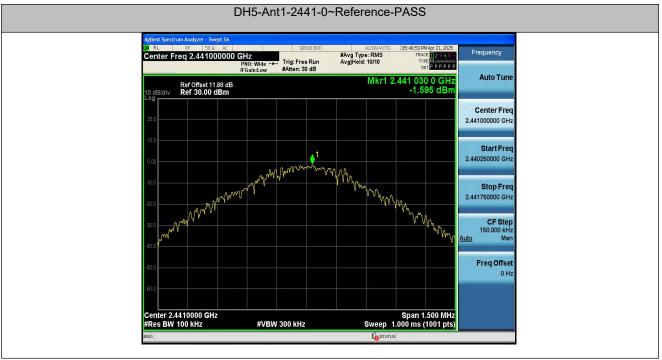
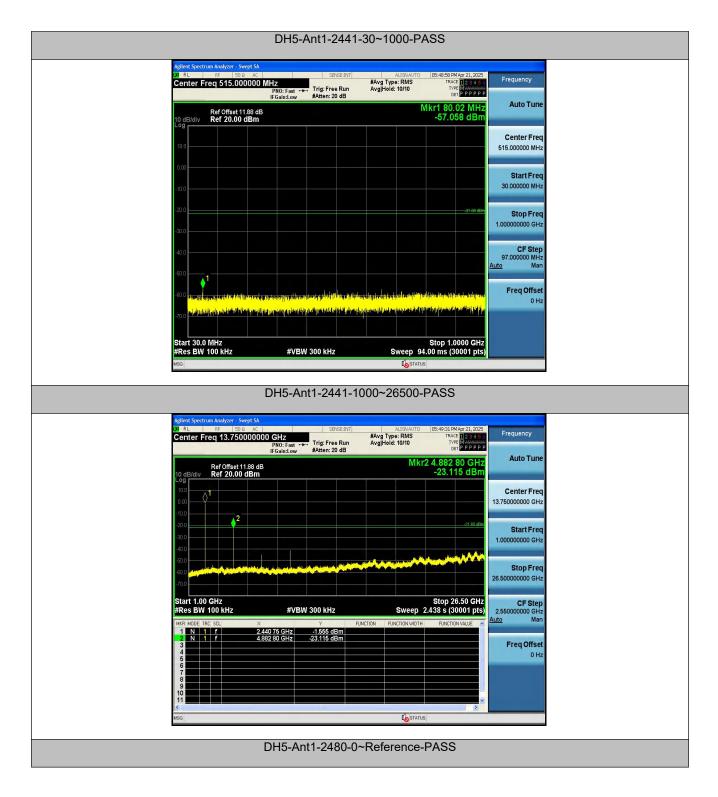


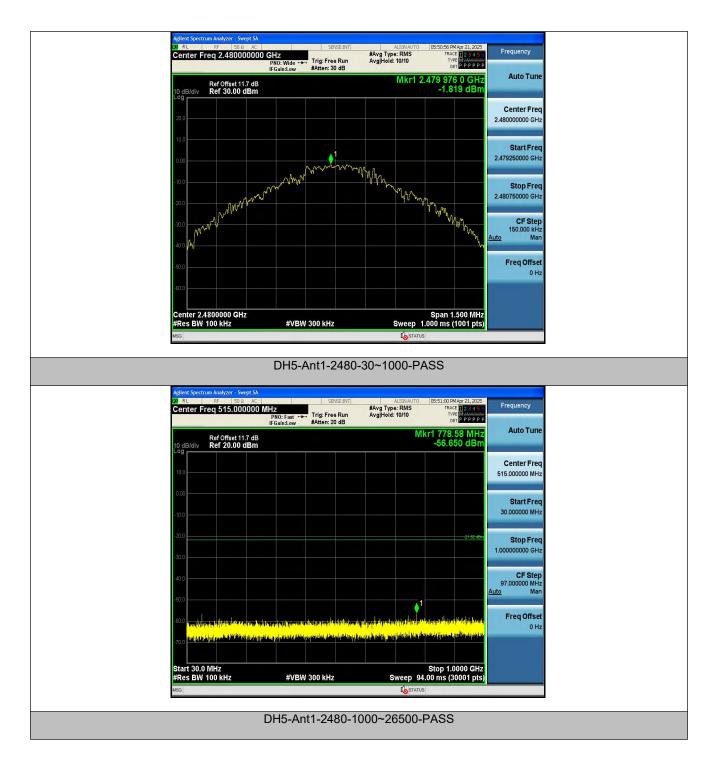
R:



