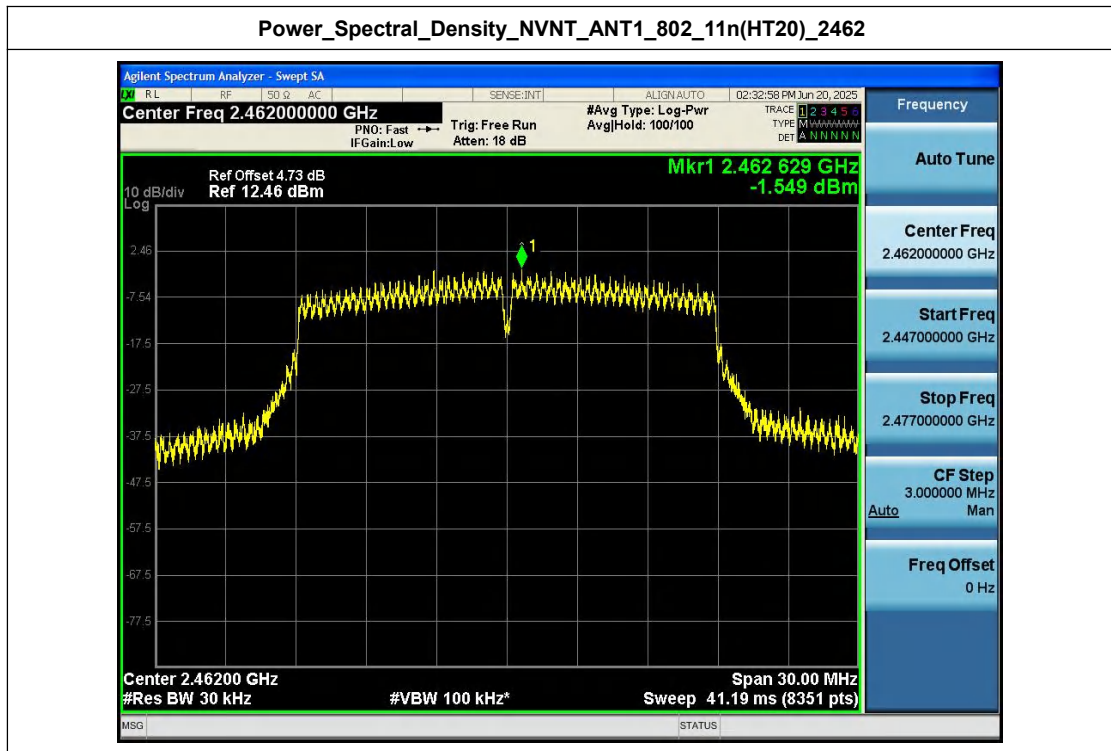




Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_2462



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Appendix F: Bandedge

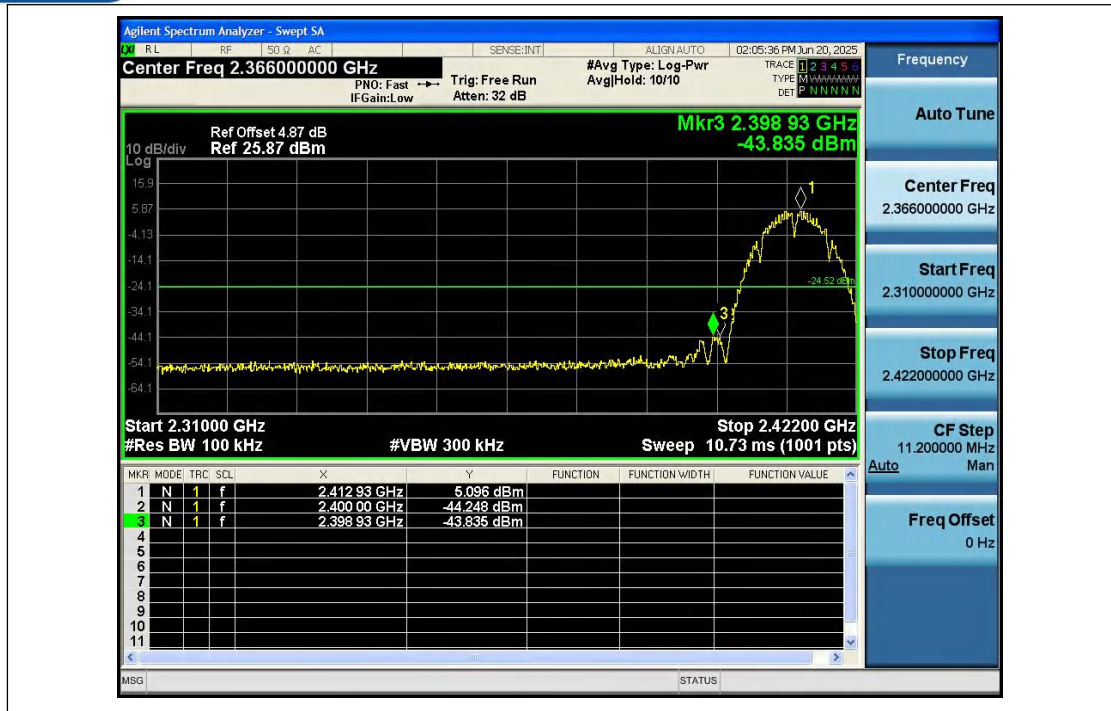
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_freq(MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11b	2412.00	2398.928	5.485	-43.835	-24.515	Pass
NVNT	ANT1	802.11b	2462.00	2488.720	5.587	-52.119	-24.413	Pass
NVNT	ANT1	802.11g	2412	2399.824	-1.900	-37.637	-31.900	Pass
NVNT	ANT1	802.11g	2462.00	2483.536	0.514	-42.577	-29.486	Pass
NVNT	ANT1	802.11n(HT20)	2412	2399.824	-2.565	-37.76	-32.565	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	2484.496	0.501	-36.829	-29.499	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.

