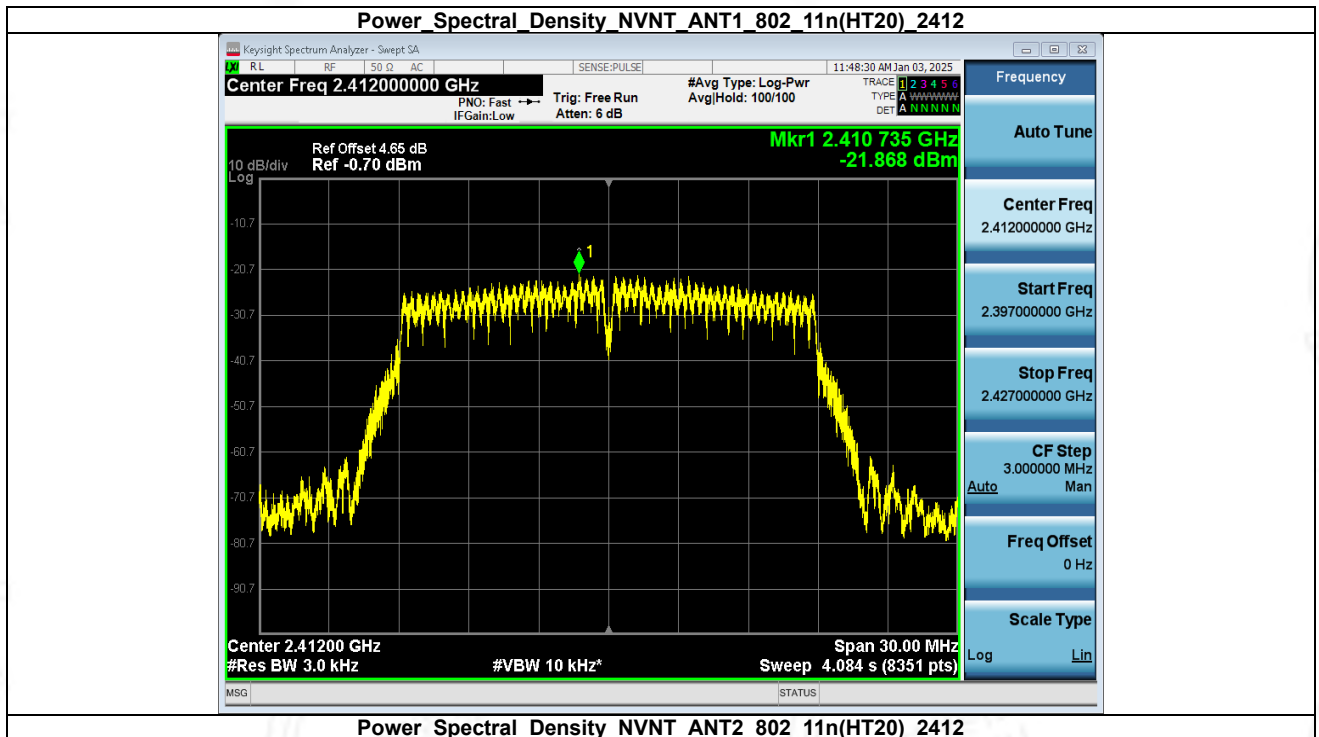
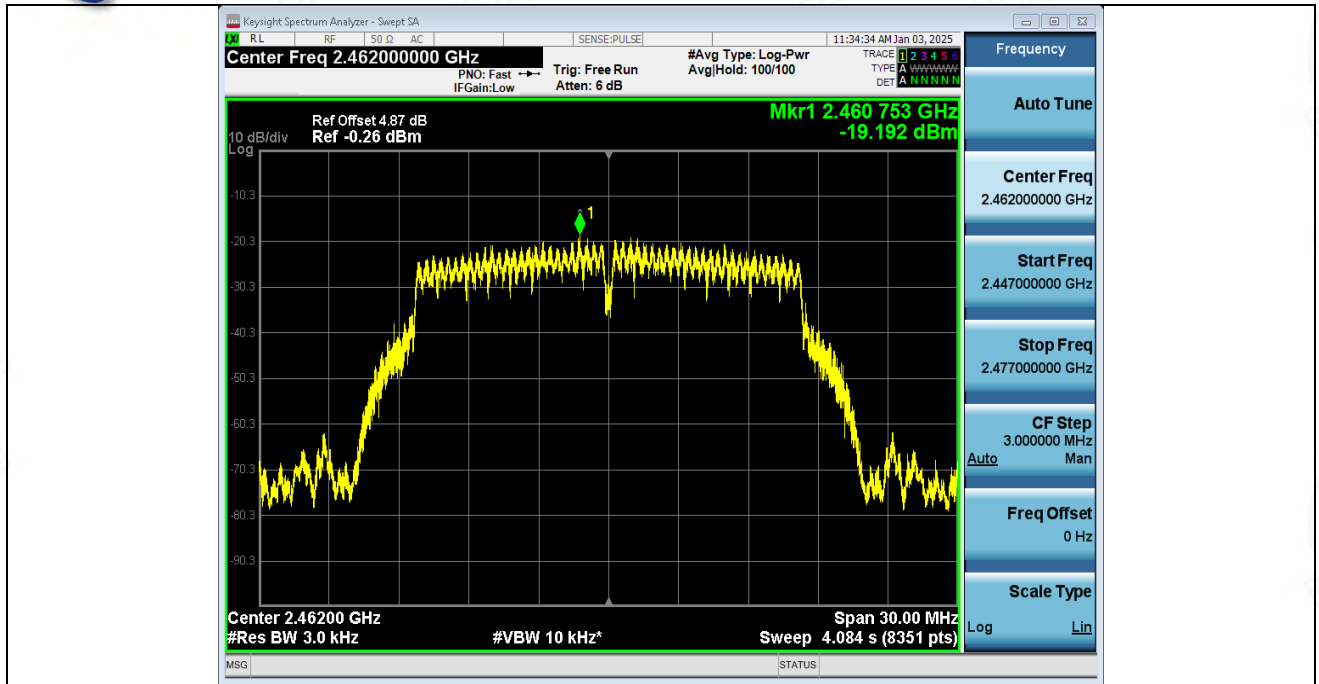
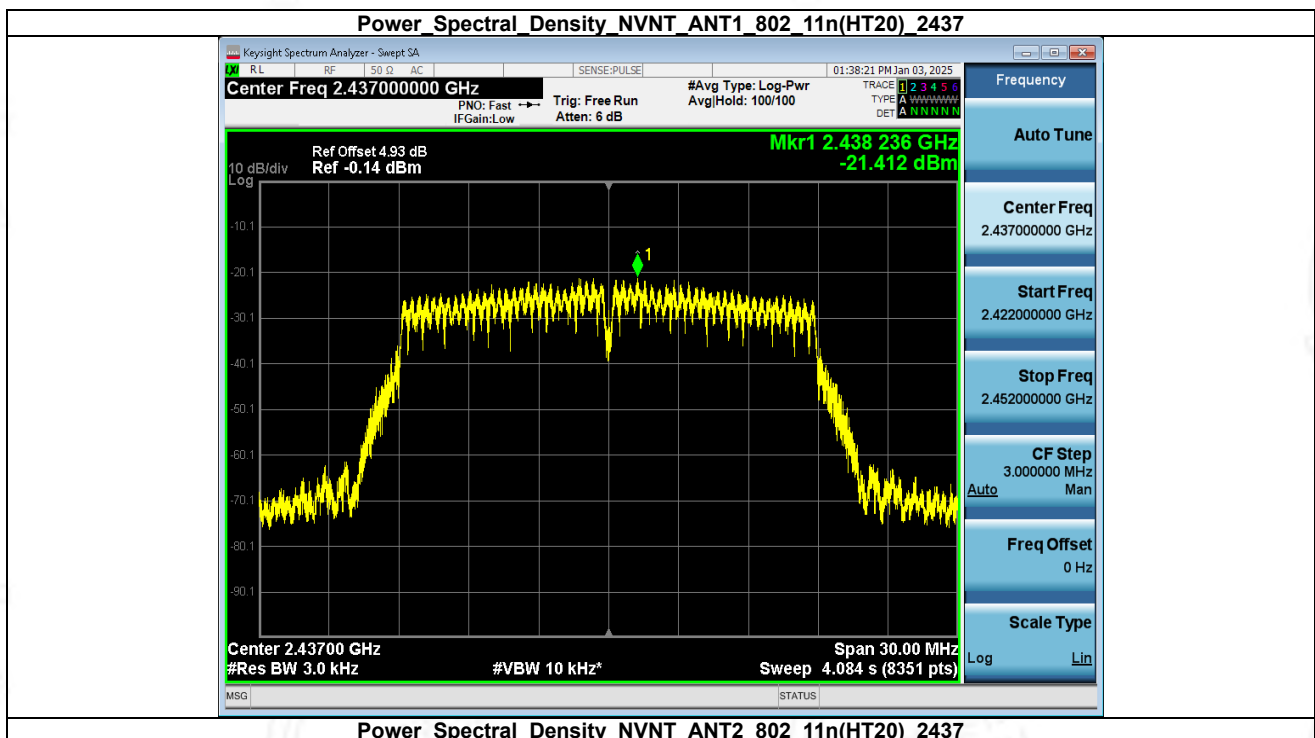
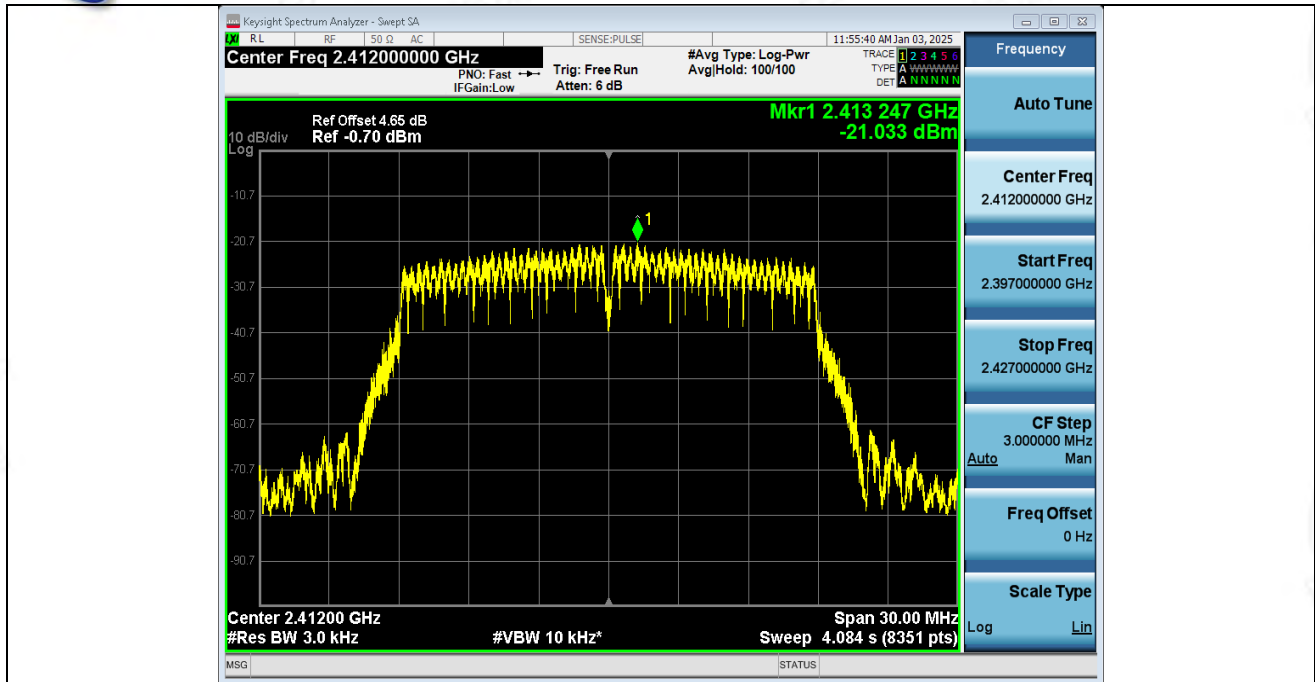
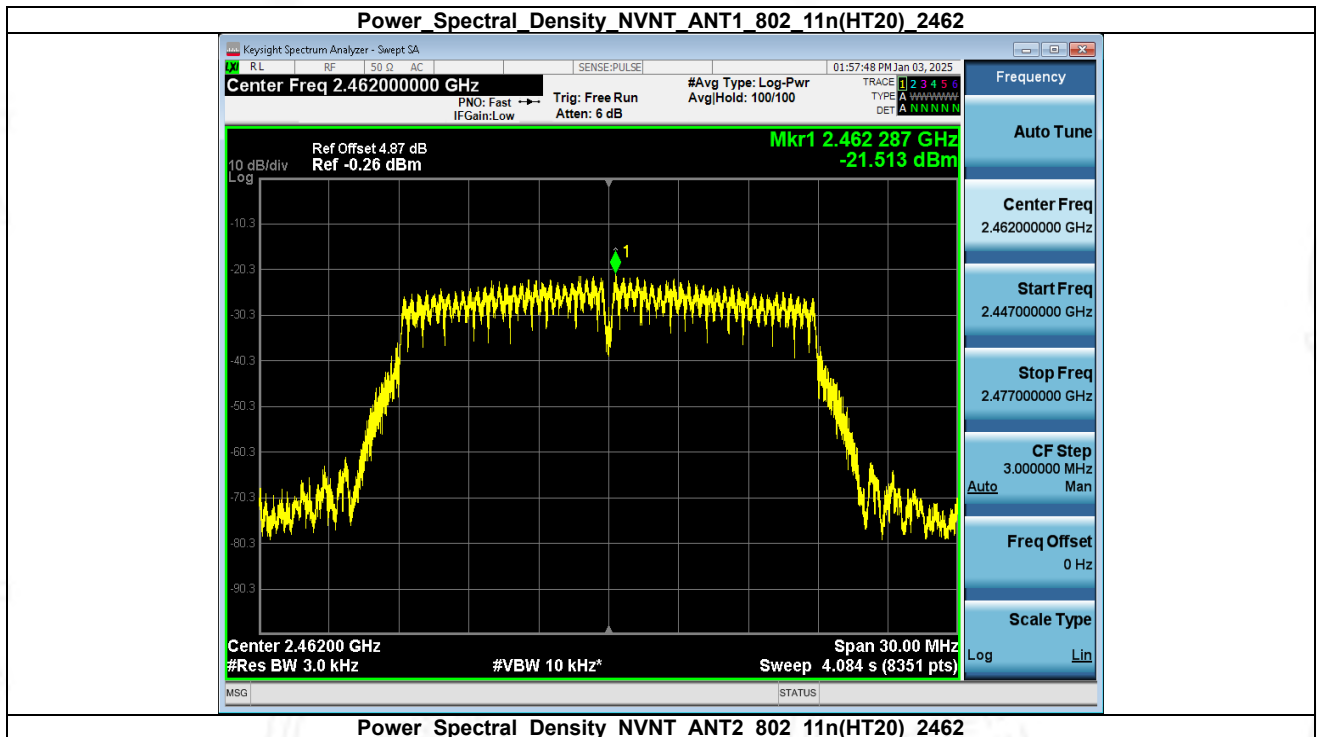
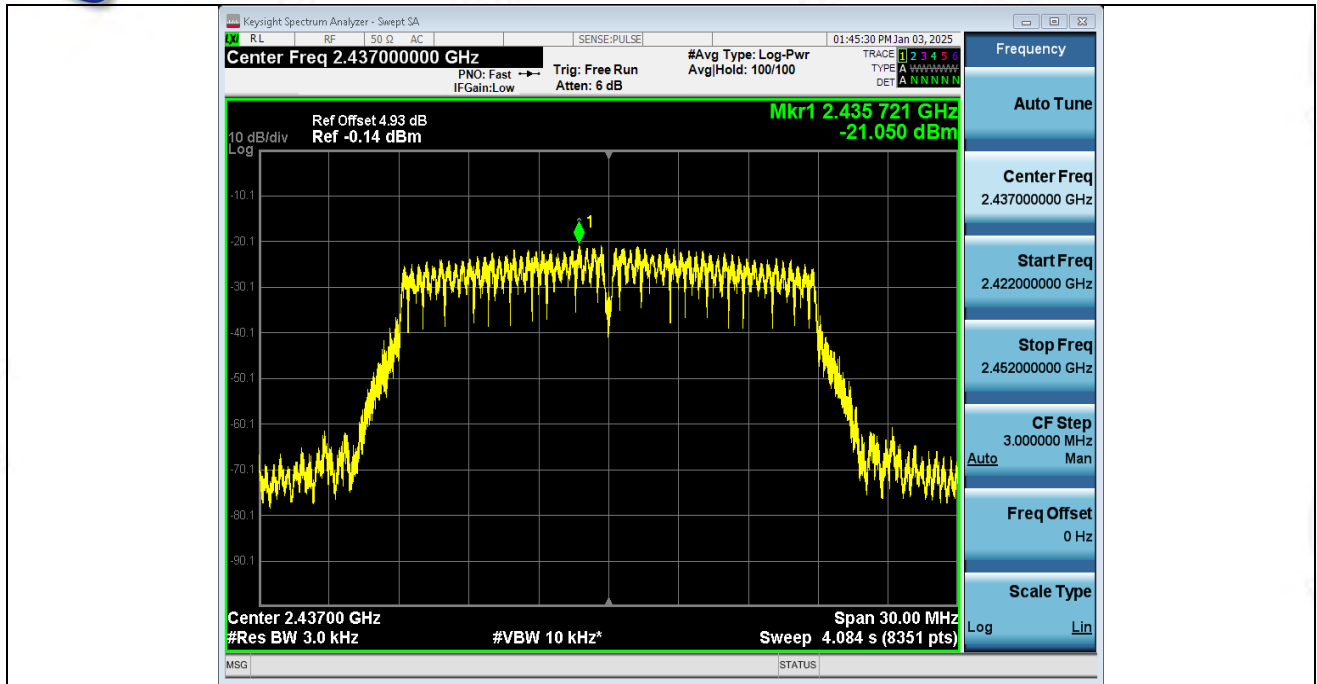
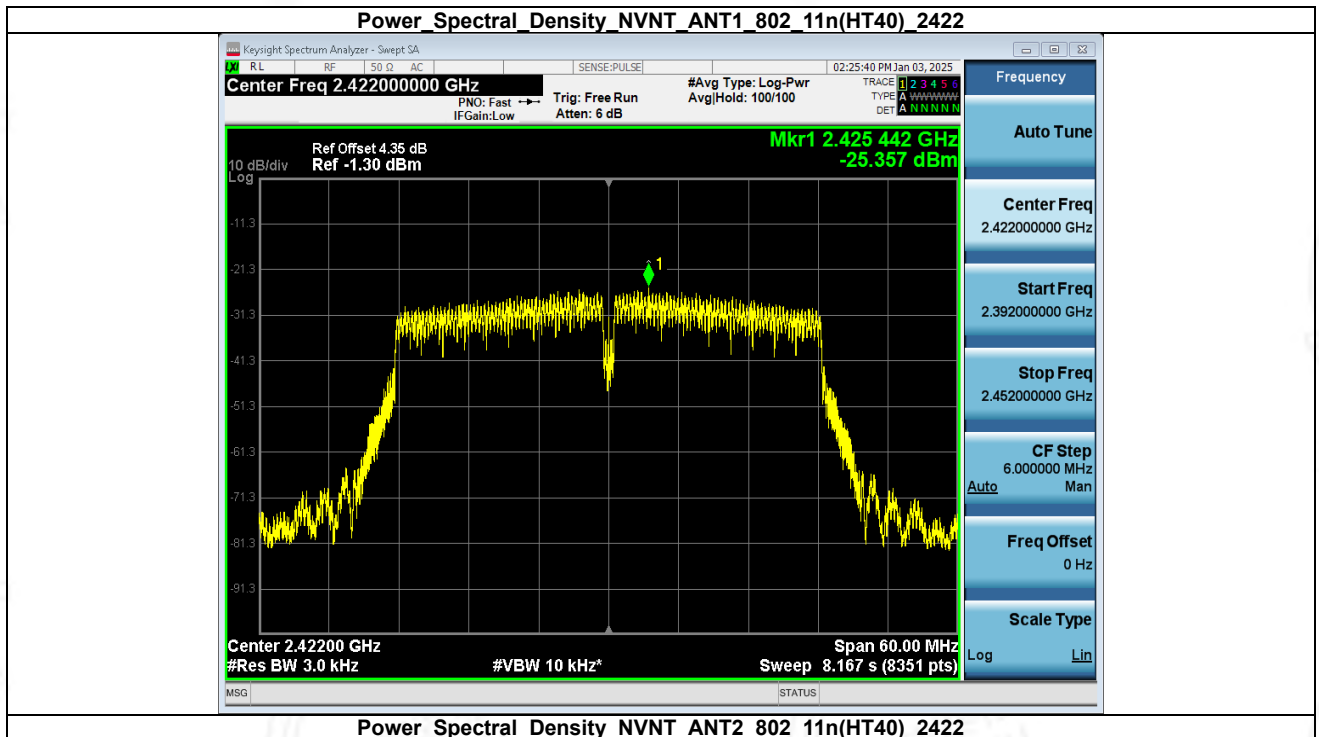
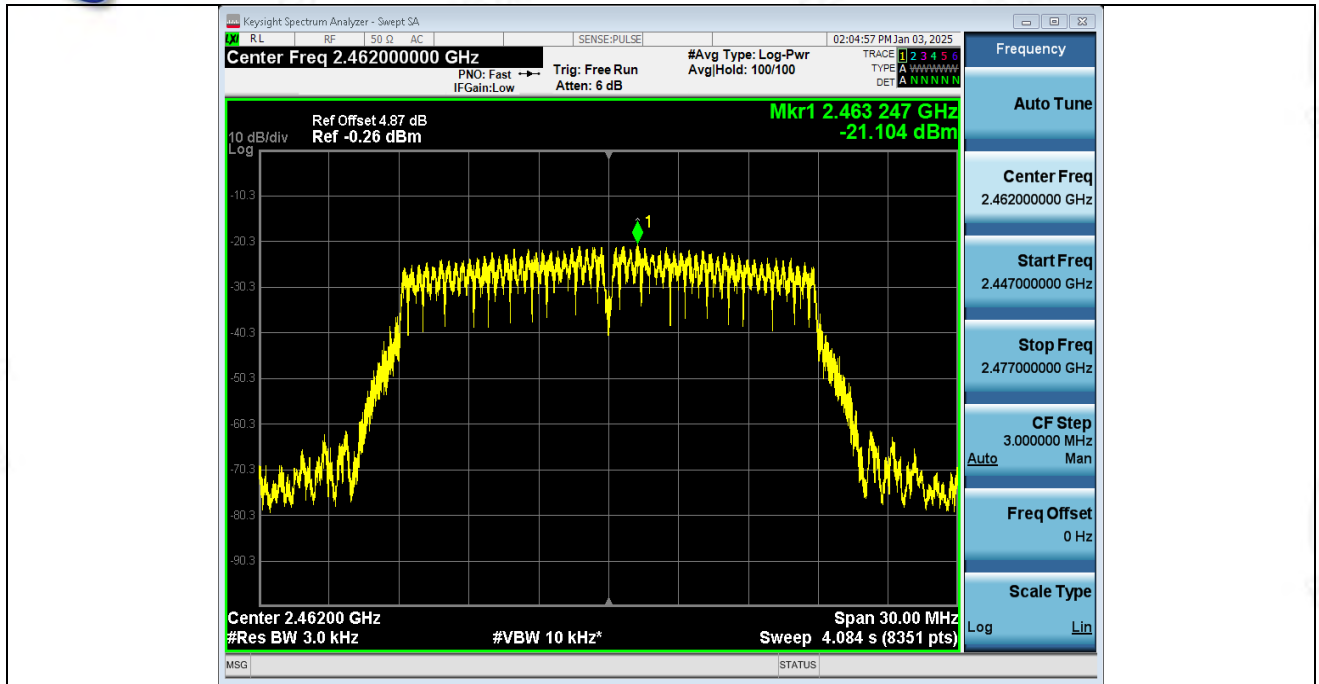
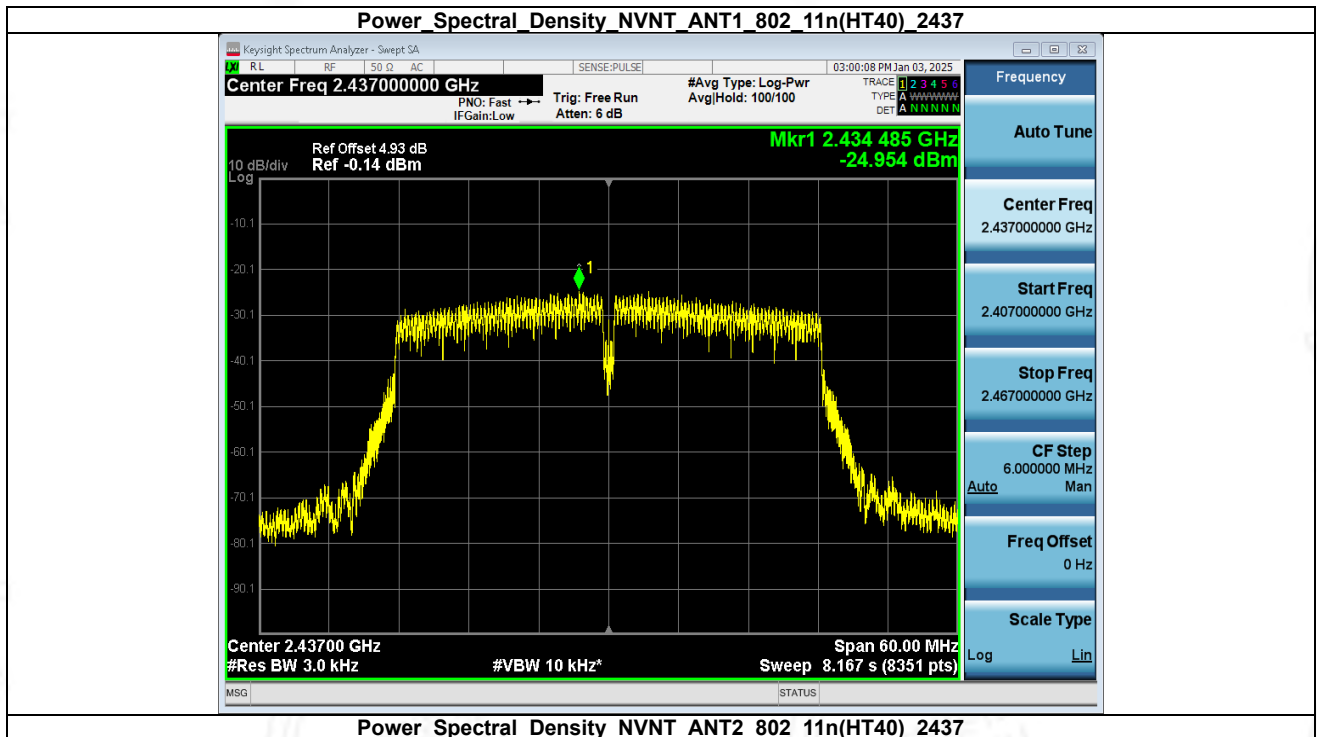
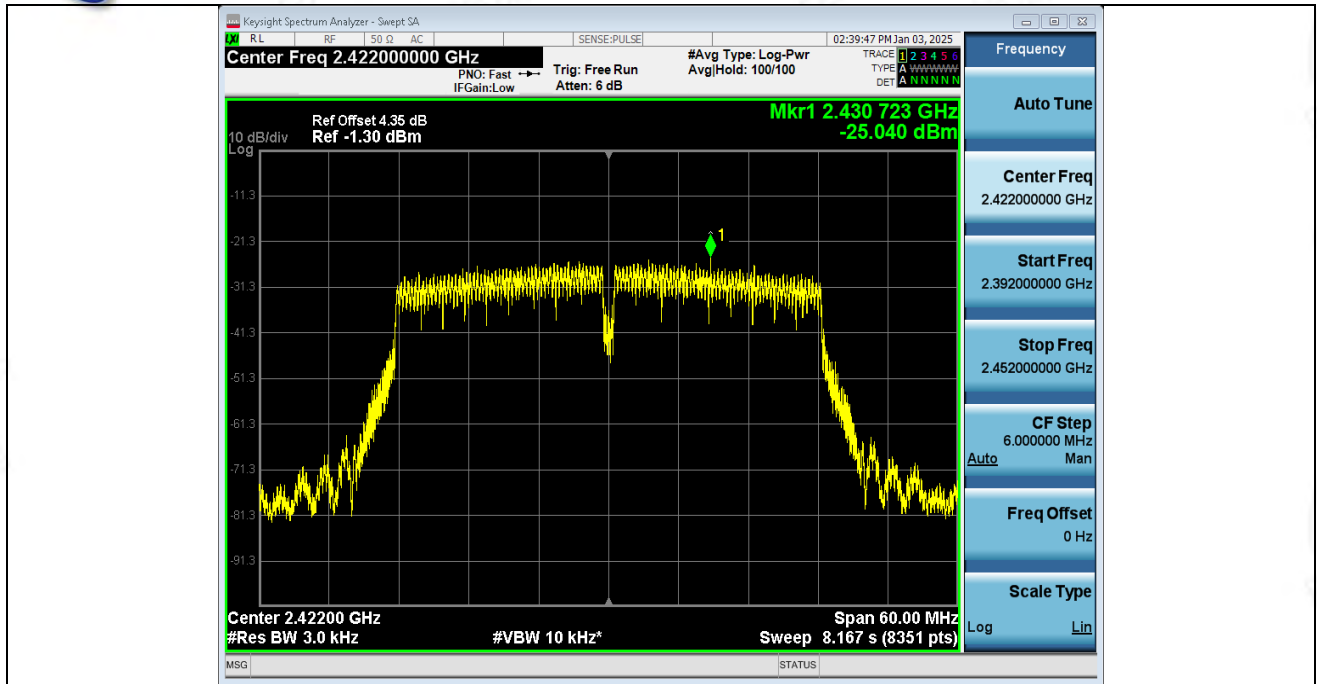


