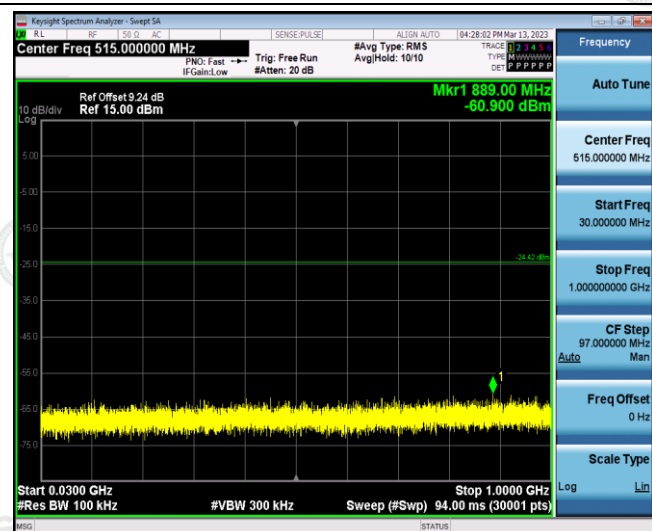
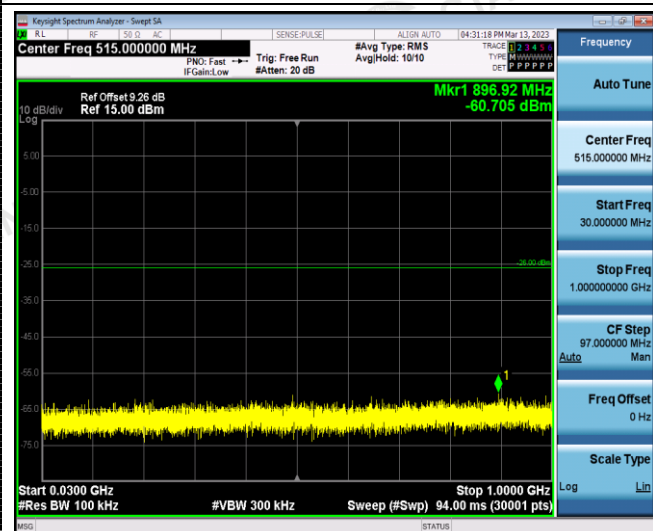


