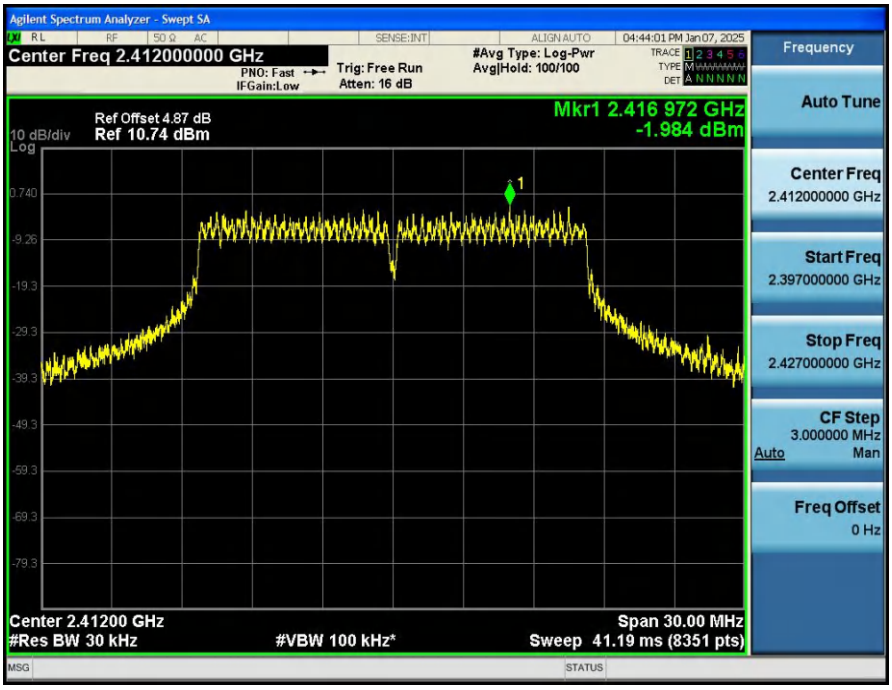
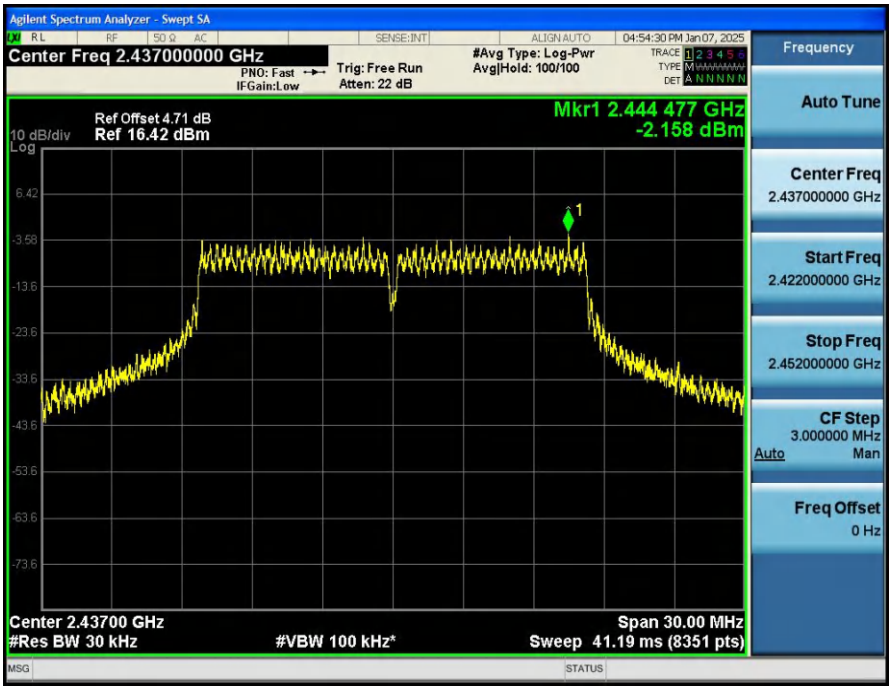
Power_Spectral_Density_NVNT_ANT1_802_11b_2462

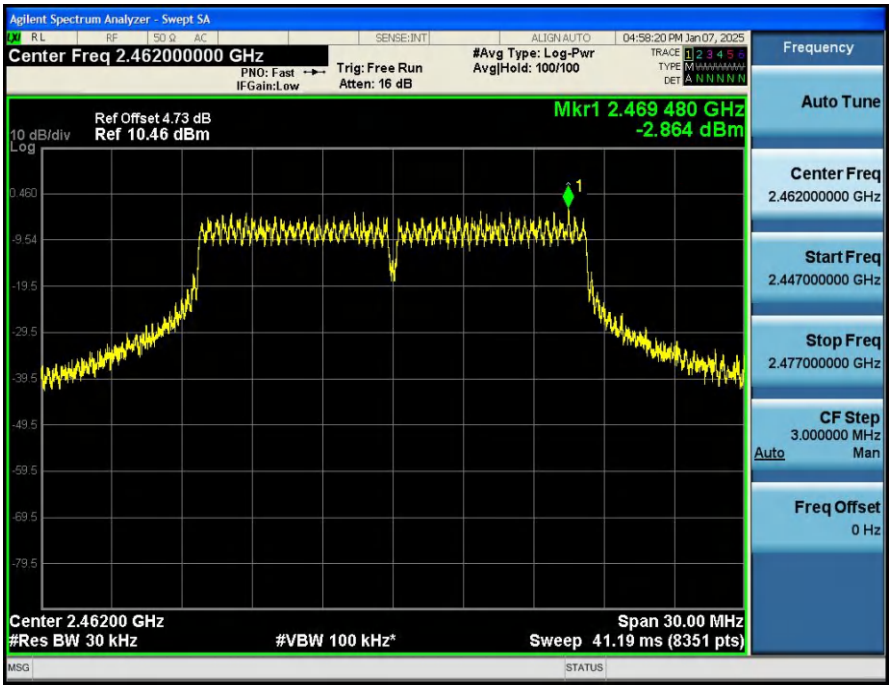
Power_Spectral_Density_NVNT_ANT1_802_11g_2412



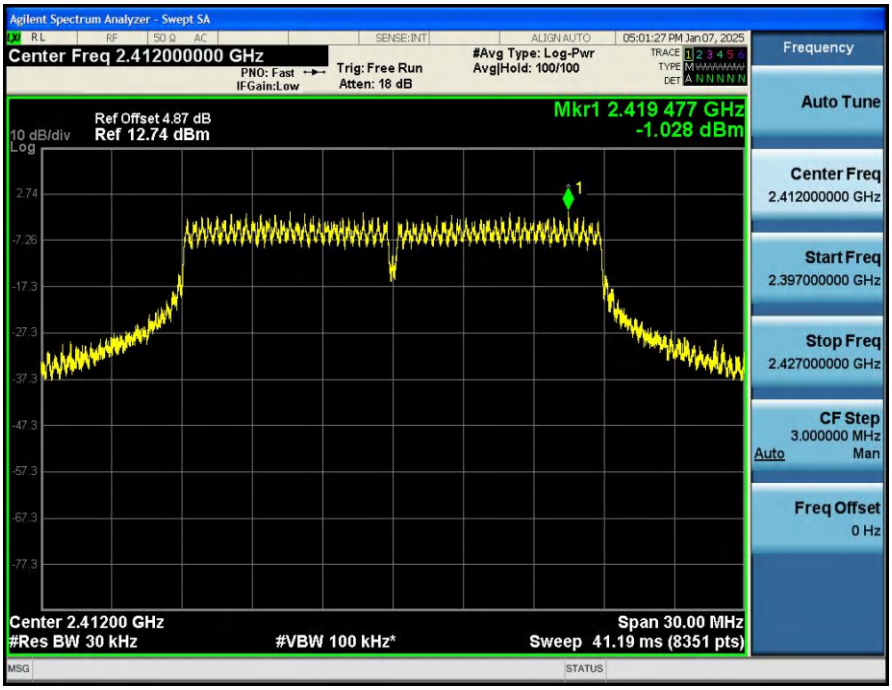
Power_Spectral_Density_NVNT_ANT1_802_11g_2437



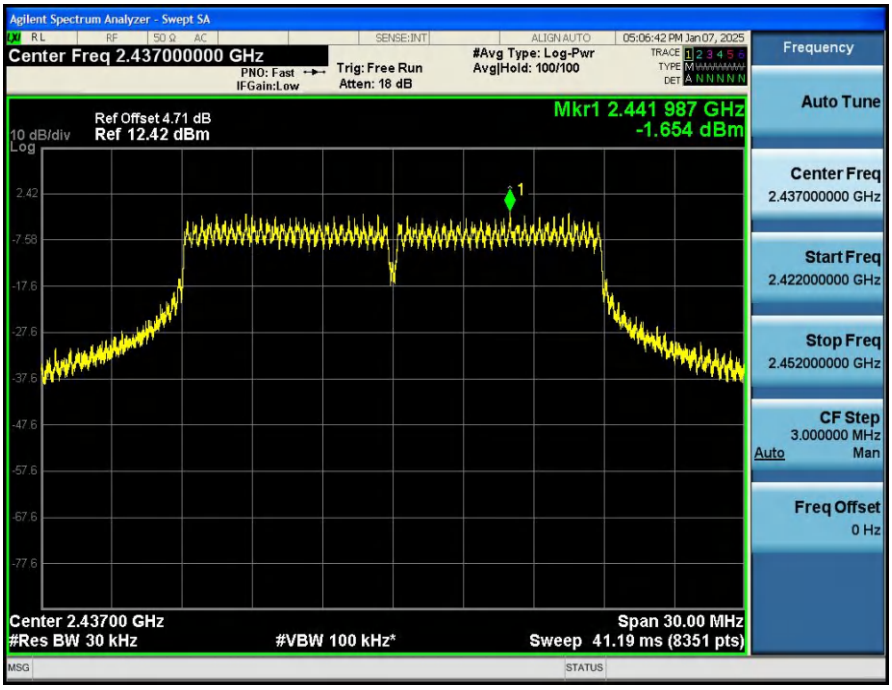
Power_Spectral_Density_NVNT_ANT1_802_11g_2462