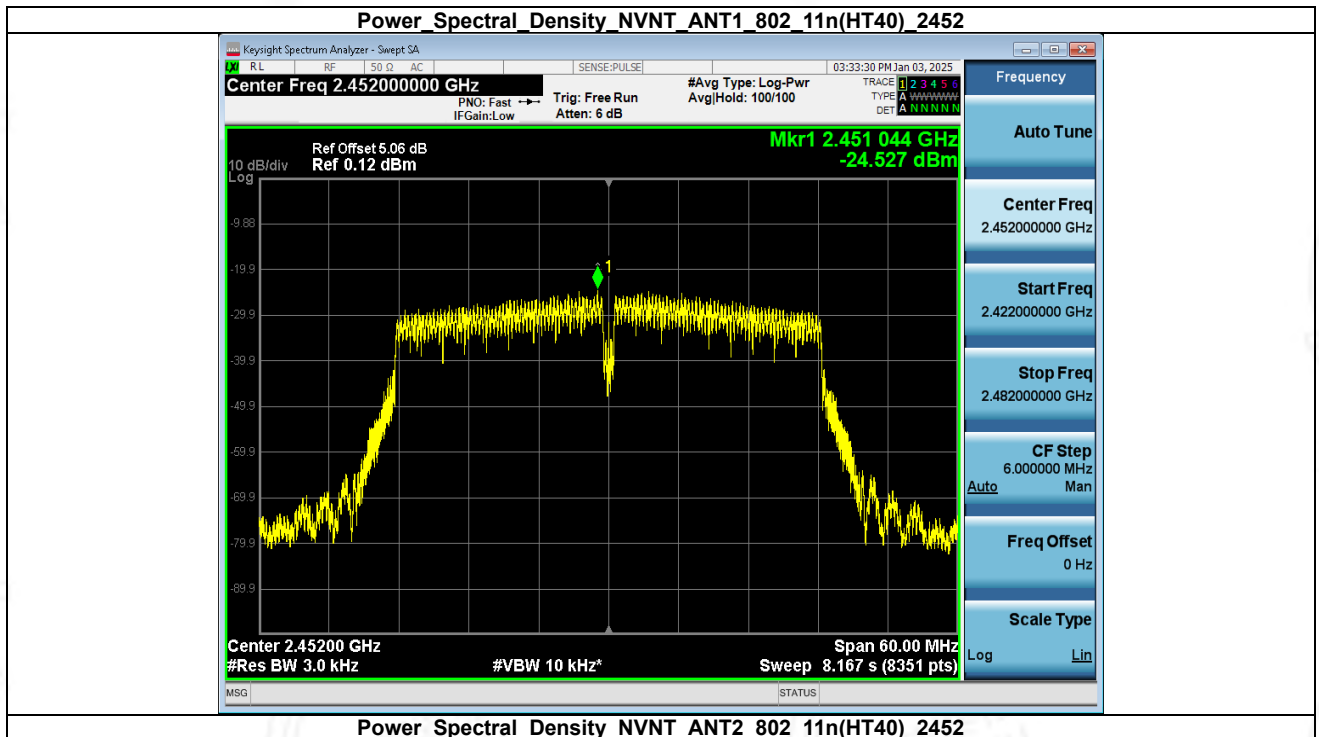
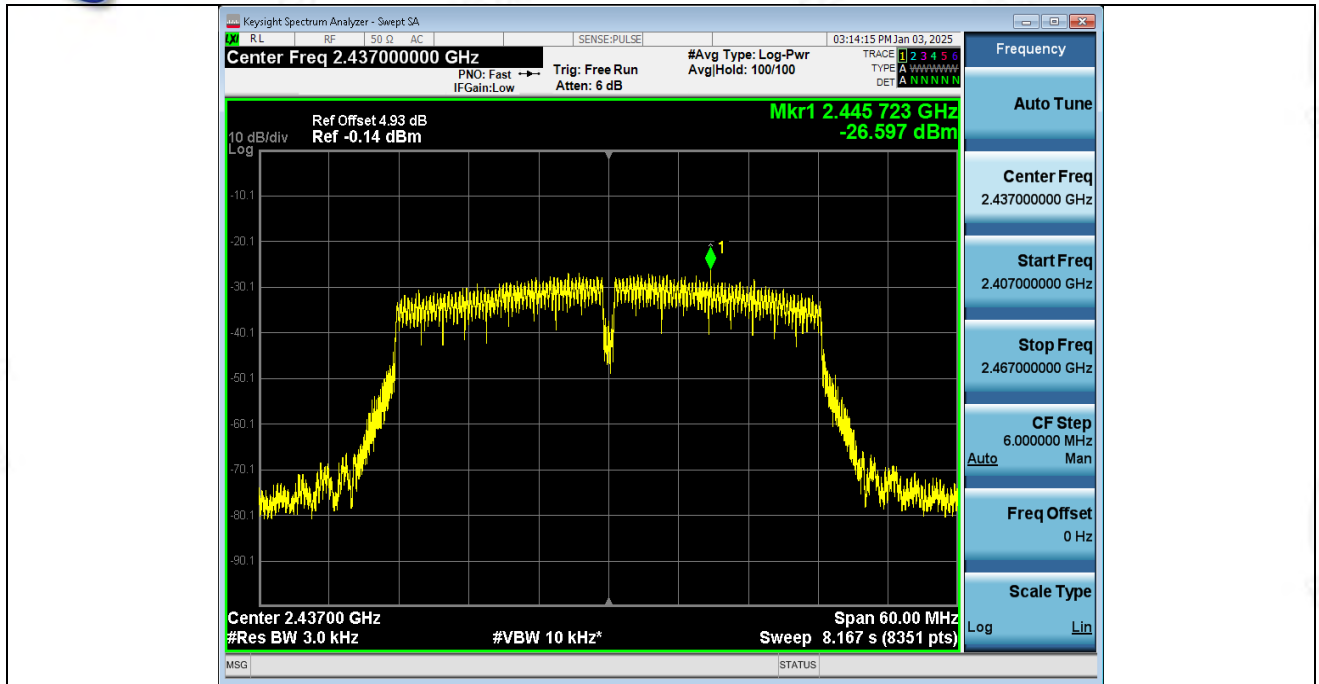


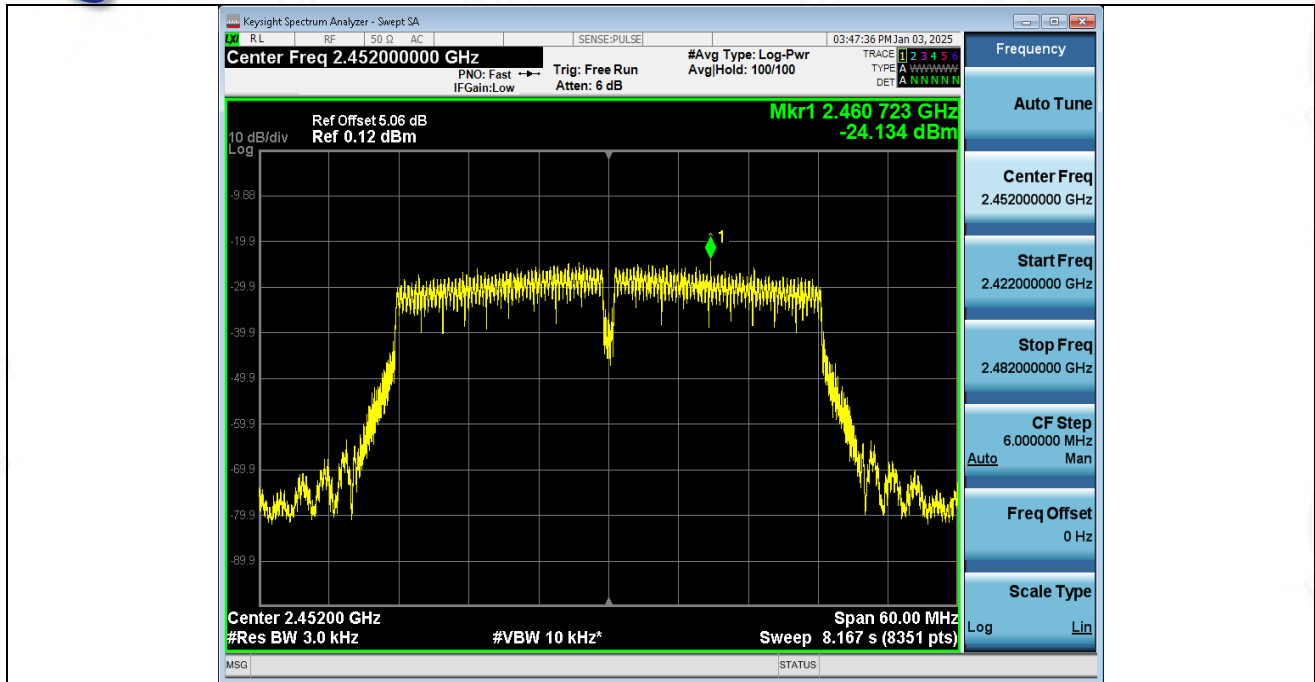




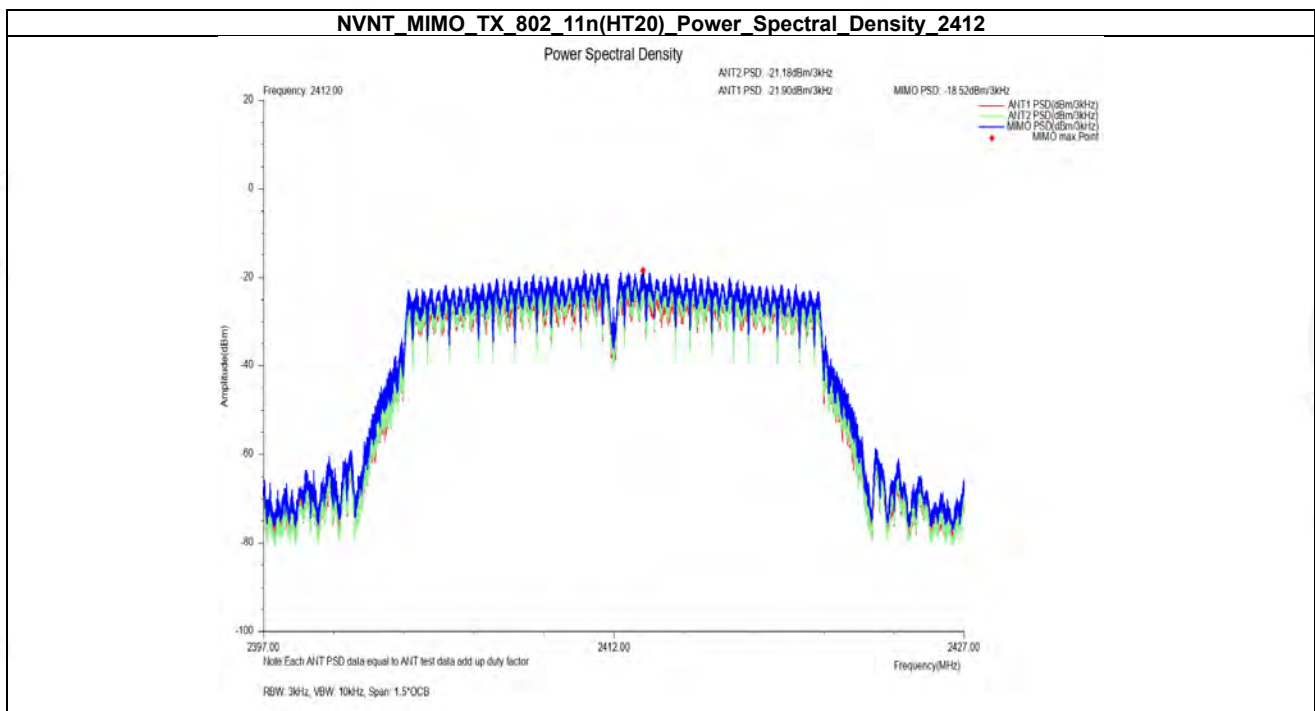






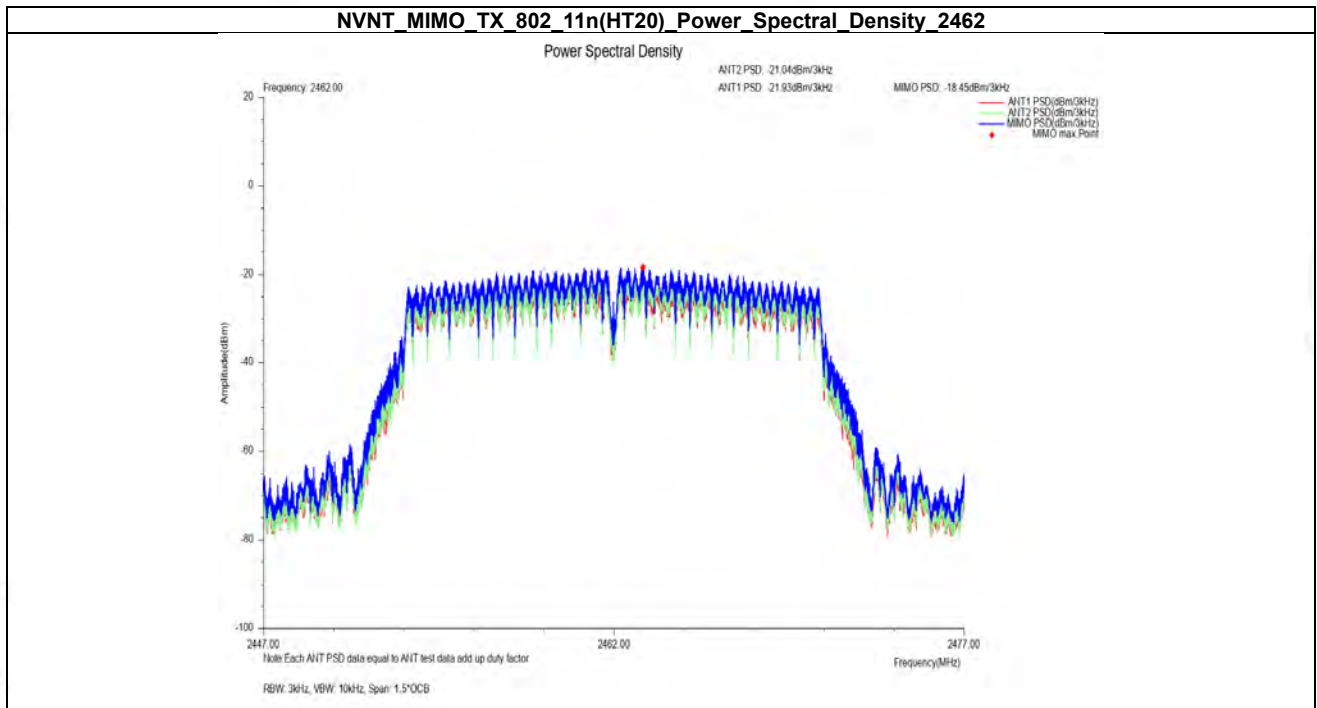
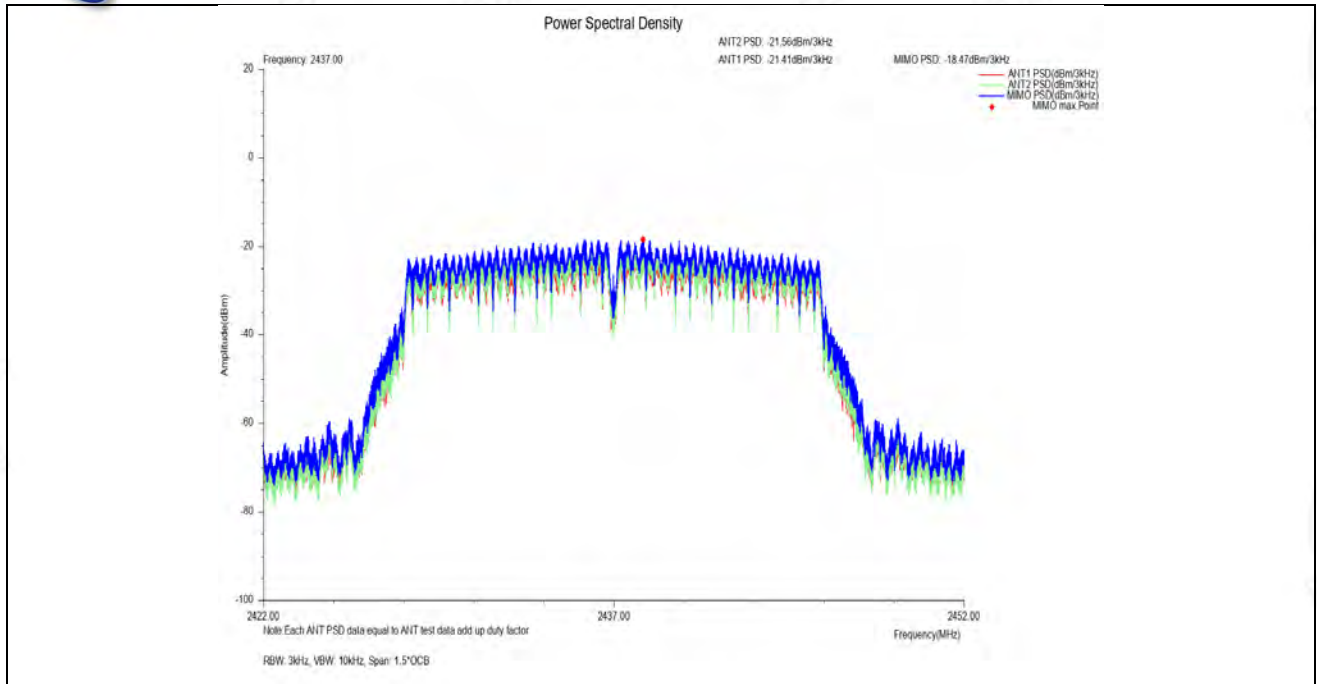


