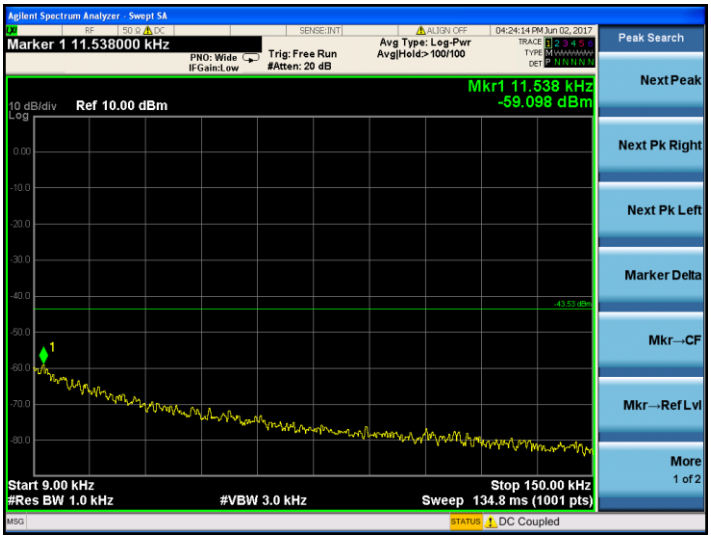
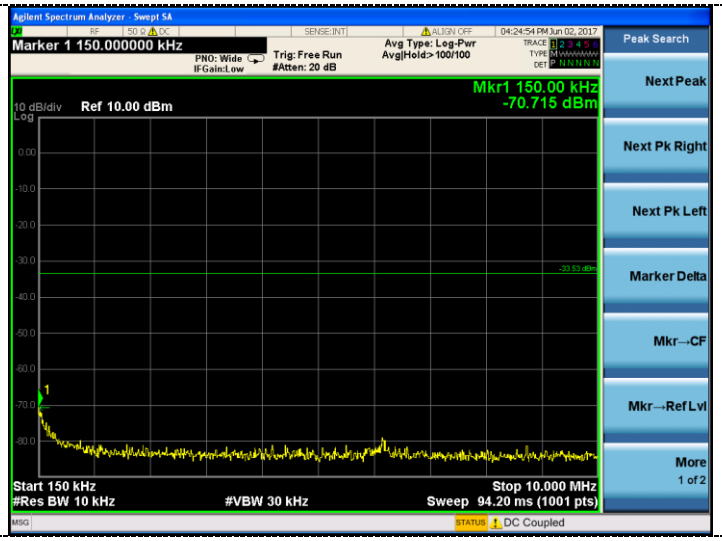
Test Mode:	802.11b	Test channel :	06

