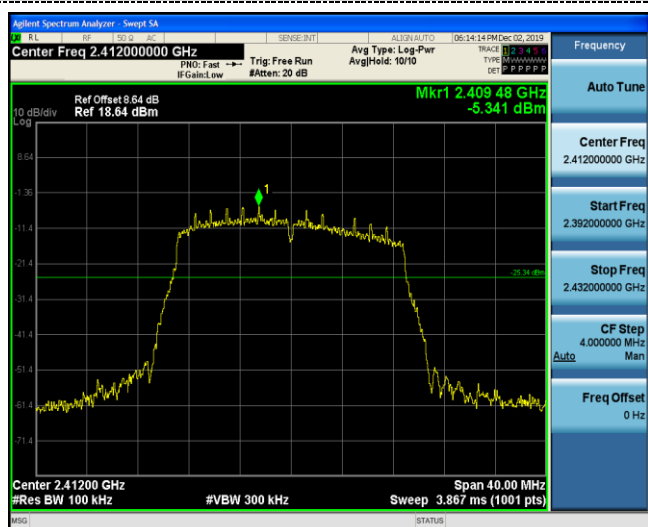
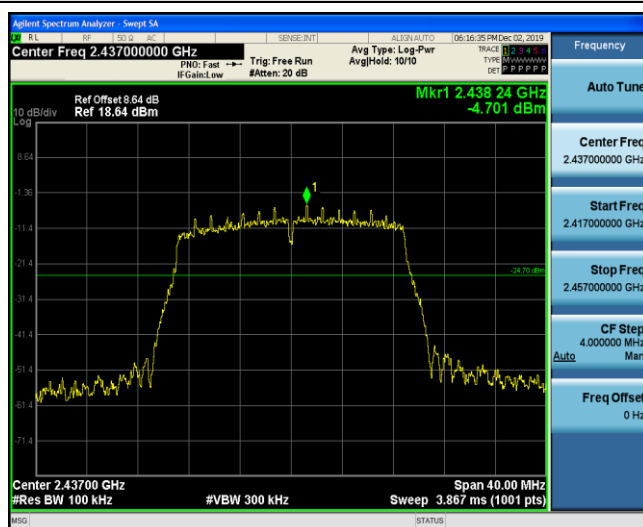




