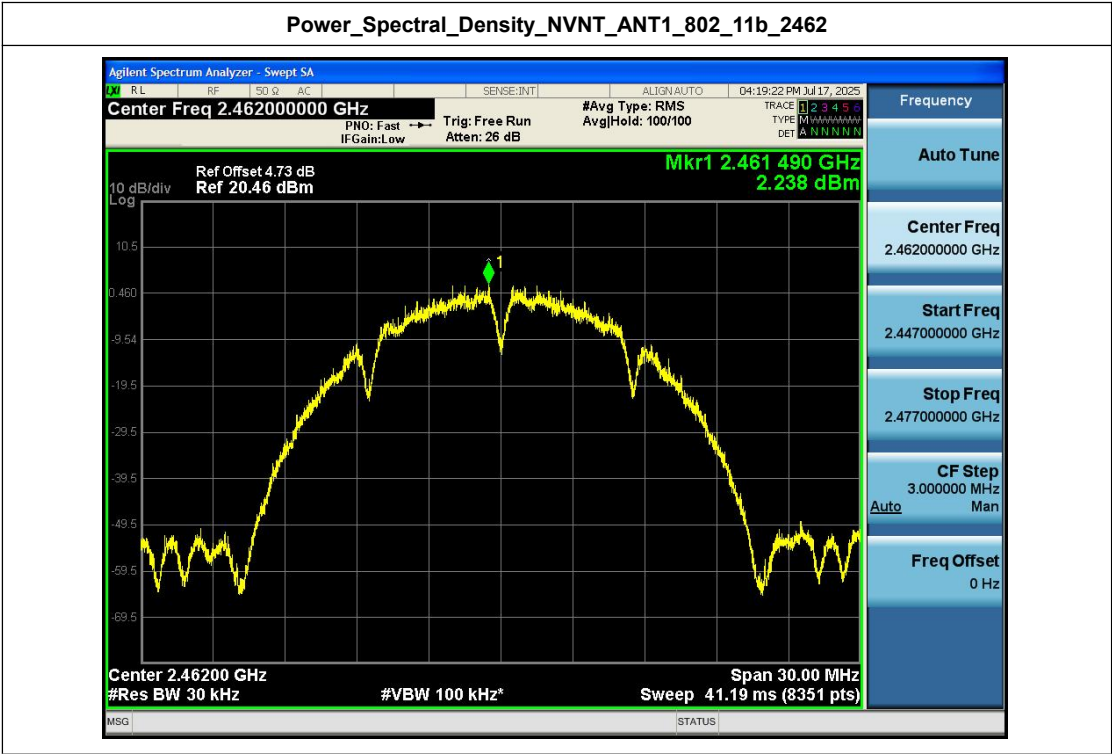
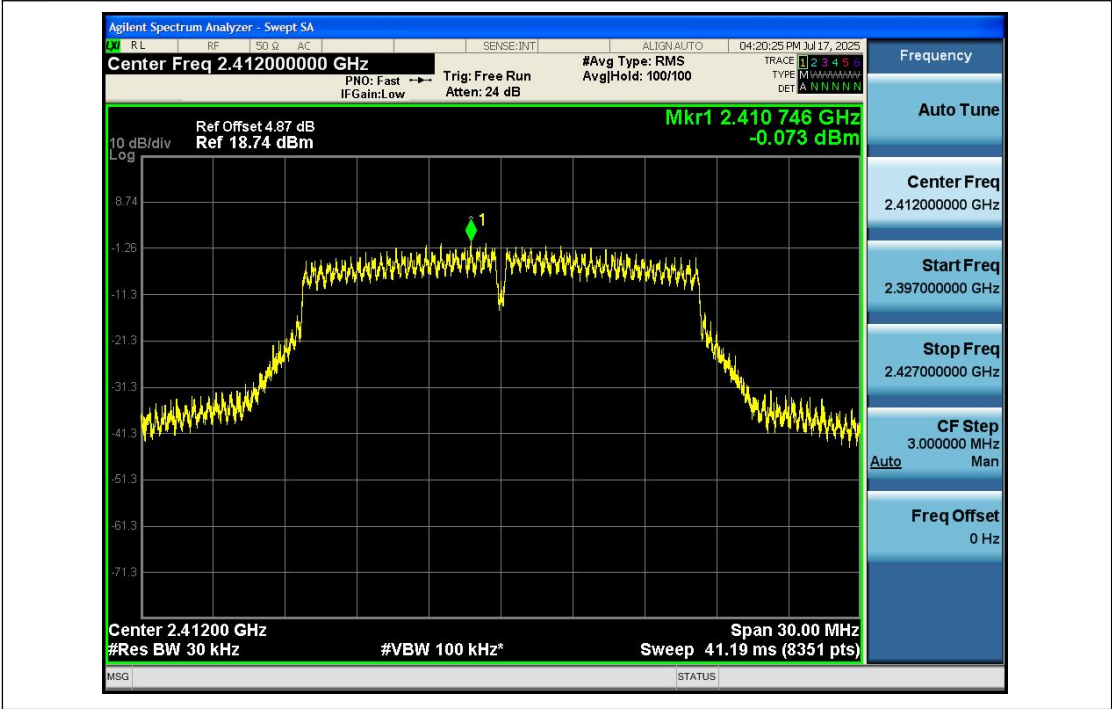




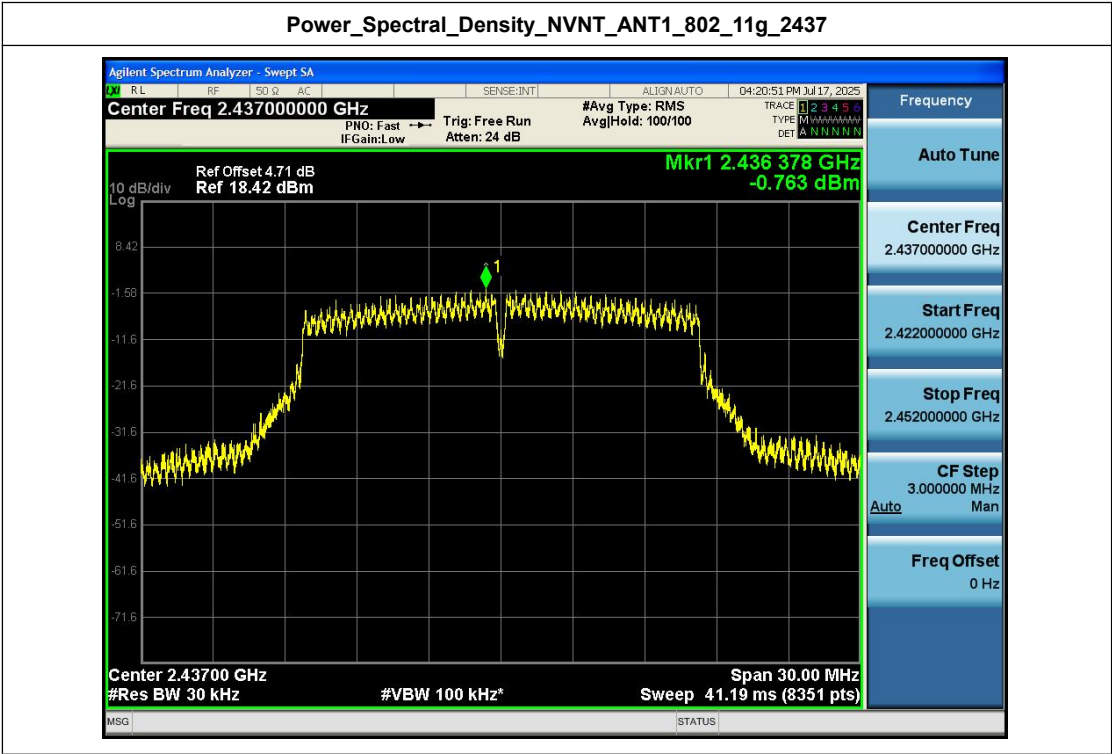
Power_Spectral_Density_NVNT_ANT1_802_11b_2462



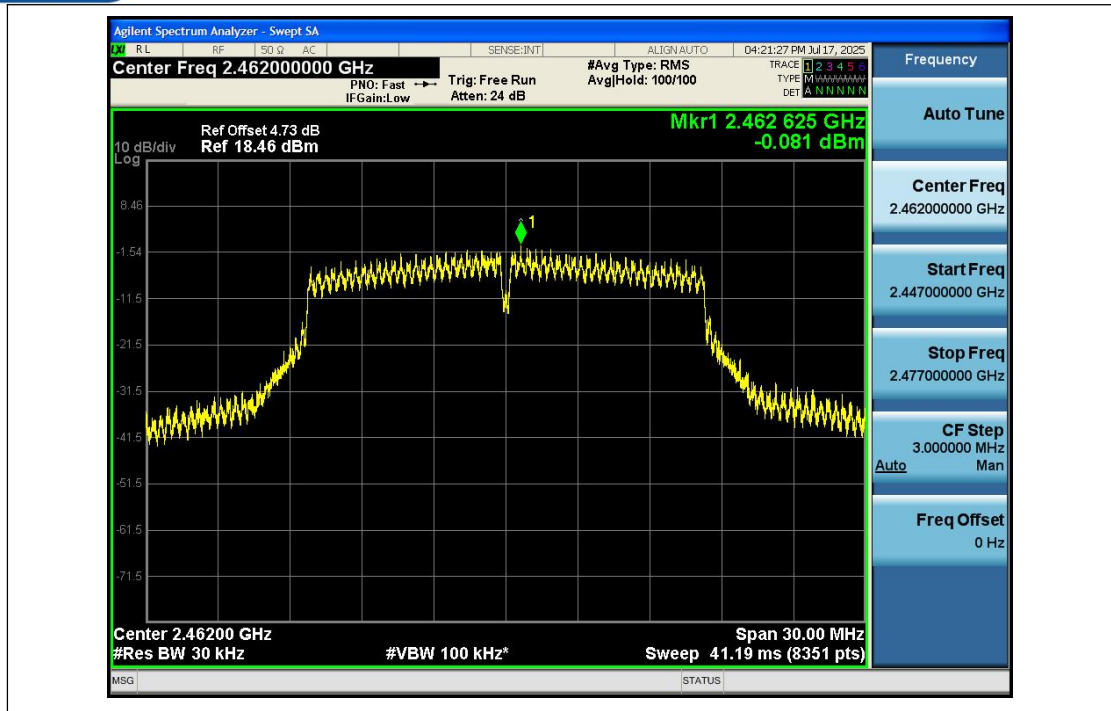
Power_Spectral_Density_NVNT_ANT1_802_11g_2412