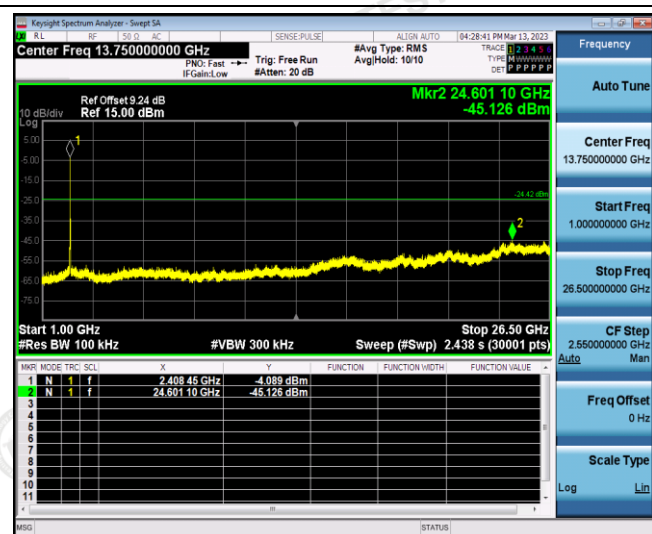
802.11n20

Reference
CH01Reference
CH06

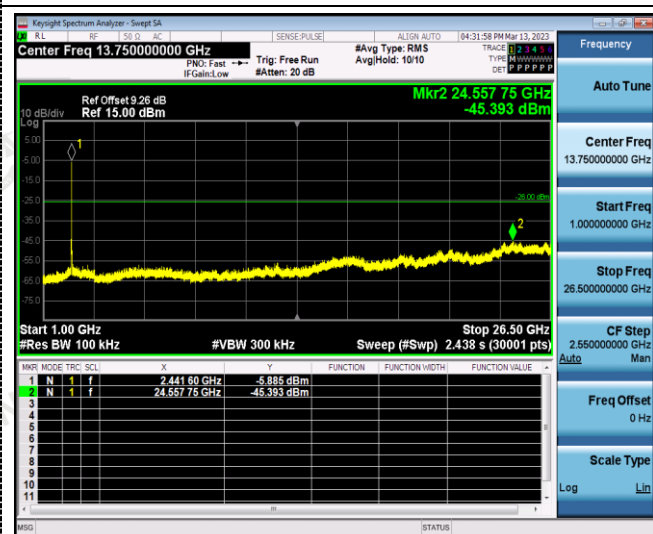
30MHz-3GHz



30MHz-3GHz

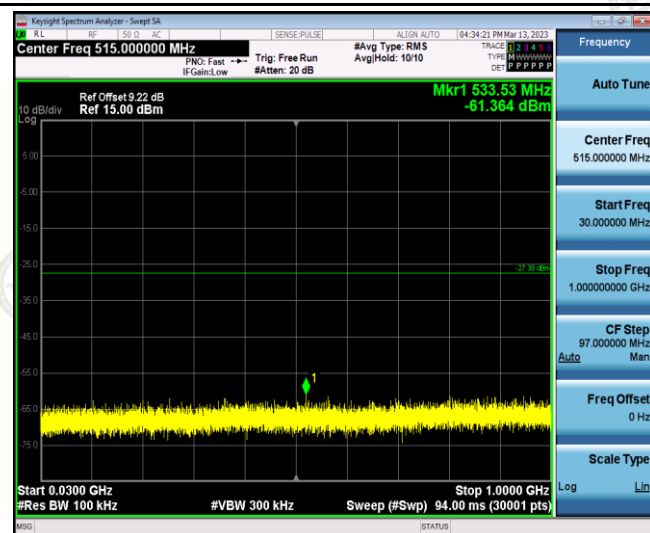


3GHz -25GHz

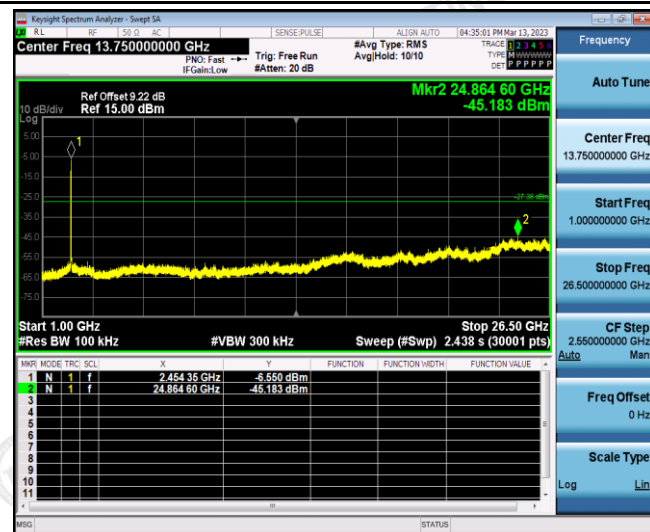


