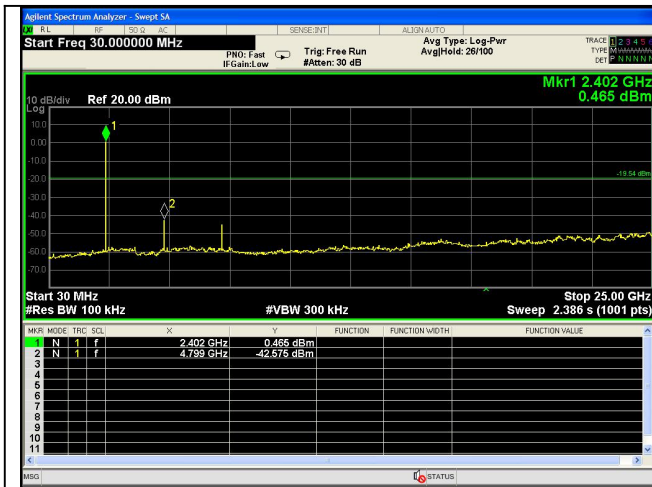
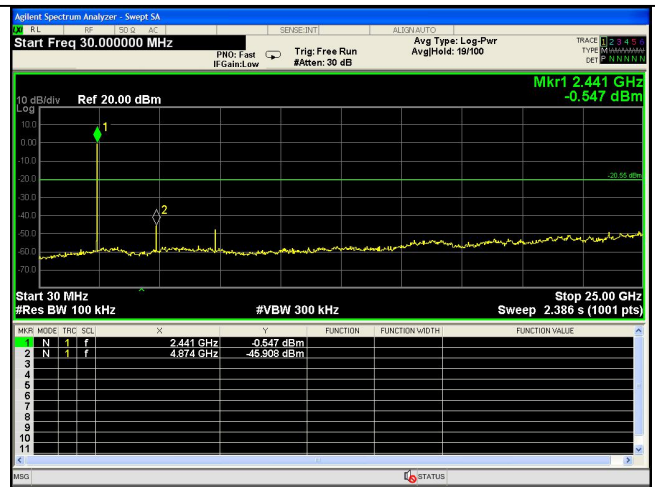




