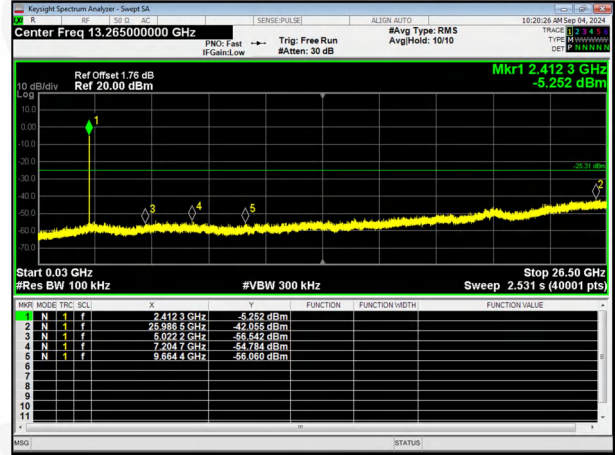
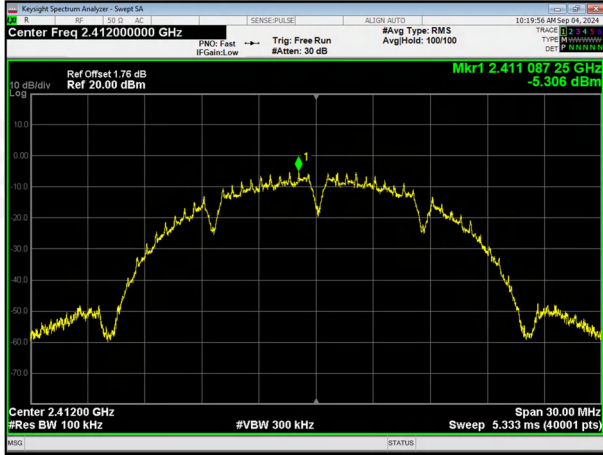


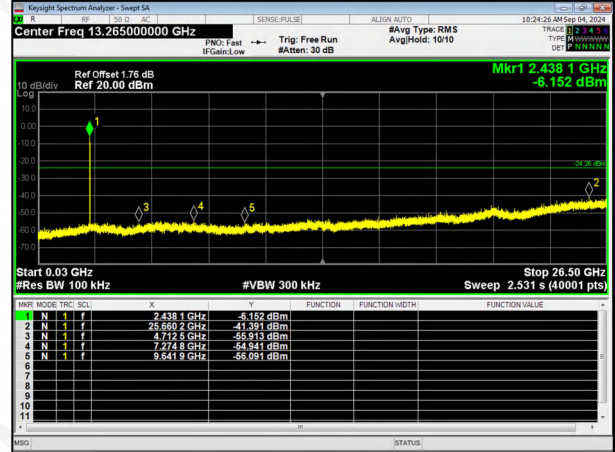
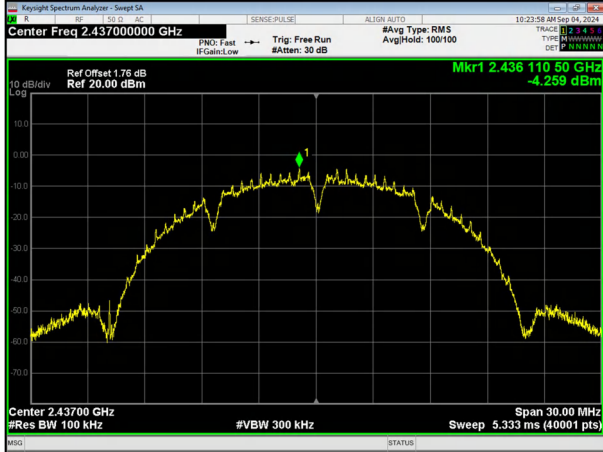
Test plot as follows:

802.11b-ANT1

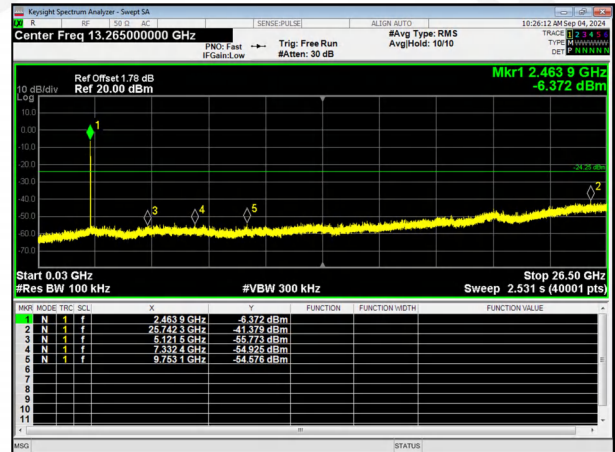
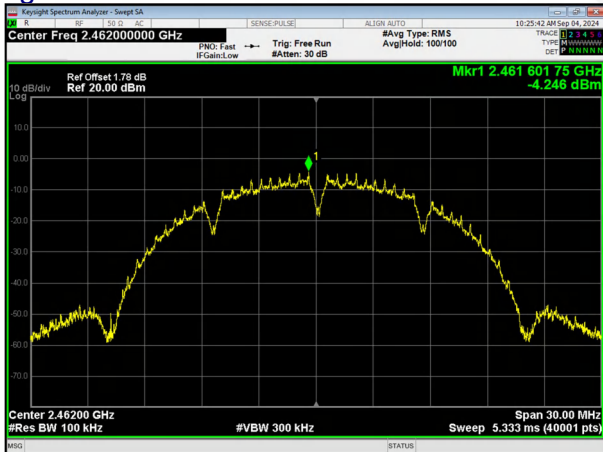
Lowest channel



