

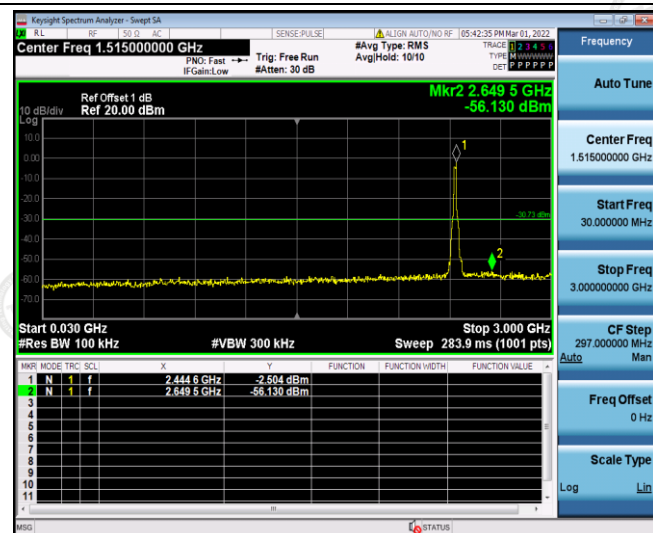
802.11g CH06



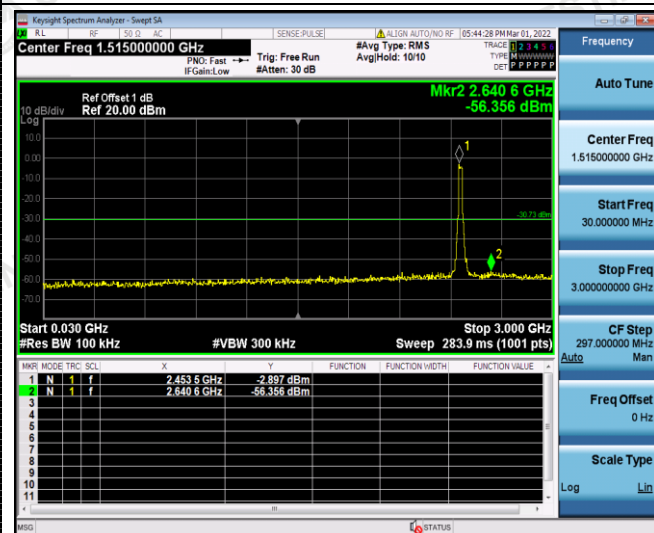
802.11g CH11



Reference



Reference



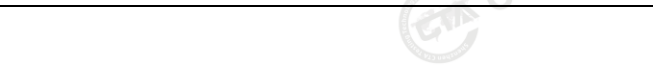
30MHz-3GHz



30MHz-3GHz



3GHz-25GHz



3GHz-25GHz



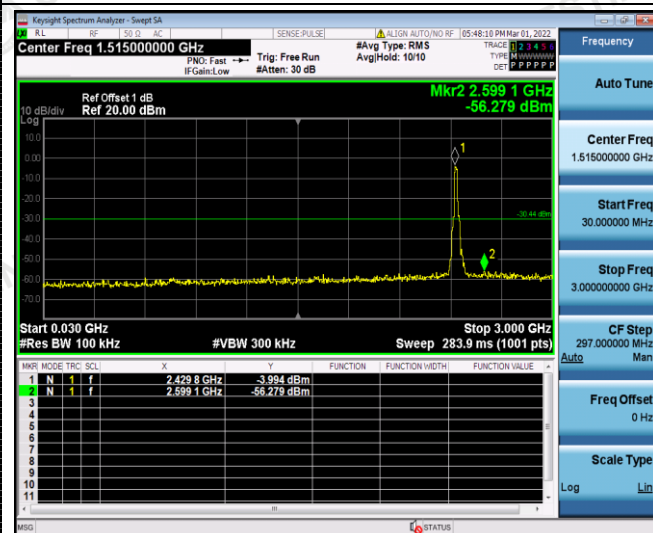
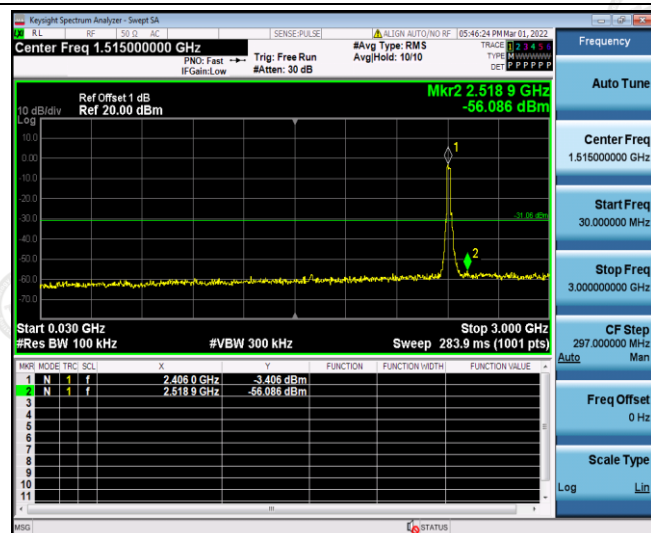
802.11n(HT20) CH01



