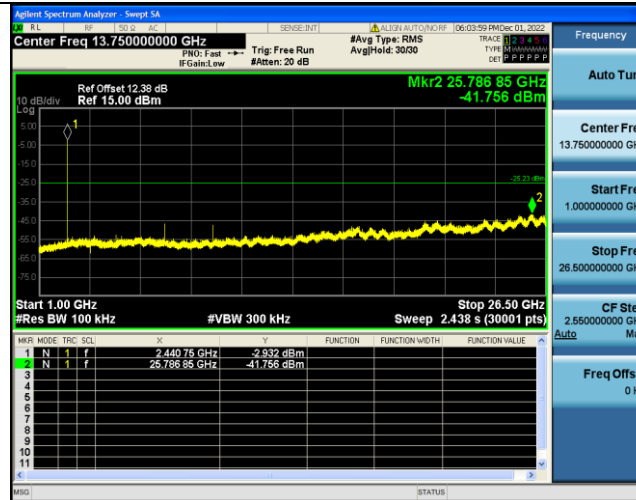
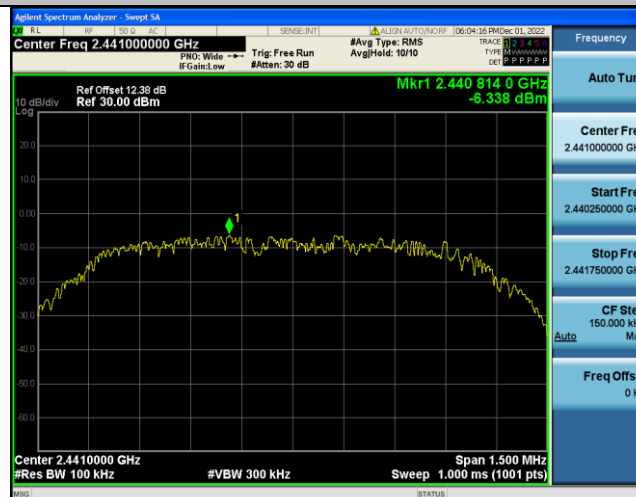
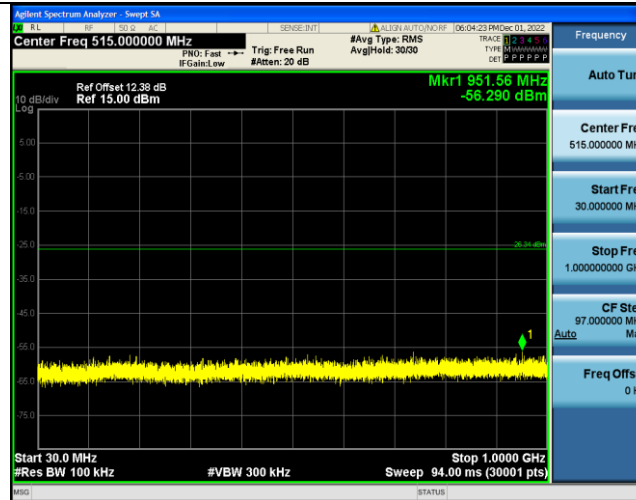