Channel 06

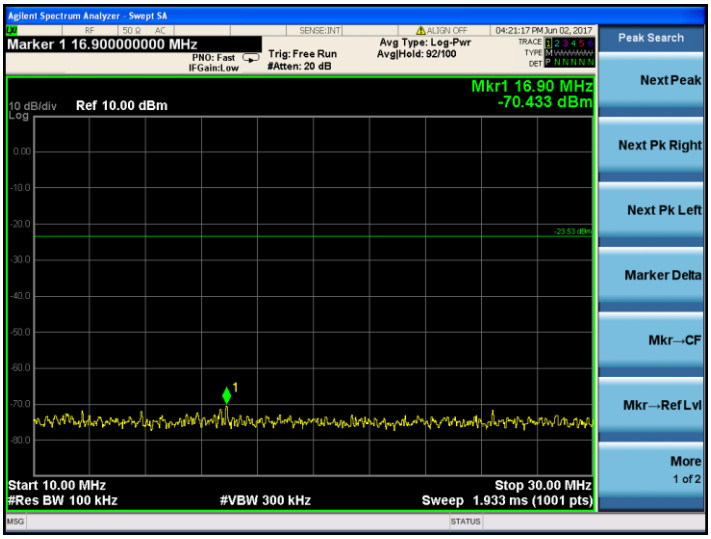


9KHz~150KHz

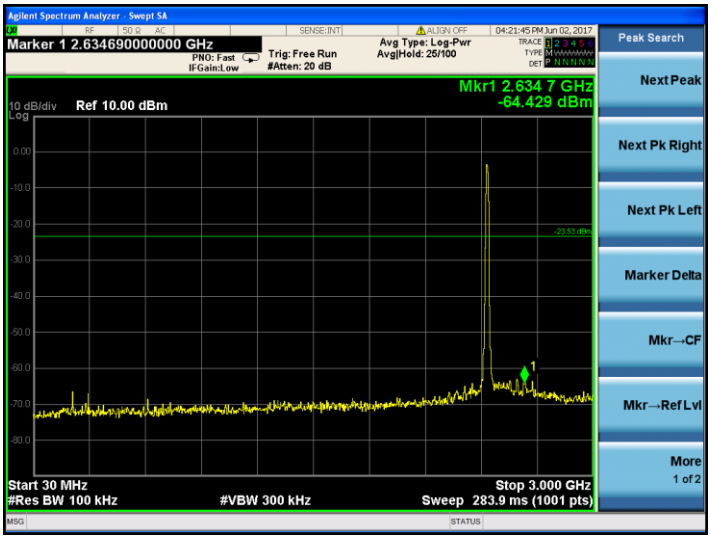


150KHz ~10MHz

Test Mode:	802.11b	Test channel :	06



10MHz ~30MHz

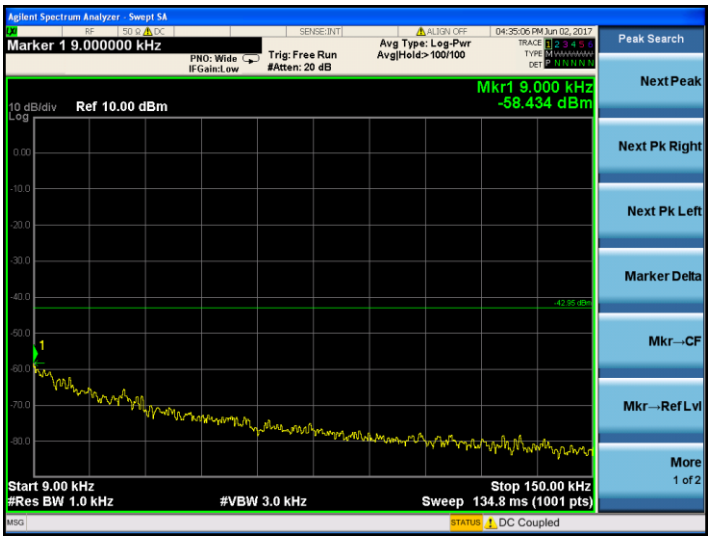


30MHz ~3GHz

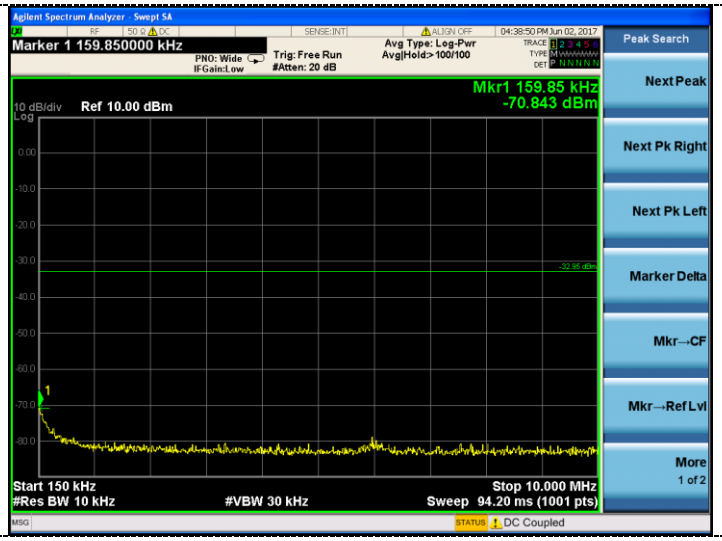
3GHz~25GHz

Test Mode:	802.11b	Test channel :	11

Channel 11

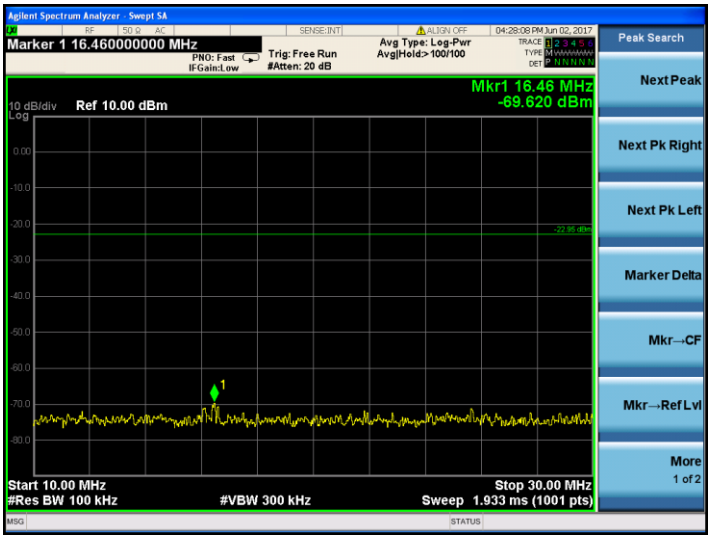


9KHz~150KHz

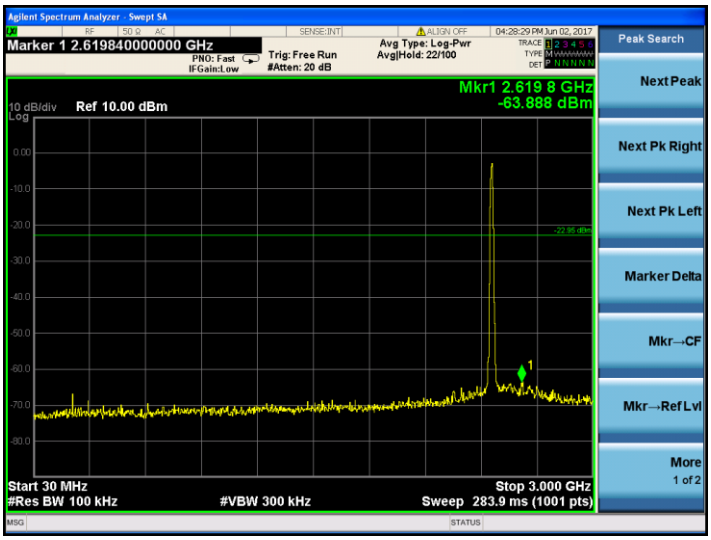


150KHz ~10MHz

Test Mode:	802.11b	Test channel :	11



10MHz ~30MHz

