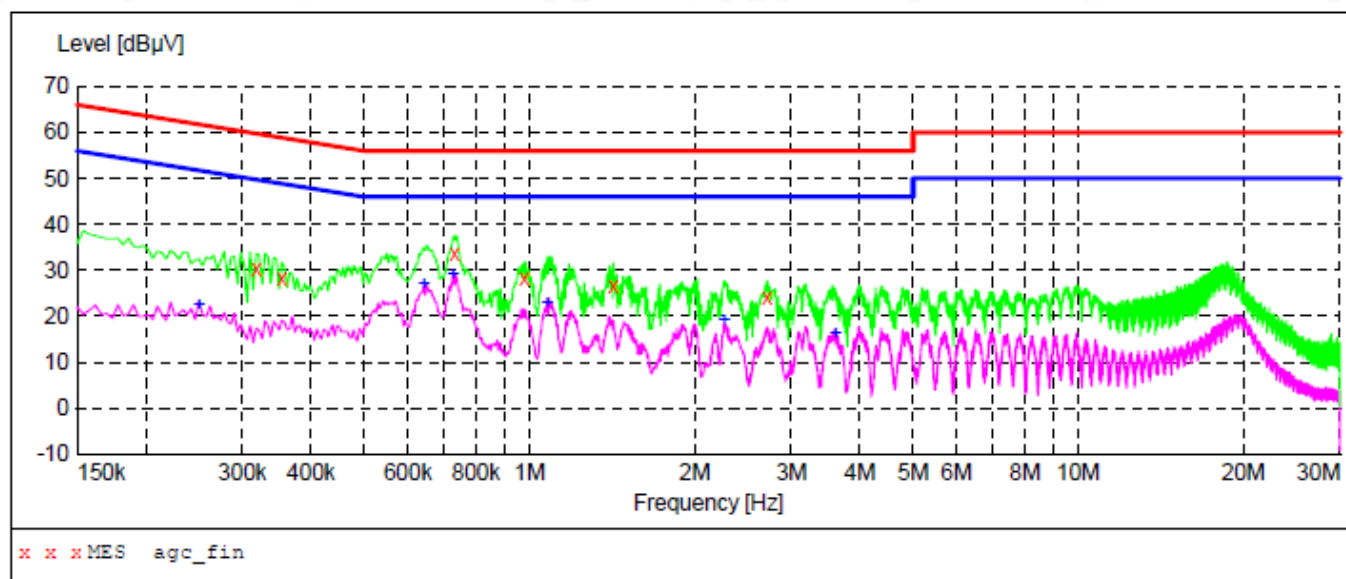


## 12.5. TEST RESULT OF LINE CONDUCTED EMISSION TEST

Line Conducted Emission Test Line 1-L



### MEASUREMENT RESULT: "agc\_fin"

2020/7/29 9:10

| Frequency<br>MHz | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Detector | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|----------|------|-----|
| 0.318000         | 30.50         | 9.3          | 60            | 29.3         | QP       | L1   | GND |
| 0.354000         | 28.40         | 9.3          | 59            | 30.5         | QP       | L1   | GND |
| 0.730000         | 33.60         | 9.3          | 56            | 22.4         | QP       | L1   | GND |
| 0.978000         | 28.20         | 9.3          | 56            | 27.8         | QP       | L1   | GND |
| 1.422000         | 26.70         | 9.3          | 56            | 29.3         | QP       | L1   | GND |
| 2.710000         | 24.30         | 9.4          | 56            | 31.7         | QP       | L1   | GND |

