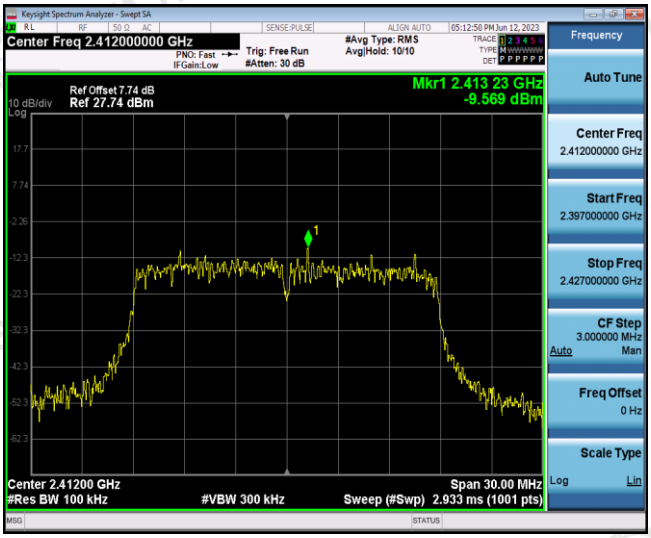
802.11n20



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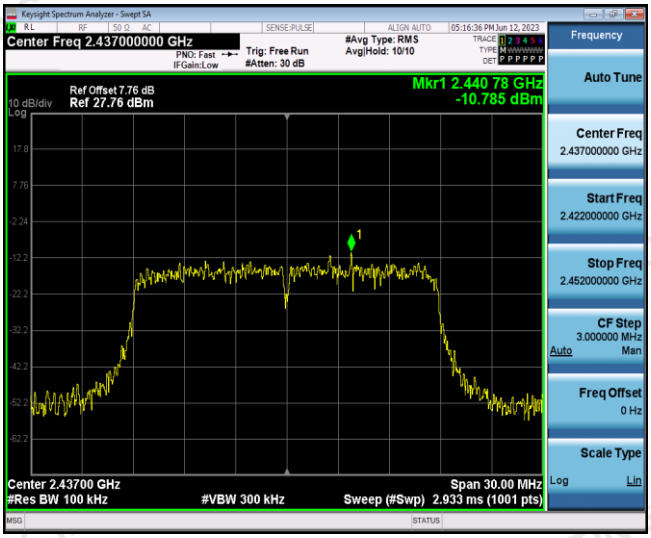
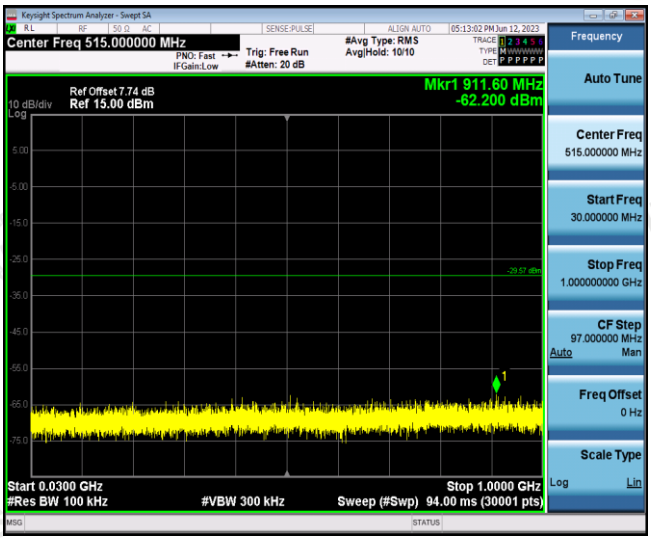


