

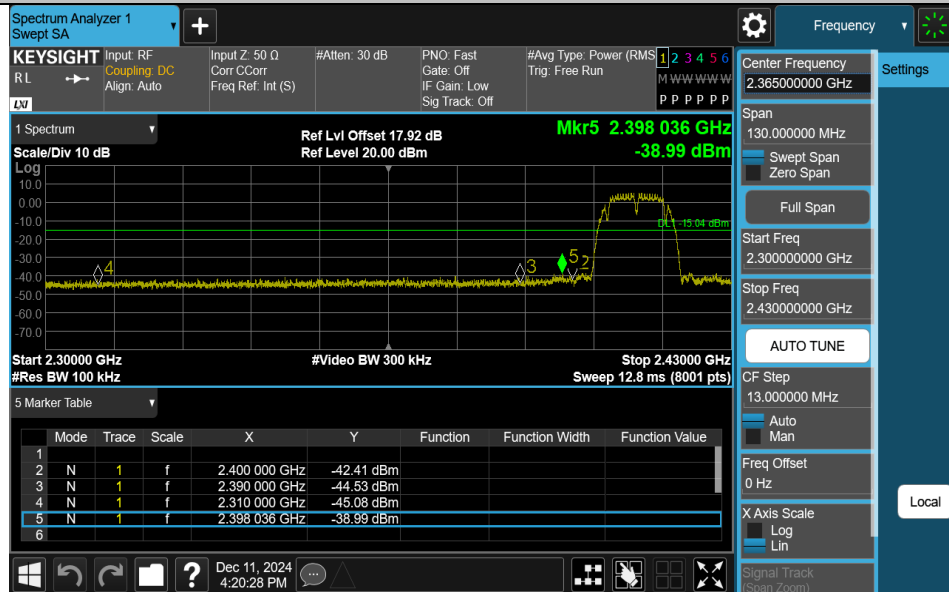
## Appendix F: Band edge measurements

### Test Result

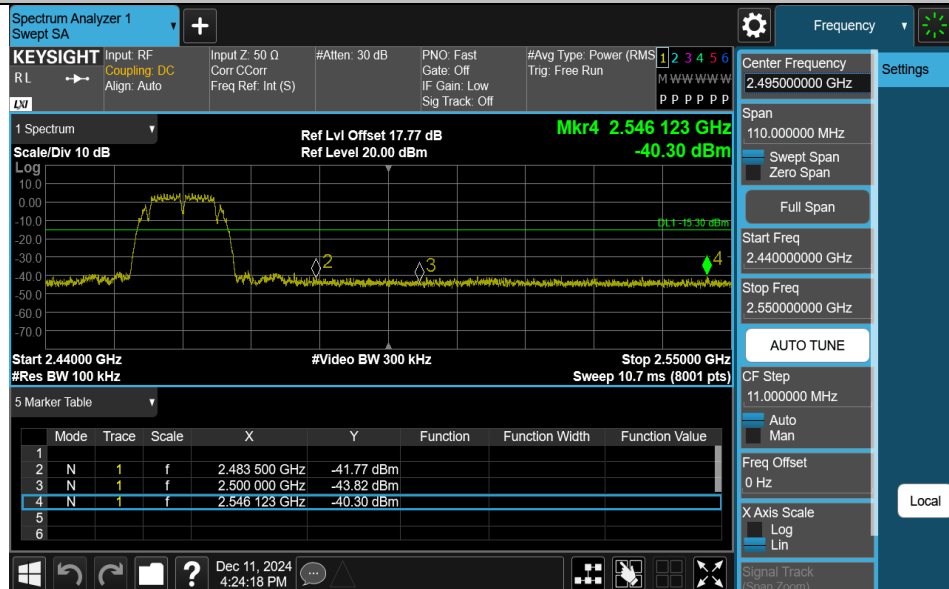
| TestMode  | Antenna | ChName | Frequency[MHz] | RefLevel[dBm] | Result[dBm] | Limit[dBm]    | Verdict |
|-----------|---------|--------|----------------|---------------|-------------|---------------|---------|
| 11B       | Ant1    | Low    | 2412           | 4.96          | -38.99      | $\leq -15.04$ | PASS    |
| 11B       | Ant1    | High   | 2462           | 4.70          | -40.3       | $\leq -15.3$  | PASS    |
| 11G       | Ant1    | Low    | 2412           | 1.07          | -36.76      | $\leq -18.93$ | PASS    |
| 11G       | Ant1    | High   | 2462           | 1.27          | -40.56      | $\leq -18.73$ | PASS    |
| 11N20SISO | Ant1    | Low    | 2412           | -1.43         | -39.63      | $\leq -21.43$ | PASS    |
| 11N20SISO | Ant1    | High   | 2462           | -0.24         | -40.63      | $\leq -20.24$ | PASS    |
| 11N40SISO | Ant1    | Low    | 2422           | -2.32         | -36.94      | $\leq -22.32$ | PASS    |
| 11N40SISO | Ant1    | High   | 2452           | -1.68         | -39.56      | $\leq -21.68$ | PASS    |