3GHz -25GHz

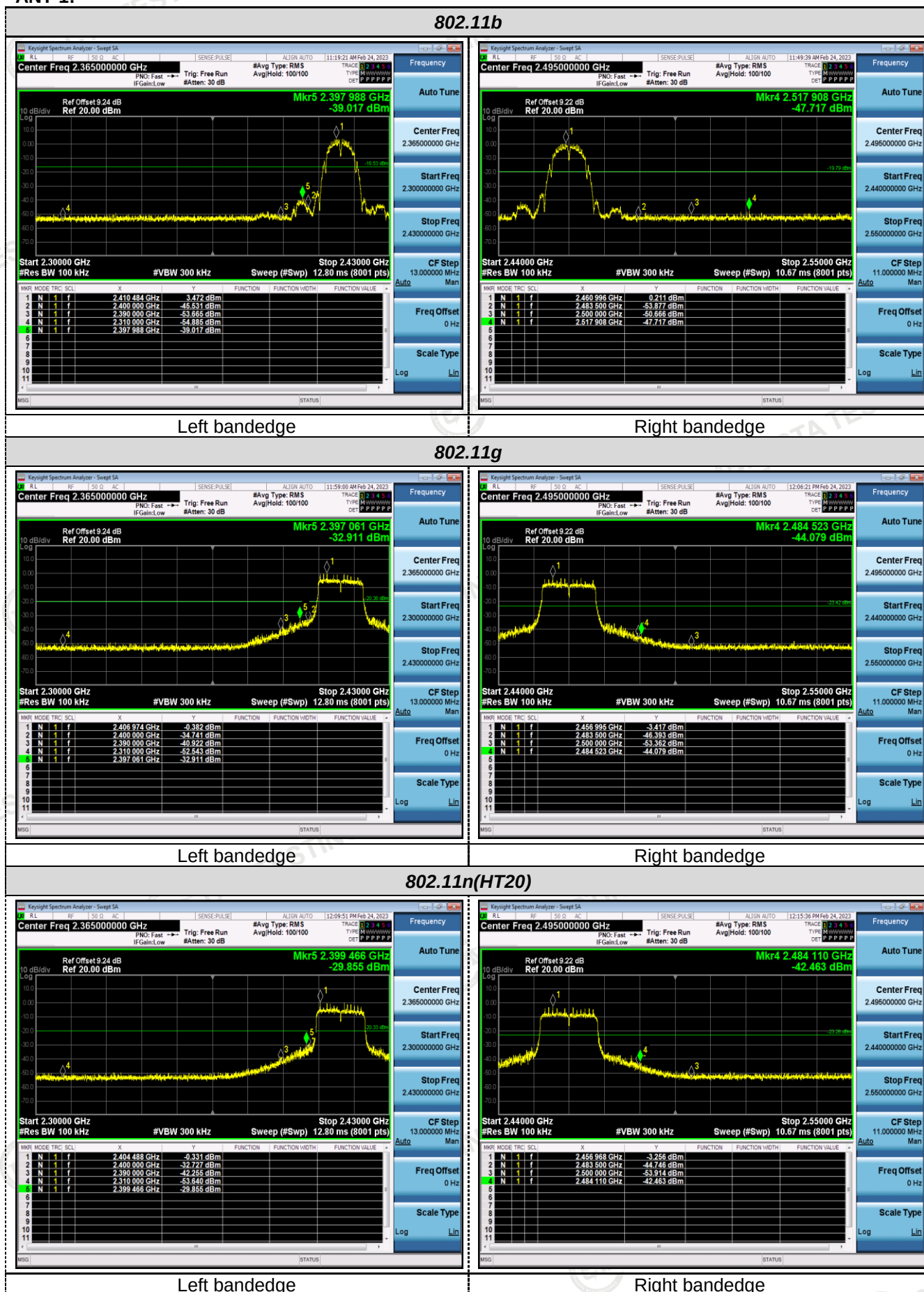
802.11n20

Reference
CH11

30MHz-3GHz

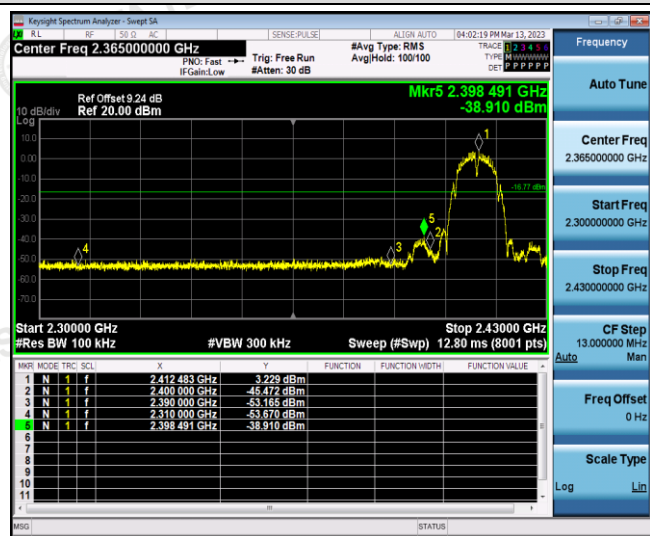


3GHz -25GHz

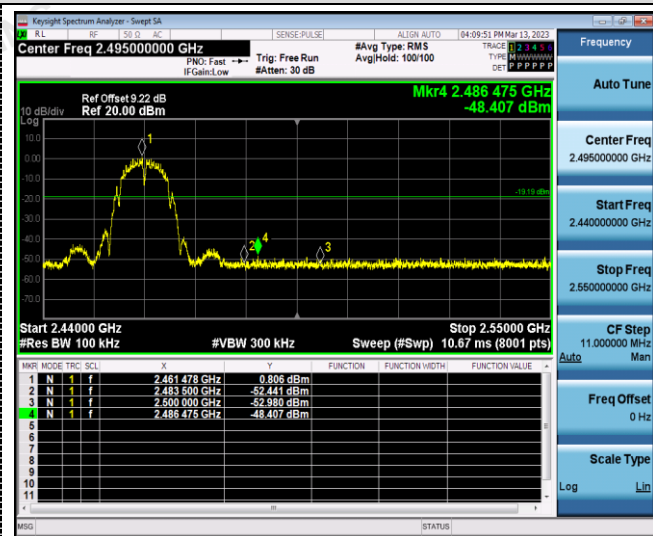
Band-edge Measurements for RF Conducted Emissions:**ANT 1:**

ANT 2:

802.11b

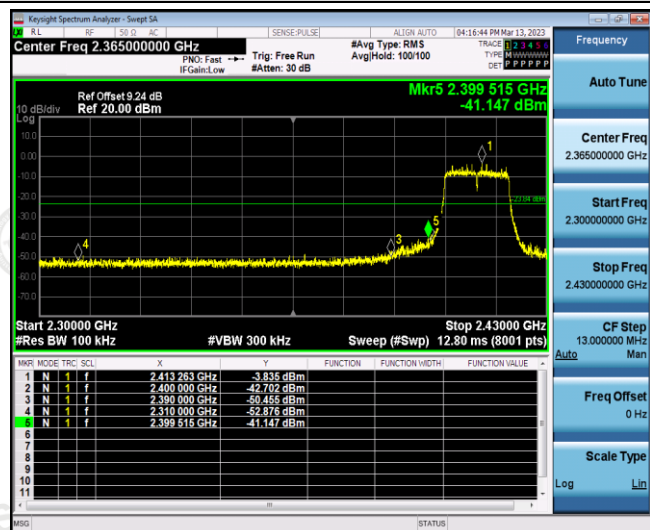


Left bandedge

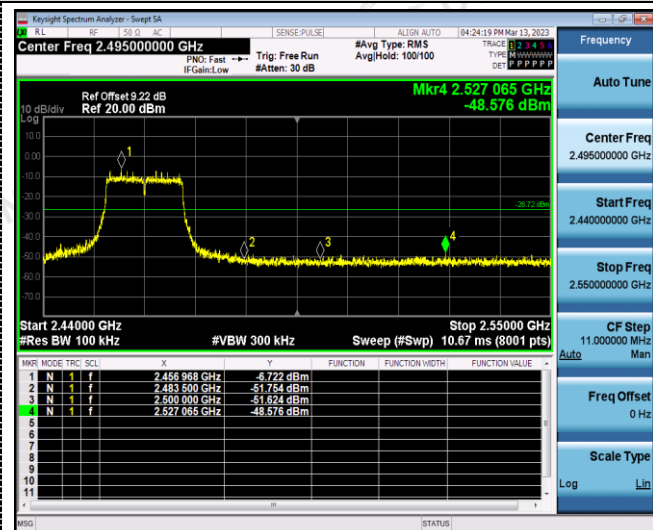


Right bandedge

802.11g

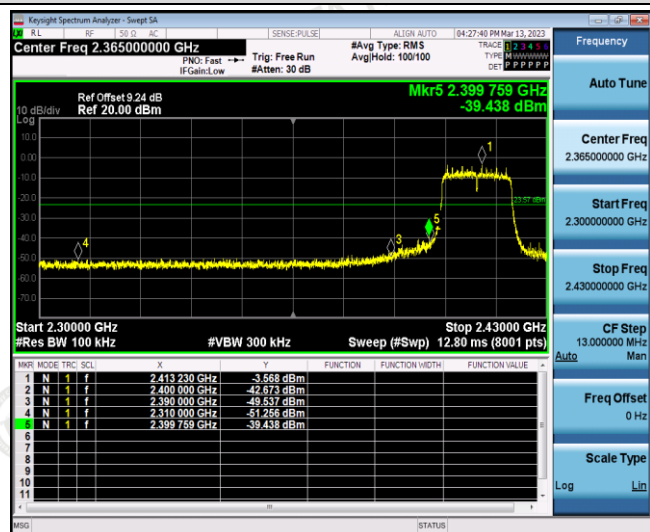


Left bandedge

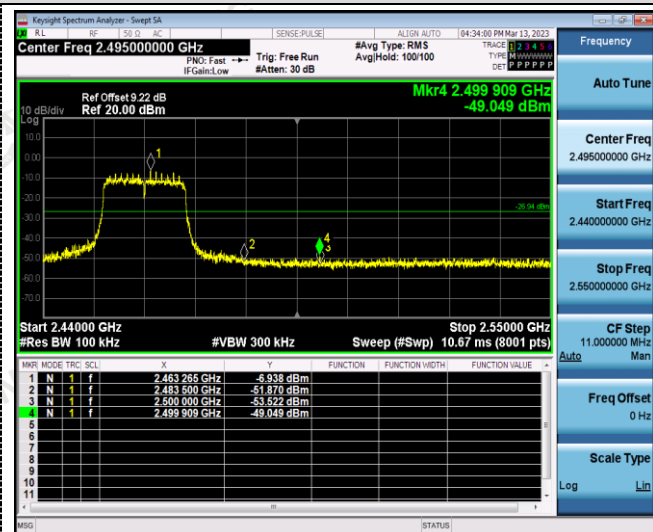


Right bandedge

802.11n(HT20)



Left bandedge



Right bandedge

4.6 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:

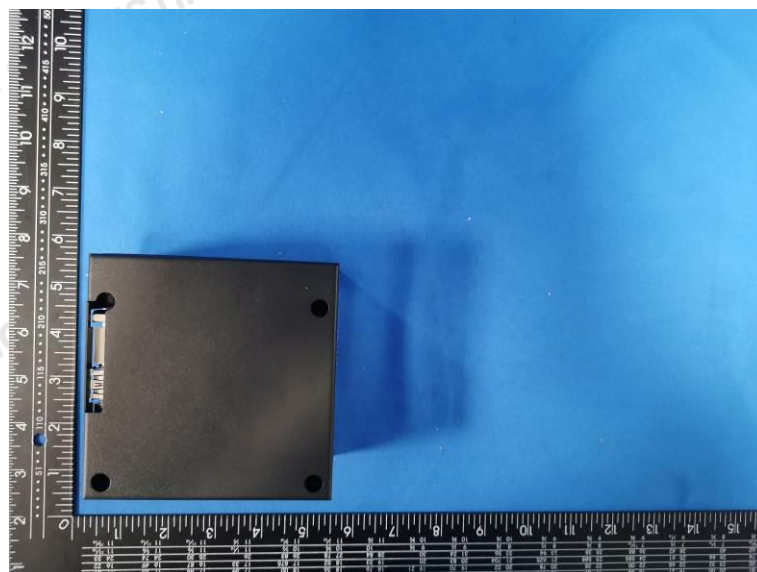
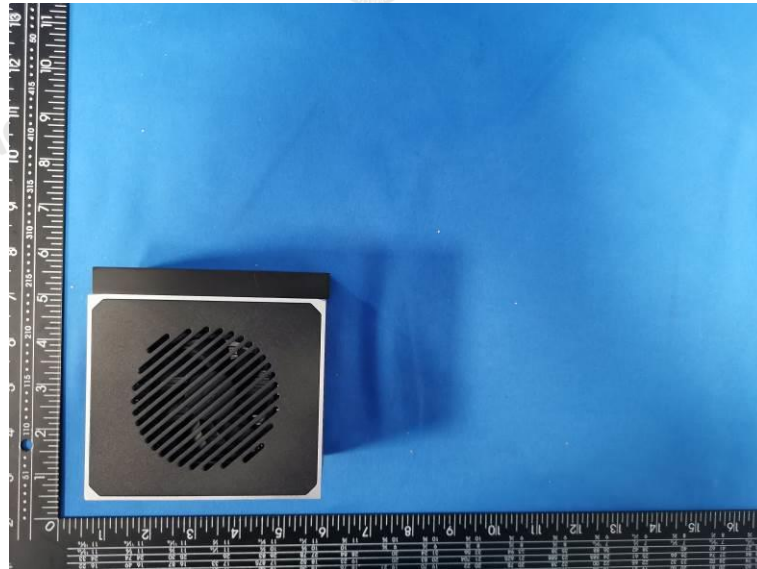
The maximum gain of antenna 1 under 2.4GHz WIFI is 2.78dBi, and the maximum gain of antenna 2 under 2.4GHz WIFI is 2.32dBi.