Condition	Antenna	Modulation	Frequency (MHz)	SA_MIMO_PSD(dBm/3kHz)	RB factor(dB)	MIMO_PSD(dBm/3kHz)	limit(dBm/3kHz)	Result
NVNT	MIMO_TX	802.11n(HT20)	2412.00	-18.52	0	-18.52	8	Pass
NVNT	MIMO_TX	802.11n(HT20)	2437.00	-18.47	0	-18.47	8	Pass
NVNT	MIMO_TX	802.11n(HT20)	2462.00	-18.45	0	-18.45	8	Pass
NVNT	MIMO_TX	802.11n(HT40)	2422.00	-22.46	0	-22.46	8	Pass
NVNT	MIMO_TX	802.11n(HT40)	2437.00	-22.78	0	-22.78	8	Pass
NVNT	MIMO_TX	802.11n(HT40)	2452.00	-21.84	0	-21.84	8	Pass



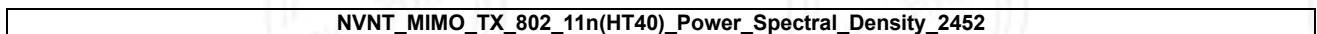
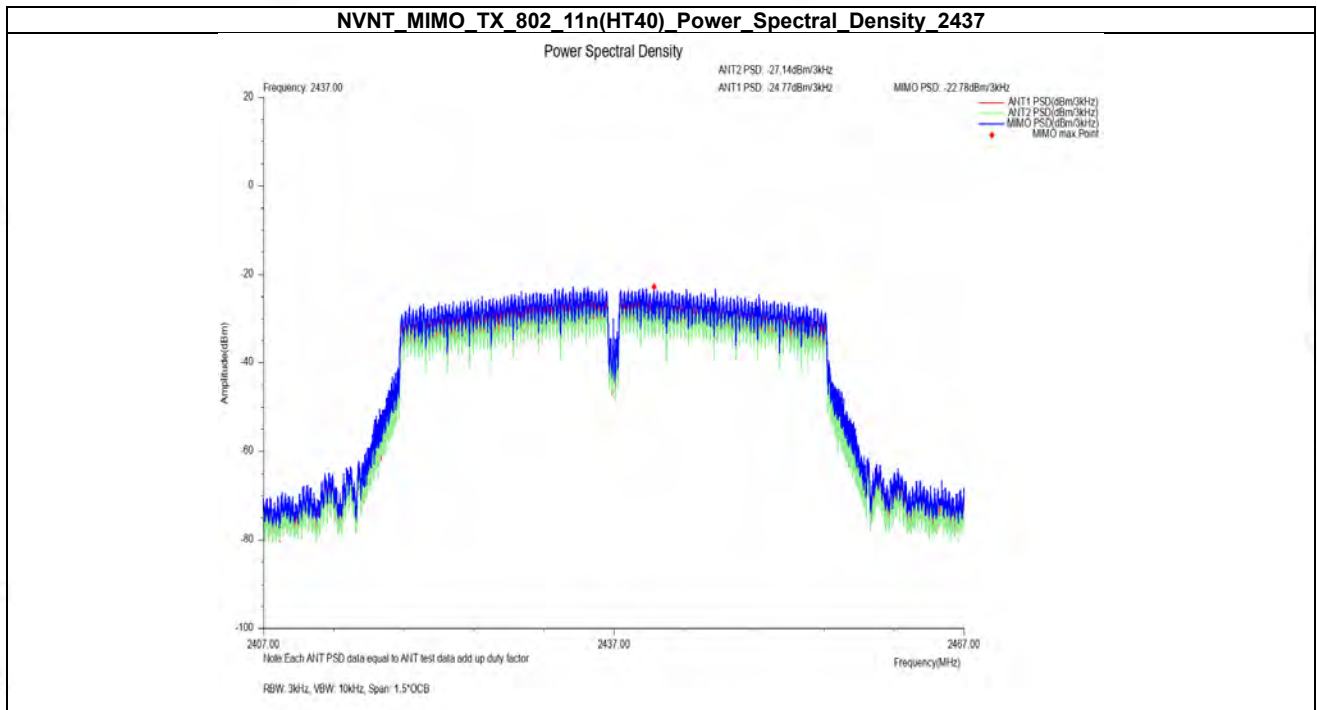
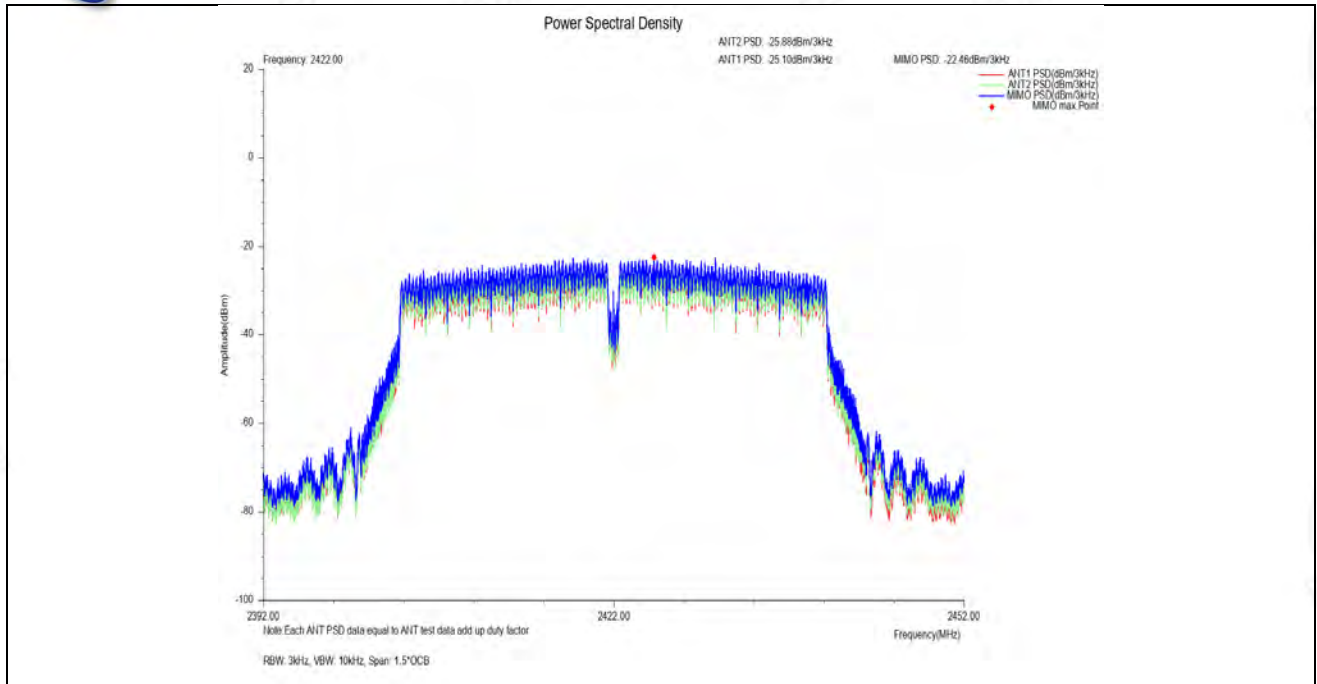
NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_2437

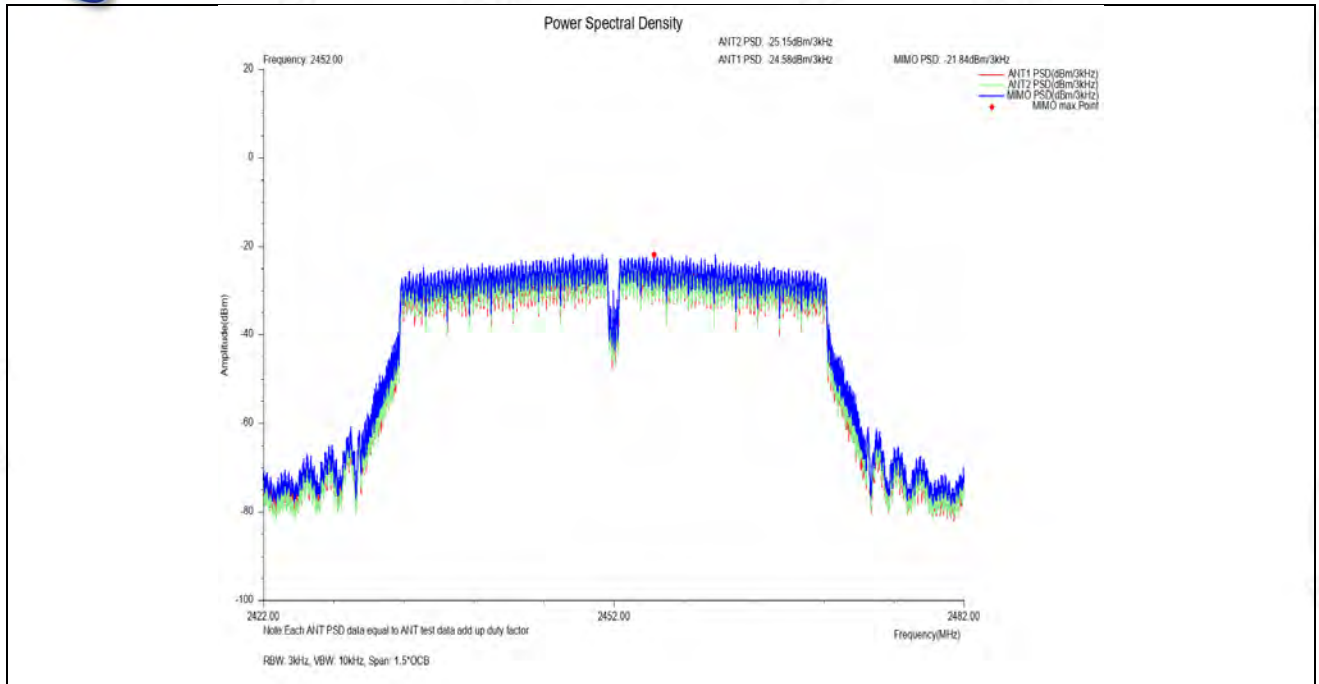




NVNT_MIMO_TX_802_11n(HT40)_Power_Spectral_Density_2422



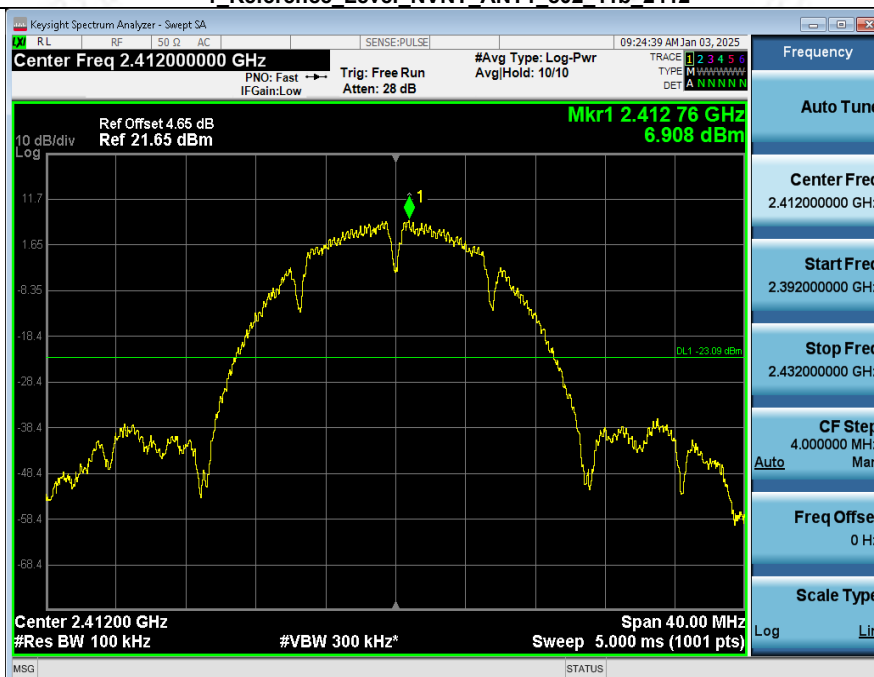




6. Bandedge

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	2396.352	6.908	-39.267	-23.092	Pass
NVNT	ANT2	802.11b	2412.00	2396.688	6.908	-41.186	-23.092	Pass
NVNT	ANT1	802.11b	2462.00	2487.520	9.502	-48.162	-10.498	Pass
NVNT	ANT2	802.11b	2462.00	2499.760	9.502	-47.705	-10.498	Pass
NVNT	ANT1	802.11g	2412.00	2399.936	2.179	-40.897	-27.821	Pass
NVNT	ANT2	802.11g	2412.00	2399.824	2.179	-41.530	-27.821	Pass
NVNT	ANT1	802.11g	2462.00	2487.088	2.893	-49.375	-27.107	Pass
NVNT	ANT2	802.11g	2462.00	2483.584	2.893	-49.464	-27.107	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	2399.824	2.420	-43.549	-27.580	Pass
NVNT	ANT2	802.11n(HT20)	2412.00	2399.824	2.420	-42.665	-27.580	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	2484.544	1.848	-49.948	-28.152	Pass
NVNT	ANT2	802.11n(HT20)	2462.00	2486.992	1.848	-50.076	-28.152	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	2399.496	-0.858	-40.370	-30.858	Pass
NVNT	ANT2	802.11n(HT40)	2422.00	2399.496	-0.858	-39.992	-30.858	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	2484.020	0.160	-50.628	-29.840	Pass
NVNT	ANT2	802.11n(HT40)	2452.00	2484.292	0.160	-50.169	-29.840	Pass

1 Reference_Level_NVNT_ANT1_802_11b_2412



1 Reference_Level_NVNT_ANT2_802_11b_2412



Shenzhen BANTEK Testing Co.,Ltd.

Add : A5&A6, Building B1&B2, No.45 Gangtou Road, Bogang Community, Shajing Street
Bao'an District, Shenzhen, Guangdong, China 518104

