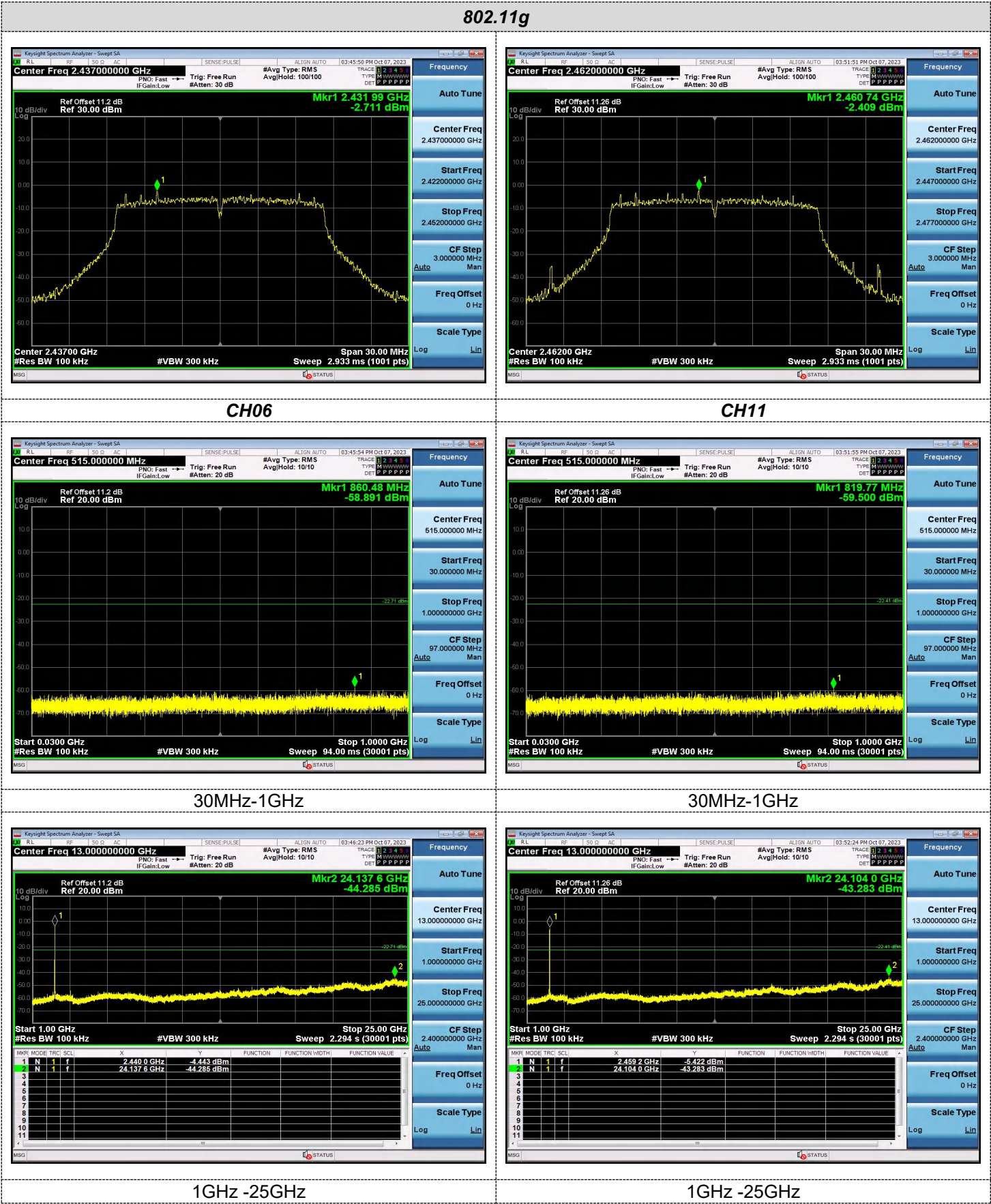




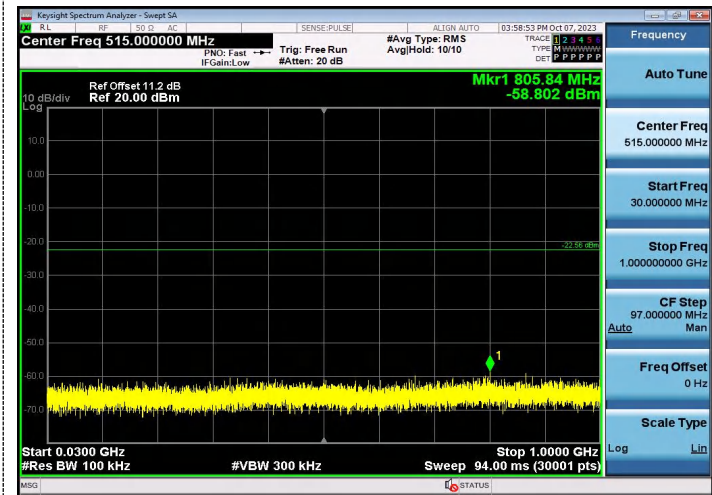
802.11n(HT20)



