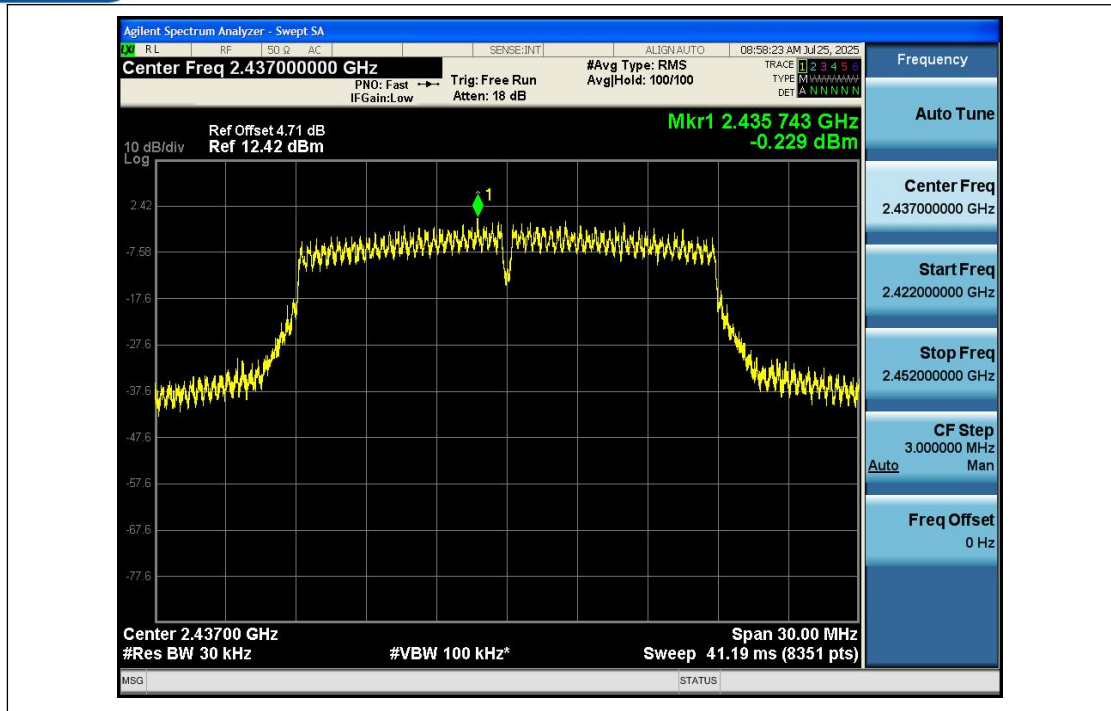
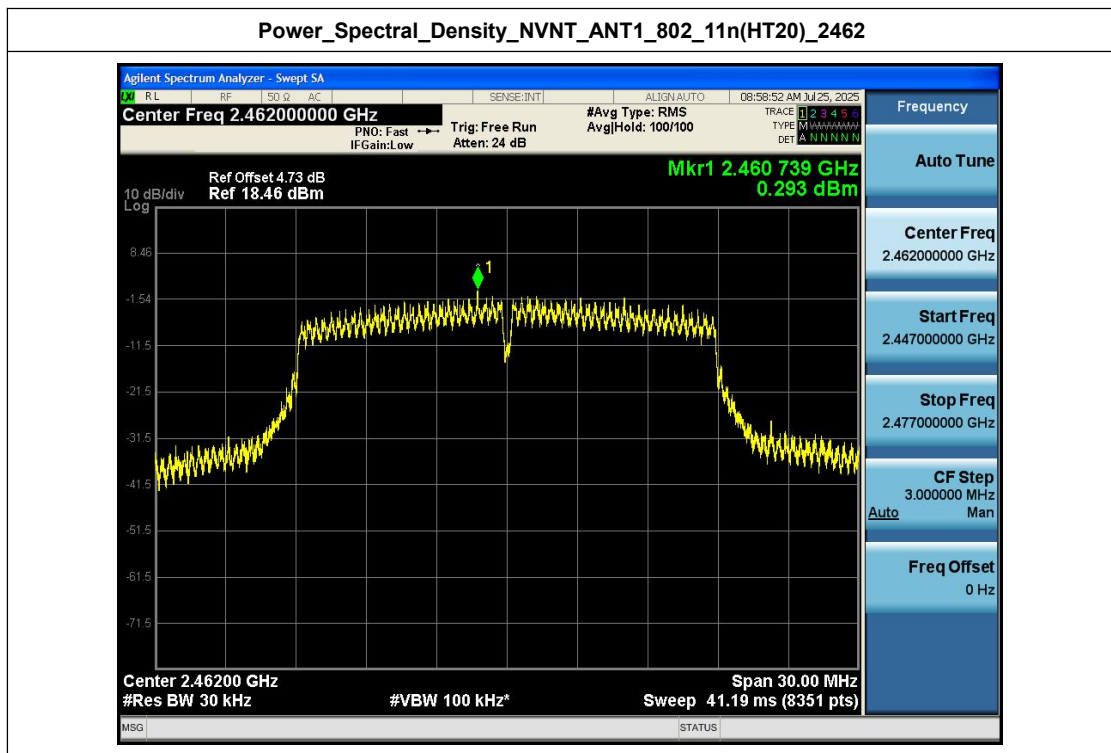




Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_2462



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Appendix F: Bandedge

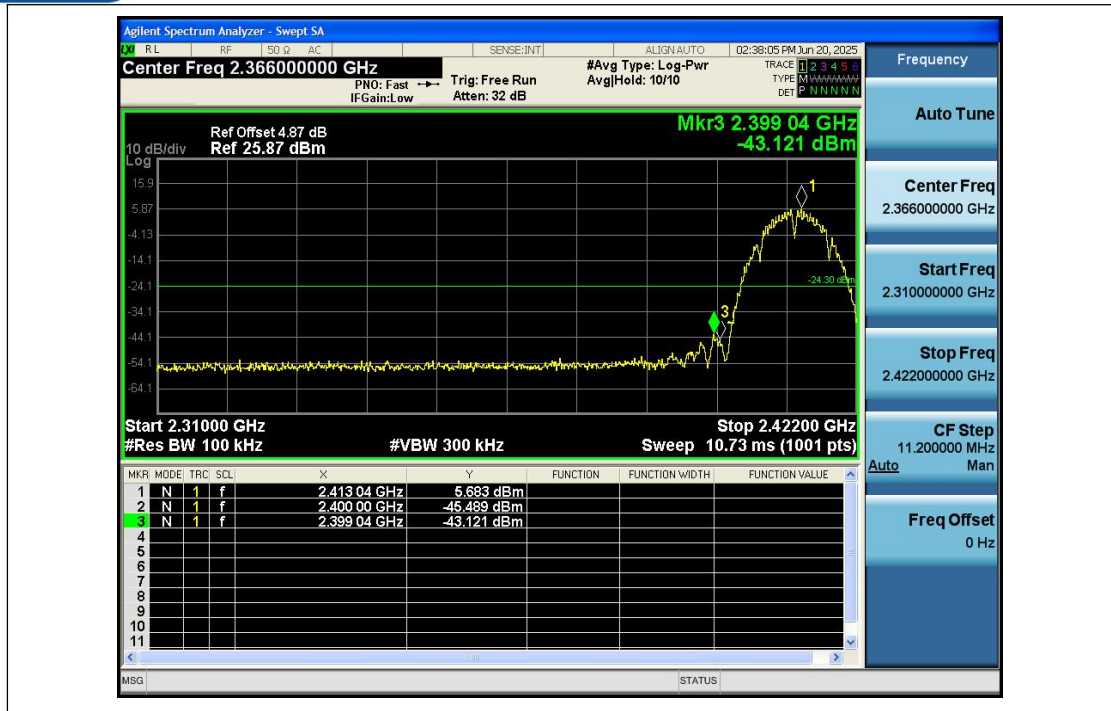
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_freq(MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11b	2412.00	2399.040	5.699	-43.121	-24.301	Pass
NVNT	ANT1	802.11b	2462.00	2498.464	5.624	-51.991	-24.376	Pass
NVNT	ANT1	802.11g	2412.00	2399.824	-2.438	-37.487	-32.438	Pass
NVNT	ANT1	802.11g	2462.00	2483.728	1.090	-43.192	-28.910	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	2399.488	-3.082	-38.283	-33.082	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	2483.584	0.628	-38.817	-29.372	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.