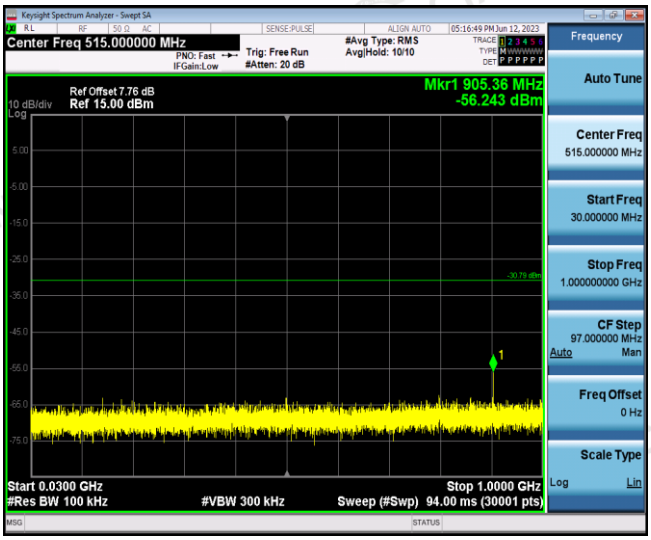
Reference

CH01

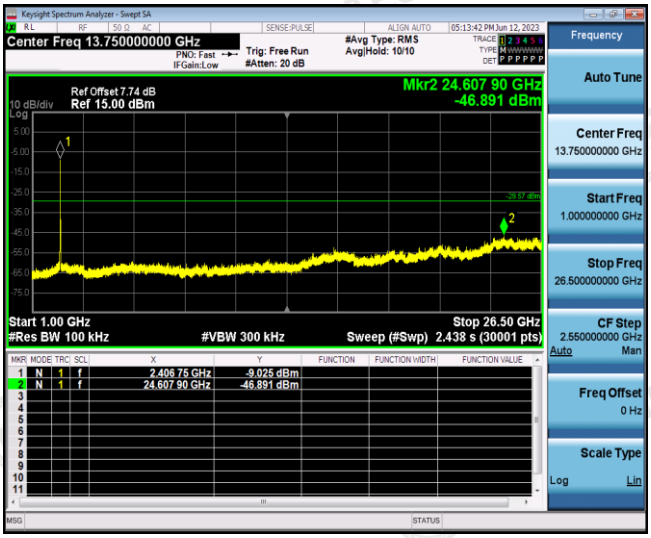


30MHz-3GHz

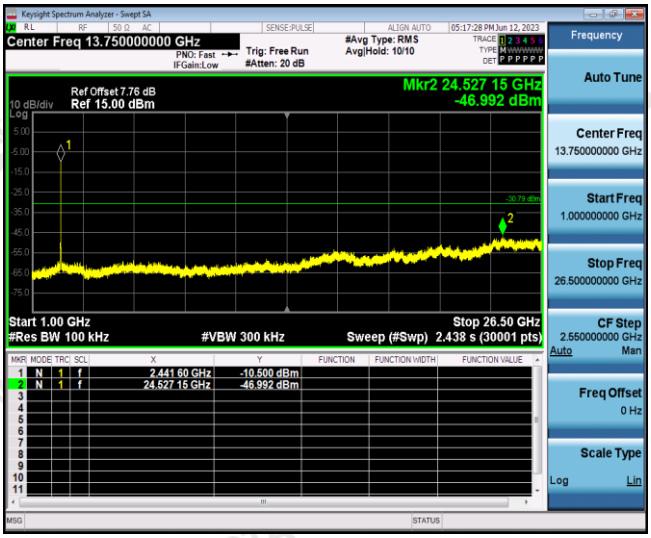
CH06



30MHz-3GHz

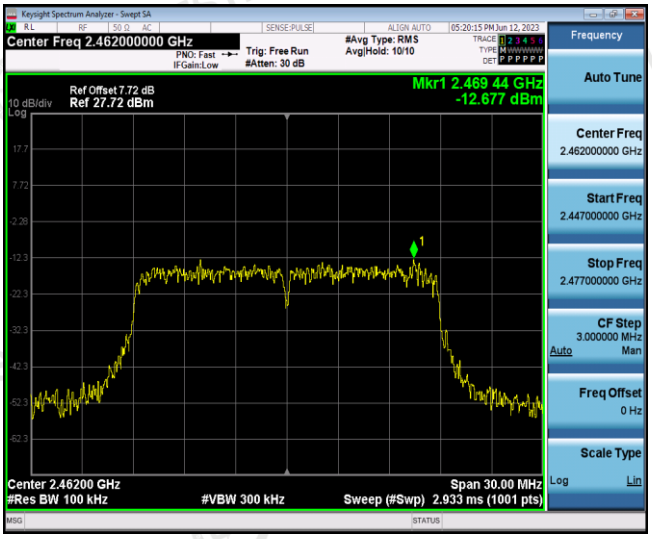


3GHz -25GHz



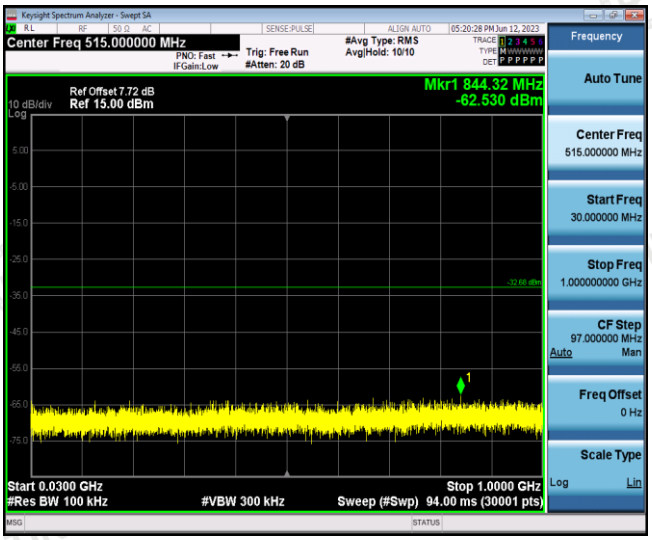
3GHz -25GHz

802.11n20

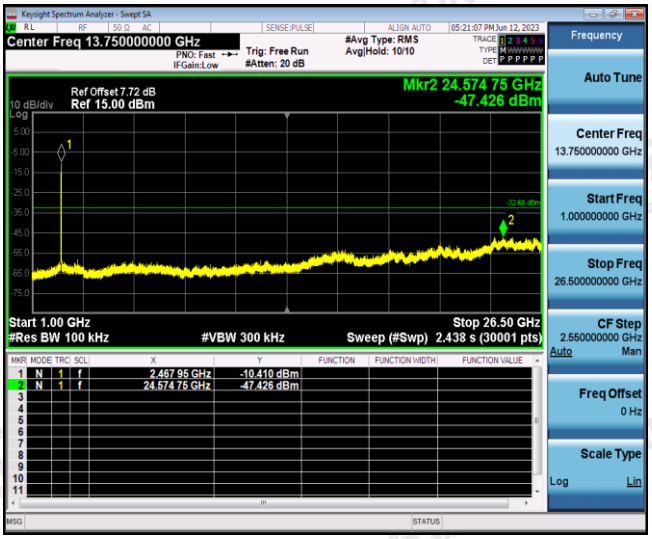


Reference

CH11



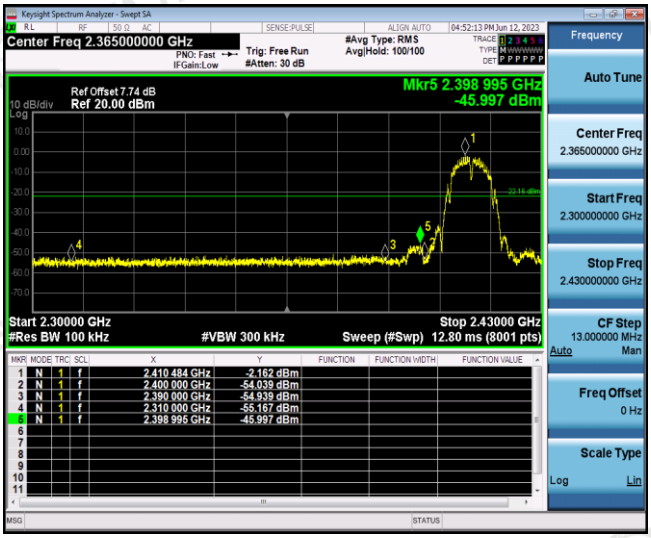
30MHz-3GHz



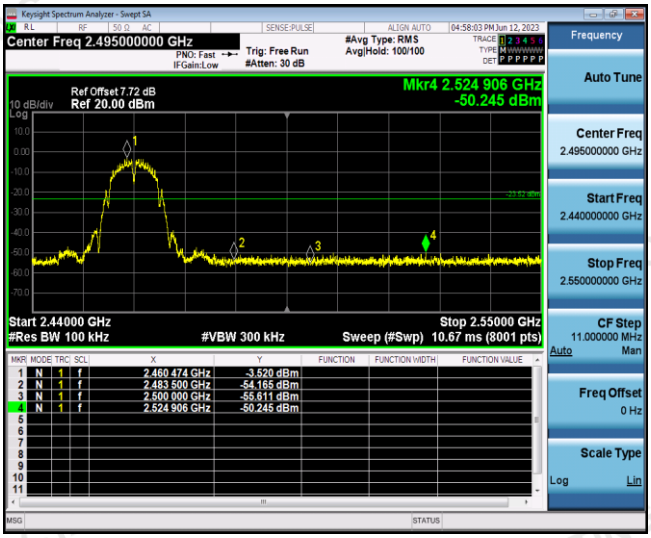
3GHz -25GHz

Band-edge Measurements for RF Conducted Emissions:

802.11b

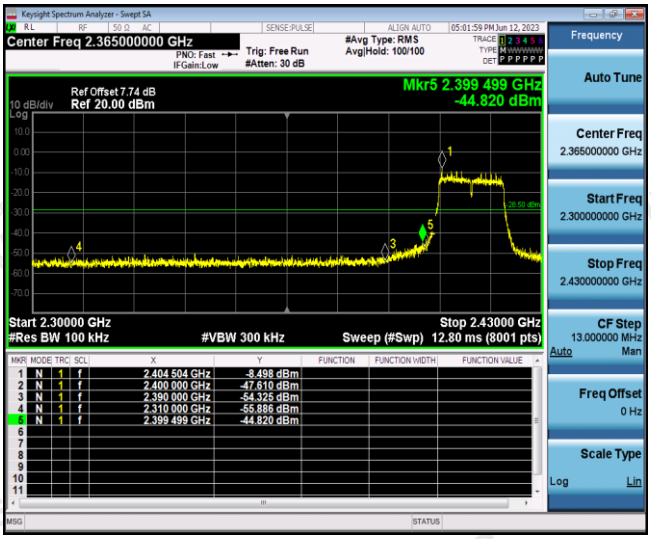


Left bandedge

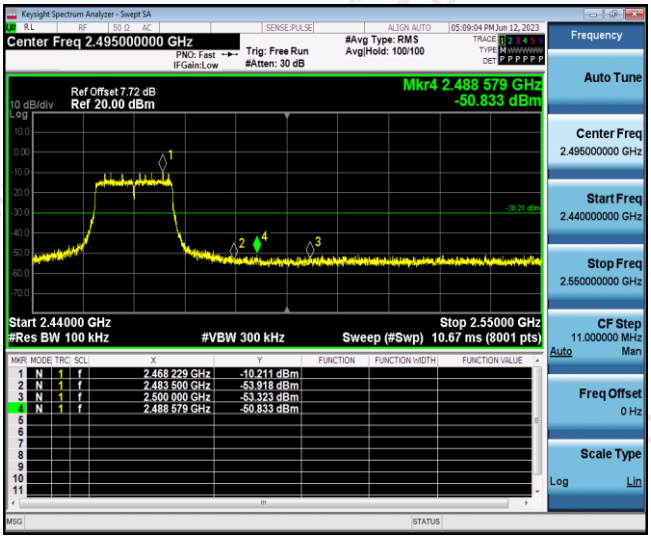


Right bandedge

802.11g

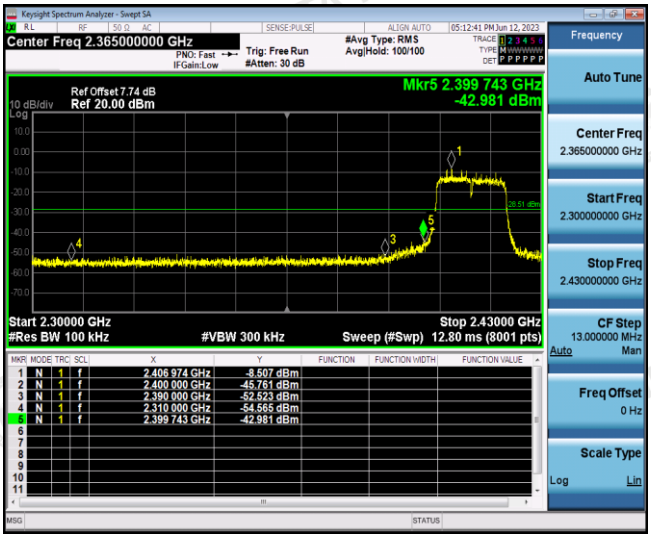


Left bandedge

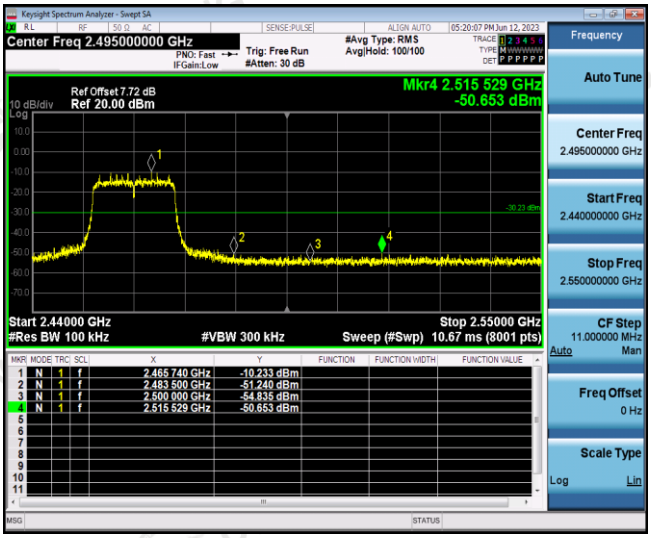


Right bandedge

802.11n(HT20)



Left bandedge



Right bandedge

4.7 Antenna Requirement

Standard Applicable

For intentional device, according to FCC 47 CFR Section 15.203:

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

FCC CFR Title 47 Part 15 Subpart C Section 15.247(c) (1) (I):

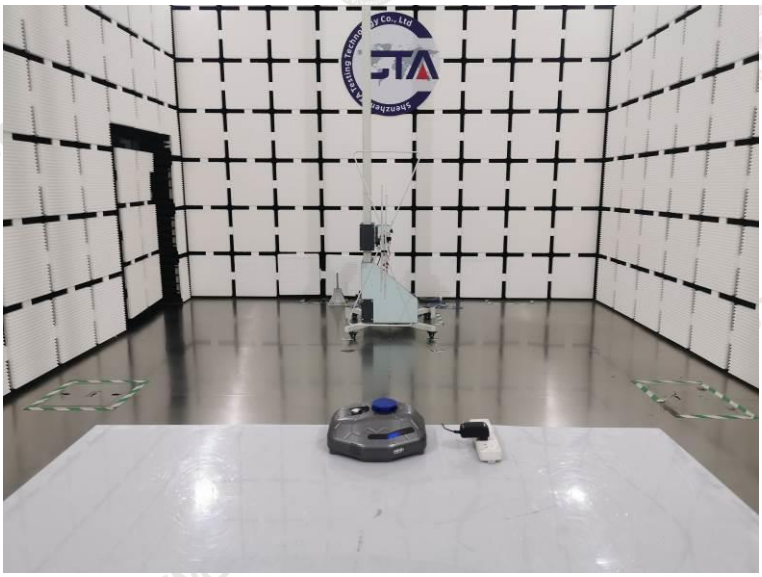
(i) Systems operating in the 2400-2483.5 MHz band that is used exclusively for fixed. Point-to-point operations may employ transmitting antennas with directional gain greater than 6dBi provided the maximum conducted output power of the intentional radiator is reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6dBi.

Test Result:

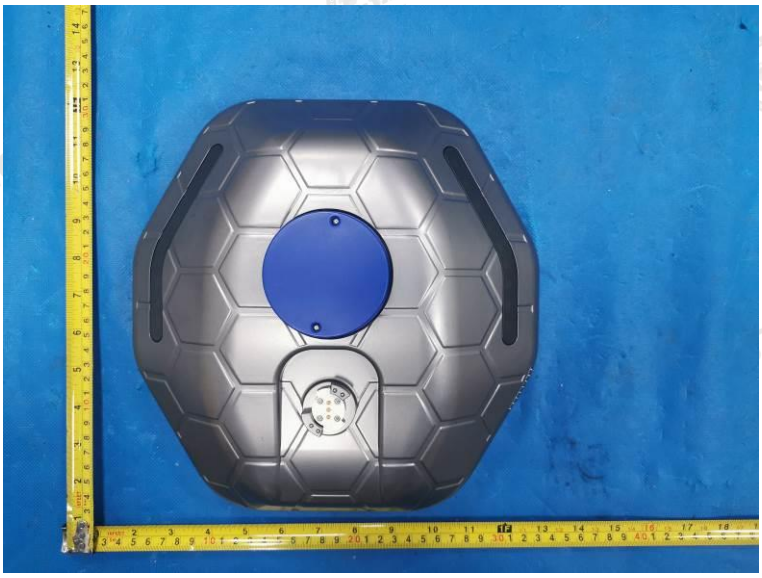
The maximum gain of antenna was 0.45 dBi.

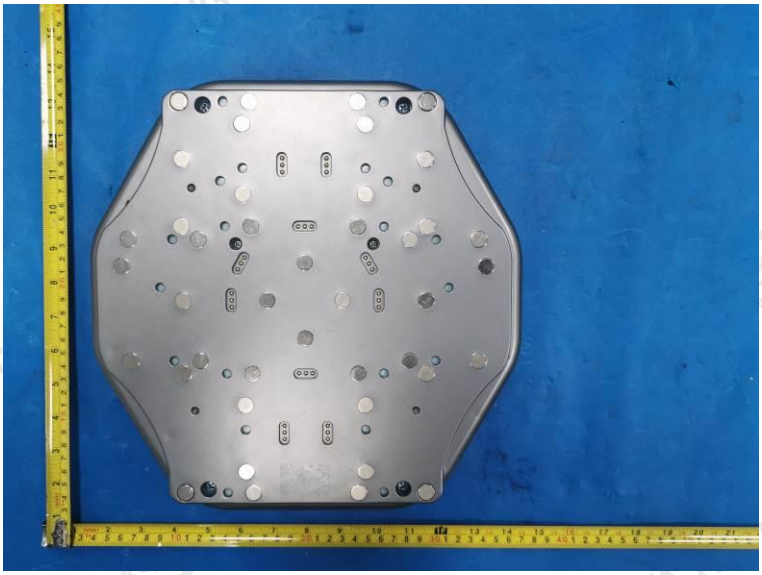
Remark:The antenna gain is provided by the customer, if the data provided by the customer is not accurate, Shenzhen CTA Testing Technology Co., Ltd. does not assume any responsibility.