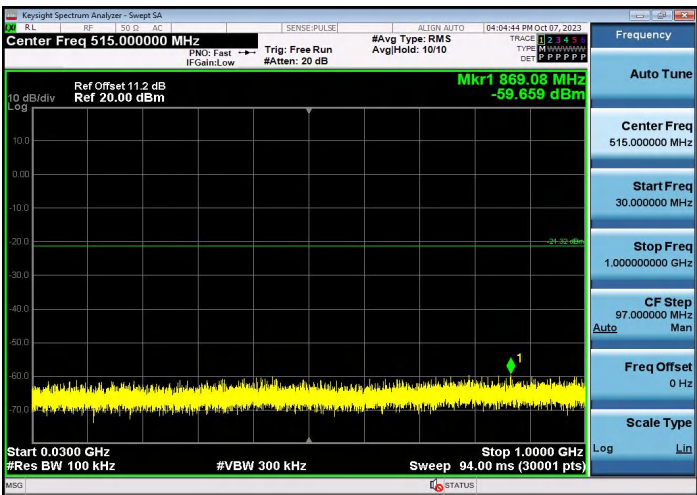
CH01



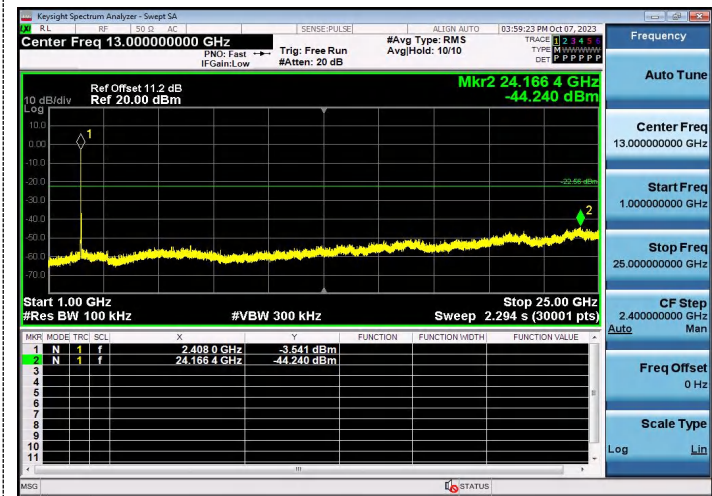
CH06



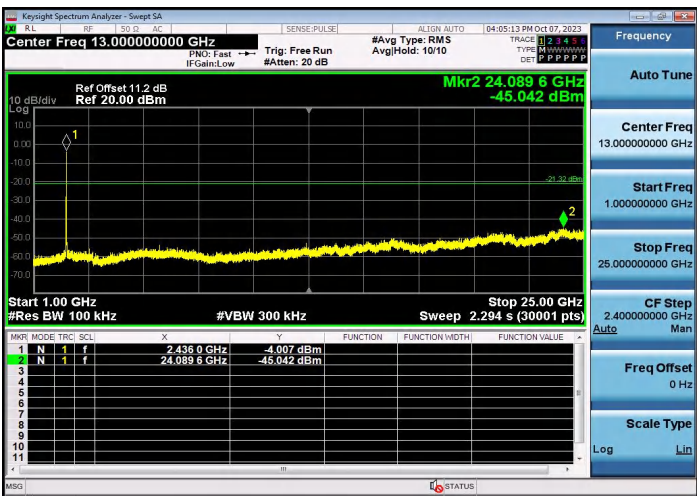
30MHz-1GHz



30MHz-1GHz

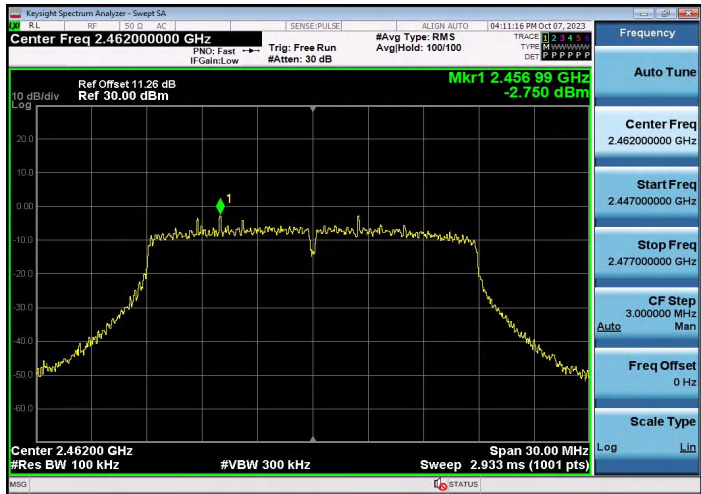


1GHz-25GHz

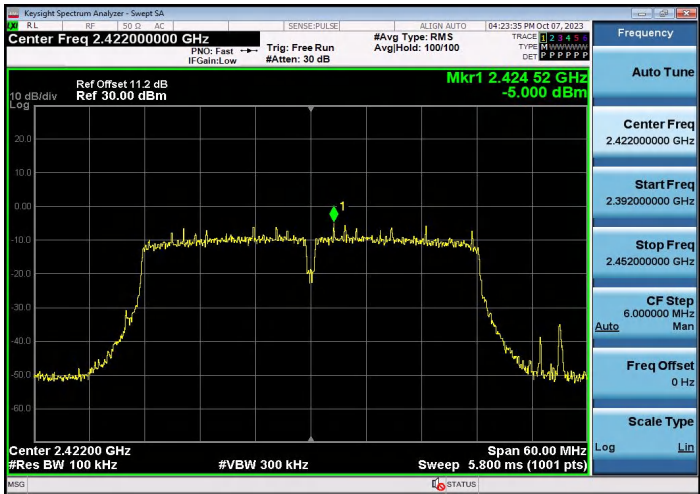


1GHz-25GHz

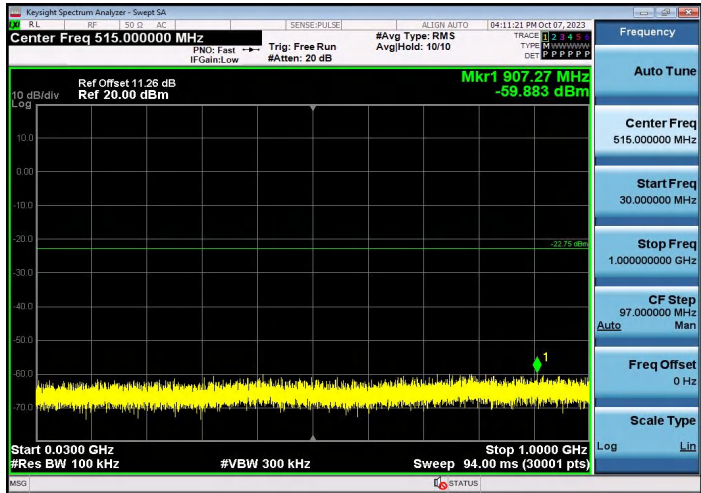
802.11n(HT20)