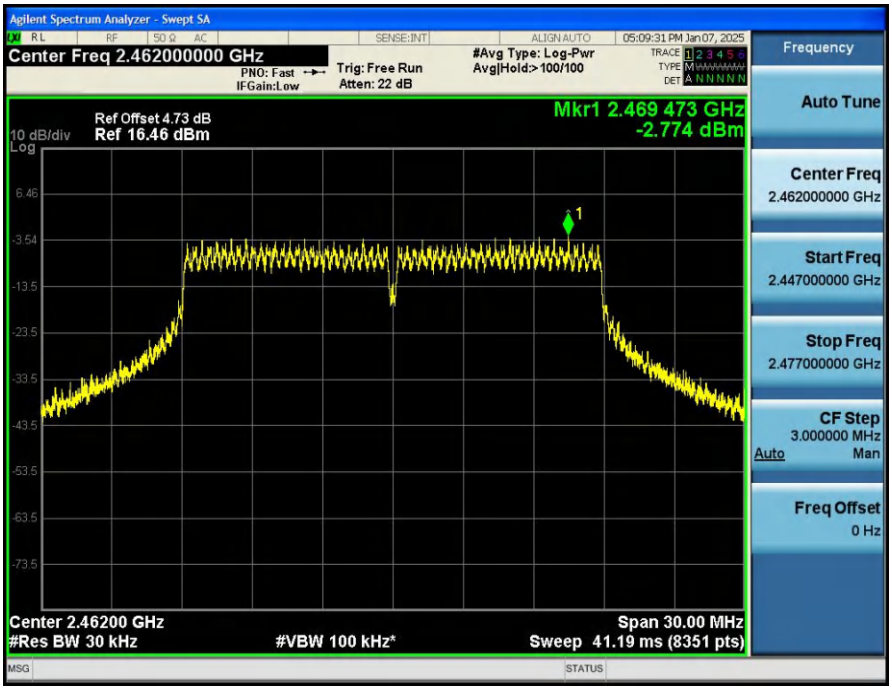
Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_2412



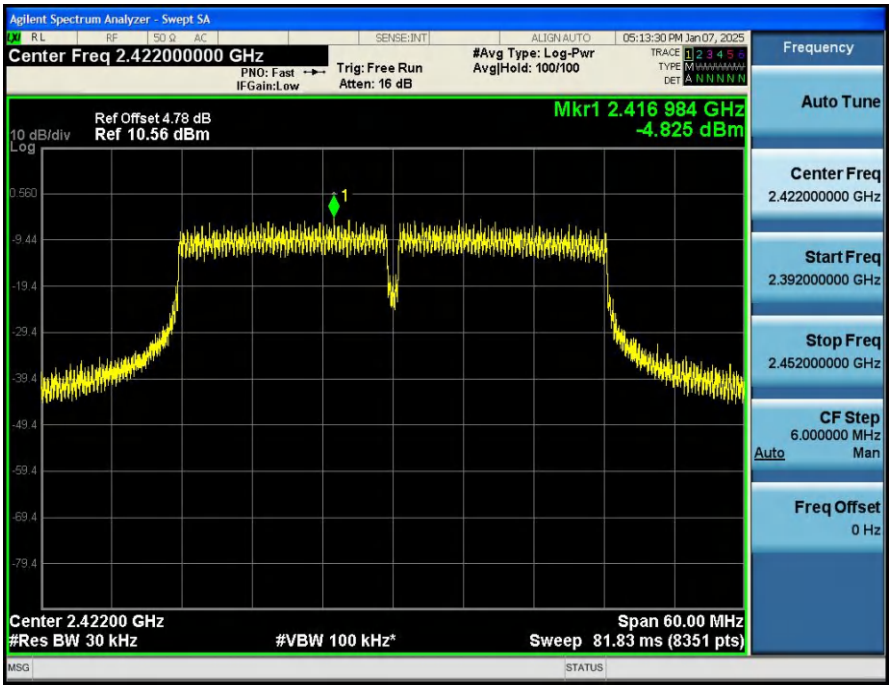
Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_2437



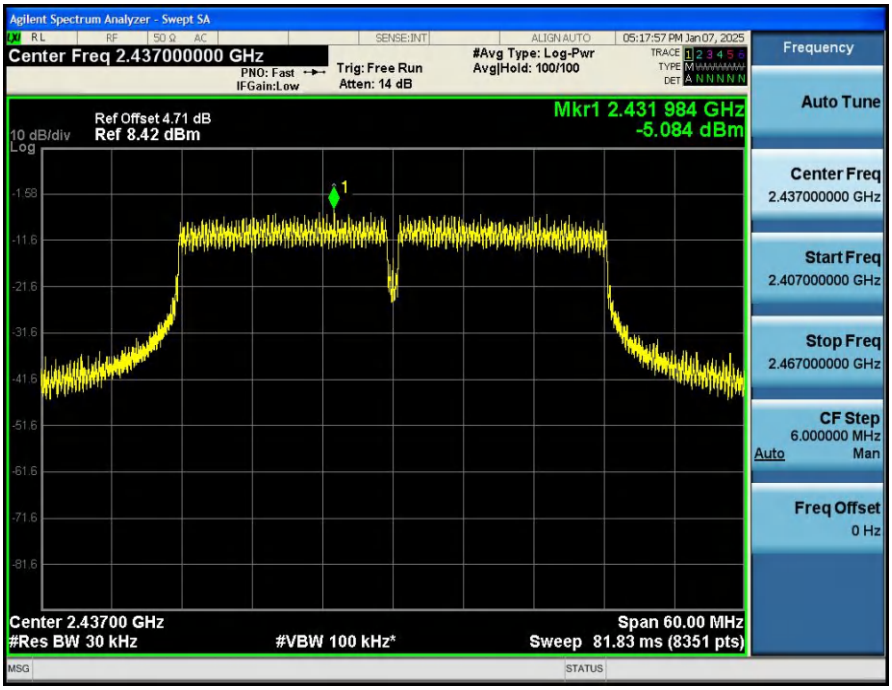
Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_2462



Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_2422



Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_2437



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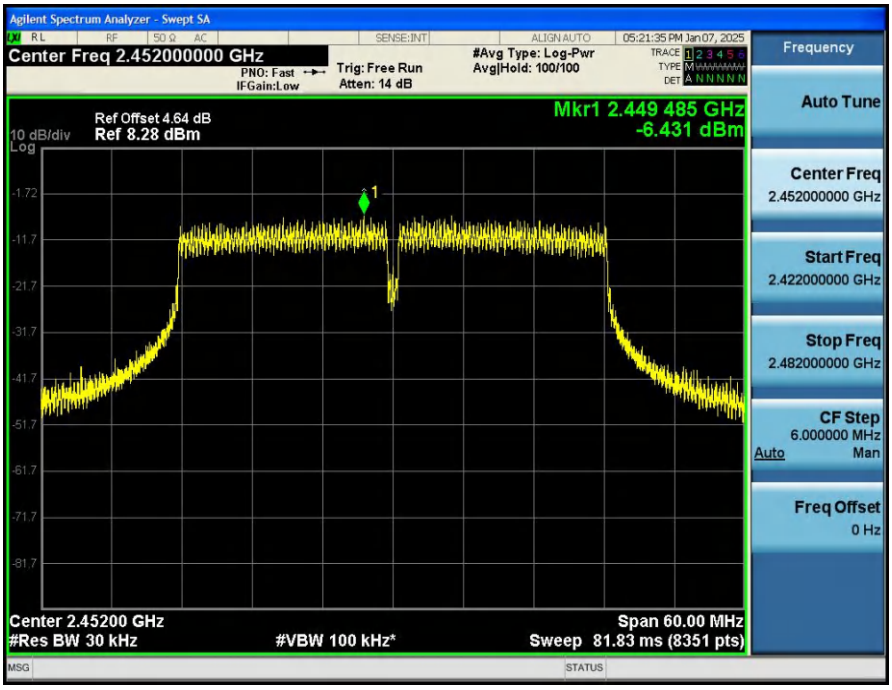
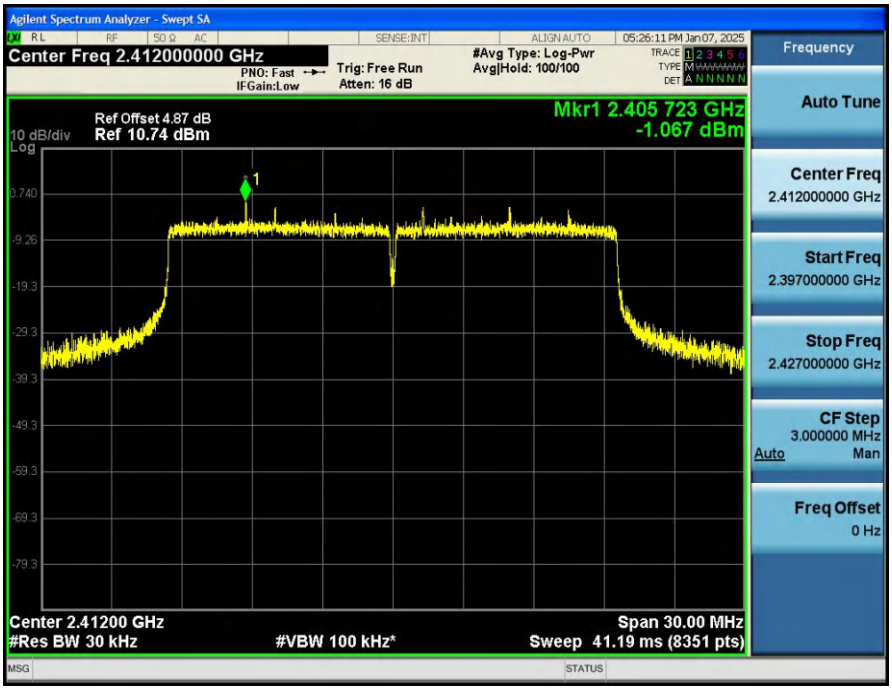


