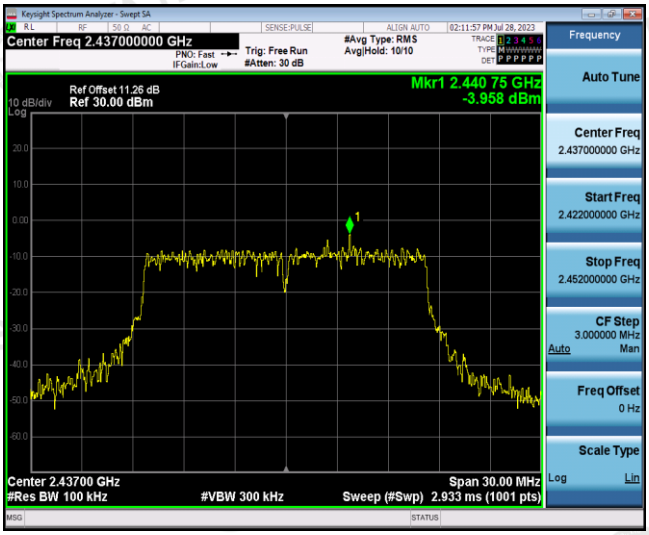
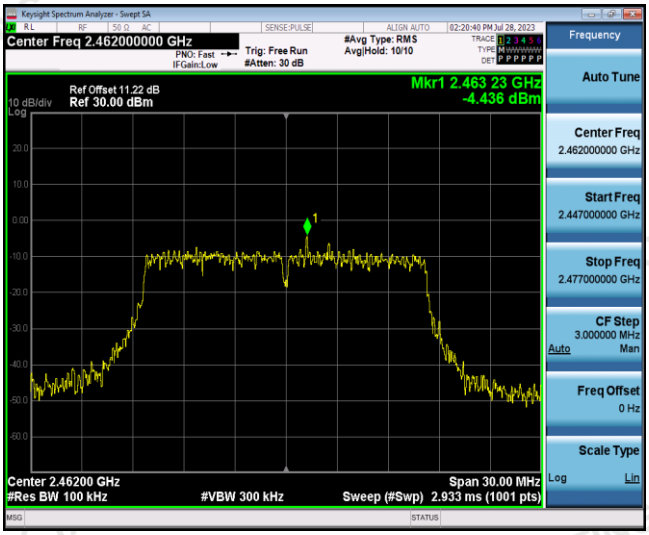
802.11g