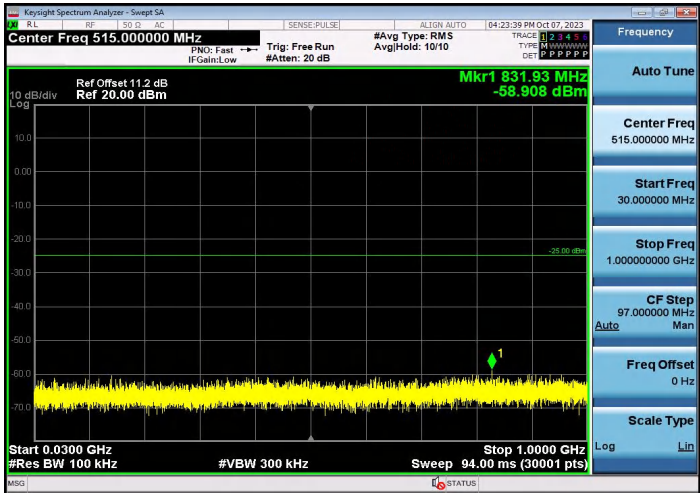
802.11n(HT40)



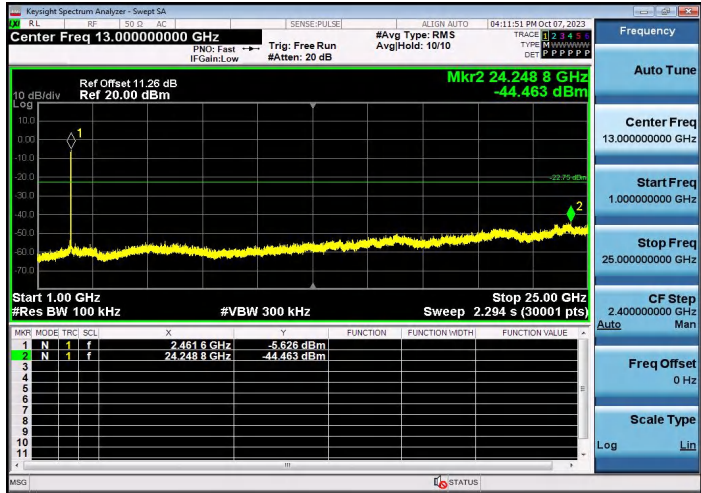
CH11



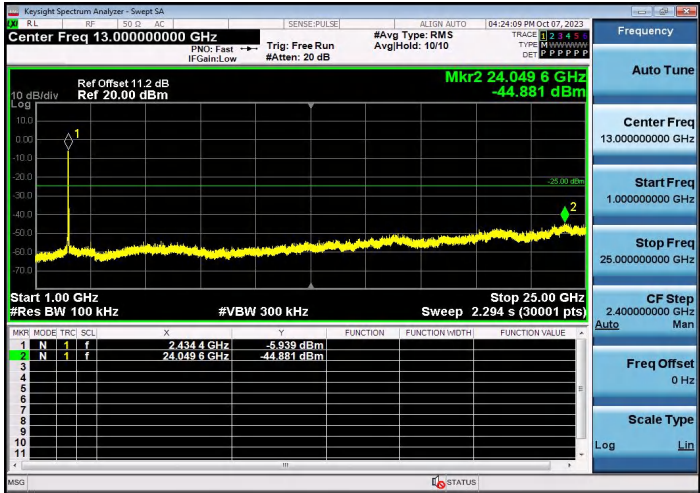
CH03



30MHz-1GHz



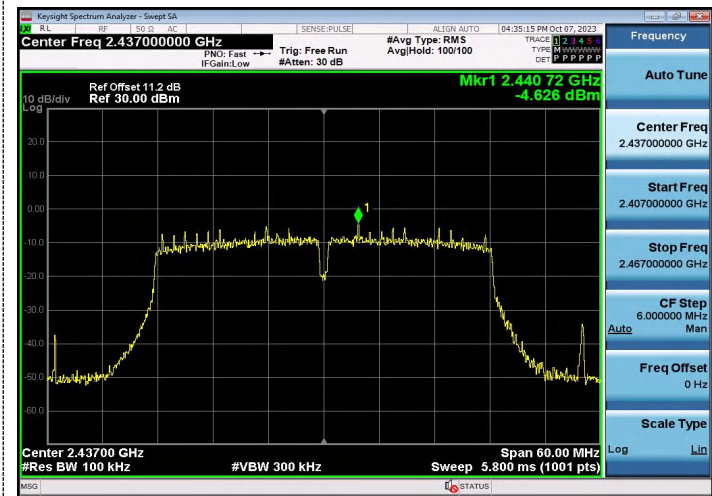
30MHz-1GHz



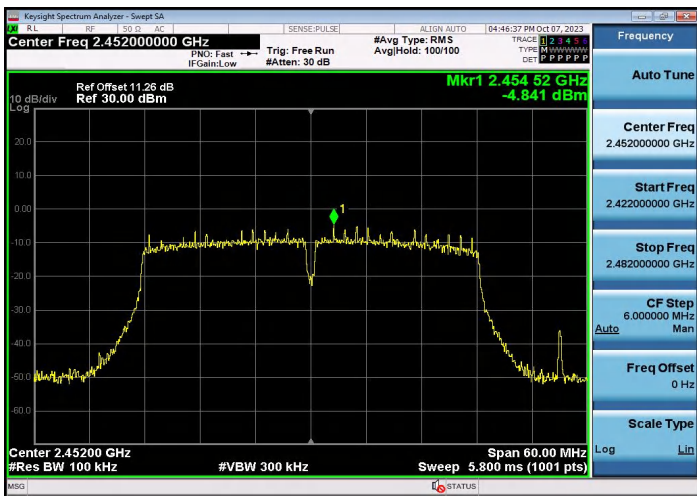
1GHz -25GHz

1GHz -25GHz

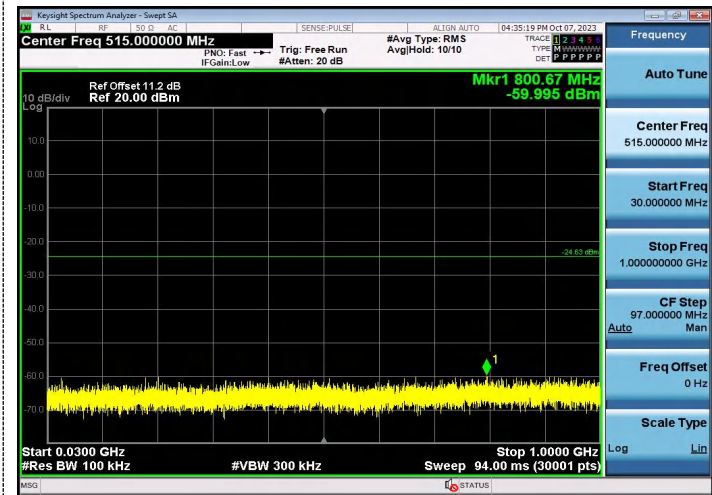
802.11n(HT40)