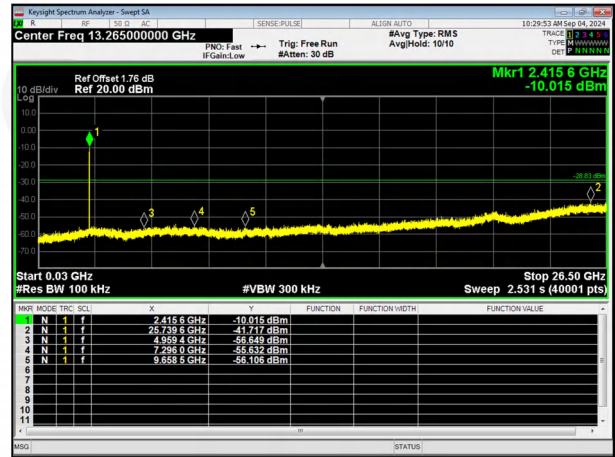
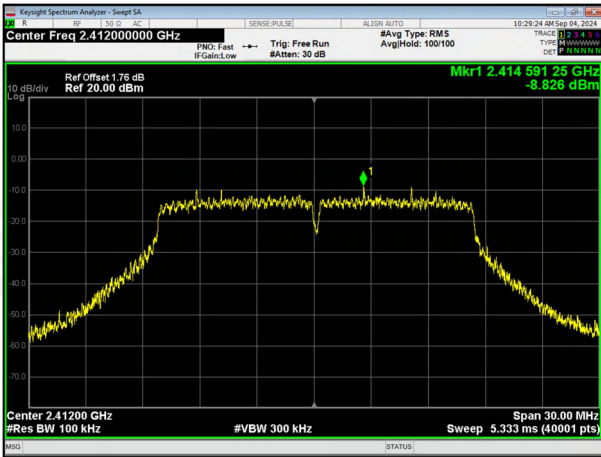
Middle channel



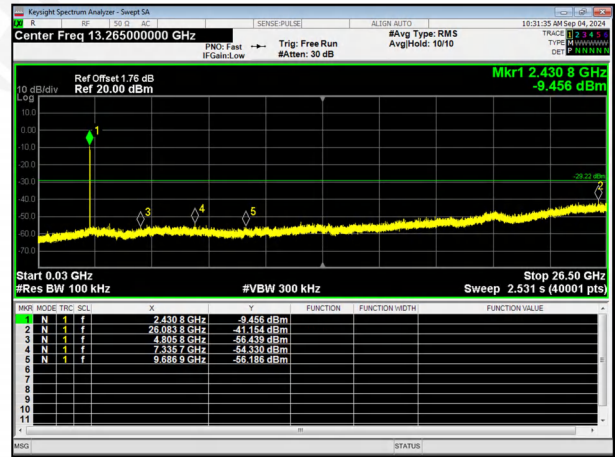
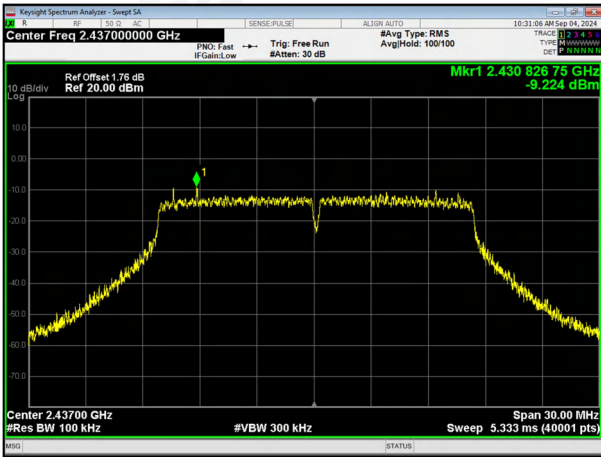
Highest channel



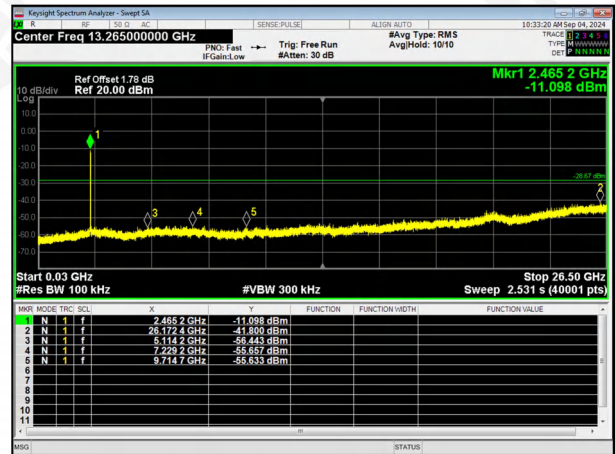
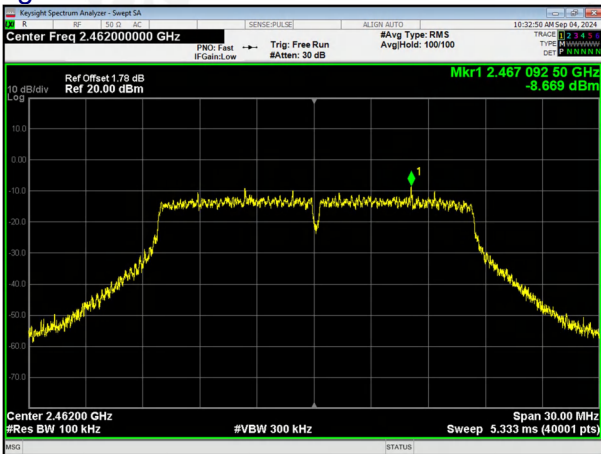
802.11g-ANT1  
Lowest channel