## Test Graphs

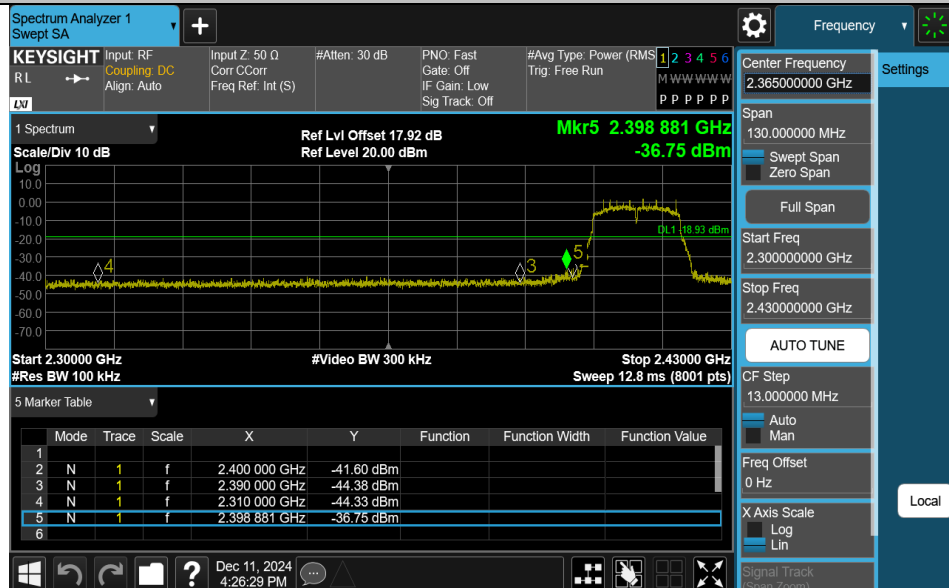
## 11B-Ant1-2412-PASS



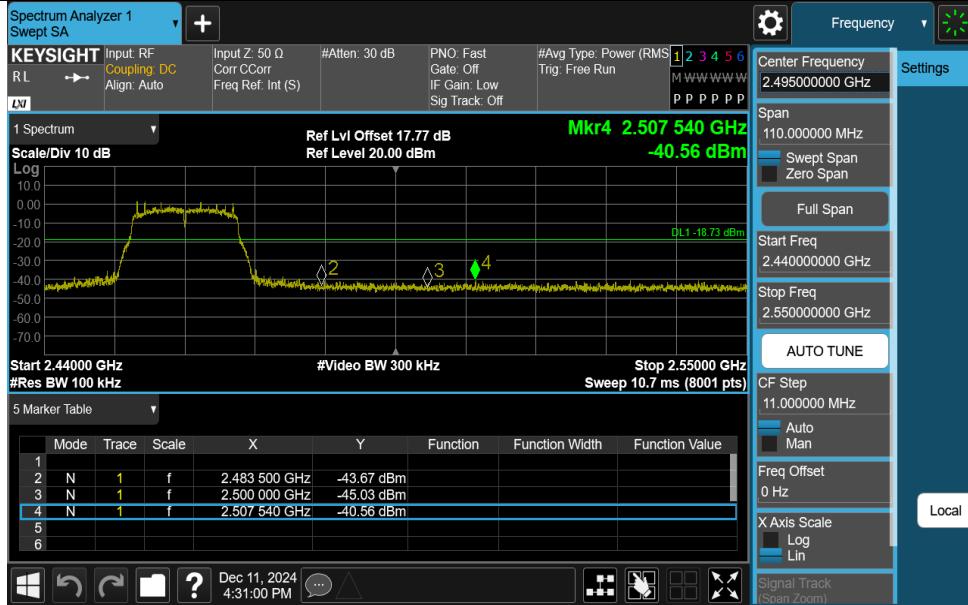
## 11B-Ant1-2462-PASS



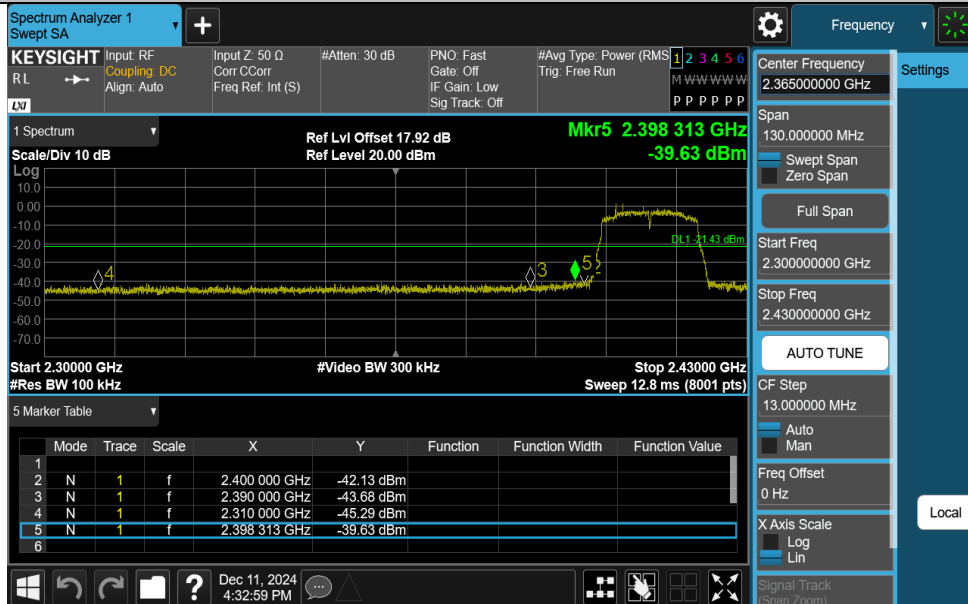
## 11G-Ant1-2412-PASS



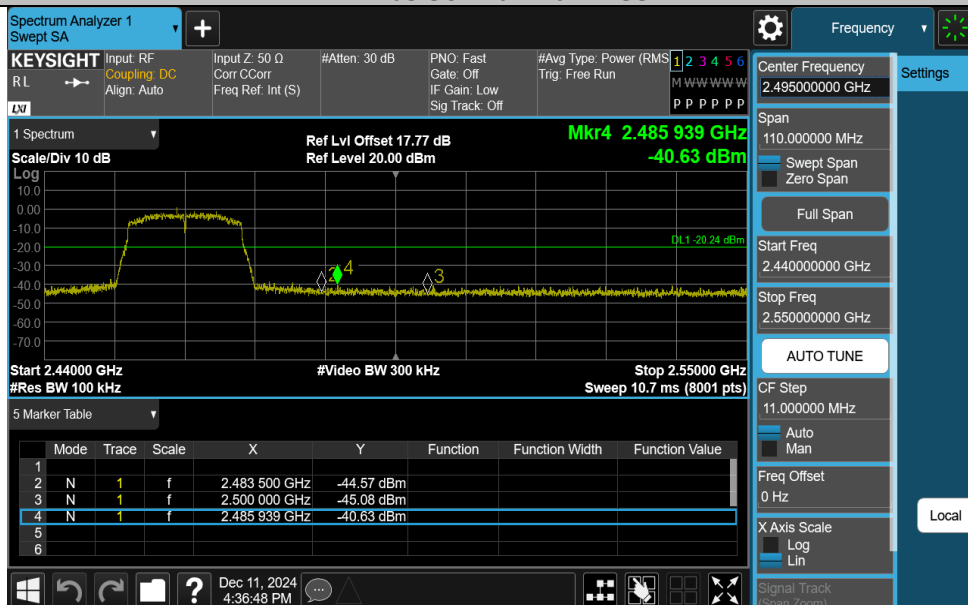
### 11G-Ant1-2462-PASS



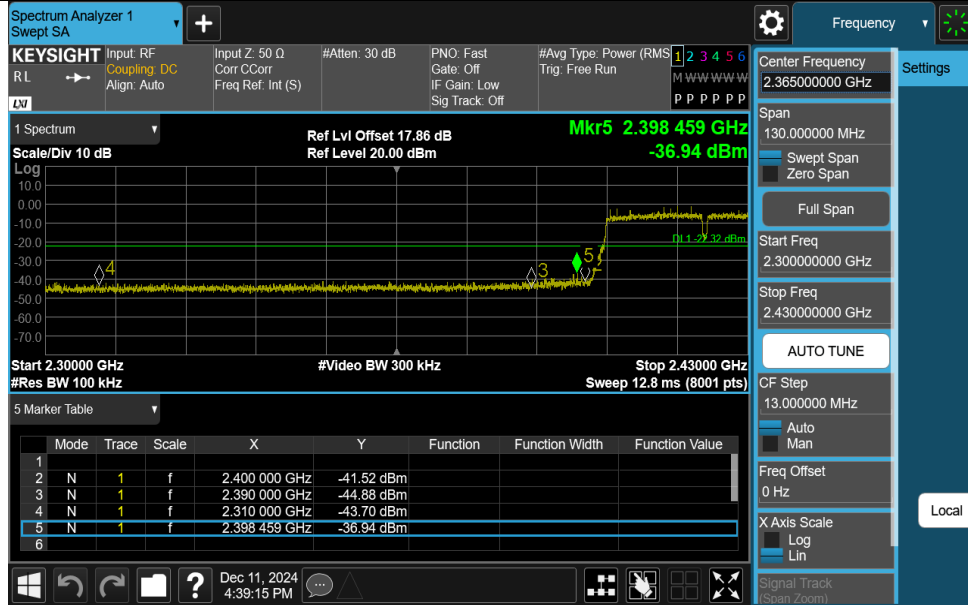
### 11N20SISO-Ant1-2412-PASS



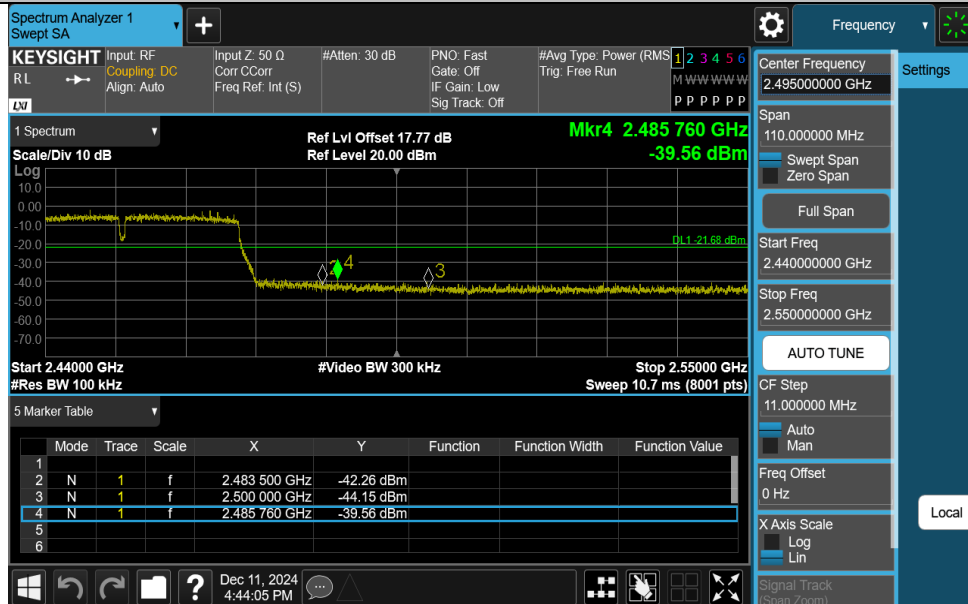
### 11N20SISO-Ant1-2462-PASS



## 11N40SISO-Ant1-2422-PASS



## 11N40SISO-Ant1-2452-PASS

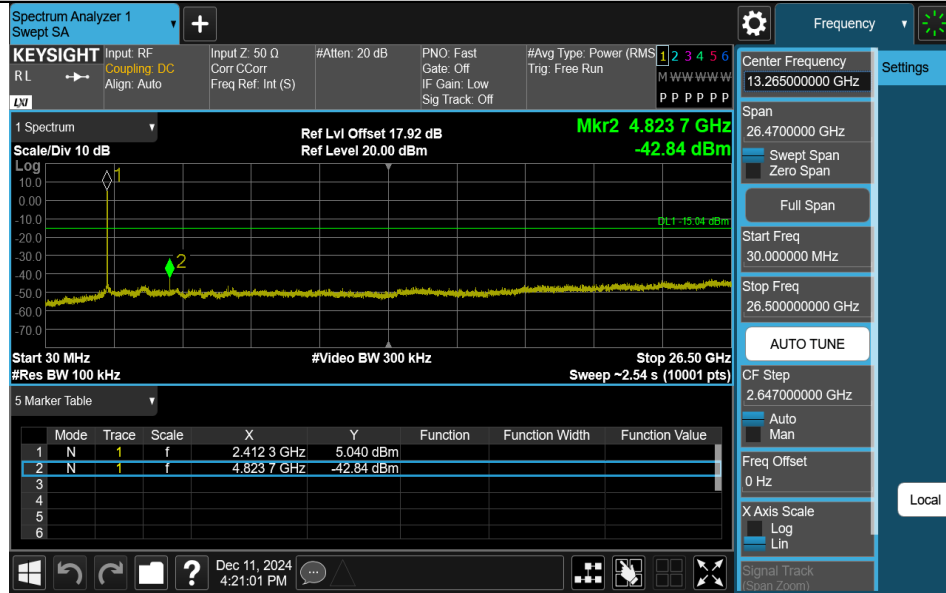


## Appendix G: Conducted Spurious Emission Test Result

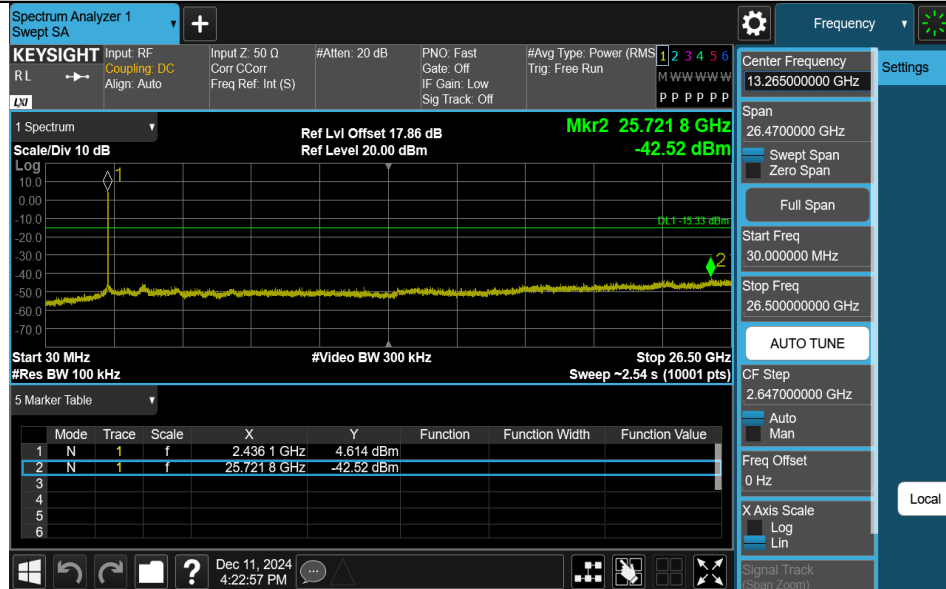
| TestMode  | Antenna | Frequency[MHz] | FreqRange [Mhz] | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|-----------|---------|----------------|-----------------|----------------|--------------|-------------|---------|
| 11B       | Ant1    | 2412           | 30~26500        | 4.96           | -42.84       | ≤-15.04     | PASS    |
| 11B       | Ant1    | 2437           | 30~26500        | 4.67           | -42.52       | ≤-15.33     | PASS    |
| 11B       | Ant1    | 2462           | 30~26500        | 4.70           | -42.89       | ≤-15.3      | PASS    |
| 11G       | Ant1    | 2412           | 30~26500        | 1.07           | -42.17       | ≤-18.93     | PASS    |
| 11G       | Ant1    | 2437           | 30~26500        | 1.08           | -42.48       | ≤-18.92     | PASS    |
| 11G       | Ant1    | 2462           | 30~26500        | 1.27           | -42.91       | ≤-18.73     | PASS    |
| 11N20SISO | Ant1    | 2412           | 30~26500        | -1.43          | -41.54       | ≤-21.43     | PASS    |
| 11N20SISO | Ant1    | 2437           | 30~26500        | 1.01           | -42.86       | ≤-18.99     | PASS    |
| 11N20SISO | Ant1    | 2462           | 30~26500        | -0.24          | -42.26       | ≤-20.24     | PASS    |
| 11N40SISO | Ant1    | 2422           | 30~26500        | -2.32          | -43.26       | ≤-22.32     | PASS    |
| 11N40SISO | Ant1    | 2437           | 30~26500        | -1.10          | -42.46       | ≤-21.1      | PASS    |
| 11N40SISO | Ant1    | 2452           | 30~26500        | -1.68          | -43.4        | ≤-21.68     | PASS    |