Power_Spectral_Density_NVNT_ANT1_802_11ax(HE20)_2412



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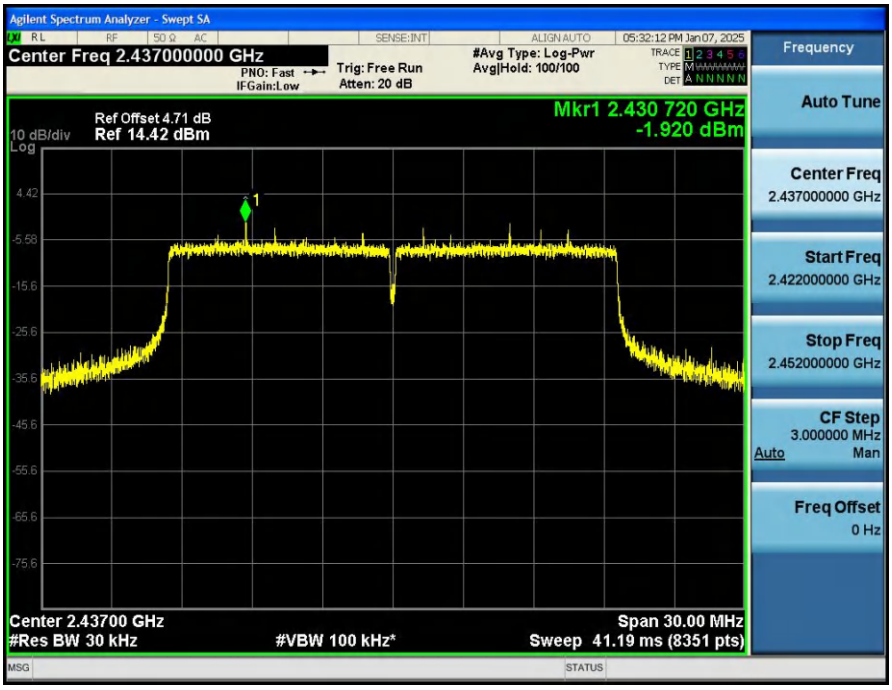
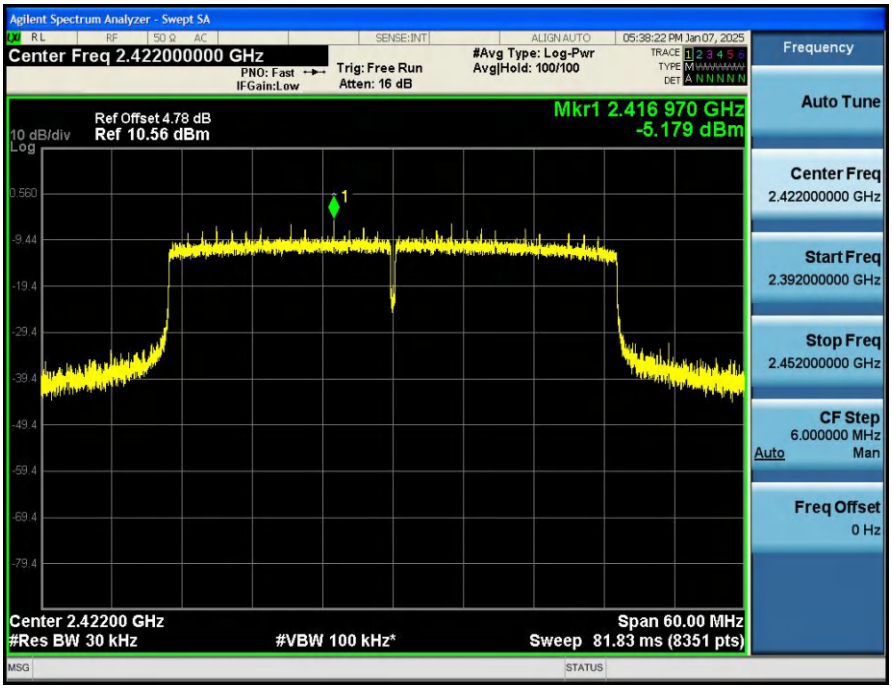
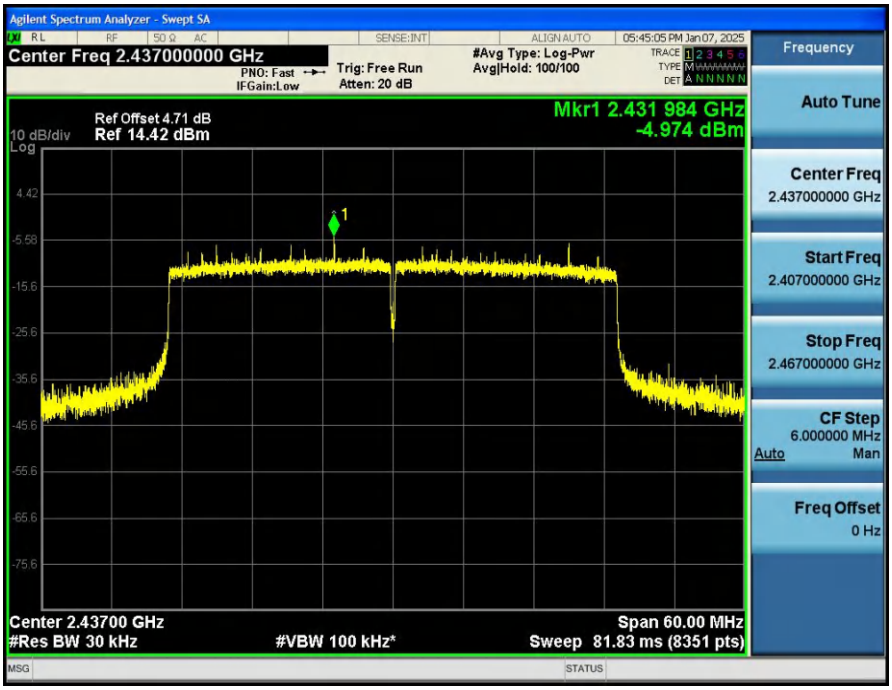


Power_Spectral_Density_NVNT_ANT1_802_11ax(HE20)_2462

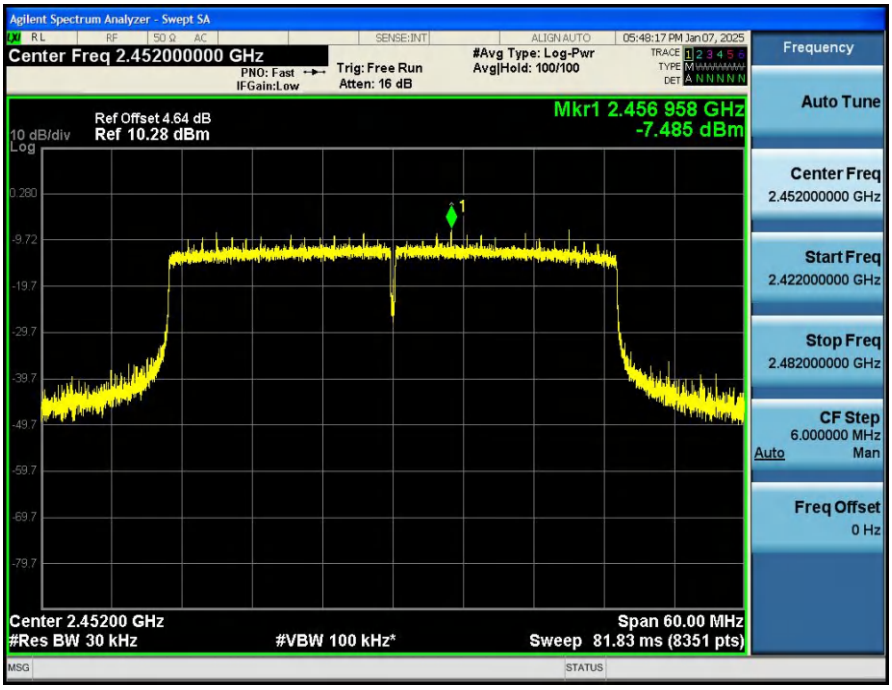
Power_Spectral_Density_NVNT_ANT1_802_11ax(HE40)_2422



Power_Spectral_Density_NVNT_ANT1_802_11ax(HE40)_2437



Power_Spectral_Density_NVNT_ANT1_802_11ax(HE40)_2452



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	4.568	-29.496	-25.432	Pass
NVNT	ANT1	802.11b	2462.00	2484.976	3.629	-48.594	-26.371	Pass
NVNT	ANT1	802.11g	2412.00	2399.600	4.085	-30.854	-25.915	Pass
NVNT	ANT1	802.11g	2462.00	2483.584	2.121	-38.564	-27.879	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	2399.712	1.522	-37.950	-28.478	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	2483.632	2.529	-38.855	-27.471	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	2399.364	0.274	-28.820	-29.726	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	2485.448	-0.933	-36.137	-30.933	Pass
NVNT	ANT1	802.11ax(HE20)	2412.00	2398.816	1.320	-32.772	-28.680	Pass
NVNT	ANT1	802.11ax(HE20)	2462.00	2485.648	2.414	-37.015	-27.586	Pass
NVNT	ANT1	802.11ax(HE40)	2422.00	2399.100	0.966	-29.843	-29.034	Pass
NVNT	ANT1	802.11ax(HE40)	2452.00	2483.816	-1.754	-34.376	-31.754	Pass

