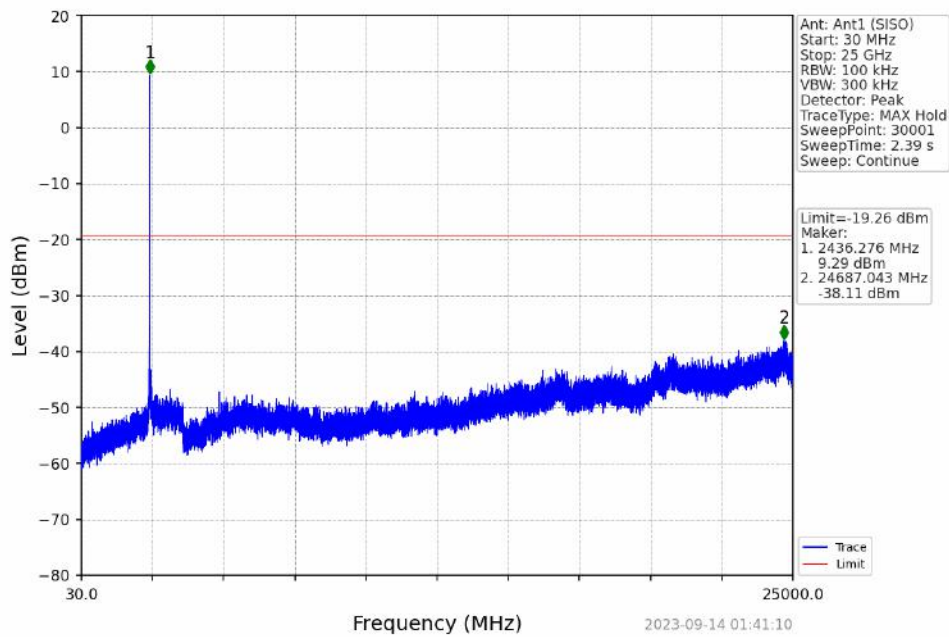
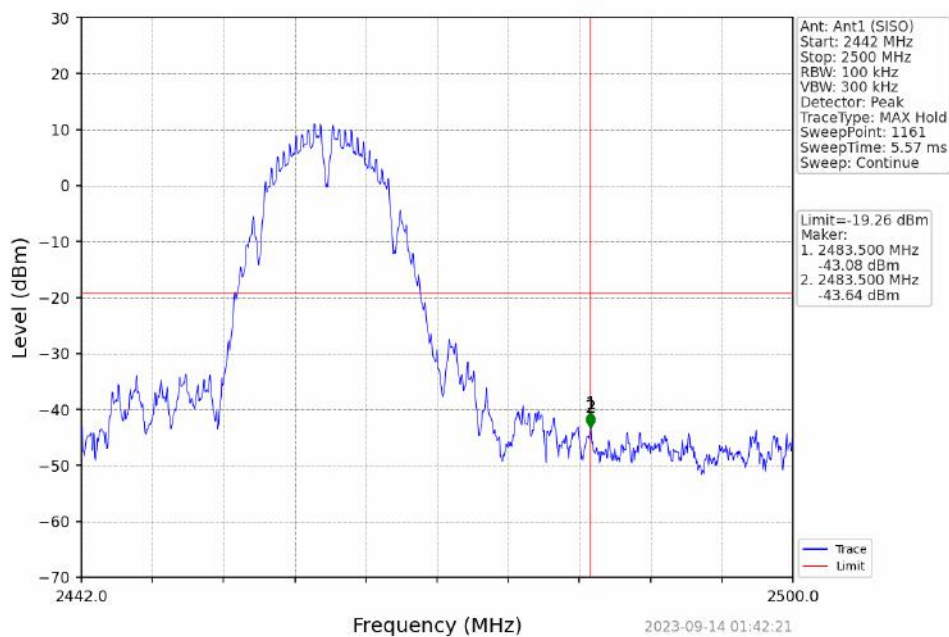




### 802.11b\_MCH\_2437MHz\_\_NTNV

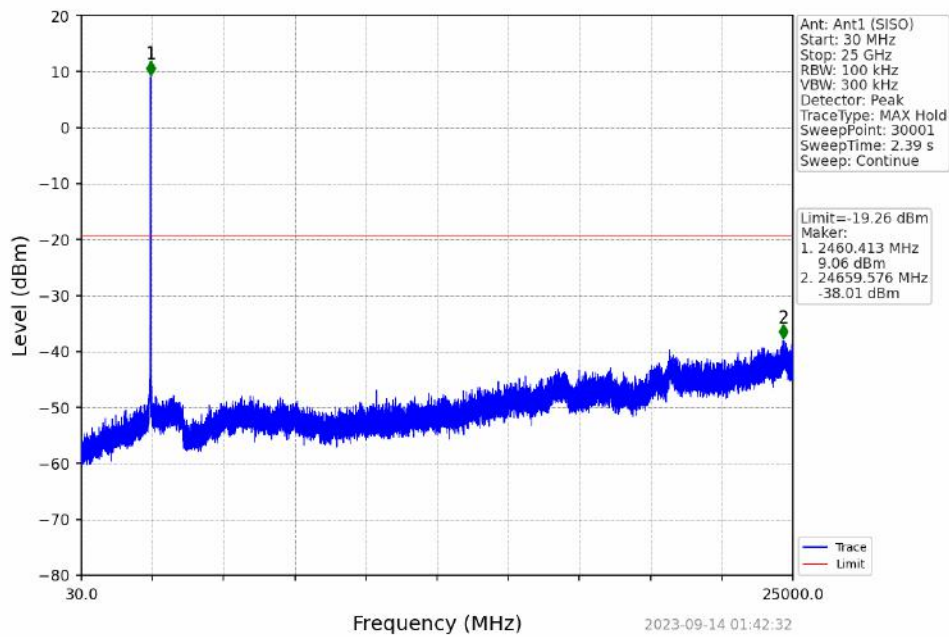


### 802.11b\_HCH\_2462MHz\_\_NTNV

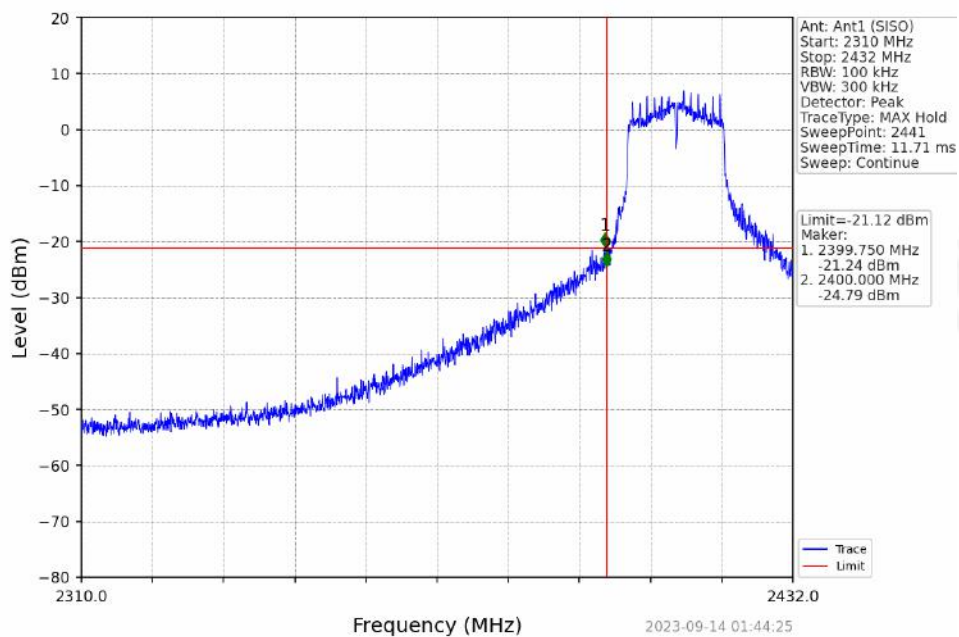




### 802.11b\_HCH\_2462MHz\_\_NTNV

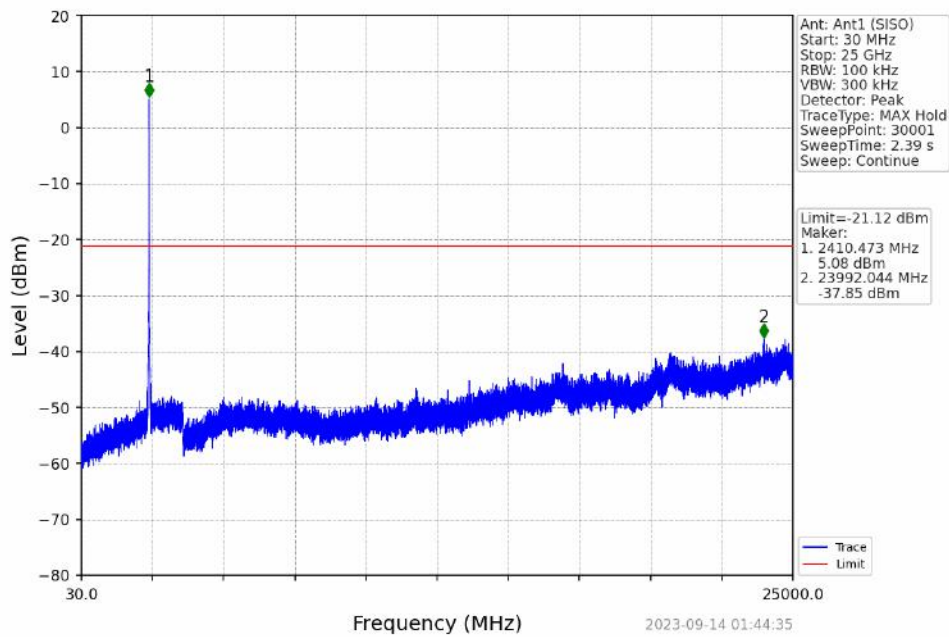


### 802.11g\_LCH\_2412MHz\_\_NTNV

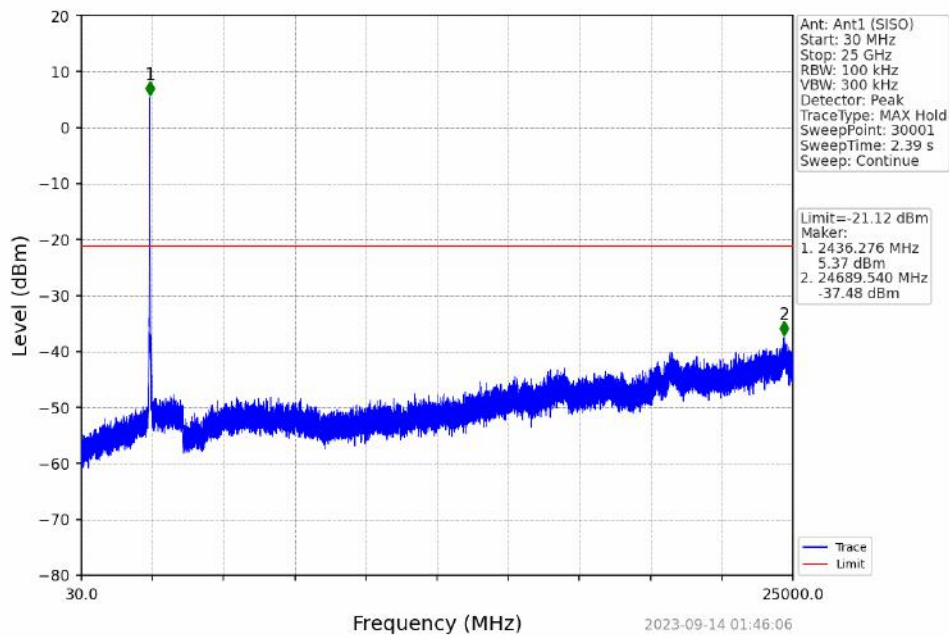




### 802.11g\_LCH\_2412MHz\_\_NTNV

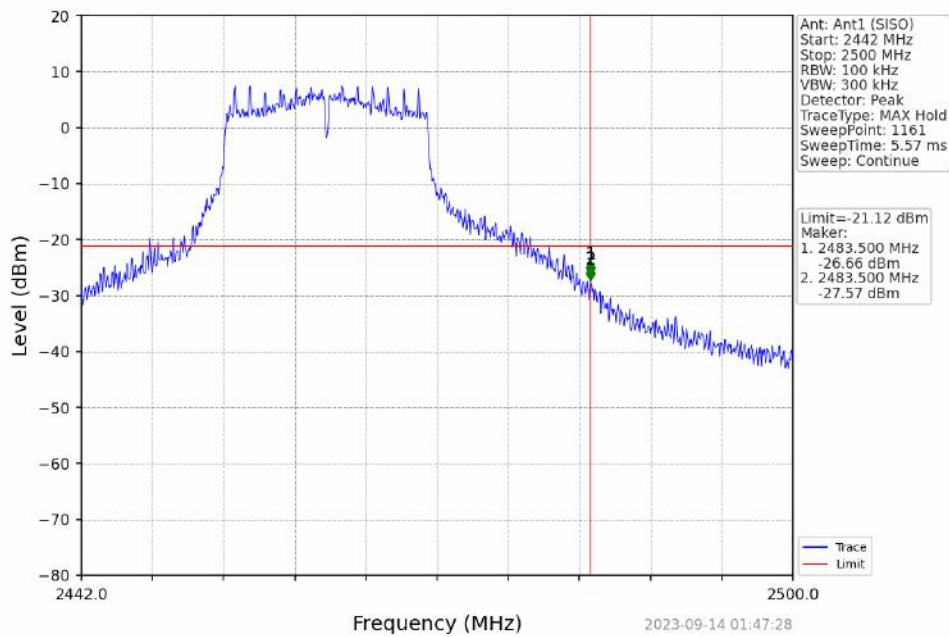


### 802.11g\_MCH\_2437MHz\_\_NTNV

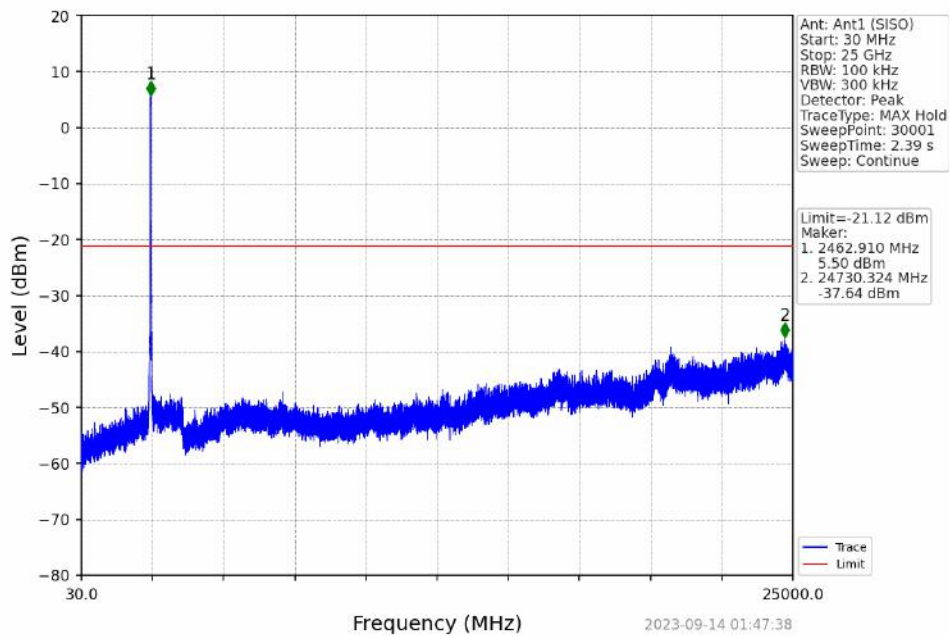




### 802.11g\_HCH\_2462MHz\_\_NTNV

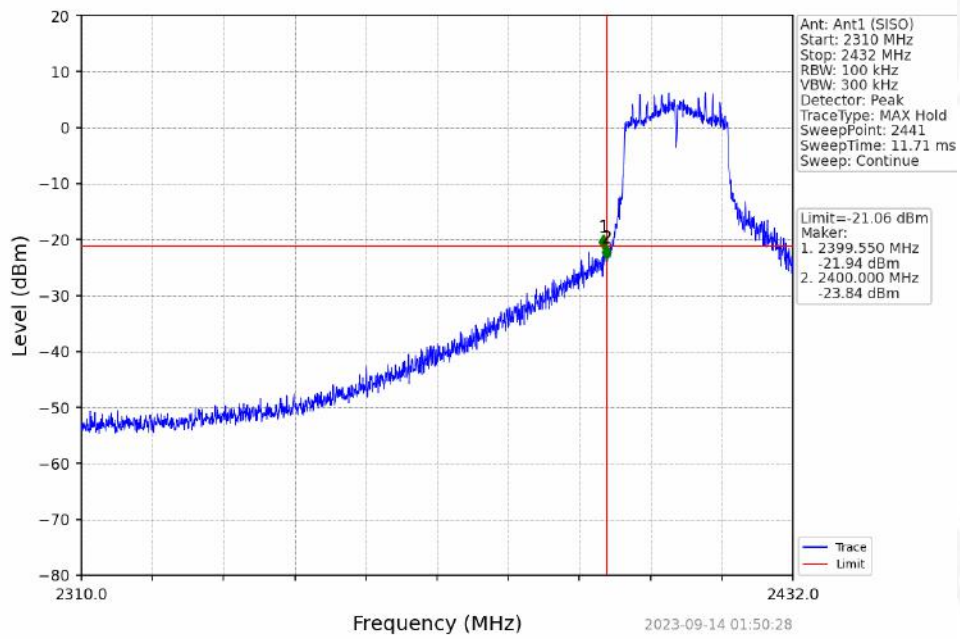


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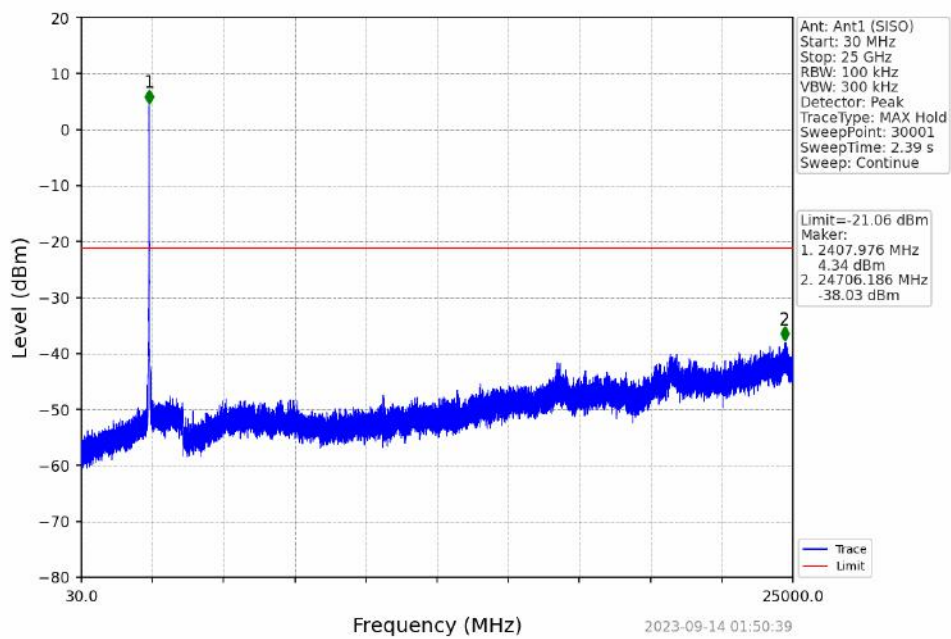




