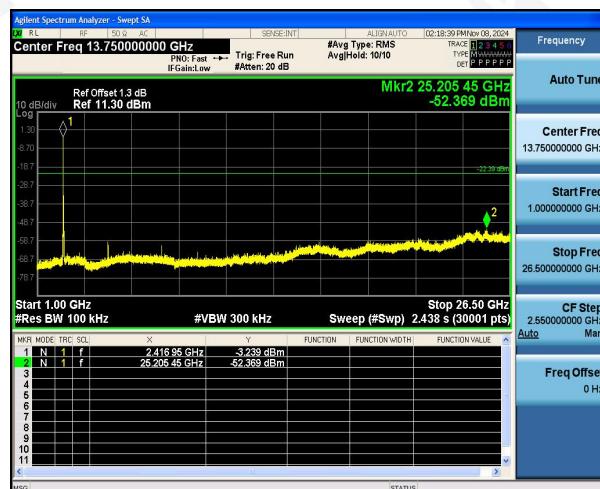




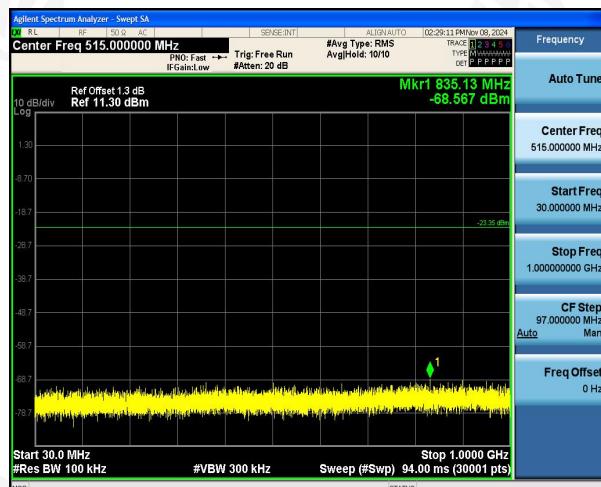
802.11b- Highest channel

802.11g- Lowest channel



802.11g- Middle channel

802.11g- Highest channel

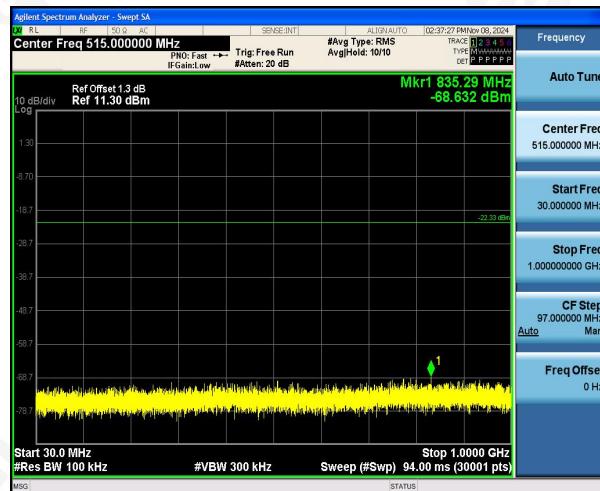




802.11n20- Lowest channel



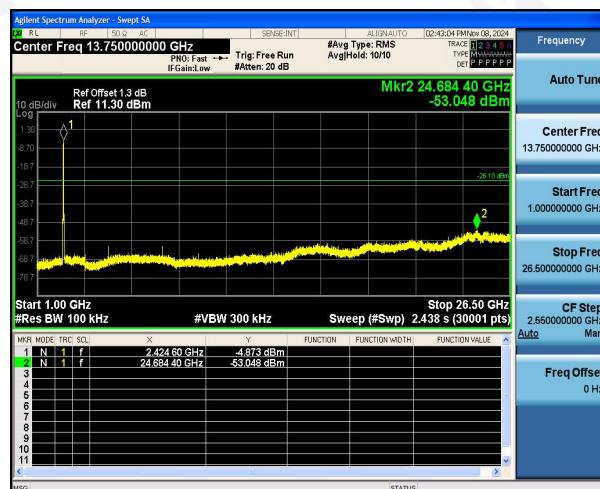
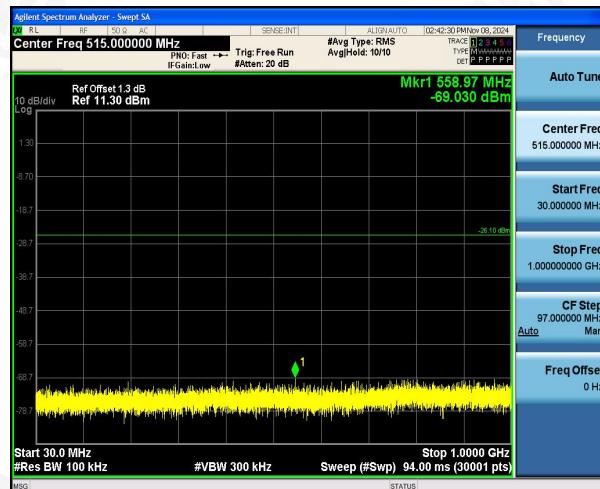
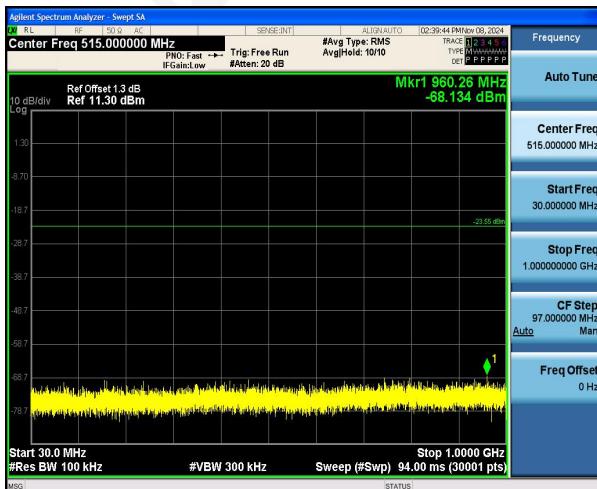
802.11n20- Middle channel