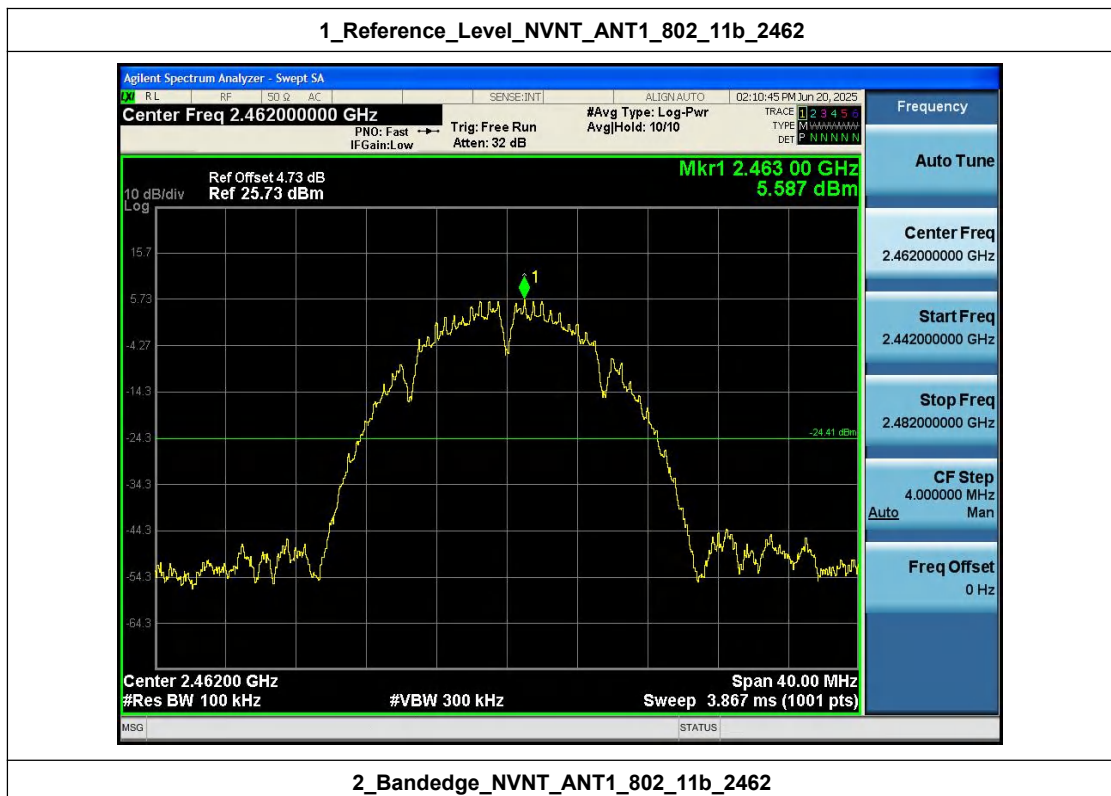
1_Reference_Level_NVNT_ANT1_802_11b_2412