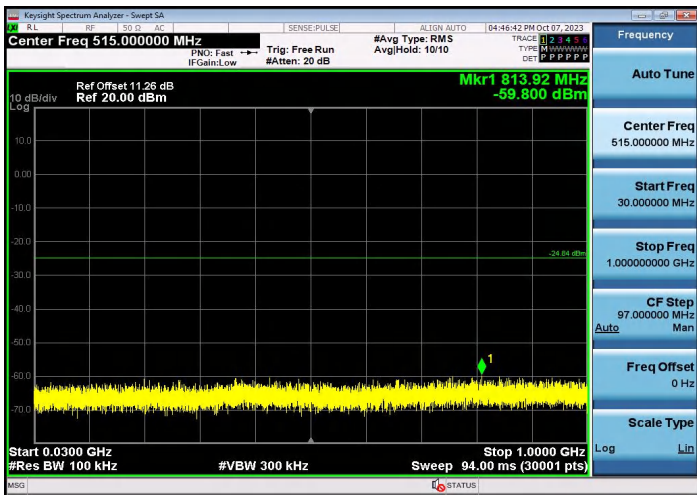
CH06



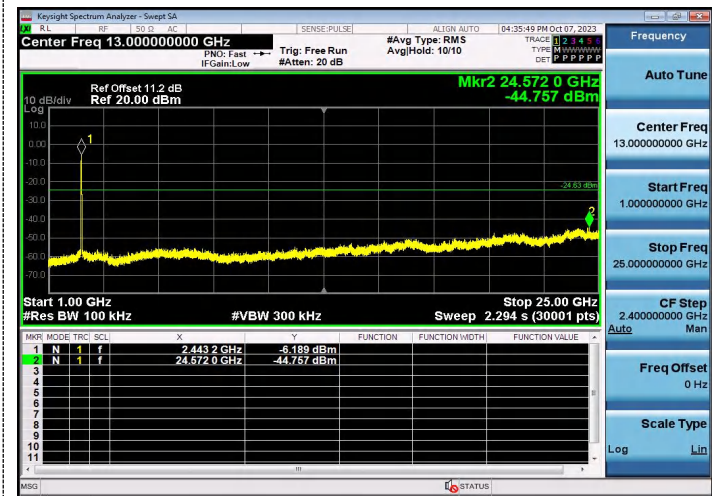
CH09



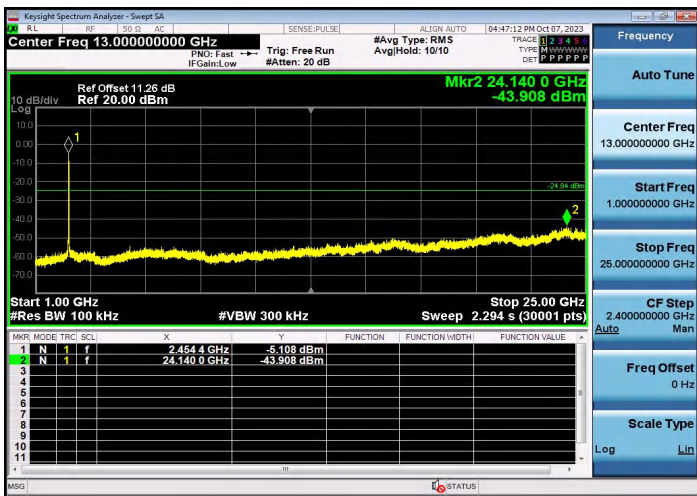
30MHz-1GHz



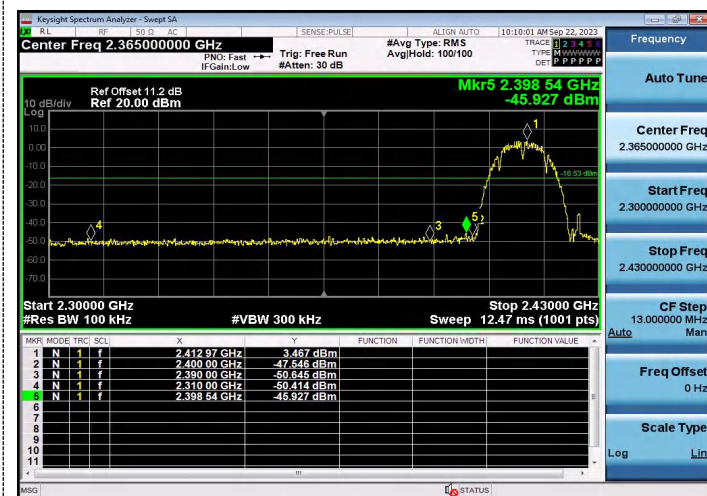
30MHz-1GHz



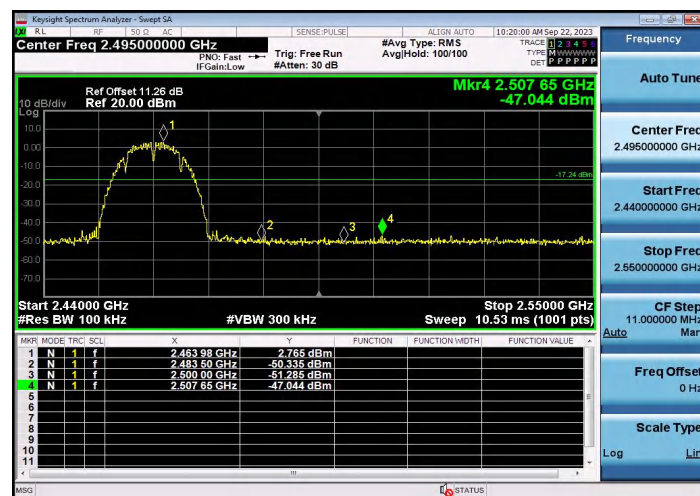
1GHz-25GHz



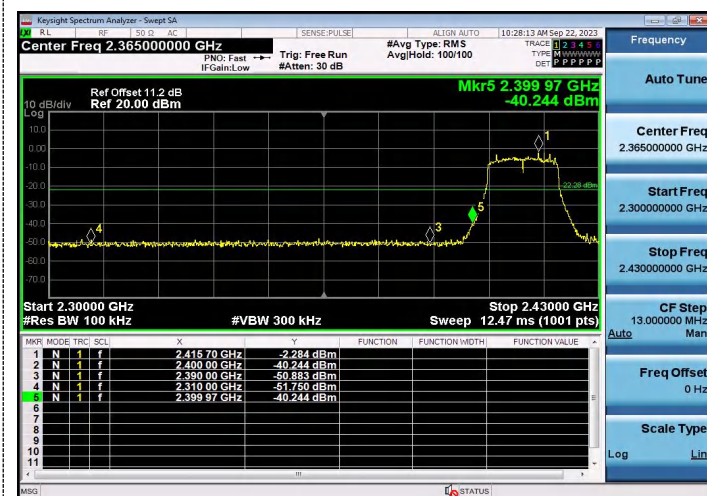
