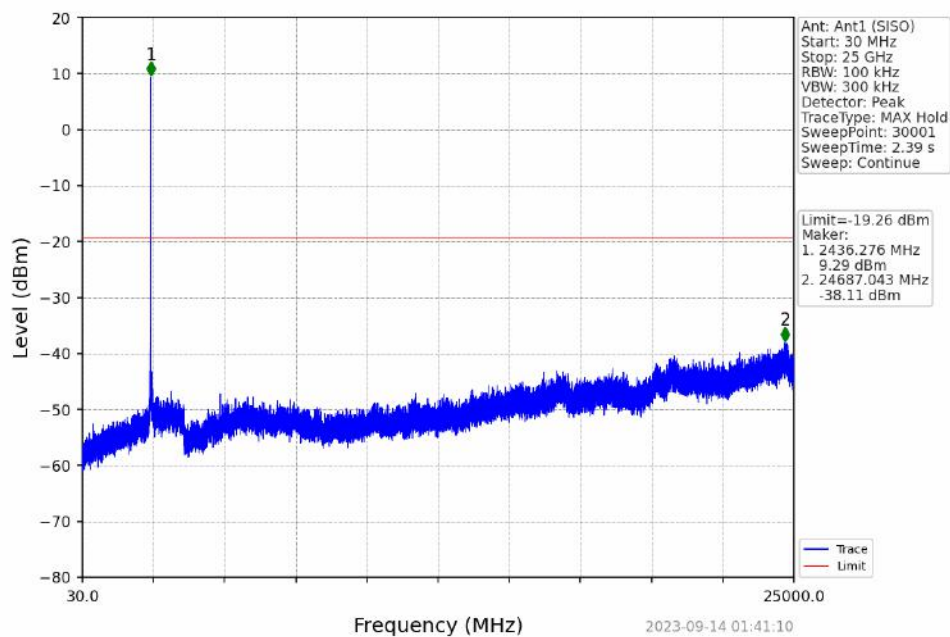
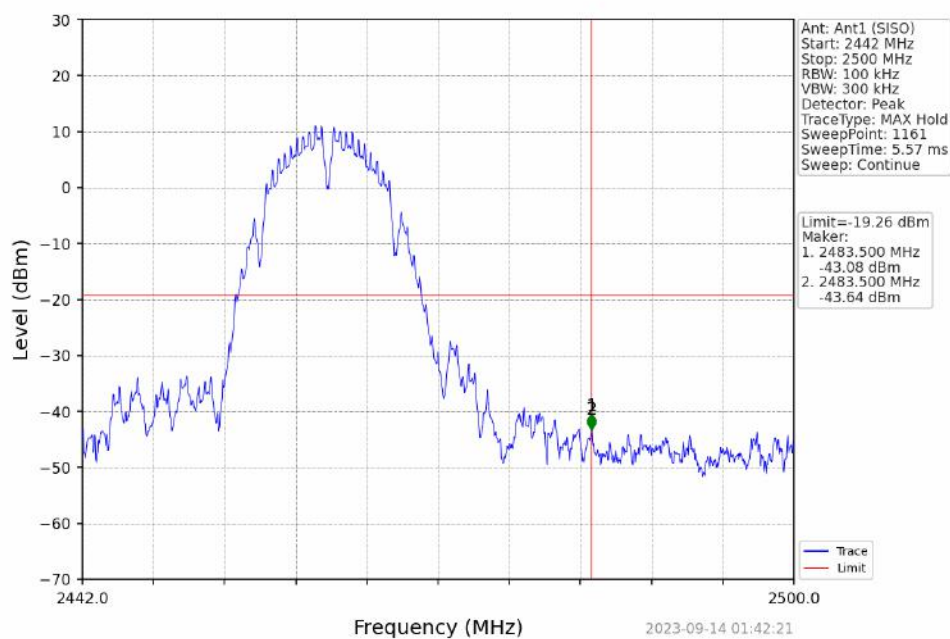




802.11b_MCH_2437MHz_NTNV

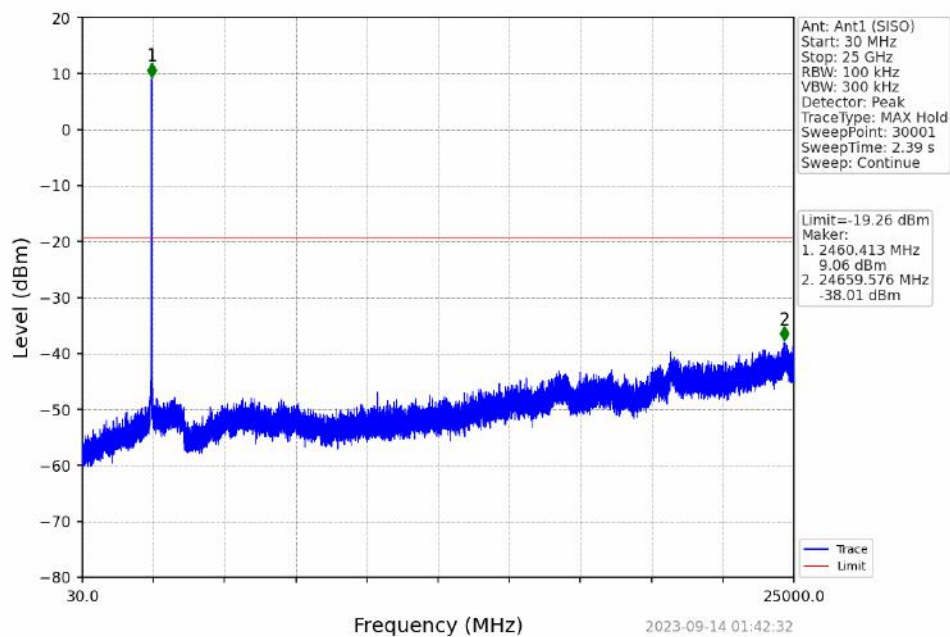


802.11b_HCH_2462MHz_NTNV

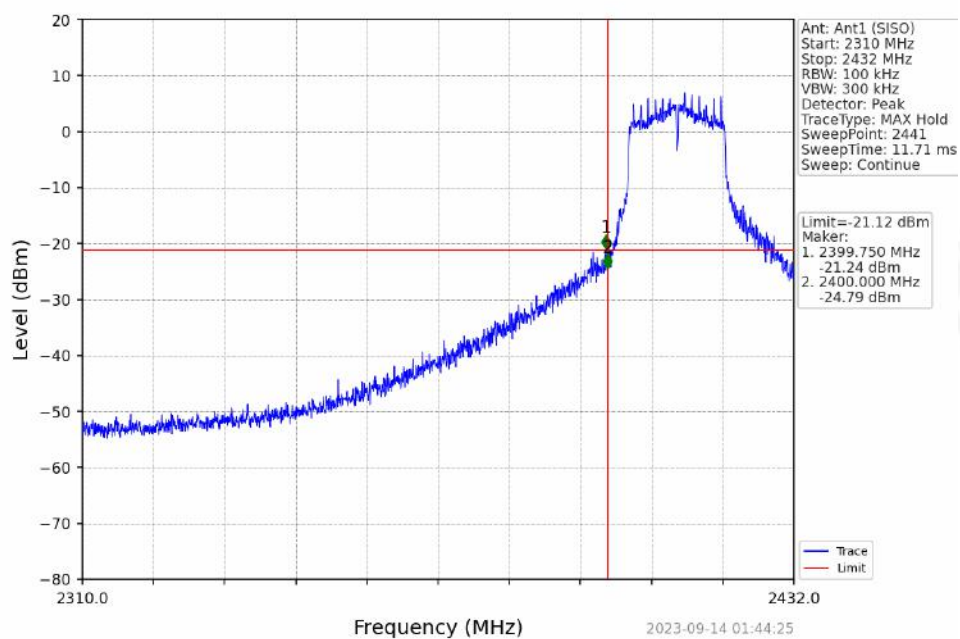




802.11b_HCH_2462MHz_NTNV

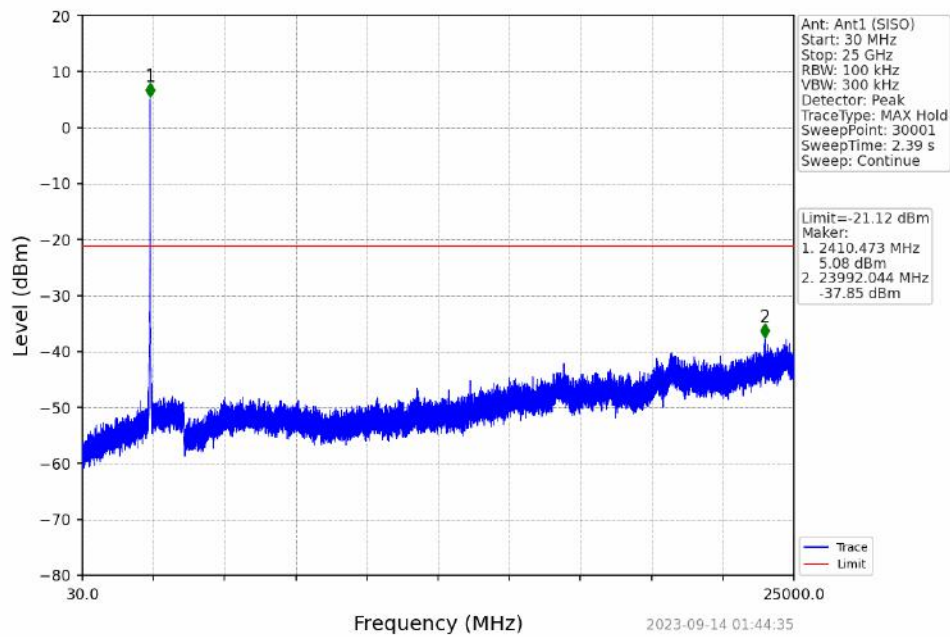


802.11g_LCH_2412MHz_NTNV

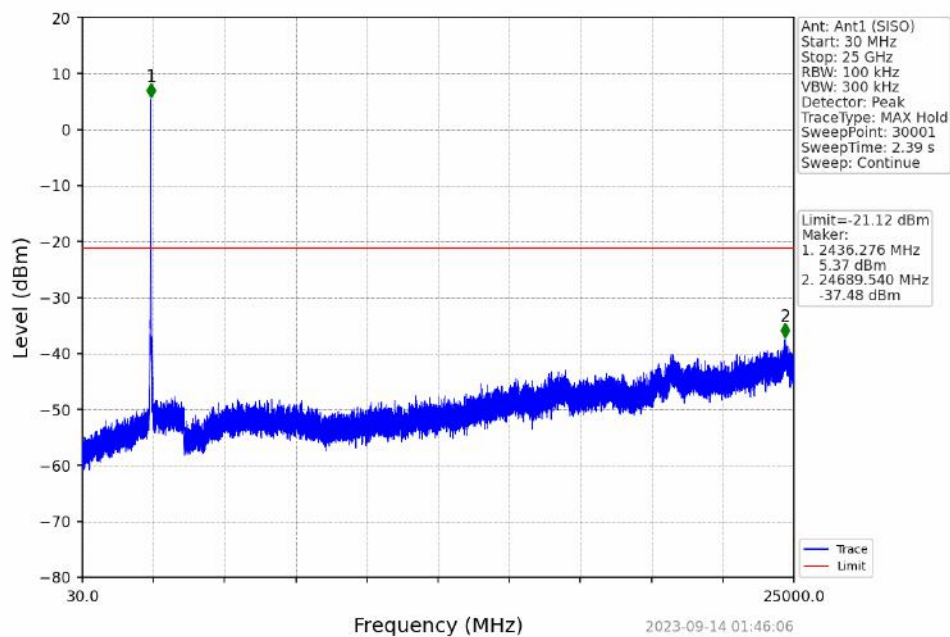




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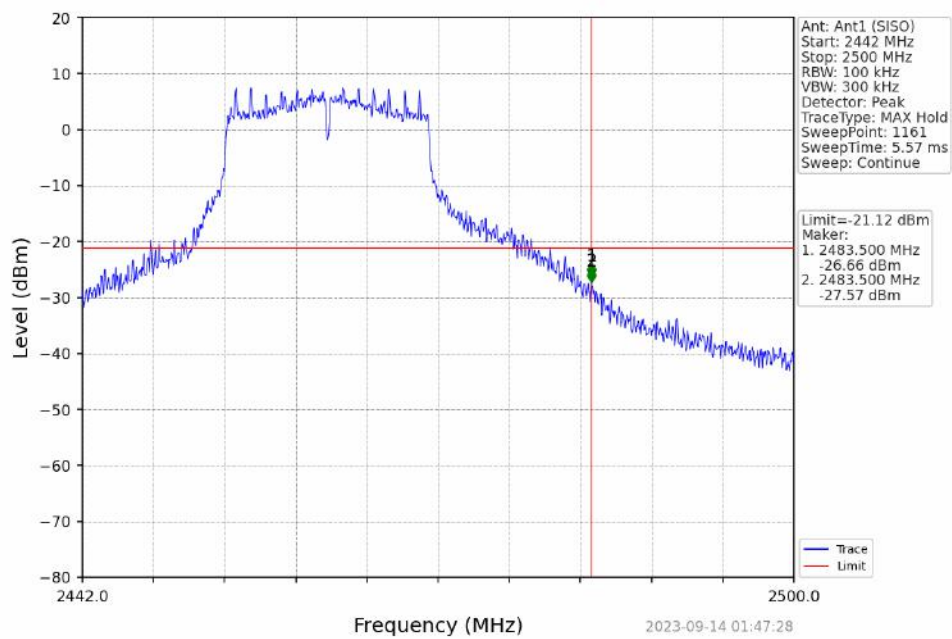


802.11g_MCH_2437MHz_NTNV

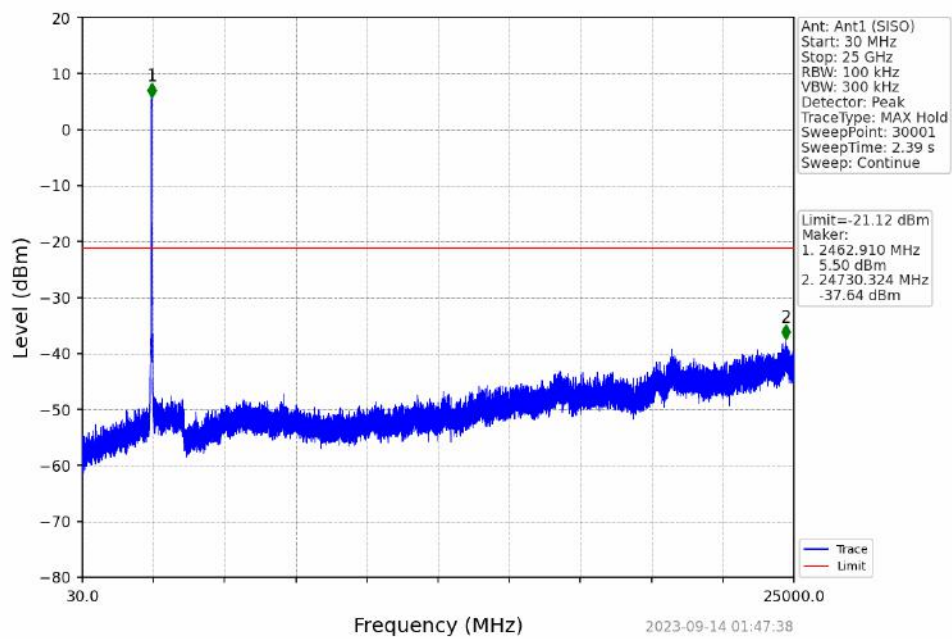




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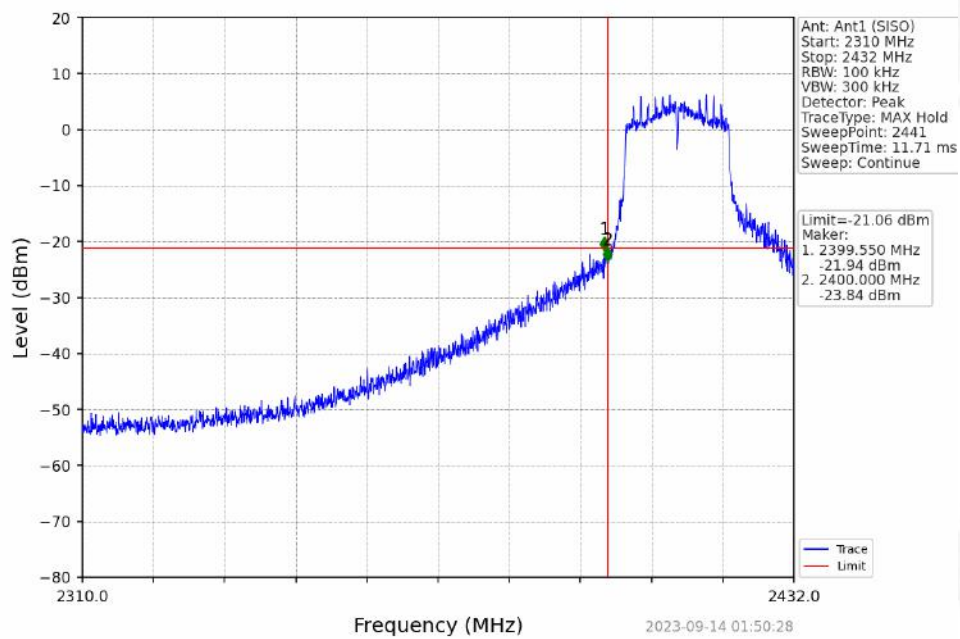


802.11g_HCH_2462MHz_NTNV

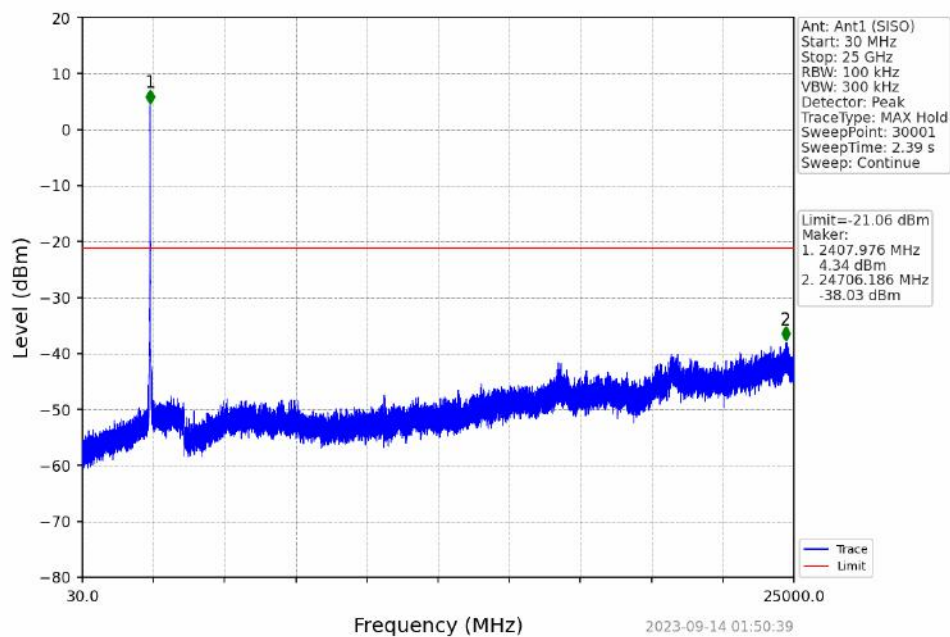




802.11n(HT20)_LCH_2412MHz_NTNV

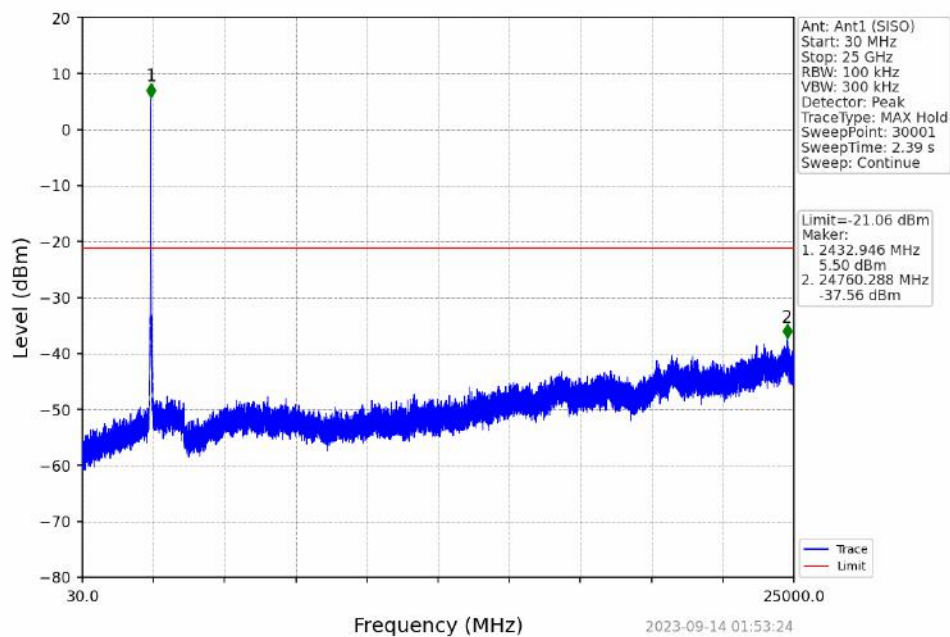


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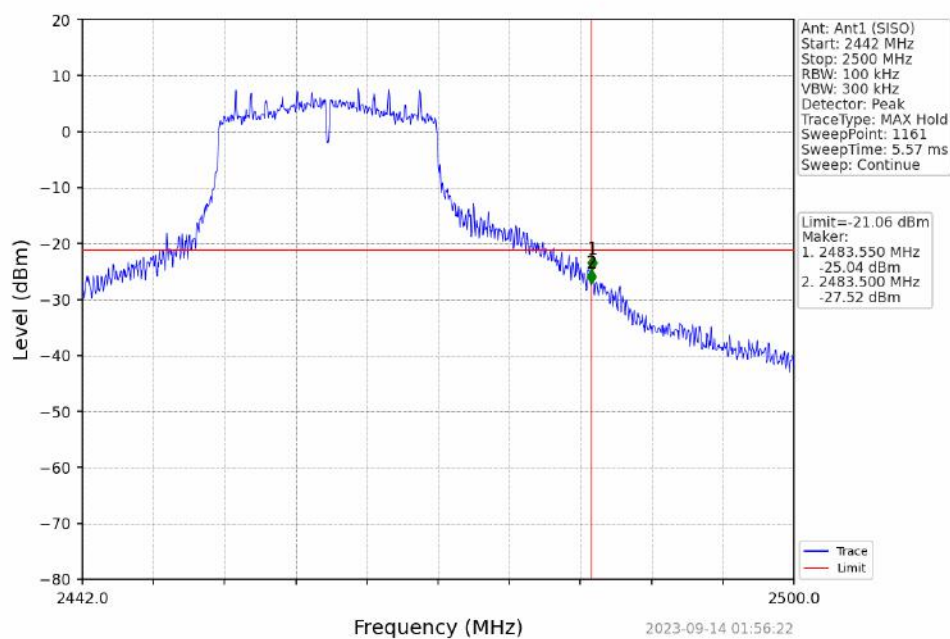