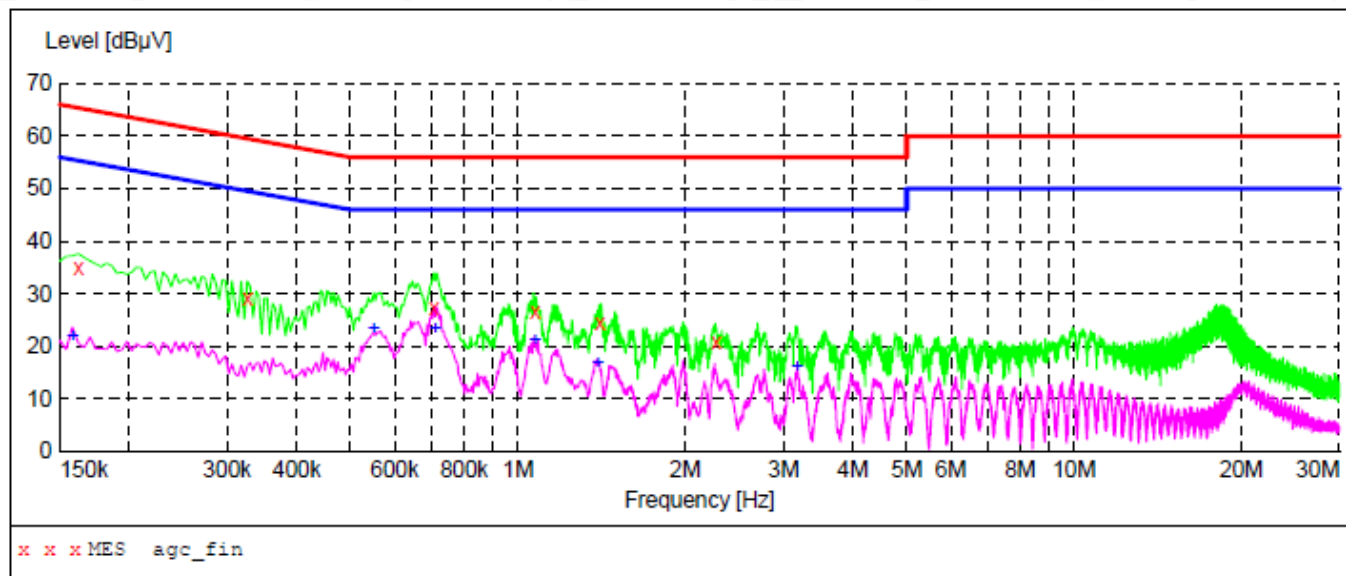
### MEASUREMENT RESULT: "agc\_fin2"

2020/7/29 9:10

| Frequency<br>MHz | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Detector | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|----------|------|-----|
| 0.250000         | 22.50         | 9.3          | 52            | 29.3         | AV       | L1   | GND |
| 0.642000         | 27.00         | 9.3          | 46            | 19.0         | AV       | L1   | GND |
| 0.726000         | 29.10         | 9.3          | 46            | 16.9         | AV       | L1   | GND |
| 1.078000         | 22.80         | 9.3          | 46            | 23.2         | AV       | L1   | GND |
| 2.266000         | 18.90         | 9.3          | 46            | 27.1         | AV       | L1   | GND |
| 3.606000         | 16.40         | 9.4          | 46            | 29.6         | AV       | L1   | GND |



## Line Conducted Emission Test Line 2-N


**MEASUREMENT RESULT: "agc\_fin"**

2020/7/29 8:59

| Frequency<br>MHz | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Detector | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|----------|------|-----|
| 0.162000         | 35.10         | 9.3          | 65            | 30.3         | QP       | N    | GND |
| 0.326000         | 29.20         | 9.3          | 60            | 30.4         | QP       | N    | GND |
| 0.706000         | 27.30         | 9.3          | 56            | 28.7         | QP       | N    | GND |
| 1.074000         | 26.60         | 9.3          | 56            | 29.4         | QP       | N    | GND |
| 1.402000         | 24.50         | 9.3          | 56            | 31.5         | QP       | N    | GND |
| 2.270000         | 20.80         | 9.3          | 56            | 35.2         | QP       | N    | GND |

**MEASUREMENT RESULT: "agc\_fin2"**

2020/7/29 8:59

| Frequency<br>MHz | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Detector | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|----------|------|-----|
| 0.158000         | 21.90         | 9.3          | 56            | 33.7         | AV       | N    | GND |
| 0.550000         | 23.50         | 9.3          | 46            | 22.5         | AV       | N    | GND |
| 0.710000         | 23.30         | 9.3          | 46            | 22.7         | AV       | N    | GND |
| 1.074000         | 21.10         | 9.3          | 46            | 24.9         | AV       | N    | GND |
| 1.390000         | 16.80         | 9.3          | 46            | 29.2         | AV       | N    | GND |
| 3.182000         | 15.90         | 9.4          | 46            | 30.1         | AV       | N    | GND |