Middle channel

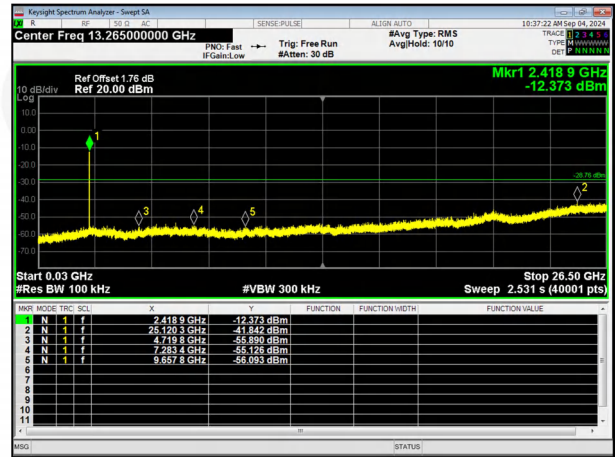
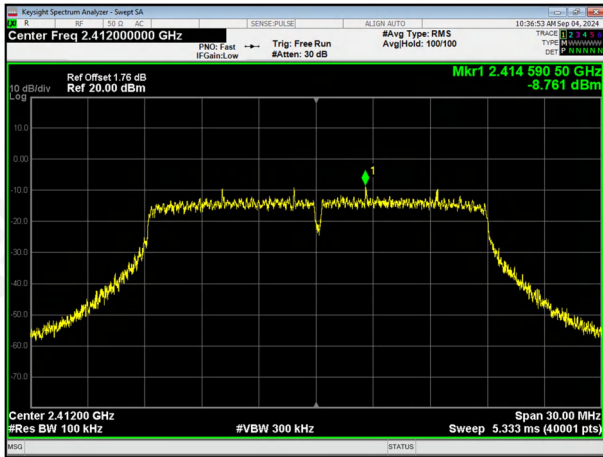


Highest channel

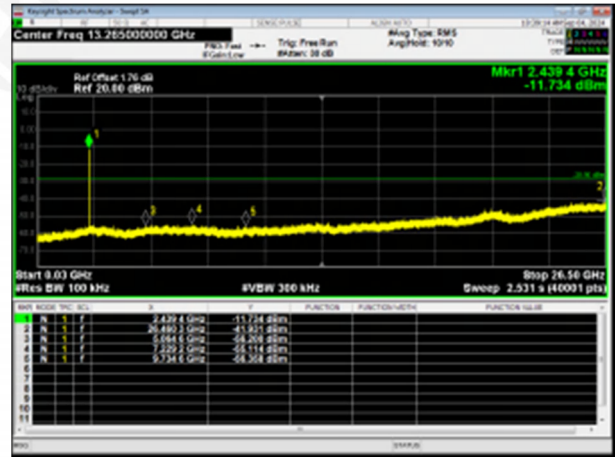
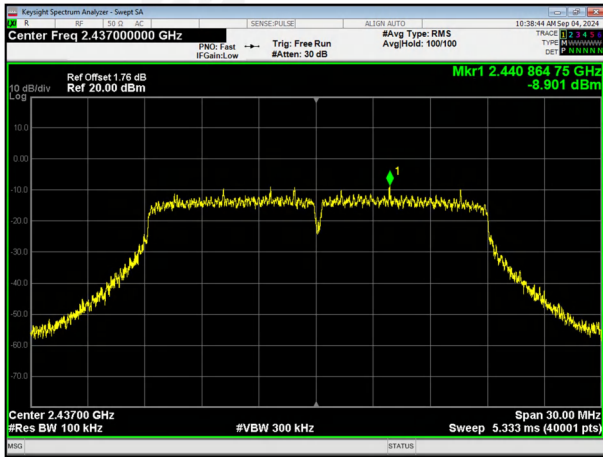


802.11n(HT20)-ANT1

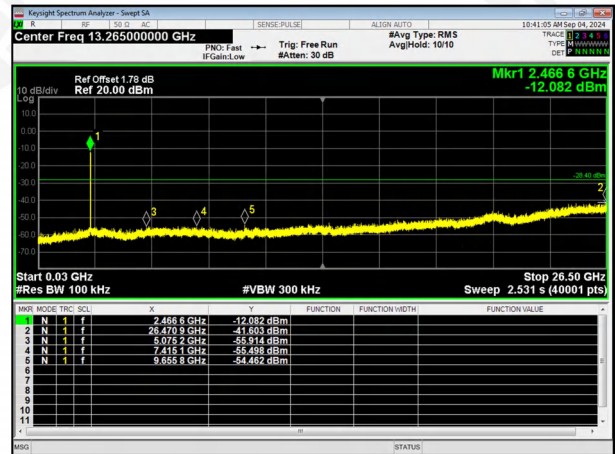
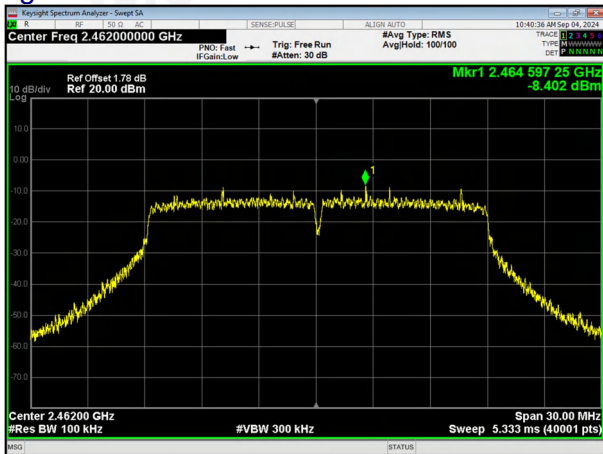
Lowest channel