802.11n(HT20)_MCH_2437MHz_NTNV

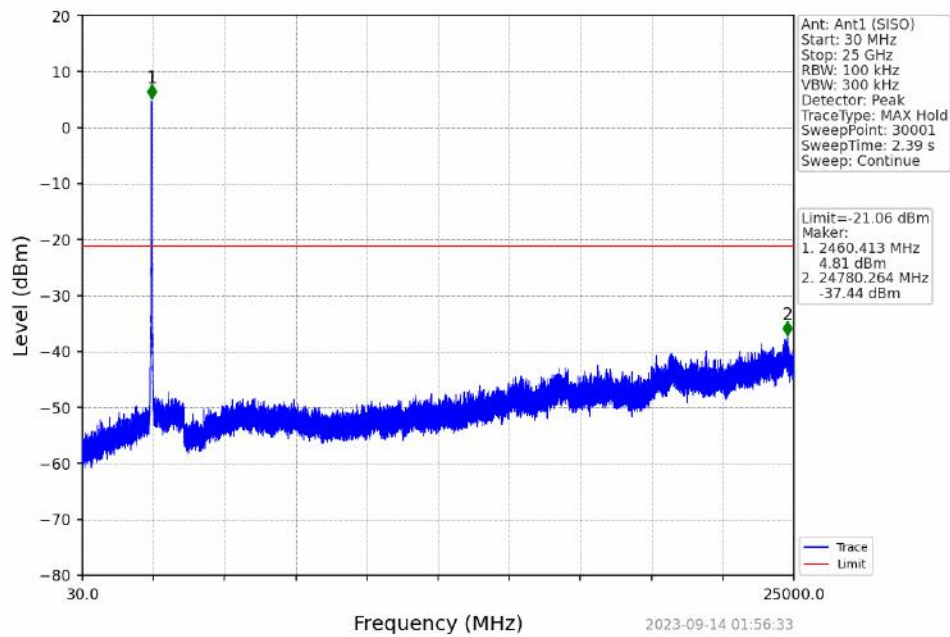


802.11n(HT20)_HCH_2462MHz_NTNV



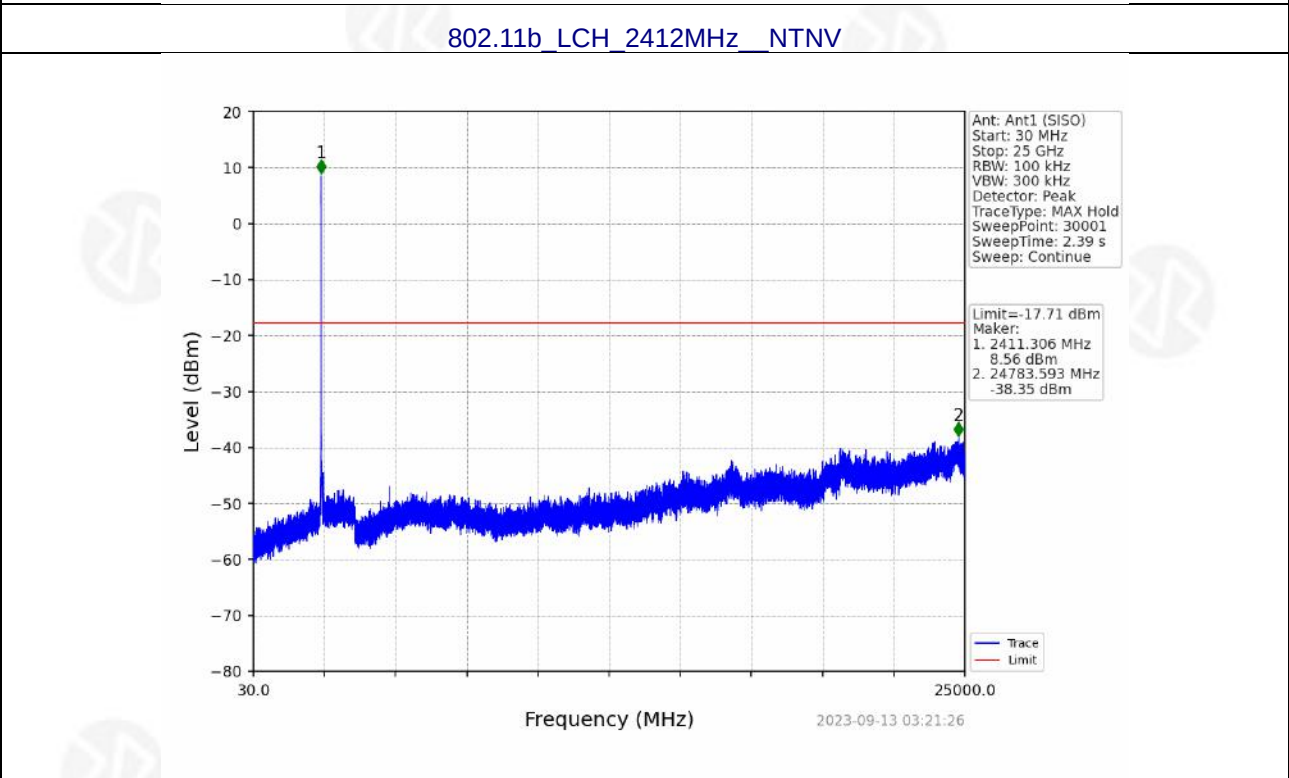
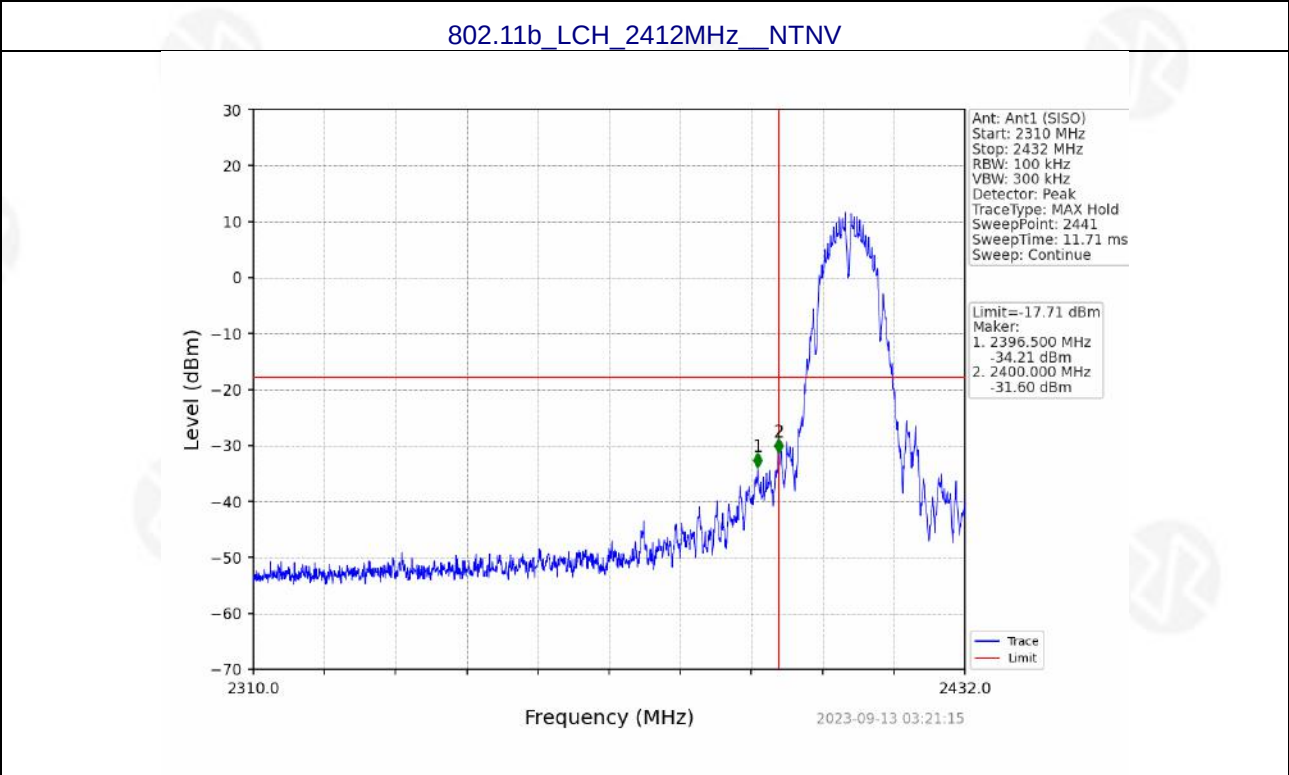


802.11n(HT20)_HCH_2462MHz_NTNV



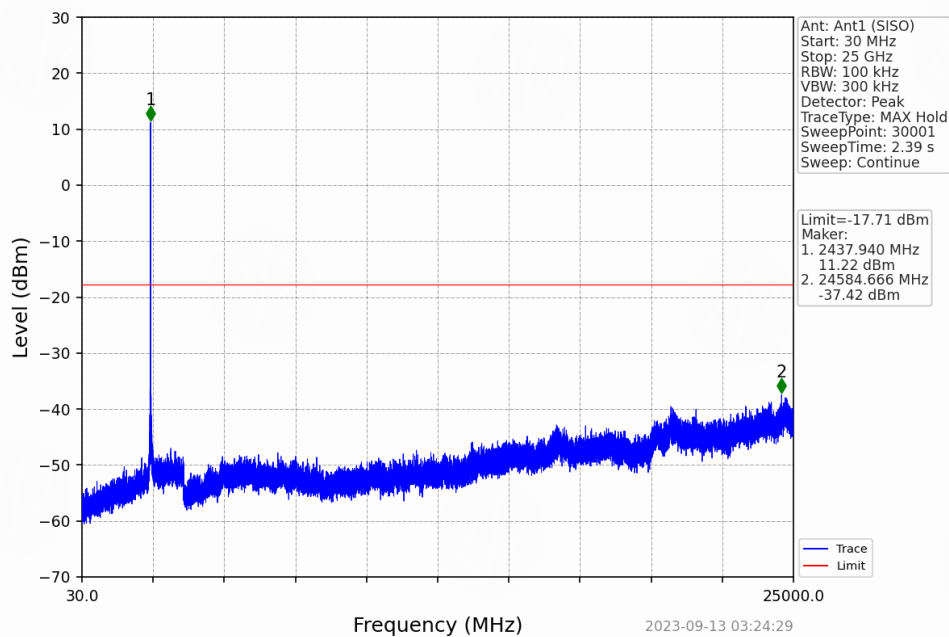


Antenna4:

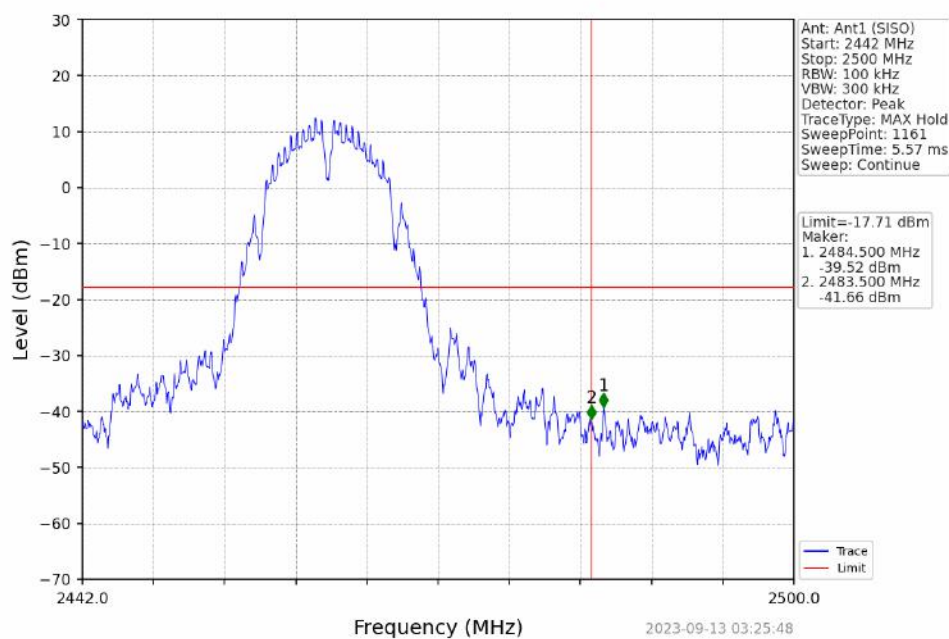




802.11b_MCH_2437MHz_NTNV

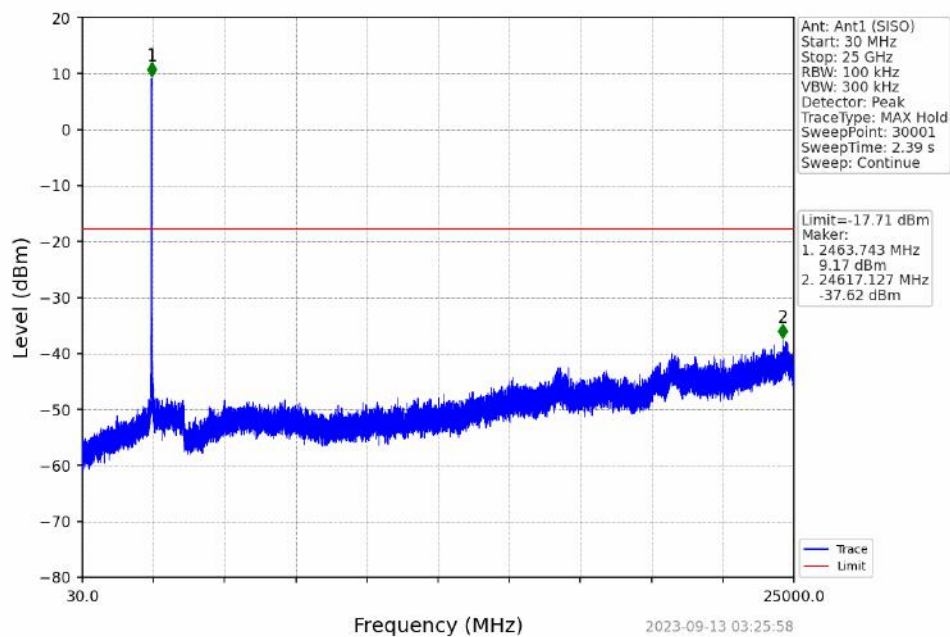


802.11b_HCH_2462MHz_NTNV

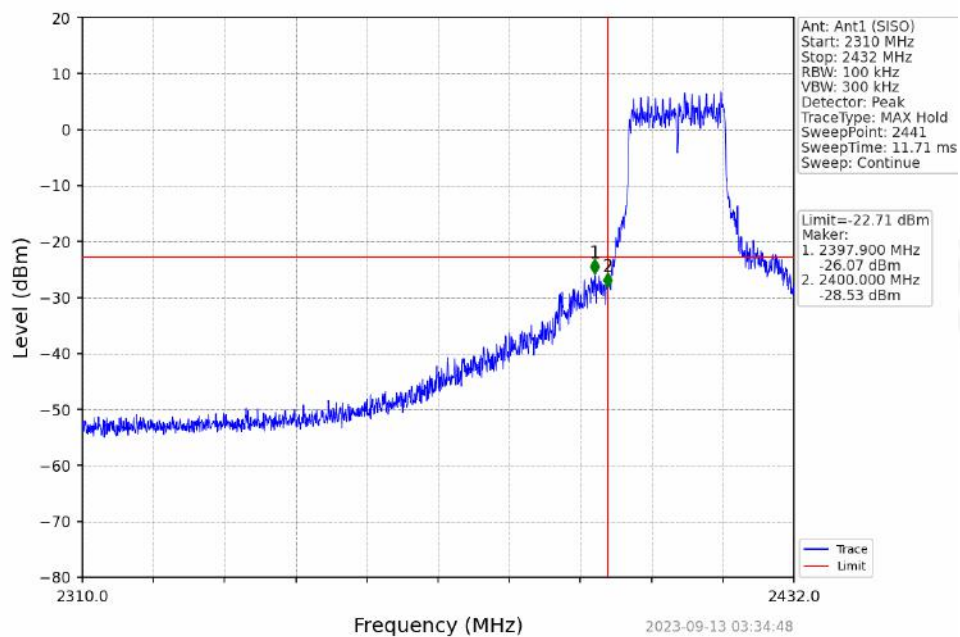




802.11b_HCH_2462MHz_NTNV

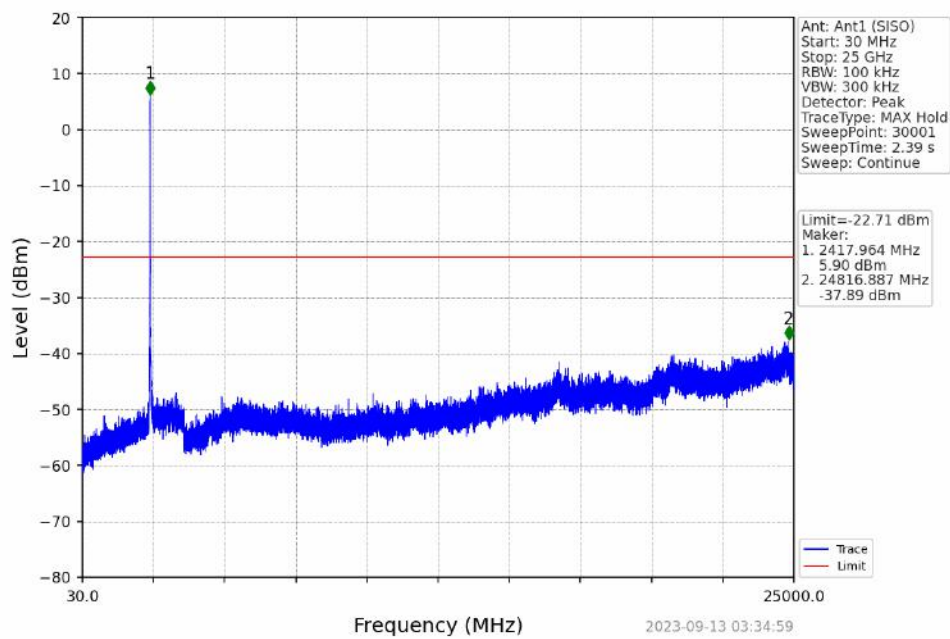


802.11g_LCH_2412MHz_NTNV

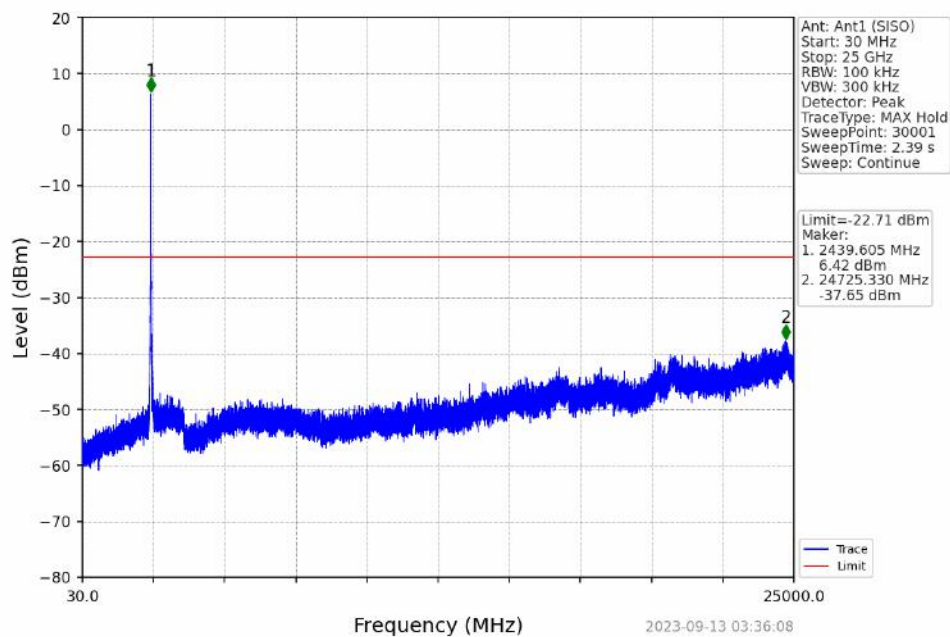




802.11g_LCH_2412MHz_NTNV

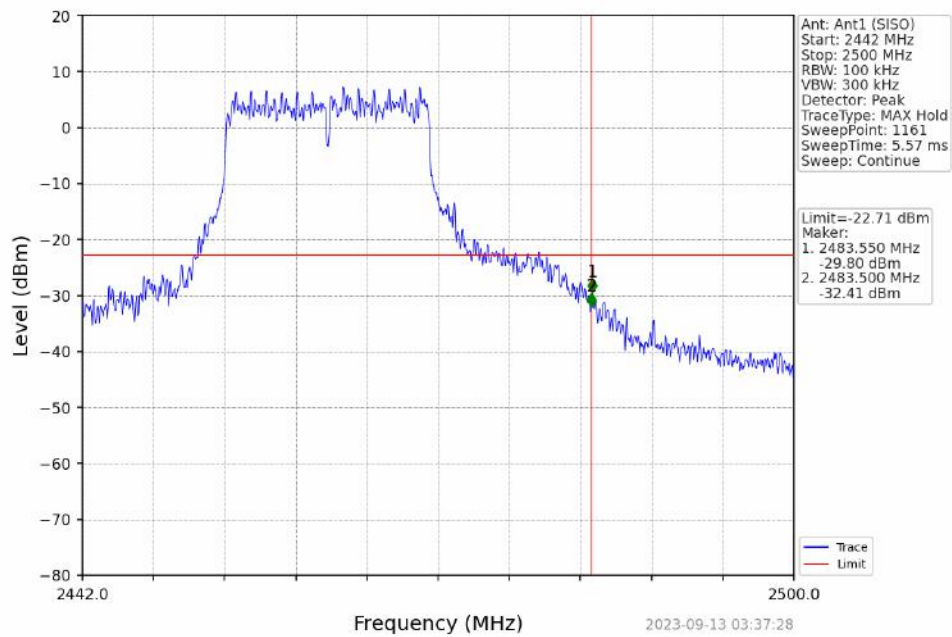


802.11g_MCH_2437MHz_NTNV

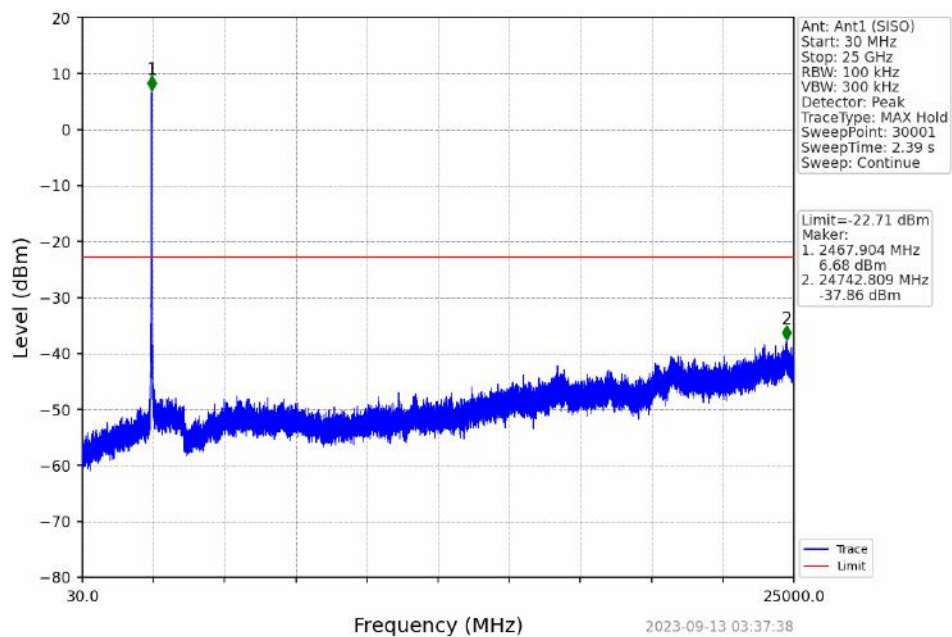




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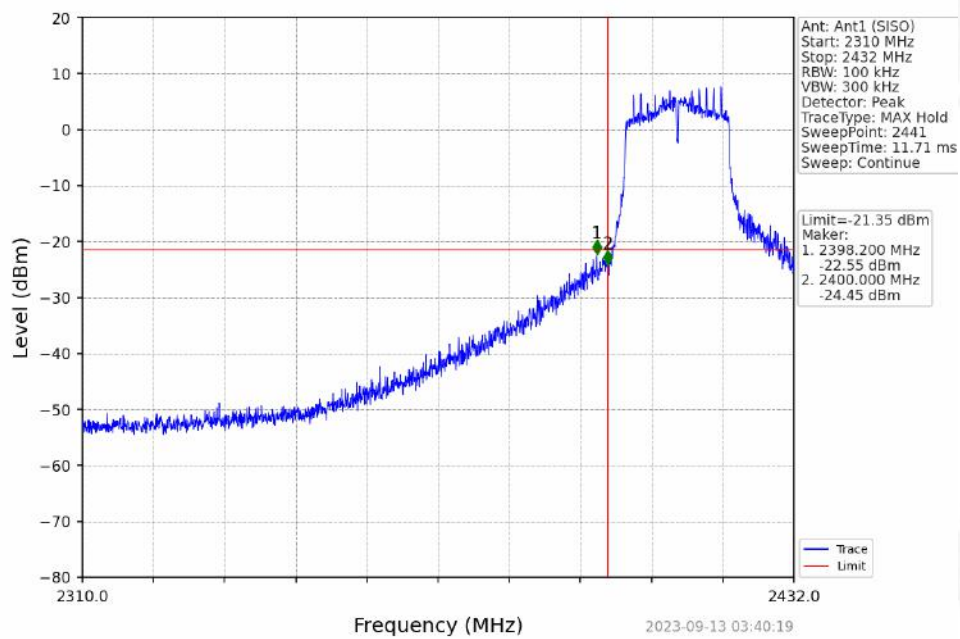