## Test Graphs

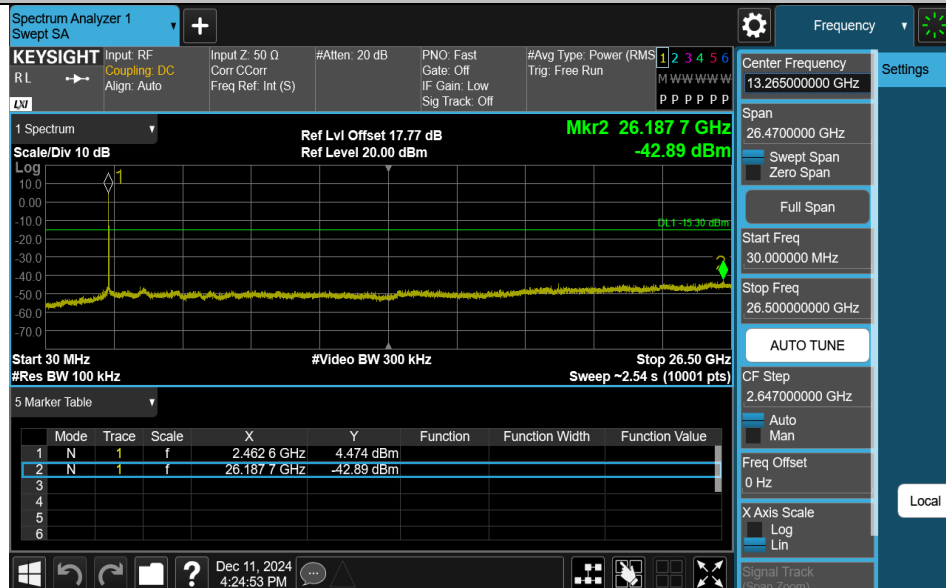
### 11B-Ant1-2412-30~26500-PASS



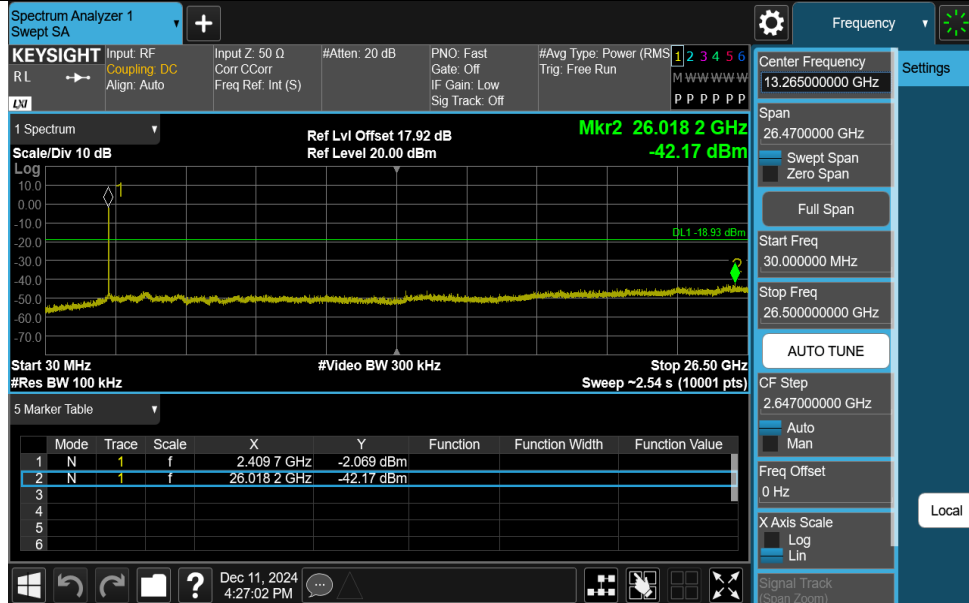
### 11B-Ant1-2437-30~26500-PASS



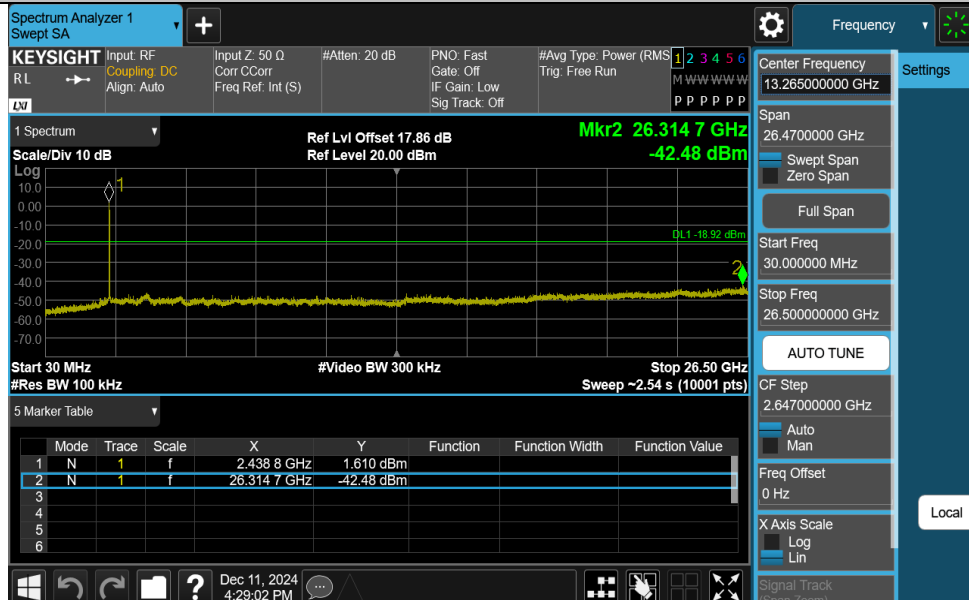
### 11B-Ant1-2462-30~26500-PASS



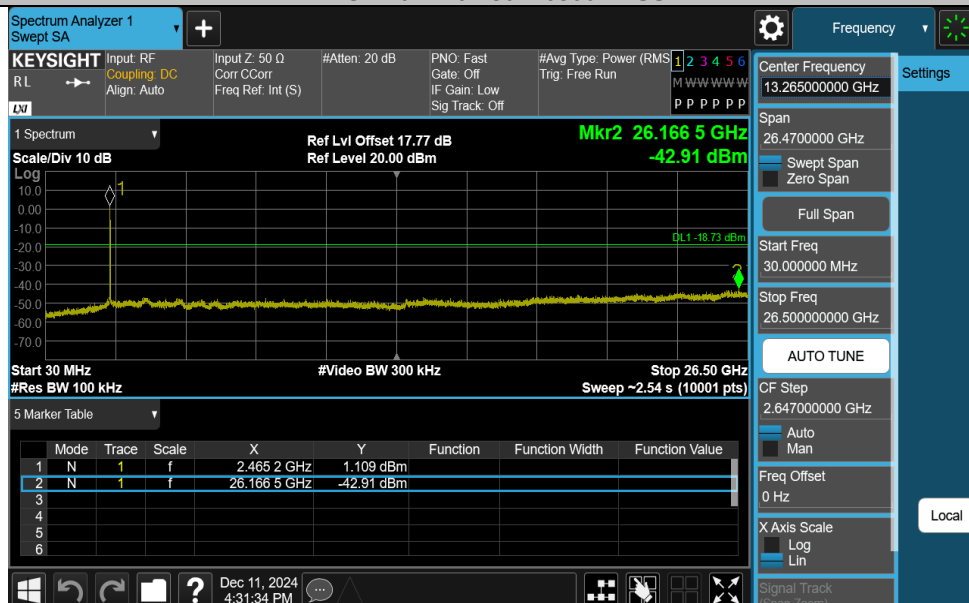
### 11G-Ant1-2412-30-26500-PASS



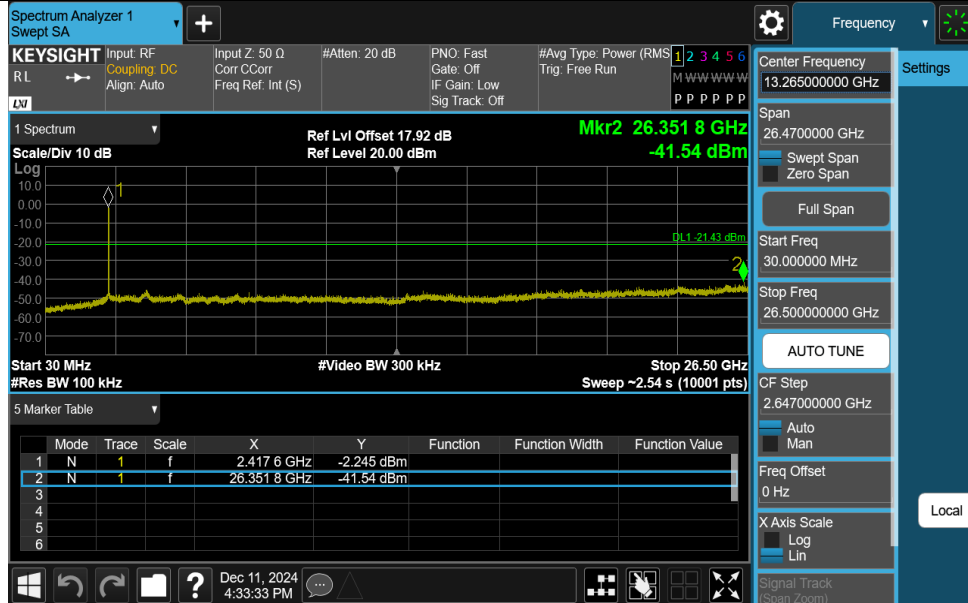
### 11G-Ant1-2437-30-26500-PASS



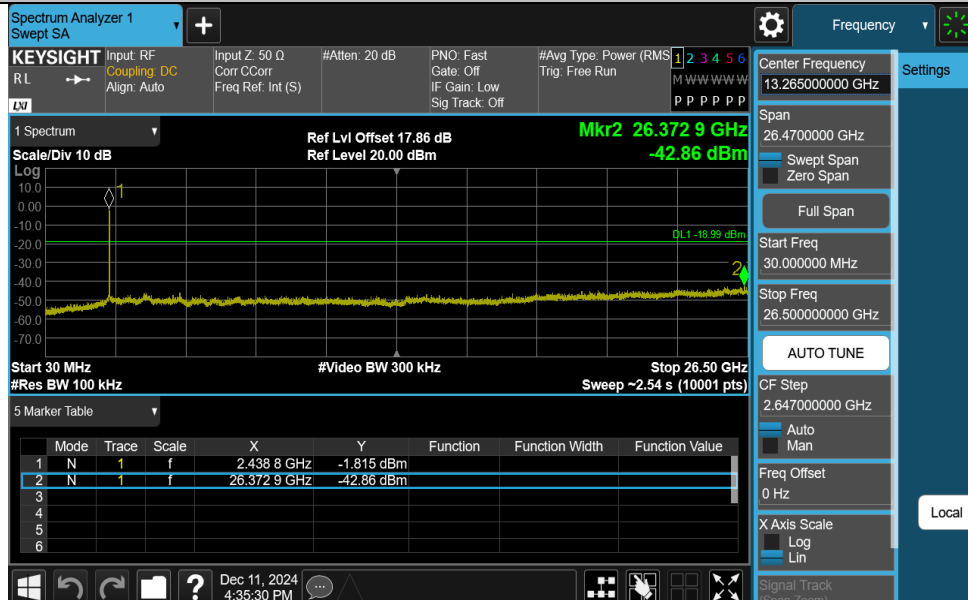
### 11G-Ant1-2462-30-26500-PASS



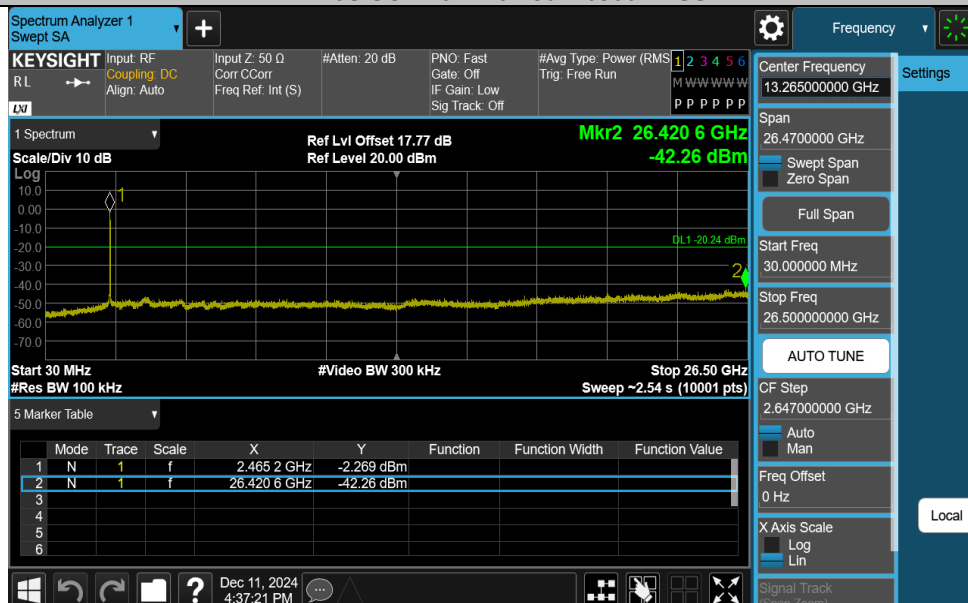
## 11N20SISO-Ant1-2412-30~26500-PASS



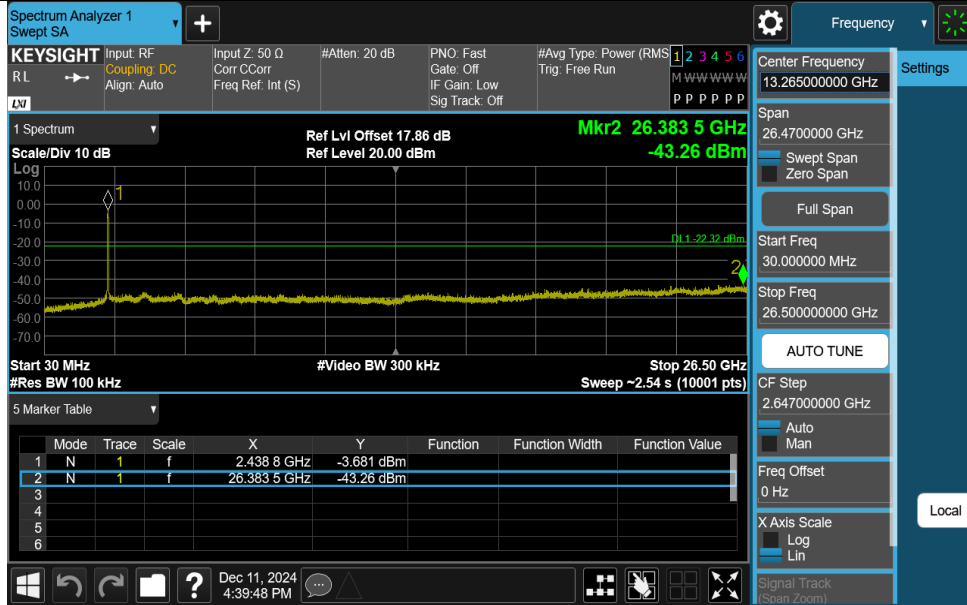
## 11N20SISO-Ant1-2437-30~26500-PASS



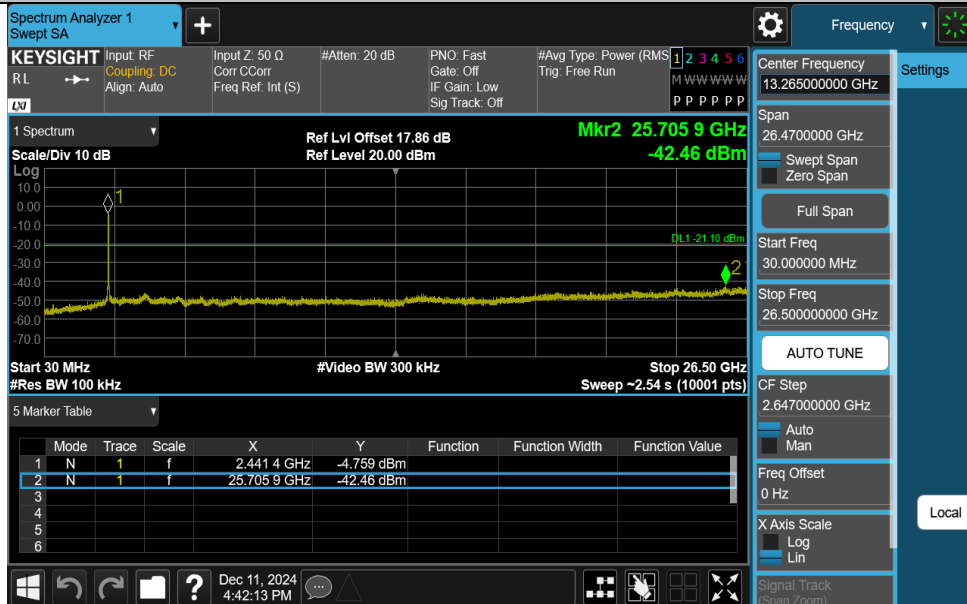
## 11N20SISO-Ant1-2462-30~26500-PASS



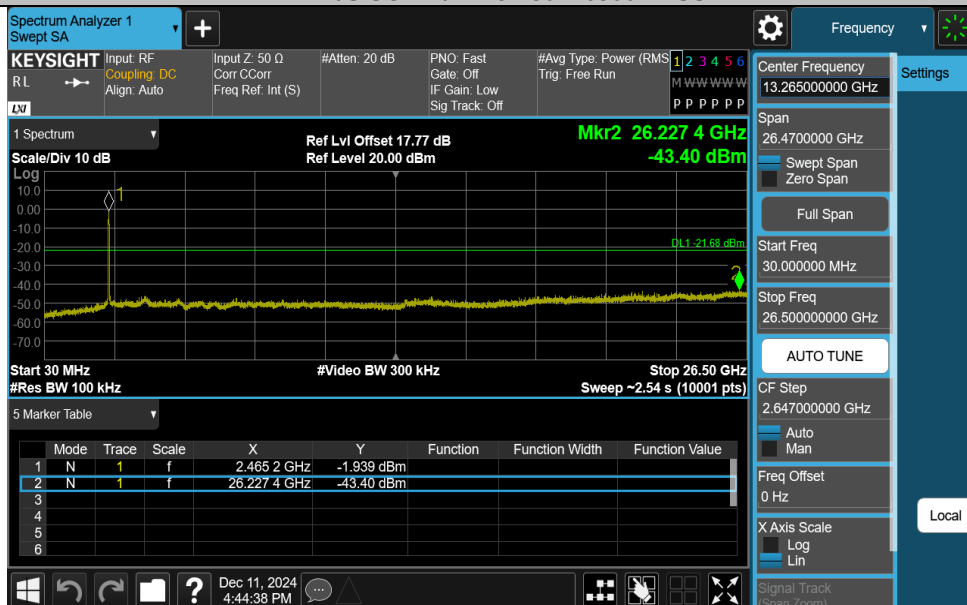
## 11N40SISO-Ant1-2422-30~26500-PASS



## 11N40SISO-Ant1-2437-30~26500-PASS



## 11N40SISO-Ant1-2452-30~26500-PASS

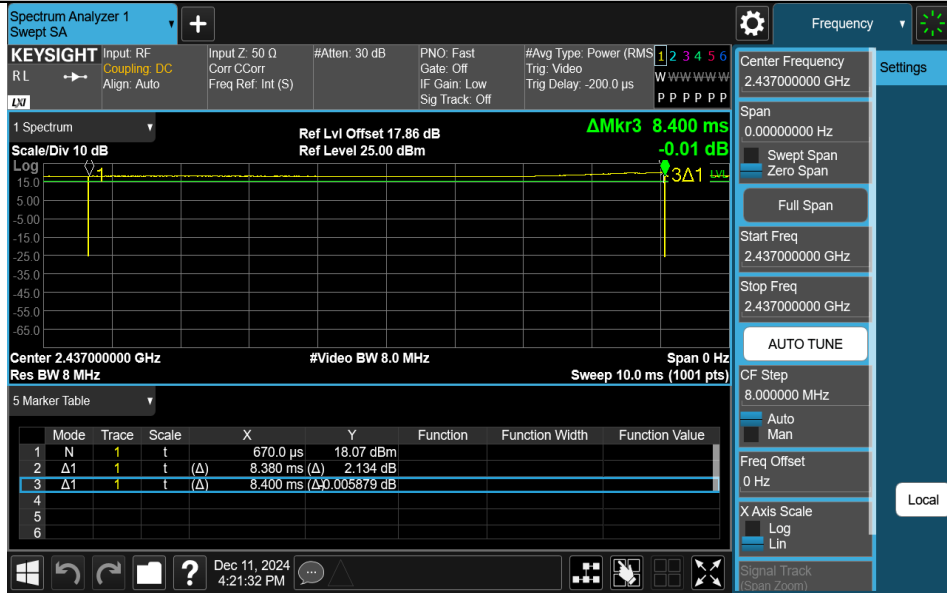