802.11n(HT20) CH06



Reference



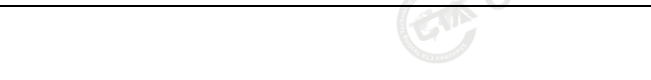
30MHz-3GHz



30MHz-3GHz



3GHz-25GHz



3GHz-25GHz



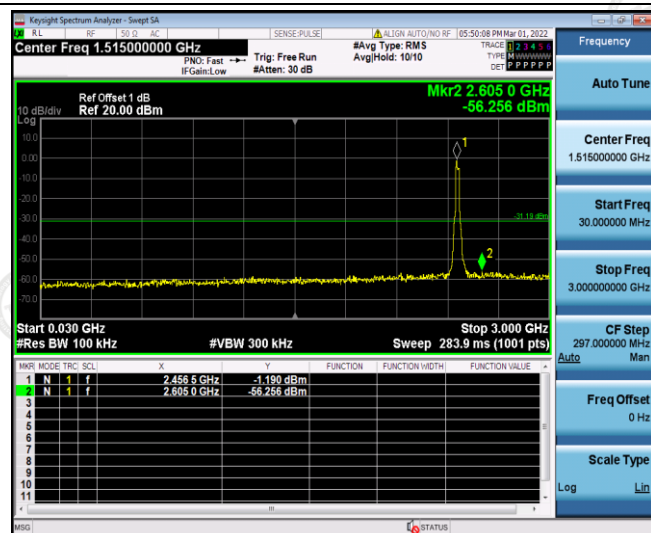
802.11n(HT20) CH11



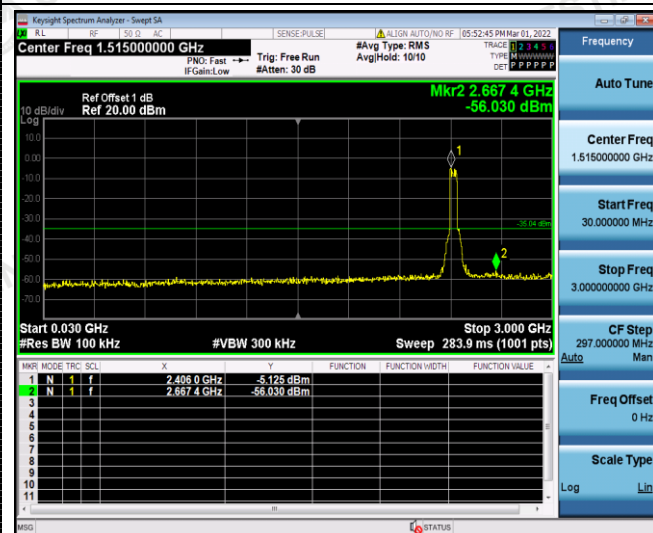
802.11n(HT40) CH03



Reference



Reference



30MHz-3GHz



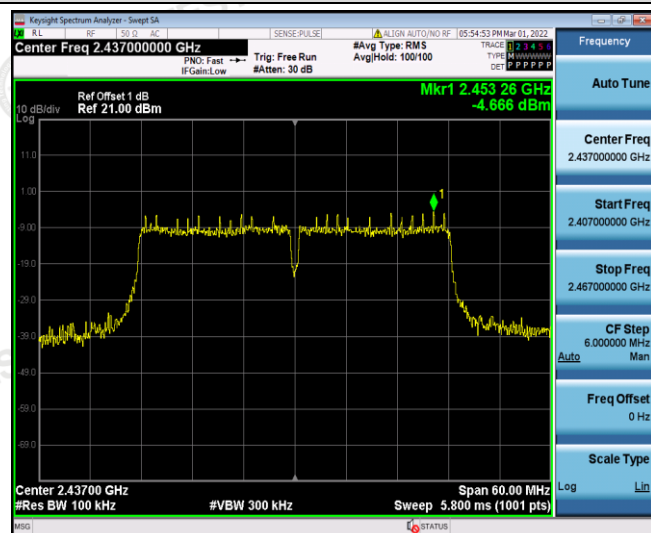
30MHz-3GHz