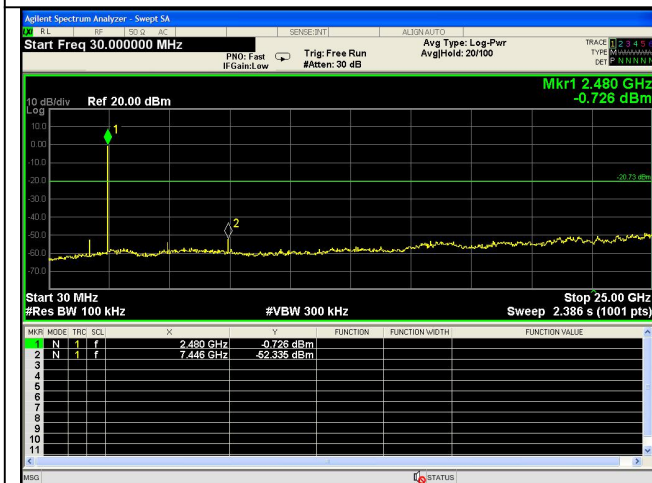
## Conducted Emission Method



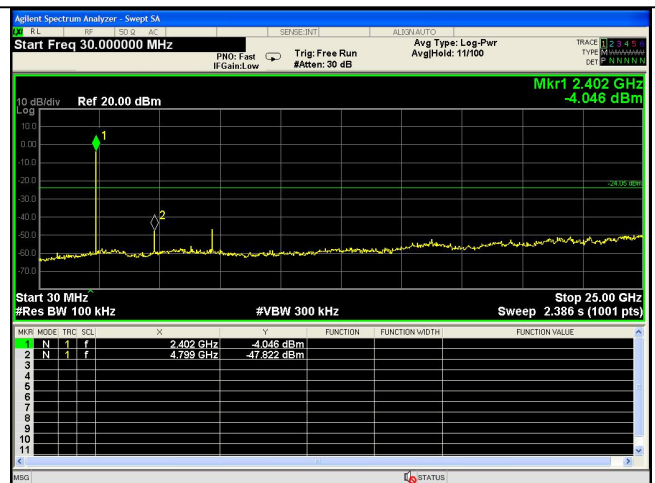
Test Mode: BDR---Low



Test Mode: BDR---Mid



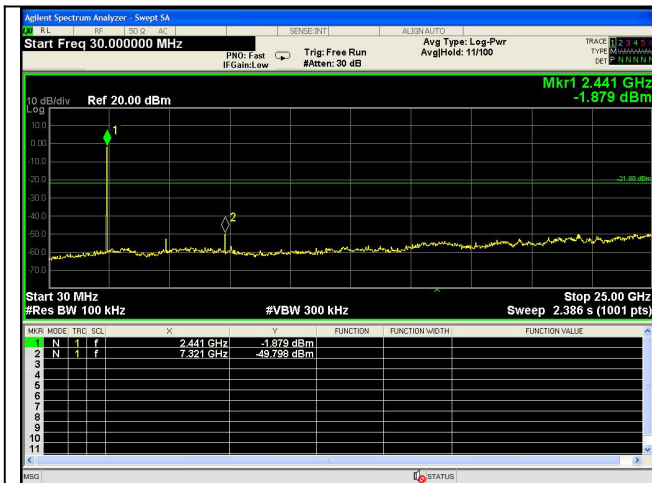
Test Mode: BDR---High



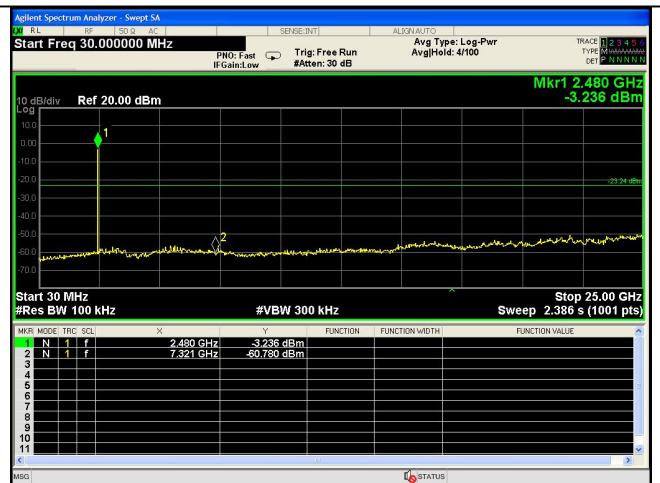
Test Mode: EDR---Low



Report No.: PTC21031801418E-FC01



Test Mode: EDR---Mid



Test Mode: EDR--High