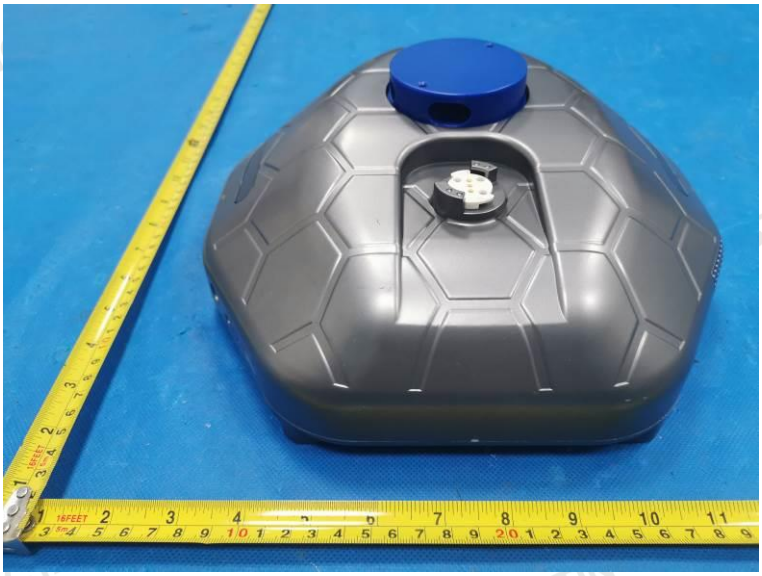
5 Test Setup Photos of the EUT

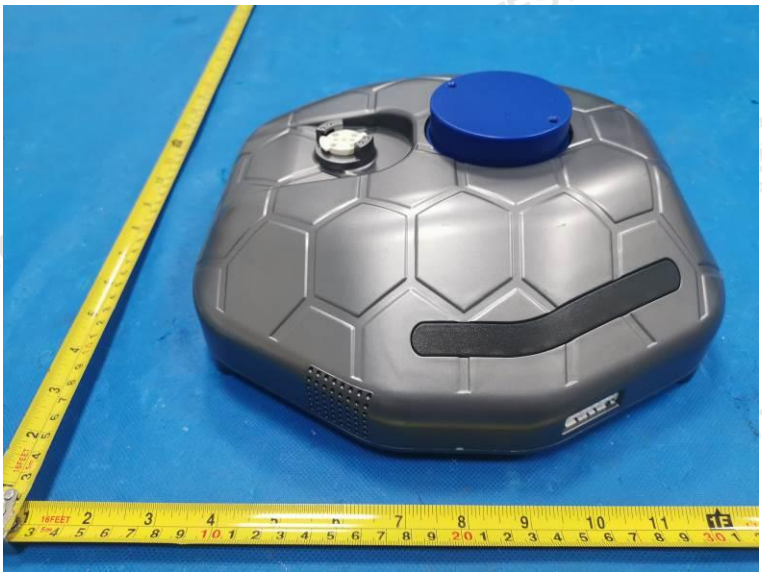


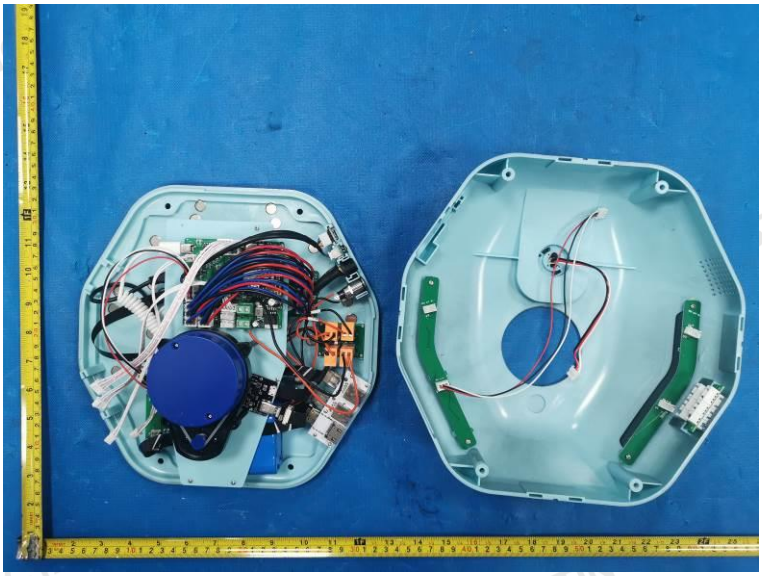
6 Photos of the EUT

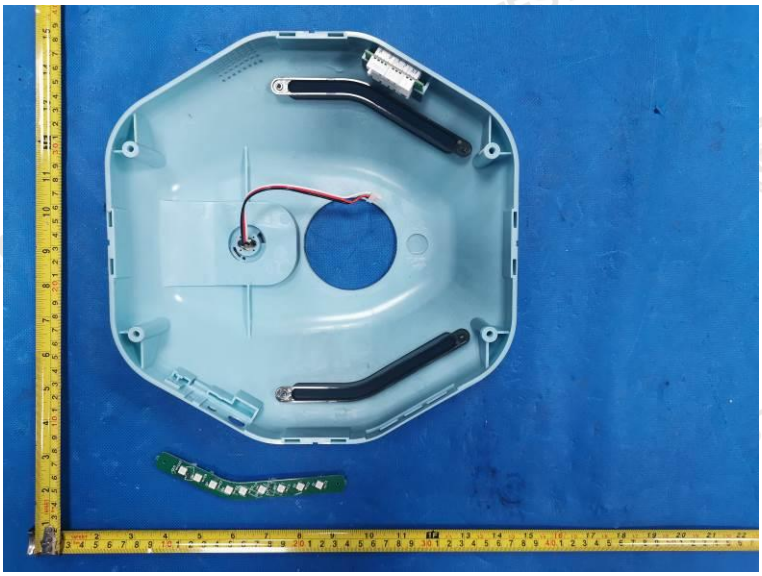


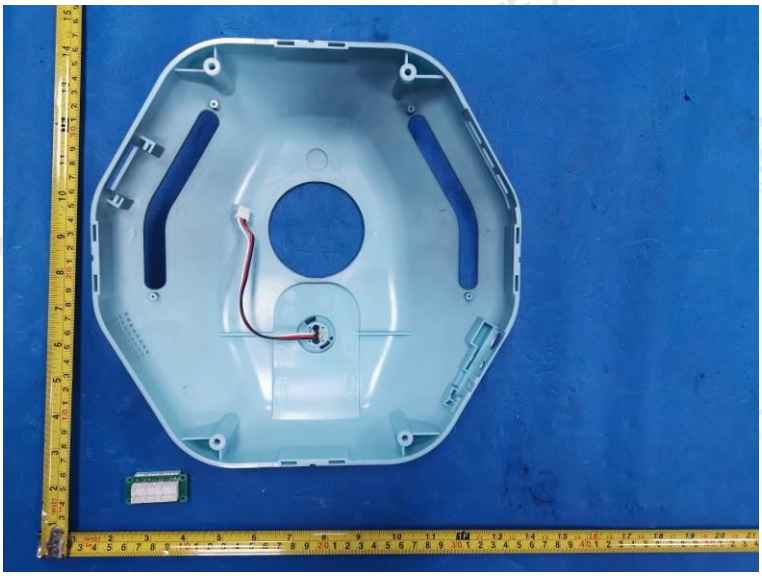


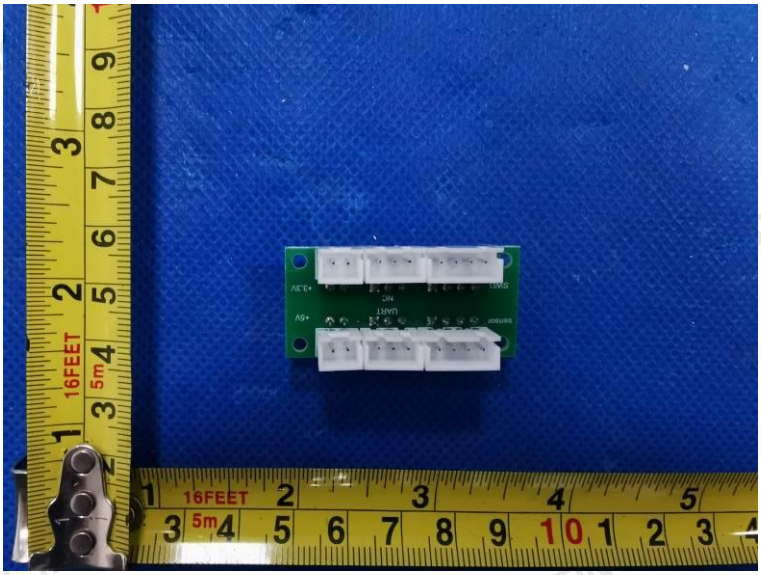








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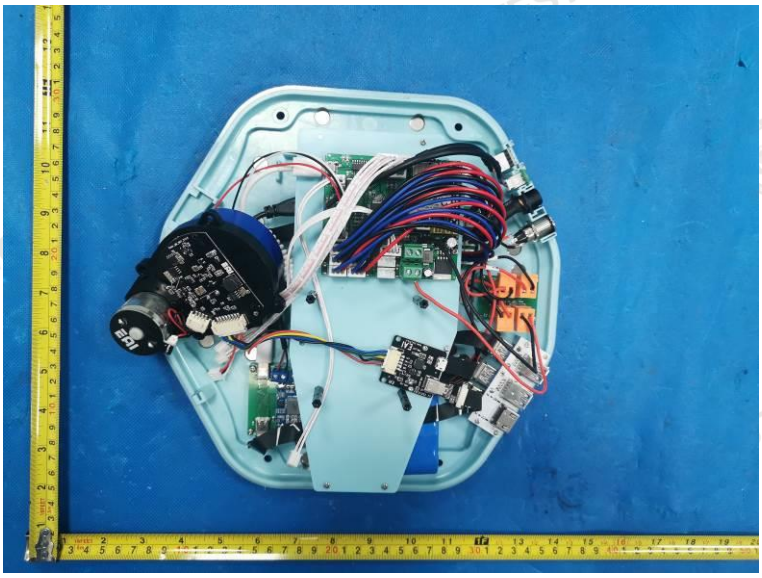