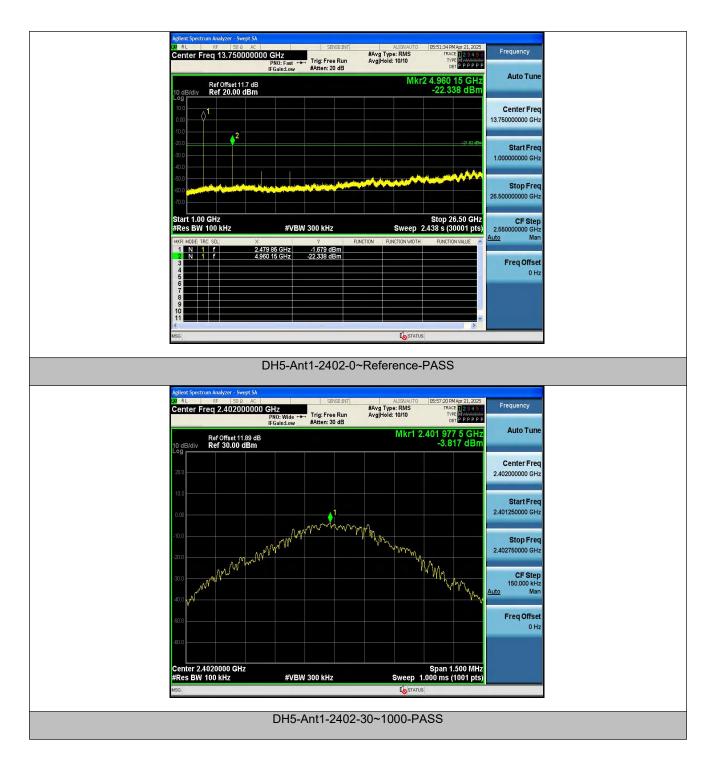








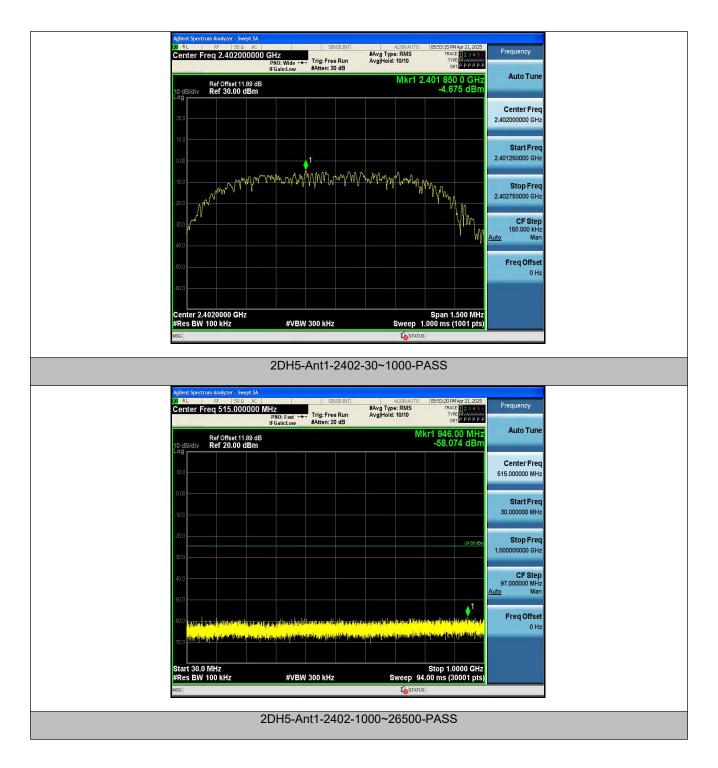








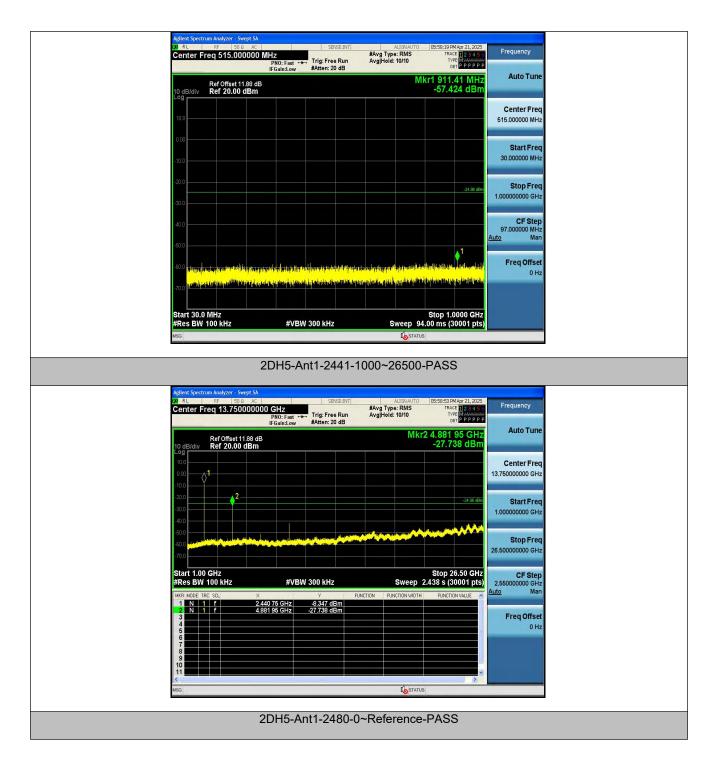




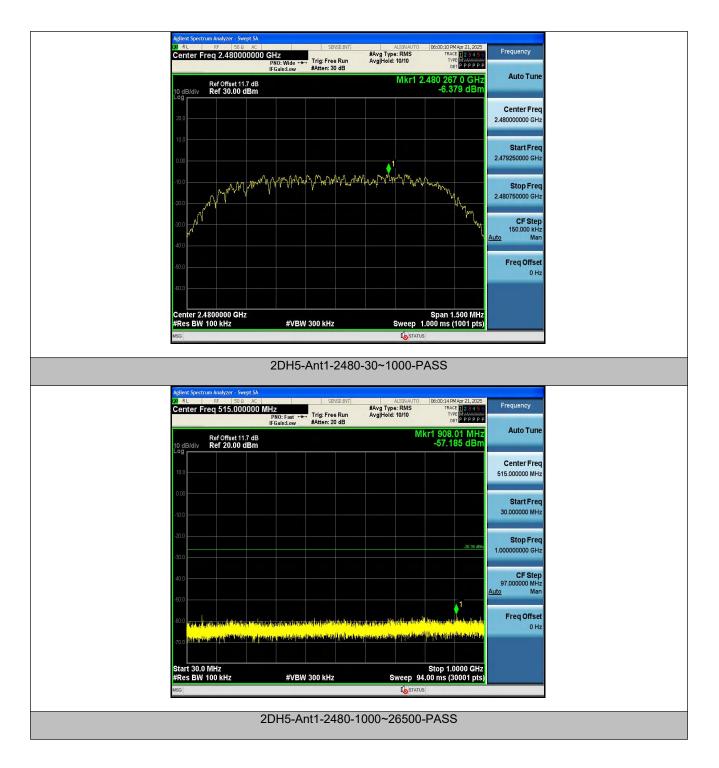




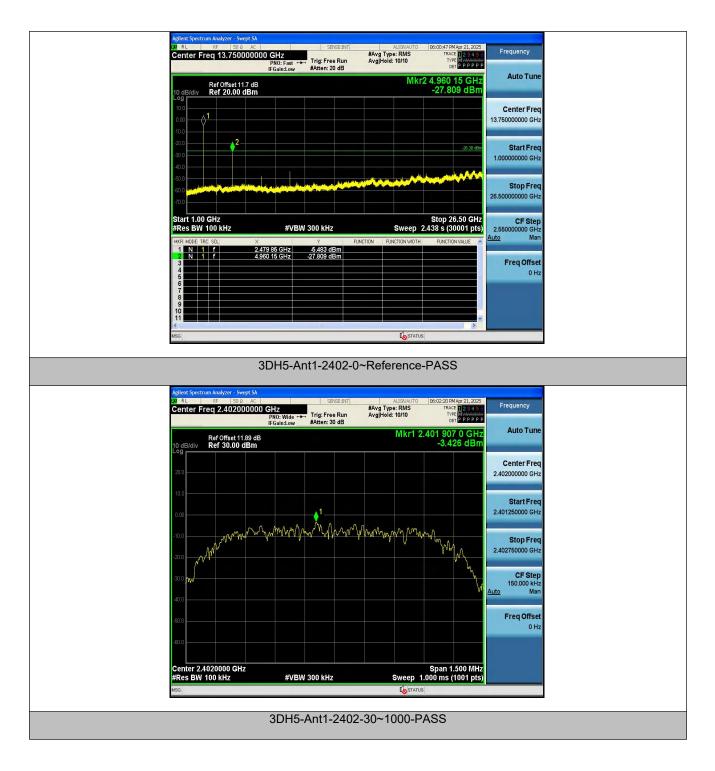




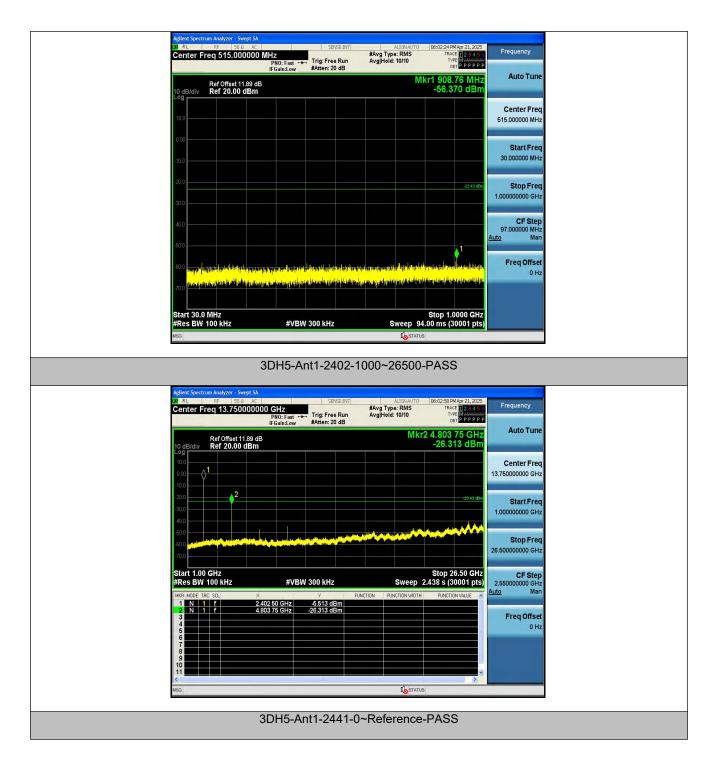