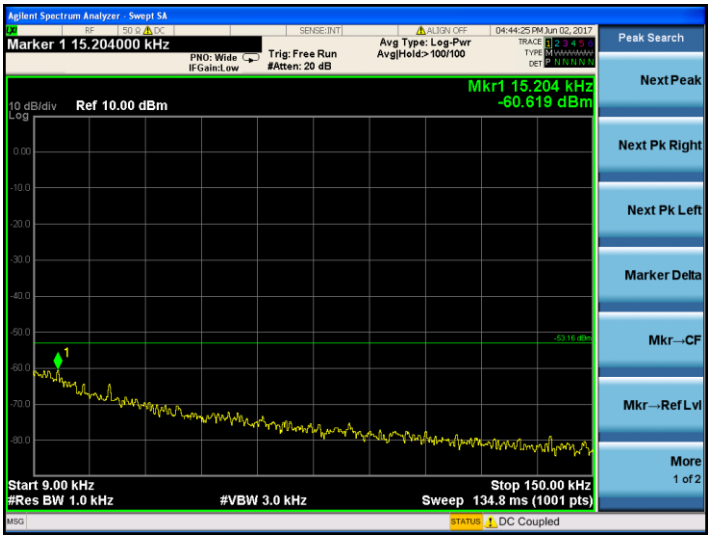


30MHz ~3GHz

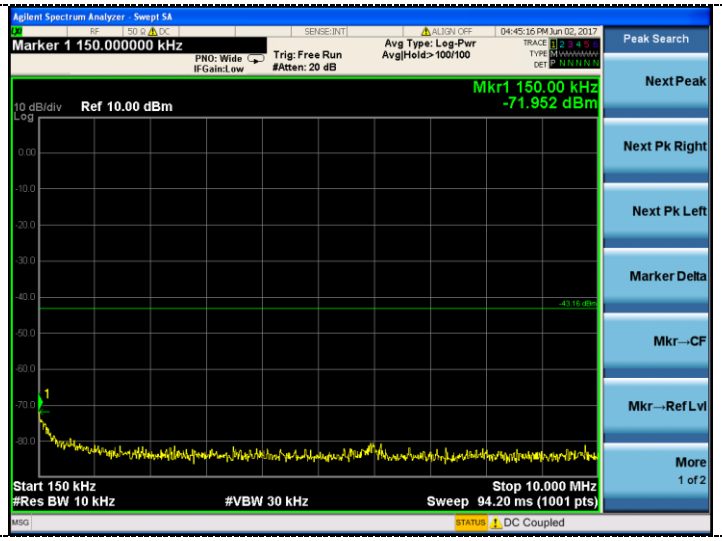
3GHz~25GHz

Test Mode:	802.11g	Test channel :	01

Channel 01

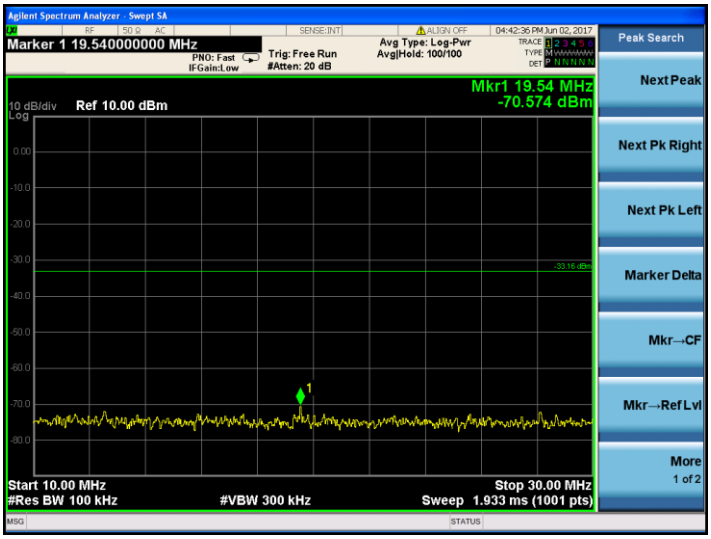


9KHz~150KHz

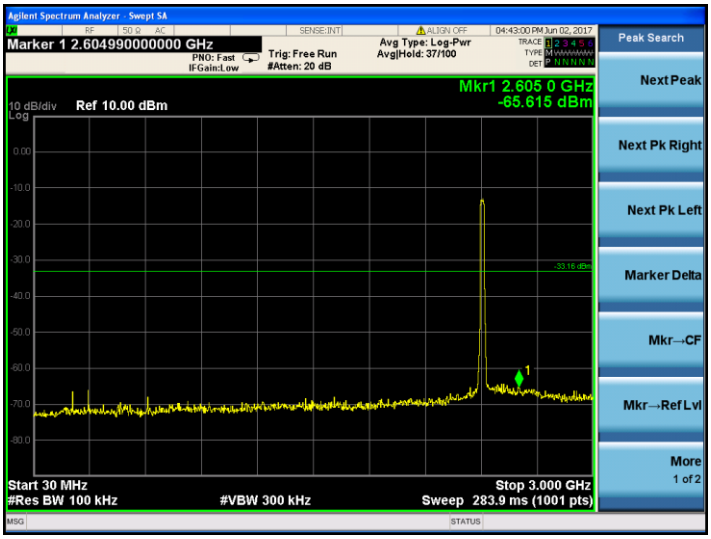


150KHz ~10MHz

Test Mode:	802.11g	Test channel :	01



10MHz ~30MHz

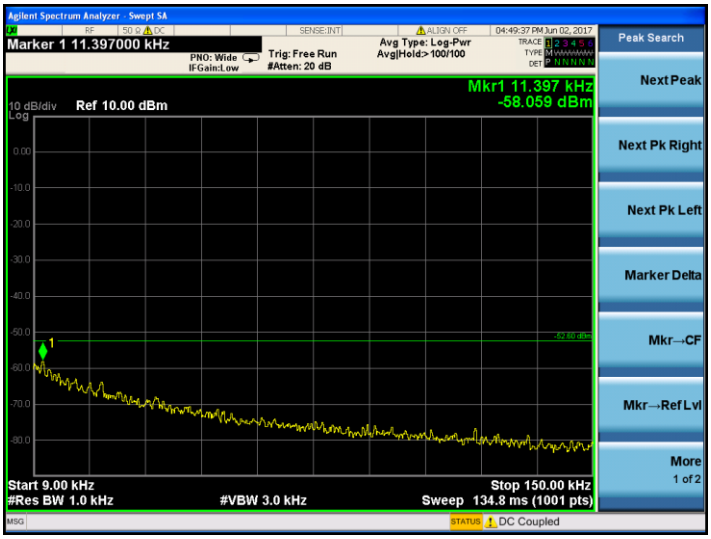


30MHz ~3GHz

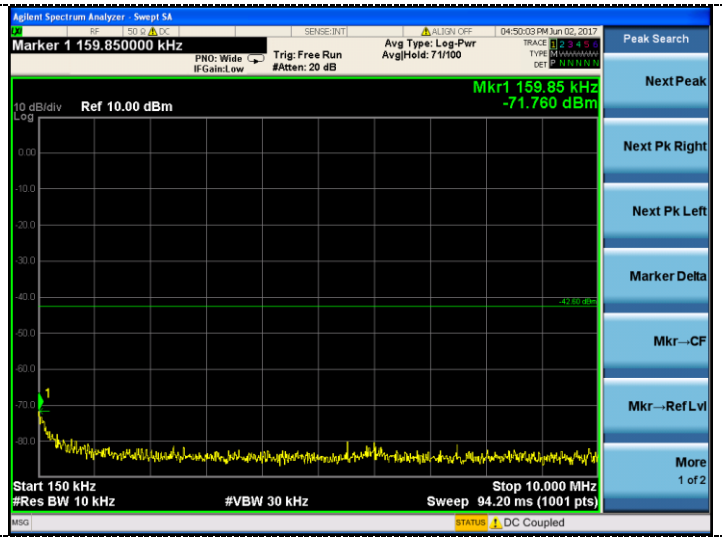
3GHz~25GHz

Test Mode:	802.11g	Test channel :	06

Channel 06

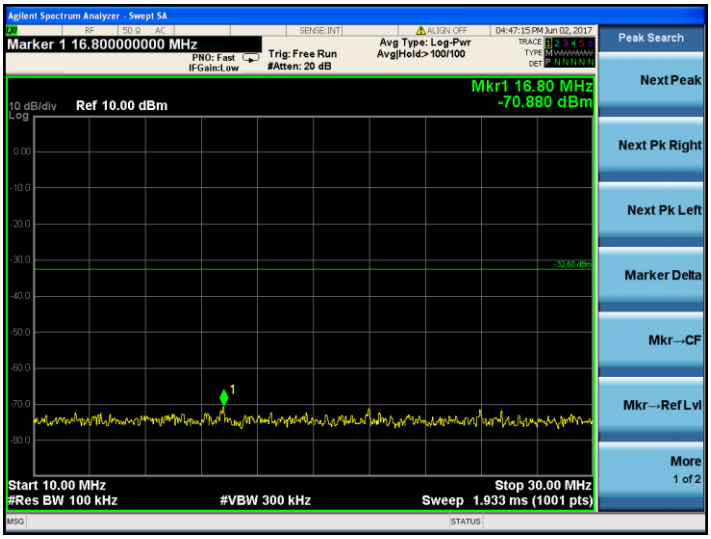