802.11g_HCH_2462MHz_NTNV

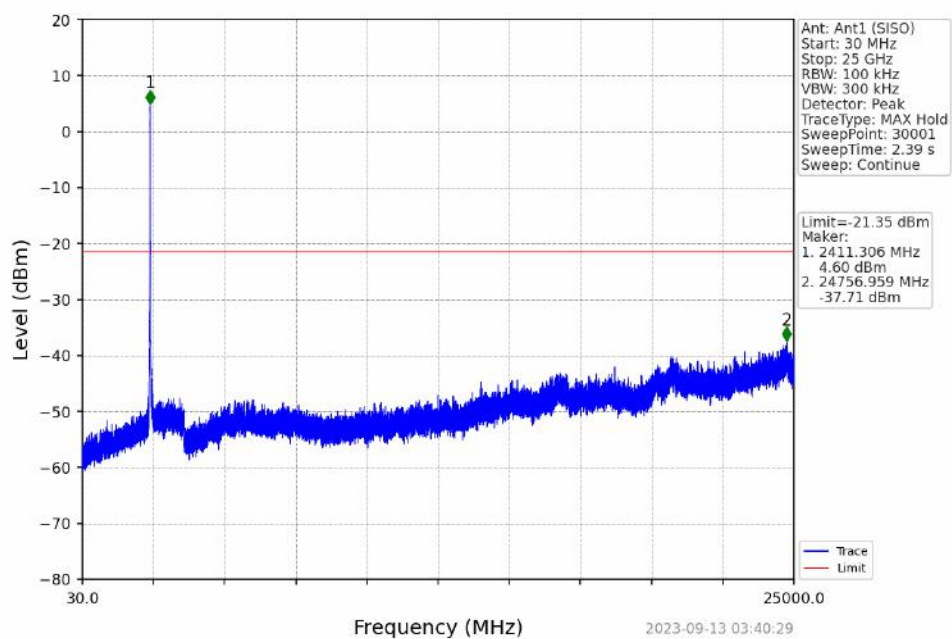




802.11n(HT20)_LCH_2412MHz_NTNV

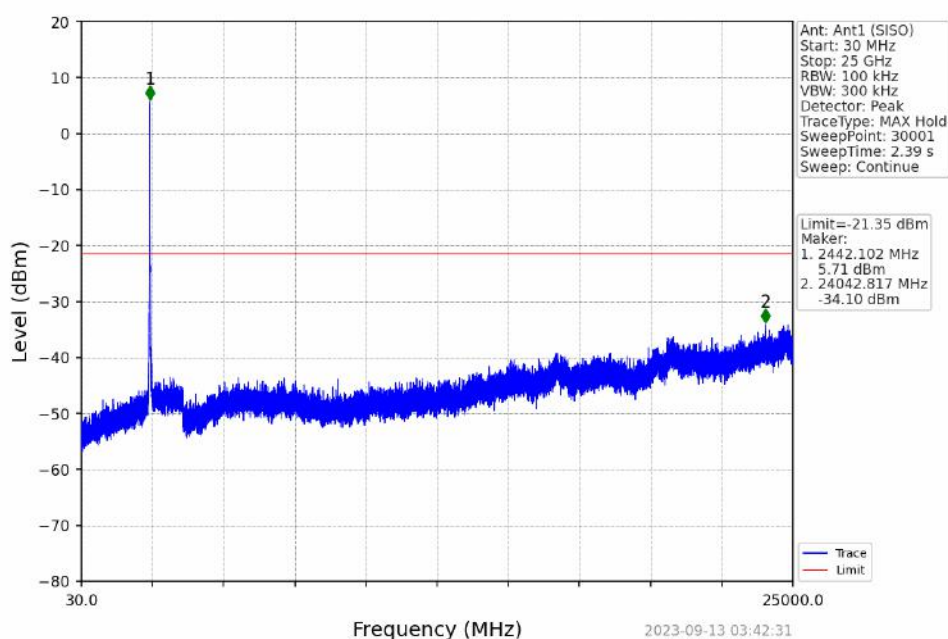


802.11n(HT20)_LCH_2412MHz_NTNV

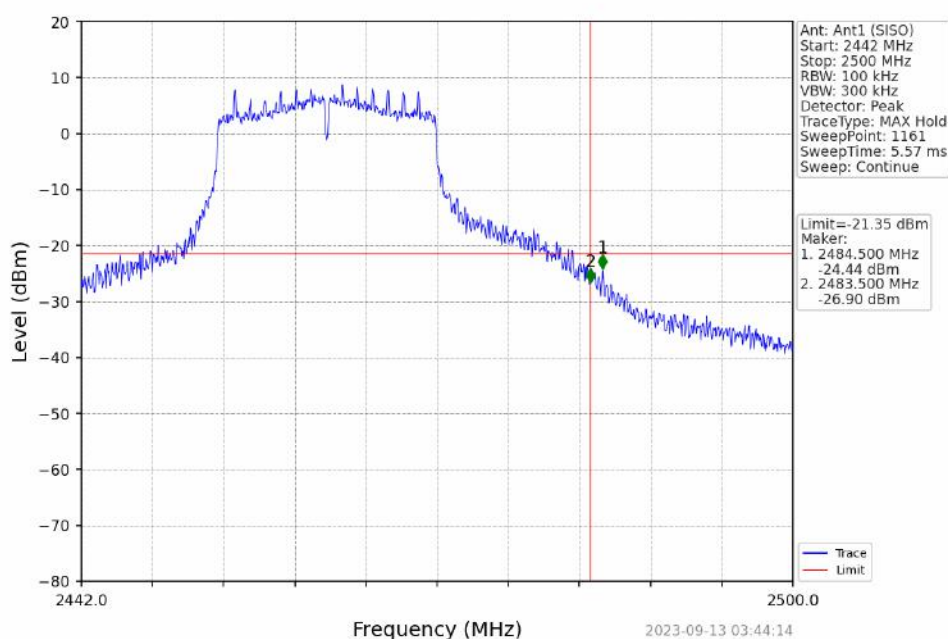




802.11n(HT20)_MCH_2437MHz_NTNV

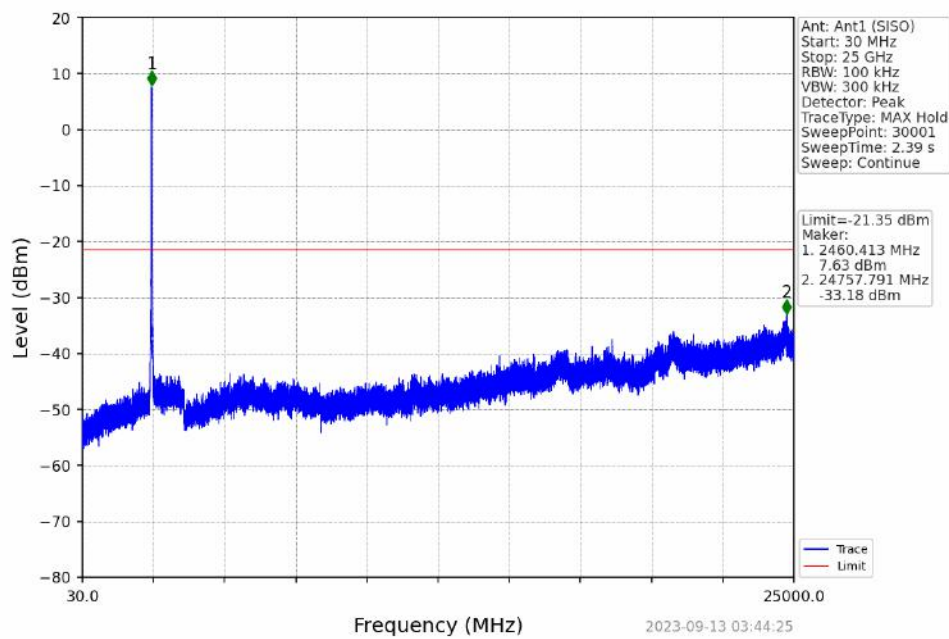


802.11n(HT20)_HCH_2462MHz_NTNV



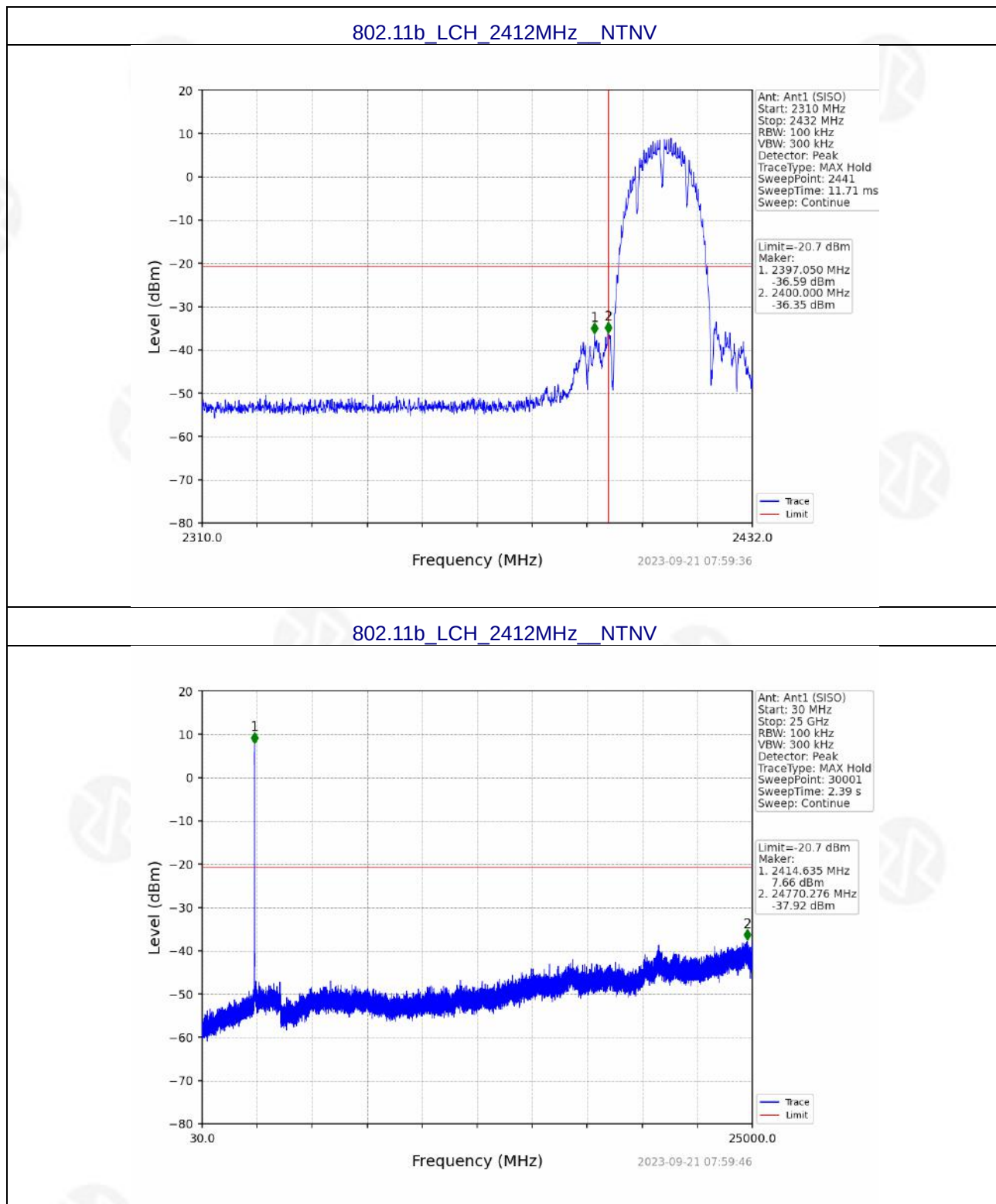


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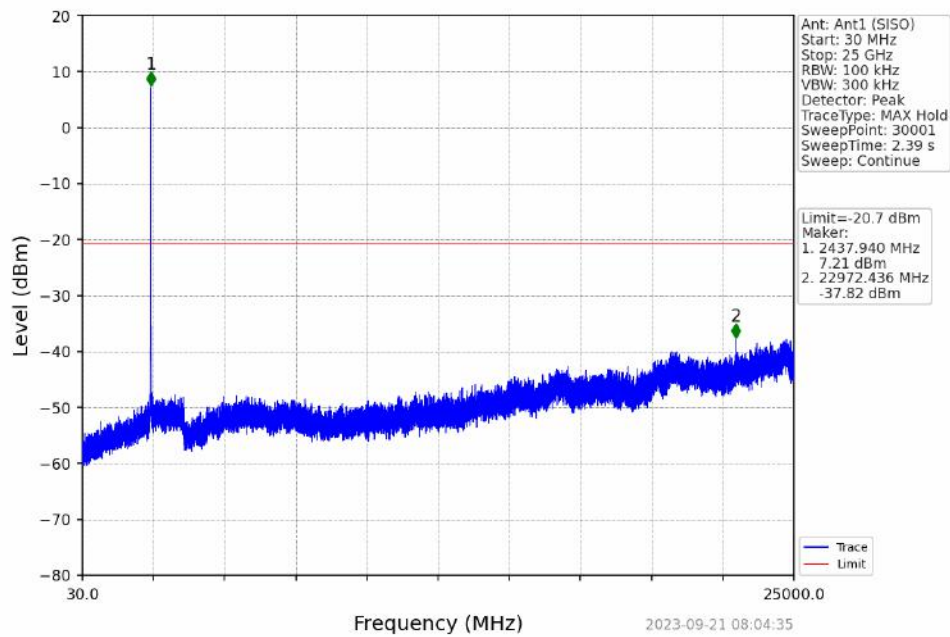


Antenna 1:

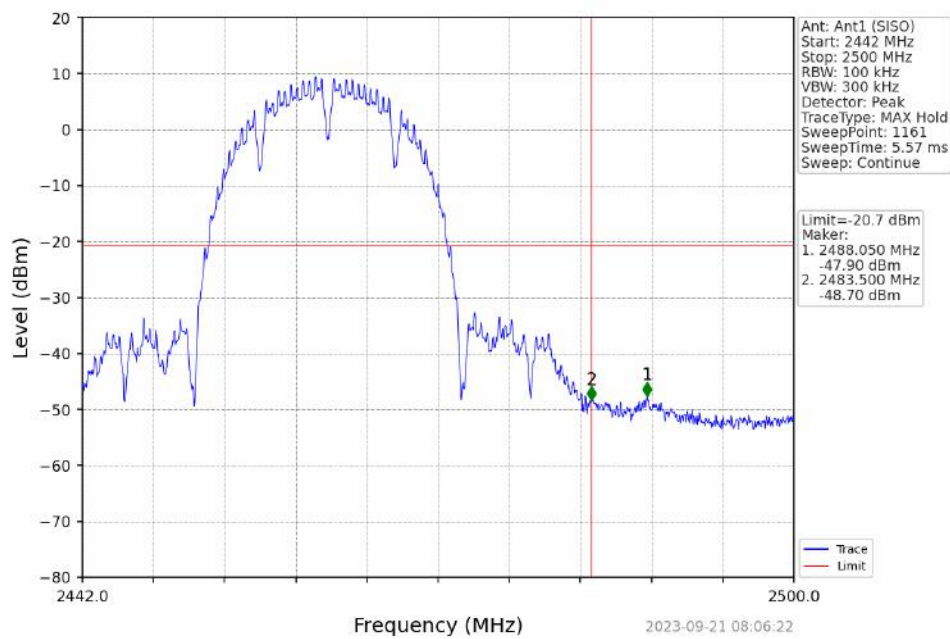




802.11b_MCH_2437MHz_NTNV

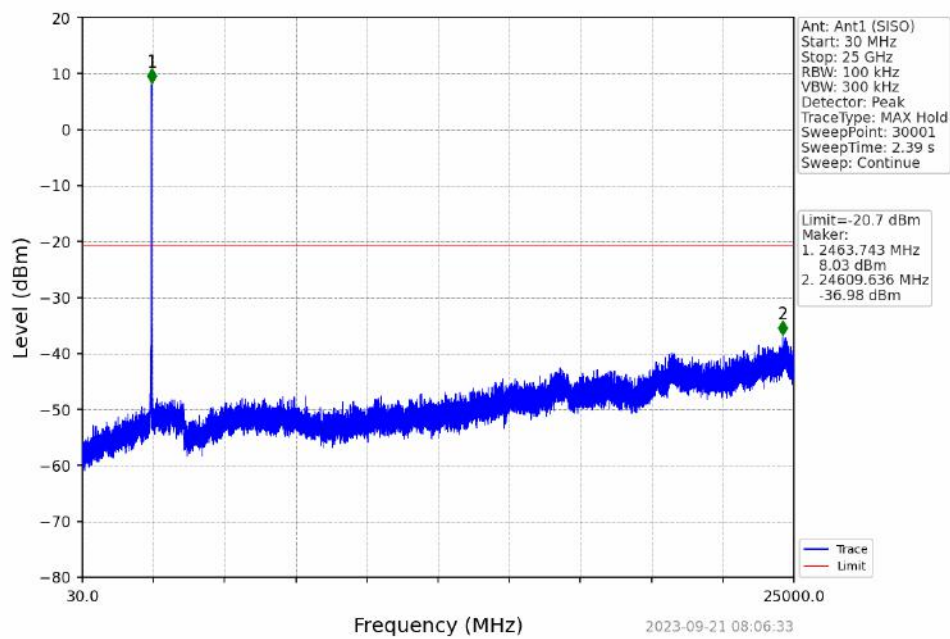


802.11b_HCH_2462MHz_NTNV

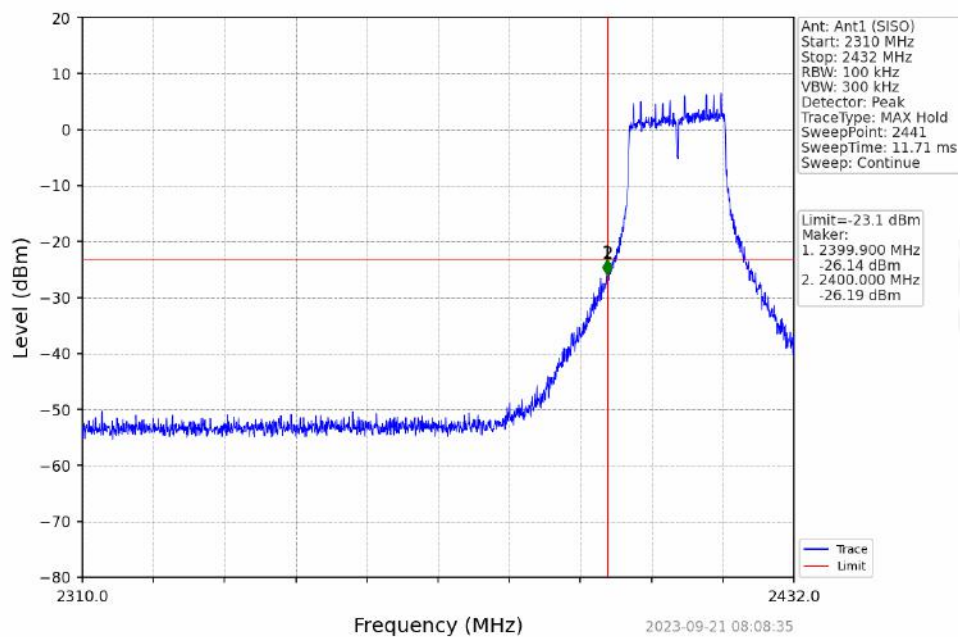




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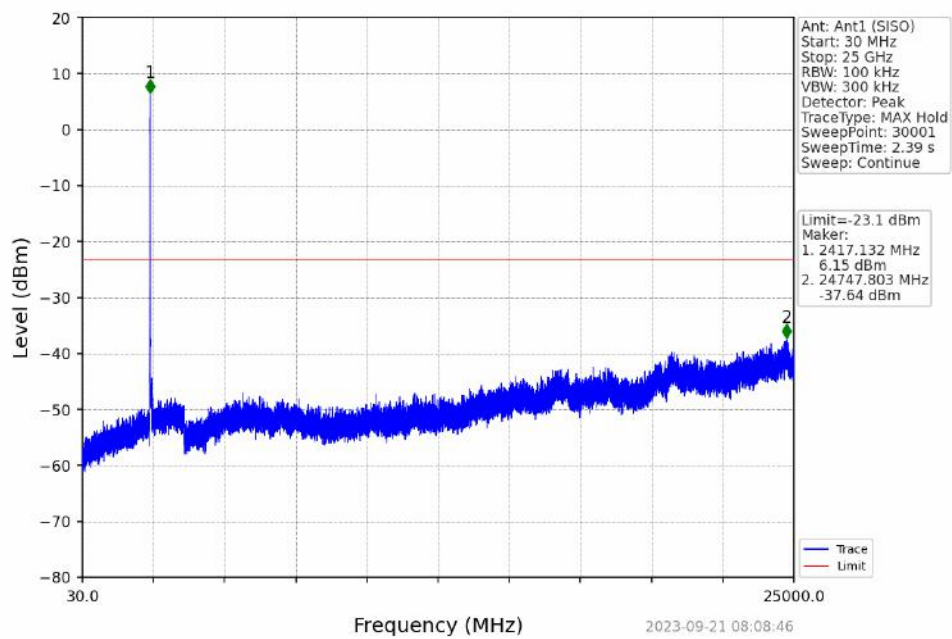


802.11g_LCH_2412MHz_NTNV

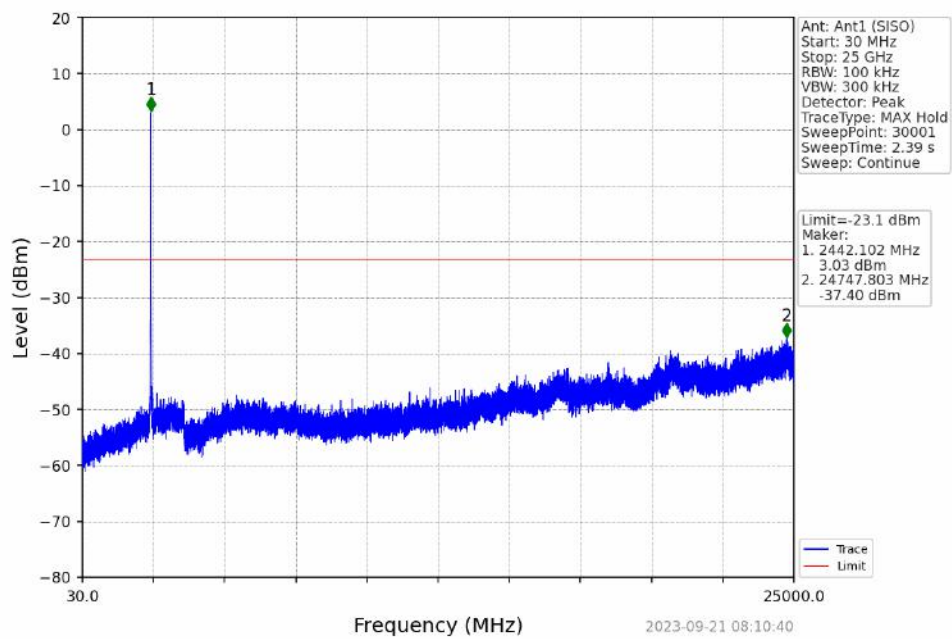




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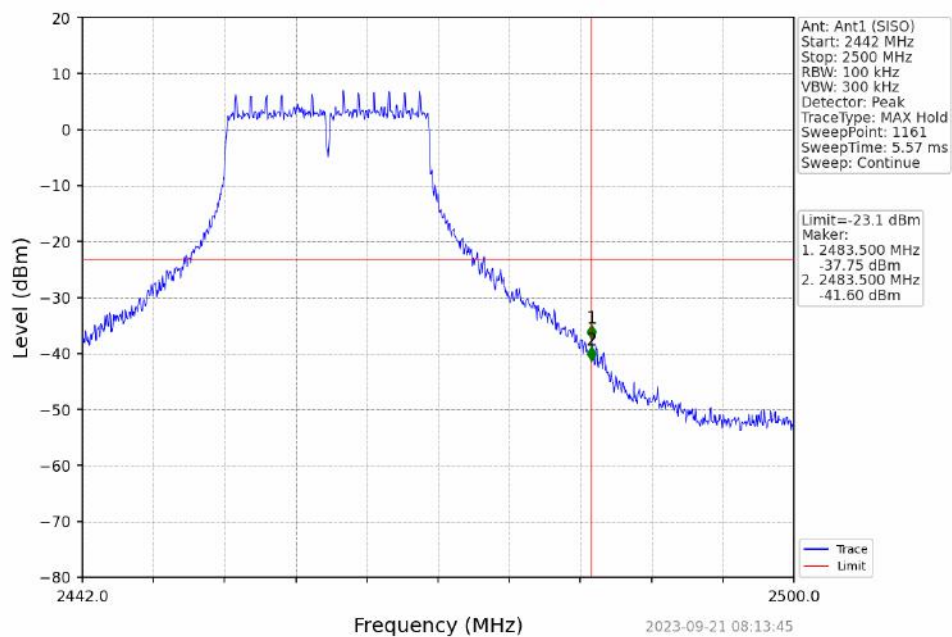


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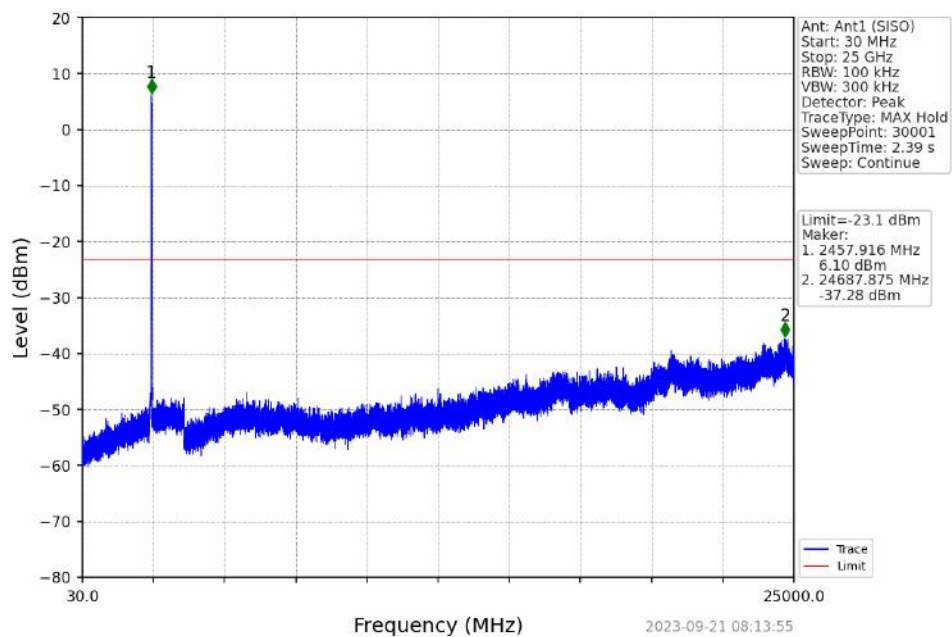




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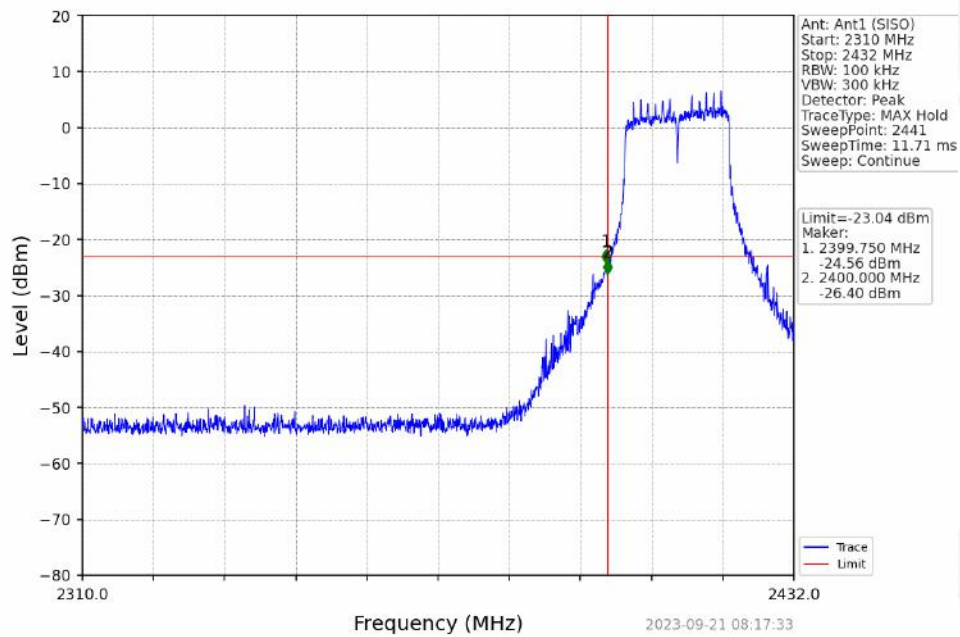