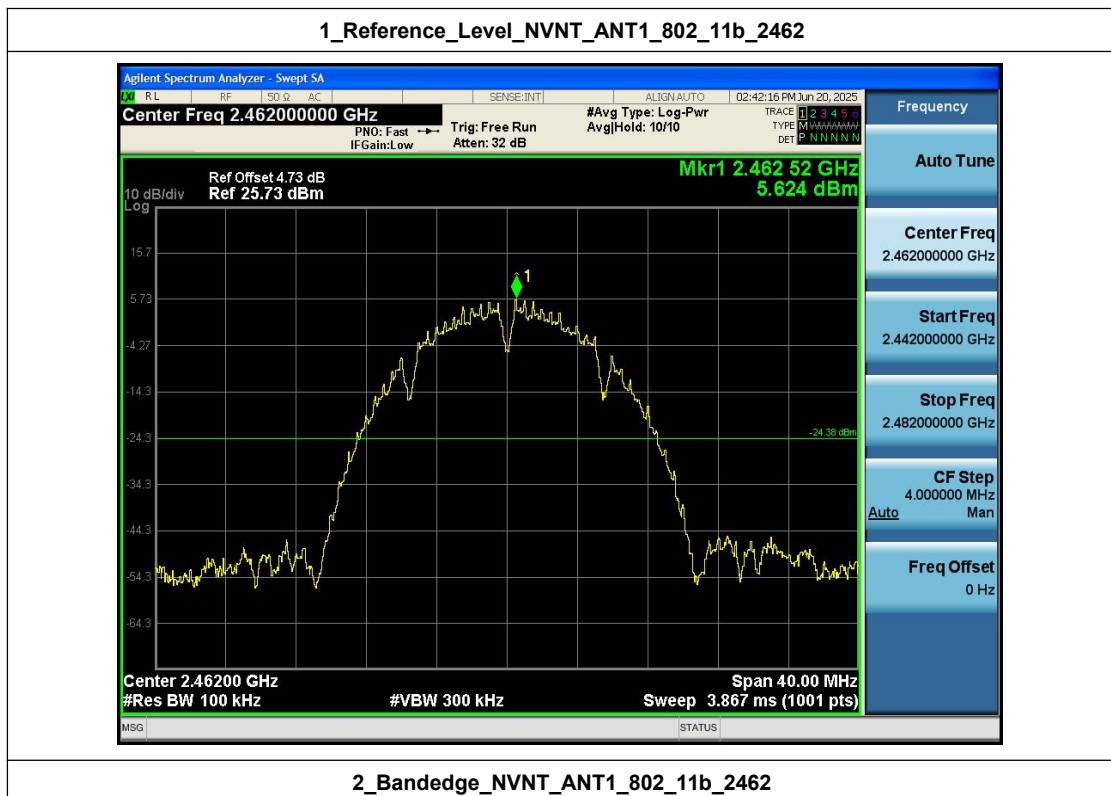
1_Reference_Level_NVNT_ANT1_802_11b_2412



2_Bandedge_NVNT_ANT1_802_11b_2412



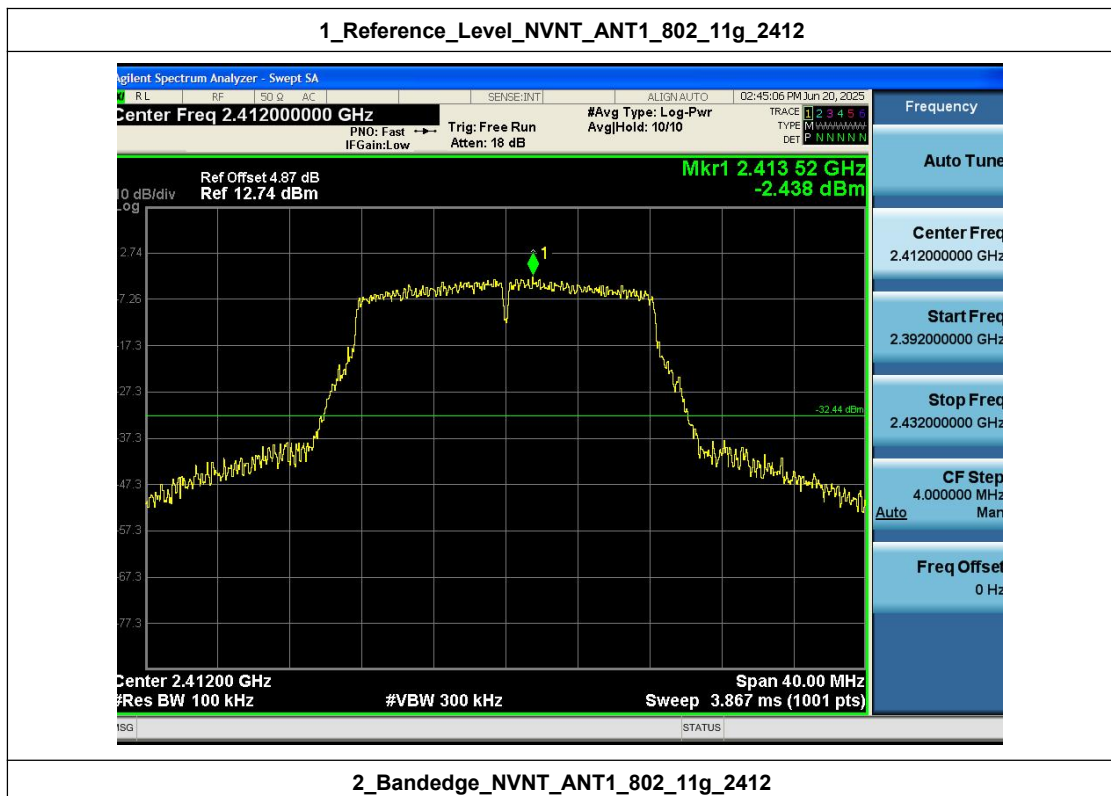
1_Reference_Level_NVNT_ANT1_802_11b_2462



2_Bandedge_NVNT_ANT1_802_11b_2462



1_Reference_Level_NVNT_ANT1_802_11g_2412



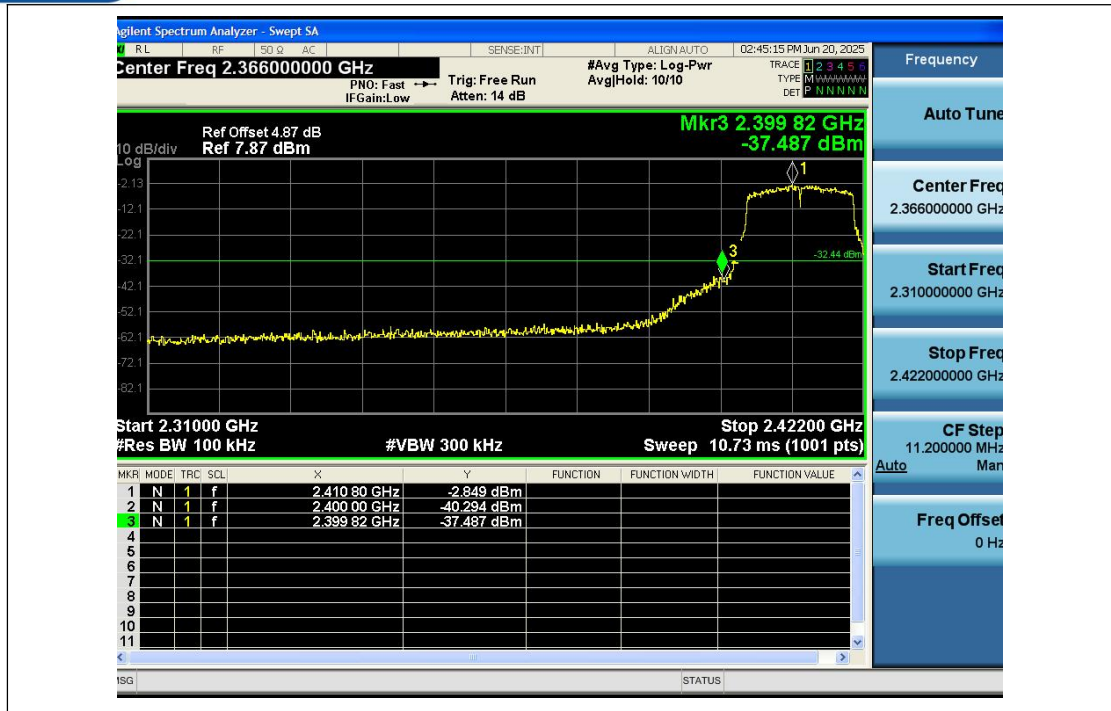
2_Bandedge_NVNT_ANT1_802_11g_2412

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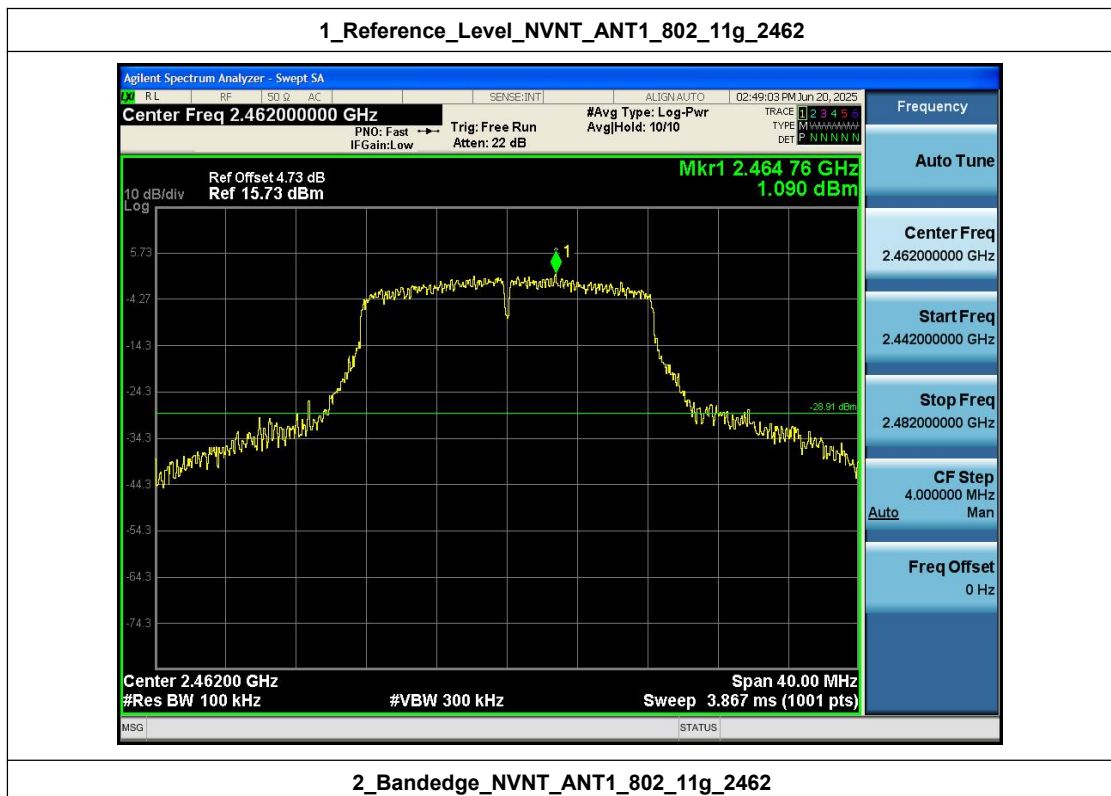
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
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1_Reference_Level_NVNT_ANT1_802_11g_2462