9KHz~150KHz

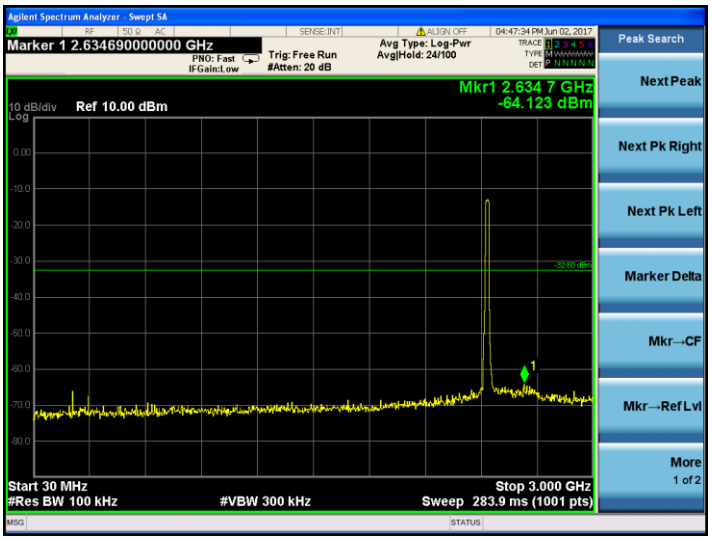


150KHz ~10MHz

Test Mode:	802.11g	Test channel :	06



10MHz ~30MHz



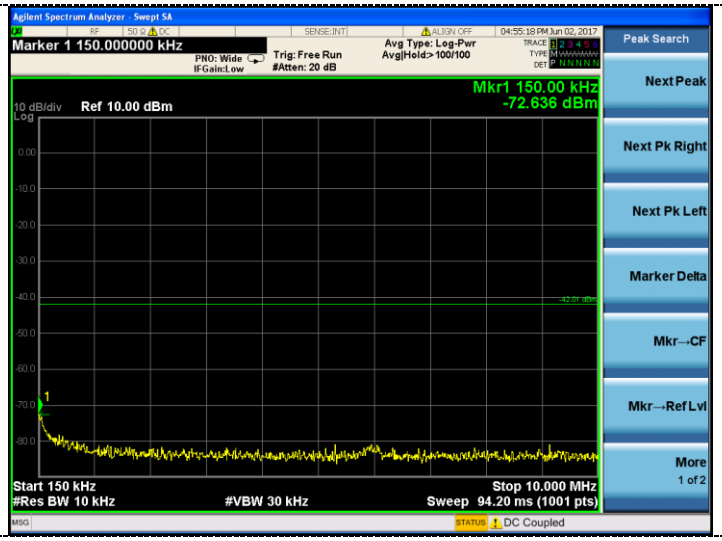
30MHz ~3GHz

3GHz~25GHz

Test Mode:	802.11g	Test channel :	11

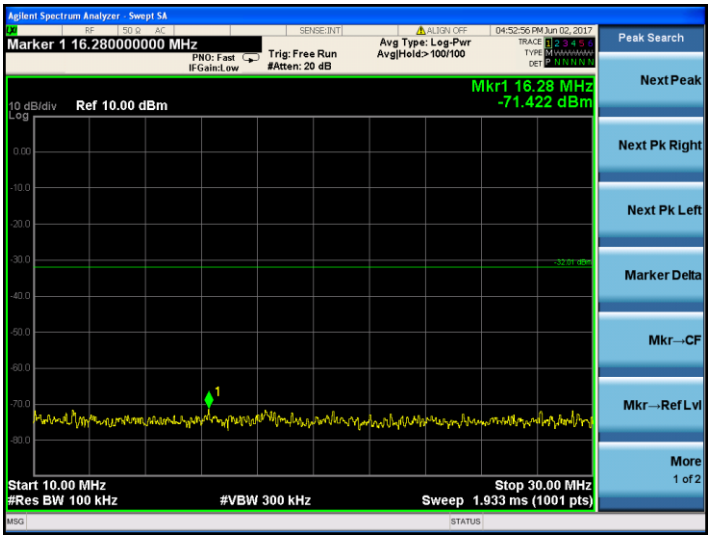
Channel 11

9KHz~150KHz

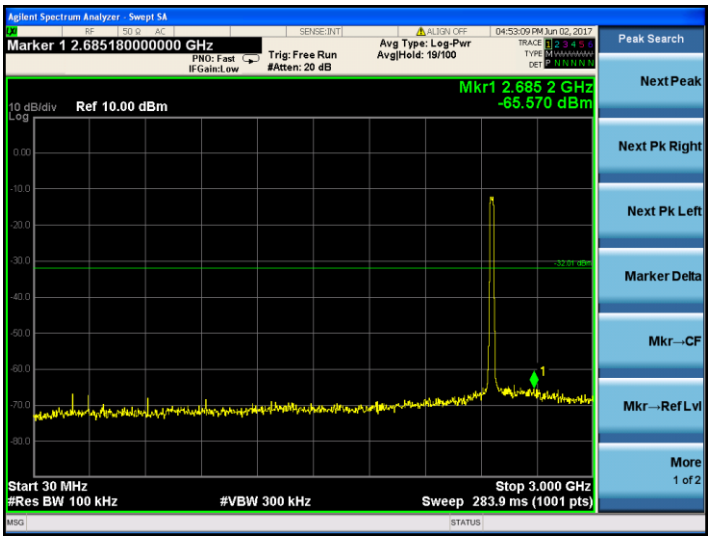


150KHz ~10MHz

Test Mode:	802.11g	Test channel :	11



10MHz ~30MHz

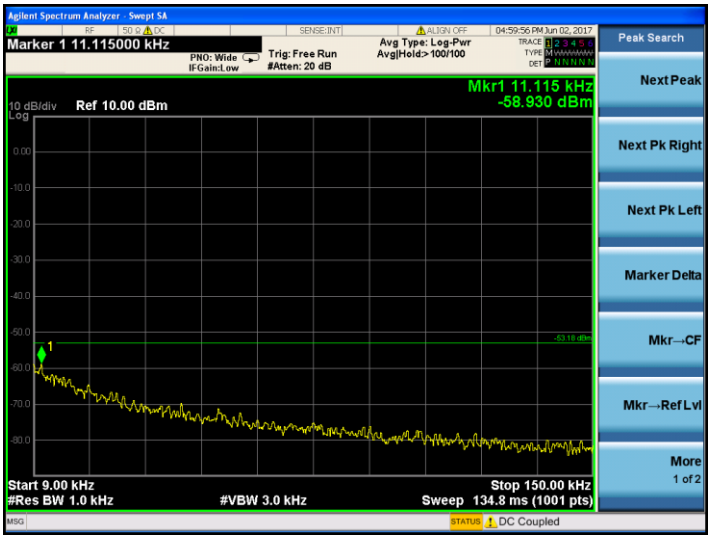


30MHz ~3GHz

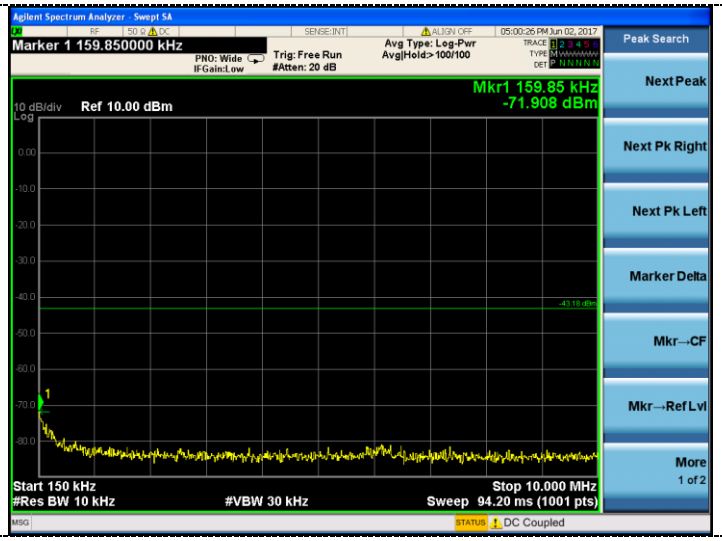
3GHz~25GHz

