

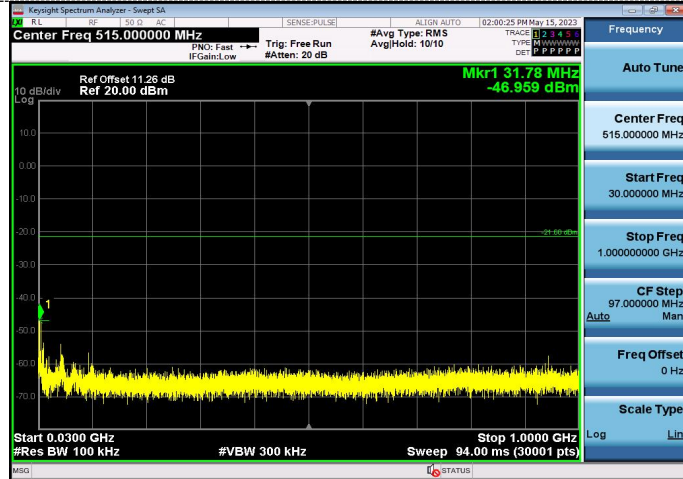
GFSK 1Mbps (CH39)



GFSK 2Mbps (CH00)



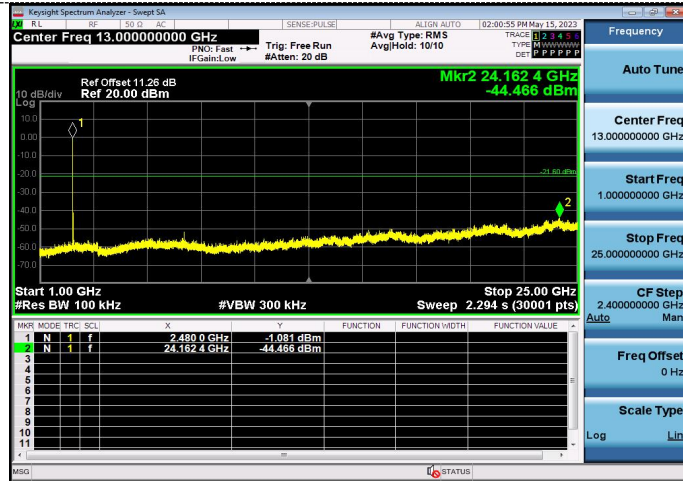
reference



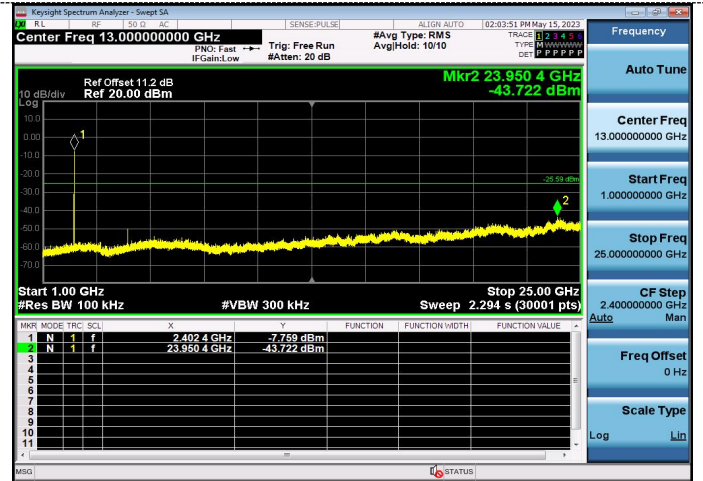
reference



30MHz-1G



30MHz-1G



1G-25G