### 802.11n(HT20)\_LCH\_2412MHz\_\_NTNV

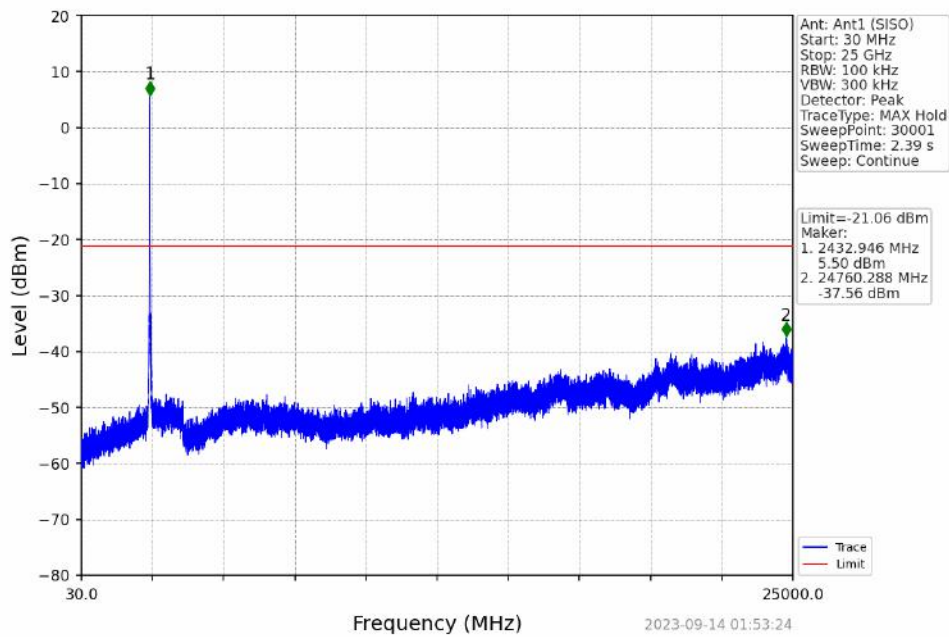


### 802.11n(HT20)\_LCH\_2412MHz\_\_NTNV

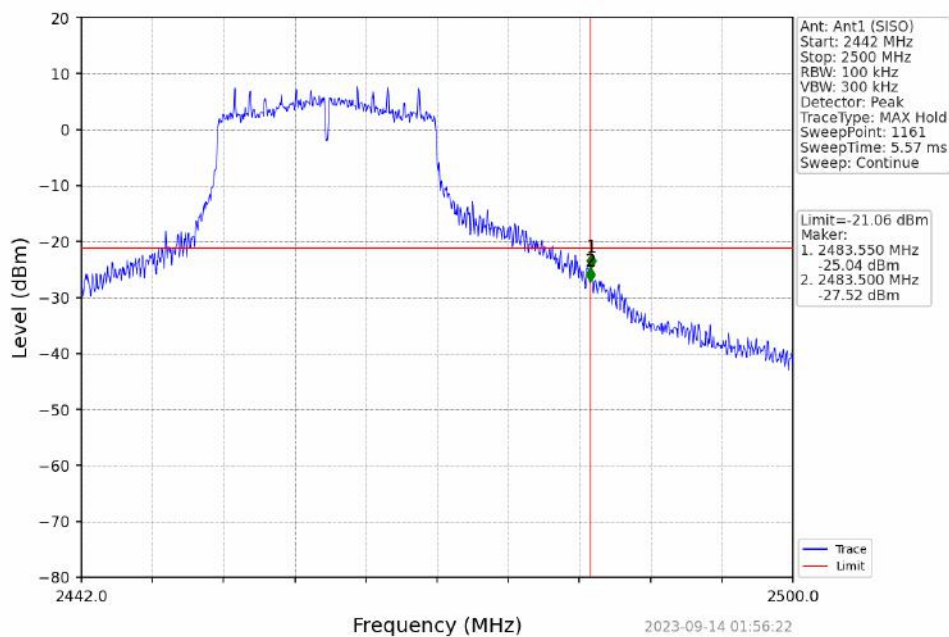


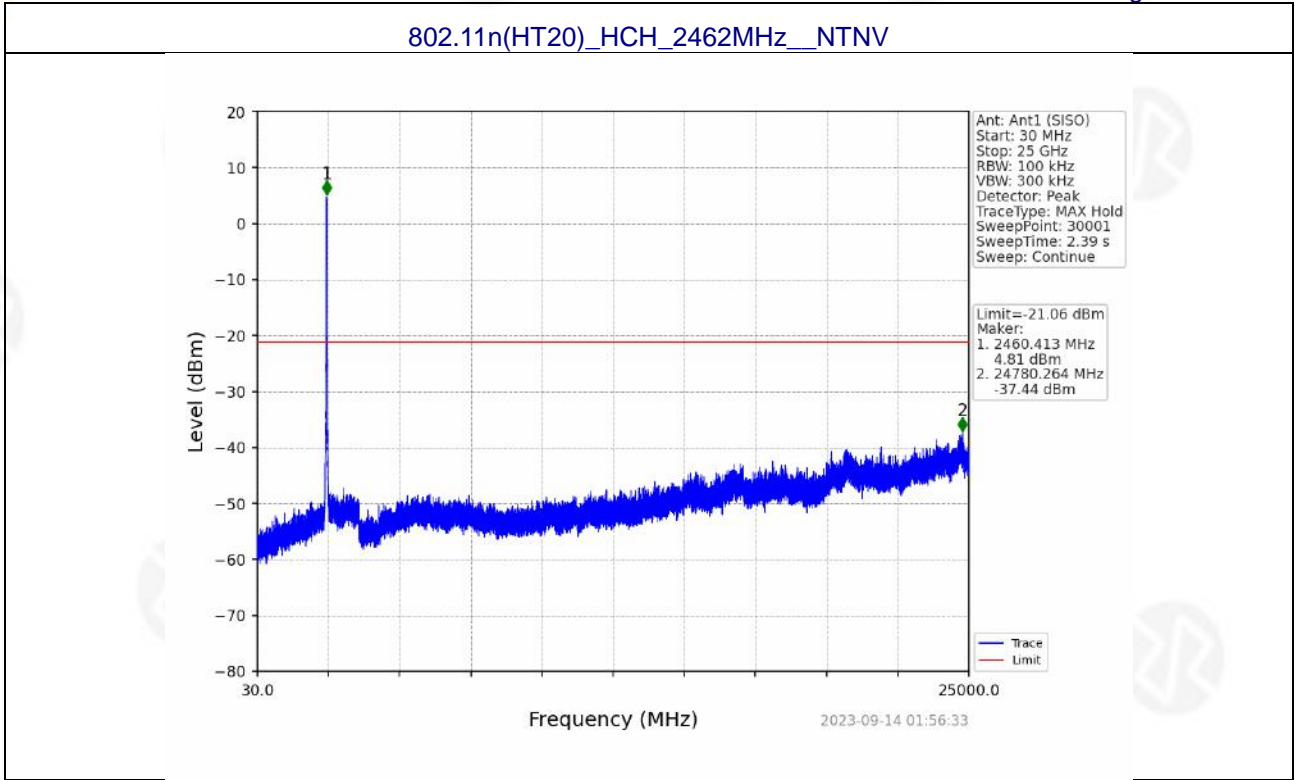


### 802.11n(HT20)\_MCH\_2437MHz\_\_NTNV



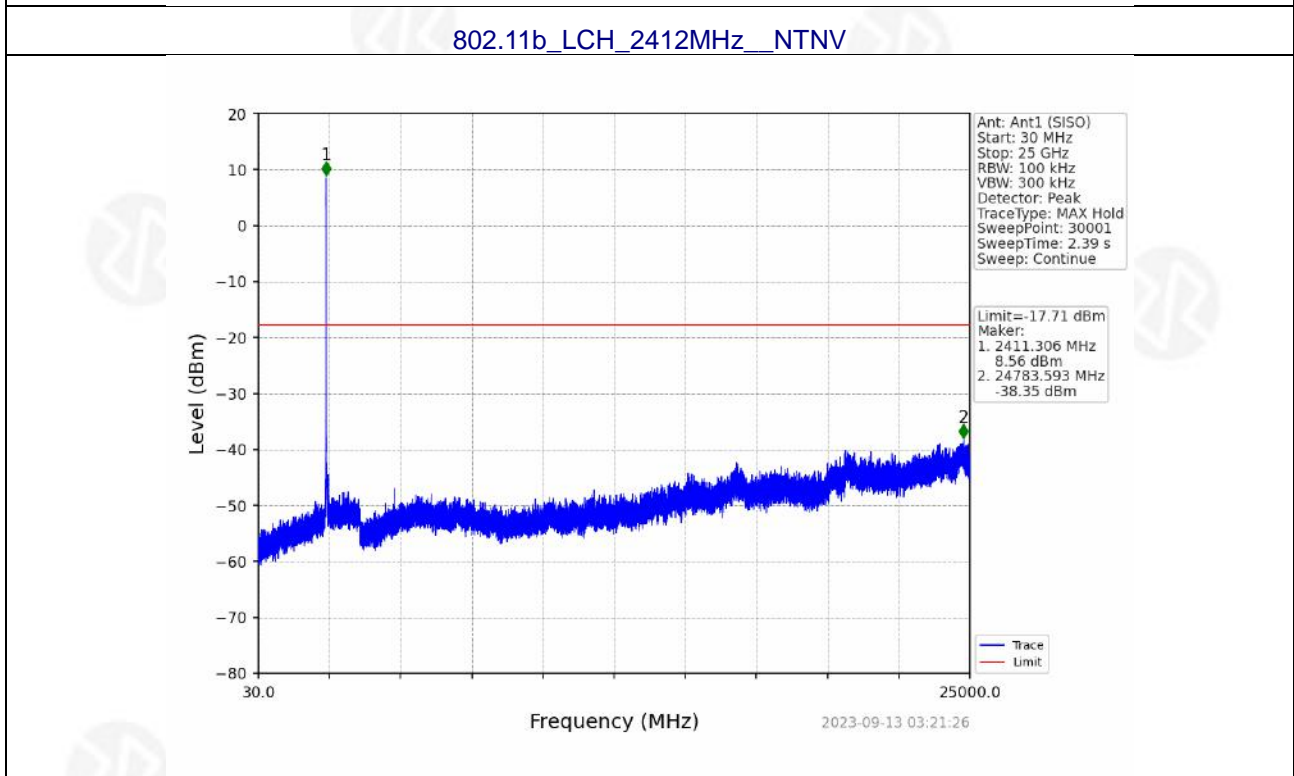
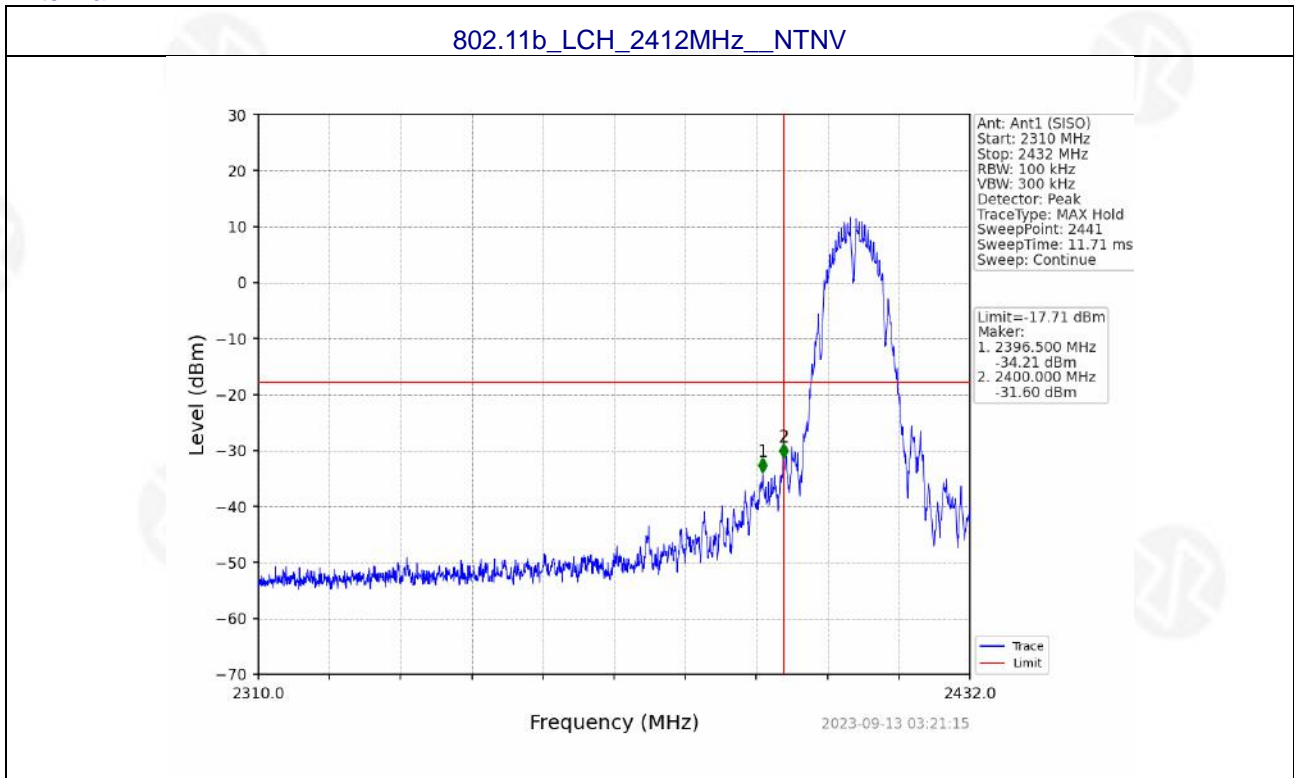
### 802.11n(HT20)\_HCH\_2462MHz\_\_NTNV







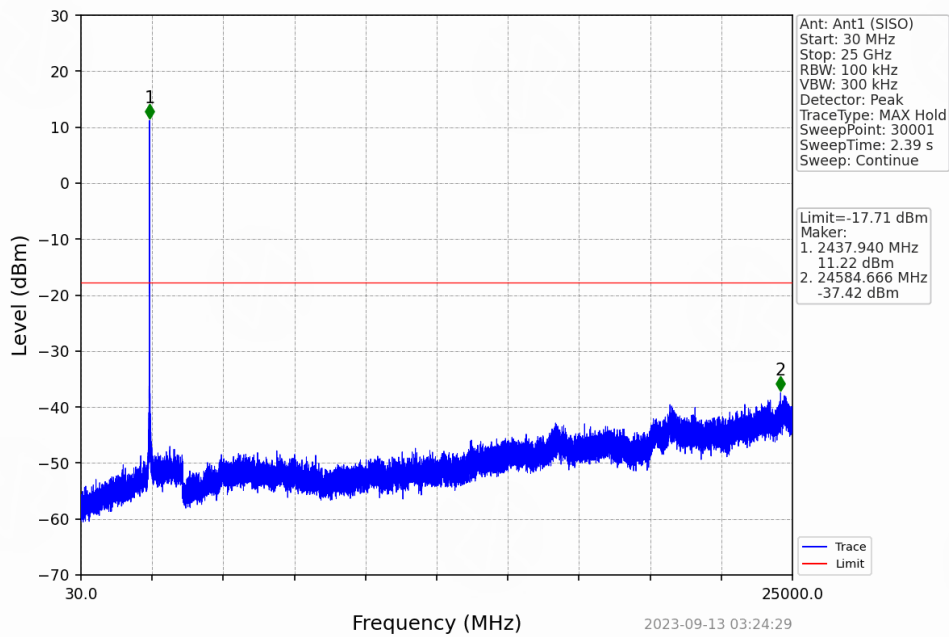
Antenna4:



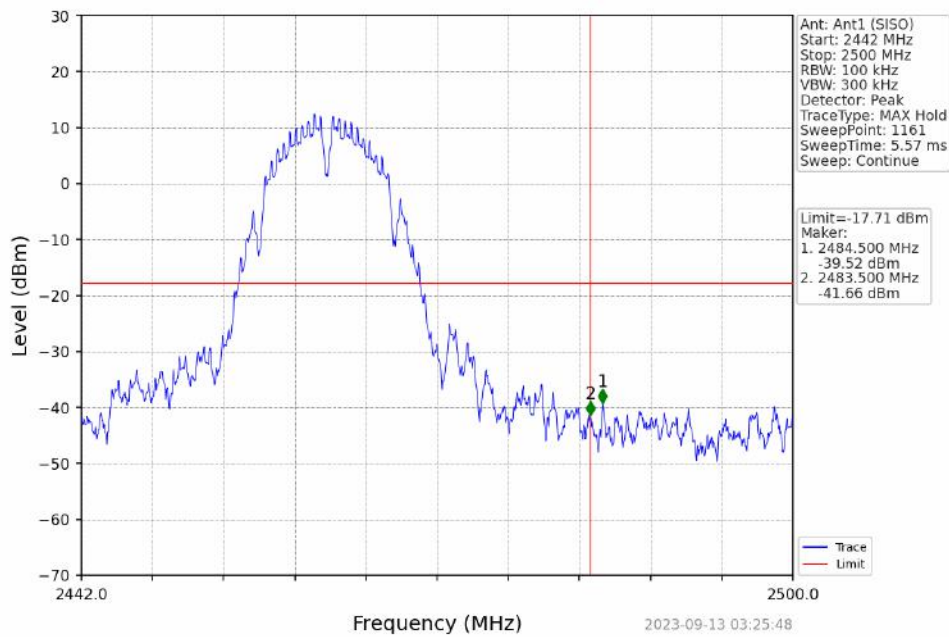




### 802.11b\_MCH\_2437MHz\_\_NTNV

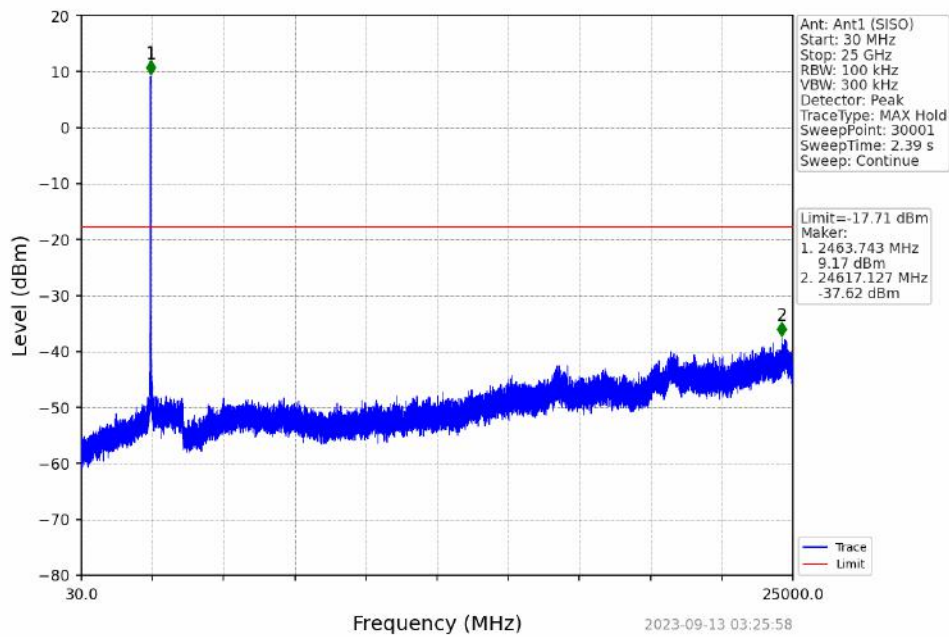


### 802.11b\_HCH\_2462MHz\_\_NTNV

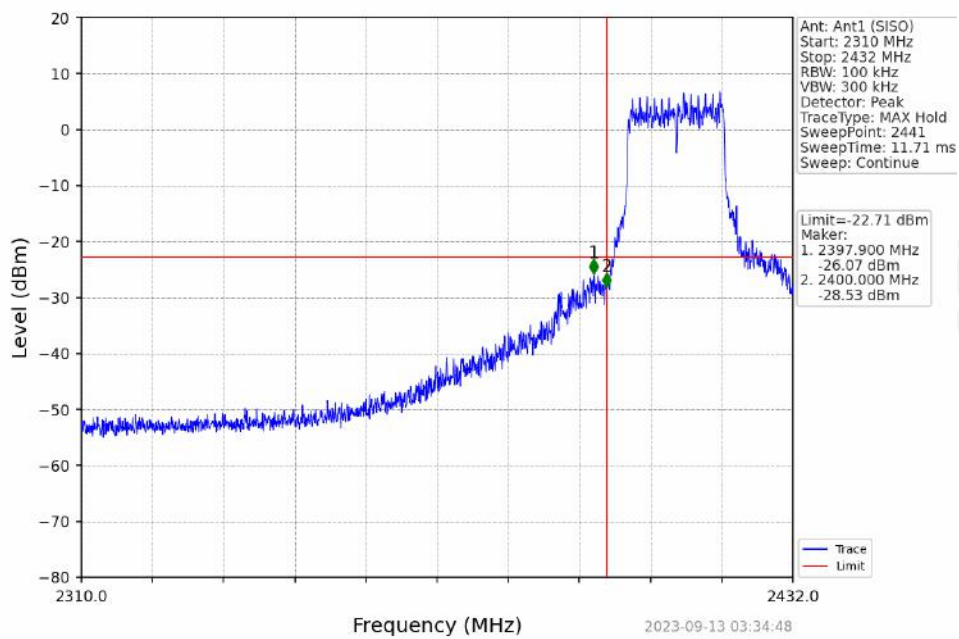




### 802.11b\_HCH\_2462MHz\_\_NTNV

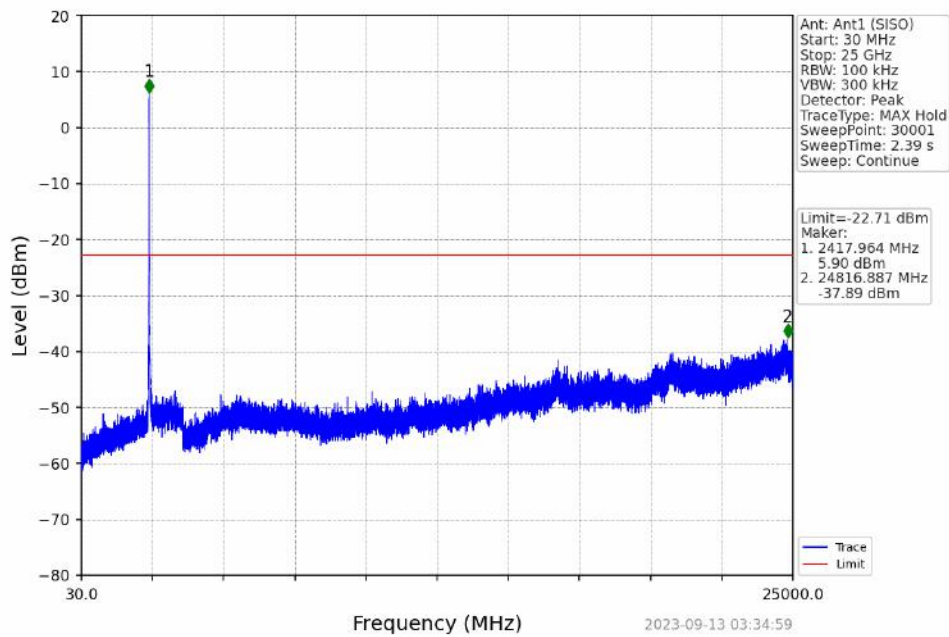


### 802.11g\_LCH\_2412MHz\_\_NTNV

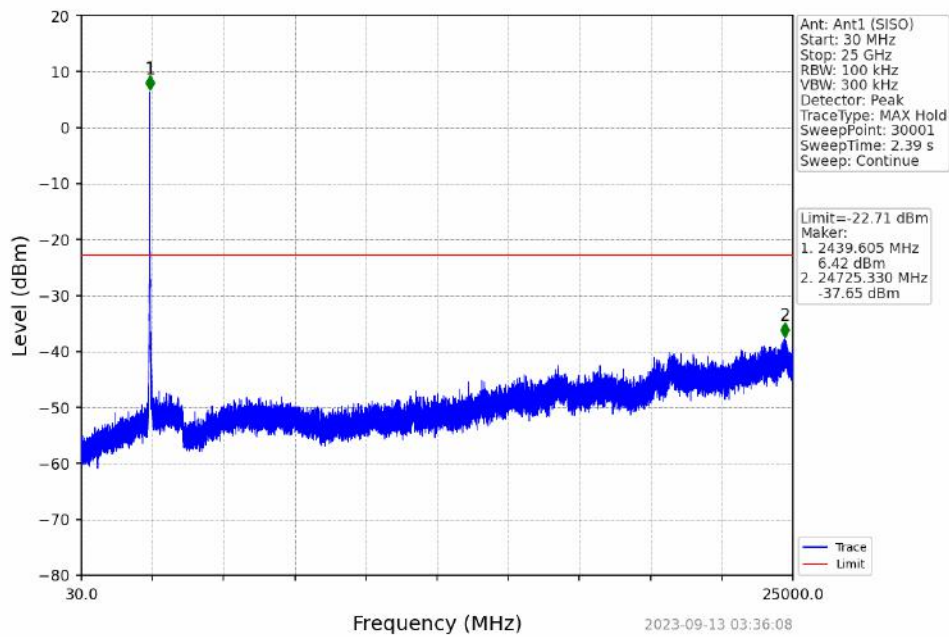




### 802.11g\_LCH\_2412MHz\_\_NTNV

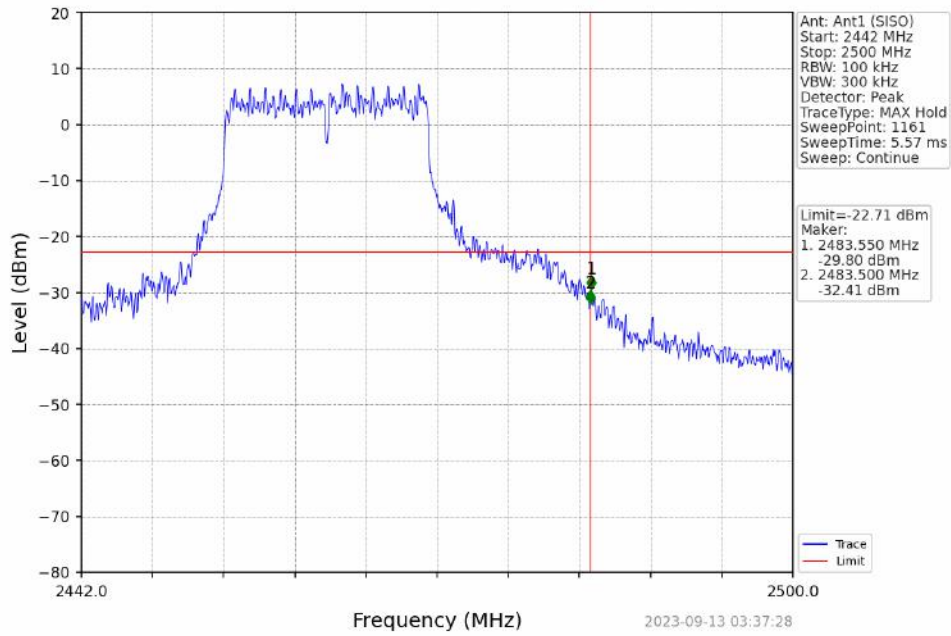


### 802.11g\_MCH\_2437MHz\_\_NTNV

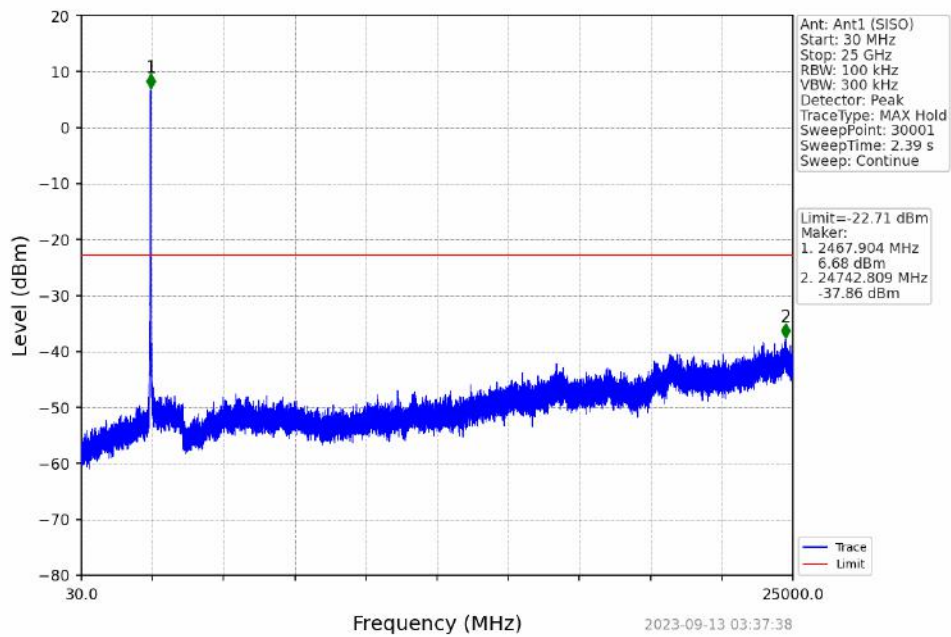




### 802.11g\_HCH\_2462MHz\_\_NTNV

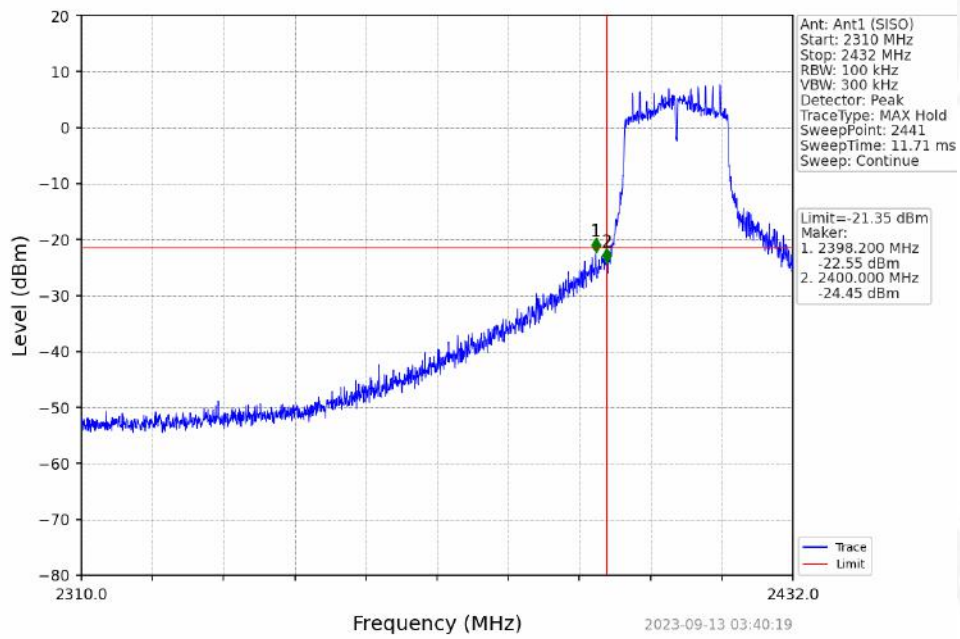


### 802.11g\_HCH\_2462MHz\_\_NTNV

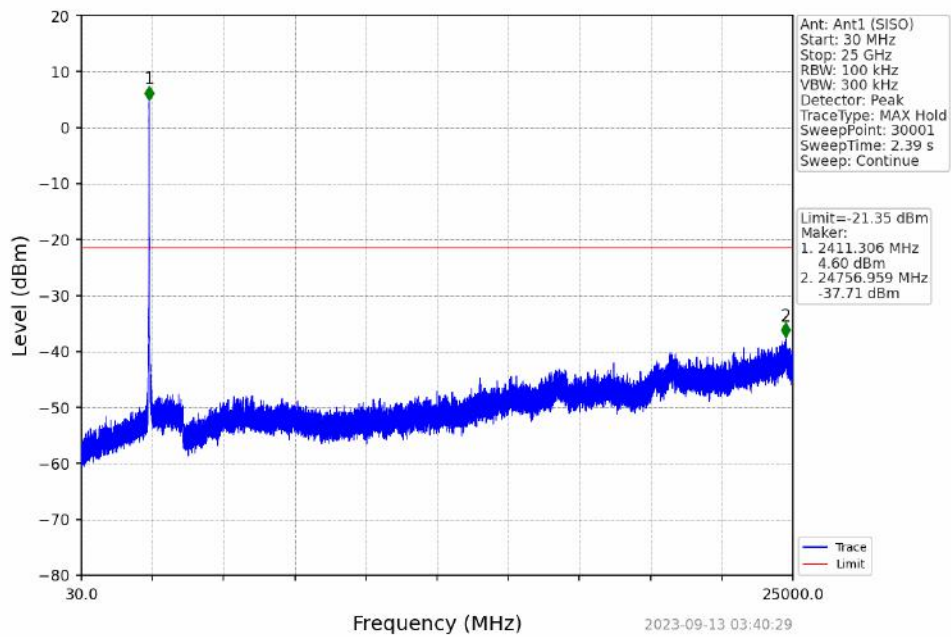




### 802.11n(HT20)\_LCH\_2412MHz\_\_NTNV

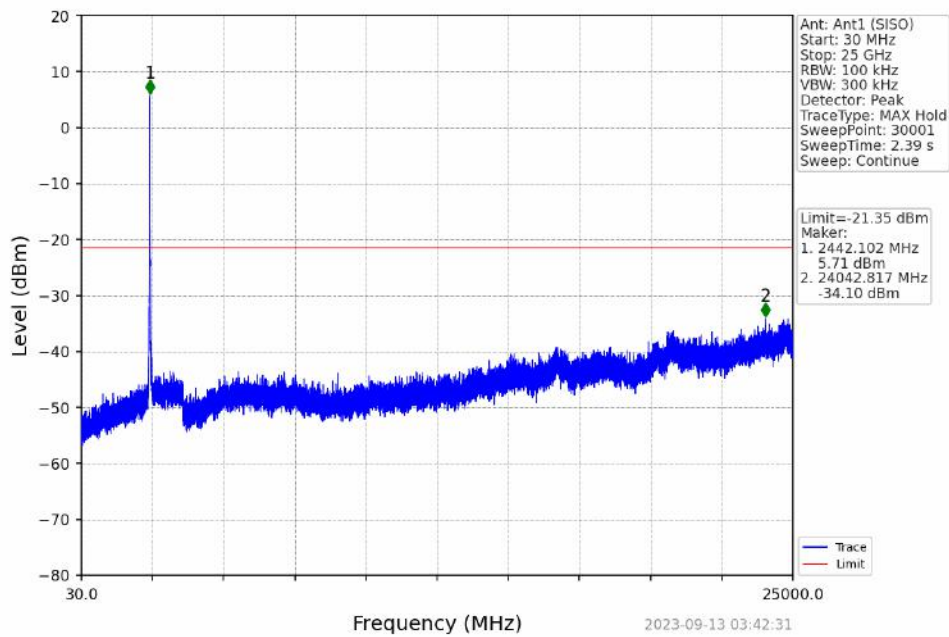


### 802.11n(HT20)\_LCH\_2412MHz\_\_NTNV

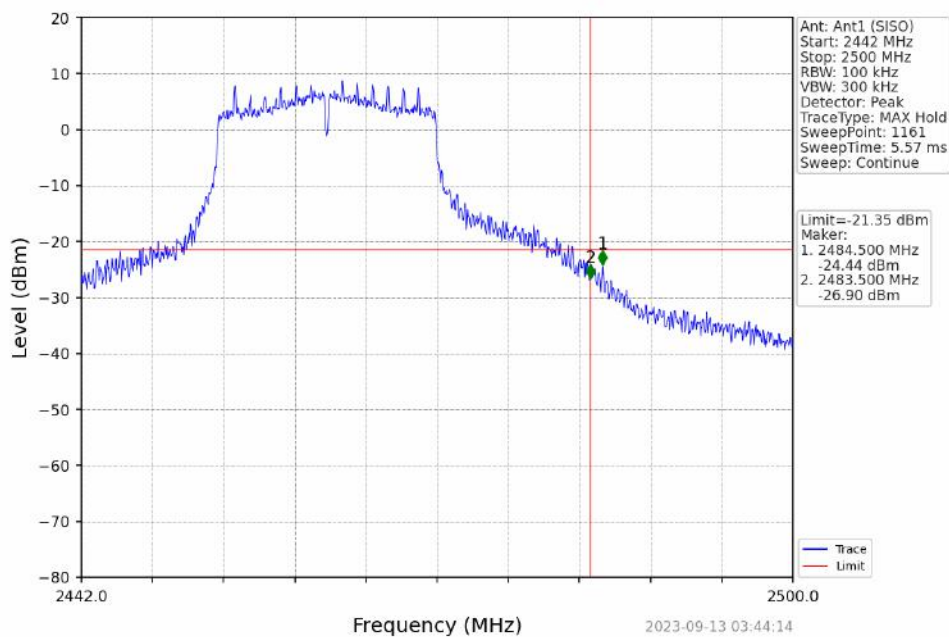


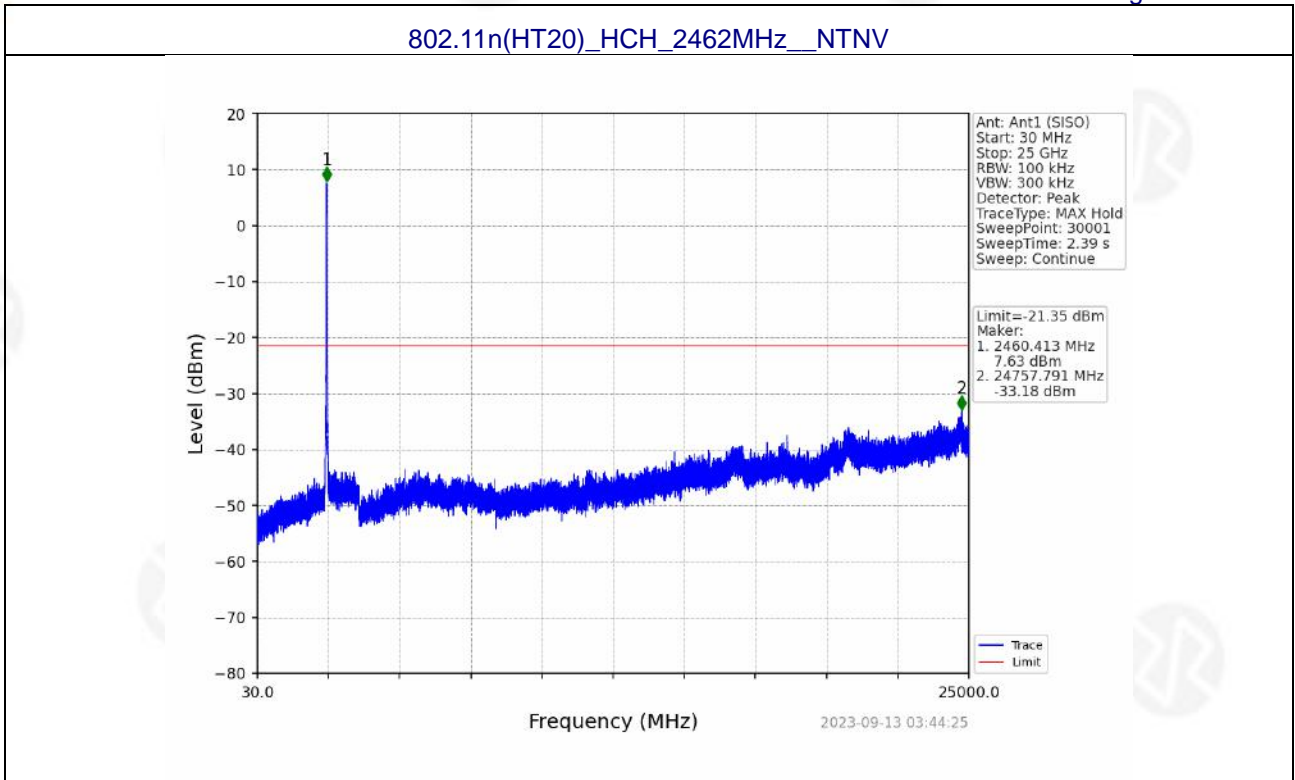


### 802.11n(HT20)\_MCH\_2437MHz\_\_NTNV



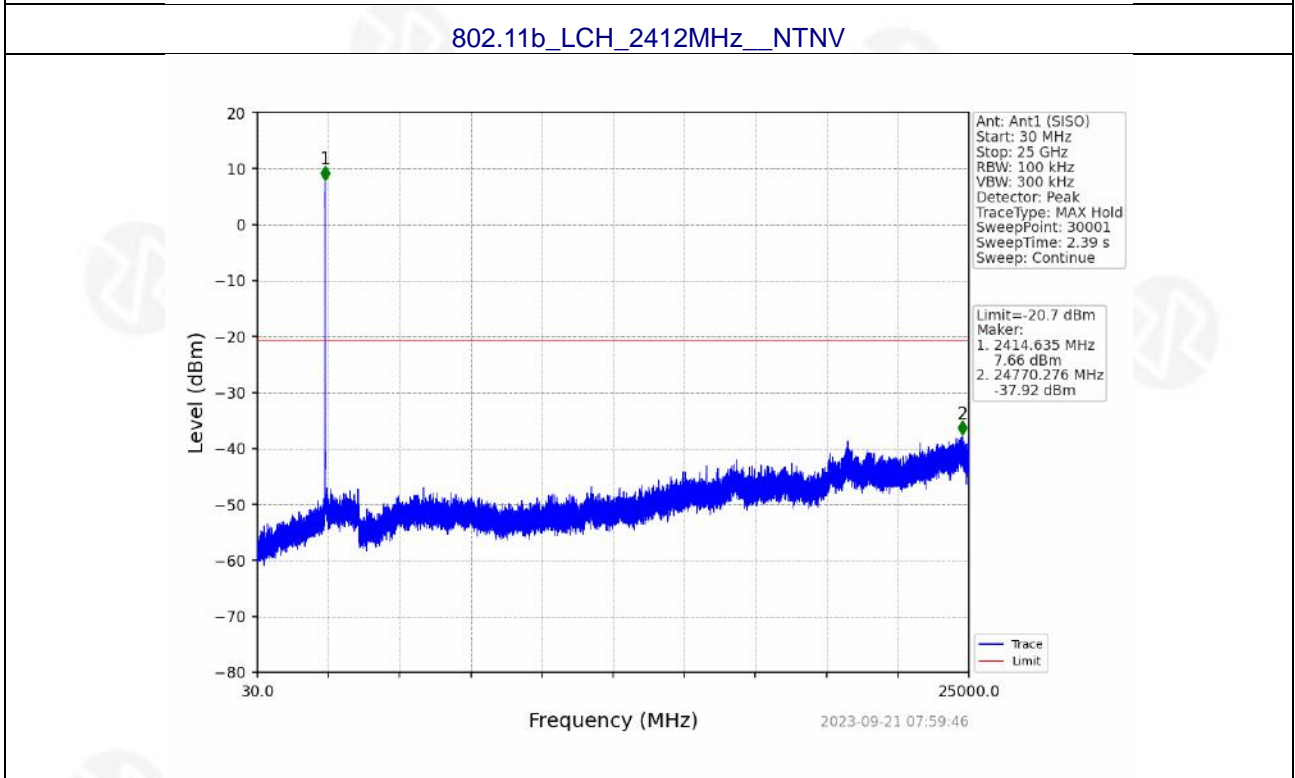
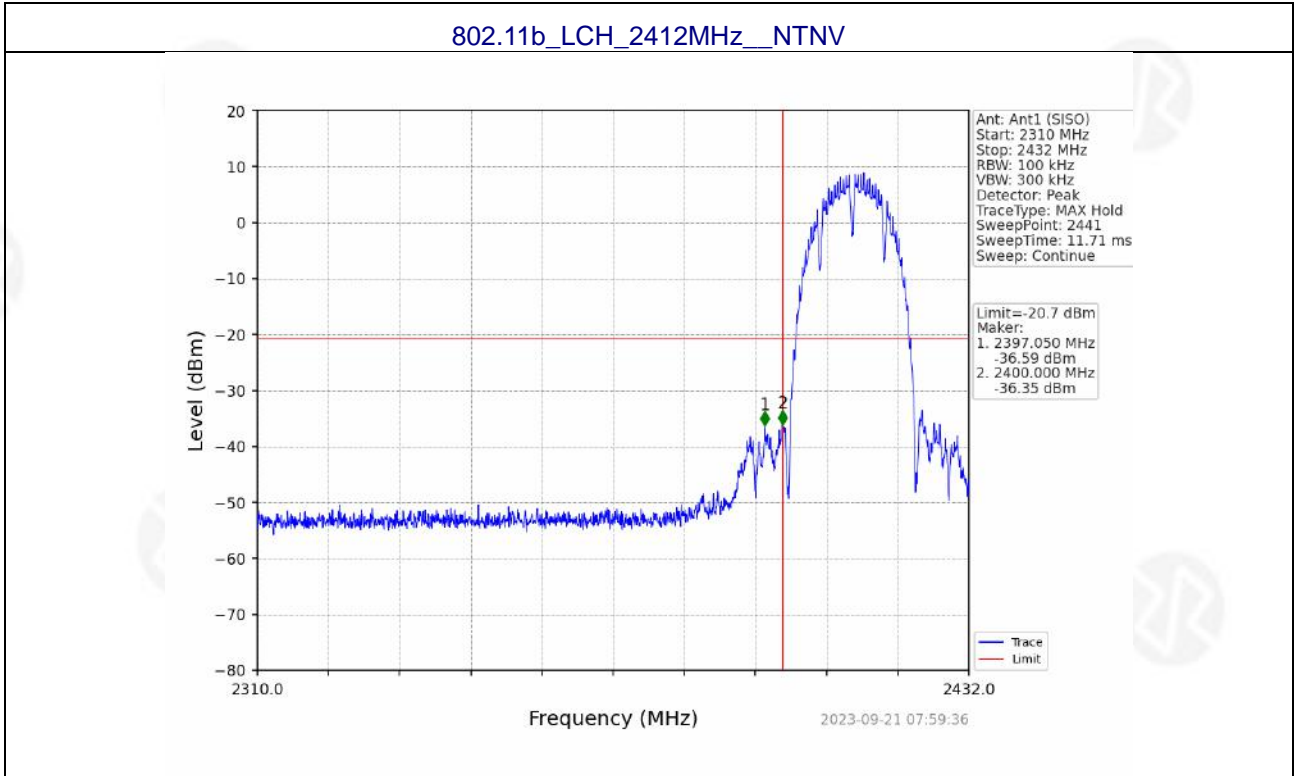
### 802.11n(HT20)\_HCH\_2462MHz\_\_NTNV







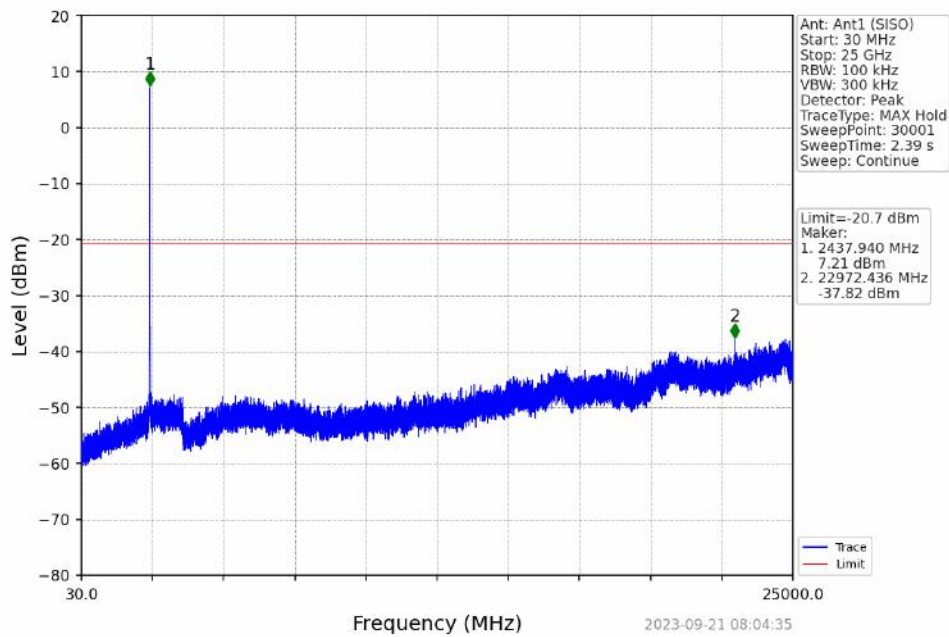
Antenna 1:



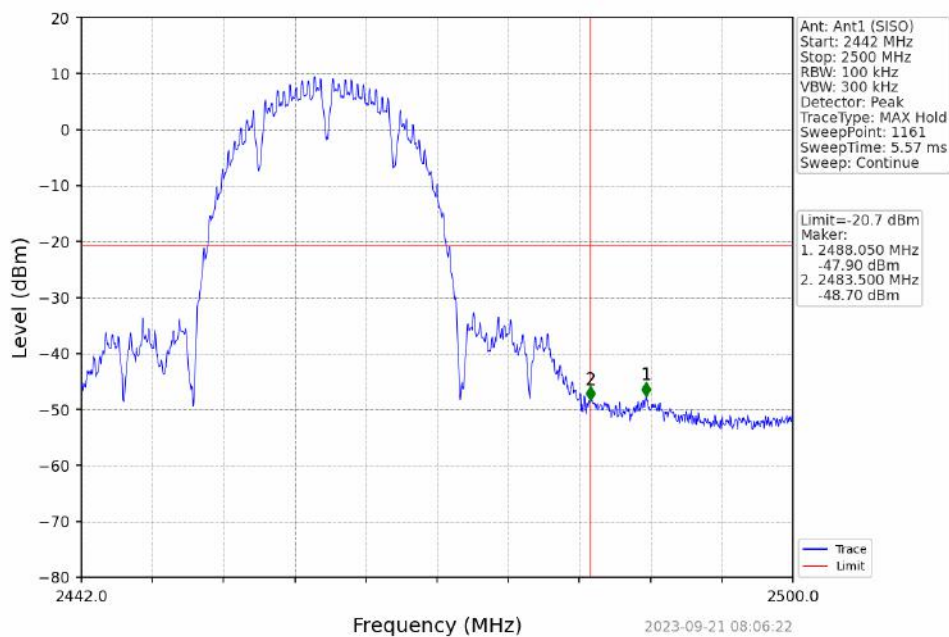




### 802.11b\_MCH\_2437MHz\_\_NTNV

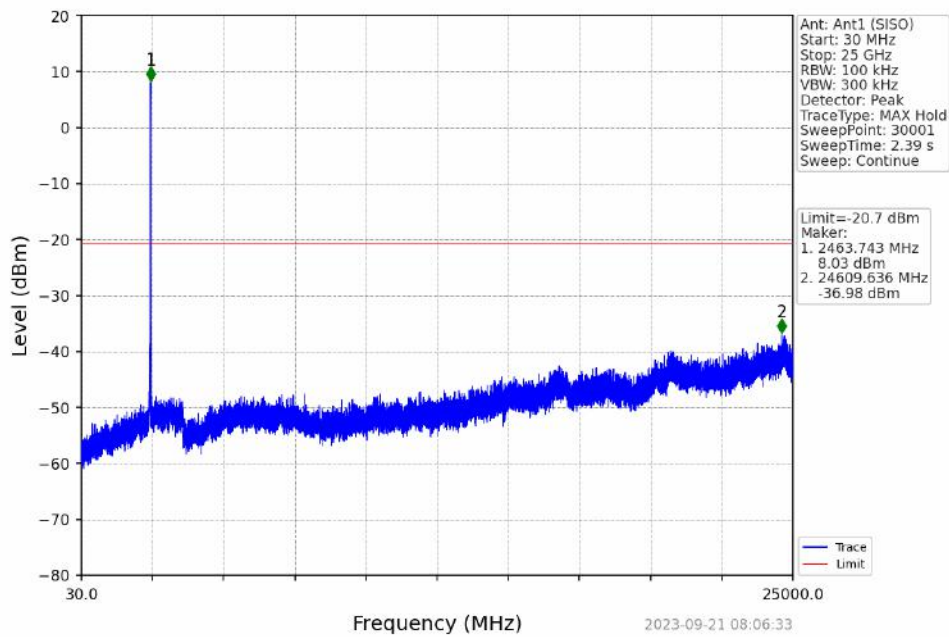


### 802.11b\_HCH\_2462MHz\_\_NTNV

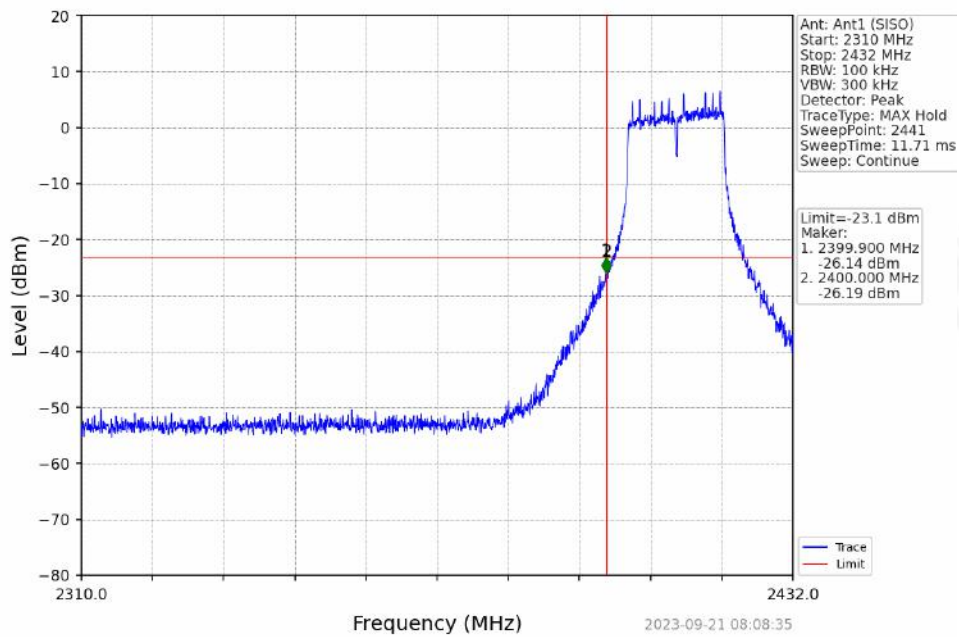




### 802.11b\_HCH\_2462MHz\_\_NTNV

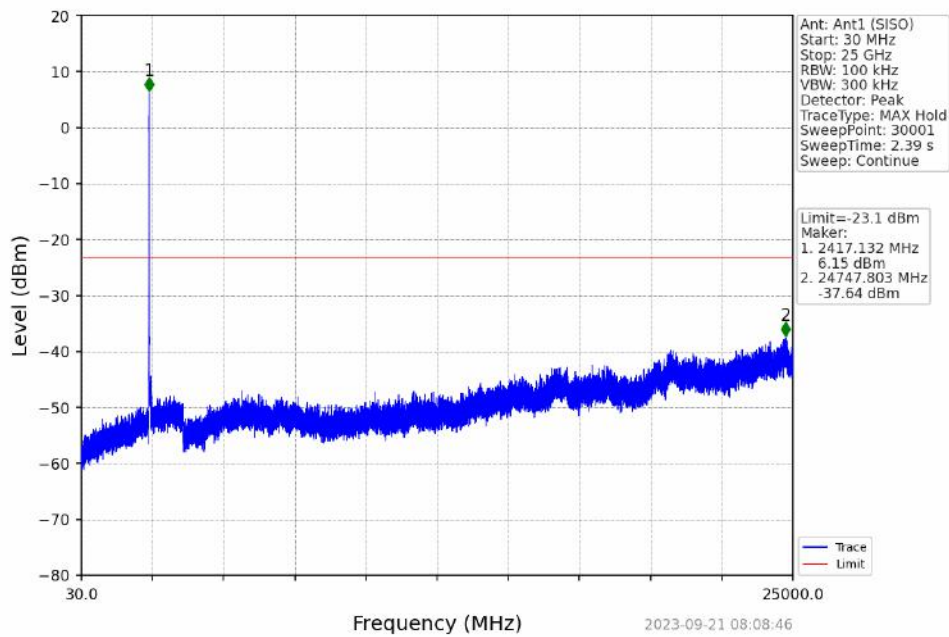


### 802.11g\_LCH\_2412MHz\_\_NTNV

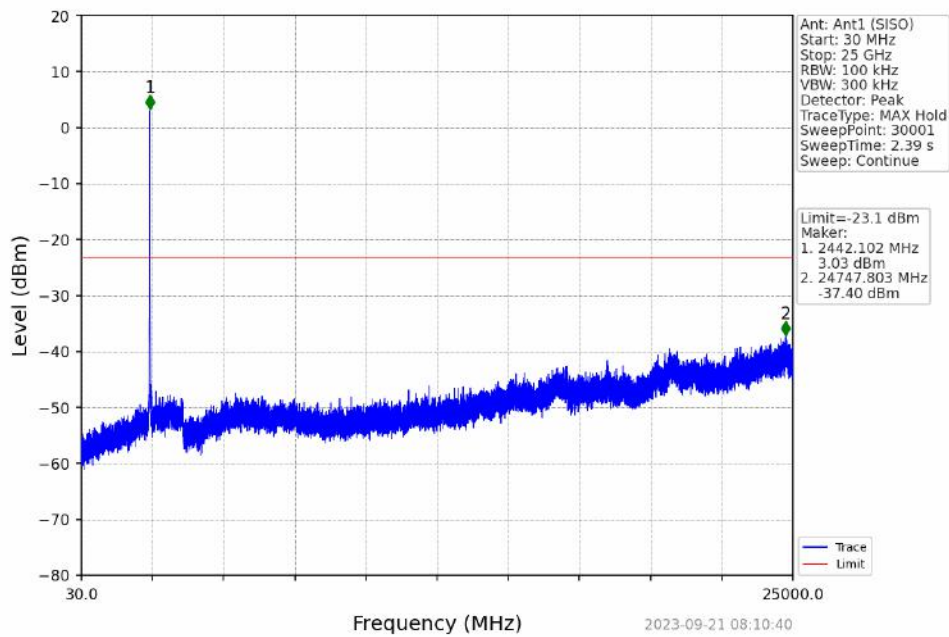




### 802.11g\_LCH\_2412MHz\_\_NTNV

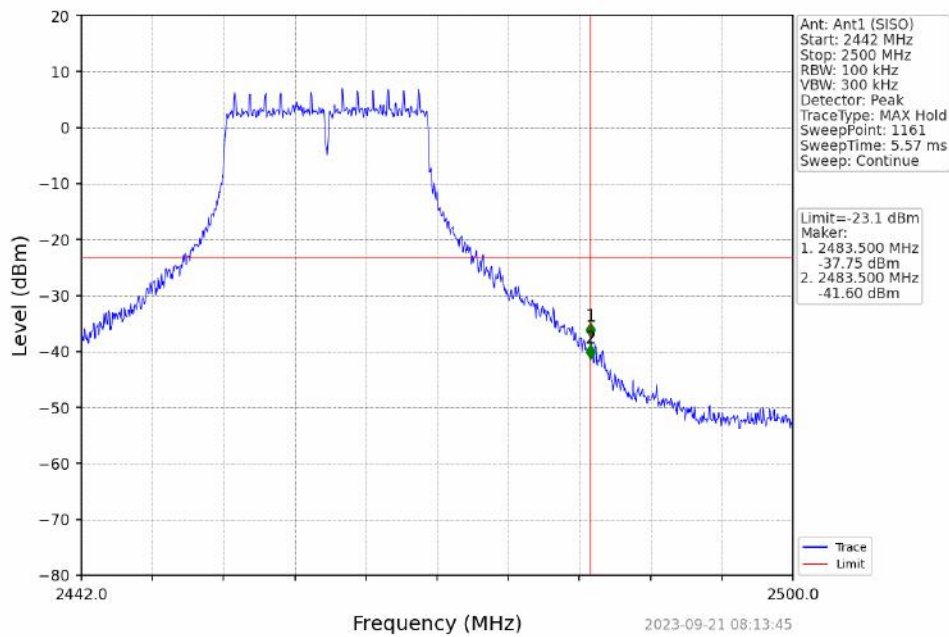


### 802.11g\_MCH\_2437MHz\_\_NTNV

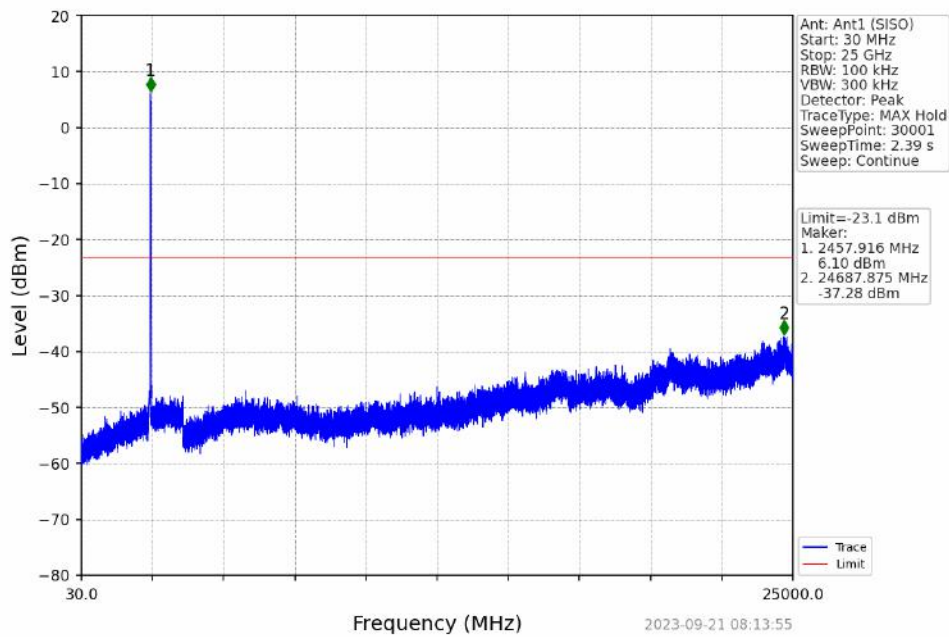




### 802.11g\_HCH\_2462MHz\_\_NTNV

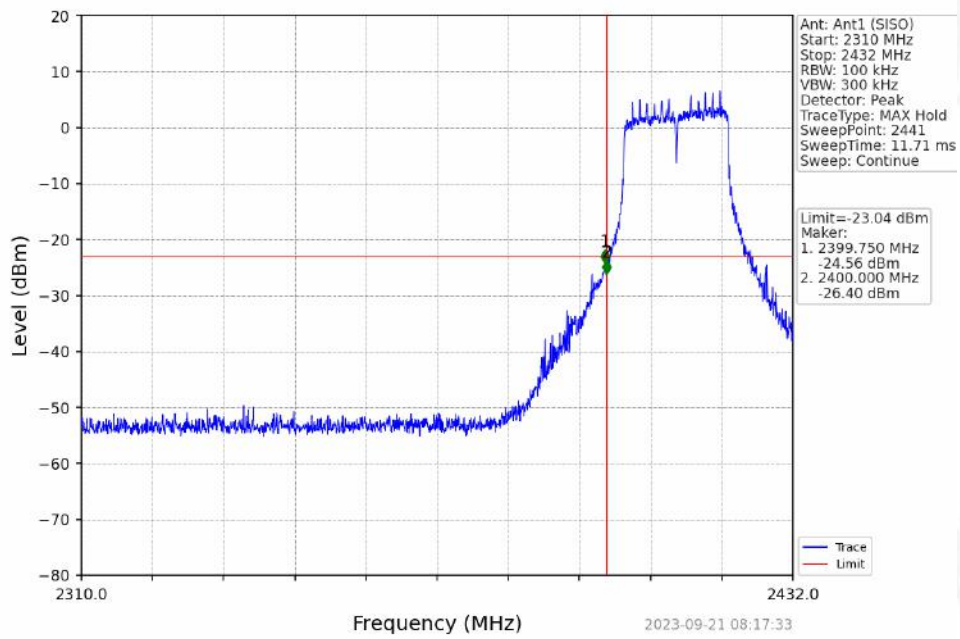


### 802.11g\_HCH\_2462MHz\_\_NTNV

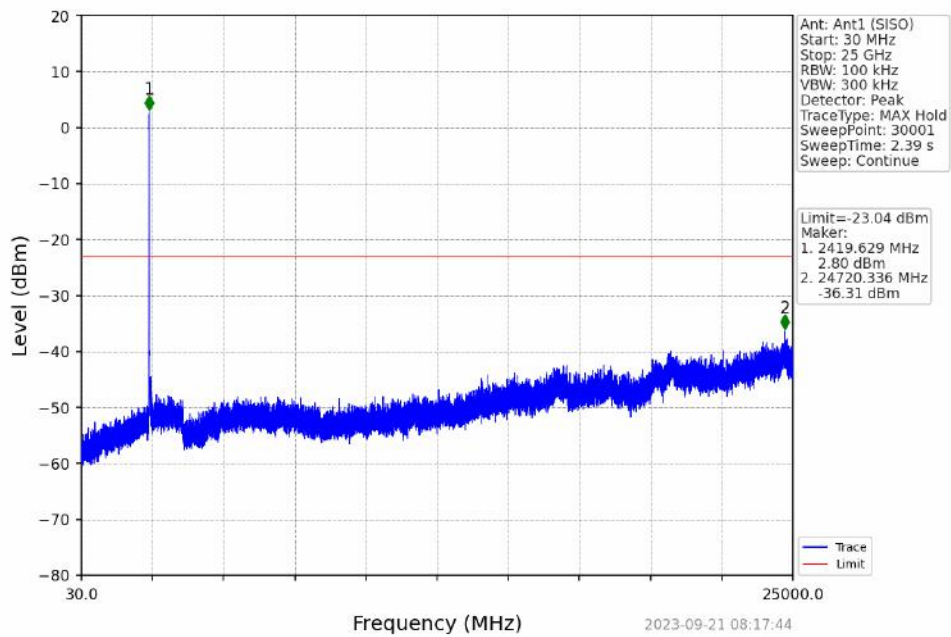




### 802.11n(HT20)\_LCH\_2412MHz\_\_NTNV

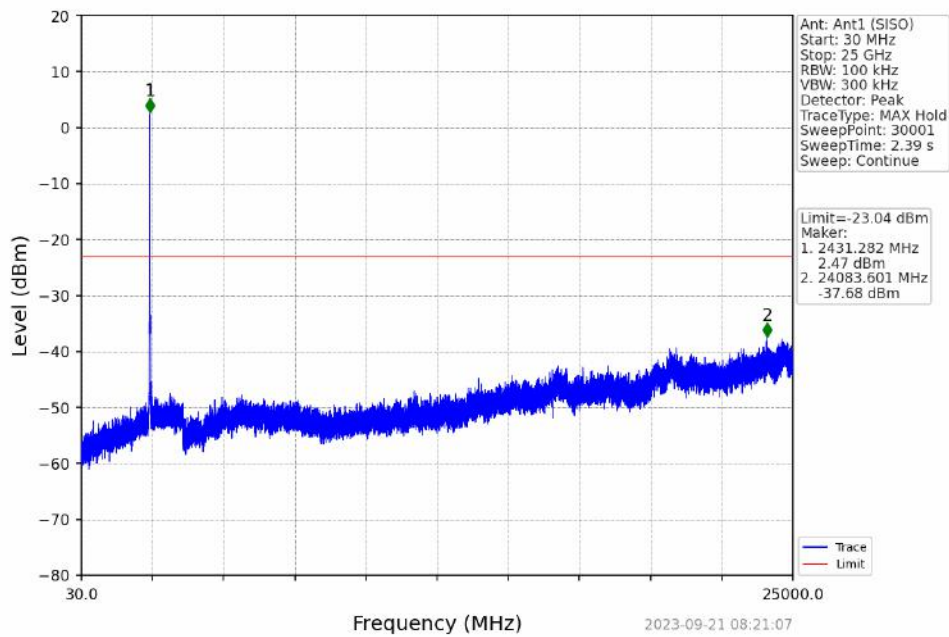


### 802.11n(HT20)\_LCH\_2412MHz\_\_NTNV

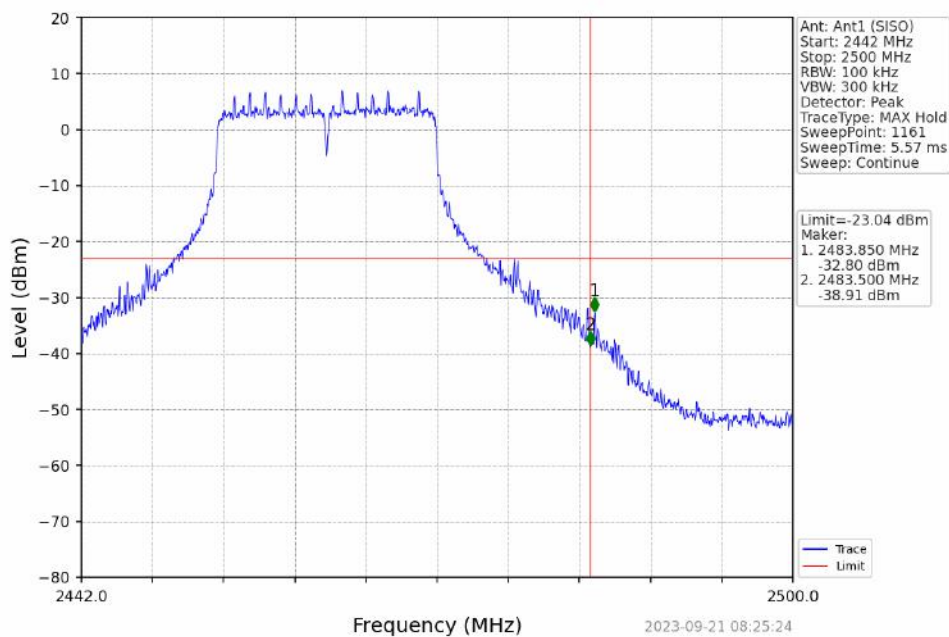




### 802.11n(HT20)\_MCH\_2437MHz\_\_NTNV

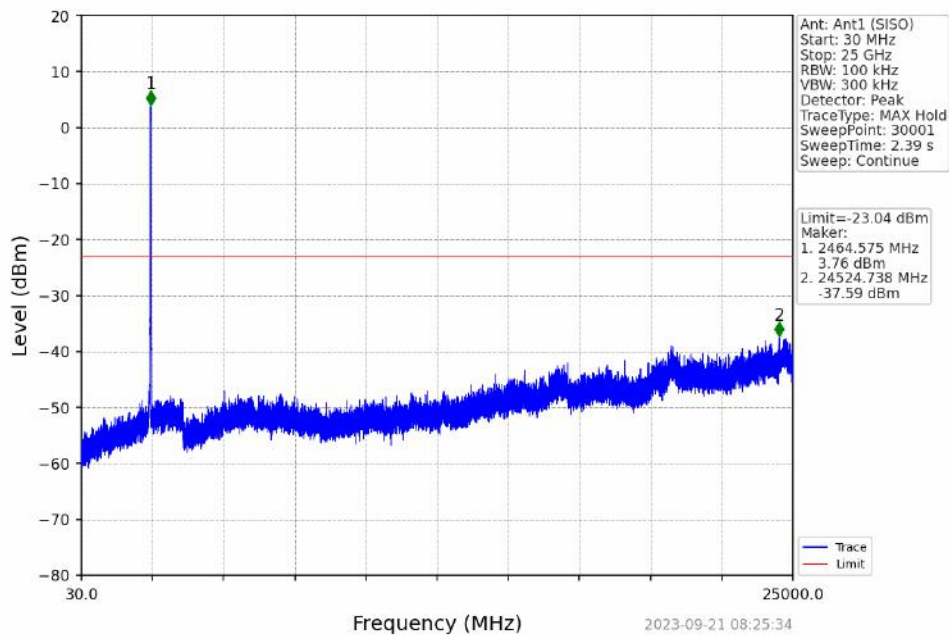


### 802.11n(HT20)\_HCH\_2462MHz\_\_NTNV

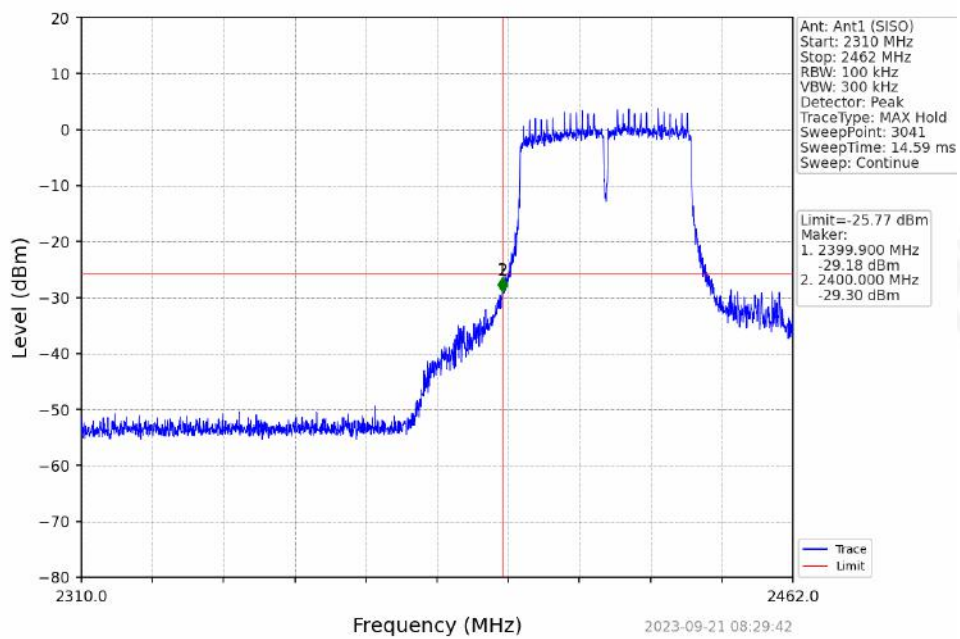




### 802.11n(HT20)\_HCH\_2462MHz\_\_NTNV

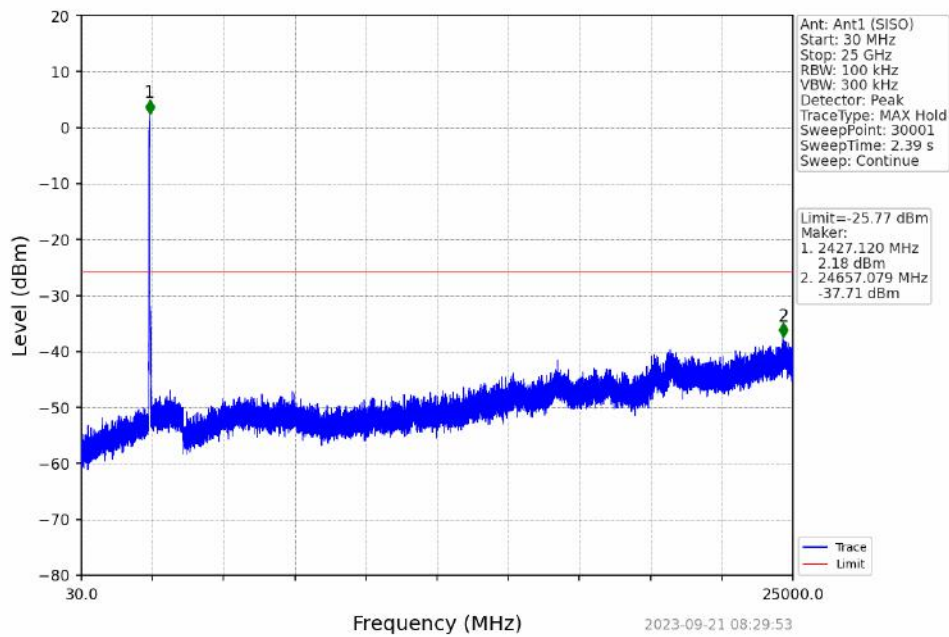


### 802.11n(HT40)\_LCH\_2422MHz\_\_NTNV

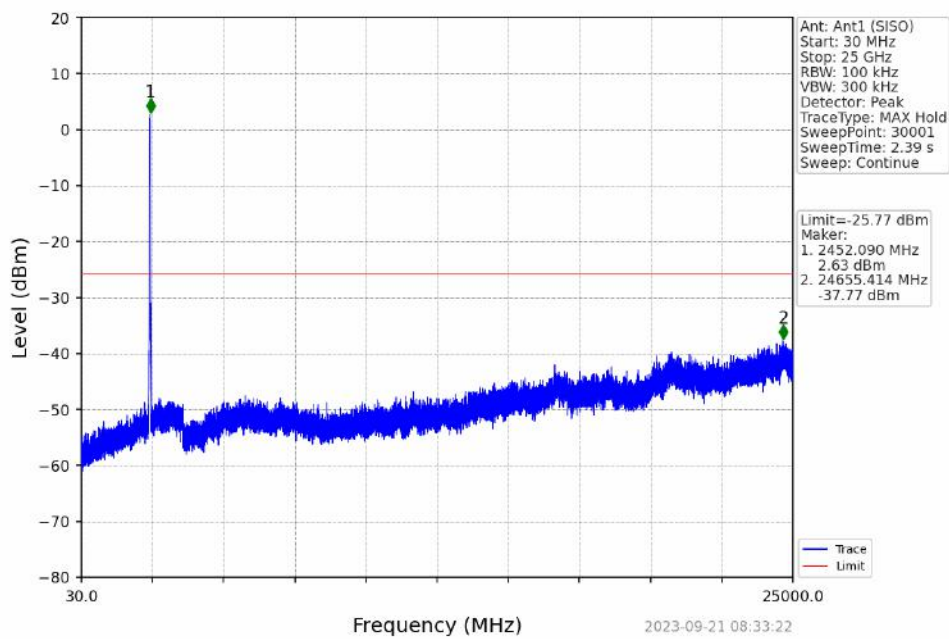




### 802.11n(HT40)\_LCH\_2422MHz\_\_NTNV



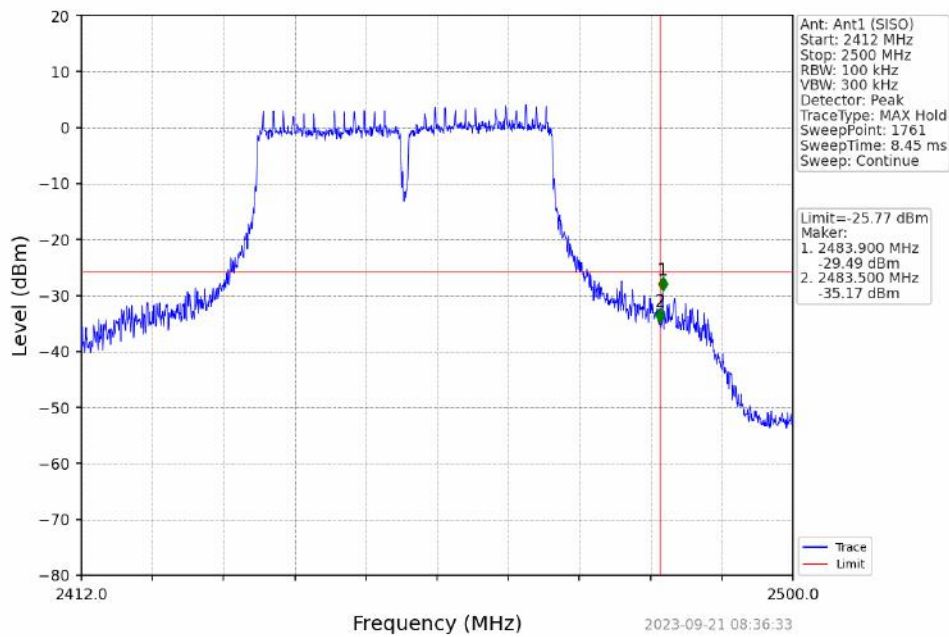
### 802.11n(HT40)\_MCH\_2437MHz\_\_NTNV



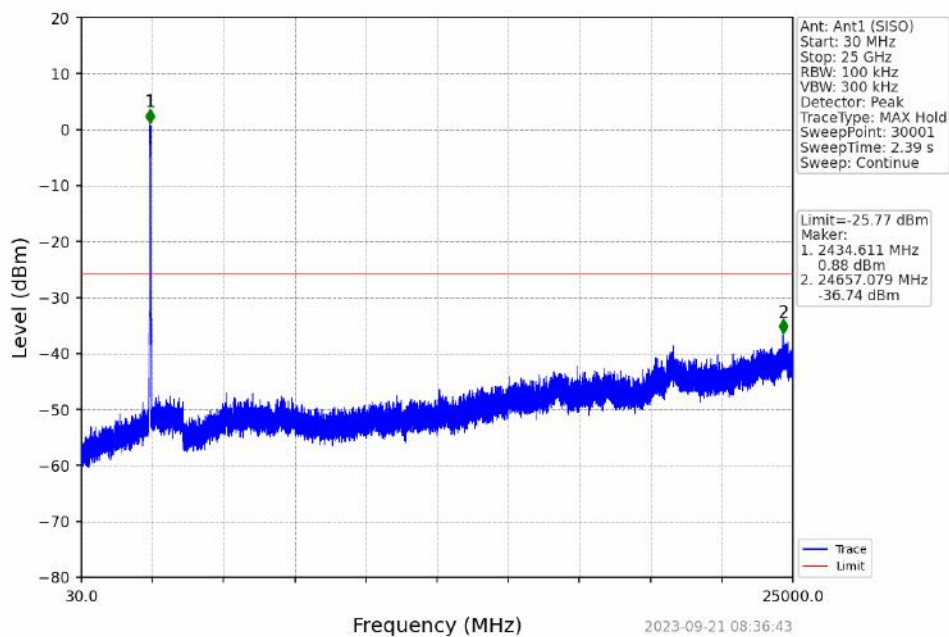




### 802.11n(HT40)\_HCH\_2452MHz\_\_NTNV

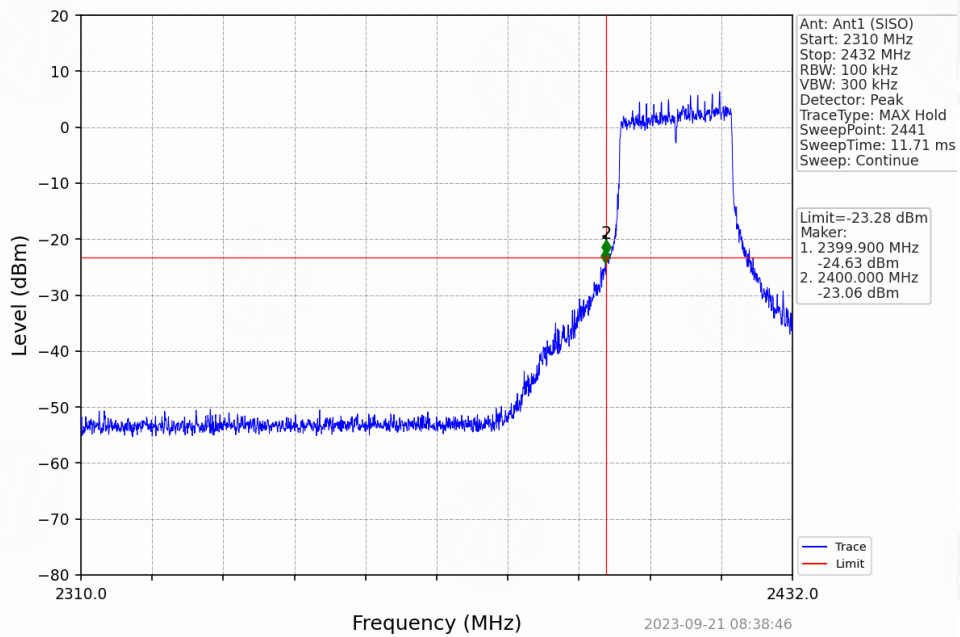