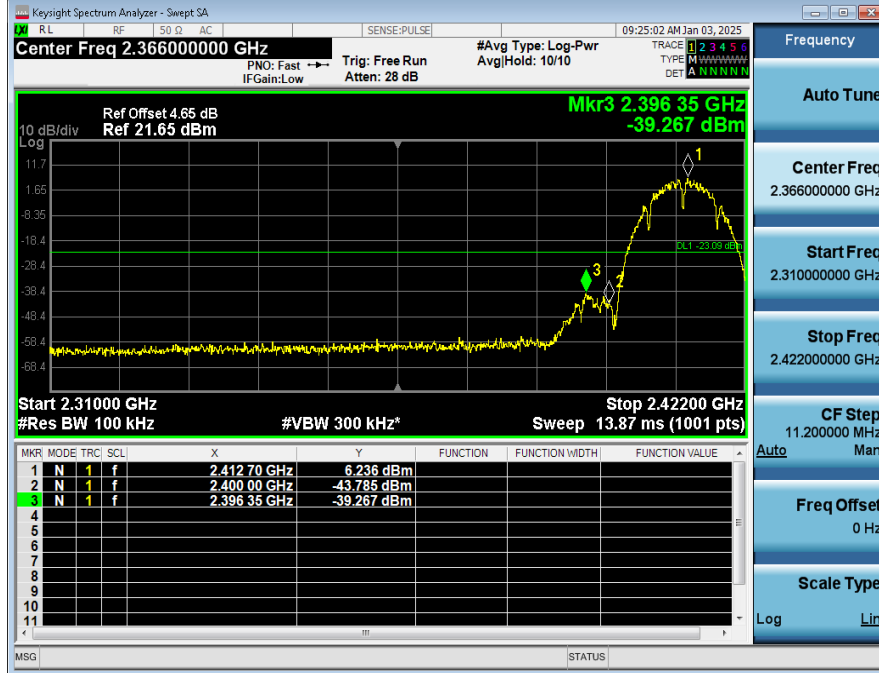
Tel : +(86)755-2334 4200

E-mail : Service@btek-lab.com

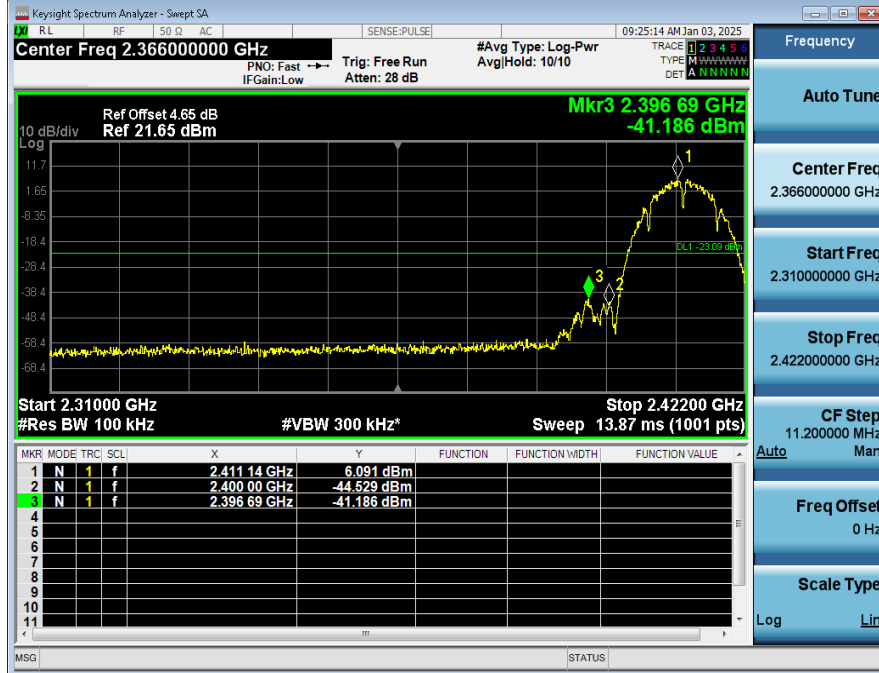
Web : www.btek-lab.com



2_Bandedge_NVNT_ANT1_802_11b_2412



2_Bandedge_NVNT_ANT2_802_11b_2412



1_Reference_Level_NVNT_ANT1_802_11b_2462





1 Reference_Level_NVNT_ANT2_802_11b_2462

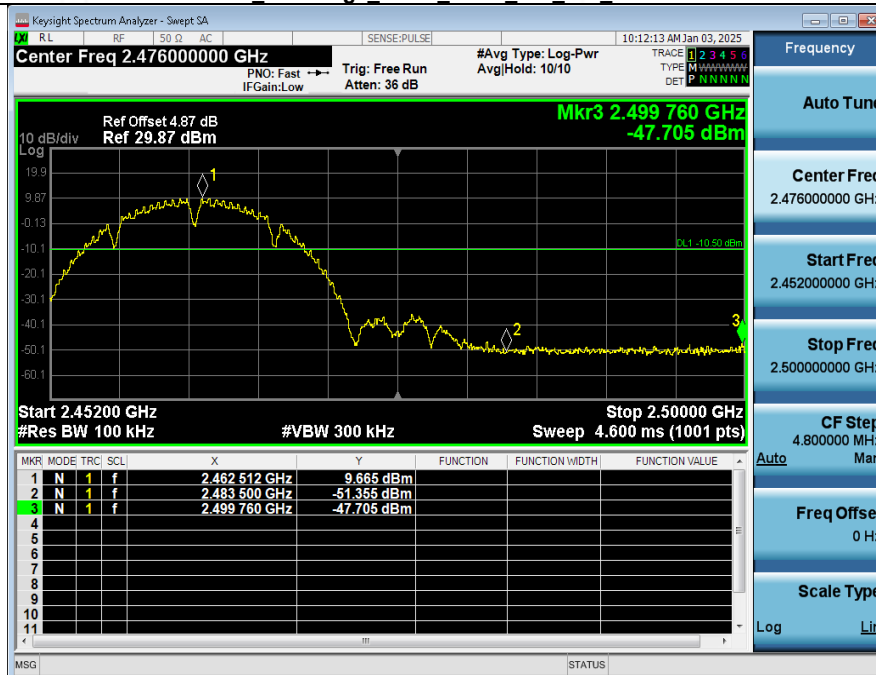


2 Bandedge_NVNT_ANT1_802_11b_2462



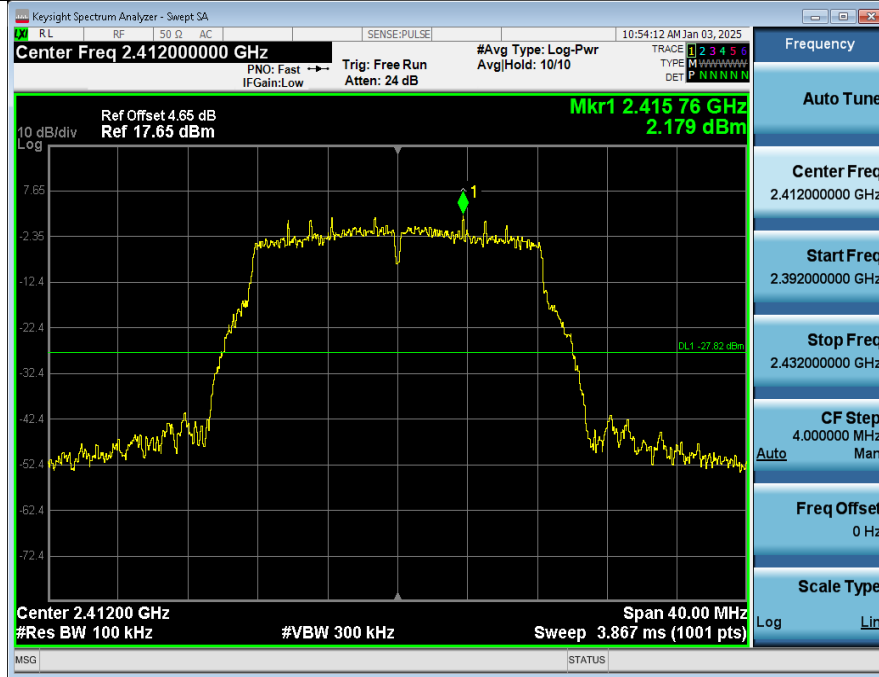


2_Bandedge_NVNT_ANT2_802_11b_2462



1_Reference_Level_NVNT_ANT1_802_11g_2412



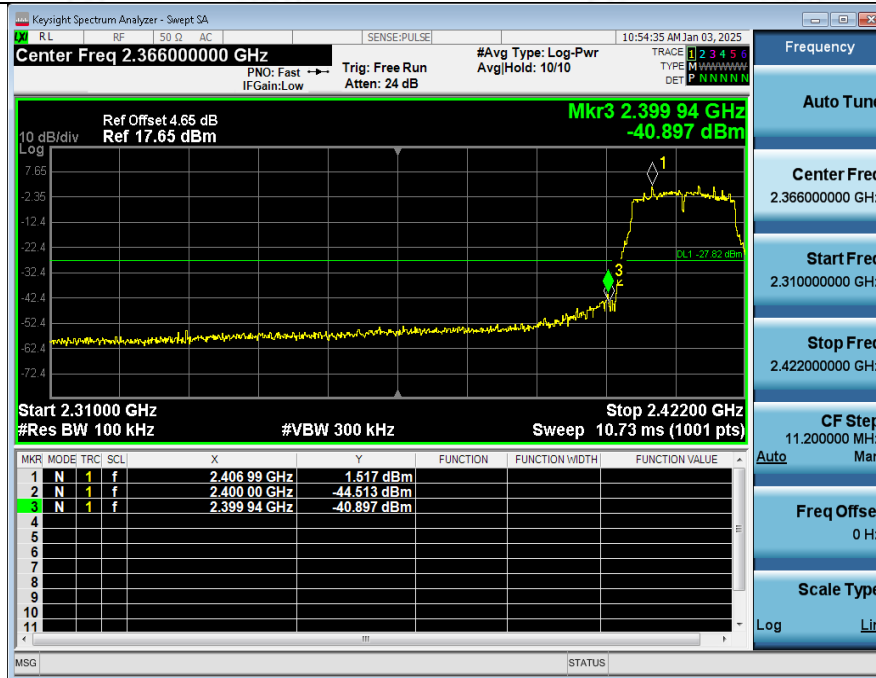


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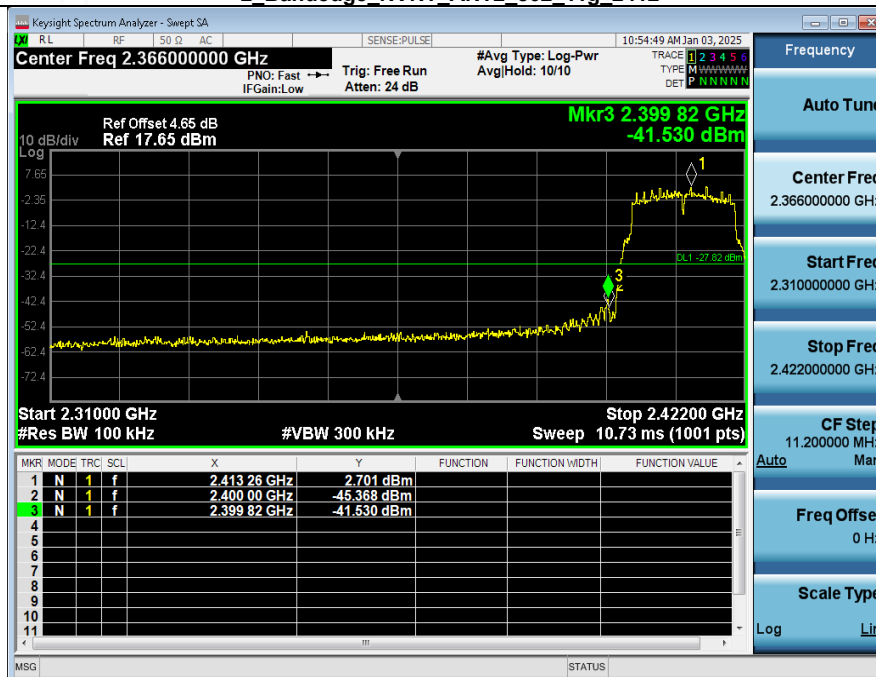


2 Bandedge_NVNT_ANT1_802_11g_2412





2_Bandedge_NVNT_ANT2_802_11g_2412

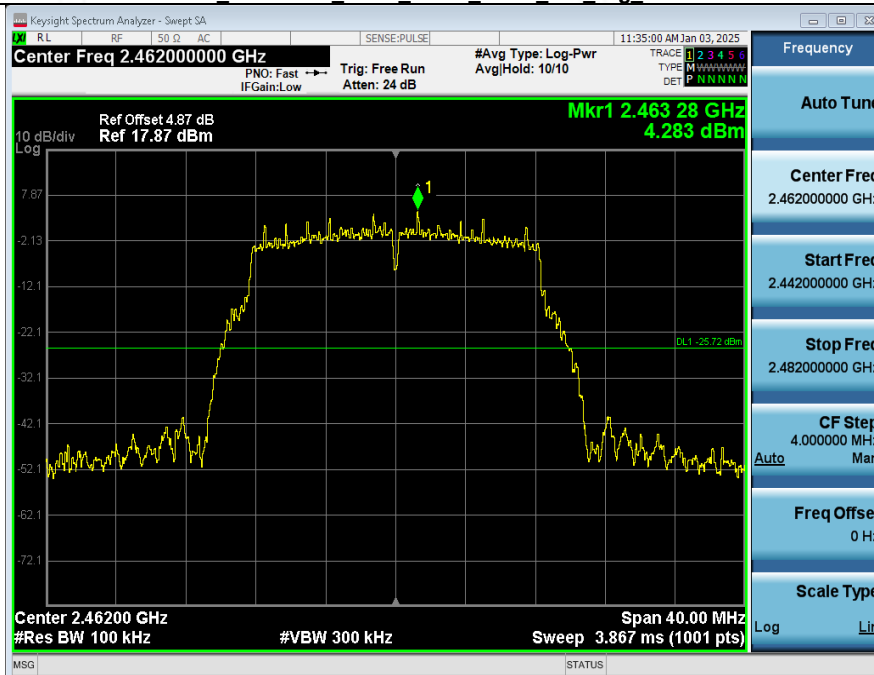


1_Reference_Level_NVNT_ANT1_802_11g_2462





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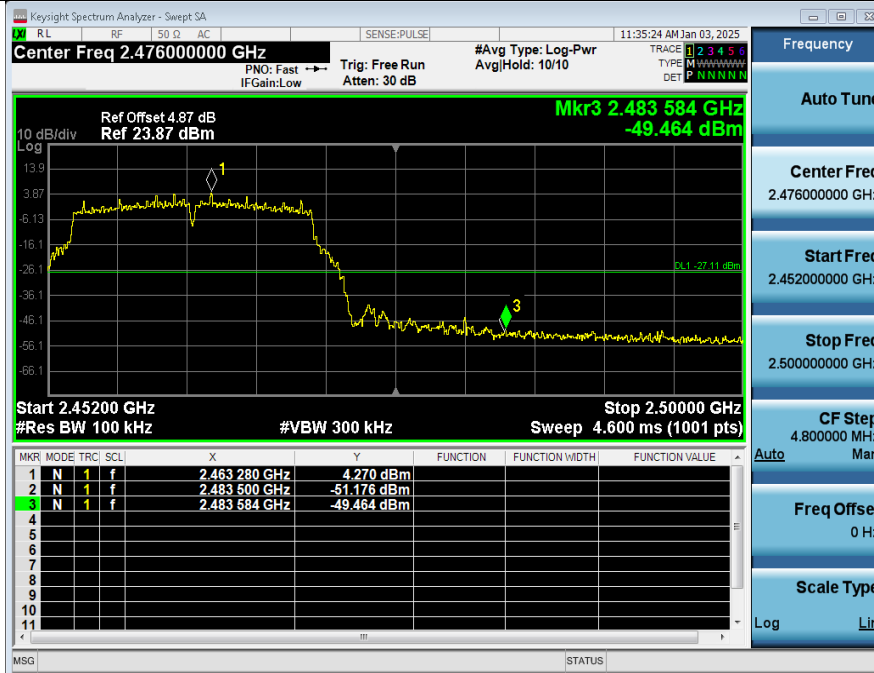


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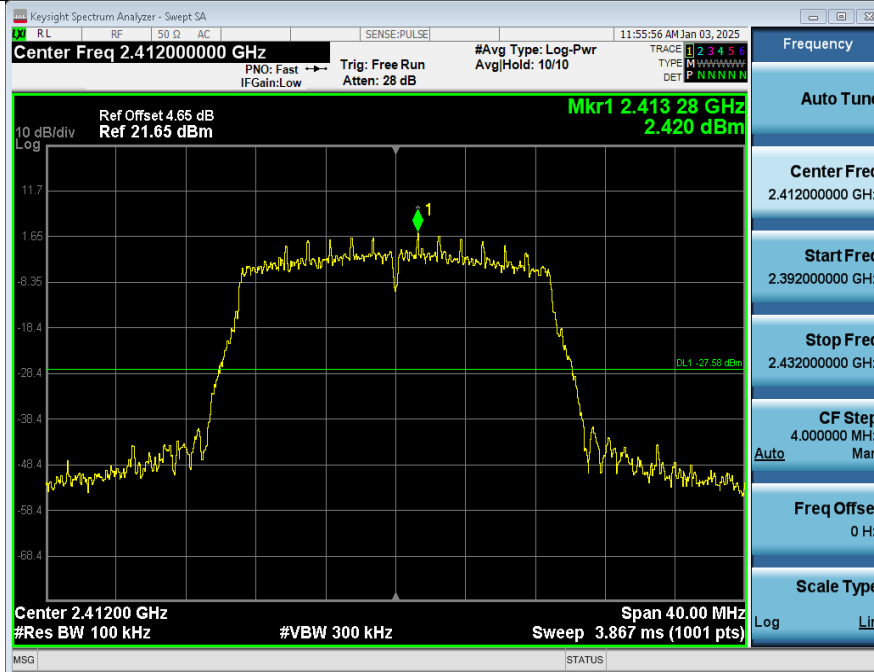


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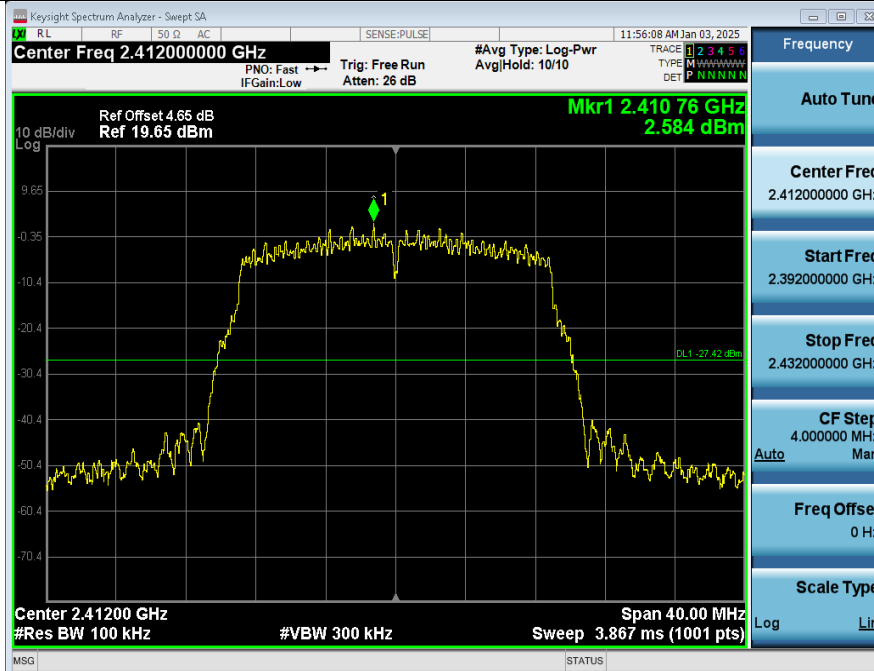


1_Reference_Level_NVNT_ANT1_802_11n(HT20)_2412



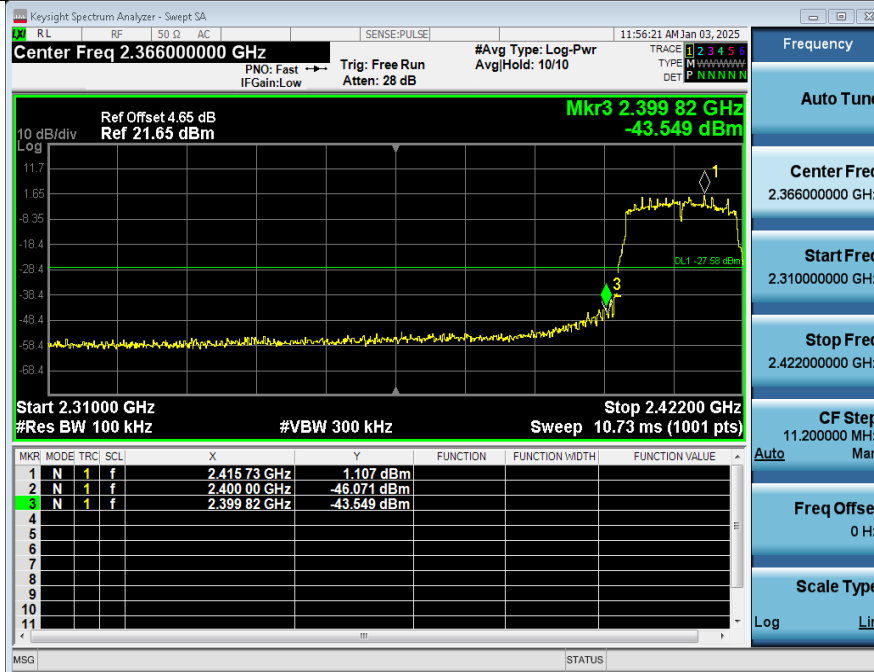


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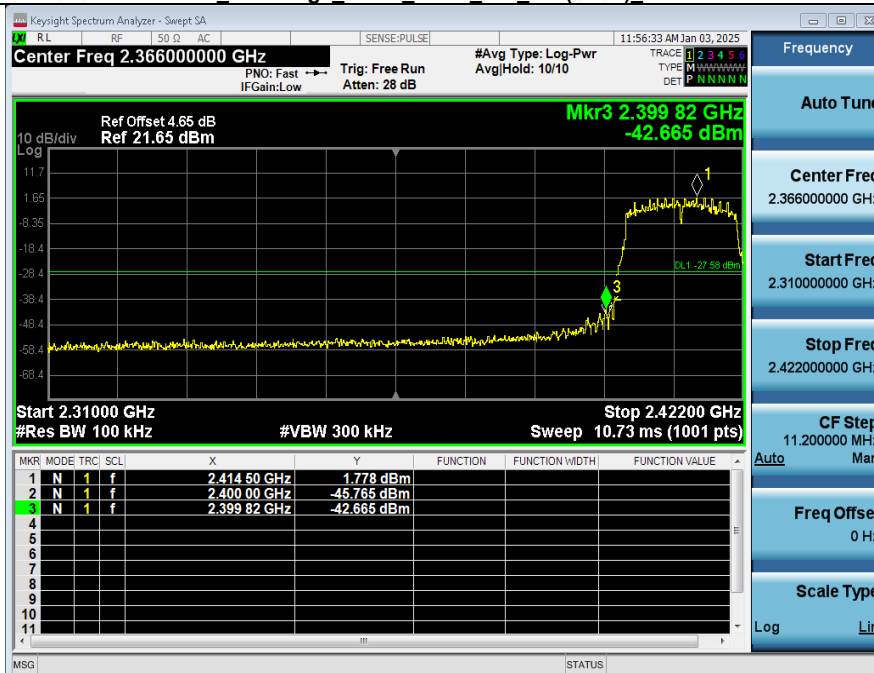


2 Bandedge NVNT_ANT1_802_11n(HT20)_2412





2_Bandedge_NVNT_ANT2_802_11n(HT20)_2412



1_Reference_Level_NVNT_ANT1_802_11n(HT20)_2462





1 Reference Level NVNT_ANT2_802_11n(HT20)_2462

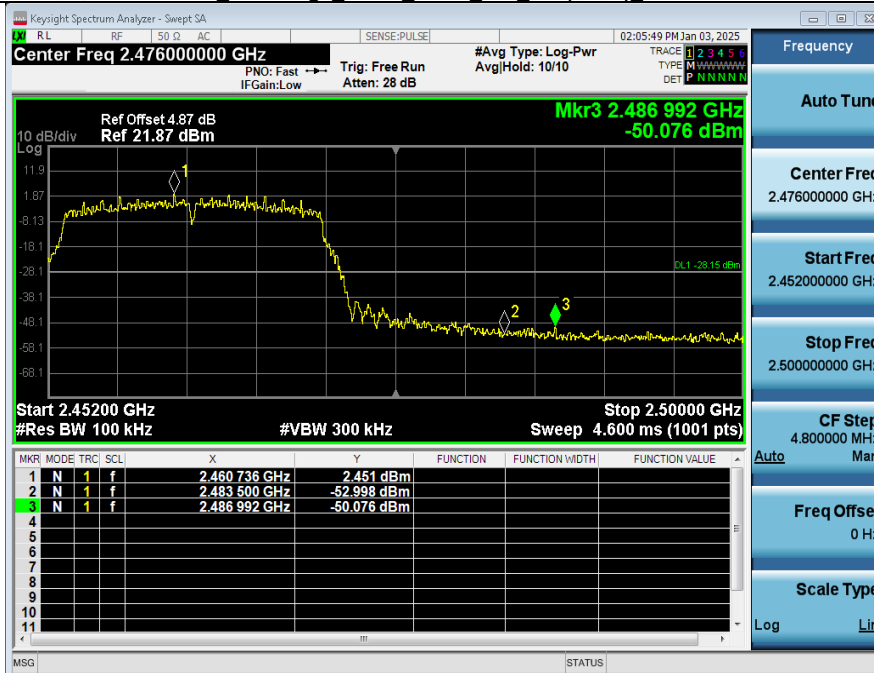


2 Bandedge NVNT_ANT1_802_11n(HT20)_2462





2_Bandedge_NVNT_ANT2_802_11n(HT20)_2462



1_Reference_Level_NVNT_ANT1_802_11n(HT40)_2422



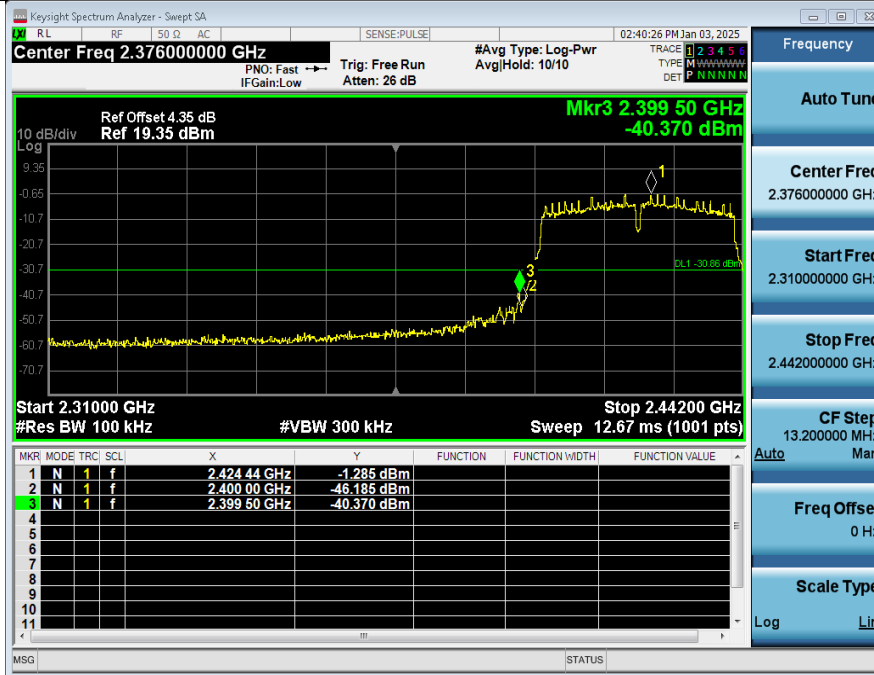


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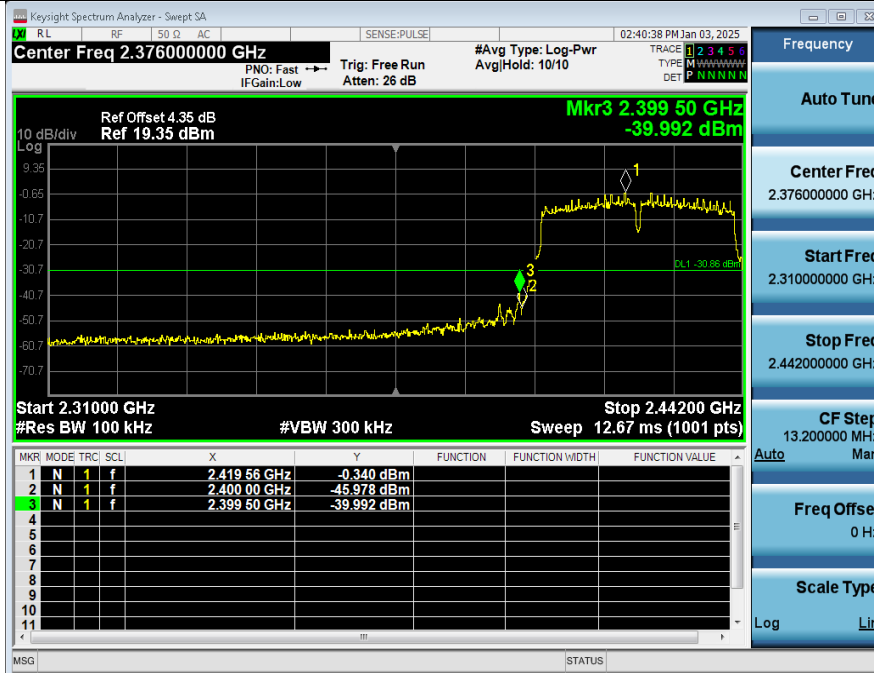


