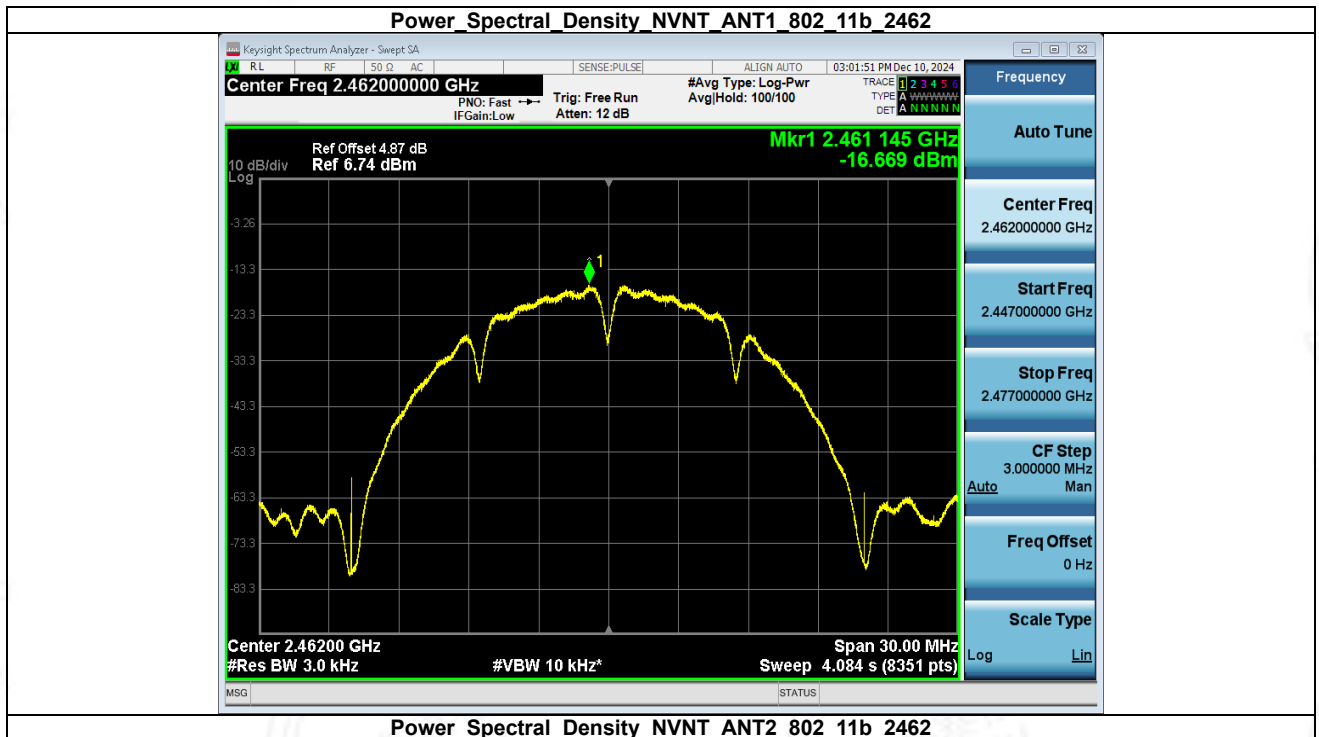
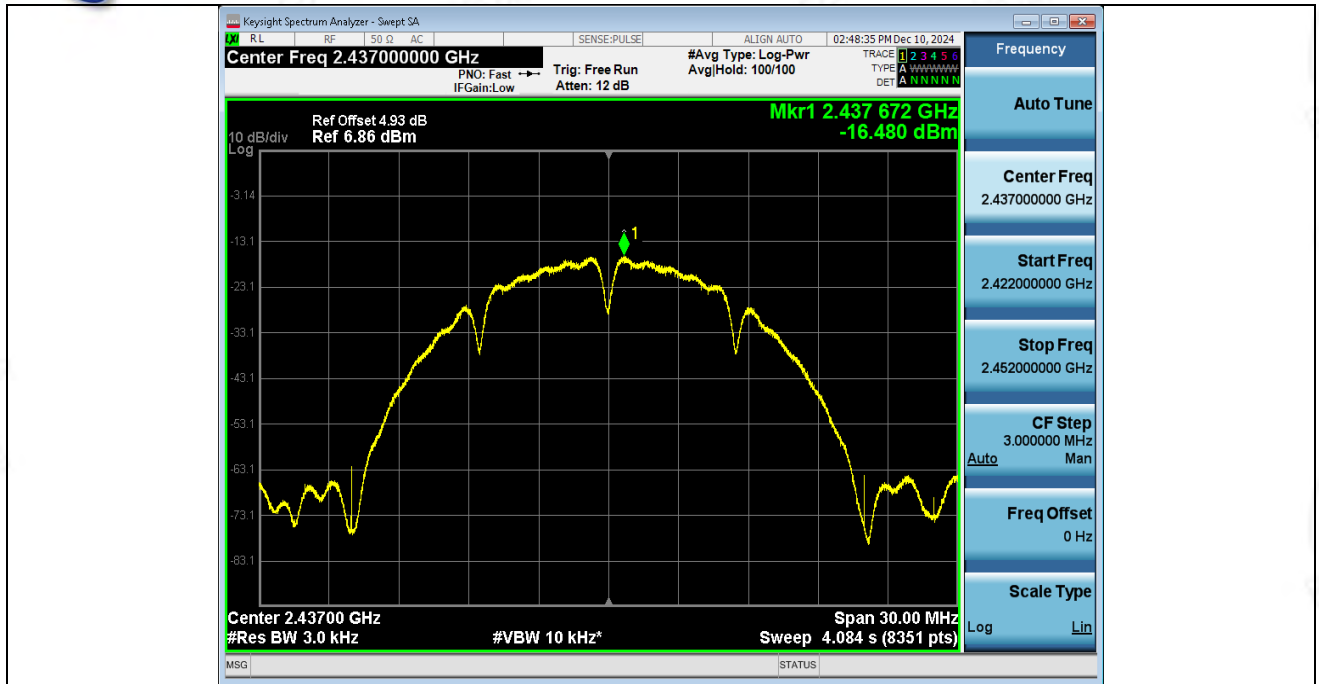
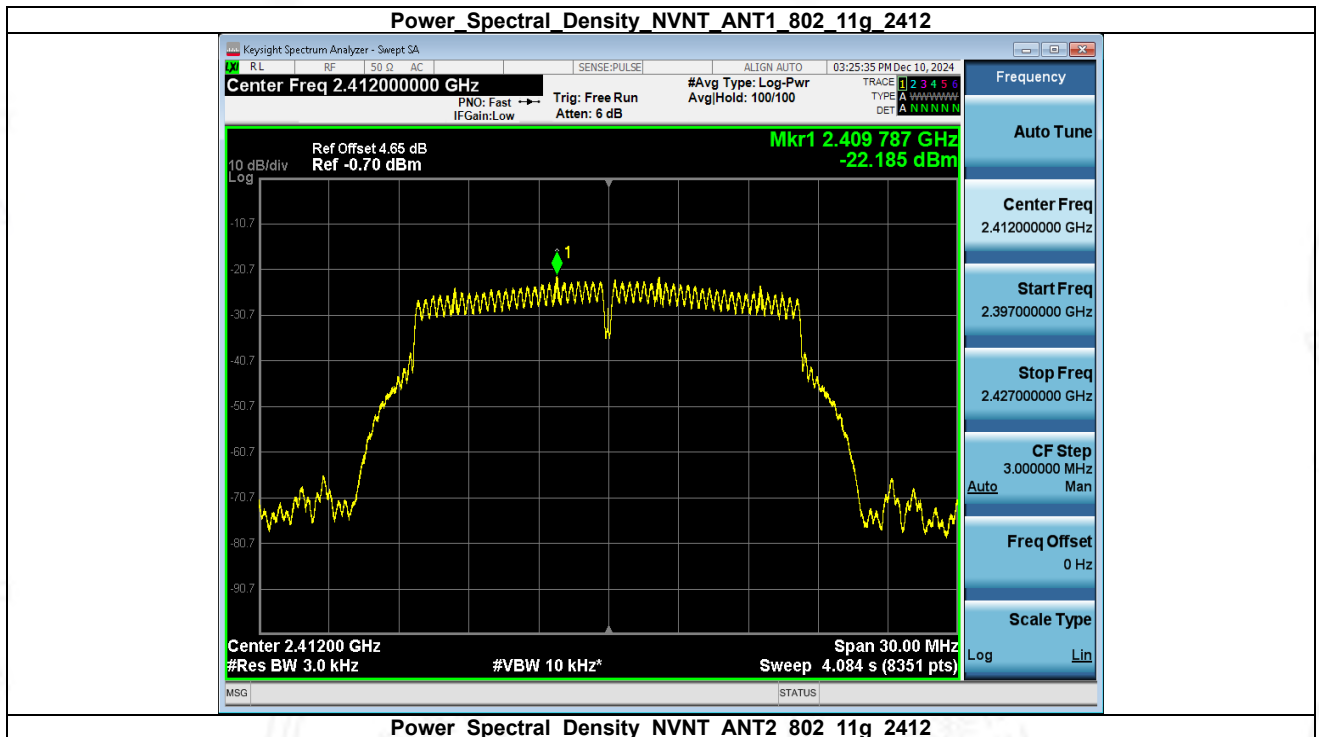
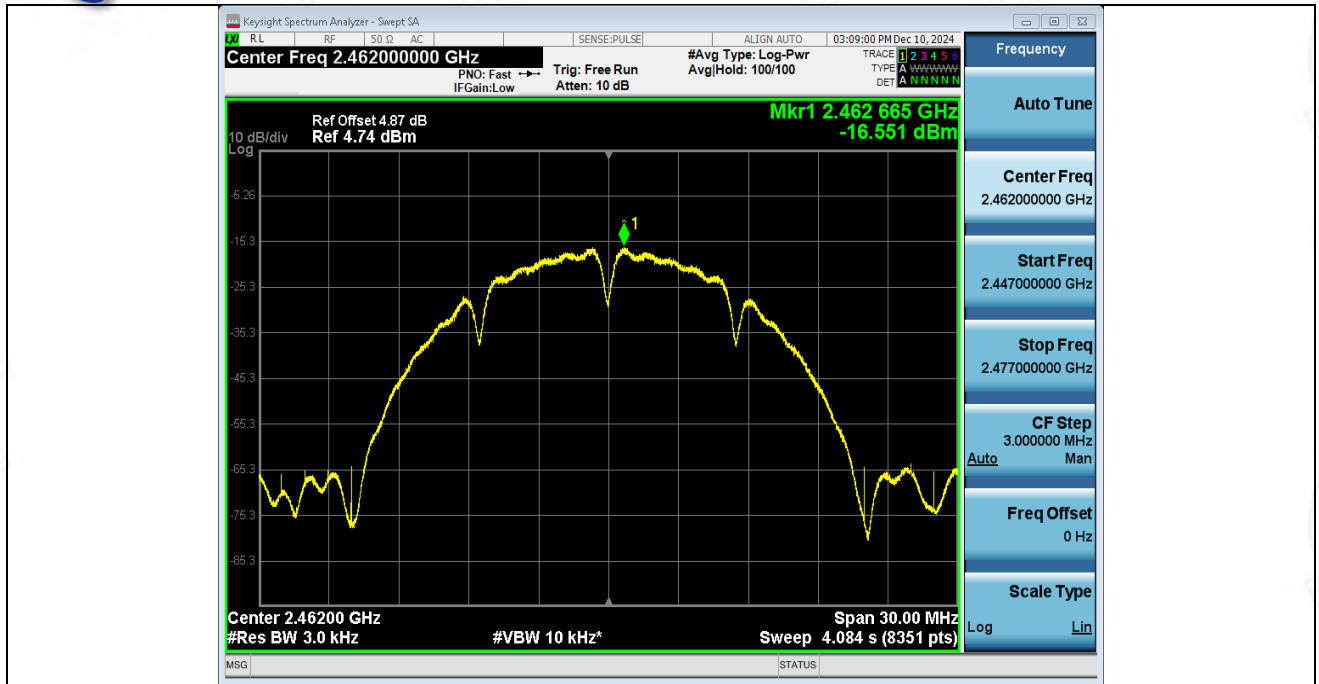
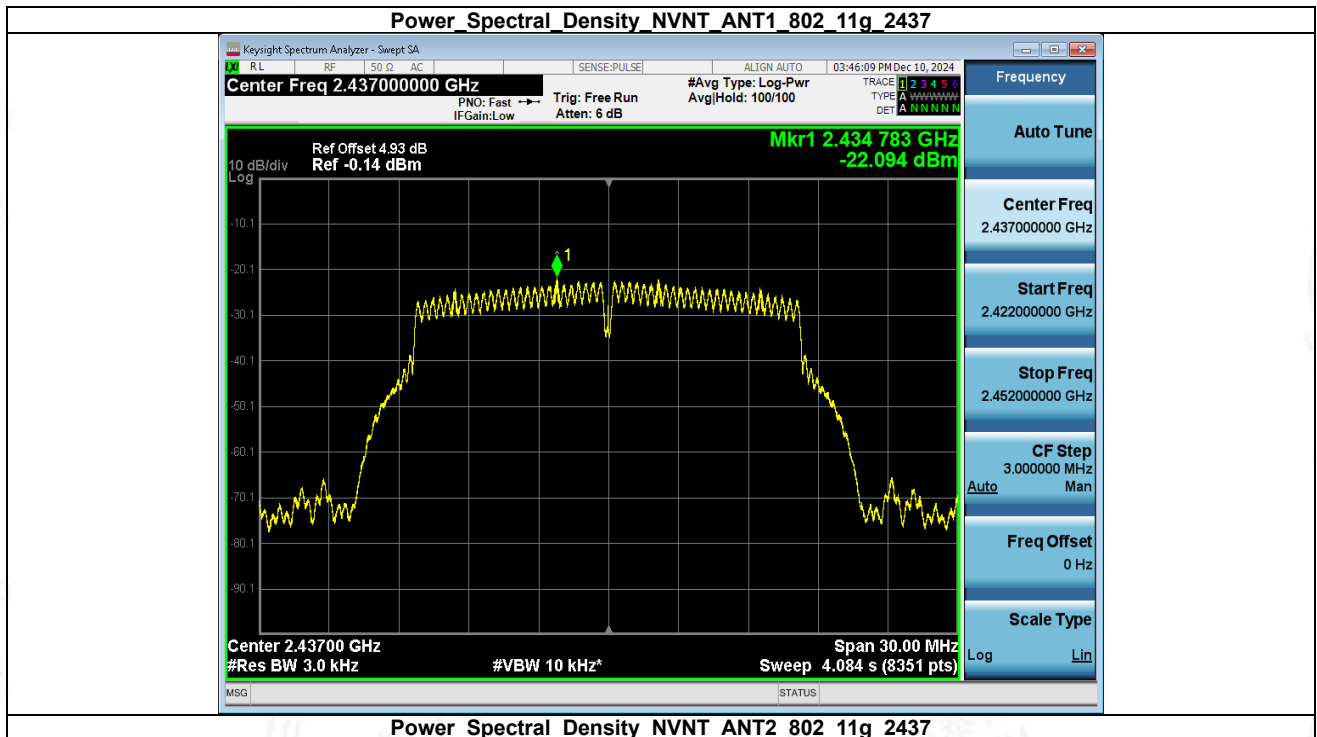
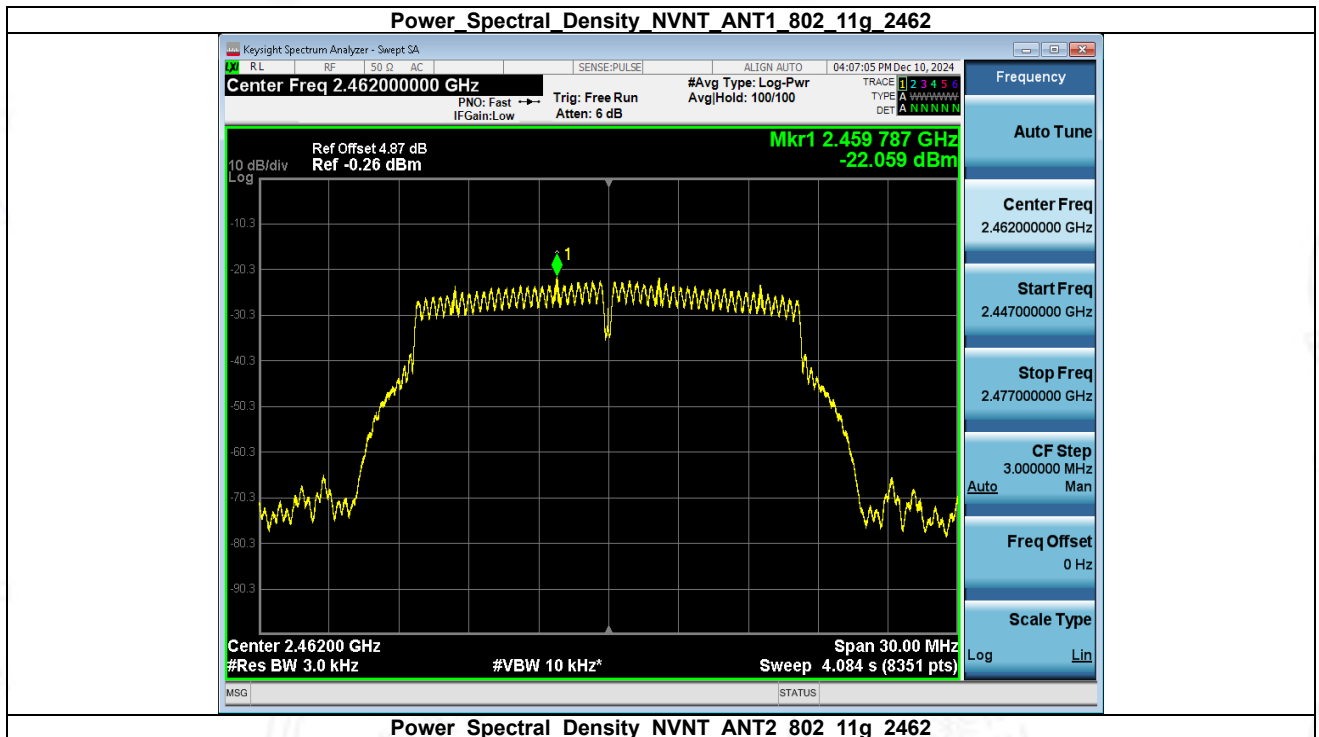
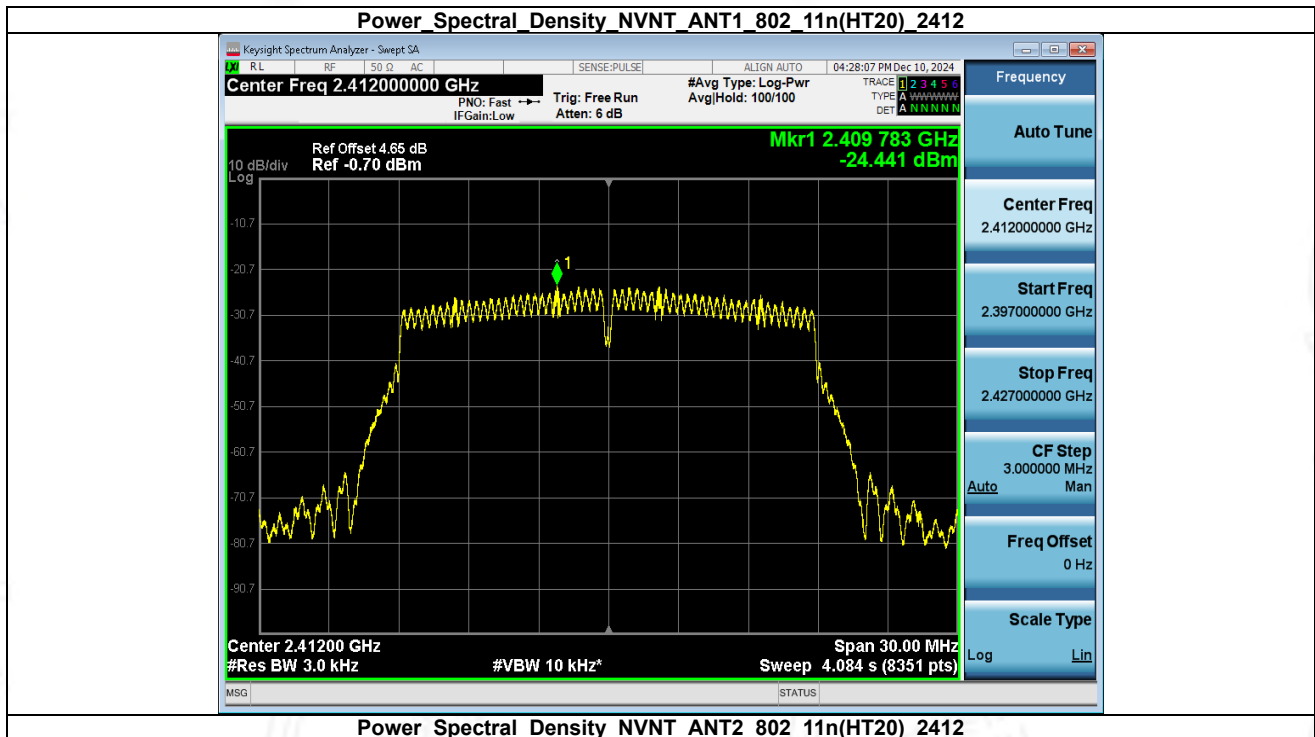
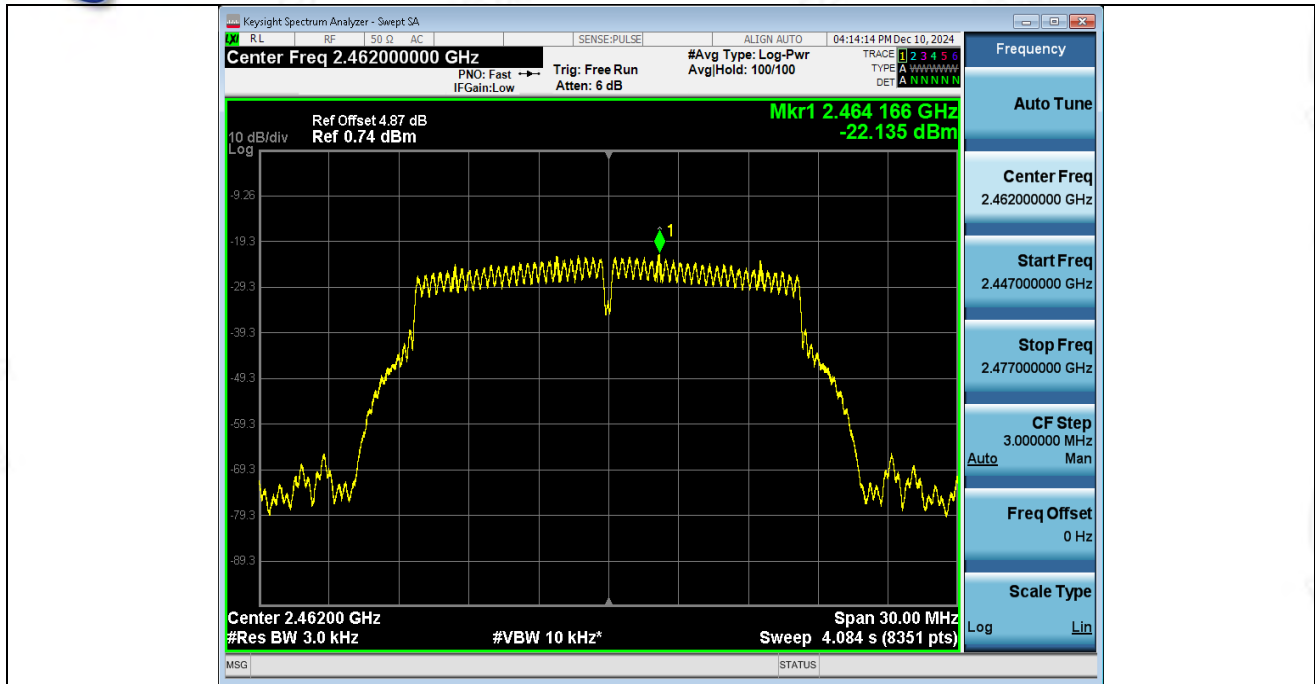