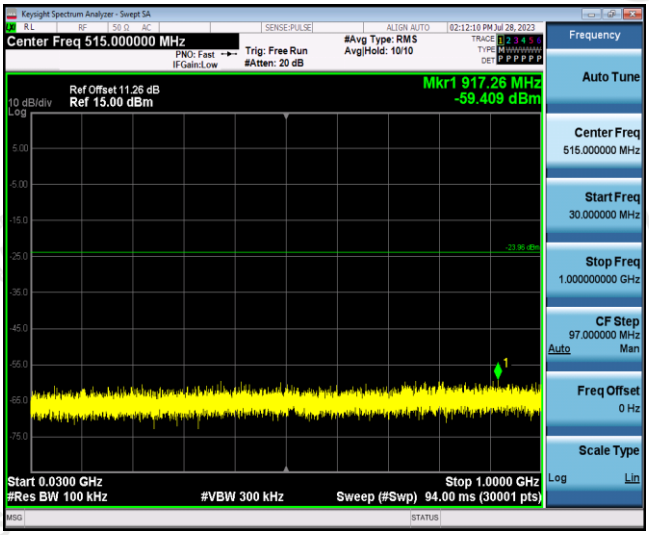


Reference



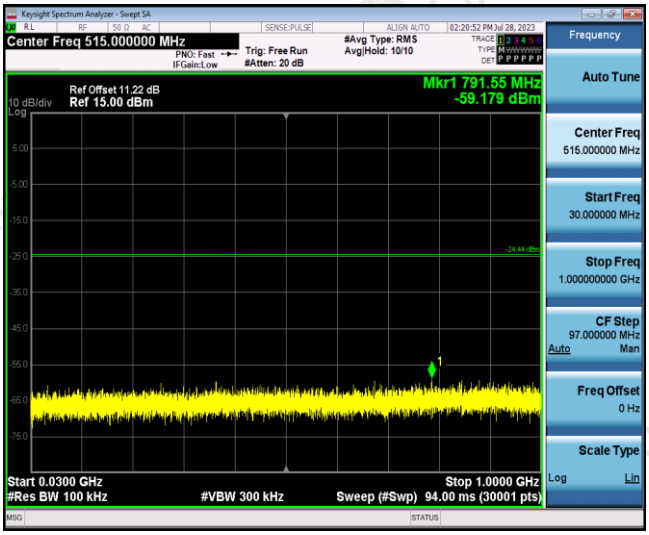
Reference

CH06

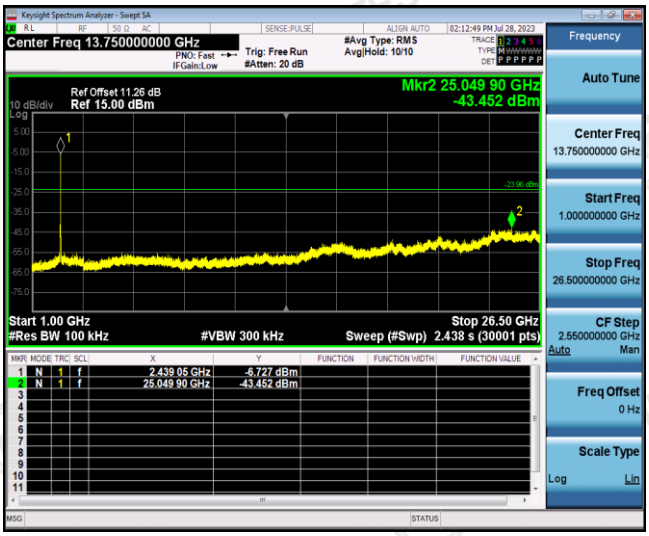


30MHz-3GHz

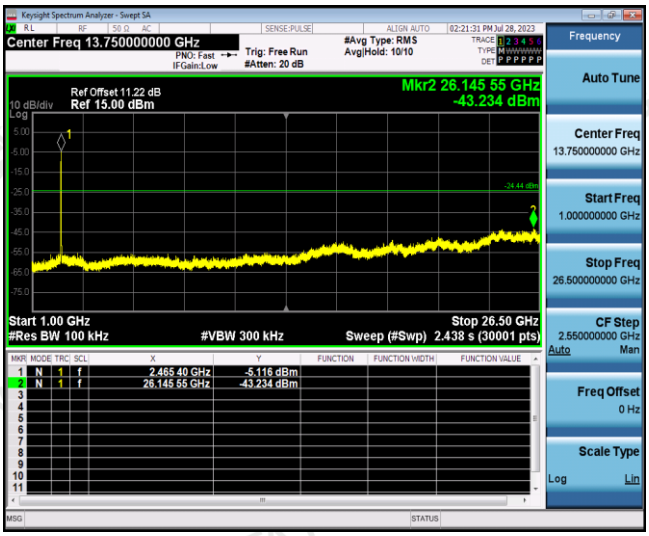
CH11



30MHz-3GHz

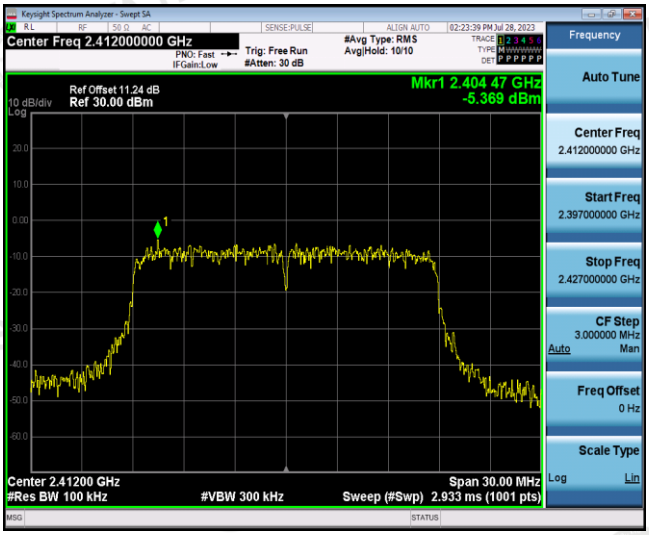


3GHz -25GHz

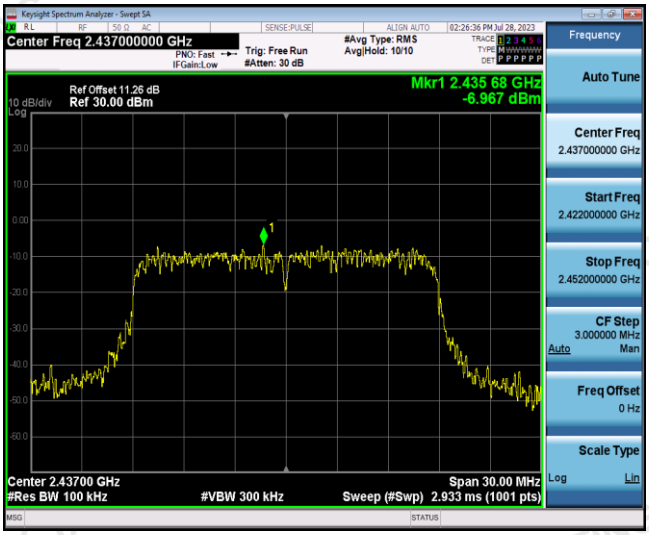


3GHz -25GHz

802.11n20

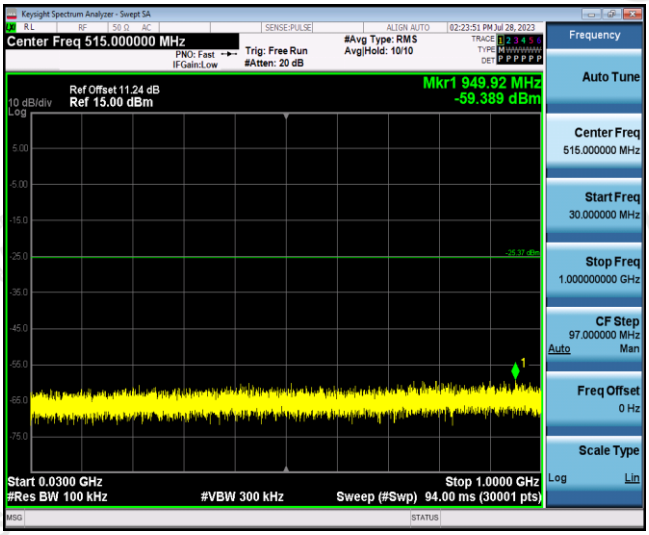


Reference



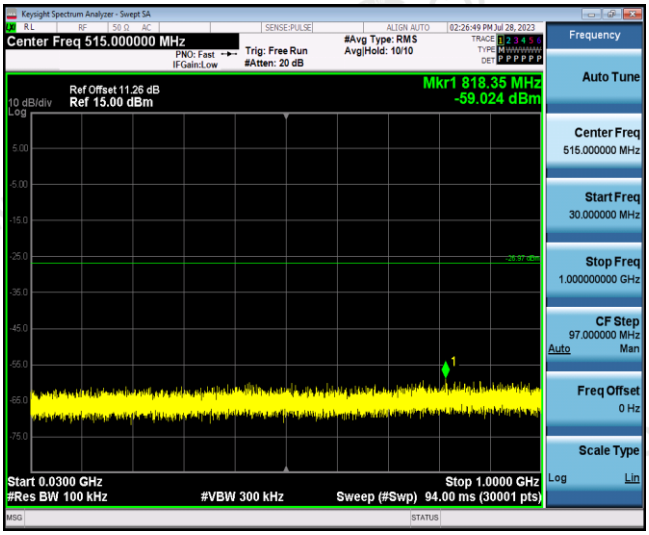
Reference

CH01