3GHz-25GHz

3GHz-25GHz

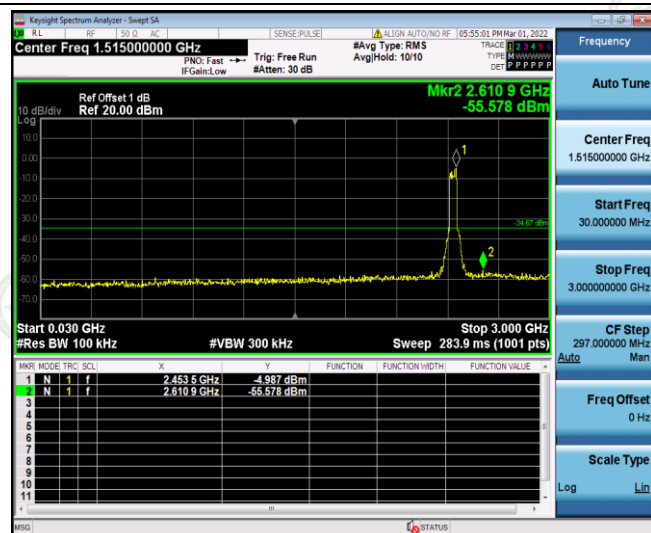
802.11n(HT40) CH06



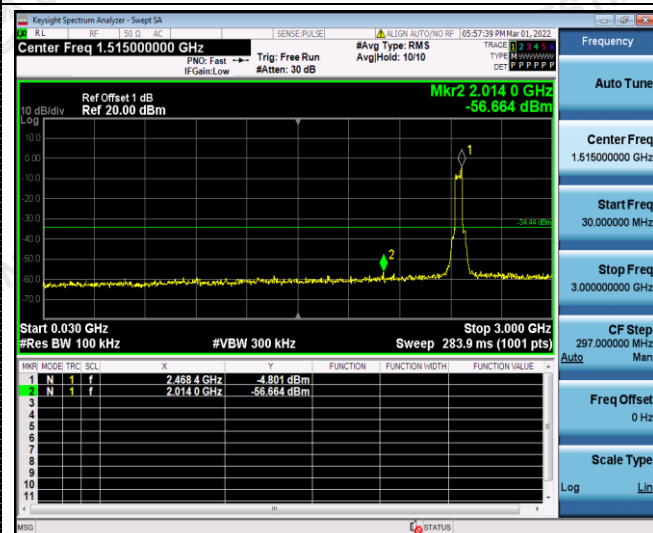
802.11n(HT40) CH09



Reference



Reference



30MHz-3GHz



30MHz-3GHz

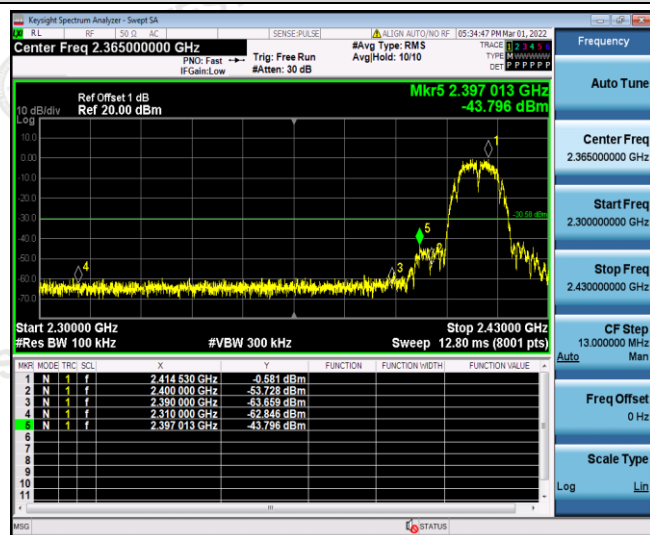


3GHz-25GHz

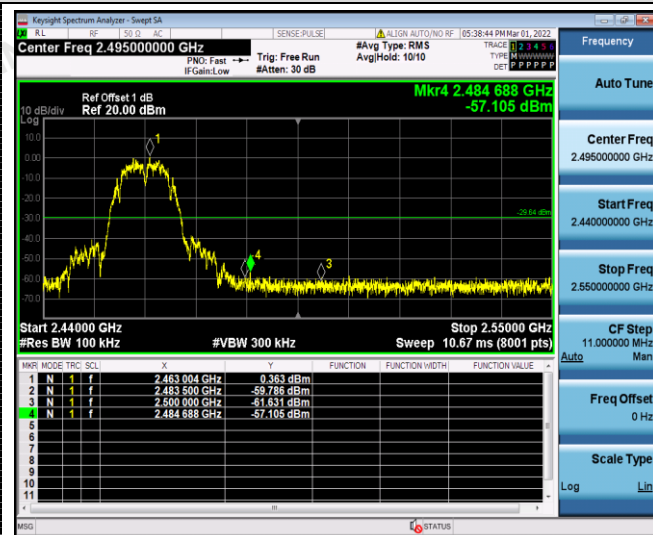
3GHz-25GHz

Band-edge Measurements for RF Conducted Emissions:

802.11b

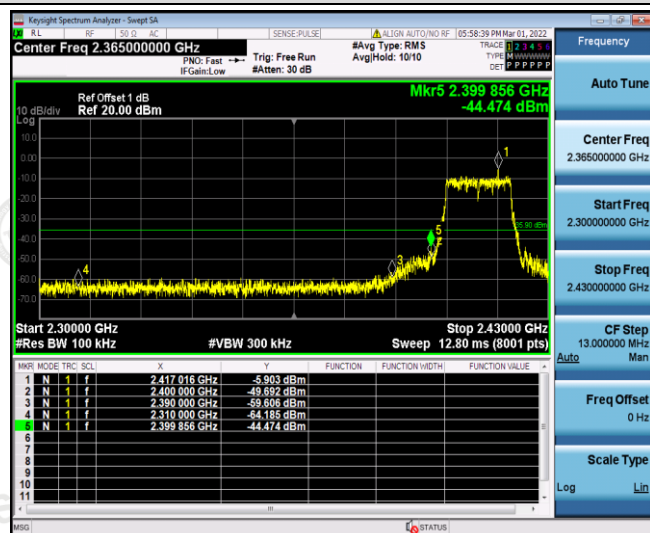


Left bandedge

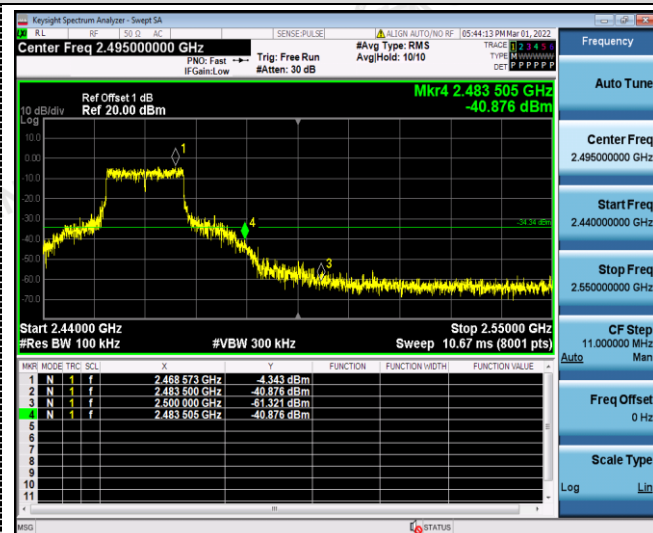


Right bandedge

802.11g

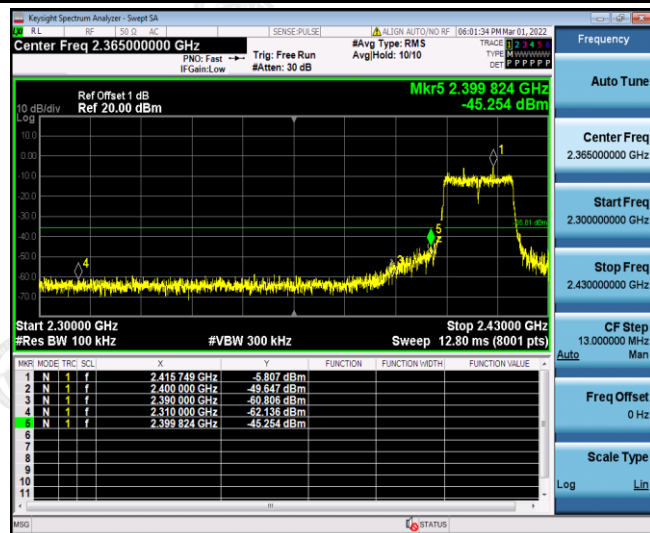


Left bandedge

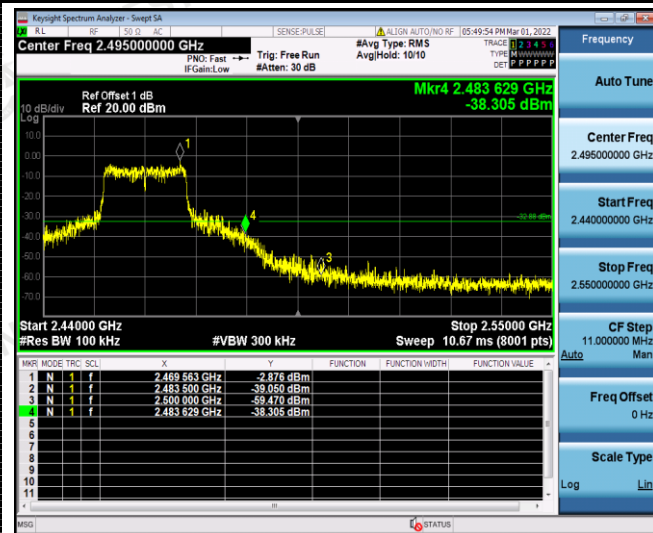


Right bandedge

802.11n(HT20)