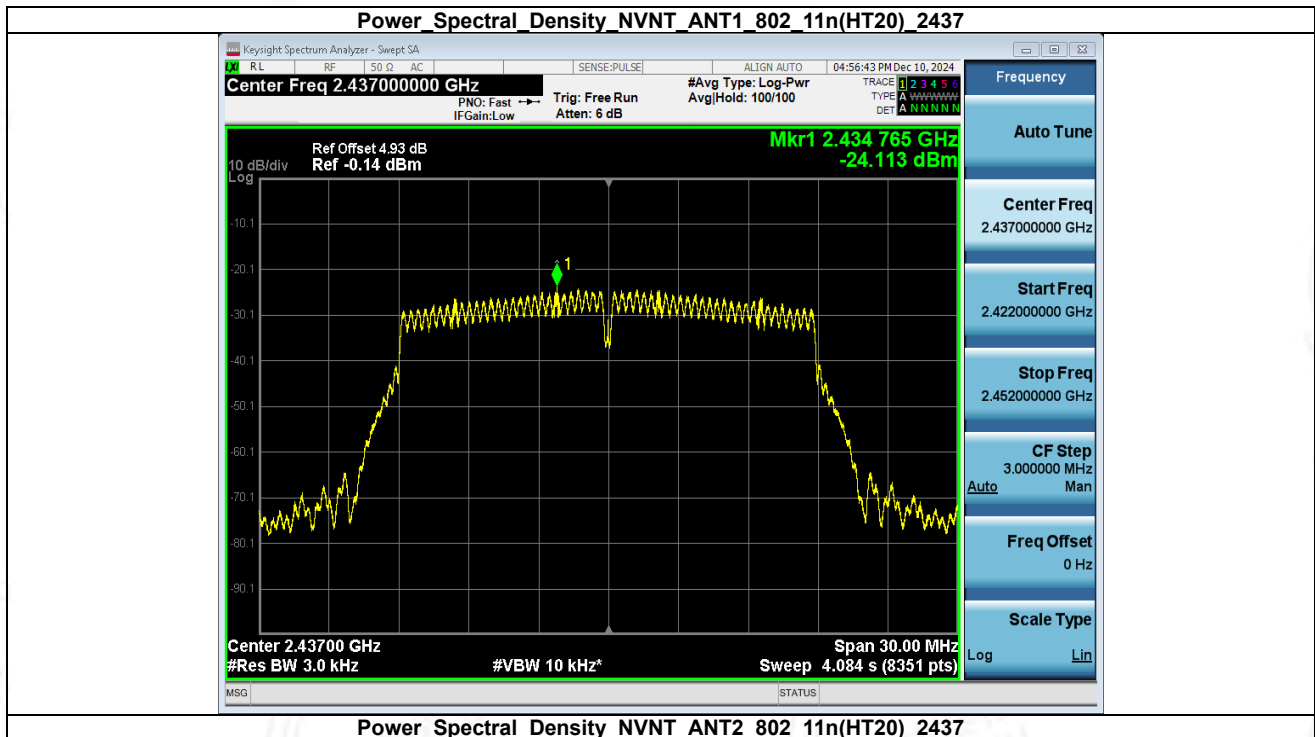
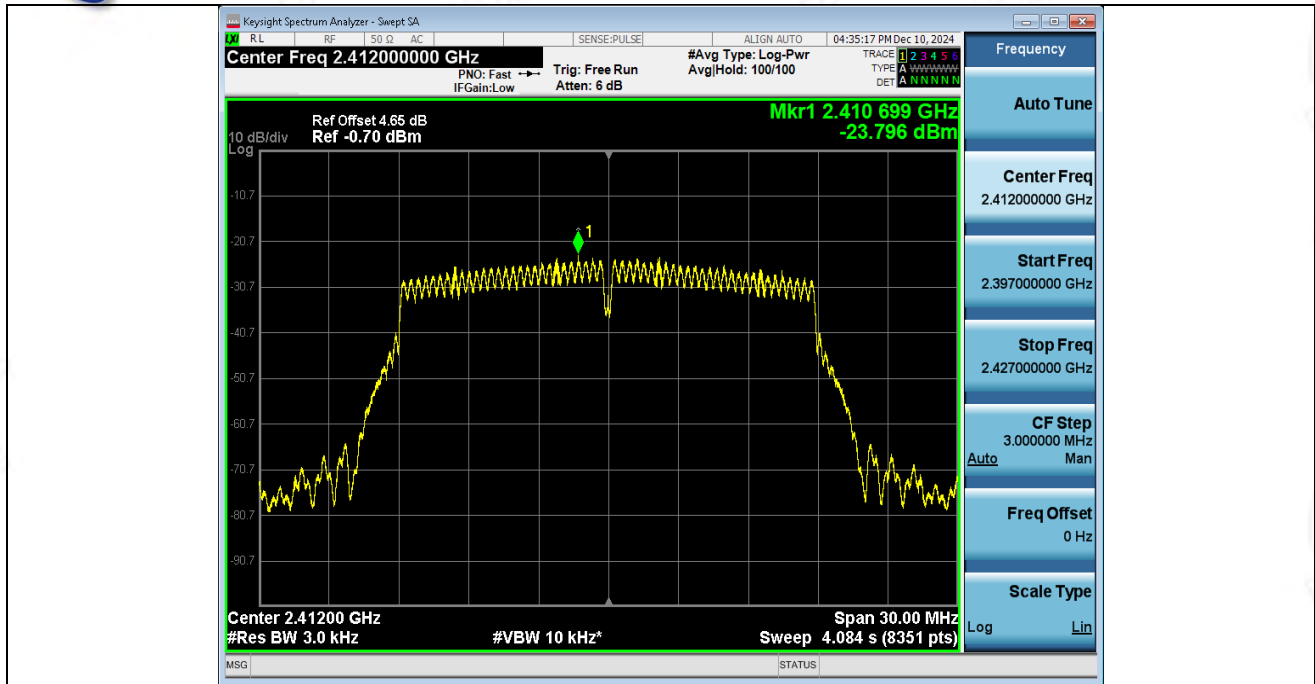


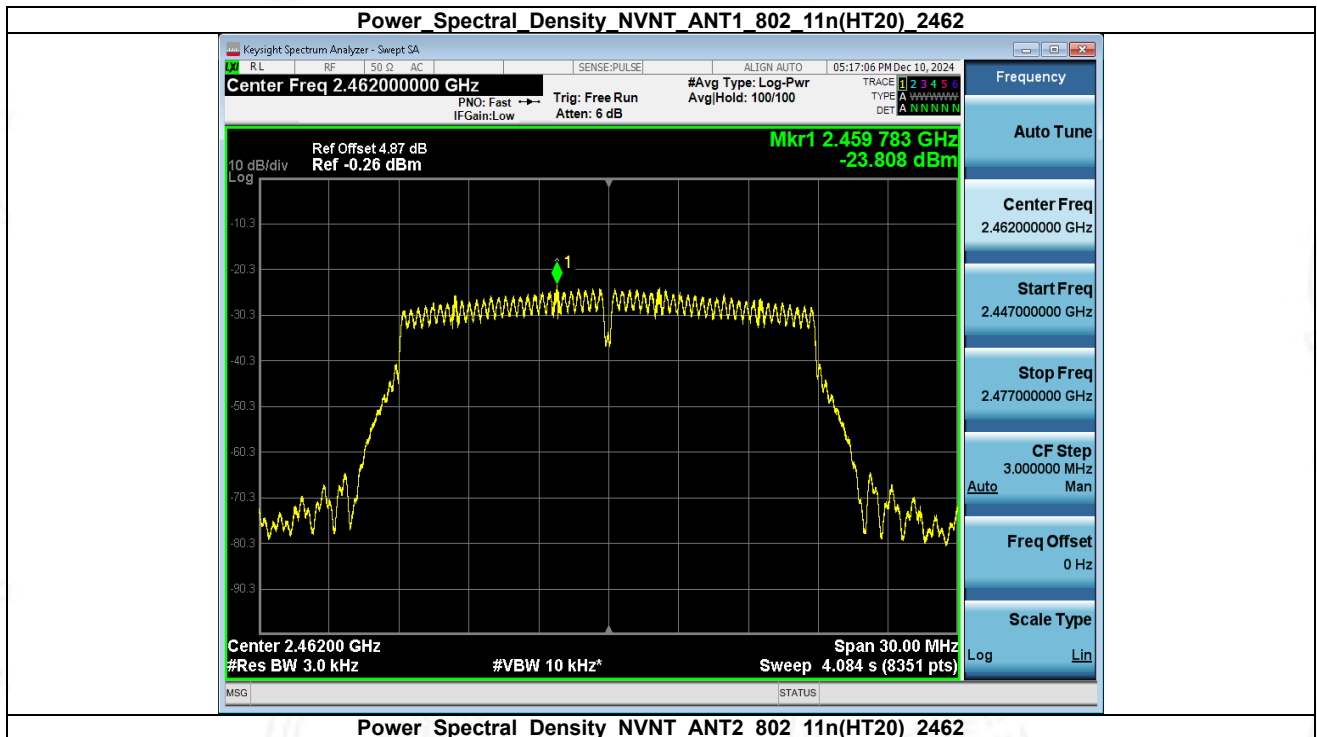
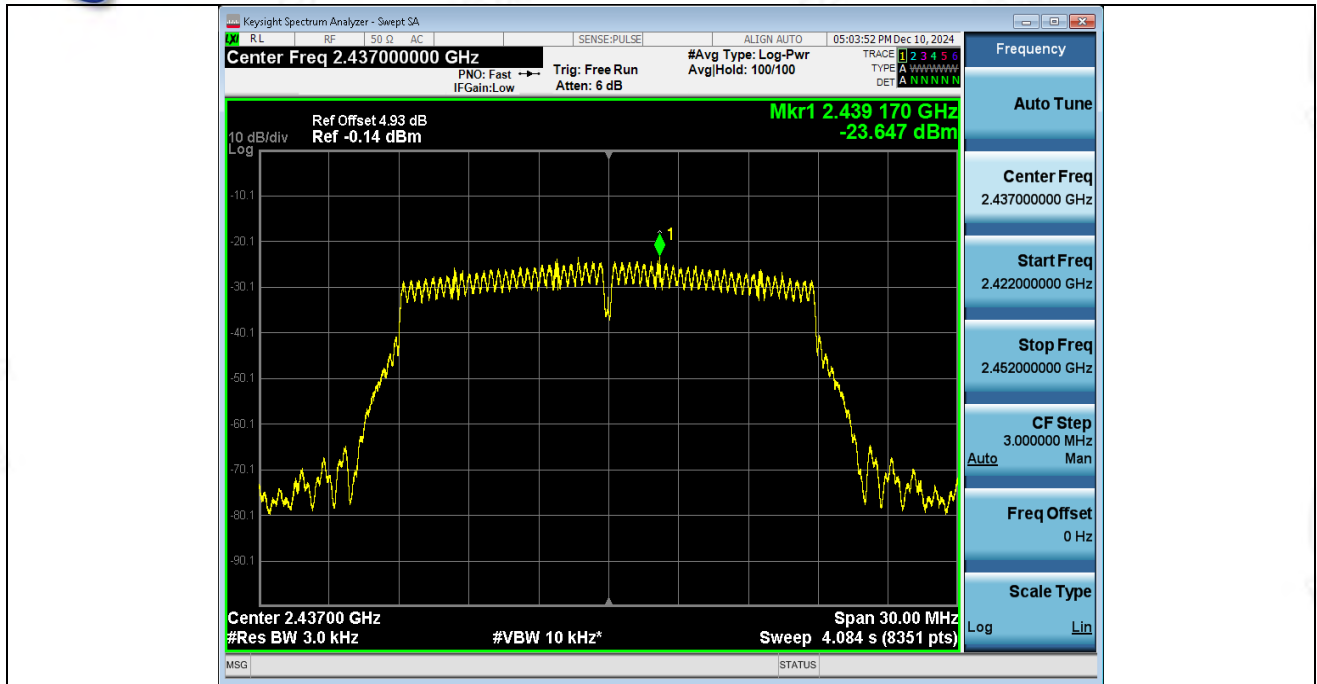


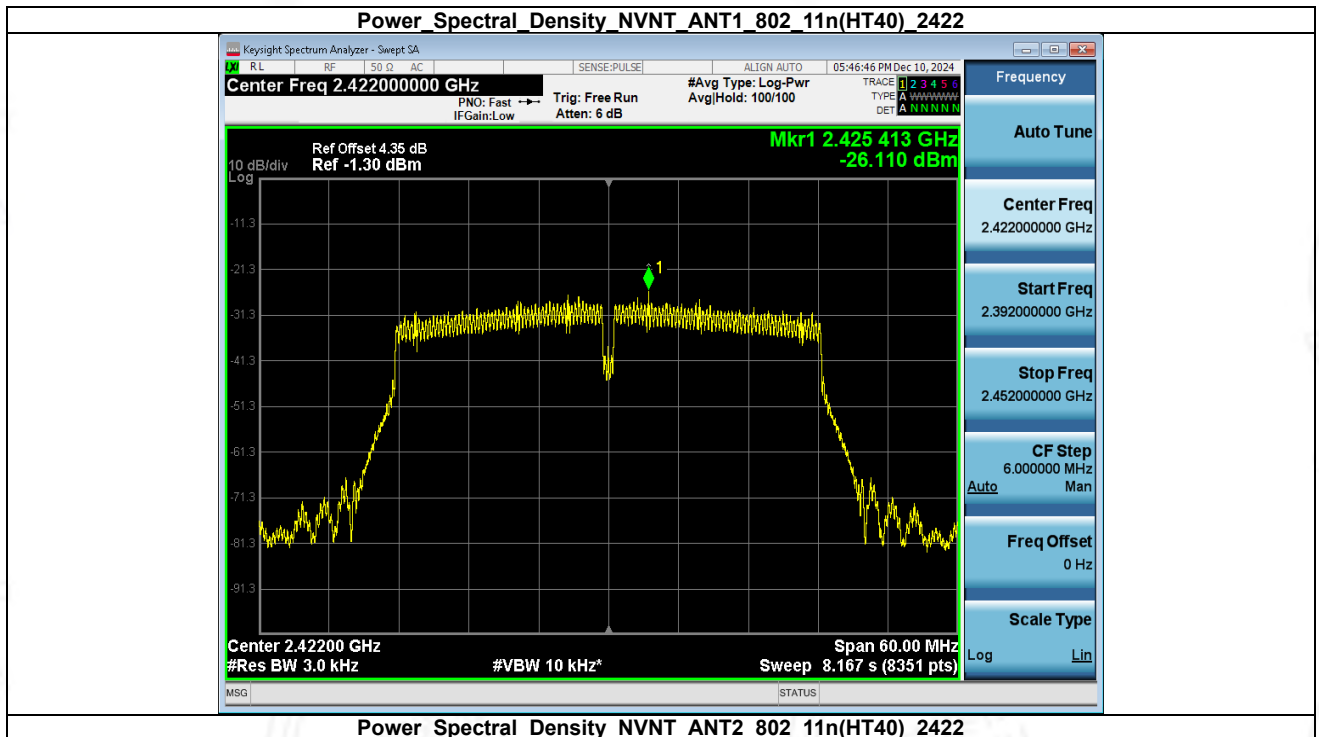


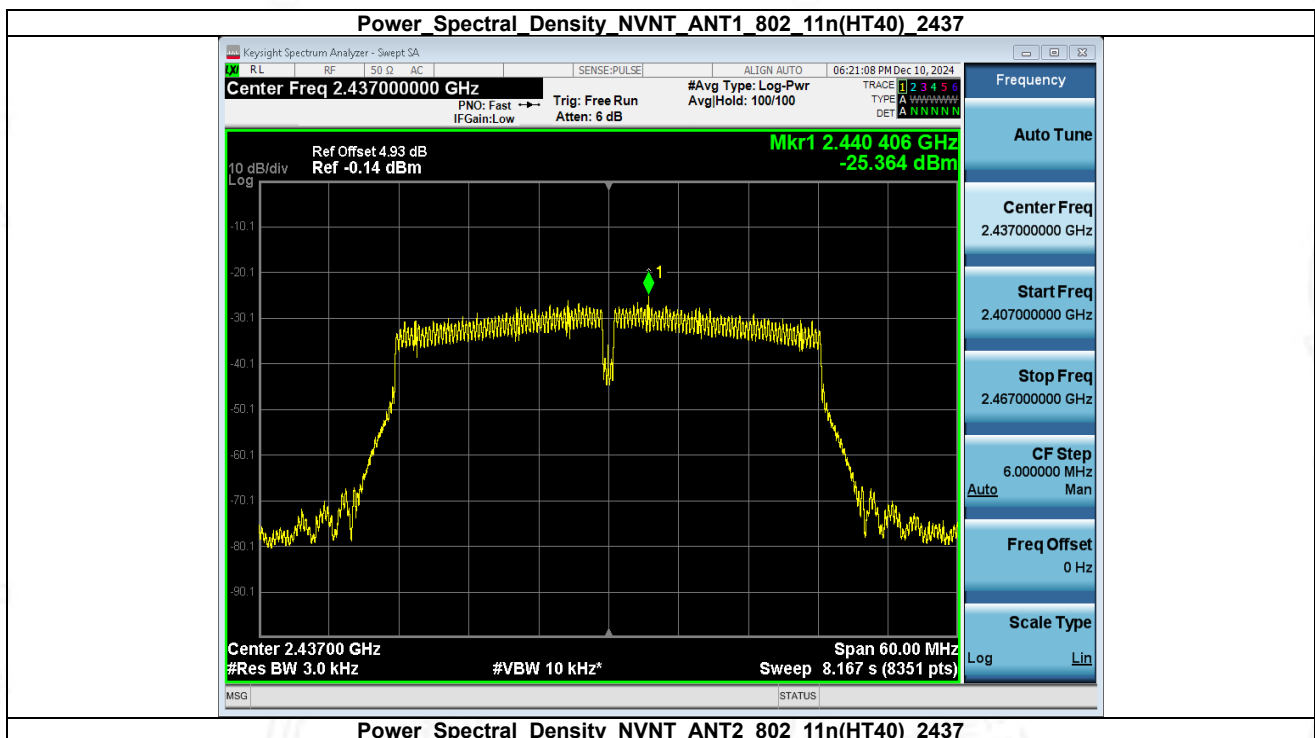


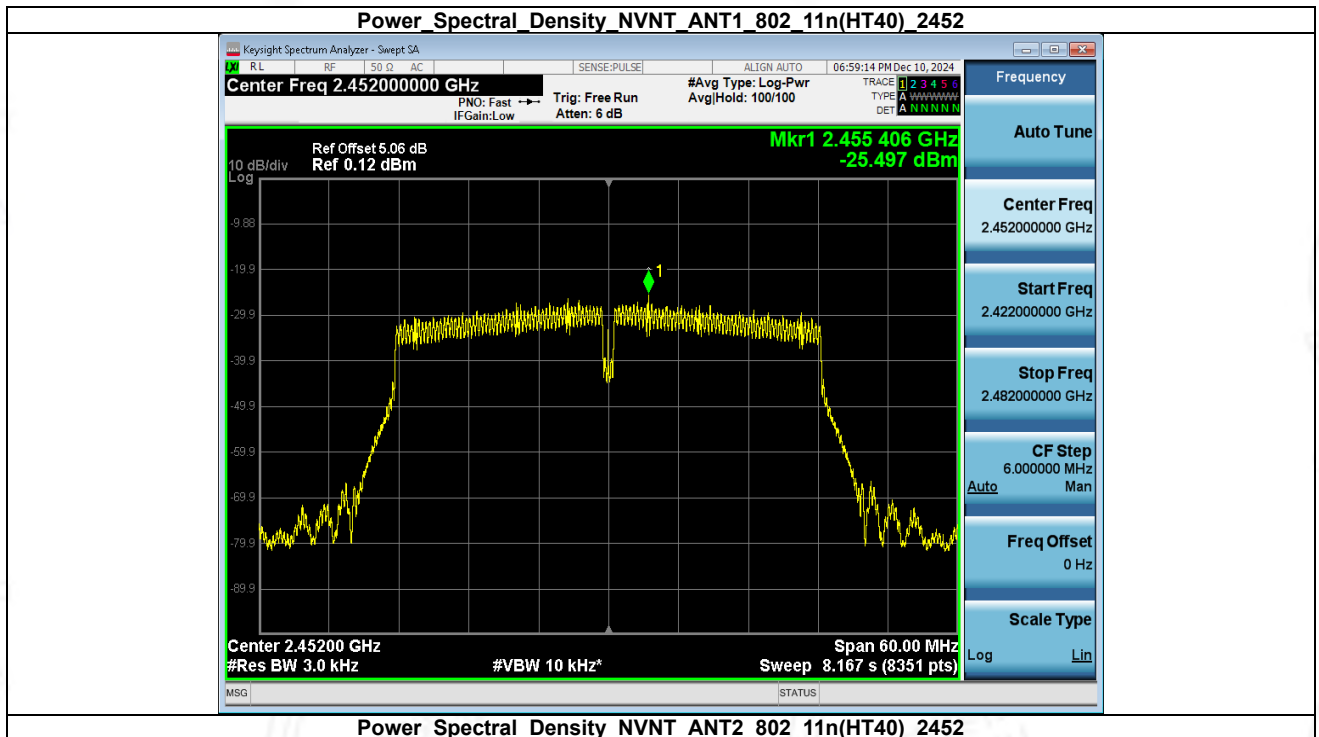
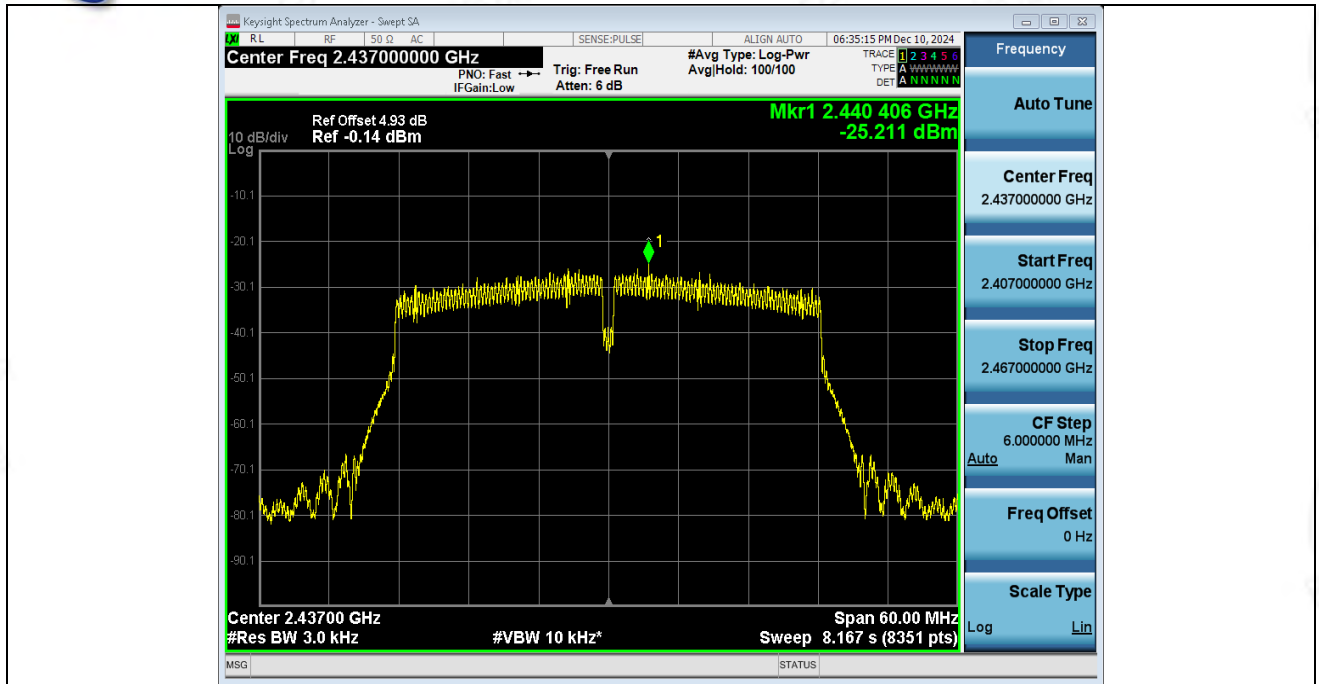