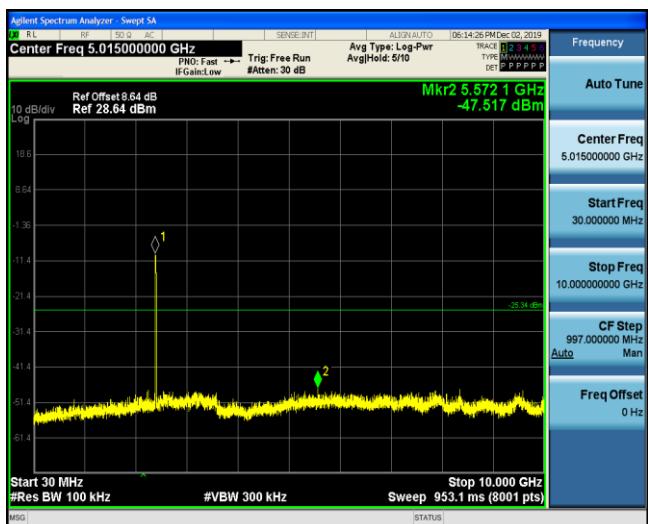
802.11n(HT20) CH01



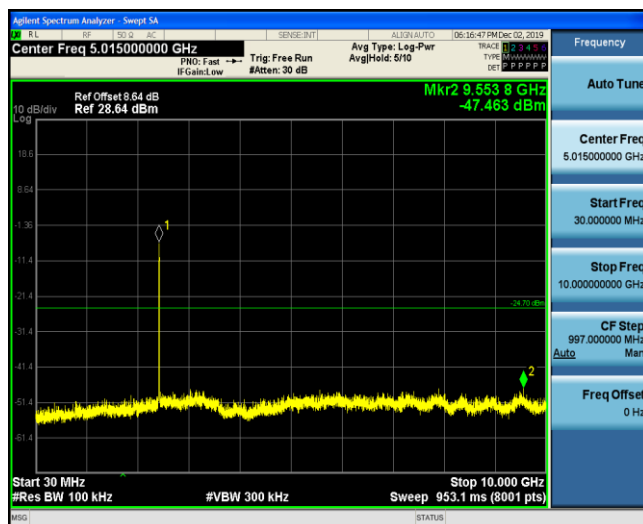
802.11n(HT20) CH06



Reference



Reference



30MHz-10GHz

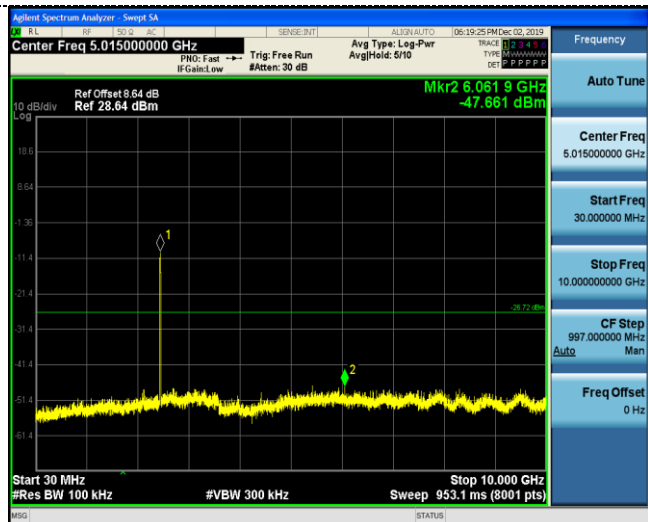


30MHz-10GHz



10GHz-26GHz

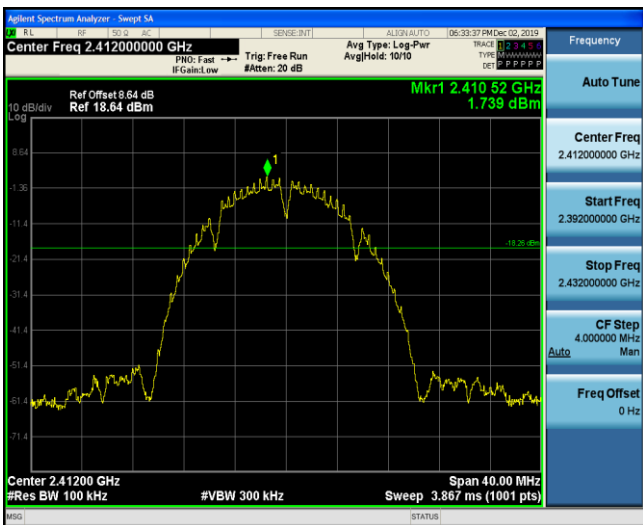
10GHz-26GHz

**802.11n(HT20) CH11****Reference****30MHz-10GHz****10GHz-26GHz**

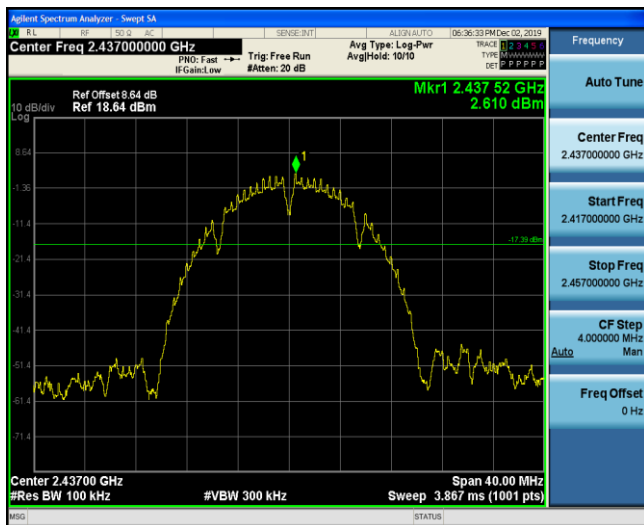


For ANT2:

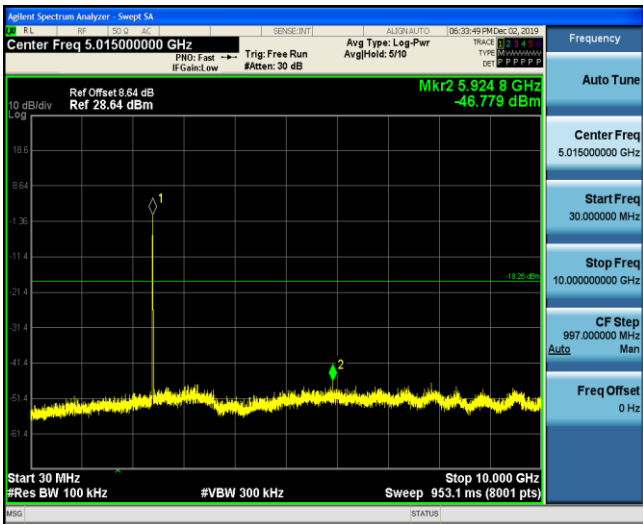
802.11b CH01



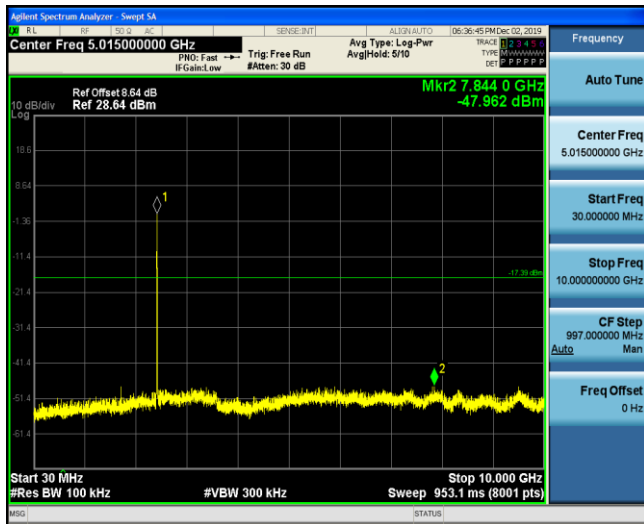
802.11b CH06



Reference



Reference



30MHz-10GHz



30MHz-10GHz

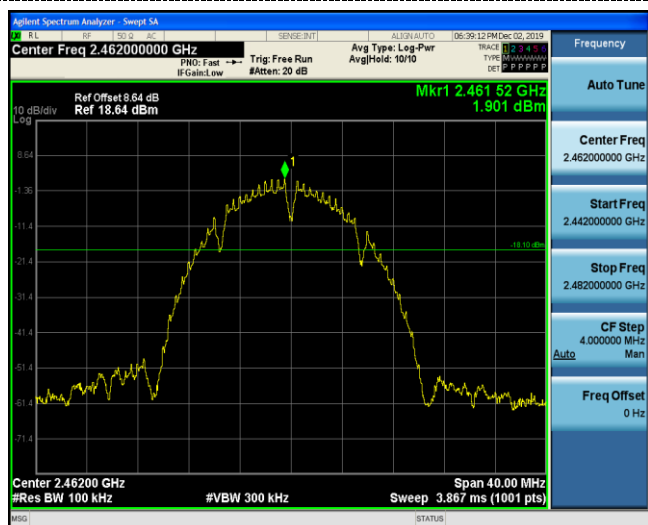


10GHz-26GHz

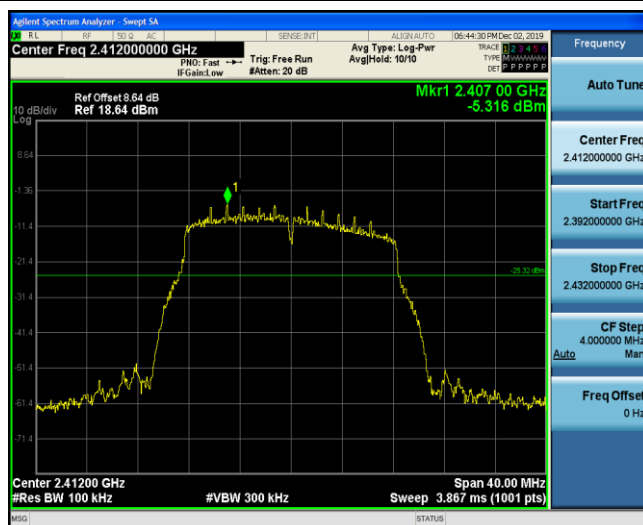
10GHz-26GHz