2_Bandedge_NVNT_ANT1_802_11g_2462

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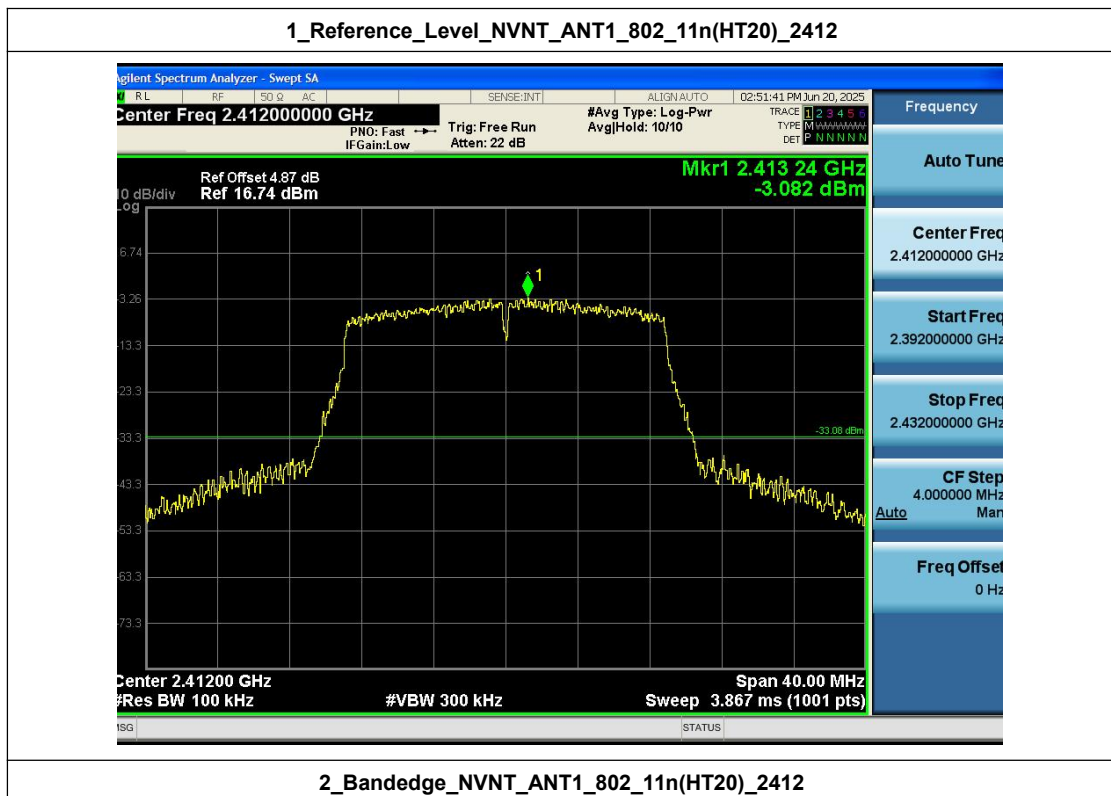
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
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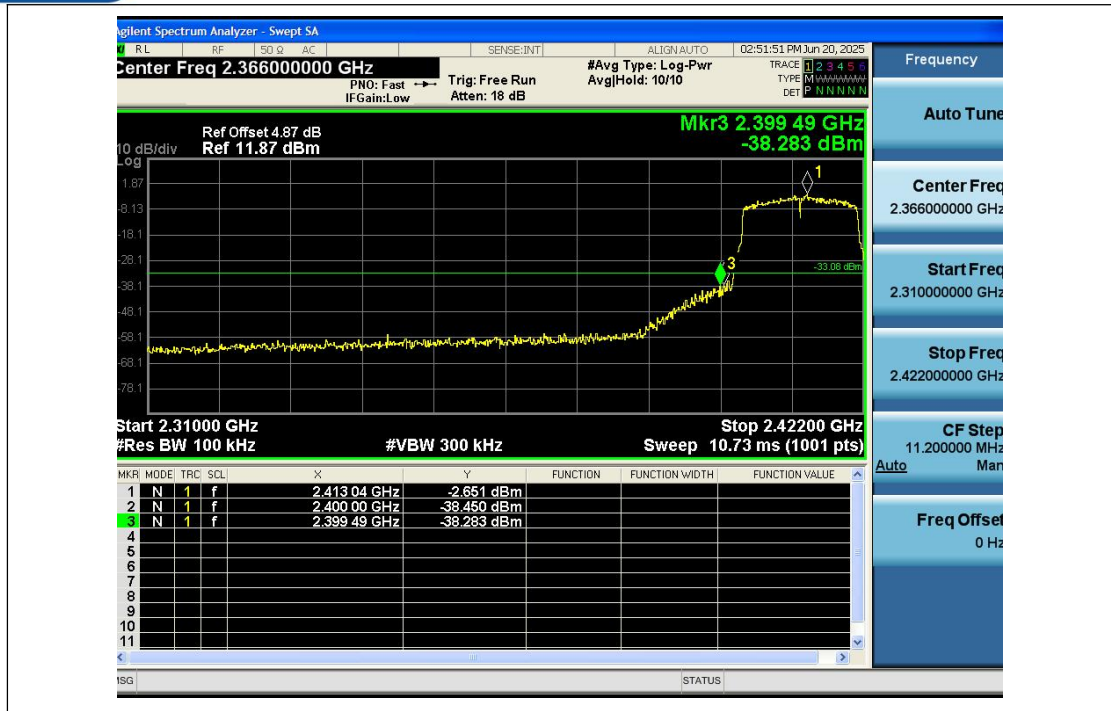
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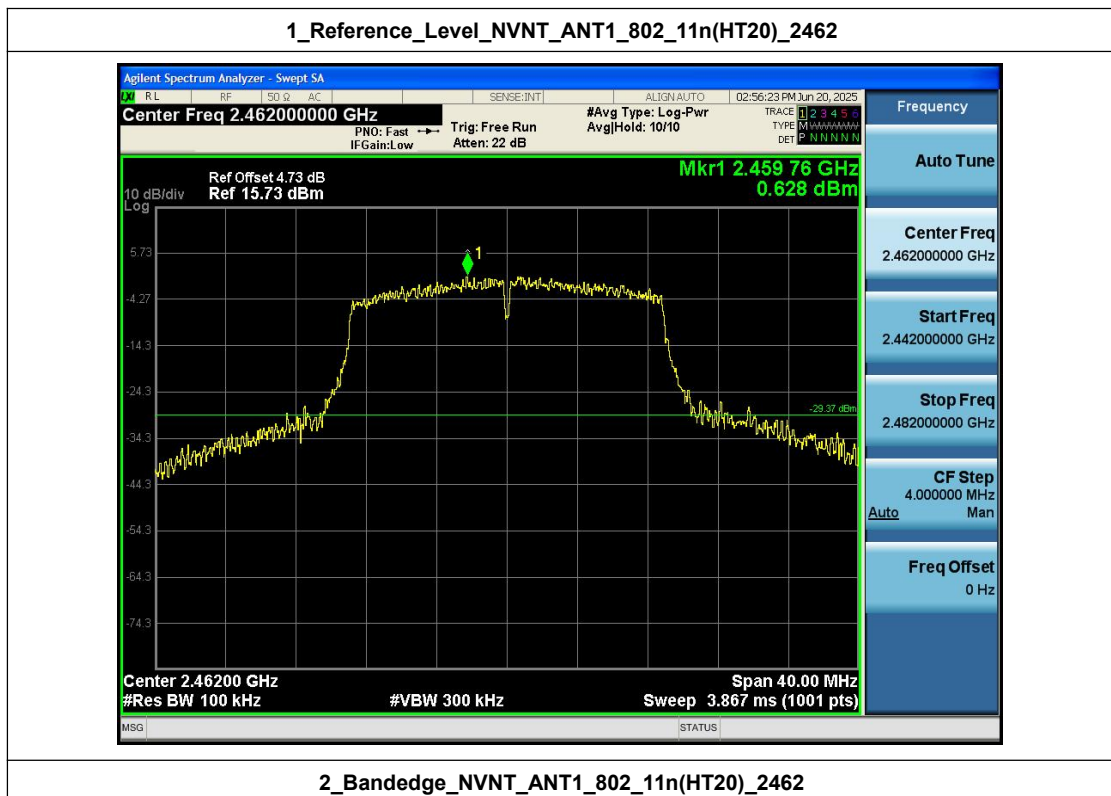
1_Reference_Level_NVNT_ANT1_802_11n(HT20)_2412



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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Appendix G: Spurious Emission