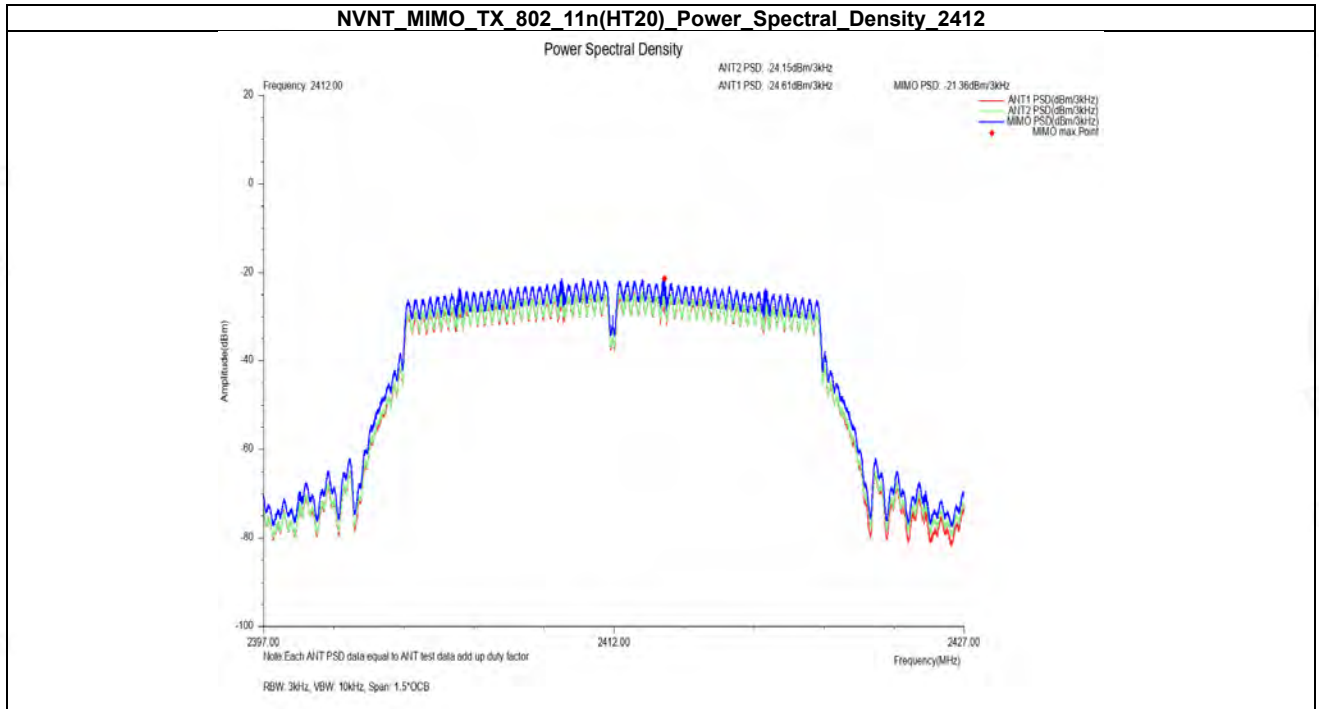






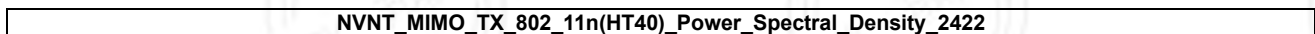
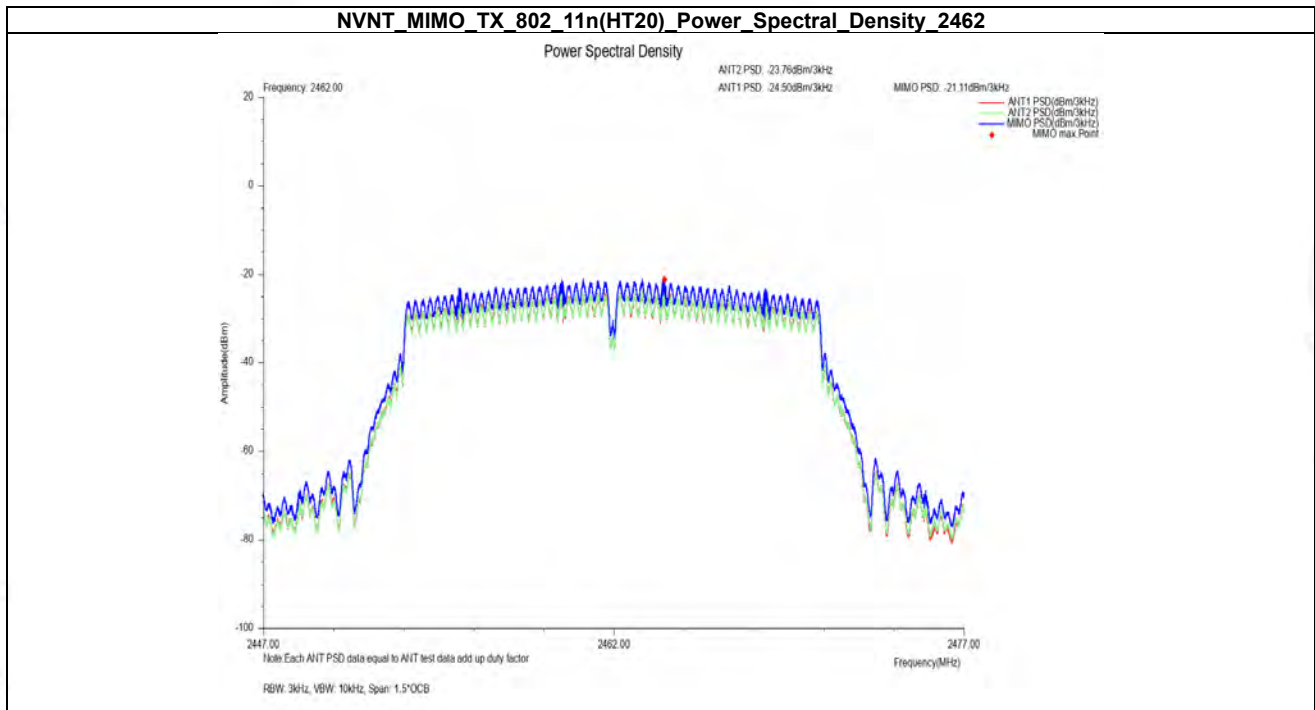
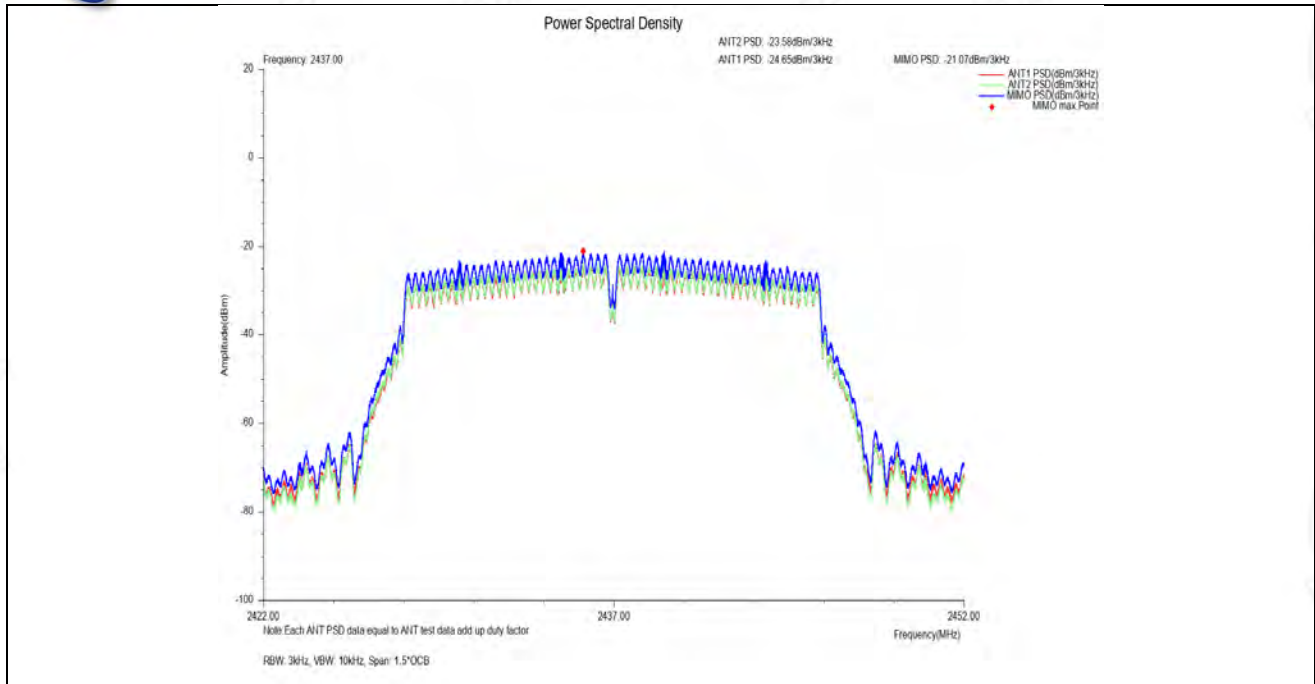


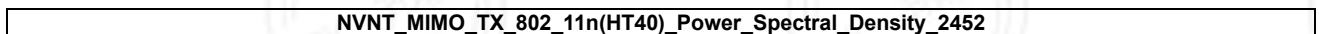
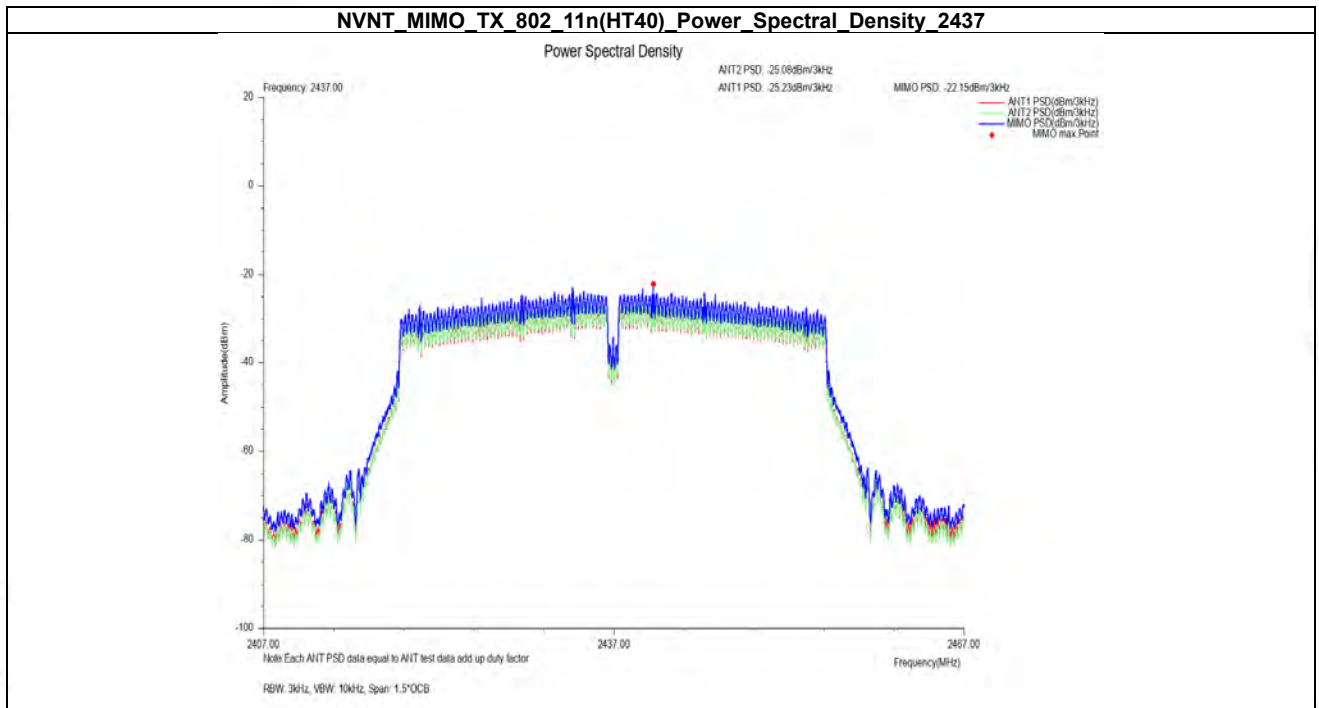
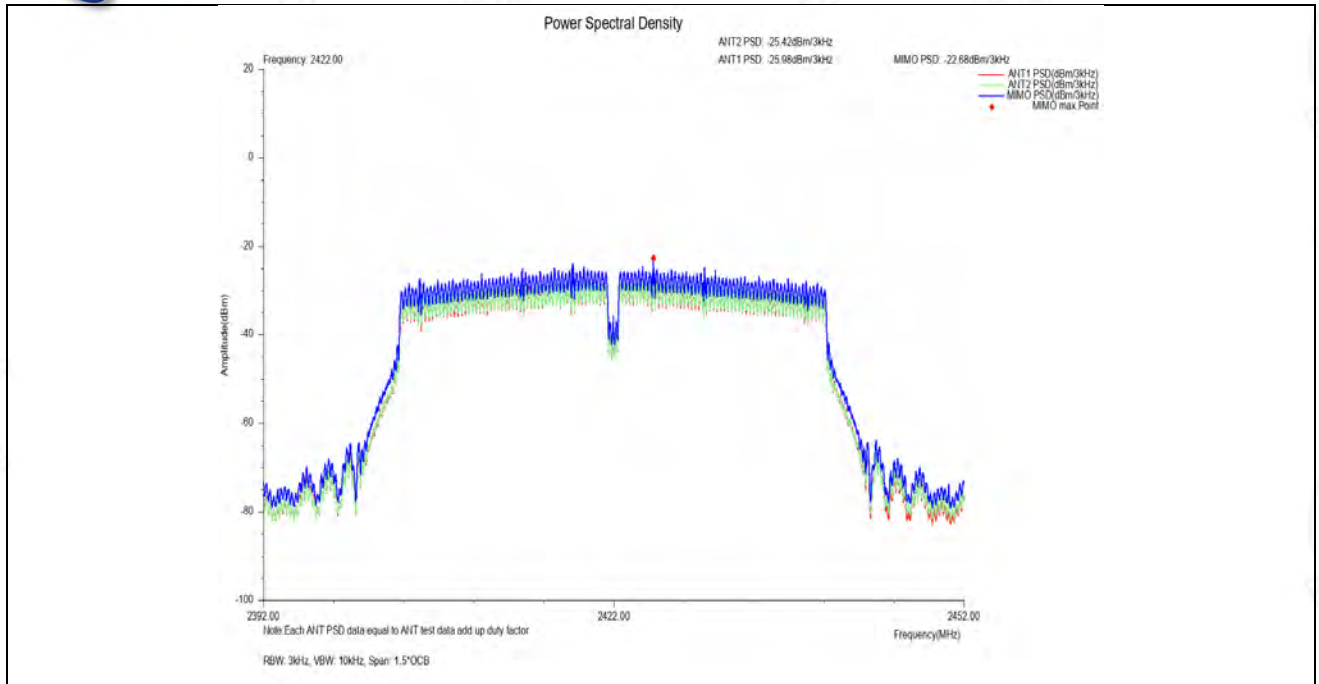
Condition	Antenna	Modulation	Frequency (MHz)	SA_MIMO_PSD(dBm/3kHz)	RB factor(dB)	MIMO_PSD(dBm/3kHz)	limit(dBm/3kHz)	Result
NVNT	MIMO_TX	802.11n(HT20)	2412.00	-21.36	0	-21.36	8	Pass
NVNT	MIMO_TX	802.11n(HT20)	2437.00	-21.07	0	-21.07	8	Pass
NVNT	MIMO_TX	802.11n(HT20)	2462.00	-21.11	0	-21.11	8	Pass
NVNT	MIMO_TX	802.11n(HT40)	2422.00	-22.68	0	-22.68	8	Pass
NVNT	MIMO_TX	802.11n(HT40)	2437.00	-22.15	0	-22.15	8	Pass
NVNT	MIMO_TX	802.11n(HT40)	2452.00	-22.66	0	-22.66	8	Pass

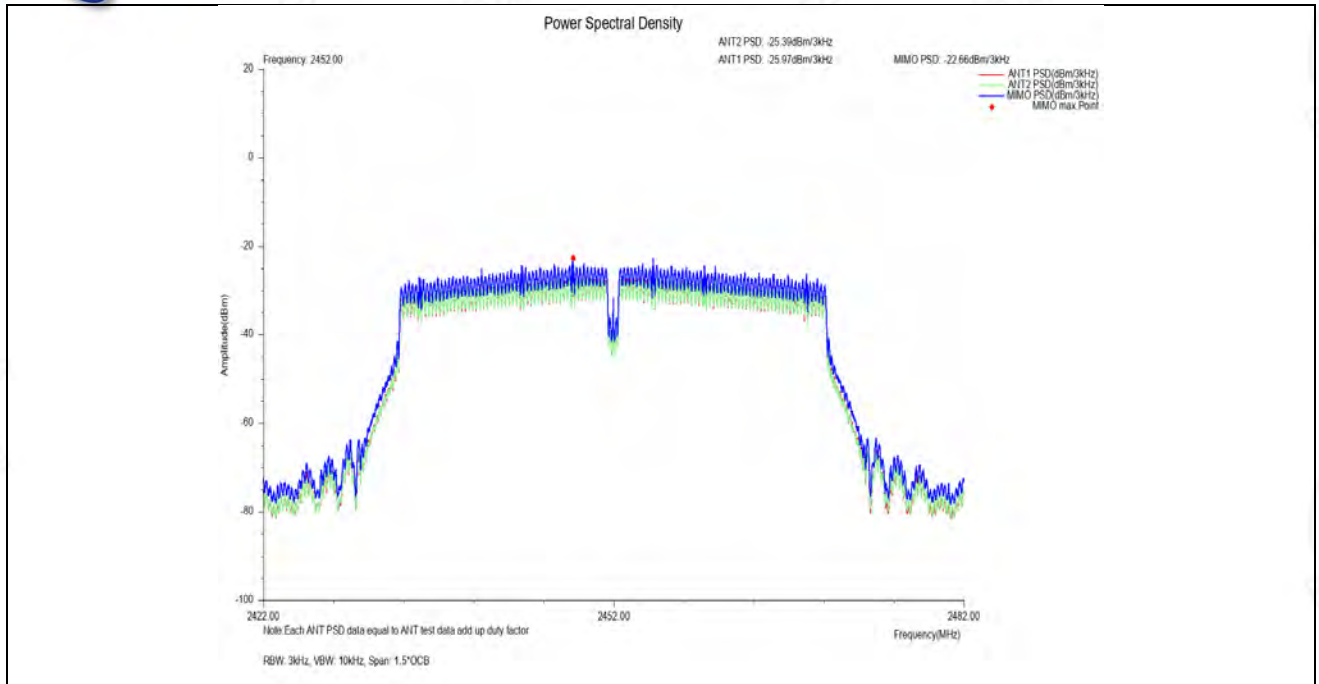


NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_2437









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	2396.240	6.946	-42.021	-23.054	Pass
NVNT	ANT2	802.11b	2412.00	2396.464	6.946	-44.406	-23.054	Pass
NVNT	ANT1	802.11b	2462.00	2491.984	7.061	-51.791	-22.939	Pass
NVNT	ANT2	802.11b	2462.00	2483.632	7.061	-51.621	-22.939	Pass
NVNT	ANT1	802.11g	2412.00	2399.712	1.018	-45.663	-28.982	Pass
NVNT	ANT2	802.11g	2412.00	2399.712	1.018	-45.636	-28.982	Pass
NVNT	ANT1	802.11g	2462.00	2496.112	0.313	-53.632	-29.687	Pass
NVNT	ANT2	802.11g	2462.00	2484.496	0.313	-53.380	-29.687	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	2399.712	-2.051	-47.948	-32.051	Pass
NVNT	ANT2	802.11n(HT20)	2412.00	2399.712	-2.051	-46.391	-32.051	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	2488.624	-0.973	-55.658	-30.973	Pass
NVNT	ANT2	802.11n(HT20)	2462.00	2485.120	-0.973	-54.362	-30.973	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	2399.496	-6.265	-48.489	-36.265	Pass
NVNT	ANT2	802.11n(HT40)	2422.00	2399.496	-6.265	-47.605	-36.265	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	2483.816	-5.291	-54.252	-35.291	Pass
NVNT	ANT2	802.11n(HT40)	2452.00	2484.360	-5.291	-50.452	-35.291	Pass

1 Reference_Level_NVNT_ANT1_802_11b_2412



1 Reference_Level_NVNT_ANT2_802_11b_2412



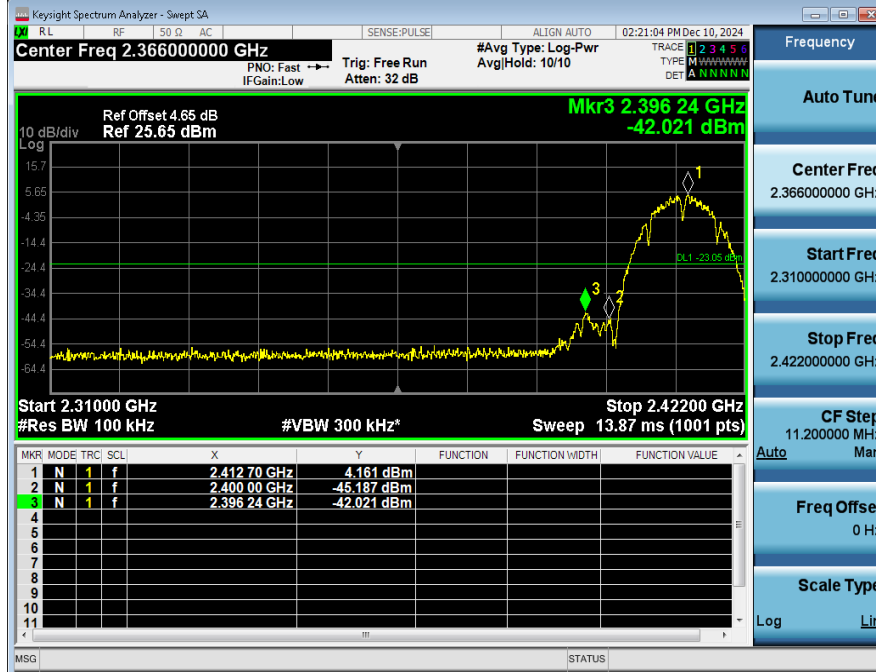
Shenzhen BANTEK Testing Co.,Ltd.

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

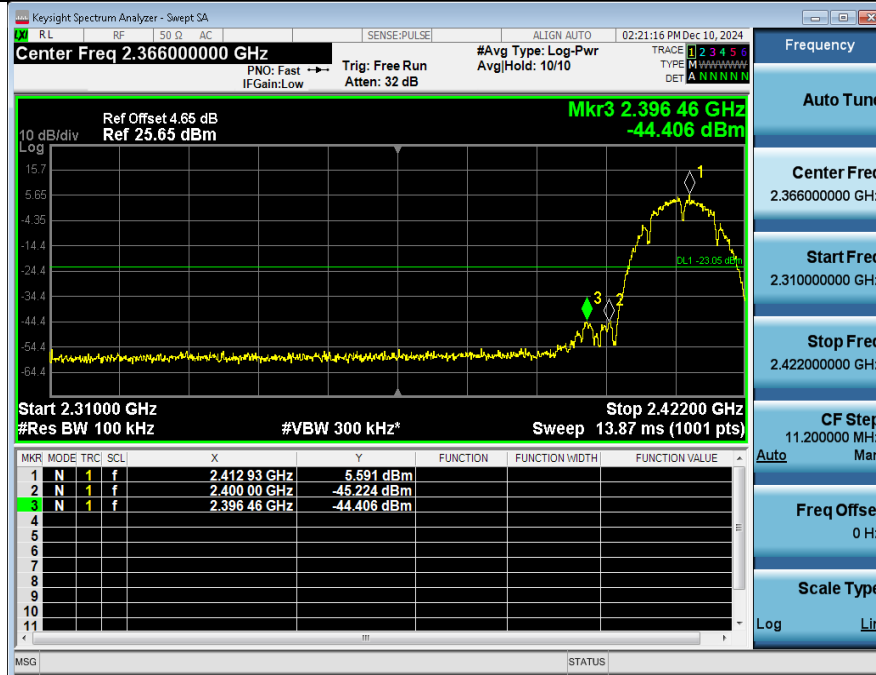
Tel : +(86)755-2334 4200 E-mail : Service@btek-lab.com Web : www.btek-lab.com