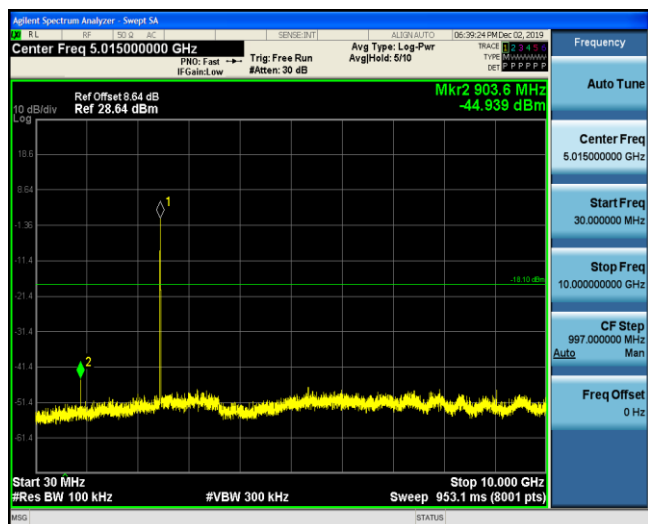
802.11b CH11



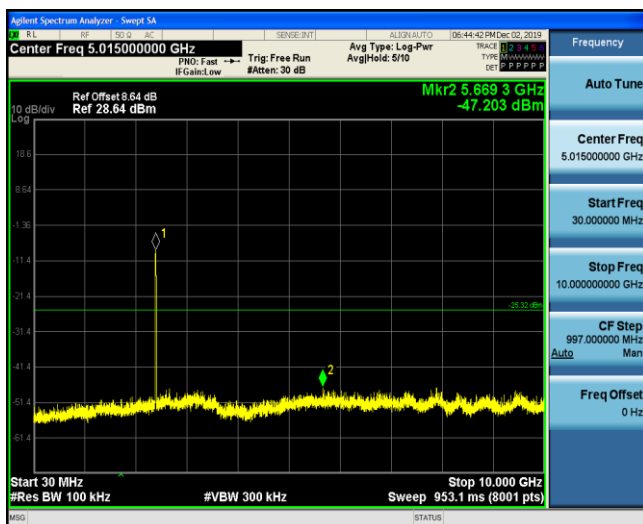
802.11g CH01



Reference



Reference



30MHz-10GHz



30MHz-10GHz



10GHz-26GHz

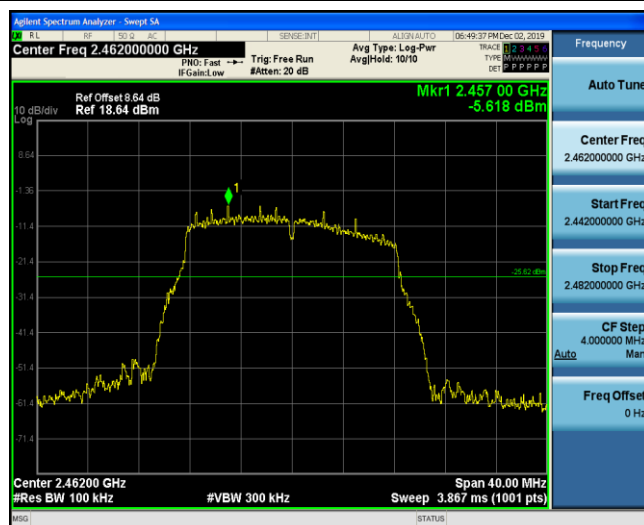
10GHz-26GHz



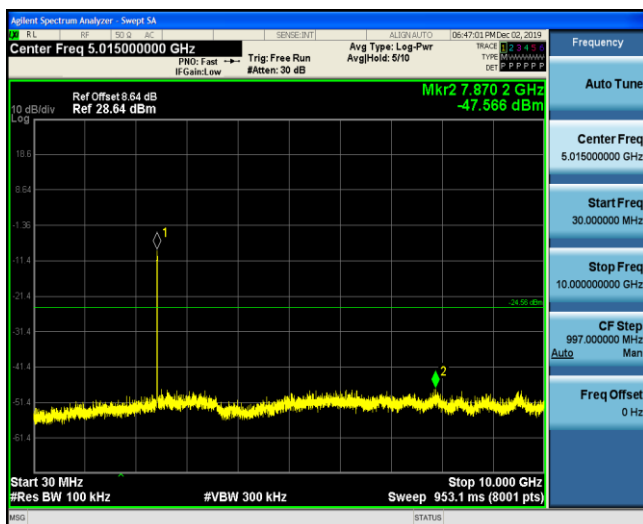
802.11g CH06