1GHz-25GHz

**Band-edge Measurements for RF Conducted Emissions:****Ant 1****802.11b**

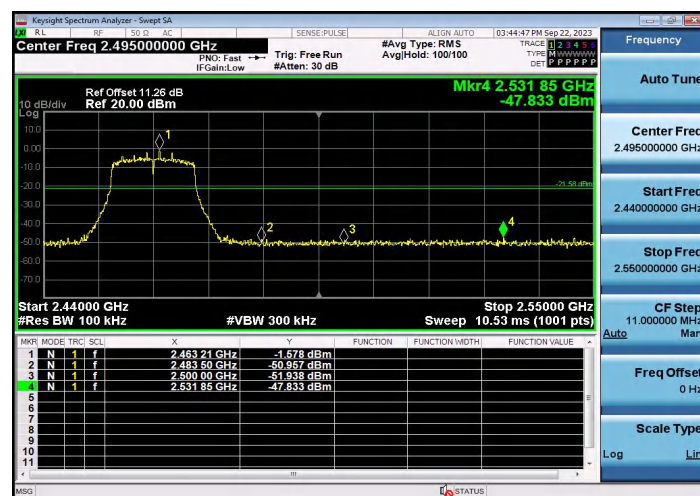
Left bandedge



Right bandedge

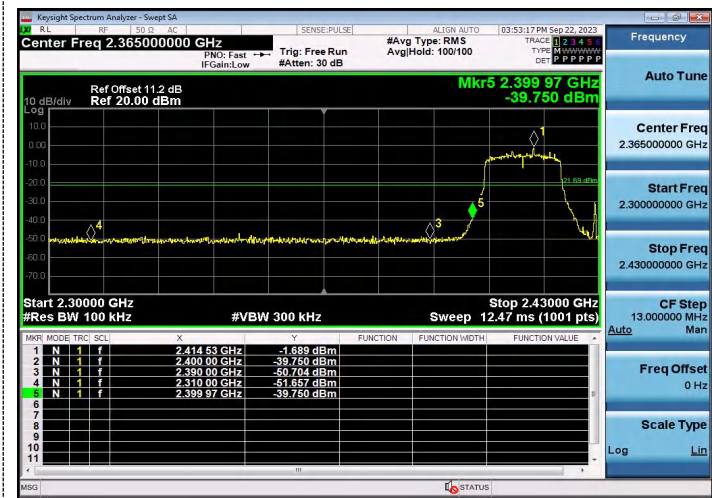
**802.11g**

Left bandedge

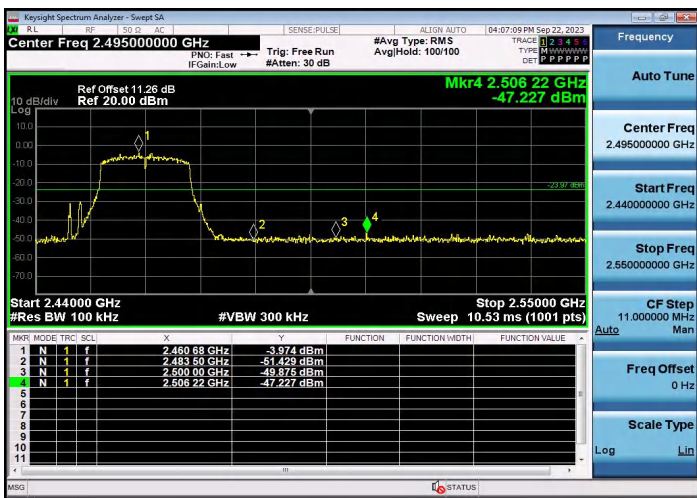


Right bandedge

802.11n(HT20)