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

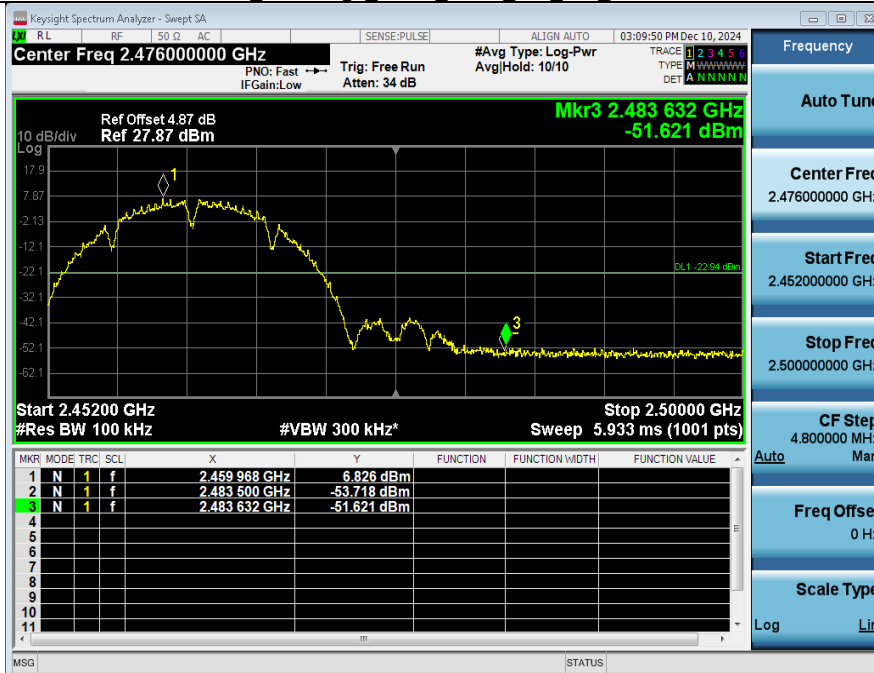


2 Bandedge_NVNT_ANT1_802_11b_2462





2_Bandedge_NVNT_ANT2_802_11b_2462

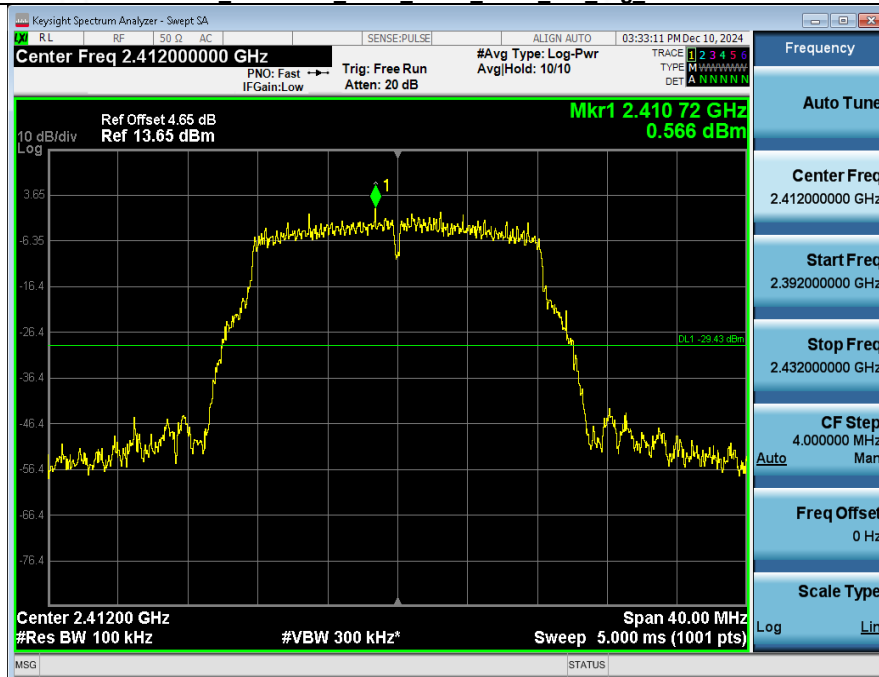


1_Reference_Level_NVNT_ANT1_802_11g_2412



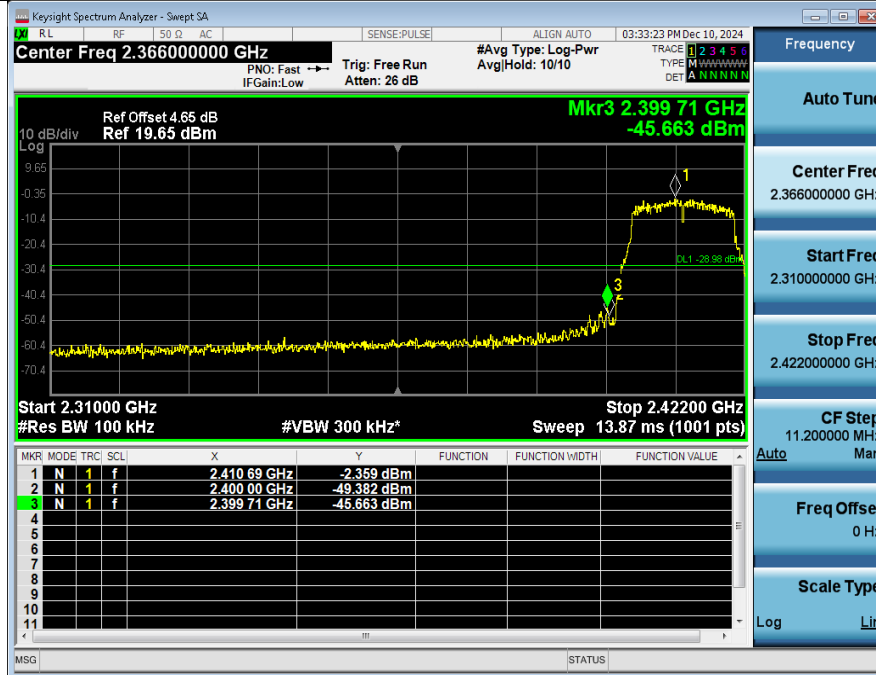


1 Reference_Level_NVNT_ANT2_802_11g_2412

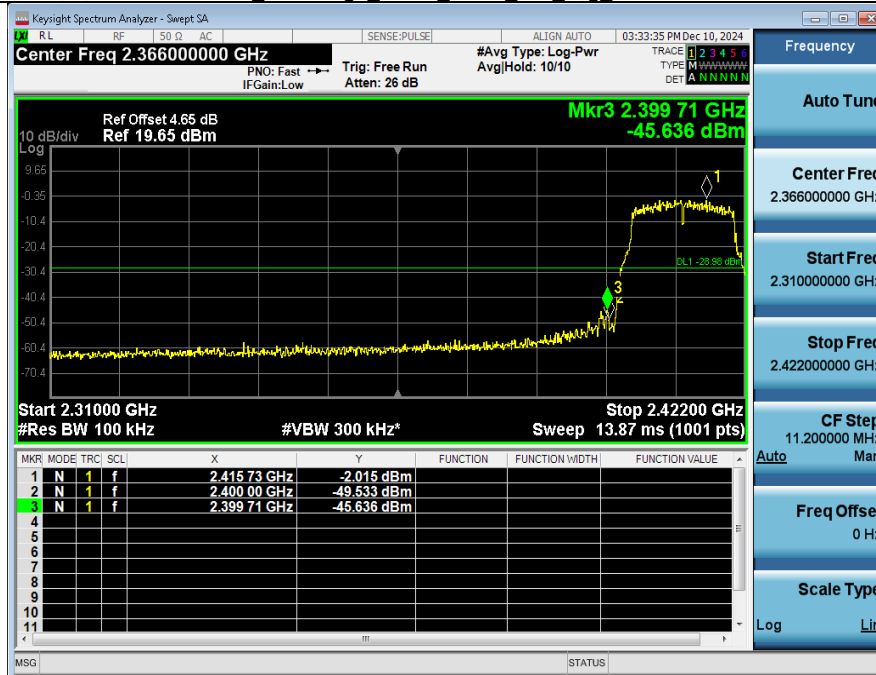


2 Bandedge_NVNT_ANT1_802_11g_2412





2_Bandedge_NVNT_ANT2_802_11g_2412

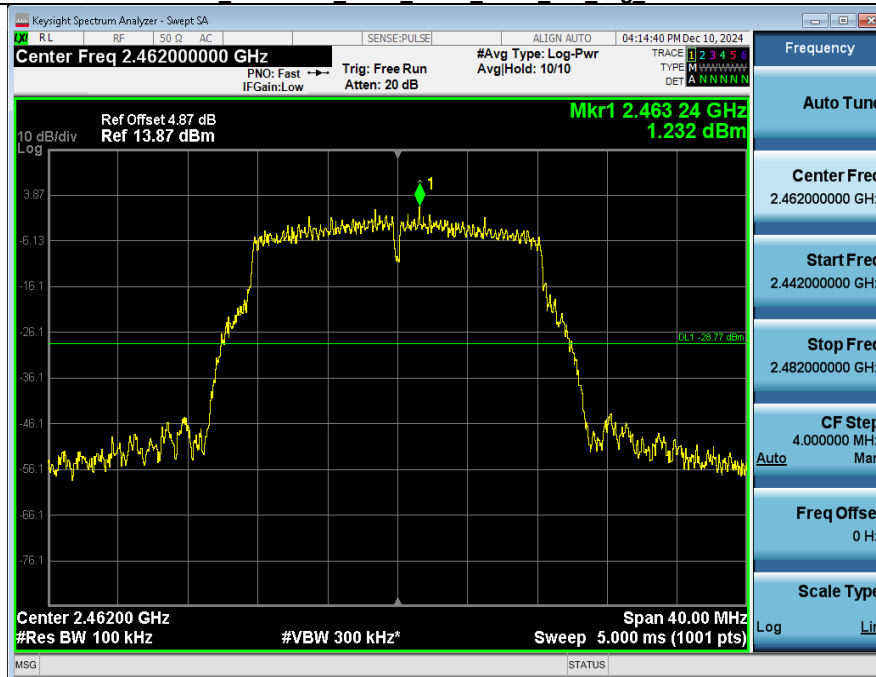


1_Reference_Level_NVNT_ANT1_802_11g_2462



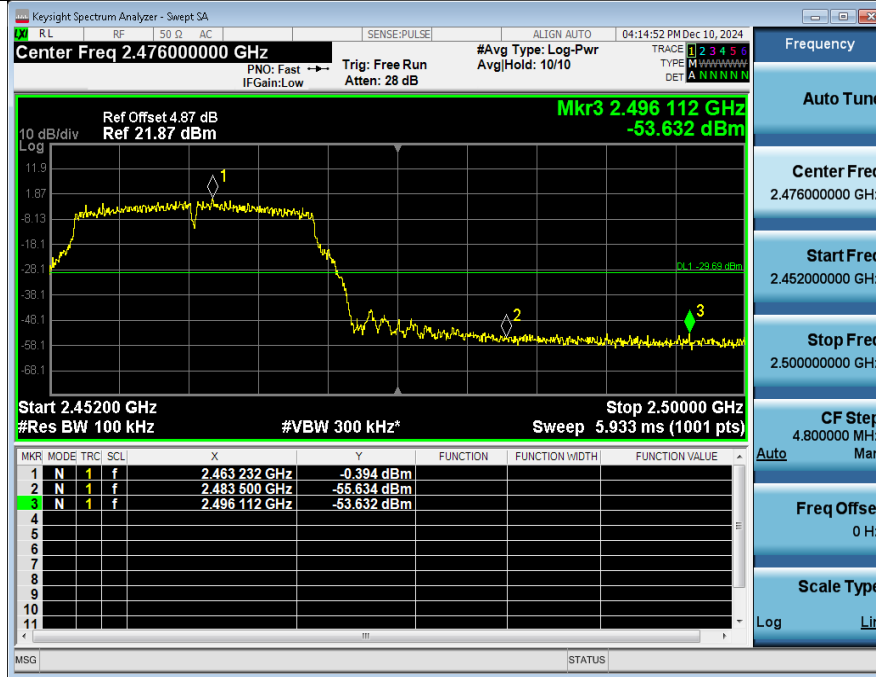


1 Reference_Level_NVNT_ANT2_802_11g_2462



2 Bandedge_NVNT_ANT1_802_11g_2462



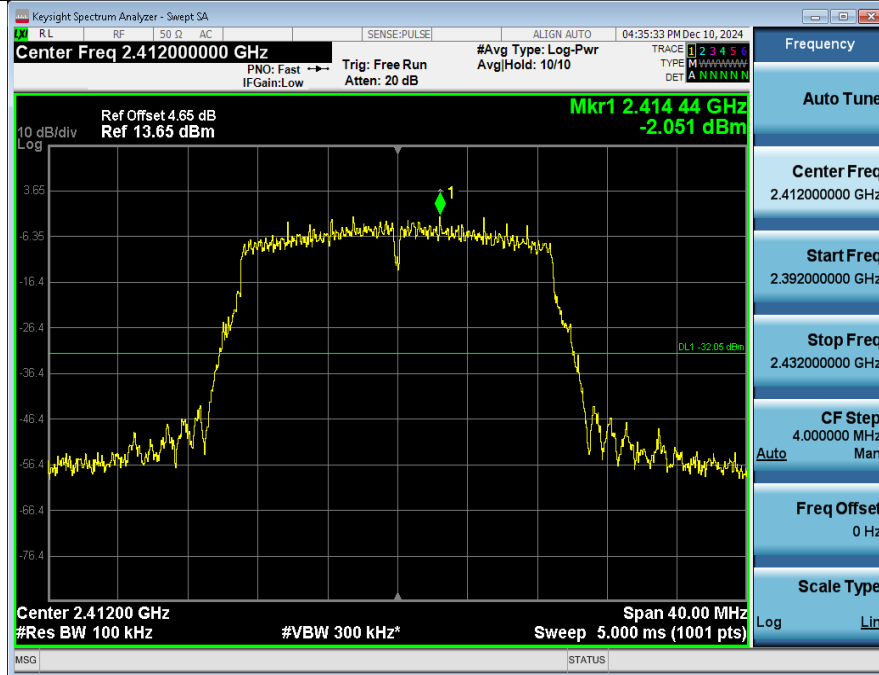


2_Bandedge_NVNT_ANT2_802_11g_2462

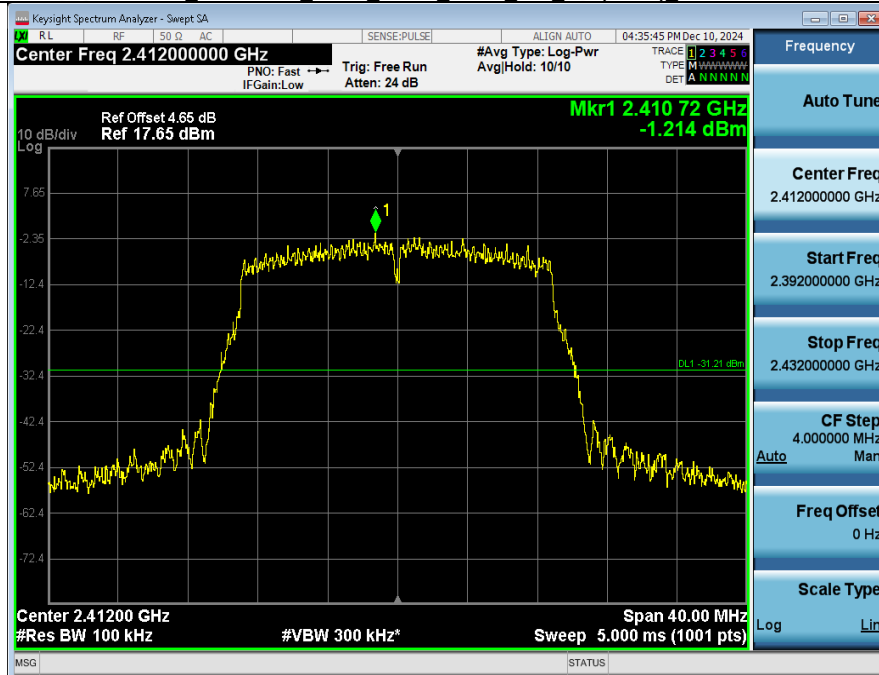


1_Reference_Level_NVNT_ANT1_802_11n(HT20)_2412



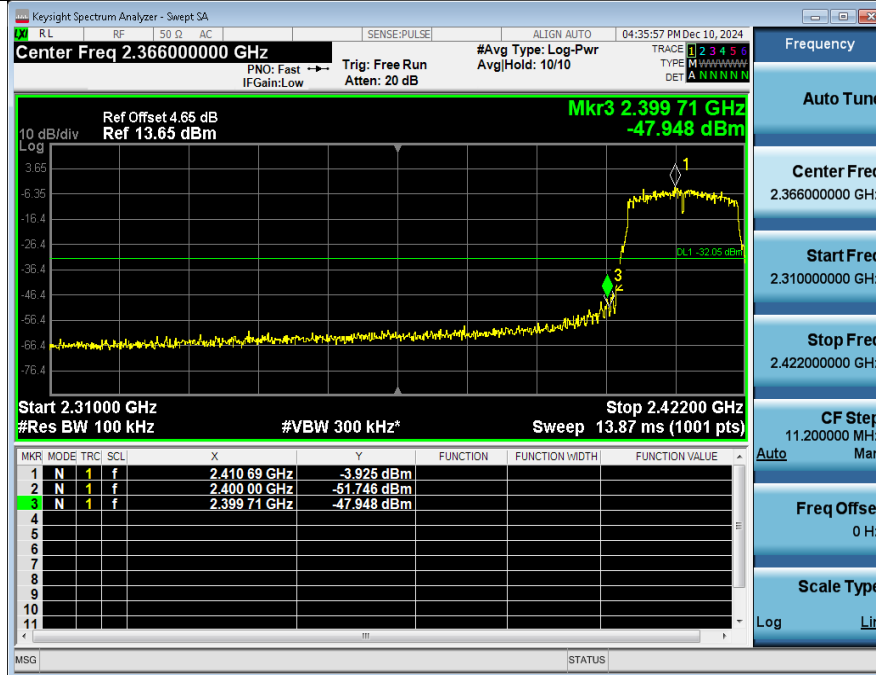


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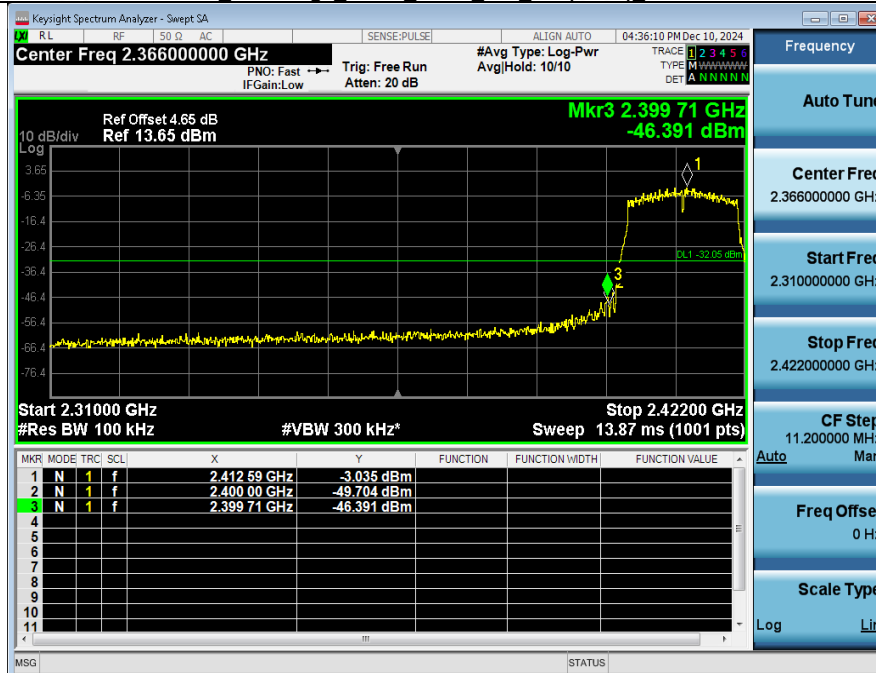


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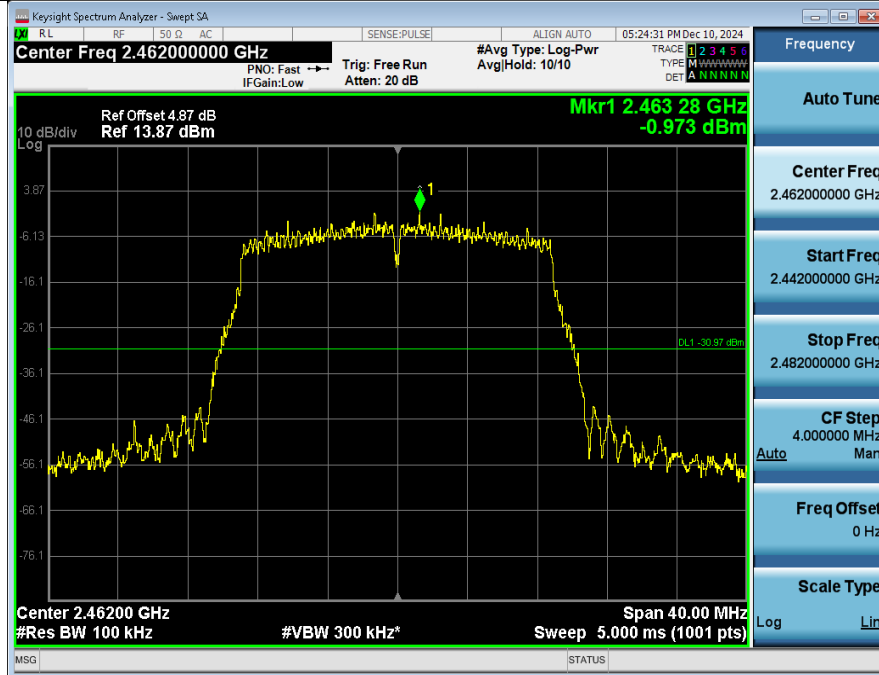