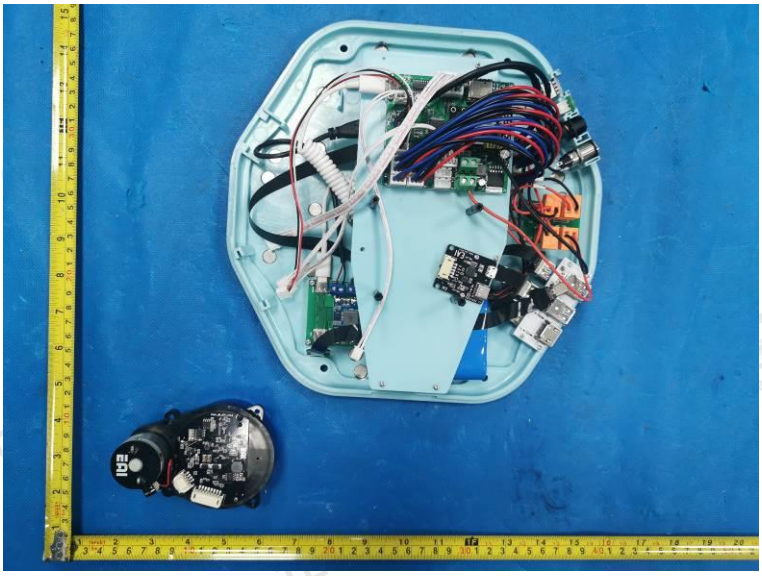

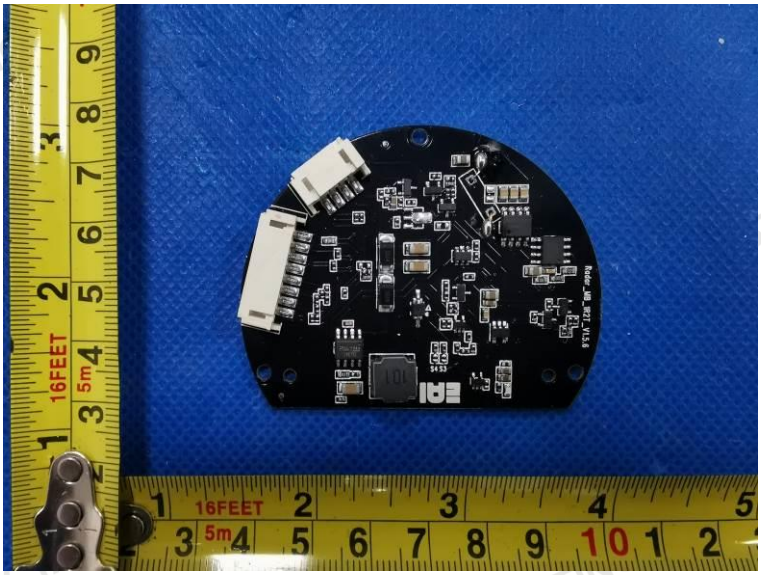

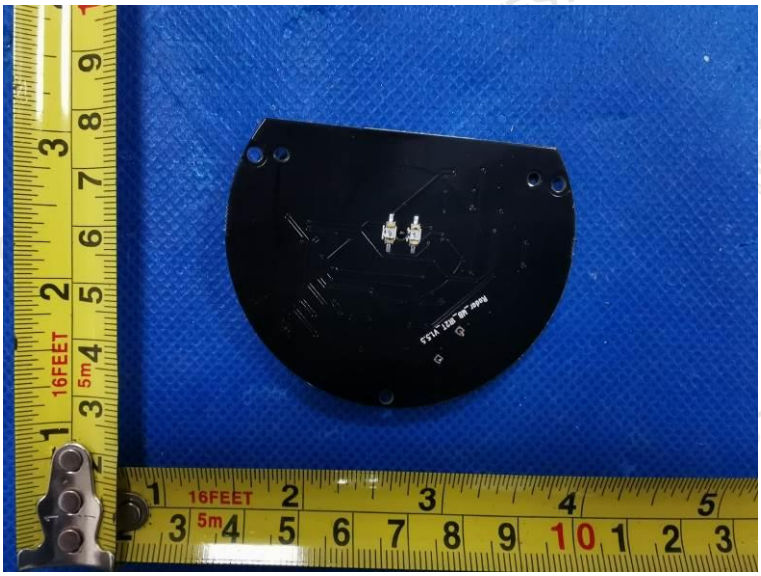

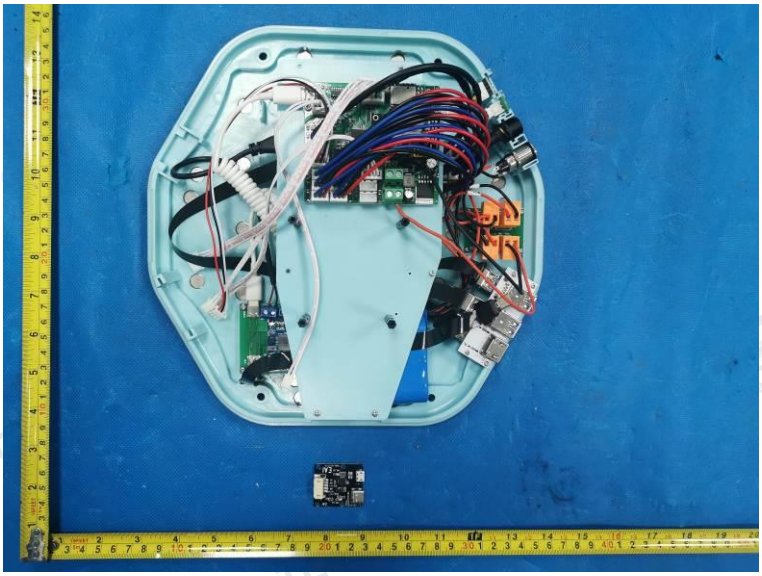

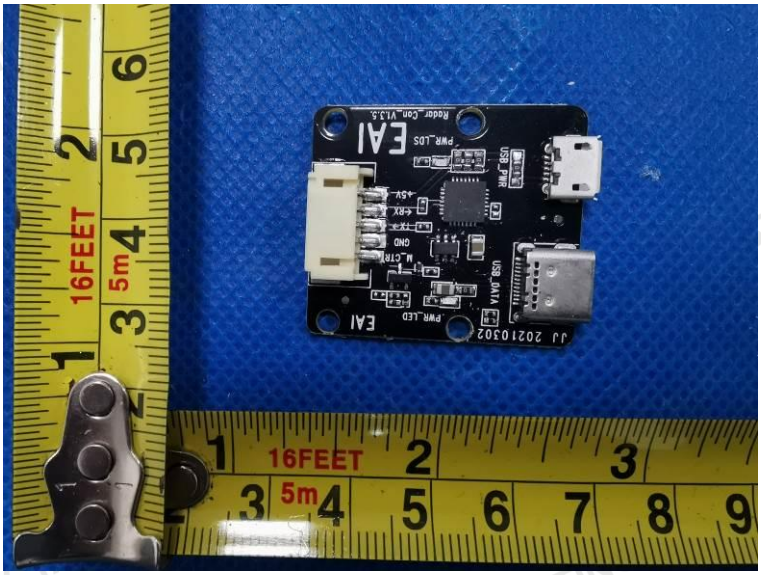
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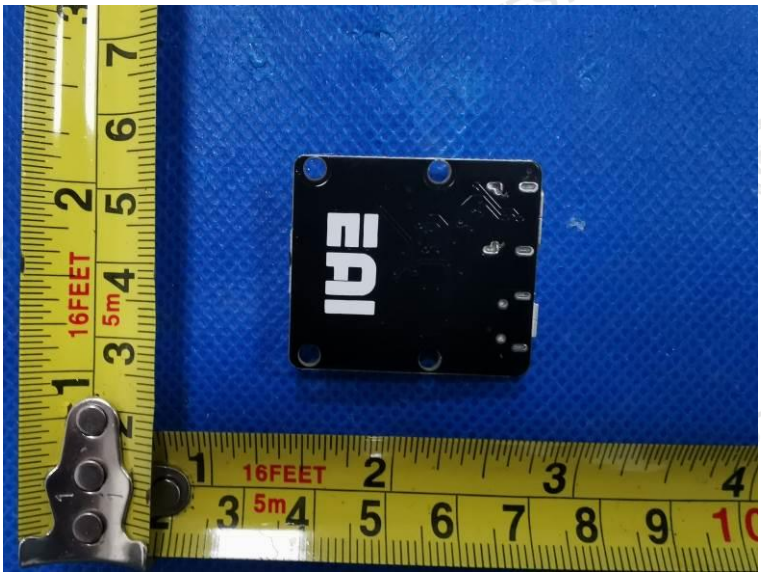
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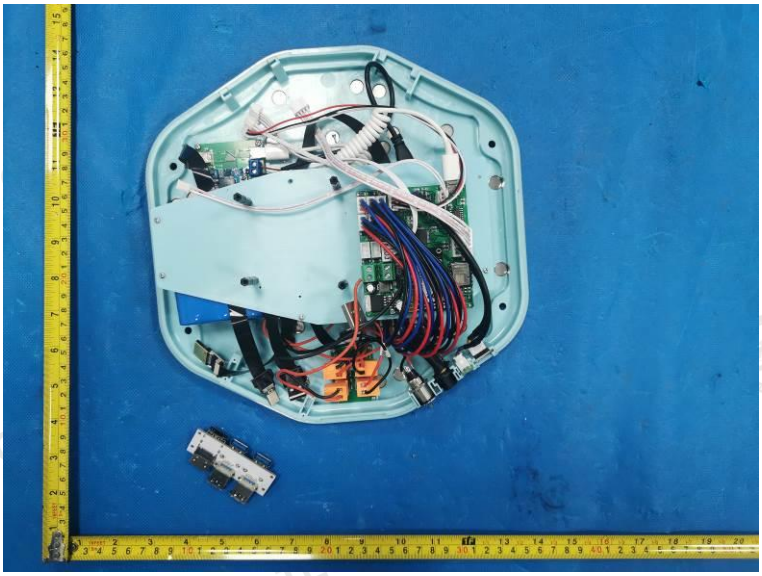