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

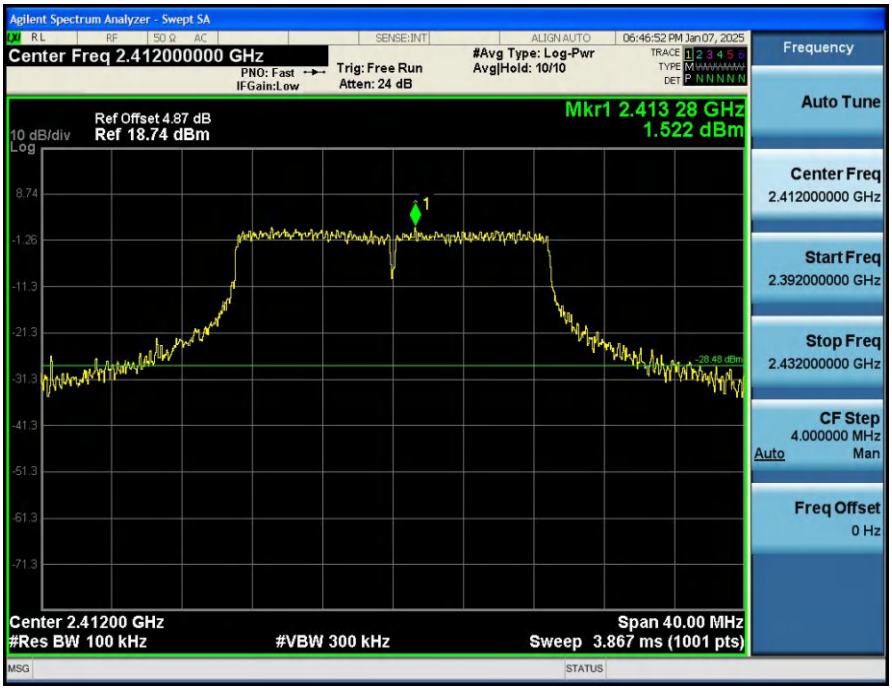
1_Reference_Level_NVNT_ANT1_802_11g_2412

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

1_Reference_Level_NVNT_ANT1_802_11n(HT40)_2422

2_Bandedge_NVNT_ANT1_802_11n(HT40)_2422

1_Reference_Level_NVNT_ANT1_802_11n(HT40)_2452

2_Bandedge_NVNT_ANT1_802_11n(HT40)_2452

1_Reference_Level_NVNT_ANT1_802_11ax(HE20)_2412

2_Bandedge_NVNT_ANT1_802_11ax(HE20)_2412

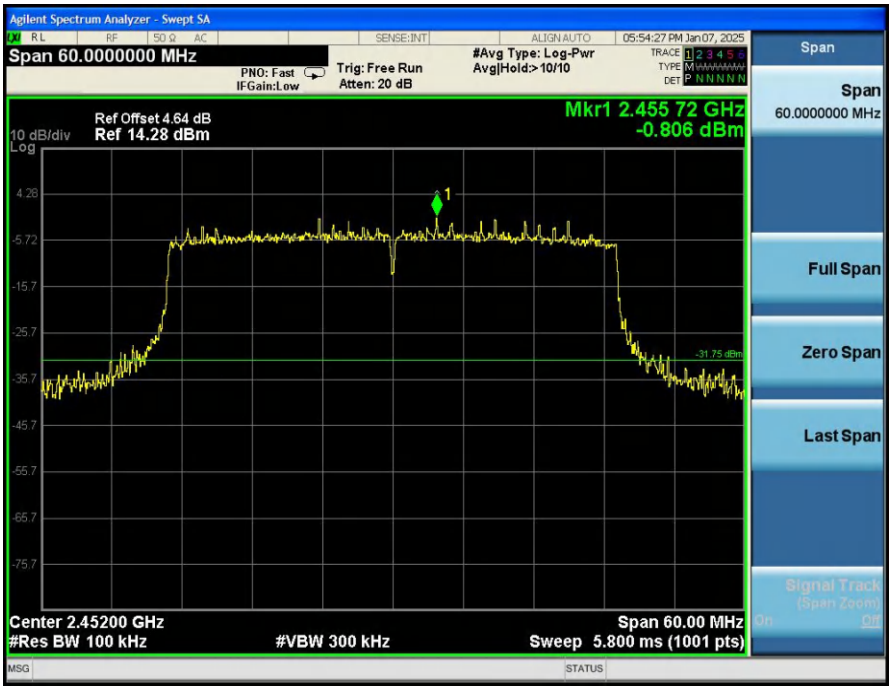
1_Reference_Level_NVNT_ANT1_802_11ax(HE20)_2462

2_Bandedge_NVNT_ANT1_802_11ax(HE20)_2462

1_Reference_Level_NVNT_ANT1_802_11ax(HE40)_2422

2_Bandedge_NVNT_ANT1_802_11ax(HE40)_2422

1_Reference_Level_NVNT_ANT1_802_11ax(HE40)_2452



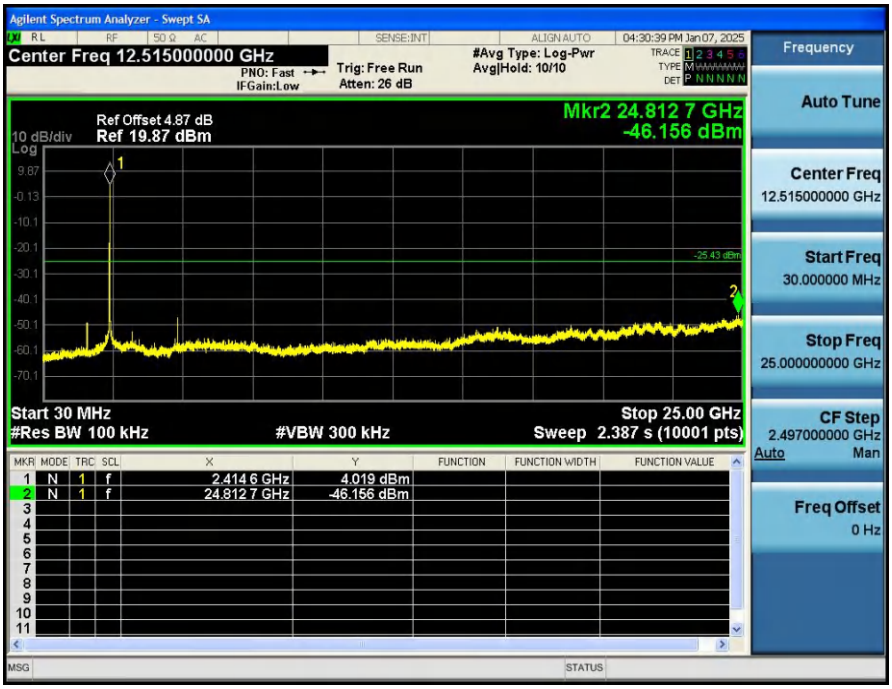
2_Bandedge_NVNT_ANT1_802_11ax(HE40)_2452

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	24812.725	4.568	-46.156	-25.432	Pass
NVNT	ANT1	802.11b	2437.00	24927.587	3.663	-43.549	-26.337	Pass
NVNT	ANT1	802.11b	2462.00	24835.198	3.629	-44.503	-26.371	Pass
NVNT	ANT1	802.11g	2412.00	24333.301	2.777	-49.273	-27.223	Pass
NVNT	ANT1	802.11g	2437.00	24822.713	2.074	-47.725	-27.926	Pass
NVNT	ANT1	802.11g	2462.00	24775.270	2.121	-44.971	-27.879	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	24870.156	3.947	-44.709	-26.053	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	24832.701	3.506	-48.433	-26.494	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	24617.959	2.529	-50.972	-27.471	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	3228.657	0.274	-49.160	-29.726	Pass
NVNT	ANT1	802.11n(HT40)	2437.00	24725.330	0.126	-47.034	-29.874	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	24860.168	-0.933	-46.631	-30.933	Pass
NVNT	ANT1	802.11ax(HE20)	2412.00	24842.689	3.590	-47.317	-26.410	Pass
NVNT	ANT1	802.11ax(HE20)	2437.00	24732.821	3.255	-44.996	-26.745	Pass
NVNT	ANT1	802.11ax(HE20)	2462.00	24353.277	2.414	-44.371	-27.586	Pass
NVNT	ANT1	802.11ax(HE40)	2422.00	3228.657	0.904	-49.301	-29.096	Pass
NVNT	ANT1	802.11ax(HE40)	2437.00	3248.633	0.446	-50.228	-29.554	Pass
NVNT	ANT1	802.11ax(HE40)	2452.00	2504.527	-0.718	-48.986	-30.718	Pass