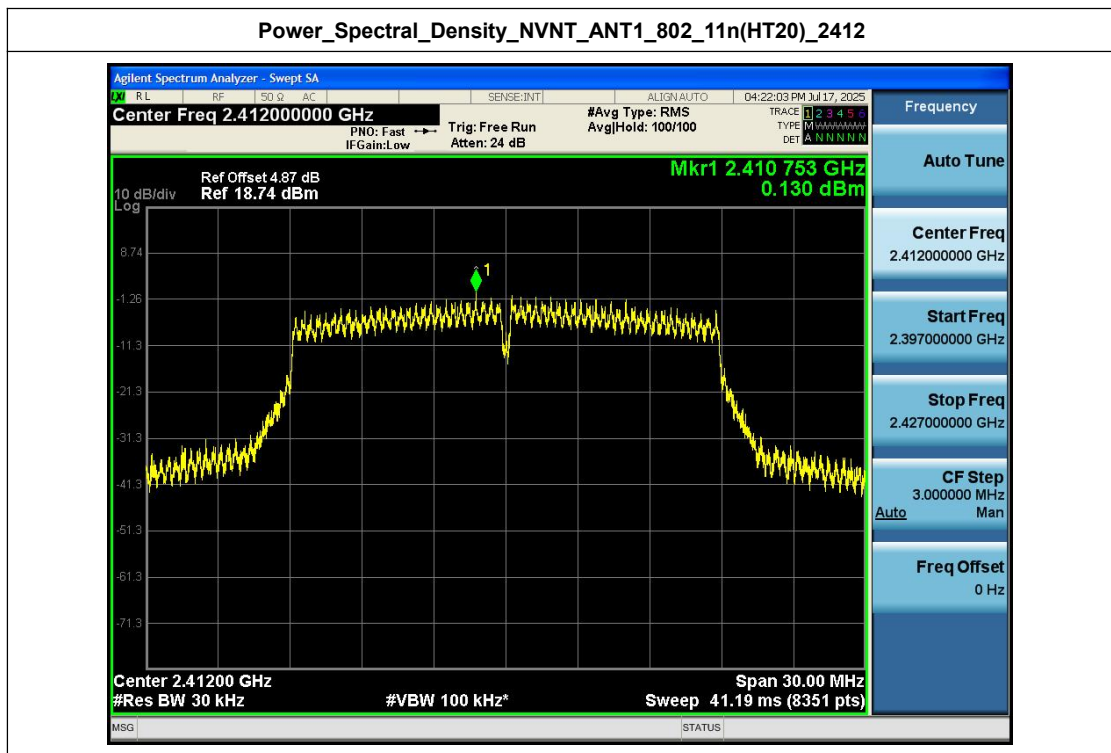
Power_Spectral_Density_NVNT_ANT1_802_11g_2437



Power_Spectral_Density_NVNT_ANT1_802_11g_2462



Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_2412



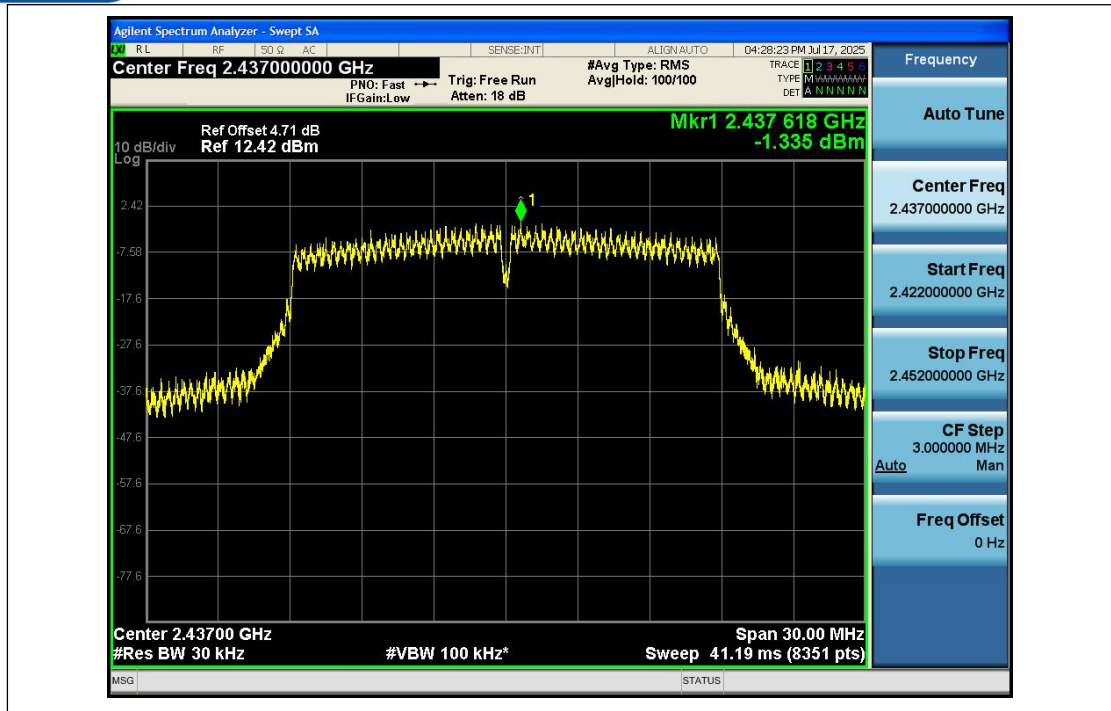
Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_2437

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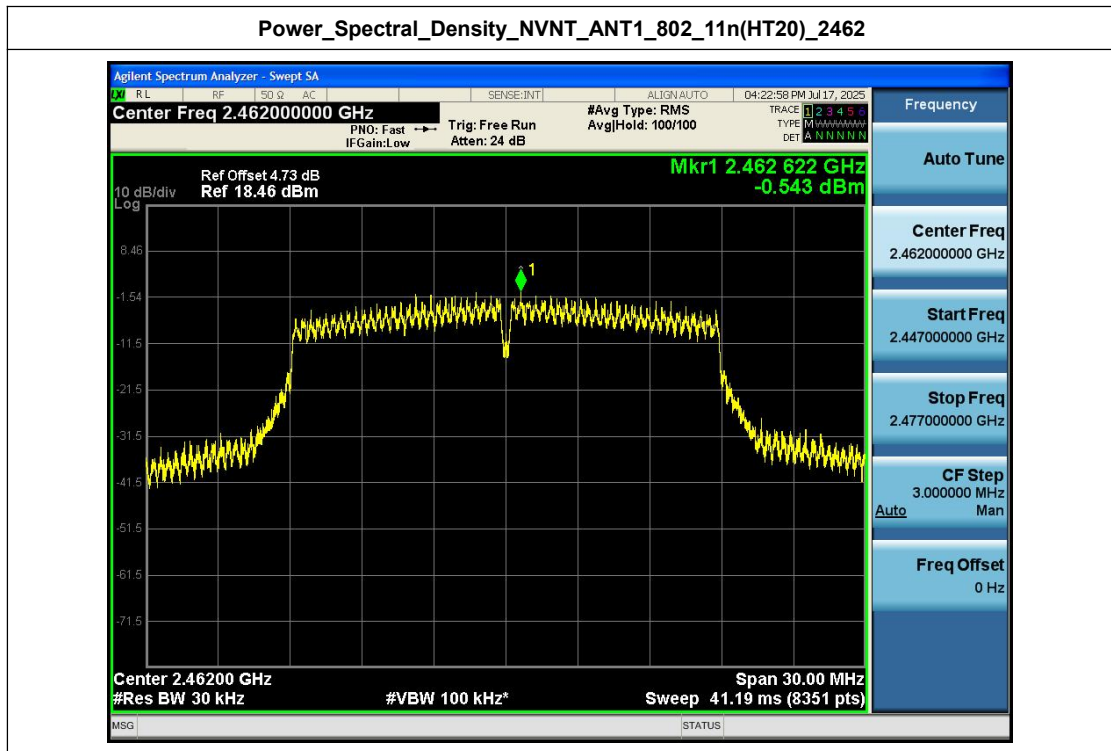
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Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_2462



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Appendix F: Bandedge

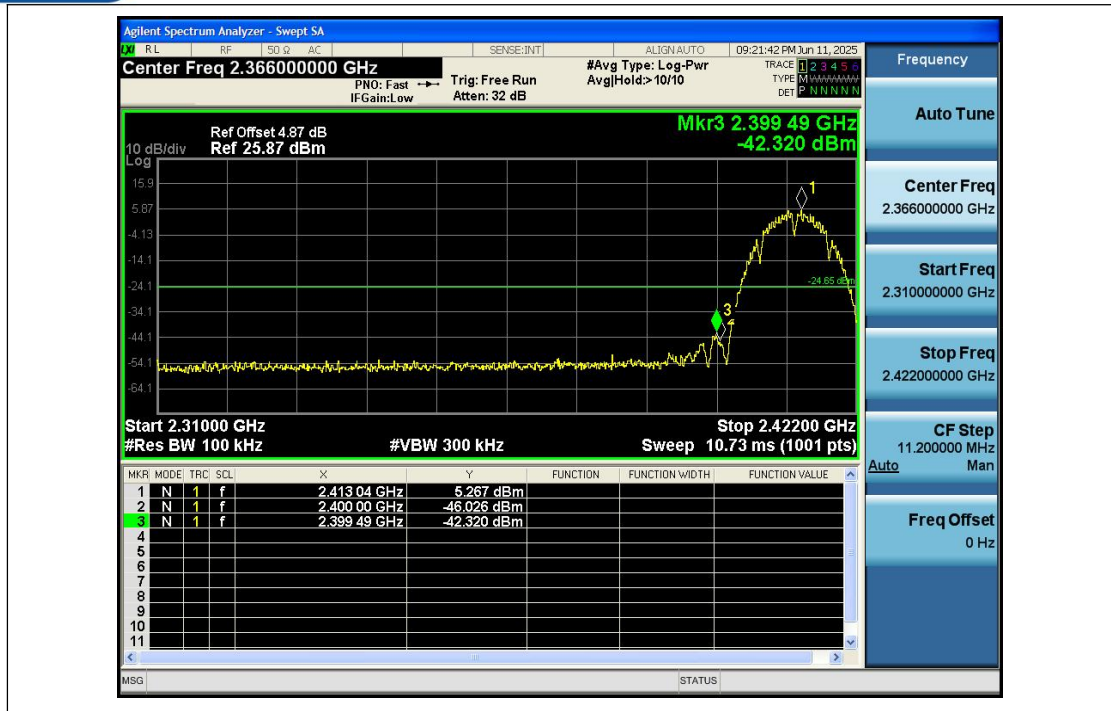
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_freq(MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11b	2412.00	2399.488	5.347	-42.320	-24.653	Pass
NVNT	ANT1	802.11b	2462.00	2496.496	5.215	-51.576	-24.785	Pass
NVNT	ANT1	802.11g	2412.00	2399.824	-2.438	-37.487	-32.438	Pass
NVNT	ANT1	802.11g	2462.00	2483.872	-1.918	-51.746	-31.918	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	2399.488	-3.082	-38.283	-33.082	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	2484.400	-2.927	-50.964	-32.927	Pass

Remark:1. Regarding the spurious emissions from 30MHz to 26.5GHz, the cable lose have been set in the 'offset' of the Spectrum Analyzer during the test.