Middle channel

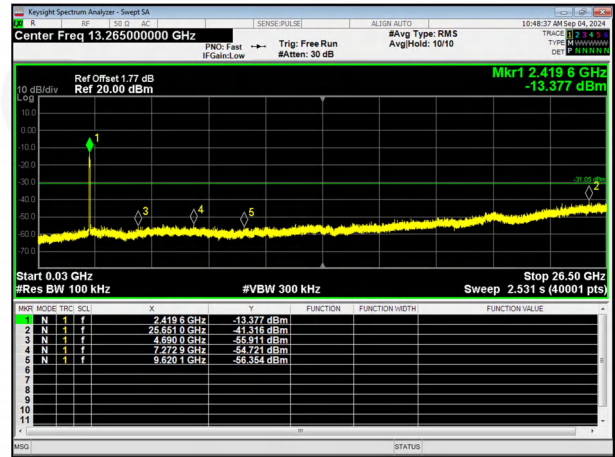
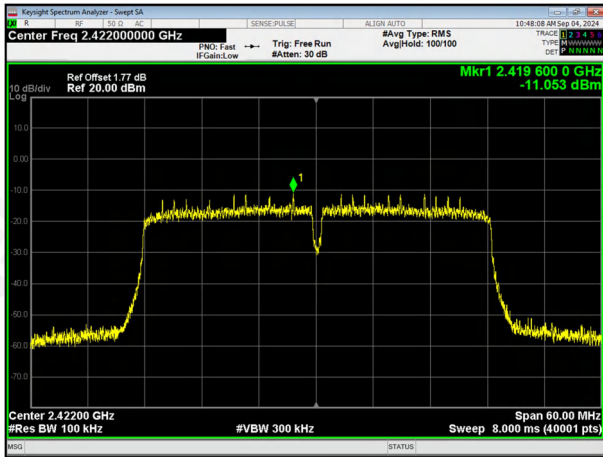


Highest channel

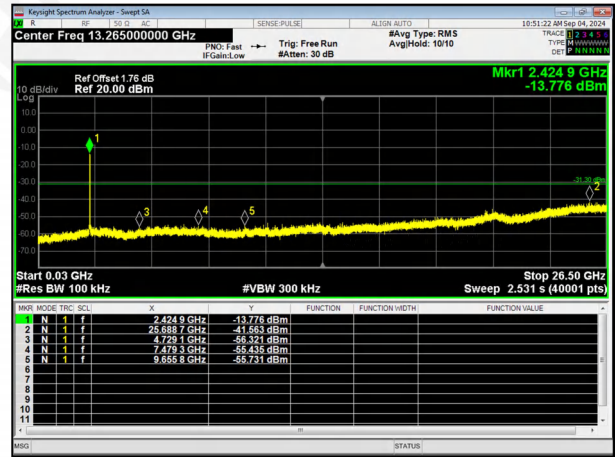
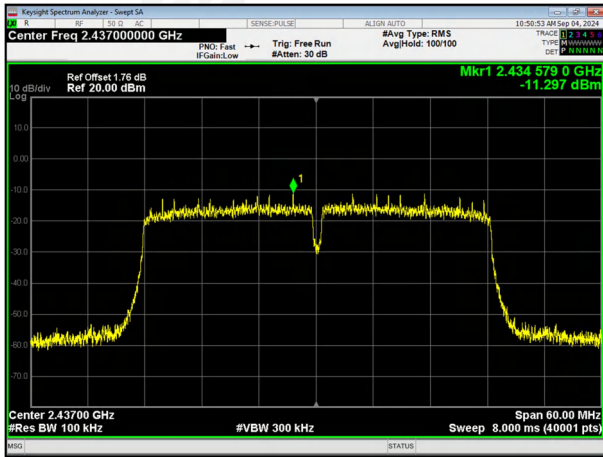


802.11n(HT40)-ANT1

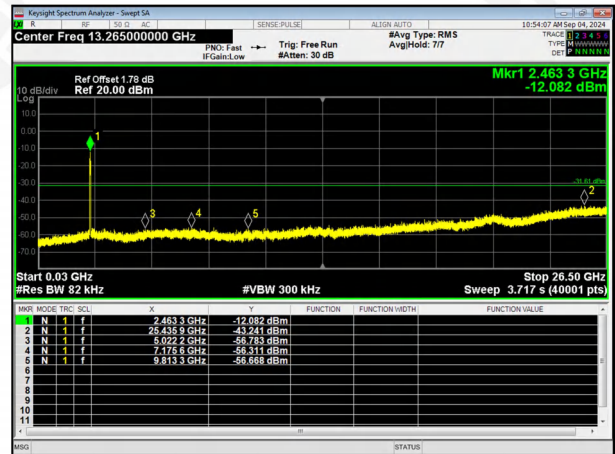
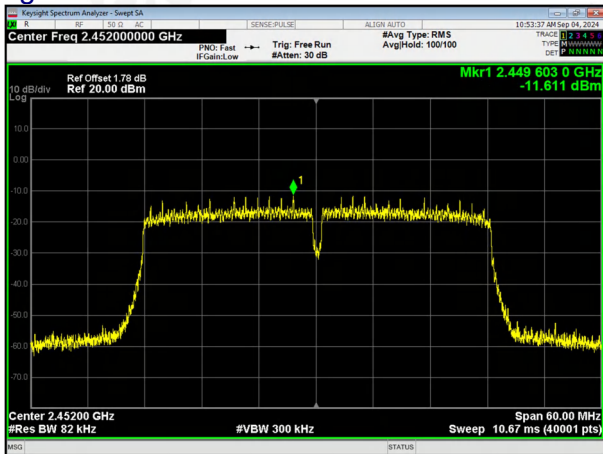
Lowest channel