1G-25G

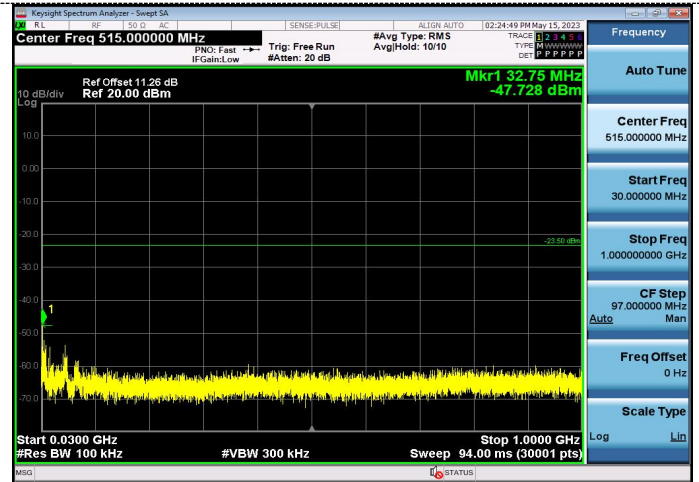
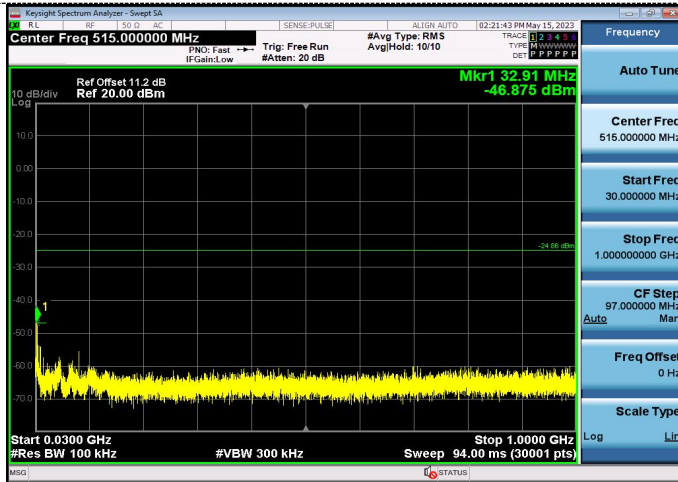
GFSK 2Mbps (CH19)

GFSK 2Mbps (CH39)



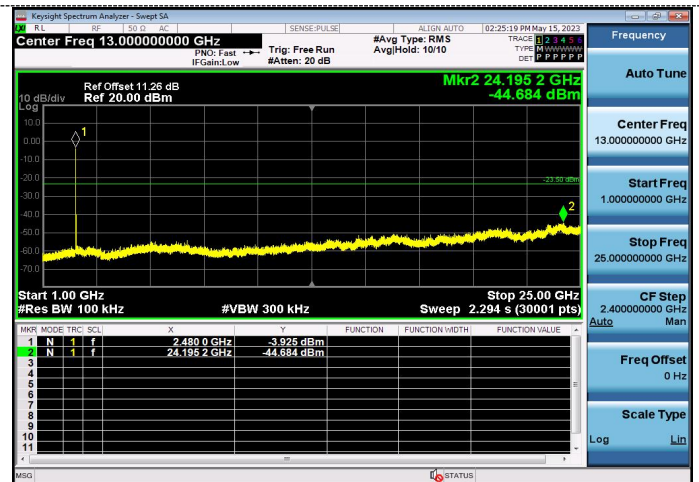
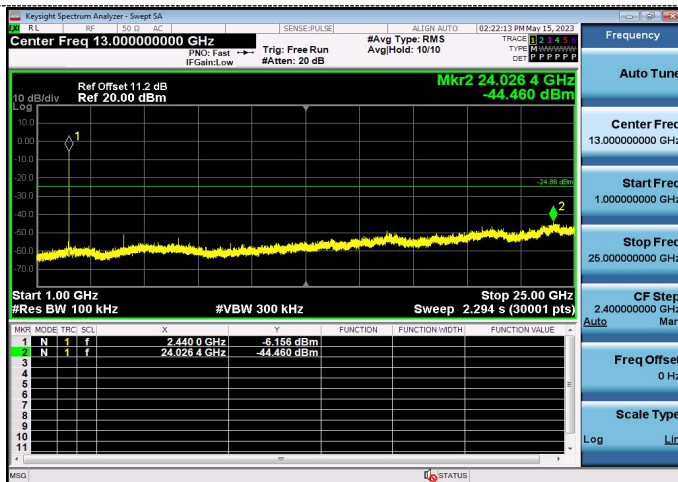
reference