2_Bandedge_NVNT_ANT1_802_11b_2412



1_Reference_Level_NVNT_ANT1_802_11b_2462

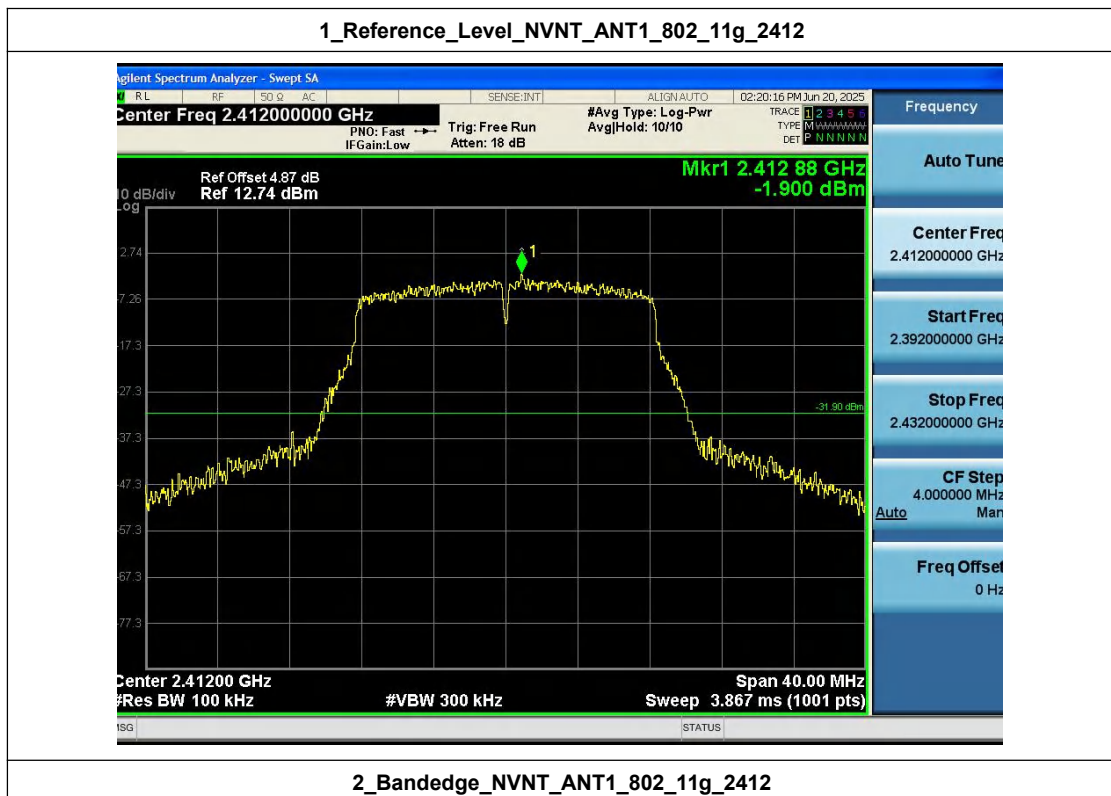


2_Bandedge_NVNT_ANT1_802_11b_2462





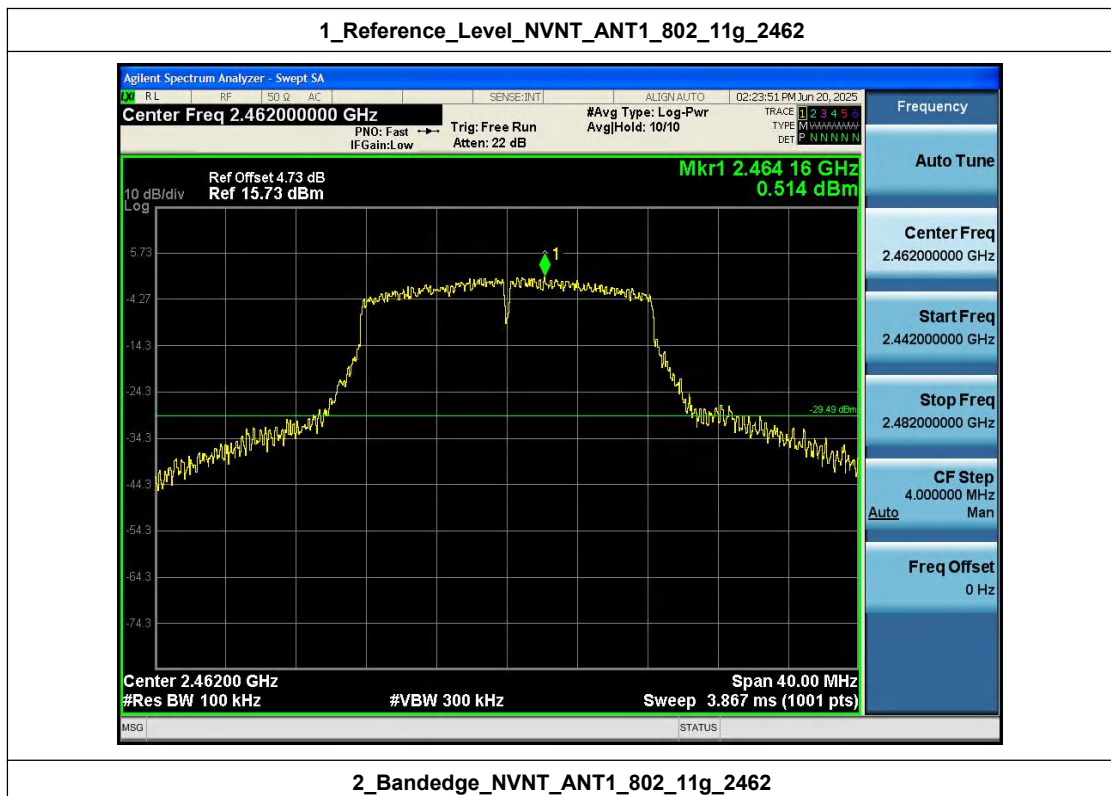
1_Reference_Level_NVNT_ANT1_802_11g_2412



2_Bandedge_NVNT_ANT1_802_11g_2412



1_Reference_Level_NVNT_ANT1_802_11g_2462



2_Bandedge_NVNT_ANT1_802_11g_2462

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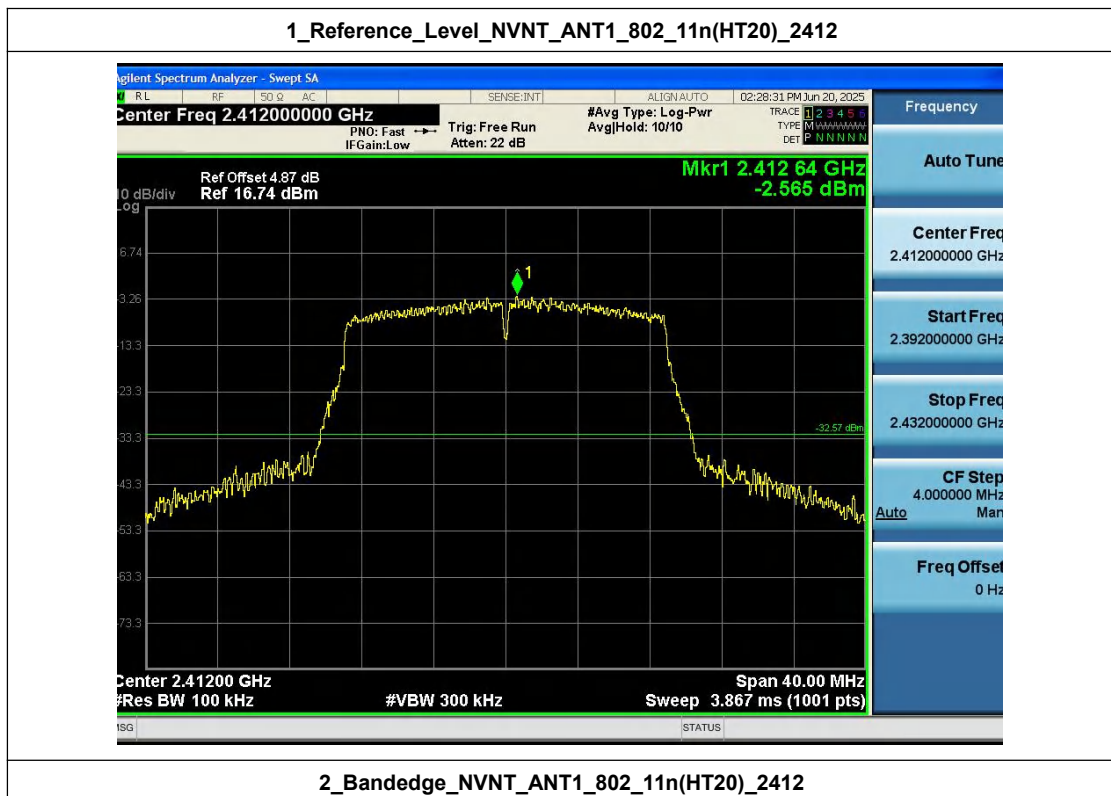
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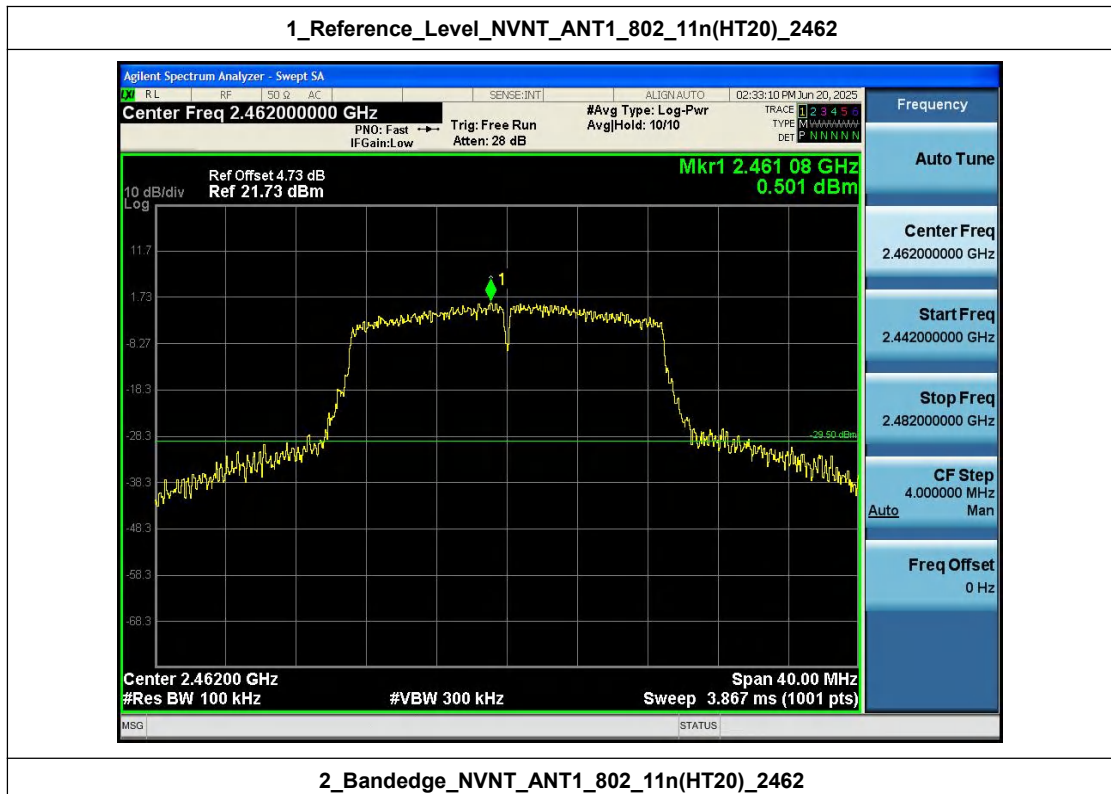
1_Reference_Level_NVNT_ANT1_802_11n(HT20)_2412