Test Mode:	802.11n HT20	Test channel :	01

Channel 01

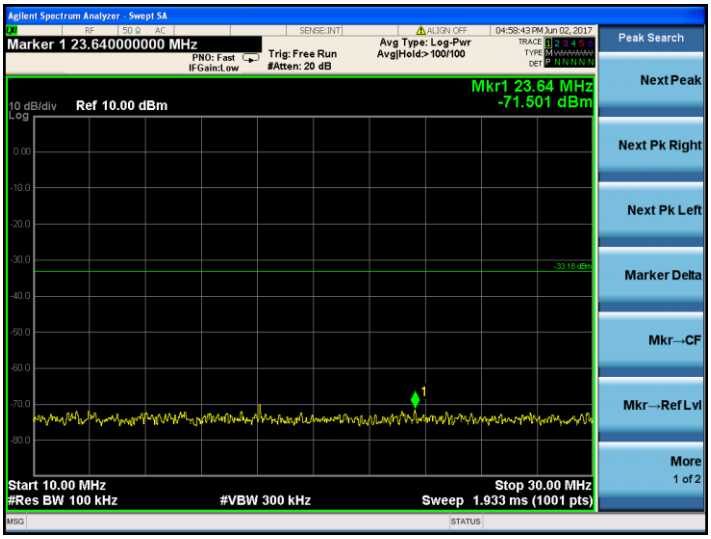


9KHz~150KHz

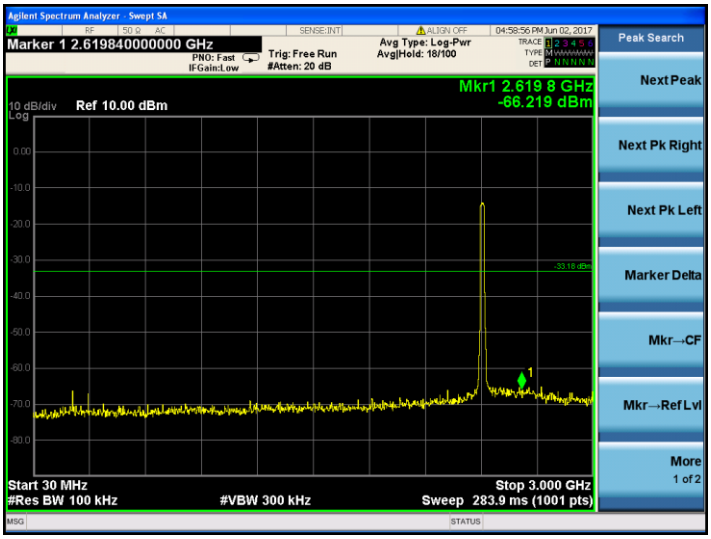


150KHz ~10MHz

Test Mode:	802.11n HT20	Test channel :	01



10MHz ~30MHz



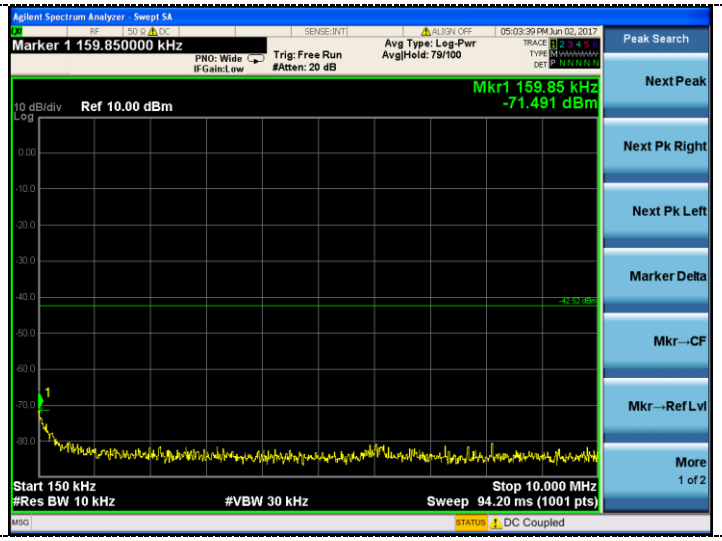
30MHz ~3GHz

3GHz~25GHz

Test Mode:	802.11n HT20	Test channel :	06

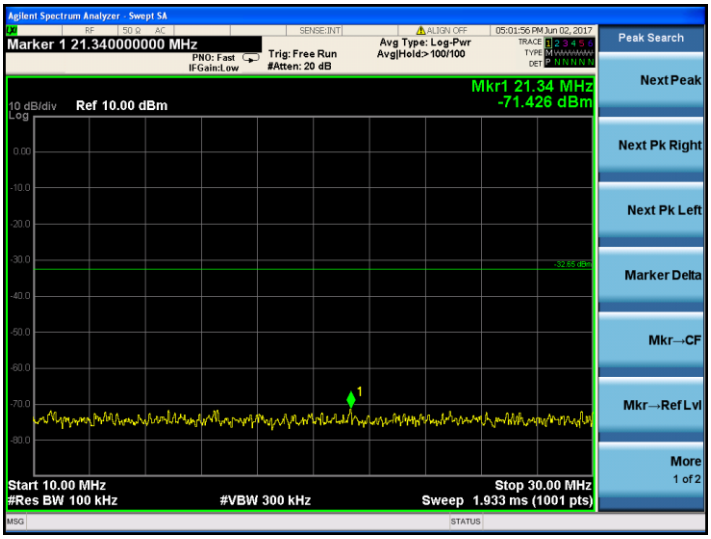
Channel 06

9KHz~150KHz

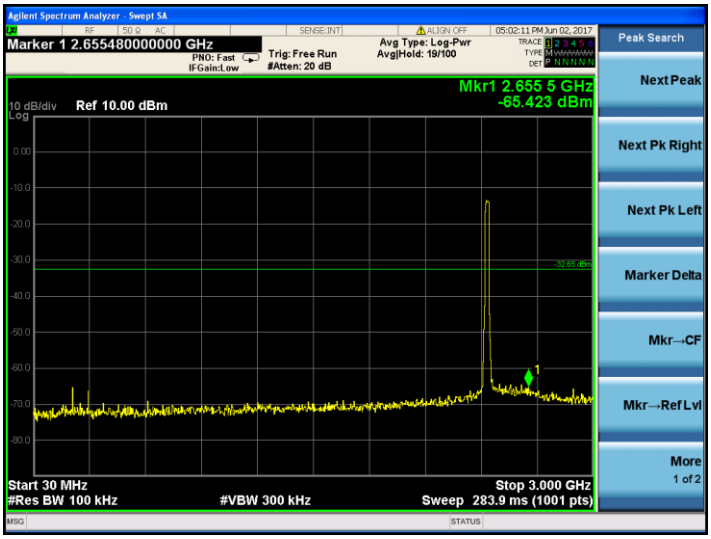


150KHz ~10MHz

Test Mode:	802.11n HT20	Test channel :	06