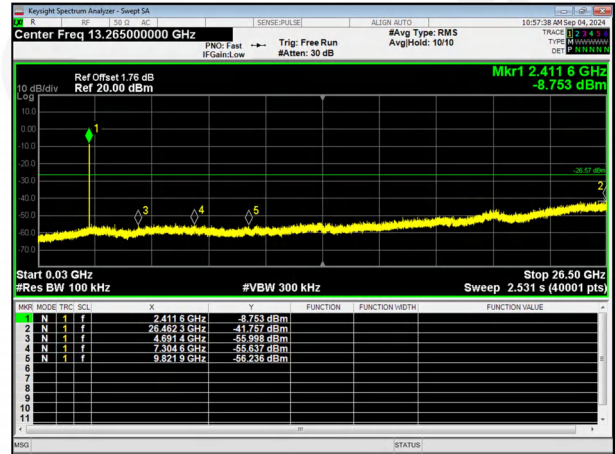
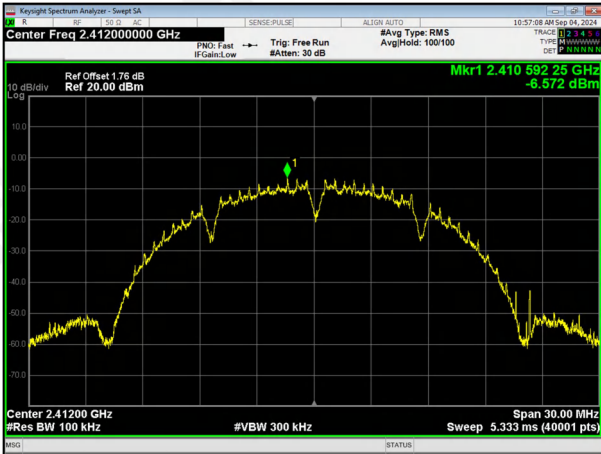
Middle channel



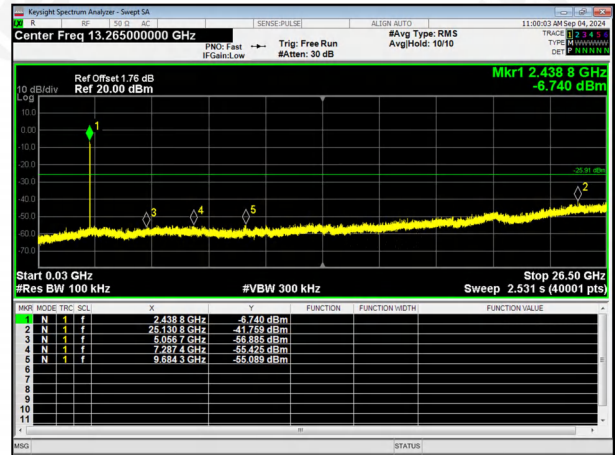
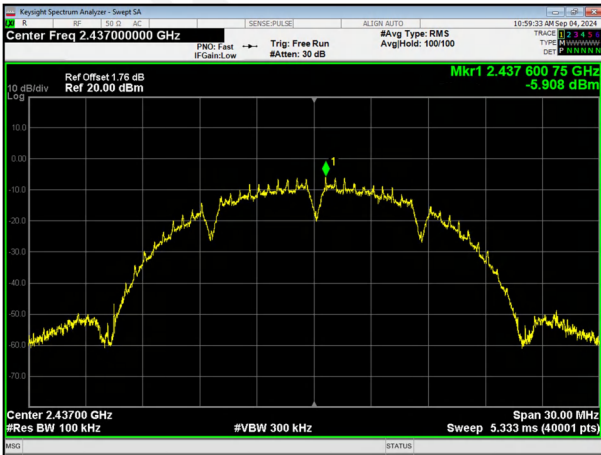
Highest channel



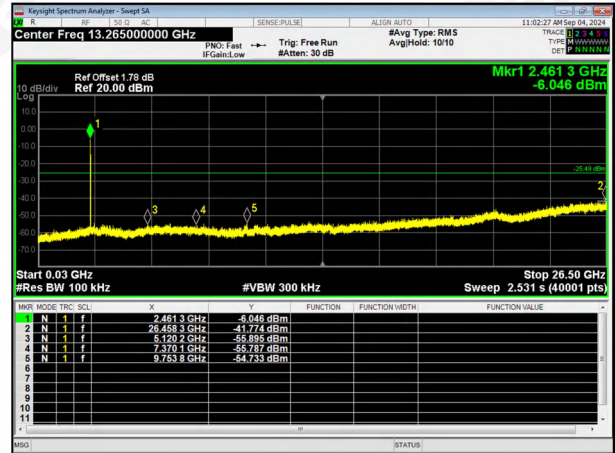
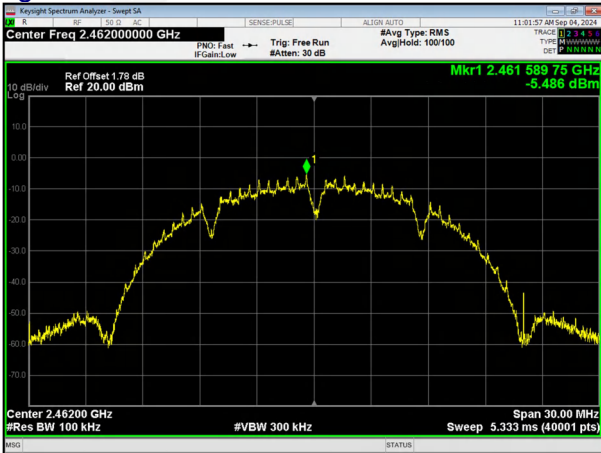
802.11b-ANT2  
Lowest channel