### 802.11n(HT40)\_HCH\_2452MHz\_\_NTNV

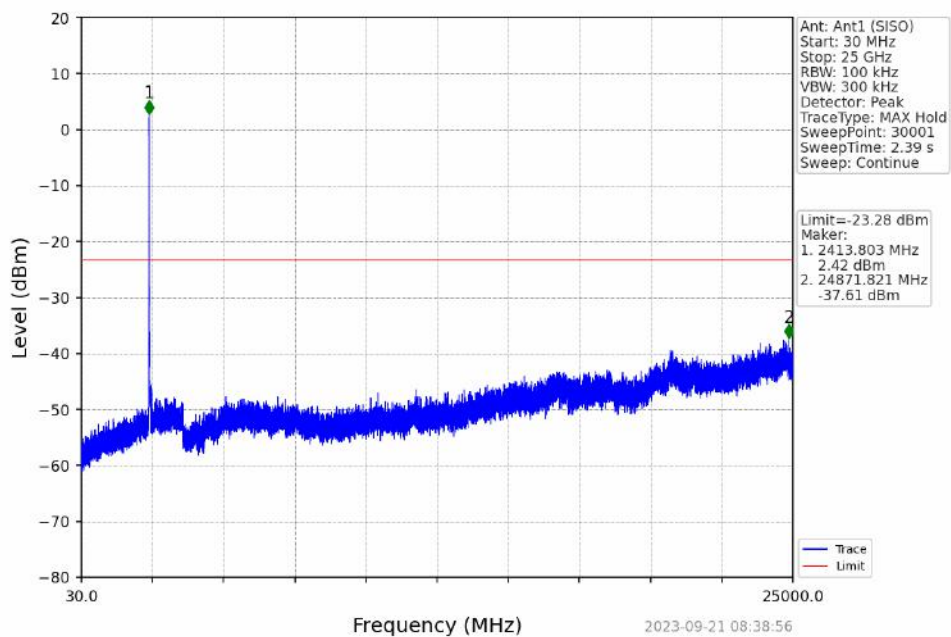




802.11ax(HEW20)\_LCH\_2412MHz\_RU242\_Left\_NTNV

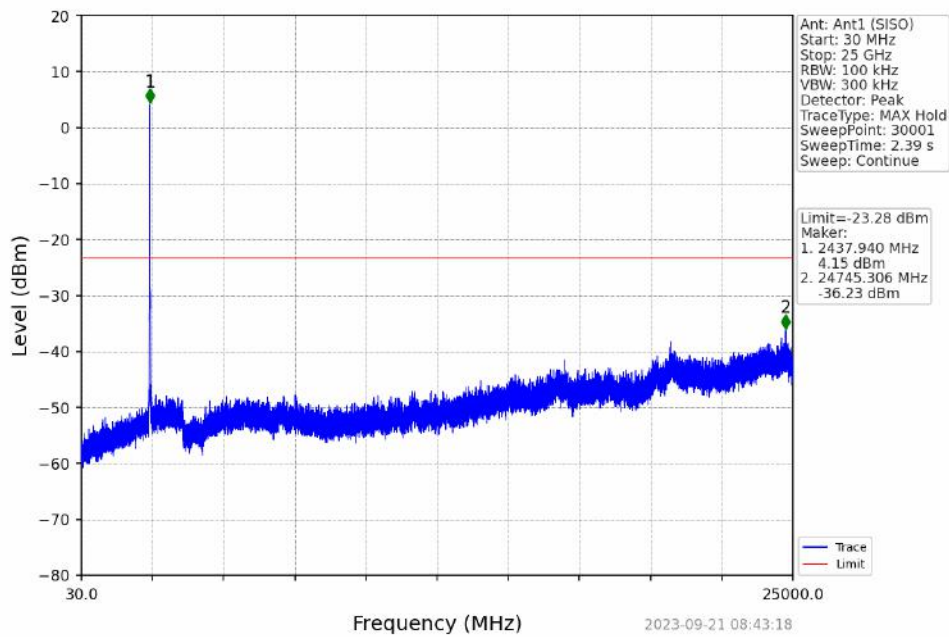


802.11ax(HEW20)\_LCH\_2412MHz\_RU242\_Left\_NTNV

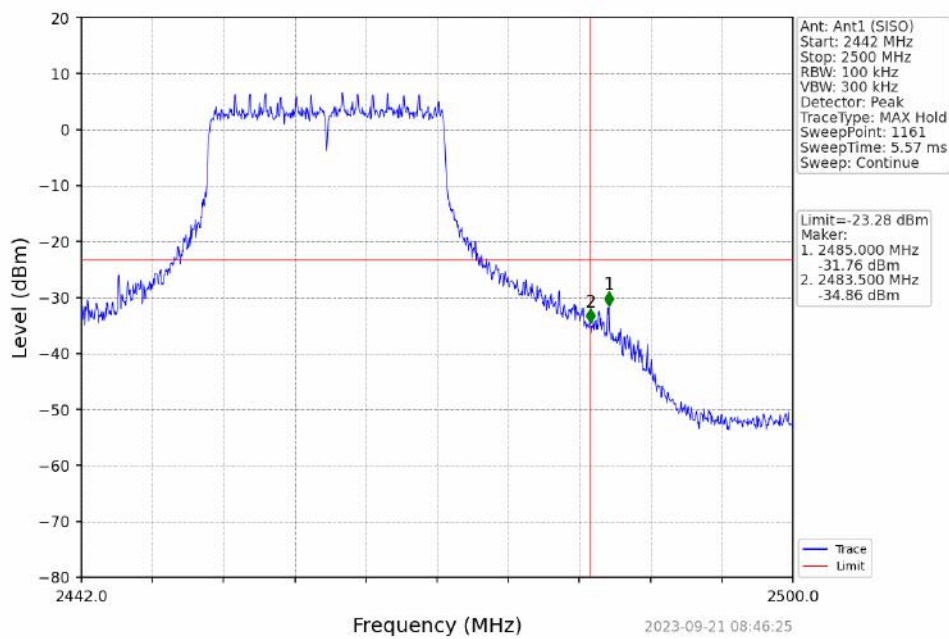




### 802.11ax(HEW20)\_MCH\_2437MHz\_RU242\_Left\_\_NTNV

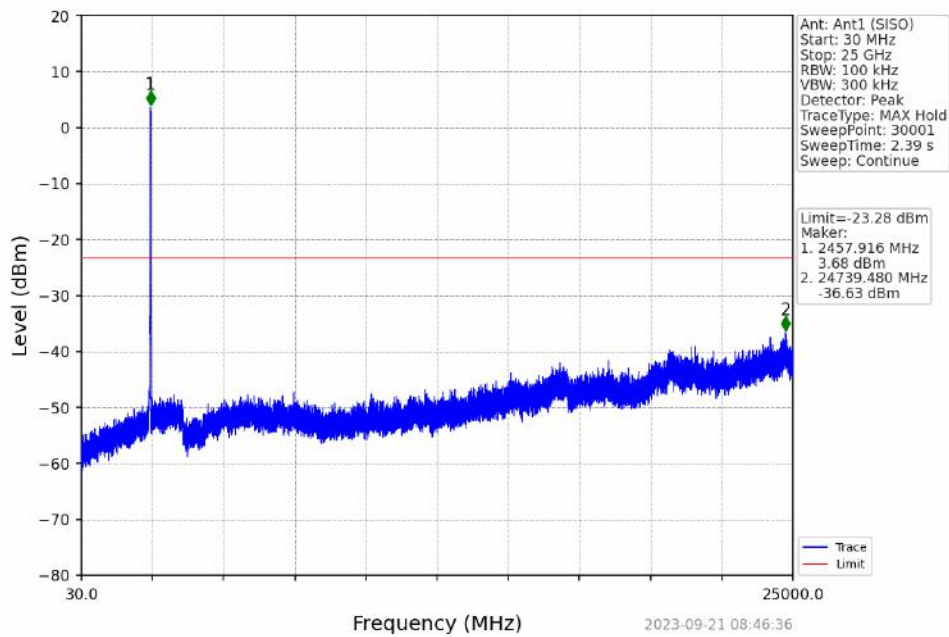


### 802.11ax(HEW20)\_HCH\_2462MHz\_RU242\_Left\_\_NTNV

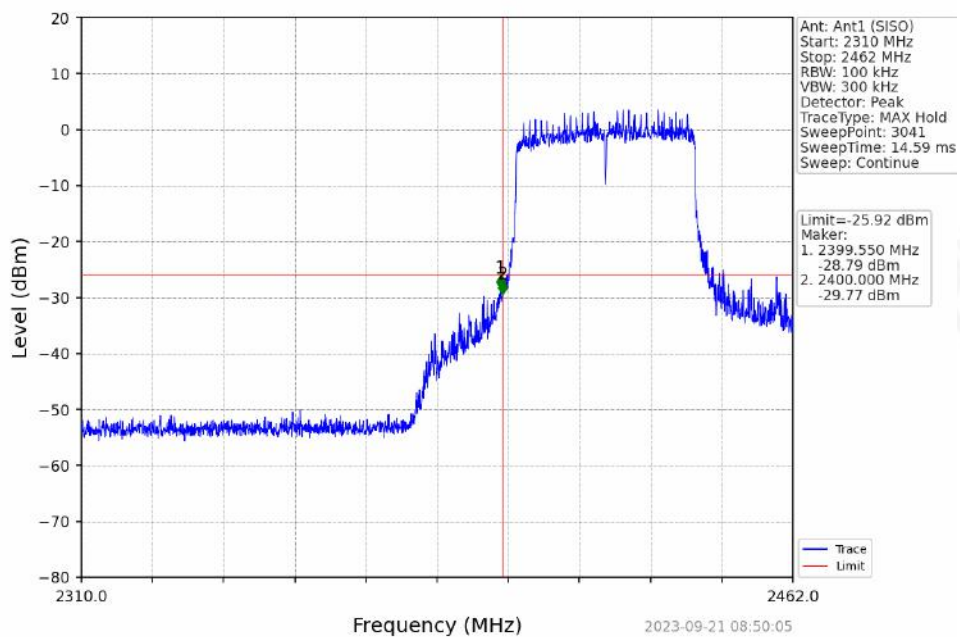




### 802.11ax(HEW20)\_HCH\_2462MHz\_RU242\_Left\_NTNV

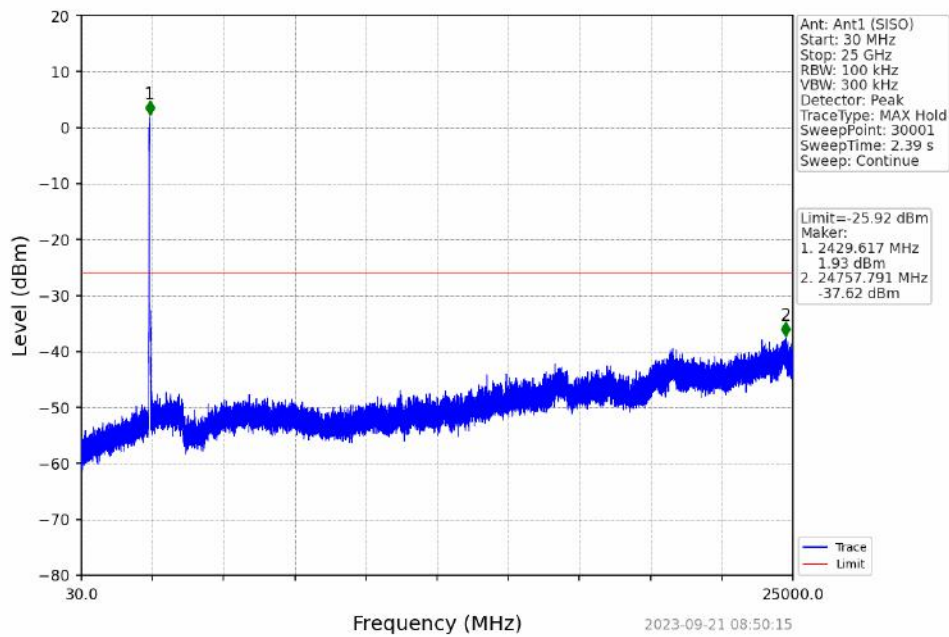


### 802.11ax(HEW40)\_LCH\_2422MHz\_RU484\_Left\_NTNV

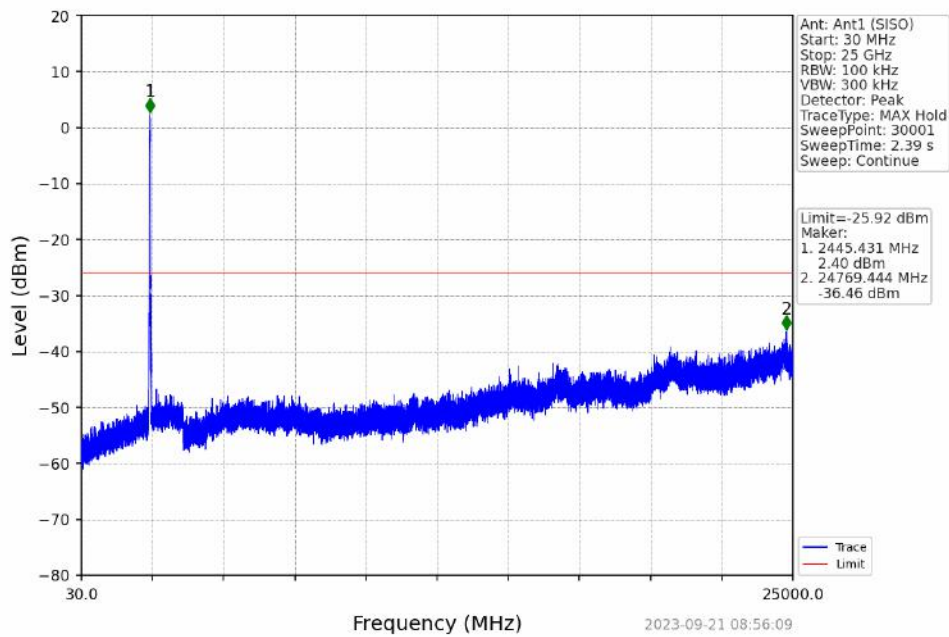




### 802.11ax(HEW40)\_LCH\_2422MHz\_RU484\_Left\_\_NTNV

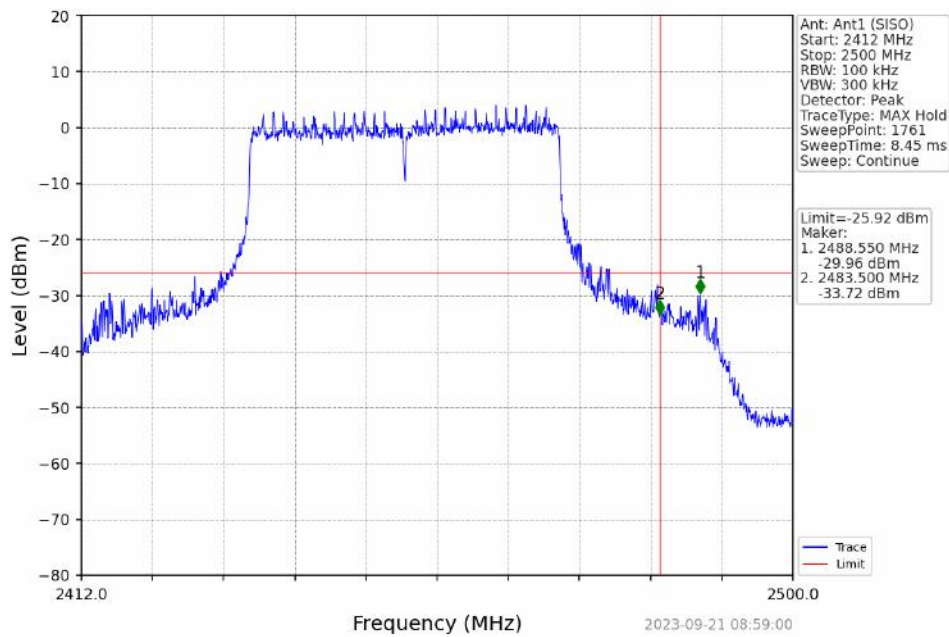


### 802.11ax(HEW40)\_MCH\_2437MHz\_RU484\_Left\_\_NTNV

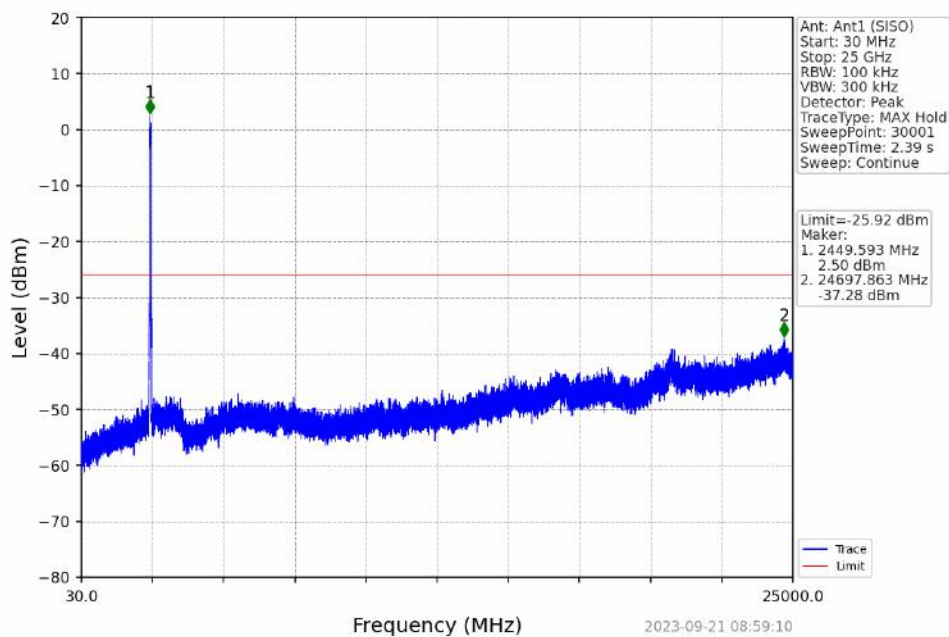




### 802.11ax(HEW40)\_HCH\_2452MHz\_RU484\_Left\_NTNV

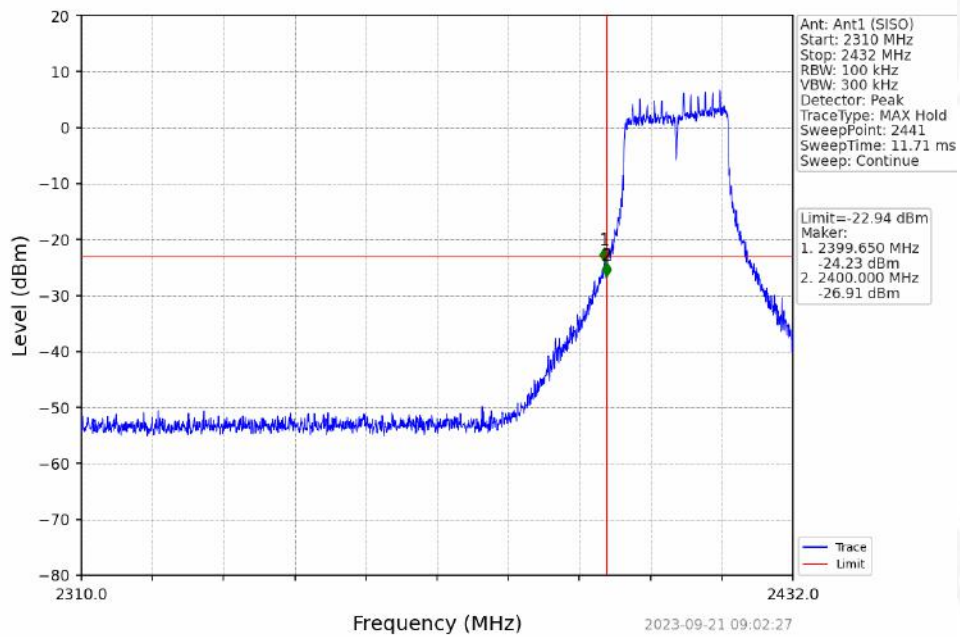


### 802.11ax(HEW40)\_HCH\_2452MHz\_RU484\_Left\_NTNV

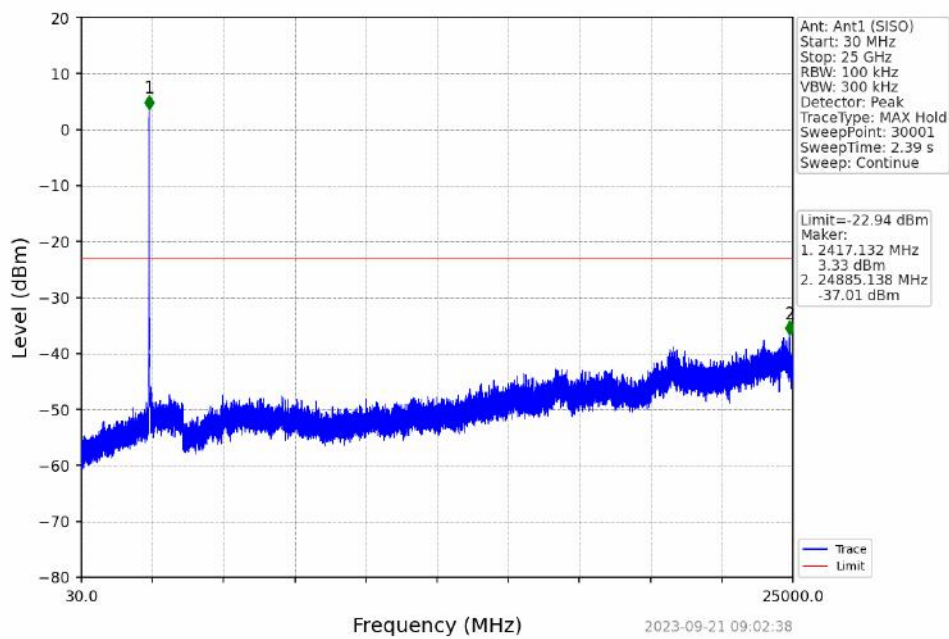




### 802.11ac(VHT20)\_LCH\_2412MHz\_\_NTNV

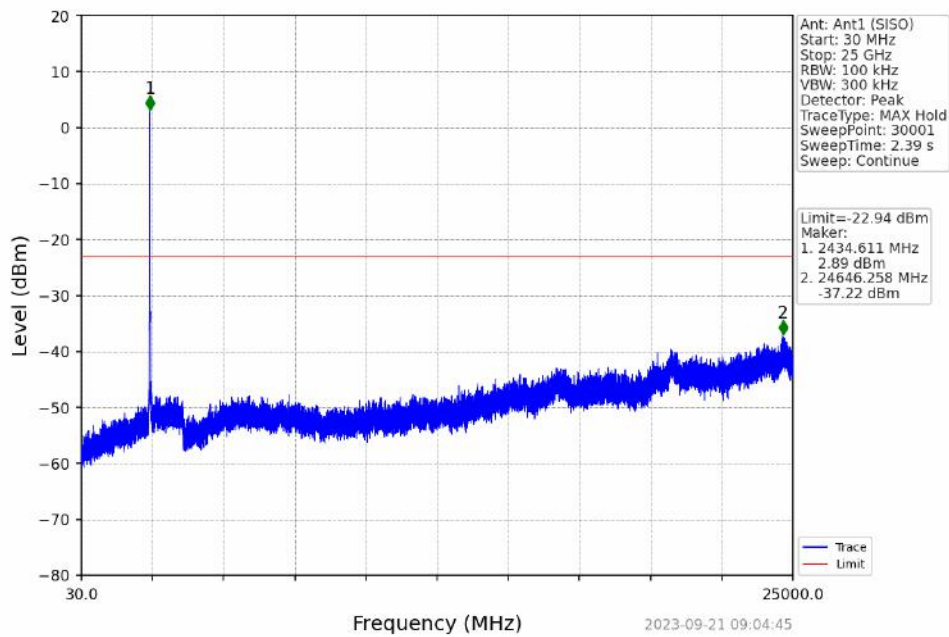


### 802.11ac(VHT20)\_LCH\_2412MHz\_\_NTNV

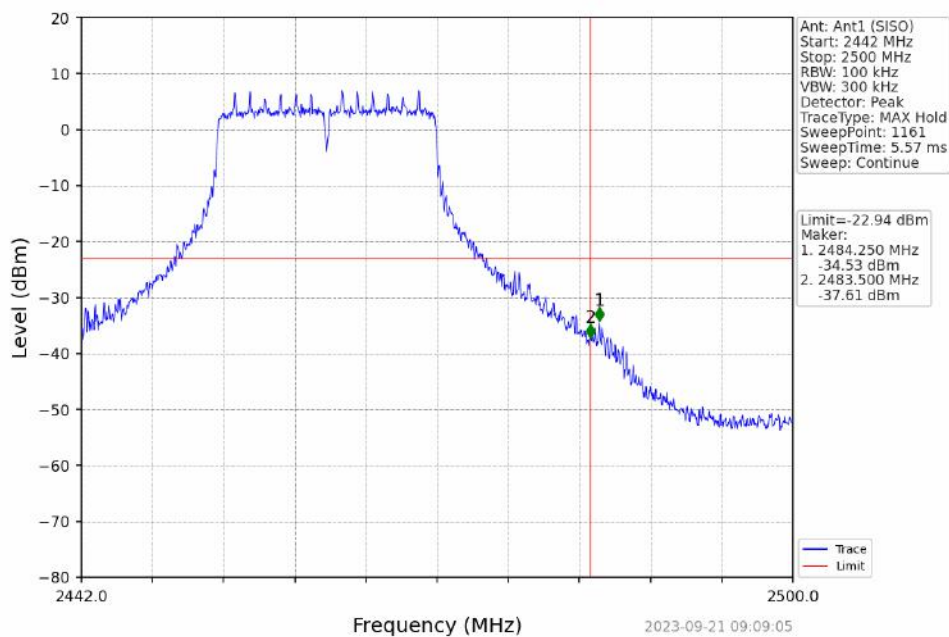




### 802.11ac(VHT20)\_MCH\_2437MHz\_\_NTNV



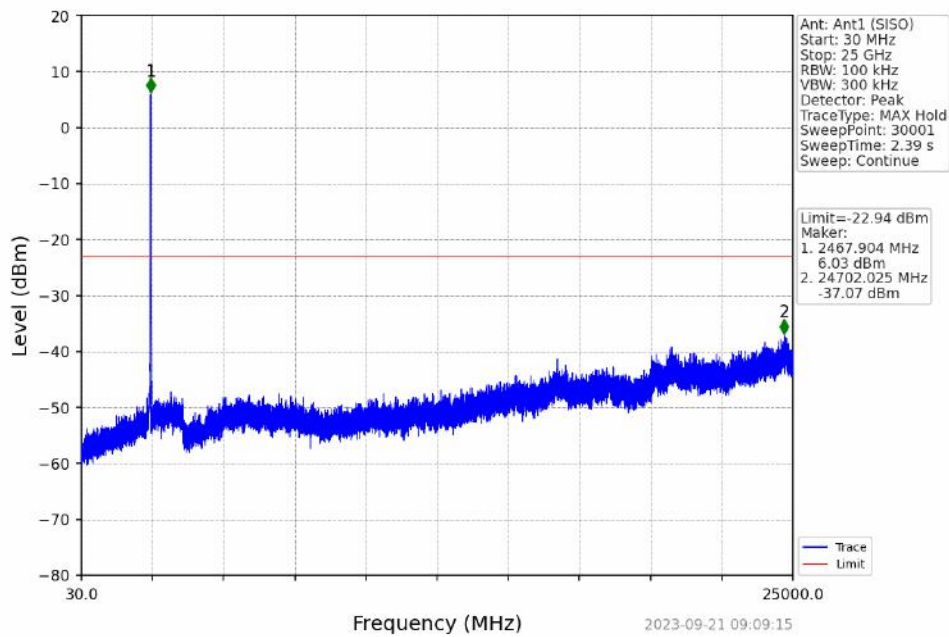
### 802.11ac(VHT20)\_HCH\_2462MHz\_\_NTNV