2_Bandedge_NVNT_ANT2_802_11n(HT20)_2412

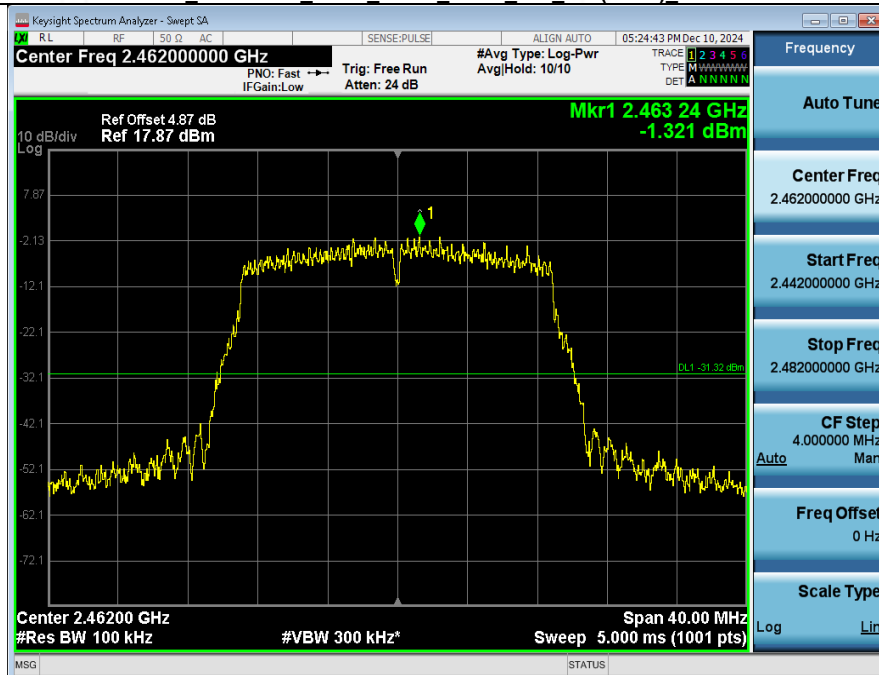


1_Reference_Level_NVNT_ANT1_802_11n(HT20)_2462



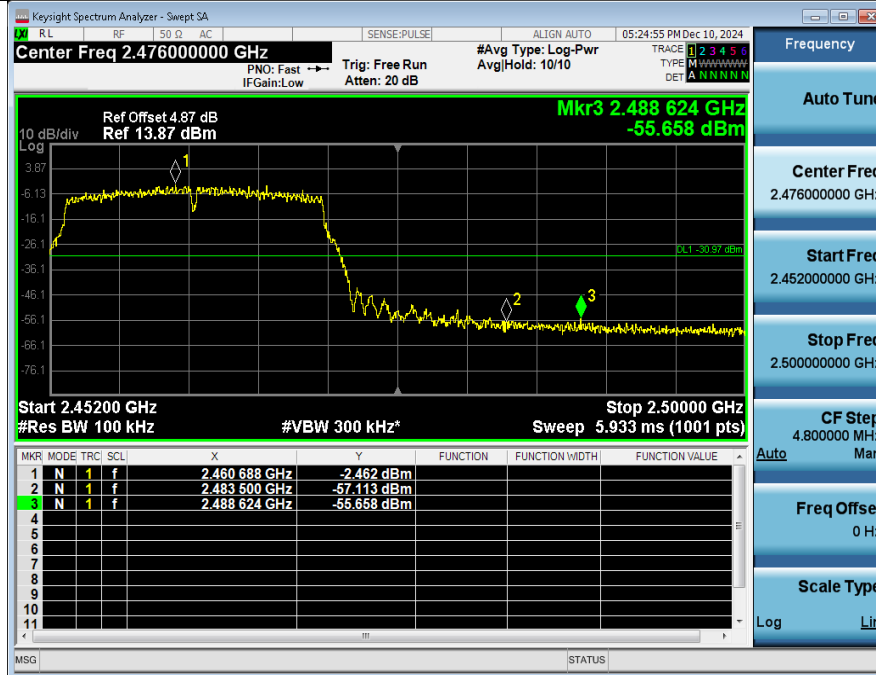


1 Reference Level NVNT_ANT2_802_11n(HT20)_2462

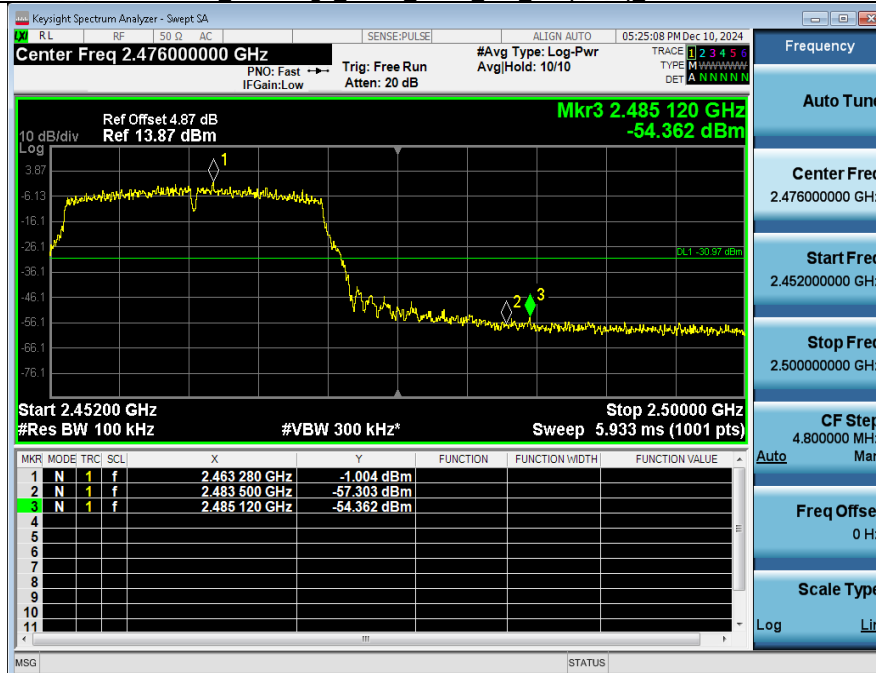


2 Bandedge NVNT_ANT1_802_11n(HT20)_2462





2_Bandedge_NVNT_ANT2_802_11n(HT20)_2462



1_Reference_Level_NVNT_ANT1_802_11n(HT40)_2422



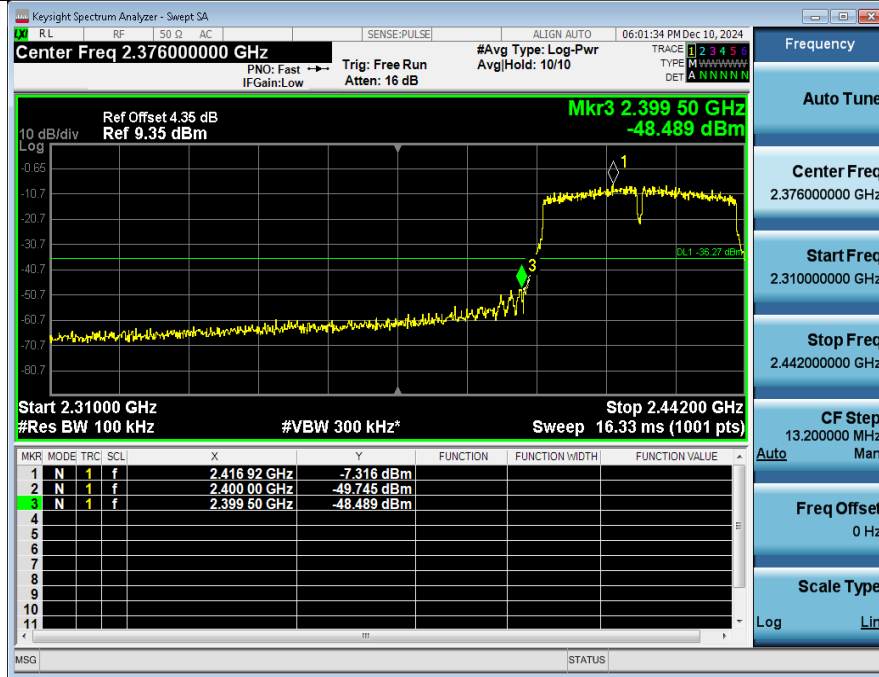


1 Reference Level NVNT_ANT2_802_11n(HT40)_2422

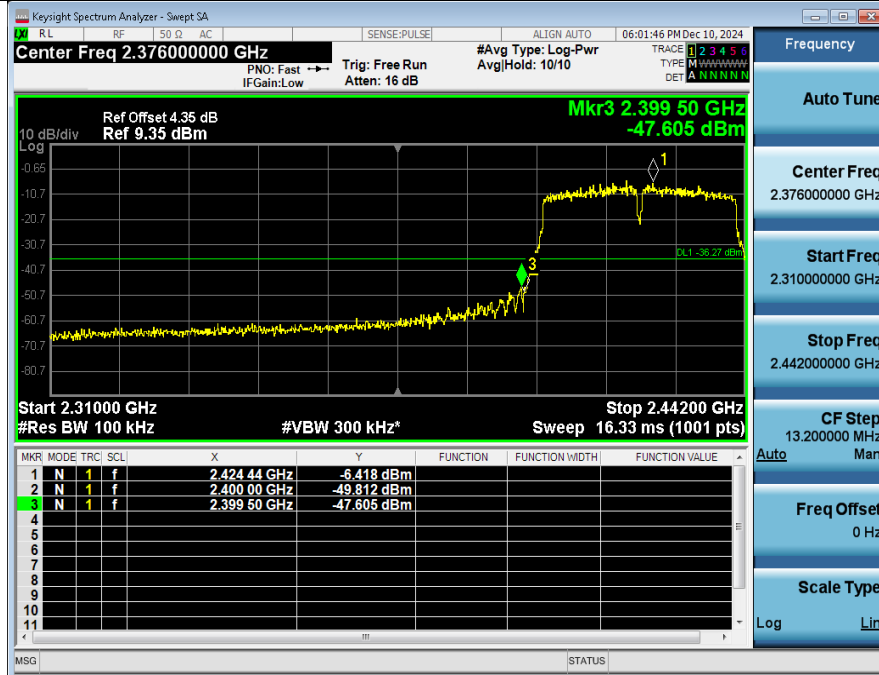


2 Bandedge NVNT_ANT1_802_11n(HT40)_2422





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

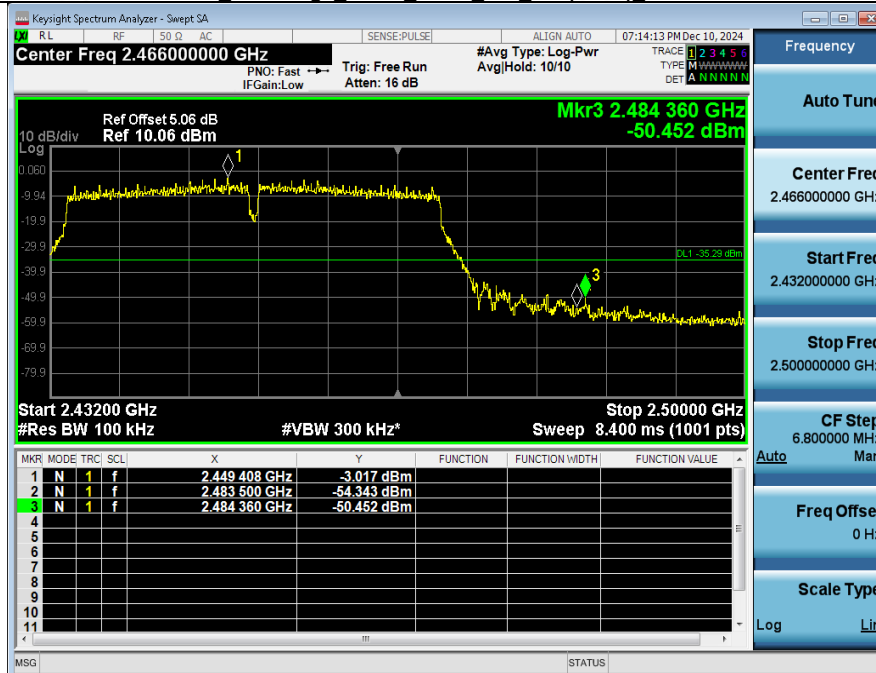


2 Bandedge NVNT_ANT1_802_11n(HT40)_2452





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	24810.228	6.946	-53.302	-23.054	Pass
NVNT	ANT2	802.11b	2412.00	24795.246	6.946	-53.904	-23.054	Pass
NVNT	ANT1	802.11b	2437.00	24750.300	8.642	-51.534	-21.358	Pass
NVNT	ANT2	802.11b	2437.00	24775.270	8.642	-51.875	-21.358	Pass
NVNT	ANT1	802.11b	2462.00	24710.348	7.061	-50.877	-22.939	Pass
NVNT	ANT2	802.11b	2462.00	24805.234	7.061	-51.369	-22.939	Pass
NVNT	ANT1	802.11g	2412.00	24782.761	1.018	-59.697	-28.982	Pass
NVNT	ANT2	802.11g	2412.00	24785.258	1.018	-59.666	-28.982	Pass
NVNT	ANT1	802.11g	2437.00	24742.809	2.254	-56.939	-27.746	Pass
NVNT	ANT2	802.11g	2437.00	24792.749	2.254	-57.147	-27.746	Pass
NVNT	ANT1	802.11g	2462.00	24825.210	0.313	-57.544	-29.687	Pass
NVNT	ANT2	802.11g	2462.00	24840.192	0.313	-57.216	-29.687	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	24777.767	-2.051	-65.436	-32.051	Pass
NVNT	ANT2	802.11n(HT20)	2412.00	24882.641	-2.051	-65.470	-32.051	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	24677.887	0.850	-63.170	-29.150	Pass
NVNT	ANT2	802.11n(HT20)	2437.00	24775.270	0.850	-62.754	-29.150	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	24707.851	-0.973	-65.454	-30.973	Pass
NVNT	ANT2	802.11n(HT20)	2462.00	24737.815	-0.973	-65.392	-30.973	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	2502.030	-6.265	-69.250	-36.265	Pass
NVNT	ANT2	802.11n(HT40)	2422.00	2509.521	-6.265	-69.720	-36.265	Pass
NVNT	ANT1	802.11n(HT40)	2437.00	24767.779	-1.346	-65.380	-31.346	Pass
NVNT	ANT2	802.11n(HT40)	2437.00	24750.300	-1.346	-65.145	-31.346	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	2504.527	-5.291	-66.917	-35.291	Pass
NVNT	ANT2	802.11n(HT40)	2452.00	2502.030	-5.291	-67.033	-35.291	Pass