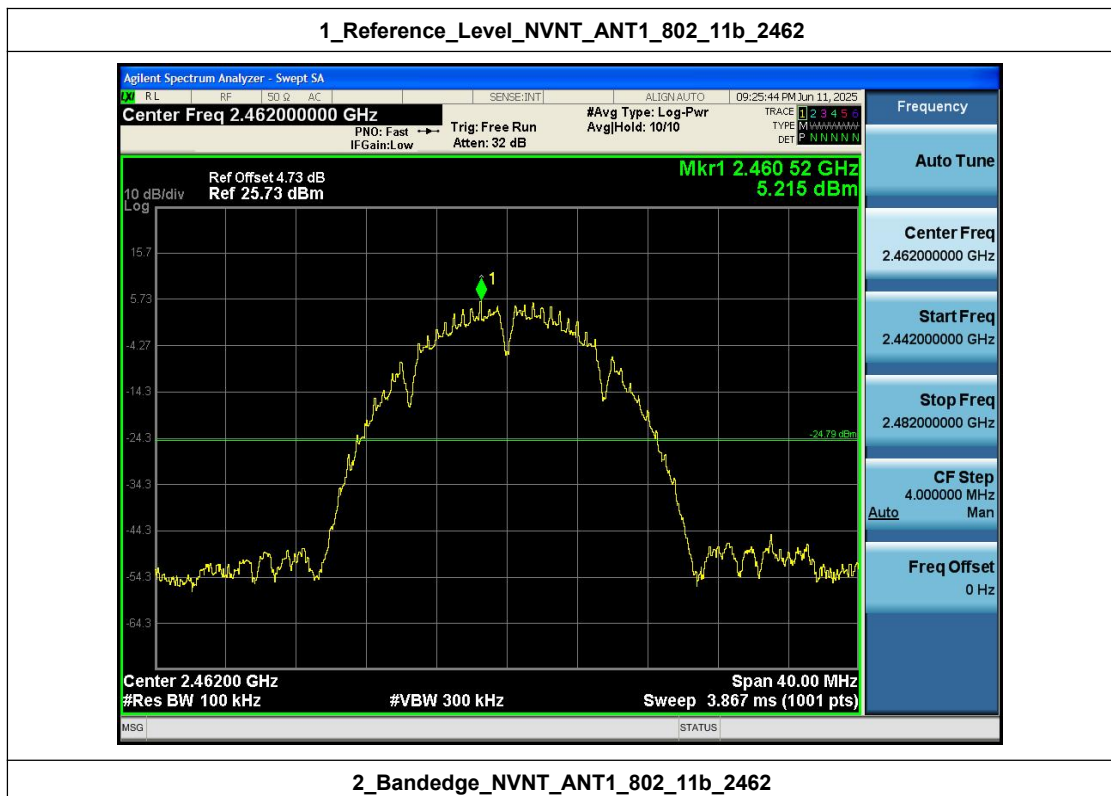
1_Reference_Level_NVNT_ANT1_802_11b_2412