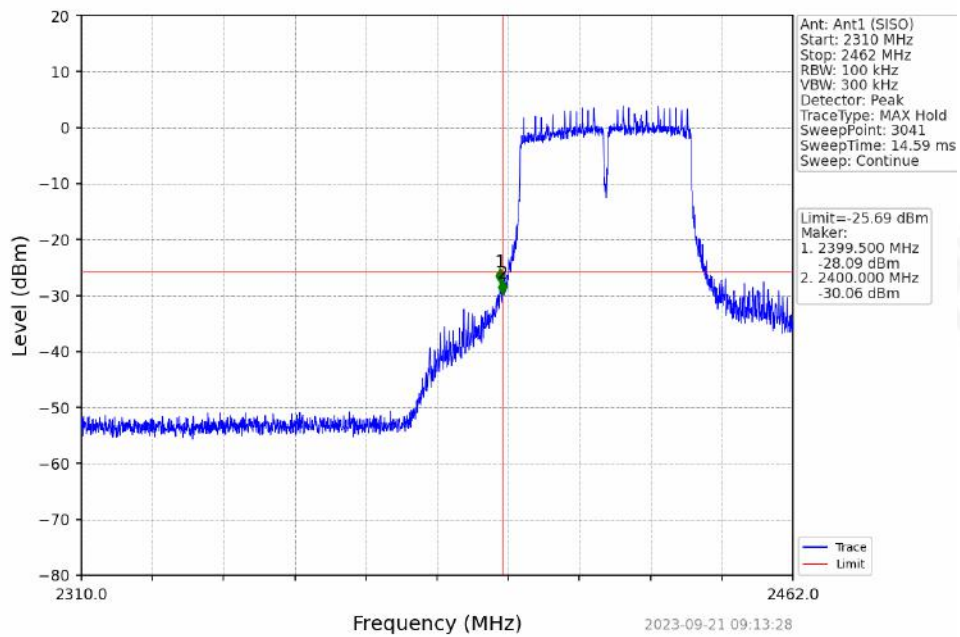




### 802.11ac(VHT20)\_HCH\_2462MHz\_\_NTNV

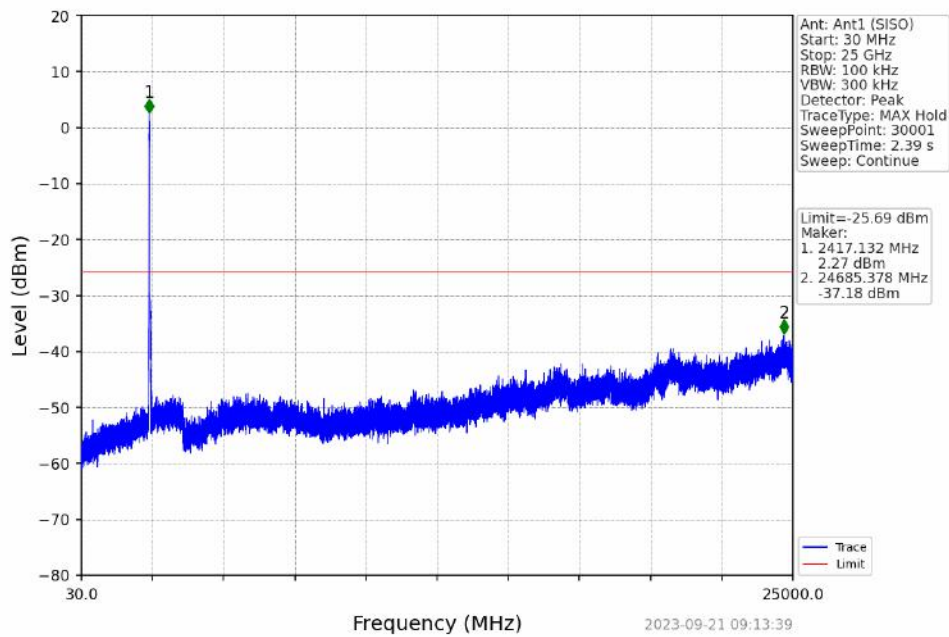


### 802.11ac(VHT40)\_LCH\_2422MHz\_\_NTNV

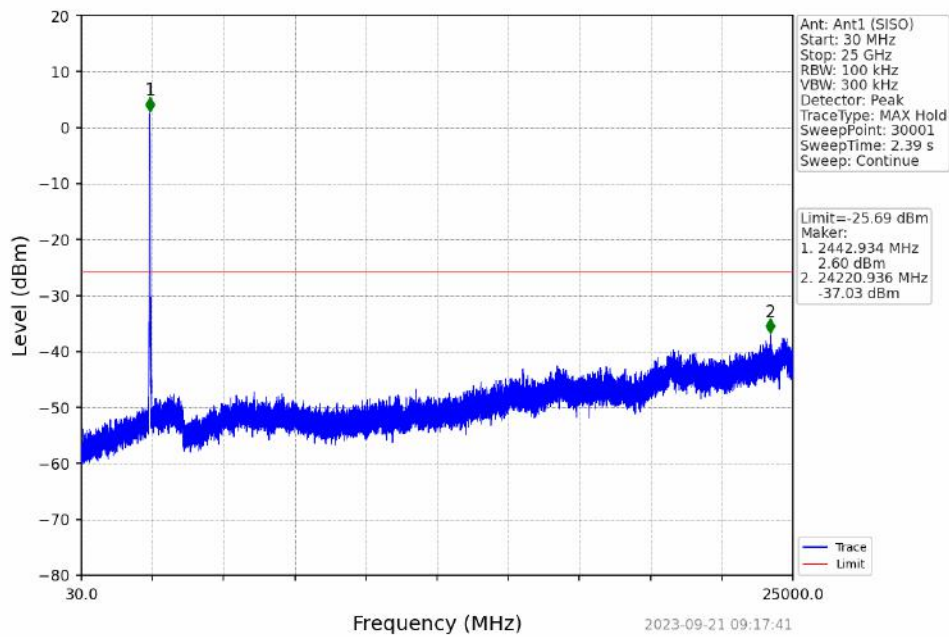




### 802.11ac(VHT40)\_LCH\_2422MHz\_\_NTNV

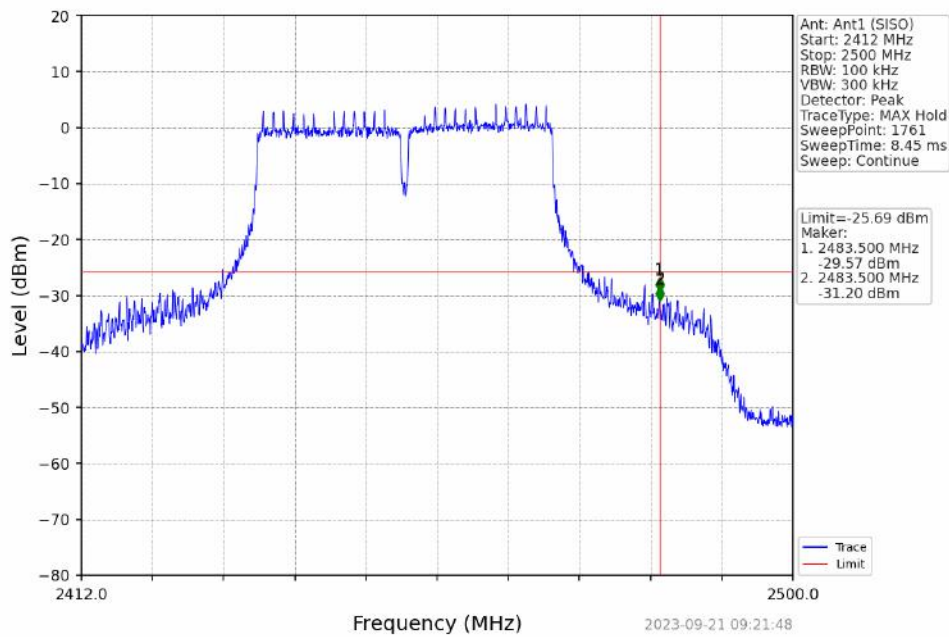


### 802.11ac(VHT40)\_MCH\_2437MHz\_\_NTNV

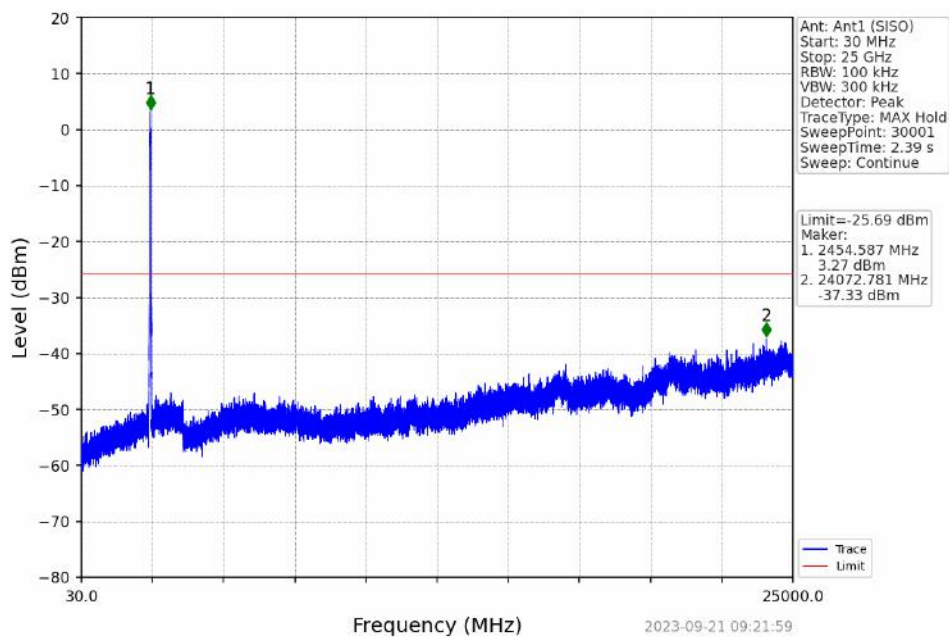




### 802.11ac(VHT40)\_HCH\_2452MHz\_\_NTNV

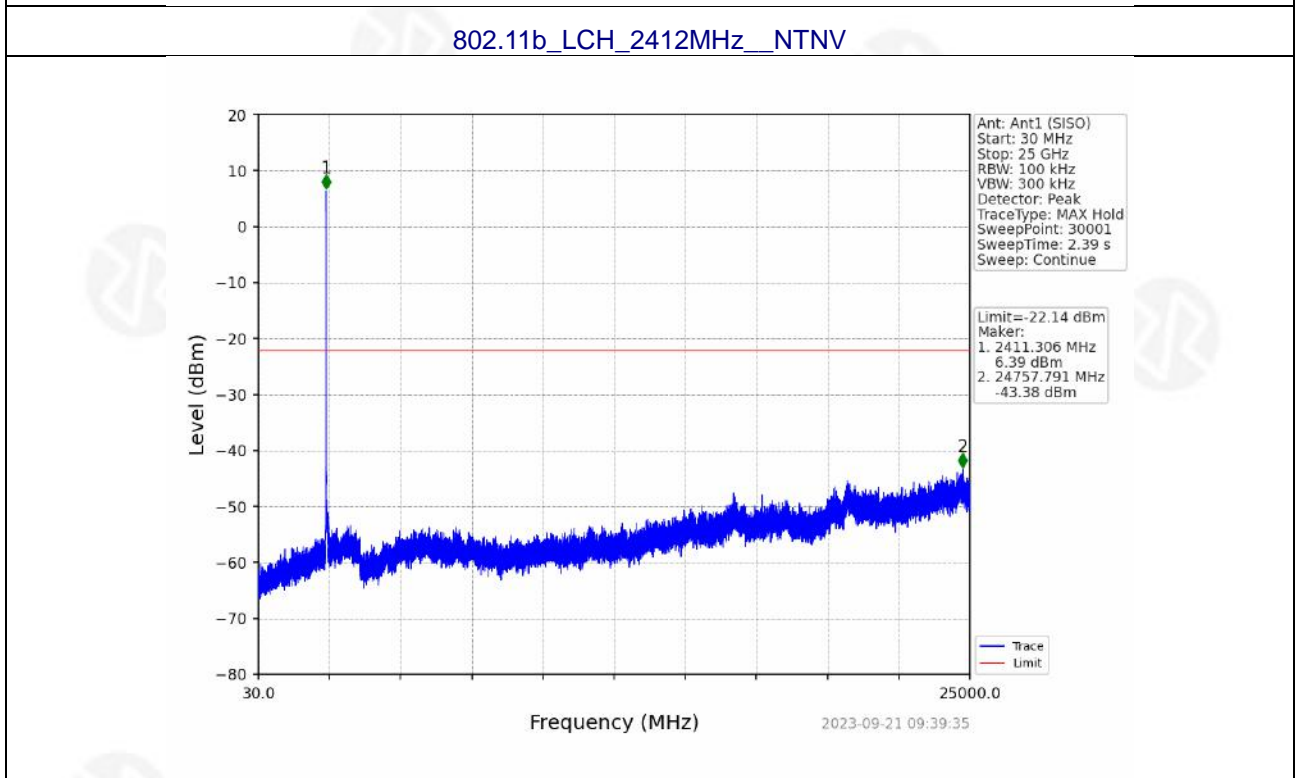
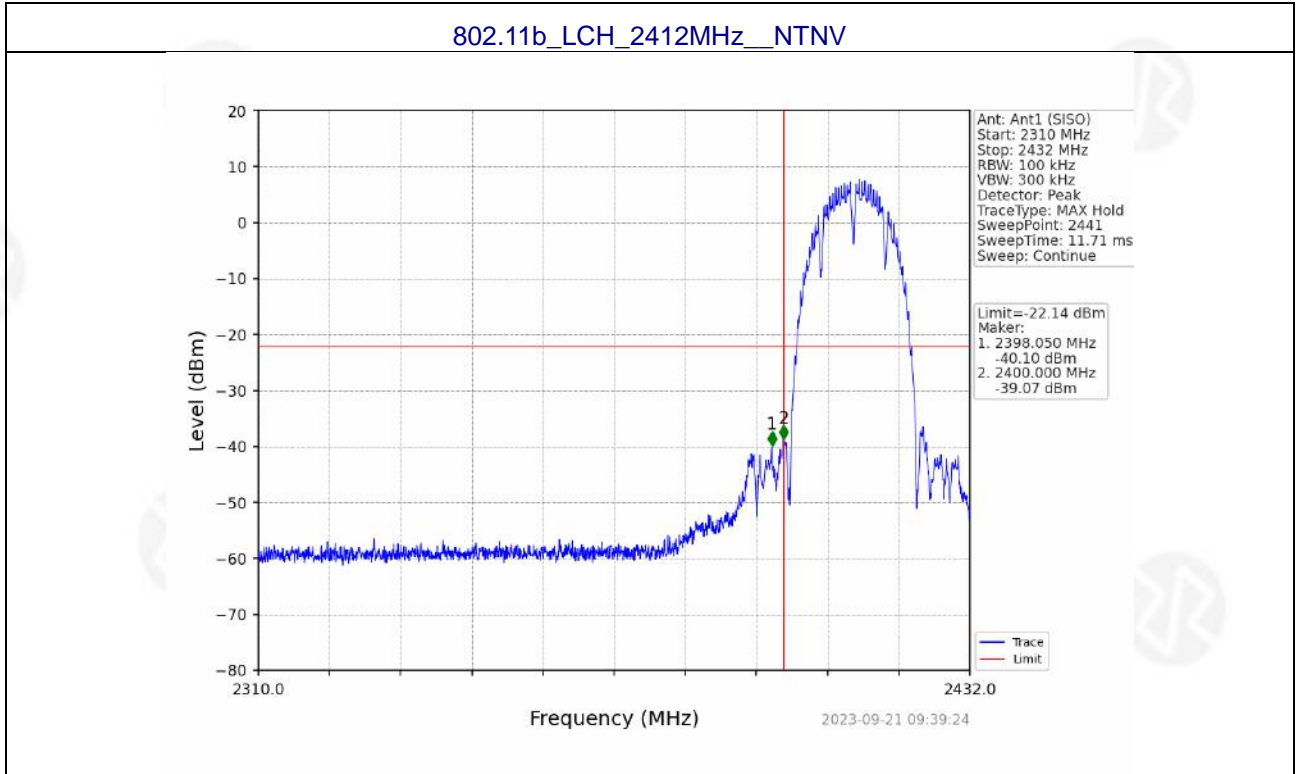


### 802.11ac(VHT40)\_HCH\_2452MHz\_\_NTNV



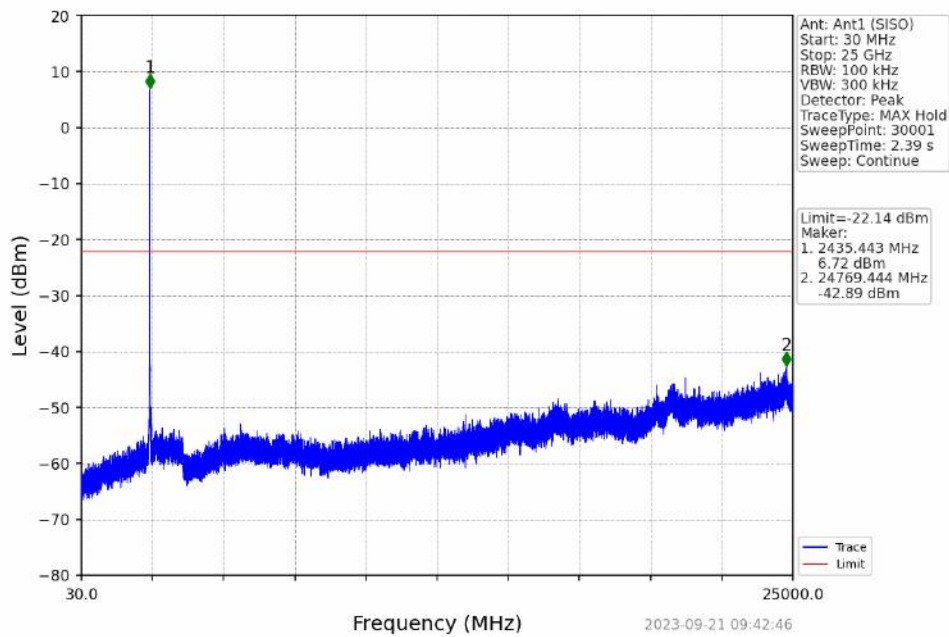


Antenna 2:

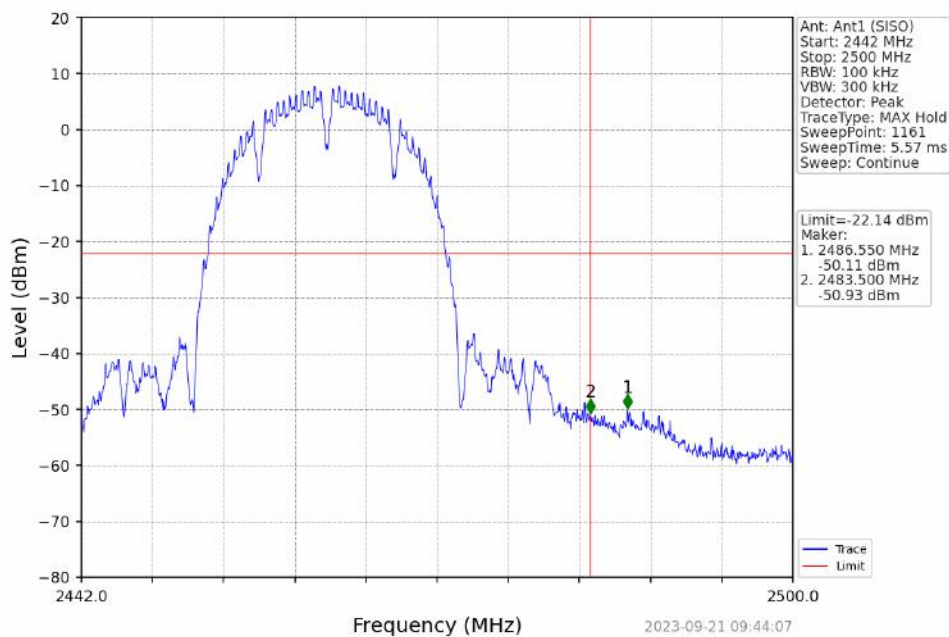




### 802.11b\_MCH\_2437MHz\_\_NTNV

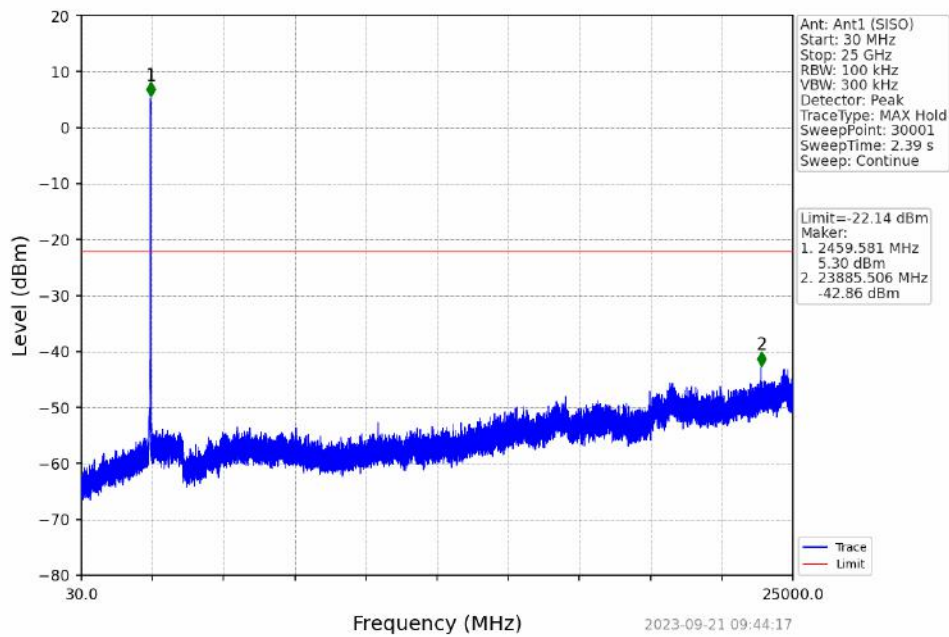


### 802.11b\_HCH\_2462MHz\_\_NTNV

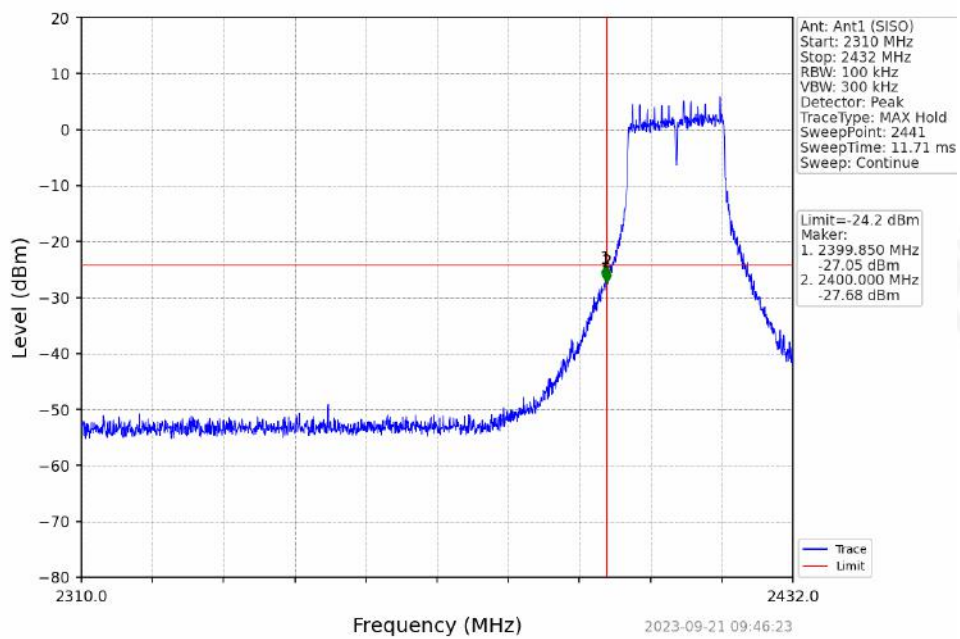




### 802.11b\_HCH\_2462MHz\_\_NTNV

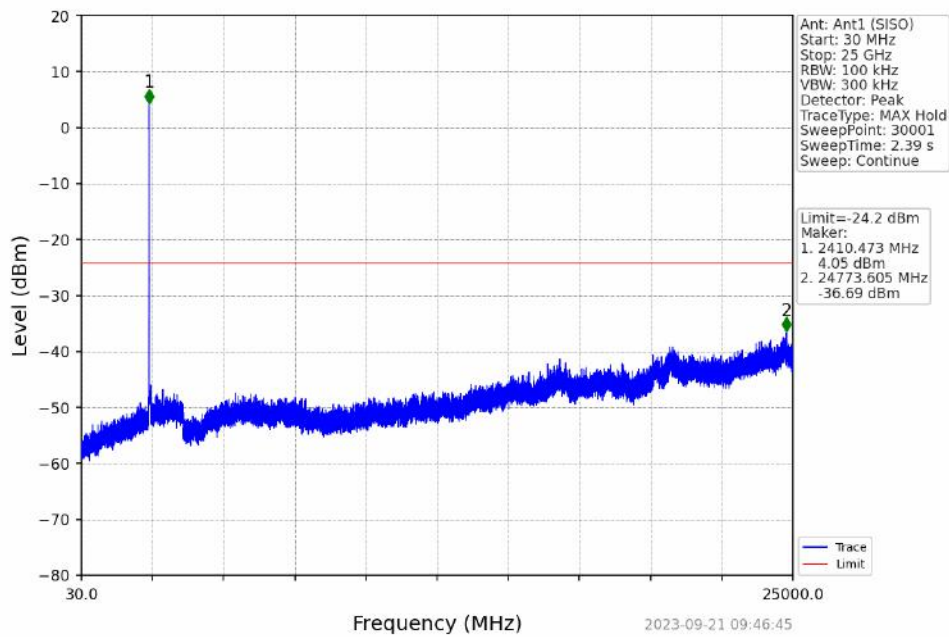


### 802.11g\_LCH\_2412MHz\_\_NTNV

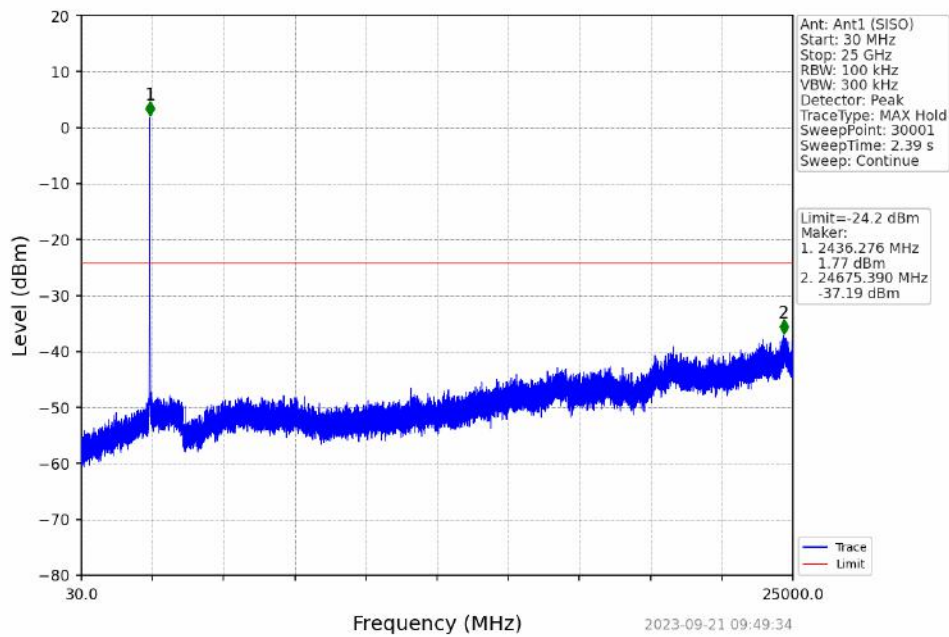




### 802.11g\_LCH\_2412MHz\_\_NTNV

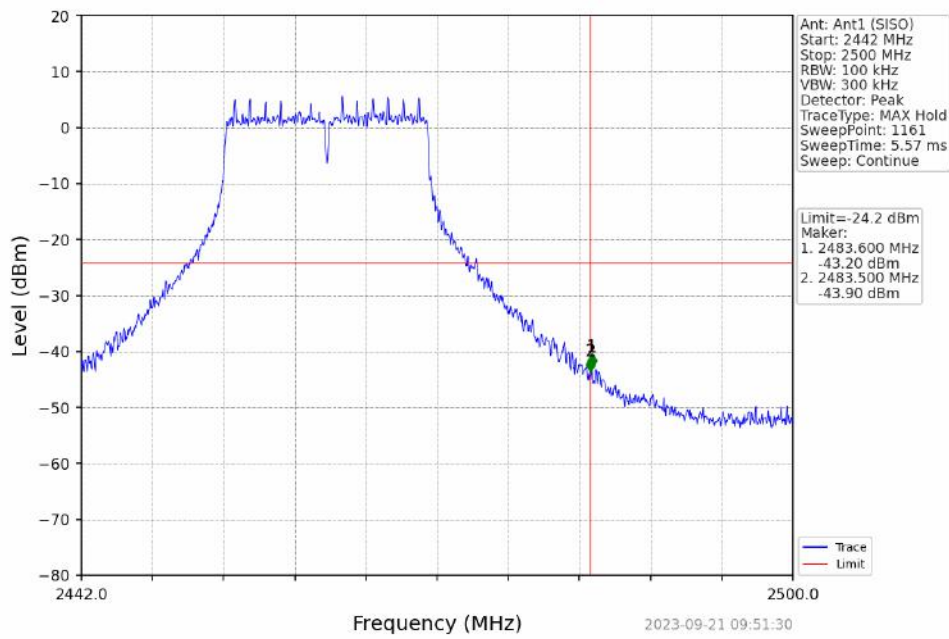


### 802.11g\_MCH\_2437MHz\_\_NTNV

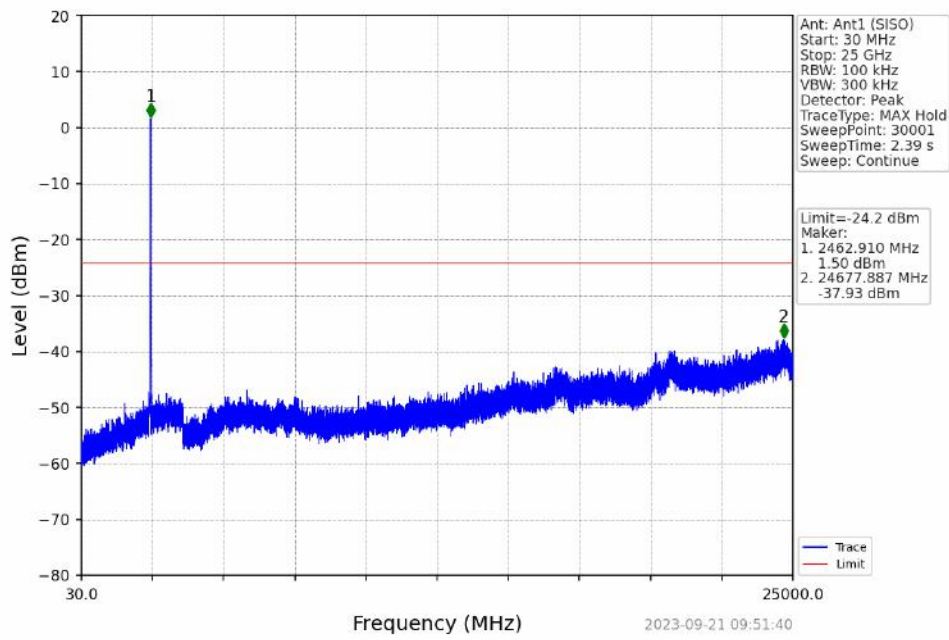




### 802.11g\_HCH\_2462MHz\_\_NTNV



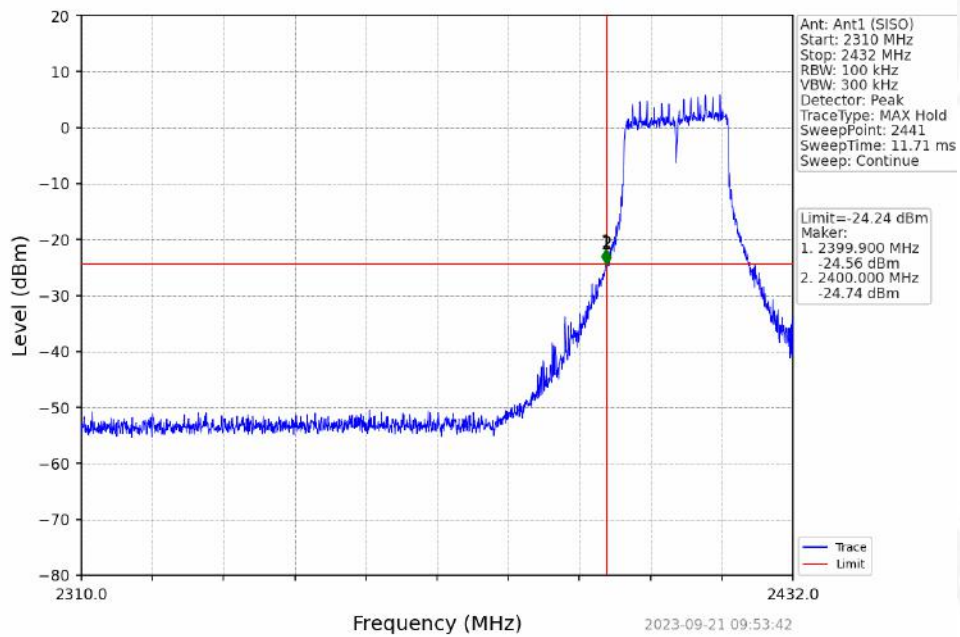
### 802.11g\_HCH\_2462MHz\_Ant2(SISO)\_NTNV