1 Reference_Level_NVNT_ANT1_802_11b_2412

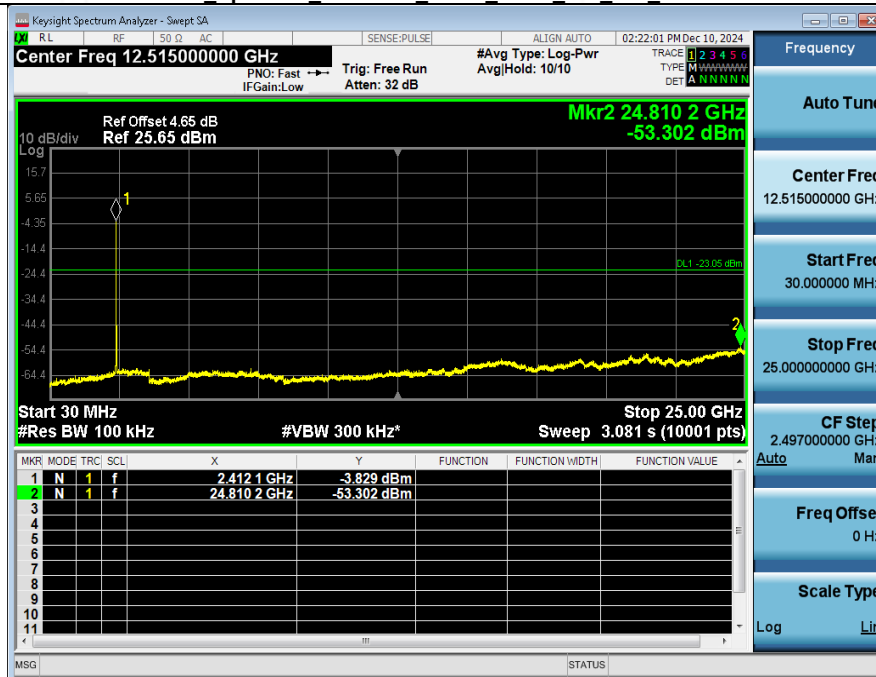


1 Reference_Level_NVNT_ANT2_802_11b_2412



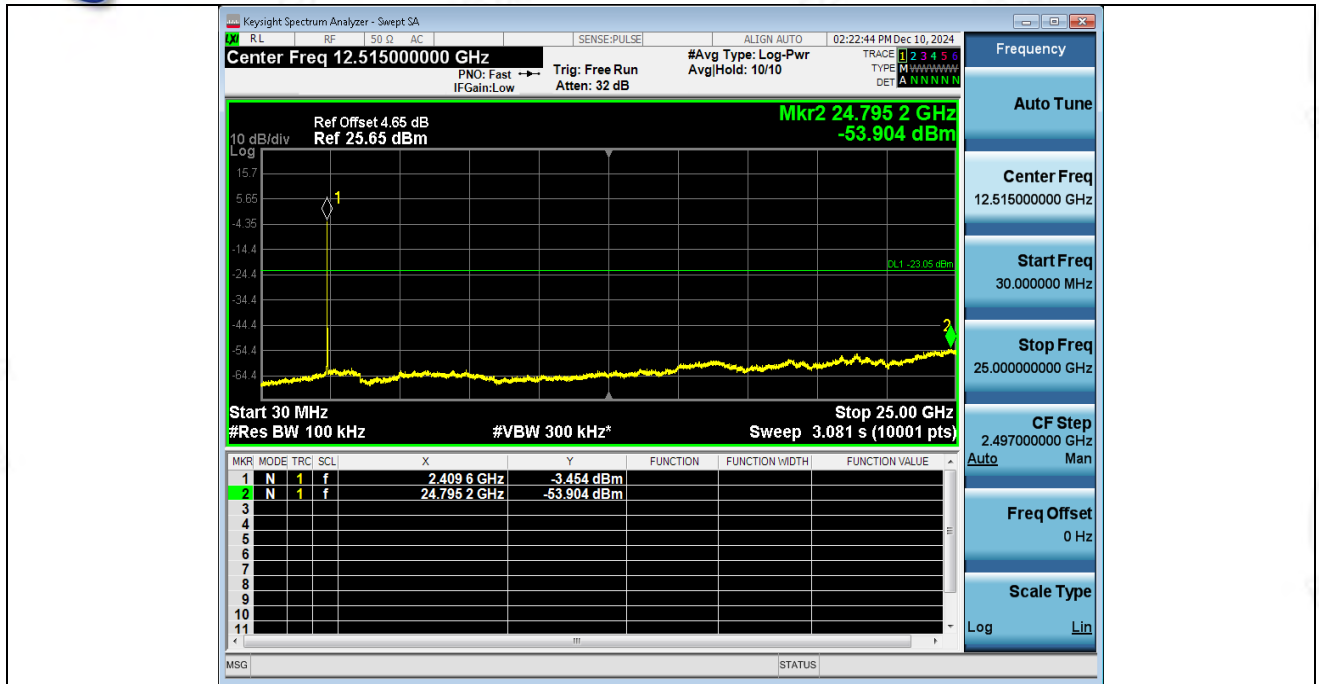


2 Spurious Emission NVNT_ANT1_802_11b_2412

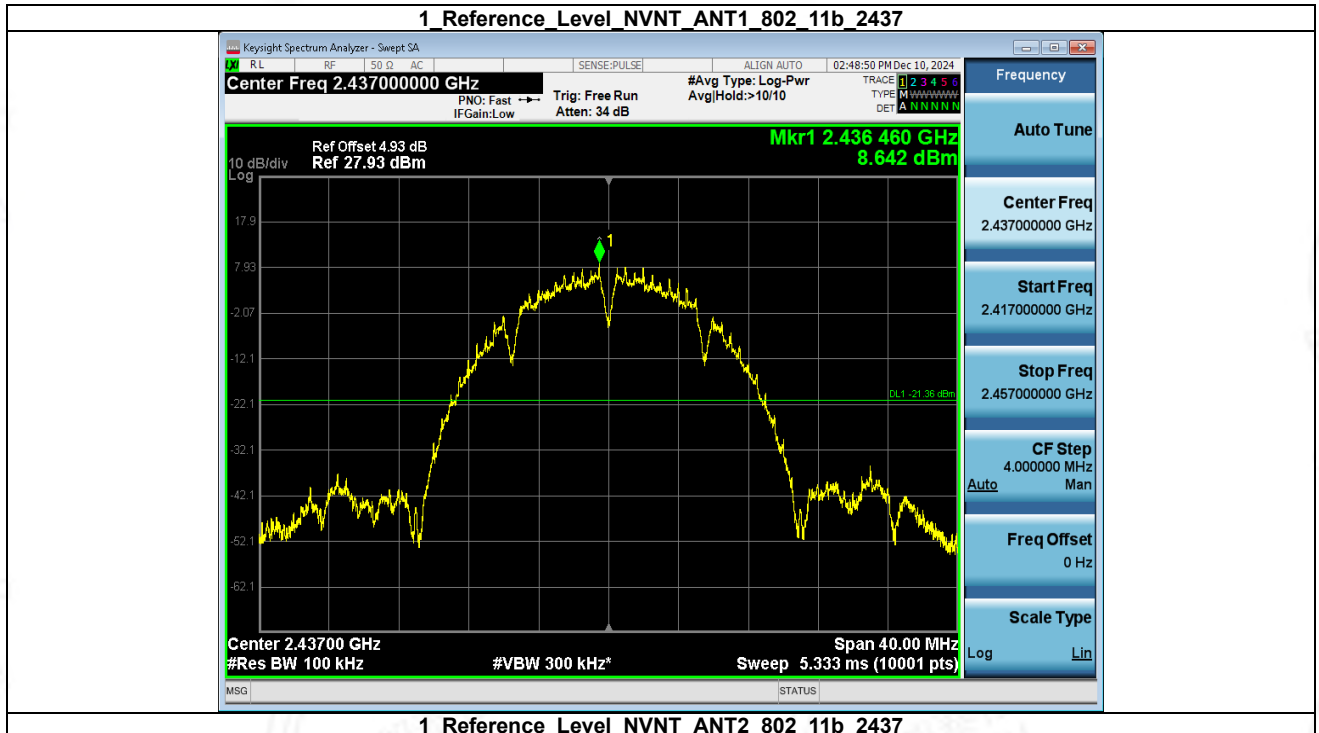


2 Spurious Emission NVNT_ANT2_802_11b_2412





1_Reference_Level_NVNT_ANT1_802_11b_2437

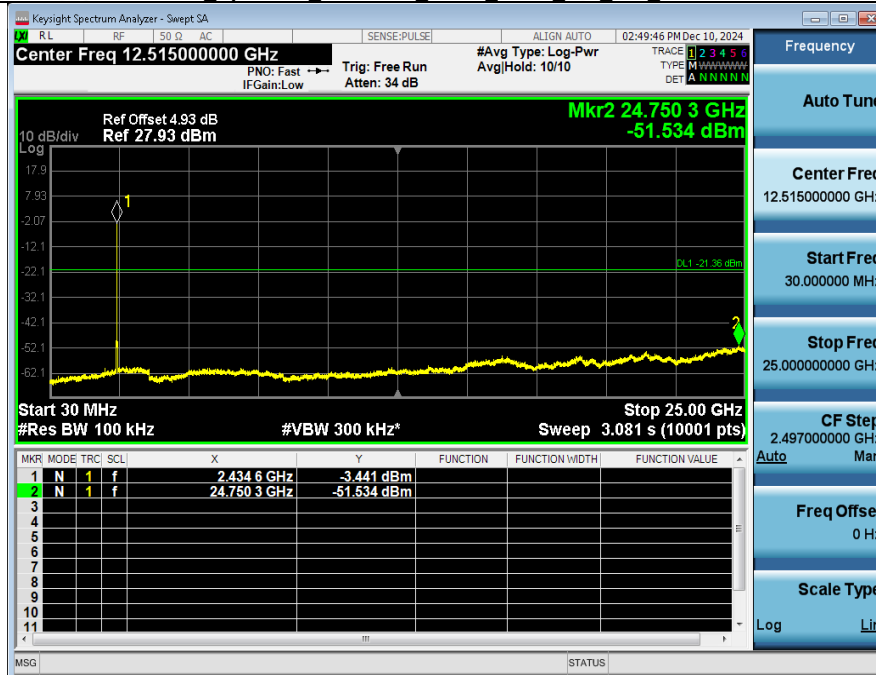


1_Reference_Level_NVNT_ANT2_802_11b_2437



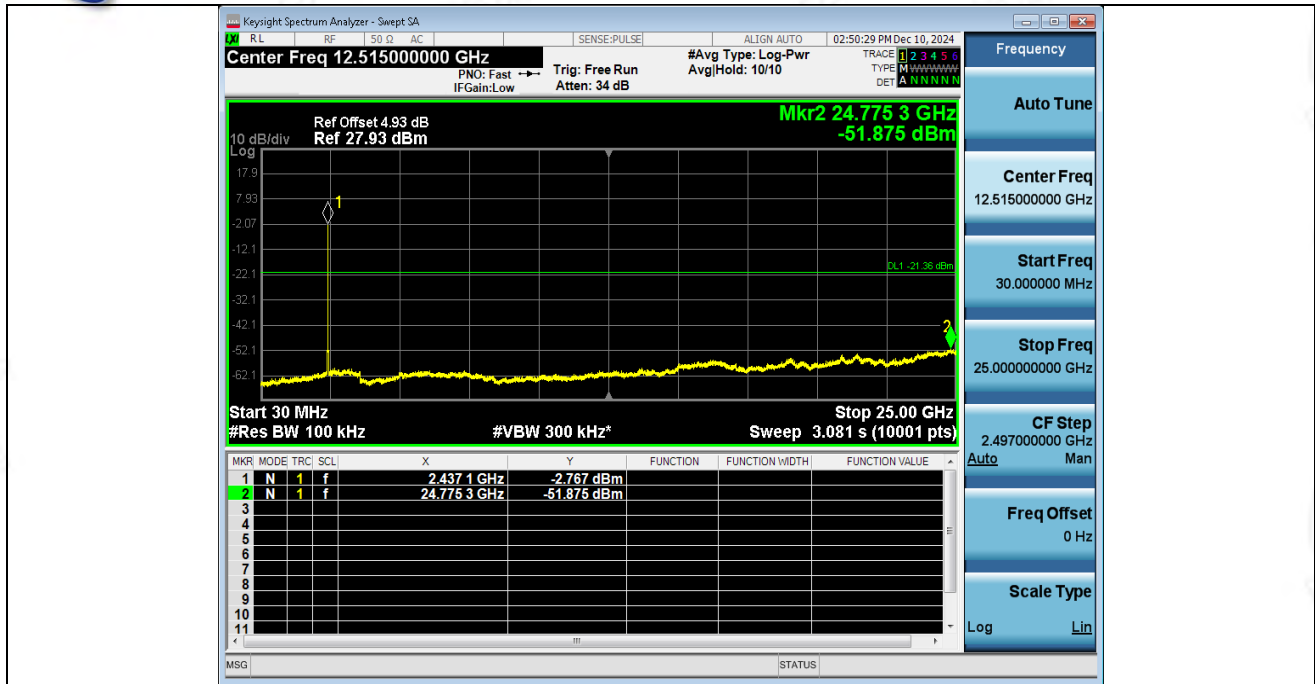


2 Spurious Emission NVNT ANT1 802 11b 2437



2 Spurious Emission NVNT ANT2 802 11b 2437





1_Reference_Level_NVNT_ANT1_802_11b_2462

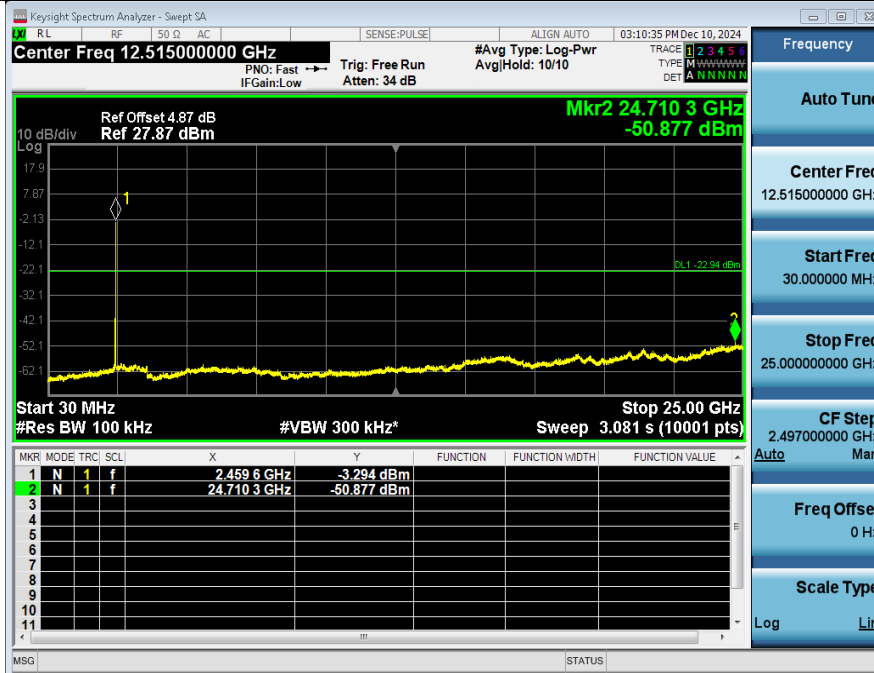


1_Reference_Level_NVNT_ANT2_802_11b_2462



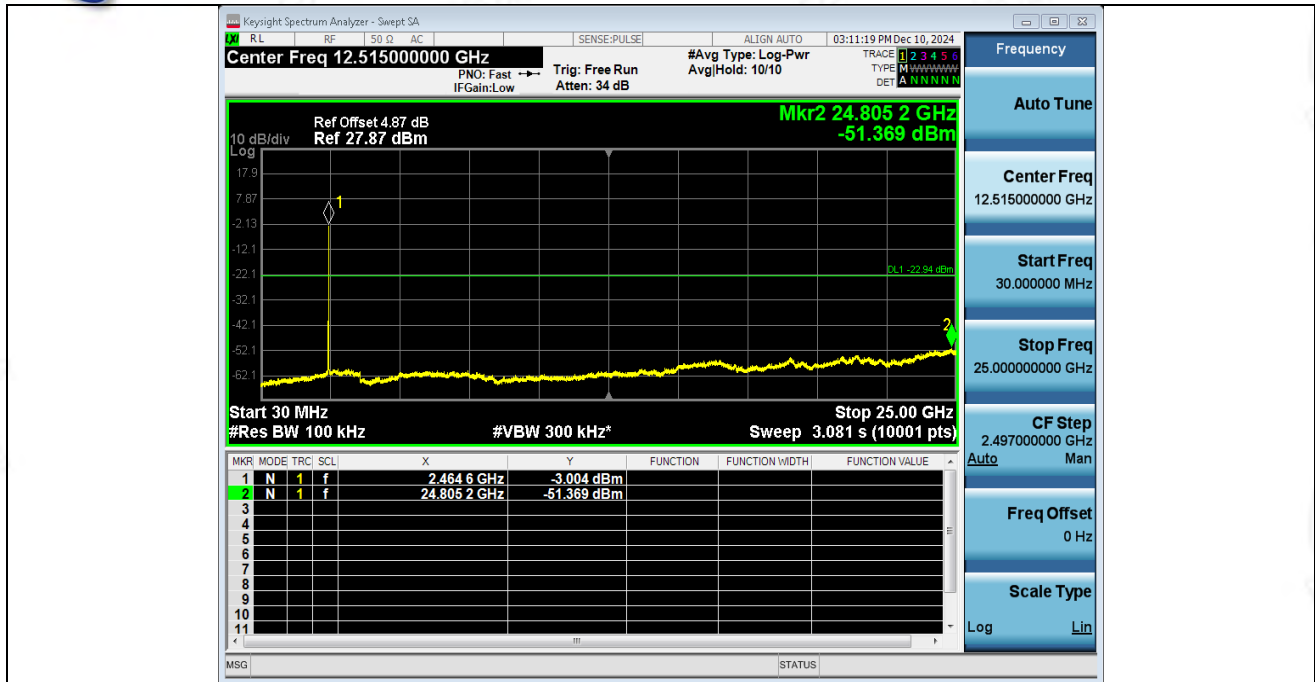


2 Spurious Emission NVNT ANT1 802 11b 2462

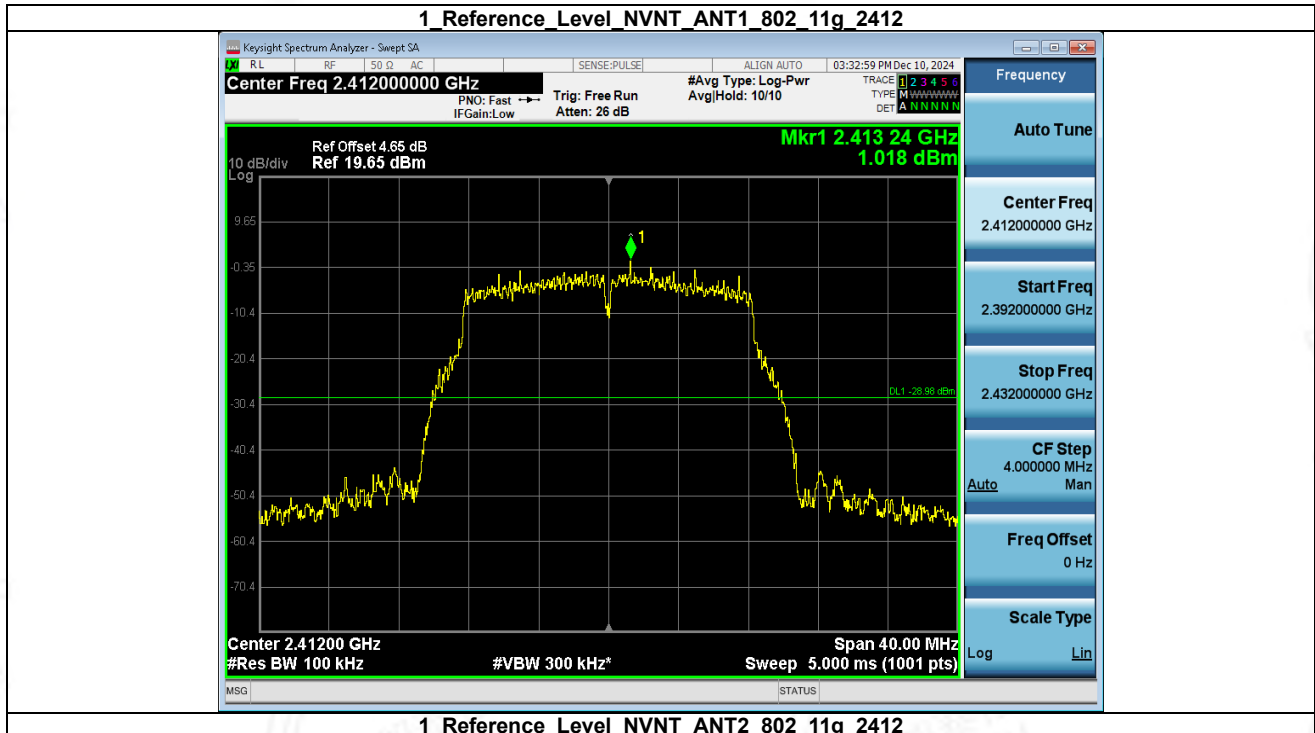


2 Spurious Emission NVNT ANT2 802 11b 2462





1_Reference_Level_NVNT_ANT1_802_11g_2412

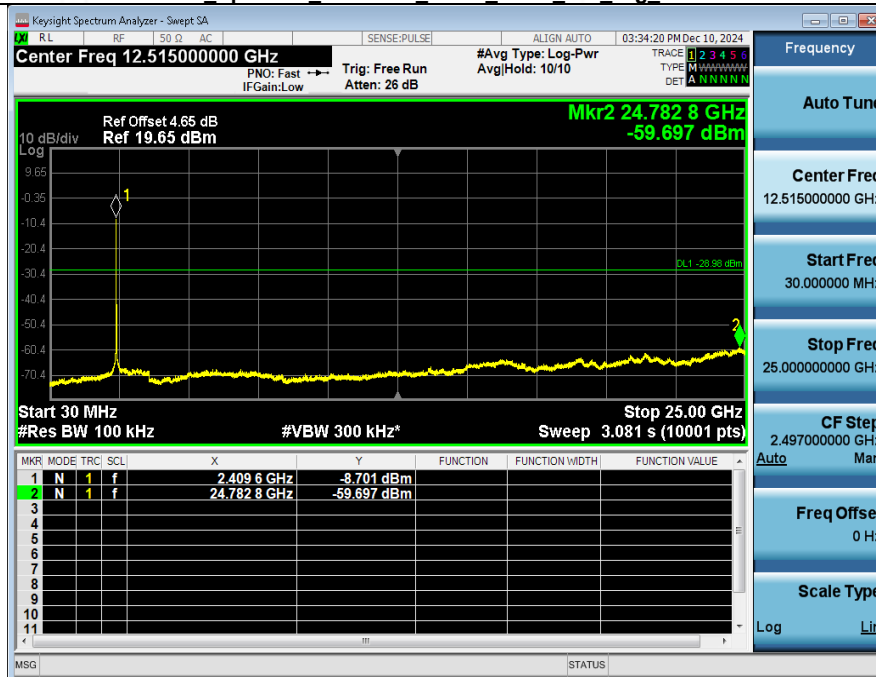


1_Reference_Level_NVNT_ANT2_802_11g_2412



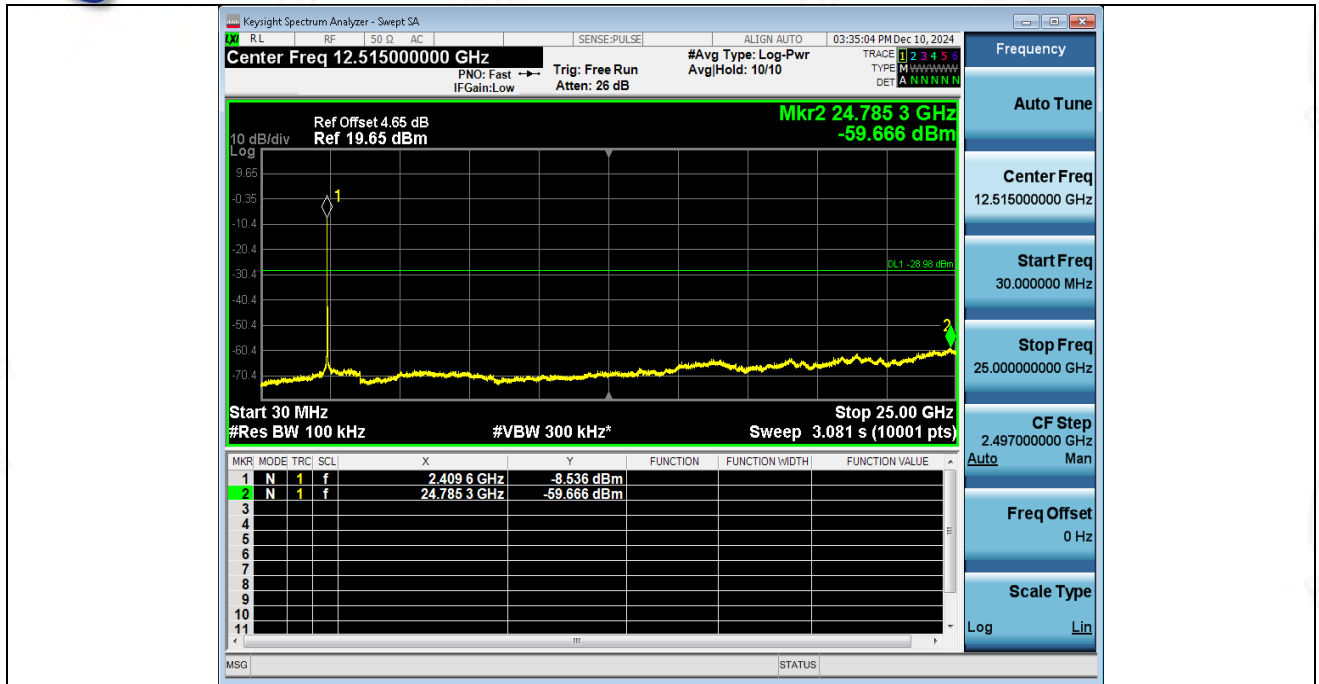


2 Spurious Emission NVNT_ANT1_802_11g_2412

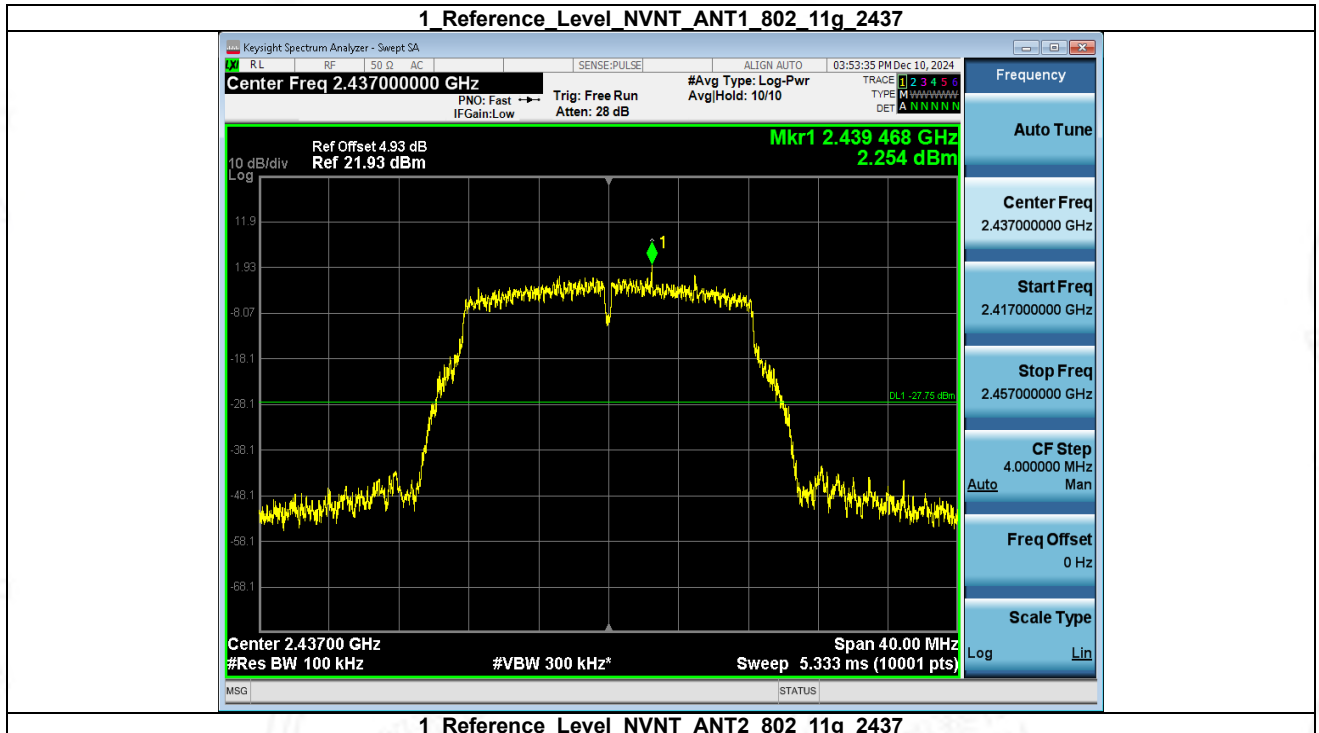


2 Spurious Emission NVNT_ANT2_802_11g_2412



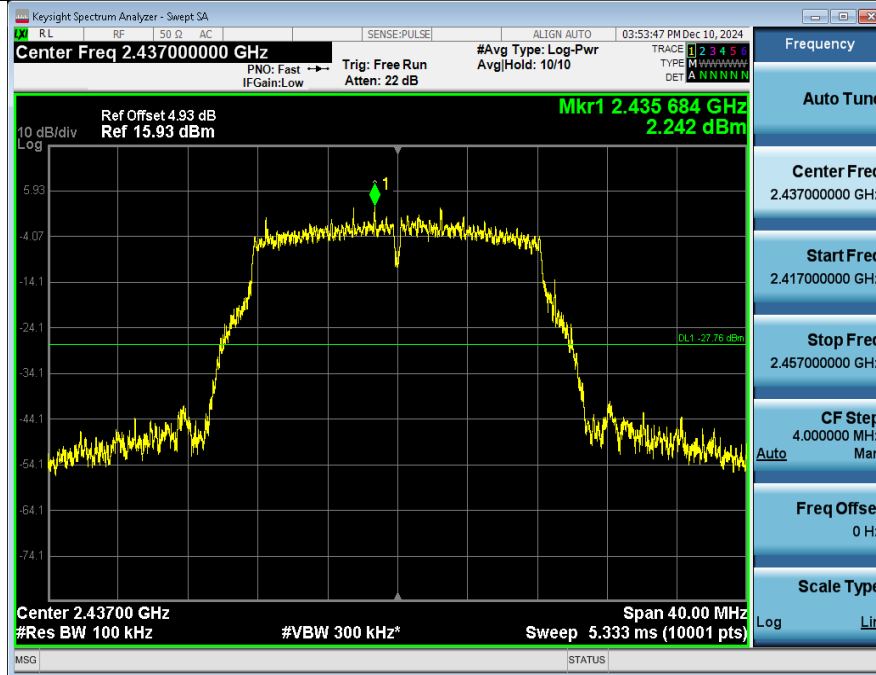