## Appendix H: Duty Cycle Test Result

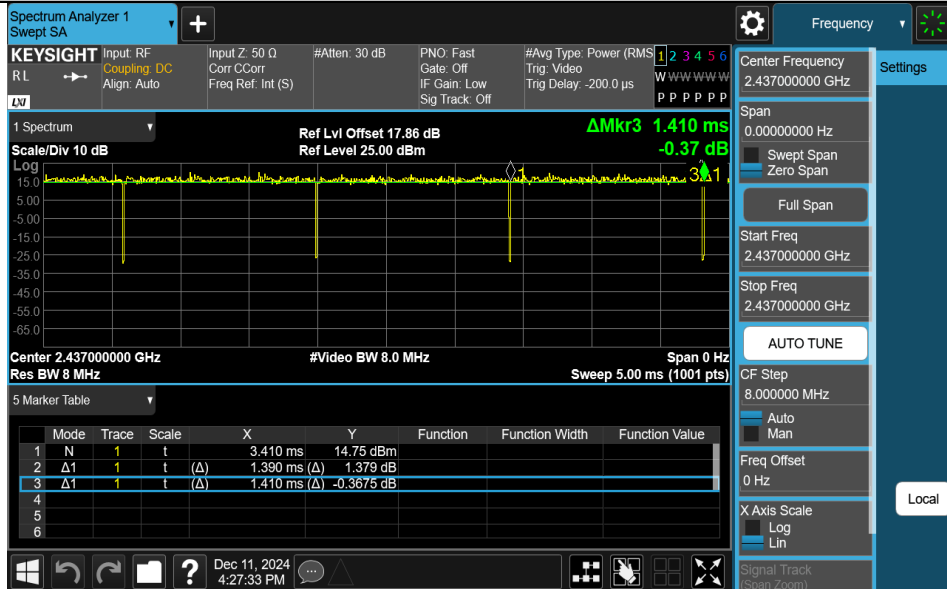
| TestMode  | Antenna | Frequency[MHz] | Transmission<br>Duration [ms] | Transmission<br>Period [ms] | Duty Cycle<br>[%] |
|-----------|---------|----------------|-------------------------------|-----------------------------|-------------------|
| 11B       | Ant1    | 2437           | 8.38                          | 8.40                        | 99.76             |
| 11G       | Ant1    | 2437           | 1.39                          | 1.41                        | 98.58             |
| 11N20SISO | Ant1    | 2437           | 20.00                         | 20.00                       | 100.00            |
| 11N40SISO | Ant1    | 2437           | 2.47                          | 3.12                        | 79.17             |

