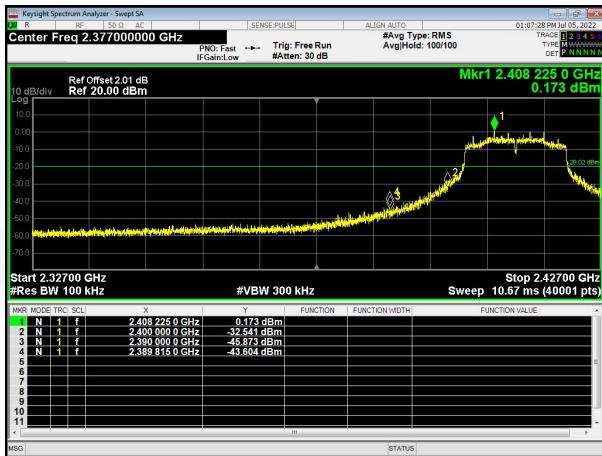


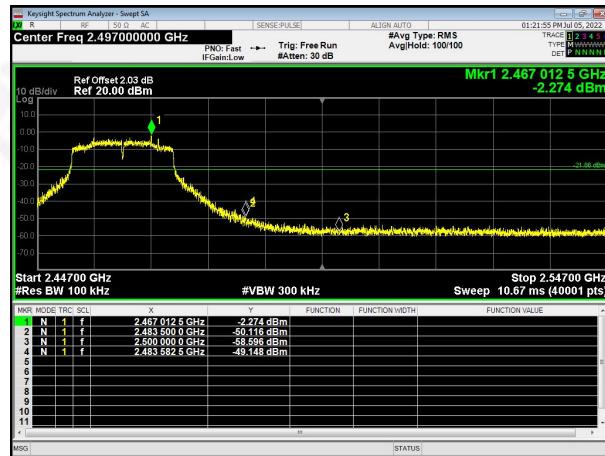


Test mode:

802.11n(HT20)



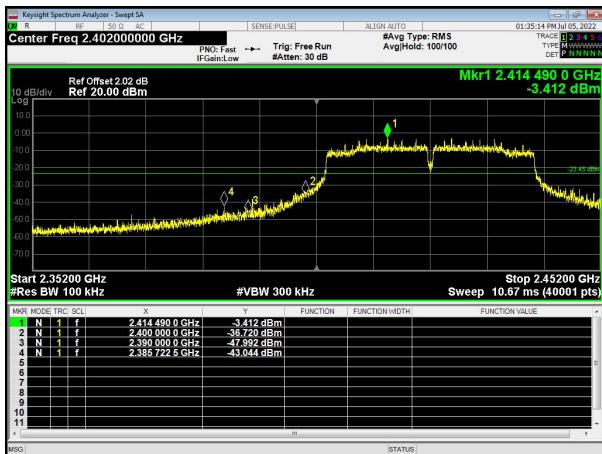
Lowest channel



Highest channel

Test mode:

802.11n(HT40)