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	24835.198	5.769	-38.933	-24.231	Pass
NVNT	ANT1	802.11b	2437.00	24061.128	5.877	-44.711	-24.123	Pass
NVNT	ANT1	802.11b	2462.00	24822.713	6.362	-38.568	-23.638	Pass
NVNT	ANT1	802.11g	2412.00	24827.707	5.790	-47.037	-24.210	Pass
NVNT	ANT1	802.11g	2437.00	24820.216	5.402	-46.718	-24.598	Pass
NVNT	ANT1	802.11g	2462.00	24810.228	0.427	-47.479	-29.573	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	24583.001	0.945	-44.582	-29.055	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	24852.677	1.885	-47.042	-28.115	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	24268.379	5.441	-46.825	-24.559	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.

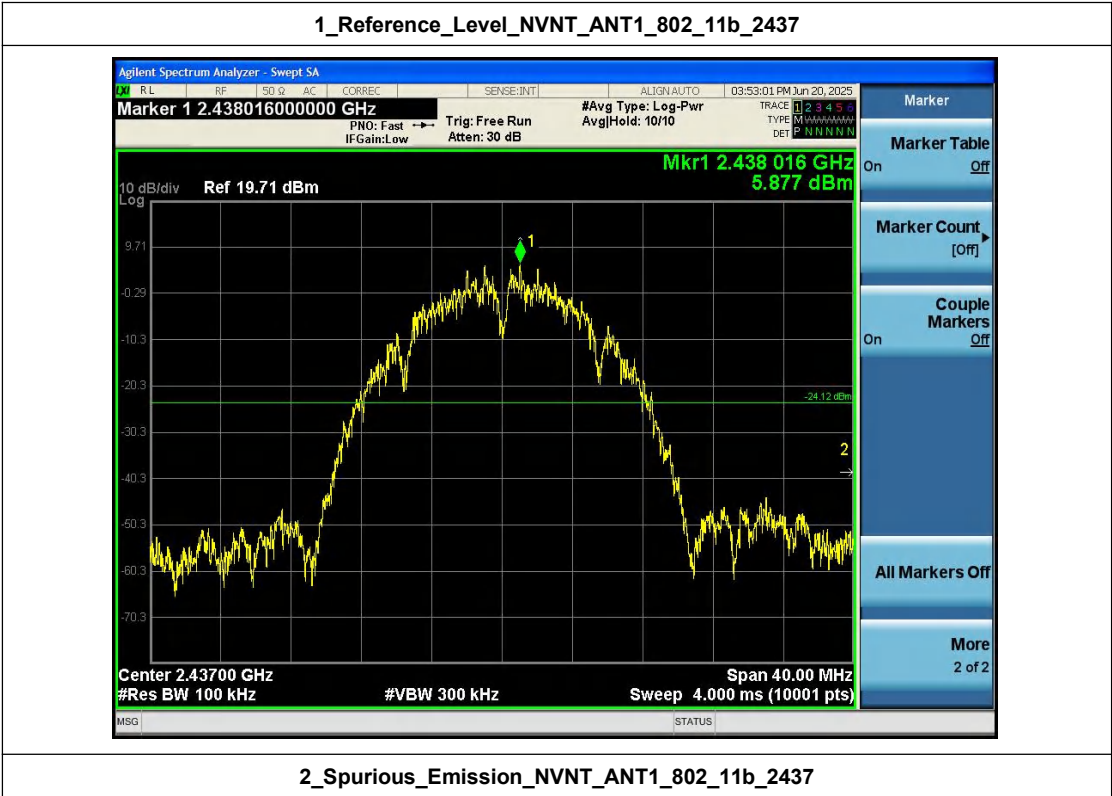
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2_Spurious_Emission_NVNT_ANT1_802_11b_2412