Left bandedge



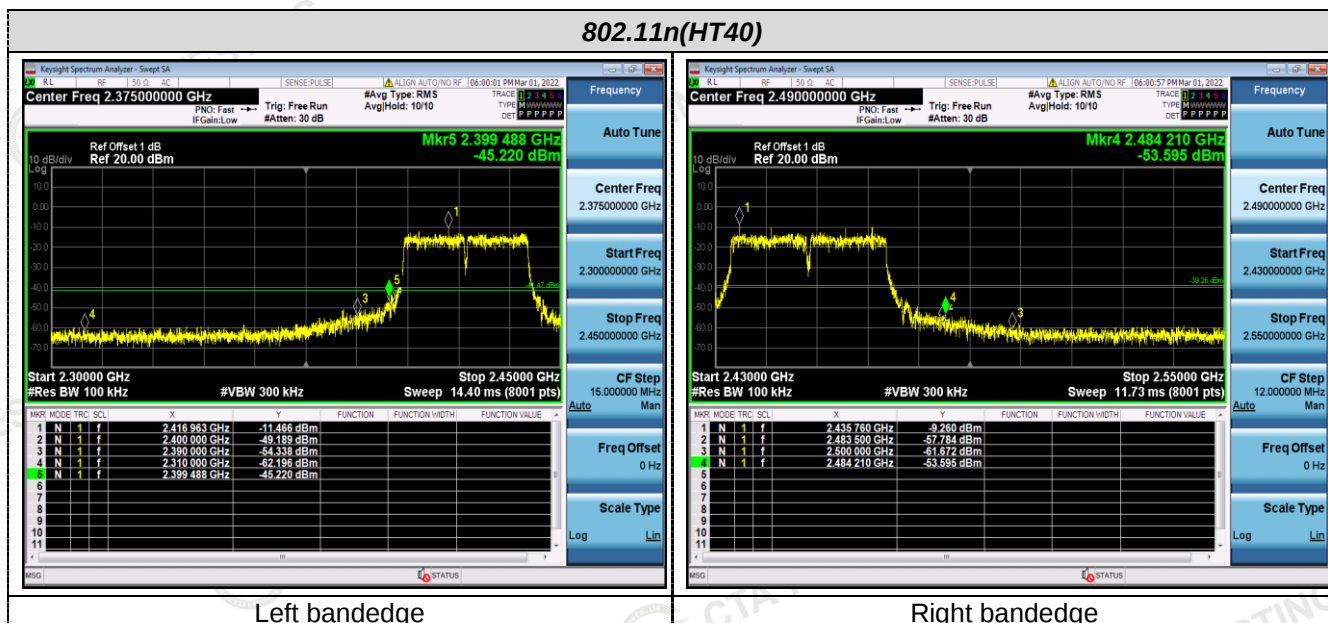
Right bandedge

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802.11n(HT40)



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