reference



30MHz-1G

30MHz-1G

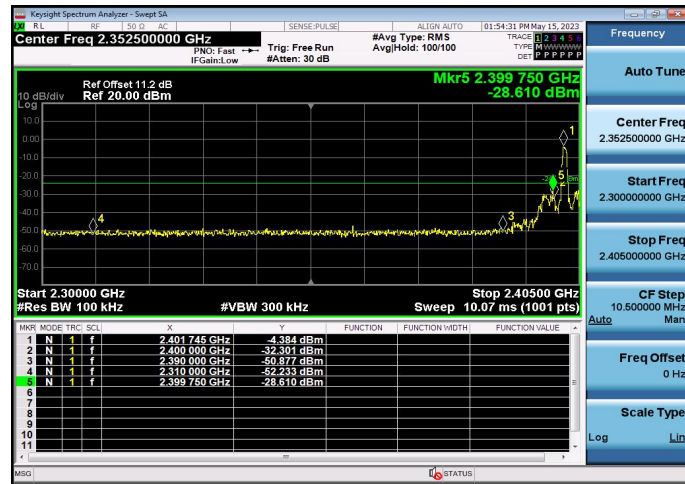


1G-25G

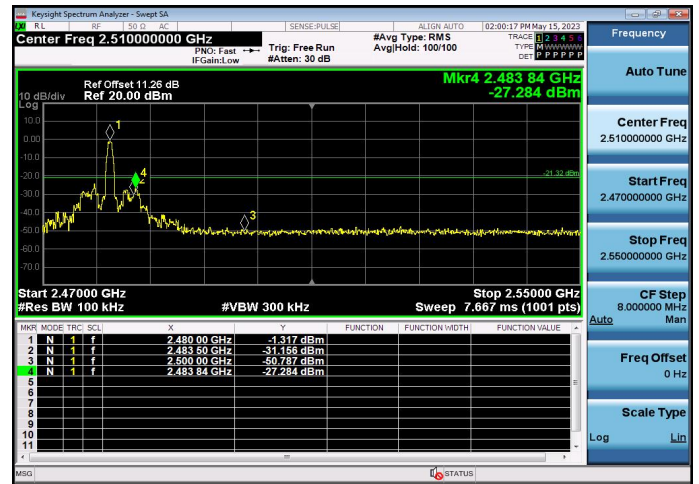
1G-25G

Band-edge Measurements for RF Conducted Emissions:

BLE GFSK 1Mbps



Left bandedge



Right bandedge

BLE GFSK 2Mbps



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):

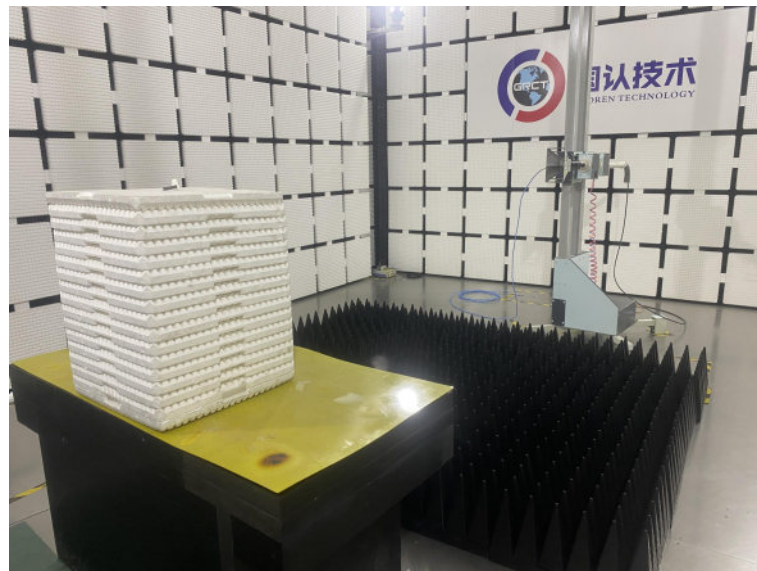
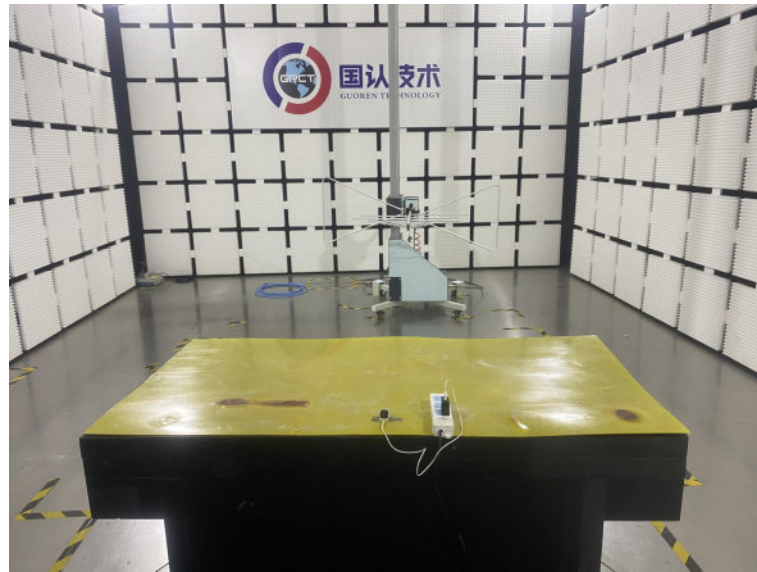
(i) Systems operating in the 2400-2483.5 MHz band that is used exclusively for fixed. Point-to-point operations may employ transmitting antennas with directional gain greater than 6dBi provided the maximum conducted output power of the intentional radiator is reduced by 1 dB for every 3 dB that the directional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