3DH5-Ant1-2441-0~Reference--6.34



3DH5-Ant1-2441-30~1000--6.34



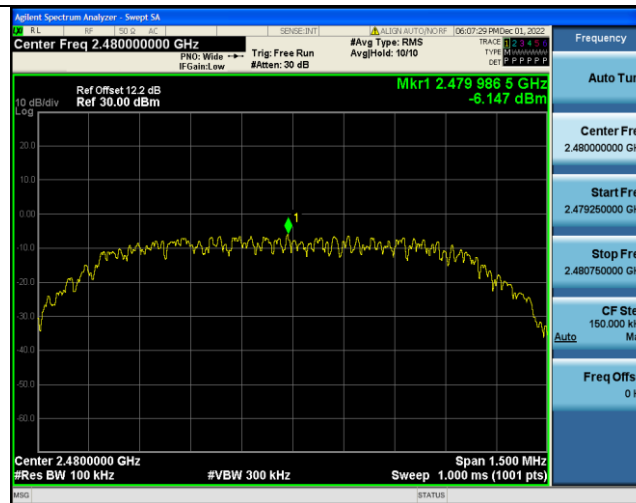
3DH5-Ant1-2441-1000-26500-6.34



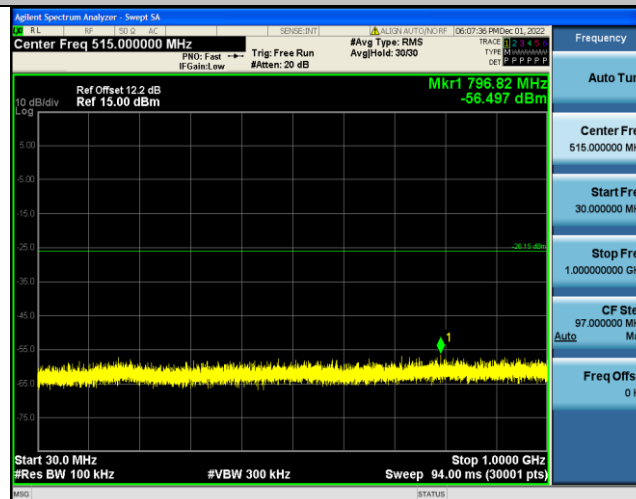
2DH5-Ant1-2480-0~Reference--6.15



Report No.: PTC22102105101E-FC01



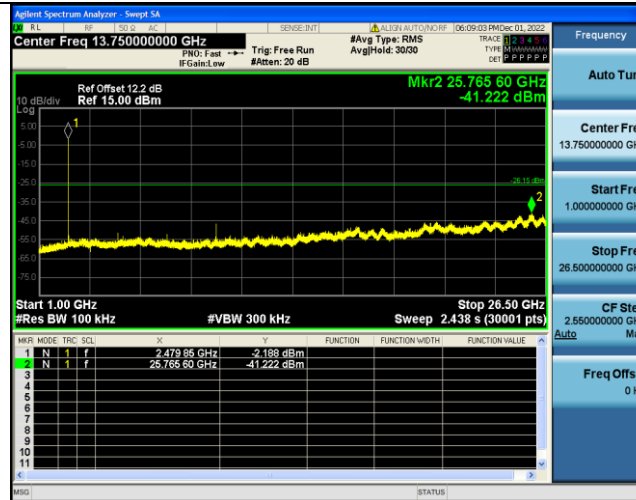
2DH5-Ant1-2480-30~1000~-6.15



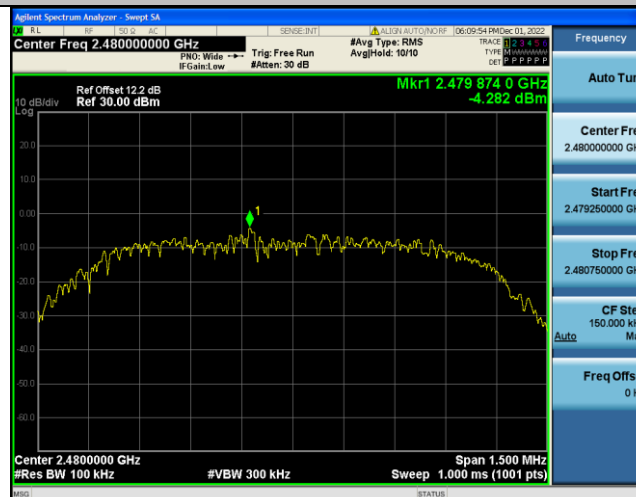
2DH5-Ant1-2480-1000~26500~-6.15



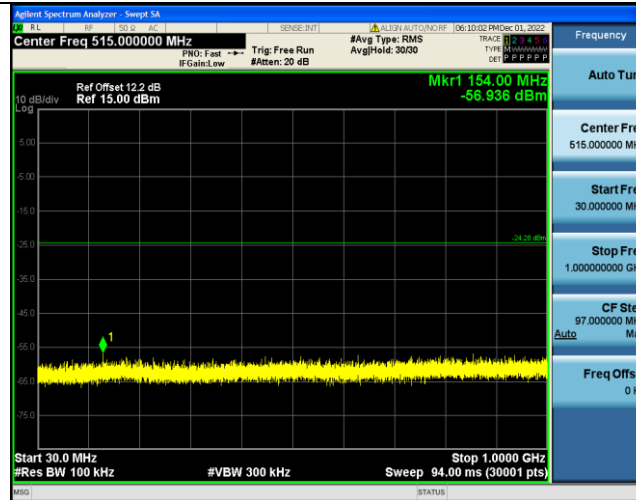
Report No.: PTC22102105101E-FC01



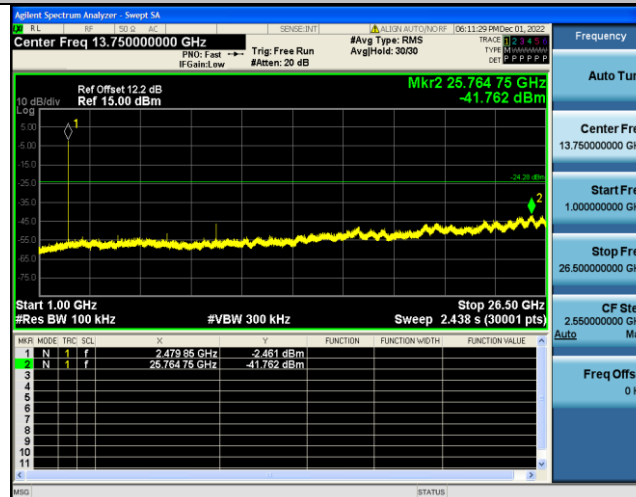