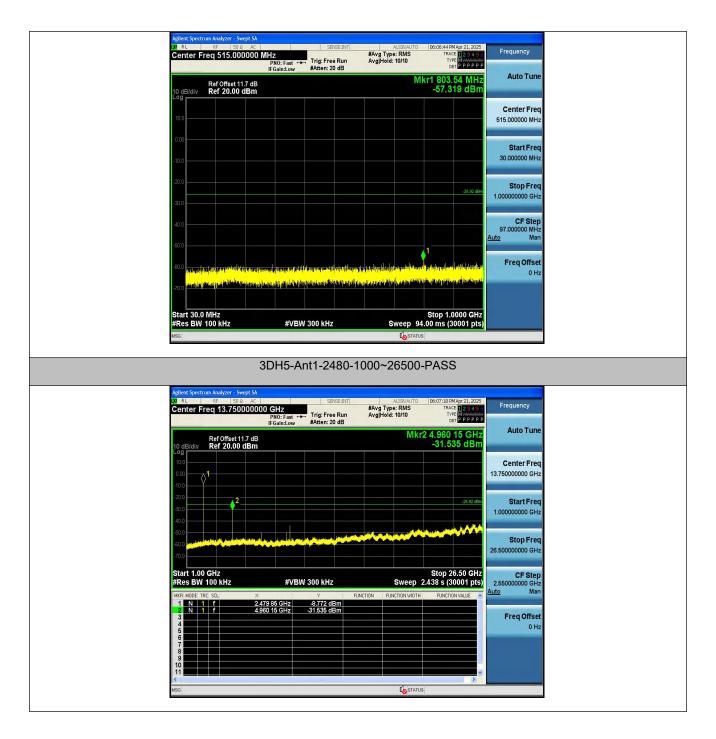














# 14 Antenna Requirement

# 14.1 Test Standard and Requirement

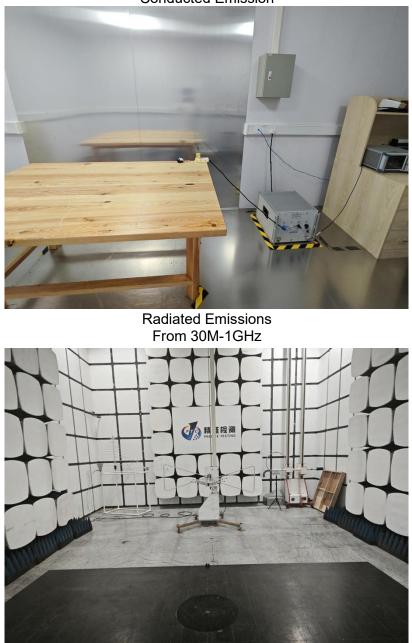
Test Standard	FCC Part15 Section 15.203 /247(c)
Requirement	<ol> <li>1) 15.203 