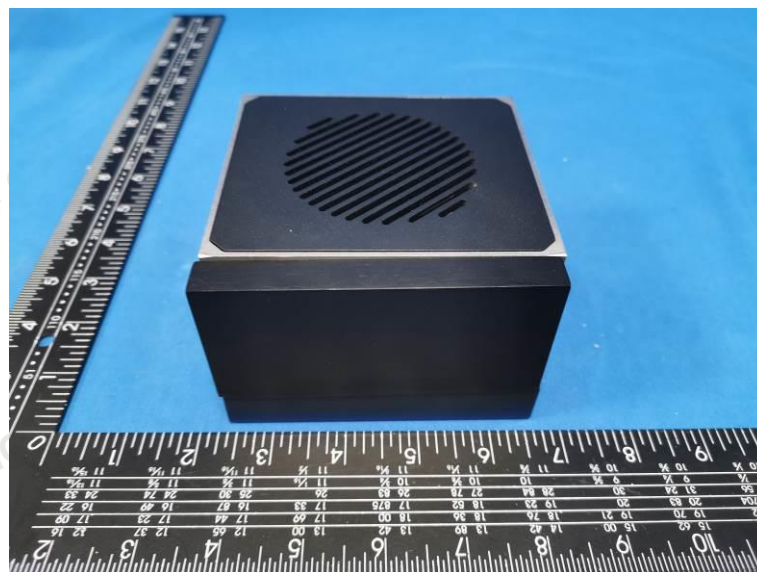
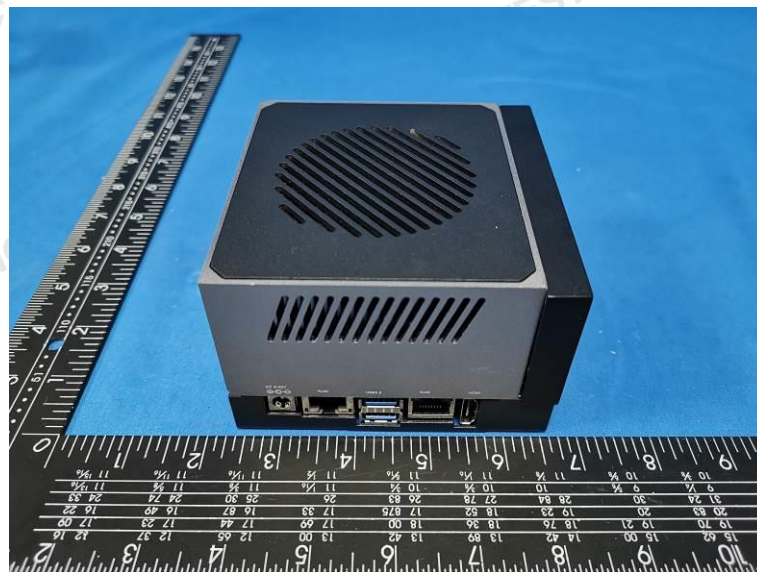
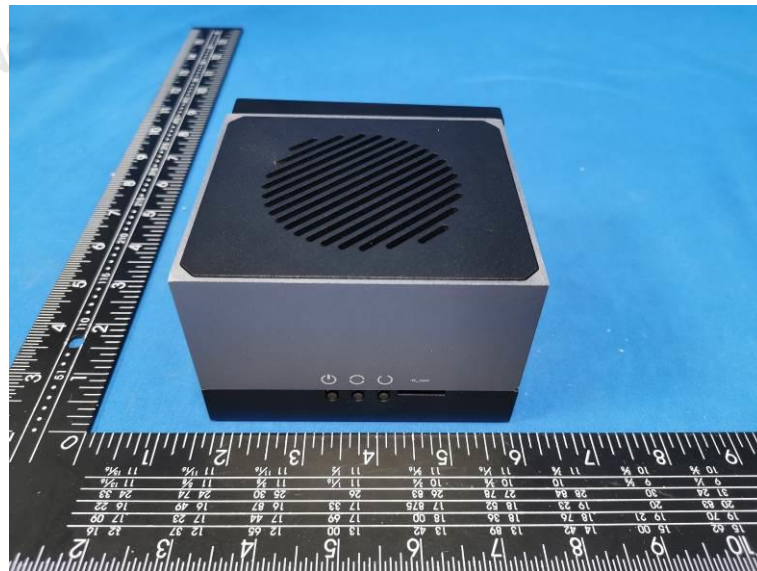
Remark: The antenna gain is provided by the customer, if the data provided by the customer is not accurate, Shenzhen CTA Testing Technology Co., Ltd. does not assume any responsibility.