Middle channel

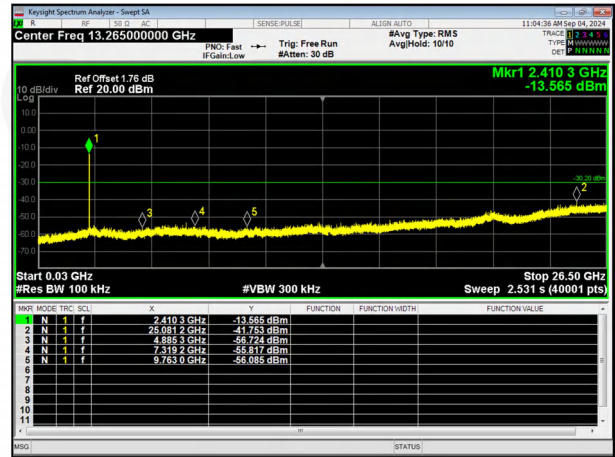
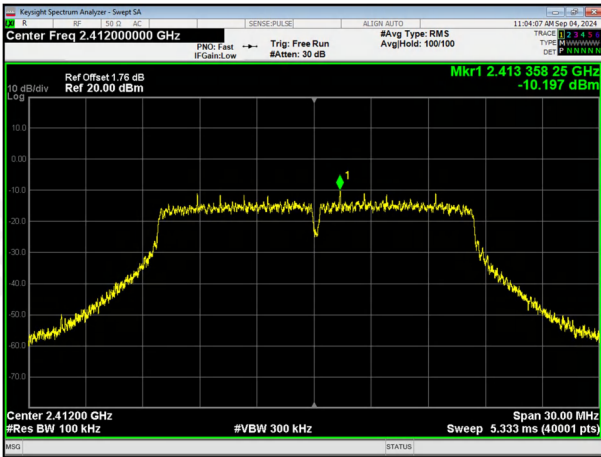


Highest channel

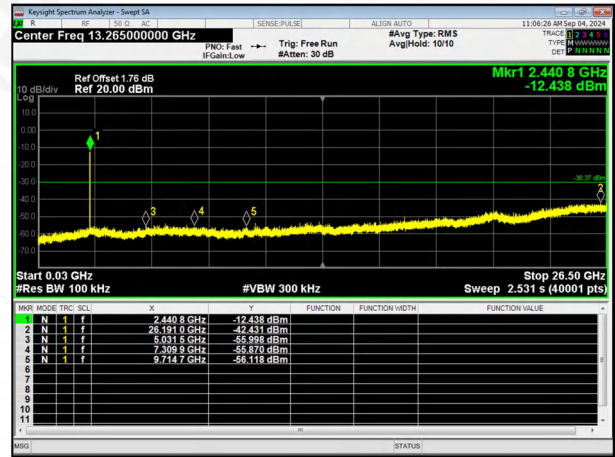
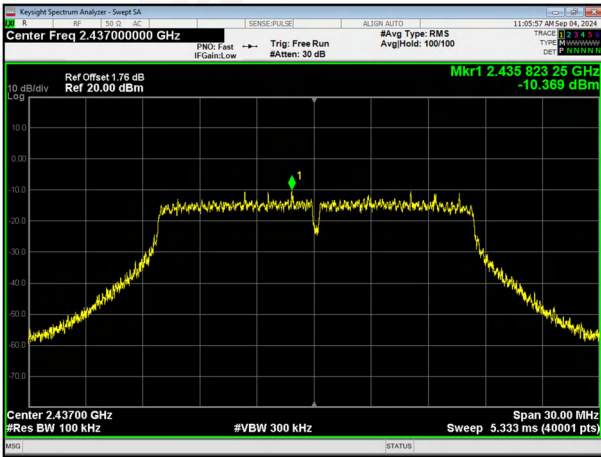


### 802.11g-ANT2

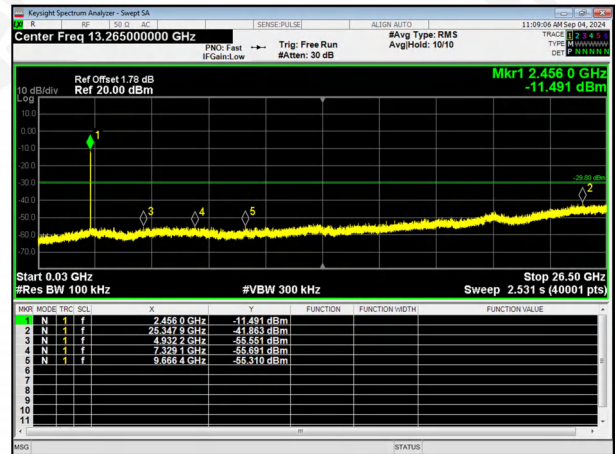
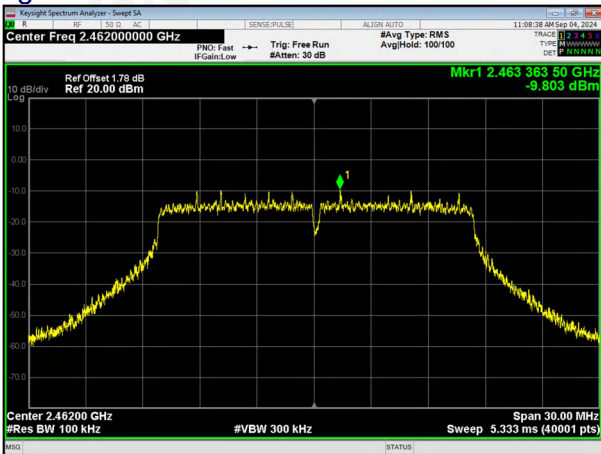
#### Lowest channel