## Test Graphs

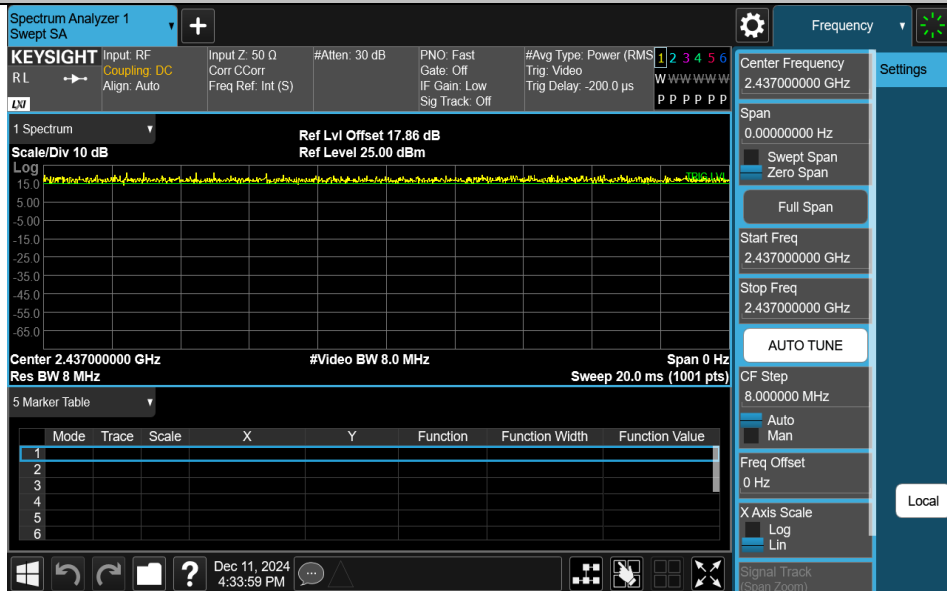
### NTNV-11B-Ant1-2437



### NTNV-11G-Ant1-2437



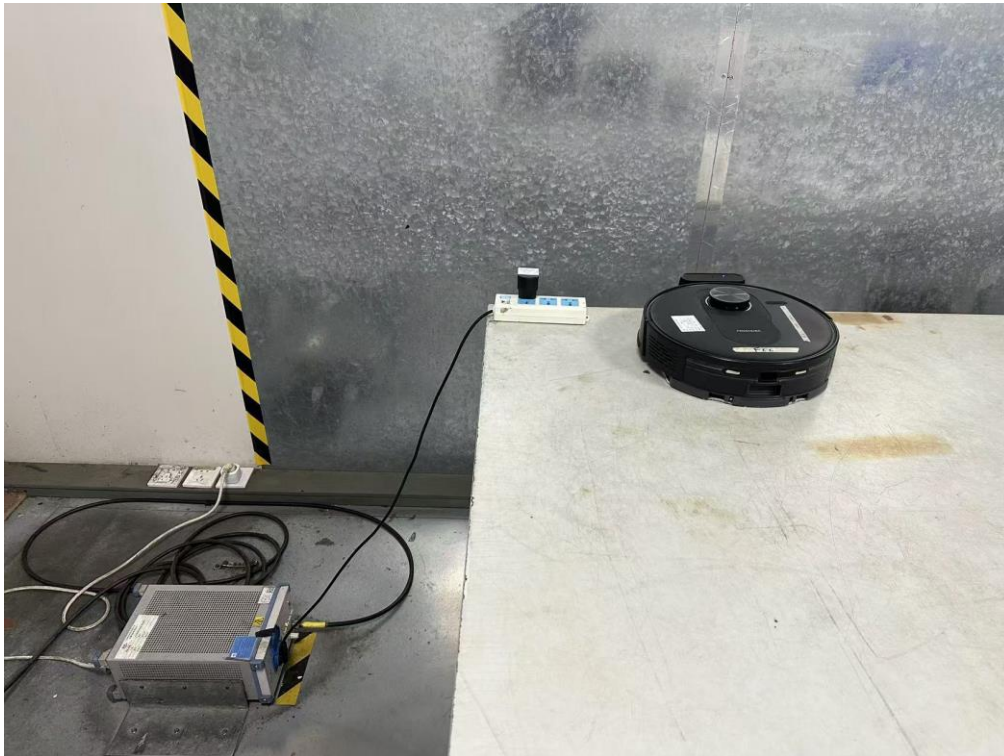
### NTNV-11N20SISO-Ant1-2437



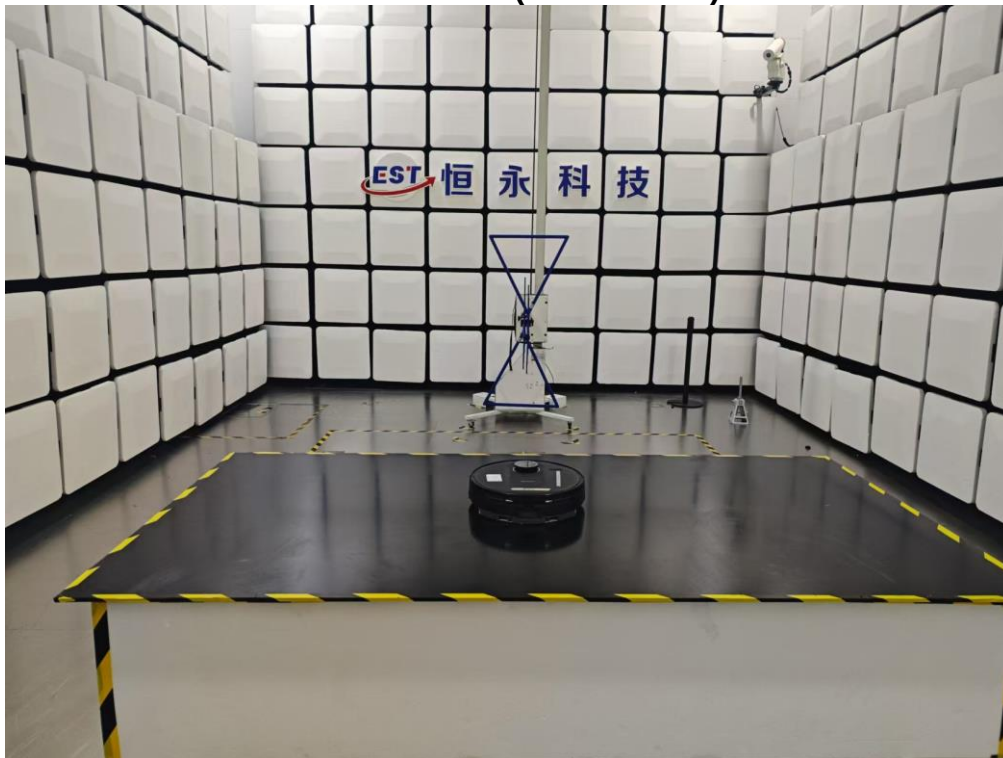


## 12. TEST SETUP PHOTO

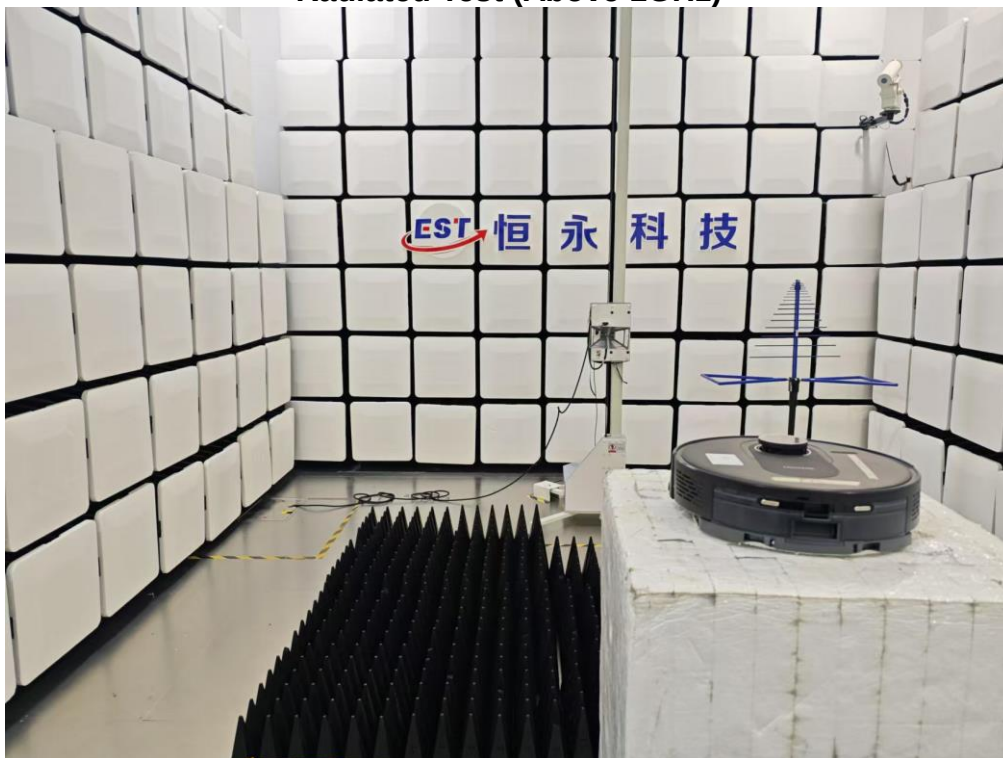
### Conducted Test



**Radiated Test (Below 1GHz)**



**Radiated Test (Above 1GHz)**



## 13.EUT PHOTO

M/N: M30

External Photos

M/N: M30



## External Photos

M/N: M30



## External Photos

M/N: M30



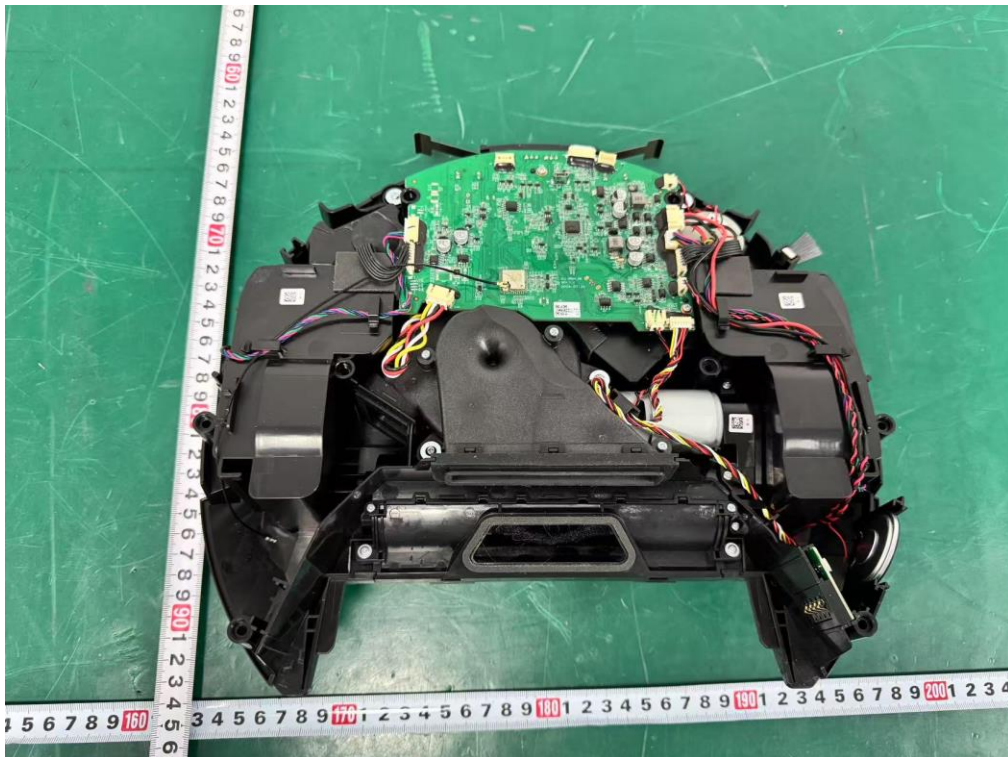
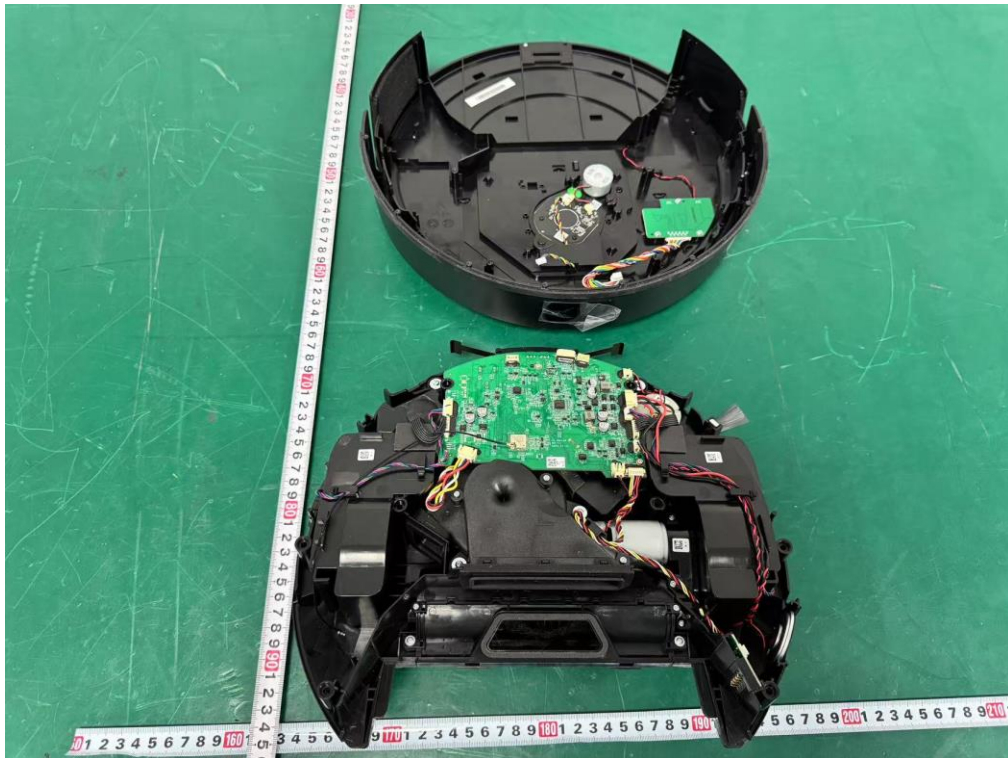
## External Photos