1_Reference_Level_NVNT_ANT1_802_11b_2412

2_Spurious_Emission_NVNT_ANT1_802_11b_2412



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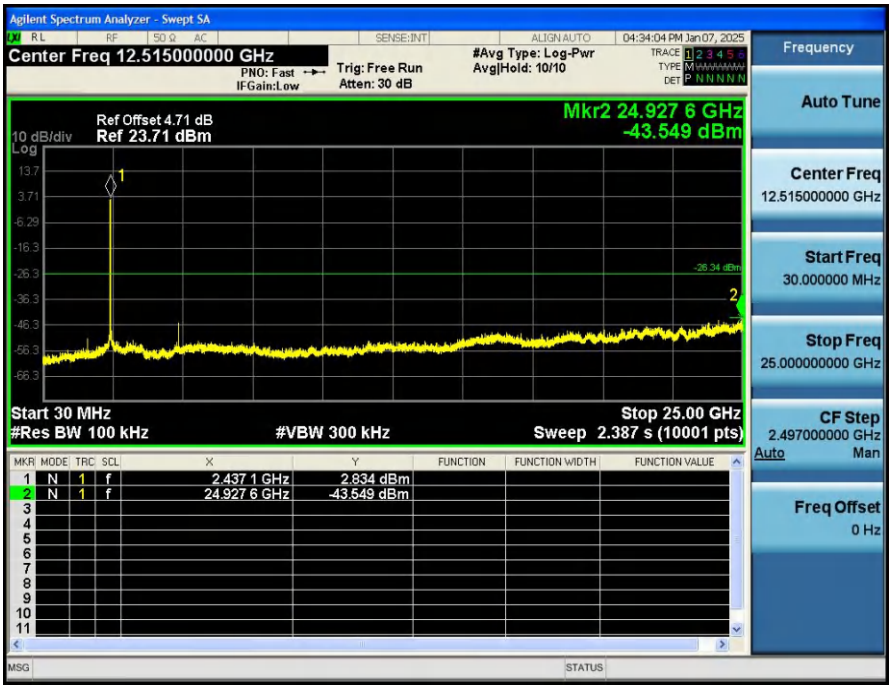
2_Spurious_Emission_NVNT_ANT1_802_11b_2437



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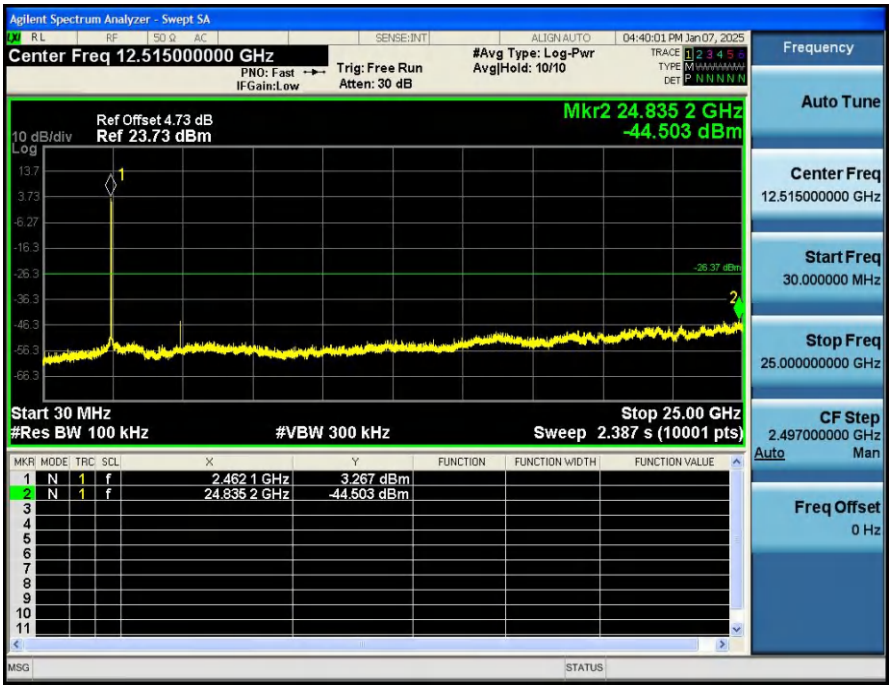
2_Spurious_Emission_NVNT_ANT1_802_11b_2462



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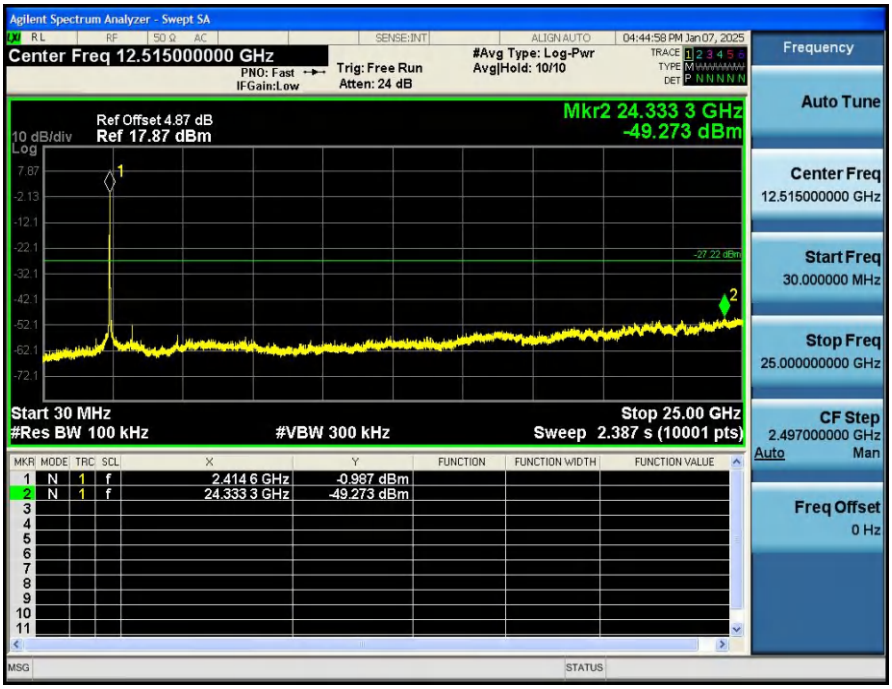
2_Spurious_Emission_NVNT_ANT1_802_11g_2412



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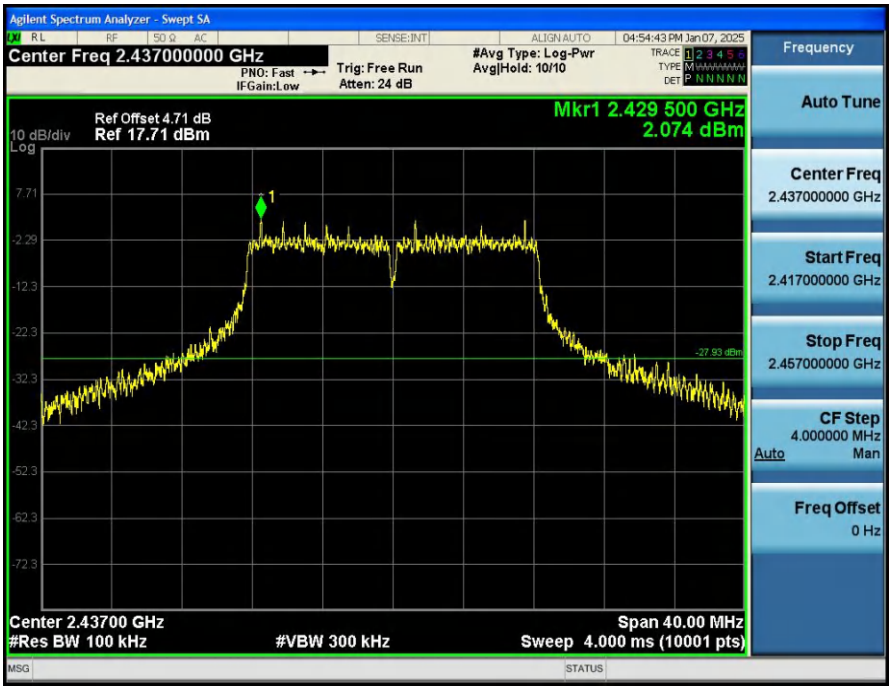
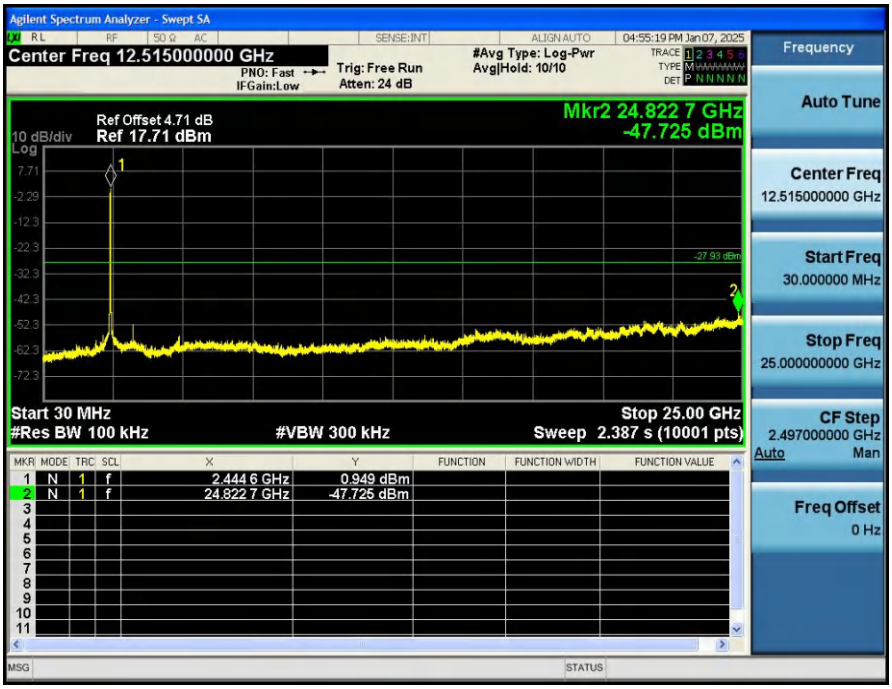
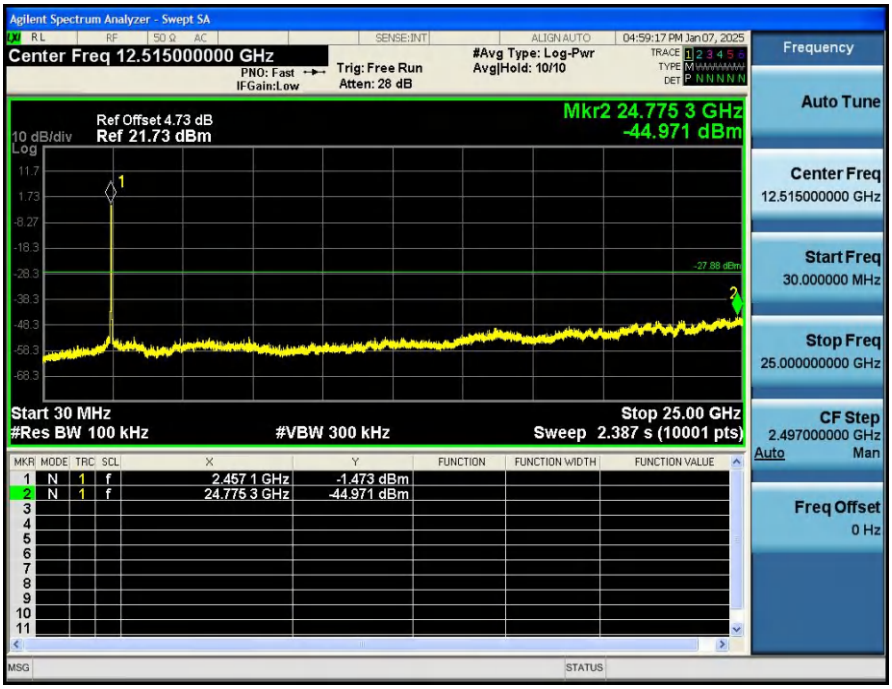