Antenna Connected Construction

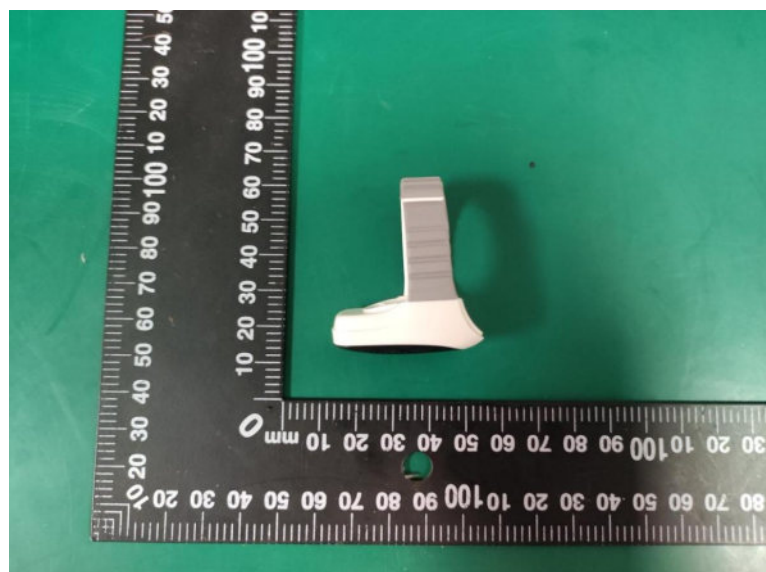
The maximum gain of antenna was 3.53 dBi.

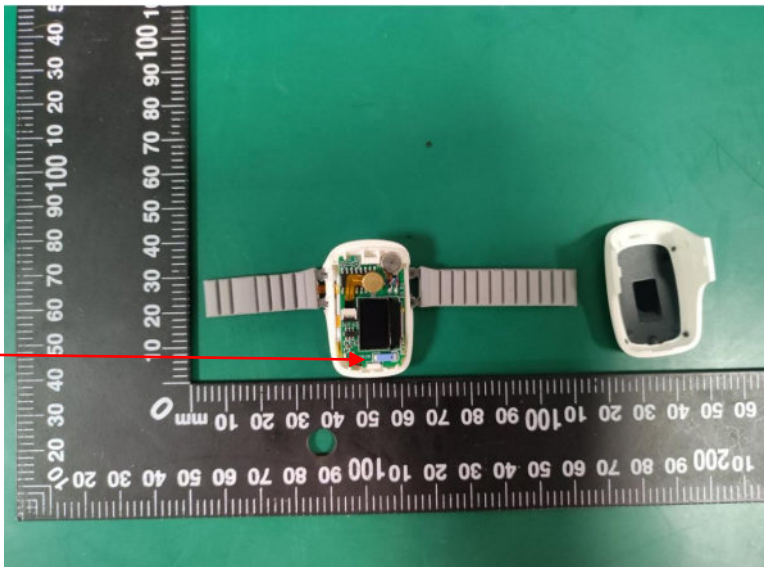
Remark: The antenna gain is provided by the customer, if the data provided by the customer is not accurate, Shenzhen GUOREN Certification Technology Service Co., Ltd. does not assume any responsibility.