requirement:</li> <li>An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an 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</li> </ol>
	power of the intentional radiator is reduced by 1 dB for every 3 dB that the 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 1.7 dBi. It complies with the standard requirement.



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



Conducted Emission









# 16 APPENDIX II -- EUT PHOTOGRAPH

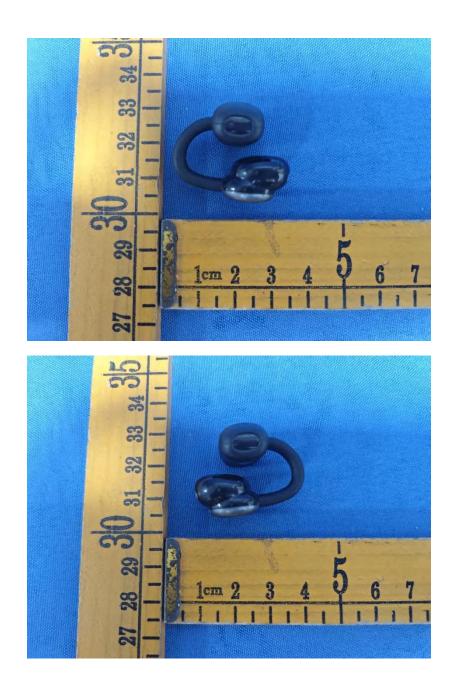




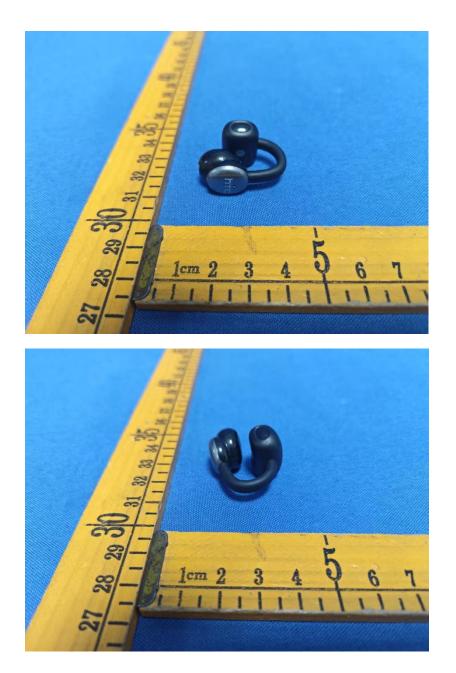




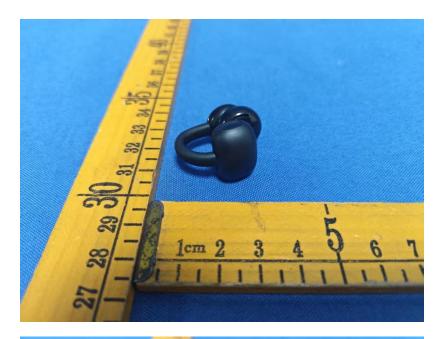
L:





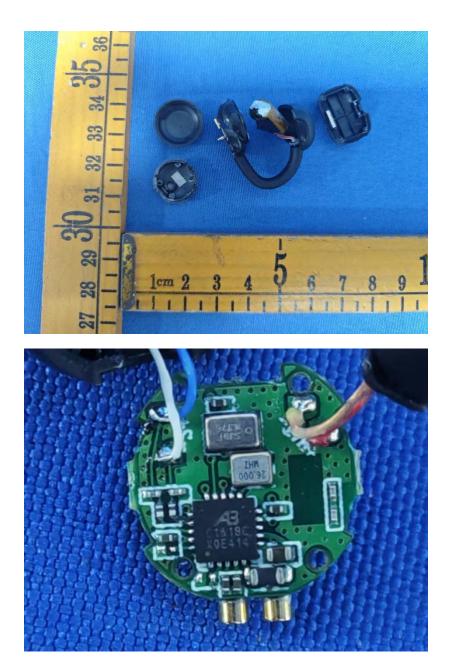




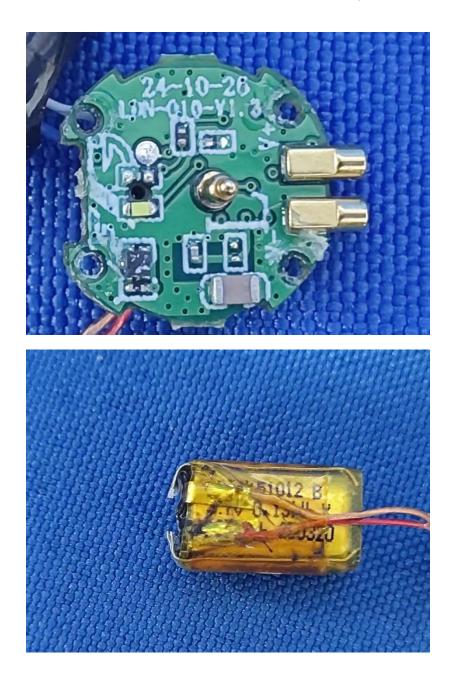
















R:









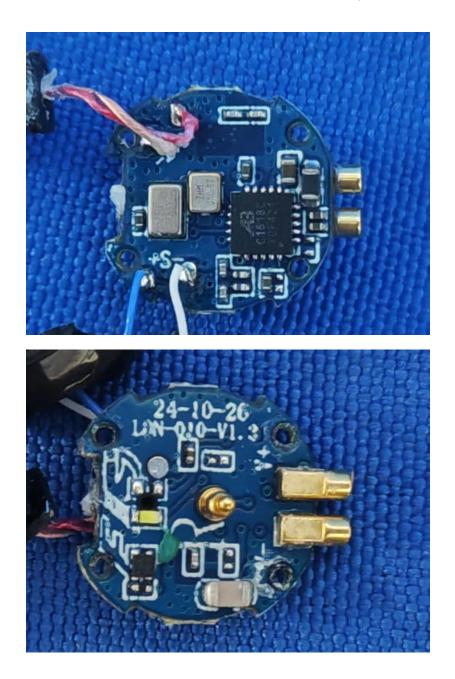




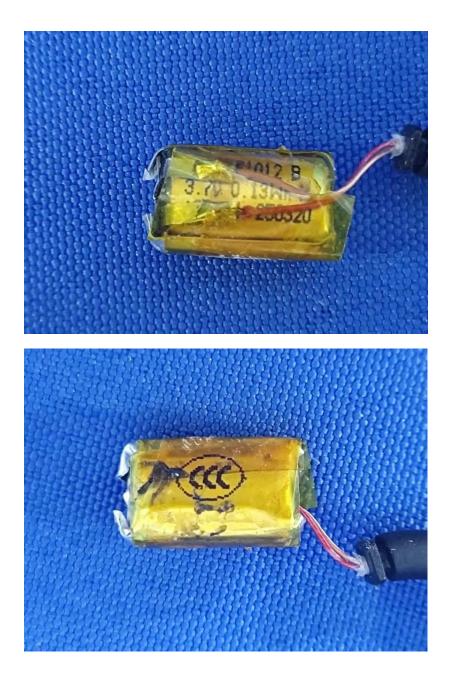












# \*\*\*\*\*THE END REPORT\*\*\*\*\*