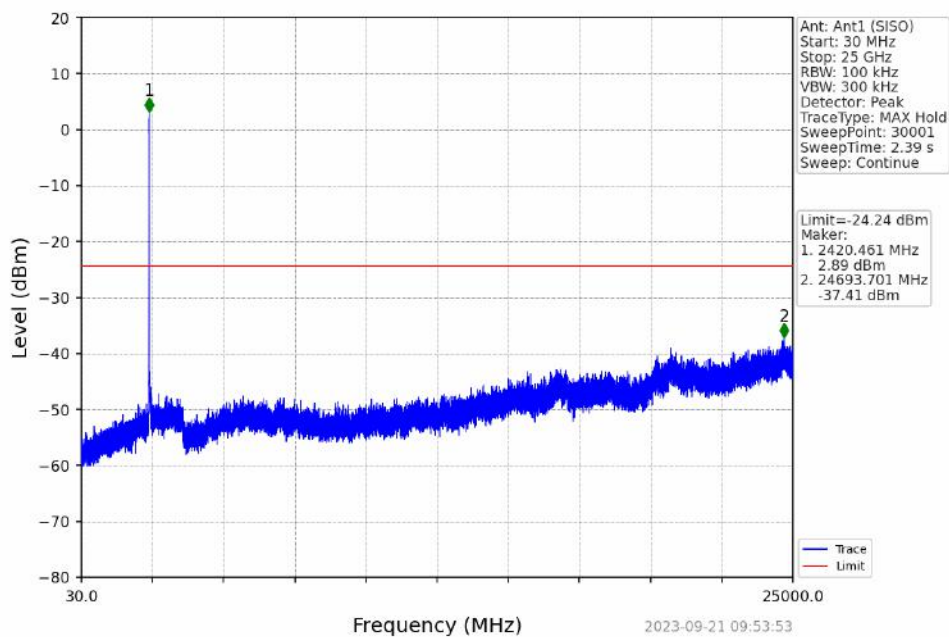




### 802.11n(HT20)\_LCH\_2412MHz\_\_NTNV

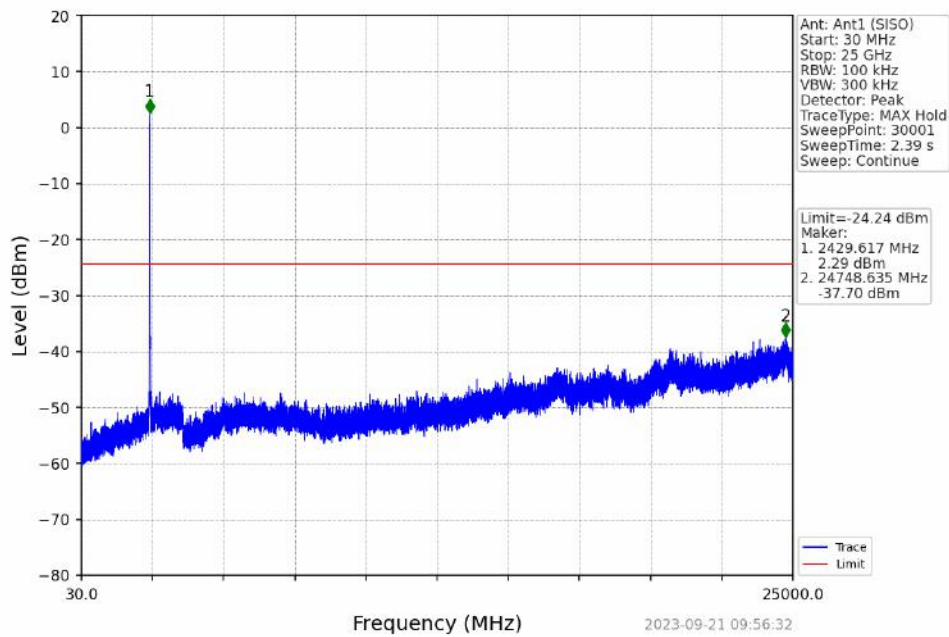


### 802.11n(HT20)\_LCH\_2412MHz\_\_NTNV

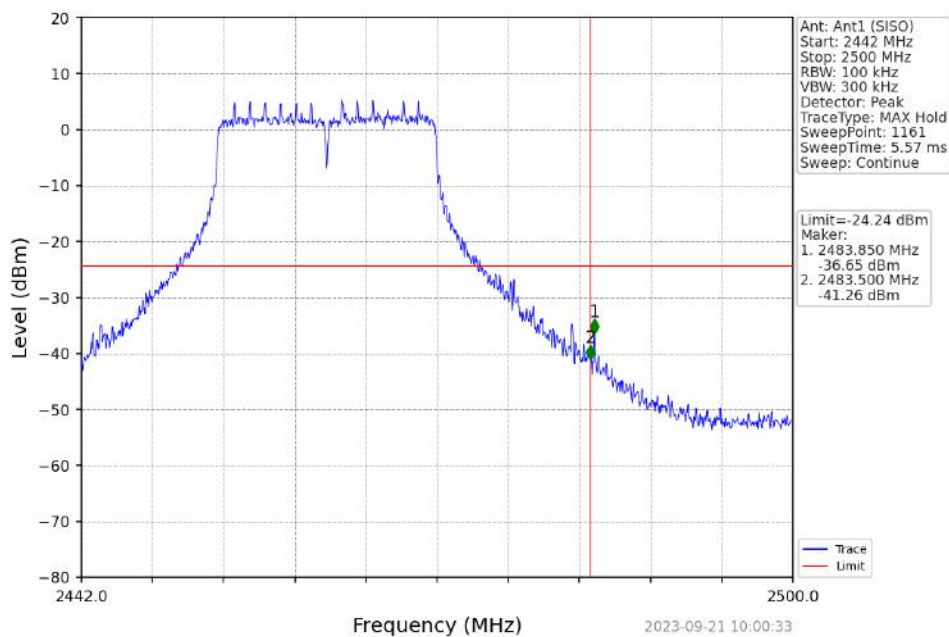




### 802.11n(HT20)\_MCH\_2437MHz\_\_NTNV

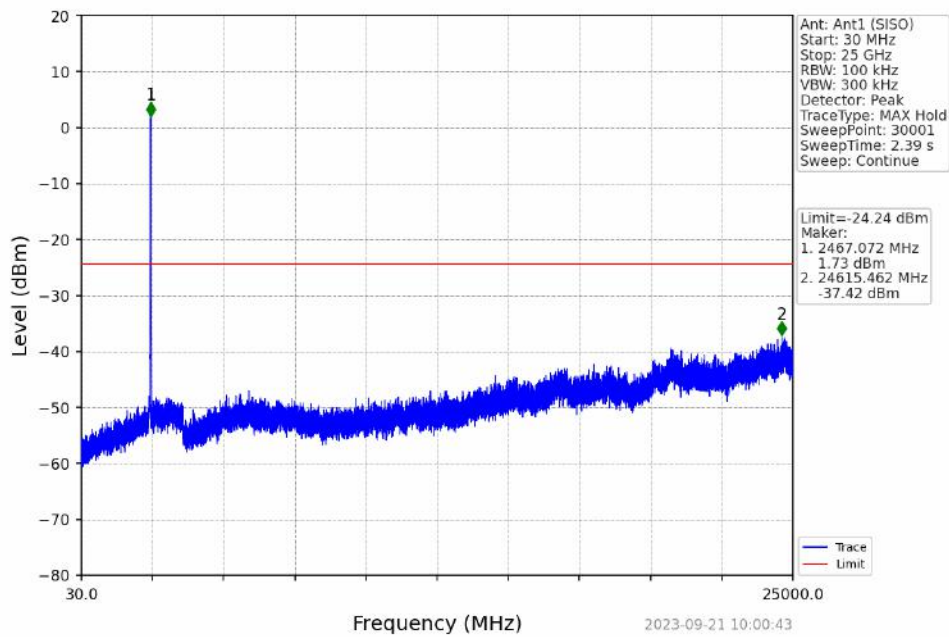


### 802.11n(HT20)\_HCH\_2462MHz\_\_NTNV

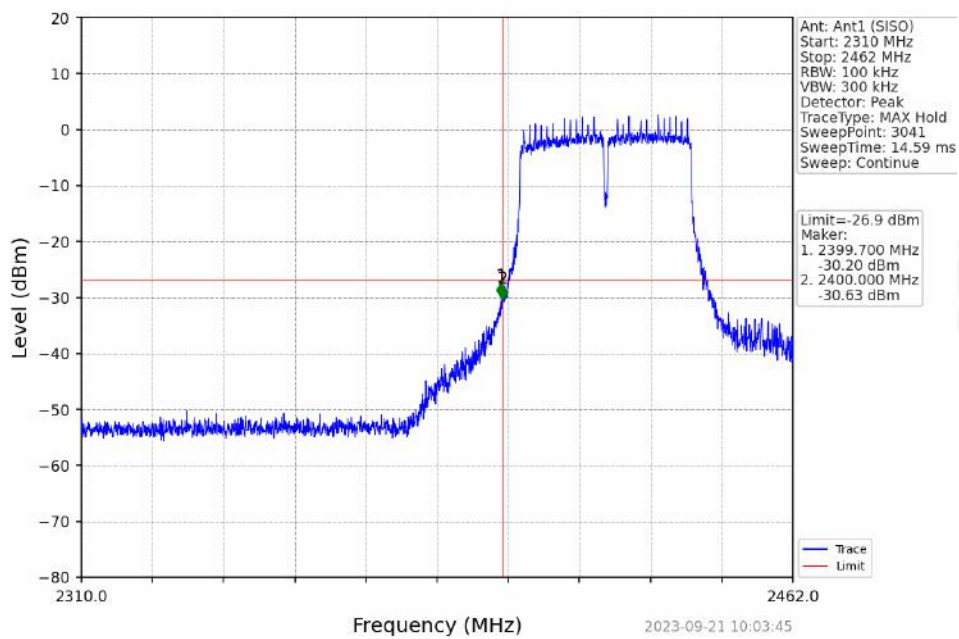




### 802.11n(HT20)\_HCH\_2462MHz\_\_NTNV

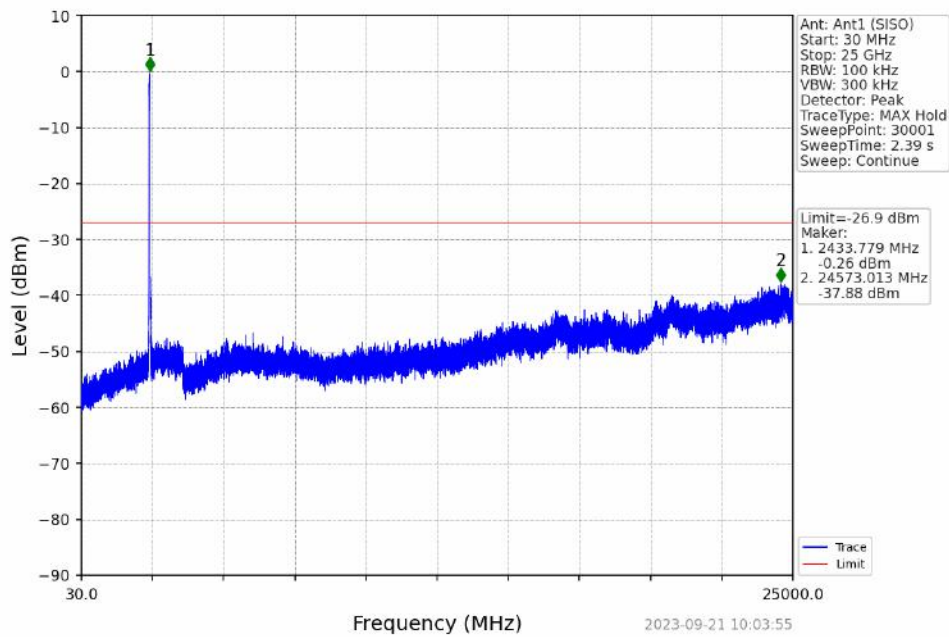


### 802.11n(HT40)\_LCH\_2422MHz\_\_NTNV

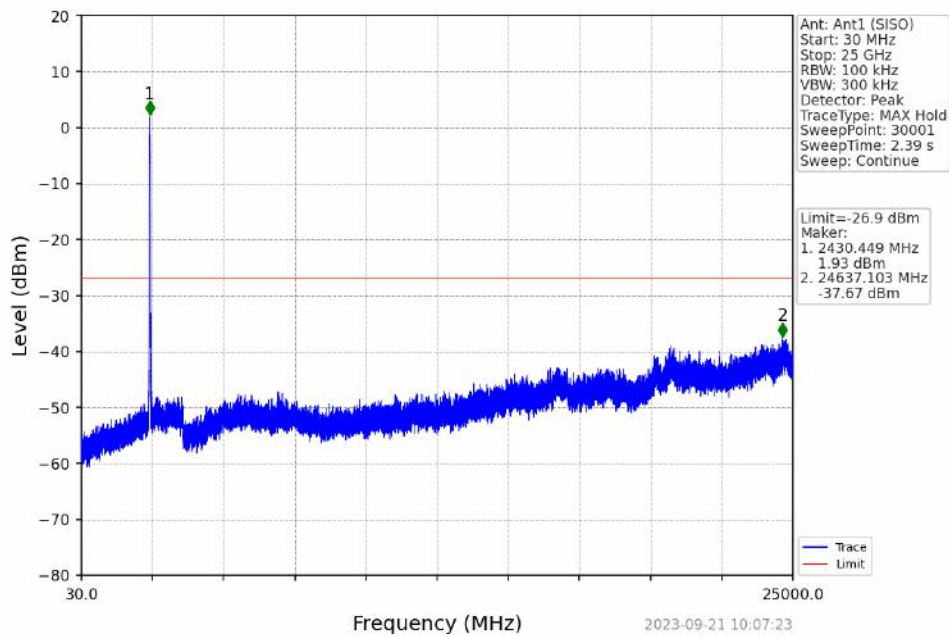




### 802.11n(HT40)\_LCH\_2422MHz\_\_NTNV

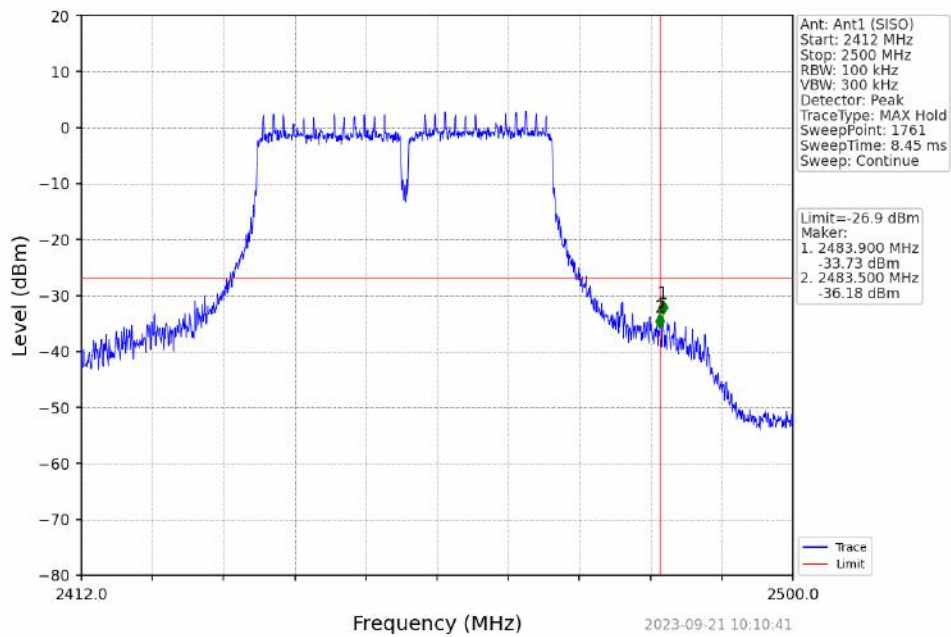


### 802.11n(HT40)\_MCH\_2437MHz\_\_NTNV

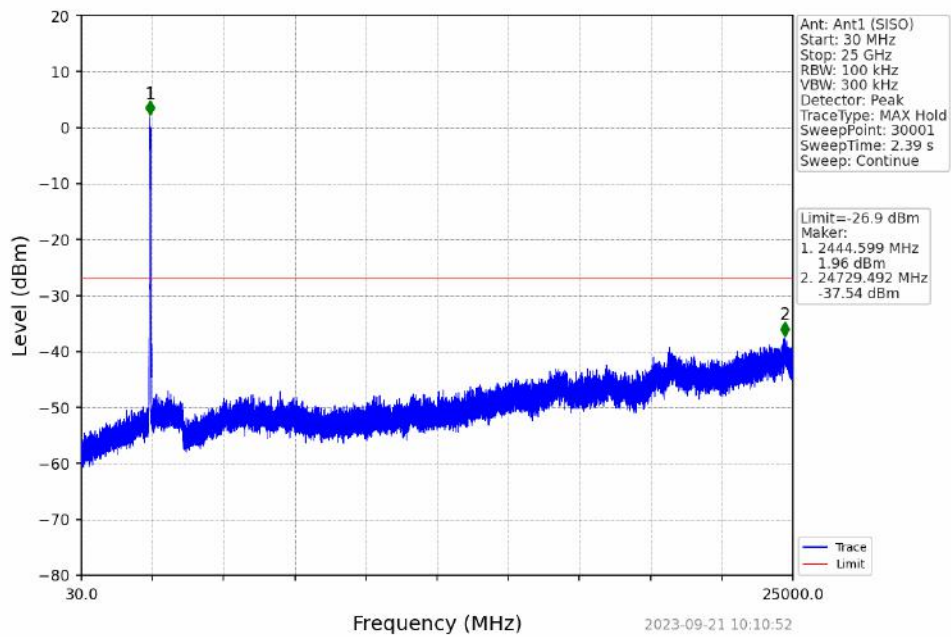




### 802.11n(HT40)\_HCH\_2452MHz\_\_NTNV

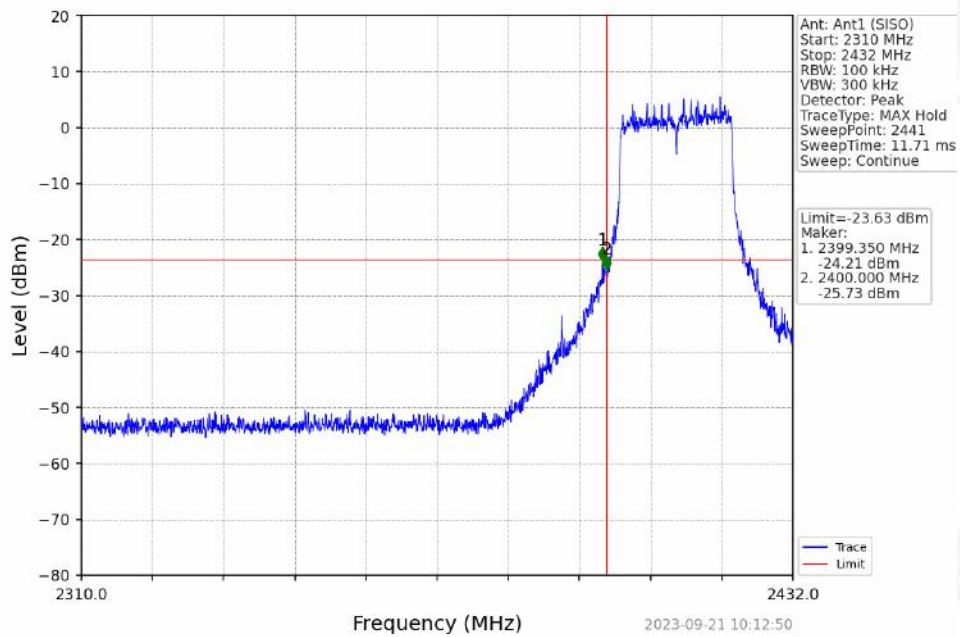


### 802.11n(HT40)\_HCH\_2452MHz\_\_NTNV

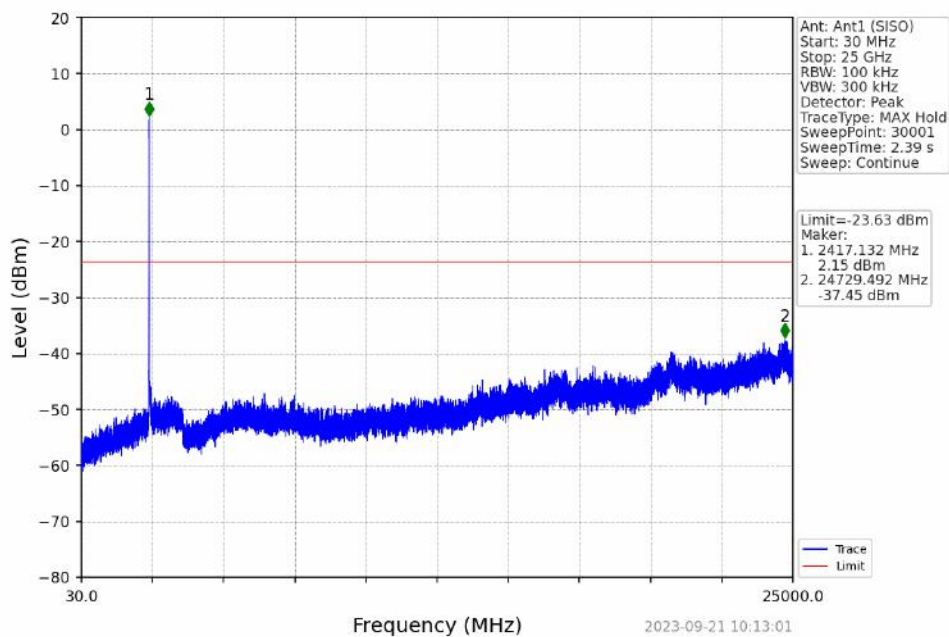




### 802.11ax(HEW20)\_LCH\_2412MHz\_RU242\_Left\_NTNV

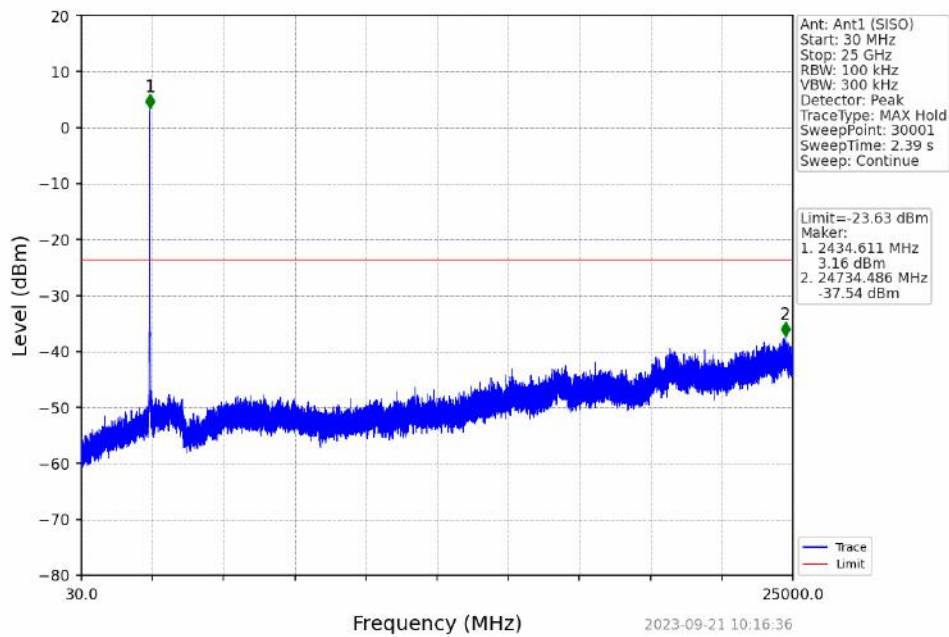


### 802.11ax(HEW20)\_LCH\_2412MHz\_RU242\_Left\_NTNV

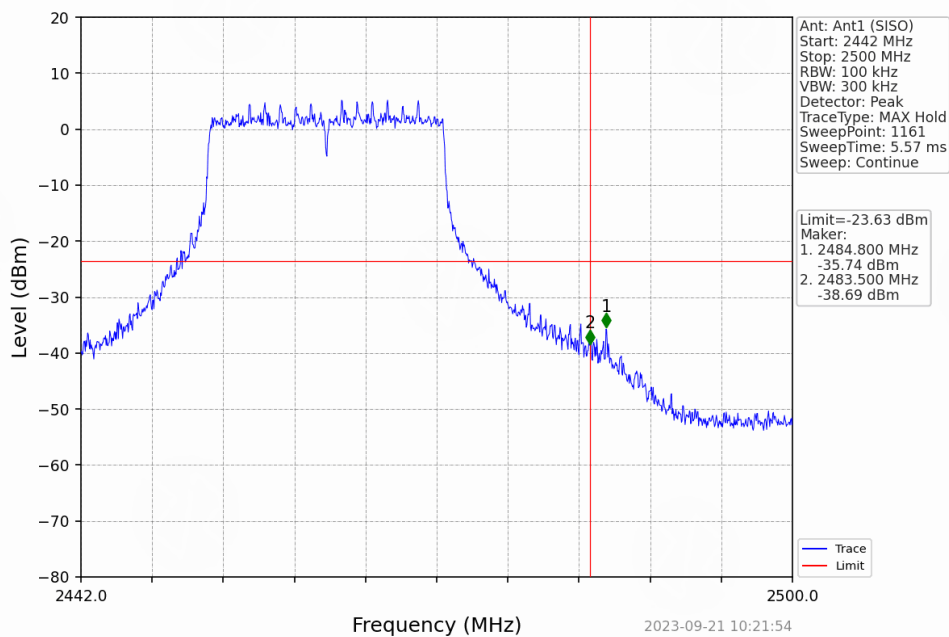




### 802.11ax(HEW20)\_MCH\_2437MHz\_RU242\_Left\_\_NTNV

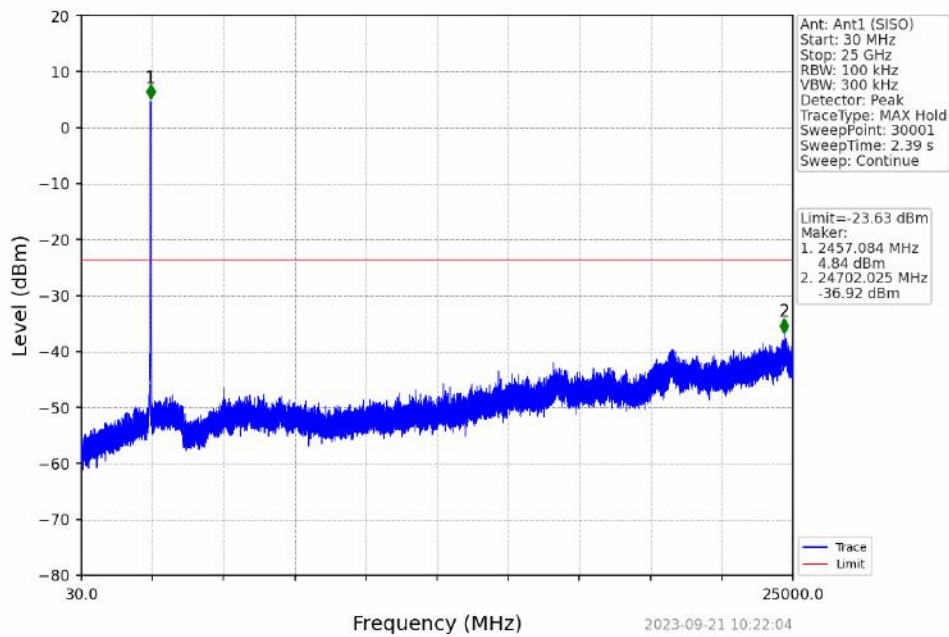


### 802.11ax(HEW20)\_HCH\_2462MHz\_RU242\_Left\_\_NTNV

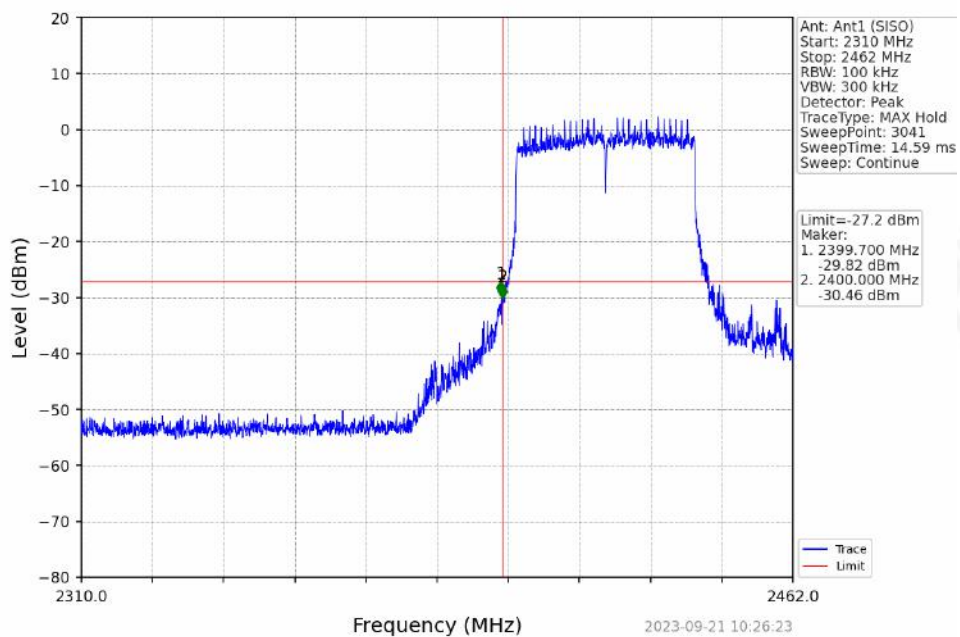




### 802.11ax(HEW20)\_HCH\_2462MHz\_RU242\_Left\_NTNV



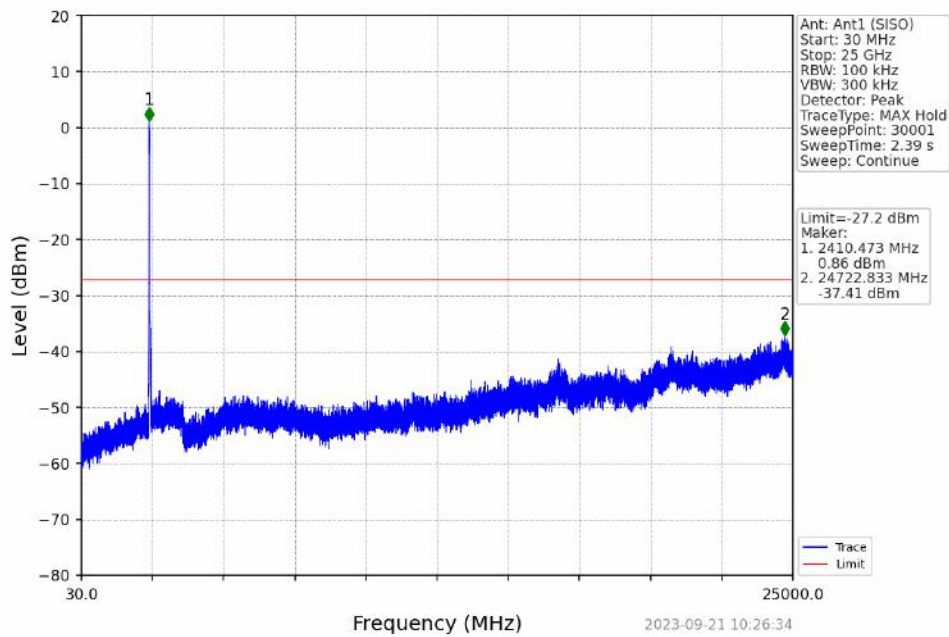
### 802.11ax(HEW40)\_LCH\_2422MHz\_RU484\_Left\_NTNV



