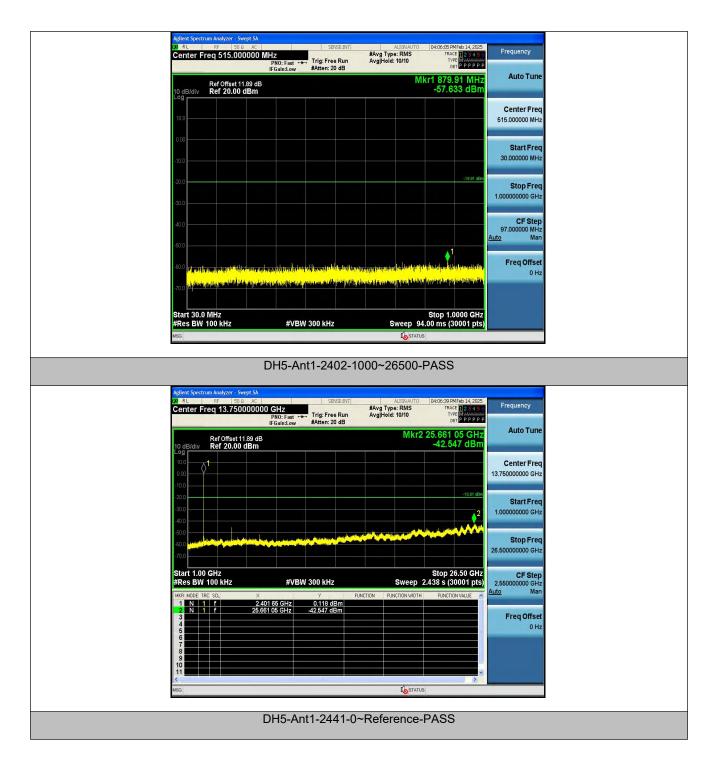


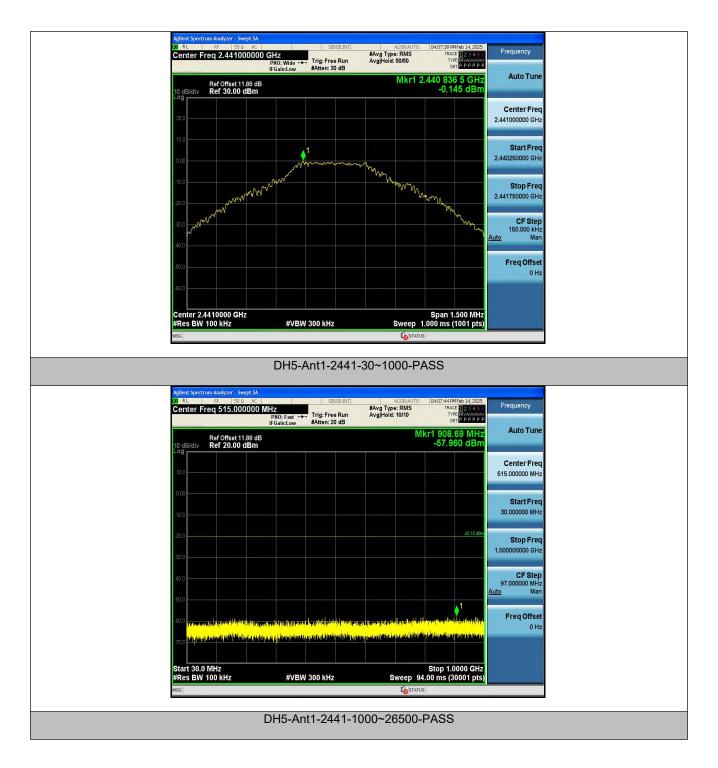
R:



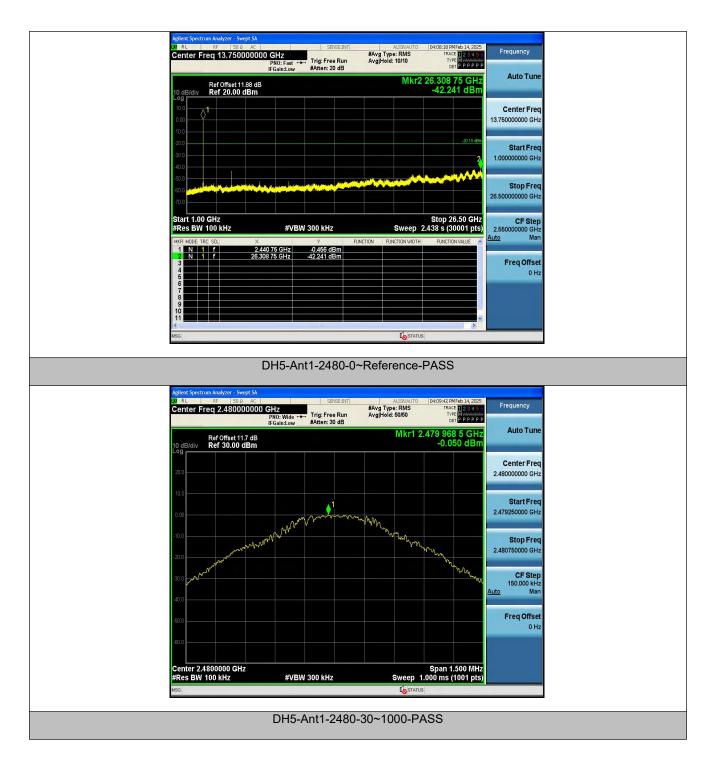




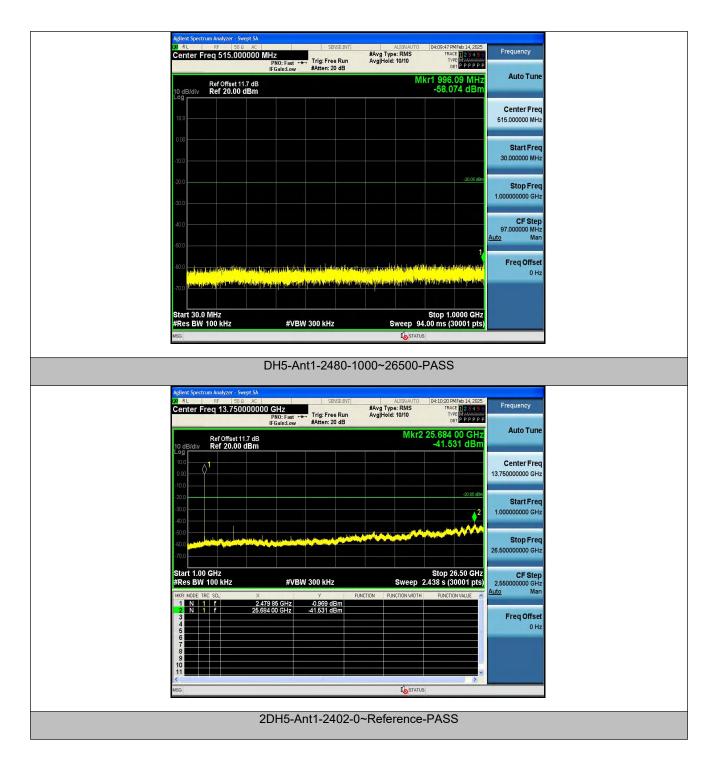




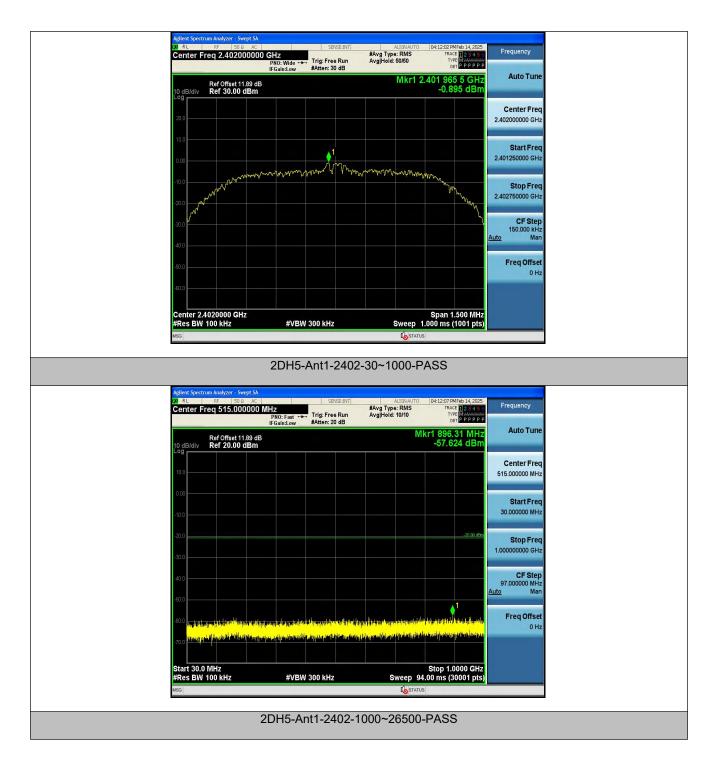




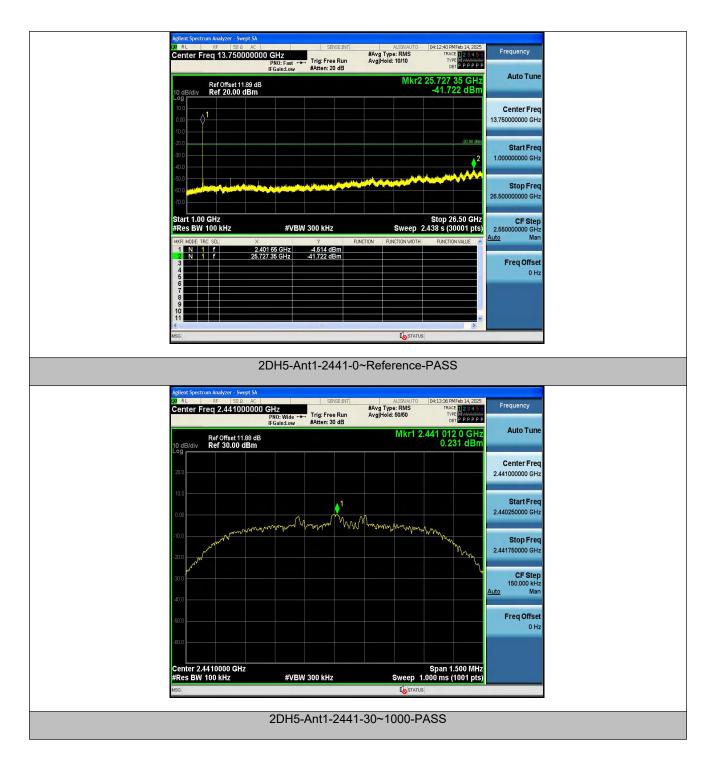




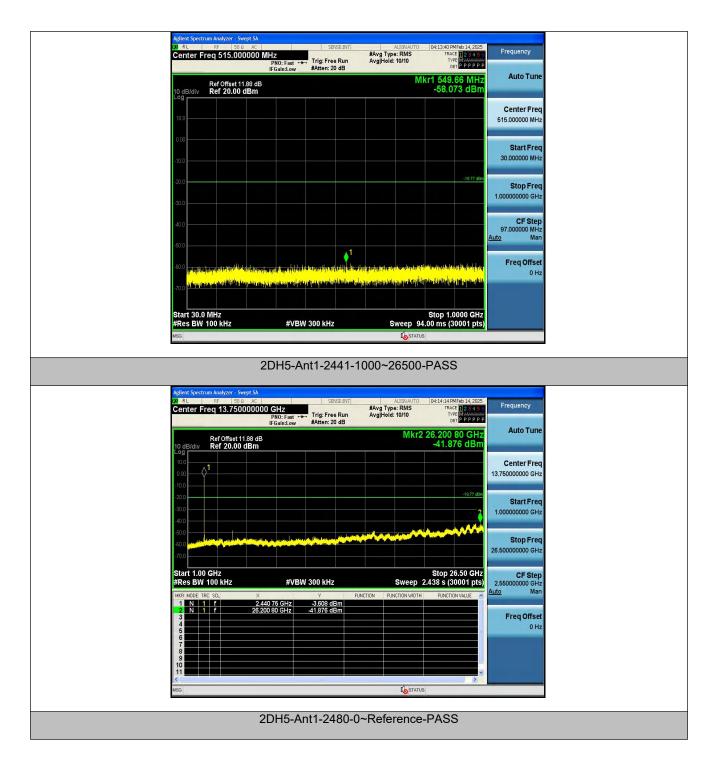




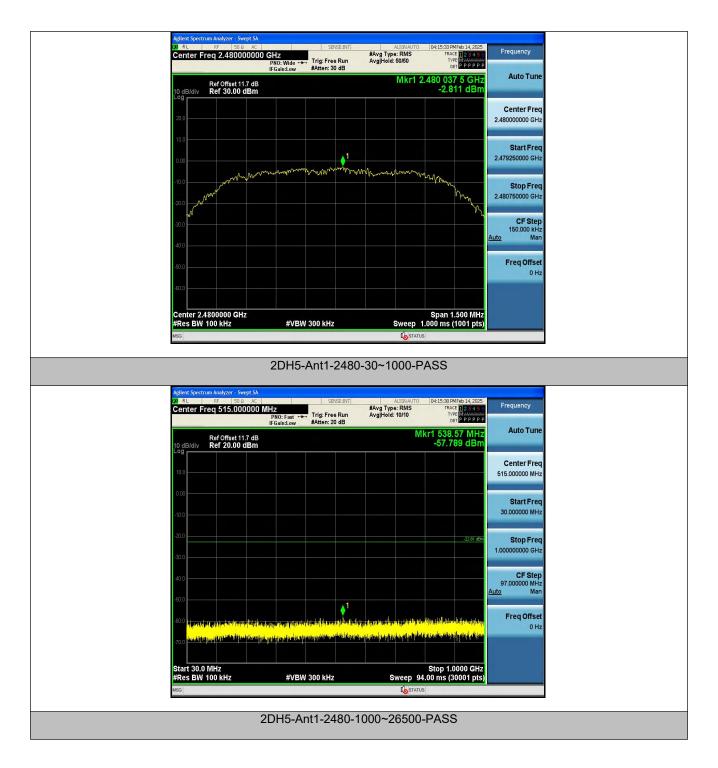








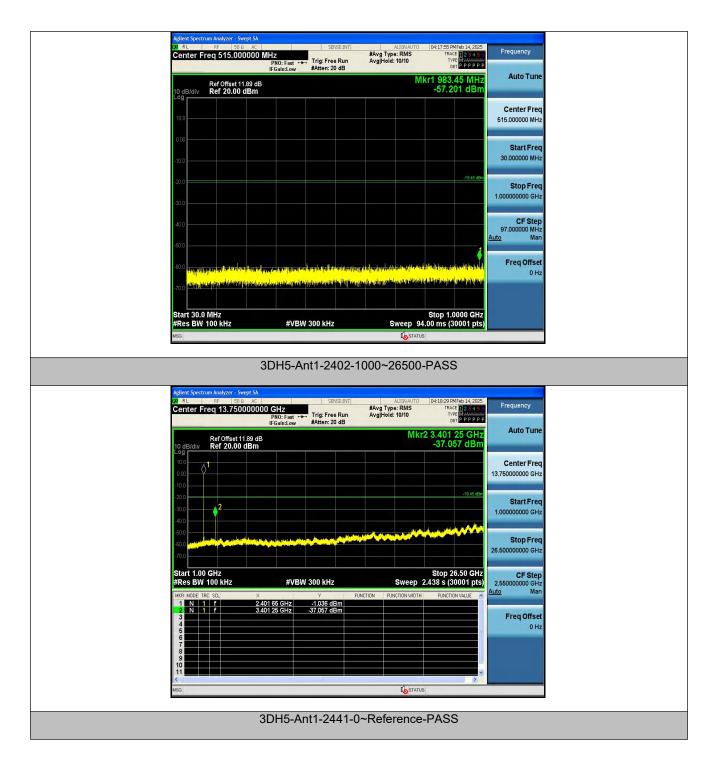












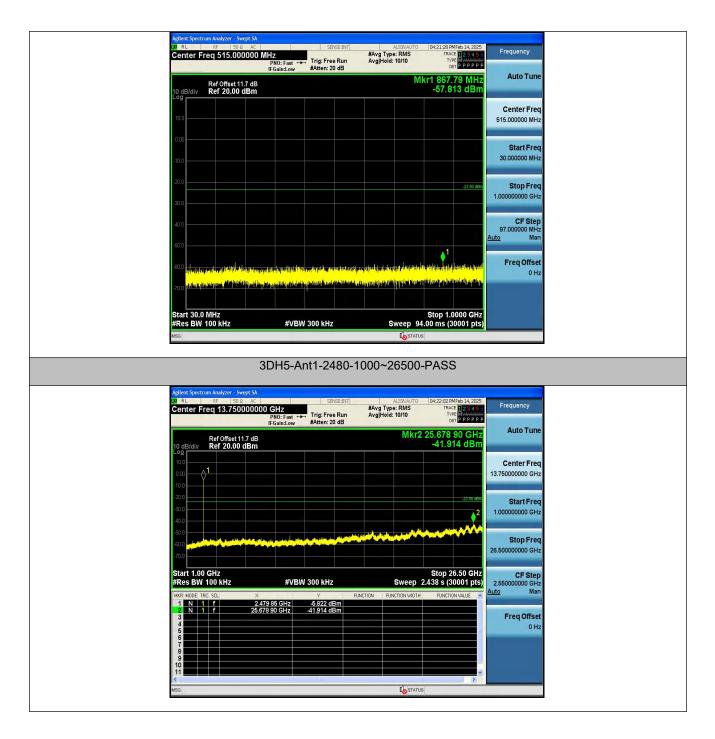