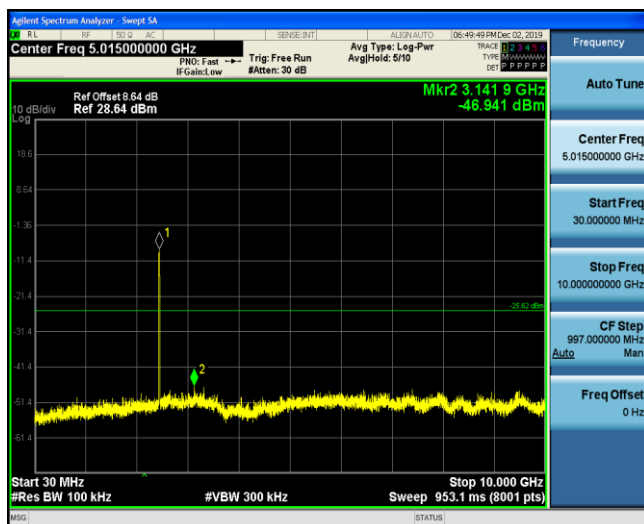
802.11g CH11



Reference



Reference



30MHz-10GHz



30MHz-10GHz



10GHz-26GHz

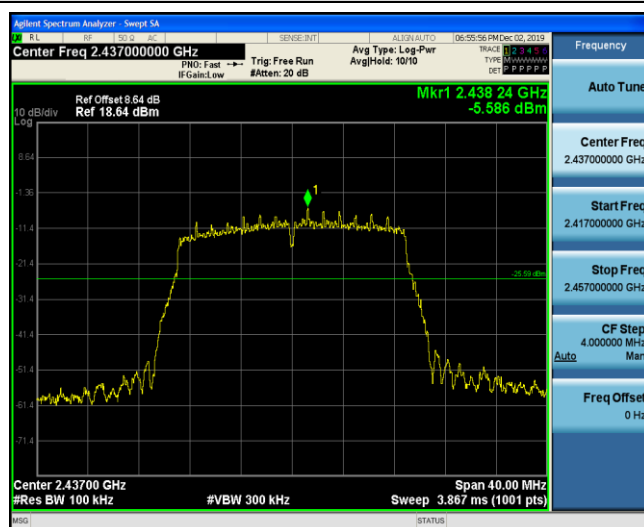
10GHz-26GHz



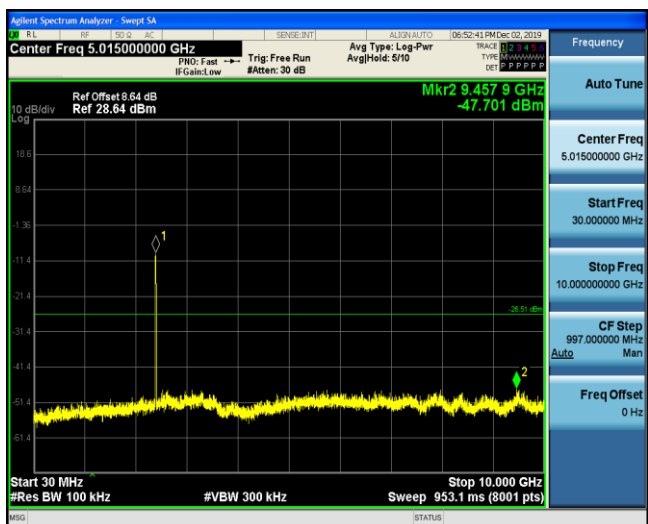
802.11n(HT20) CH01



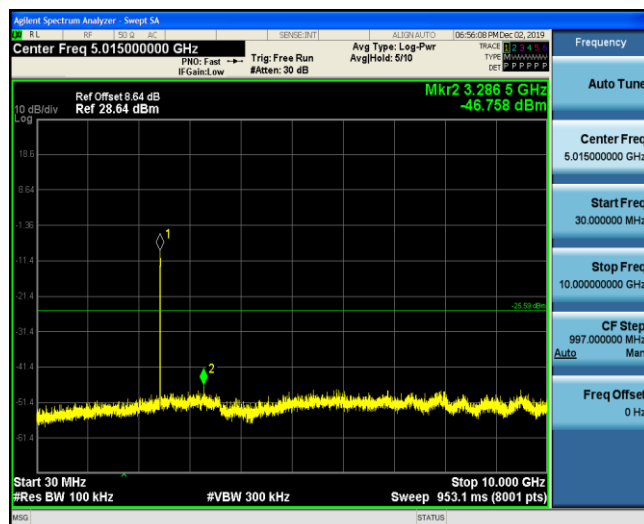