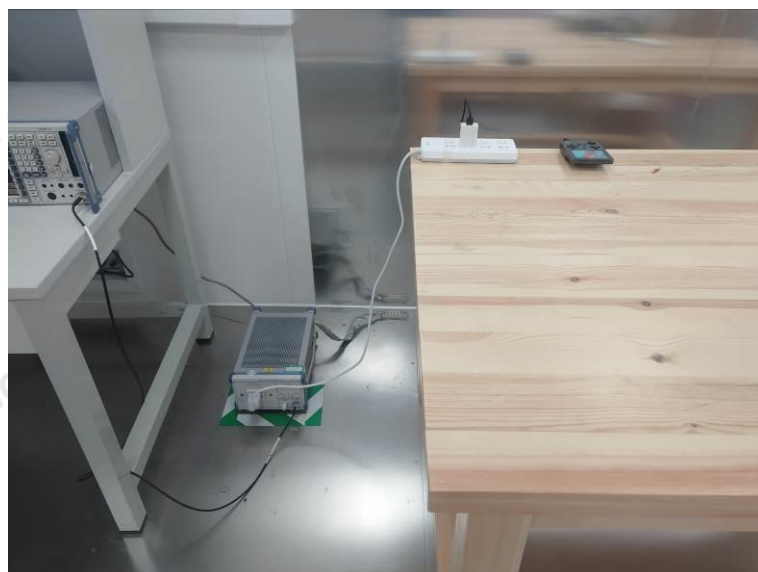
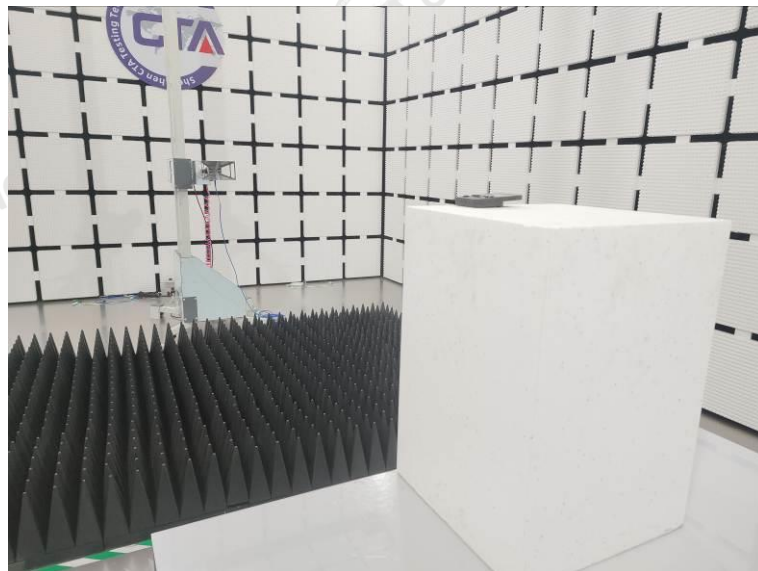
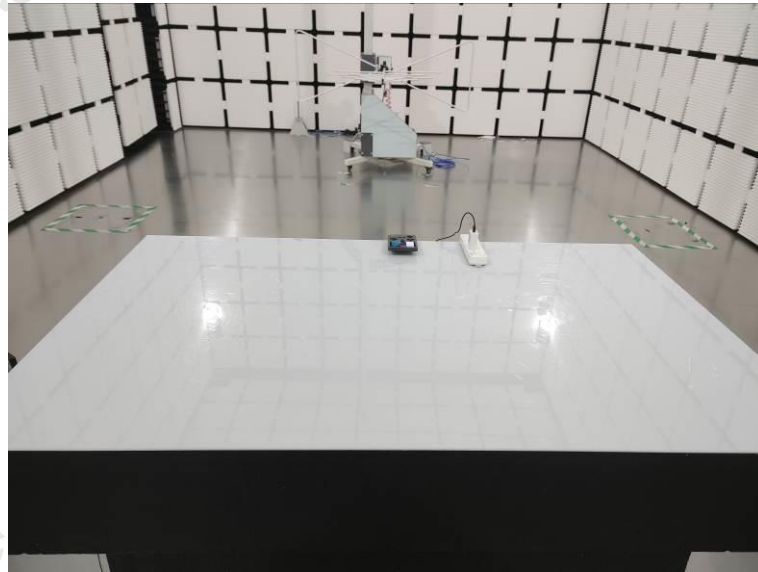
FCC CFR Title 47 Part 15 Subpart C Section 15.247(c) (1) (I):