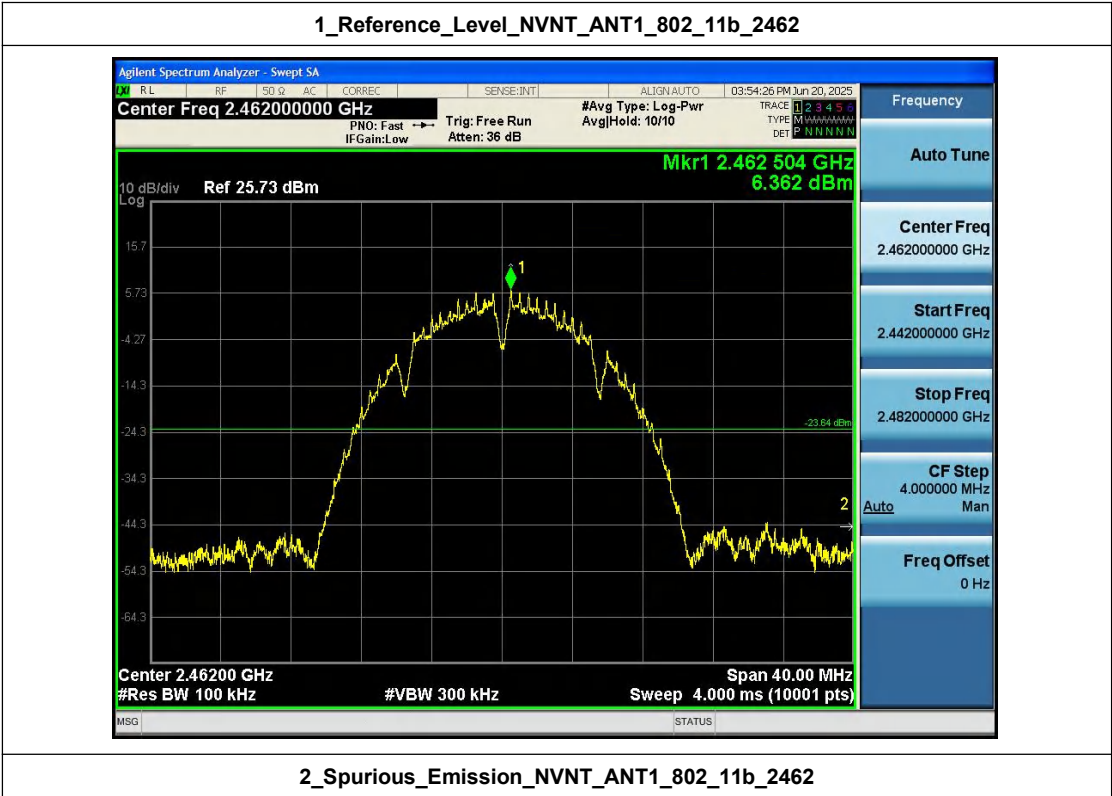
1_Reference_Level_NVNT_ANT1_802_11b_2437



2_Spurious_Emission_NVNT_ANT1_802_11b_2437



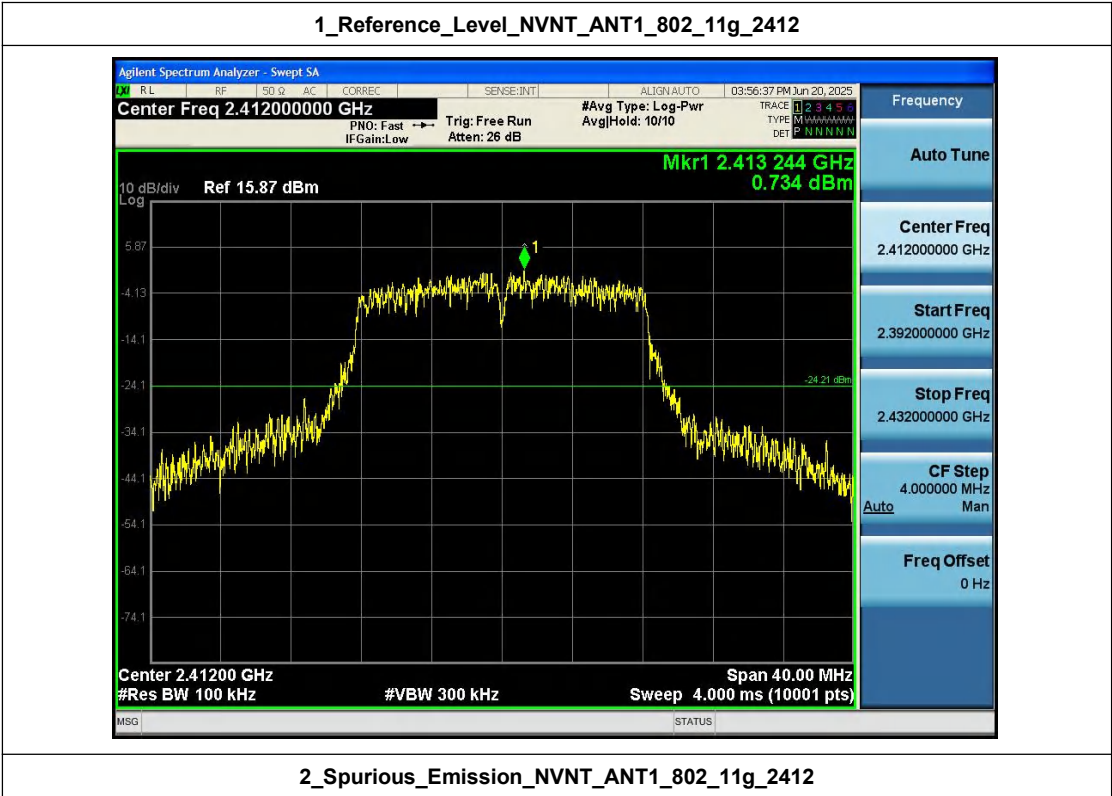
1_Reference_Level_NVNT_ANT1_802_11b_2462