## APPENDIX A: PHOTOGRAPHS OF TEST SETUP

### CONDUCTED EMISSION TEST SETUP



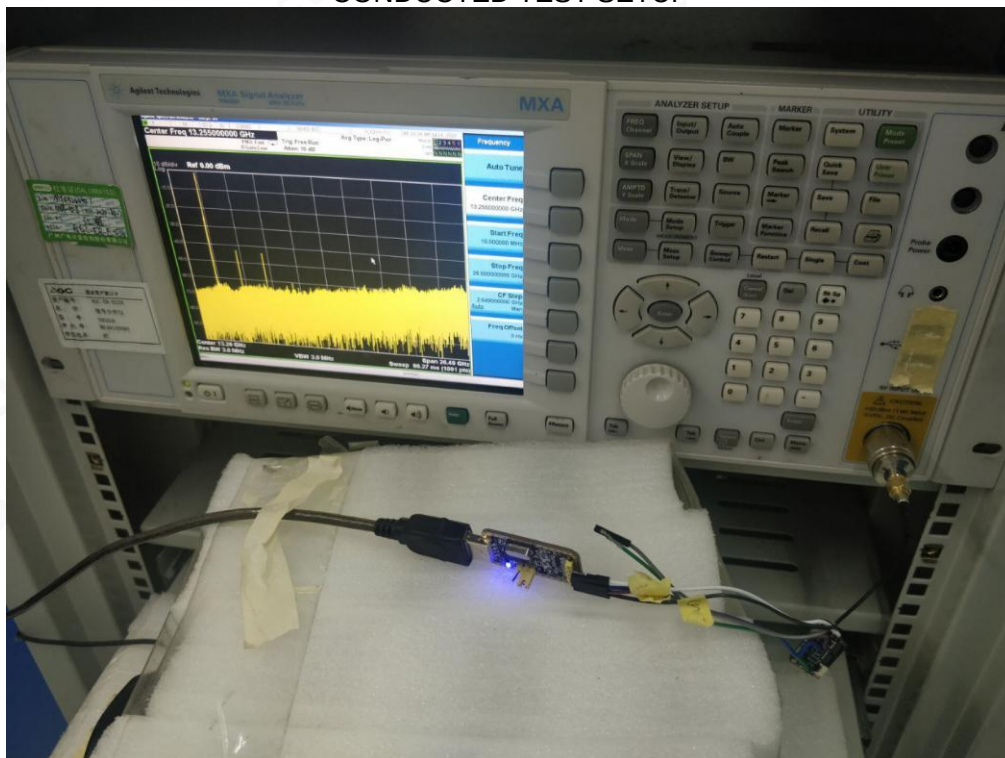
RADIATED EMISSION TEST SETUP BELOW 1GHZ