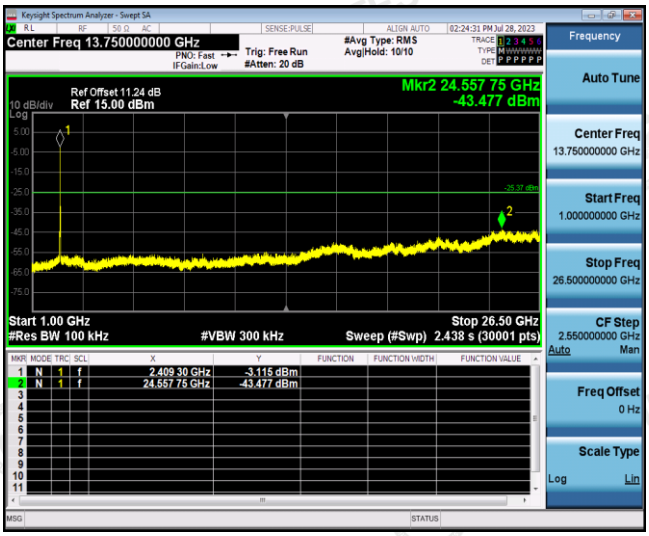


30MHz-3GHz

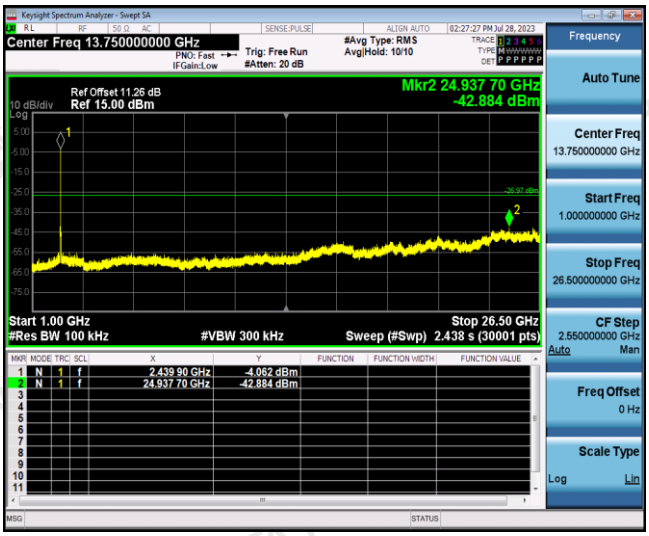
CH06



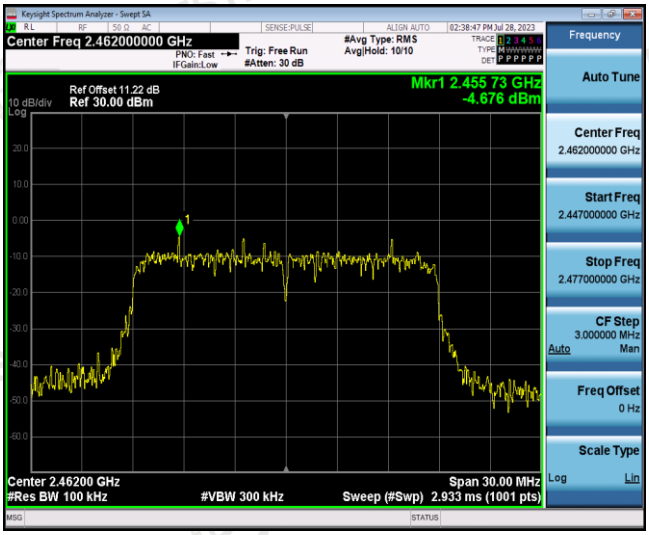
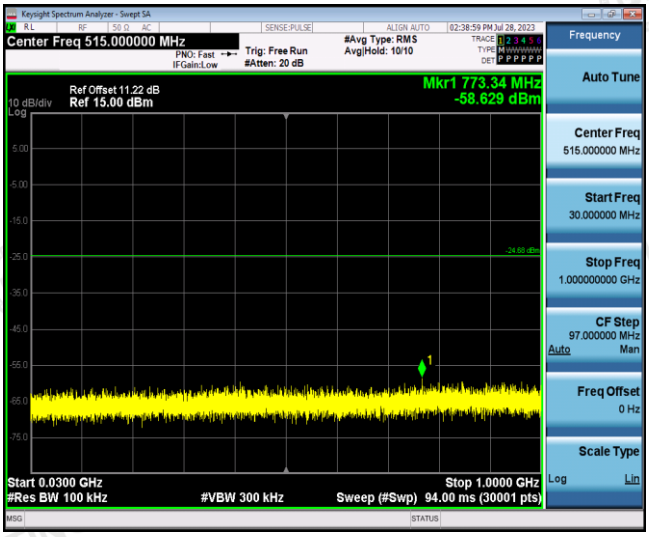
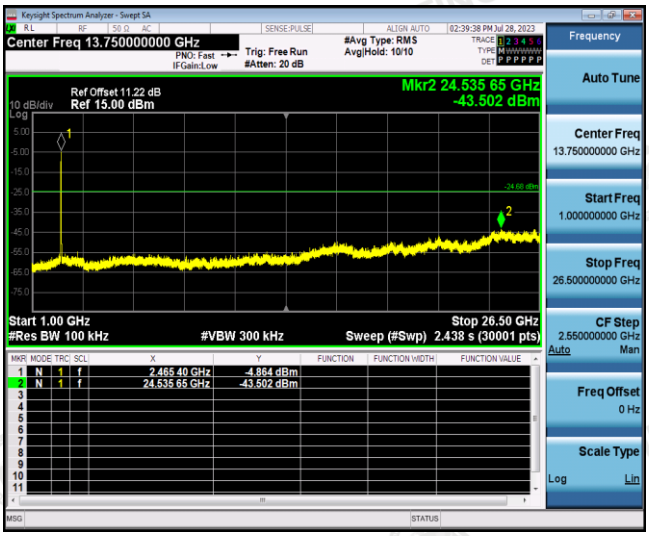
30MHz-3GHz



3GHz -25GHz

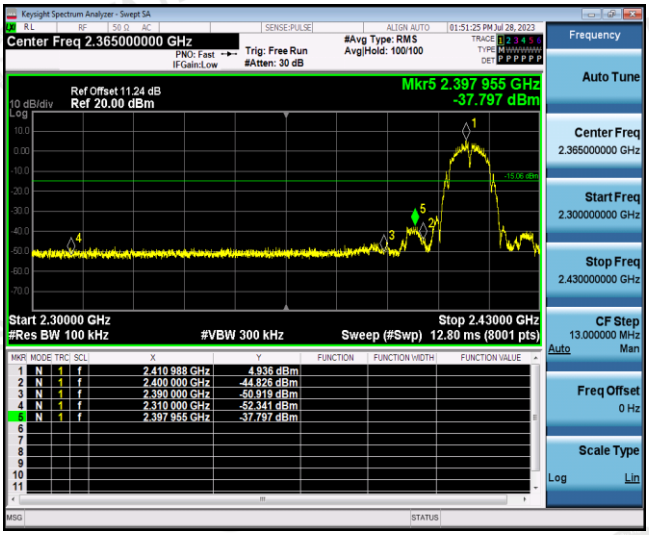


3GHz -25GHz

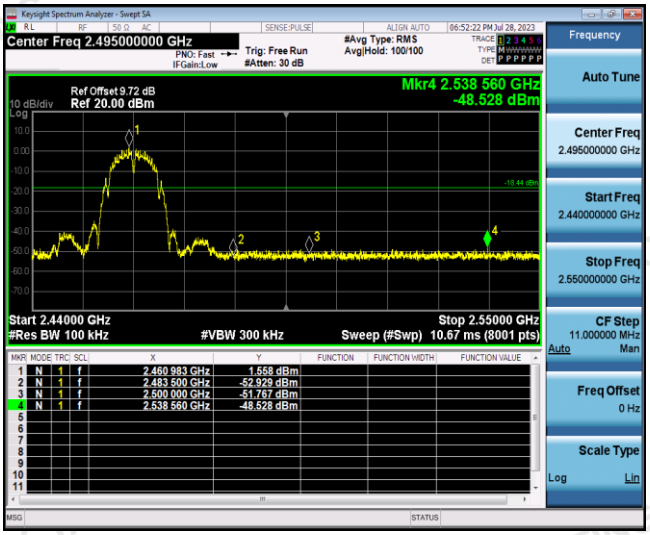
802.11n20	
	
Reference	
CH11	
	
30MHz-3GHz	
	
3GHz -25GHz	

Band-edge Measurements for RF Conducted Emissions:

802.11b

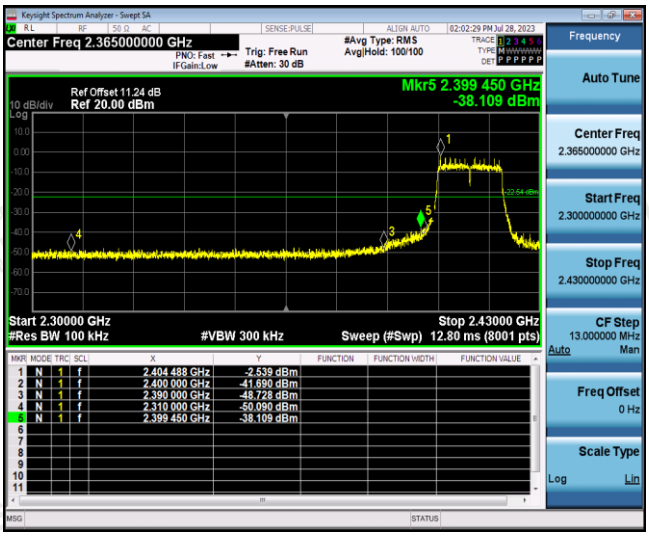


Left bandedge

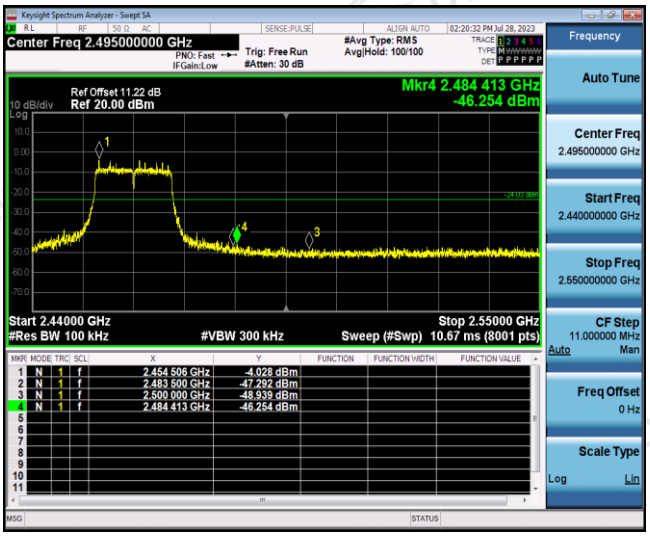


Right bandedge

802.11g

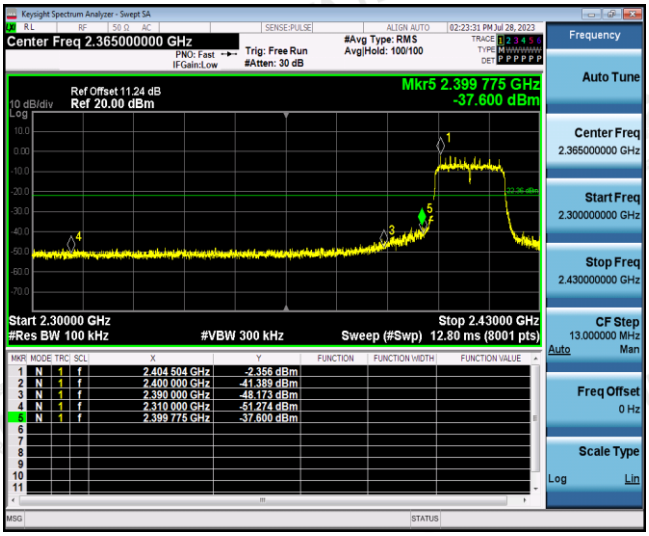


Left bandedge

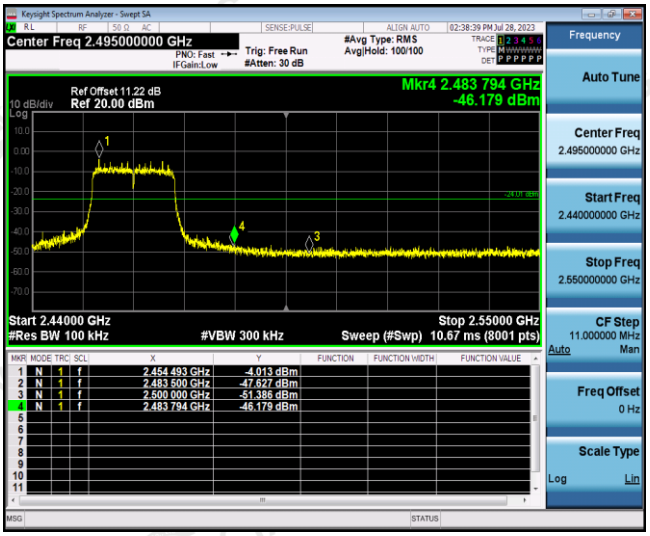


Right bandedge

802.11n(HT20)



Left bandedge



Right bandedge

4.7 Antenna Requirement

Standard Applicable

For intentional device, according to RSS-Gen 6.8:

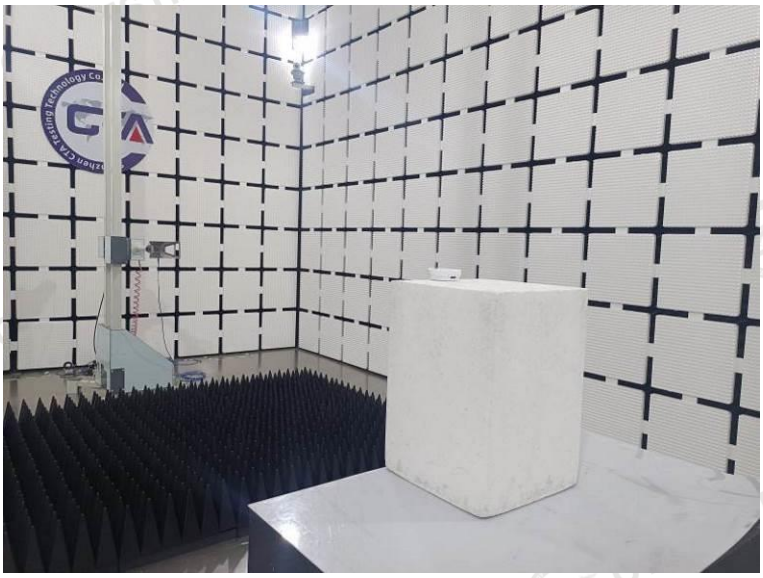
An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited

Test Result:

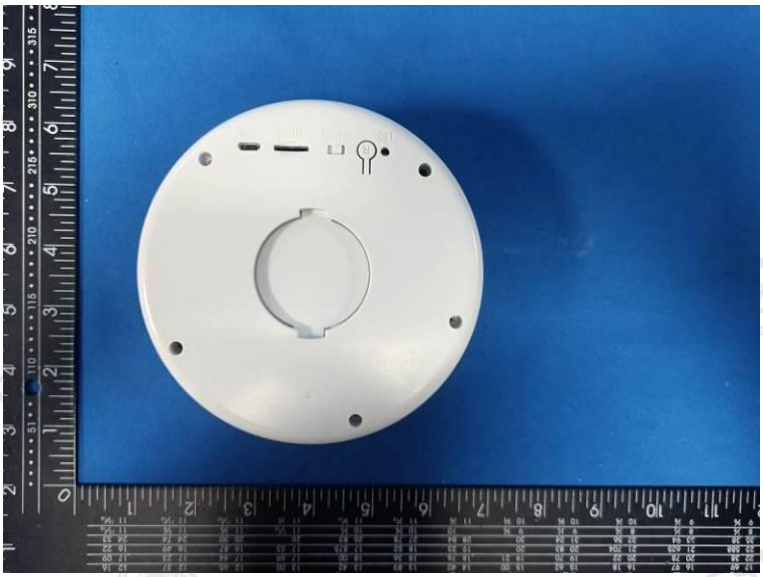
The maximum gain of antenna was 3.00 dBi.