## 14 Antenna Requirement

## 14.1 Test Standard and Requirement

| Test Standard | FCC Part15 Section 15.203 /247(c)   |
|---------------|---|
| Requirement   | <ol> <li>1) 15.203 requirement:</li> <li>An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.</li> <li>2) 15.247(c) (1)(i) requirement:</li> <li>Systems operating in the 2400-2483.5 MHz band that is used exclusively for fixed. Point-to-point operations may employ transmitting antennas with directional gain greater than 6dBi provided the maximum conducted output power of the intentional radiator is reduced by 1 dB for every 3 dB that the</li> </ol> |
|               | directional gain of the antenna exceeds 6 dBi.  |

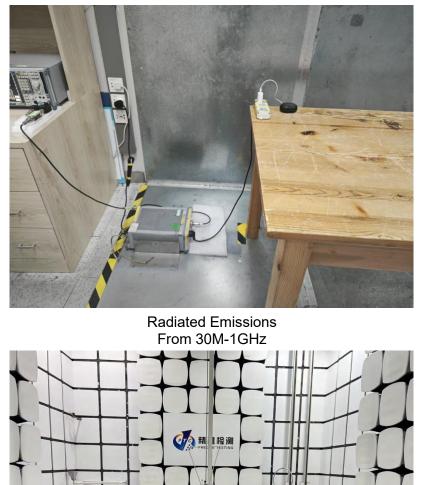