10MHz ~30MHz

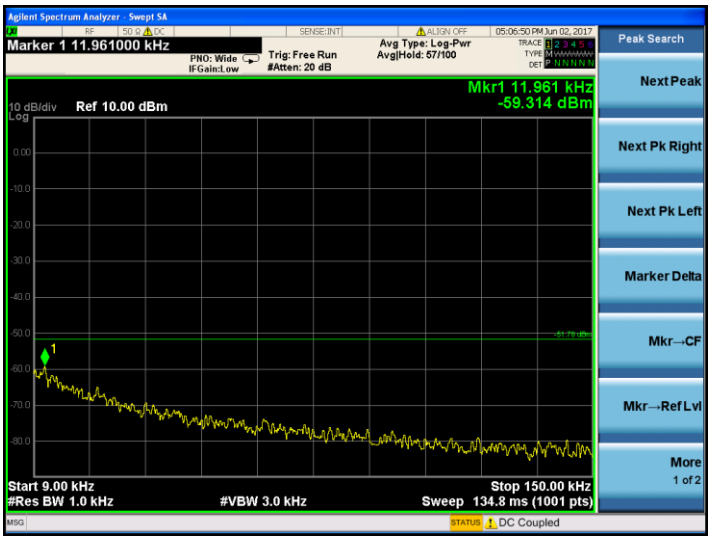


30MHz ~3GHz

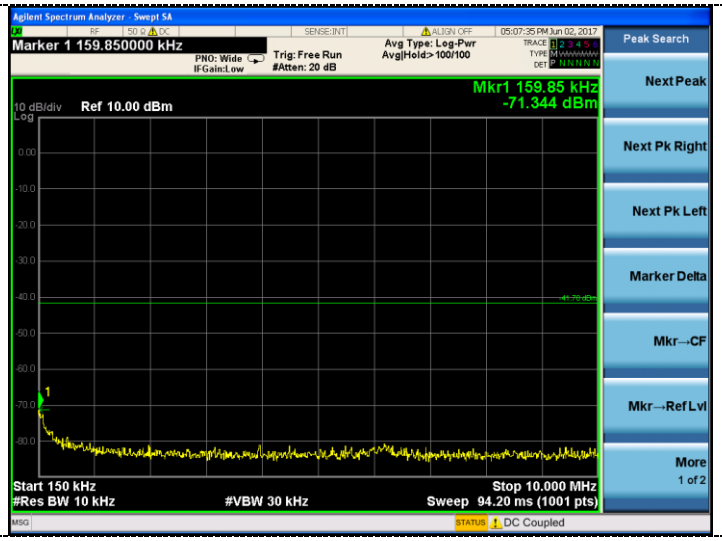
3GHz~25GHz

Test Mode:	802.11n HT20	Test channel :	11

Channel 11

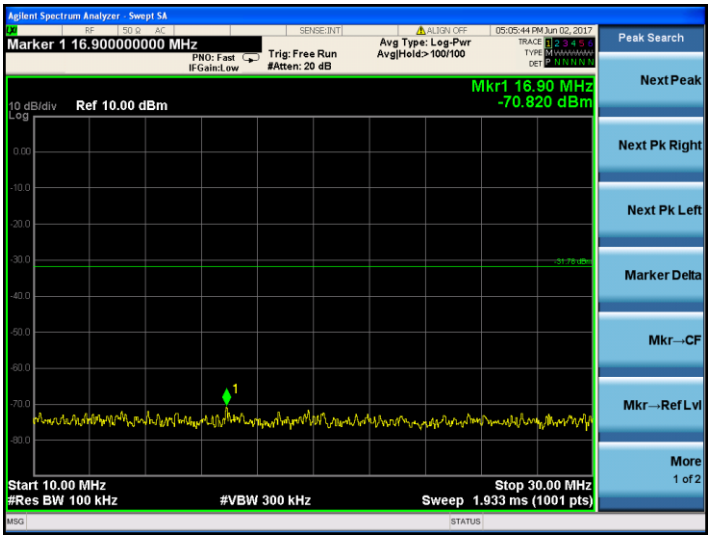


9KHz~150KHz

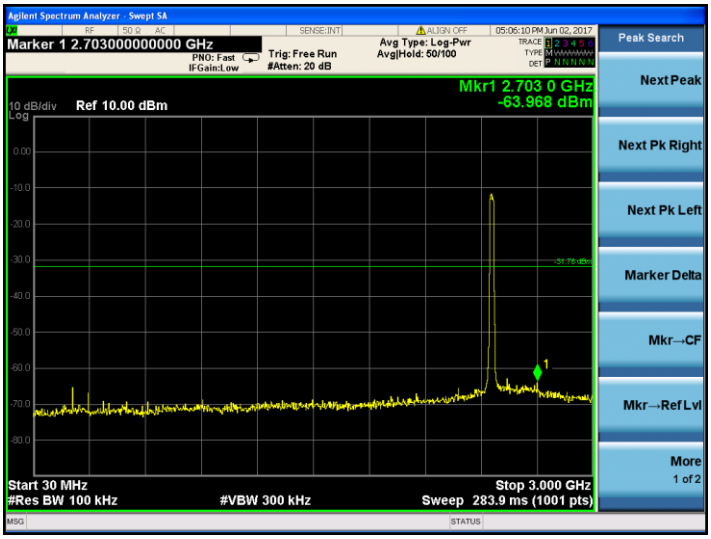


150KHz ~10MHz

Test Mode:	802.11n HT20	Test channel :	11



10MHz ~30MHz



30MHz ~3GHz

3GHz~25GHz

4.8. Antenna Requirement

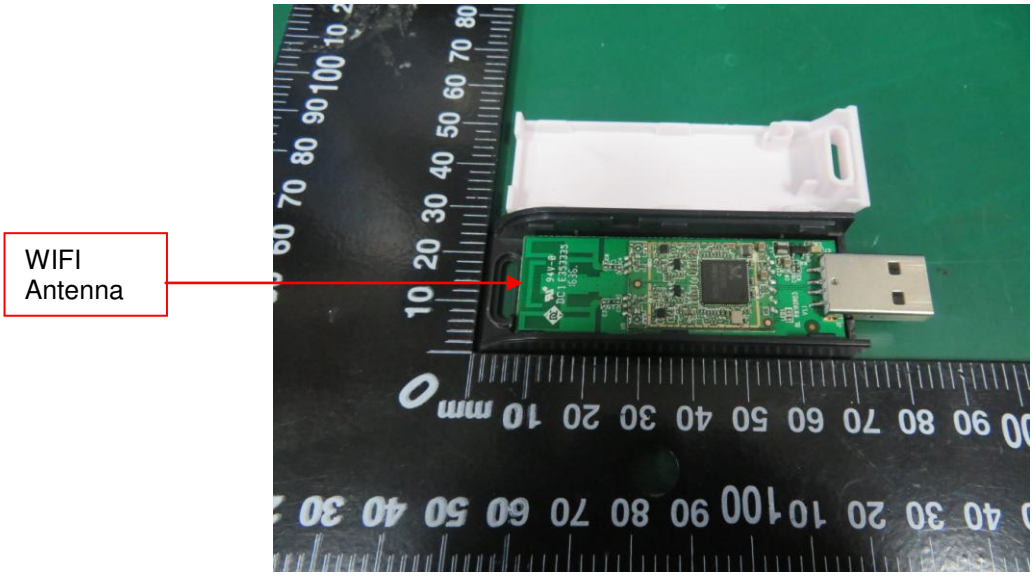
Standard Applicable

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.