5 Test Setup Photos of the EUT

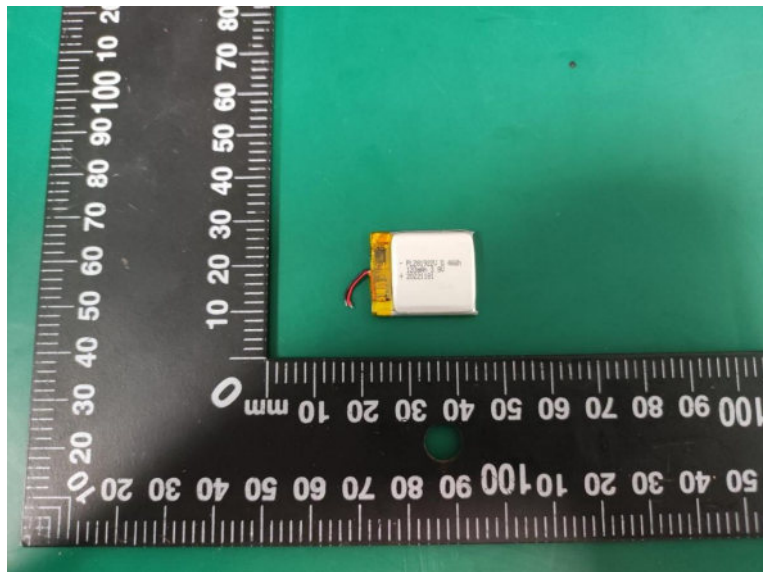
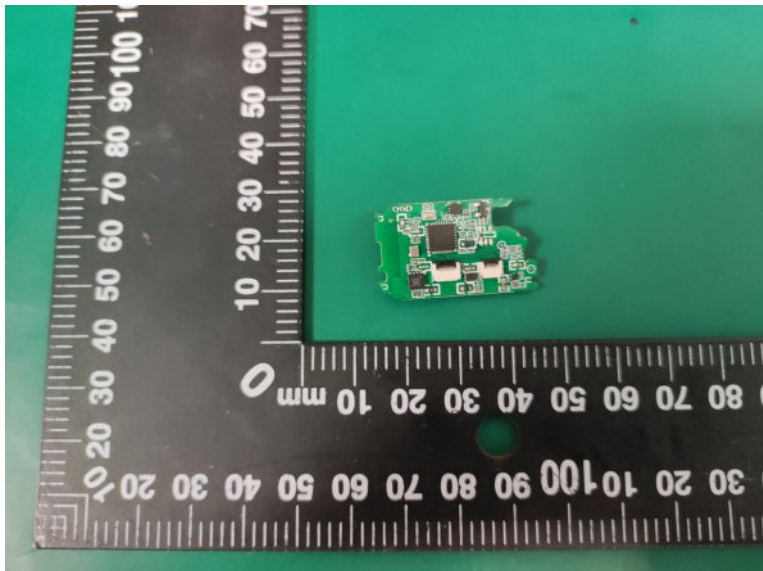
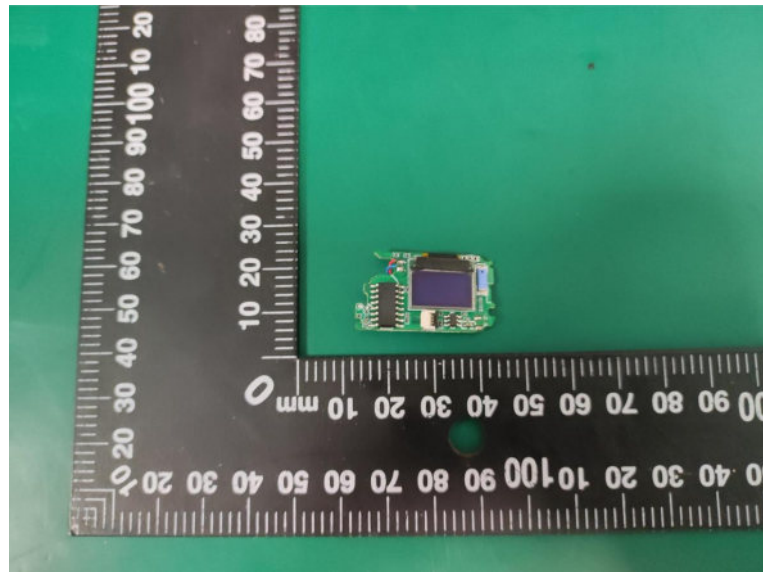


6 Photos of the EUT





BT Antenna



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