2_Bandedge_NVNT_ANT1_802_11b_2412



1_Reference_Level_NVNT_ANT1_802_11b_2462

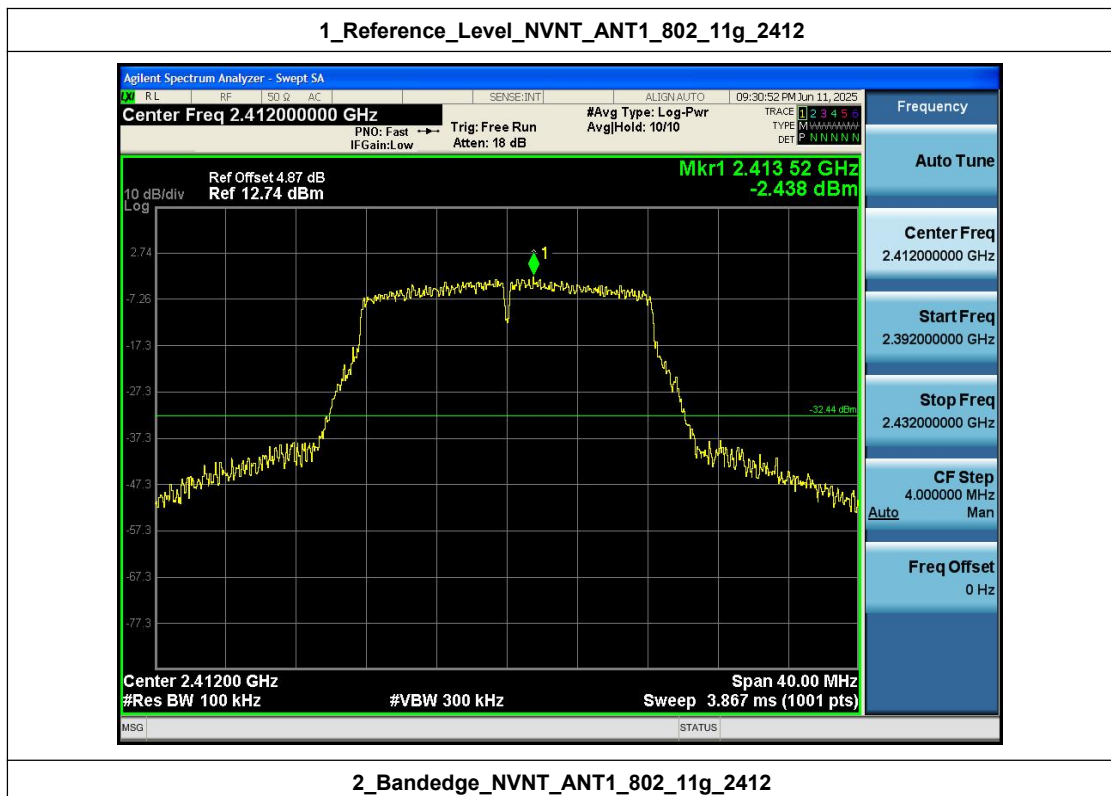


2_Bandedge_NVNT_ANT1_802_11b_2462



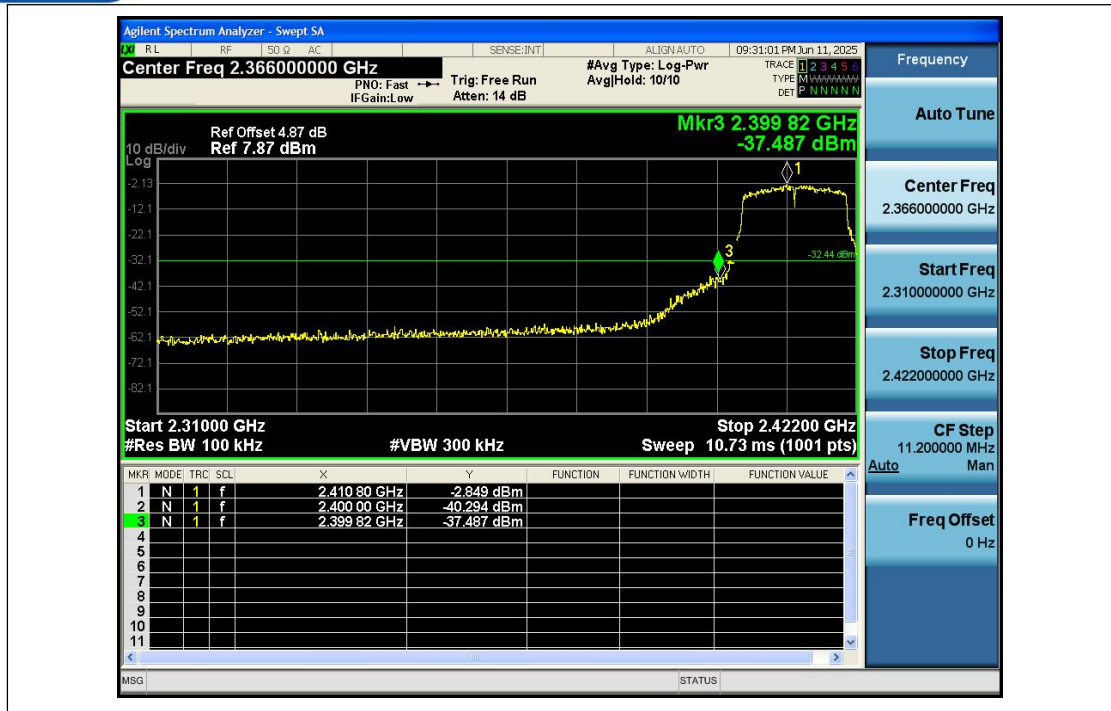


1_Reference_Level_NVNT_ANT1_802_11g_2412

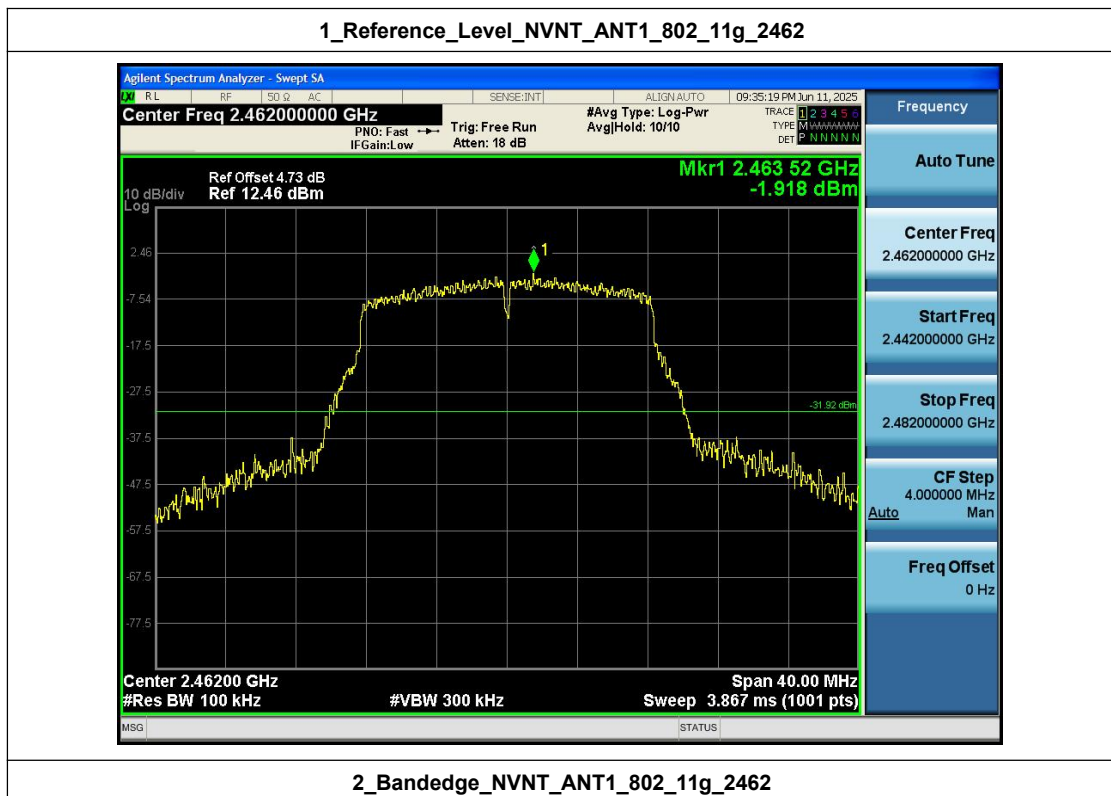


2_Bandedge_NVNT_ANT1_802_11g_2412





1_Reference_Level_NVNT_ANT1_802_11g_2462

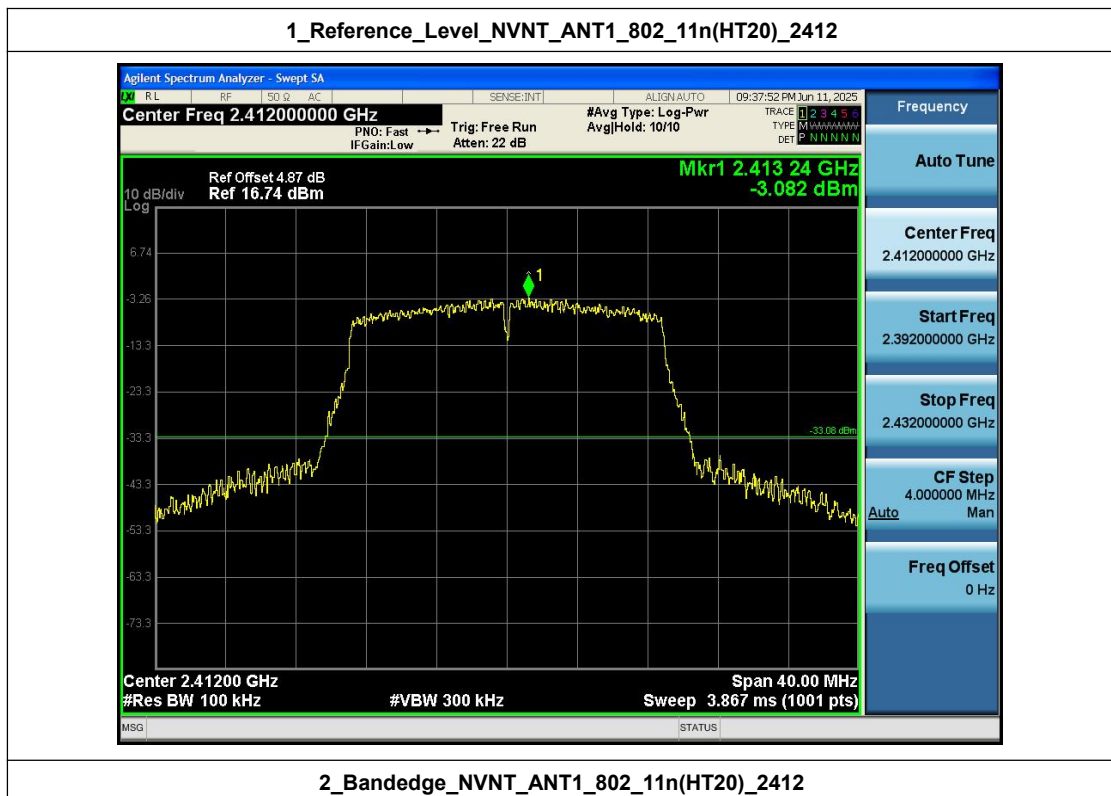


2_Bandedge_NVNT_ANT1_802_11g_2462



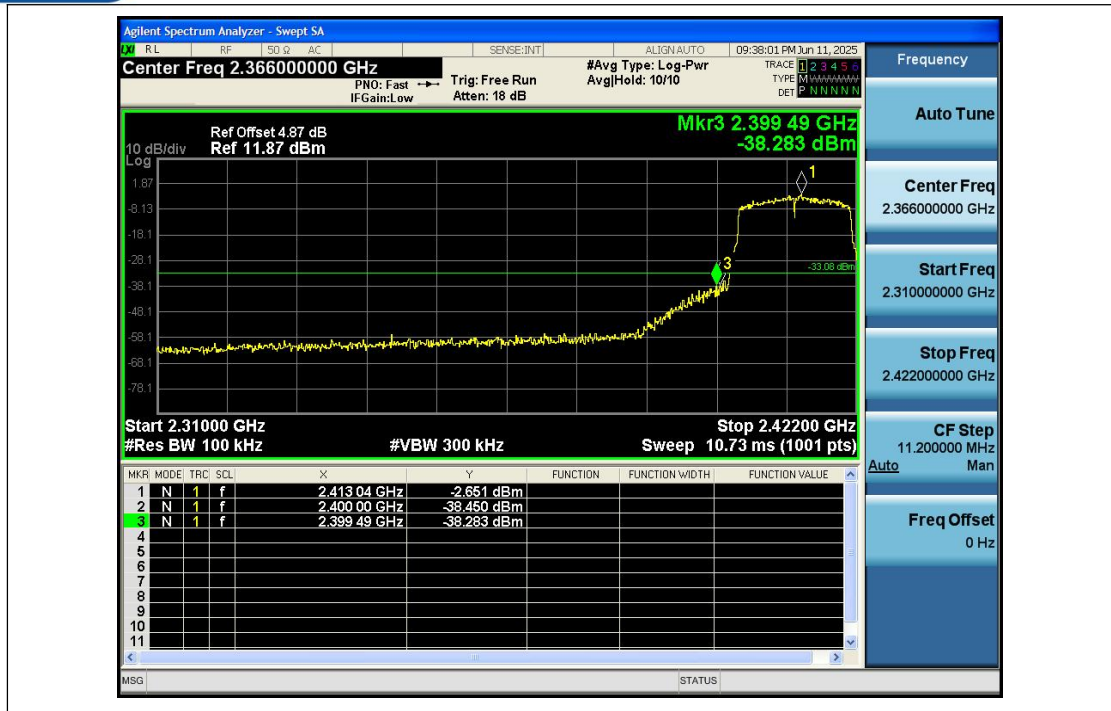


1_Reference_Level_NVNT_ANT1_802_11n(HT20)_2412

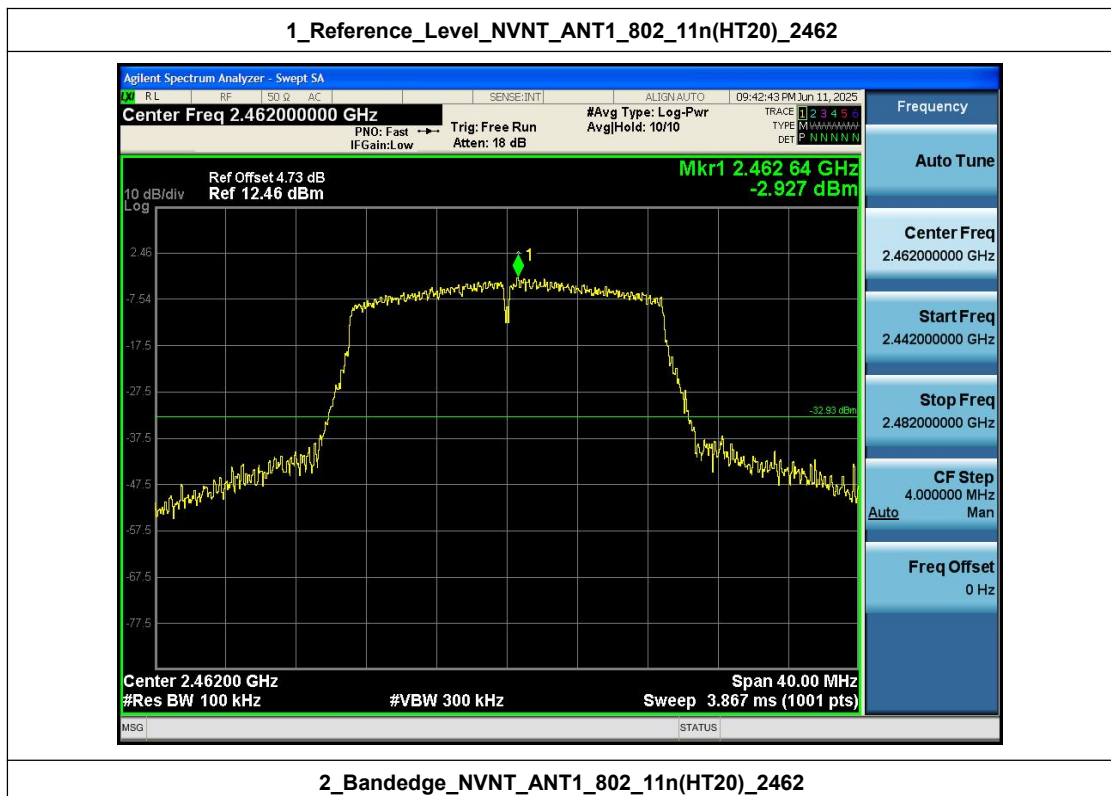


2_Bandedge_NVNT_ANT1_802_11n(HT20)_2412





1_Reference_Level_NVNT_ANT1_802_11n(HT20)_2462



2_Bandedge_NVNT_ANT1_802_11n(HT20)_2462



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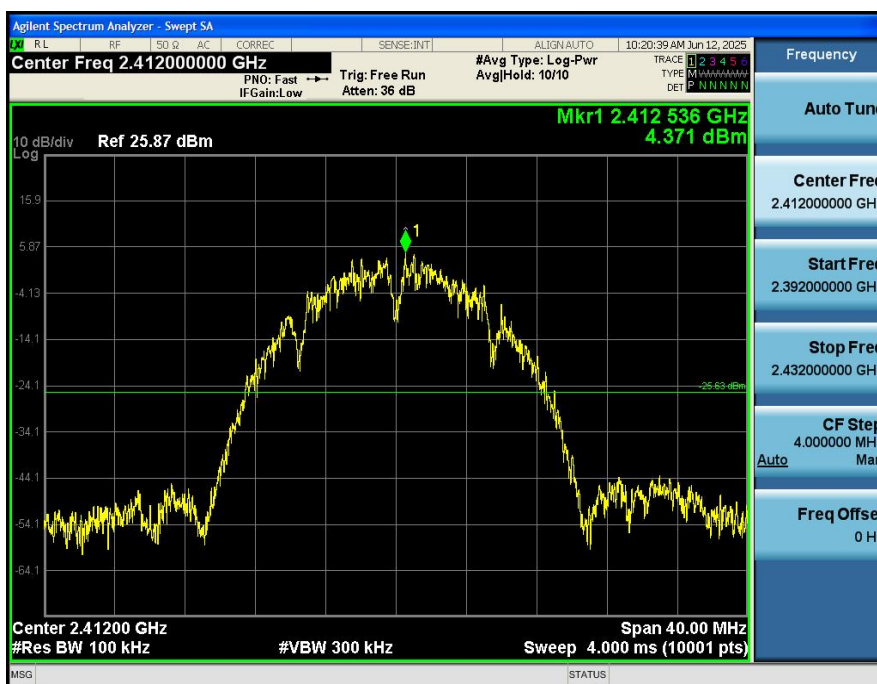
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Appendix G: Spurious Emission