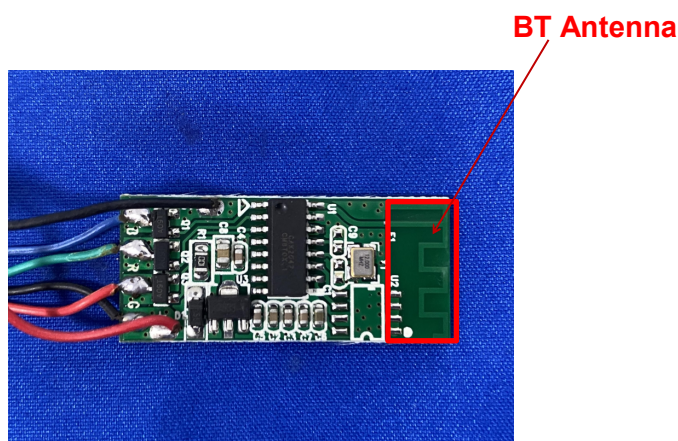
## 14 Antenna Requirement

### 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> |

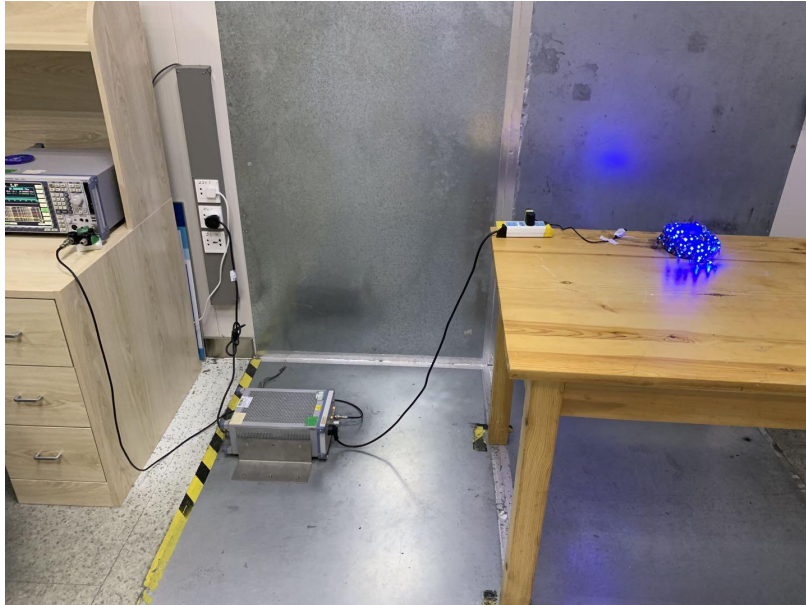
### 14.2 Antenna Connected Construction

The antenna is PCB Antenna which permanently attached, and the best case gain of the antenna is 0 dBi. It complies with the standard requirement.