802.11g_HCH_2462MHz_NTNV

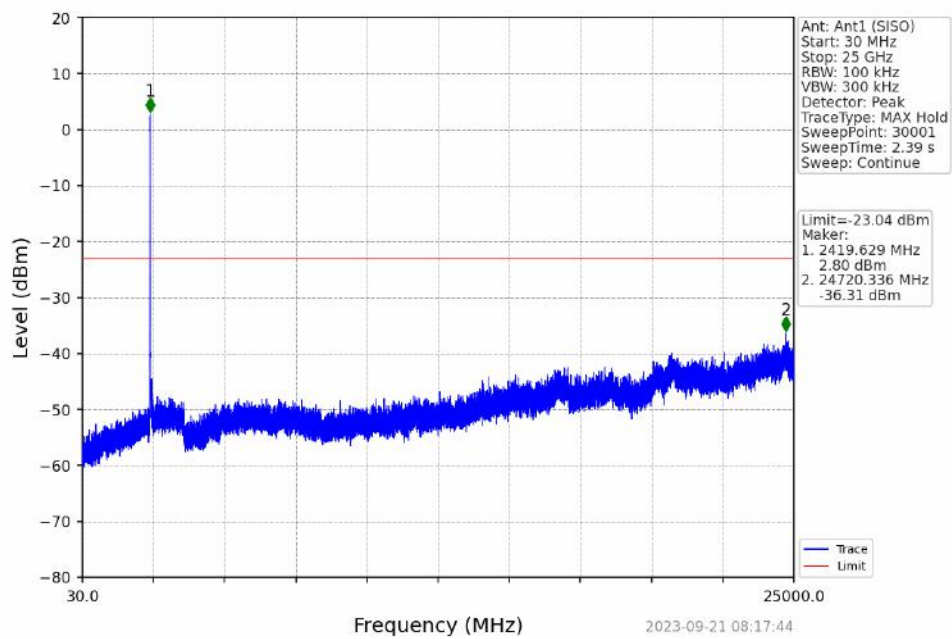




802.11n(HT20)_LCH_2412MHz_NTNV

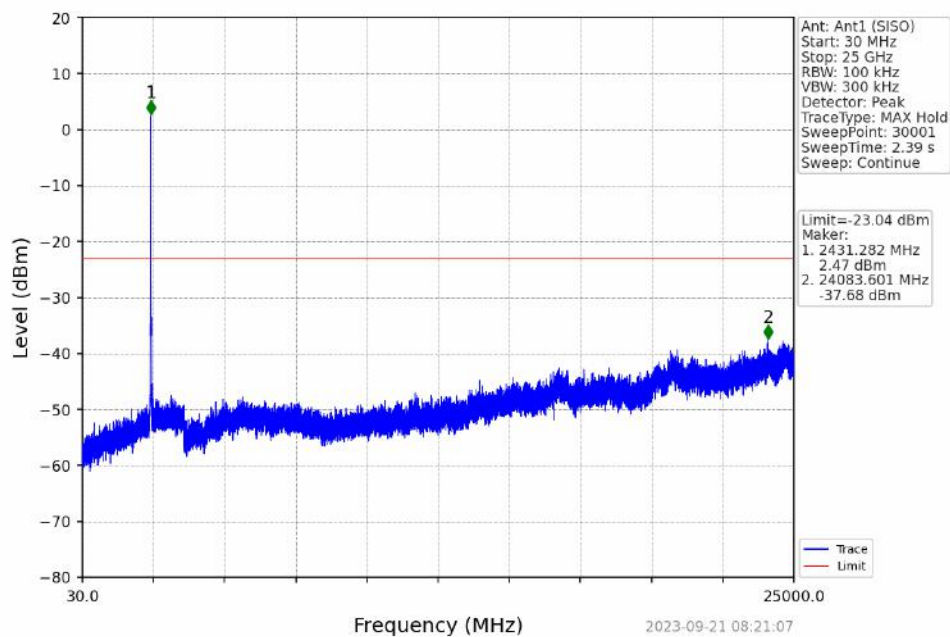


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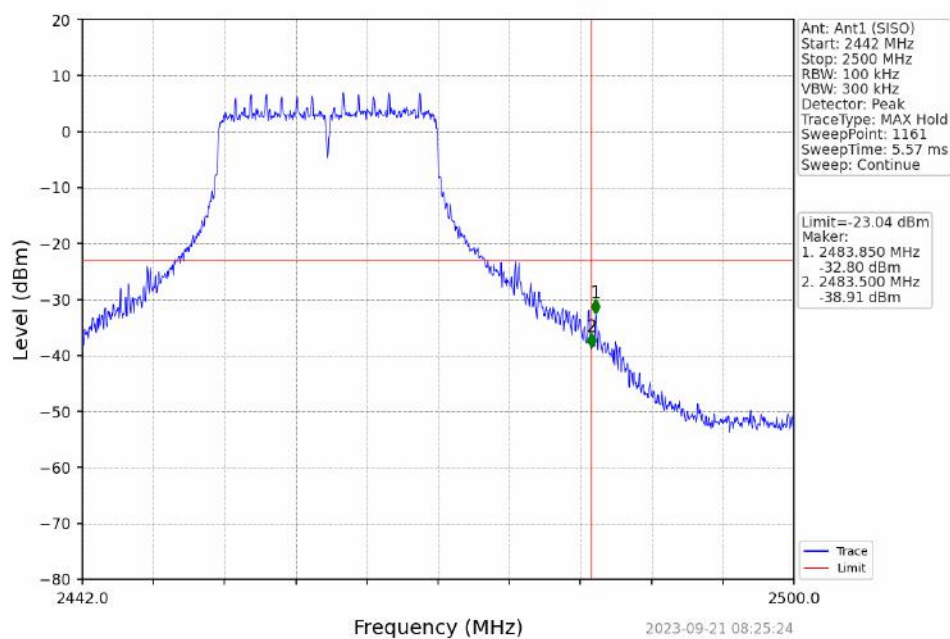




802.11n(HT20)_MCH_2437MHz_NTNV

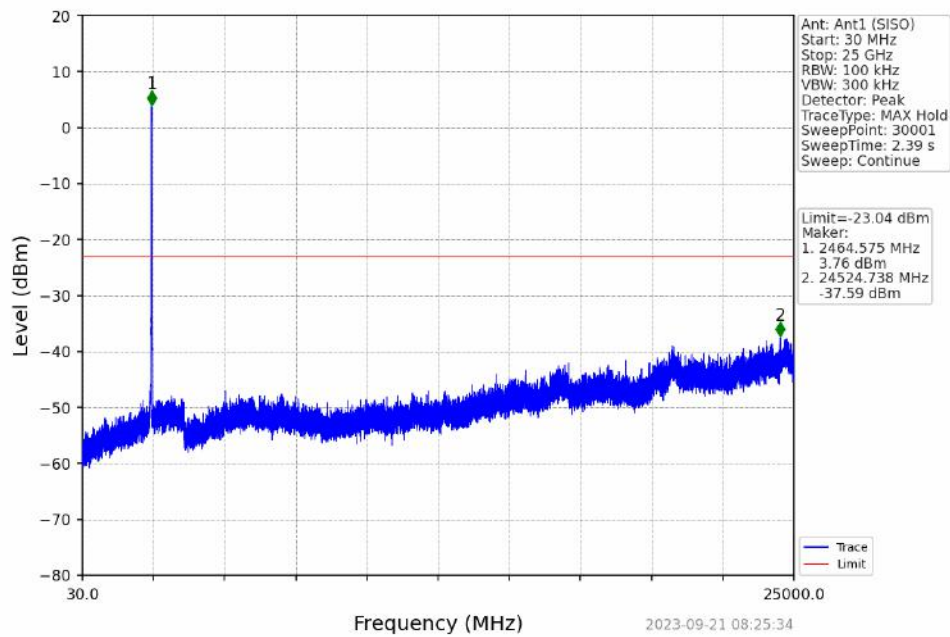


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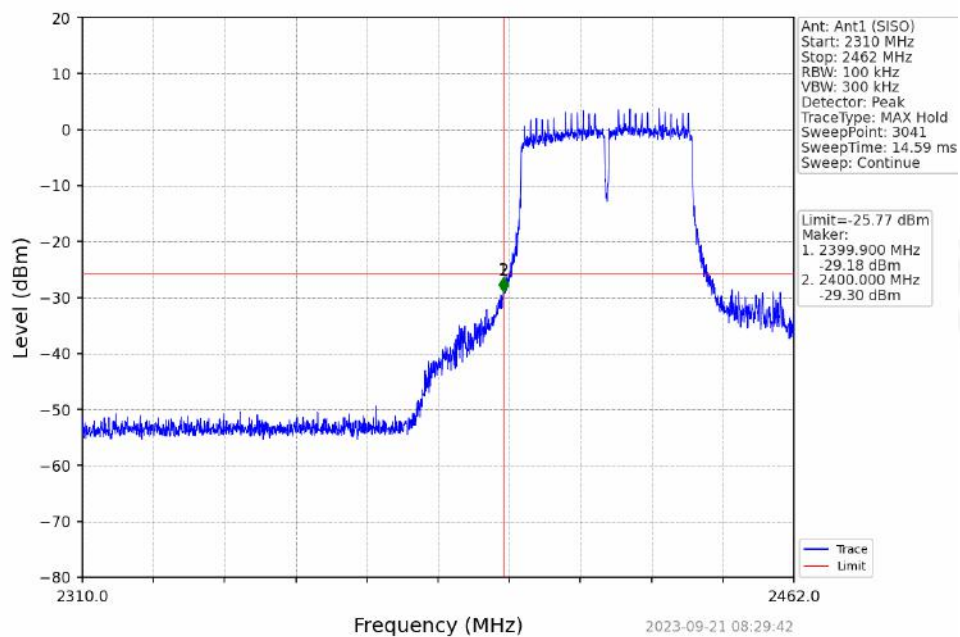




802.11n(HT20)_HCH_2462MHz_NTNV

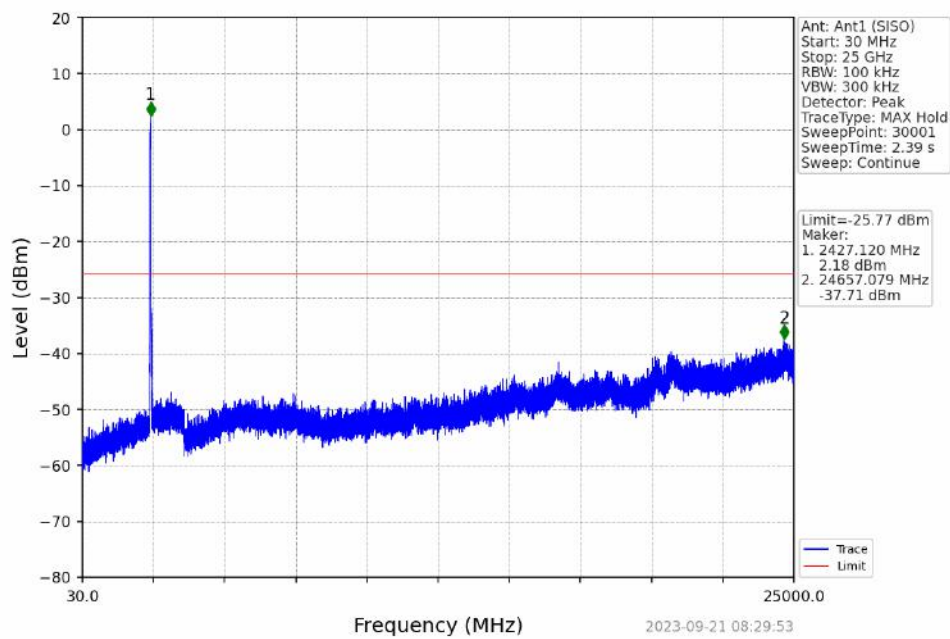


802.11n(HT40)_LCH_2422MHz_NTNV

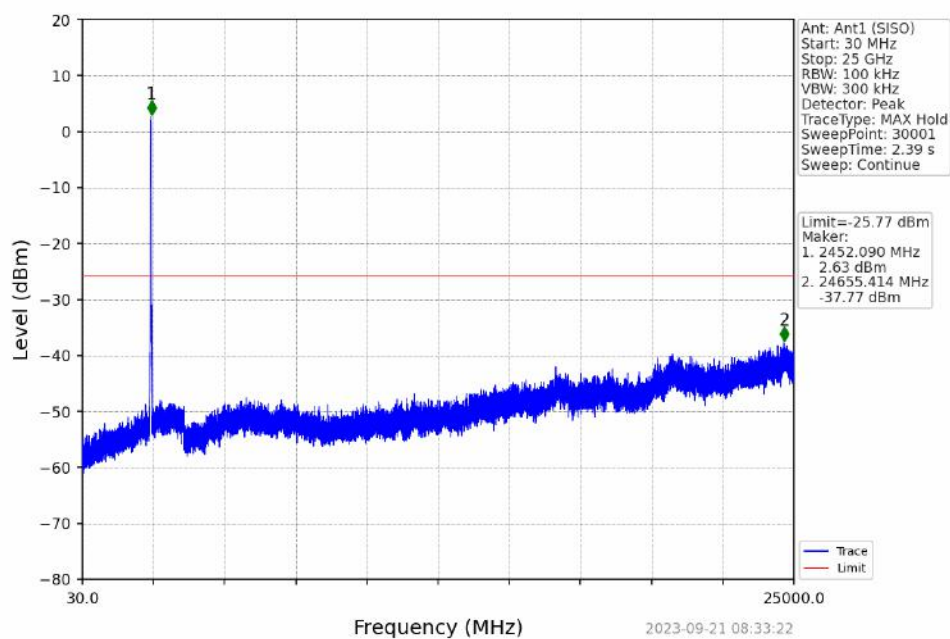




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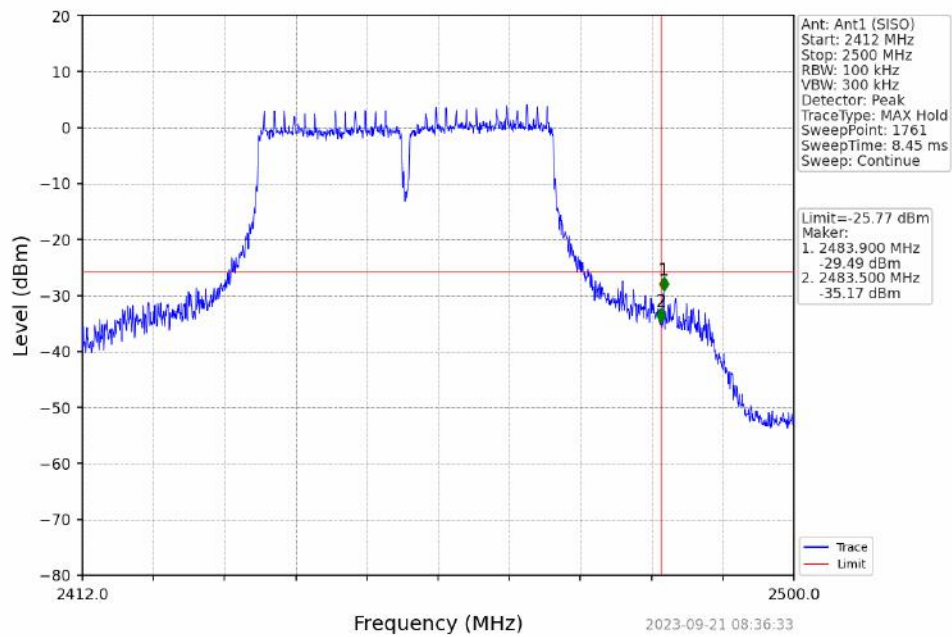


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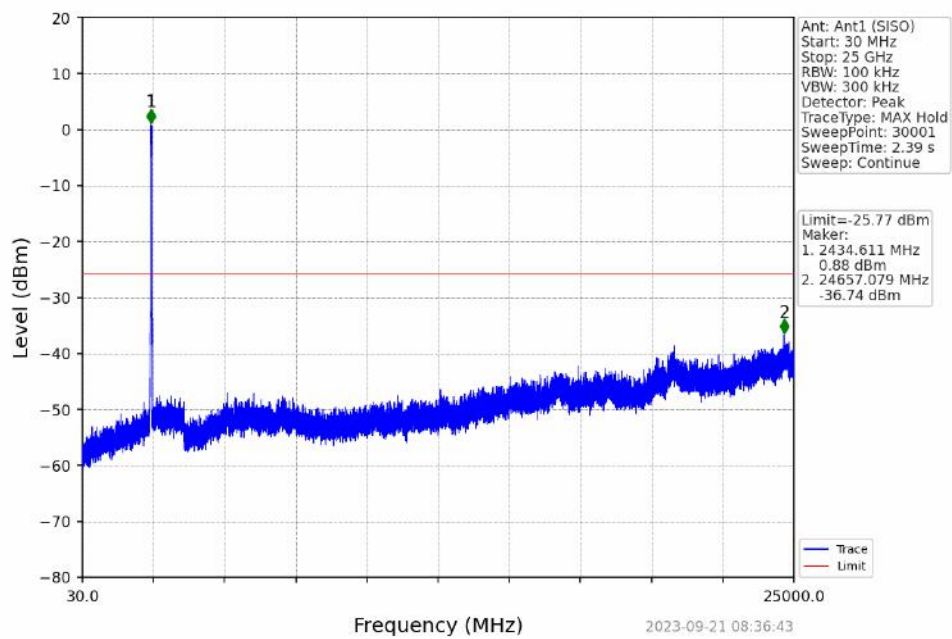