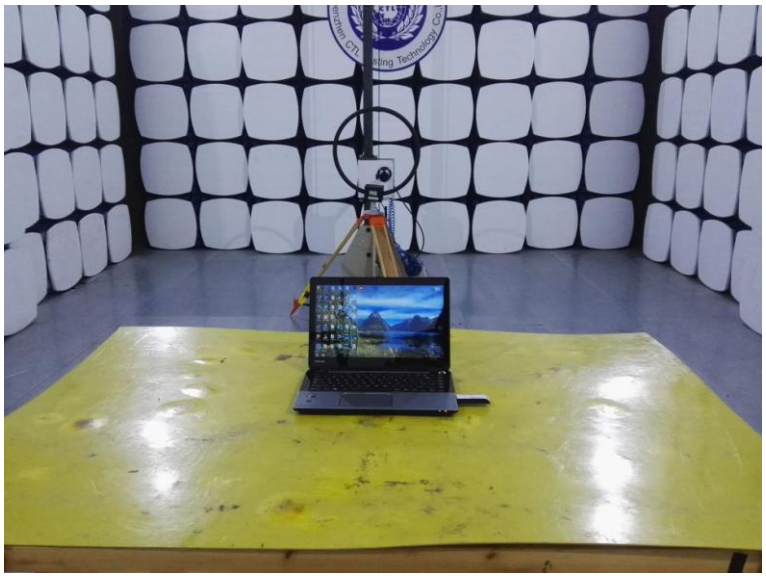
And according to FCC 47 CFR Section 15.247 (c), if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

Antenna Information

The antenna is layout on PCB board, the directional gains of antenna used for transmitting is 1.13dBi.

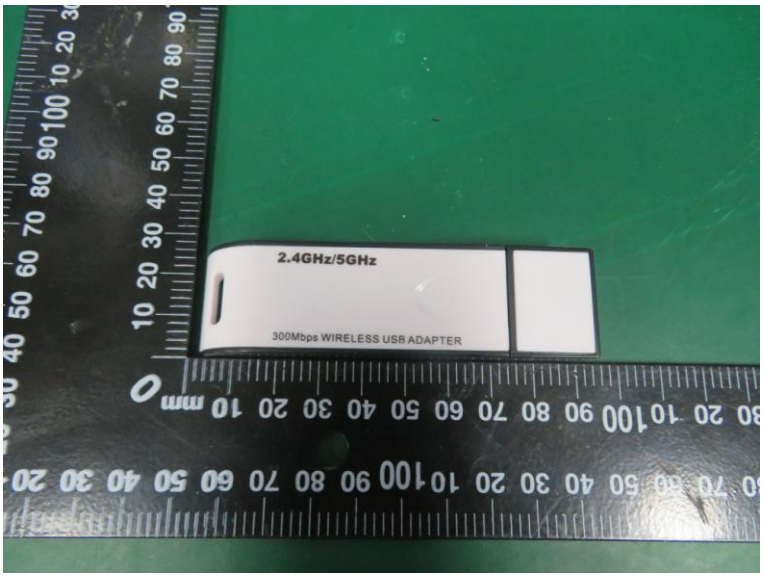


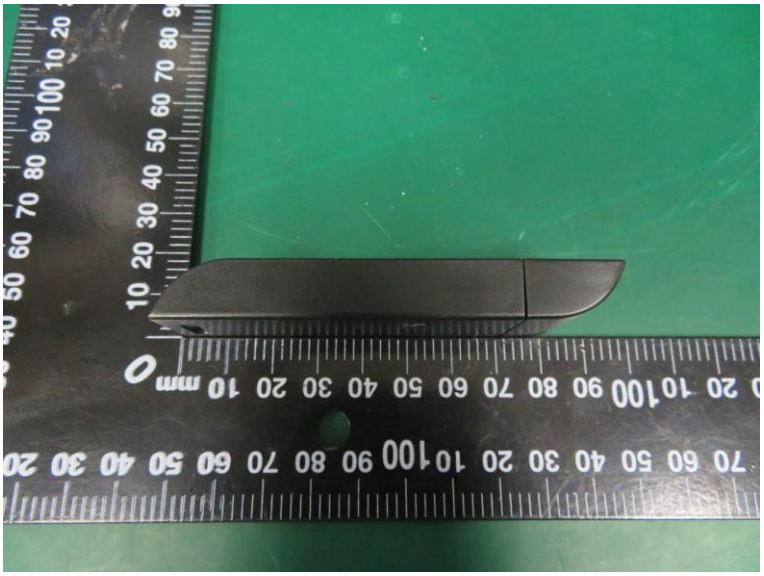
5. Test Setup Photos of the EUT

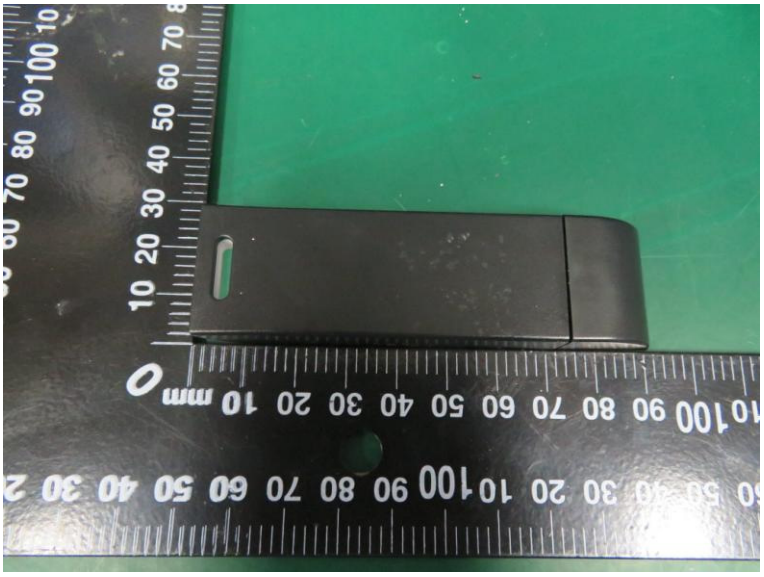


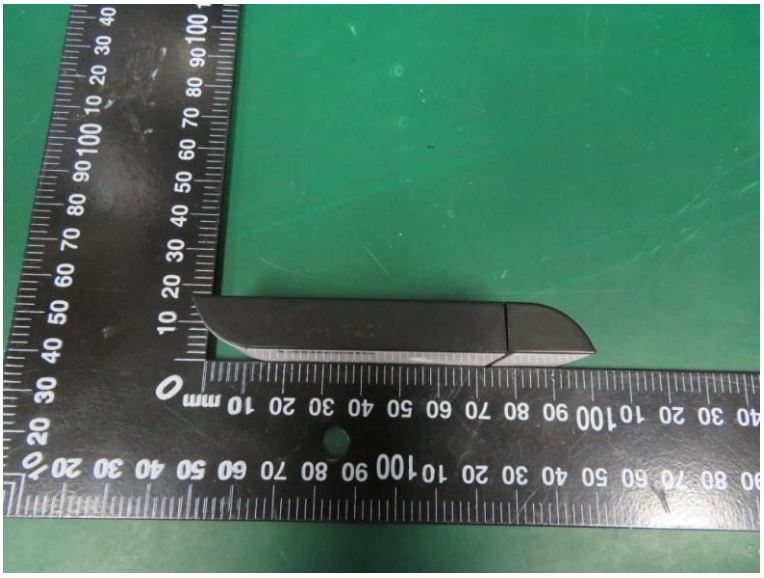
6. External and Internal Photos of the EUT