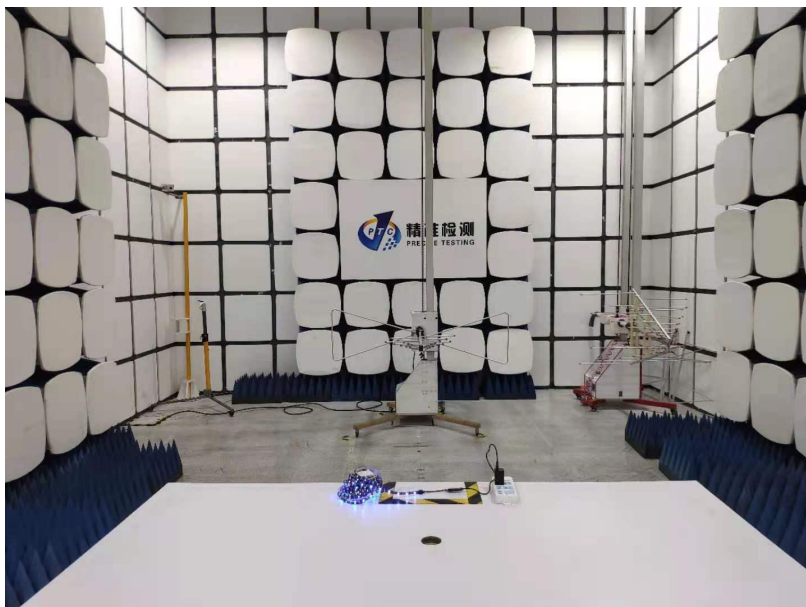


## 15 APPENDIX I -- TEST SETUP PHOTOGRAPH

Conducted Emissions



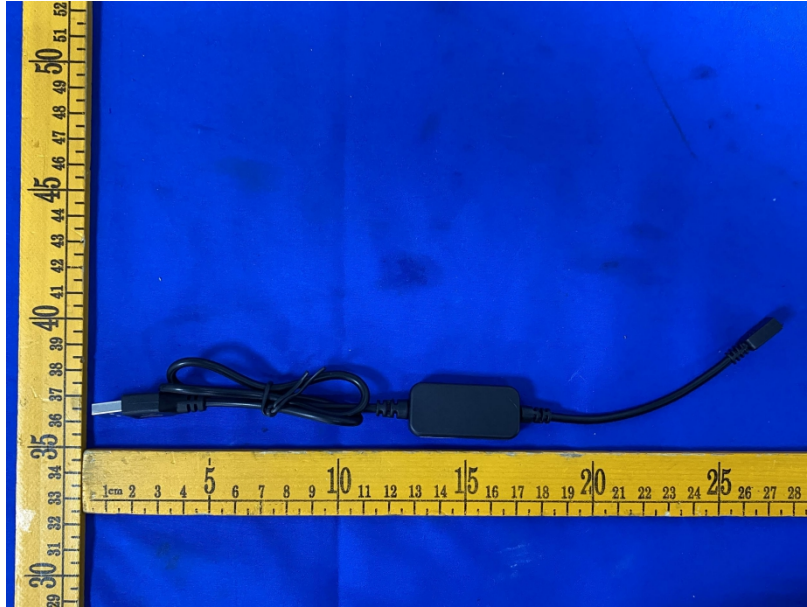
Radiated Emissions  
From 30M-1GHz



Above 1GHz



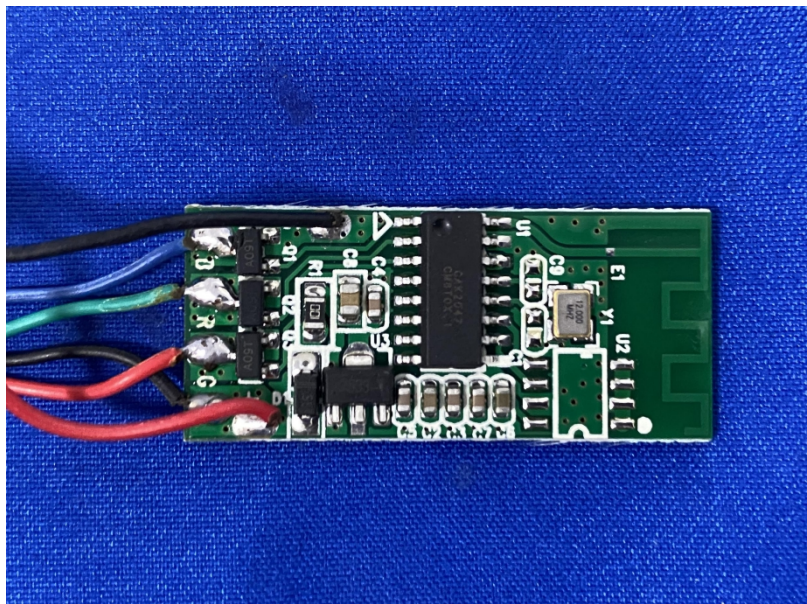
## 16 APPENDIX II -- EXTERNAL PHOTOGRAPH

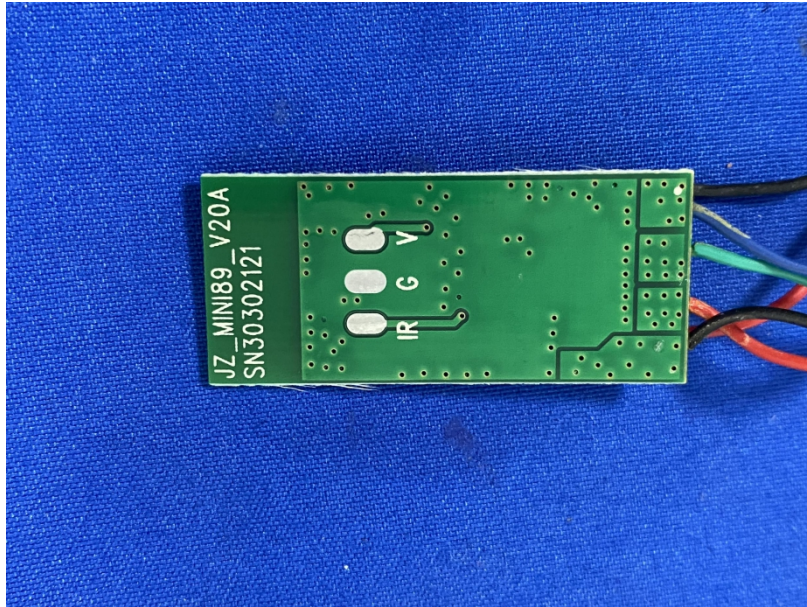






## 17 APPENDIX III -- INTERNAL PHOTOGRAPH





----- End of Report -----