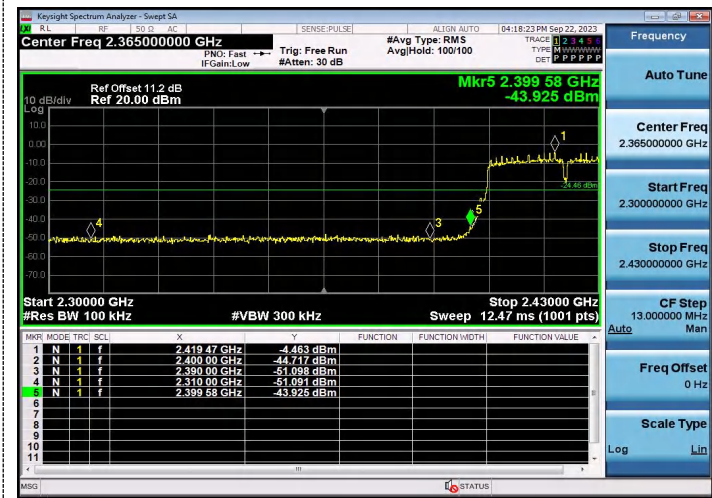


Left bandedge

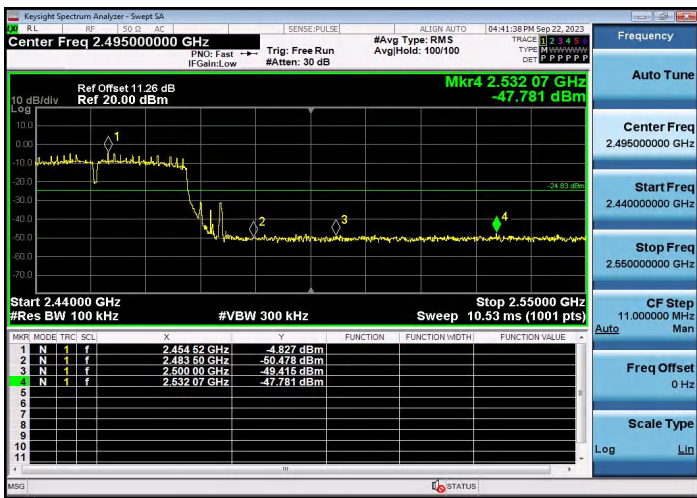


Right bandedge

802.11n(HT40)