2 Bandedge NVNT_ANT1_802_11n(HT40)_2422





2_Bandedge_NVNT_ANT2_802_11n(HT40)_2422



1_Reference_Level_NVNT_ANT1_802_11n(HT40)_2452





1 Reference Level NVNT_ANT2_802_11n(HT40)_2452

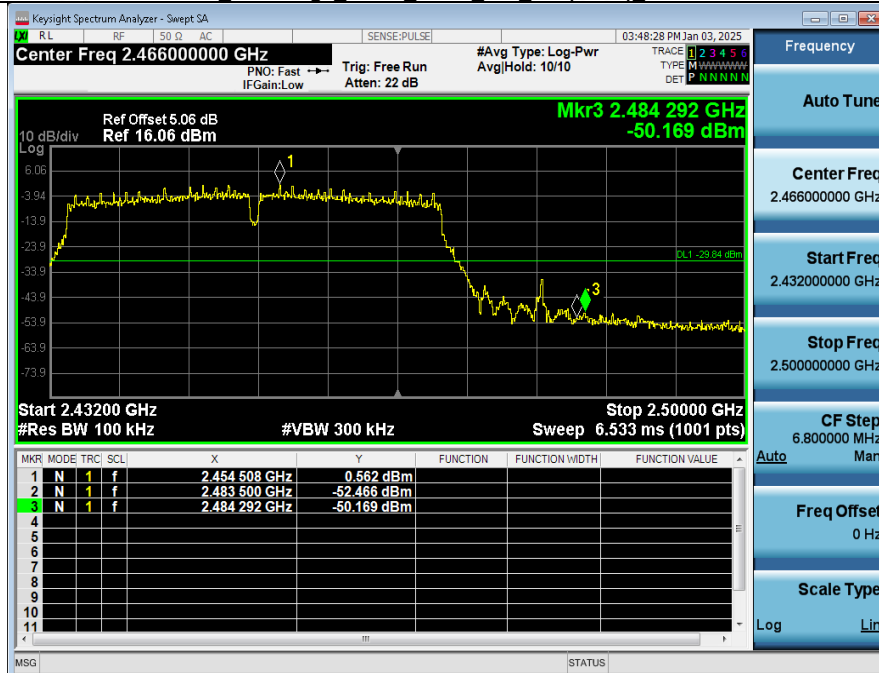


2 Bandedge NVNT_ANT1_802_11n(HT40)_2452





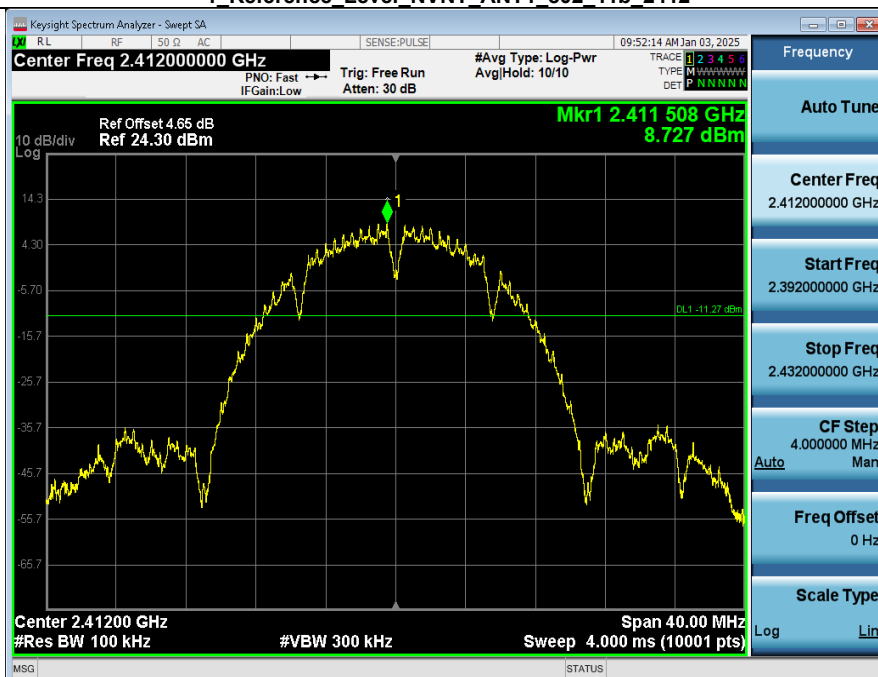
2 Bandedge_NVNT_ANT2_802_11n(HT40)_2452



7. 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	24937.575	8.727	-48.468	-11.273	Pass
NVNT	ANT2	802.11b	2412.00	4824.240	8.727	-46.446	-11.273	Pass
NVNT	ANT1	802.11b	2437.00	2599.413	9.384	-46.978	-10.616	Pass
NVNT	ANT2	802.11b	2437.00	4874.180	9.384	-47.005	-10.616	Pass
NVNT	ANT1	802.11b	2462.00	24575.510	9.502	-38.110	-10.498	Pass
NVNT	ANT2	802.11b	2462.00	24832.701	9.502	-37.600	-10.498	Pass
NVNT	ANT1	802.11g	2412.00	24747.803	2.179	-50.105	-27.821	Pass
NVNT	ANT2	802.11g	2412.00	2571.946	2.179	-49.783	-27.821	Pass
NVNT	ANT1	802.11g	2437.00	24792.749	2.687	-43.700	-27.313	Pass
NVNT	ANT2	802.11g	2437.00	24685.378	2.687	-44.300	-27.313	Pass
NVNT	ANT1	802.11g	2462.00	24842.689	2.893	-43.947	-27.107	Pass
NVNT	ANT2	802.11g	2462.00	24533.061	2.893	-44.644	-27.107	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	24775.270	2.420	-46.572	-27.580	Pass
NVNT	ANT2	802.11n(HT20)	2412.00	24785.258	2.420	-45.470	-27.580	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	24750.300	2.229	-50.565	-27.771	Pass
NVNT	ANT2	802.11n(HT20)	2437.00	24915.102	2.229	-49.898	-27.771	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	24755.294	1.848	-46.189	-28.152	Pass
NVNT	ANT2	802.11n(HT20)	2462.00	24570.516	1.848	-45.821	-28.152	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	24762.785	-0.858	-47.495	-30.858	Pass
NVNT	ANT2	802.11n(HT40)	2422.00	24882.641	-0.858	-48.833	-30.858	Pass
NVNT	ANT1	802.11n(HT40)	2437.00	24695.366	-0.240	-47.889	-30.240	Pass
NVNT	ANT2	802.11n(HT40)	2437.00	24747.803	-0.240	-48.434	-30.240	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	24670.396	0.160	-51.872	-29.840	Pass
NVNT	ANT2	802.11n(HT40)	2452.00	24702.857	0.160	-52.194	-29.840	Pass

