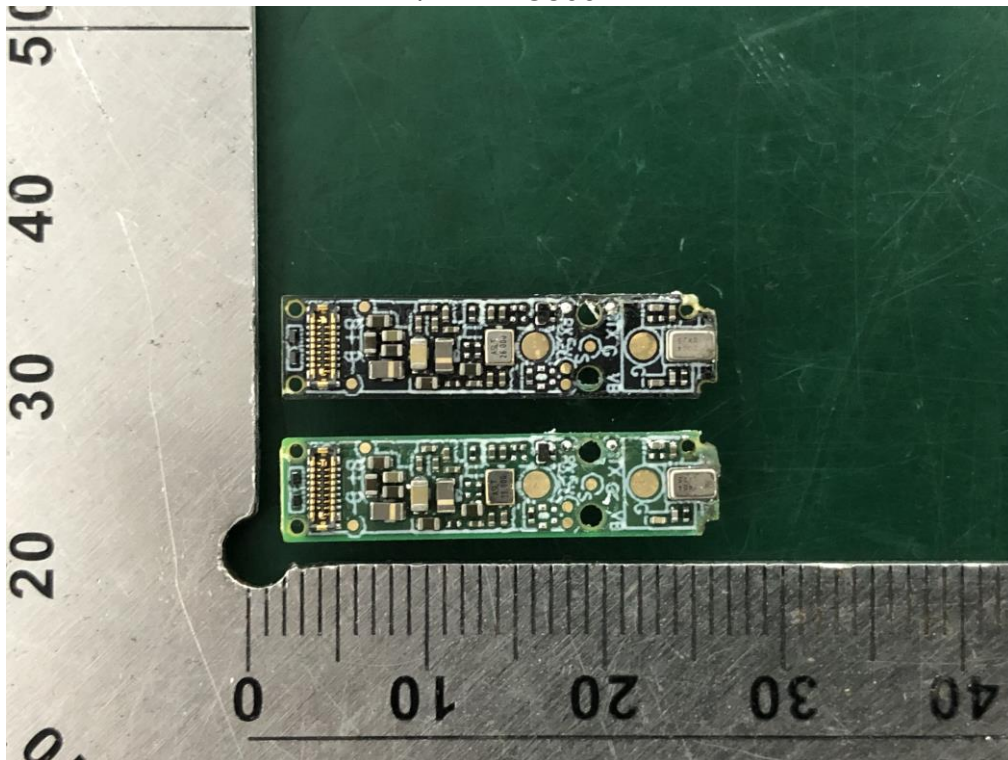


# Internal Photos M/N: AH-C500W





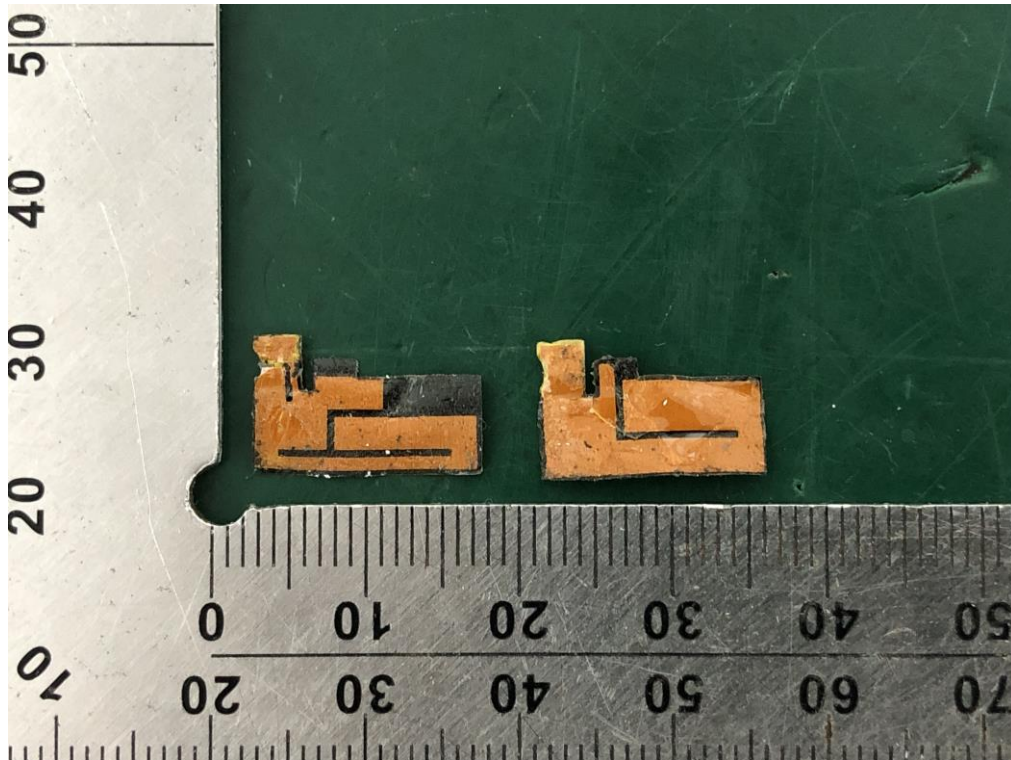
**Internal Photos**  
M/N: AH-C500W





**Internal Photos**

M/N: AH-C500W

**End of Test Report**