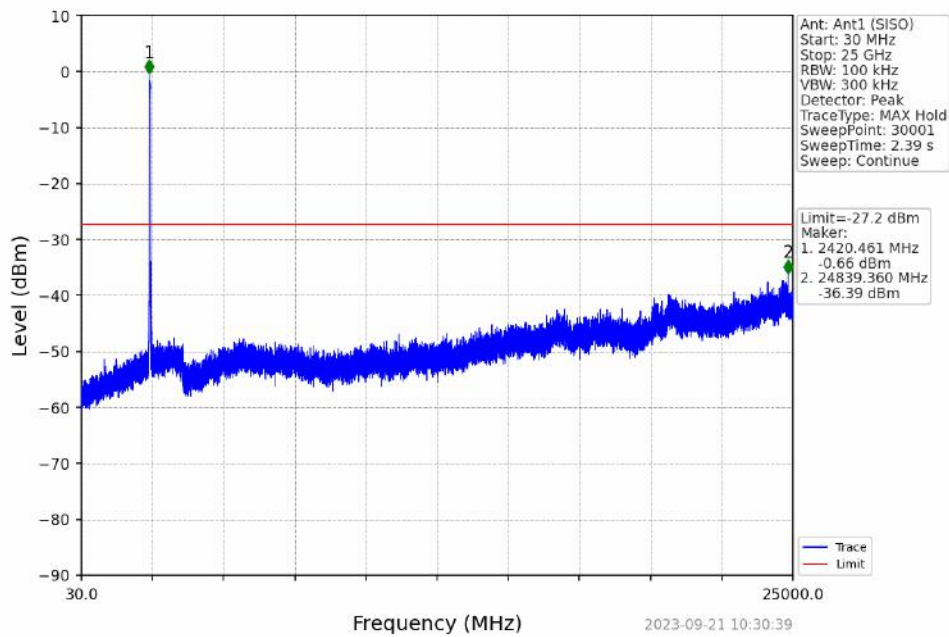




### 802.11ax(HEW40)\_LCH\_2422MHz\_RU484\_Left\_\_NTNV

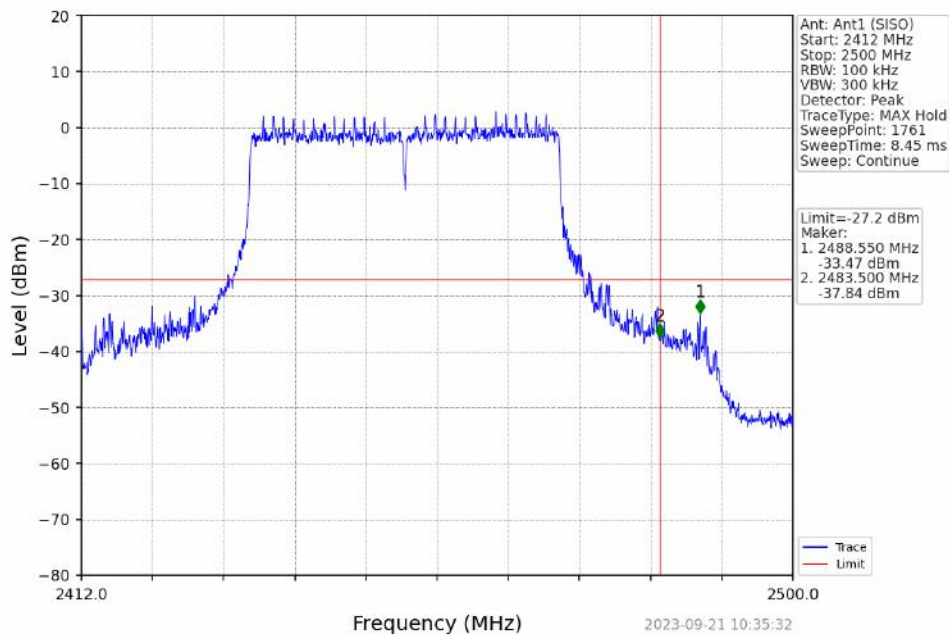


### 802.11ax(HEW40)\_MCH\_2437MHz\_RU484\_Left\_\_NTNV

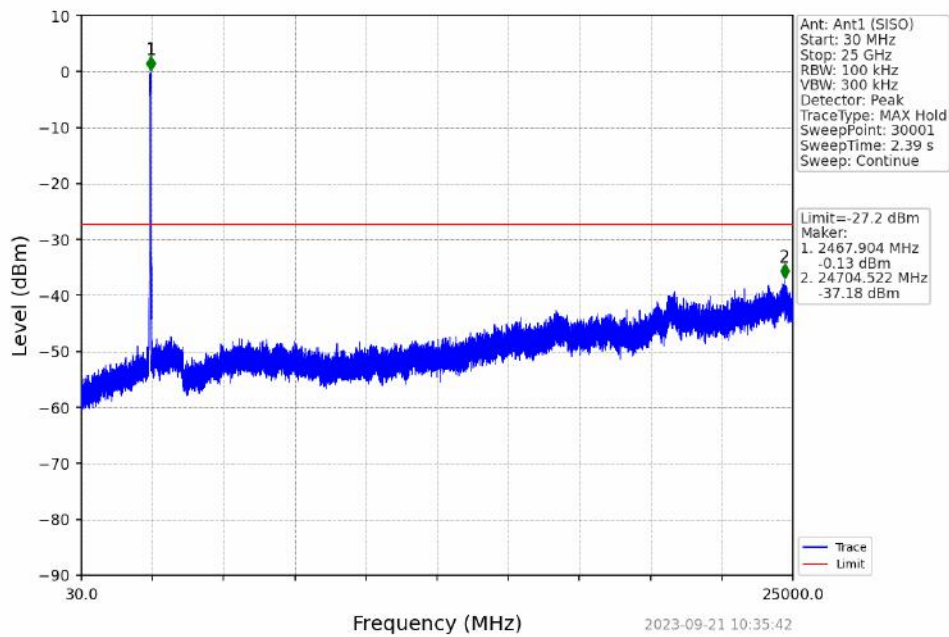




802.11ax(HEW40)\_HCH\_2452MHz\_RU484\_Left\_NTNV

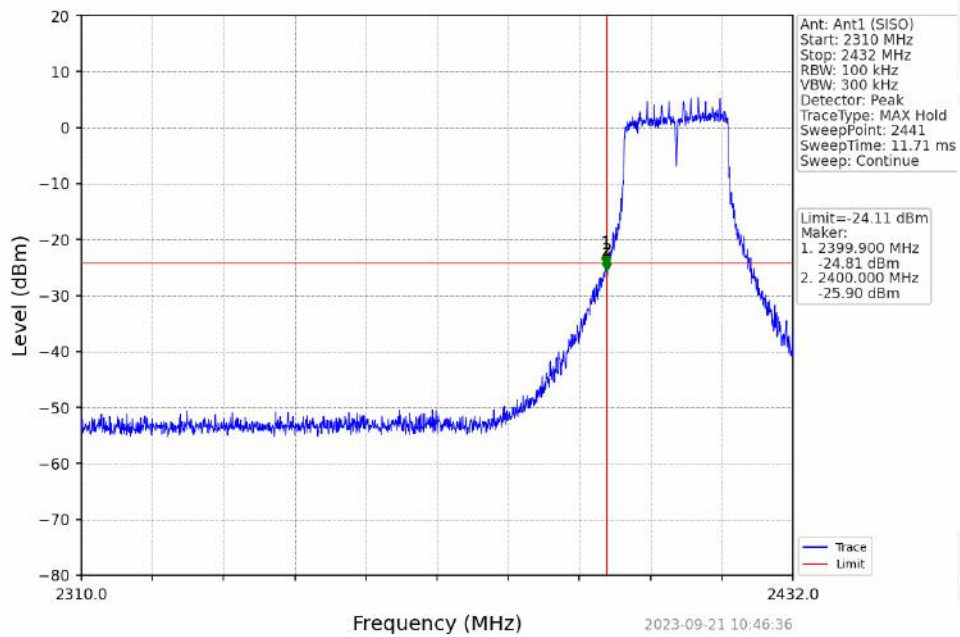


802.11ax(HEW40)\_HCH\_2452MHz\_RU484\_Left\_NTNV

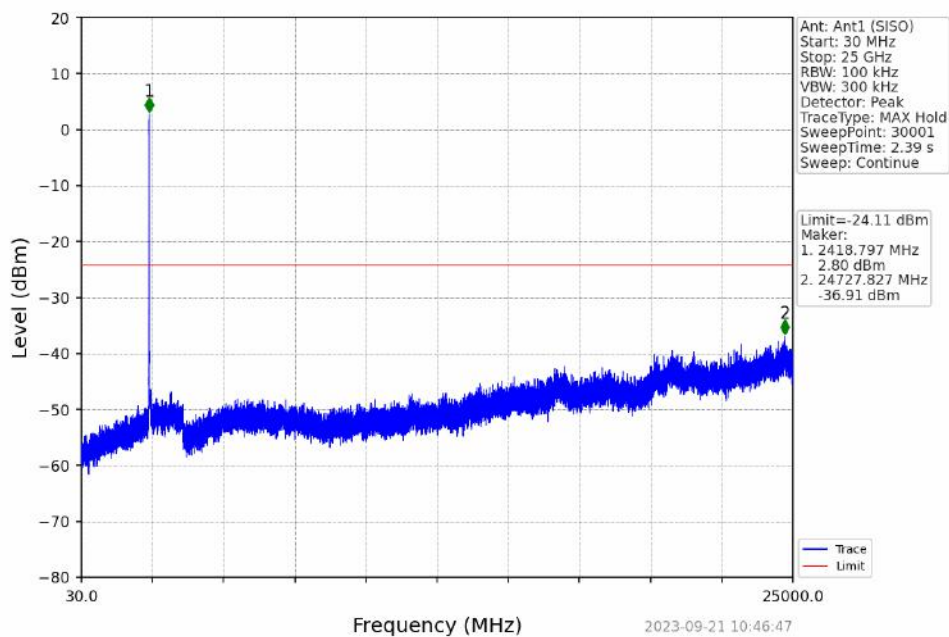




### 802.11ac(VHT20)\_LCH\_2412MHz\_\_NTNV

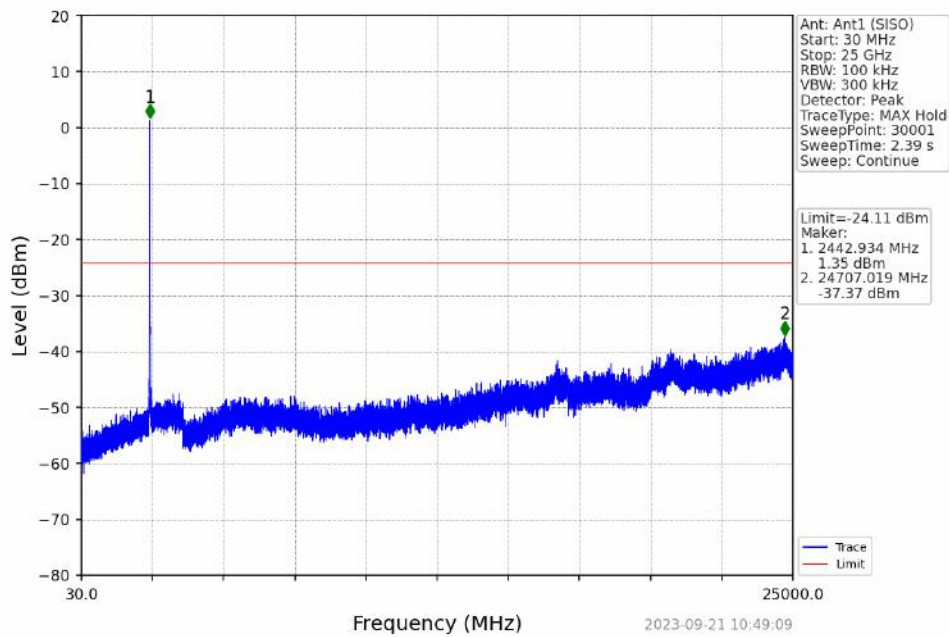


### 802.11ac(VHT20)\_LCH\_2412MHz\_\_NTNV

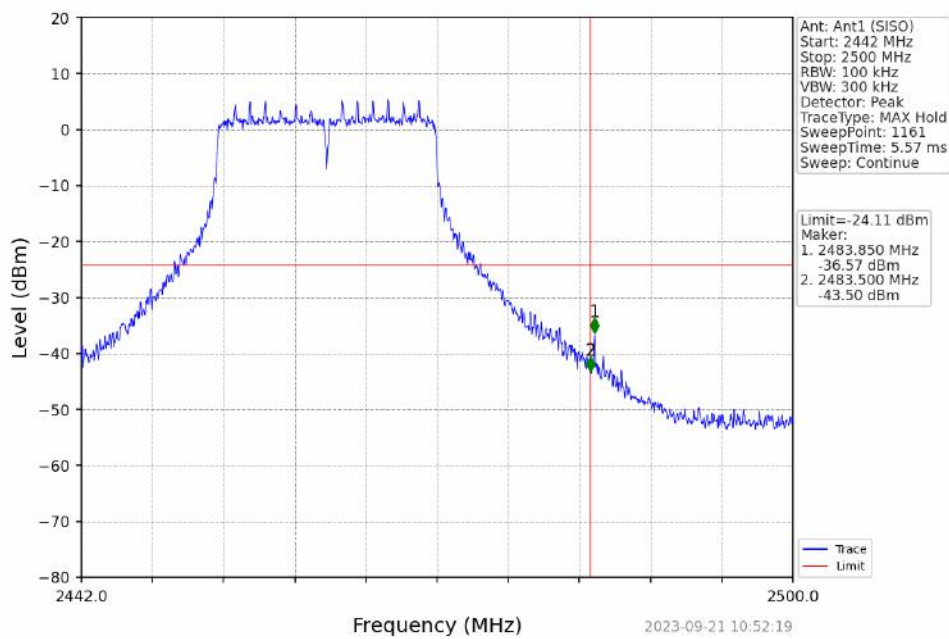




### 802.11ac(VHT20)\_MCH\_2437MHz\_\_NTNV

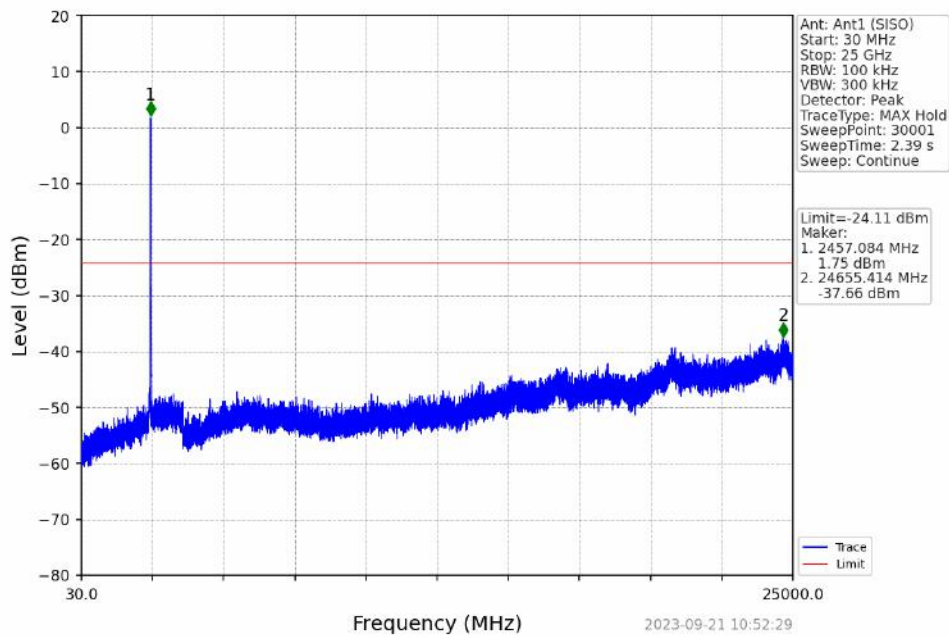


### 802.11ac(VHT20)\_HCH\_2462MHz\_\_NTNV

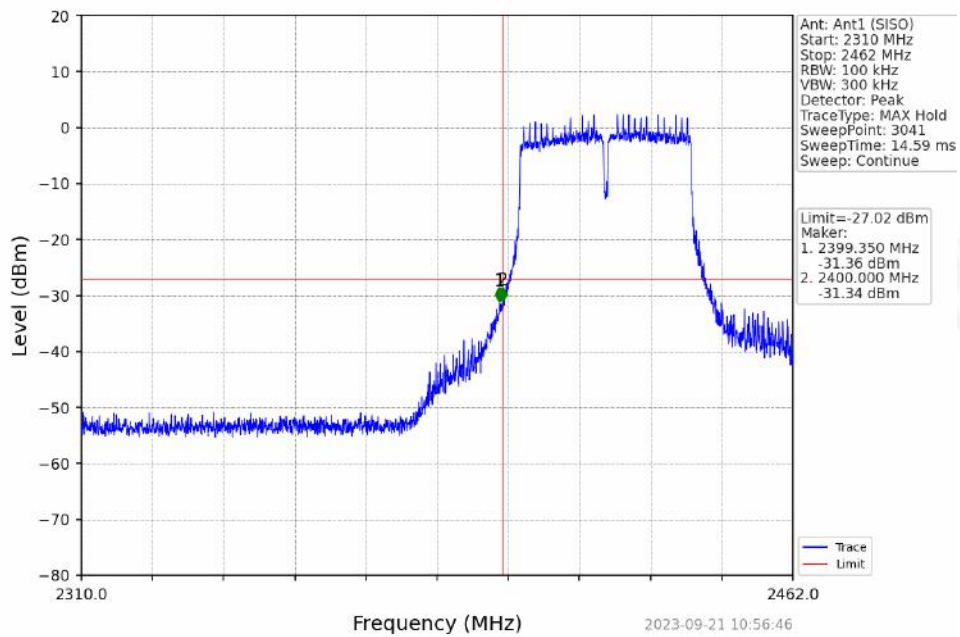




### 802.11ac(VHT20)\_HCH\_2462MHz\_\_NTNV

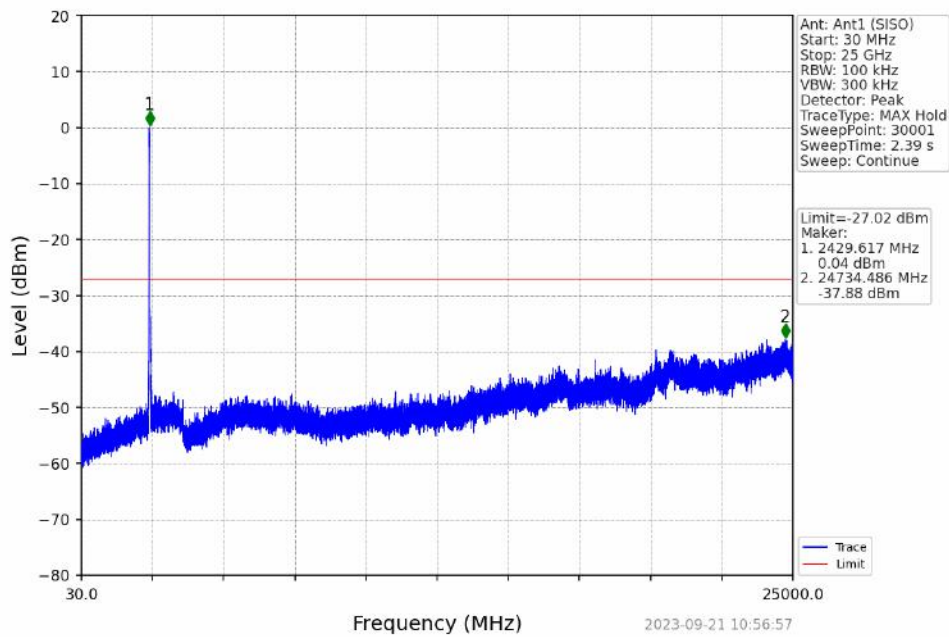


### 802.11ac(VHT40)\_LCH\_2422MHz\_\_NTNV

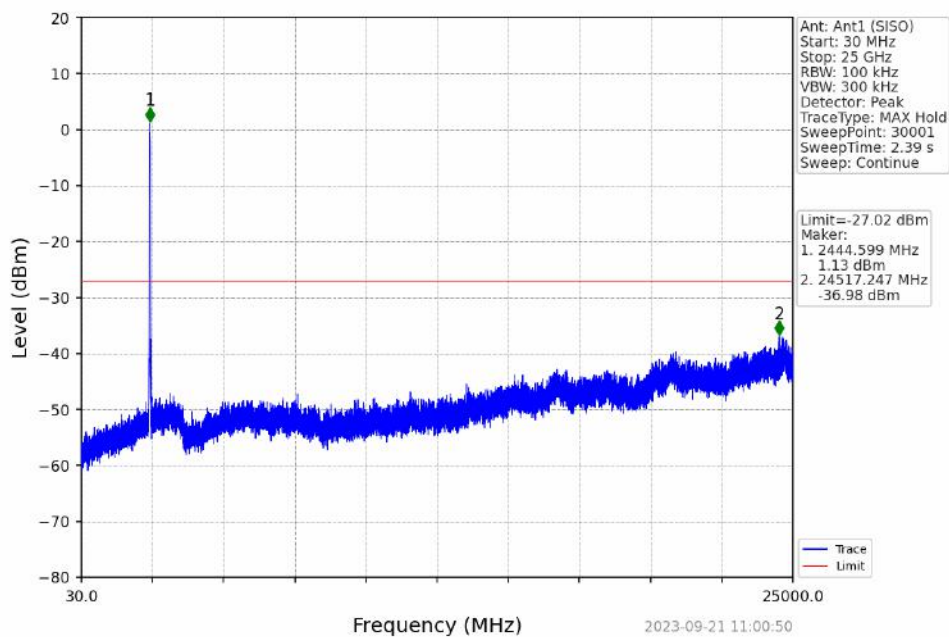




### 802.11ac(VHT40)\_LCH\_2422MHz\_Ant2(SISO)\_NTNV

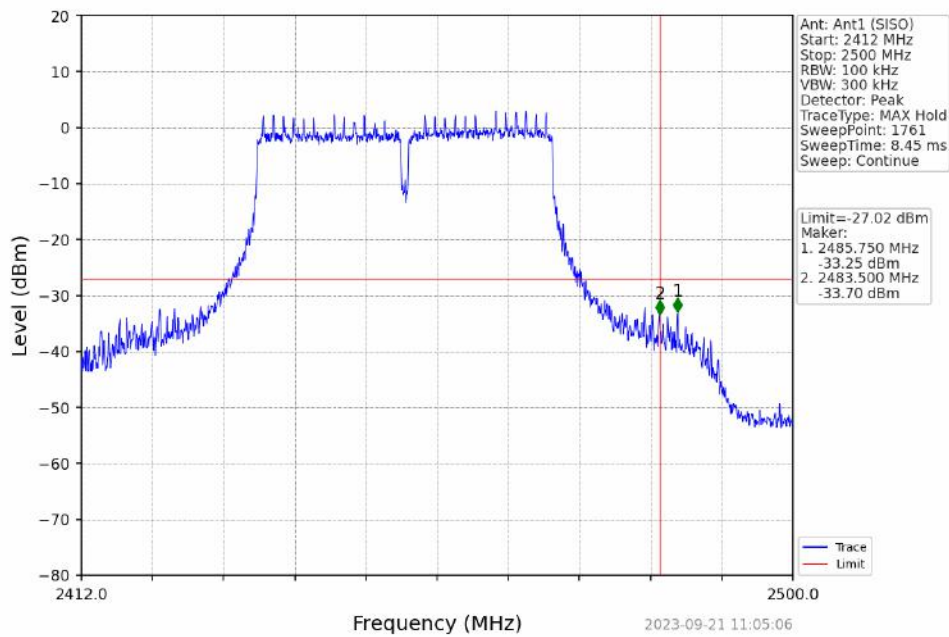


### 802.11ac(VHT40)\_MCH\_2437MHz\_NTNV

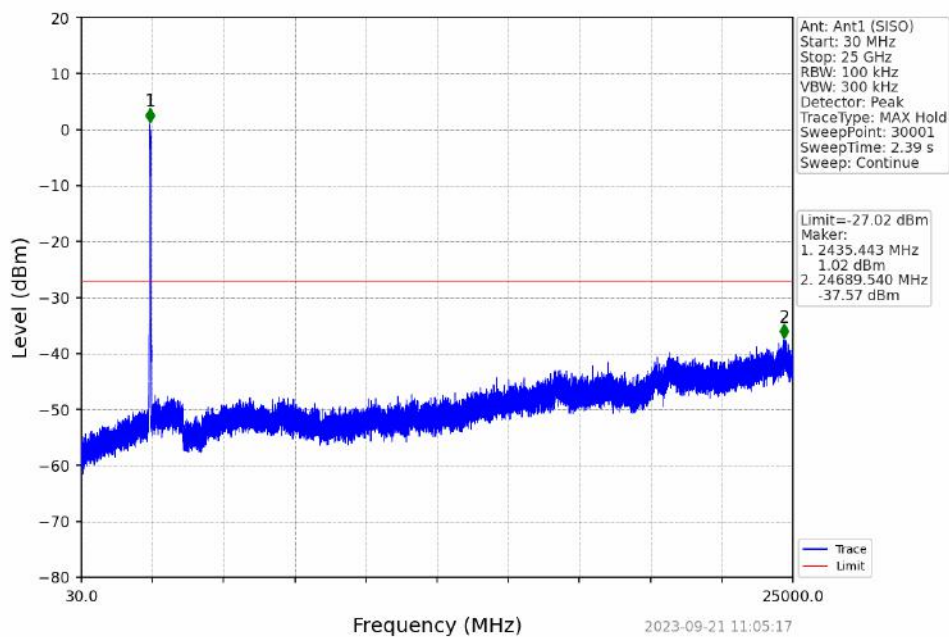




### 802.11ac(VHT40)\_HCH\_2452MHz\_\_NTNV



### 802.11ac(VHT40)\_HCH\_2452MHz\_\_NTNV





## 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 PIFA Antenna, WiFi module (Samsung S621) Antenna 1 (CoreWIFI 1): 2.3 dBi; Antenna 2 (CoreWIFI 2): 4.9 dBi WiFi module (AMPAK AP6275PR3) Antenna 3 (VciWIFI 2): 2.3 dBi; Antenna 4 (VciWIFI 1): 4.6 dBi 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 \*\*\*\*\*