(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 2.0dBi for 2.4GHz WIFI.

5 Test Setup Photos of the EUT



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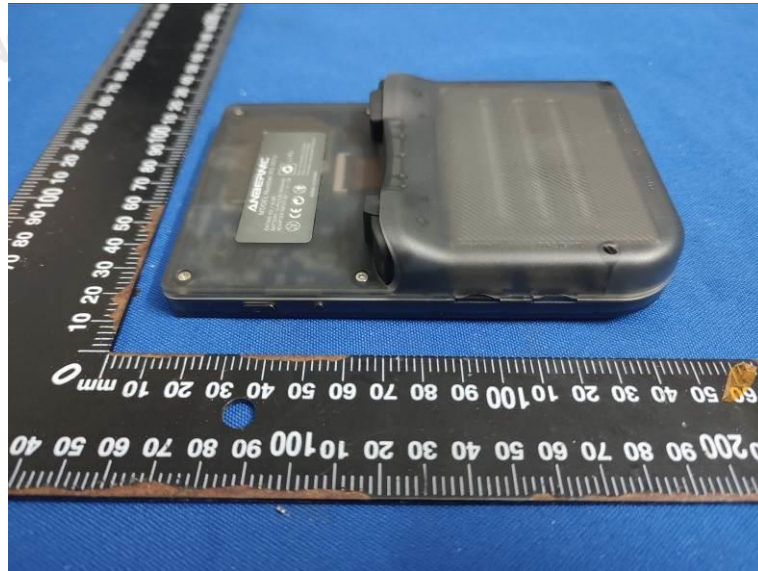
6 Photos of the EUT