802.11n(HT40)_HCH_2452MHz_NTNV

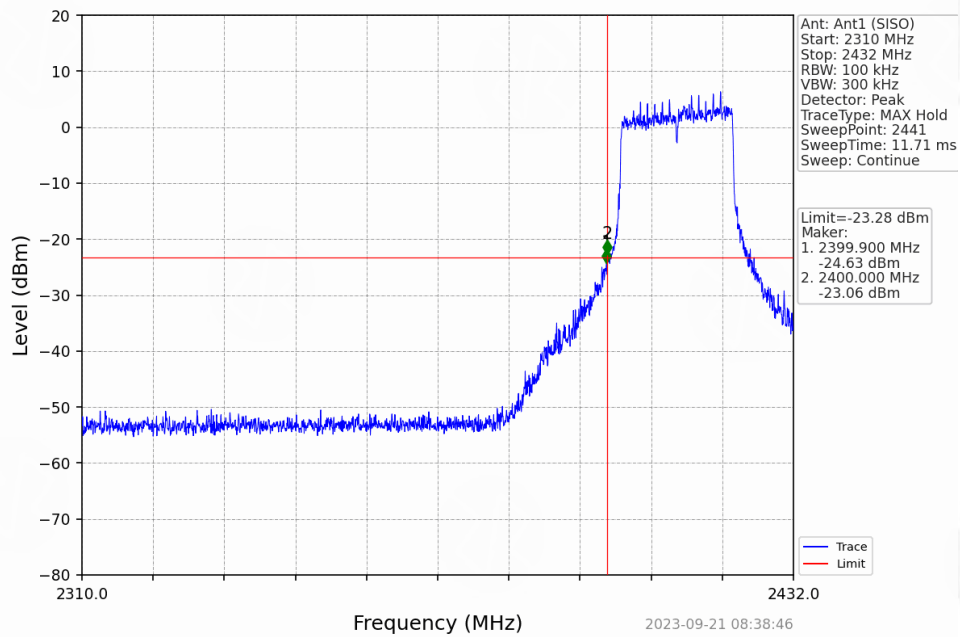


802.11n(HT40)_HCH_2452MHz_NTNV

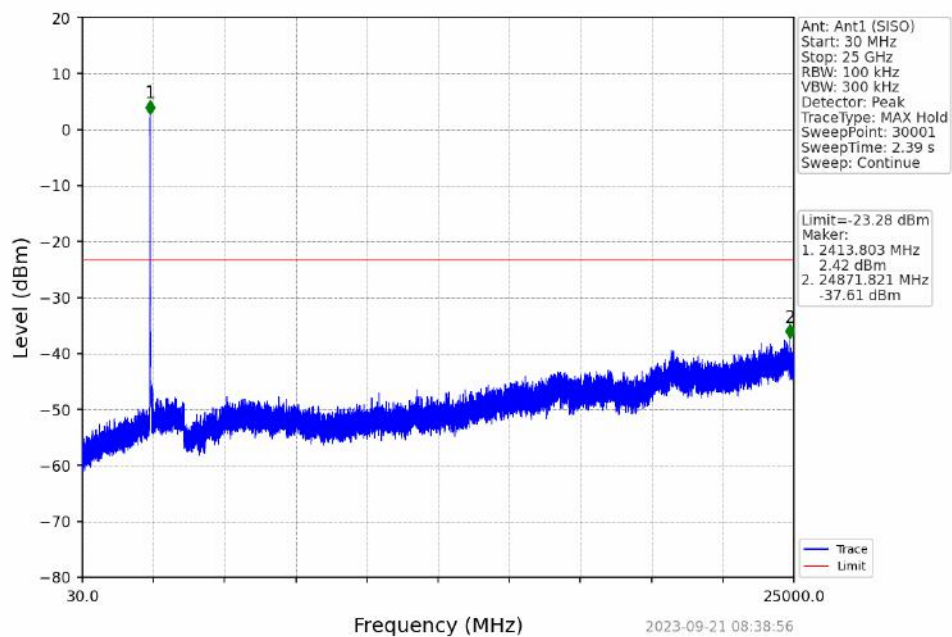




802.11ax(HEW20)_LCH_2412MHz_RU242_Left_NTNV

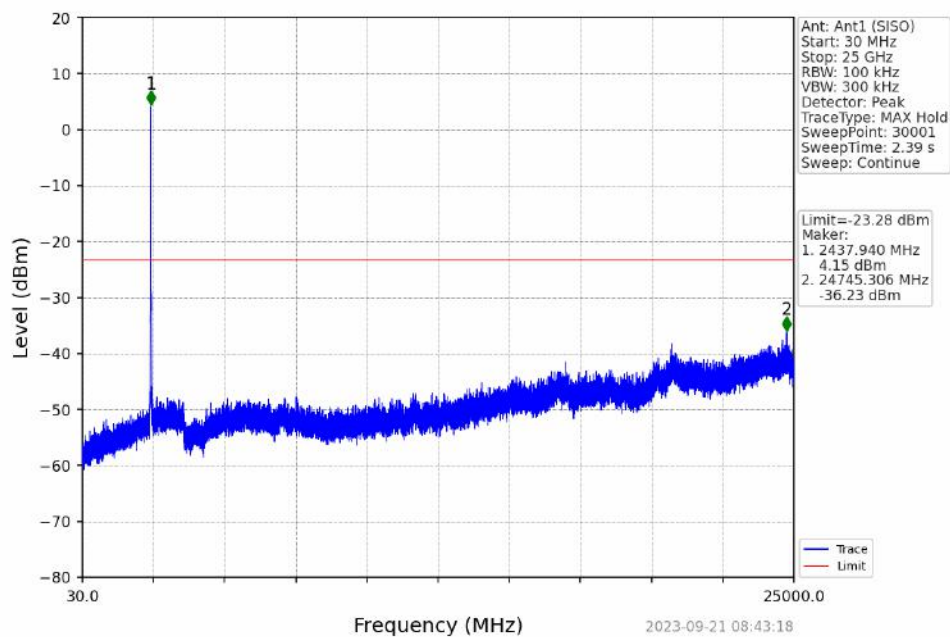


802.11ax(HEW20)_LCH_2412MHz_RU242_Left_NTNV

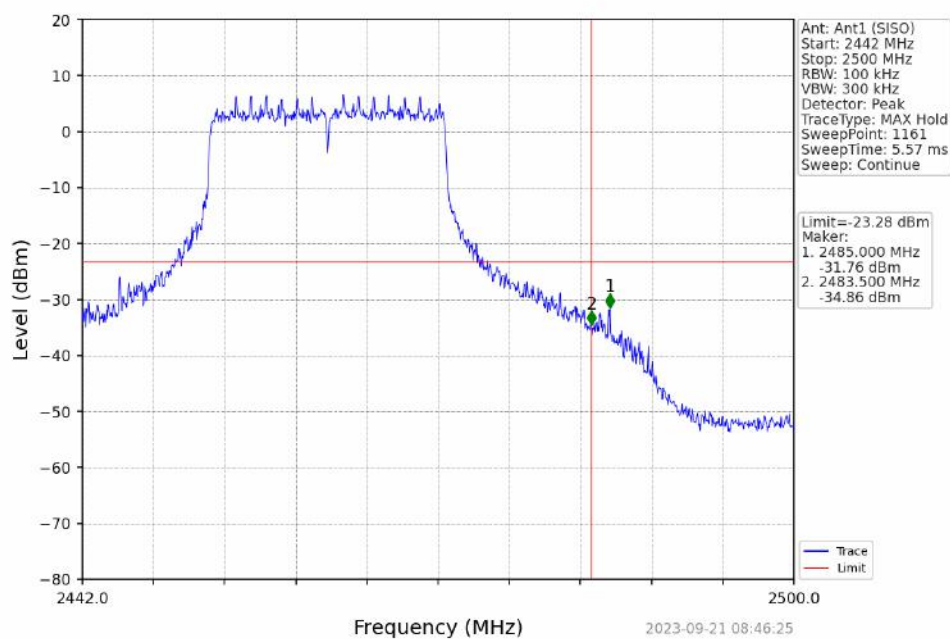




802.11ax(HEW20)_MCH_2437MHz_RU242_Left_NTNV

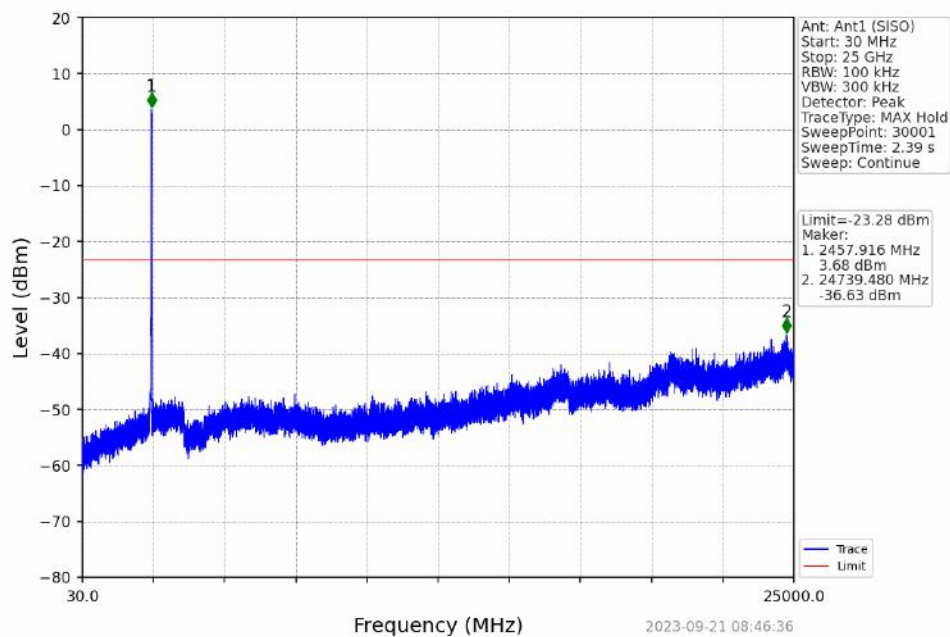


802.11ax(HEW20)_HCH_2462MHz_RU242_Left_NTNV

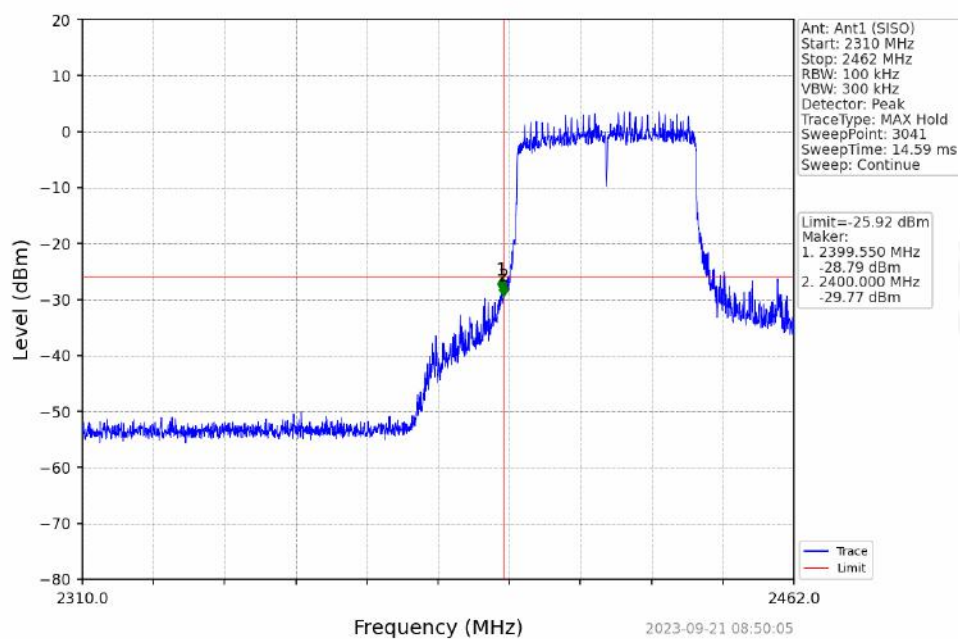




802.11ax(HEW20)_HCH_2462MHz_RU242_Left_NTNV

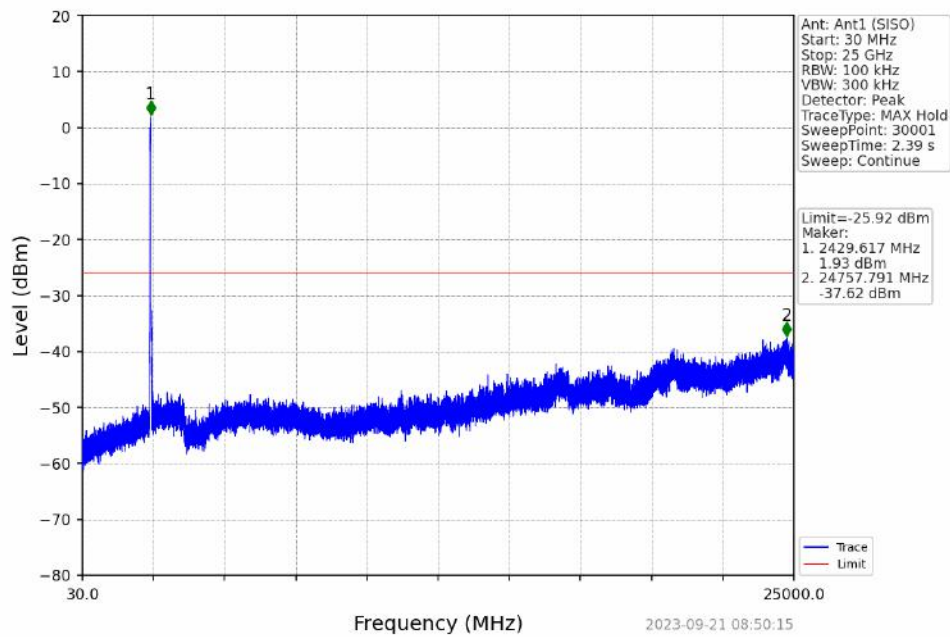


802.11ax(HEW40)_LCH_2422MHz_RU484_Left_NTNV

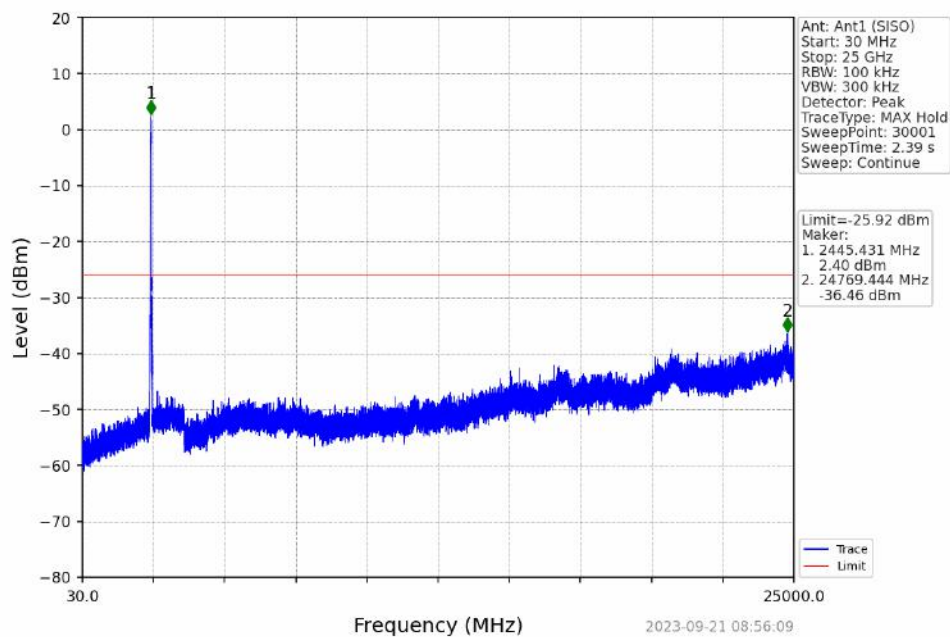




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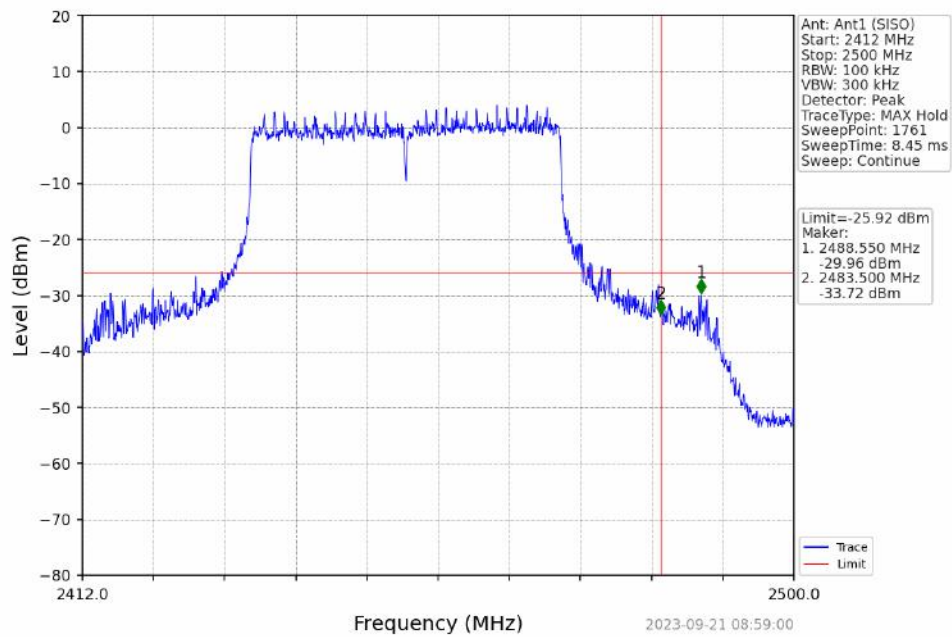