3DH5-Ant1-2480-0~Reference--4.28



3DH5-Ant1-2480-30~1000--4.28



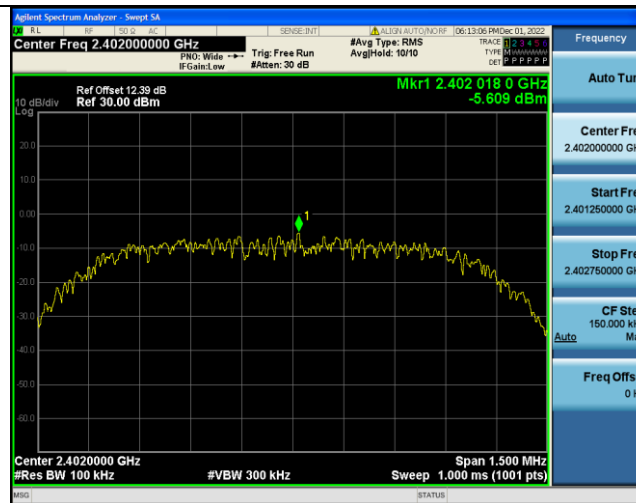
3DH5-Ant1-2480-1000-26500-4.28



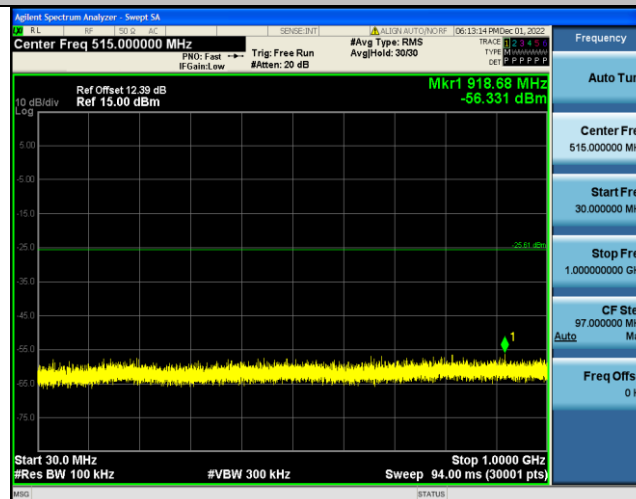
3DH5-Ant1-2402-0~Reference--5.61



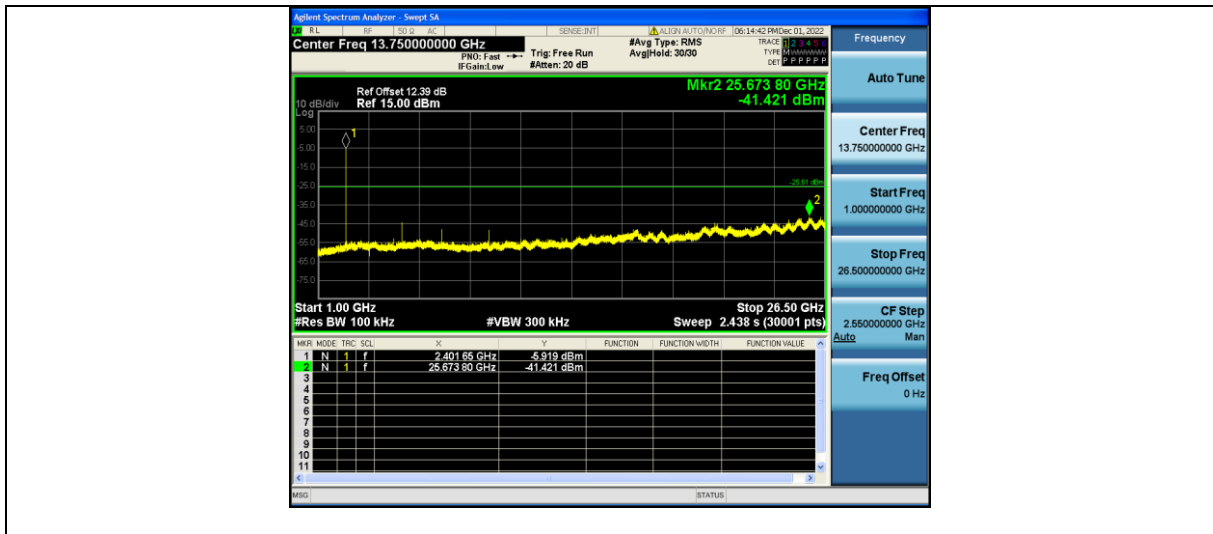
Report No.: PTC22102105101E-FC01



3DH5-Ant1-2402-30~1000~-5.61



3DH5-Ant1-2402-1000~26500~-5.61





## 14 Antenna Requirement

### 14.1 Test Standard and Requirement

|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Test Standard | FCC Part15 Section 15.203 /247(c)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Requirement   | <p>1) 15.203 requirement:</p> <p>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.</p> <p>2) 15.247(c) (1)(i) requirement:</p> <p>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 directional gain of the antenna exceeds 6 dBi.</p> |

### 14.2 Antenna Connected Construction

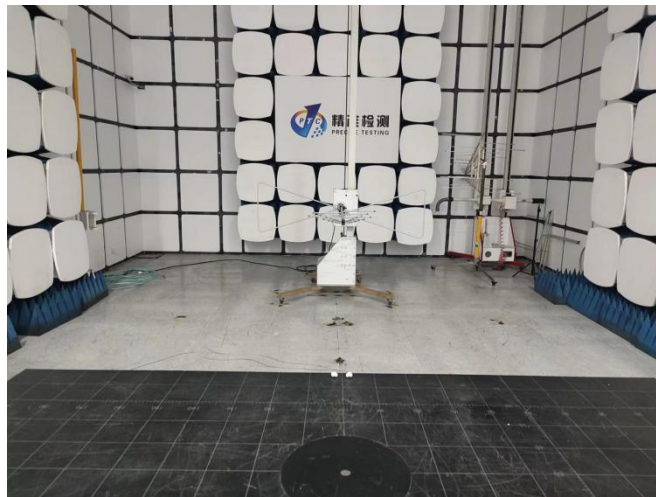
The antenna is PCB Antenna which permanently attached, and the best case gain of the antenna is 1.24dBi. It complies with the standard requirement.