1 Reference Level NVNT ANT1 802 11b 2412

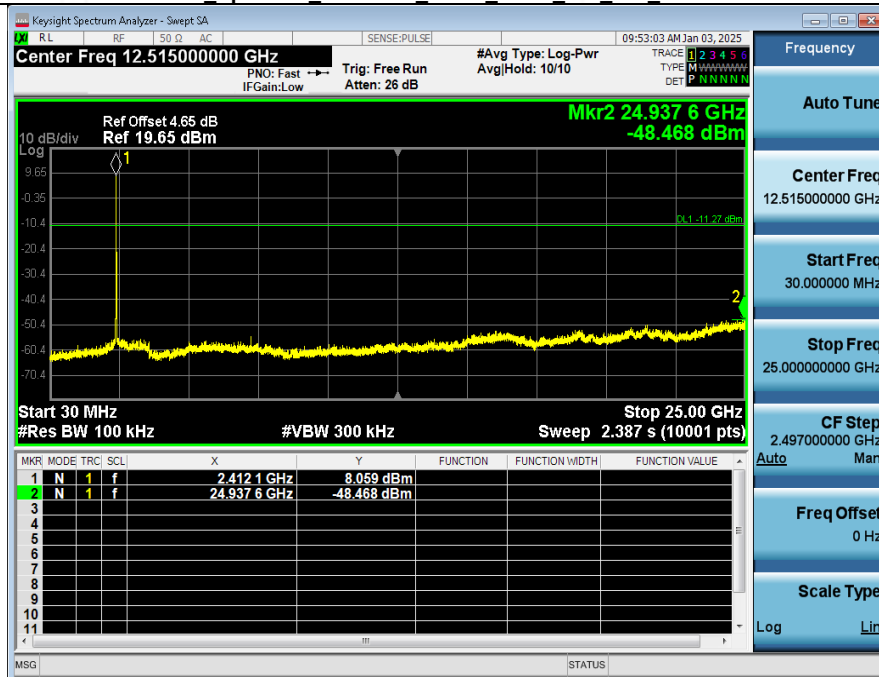


1 Reference Level NVNT ANT2 802 11b 2412



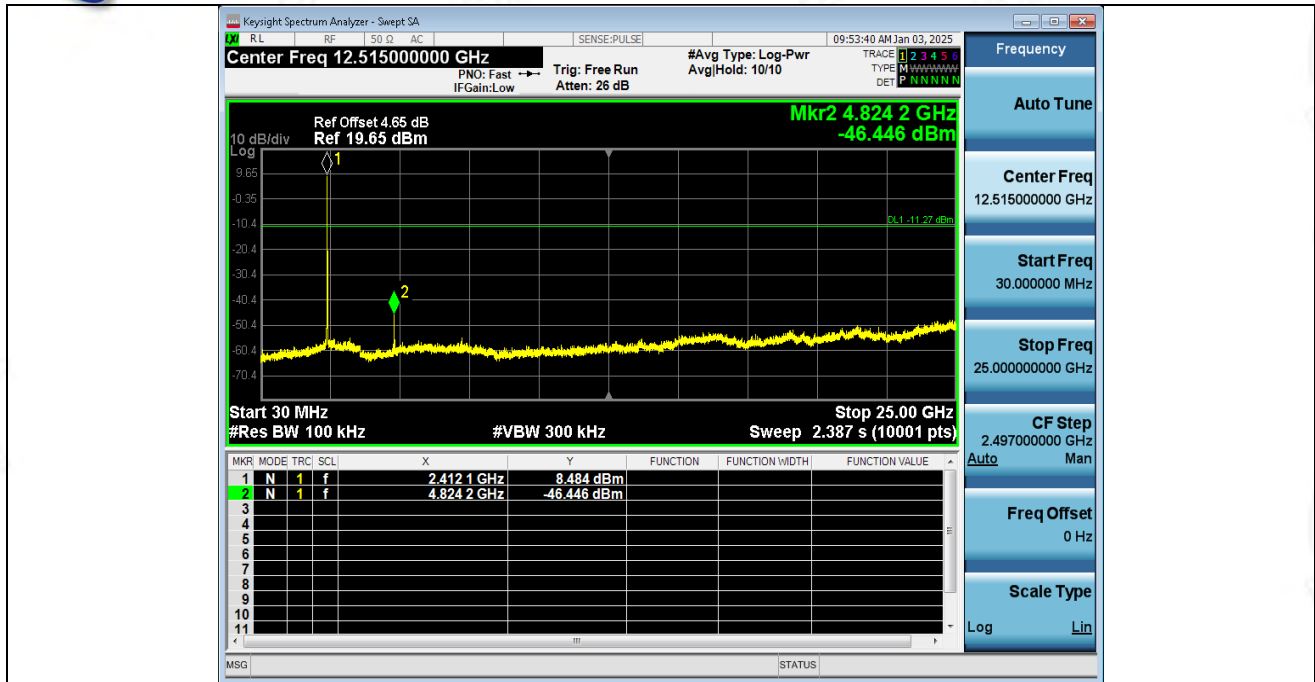


2 Spurious Emission NVNT_ANT1_802_11b_2412

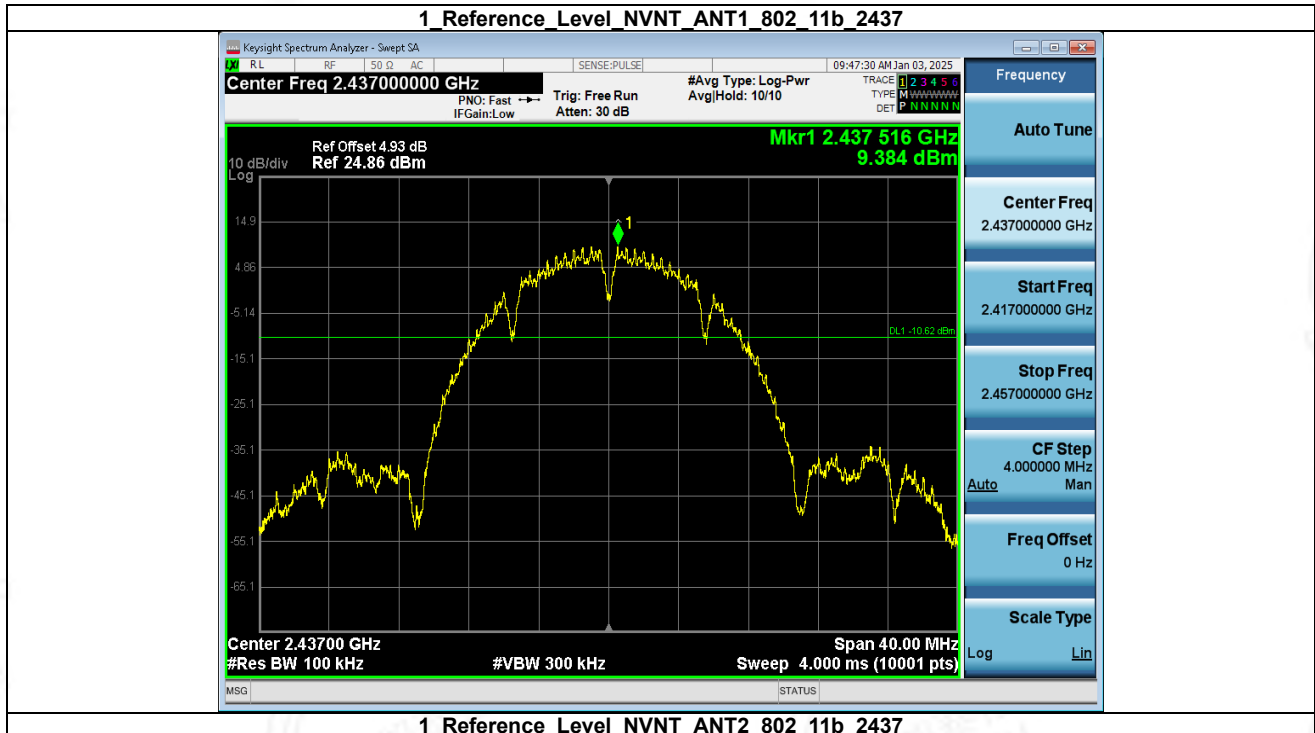


2 Spurious Emission NVNT_ANT2_802_11b_2412





1_Reference_Level_NVNT_ANT1_802_11b_2437

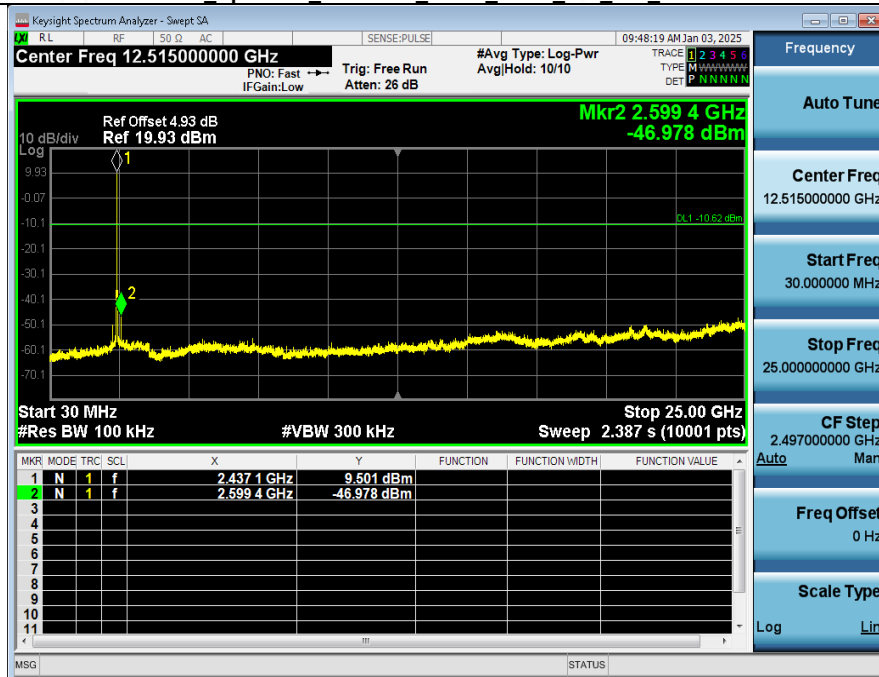


1_Reference_Level_NVNT_ANT2_802_11b_2437



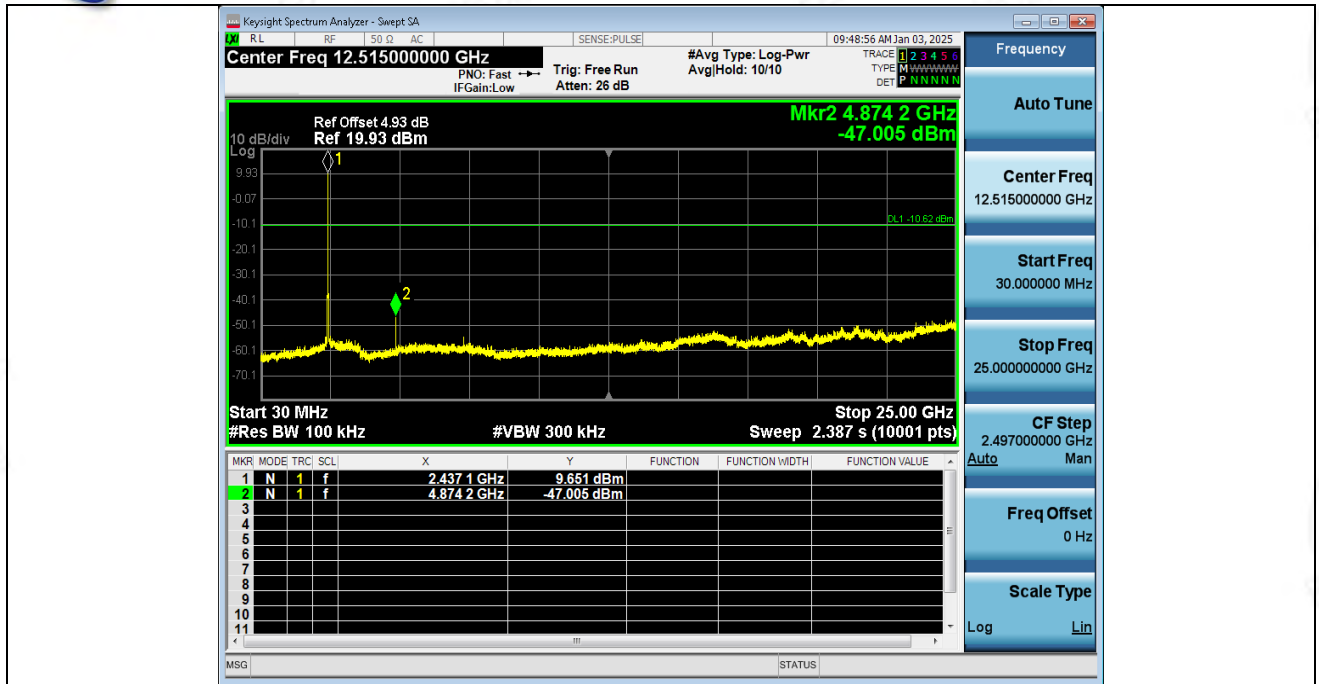


2 Spurious Emission NVNT_ANT1_802_11b_2437

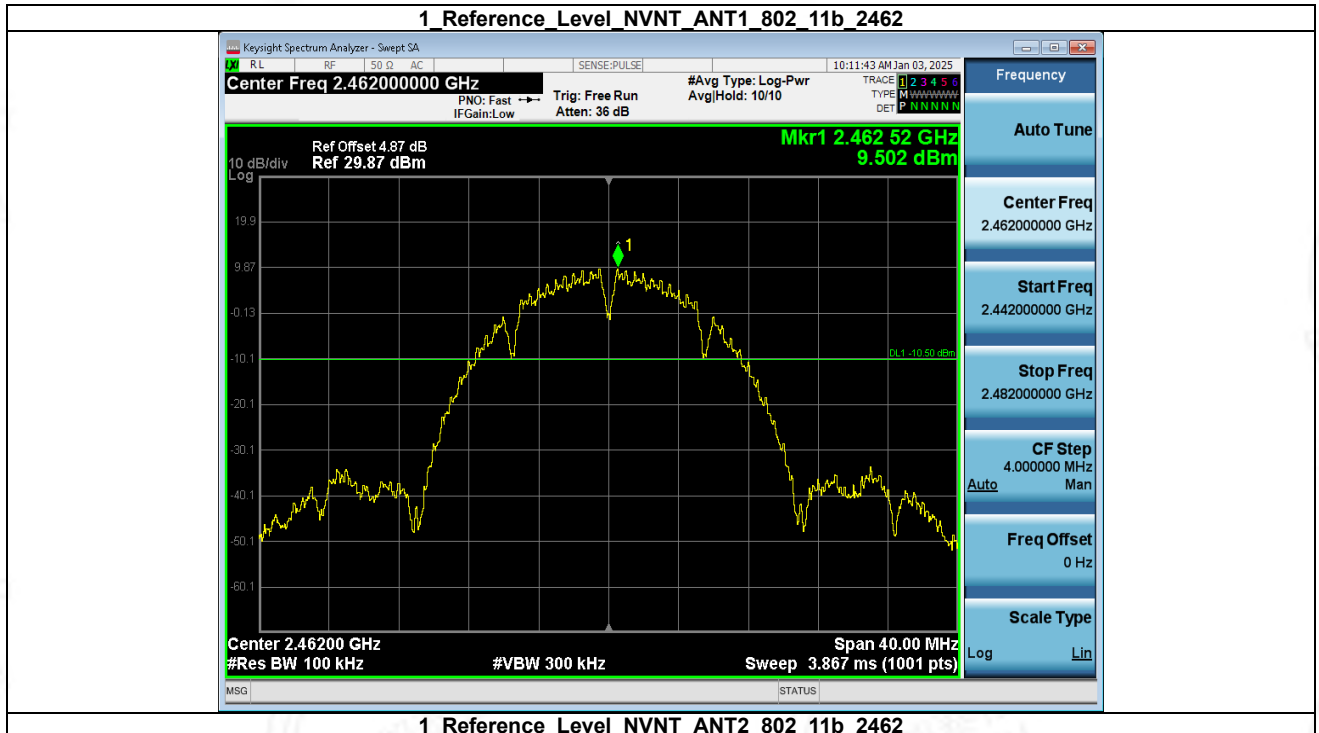


2 Spurious Emission NVNT_ANT2_802_11b_2437





1_Reference_Level_NVNT_ANT1_802_11b_2462

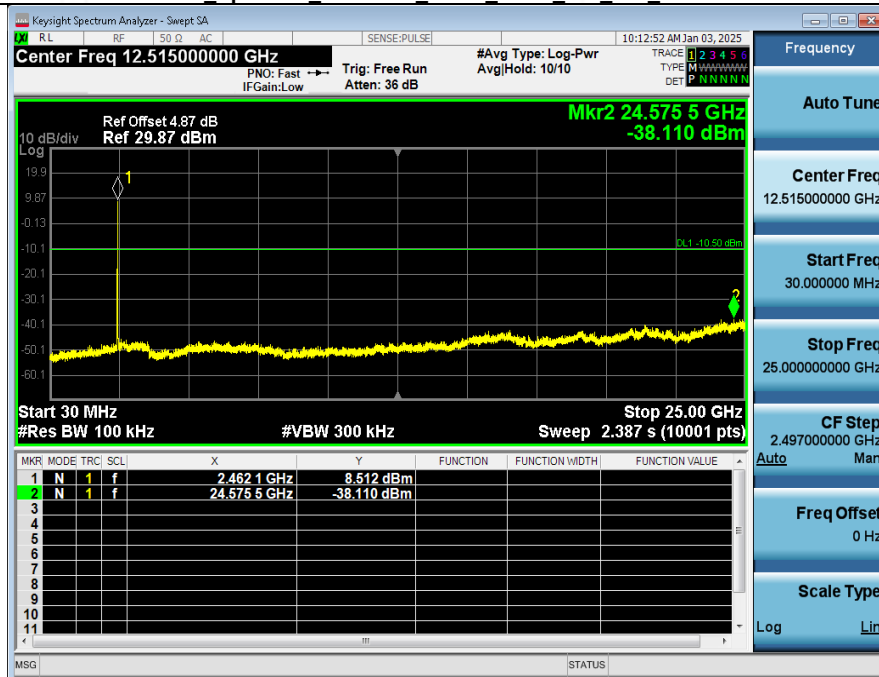


1_Reference_Level_NVNT_ANT2_802_11b_2462



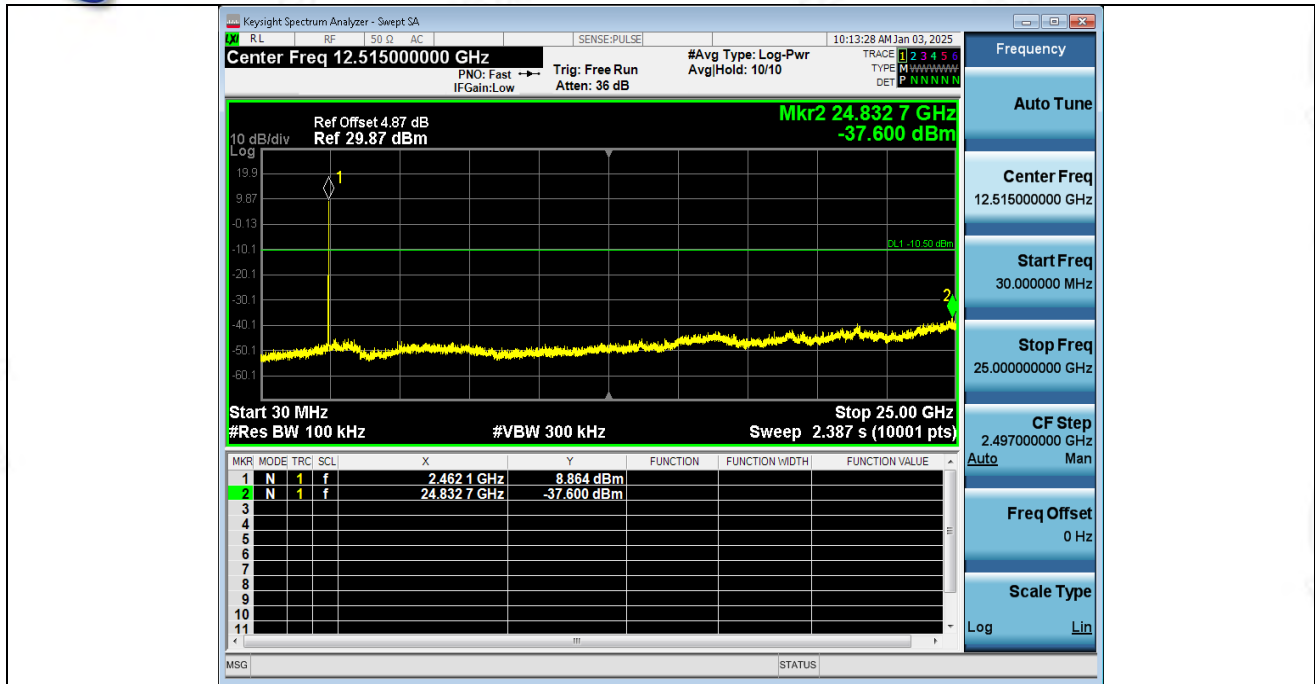


2 Spurious Emission NVNT_ANT1_802_11b_2462

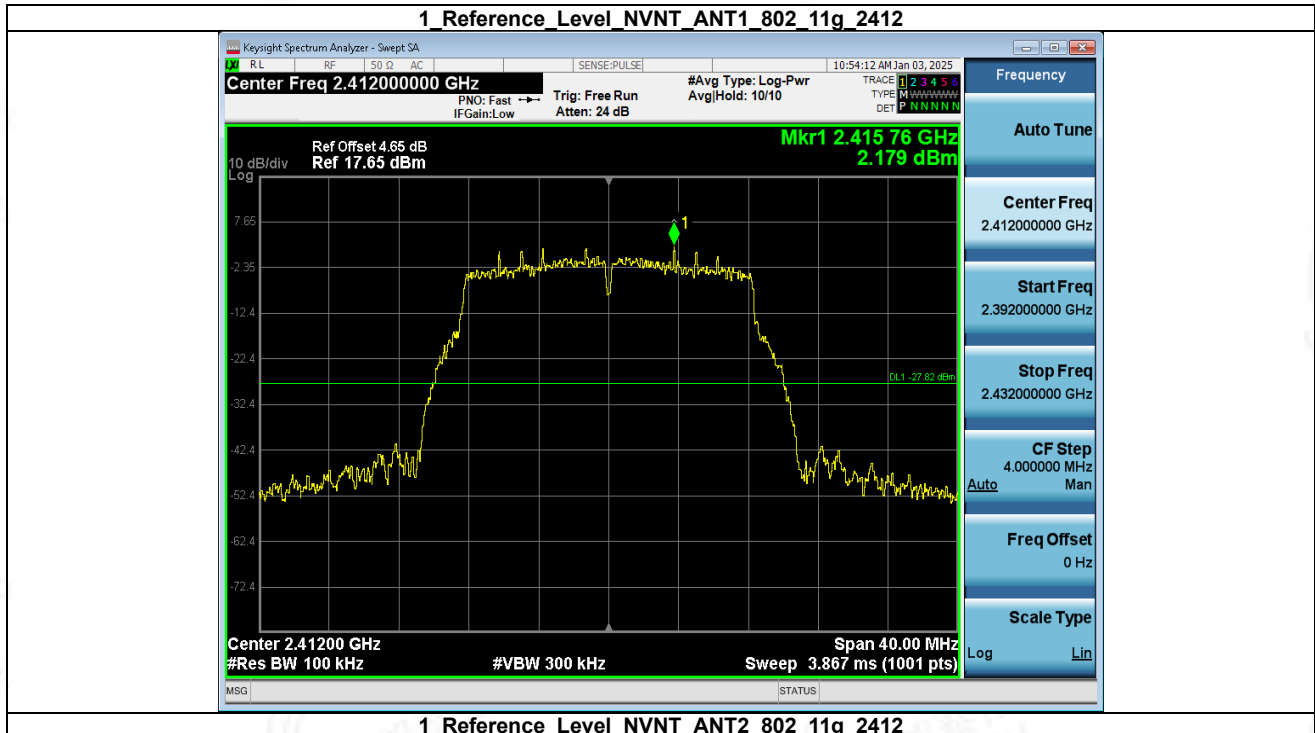


2 Spurious Emission NVNT_ANT2_802_11b_2462





1_Reference_Level_NVNT_ANT1_802_11g_2412

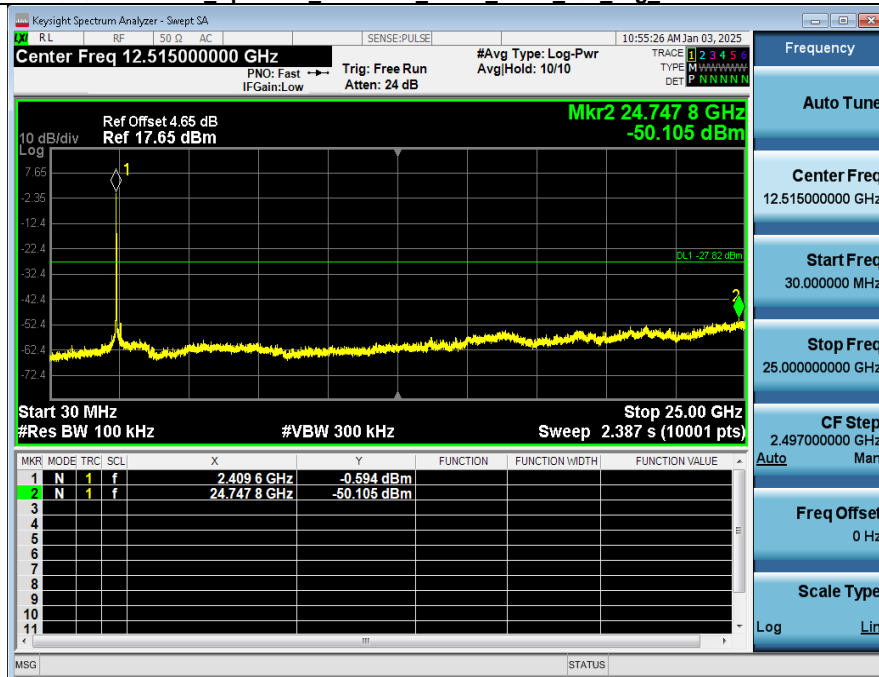


1_Reference_Level_NVNT_ANT2_802_11g_2412



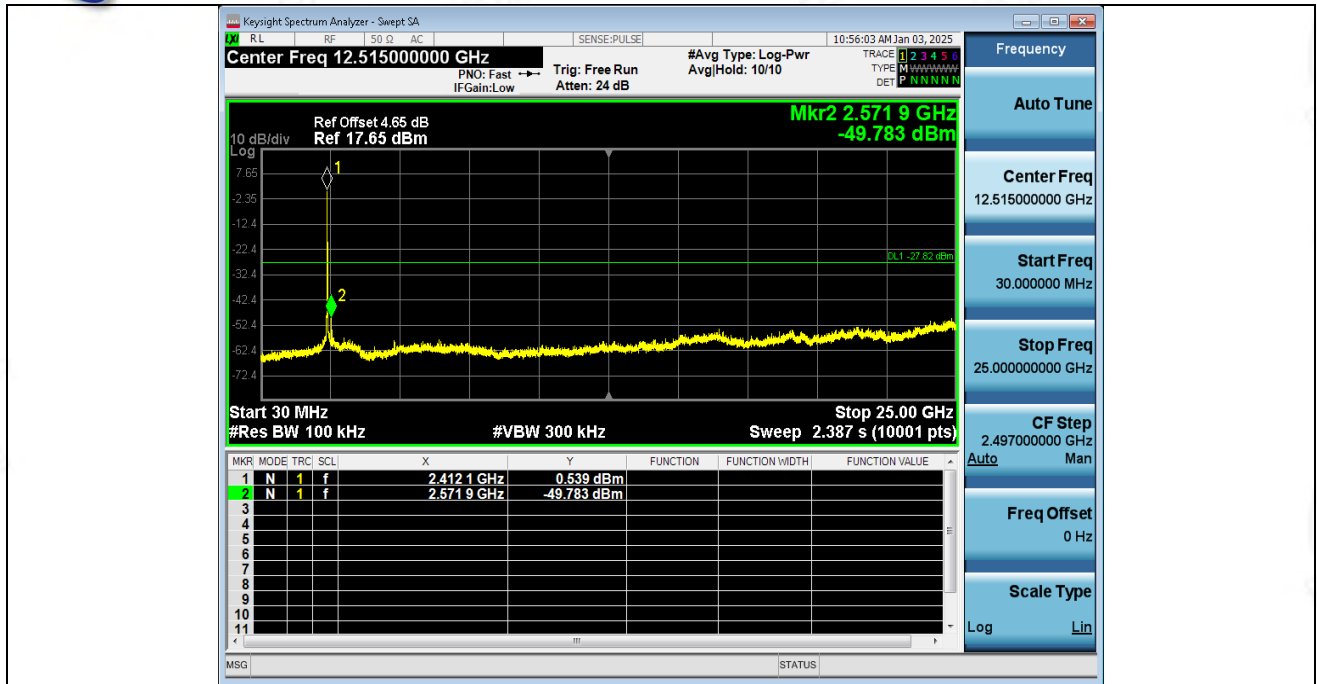


2 Spurious Emission NVNT_ANT1_802_11g_2412

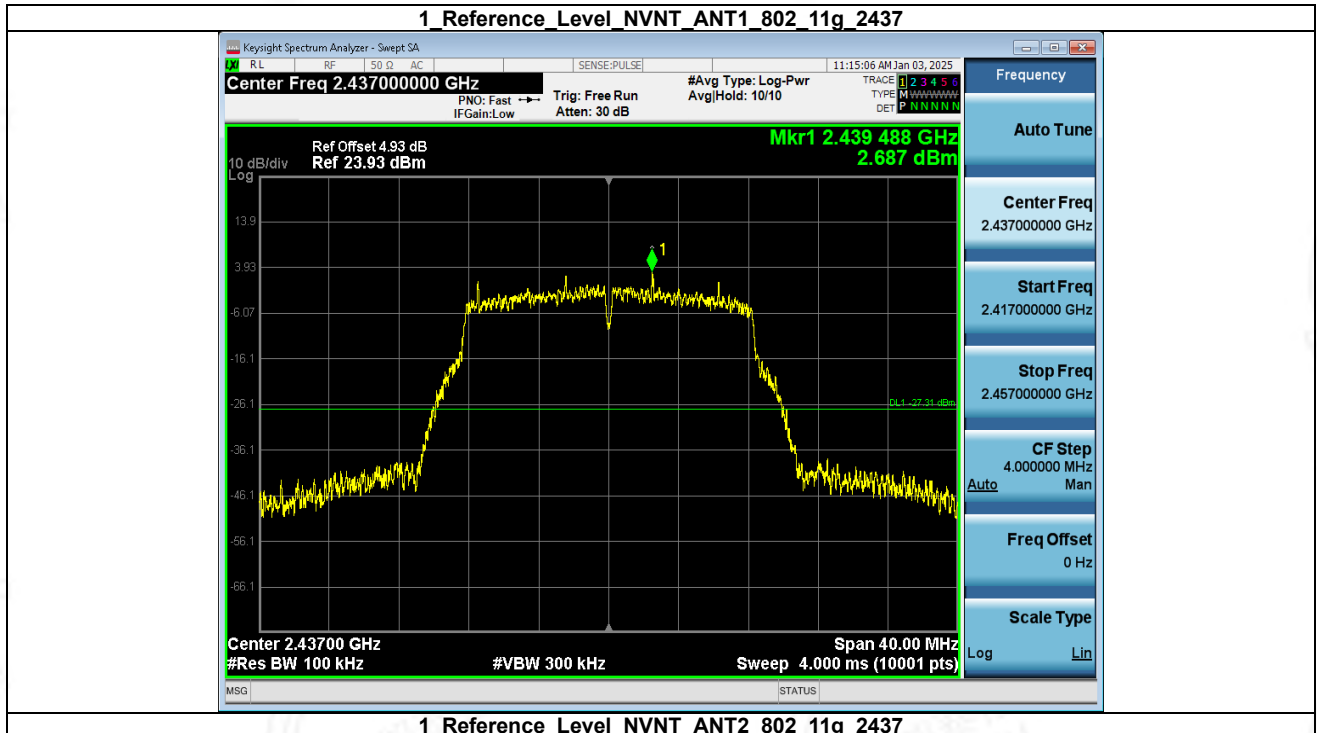


2 Spurious Emission NVNT_ANT2_802_11g_2412





1_Reference_Level_NVNT_ANT1_802_11g_2437

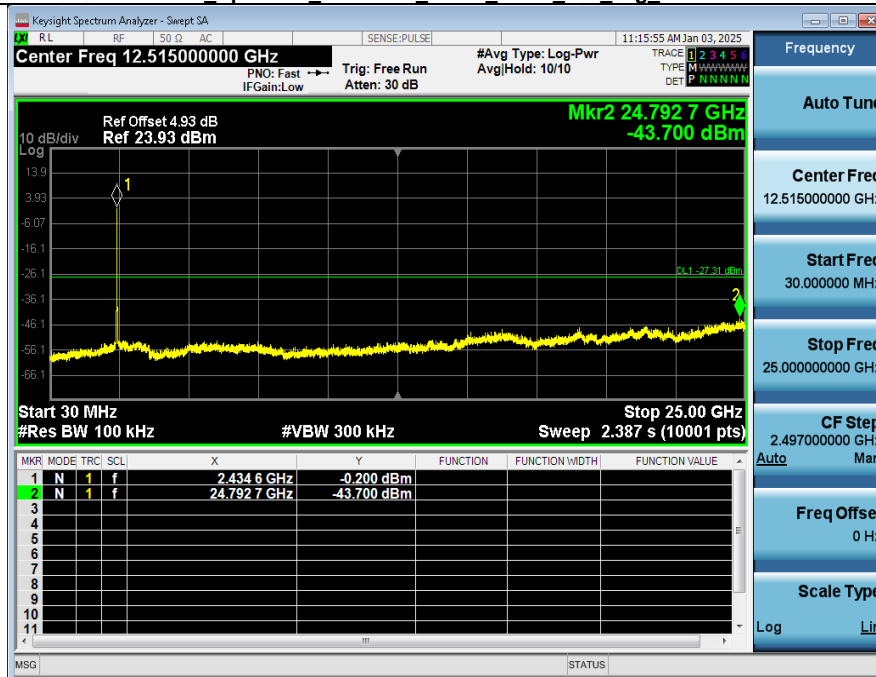


1_Reference_Level_NVNT_ANT2_802_11g_2437



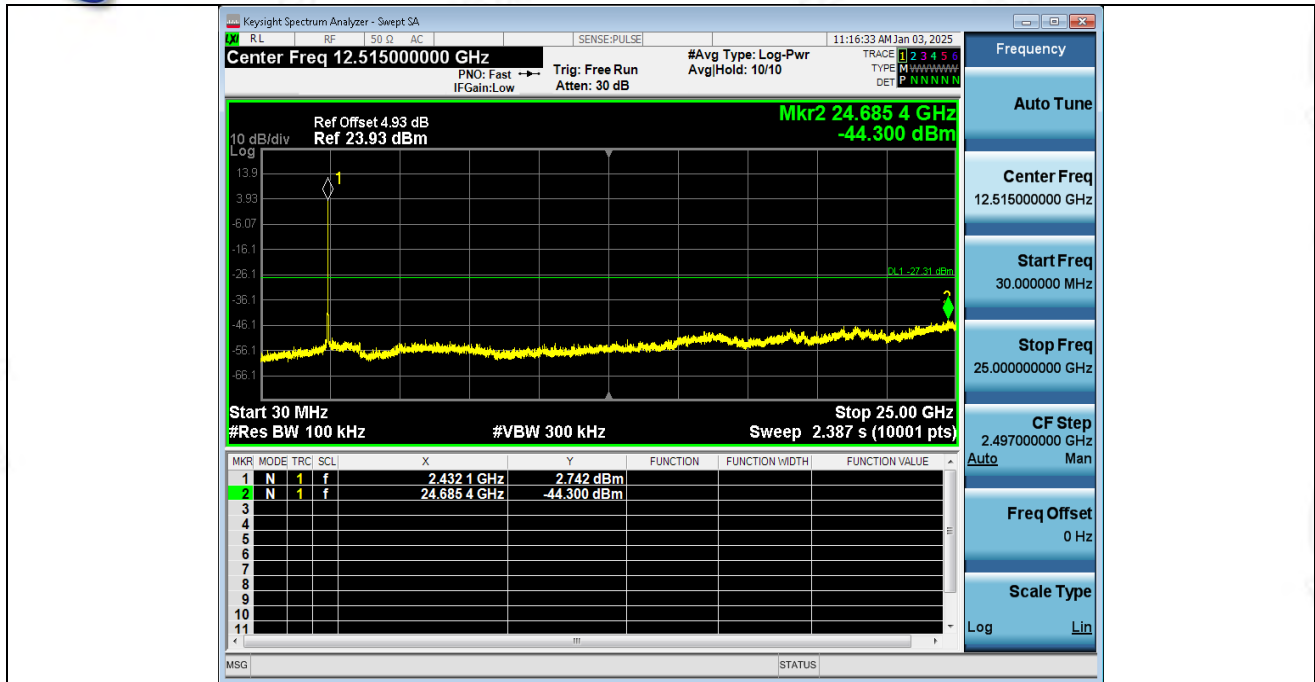


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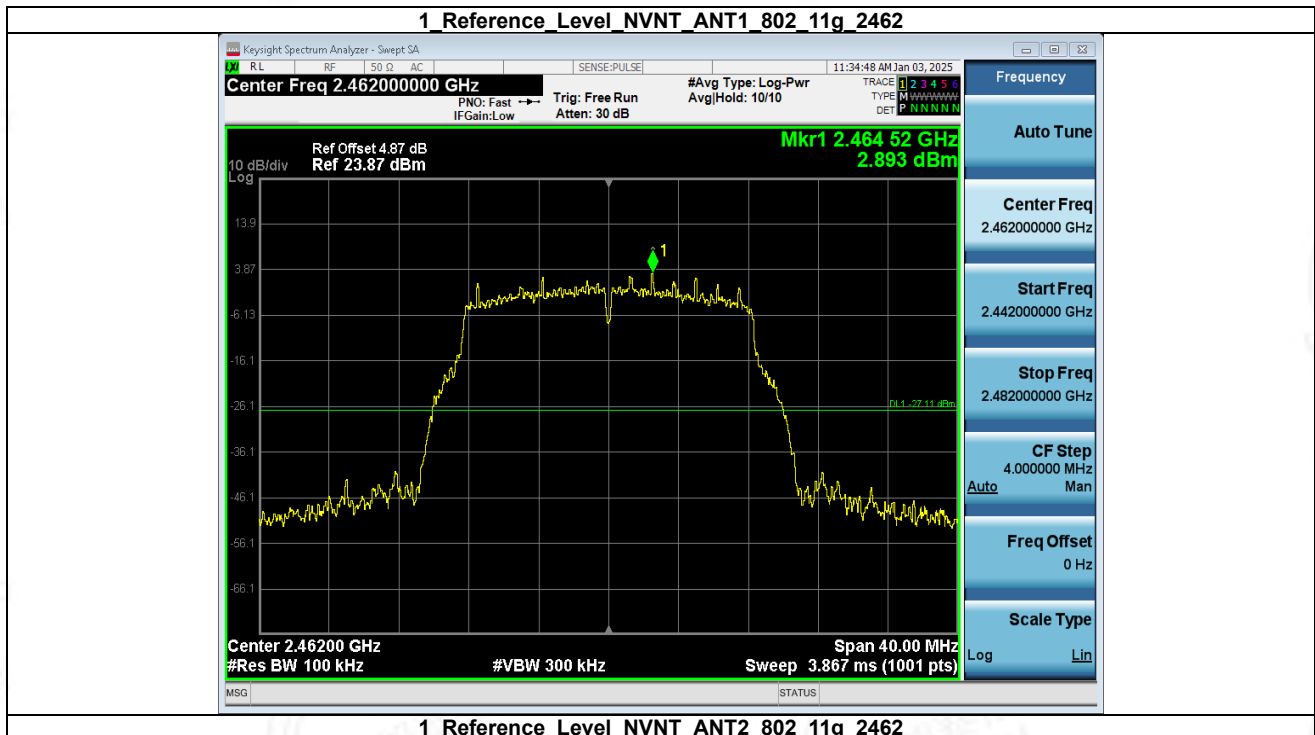