802.11ax(HEW40)_MCH_2437MHz_RU484_Left_NTNV

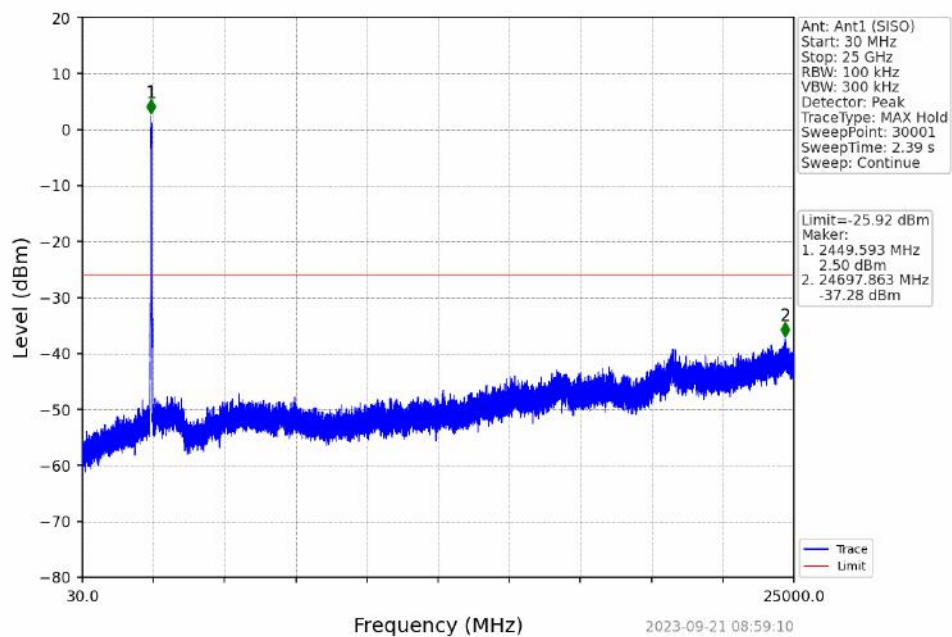




802.11ax(HEW40)_HCH_2452MHz_RU484_Left_NTNV

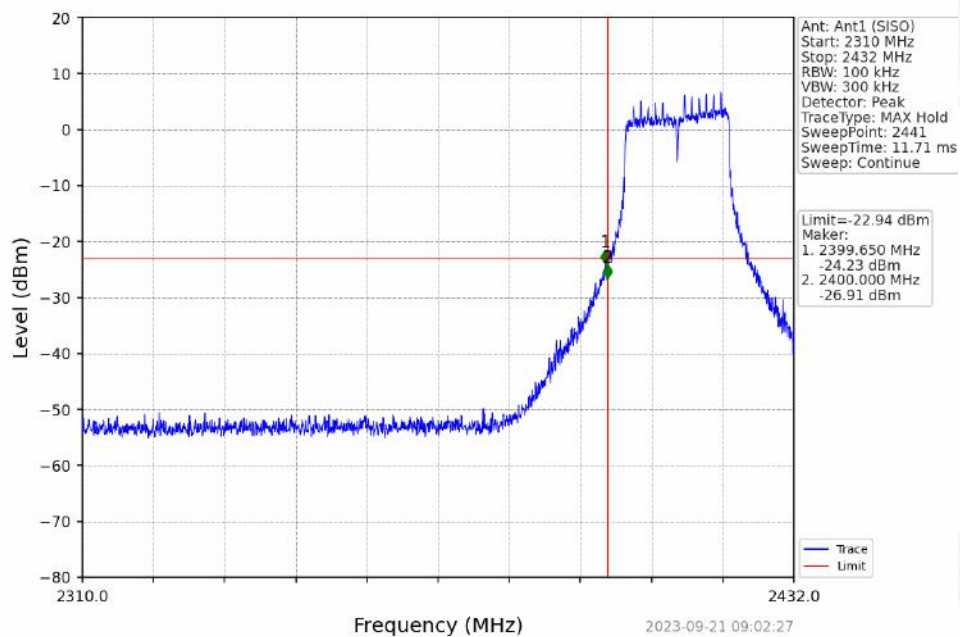


802.11ax(HEW40)_HCH_2452MHz_RU484_Left_NTNV

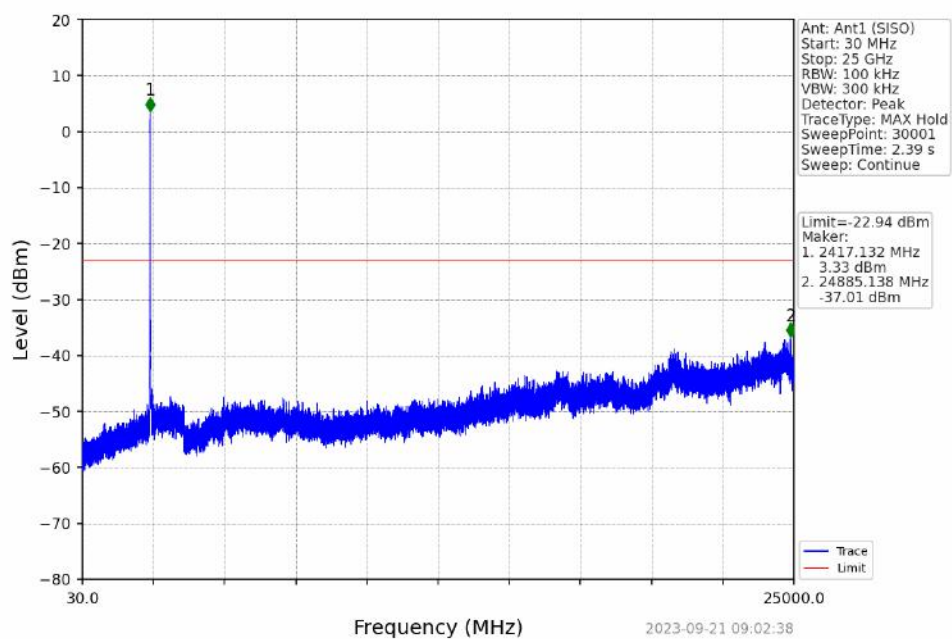




802.11ac(VHT20) LCH_2412MHz_NTNV

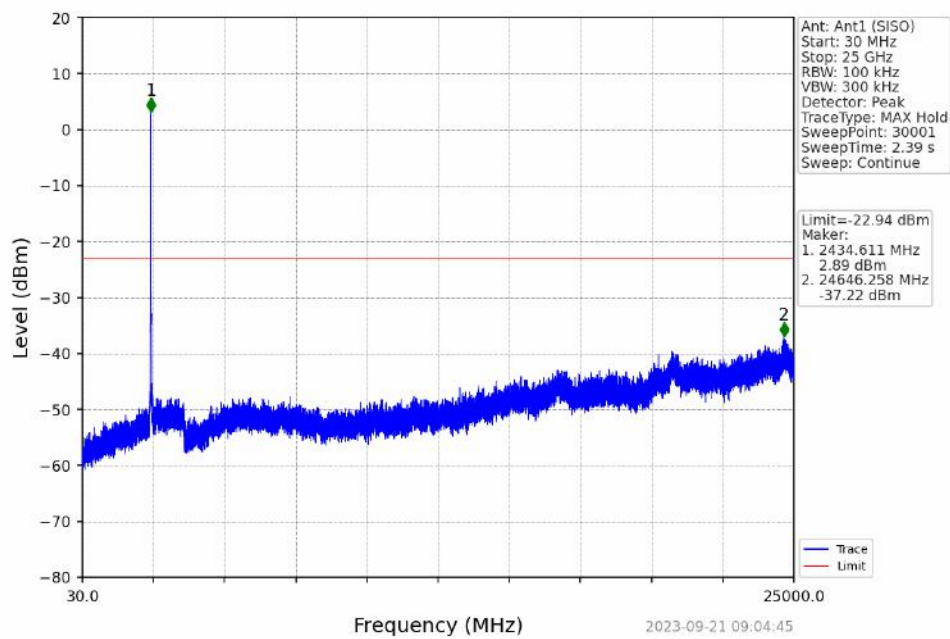


802.11ac(VHT20) LCH_2412MHz_NTNV

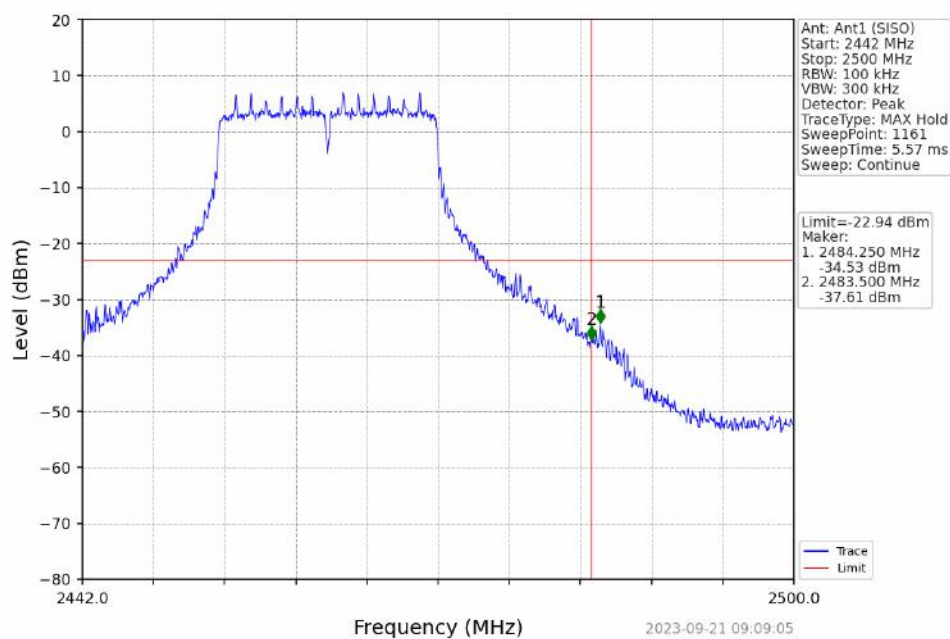




802.11ac(VHT20)_MCH_2437MHz_NTNV

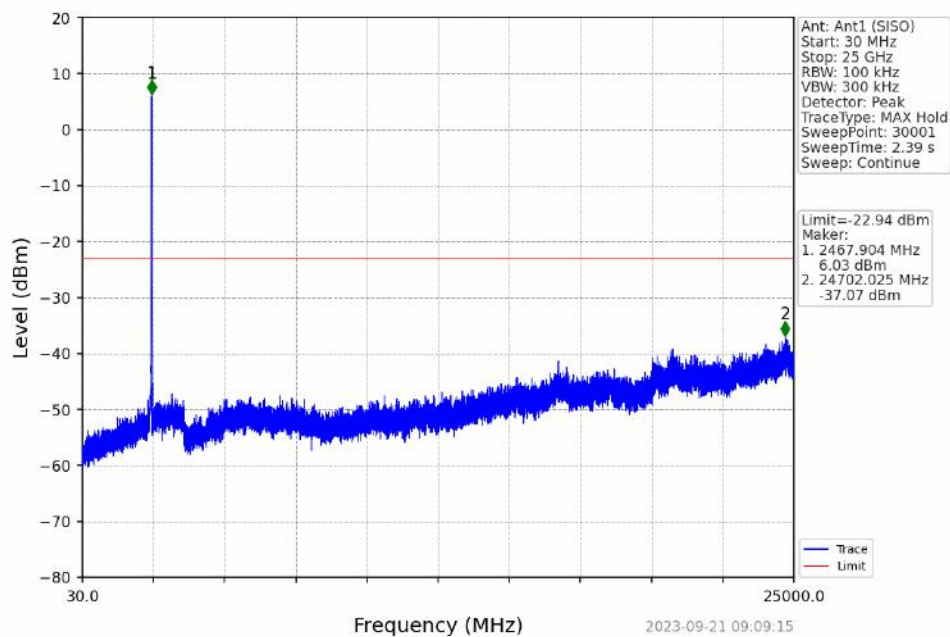


802.11ac(VHT20)_HCH_2462MHz_NTNV

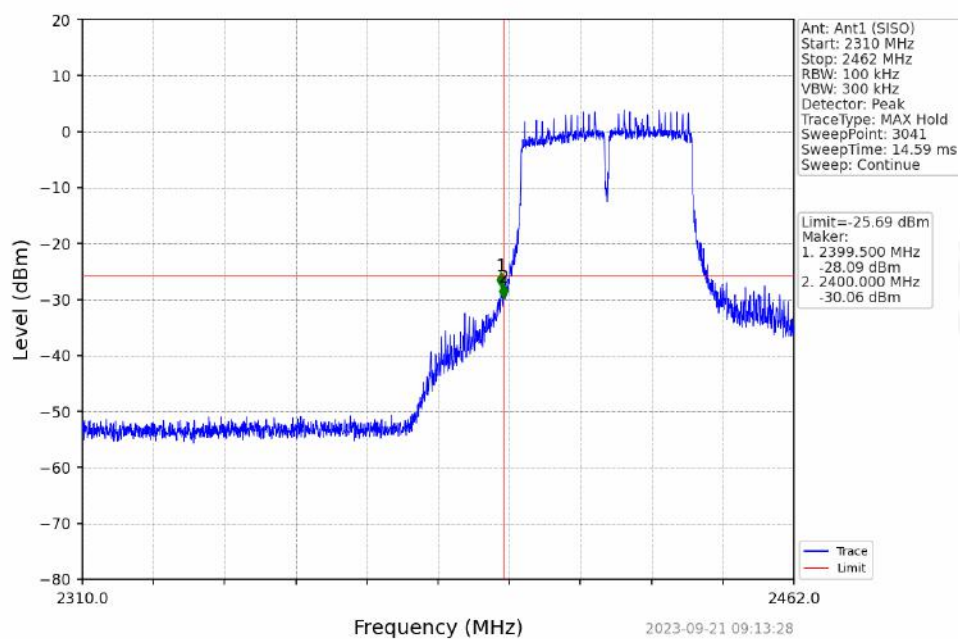




802.11ac(VHT20)_HCH_2462MHz_NTNV

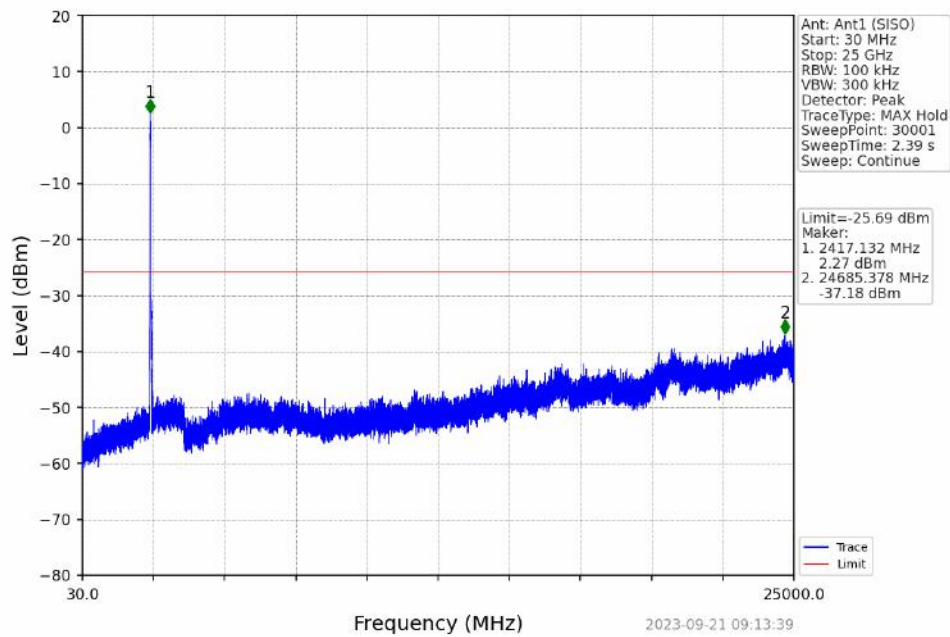


802.11ac(VHT40)_LCH_2422MHz_NTNV

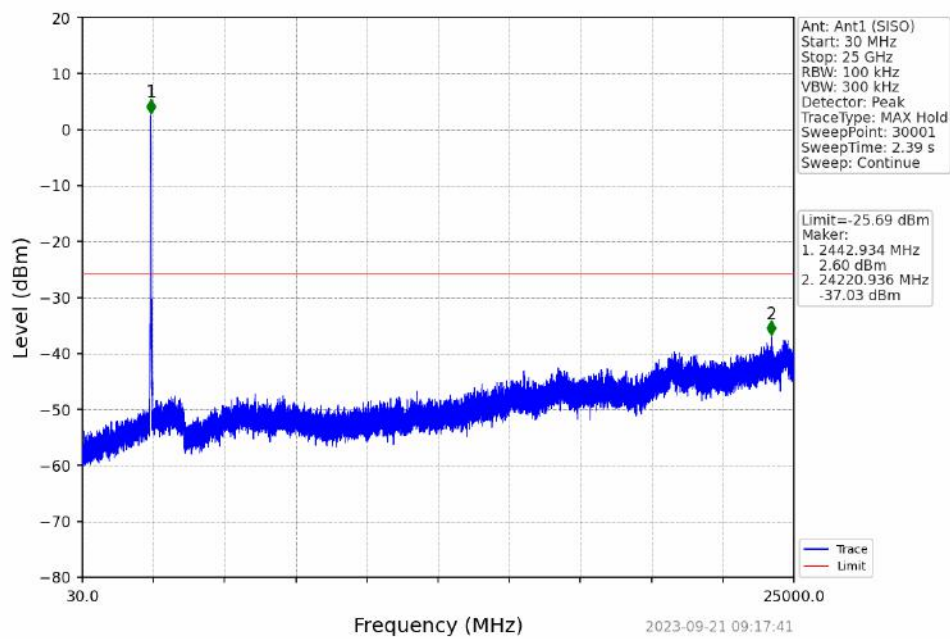




802.11ac(VHT40)_LCH_2422MHz_NTNV

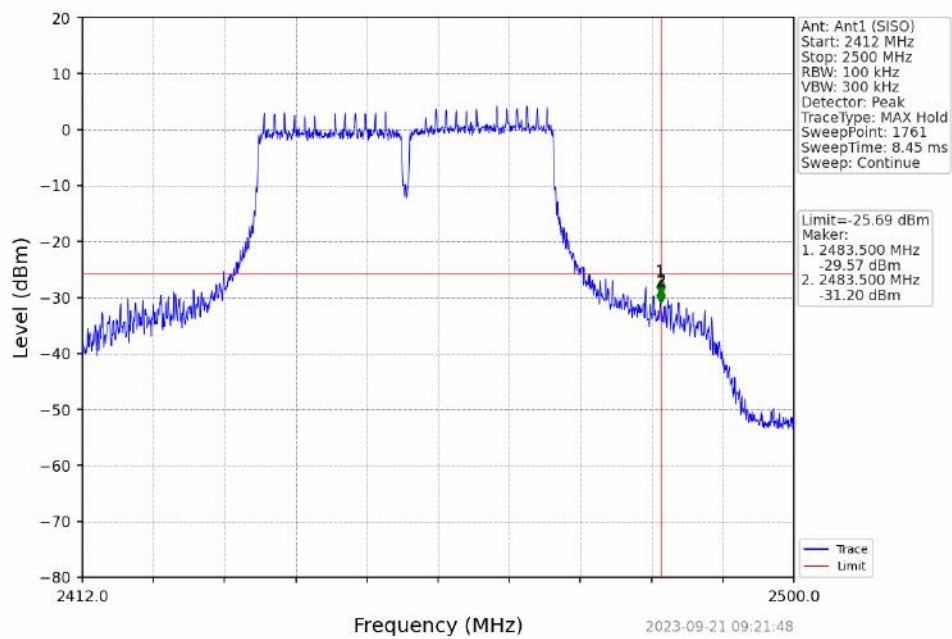


802.11ac(VHT40)_MCH_2437MHz_NTNV

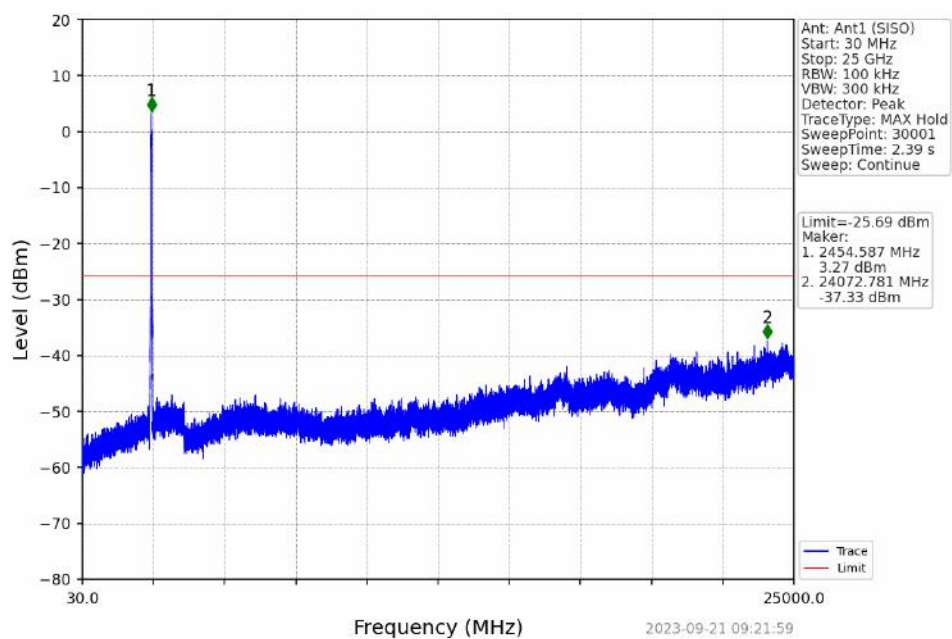




802.11ac(VHT40)_HCH_2452MHz_NTNV

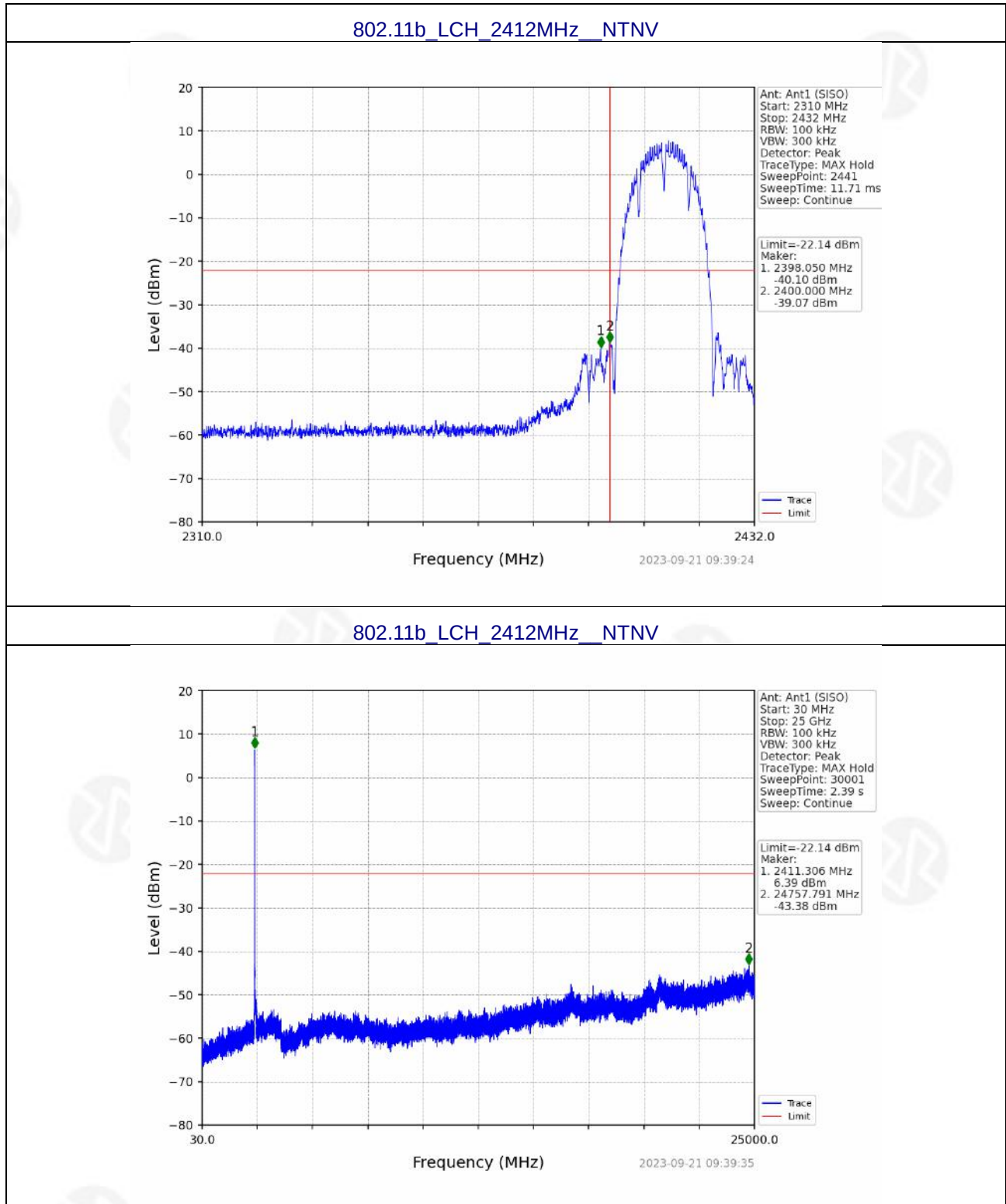


802.11ac(VHT40)_HCH_2452MHz_NTNV



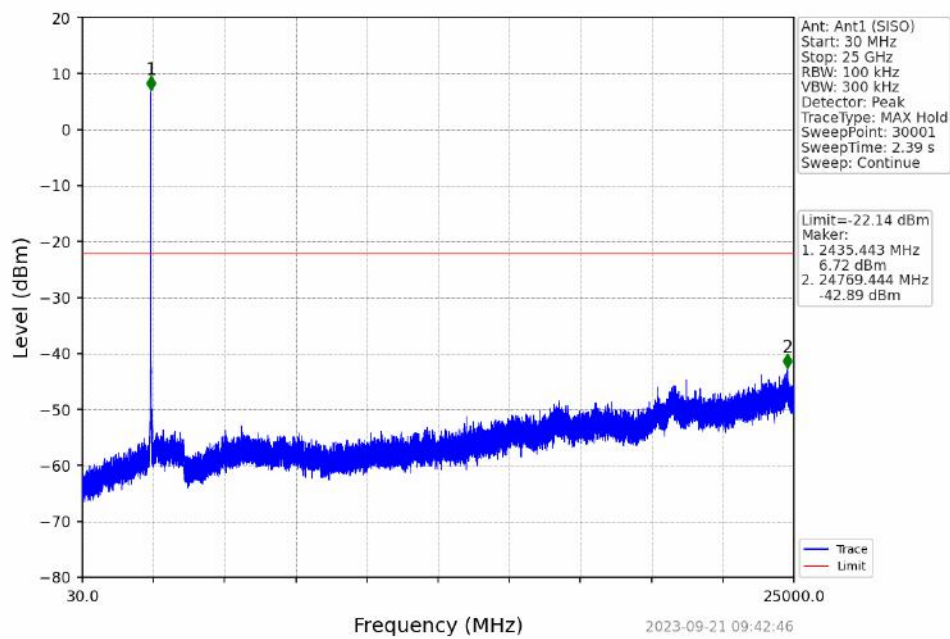


Antenna 2:

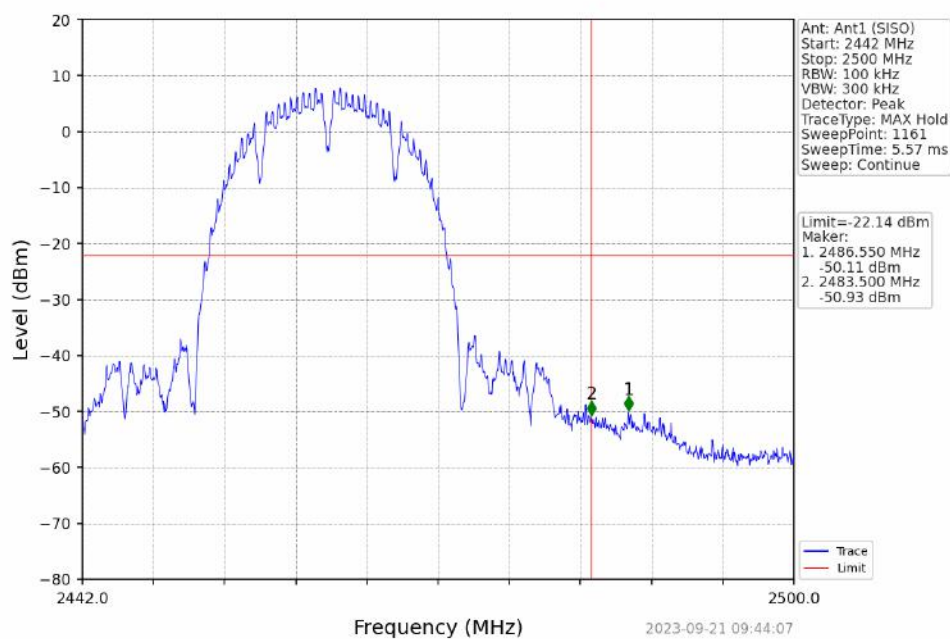




802.11b_MCH_2437MHz_NTNV

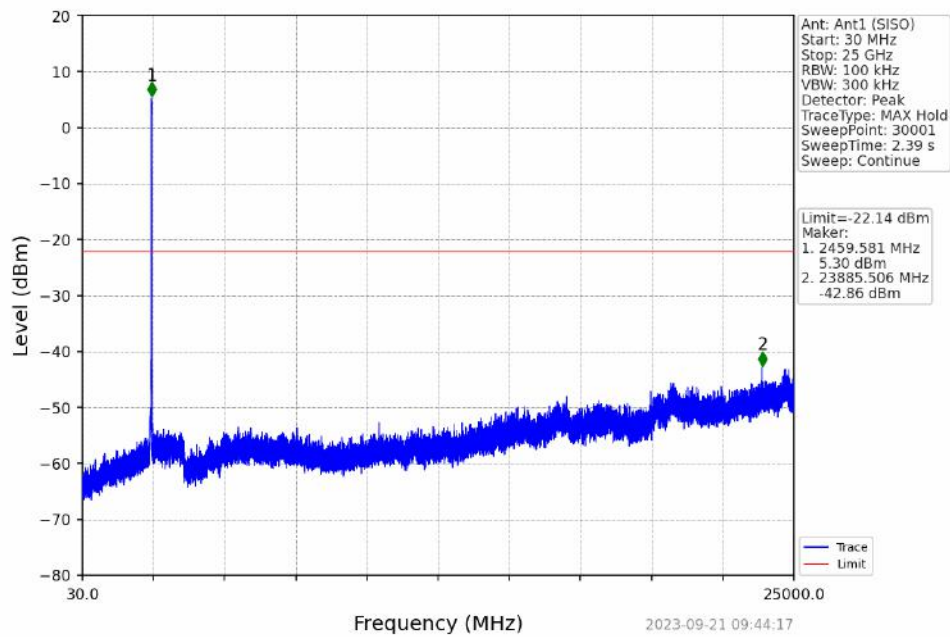


802.11b_HCH_2462MHz_NTNV

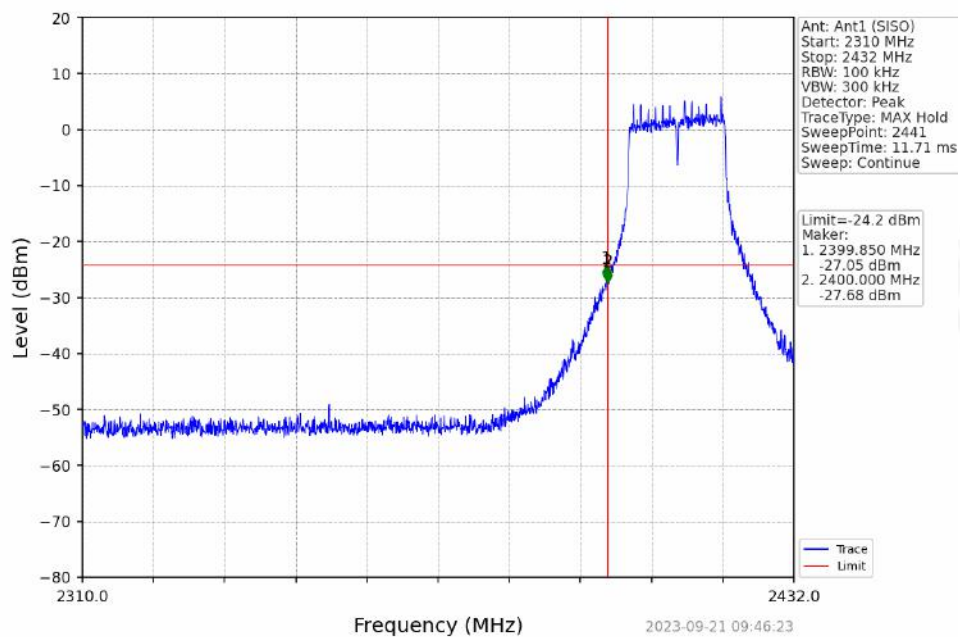




802.11b_HCH_2462MHz_NTNV

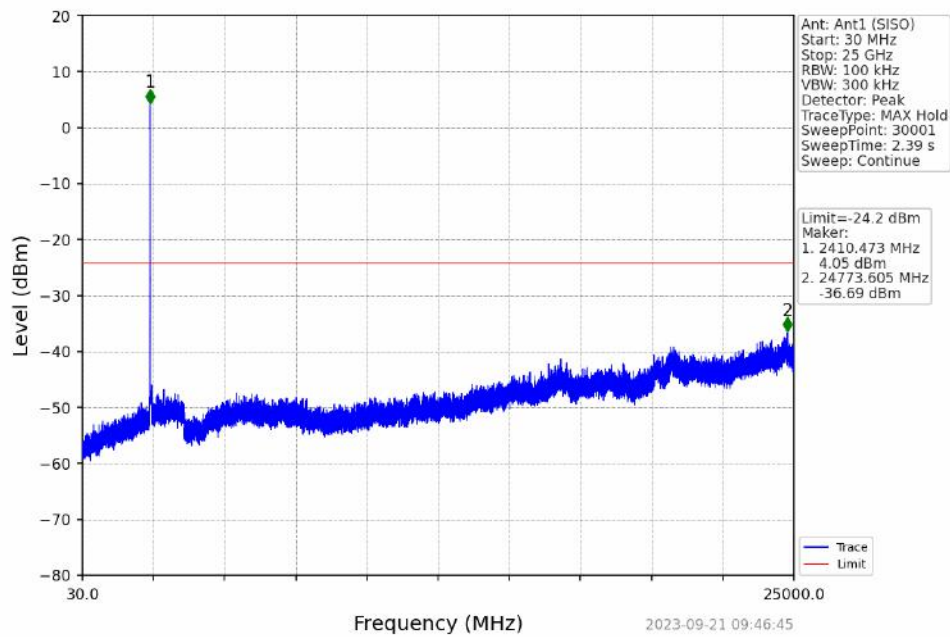


802.11g_LCH_2412MHz_NTNV

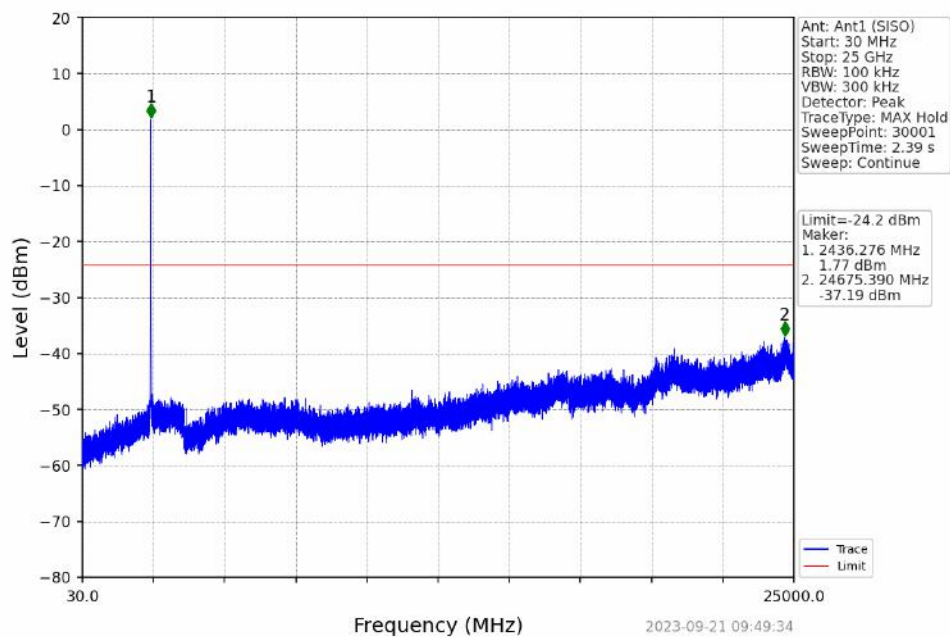




802.11g_LCH_2412MHz_NTNV

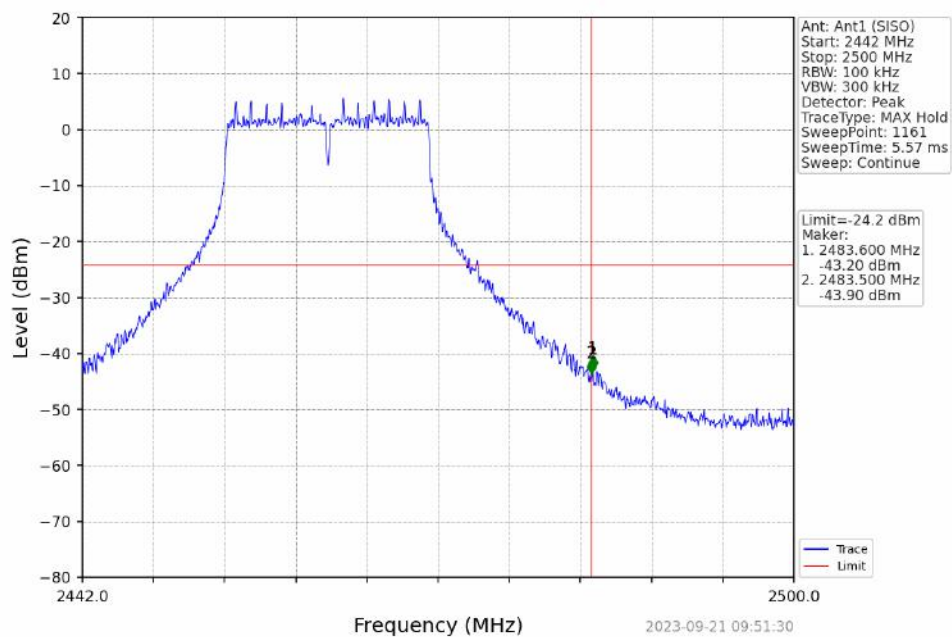


802.11g_MCH_2437MHz_NTNV

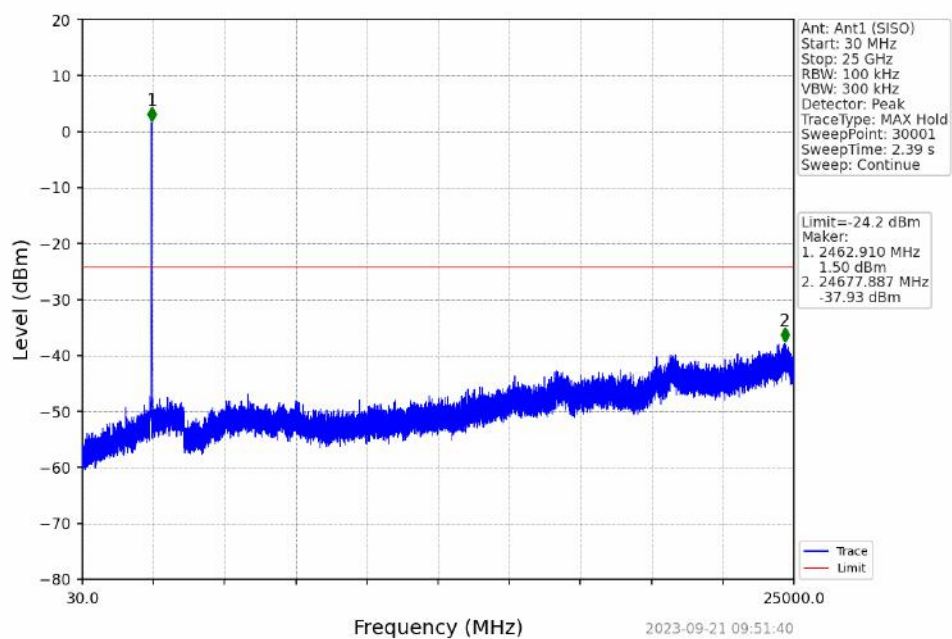




802.11g_HCH_2462MHz_NTNV

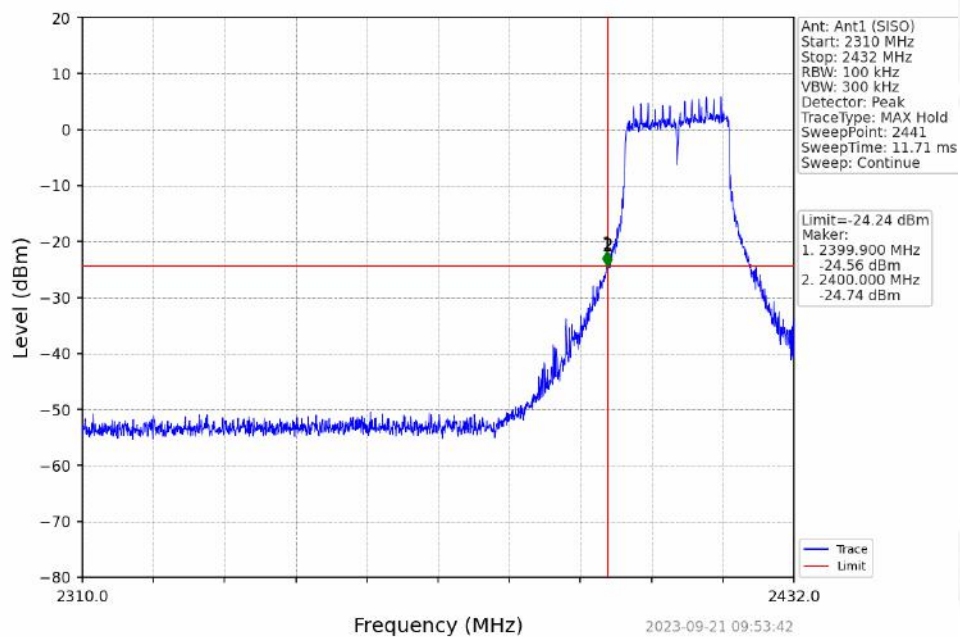


802.11g_HCH_2462MHz_Ant2(SISO)_NTNV

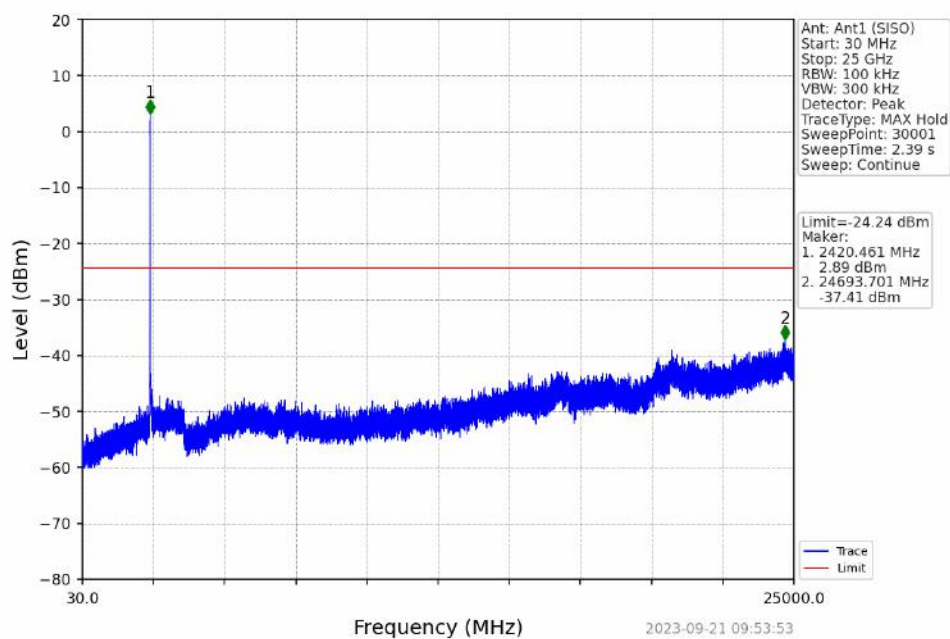




802.11n(HT20) LCH_2412MHz_NTNV

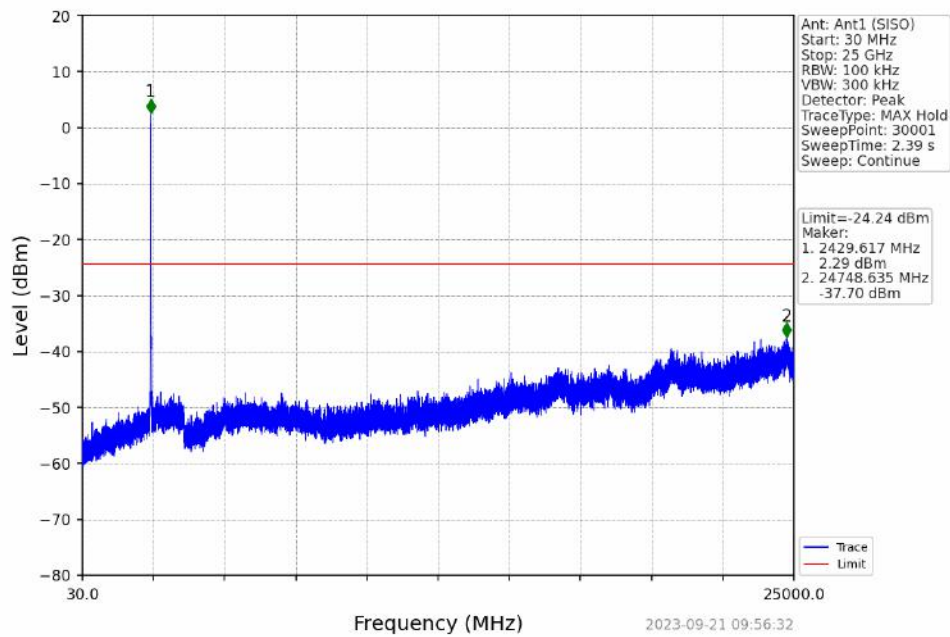


802.11n(HT20) LCH_2412MHz_NTNV

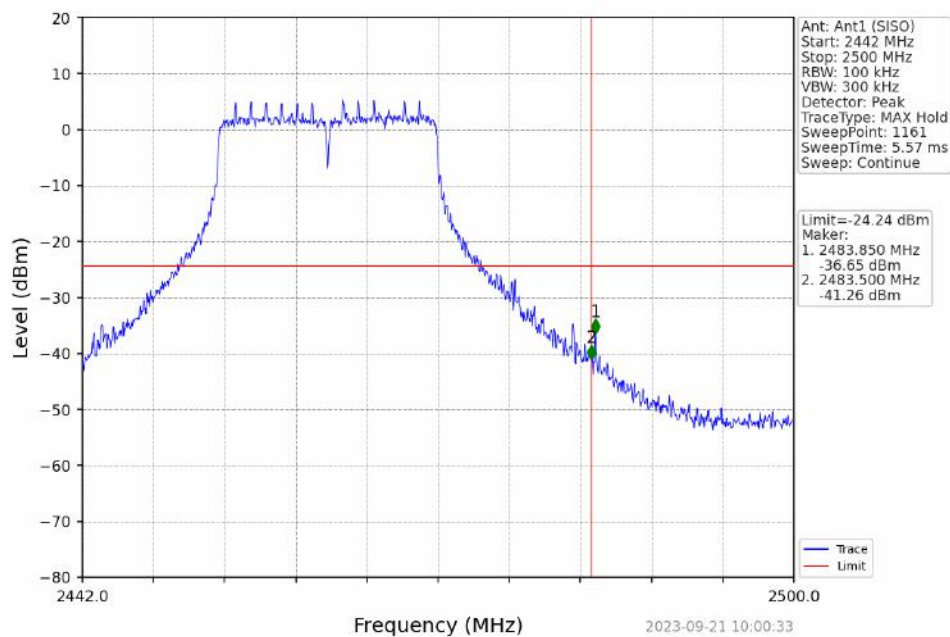




802.11n(HT20)_MCH_2437MHz_NTNV

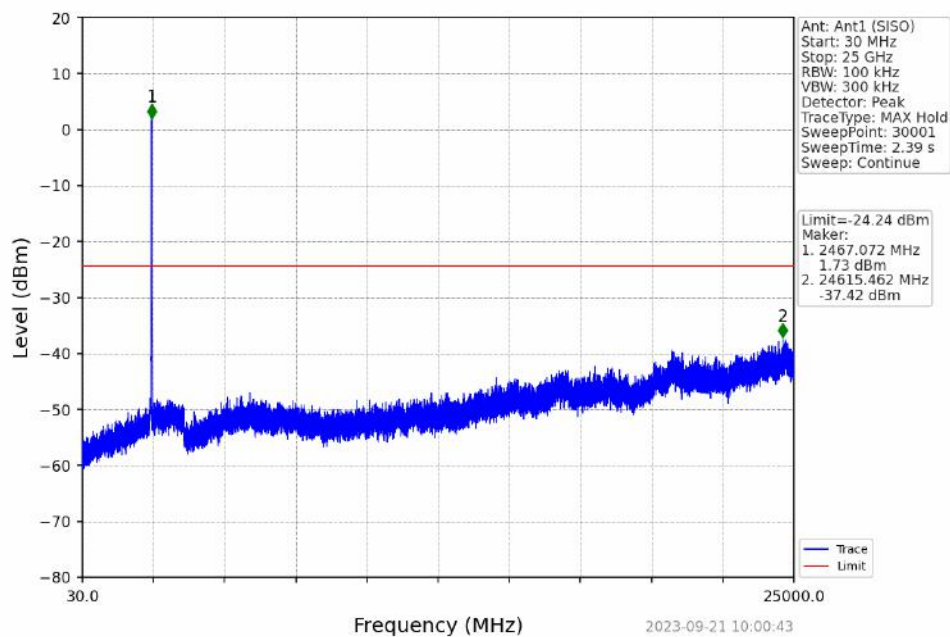


802.11n(HT20)_HCH_2462MHz_NTNV

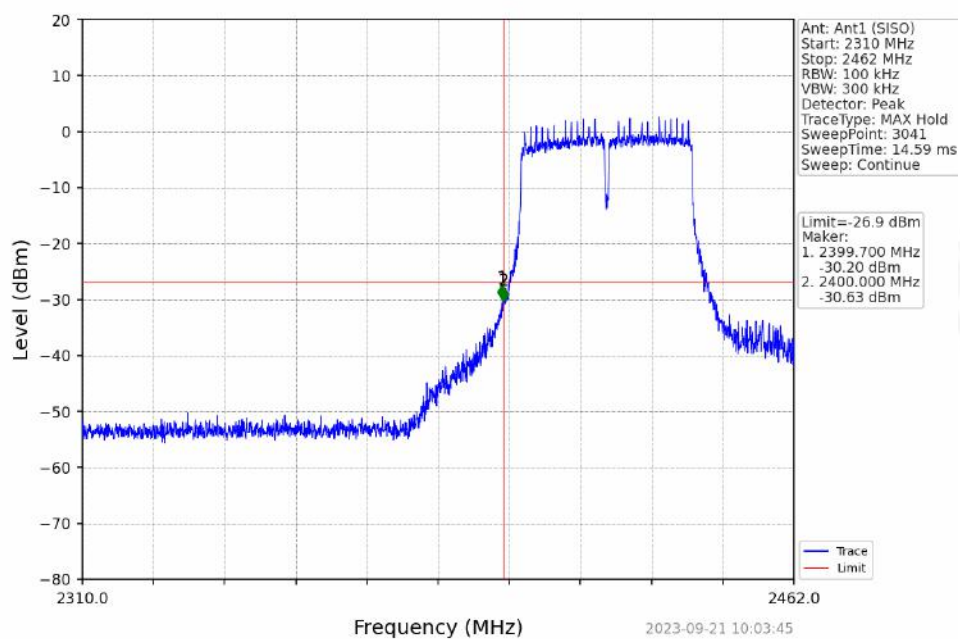




802.11n(HT20)_HCH_2462MHz_NTNV

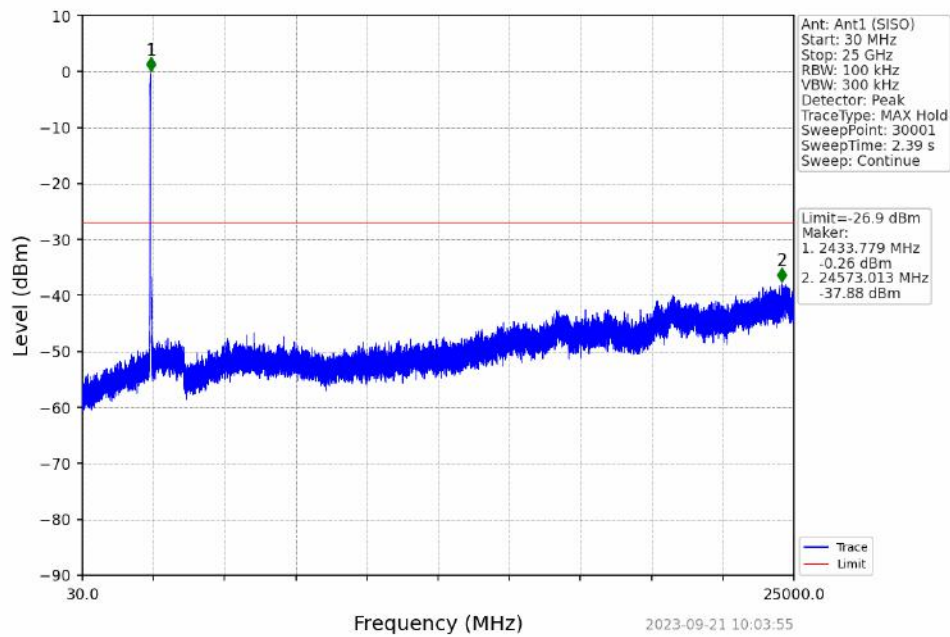


802.11n(HT40)_LCH_2422MHz_NTNV

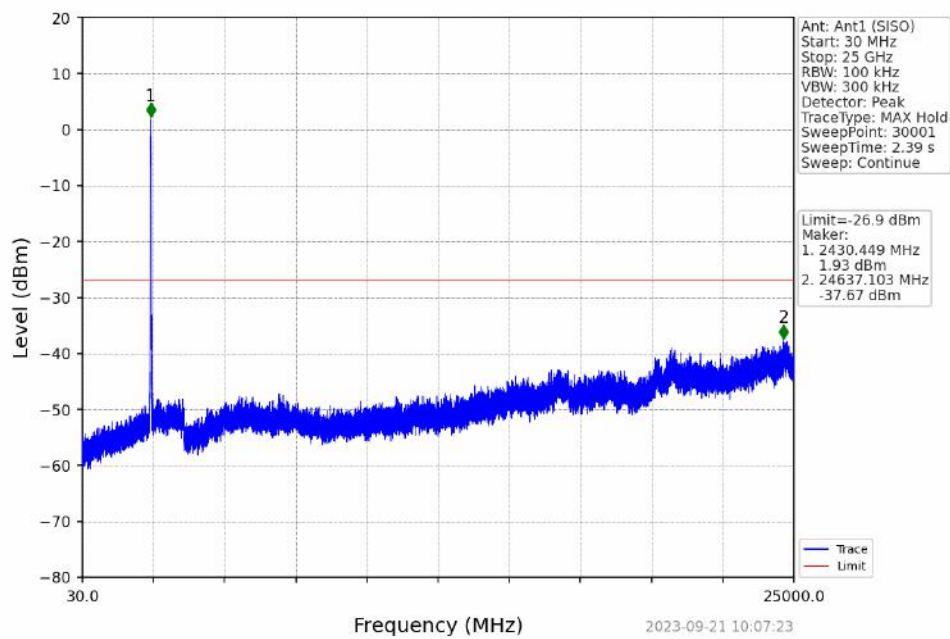




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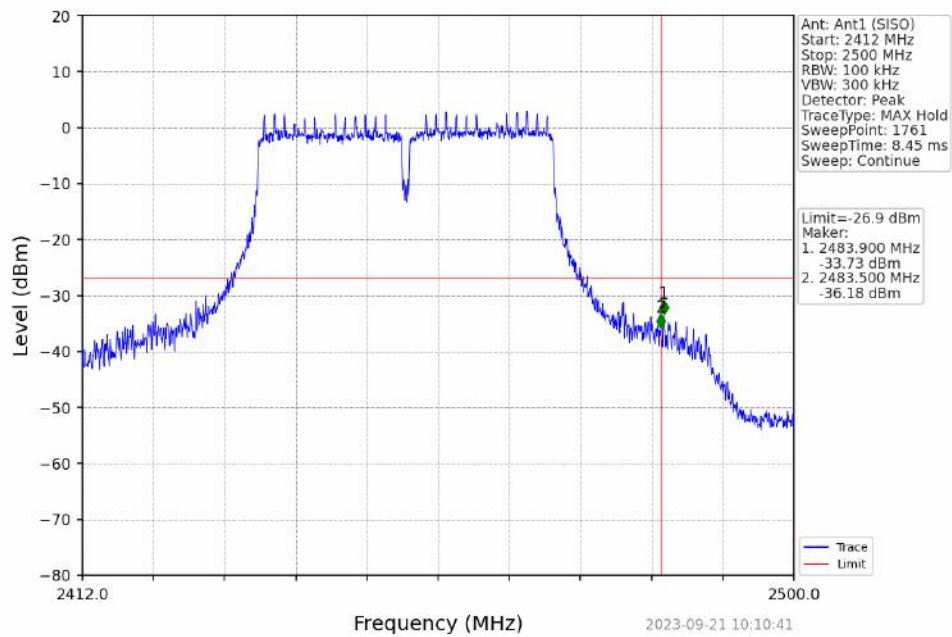


802.11n(HT40)_MCH_2437MHz_NTNV

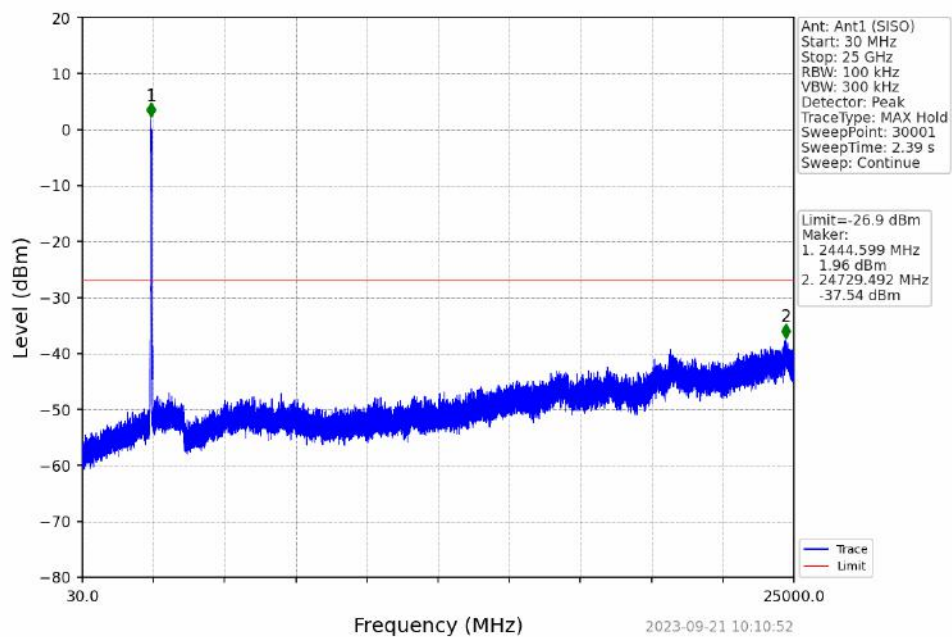




802.11n(HT40)_HCH_2452MHz_NTNV

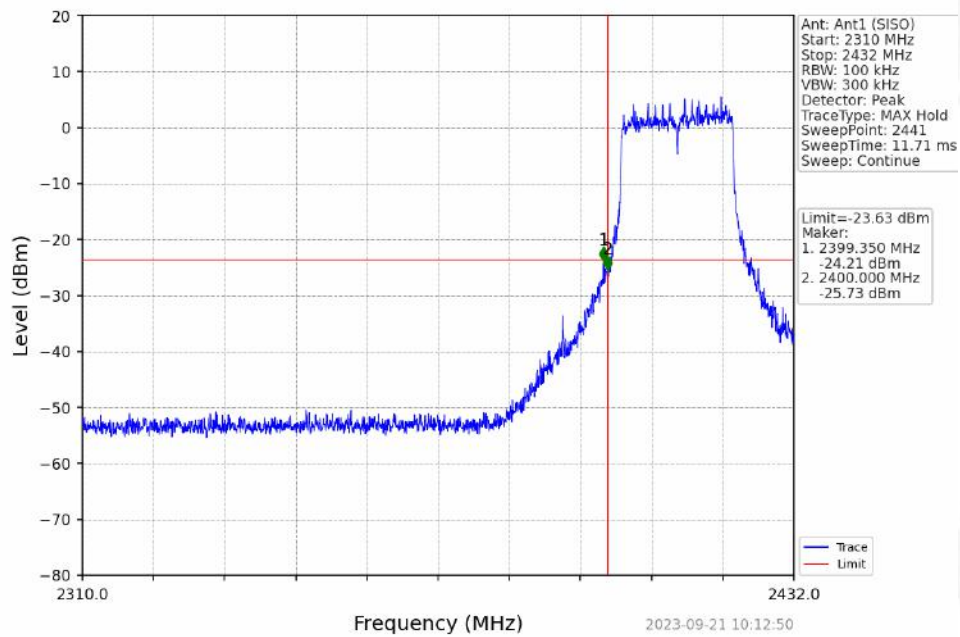


802.11n(HT40)_HCH_2452MHz_NTNV

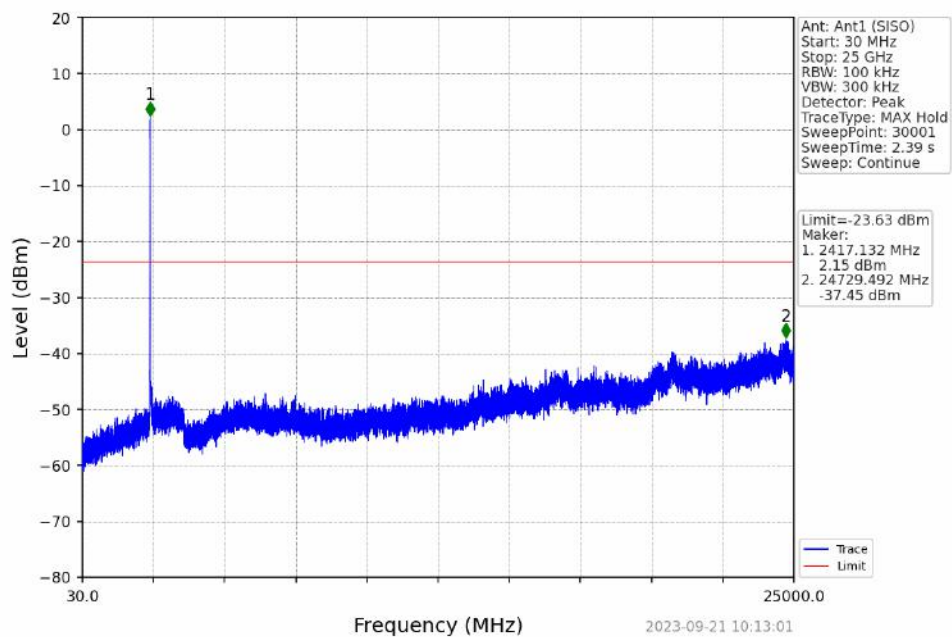




802.11ax(HEW20)_LCH_2412MHz_RU242_Left_NTNV

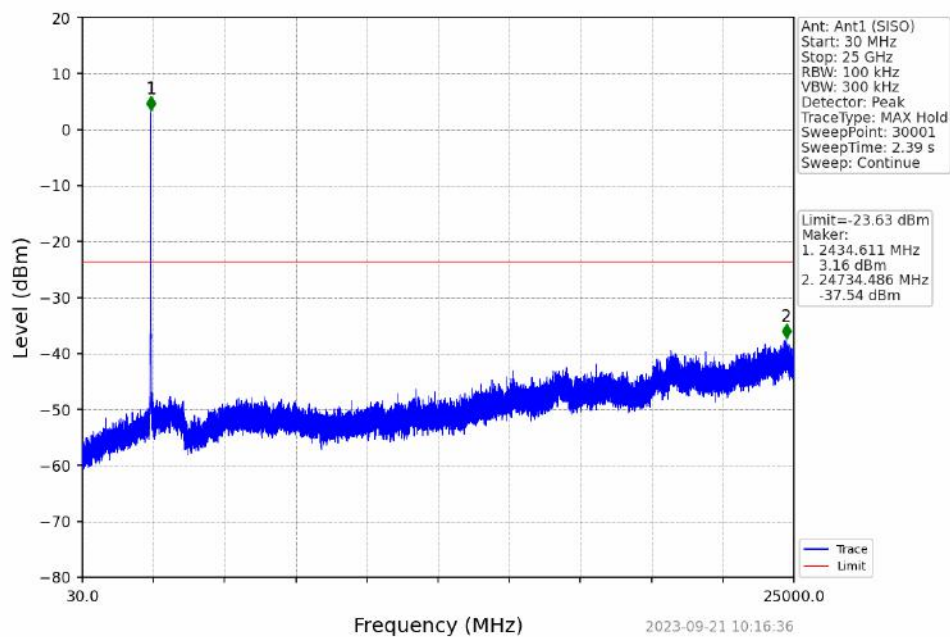


802.11ax(HEW20)_LCH_2412MHz_RU242_Left_NTNV

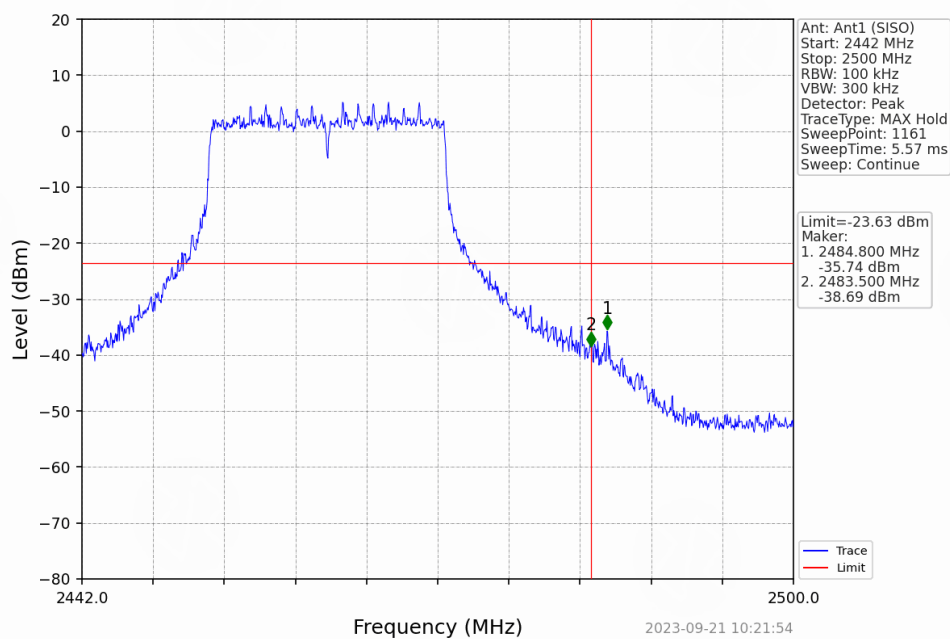




802.11ax(HEW20)_MCH_2437MHz_RU242_Left_NTNV

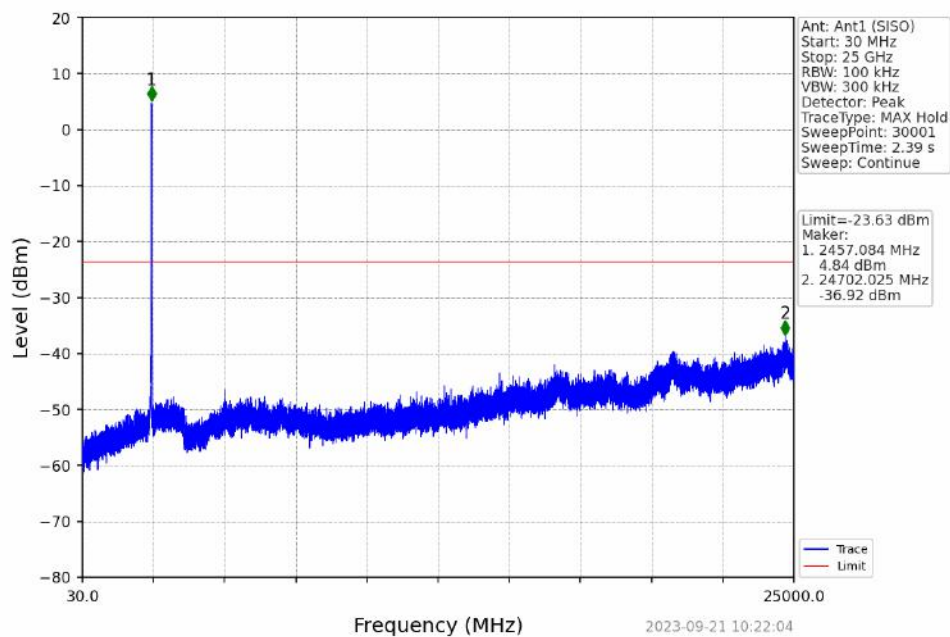


802.11ax(HEW20)_HCH_2462MHz_RU242_Left_NTNV

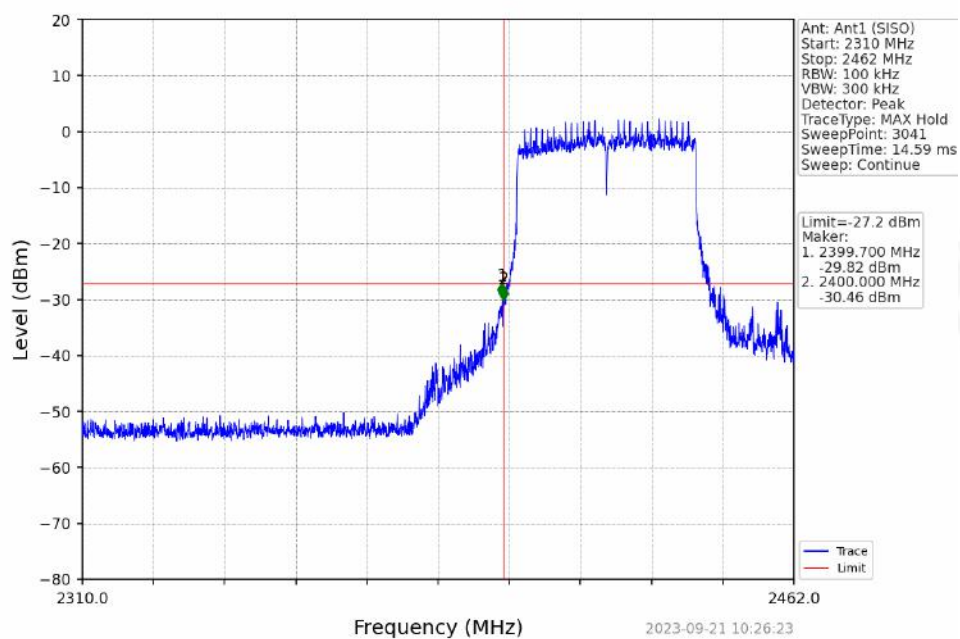




802.11ax(HEW20)_HCH_2462MHz_RU242_Left_NTNV

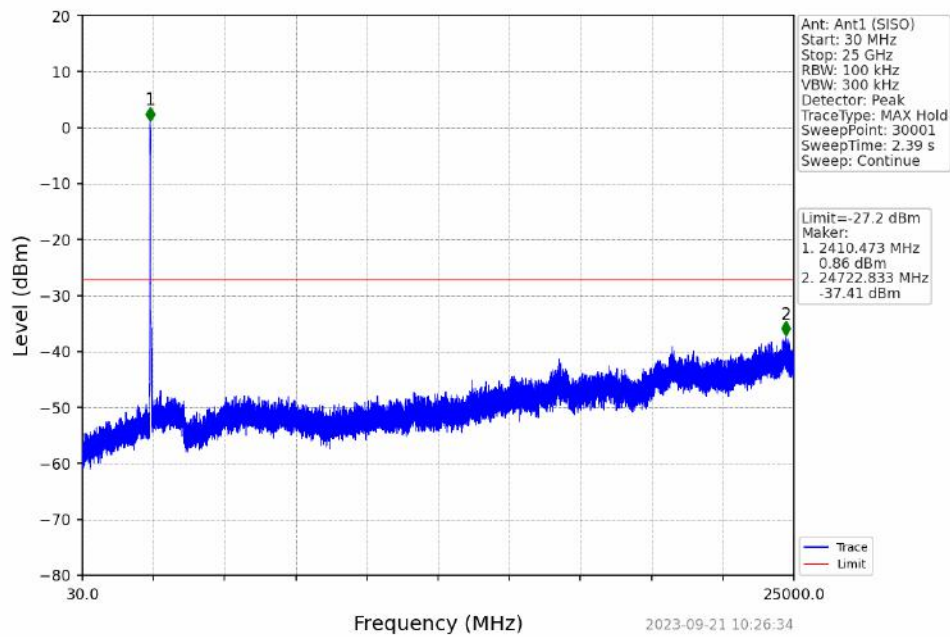


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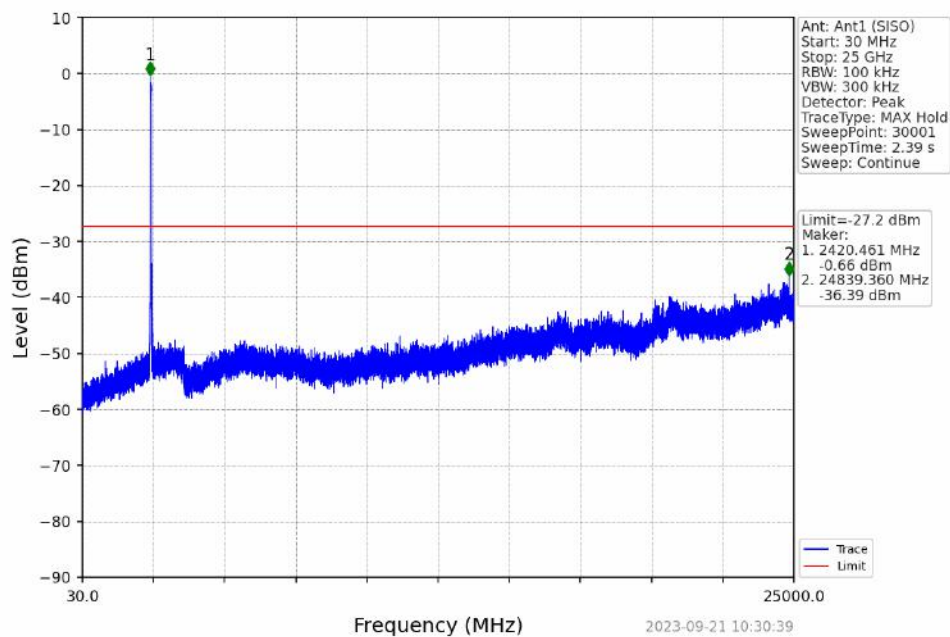