# RADIATED EMISSION TEST SETUP ABOVE 1GHZ



## CONDUCTED TEST SETUP



## APPENDIX B: PHOTOGRAPHS OF EUT

### TOTAL VIEW OF EUT



### TOP VIEW OF EUT



BOTTOM VIEW OF EUT



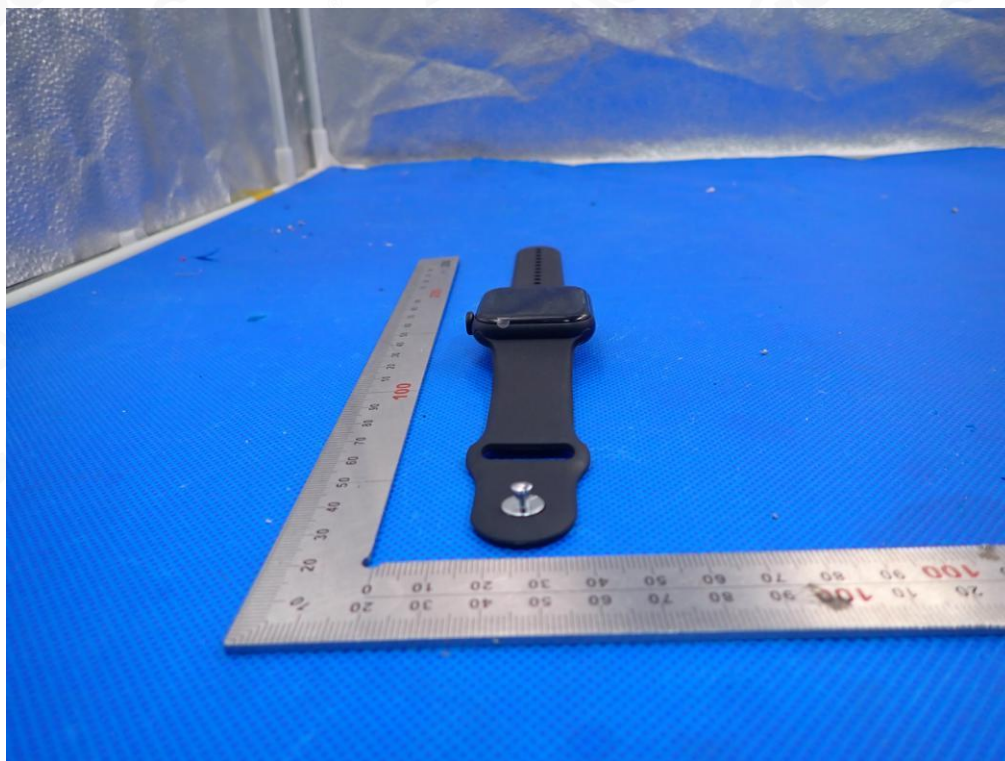
FRONT VIEW OF EUT



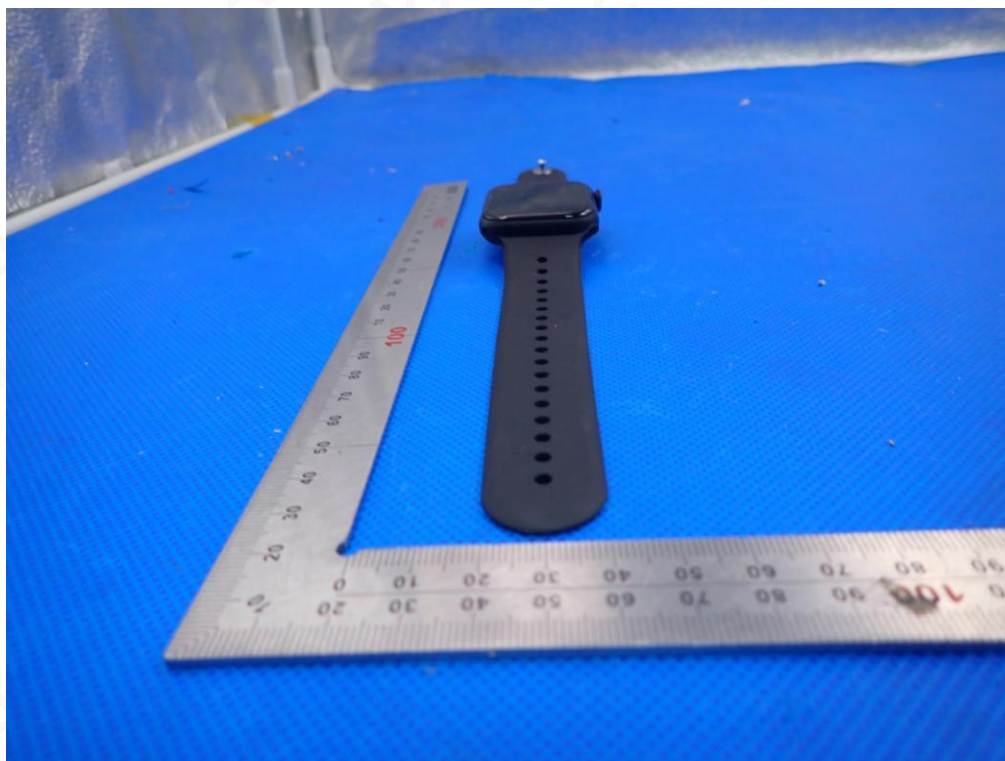
BACK VIEW OF EUT



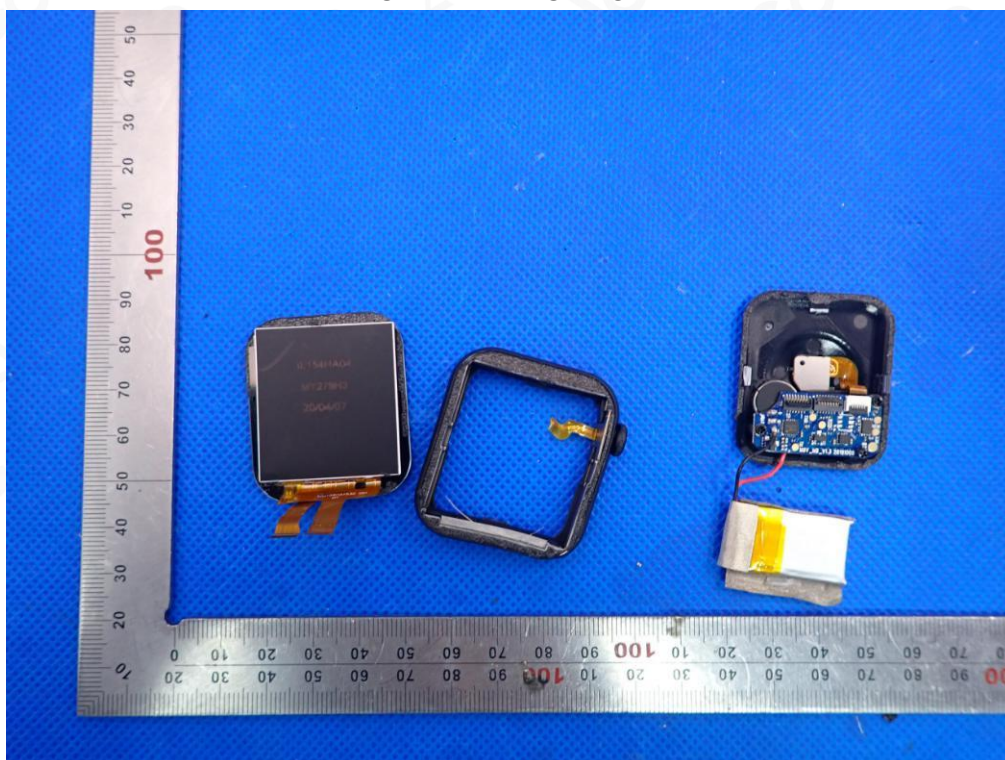