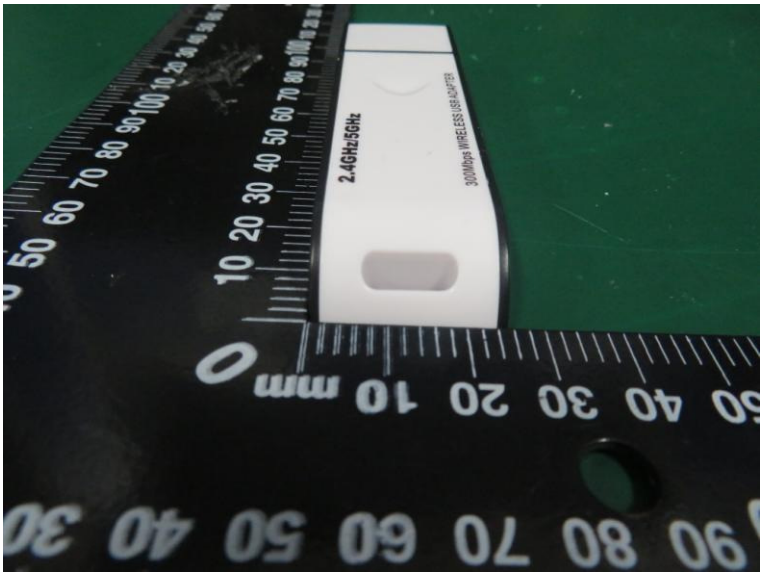
External Photos

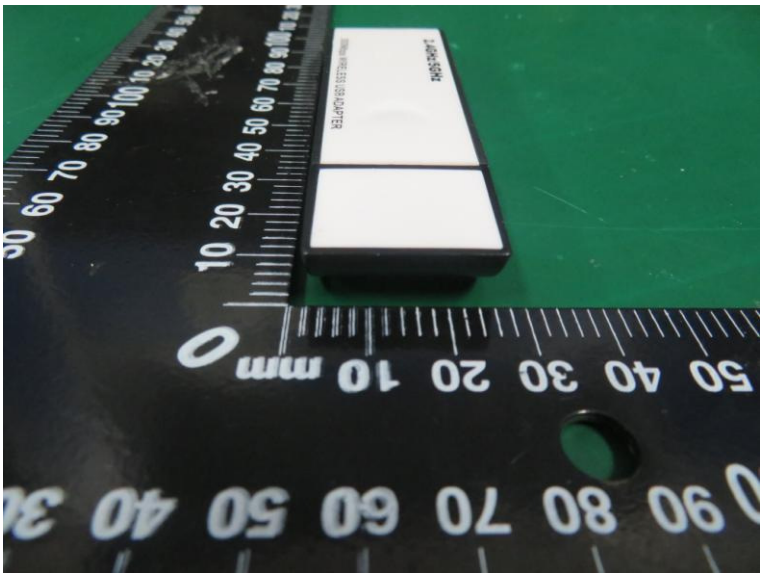




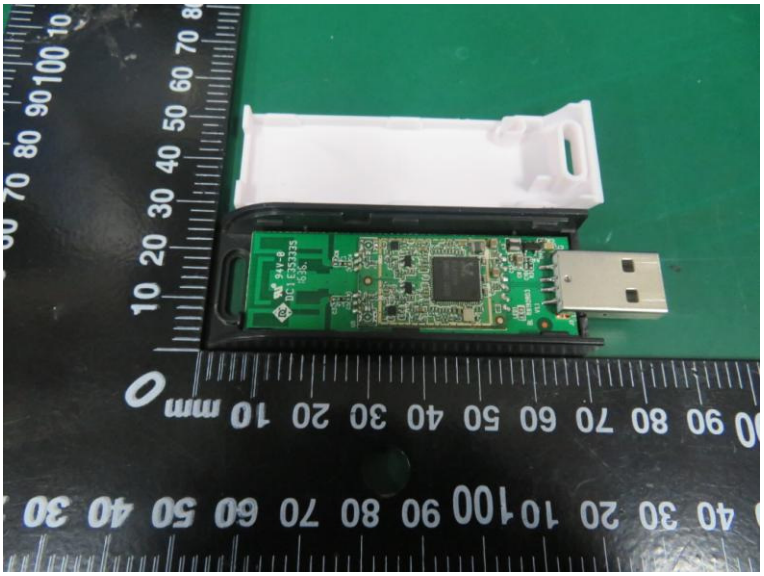


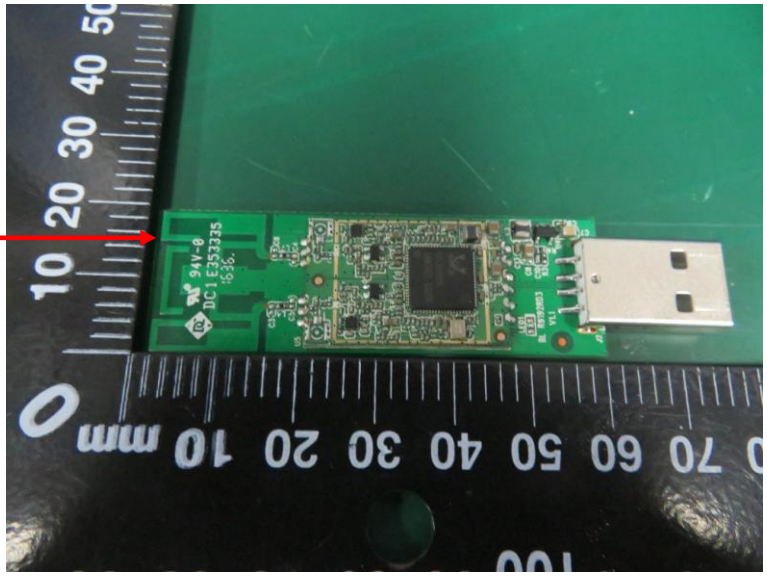


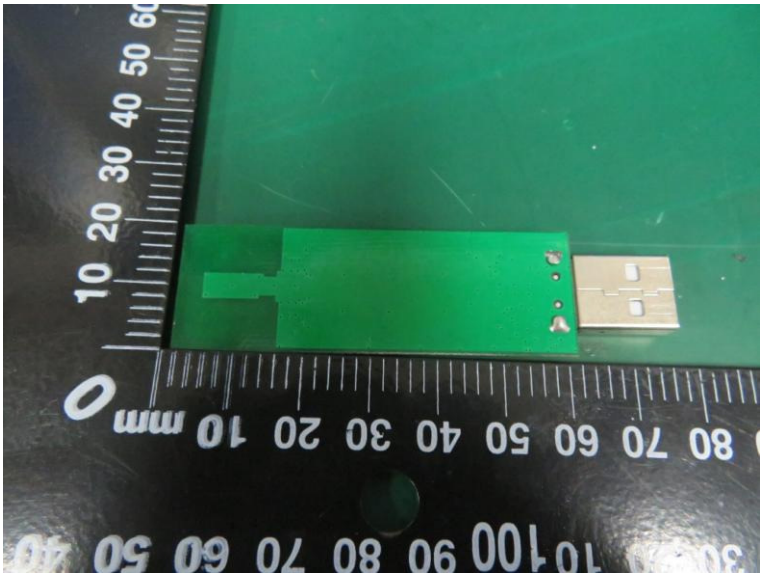

2.4GHz/5GHz



Internal Photos







.....End of Report.....