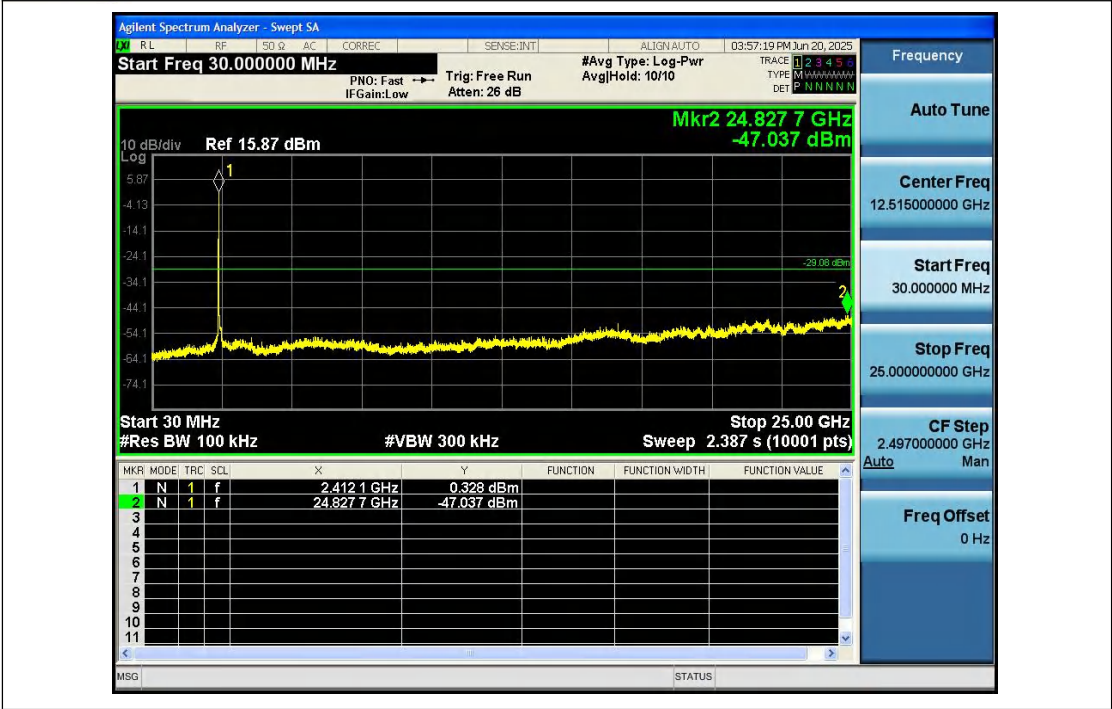
2_Spurious_Emission_NVNT_ANT1_802_11b_2462



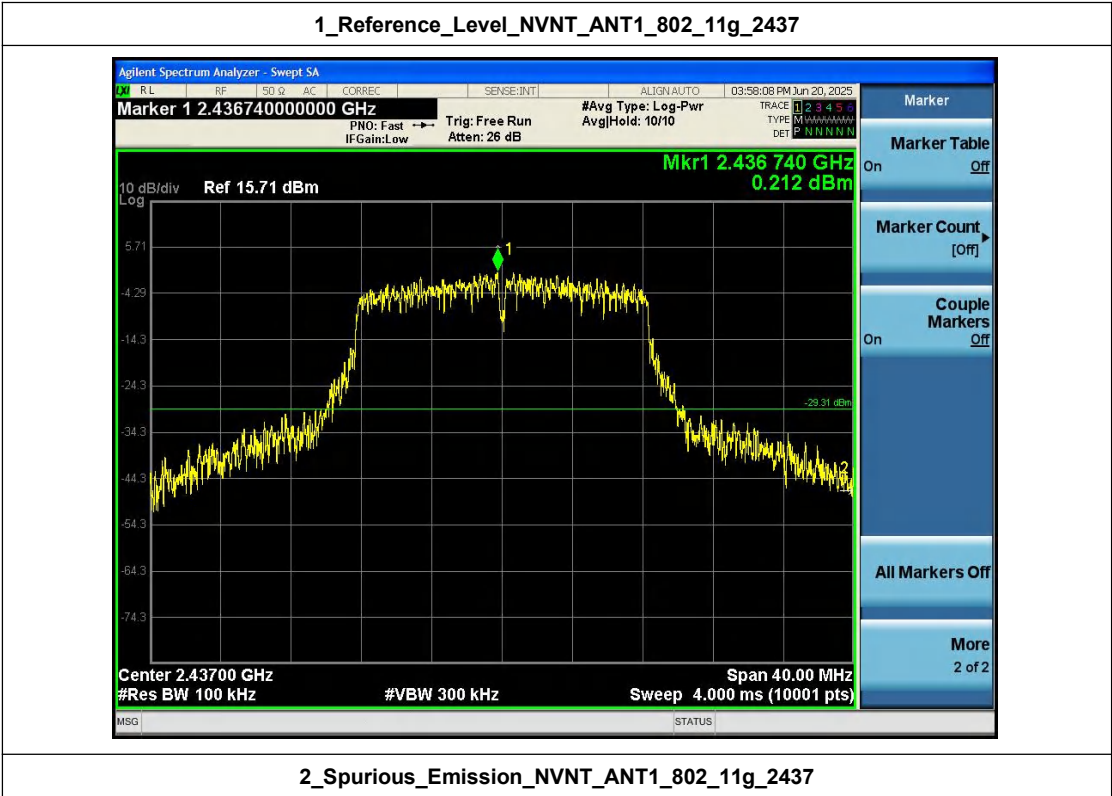
1_Reference_Level_NVNT_ANT1_802_11g_2412



2_Spurious_Emission_NVNT_ANT1_802_11g_2412



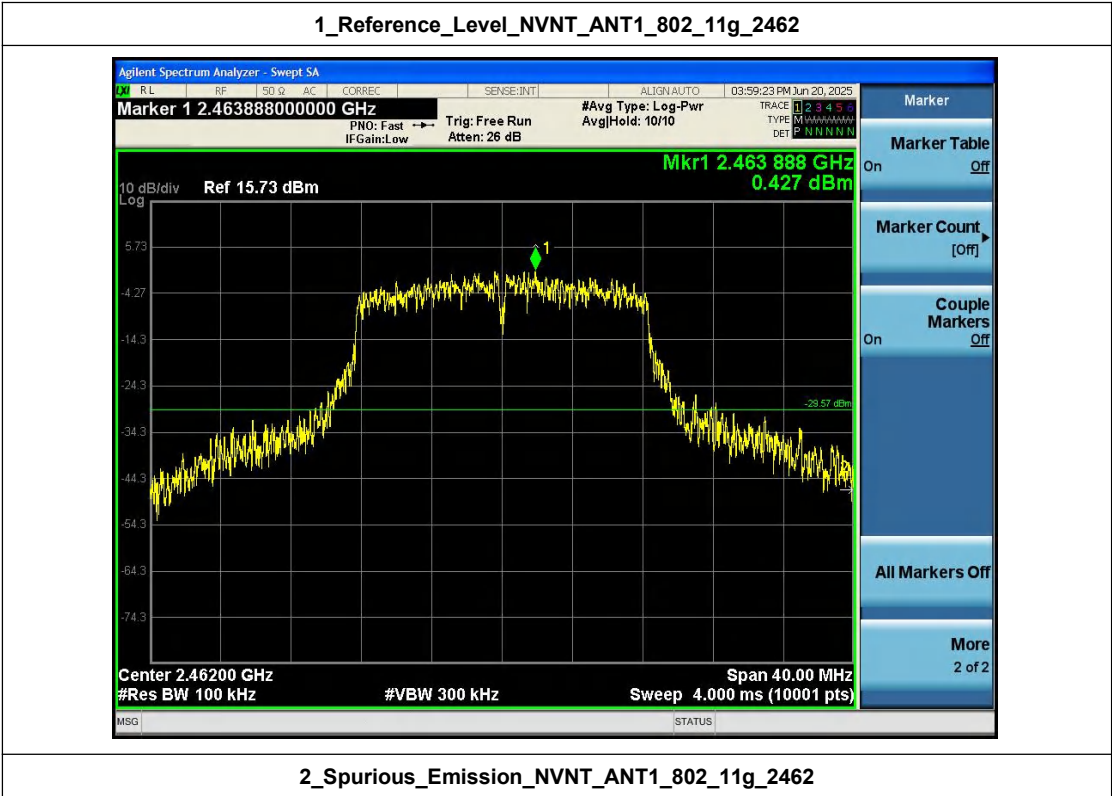
1_Reference_Level_NVNT_ANT1_802_11g_2437