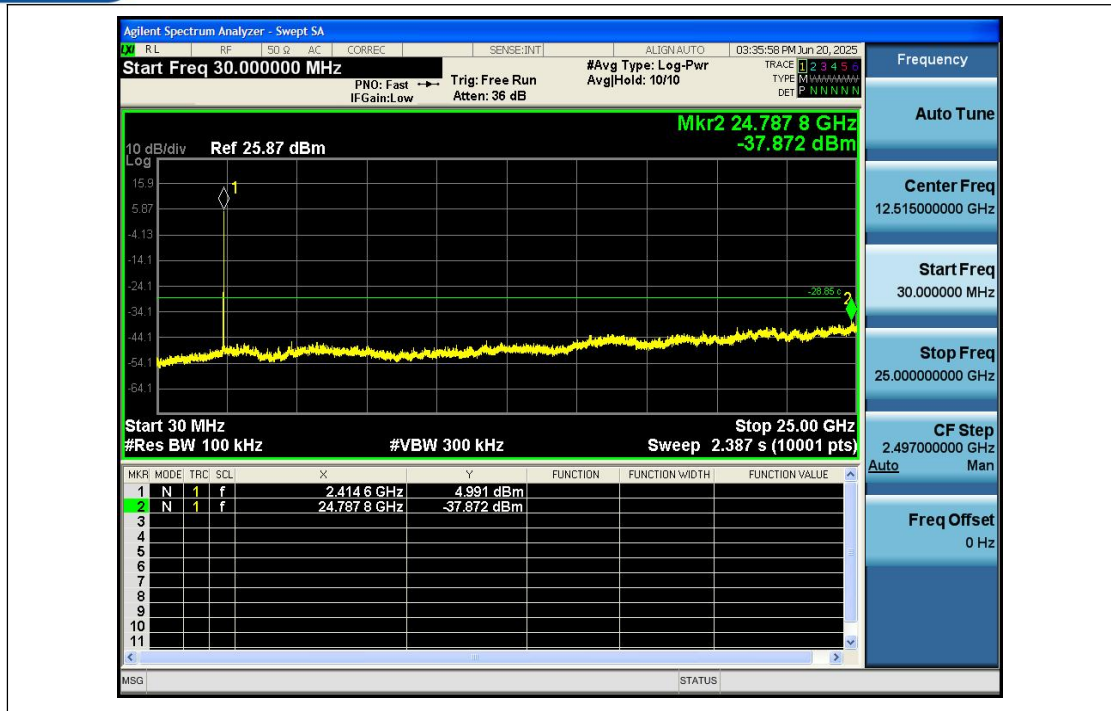
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_freq(MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11b	2412.00	24787.755	6.024	-37.872	-23.976	Pass
NVNT	ANT1	802.11b	2437.00	24912.605	5.112	-38.375	-24.888	Pass
NVNT	ANT1	802.11b	2462.00	24295.846	11.002	-38.184	-18.998	Pass
NVNT	ANT1	802.11g	2412.00	24051.140	6.484	-47.429	-23.516	Pass
NVNT	ANT1	802.11g	2437.00	24962.545	1.478	-42.754	-28.522	Pass
NVNT	ANT1	802.11g	2462.00	24797.743	5.841	-47.127	-24.159	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	24795.246	0.884	-47.122	-29.116	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	24982.521	0.250	-47.083	-29.750	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	24620.456	0.773	-47.419	-29.227	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.

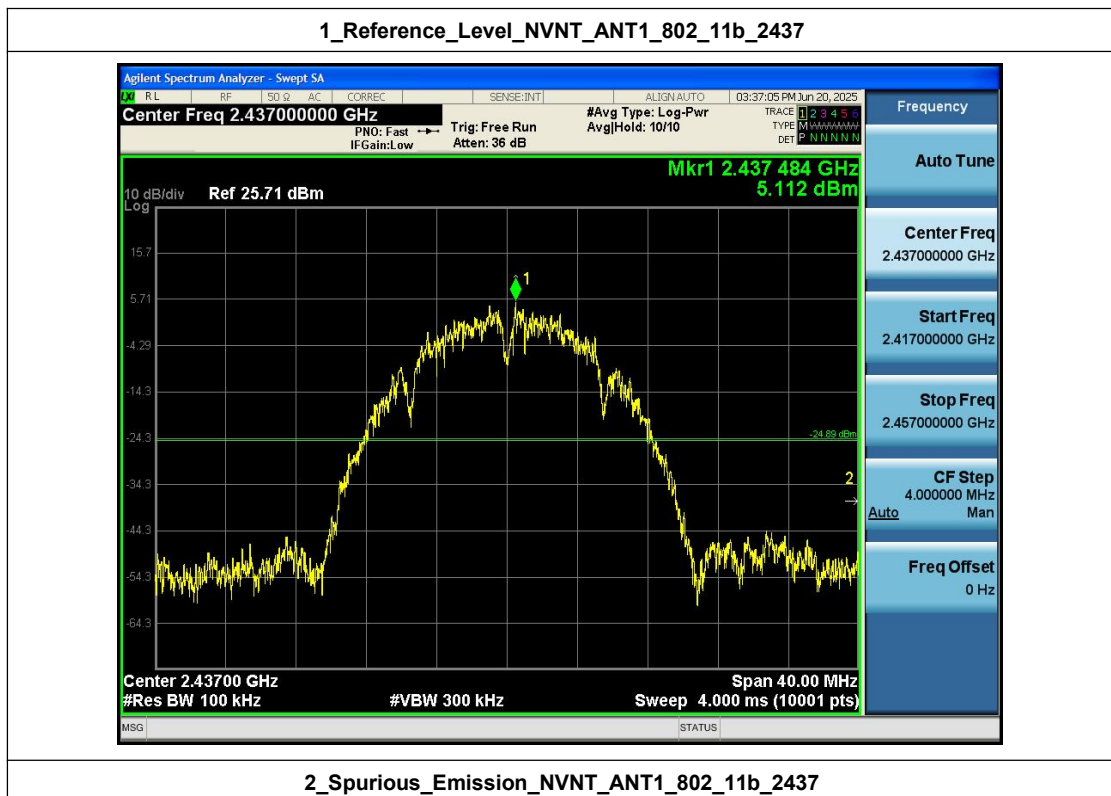
1_Reference_Level_NVNT_ANT1_802_11b_2412



2_Spurious_Emission_NVNT_ANT1_802_11b_2412



1_Reference_Level_NVNT_ANT1_802_11b_2437



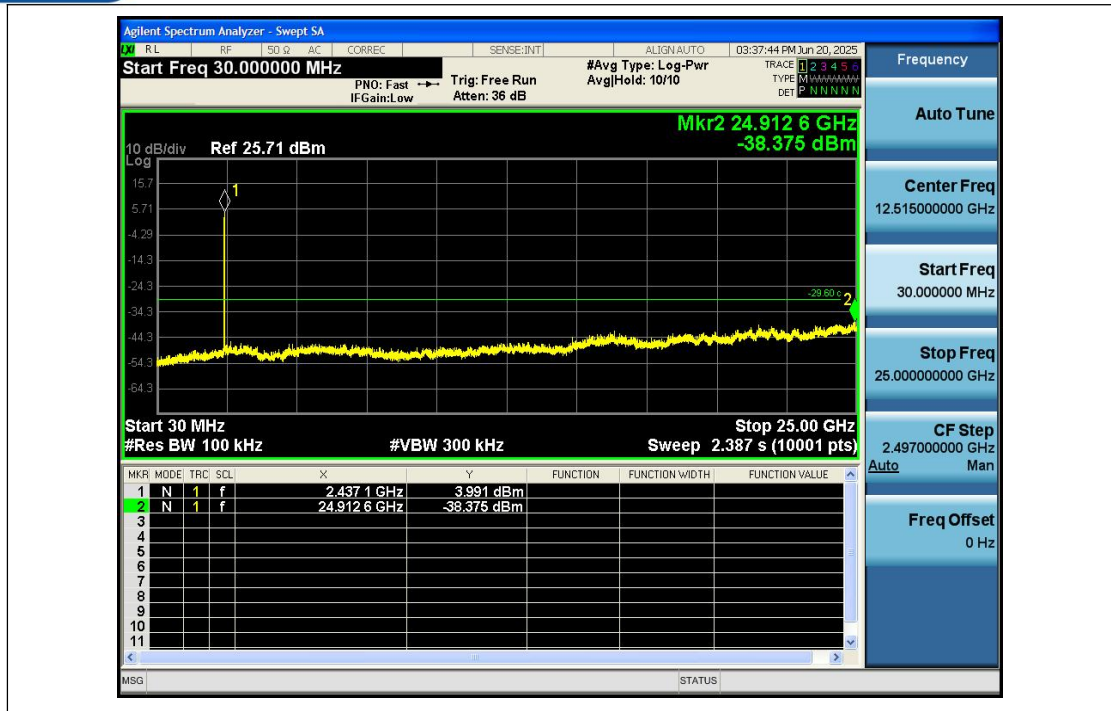
2_Spurious_Emission_NVNT_ANT1_802_11b_2437