## 15 APPENDIX I -- TEST SETUP PHOTOGRAPH

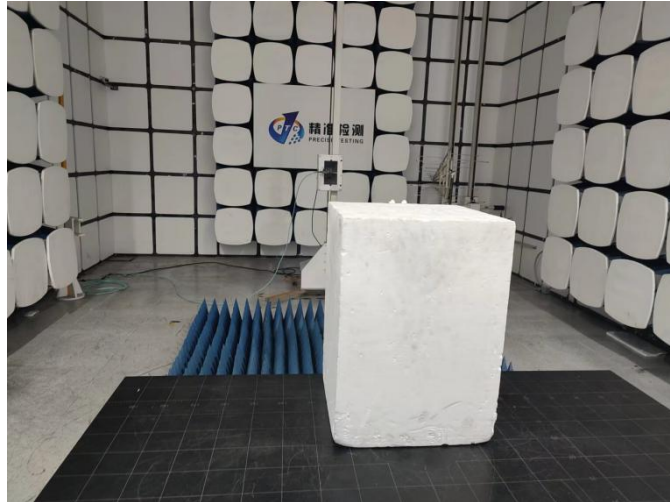
Conducted Emissions



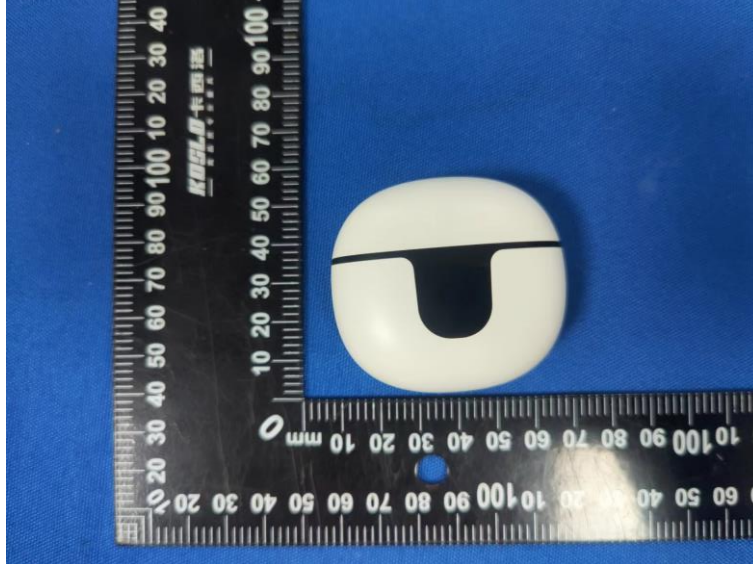