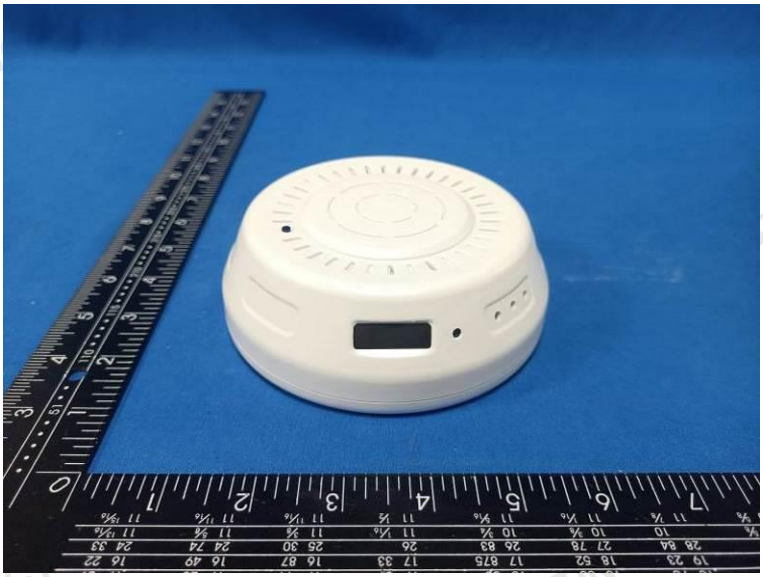
Remark:The antenna gain is provided by the customer , if the data provided by the customer is not accurate, Shenzhen CTA Testing Technology Co., Ltd. does not assume any responsibility.