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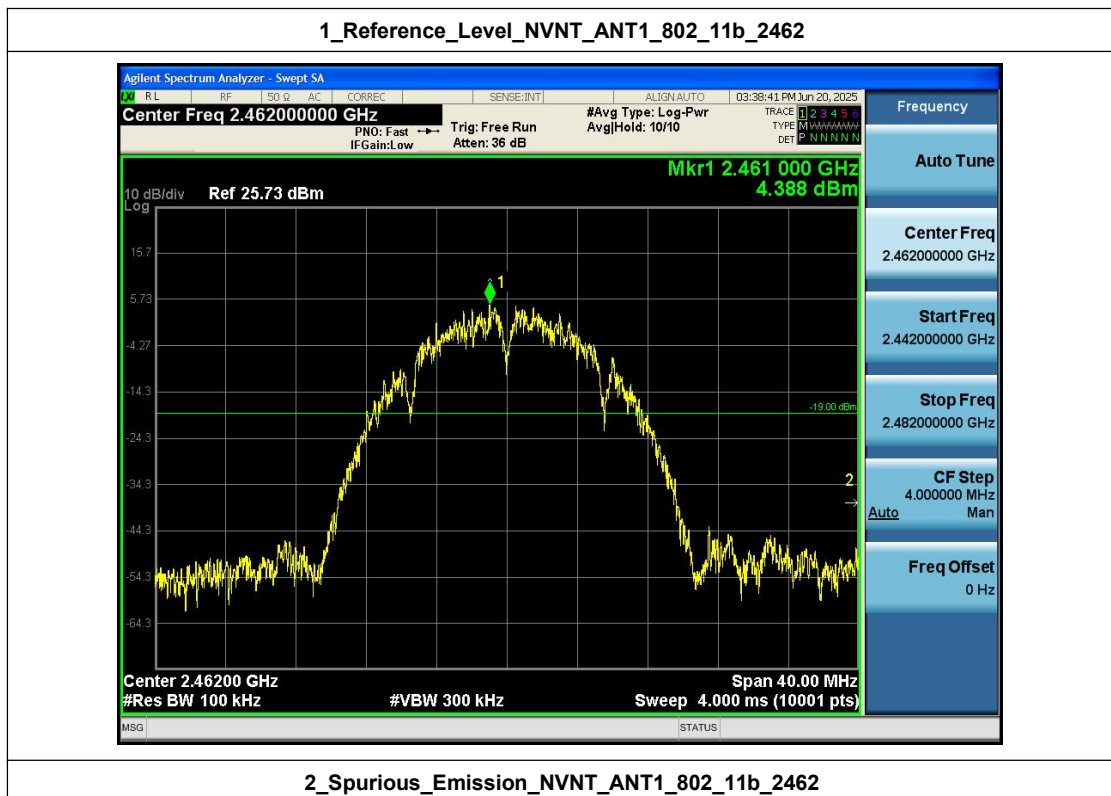
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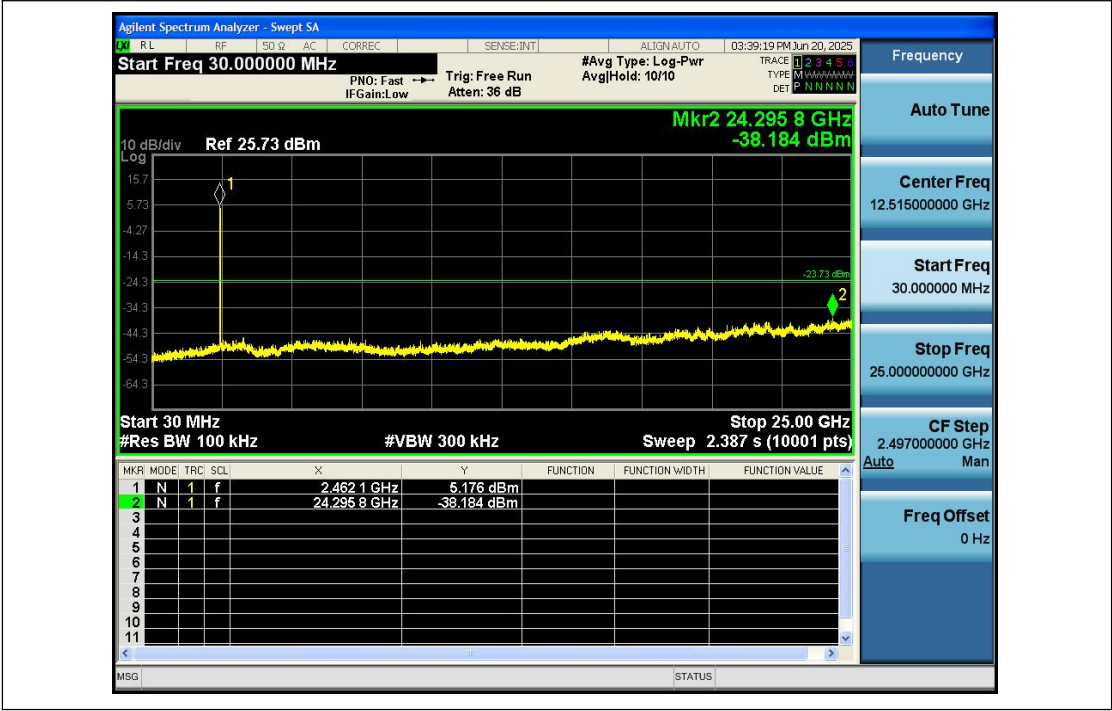
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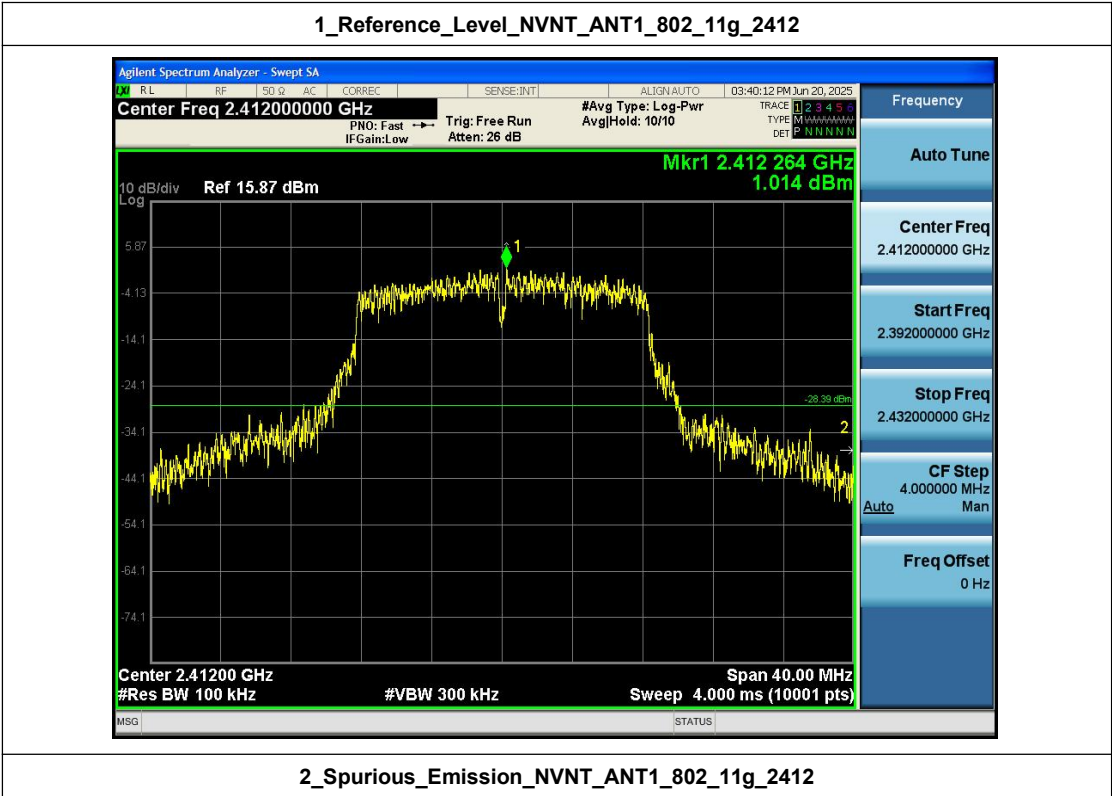
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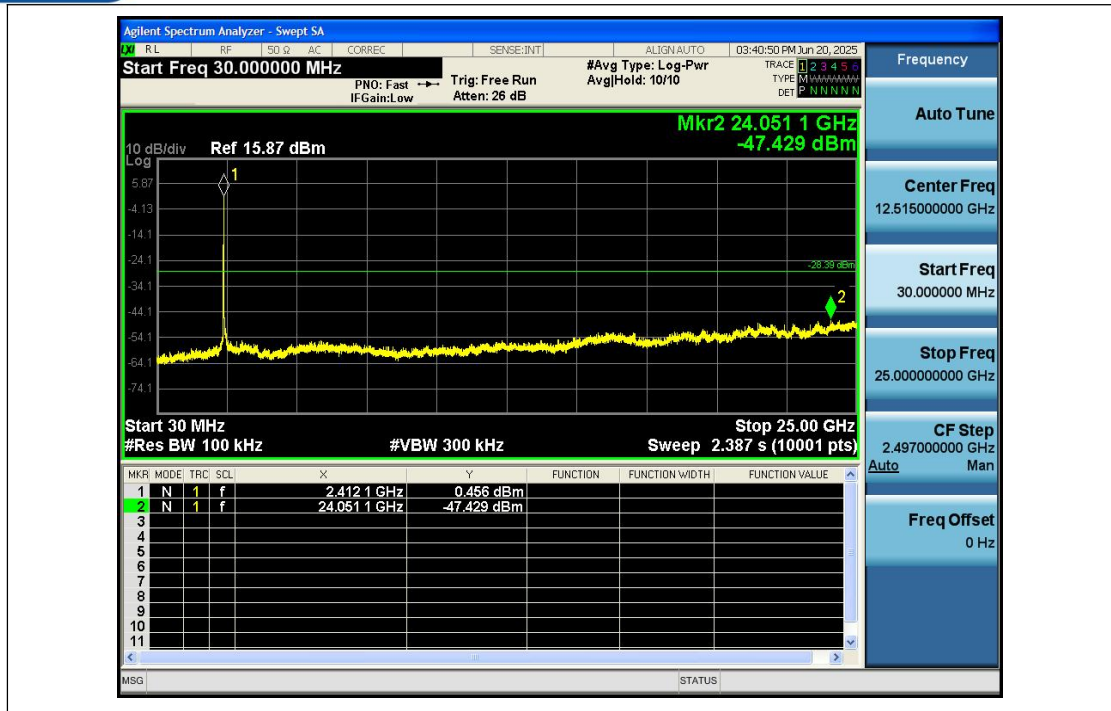
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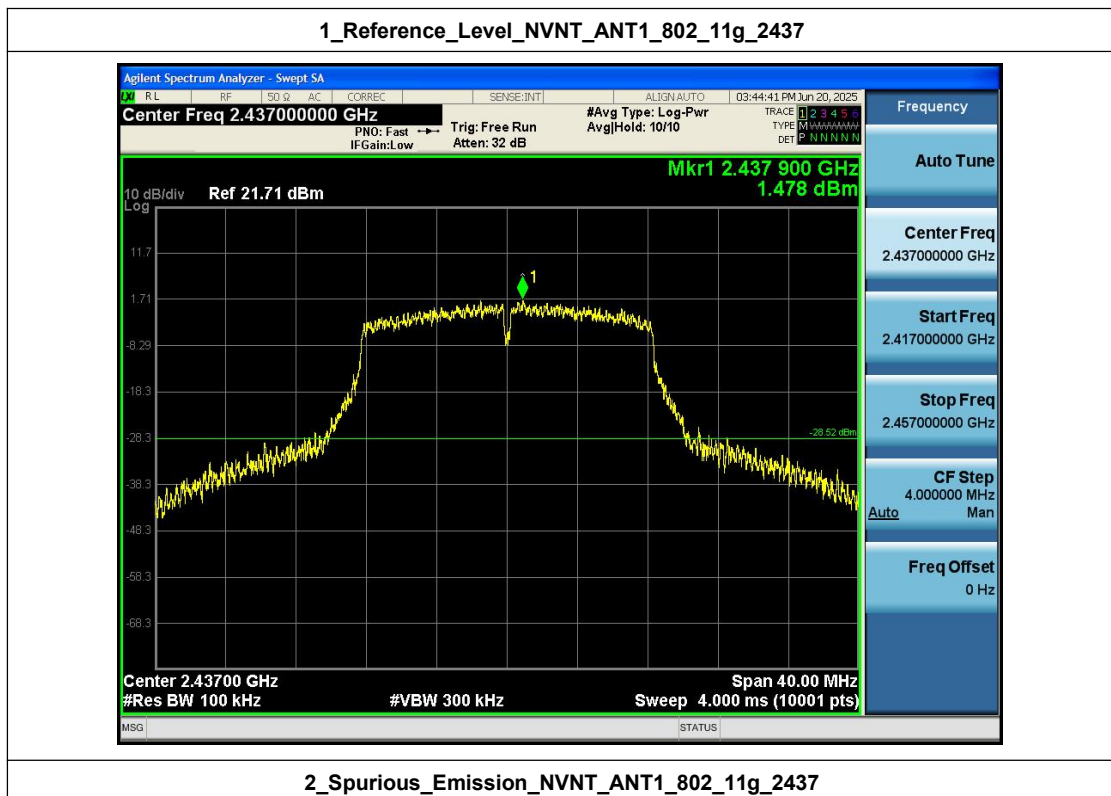
1_Reference_Level_NVNT_ANT1_802_11g_2412