M/N: M30



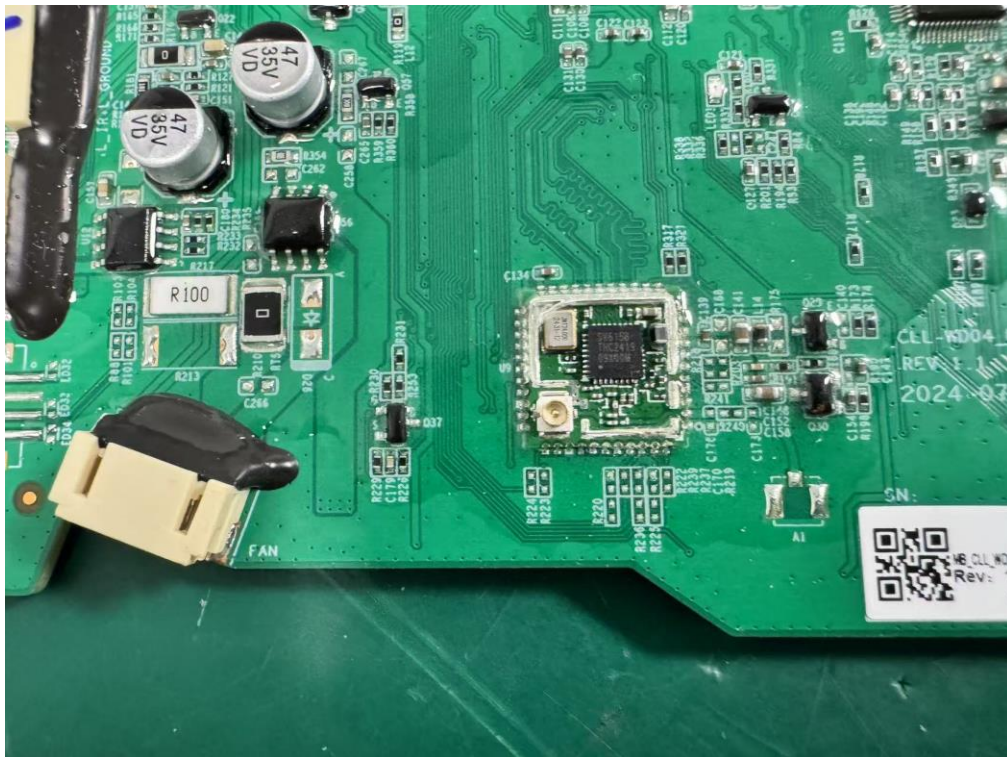
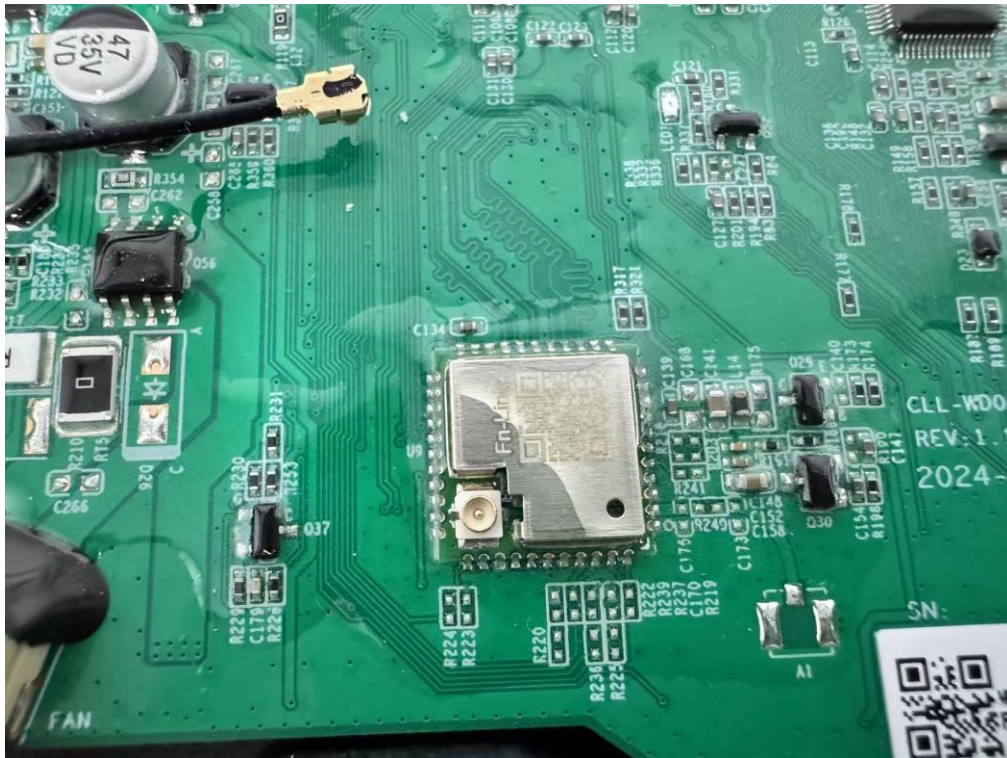
## Internal Photos

M/N: M30



## Internal Photos

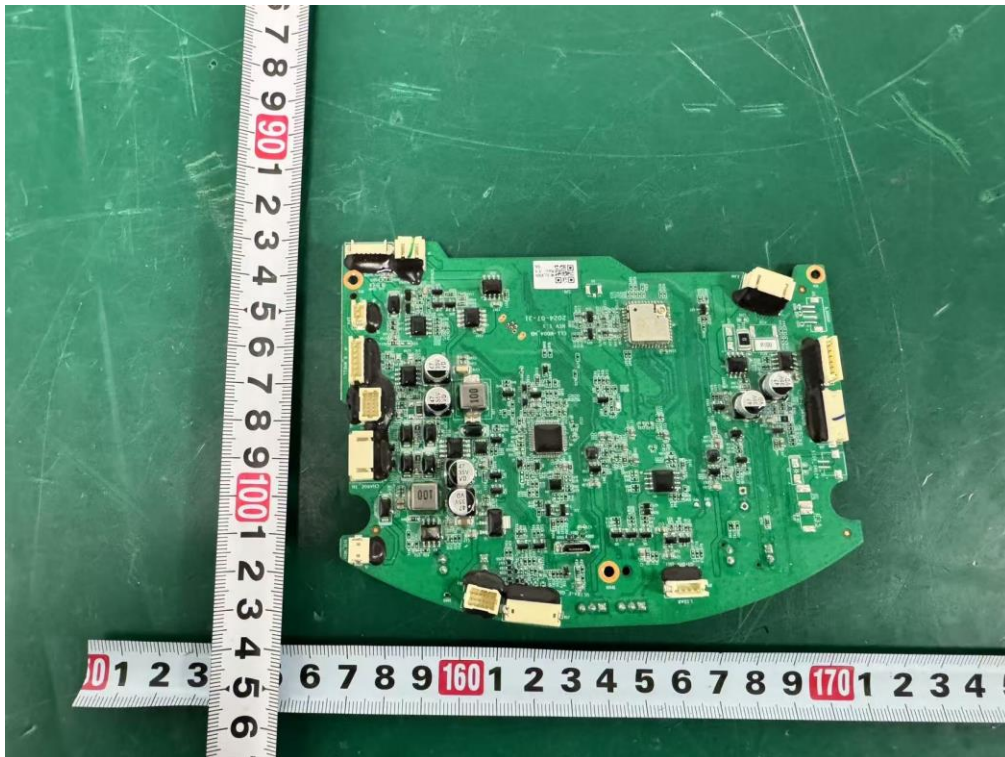
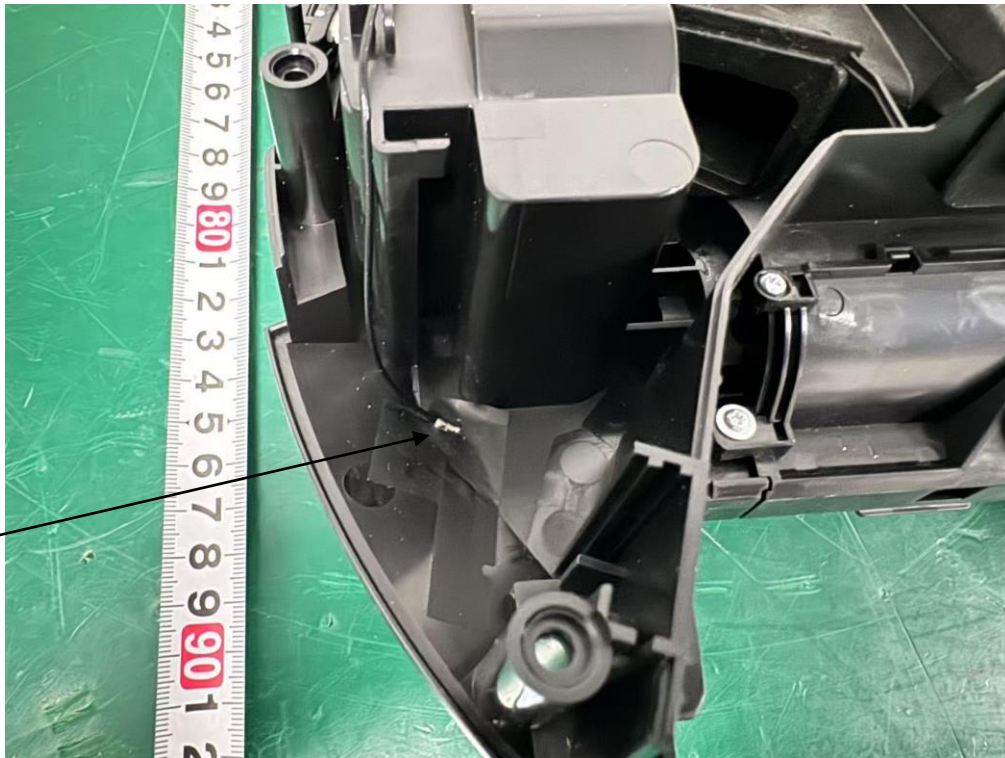
M/N: M30