2_Spurious_Emission_NVNT_ANT1_802_11g_2437



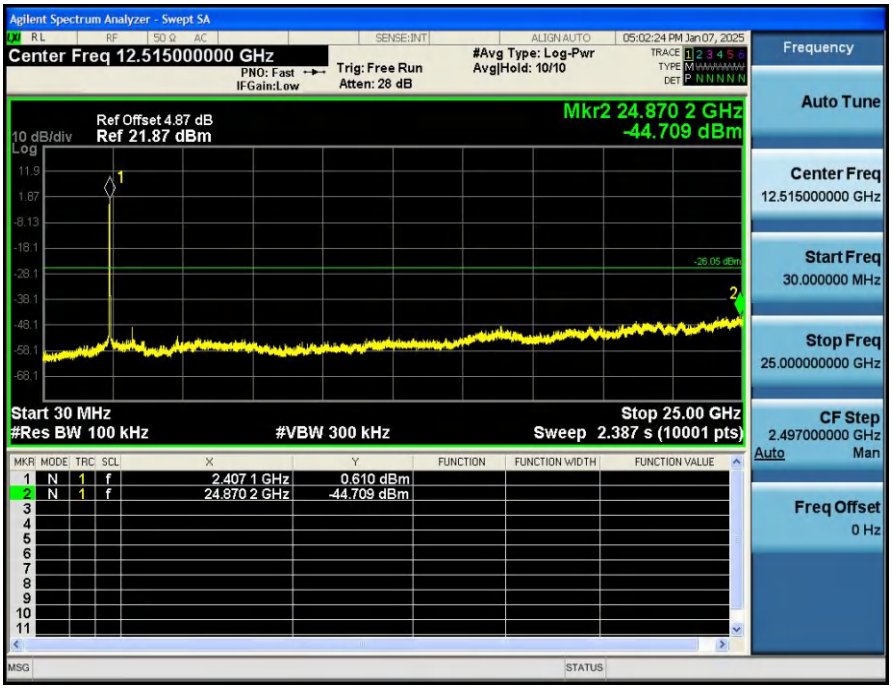
1_Reference_Level_NVNT_ANT1_802_11g_2462

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



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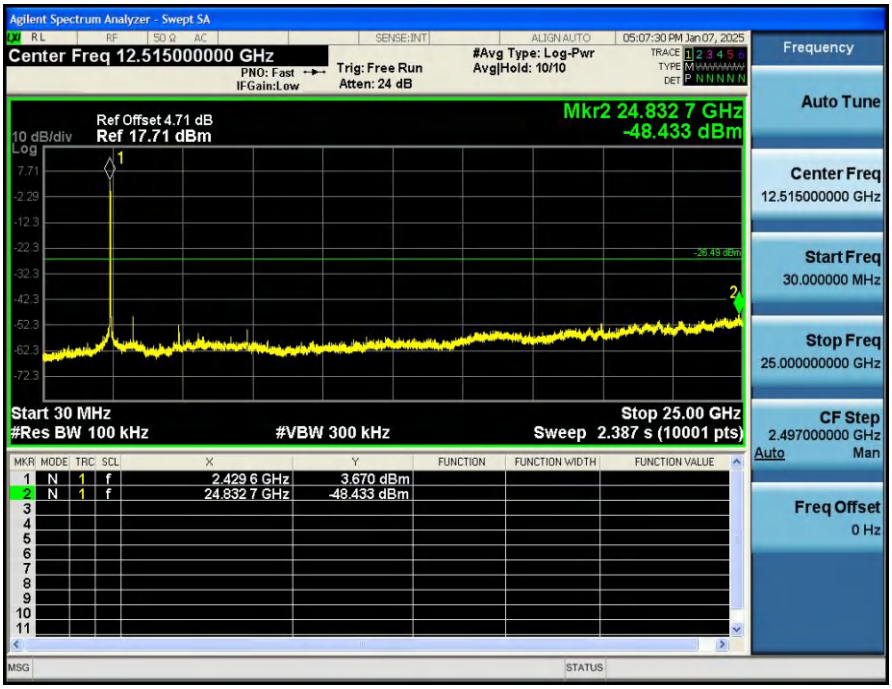
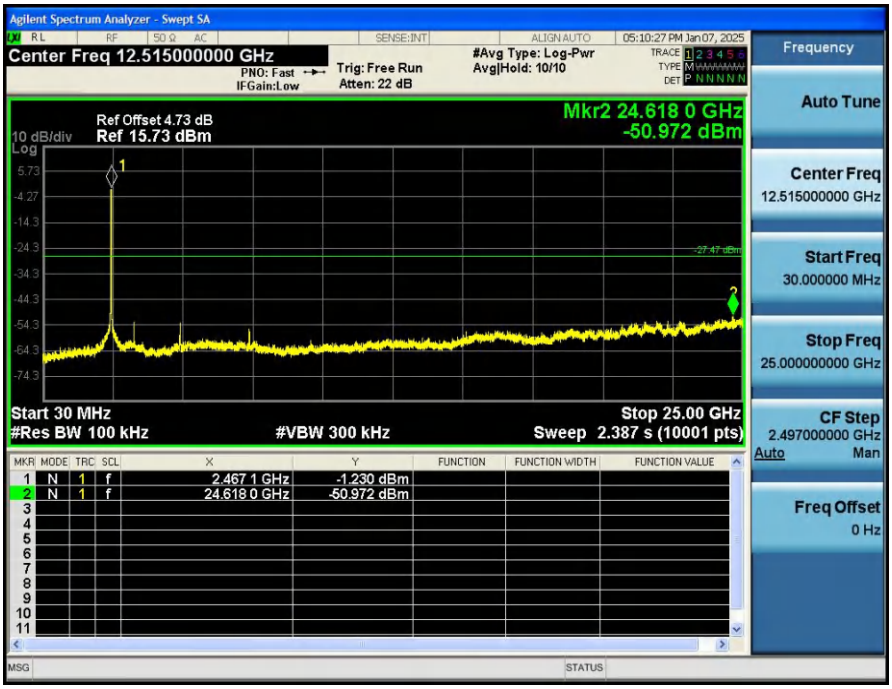


1_Reference_Level_NVNT_ANT1_802_11n(HT20)_2462

2_Spurious_Emission_NVNT_ANT1_802_11n(HT20)_2462



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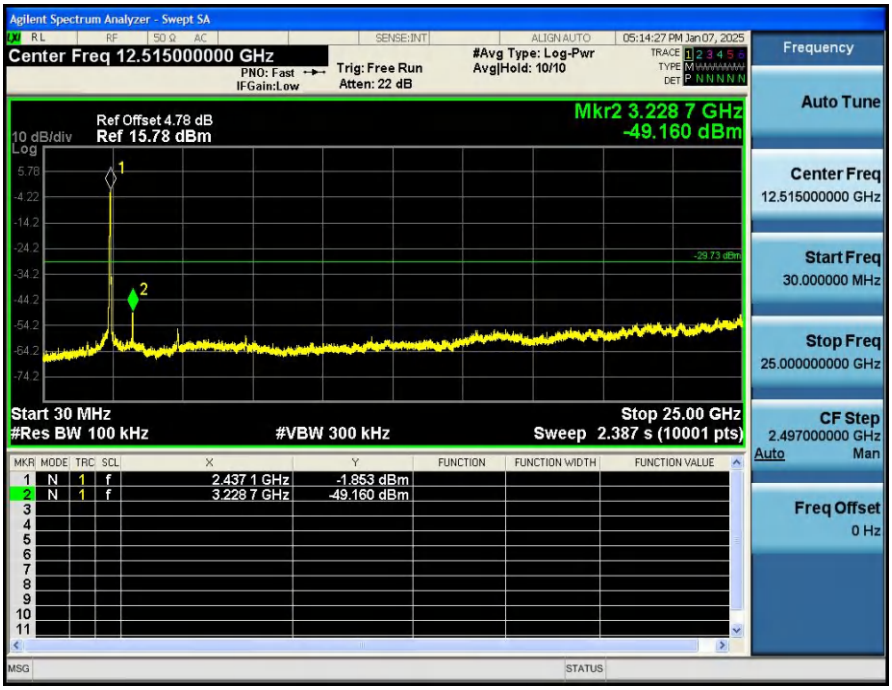
2_Spurious_Emission_NVNT_ANT1_802_11n(HT40)_2422