802.11n(HT20) CH06



Reference



Reference



30MHz-10GHz

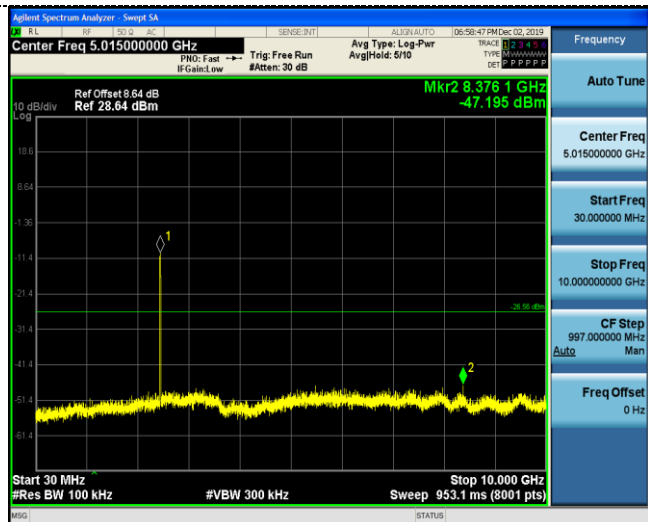


30MHz-10GHz



10GHz-26GHz

10GHz-26GHz

**802.11n(HT20) CH11****Reference****30MHz-10GHz****10GHz-26GHz**



Band-edge Measurements for RF Conducted Emissions:
For ANT1:

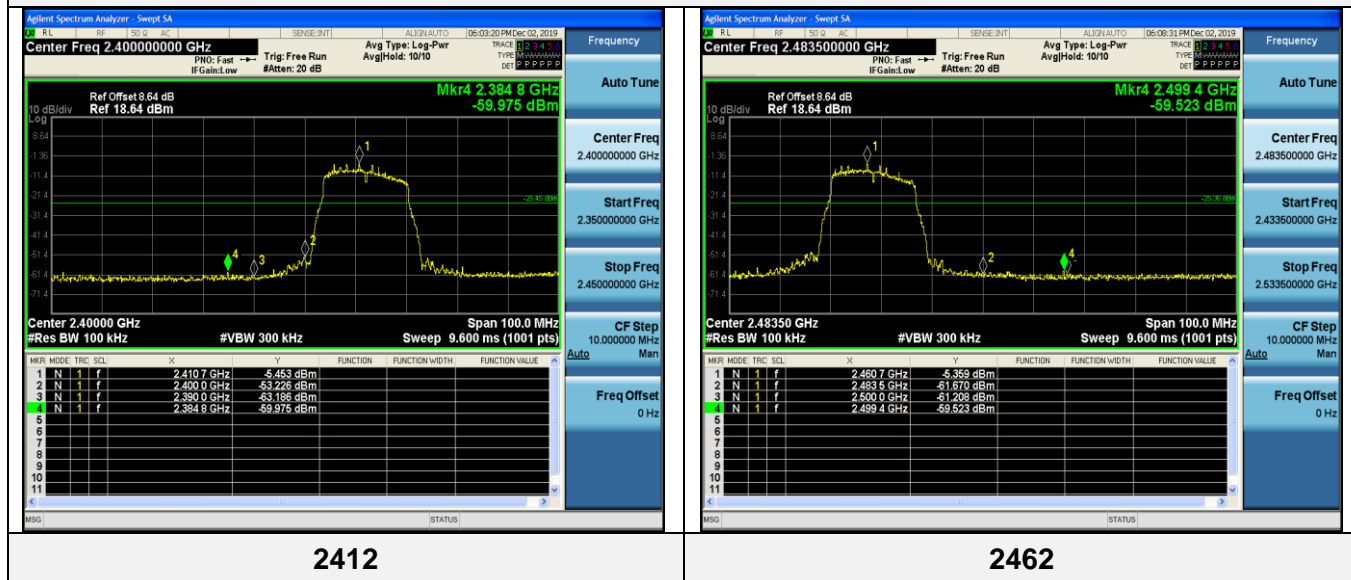
802.11b



2412

2462

802.11g



2412

2462

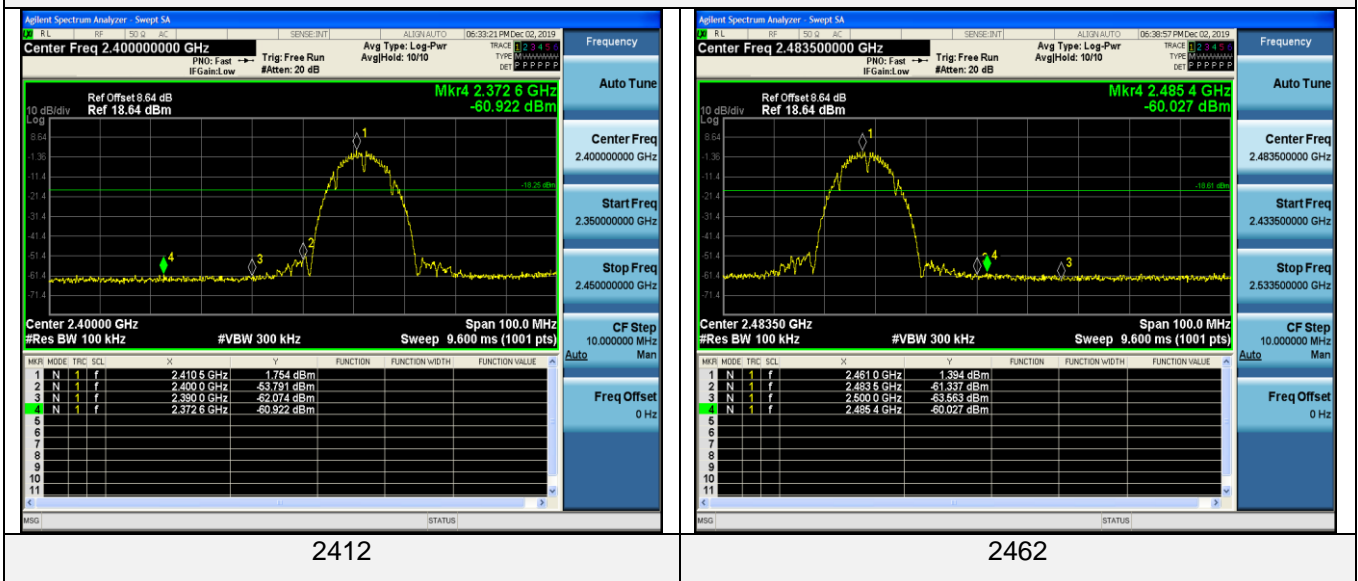


802.11n HT20



For ANT2:

802.11b



802.11g





802.11n HT20





3.7. 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

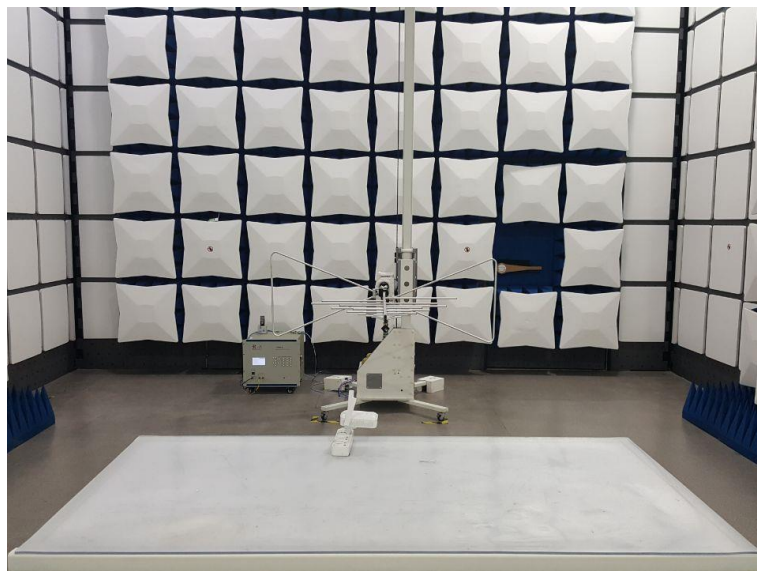
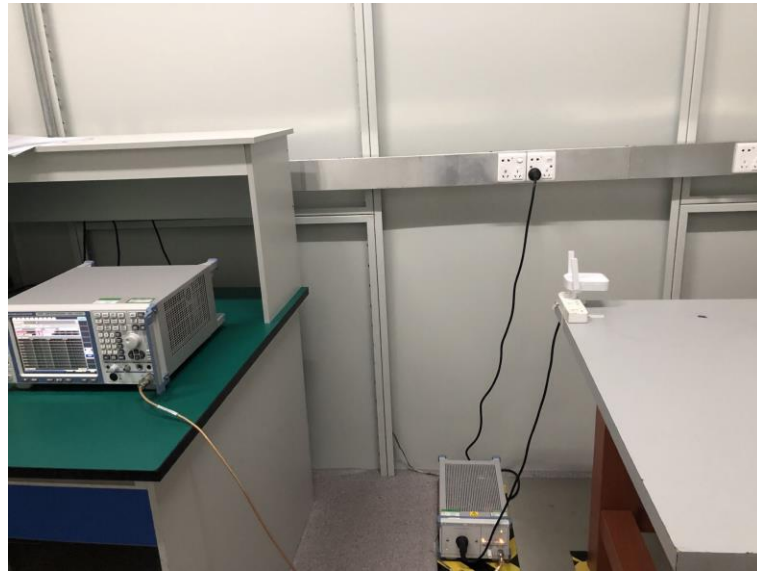
FCC CFR Title 47 Part 15 Subpart C Section 15.247I (1) (I):

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 antenna is External antenna, The maximum gain of antenna was 2.00dBi for 2.4GHz WIFI.

4. Test Setup Photos of the EUT





5. The Photos of the EUT

External photos

Please refer to separated files for External Photos of the EUT.

Internal photos

Please refer to separated files for Internal Photos of the EUT.

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