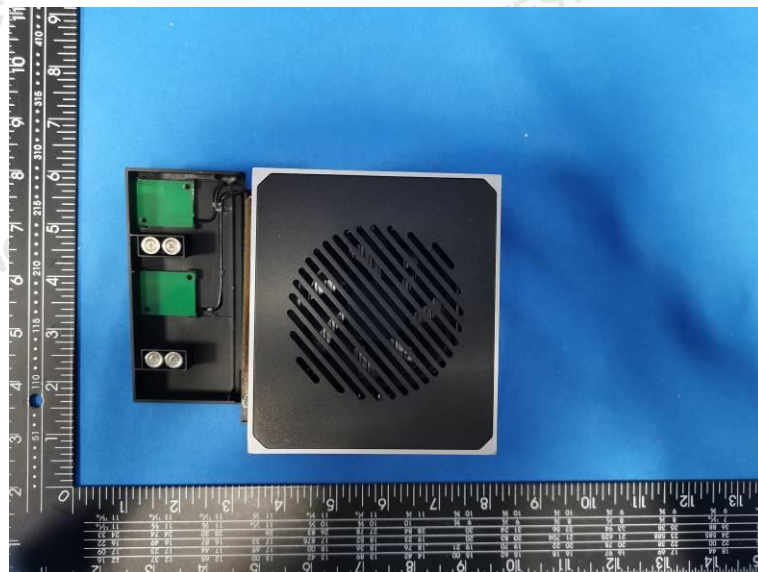
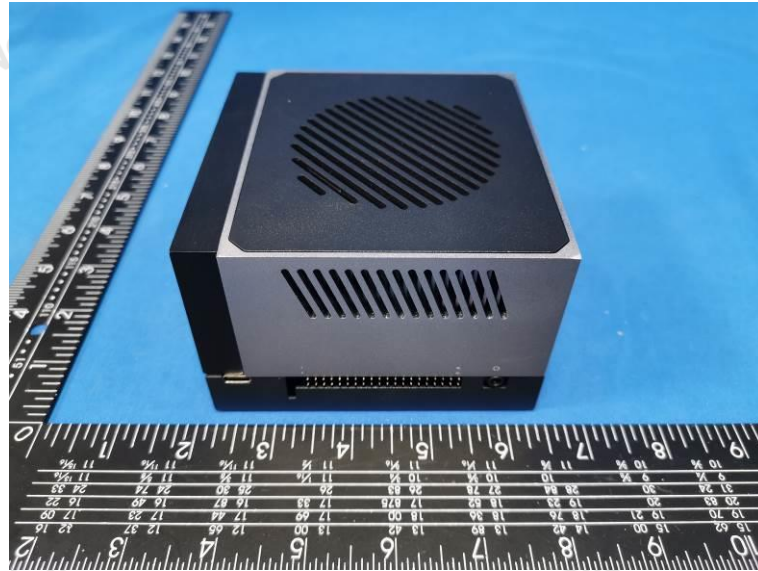
5 Test Setup Photos of the EUT

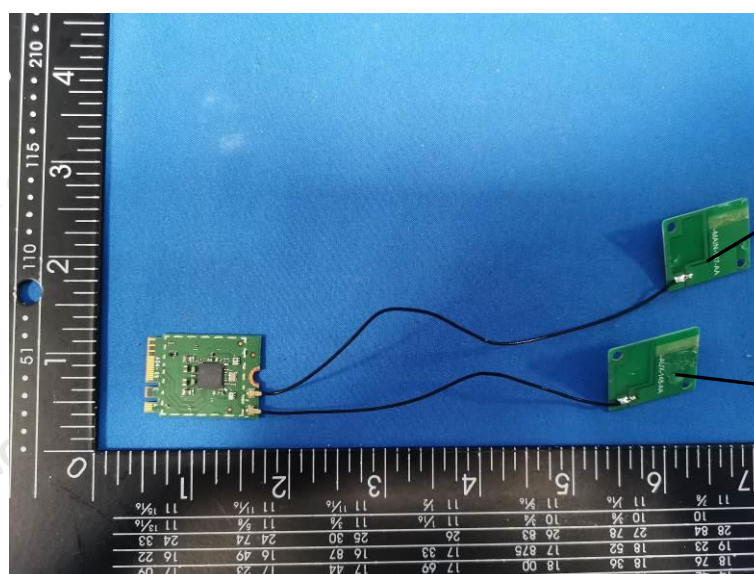


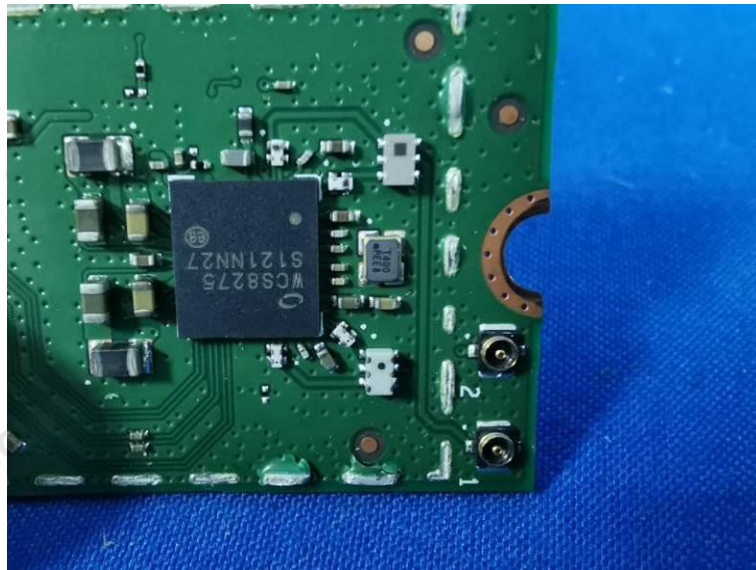
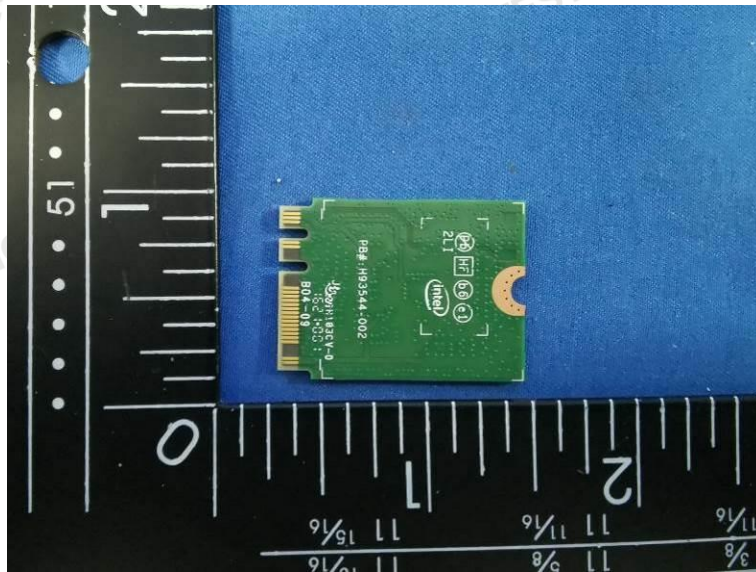
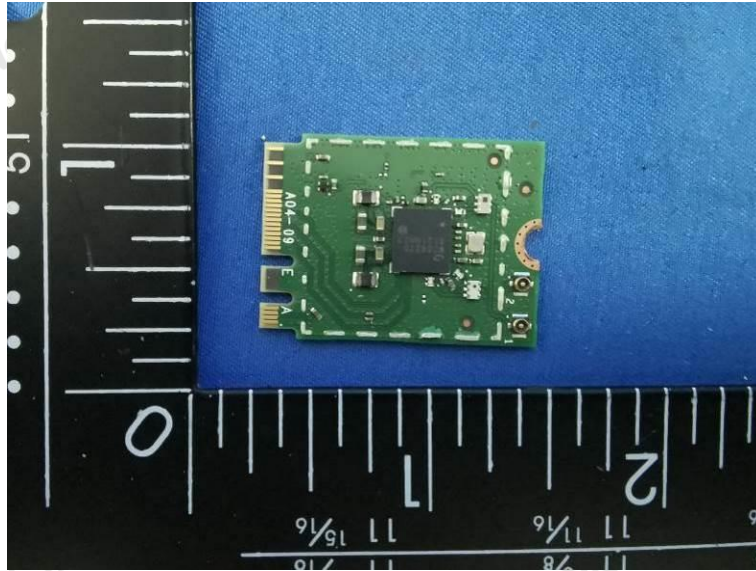
6 Photos of the EUT