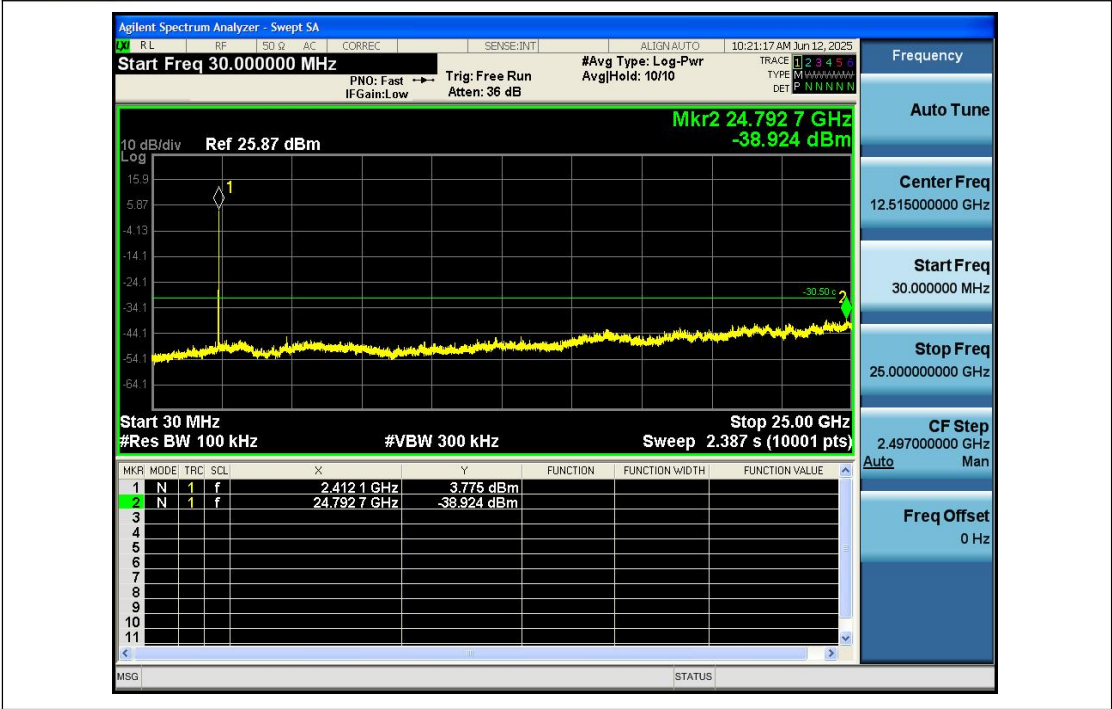
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_freq(MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11b	2412.00	24792.749	4.371	-38.924	-25.629	Pass
NVNT	ANT1	802.11b	2437.00	24792.749	5.781	-38.435	-24.219	Pass
NVNT	ANT1	802.11b	2462.00	24887.635	5.107	-38.127	-24.893	Pass
NVNT	ANT1	802.11g	2412.00	24962.545	5.658	-47.059	-24.342	Pass
NVNT	ANT1	802.11g	2437.00	24862.665	4.826	-45.182	-25.174	Pass
NVNT	ANT1	802.11g	2462.00	24802.737	0.045	-46.669	-29.955	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	24892.629	-0.616	-45.050	-30.616	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	24935.078	5.132	-47.371	-24.868	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	24300.840	5.022	-46.400	-24.978	Pass

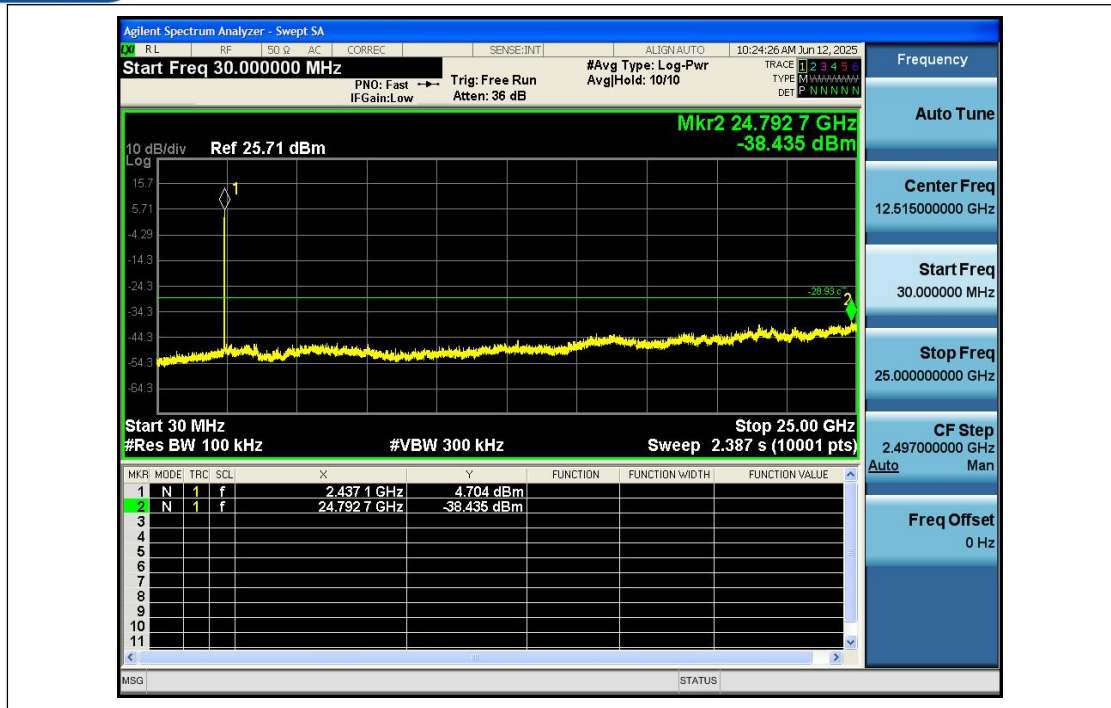
Note:Regarding the spurious emissions from 30MHz to 26.5GHz, the cable lose have been set in the 'Input Correction' of the Spectrum Analyzer during the test.