1_Reference_Level_NVNT_ANT1_802_11g_2437

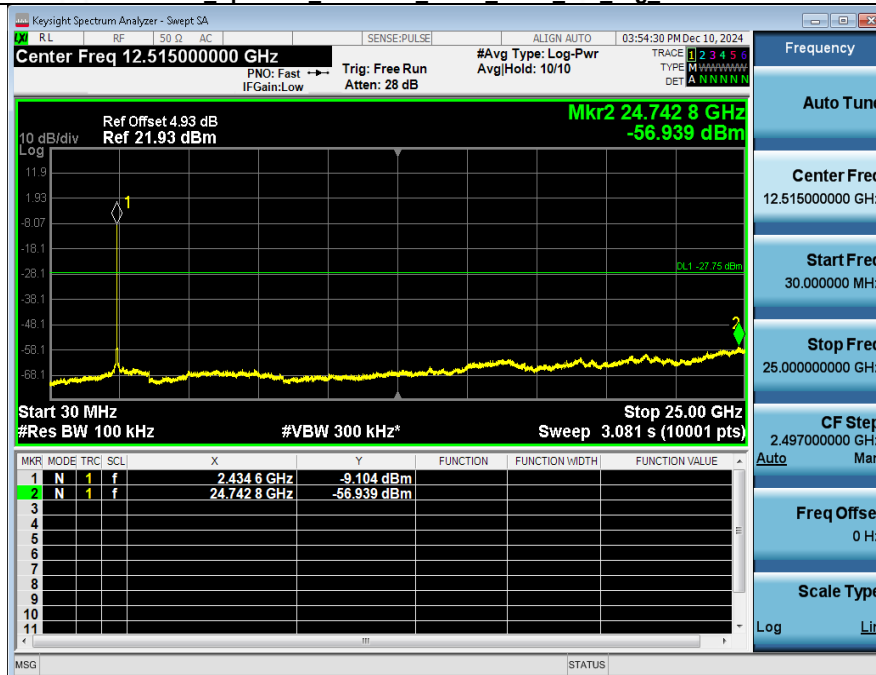


1_Reference_Level_NVNT_ANT2_802_11g_2437



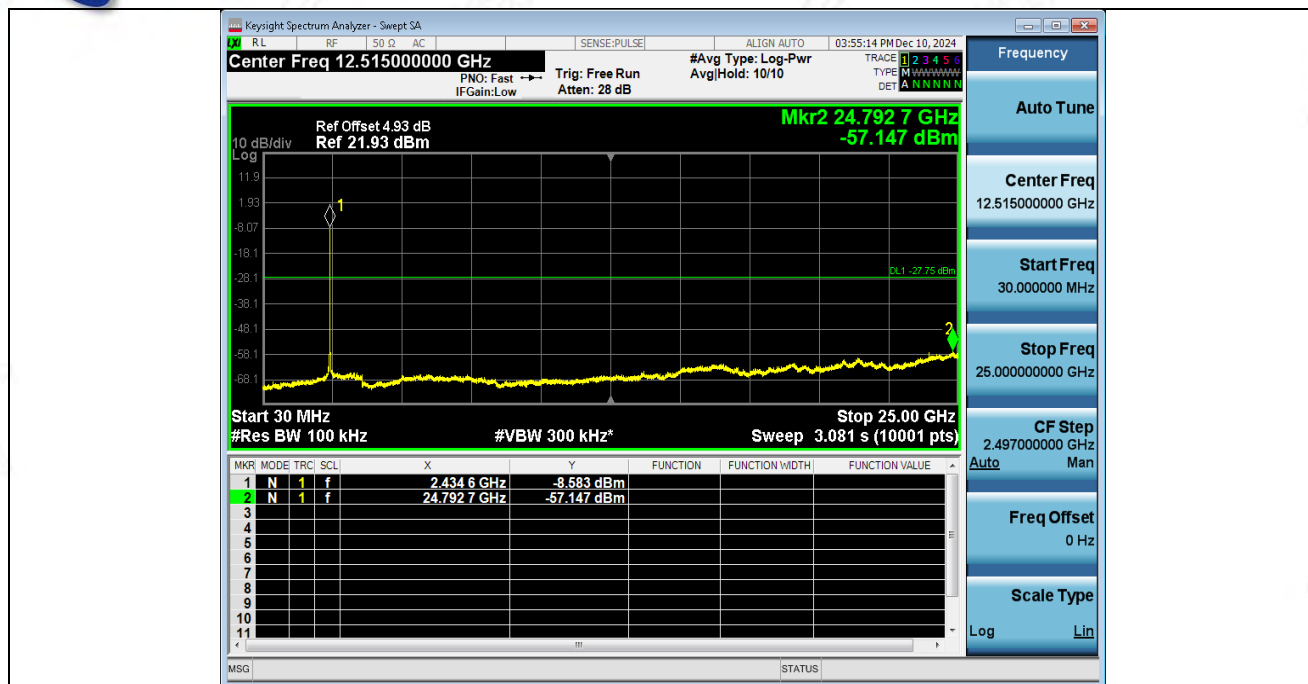


2 Spurious Emission NVNT_ANT1_802_11g_2437

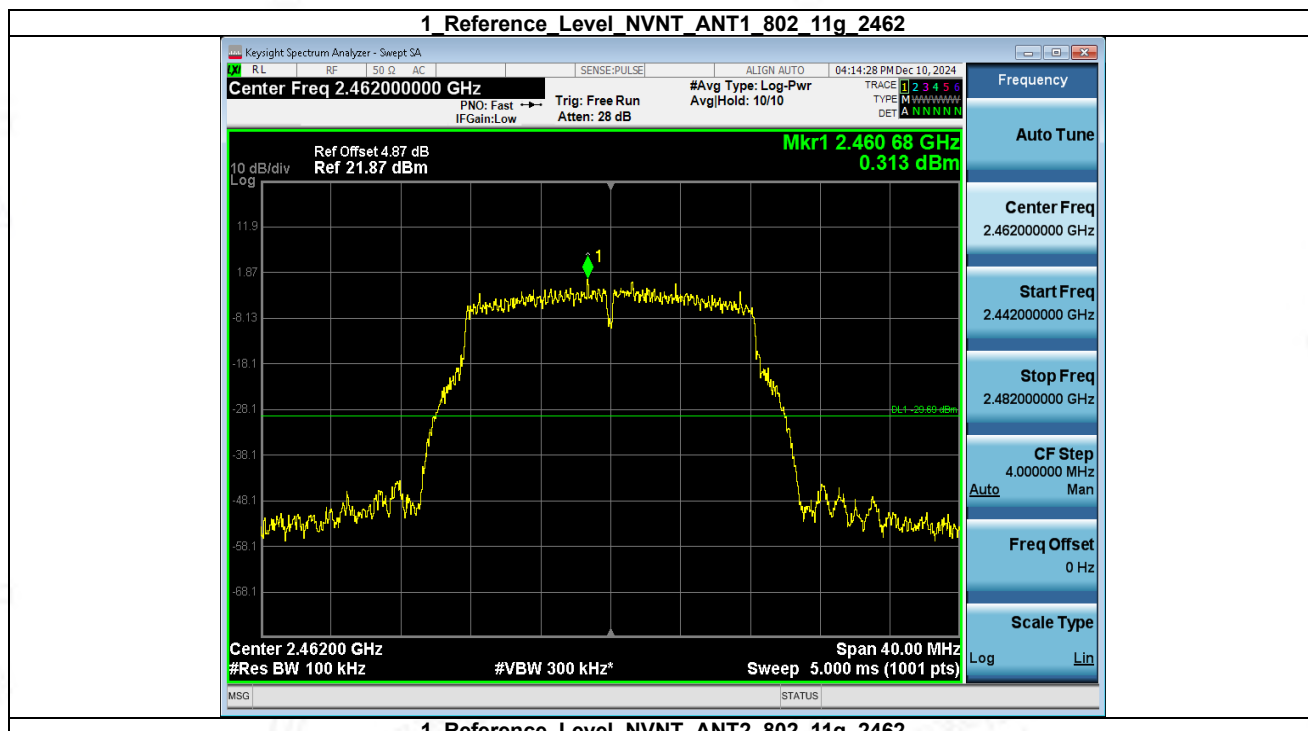


2 Spurious Emission NVNT_ANT2_802_11g_2437





1_Reference_Level_NVNT_ANT1_802_11g_2462

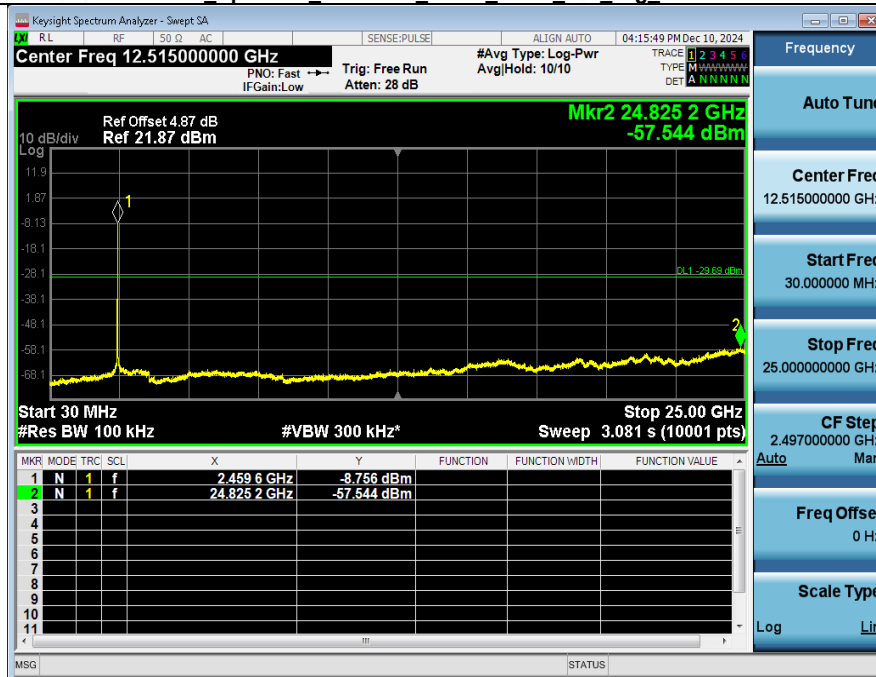


1_Reference_Level_NVNT_ANT2_802_11g_2462



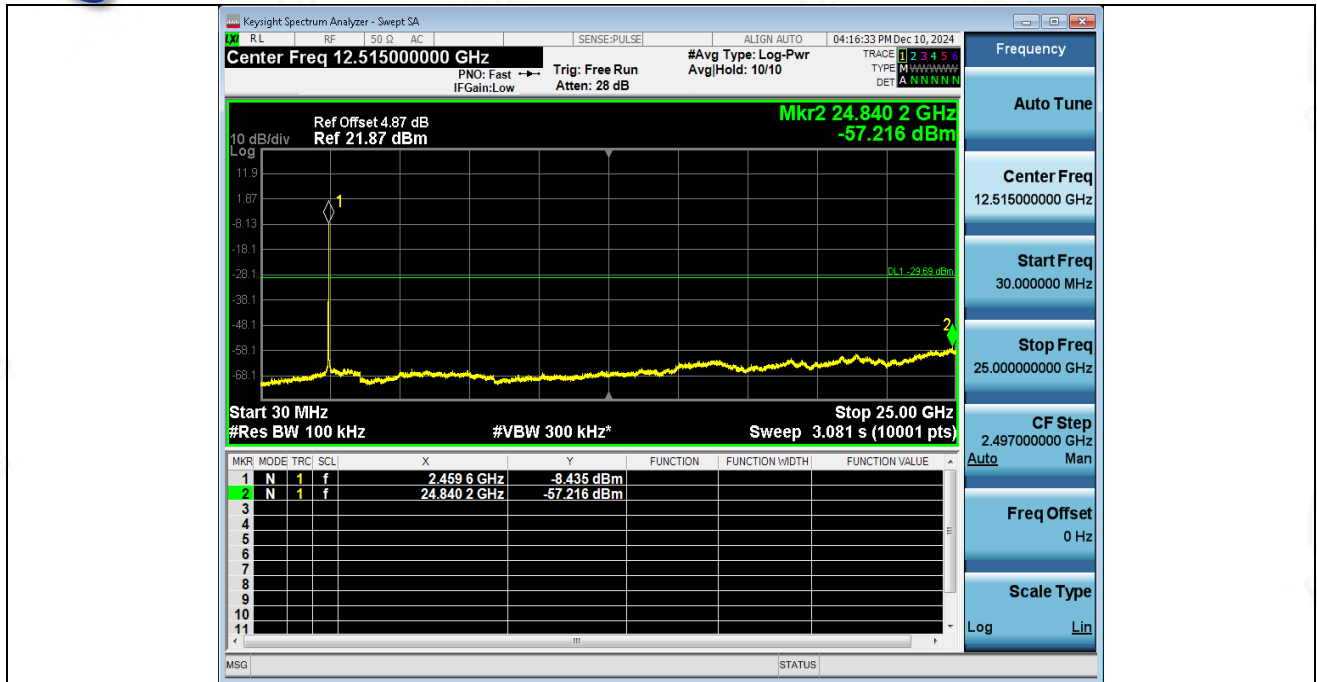


2 Spurious Emission NVNT_ANT1_802_11g_2462

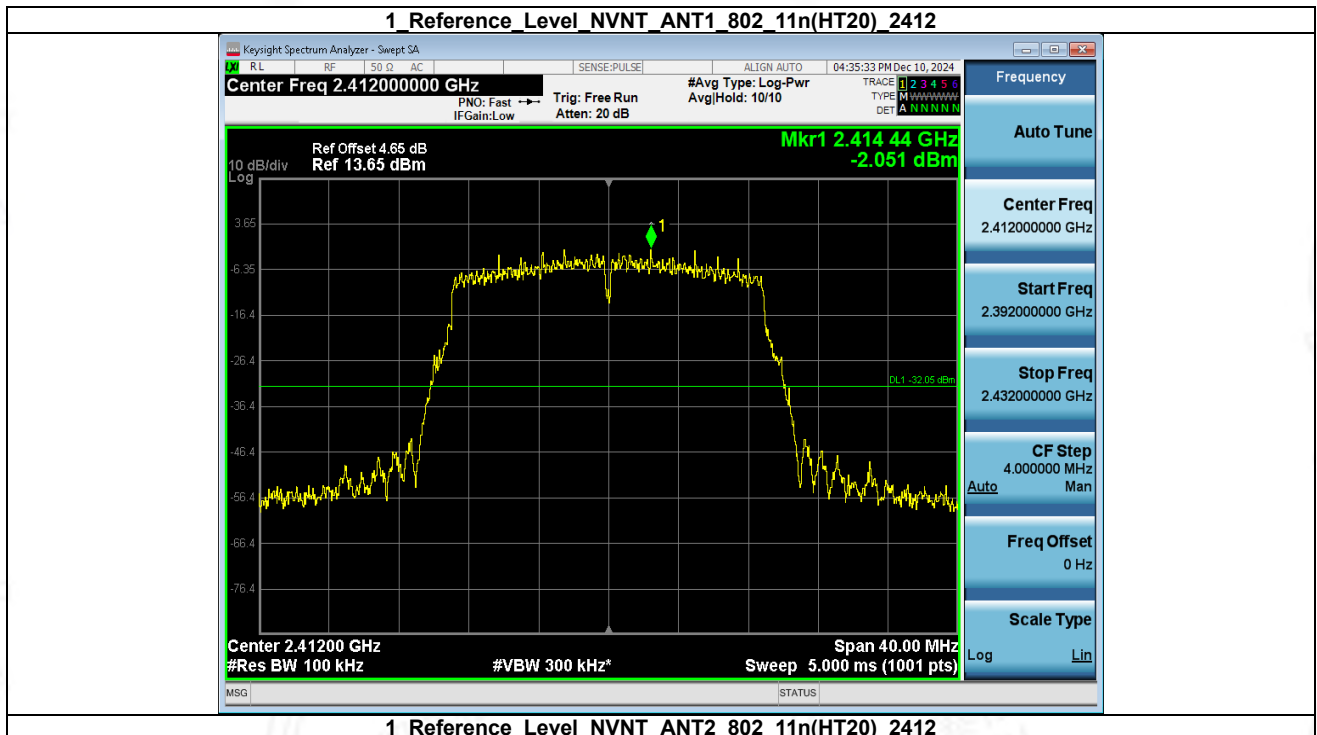


2 Spurious Emission NVNT_ANT2_802_11g_2462





1_Reference_Level_NVNT_ANT1_802_11n(HT20)_2412

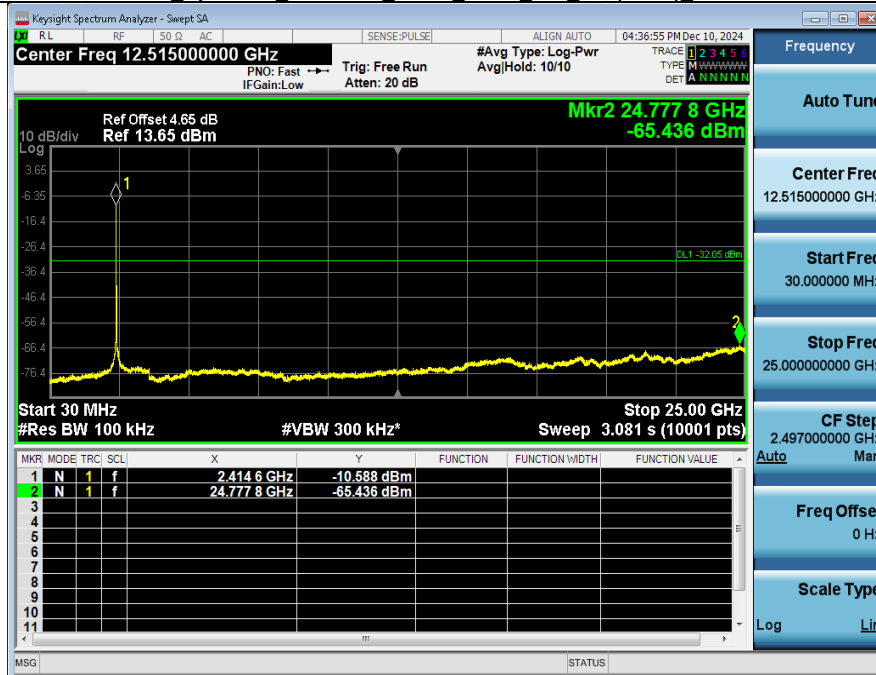


1_Reference_Level_NVNT_ANT2_802_11n(HT20)_2412



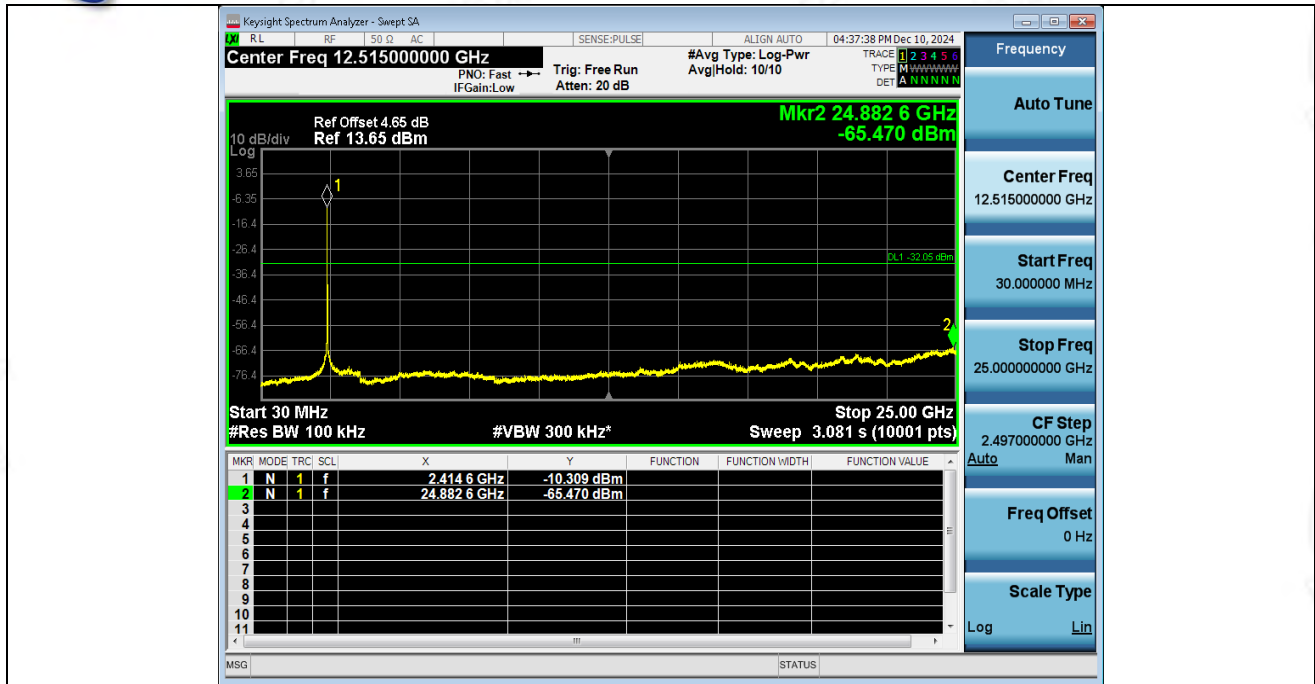


2 Spurious Emission_NVNT_ANT1_802_11n(HT20)_2412

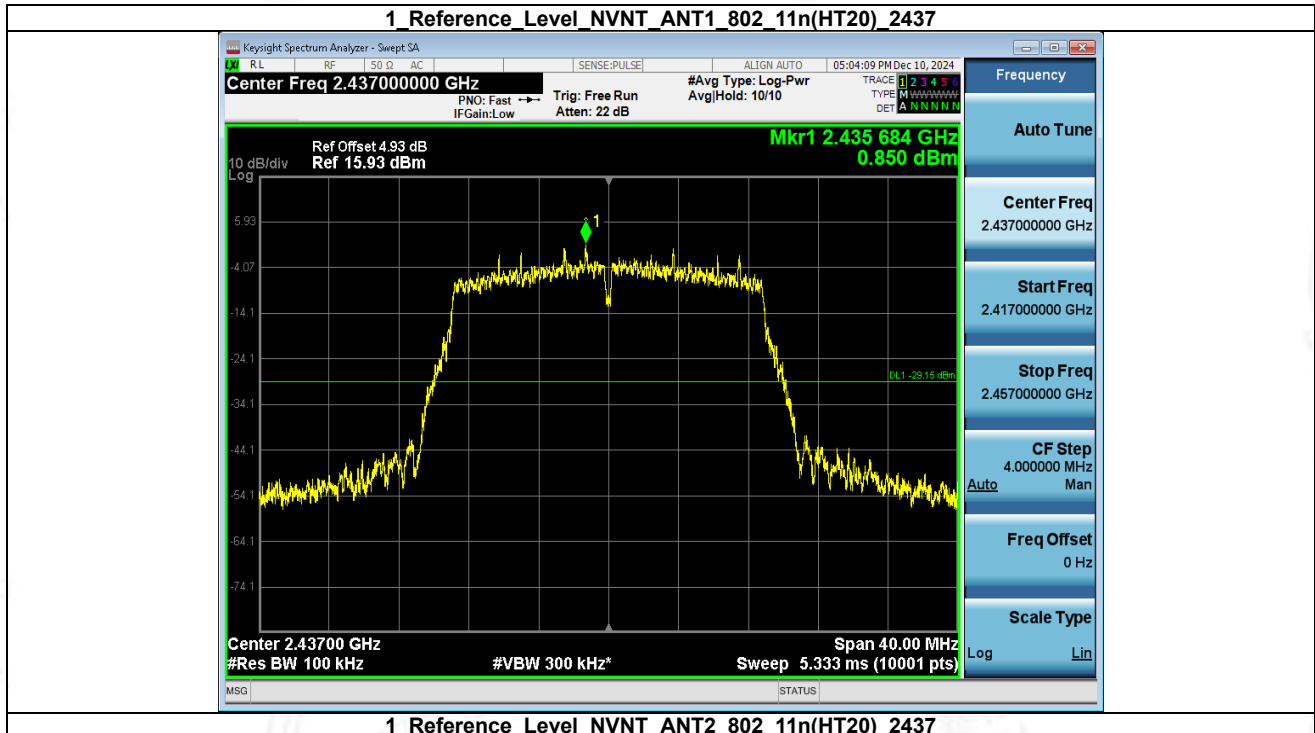


2 Spurious Emission_NVNT_ANT2_802_11n(HT20)_2412



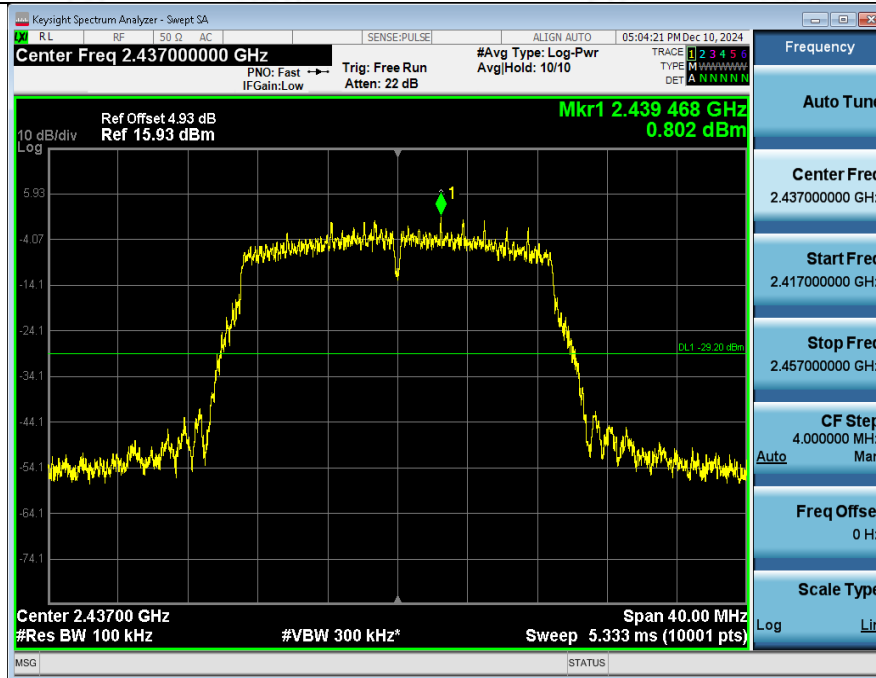


1_Reference_Level_NVNT_ANT1_802_11n(HT20)_2437

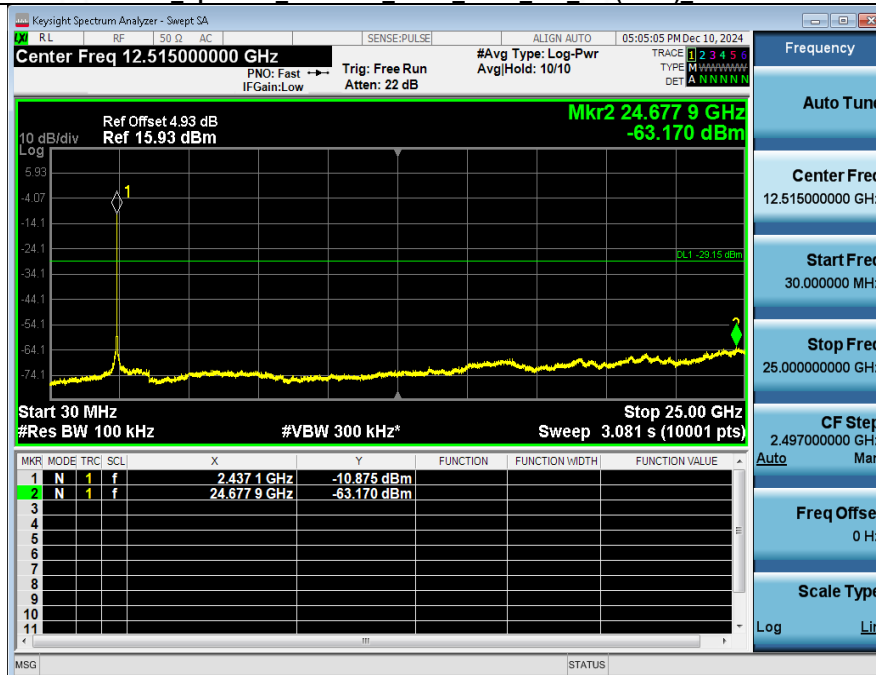


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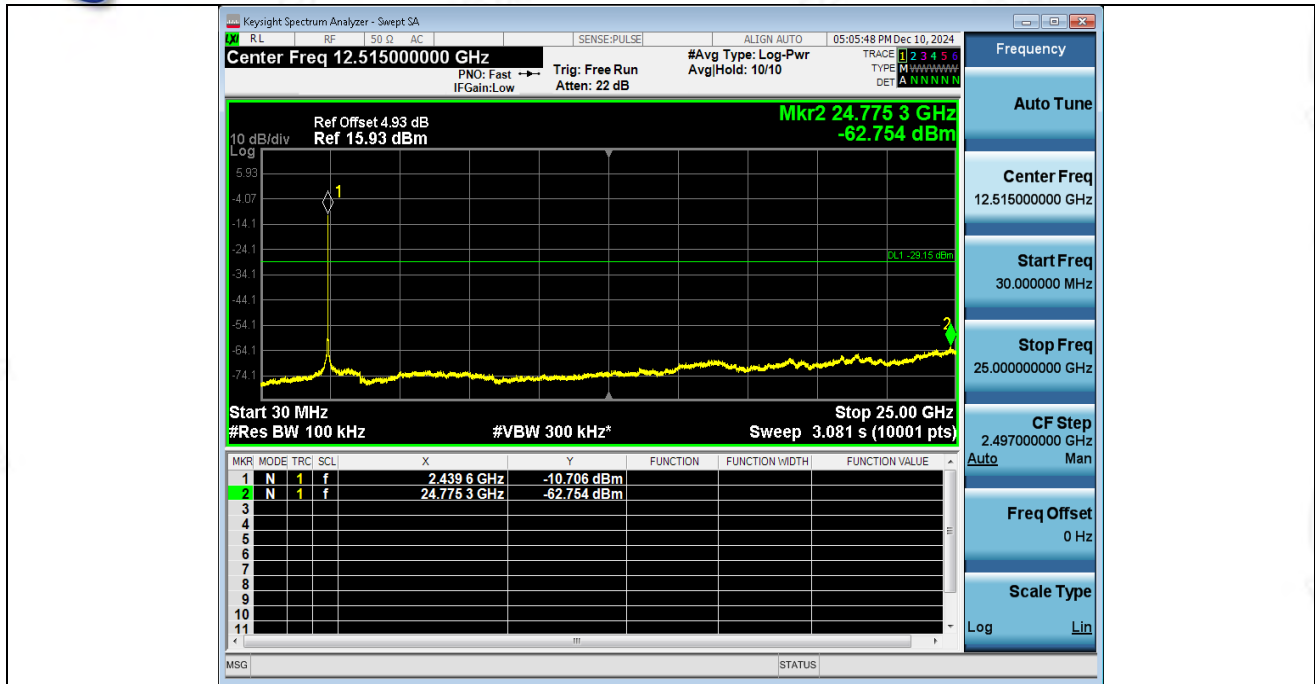


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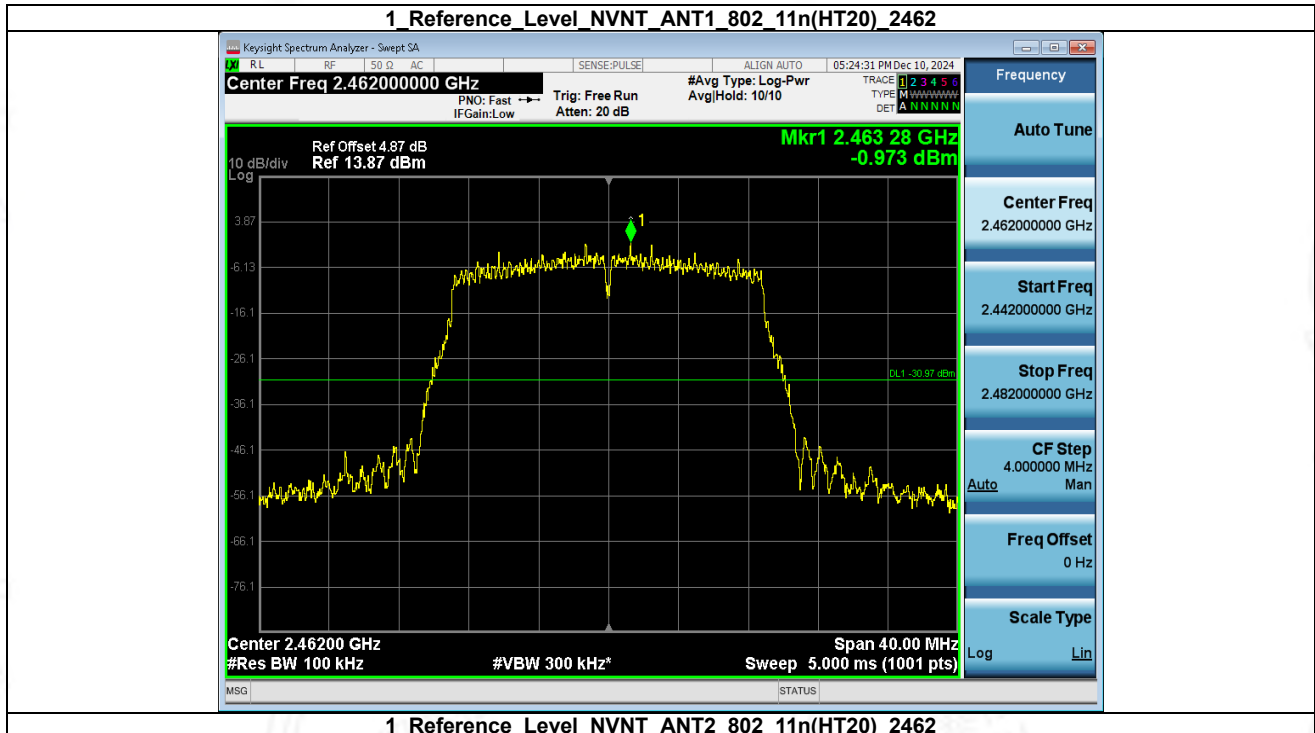