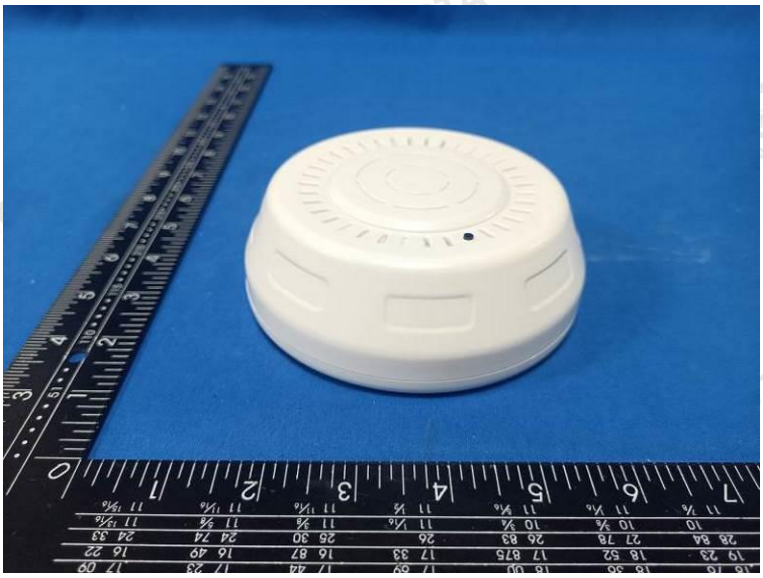
5 Test Setup Photos of the EUT

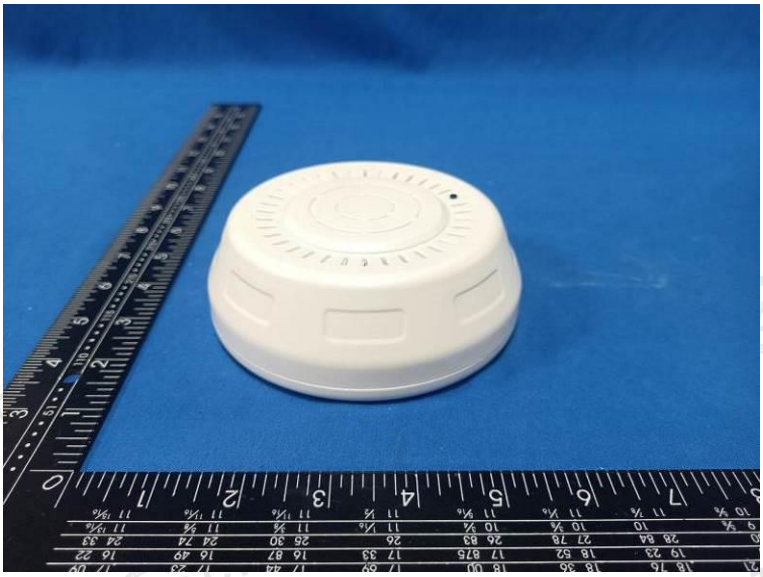


6 Photos of the EUT

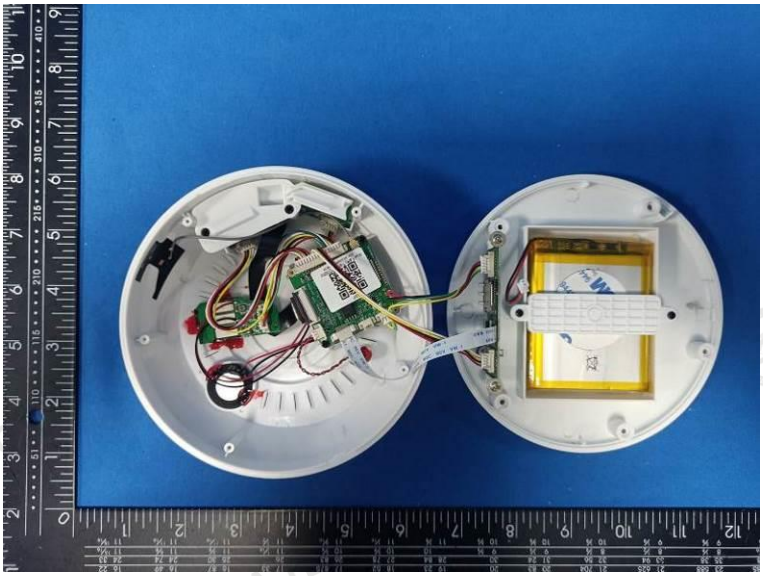


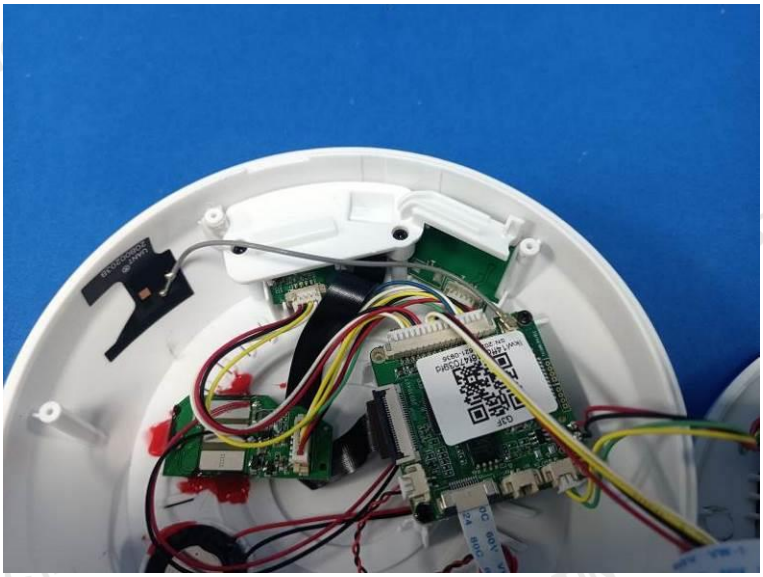


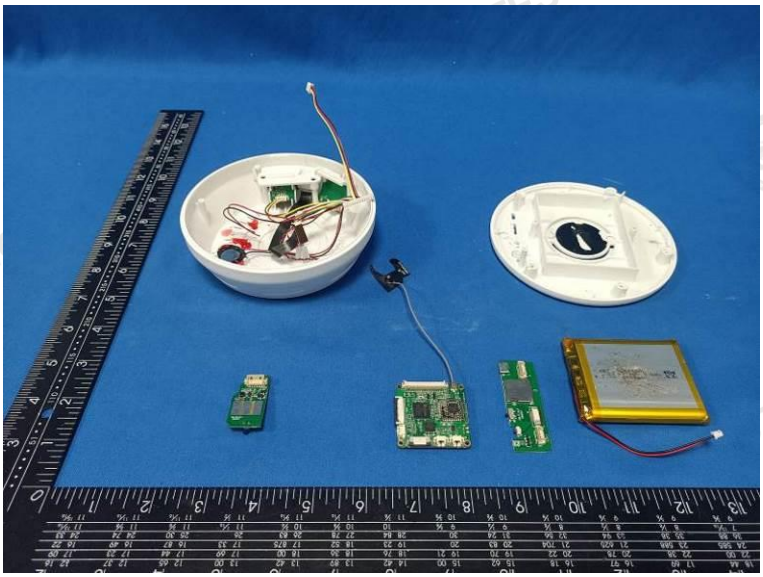


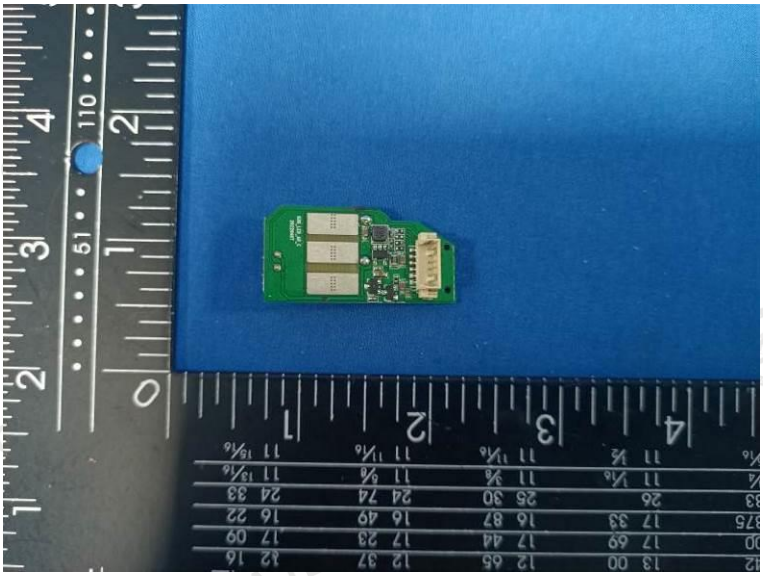


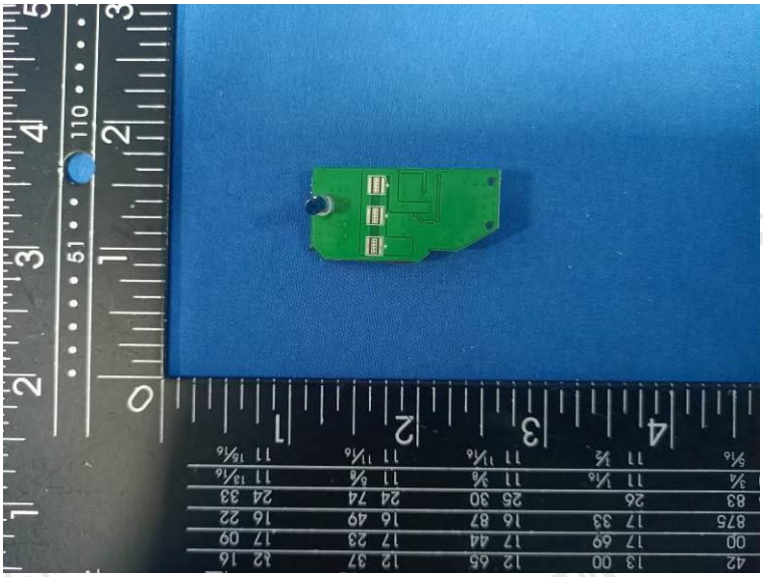