802.11ax(HEW40)_LCH_2422MHz_RU484_Left_NTNV

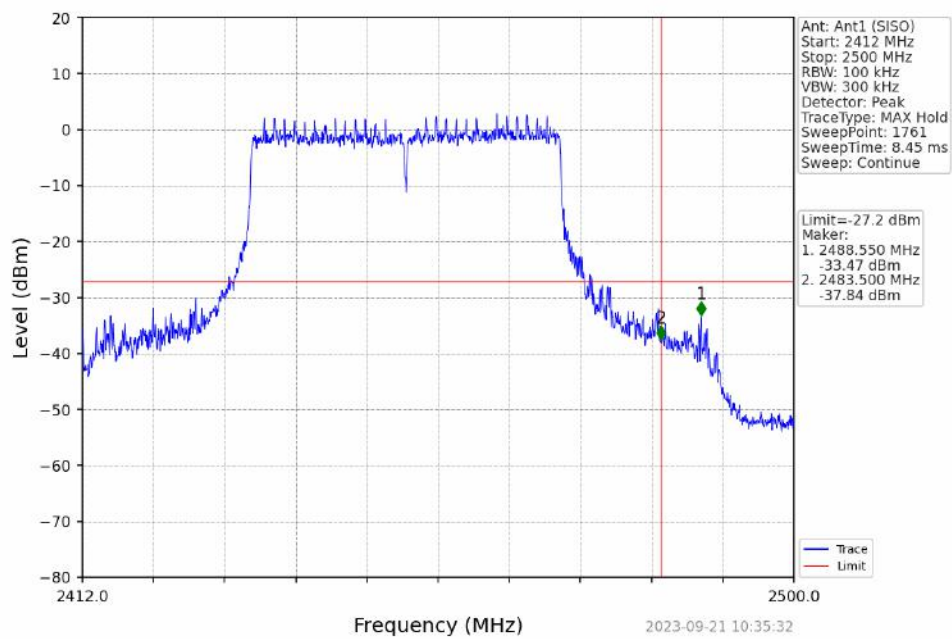


802.11ax(HEW40)_MCH_2437MHz_RU484_Left_NTNV

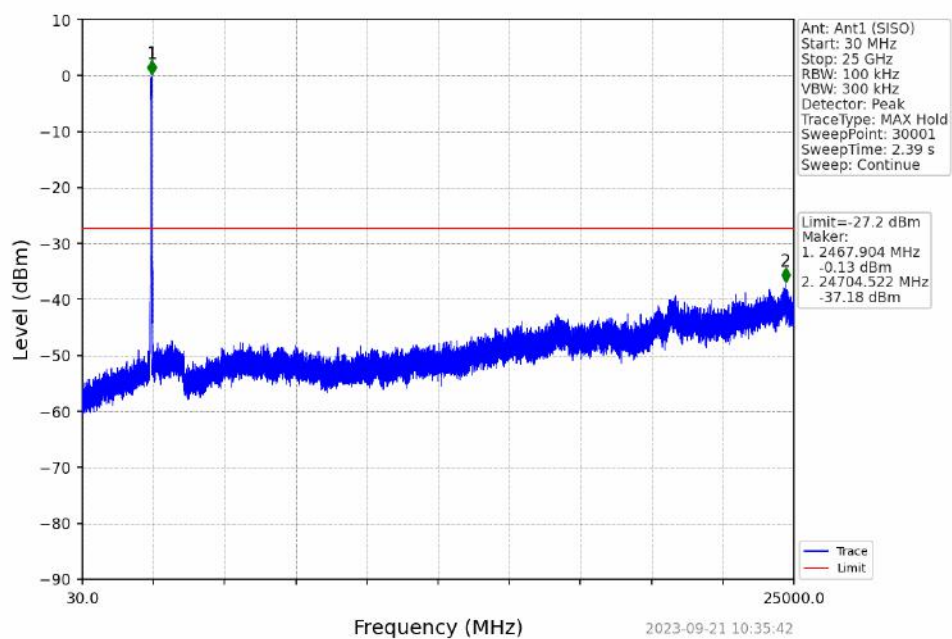




802.11ax(HEW40)_HCH_2452MHz_RU484_Left_NTNV

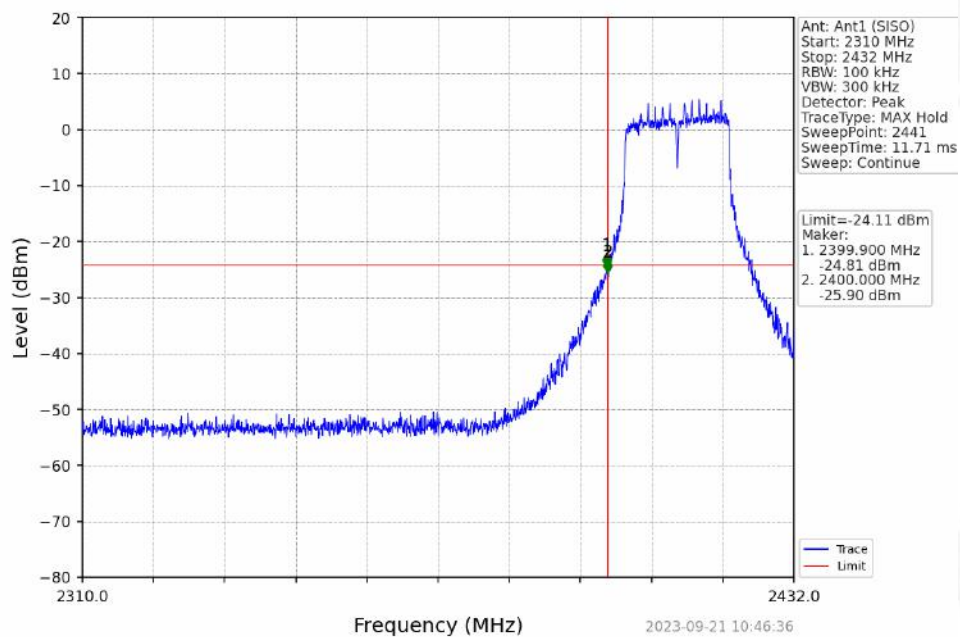


802.11ax(HEW40)_HCH_2452MHz_RU484_Left_NTNV

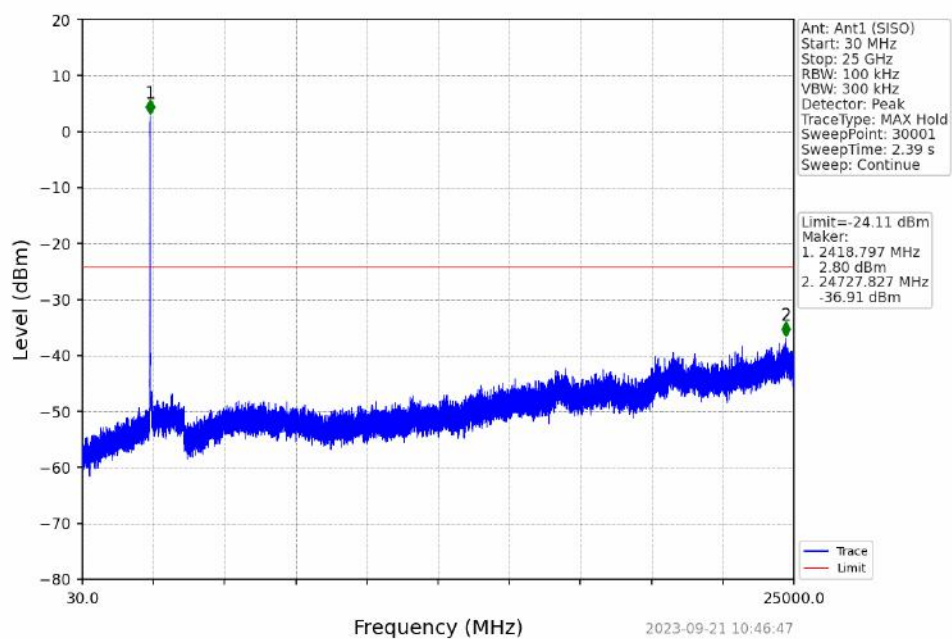




802.11ac(VHT20) LCH_2412MHz_NTNV

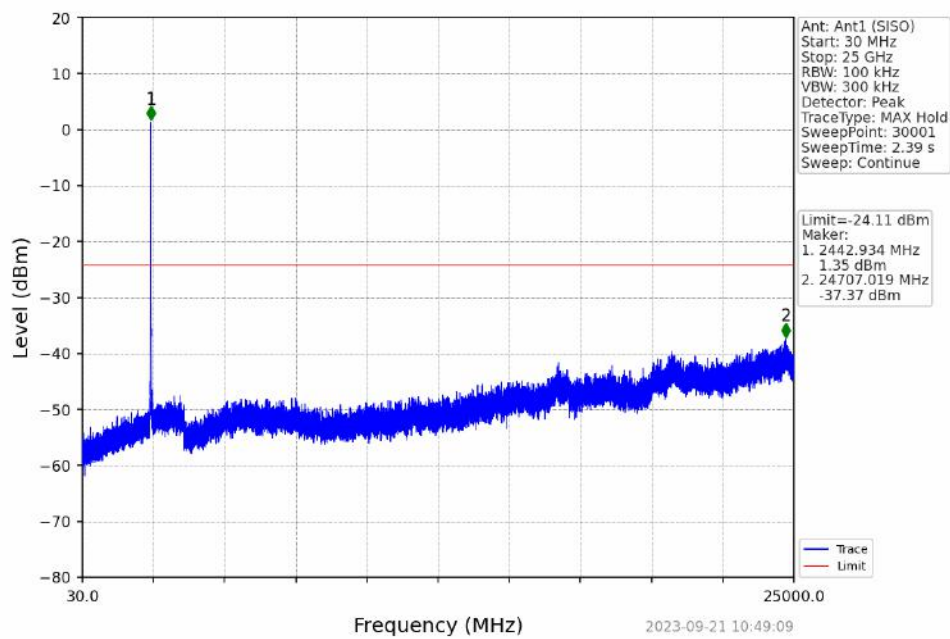


802.11ac(VHT20) LCH_2412MHz_NTNV

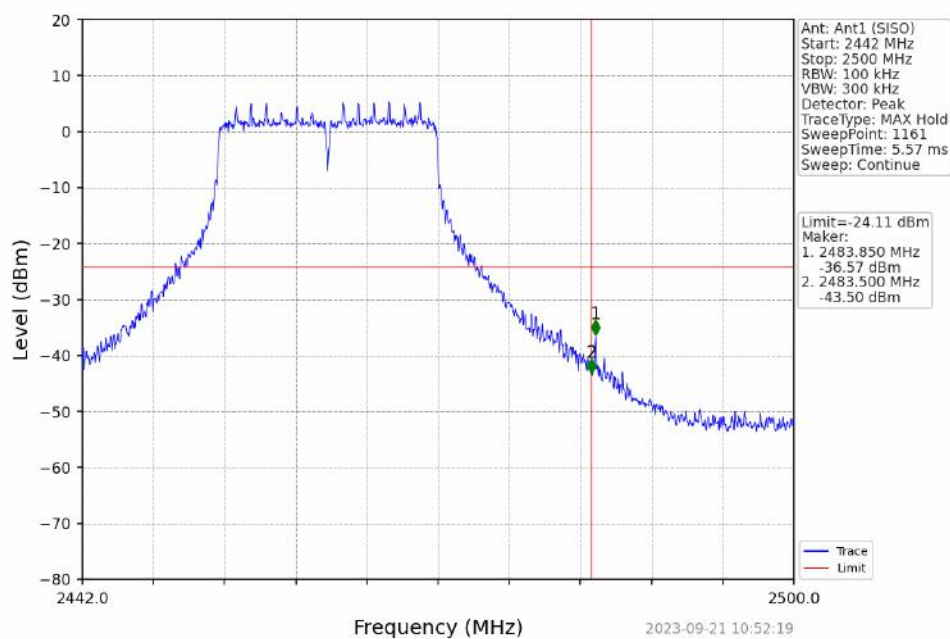




802.11ac(VHT20)_MCH_2437MHz_NTNV

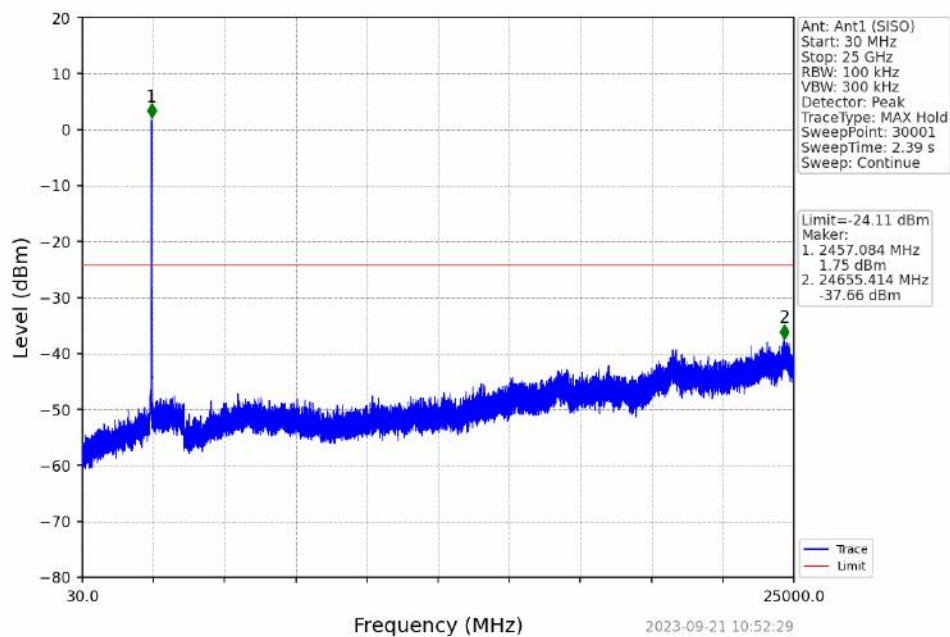


802.11ac(VHT20)_HCH_2462MHz_NTNV

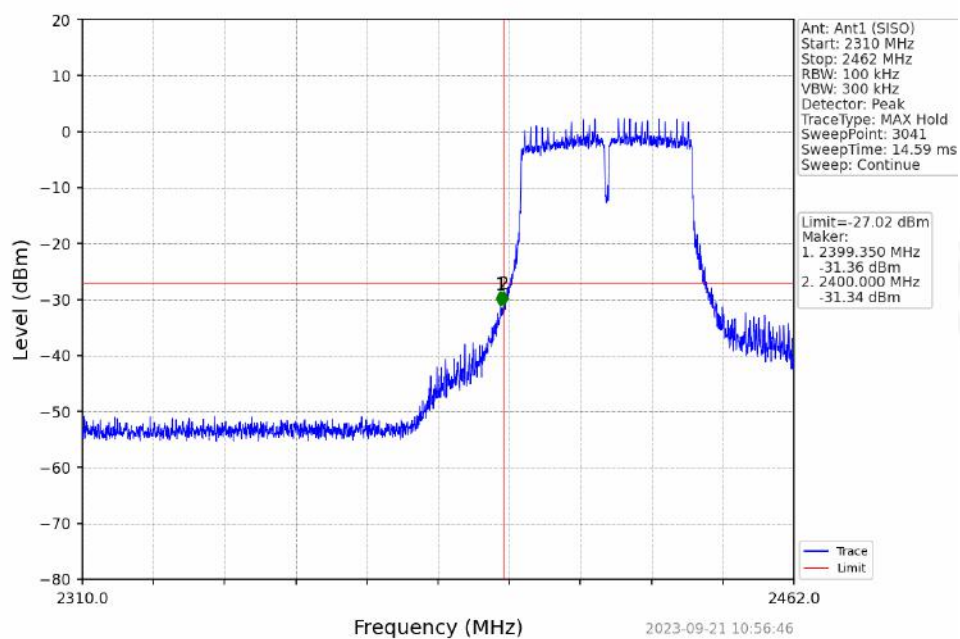




802.11ac(VHT20)_HCH_2462MHz_NTNV

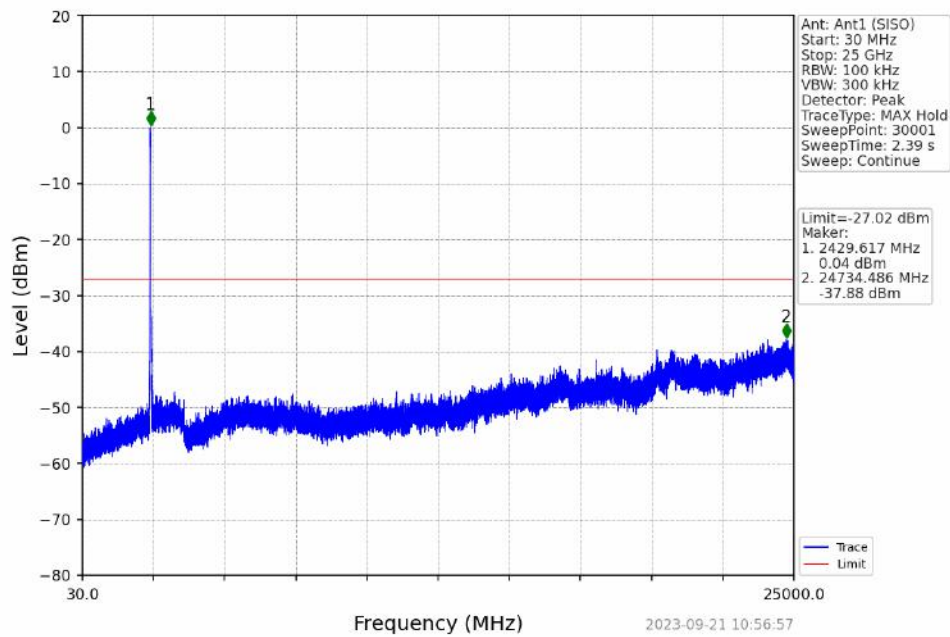


802.11ac(VHT40)_LCH_2422MHz_NTNV

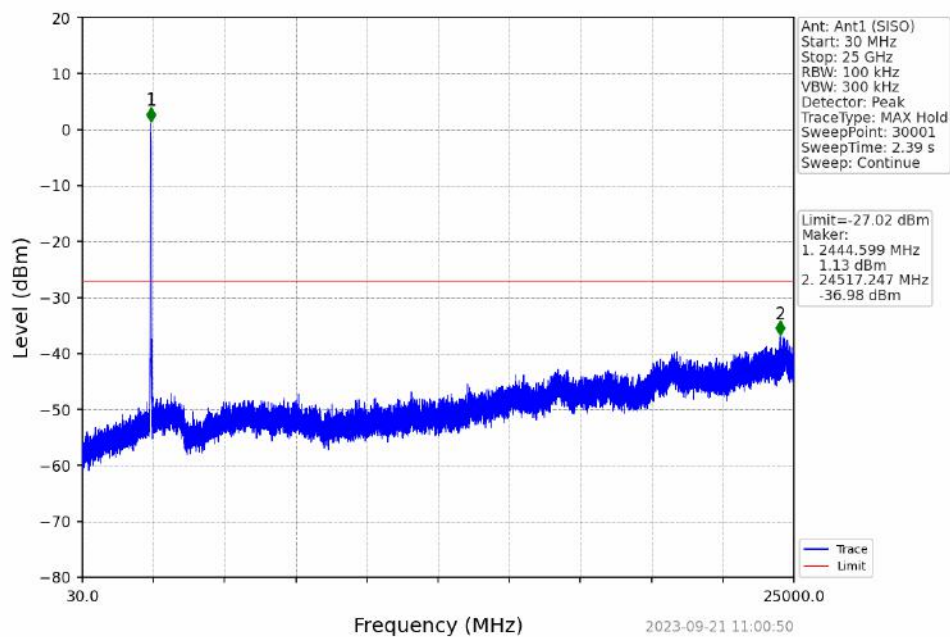




802.11ac(VHT40)_LCH_2422MHz_Ant2(SISO)_NTNV

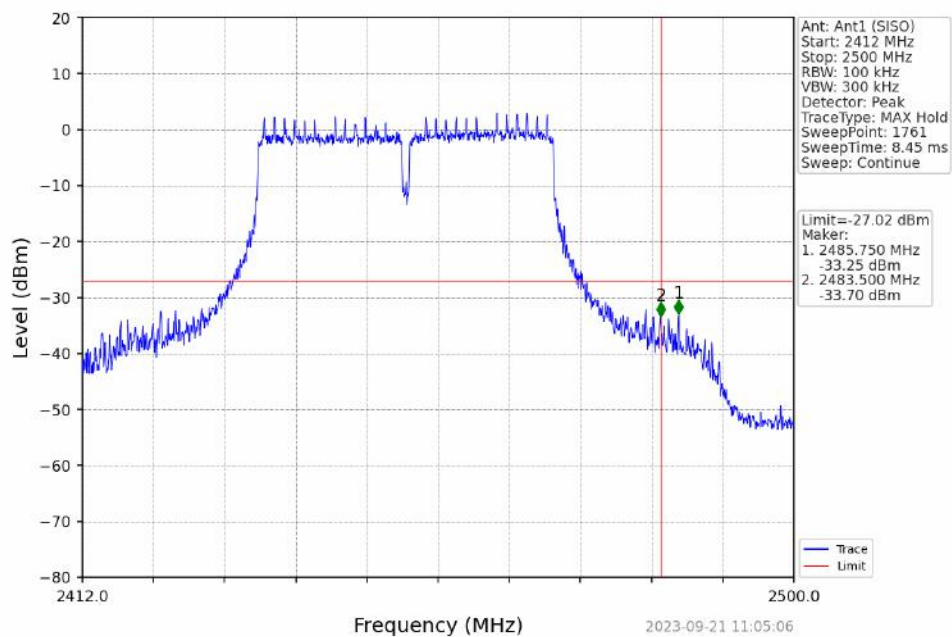


802.11ac(VHT40)_MCH_2437MHz_NTNV

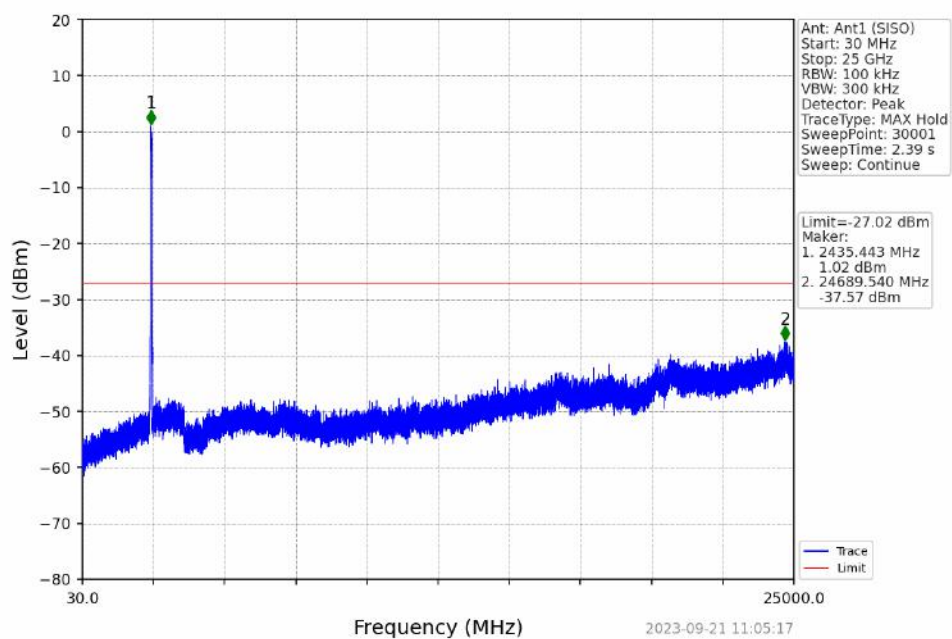




802.11ac(VHT40)_HCH_2452MHz_NTNV



802.11ac(VHT40)_HCH_2452MHz_NTNV





10. ANTENNA REQUIREMENT

Standard requirement:	FCC Part15 C Section 15.203 /247(c)
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. A transmitter can only be sold or operated with antennas with which it was approved.	
EUT Antenna: 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.	



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 *****