## 14.2 Antenna Connected Construction

The antenna is Ceramic antenna which permanently attached, and the best case gain of the antenna is 2.11 dBi. It complies with the standard requirement.



## **15 APPENDIX I -- TEST SETUP PHOTOGRAPH**

**Conducted Emissions** 



Above 1GHz







# 16 APPENDIX II -- EUT PHOTOGRAPH





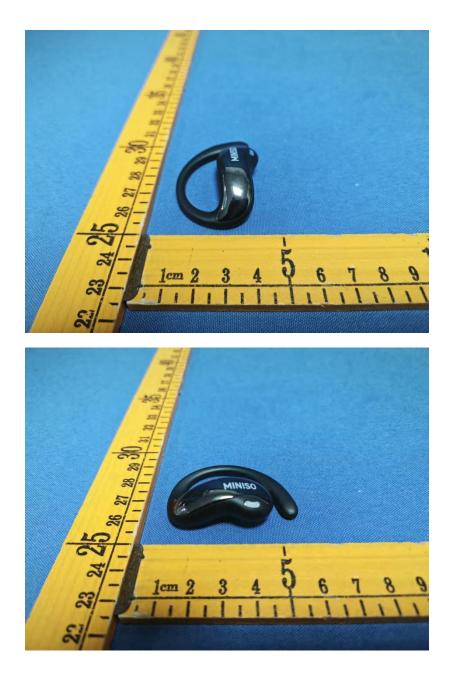




L:





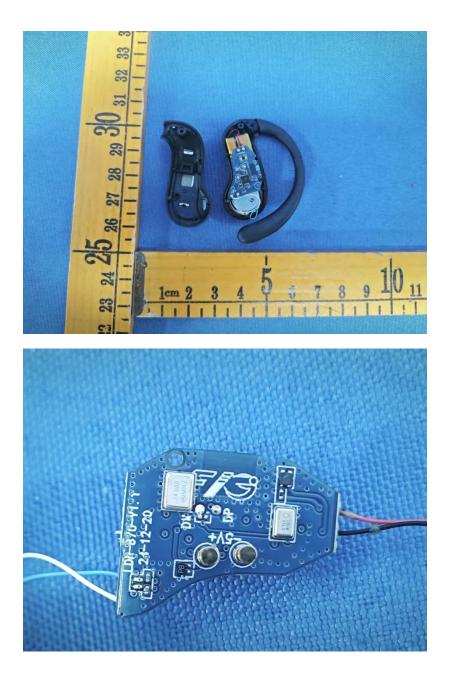




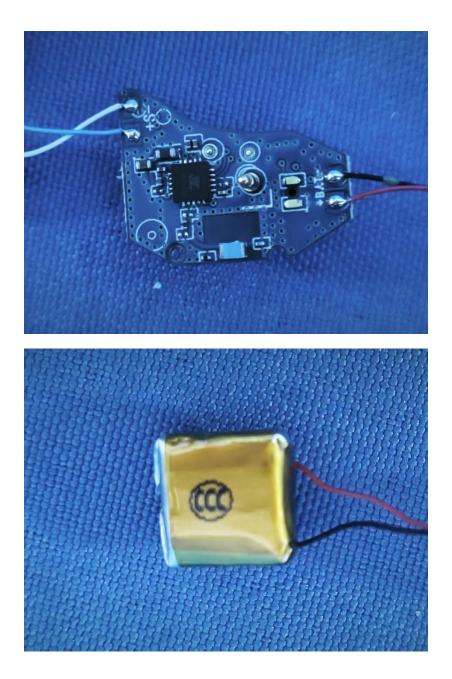


2

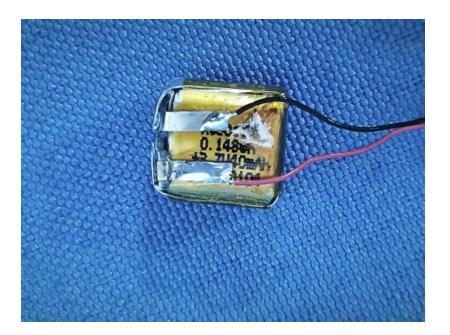












R:









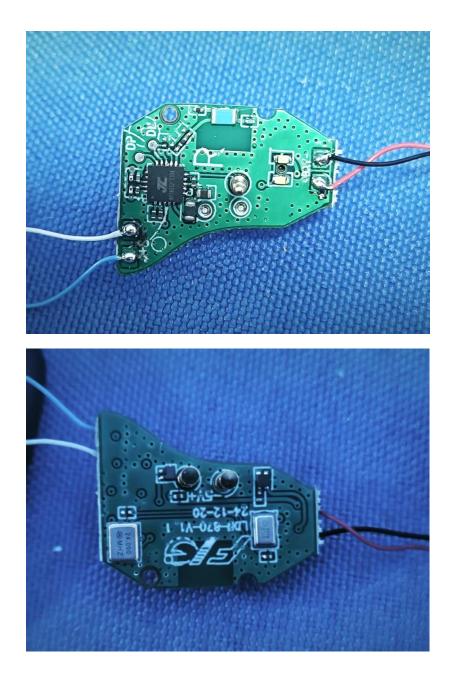




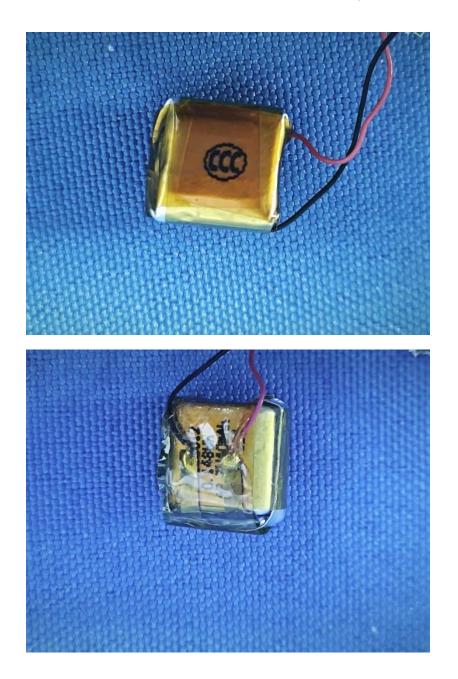












## \*\*\*\*\*THE END REPORT\*\*\*\*\*