1_Reference_Level_NVNT_ANT1_802_11b_2412

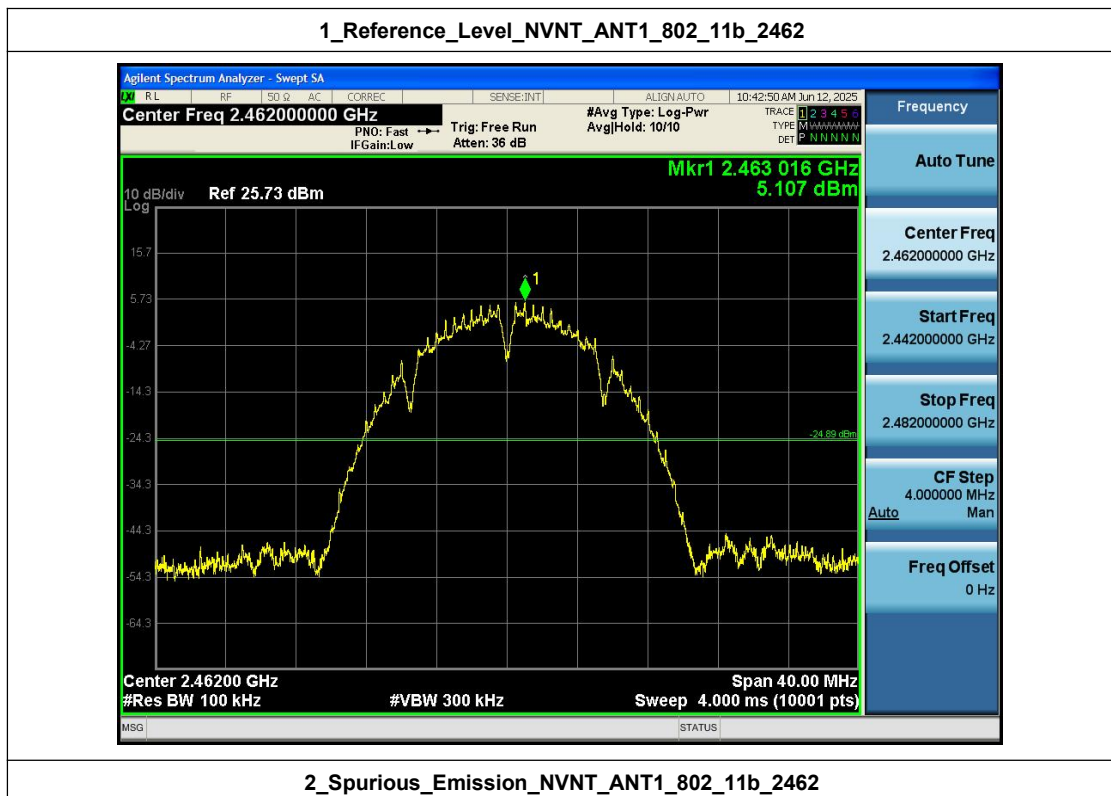


2_Spurious_Emission_NVNT_ANT1_802_11b_2412

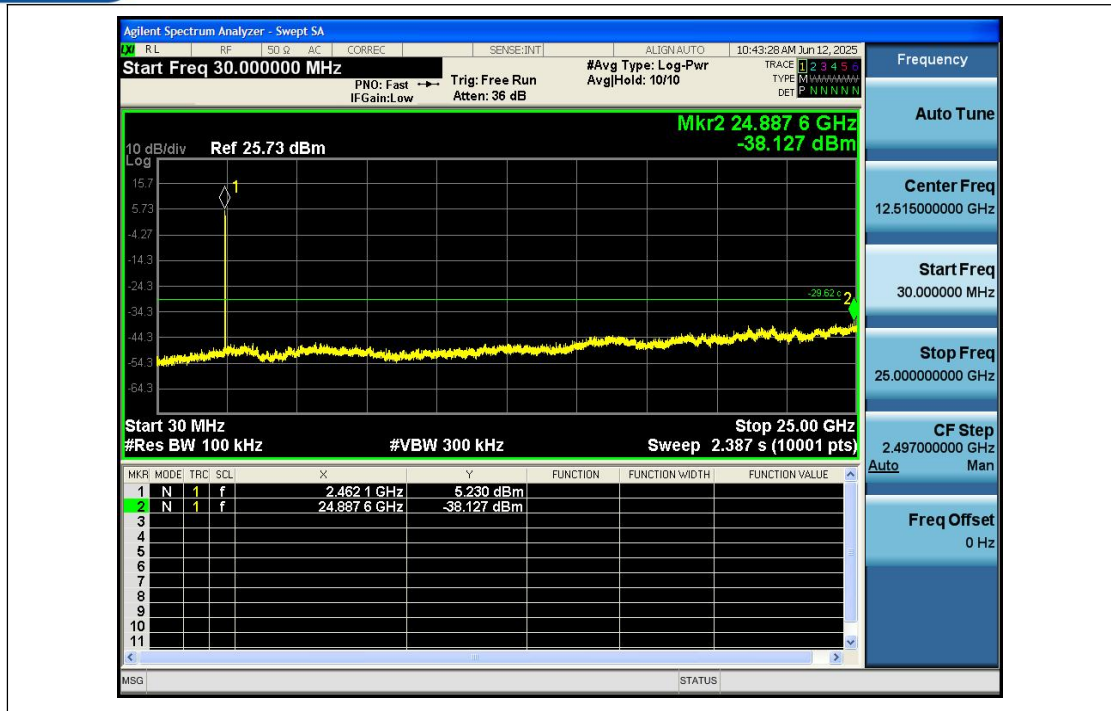




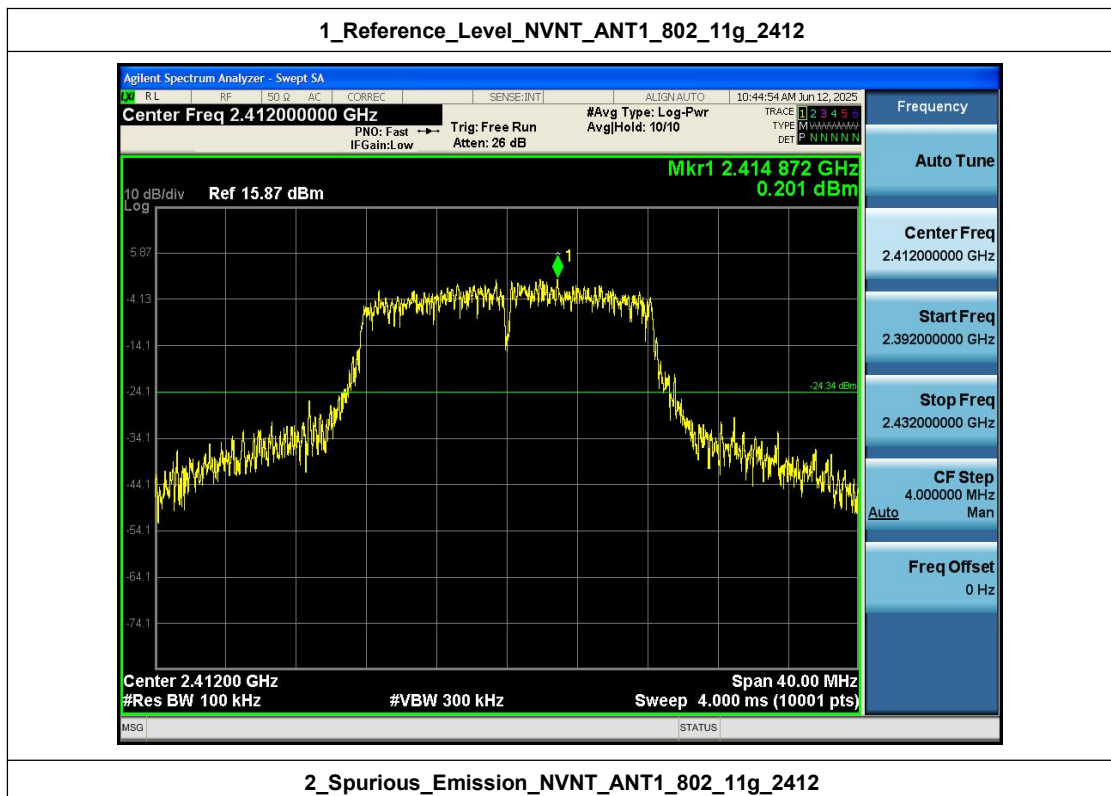
1_Reference_Level_NVNT_ANT1_802_11b_2462



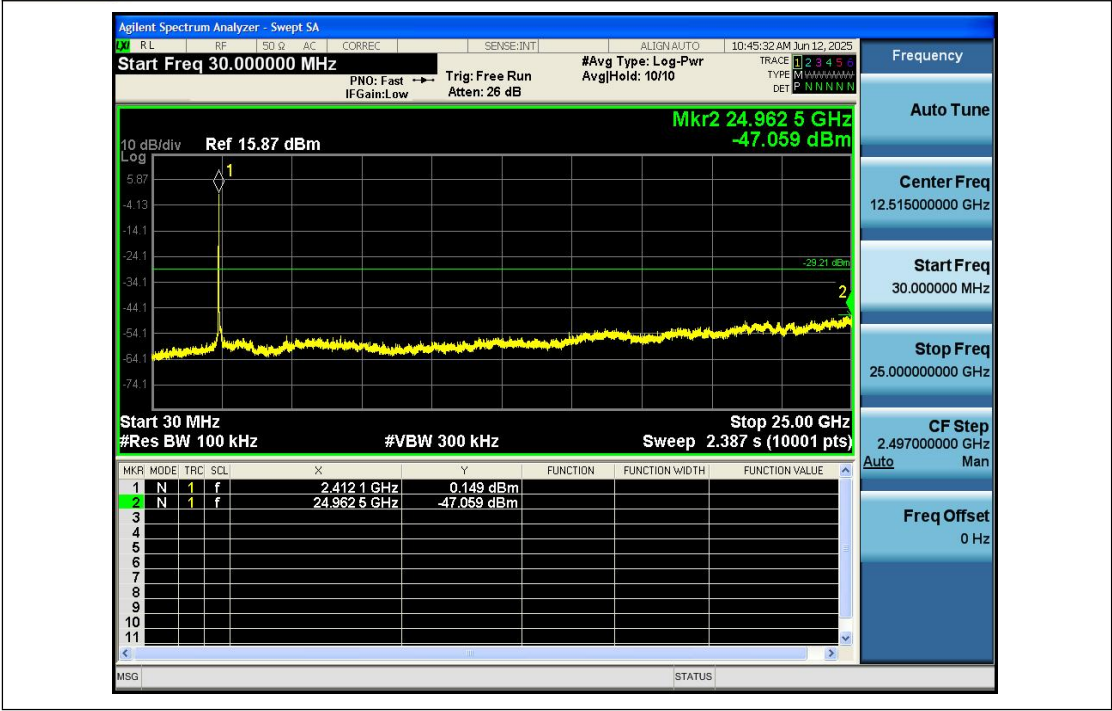
2_Spurious_Emission_NVNT_ANT1_802_11b_2462



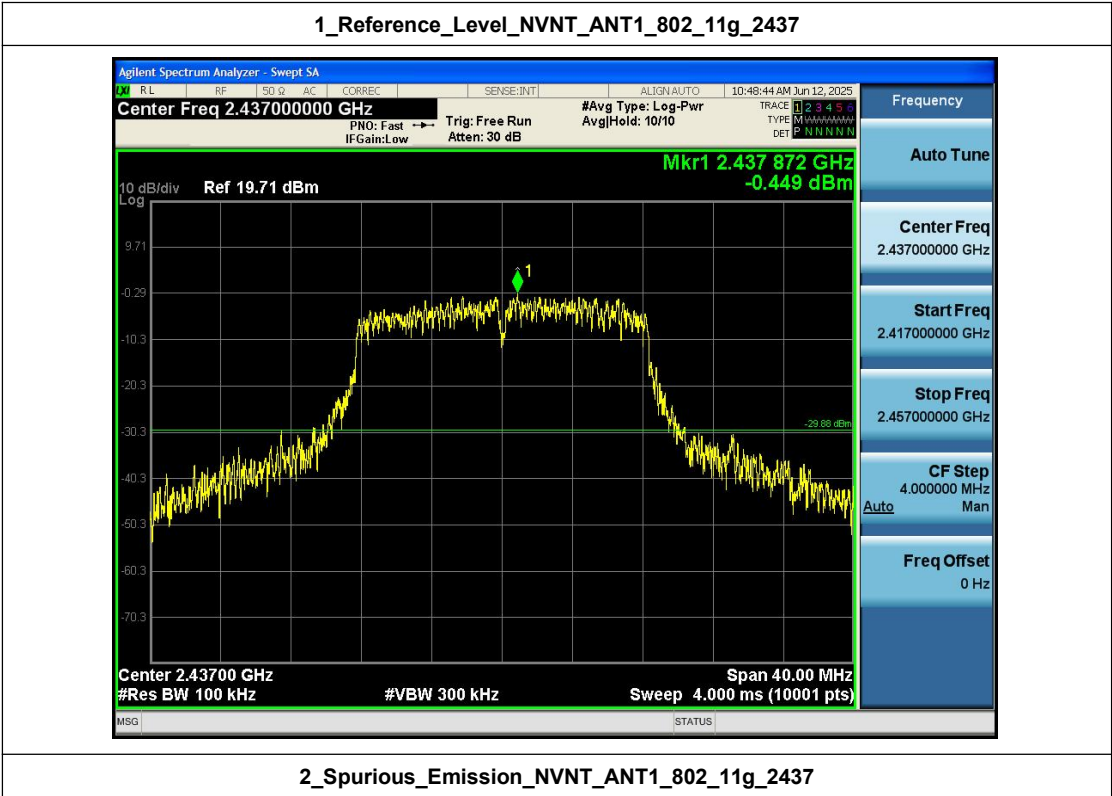
1_Reference_Level_NVNT_ANT1_802_11g_2412