2 Spurious Emission_NVNT_ANT2_802_11n(HT20)_2437





1_Reference_Level_NVNT_ANT1_802_11n(HT20)_2462

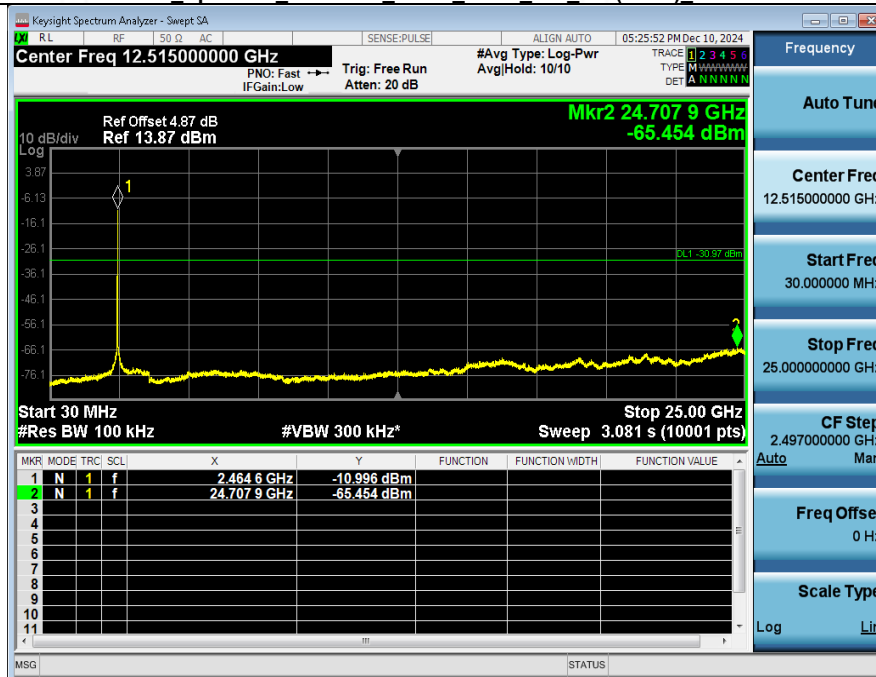


1_Reference_Level_NVNT_ANT2_802_11n(HT20)_2462



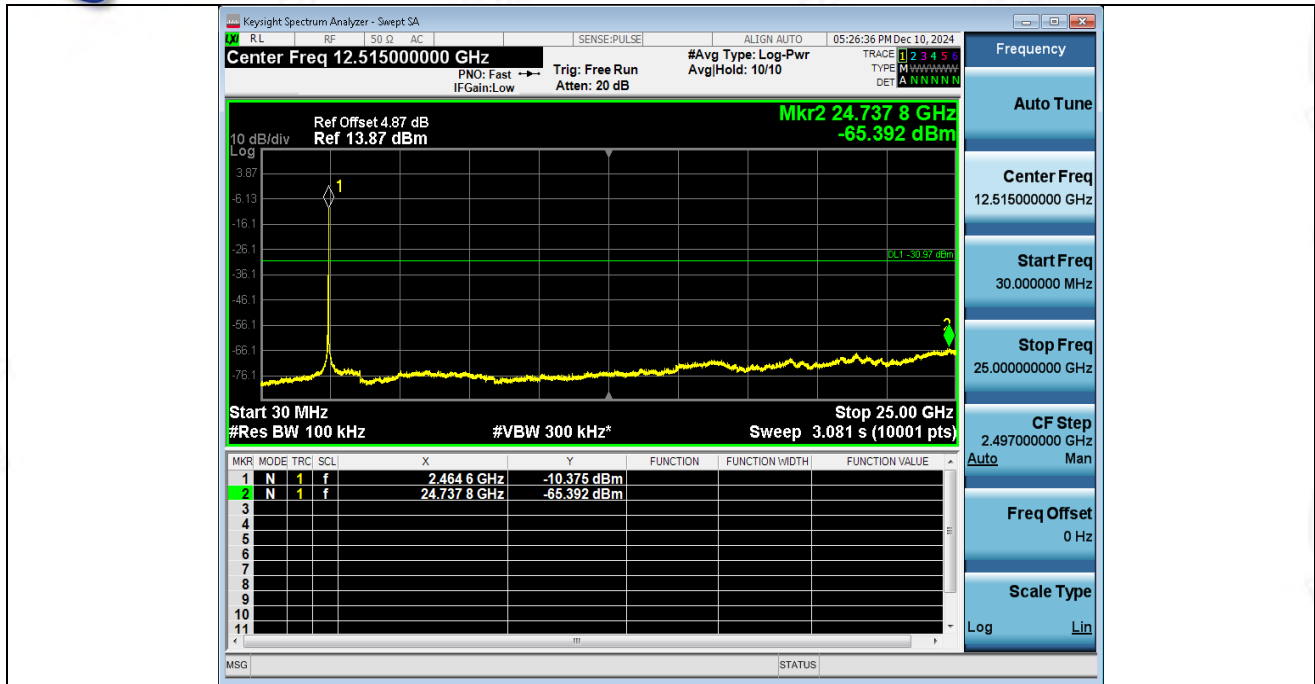


2 Spurious Emission_NVNT_ANT1_802_11n(HT20)_2462

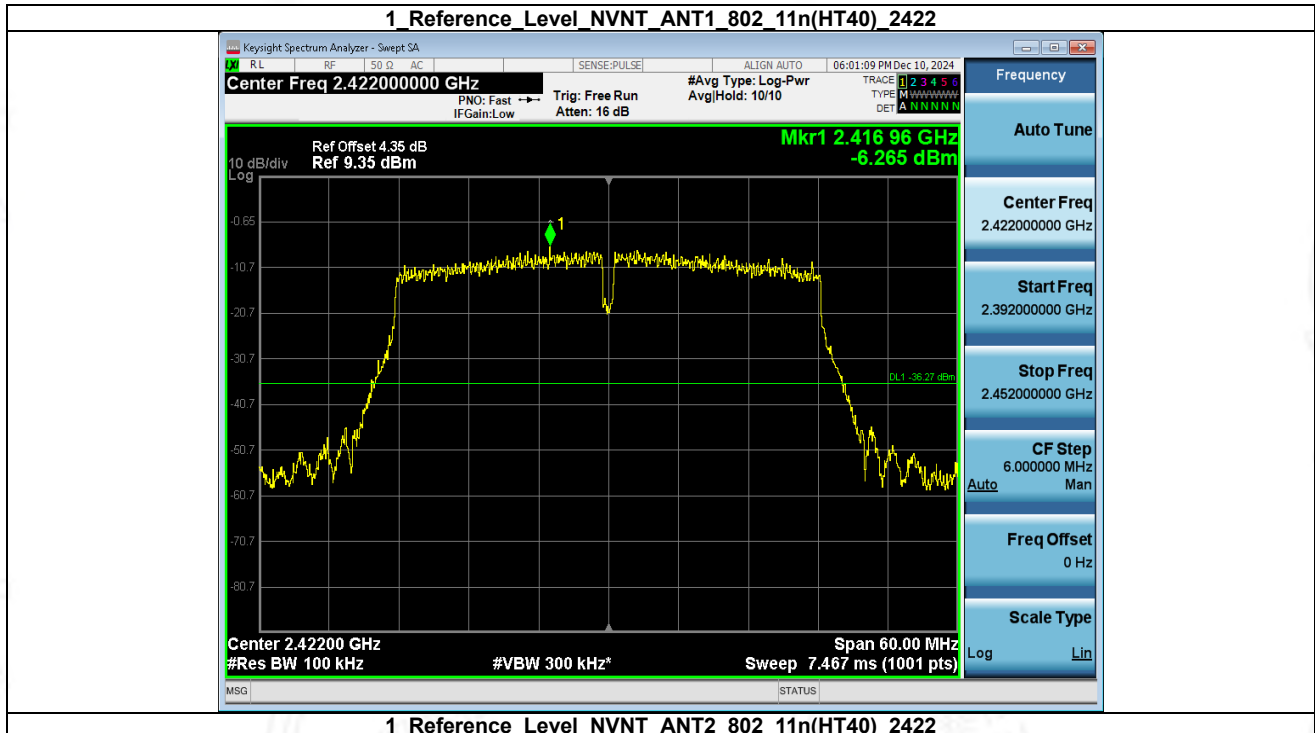


2 Spurious Emission_NVNT_ANT2_802_11n(HT20)_2462





1_Reference_Level_NVNT_ANT1_802_11n(HT40)_2422

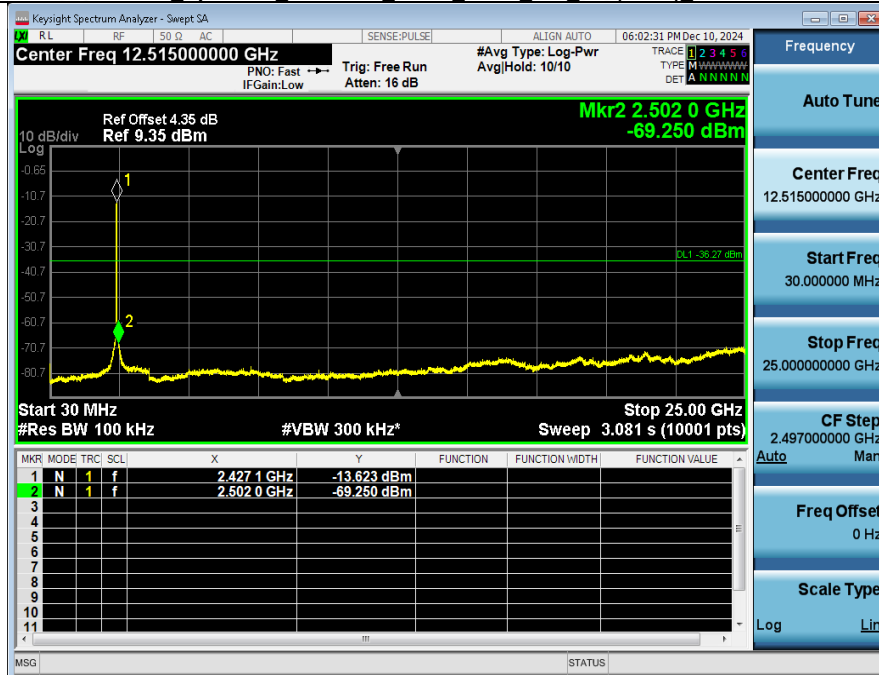


1_Reference_Level_NVNT_ANT2_802_11n(HT40)_2422



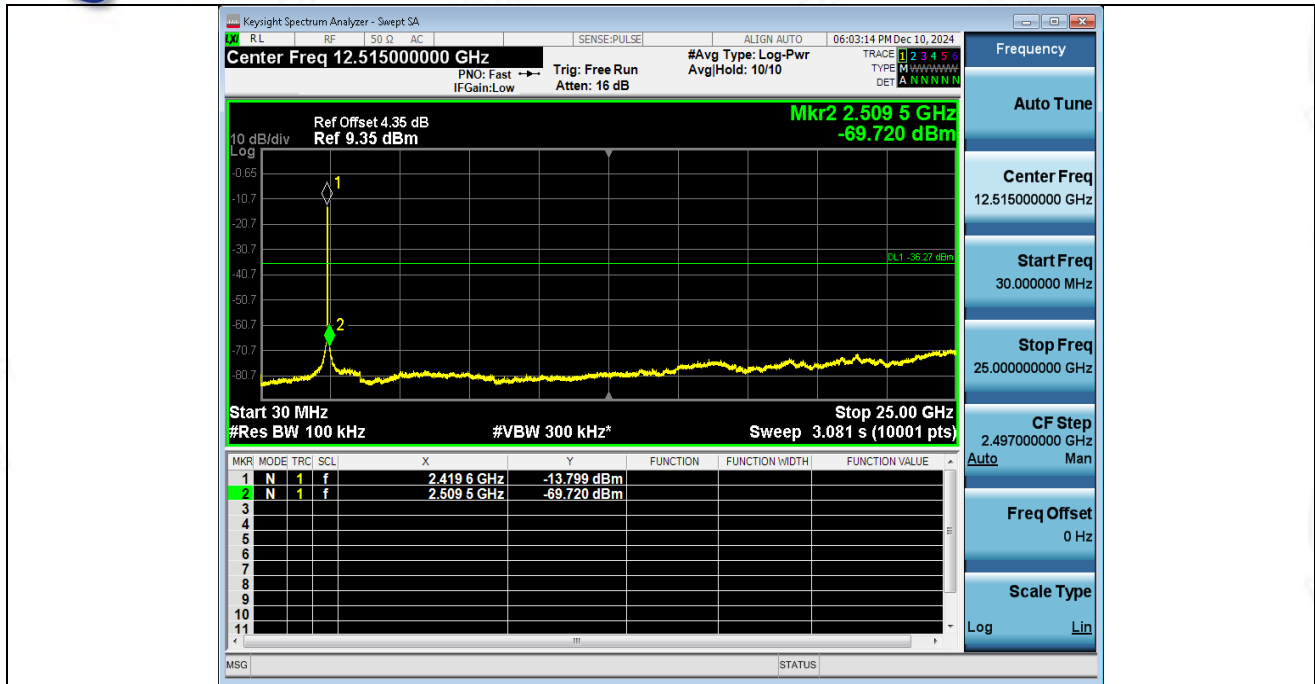


2_Spurious_Emission_NVNT_ANT1_802_11n(HT40)_2422

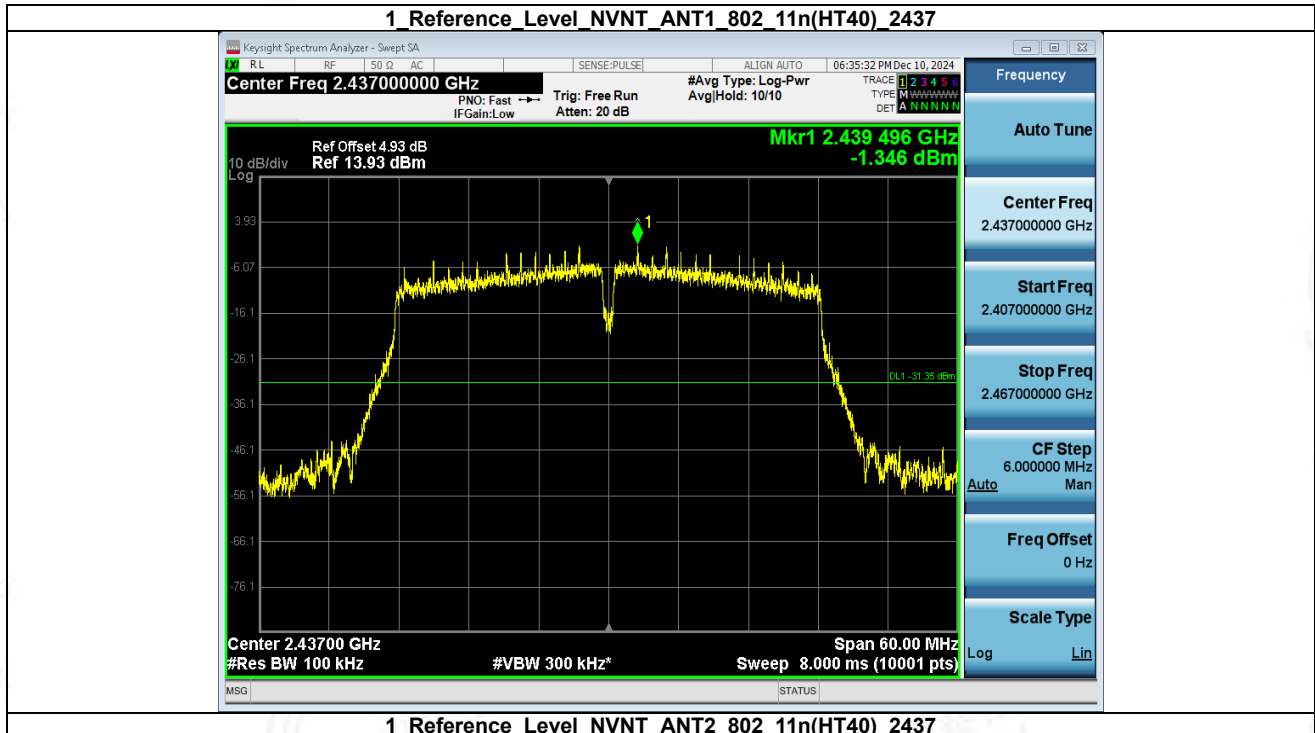


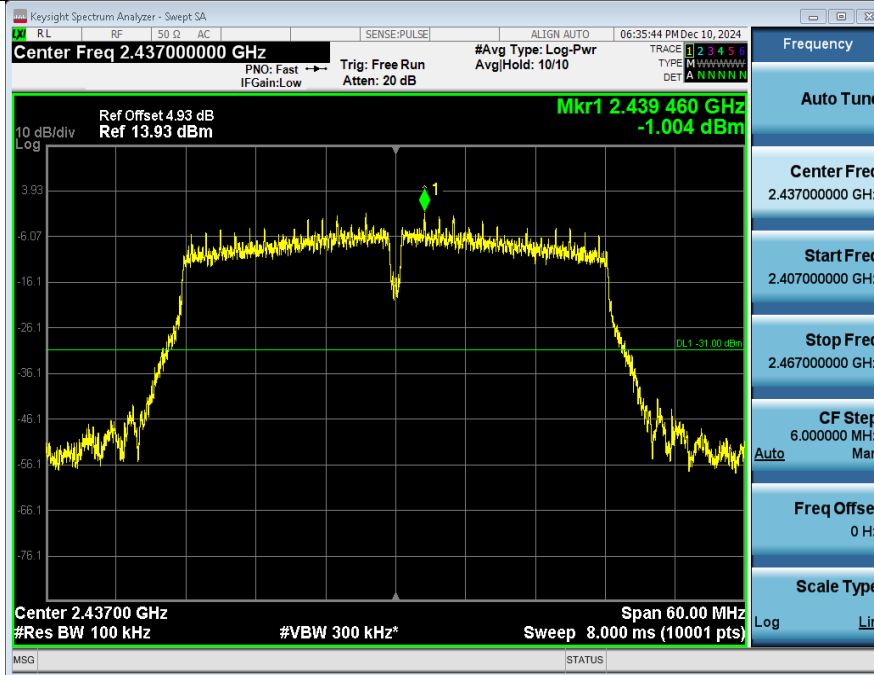
2_Spurious_Emission_NVNT_ANT2_802_11n(HT40)_2422



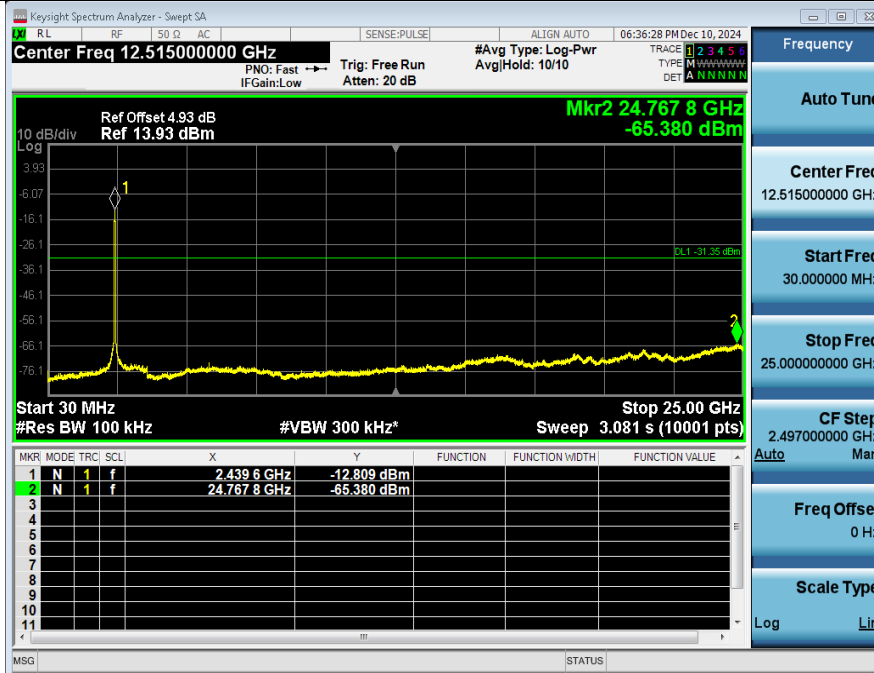


1_Reference_Level_NVNT_ANT1_802_11n(HT40)_2437



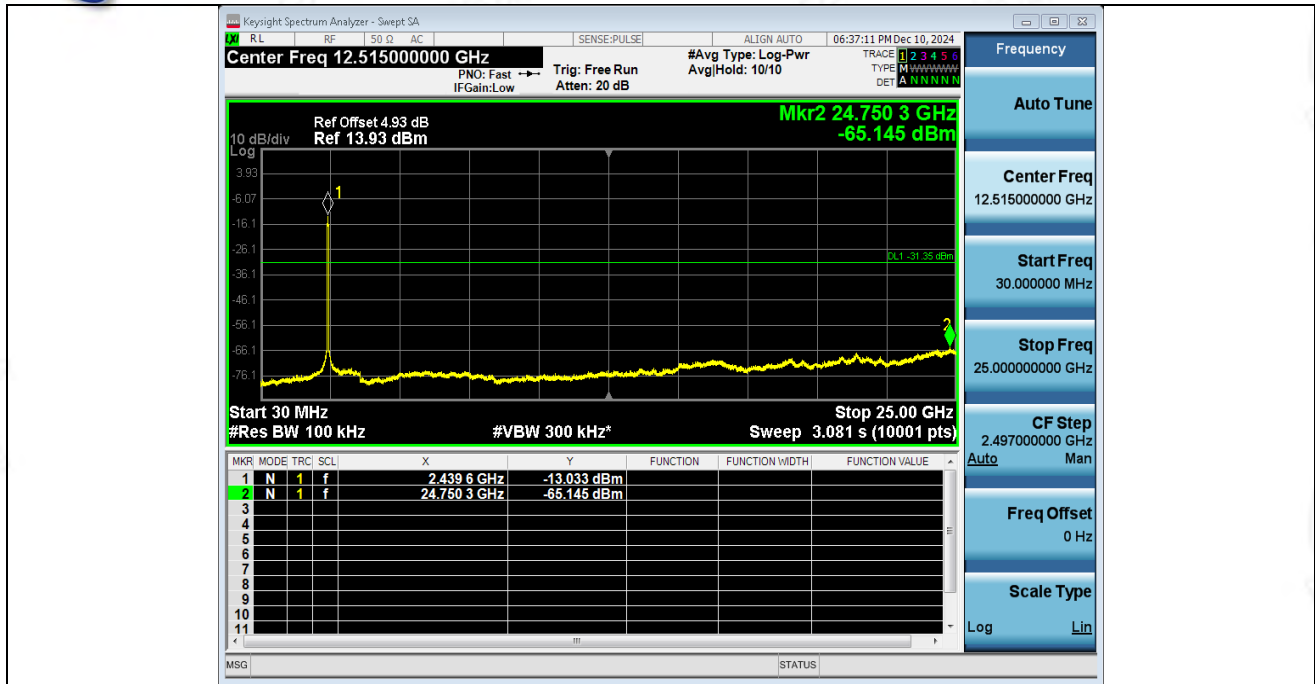


2 Spurious Emission_NVNT_ANT1_802_11n(HT40)_2437

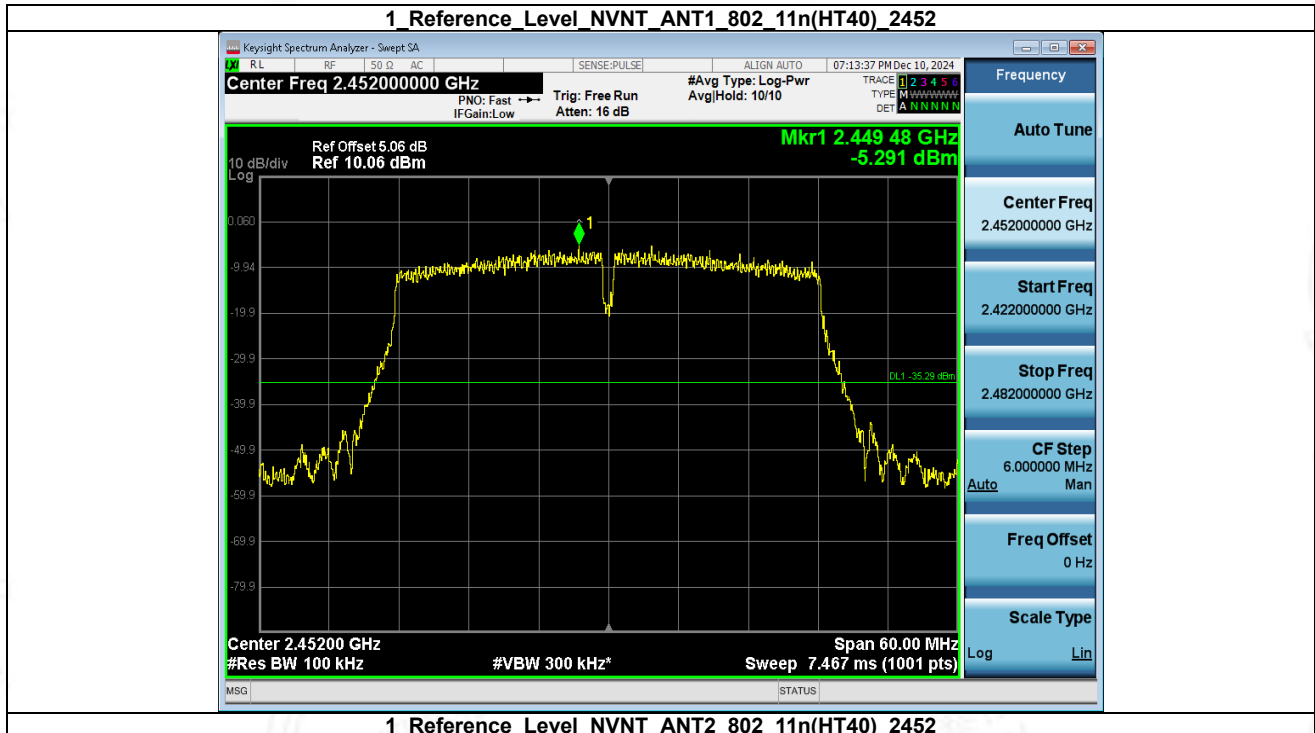


2 Spurious Emission_NVNT_ANT2_802_11n(HT40)_2437





1_Reference_Level_NVNT_ANT1_802_11n(HT40)_2452

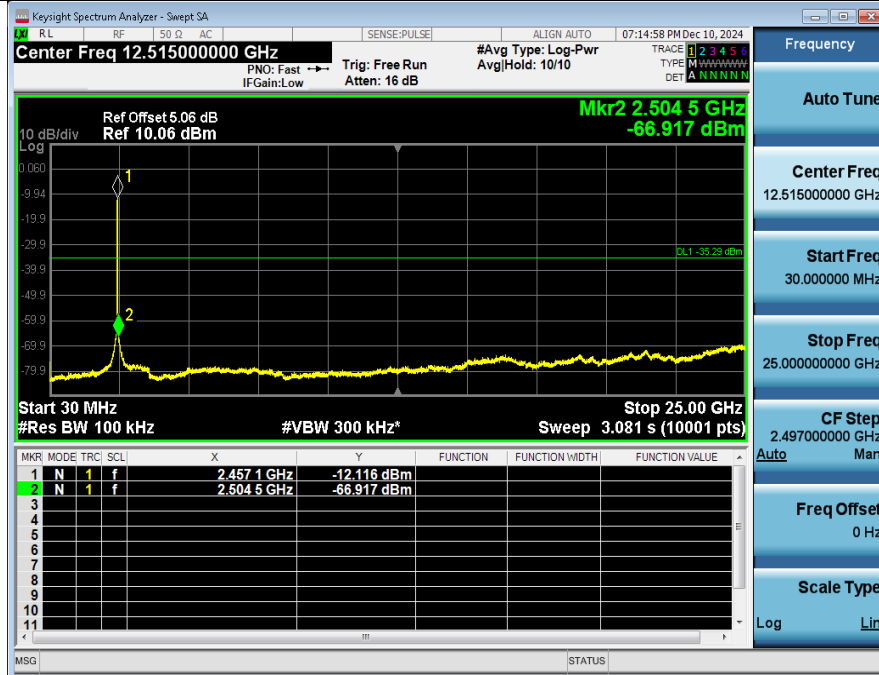


1_Reference_Level_NVNT_ANT2_802_11n(HT40)_2452





2 Spurious Emission_NVNT_ANT1_802_11n(HT40)_2452



2 Spurious Emission_NVNT_ANT2_802_11n(HT40)_2452