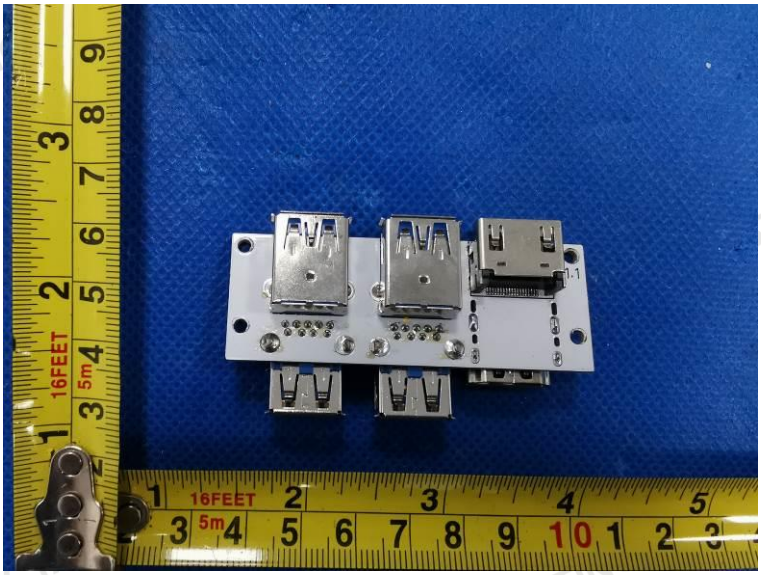

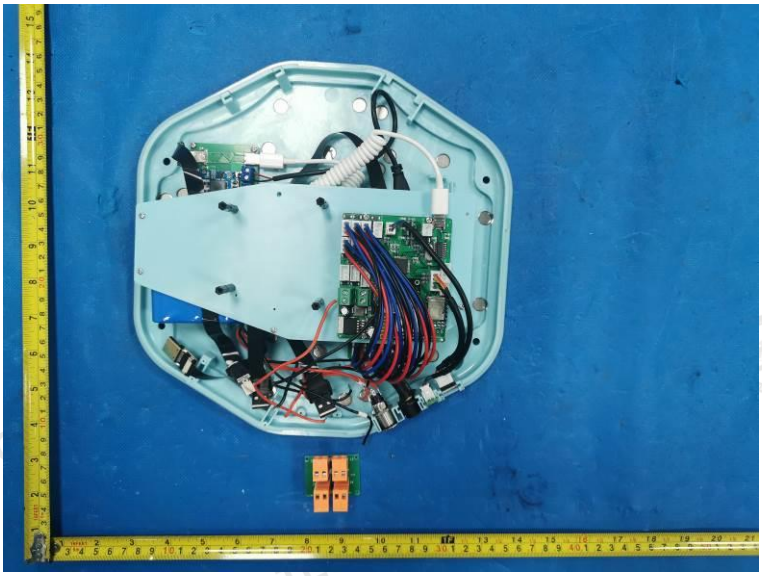

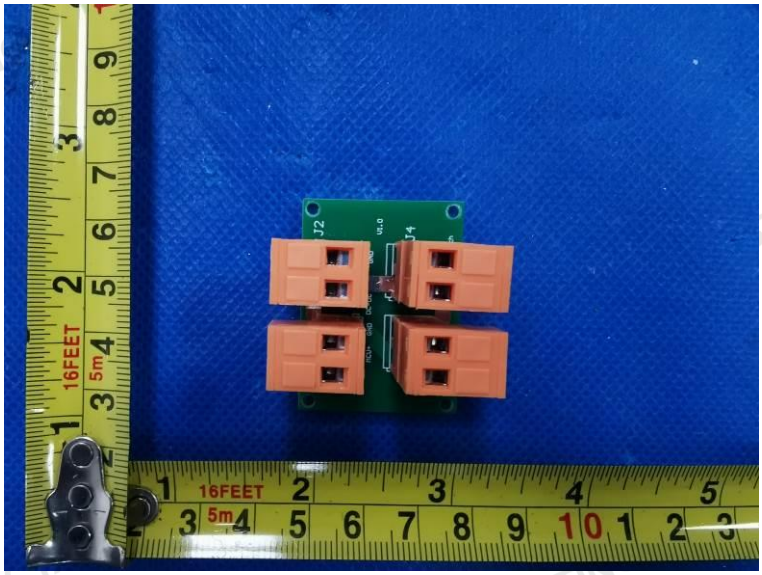

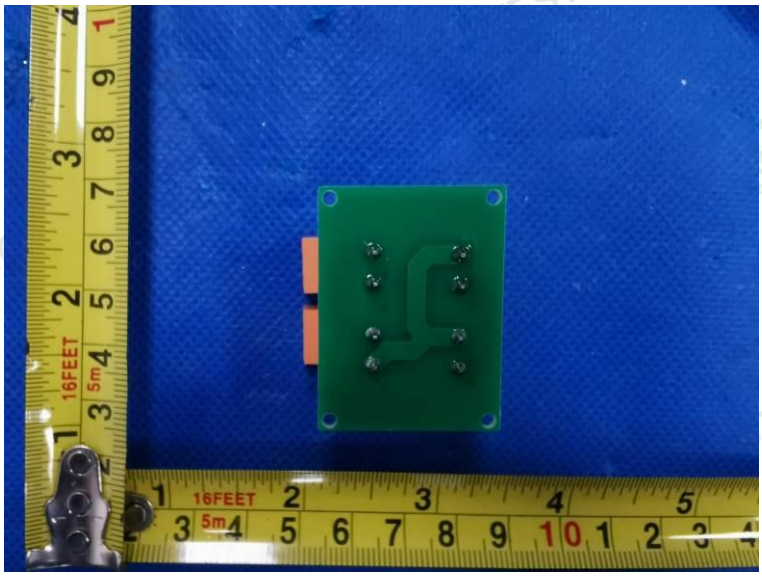

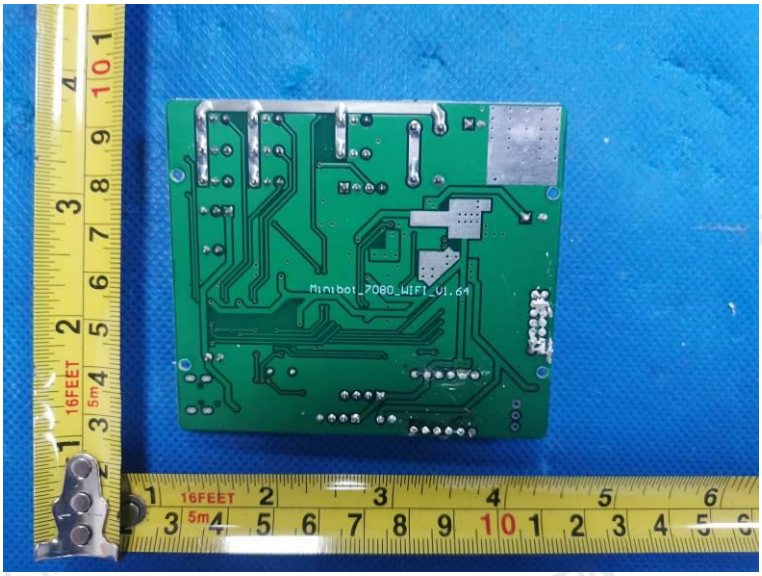