#### Middle channel

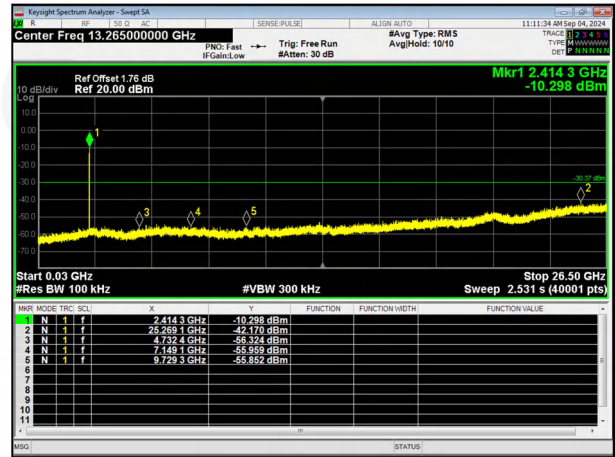
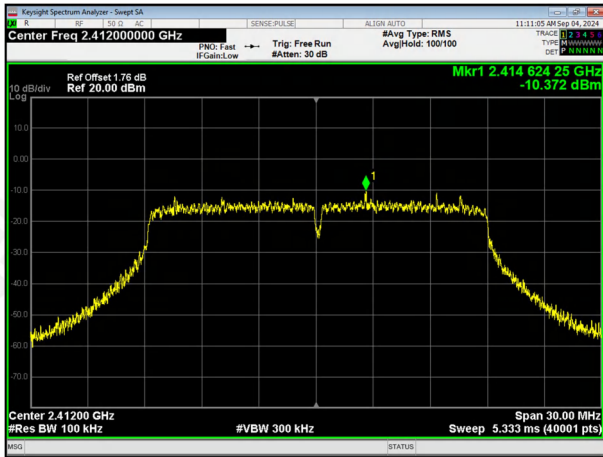


#### Highest channel

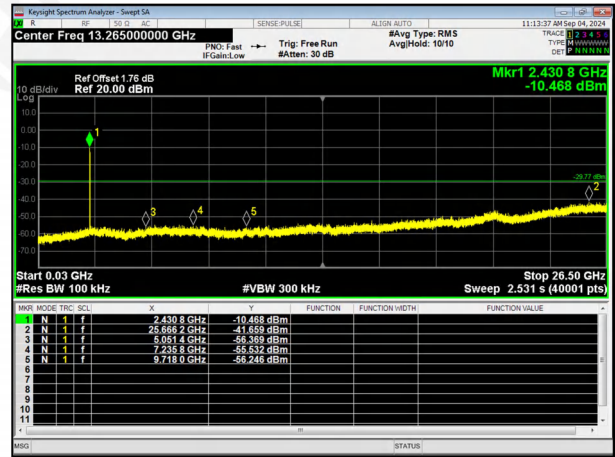
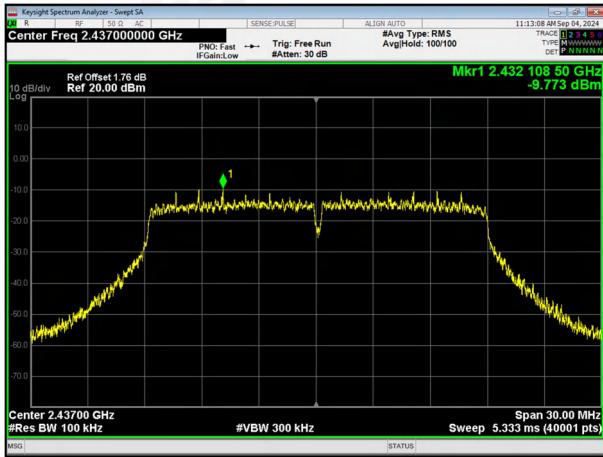


### 802.11n(HT20)-ANT2

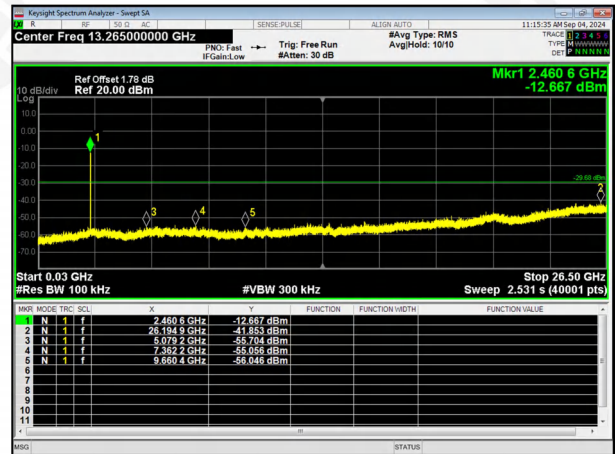
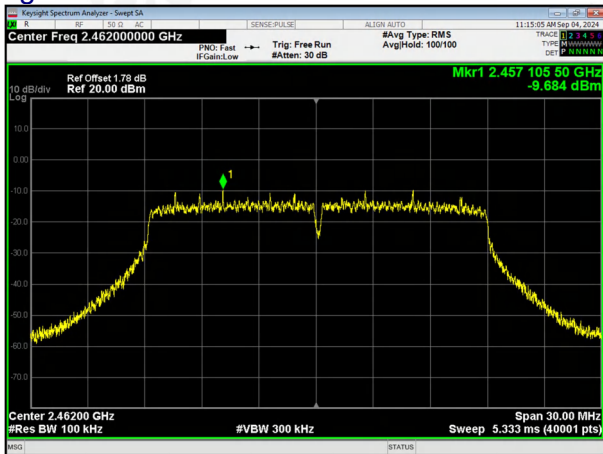
#### Lowest channel