LED
OFF ON
SD Slot
USB

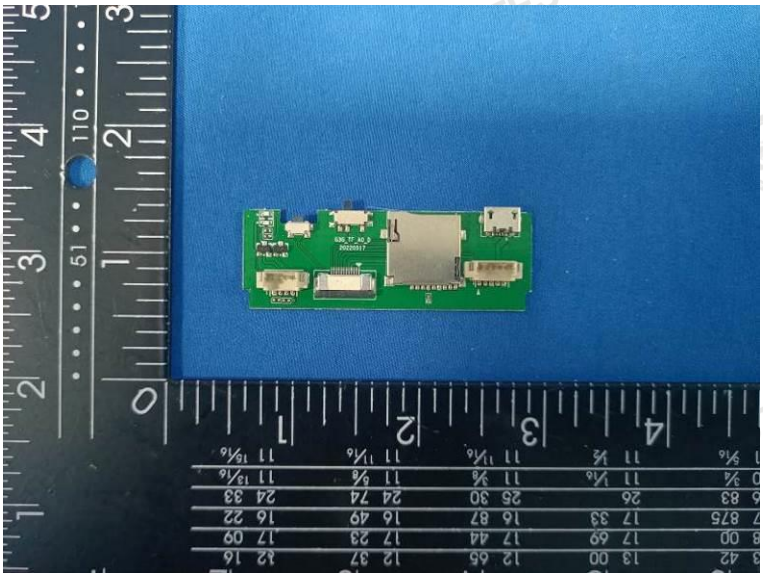


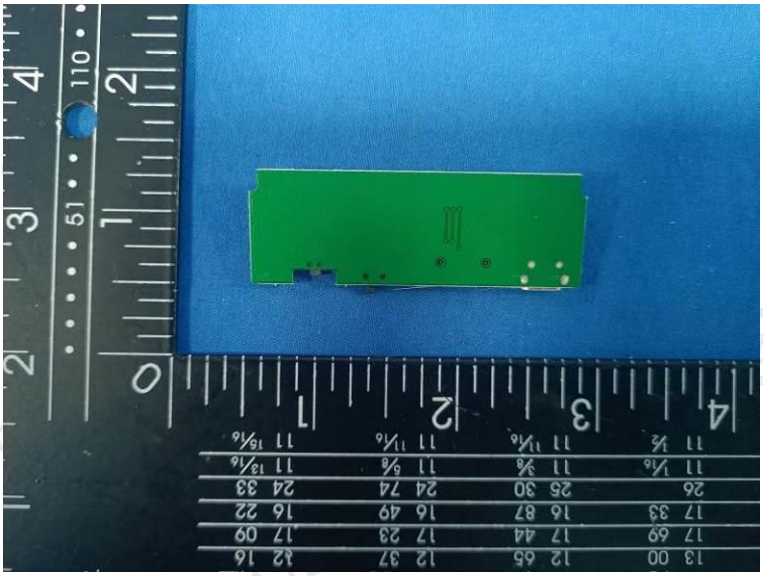


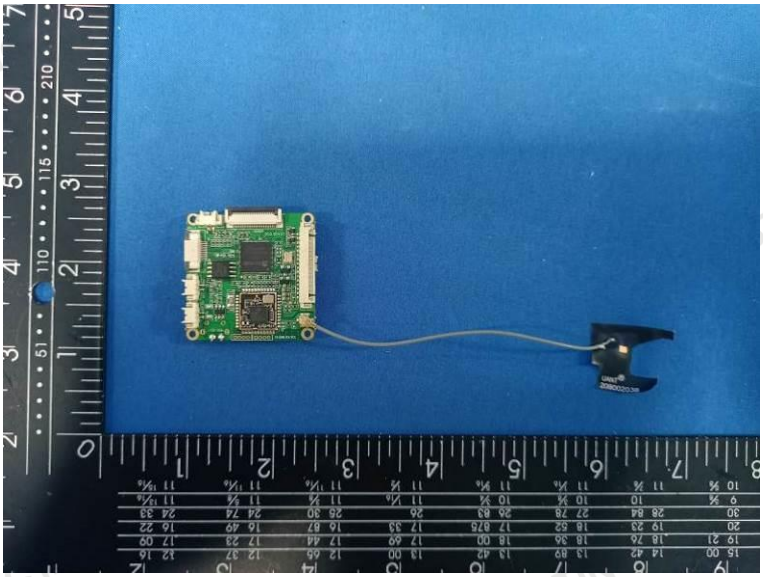


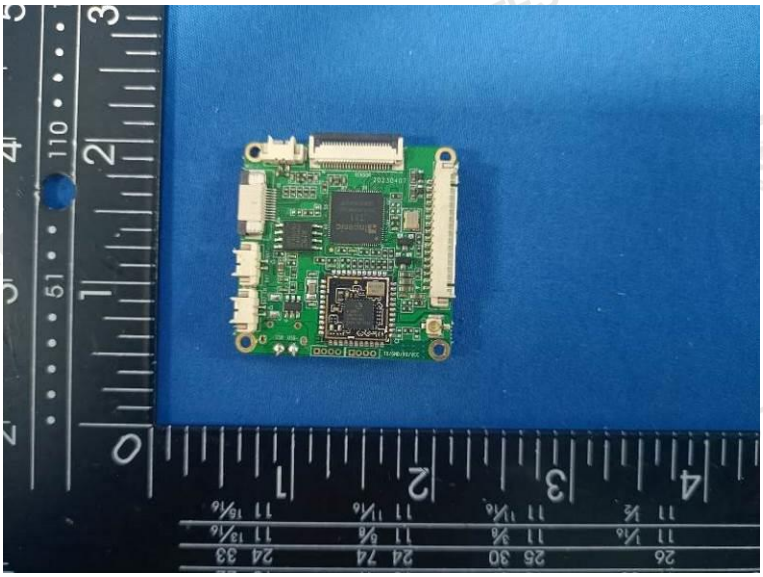


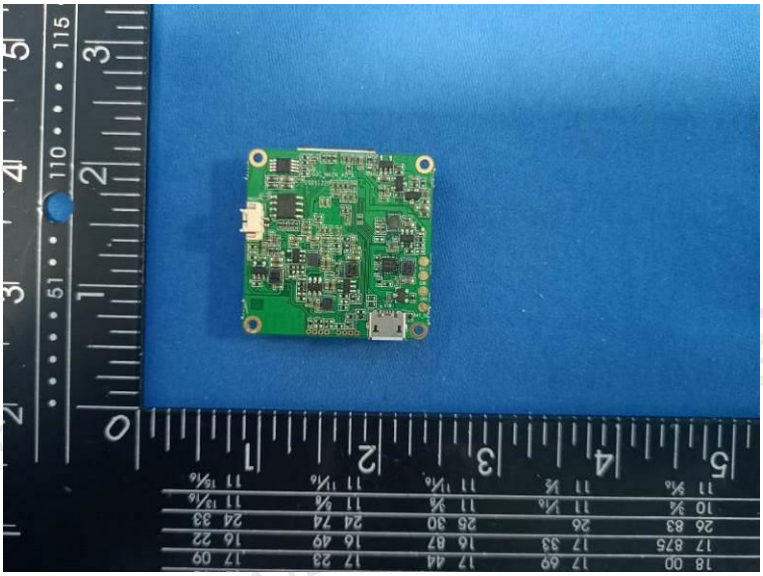


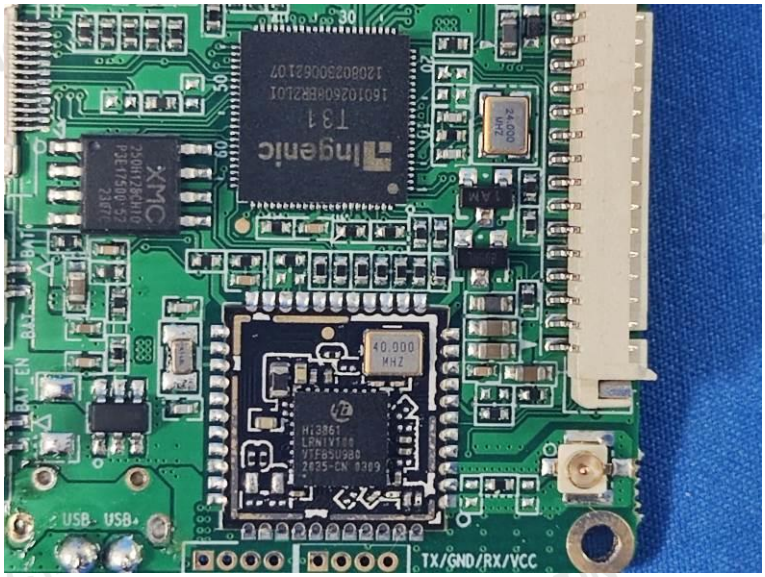


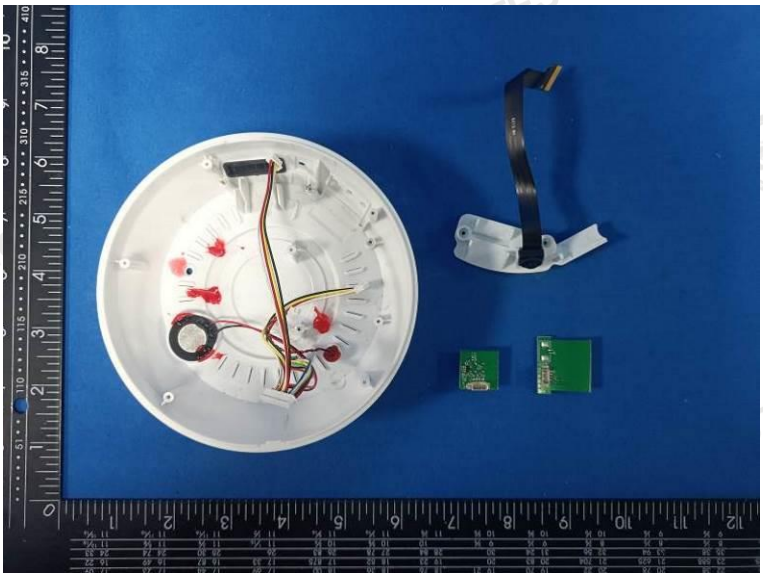