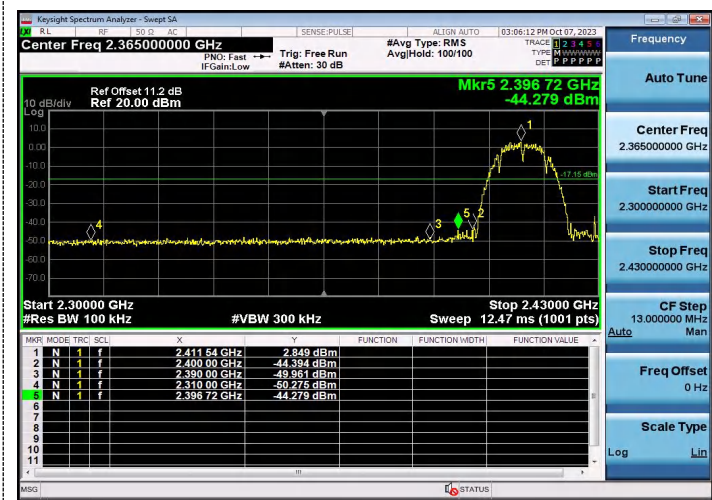
Left bandedge



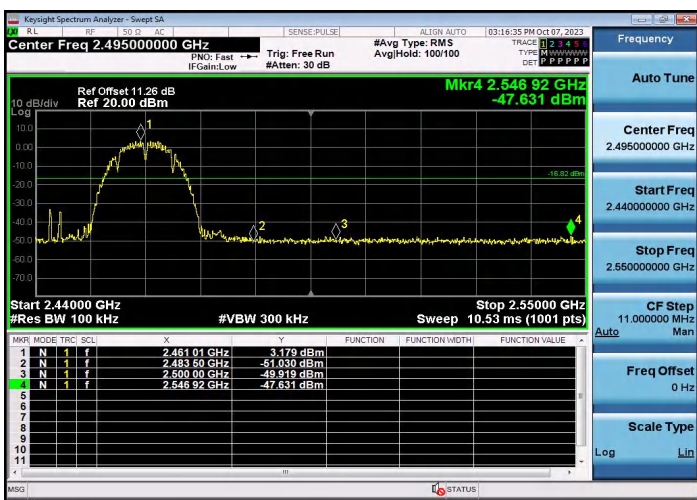
Right bandedge

Ant 2

802.11b

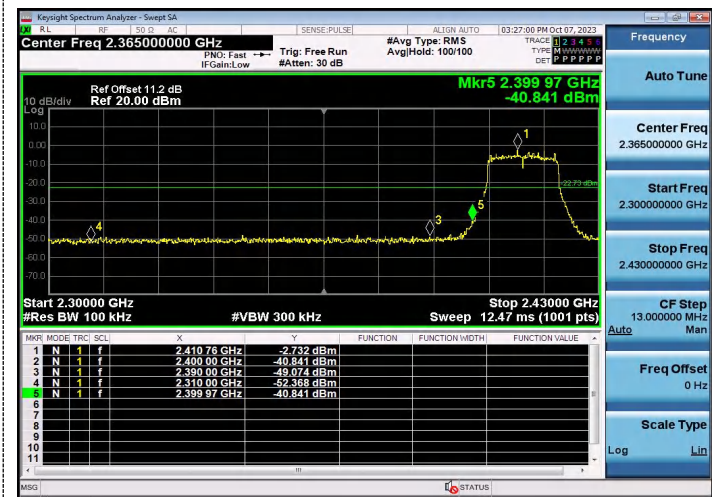


Left bandedge

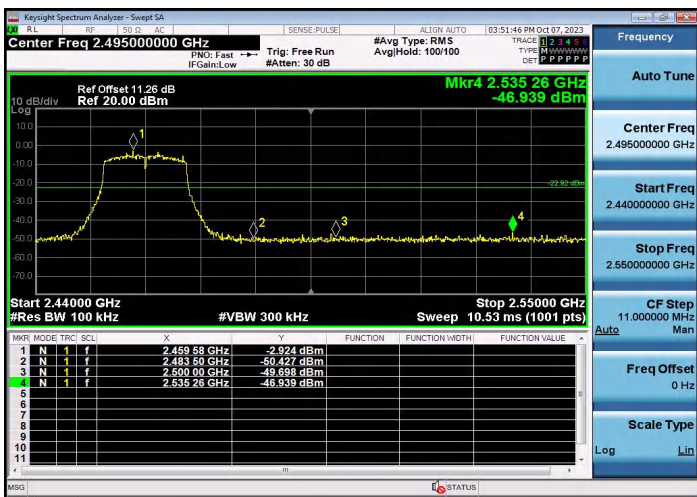


Right bandedge

802.11g

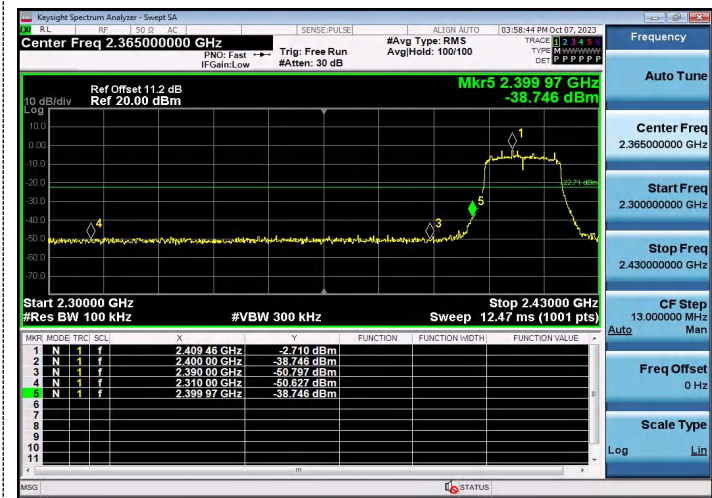


Left bandedge

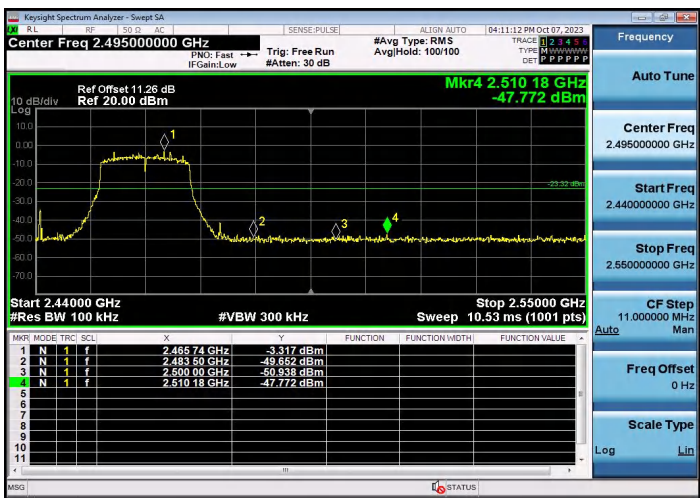


Right bandedge

802.11n(HT20)