### Internal Photos

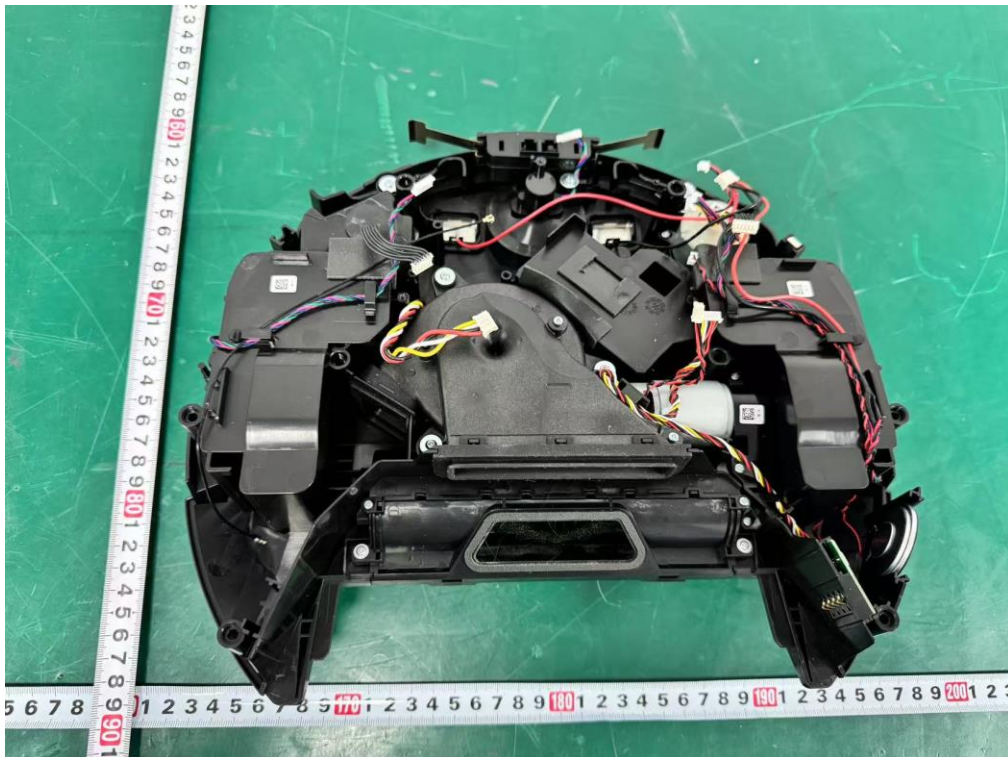
M/N: M30

Wi-Fi  
Antenna



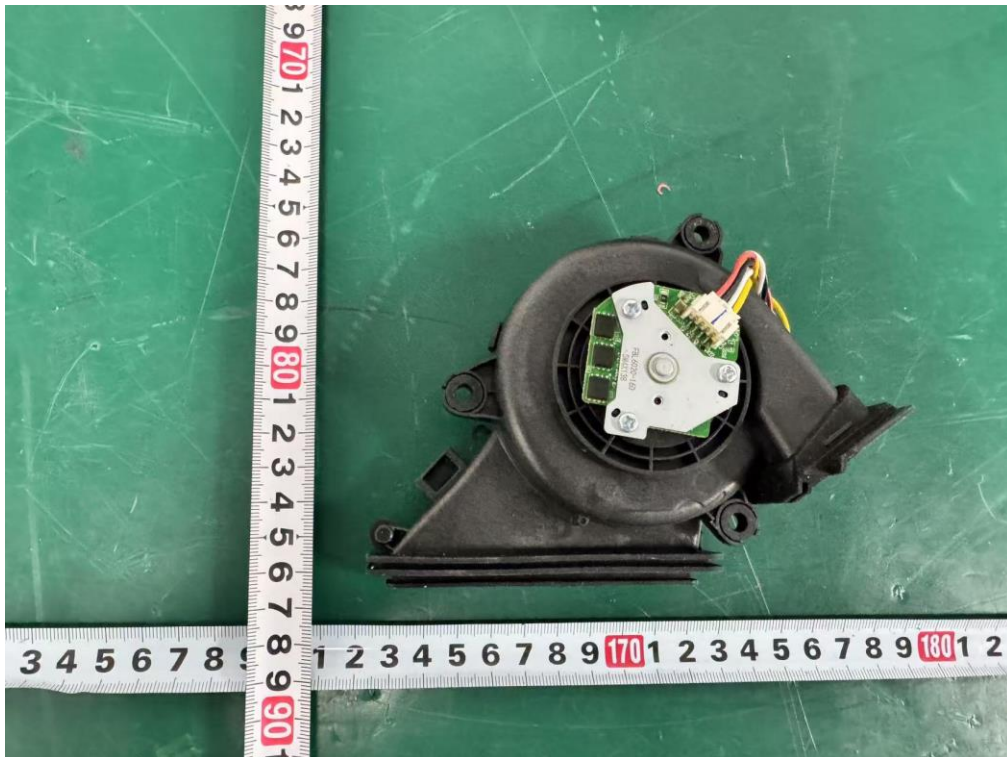
## Internal Photos

M/N: M30



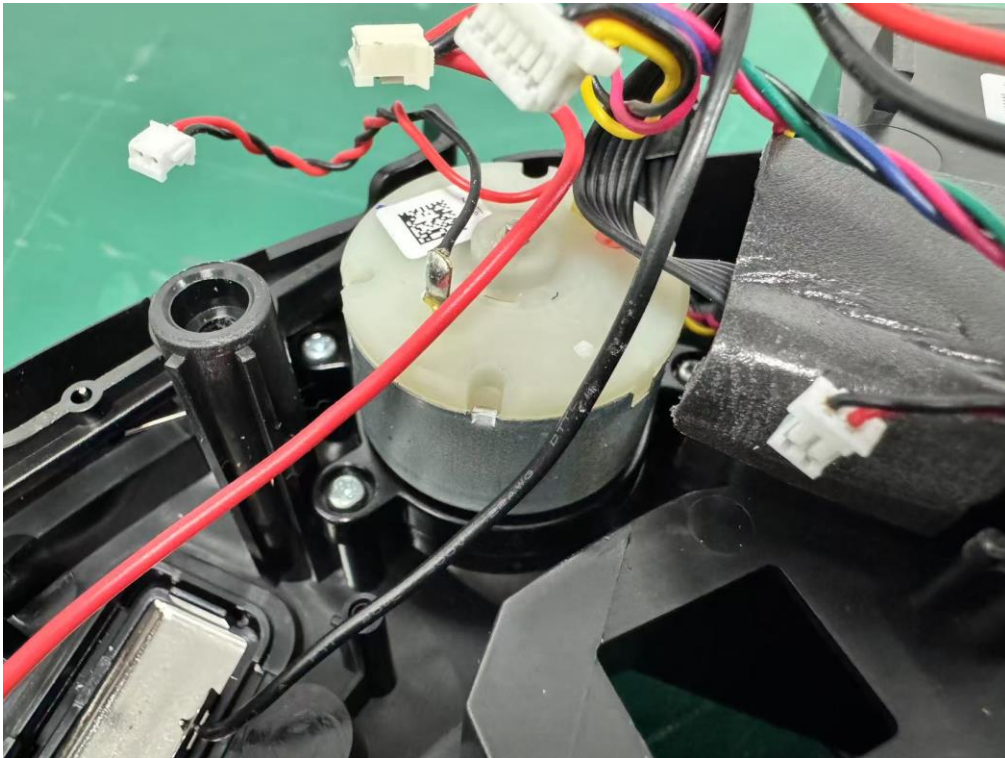
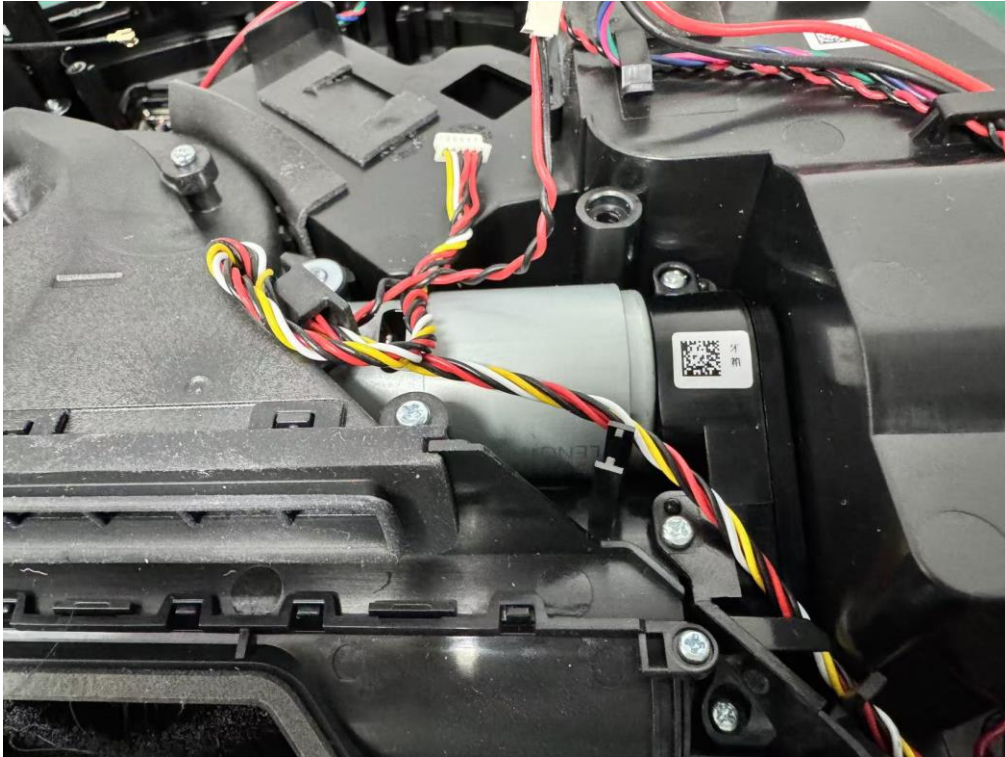
### Internal Photos