Radiated Emissions  
From 30M-1GHz



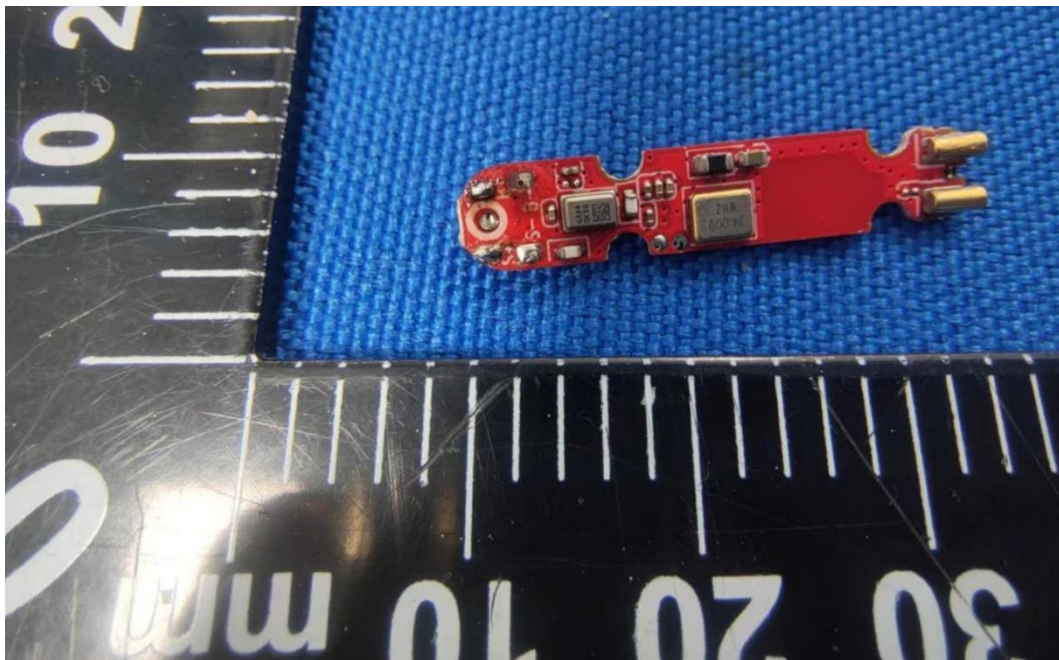
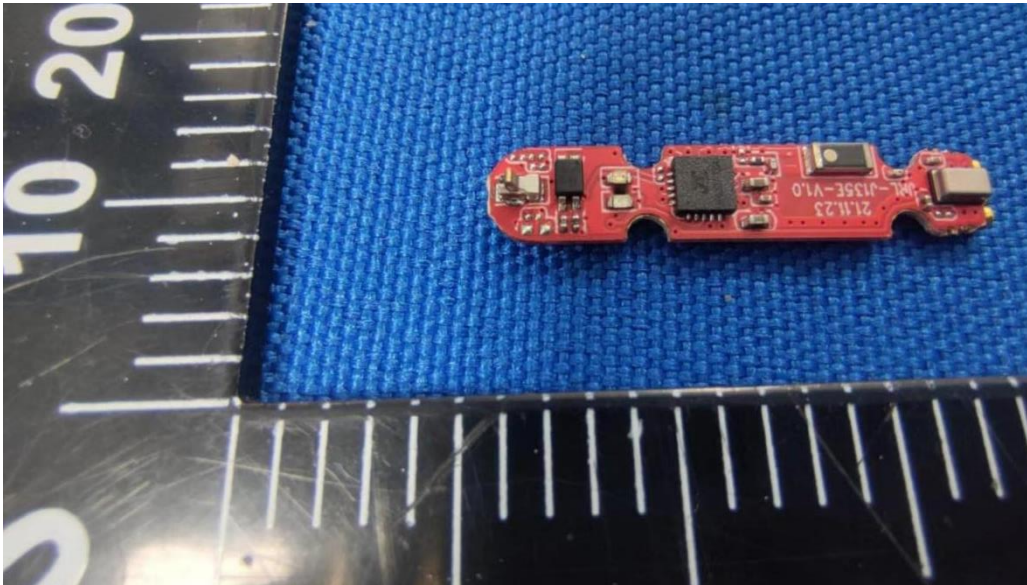
Above 1GHz