2 Spurious Emission NVNT_ANT2_802_11g_2437





1_Reference_Level_NVNT_ANT1_802_11g_2462

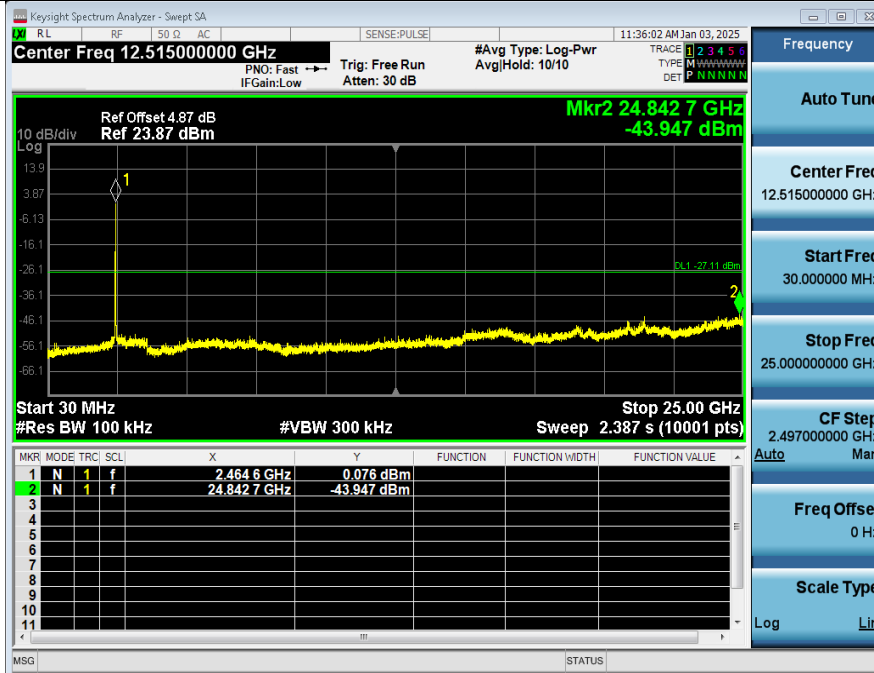


1_Reference_Level_NVNT_ANT2_802_11g_2462



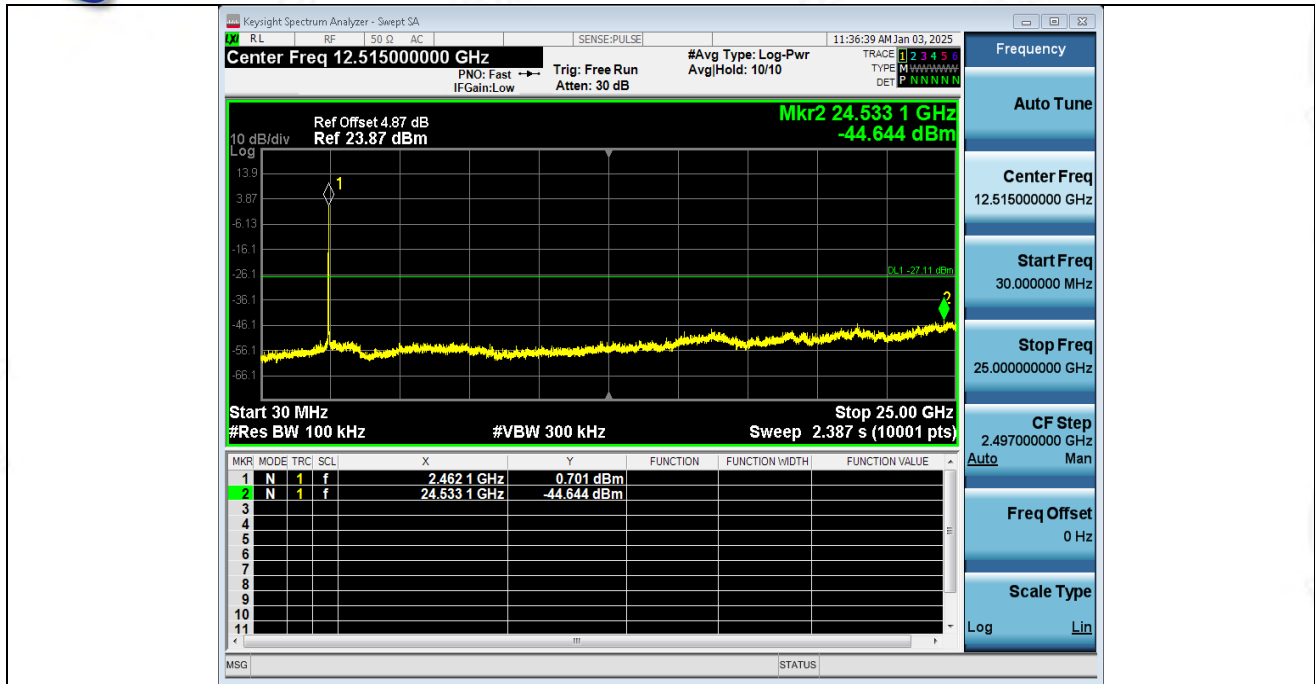


2 Spurious Emission NVNT_ANT1_802_11g_2462

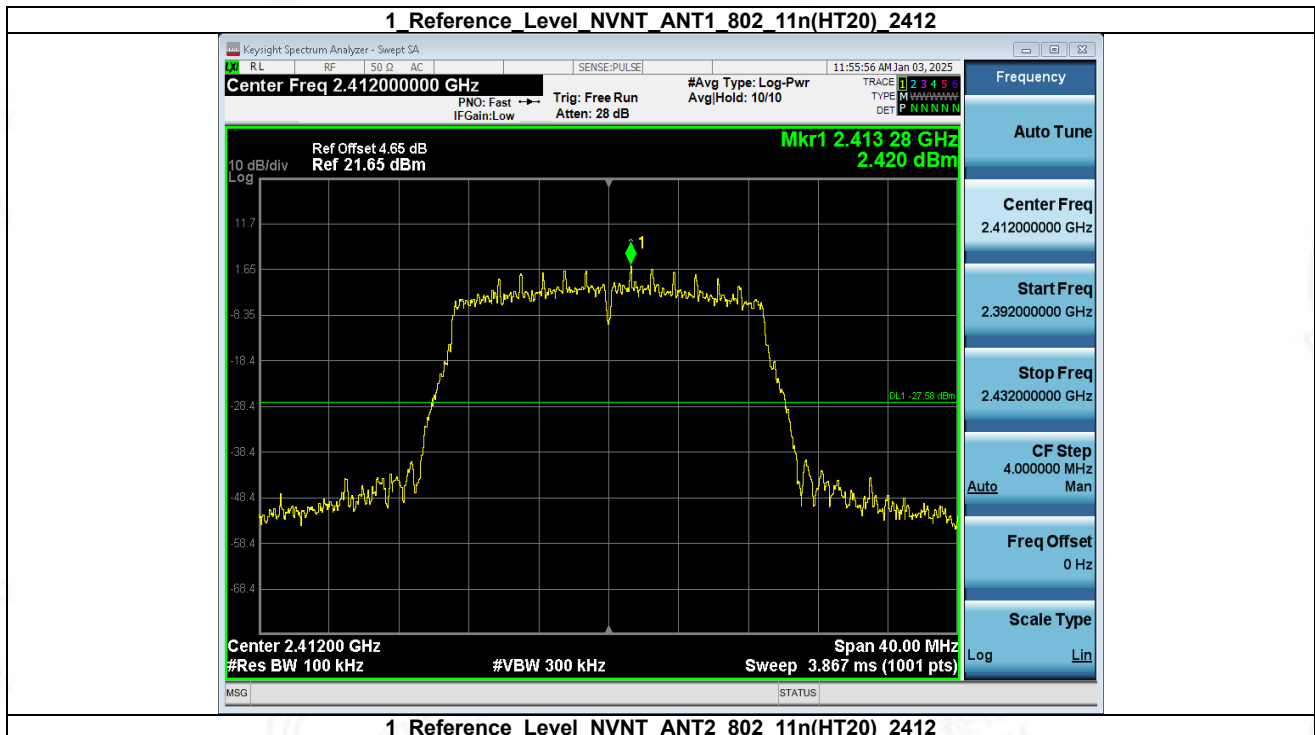


2 Spurious Emission NVNT_ANT2_802_11g_2462



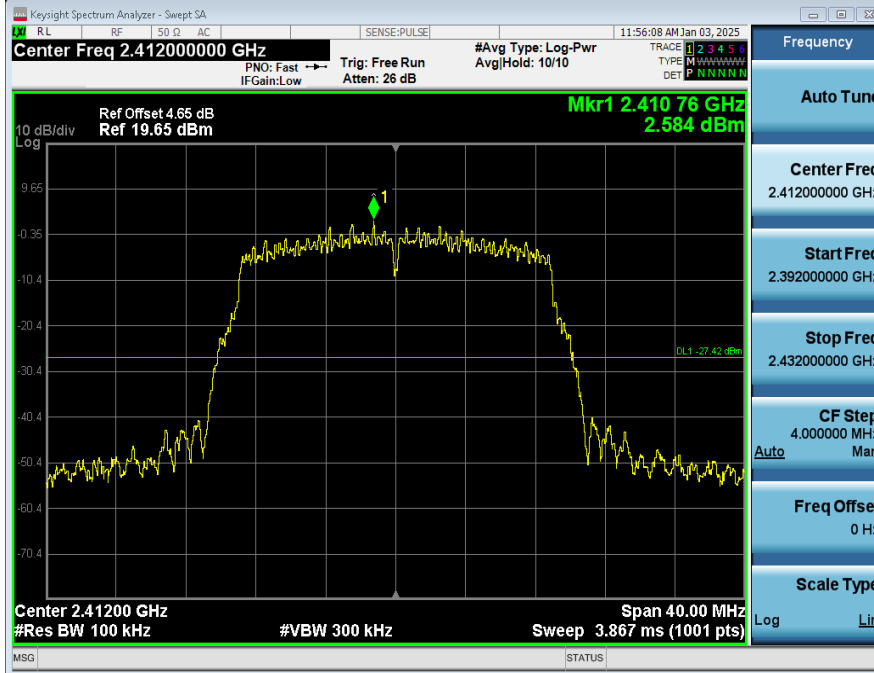


1_Reference_Level_NVNT_ANT1_802_11n(HT20)_2412

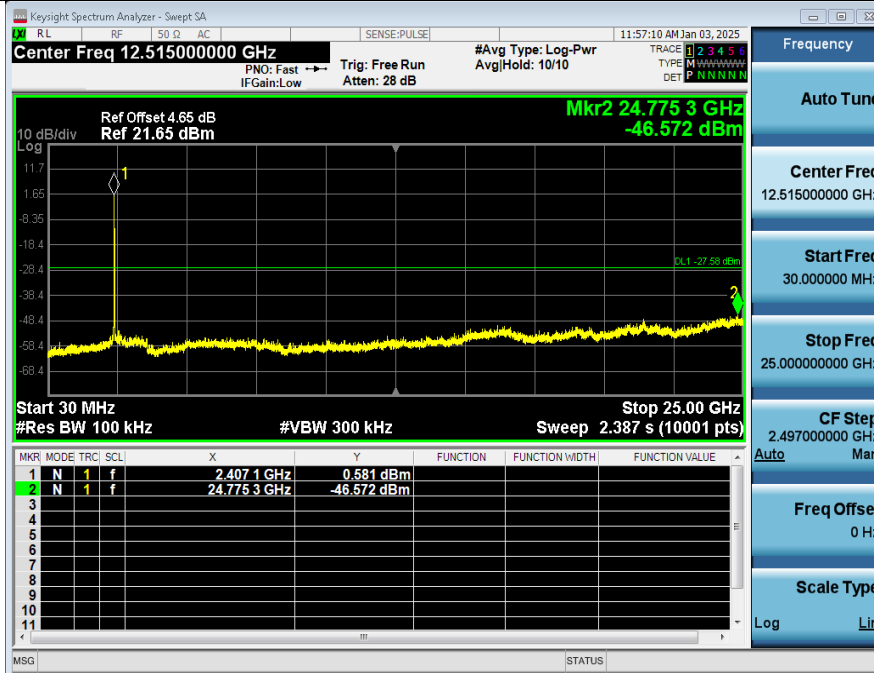


1_Reference_Level_NVNT_ANT2_802_11n(HT20)_2412



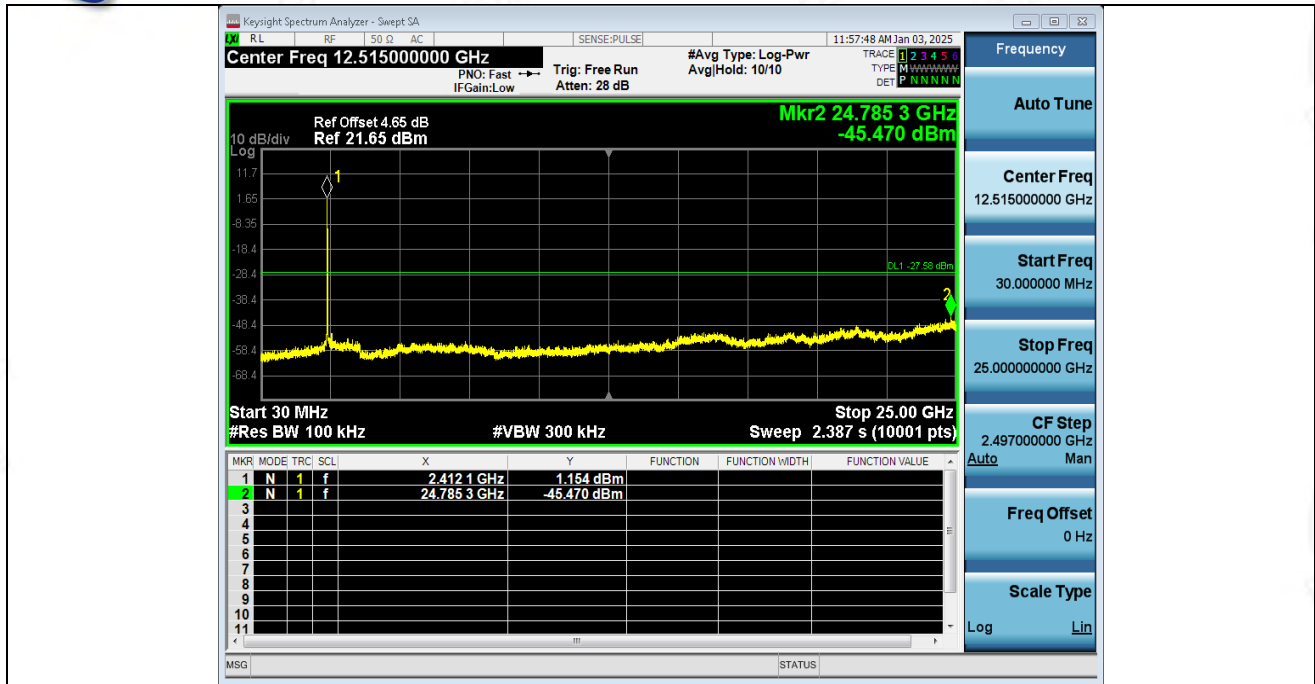


2 Spurious Emission NVNT_ANT1_802_11n(HT20)_2412

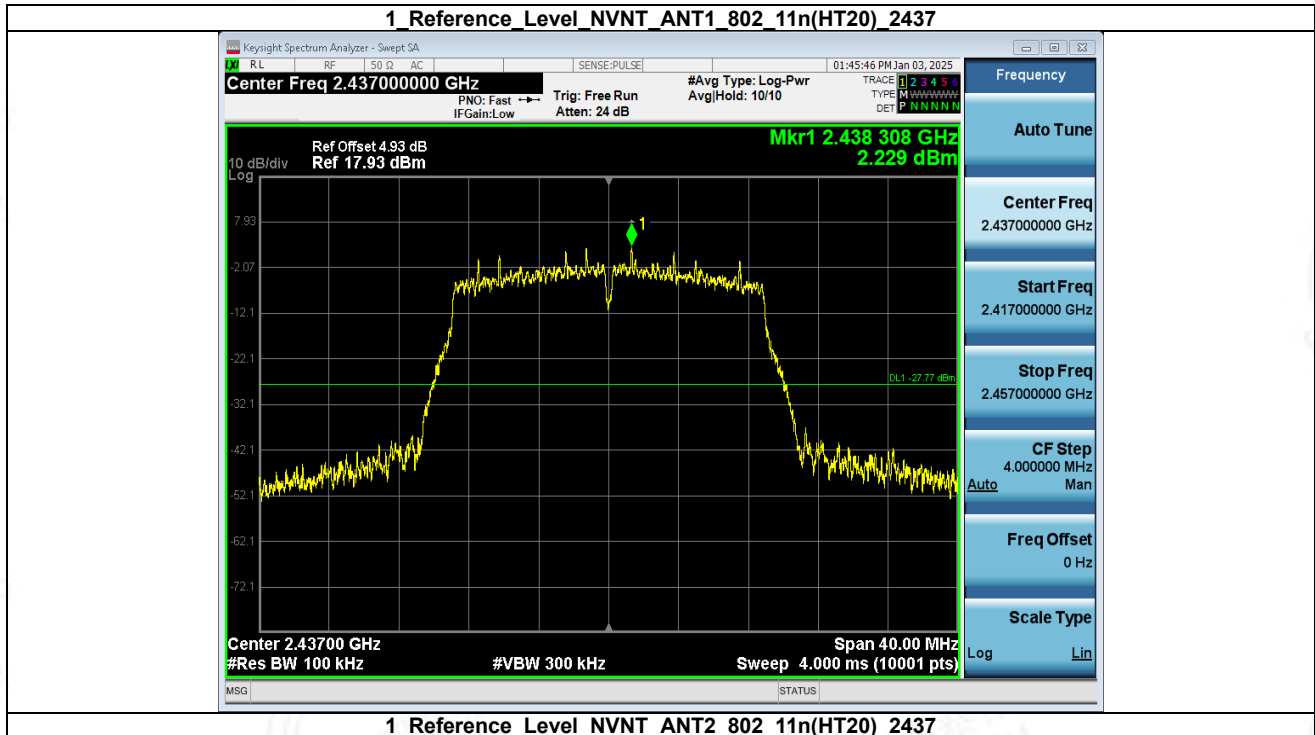


2 Spurious Emission NVNT_ANT2_802_11n(HT20)_2412



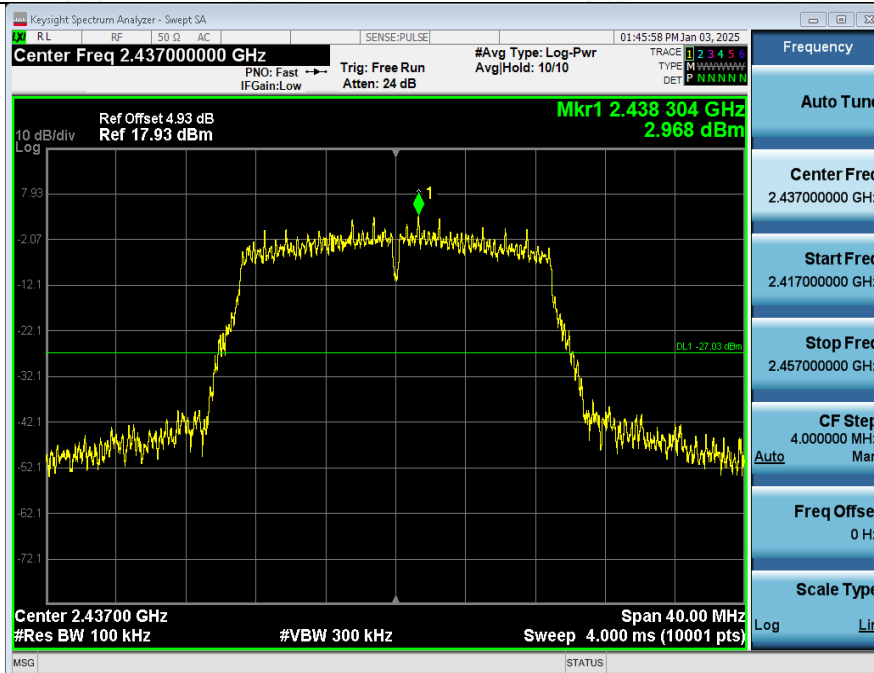


1_Reference_Level_NVNT_ANT1_802_11n(HT20)_2437

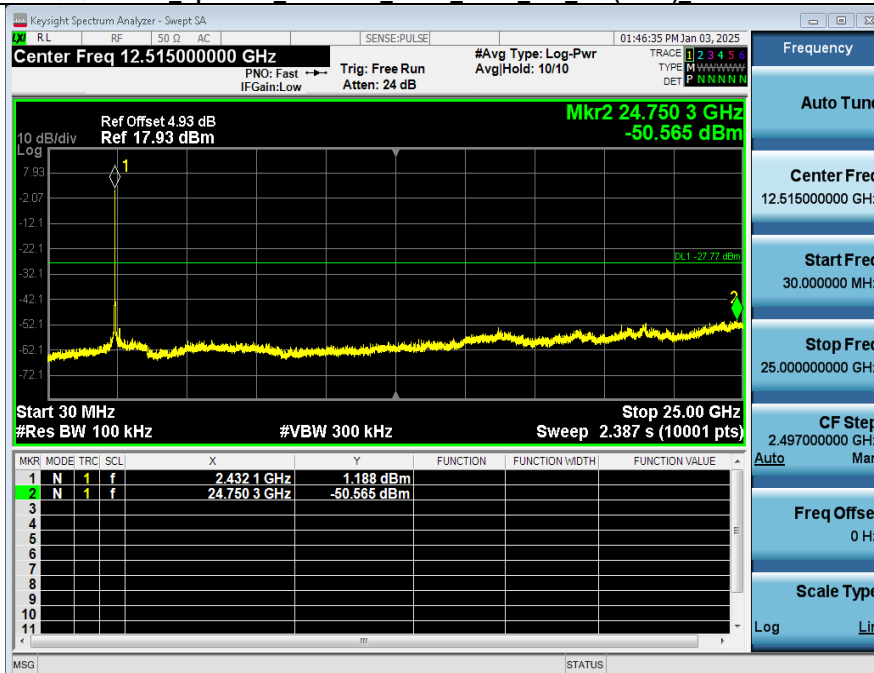


1_Reference_Level_NVNT_ANT2_802_11n(HT20)_2437



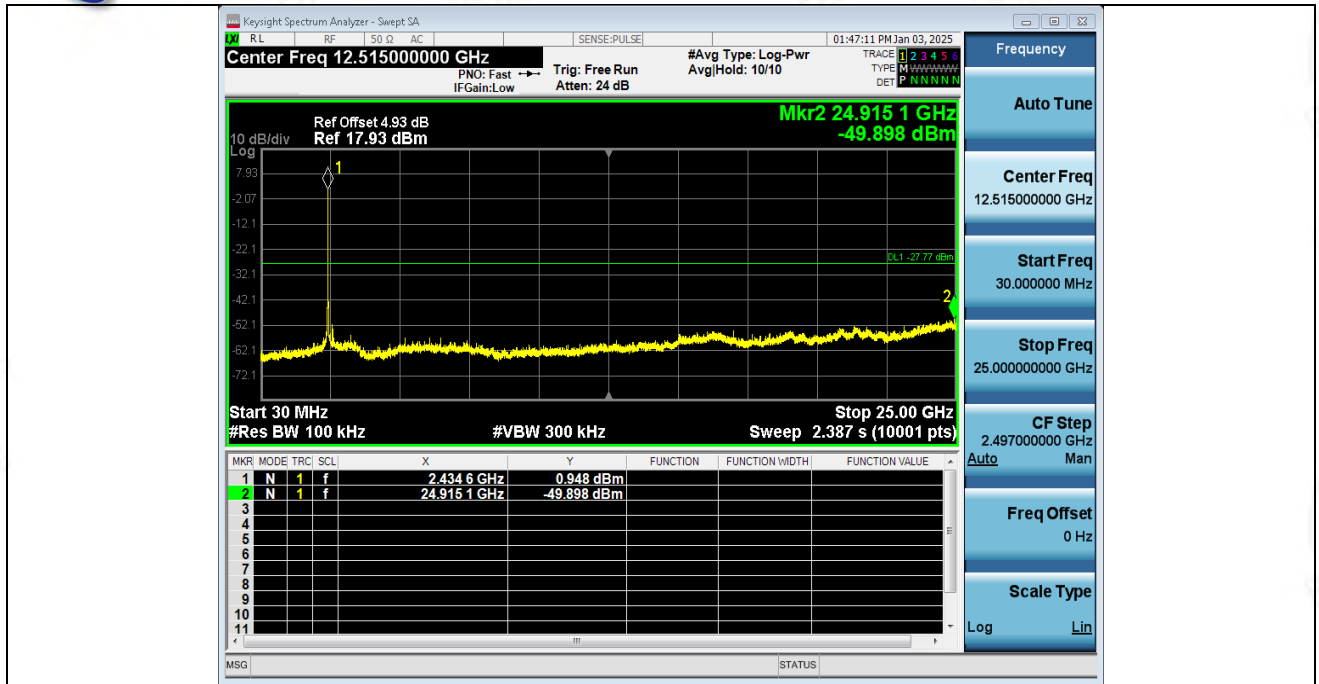


2 Spurious Emission_NVNT_ANT1_802_11n(HT20)_2437