M/N: M30



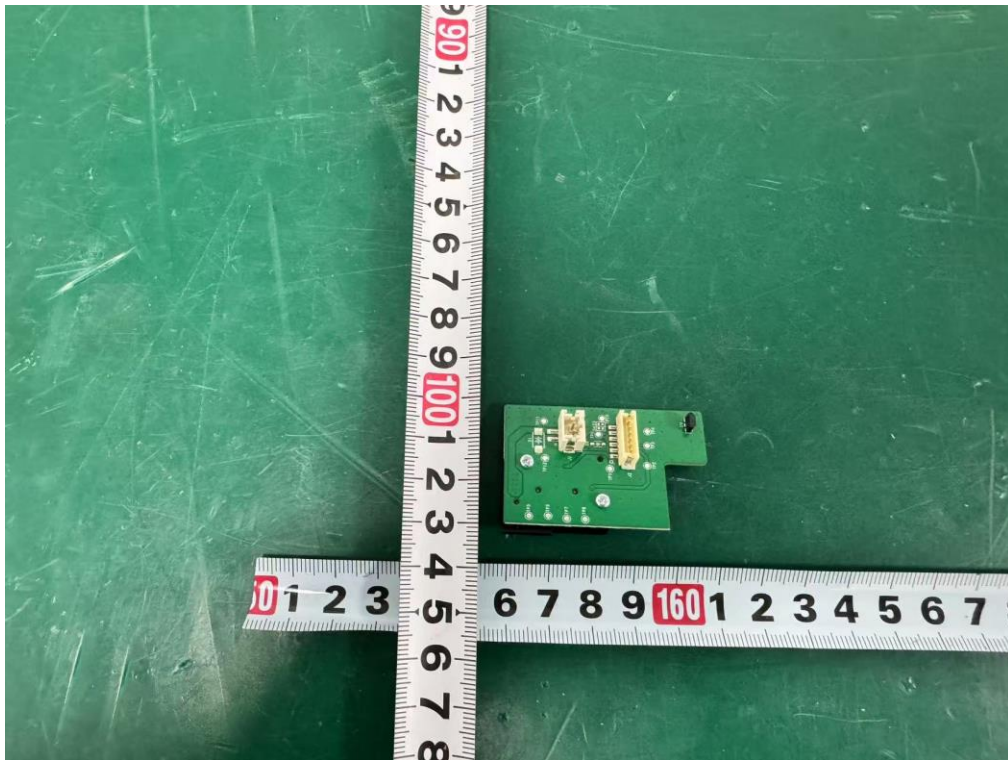
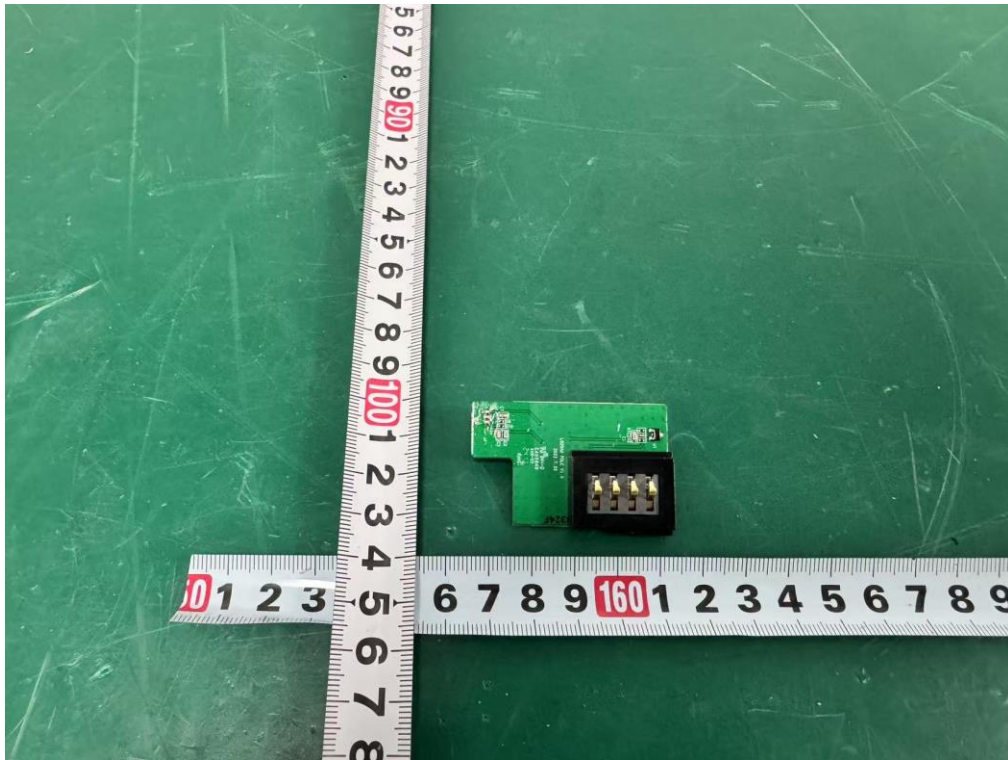
### Internal Photos

M/N: M30



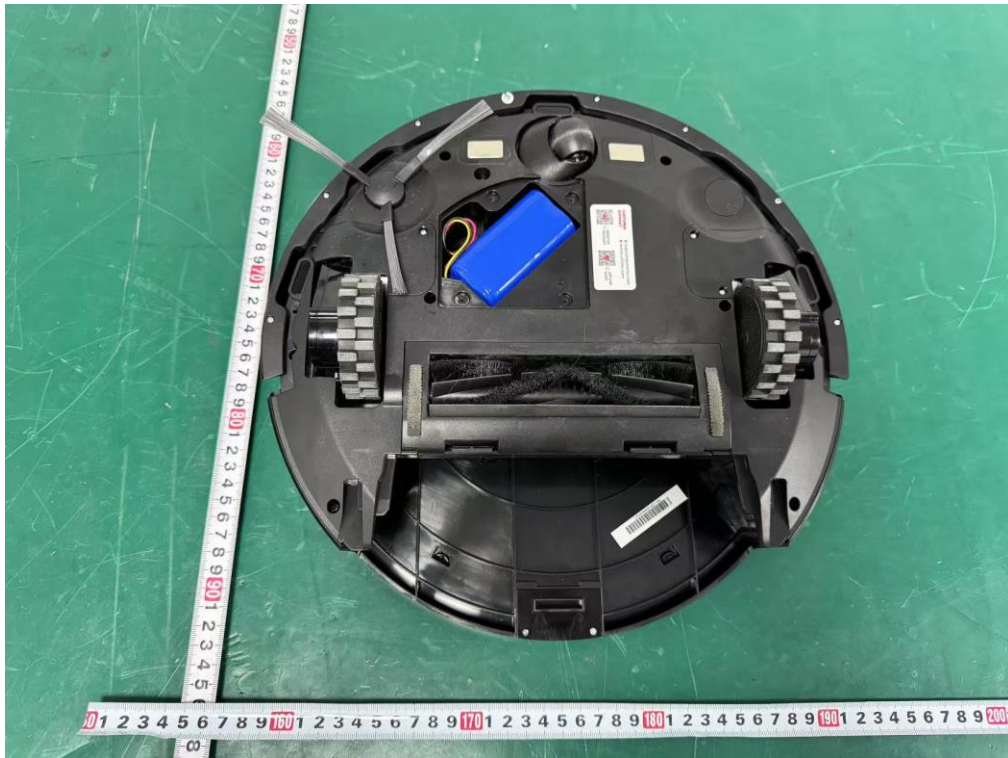
**Internal Photos**

M/N: M30



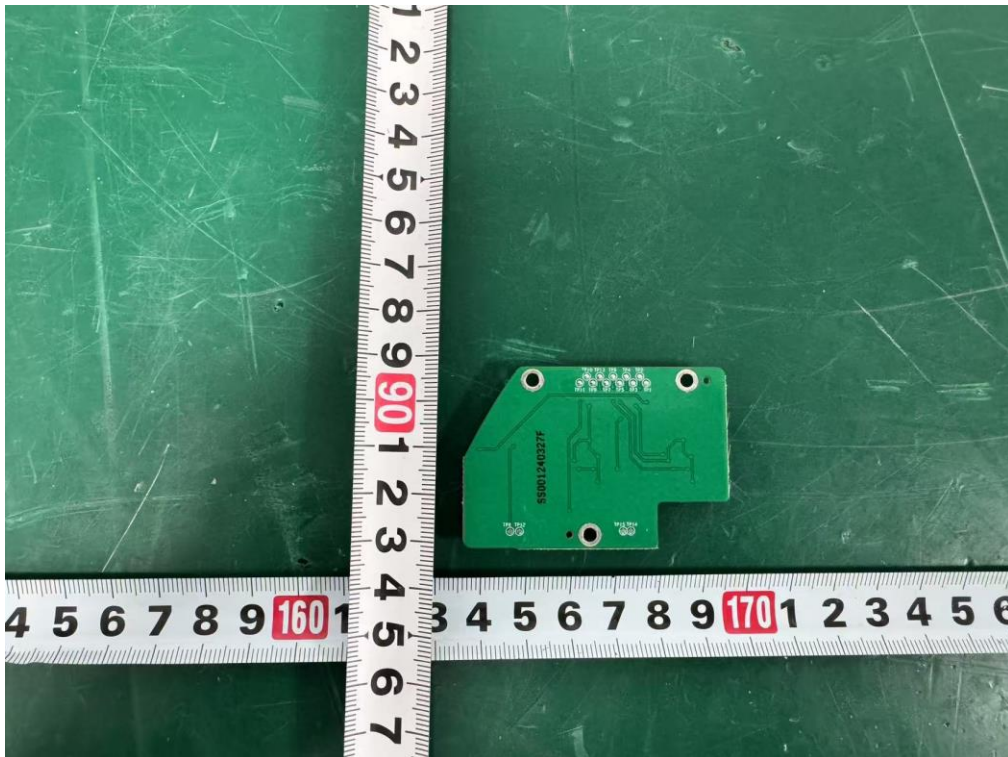
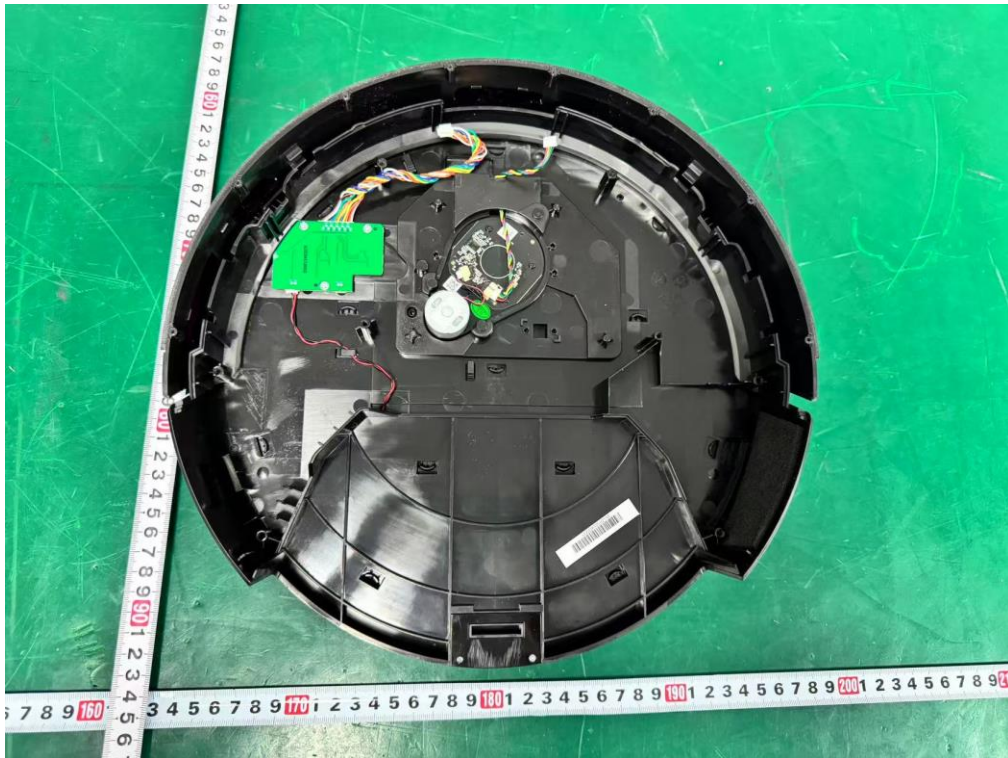
## Internal Photos

M/N: M30



### Internal Photos

M/N: M30



### Internal Photos

M/N: M30