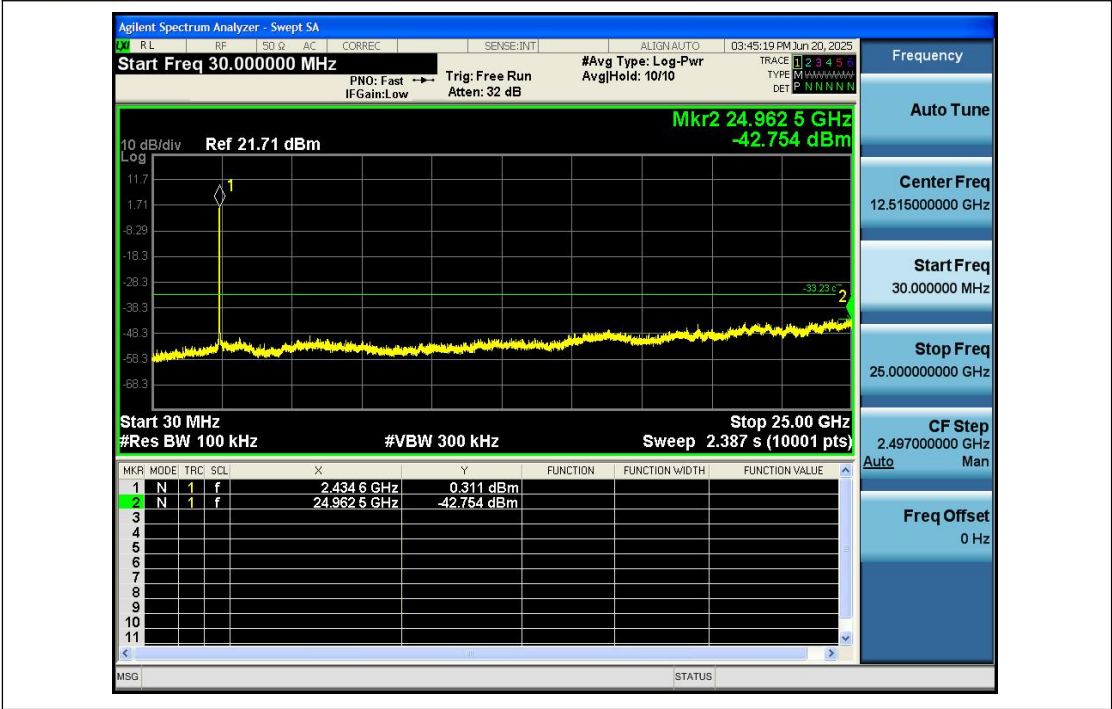
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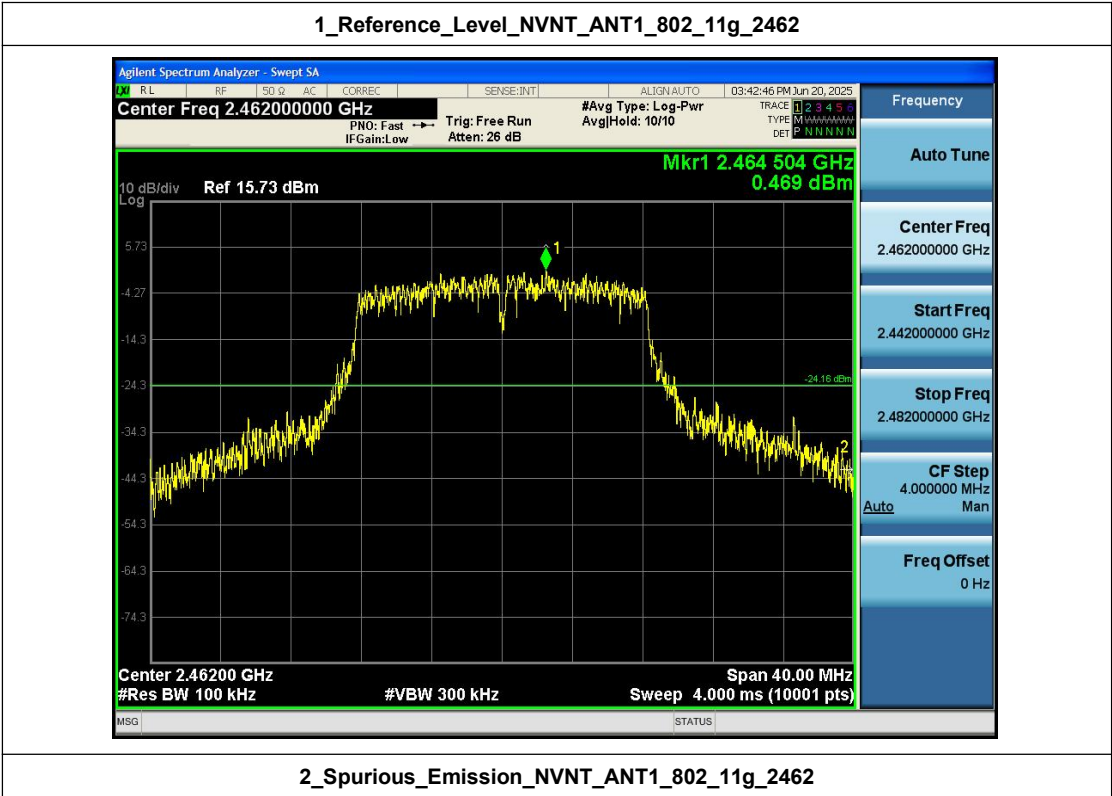
1_Reference_Level_NVNT_ANT1_802_11g_2437