Lowest channel



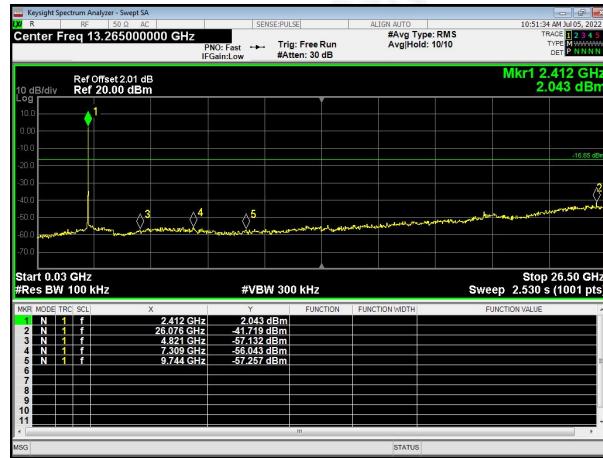
Highest channel



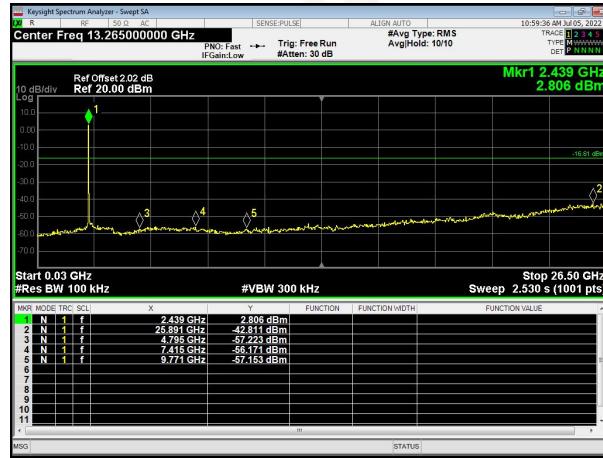
**Test plot as follows:**

**802.11b**

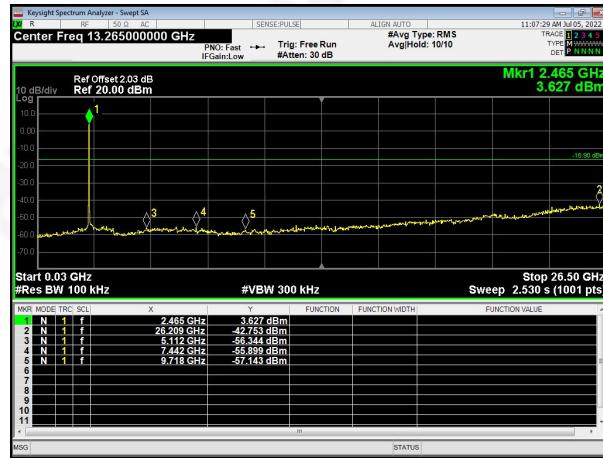
**Lowest channel**



**Middle channel**



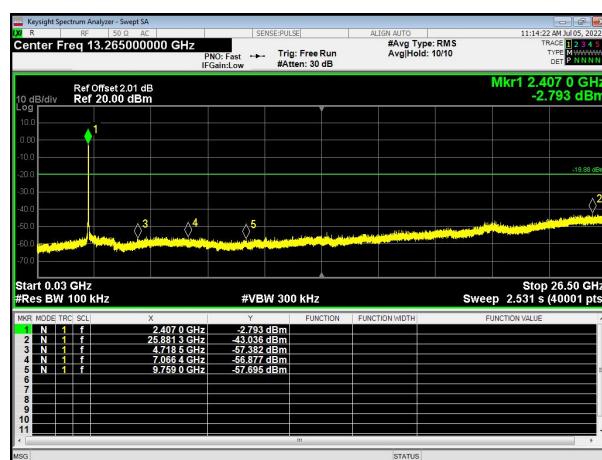
**Highest channel**



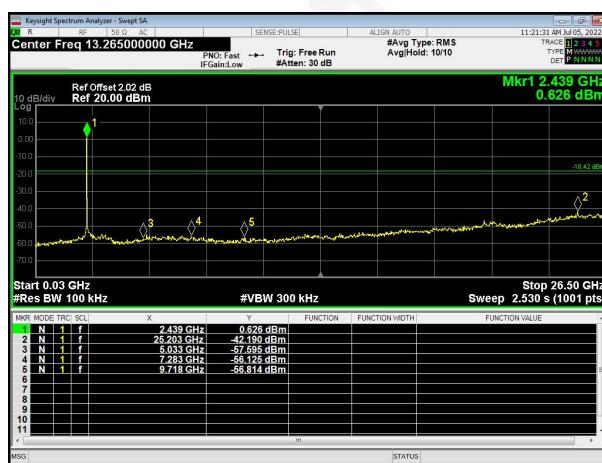


## 802.11g

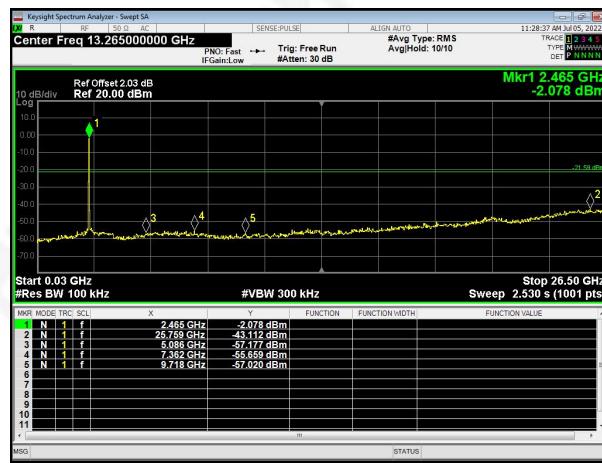
### Lowest channel



### Middle channel



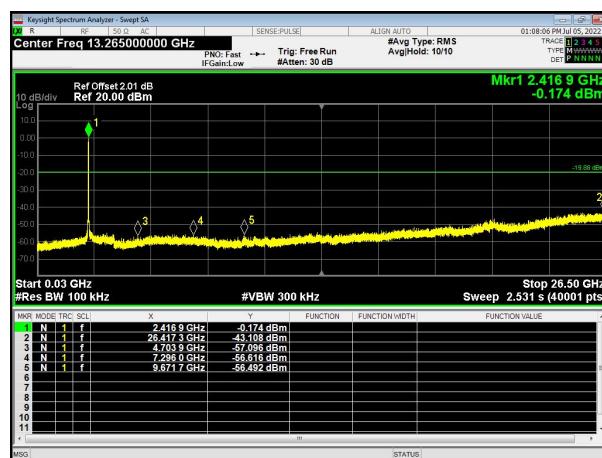
### Highest channel



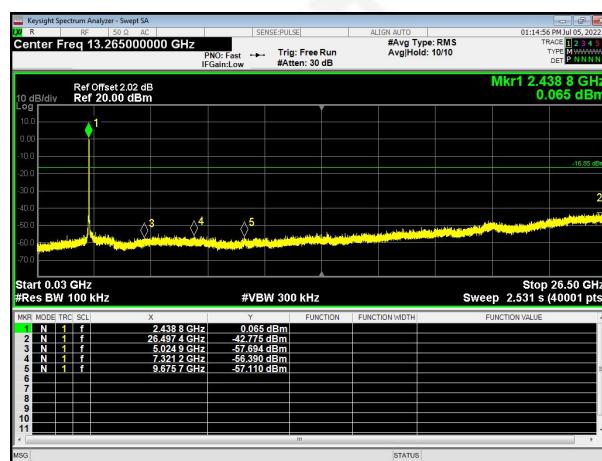


## 802.11n(HT20)

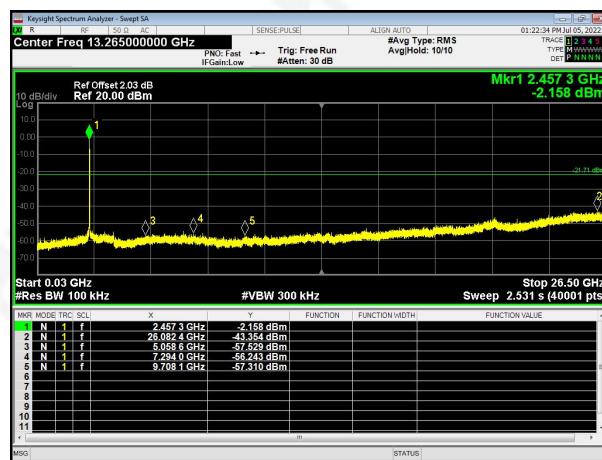
### Lowest channel



### Middle channel



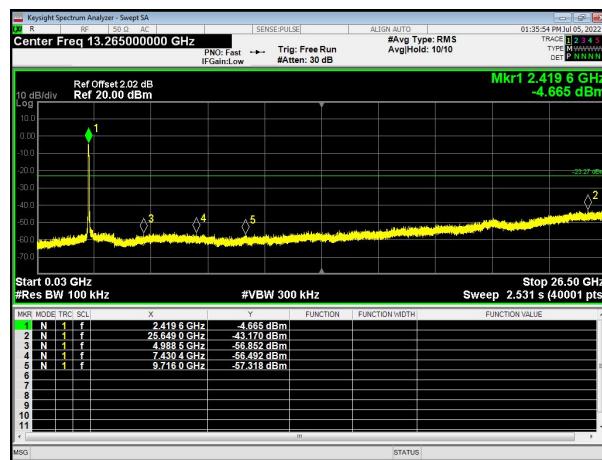