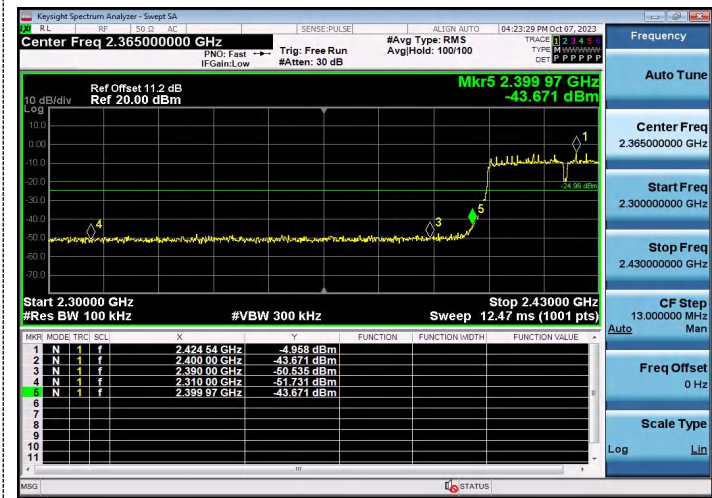


Left bandedge

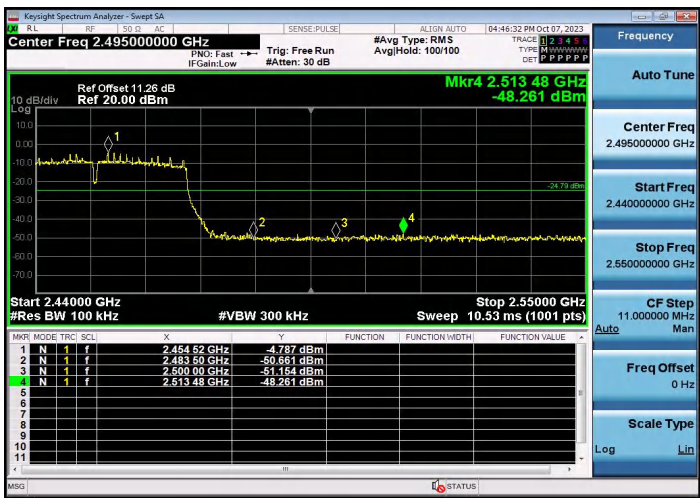


Right bandedge

802.11n(HT40)



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):**

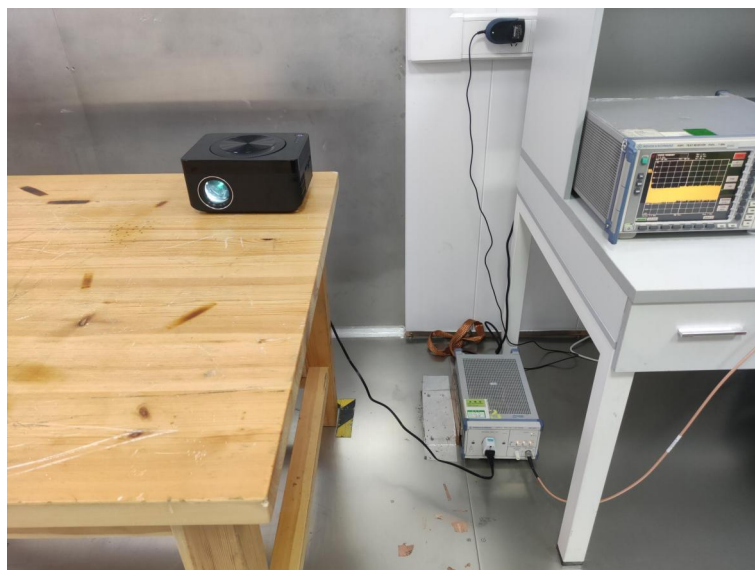
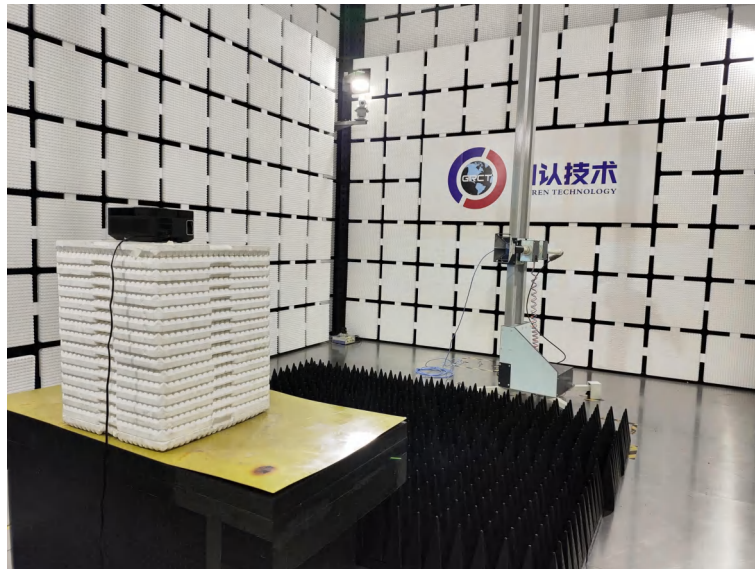
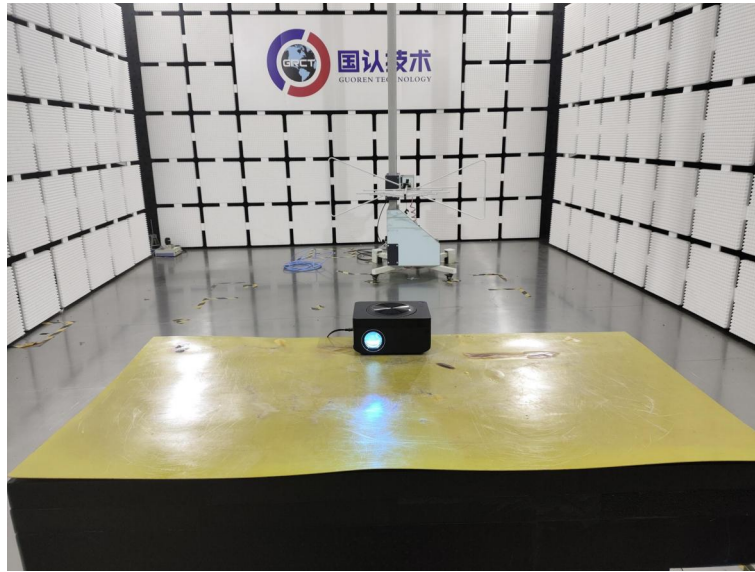
(i) Systems operating in the 2400-2483.5 MHz band that is used exclusively for fixed. Point-to-point operations may employ transmitting antennas with directional gain greater than 6dBi provided the maximum conducted output power of the intentional radiator is reduced by 1 dB for every 3 dB that the directional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

### Test Result:

The maximum gain of antenna was 1.58 dBi for 2.4GHz WIFI Ant 1, the maximum gain of antenna was 1.64 dBi for 2.4GHz WIFI Ant 2.

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

## 5 Test Setup Photos of the EUT



## **6 Photos of the EUT**

Reference to the test report No. GRCTR230902011-01.

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