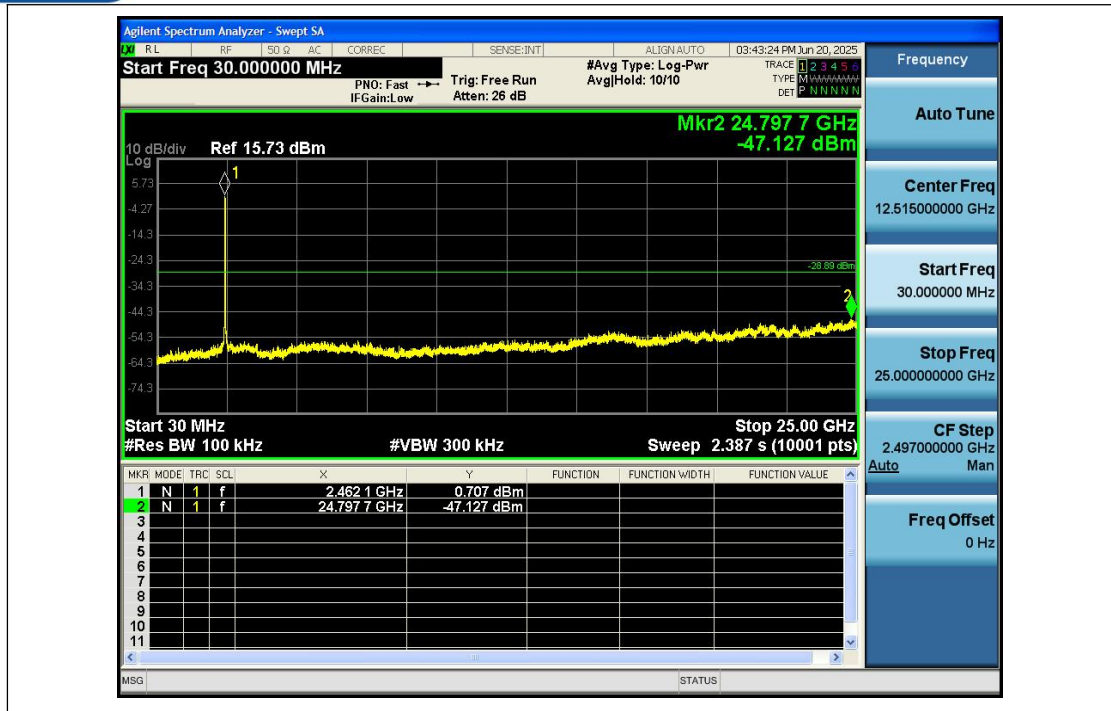
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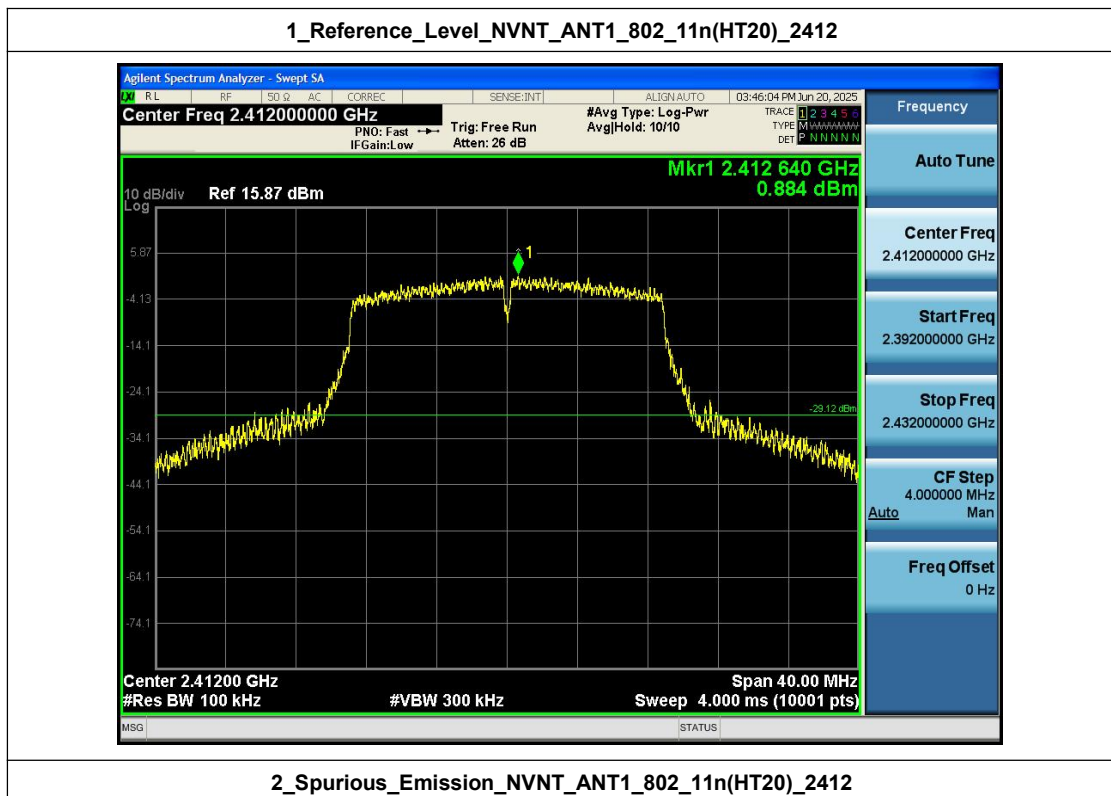
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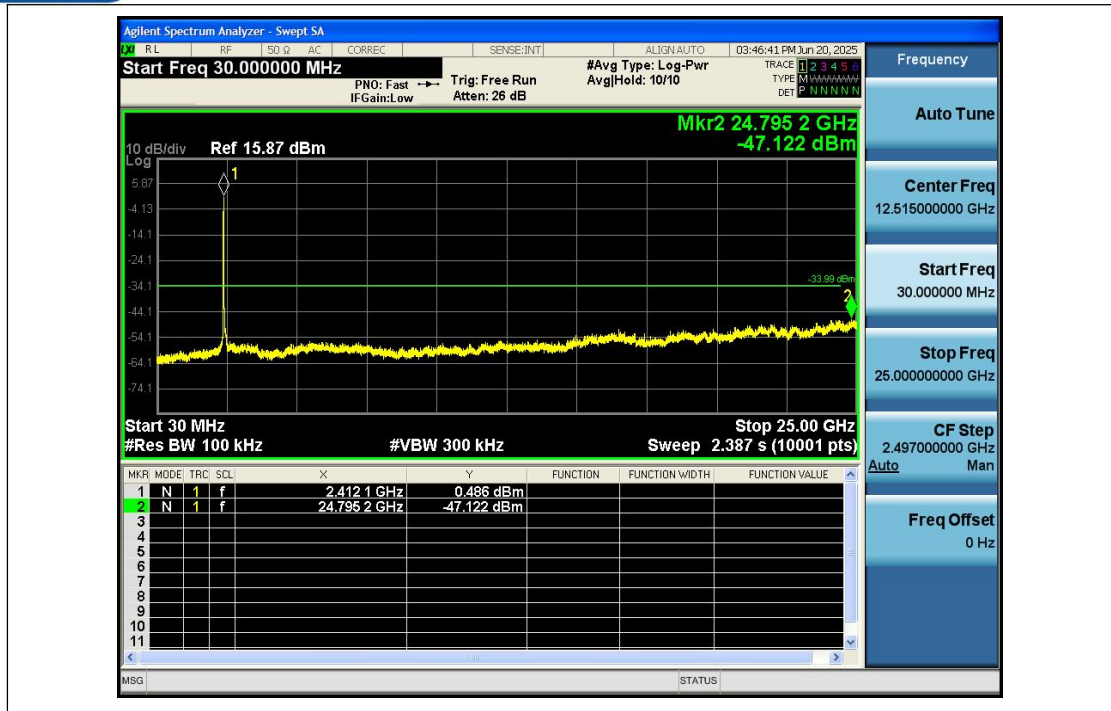
2_Spurious_Emission_NVNT_ANT1_802_11g_2462