### Highest channel



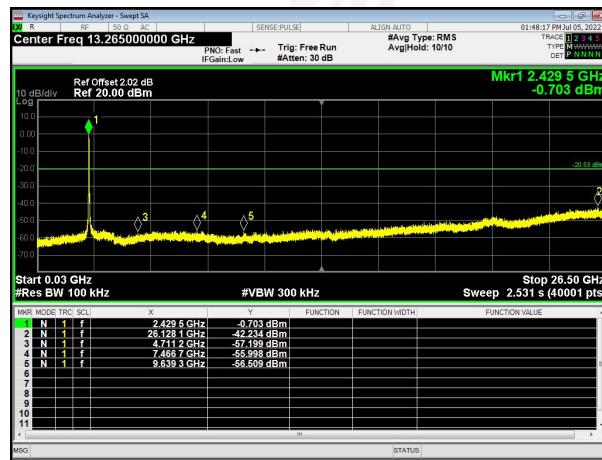


## 802.11n(HT40)

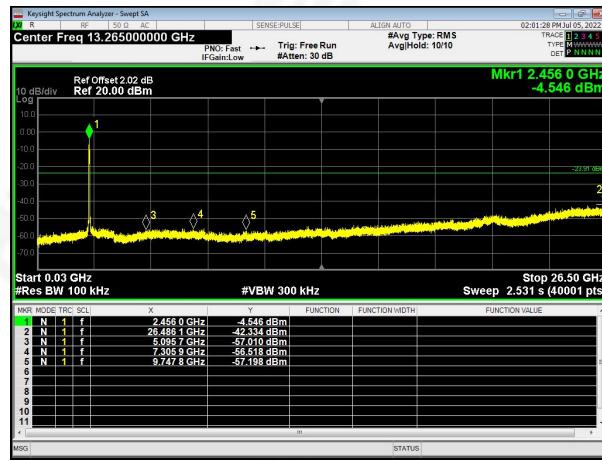
### Lowest channel



### Middle channel



### Highest channel





## 10. ANTENNA REQUIREMENT

Standard requirement:	FCC Part15 C Section 15.203 /247(c)
<p>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.</p> <p>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. A transmitter can only be sold or operated with antennas with which it was approved.</p>	
<p><b>EUT Antenna:</b> The antenna is FPCB Antenna, the best case gain of the antenna is 0dBi, reference to the appendix II for details</p>	



## 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 \*\*\*\*\*