2_Spurious_Emission_NVNT_ANT1_802_11g_2437



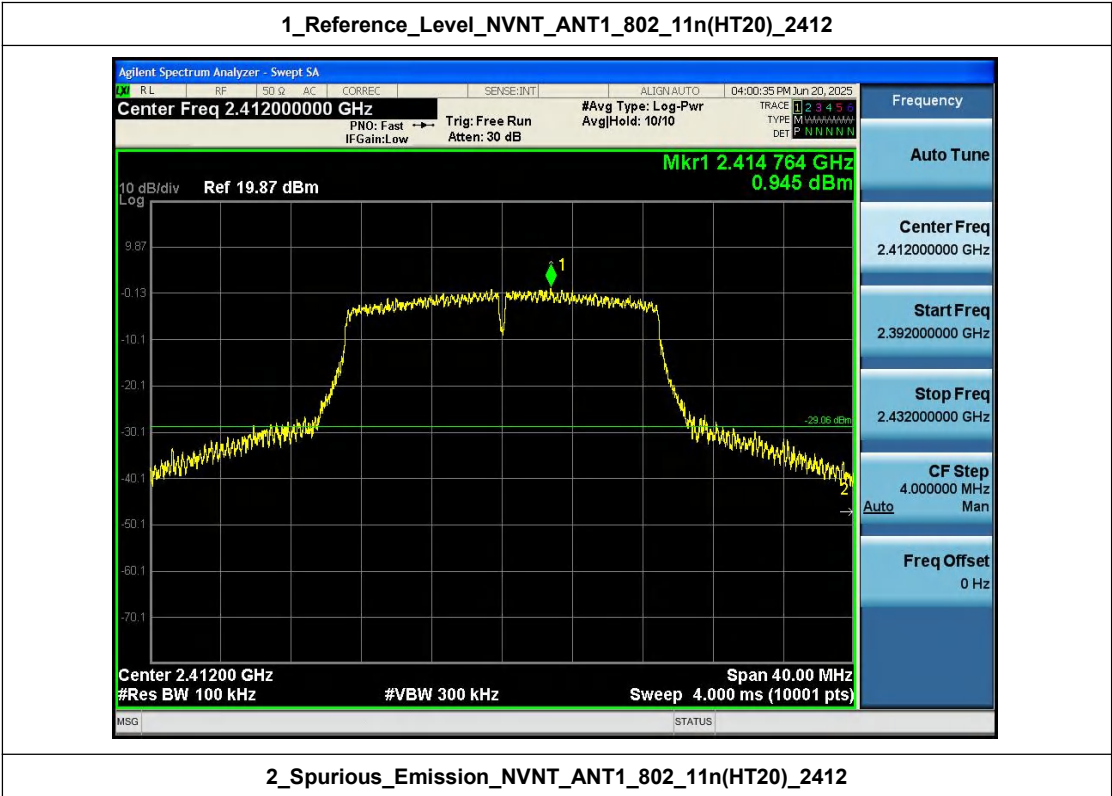
1_Reference_Level_NVNT_ANT1_802_11g_2462



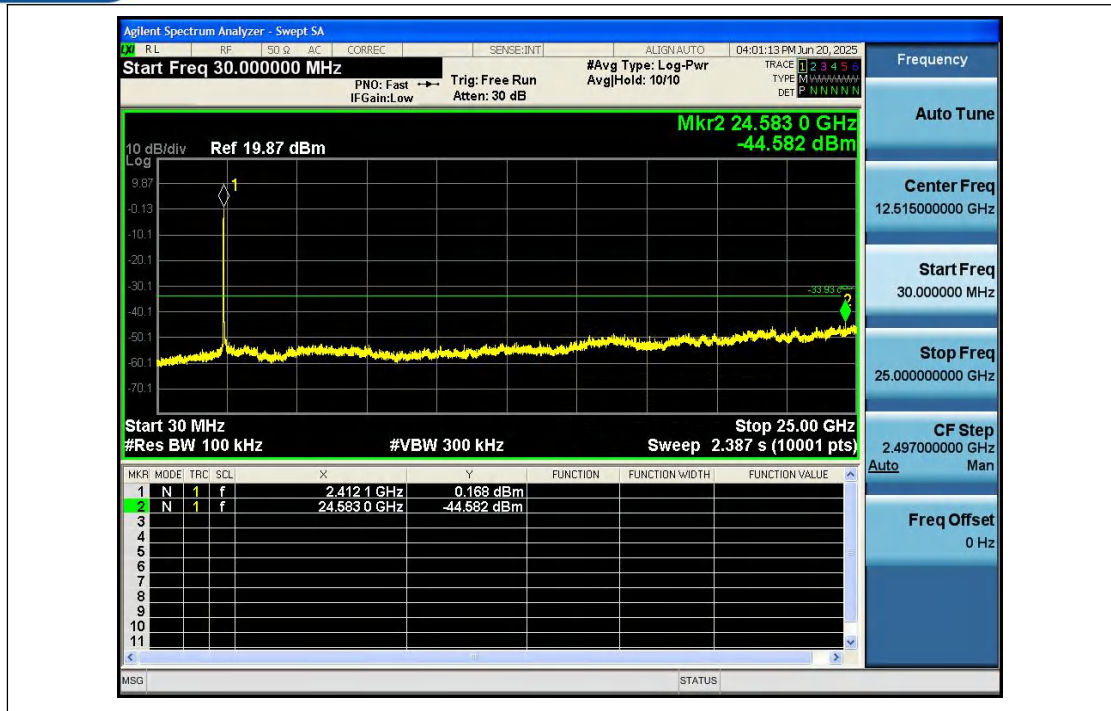
2_Spurious_Emission_NVNT_ANT1_802_11g_2462