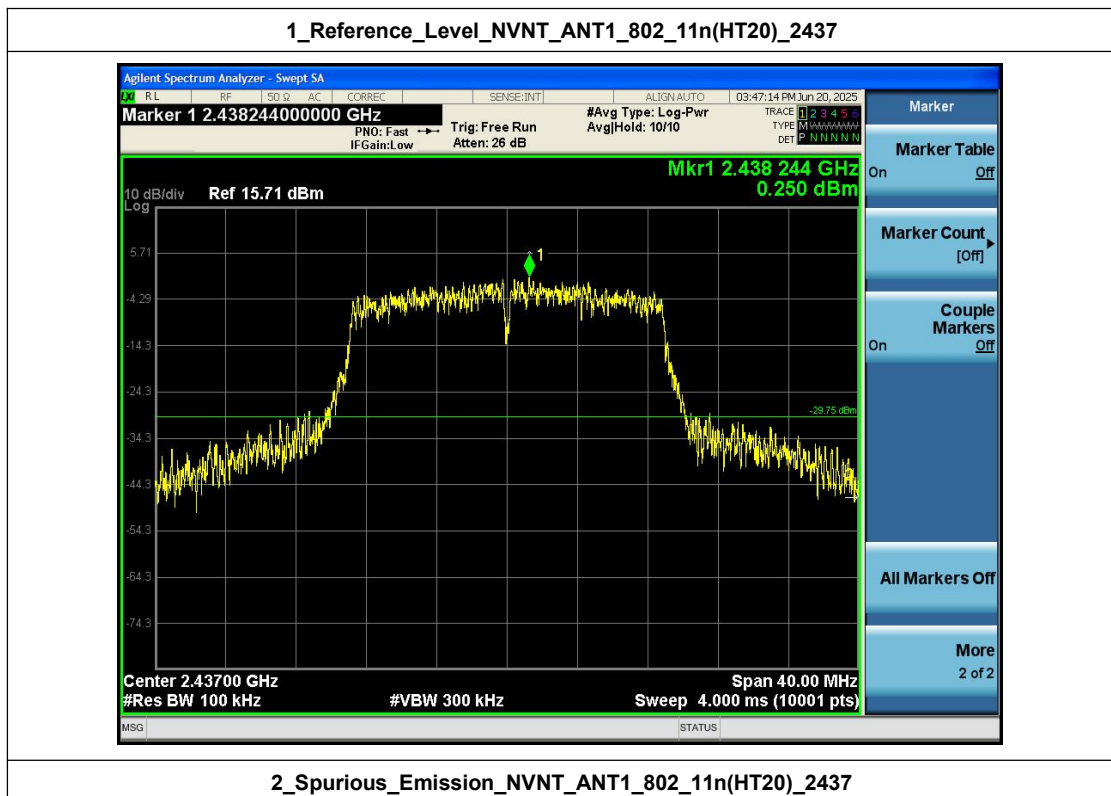
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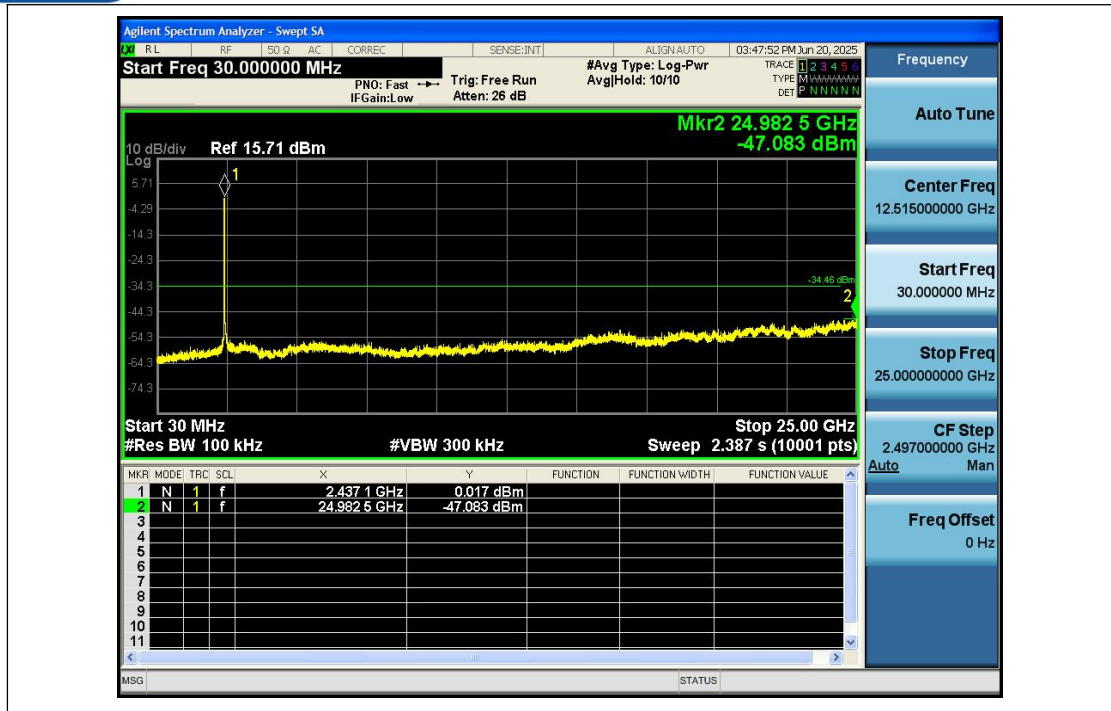
2_Spurious_Emission_NVNT_ANT1_802_11n(HT20)_2412



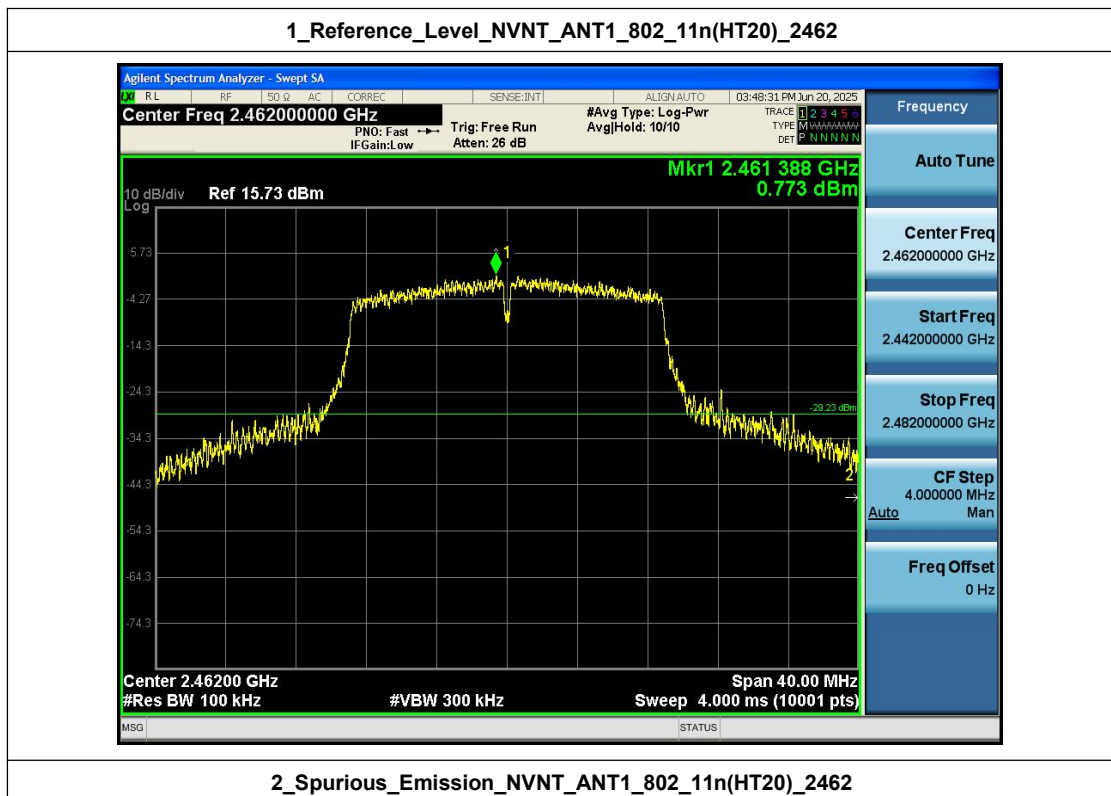
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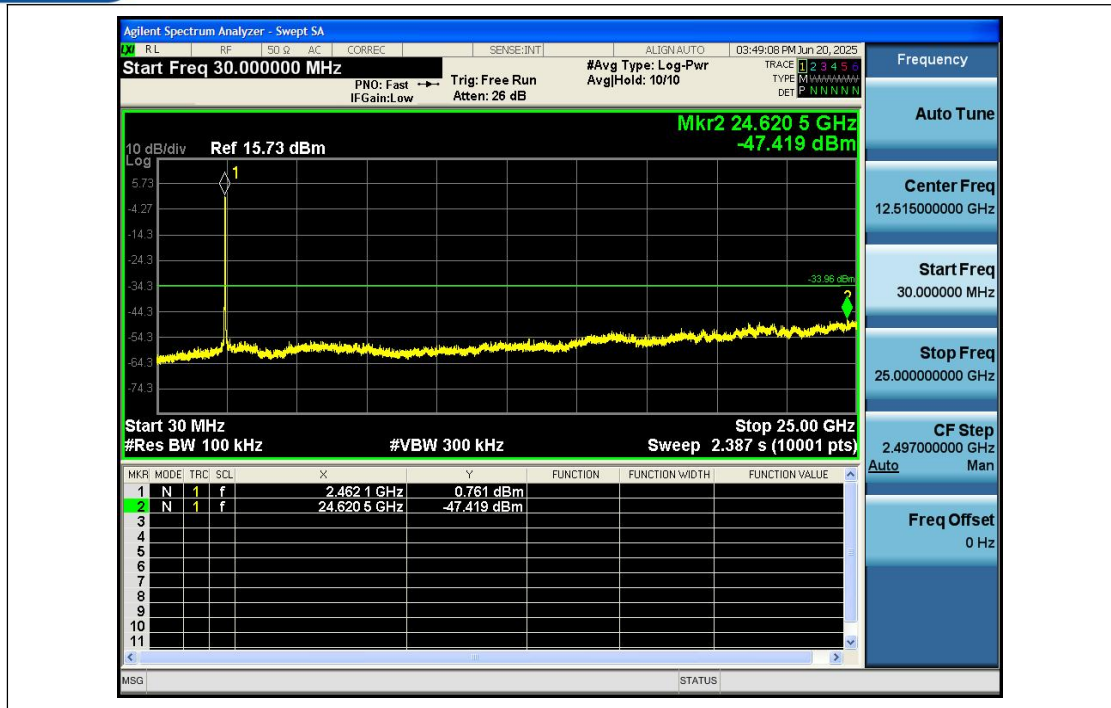
2_Spurious_Emission_NVNT_ANT1_802_11n(HT20)_2437



1_Reference_Level_NVNT_ANT1_802_11n(HT20)_2462



2_Spurious_Emission_NVNT_ANT1_802_11n(HT20)_2462



---END---

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