#### Middle channel

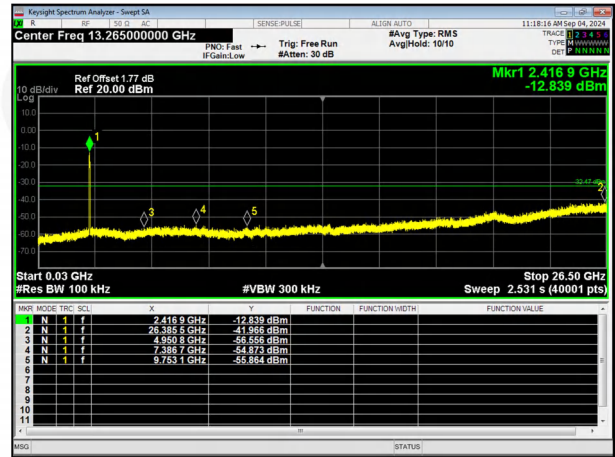
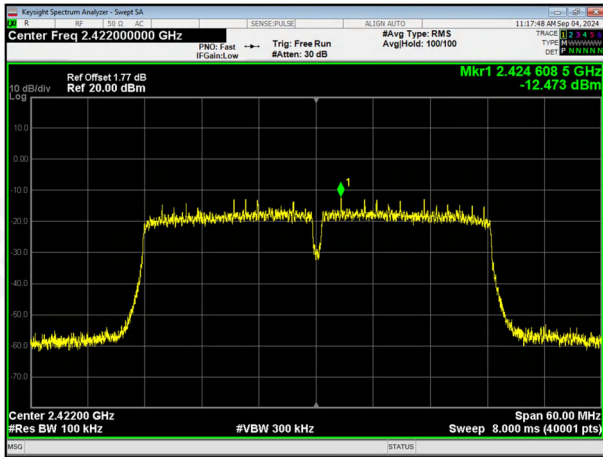


#### Highest channel

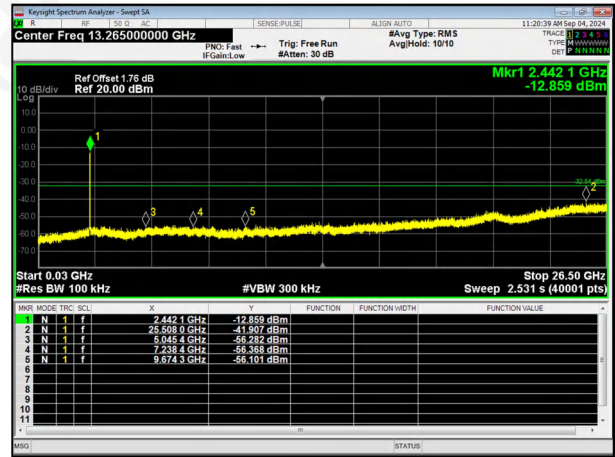
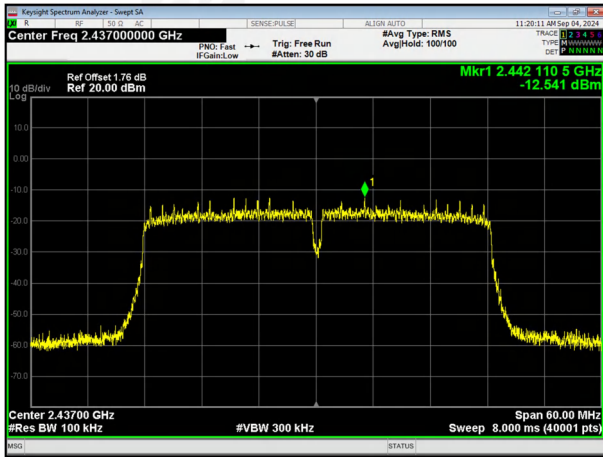


802.11n(HT40)-ANT2

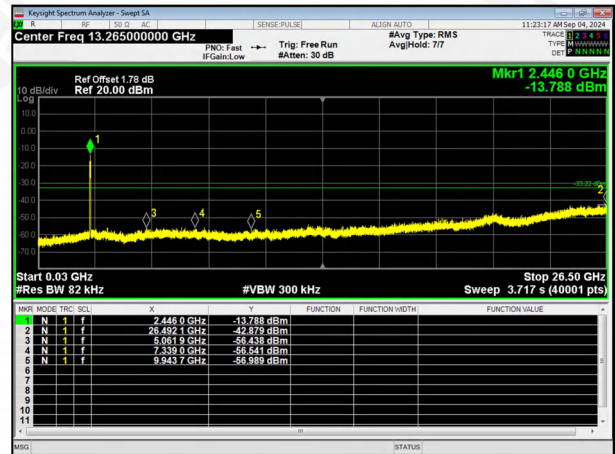
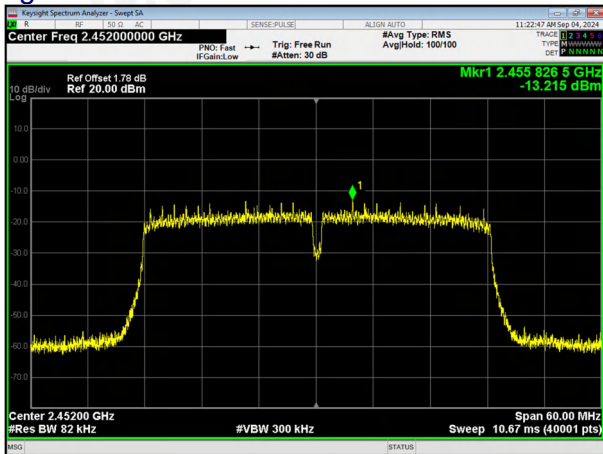
Lowest channel



Middle channel



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.	
<b>EUT Antenna:</b>	
The antennas are Integral antenna, the best case gain of the antennas are 2.5dBi, 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 \*\*\*\*\*