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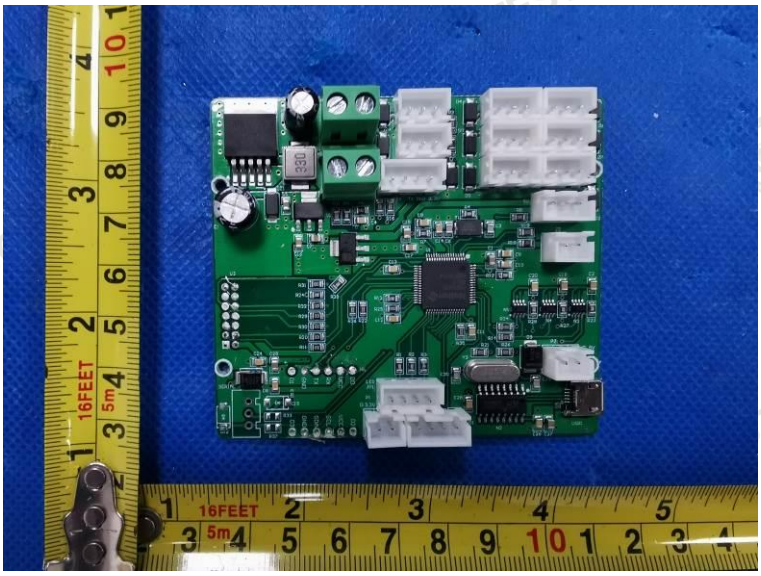

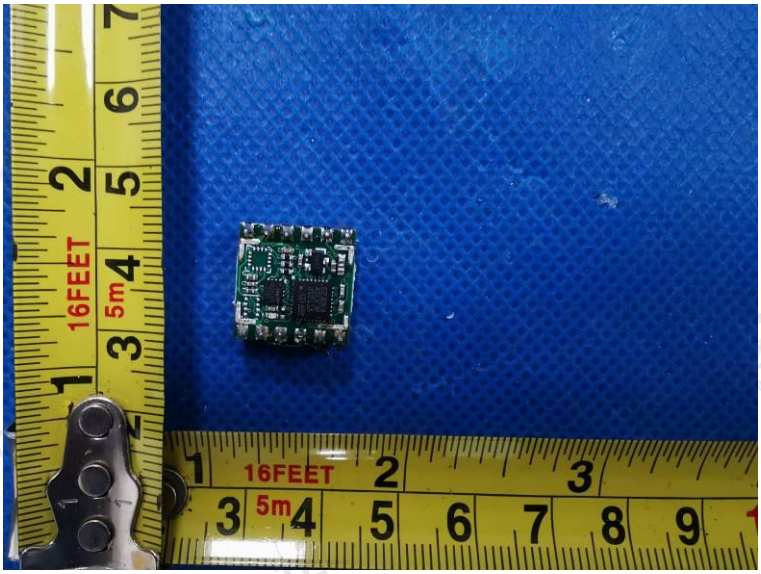

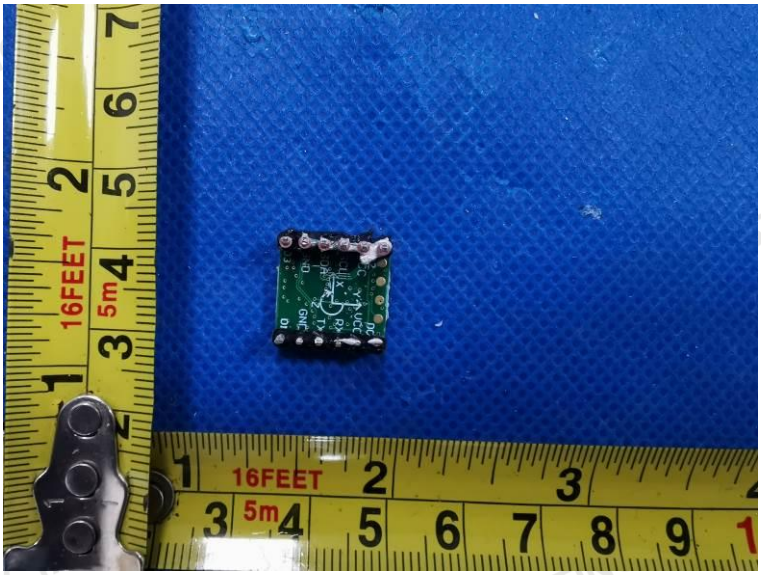
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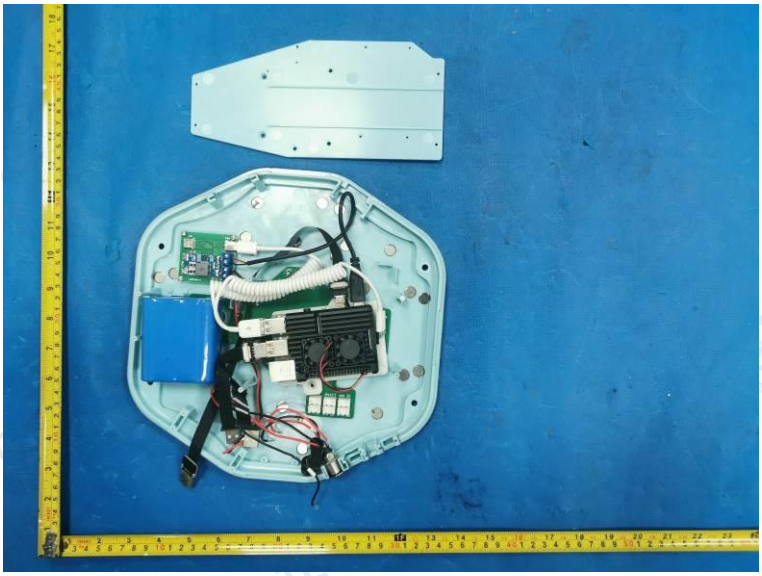

