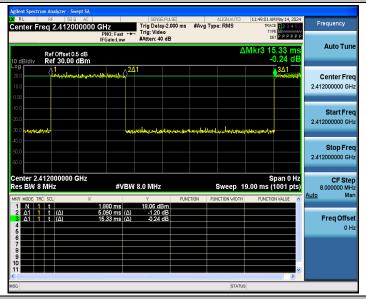
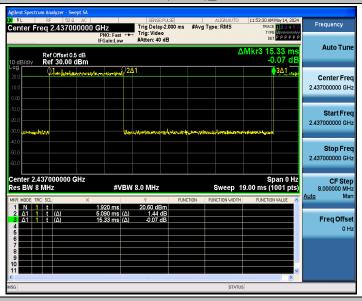


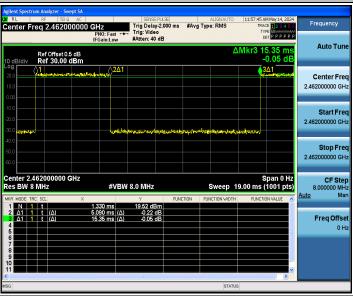
802.11n(HT20)_2412



802.11n(HT20)_2437

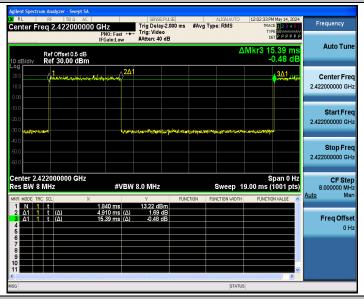


802.11n(HT20)_2462

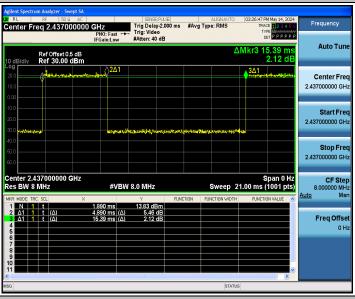




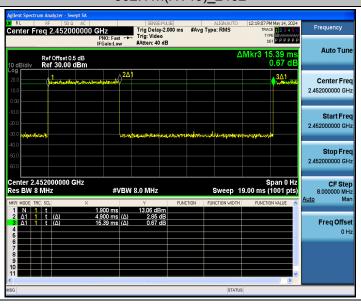
802.11n(HT40)_2422



802.11n(HT40)_2437

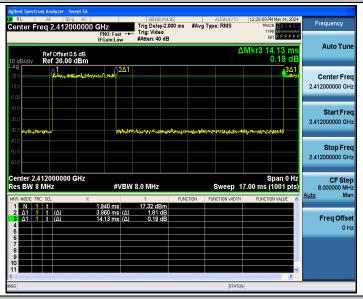


802.11n(HT40)_2452

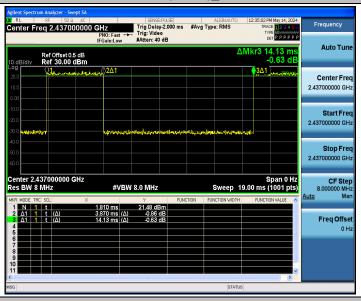




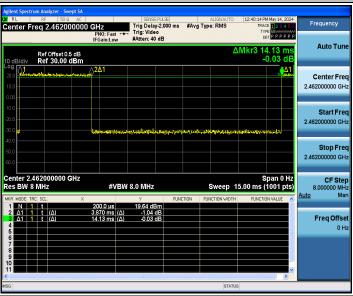
802.11ax(HE20)_2412



802.11ax(HE20)_2437

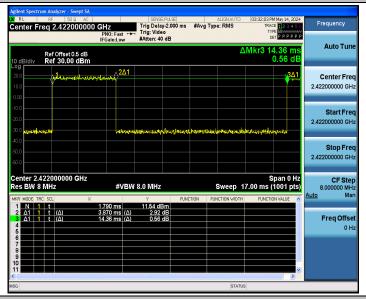


802.11ax(HE20)_2462

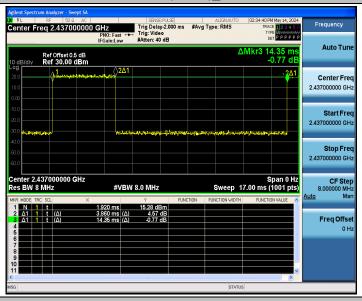




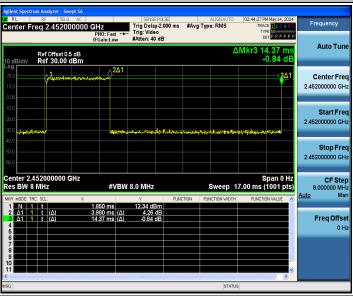
802.11ax(HE40)_2422

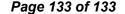


802.11ax(HE40)_2437



802.11ax(HE40)_2452





Report No.: CTC2024106704



3.9. Antenna requirement

Requirement

FCC CFR Title 47 Part 15 Subpart C 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 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 directional gain of the antenna less than 6dBi, please refer to the EUT internal photographs antenna photo.





For anti-fake verification, please visit the official website of Certification and Accreditation Administration of the People's Republic of China: yz.cnca.cn