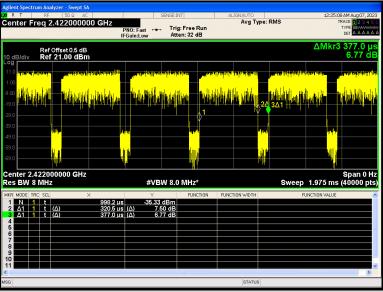
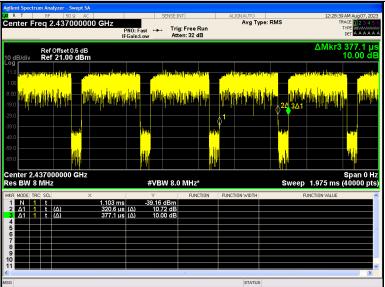


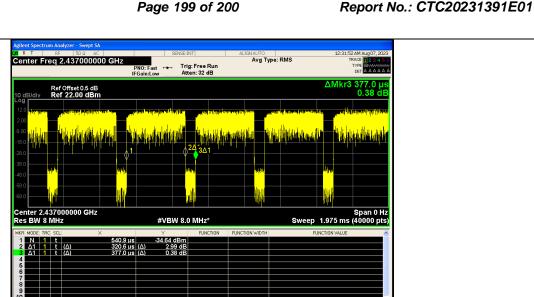
# IEEE 802.11ax\_40MHz\_Channel 3



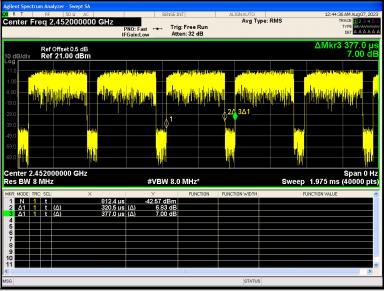
### IEEE 802.11ax\_40MHz\_Channel 3



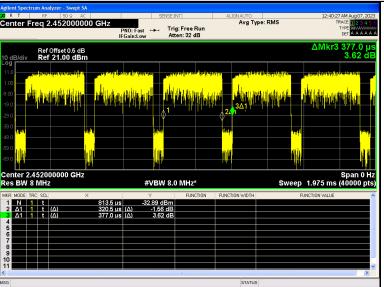
IEEE 802.11ax\_40MHz\_Channel 6



# IEEE 802.11ax\_40MHz\_Channel 6



### IEEE 802.11ax\_40MHz\_Channel 9



IEEE 802.11ax\_40MHz\_Channel 9



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# 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**

Complies

CTC Laboratories, Inc.

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