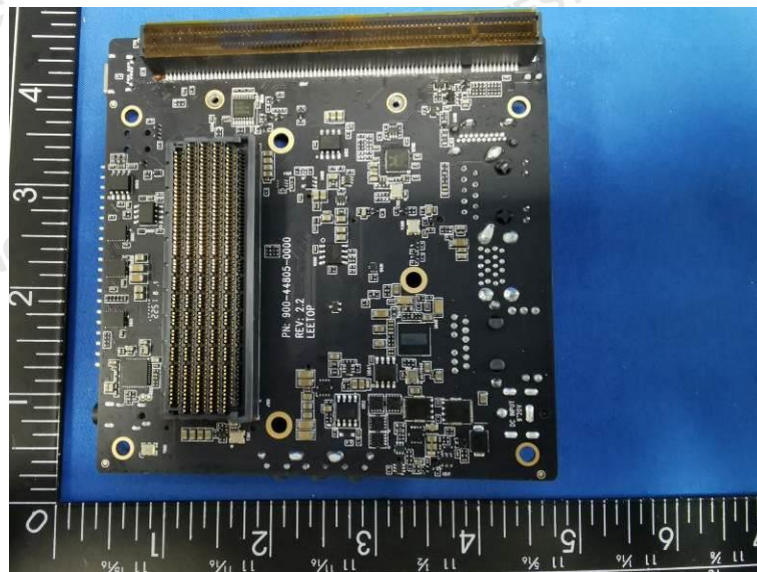
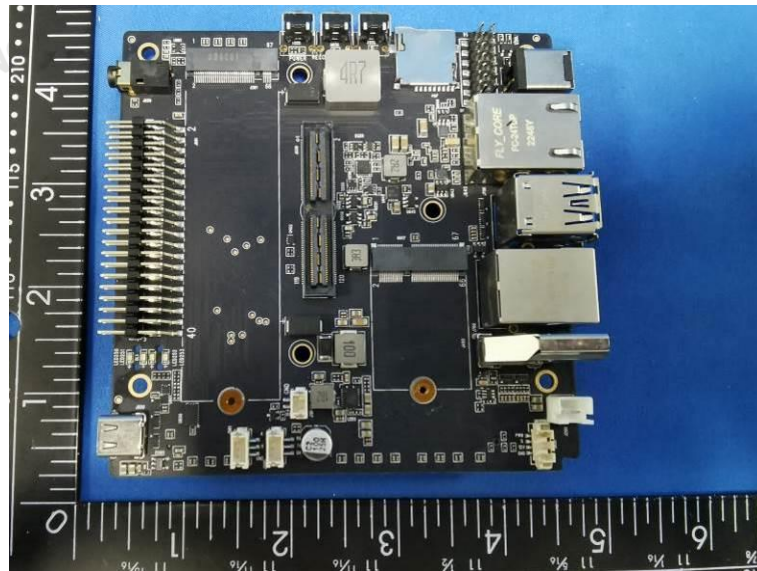