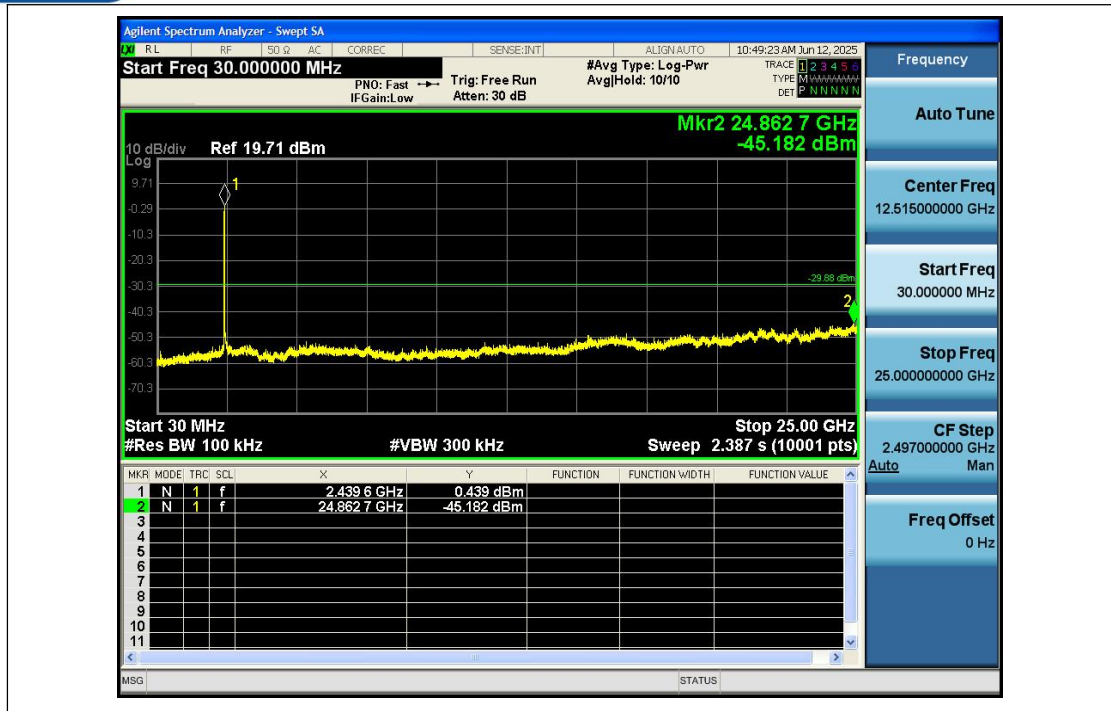
2_Spurious_Emission_NVNT_ANT1_802_11g_2412



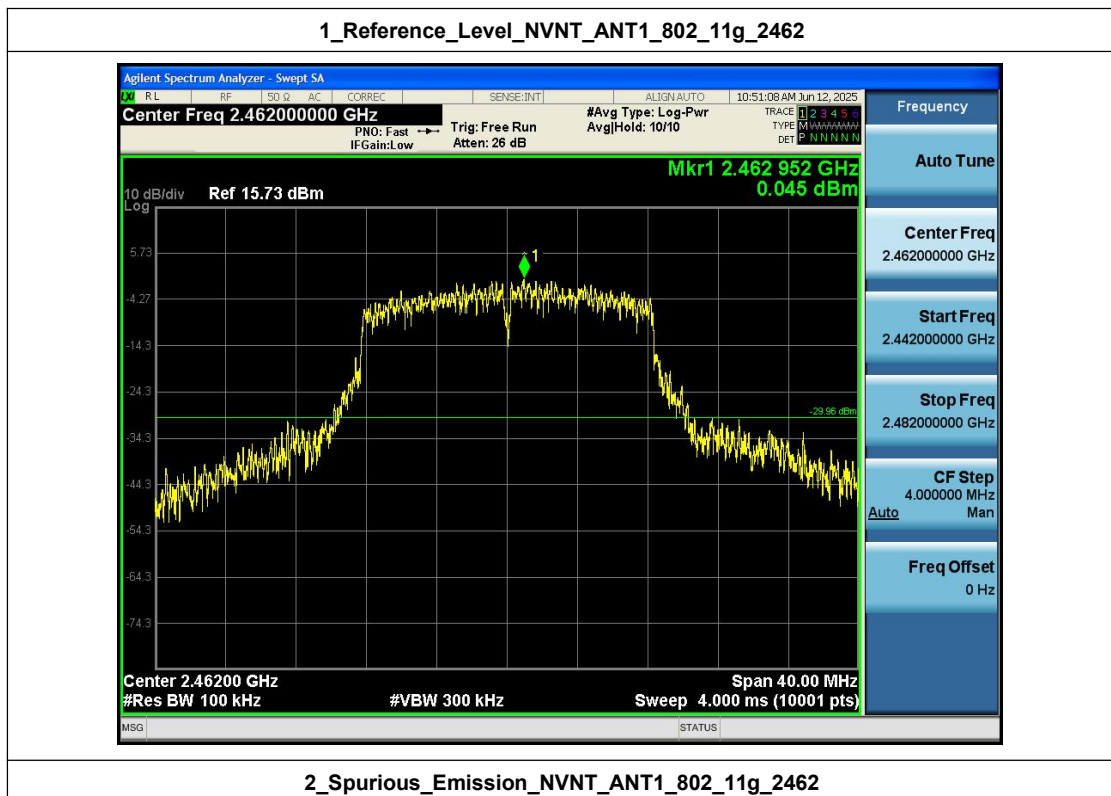
1_Reference_Level_NVNT_ANT1_802_11g_2437



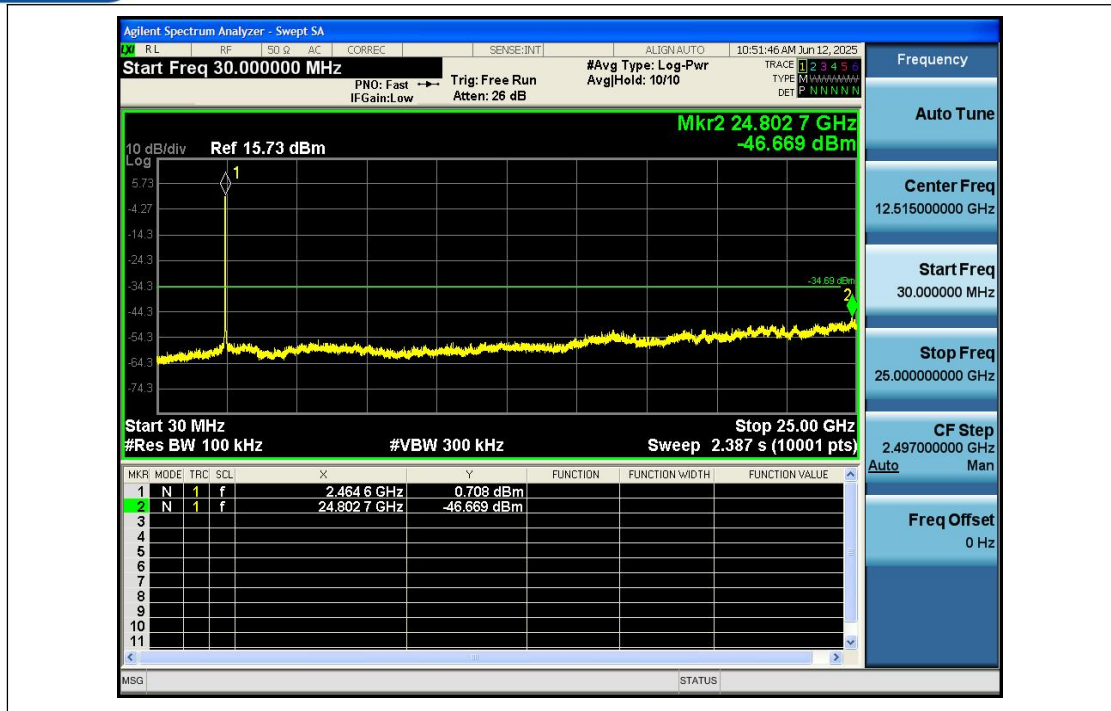
2_Spurious_Emission_NVNT_ANT1_802_11g_2437



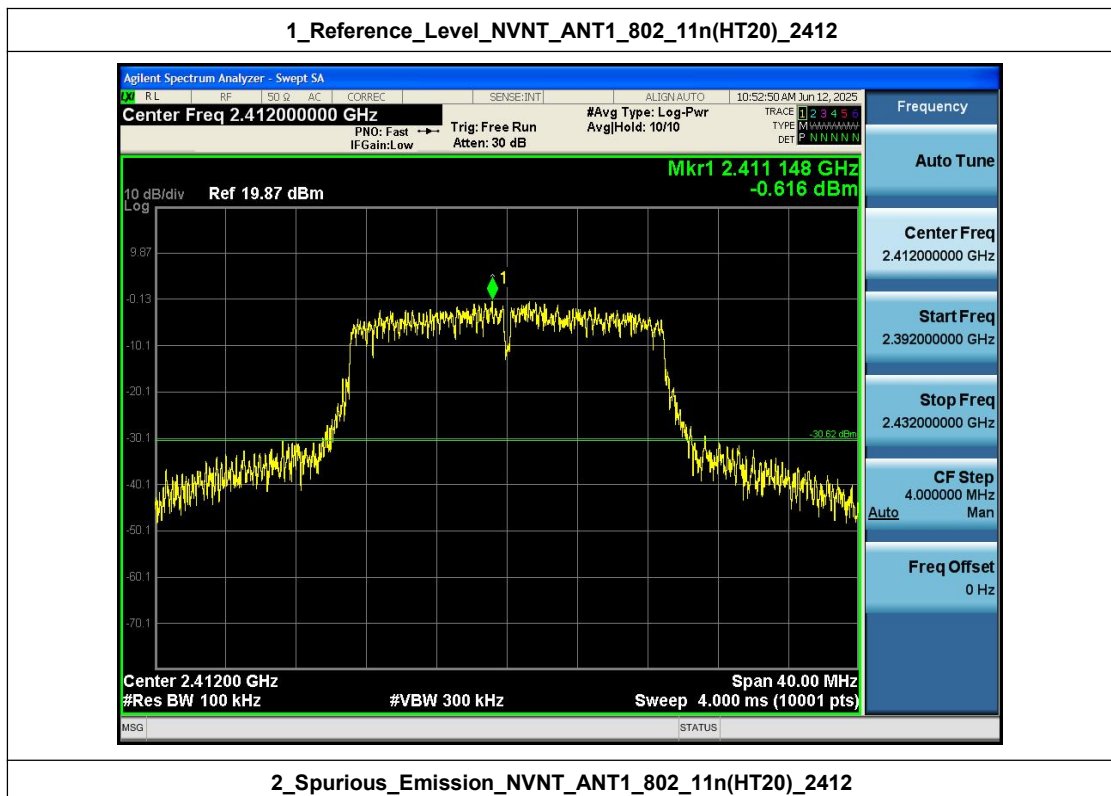
1_Reference_Level_NVNT_ANT1_802_11g_2462