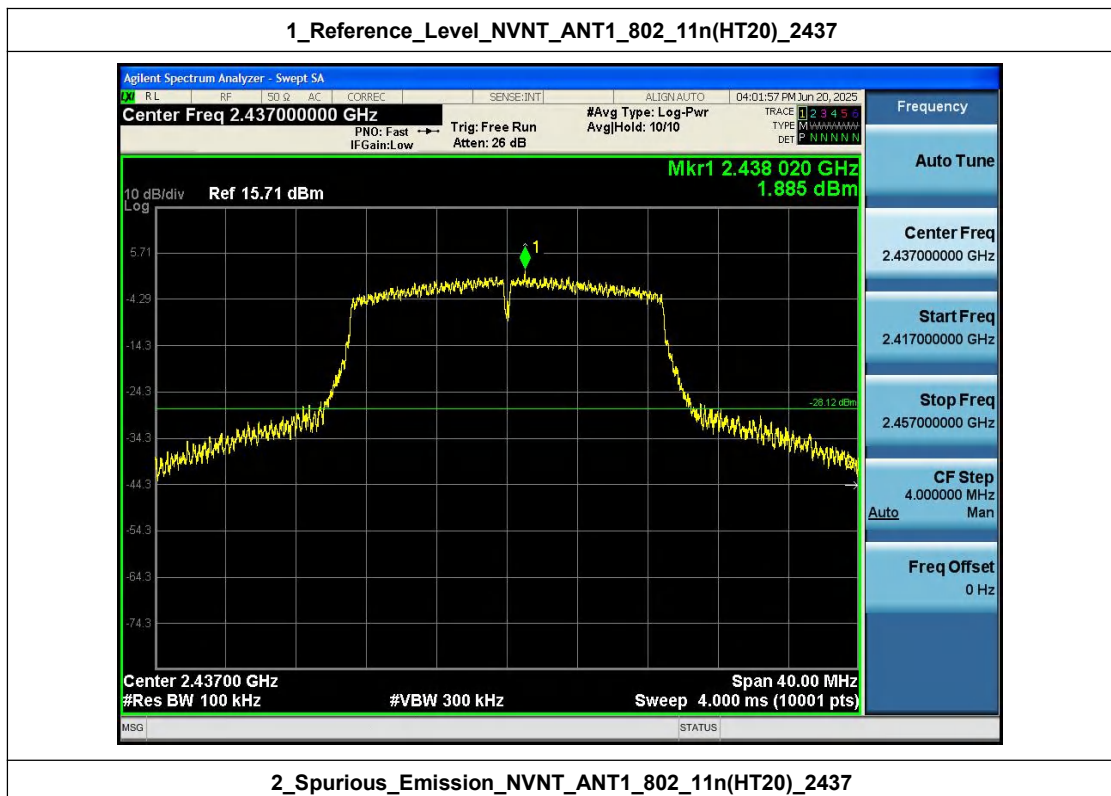
1_Reference_Level_NVNT_ANT1_802_11n(HT20)_2412



2_Spurious_Emission_NVNT_ANT1_802_11n(HT20)_2412



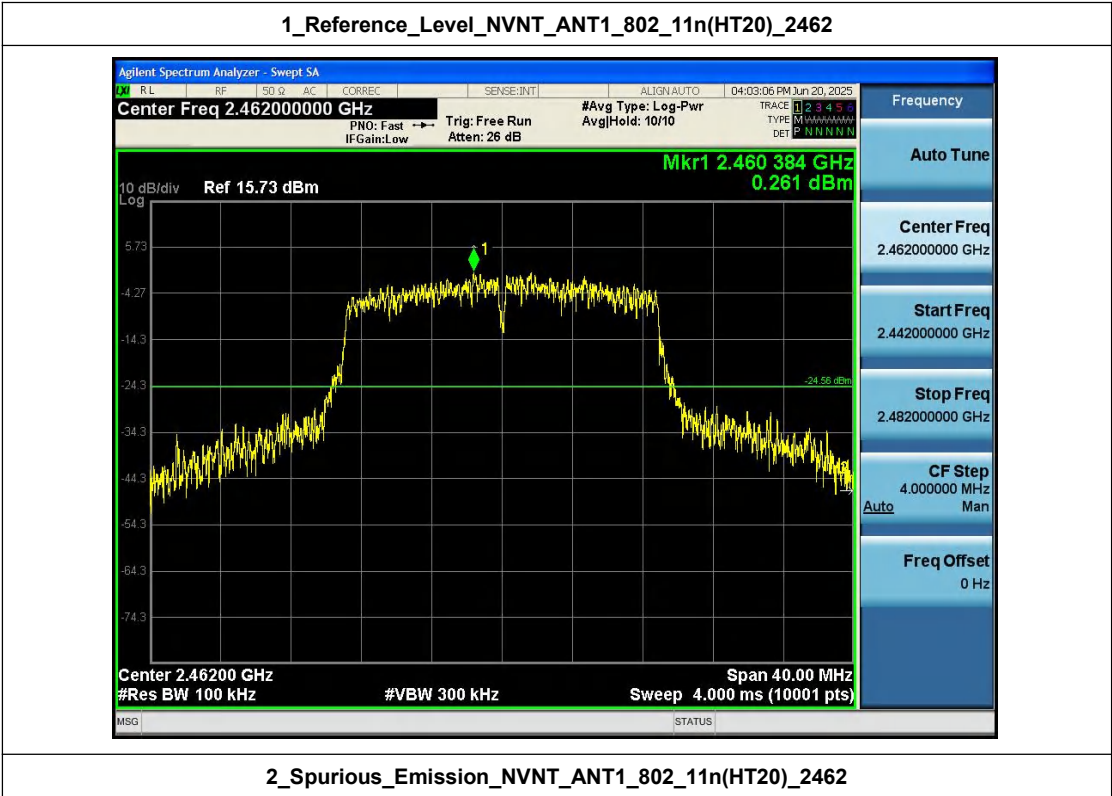
1_Reference_Level_NVNT_ANT1_802_11n(HT20)_2437



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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