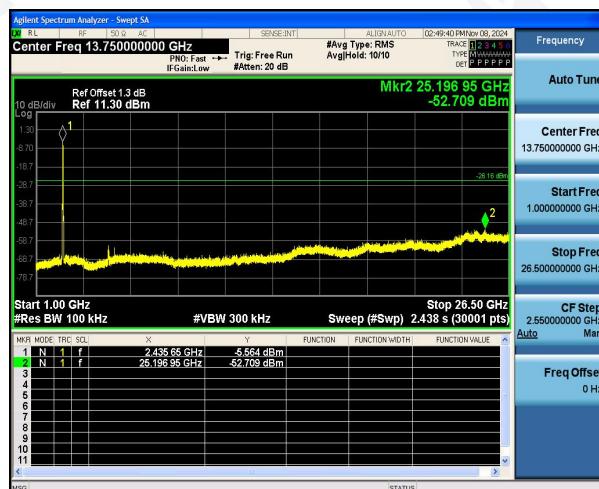
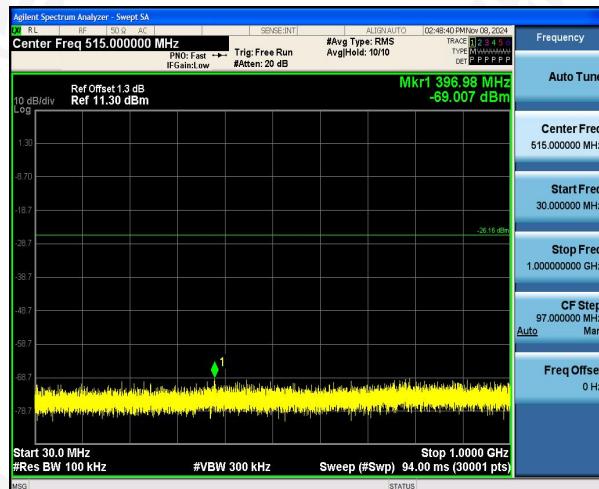
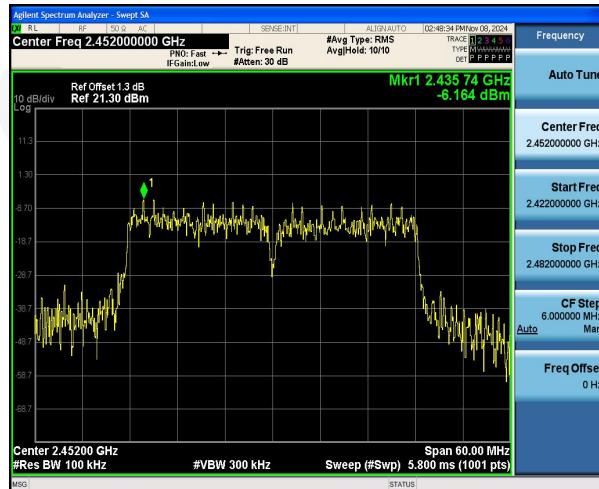
802.11n20- Highest channel

802.11n40- Lowest channel



802.11n40- Middle channel

802.11n40- Highest channel





10. ANTENNA REQUIREMENT

Standard requirement:	FCC Part15 C Section 15.203 /247(c)
15.203 requirement:	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.
15.247(c) (1)(i) requirement:	(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.
EUT Antenna:	The antennas are PIFA antenna, the best case gain of the antennas are 3.4945dBi, reference to the appendix II for details



11. TEST SETUP PHOTO

Reference to the appendix I for details.

12. EUT CONSTRUCTIONAL DETAILS

Reference to the appendix II for details.

***** END OF REPORT *****