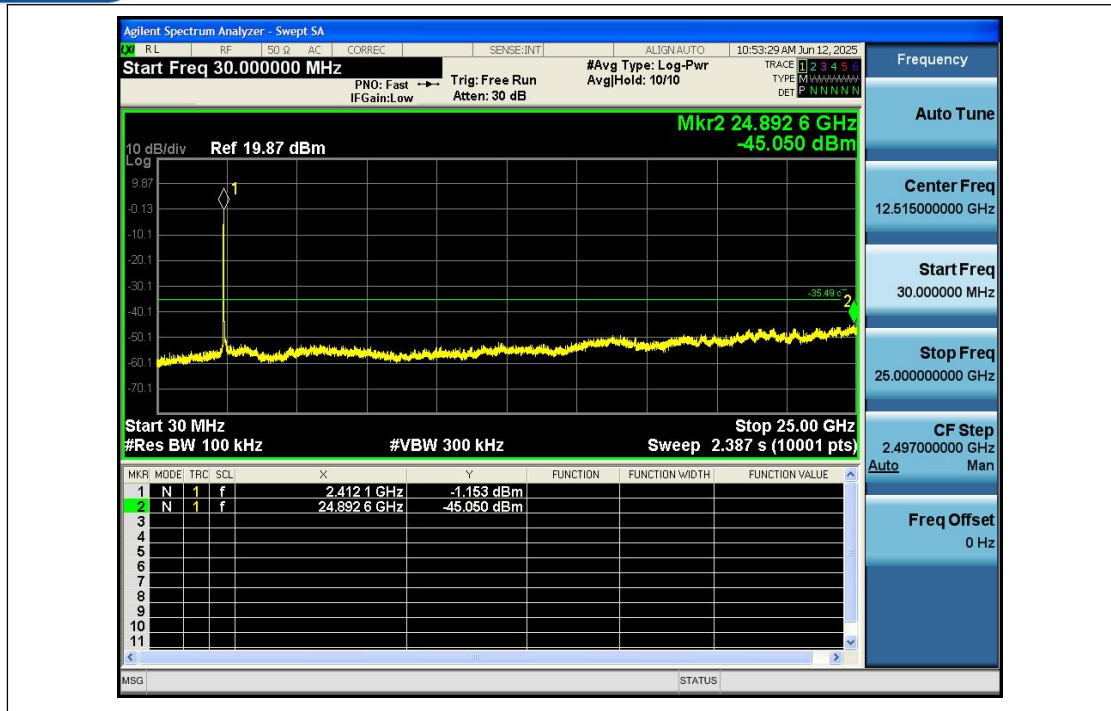
2_Spurious_Emission_NVNT_ANT1_802_11g_2462



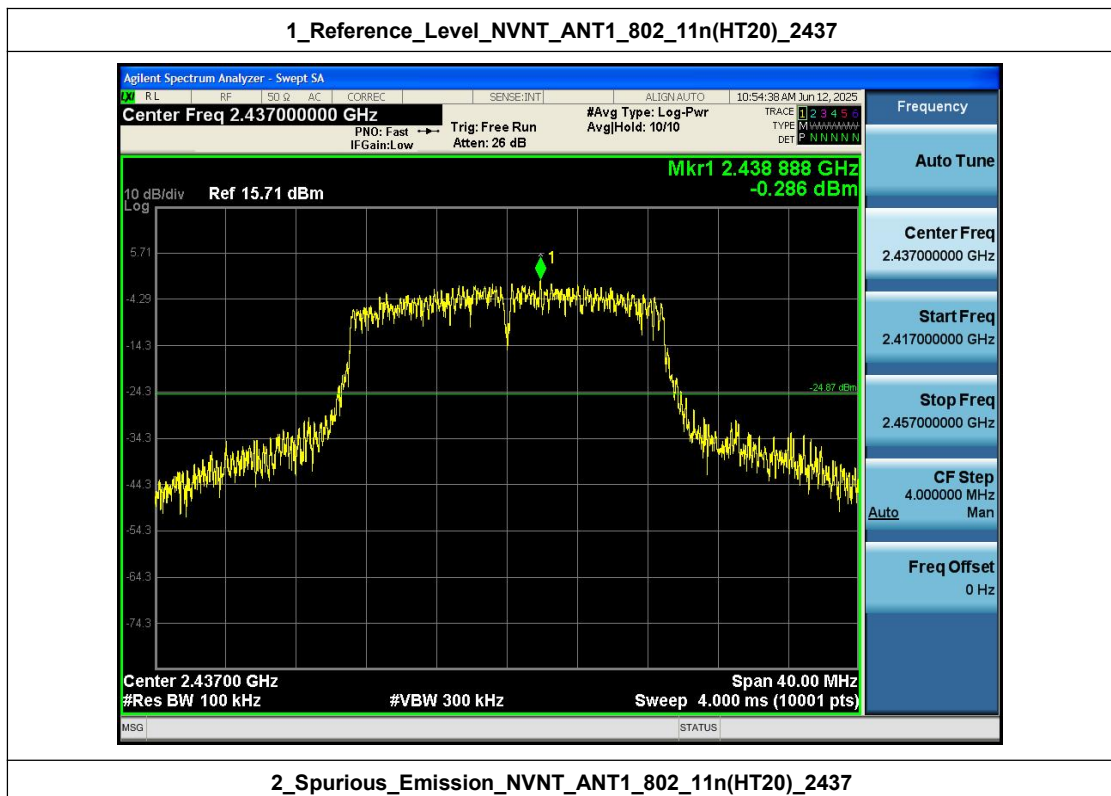
1_Reference_Level_NVNT_ANT1_802_11n(HT20)_2412



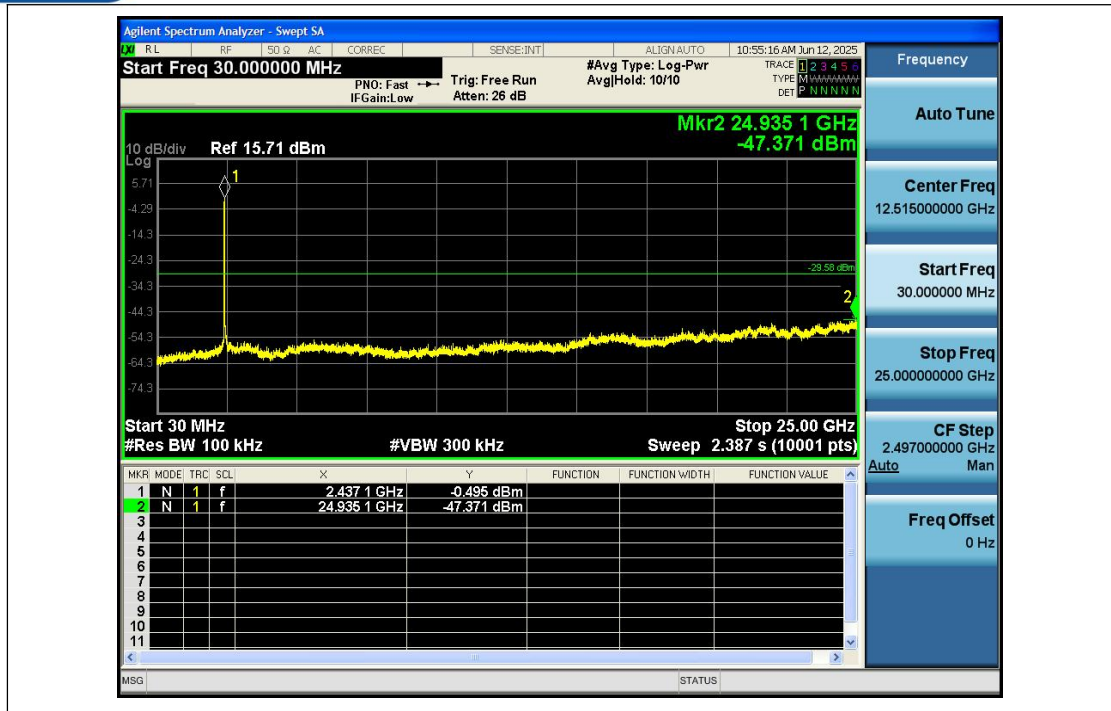
2_Spurious_Emission_NVNT_ANT1_802_11n(HT20)_2412



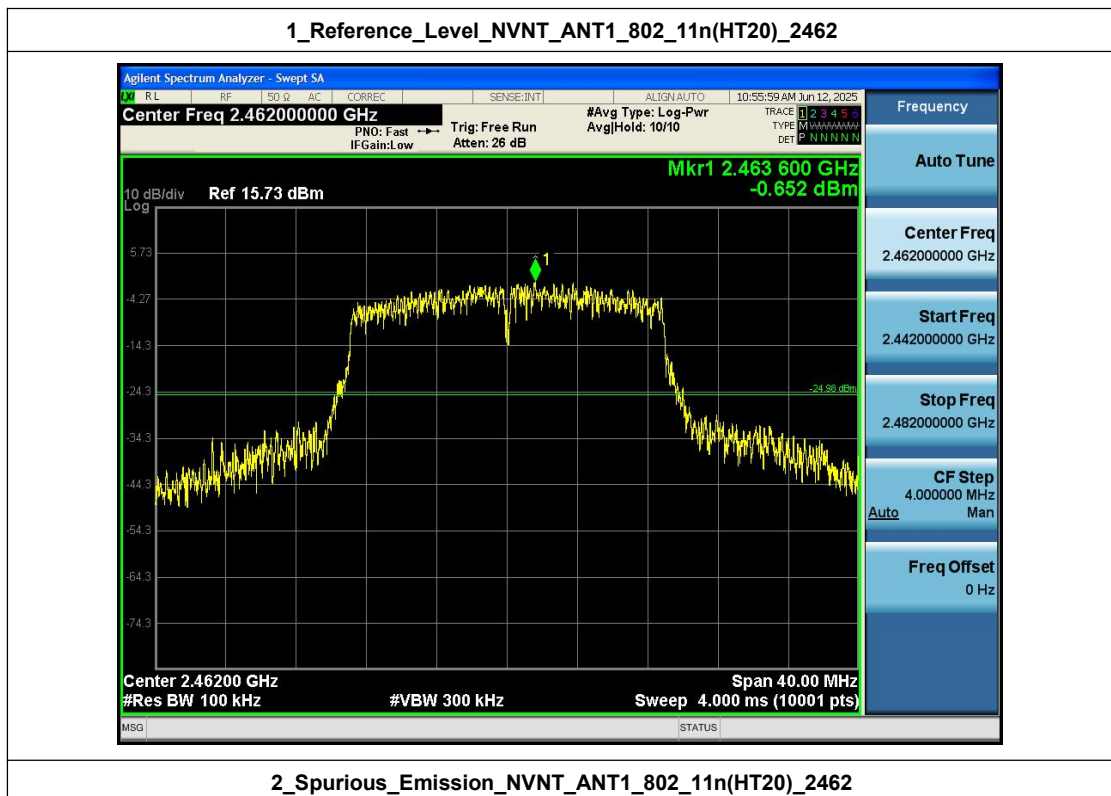
1_Reference_Level_NVNT_ANT1_802_11n(HT20)_2437



2_Spurious_Emission_NVNT_ANT1_802_11n(HT20)_2437



1_Reference_Level_NVNT_ANT1_802_11n(HT20)_2462



2_Spurious_Emission_NVNT_ANT1_802_11n(HT20)_2462



---END---

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