LEFT VIEW OF EUT



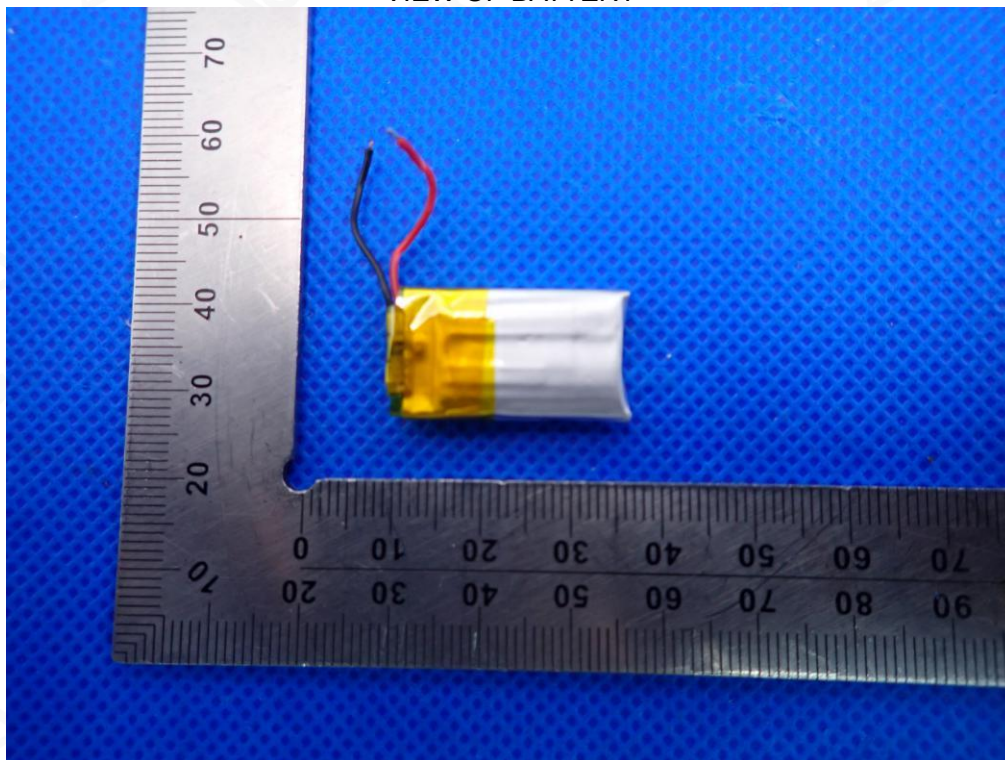
RIGHT VIEW OF EUT



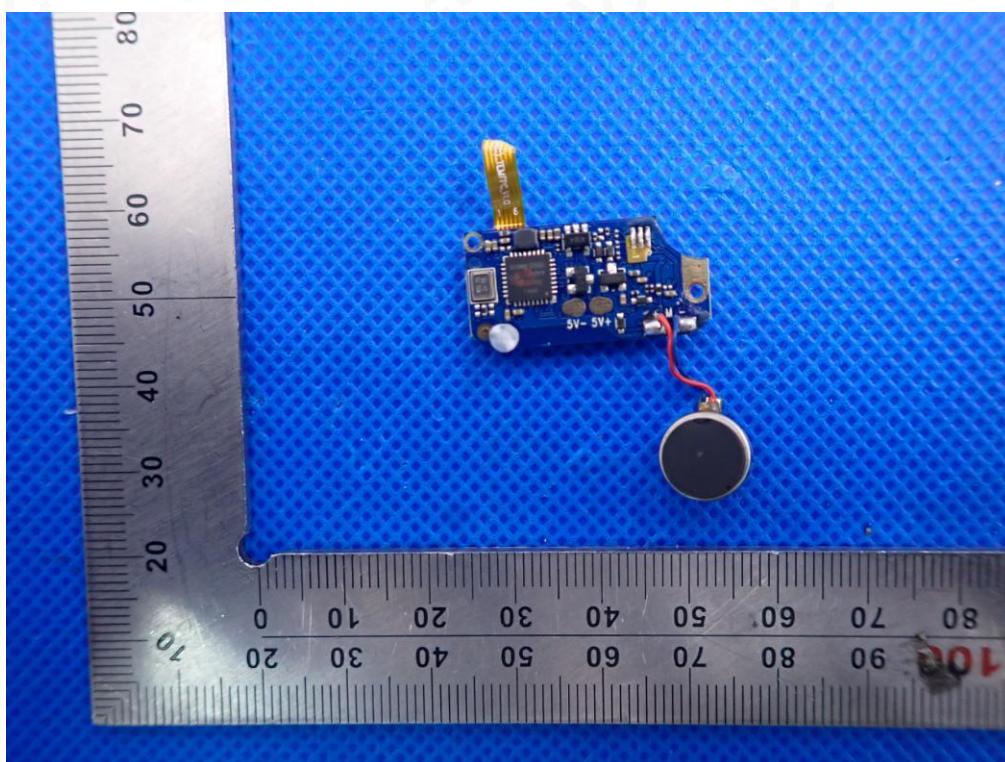
OPEN VIEW OF EUT



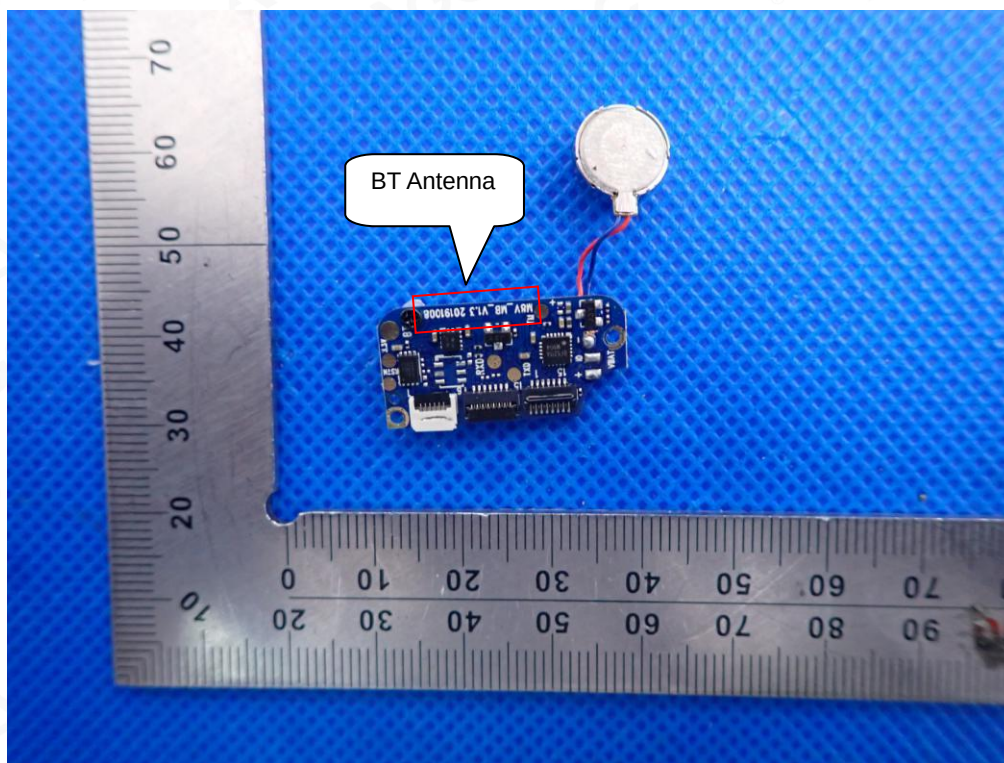