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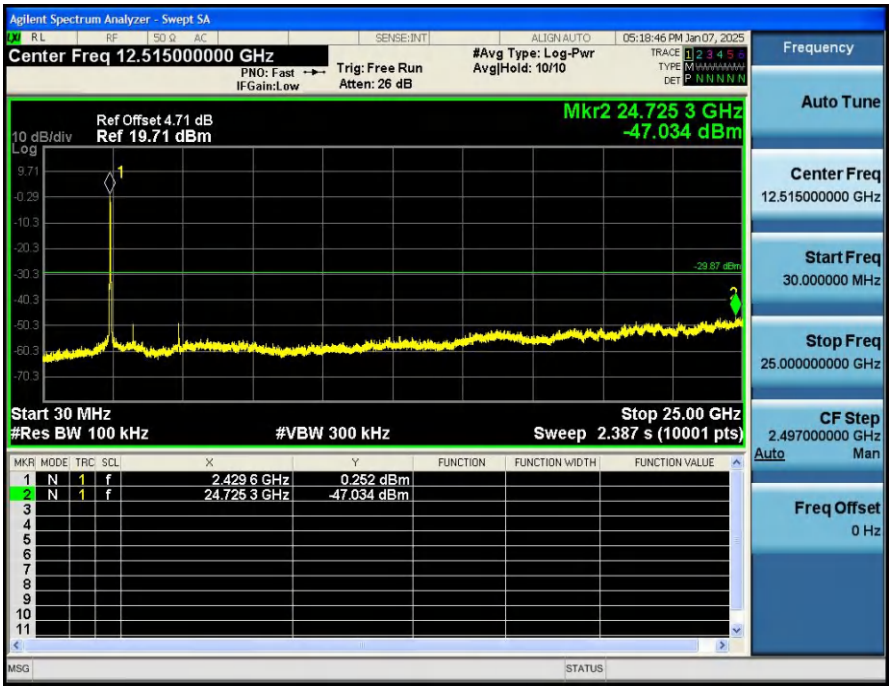
2_Spurious_Emission_NVNT_ANT1_802_11n(HT40)_2437



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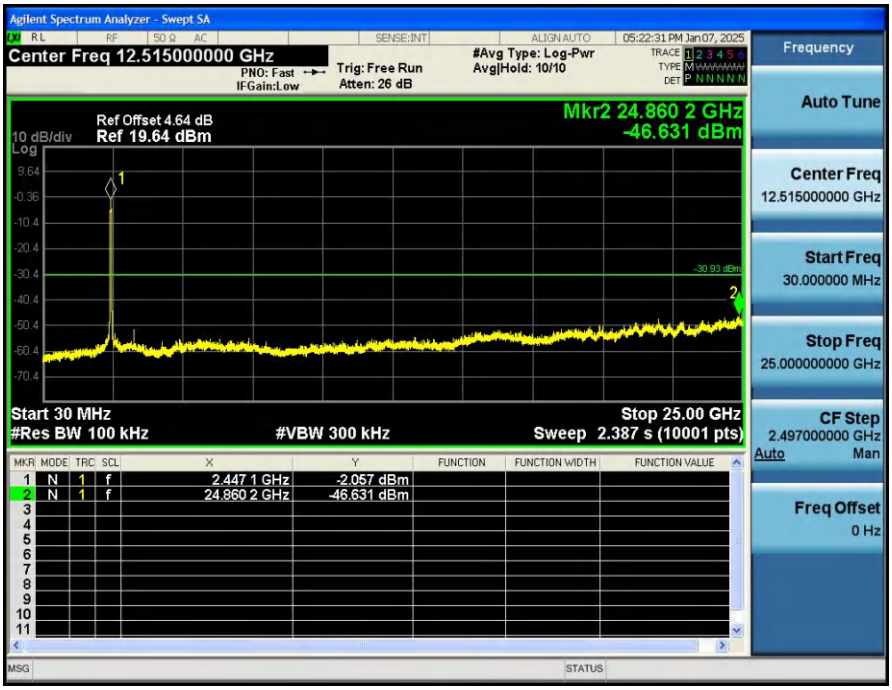
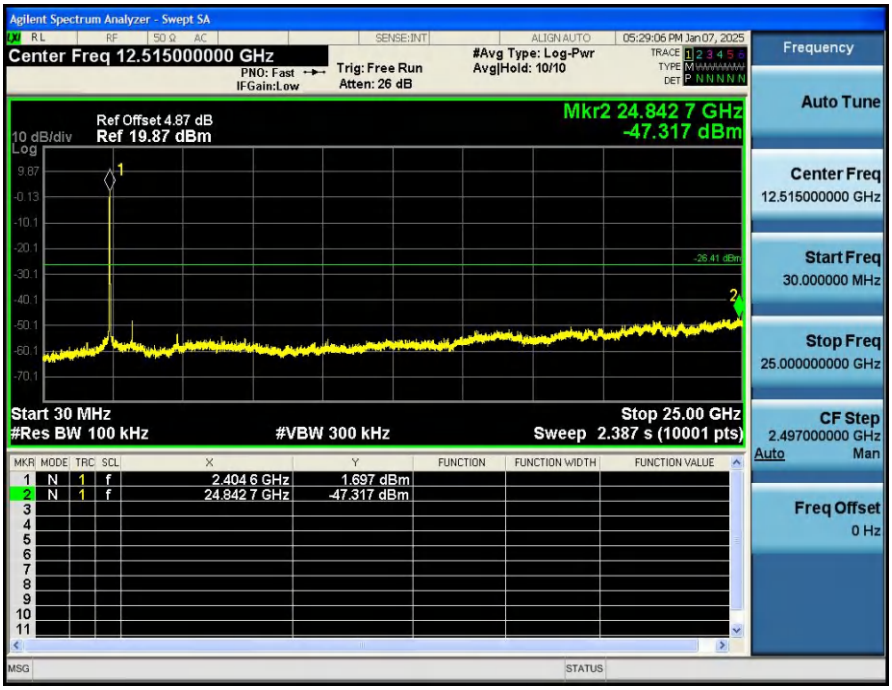
2_Spurious_Emission_NVNT_ANT1_802_11n(HT40)_2452



1_Reference_Level_NVNT_ANT1_802_11ax(HE20)_2412

2_Spurious_Emission_NVNT_ANT1_802_11ax(HE20)_2412



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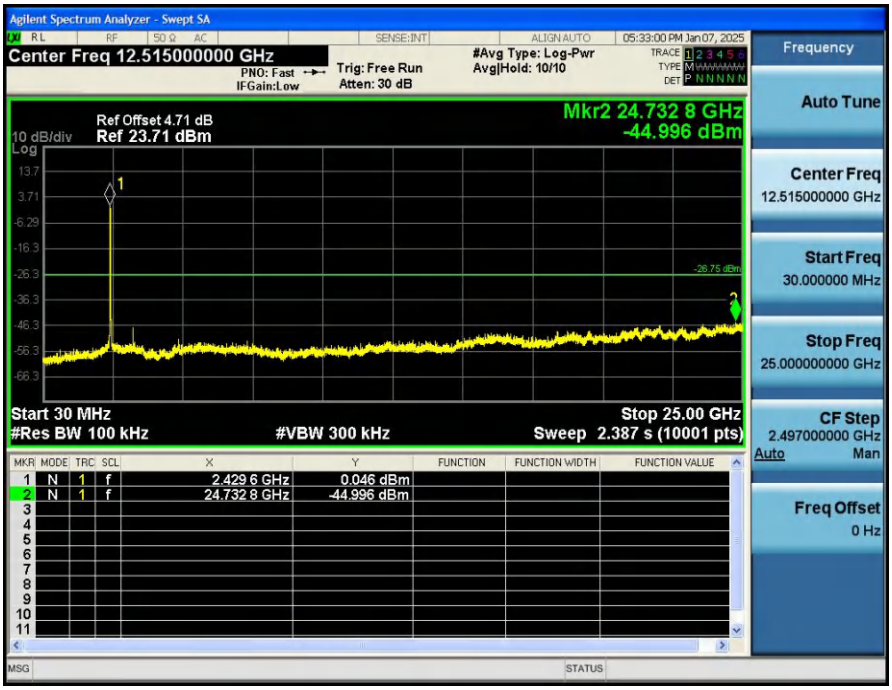
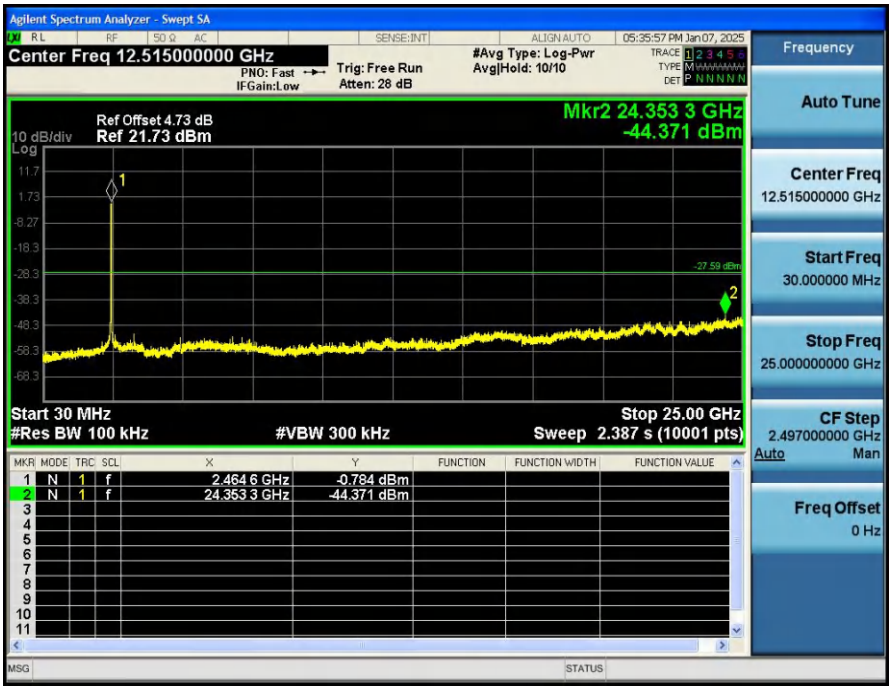
2_Spurious_Emission_NVNT_ANT1_802_11ax(HE20)_2437