2 Spurious Emission_NVNT_ANT2_802_11n(HT20)_2437





1_Reference_Level_NVNT_ANT1_802_11n(HT20)_2462

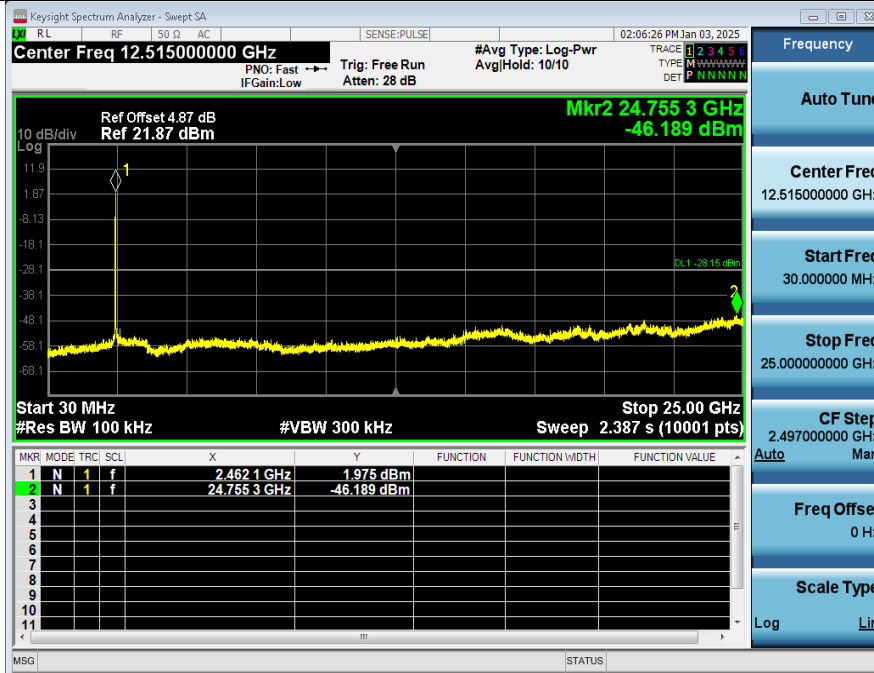


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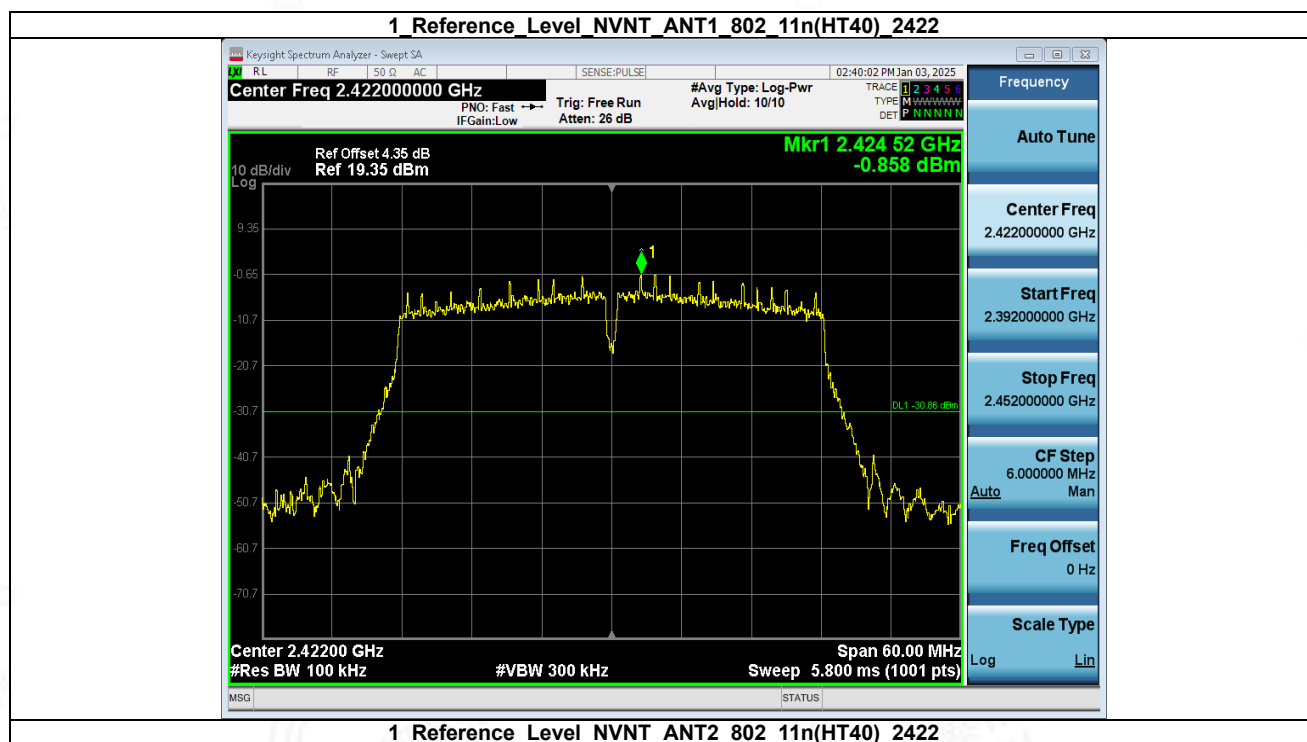
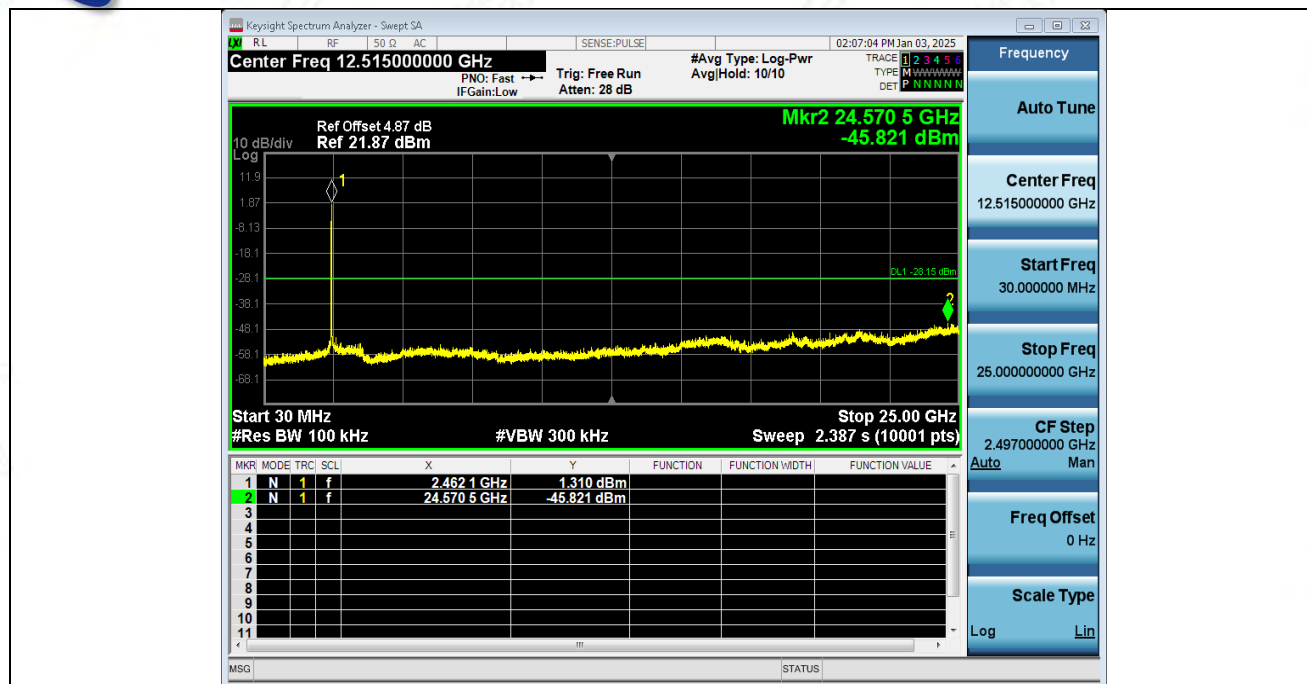


2 Spurious Emission_NVNT_ANT1_802_11n(HT20)_2462



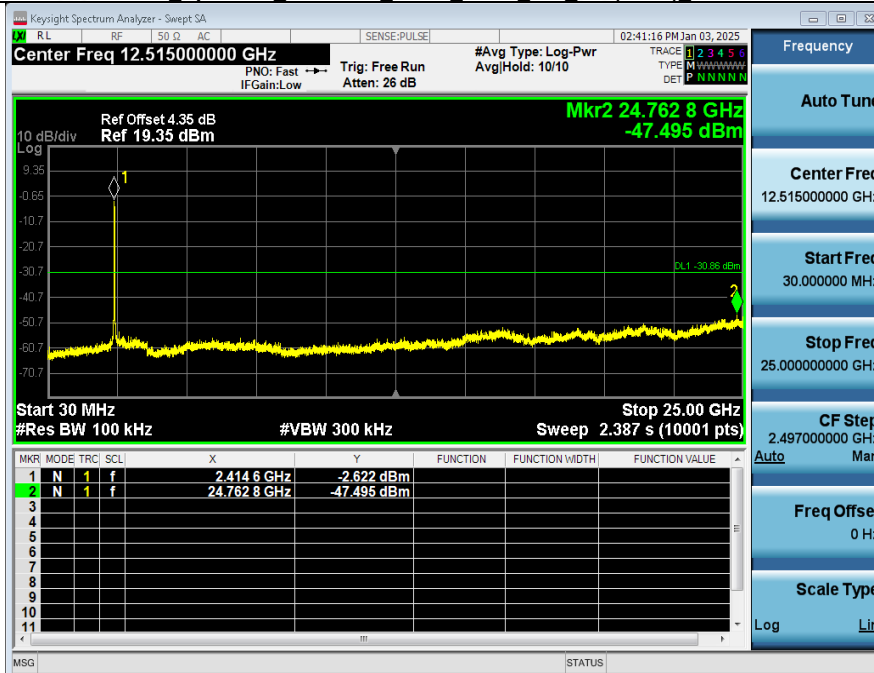
2 Spurious Emission_NVNT_ANT2_802_11n(HT20)_2462





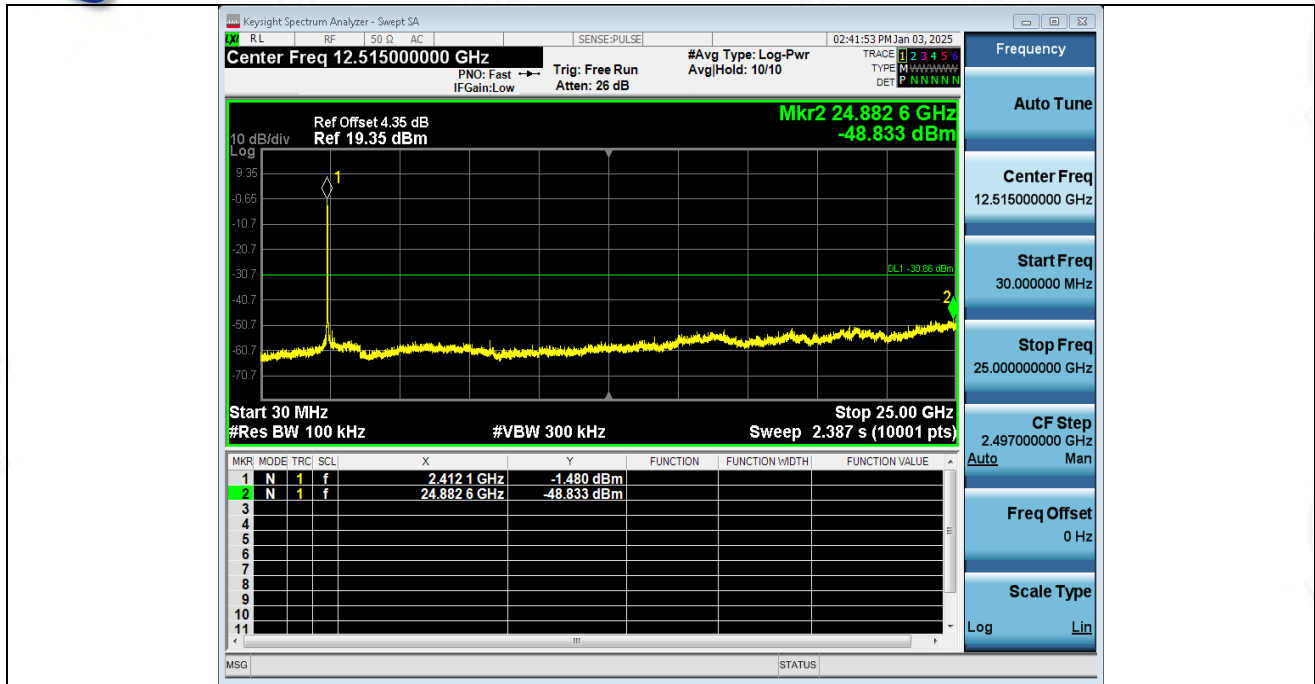


2_Spurious_Emission_NVNT_ANT1_802_11n(HT40)_2422

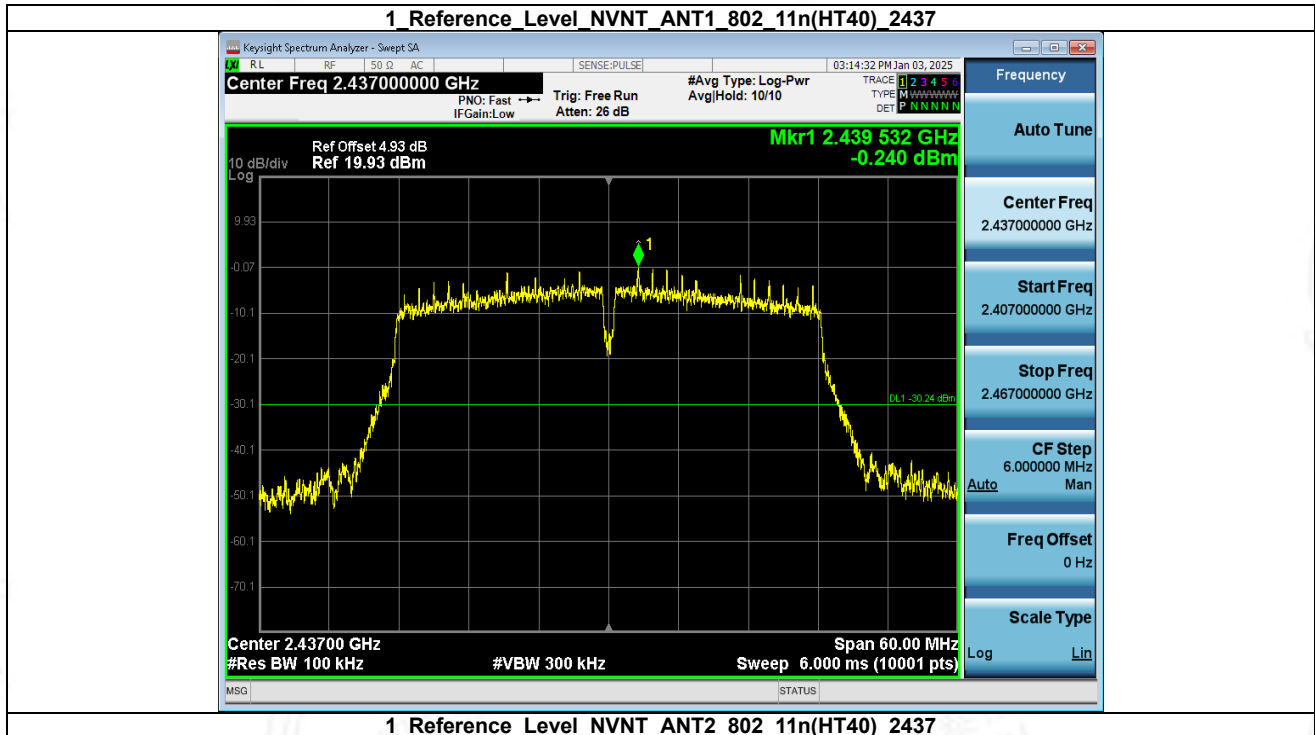


2_Spurious_Emission_NVNT_ANT2_802_11n(HT40)_2422



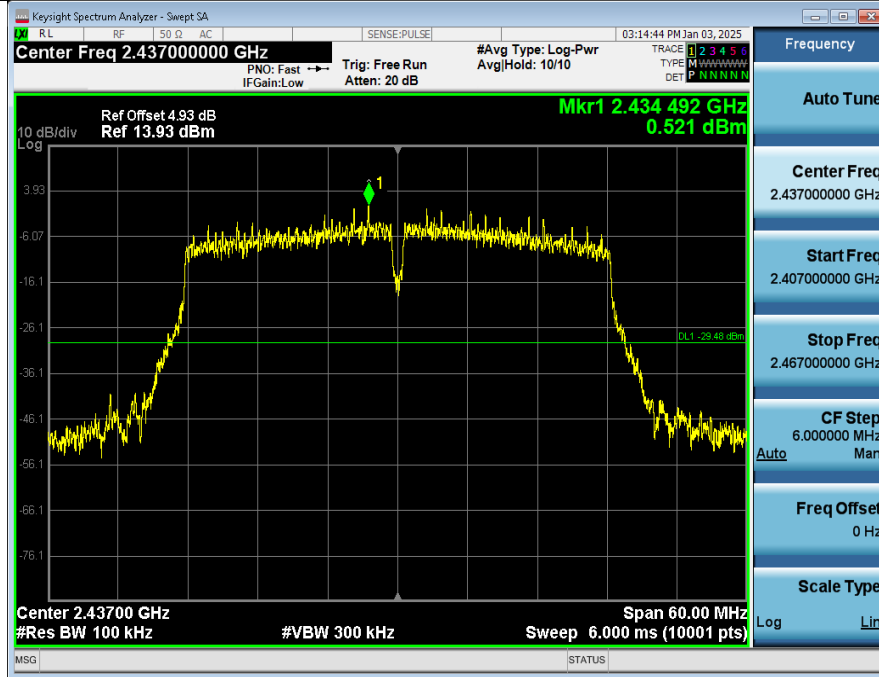


1_Reference_Level_NVNT_ANT1_802_11n(HT40)_2437

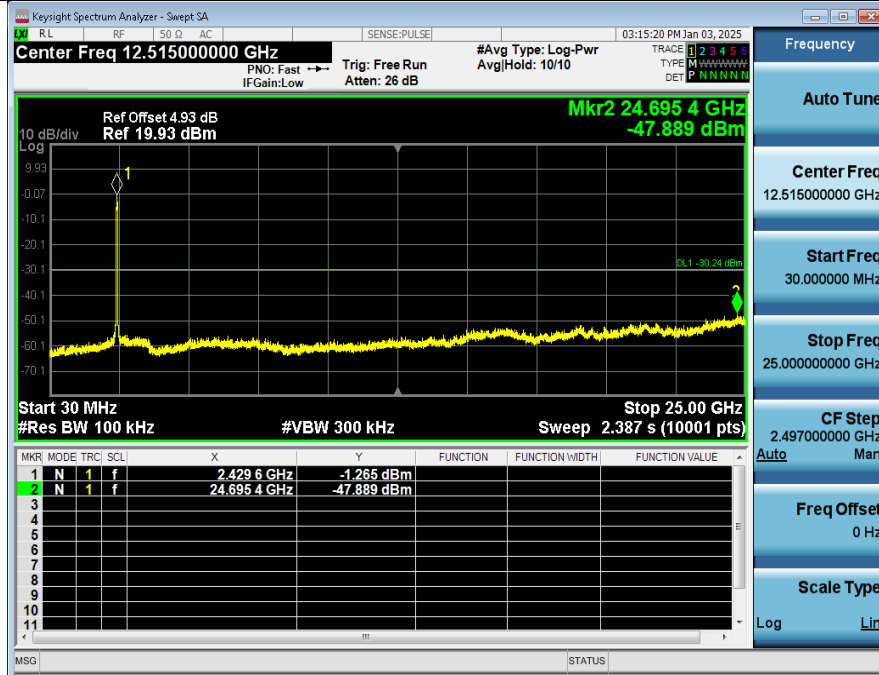


1_Reference_Level_NVNT_ANT2_802_11n(HT40)_2437





2 Spurious Emission NVNT_ANT1_802_11n(HT40)_2437



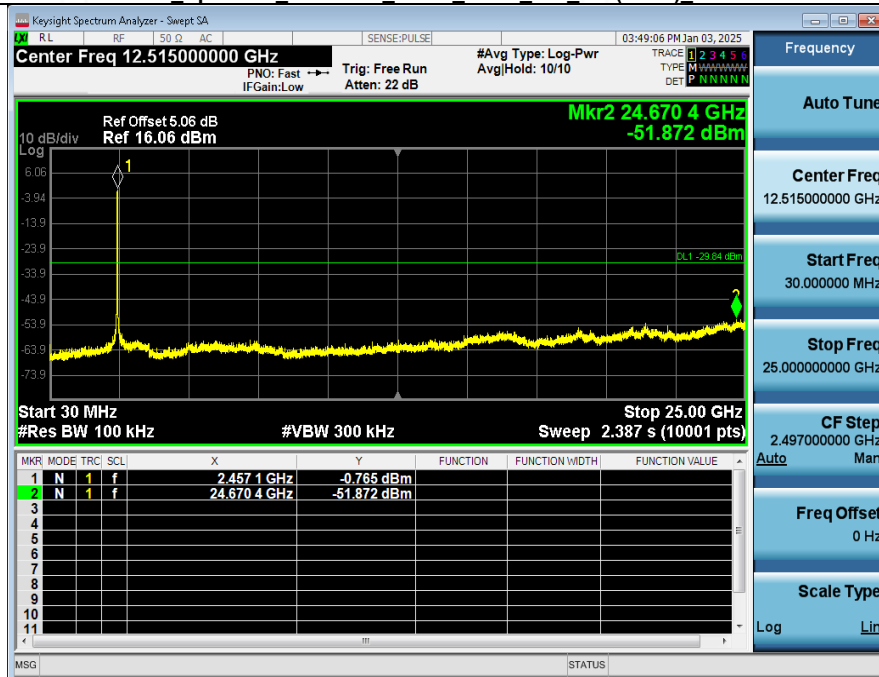
2 Spurious Emission NVNT_ANT2_802_11n(HT40)_2437







2 Spurious Emission NVNT_ANT1_802_11n(HT40)_2452



2 Spurious Emission NVNT_ANT2_802_11n(HT40)_2452