External photos



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Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community, Fuhai Street, Bao'an District, Shenzhen, China
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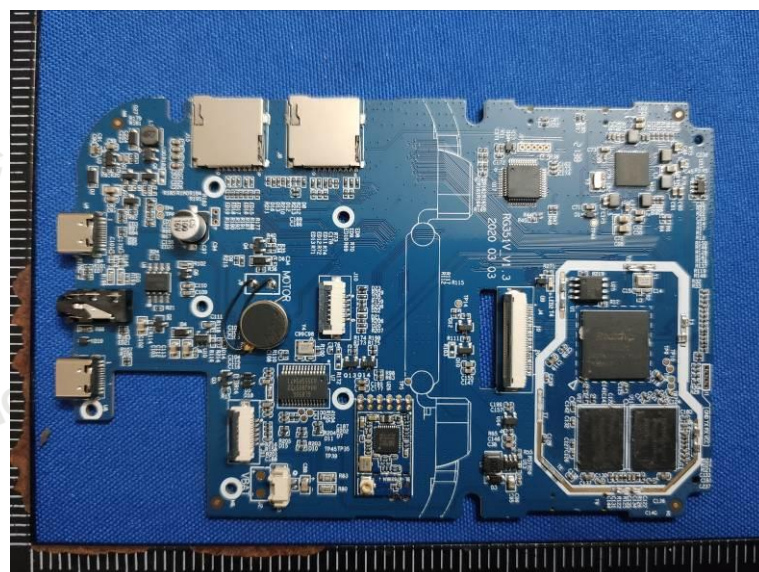


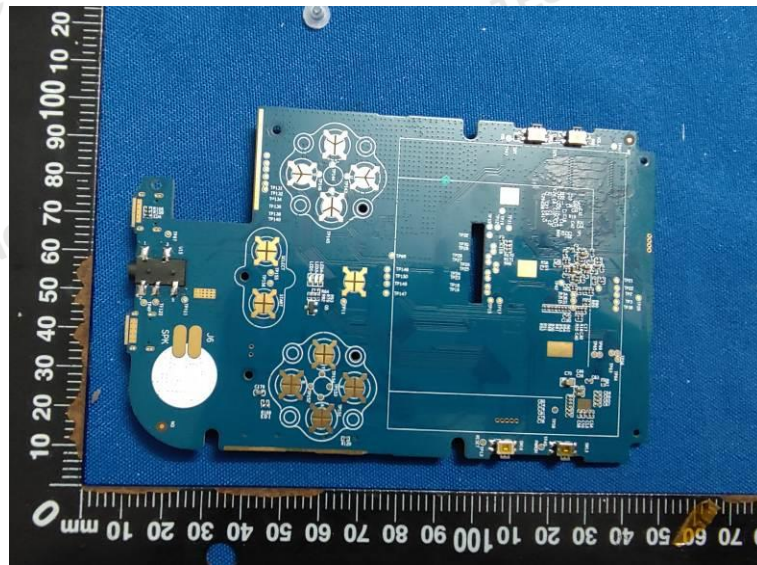
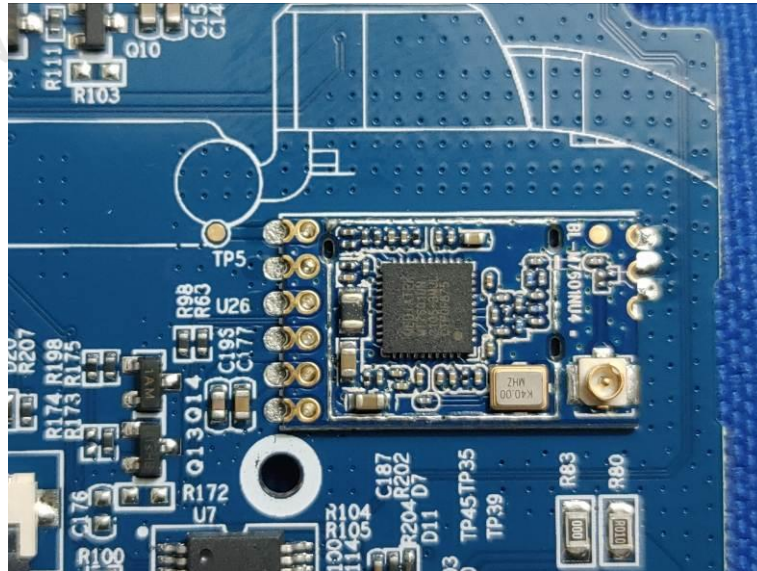
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Internal photos





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