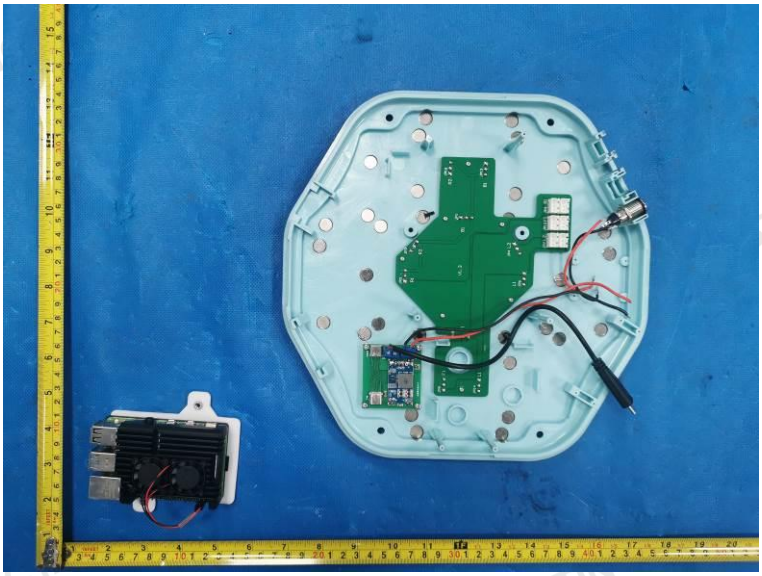

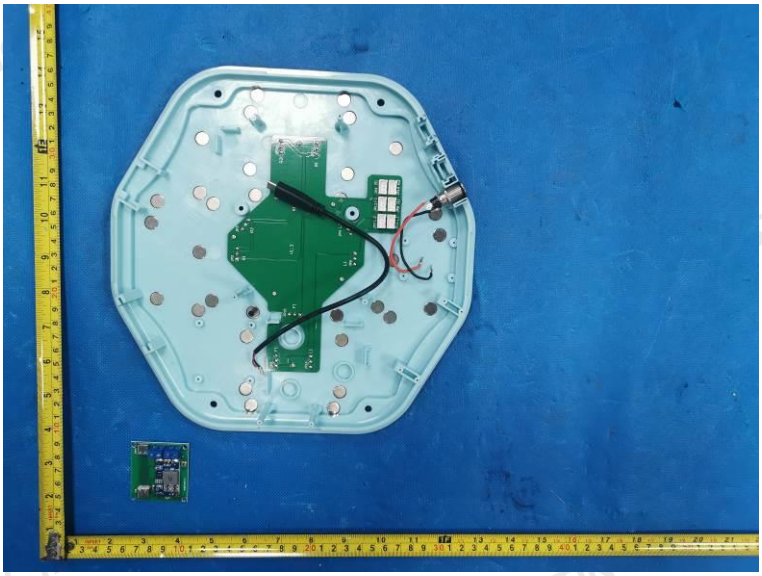

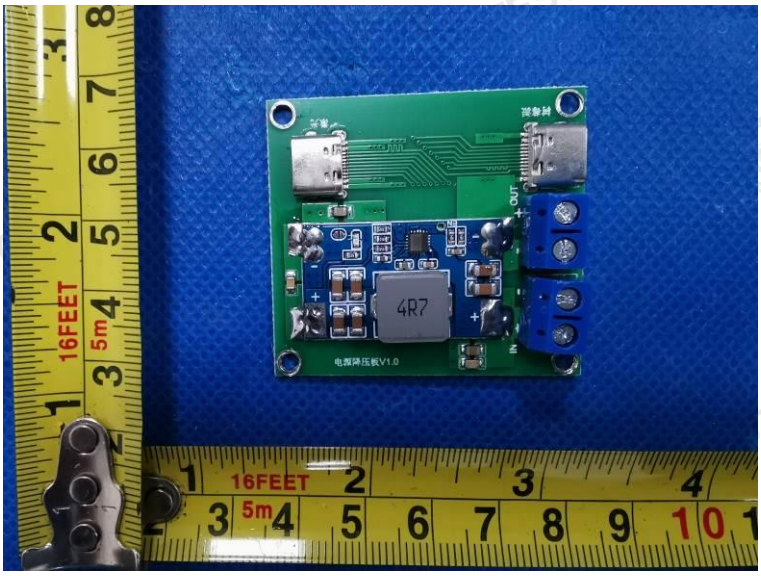
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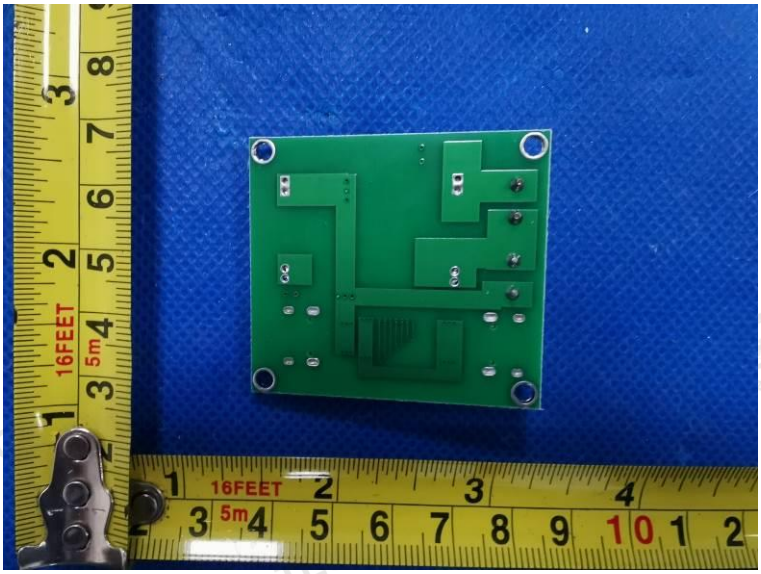
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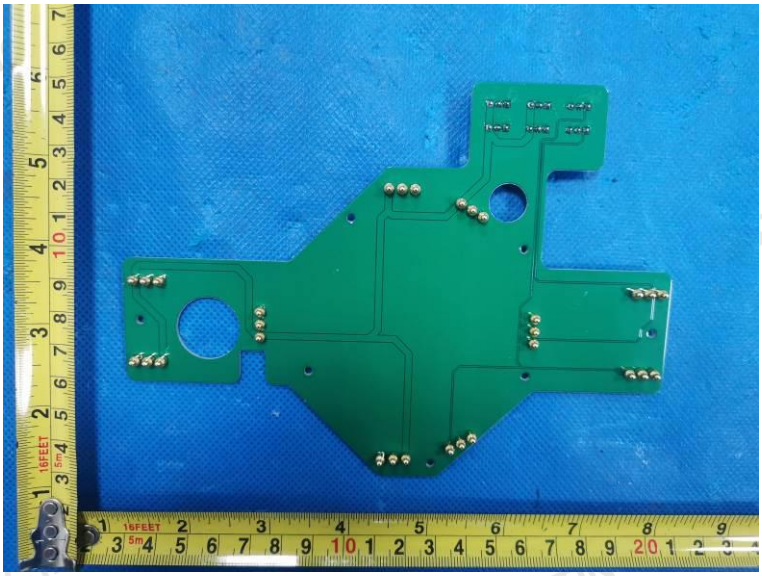

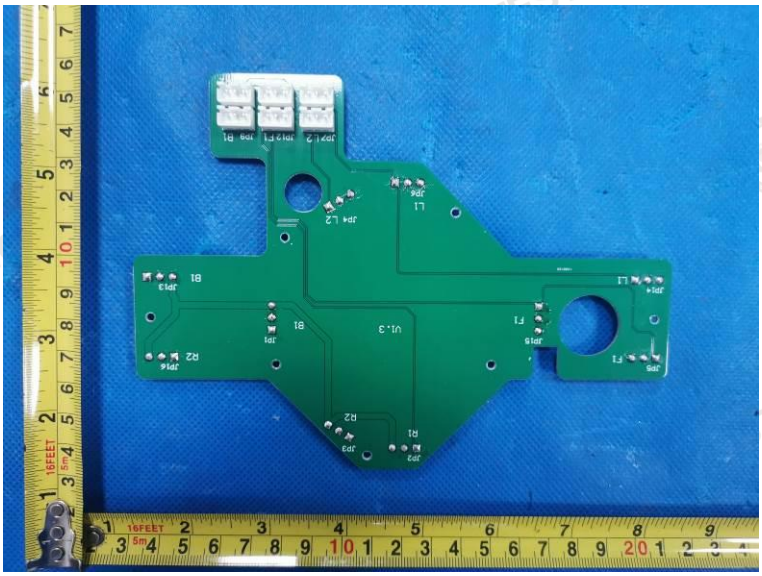

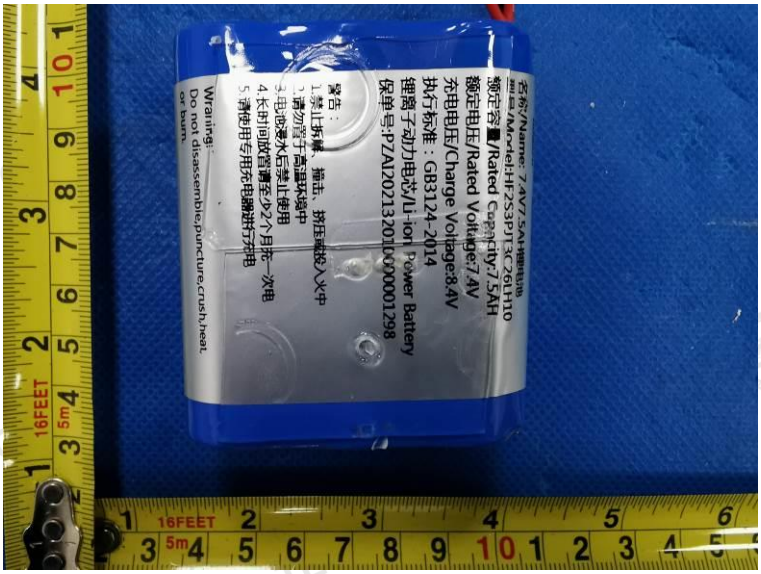
名称/Name: 7.4V7.5AH锂电池
型号/Model:HF2S3PJT3C26LH10
额定容量/Rated Capacity:7.5AH
额定电压/Rated Voltage:7.4V
充电电压/Charge Voltage:8.4V
执行标准：GB3124-2014
锂离子动力电芯/Li-ion Power Battery
保单号:PZAI20213201000001298
警告：
1.禁止拆解、撞击、挤压或投入火中
2.请勿置于高温环境中
3.电池浸水后禁止使用
4.长时间放置请至少2个月充一次电
5.请使用专用充电器进行充电
Wraining:
Do not disassemble,puncture,crush,heat or burn.

********** End of Report **********