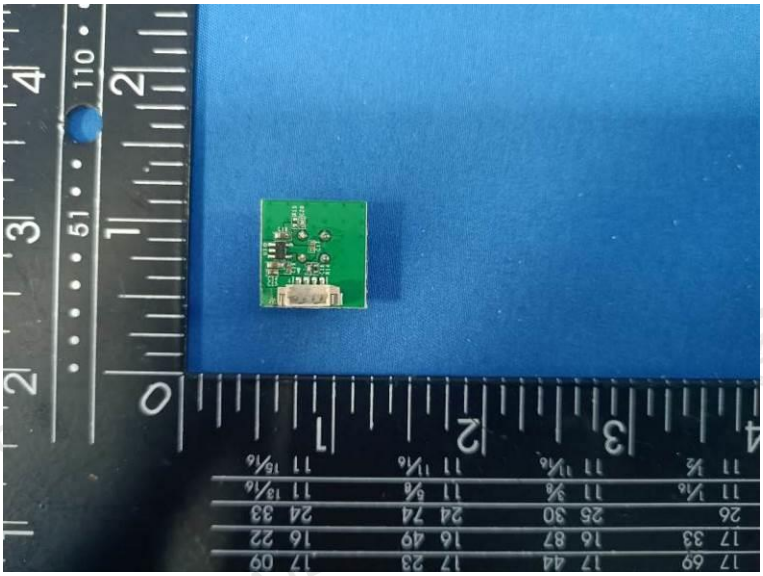


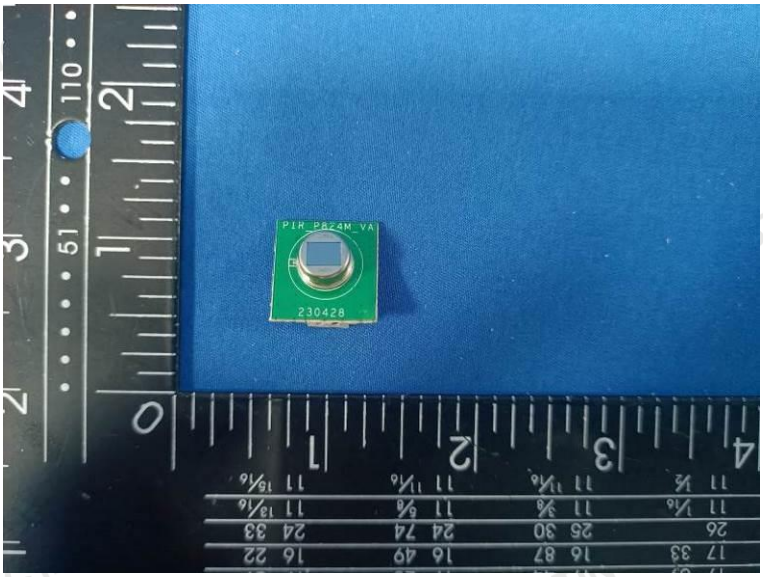


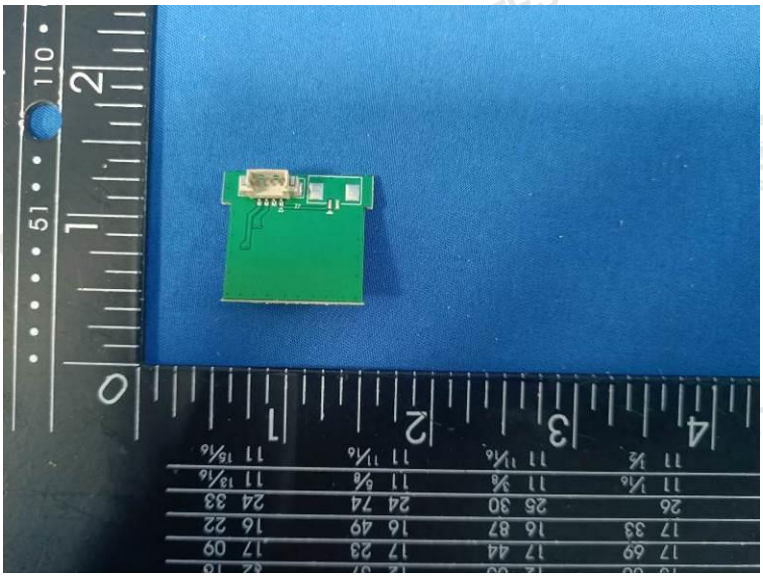


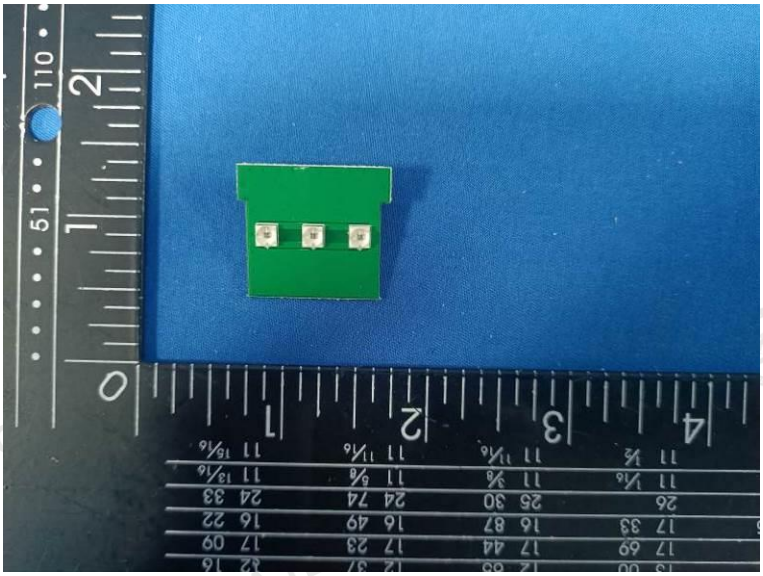

Ingenic
T31
40.000 MHZ
USB- USB+
TX/GND/RX/VCC

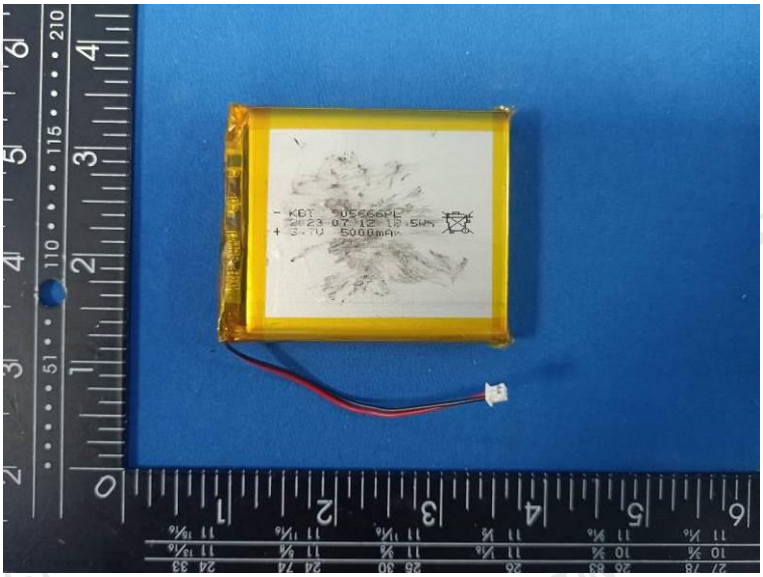





PIR PB24M VA
230428







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