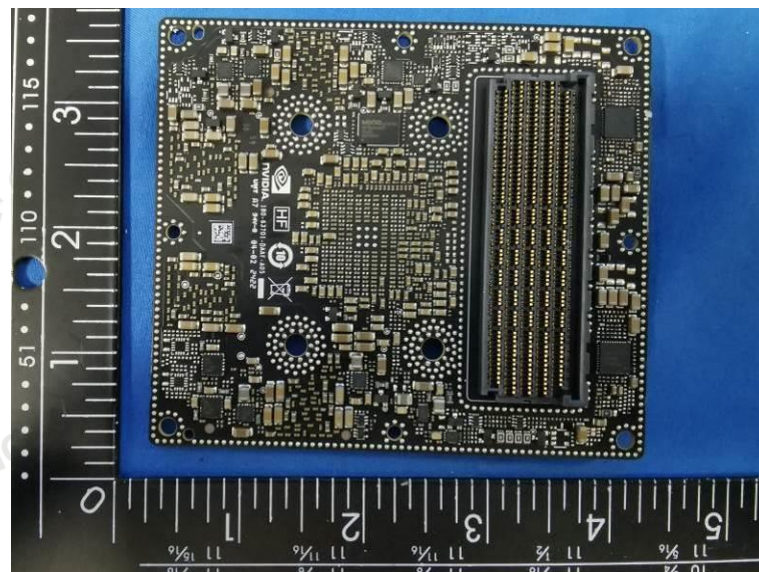
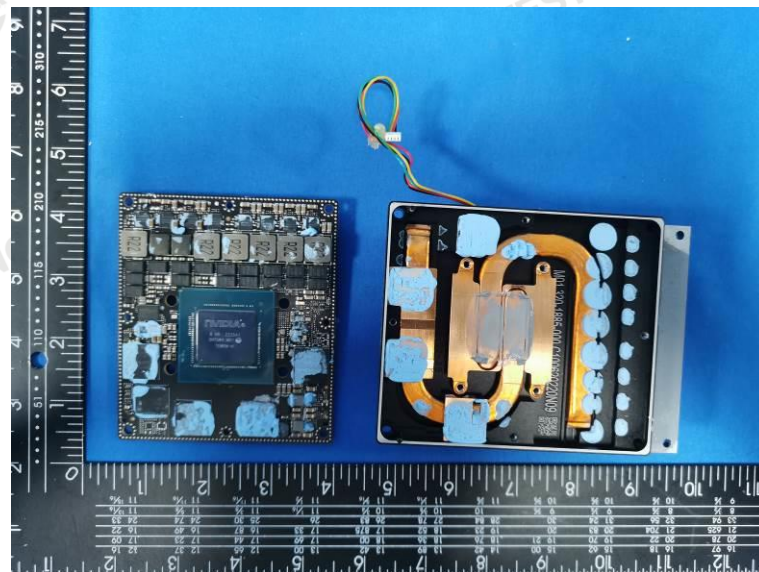
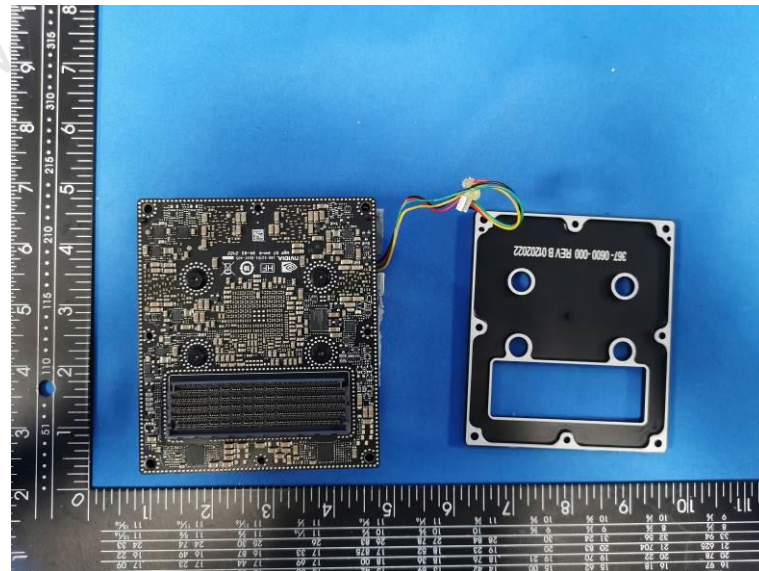


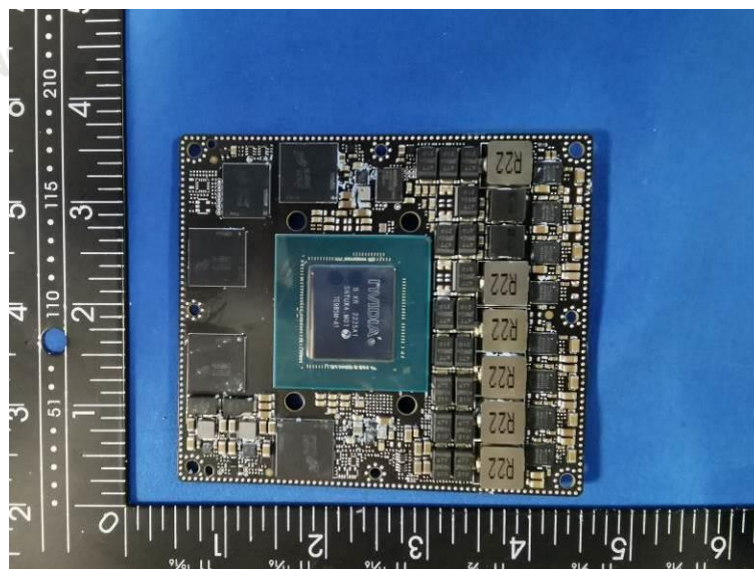












***** End of Report *****