VIEW OF BATTERY



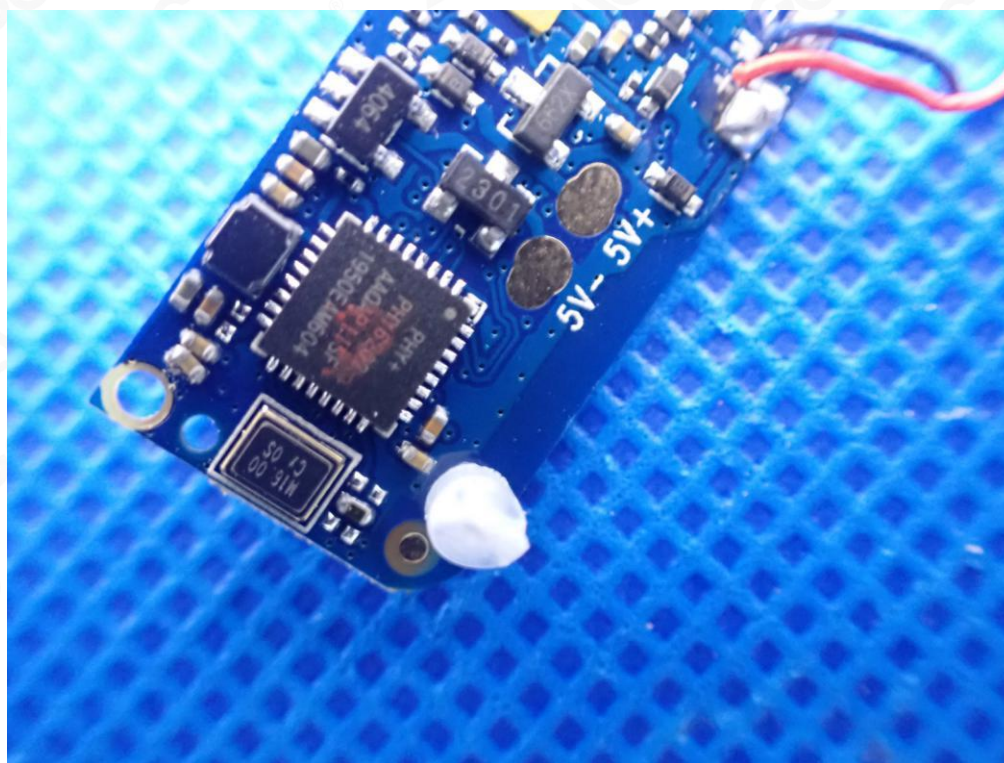
INTERNAL VIEW OF EUT-1



INTERNAL VIEW OF EUT-2



INTERNAL VIEW OF EUT-3



----END OF REPORT----