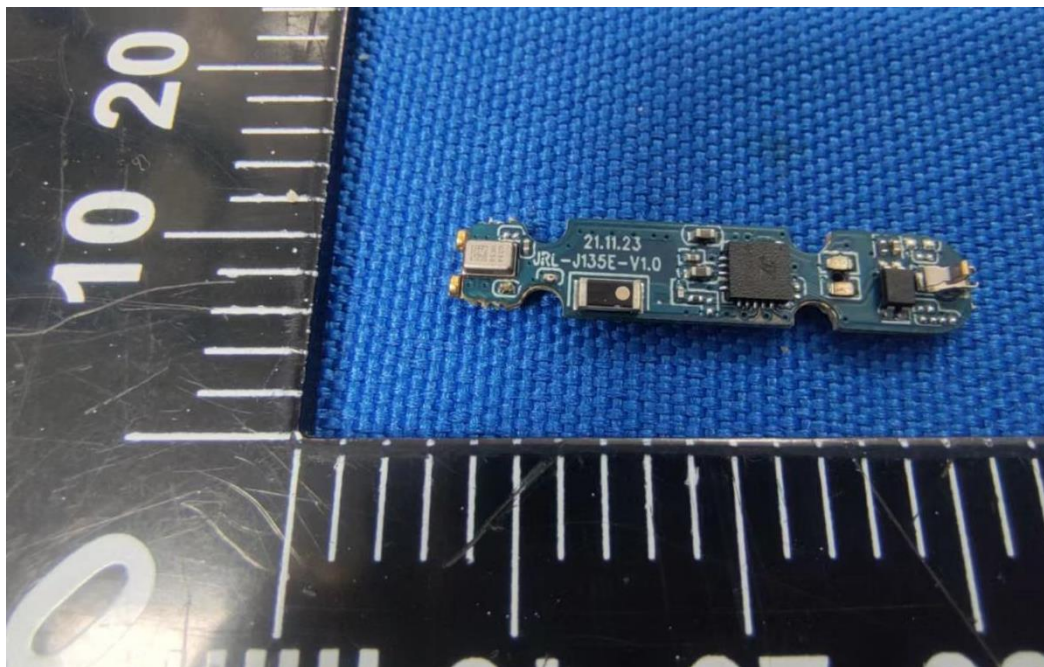
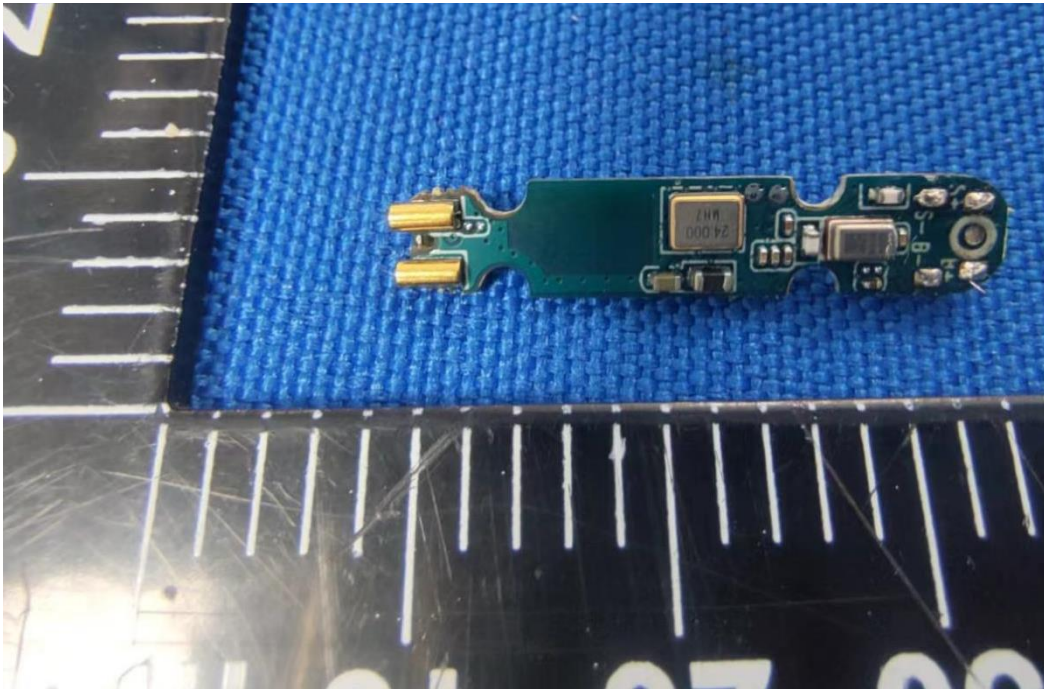


## 16 APPENDIX II -- EUT PHOTOGRAPH









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