1_Reference_Level_NVNT_ANT1_802_11ax(HE20)_2462

2_Spurious_Emission_NVNT_ANT1_802_11ax(HE20)_2462



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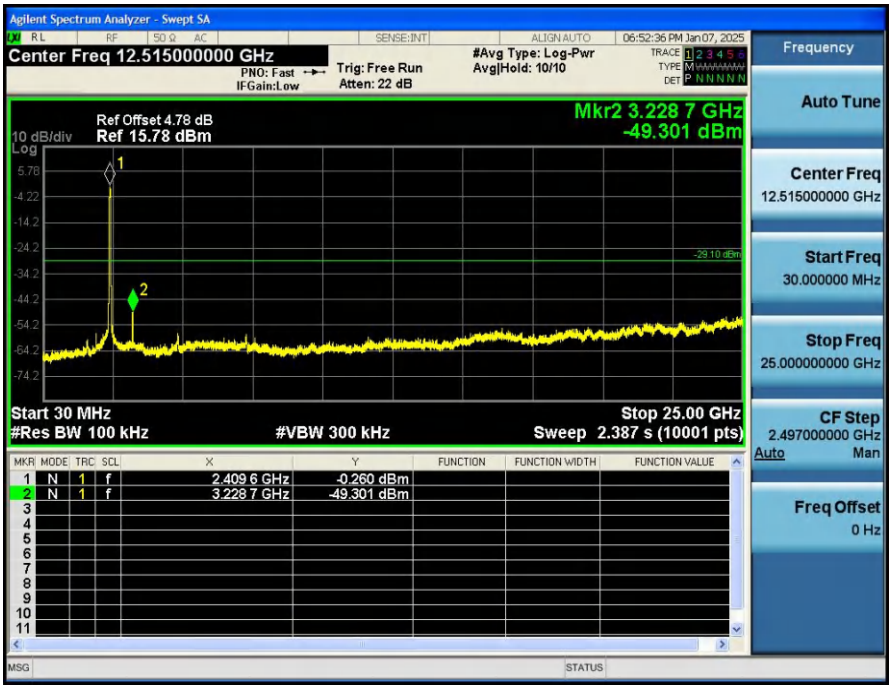
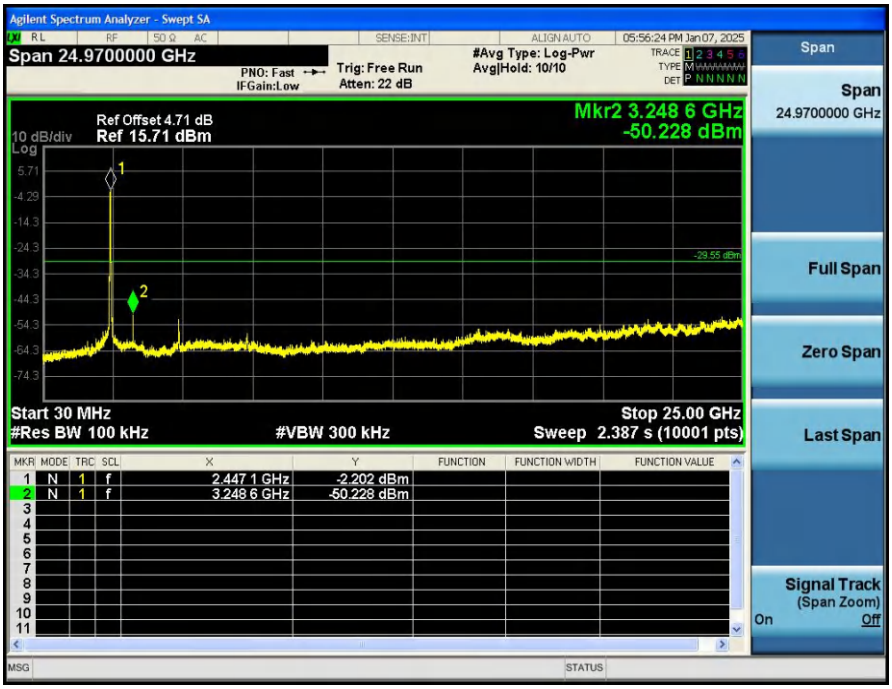
2_Spurious_Emission_NVNT_ANT1_802_11ax(HE40)_2422

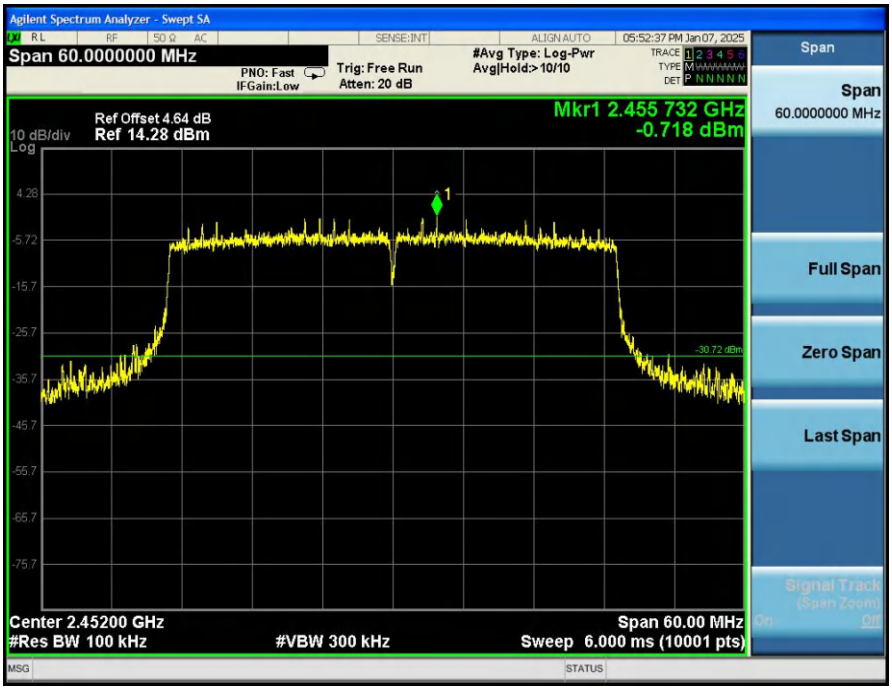


1_Reference_Level_NVNT_ANT1_802_11ax(HE40)_2437

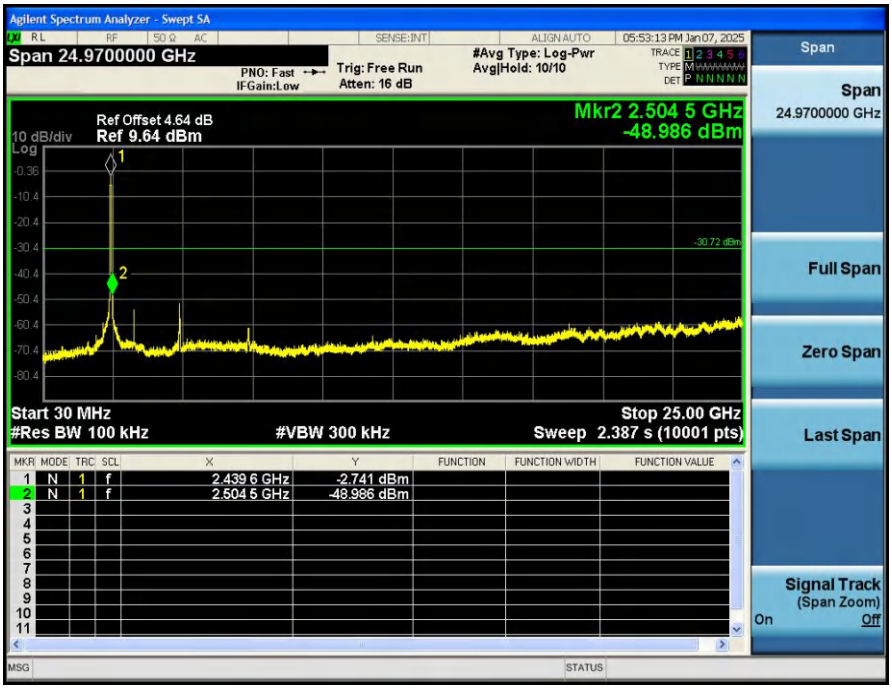
2_Spurious_Emission_NVNT_ANT1_802_11ax(HE40)_2437



1_Reference_Level_NVNT_ANT1_802_11ax(HE40)_2452



2_Spurious_Emission_NVNT_ANT1_802_11ax(HE40)_2452



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