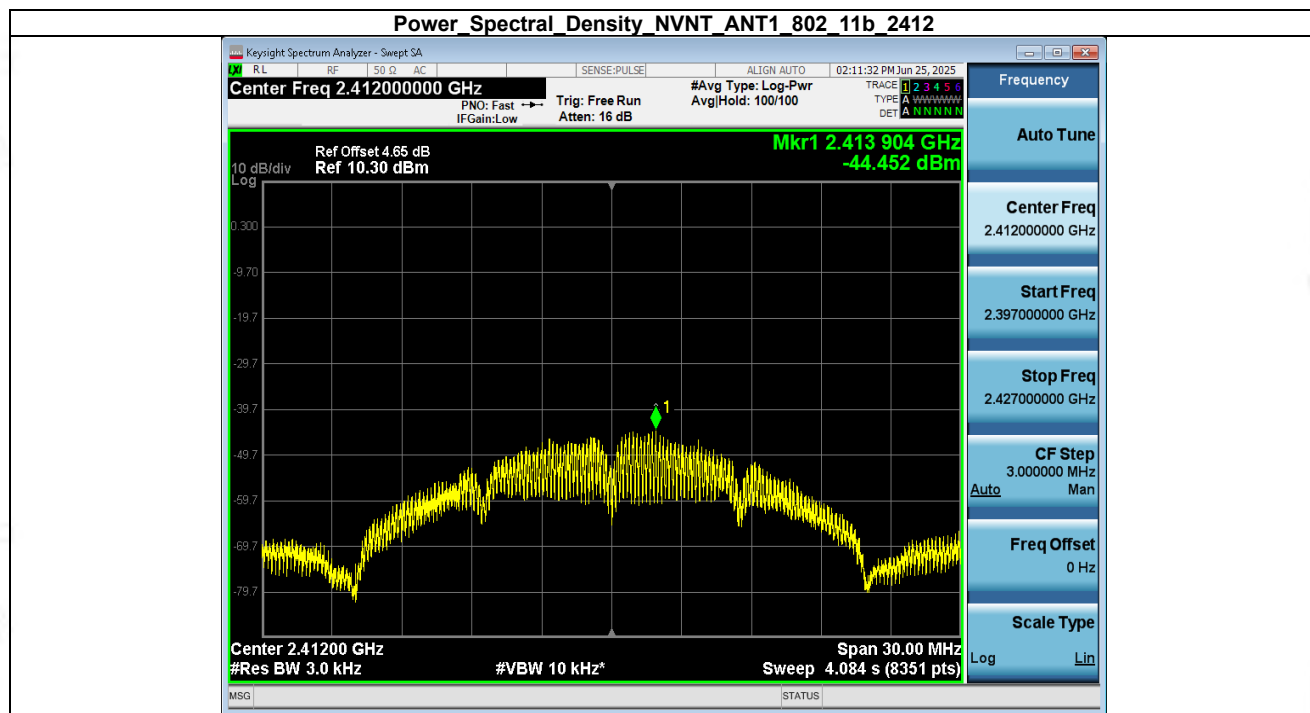


5. Power Spectral Density

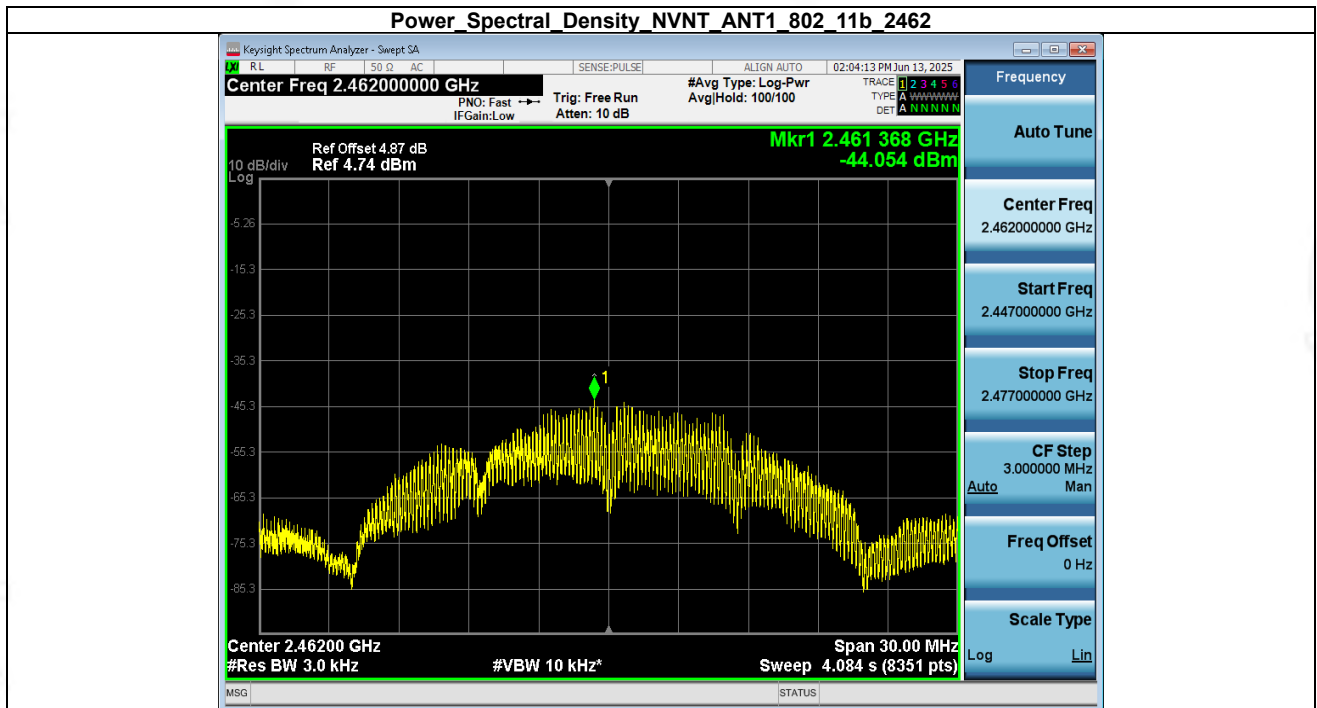
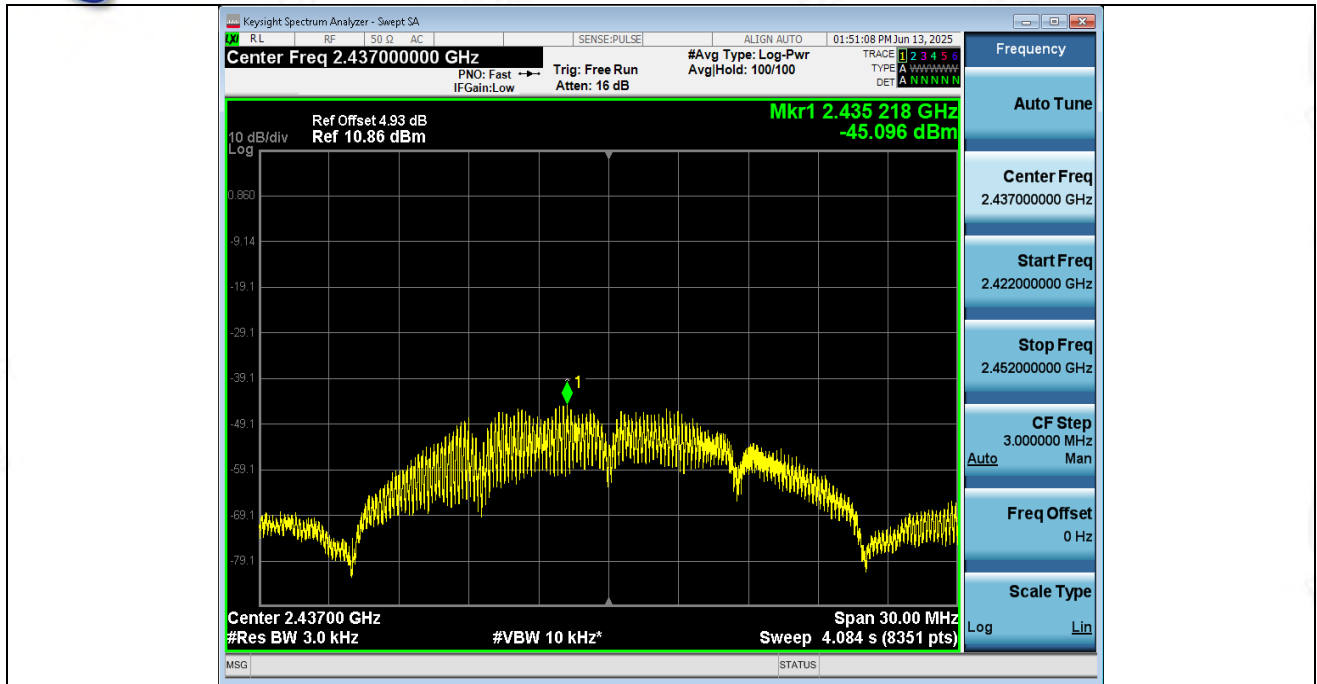
Condition	Antenna	Modulation	Frequency (MHz)	SA_PSD(dBm/3kHz)	Duty factor(dB)	RB factor(dB)	PSD(dBm/3kHz)	limit(dBm/3kHz)	Result
NVNT	ANT1	802.11b	2412.00	-44.45	2.59	0.00	-41.86	8	Pass
NVNT	ANT1	802.11b	2437.00	-45.10	2.59	0.00	-42.51	8	Pass
NVNT	ANT1	802.11b	2462.00	-44.05	2.59	0.00	-41.46	8	Pass
NVNT	ANT1	802.11g	2412.00	-9.48	0.00	0.00	-9.48	8	Pass
NVNT	ANT1	802.11g	2437.00	-9.07	0.00	0.00	-9.07	8	Pass
NVNT	ANT1	802.11g	2462.00	-9.48	0.00	0.00	-9.48	8	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	-9.65	0.00	0.00	-9.65	8	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	-8.93	0.00	0.00	-8.93	8	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	-9.28	0.00	0.00	-9.28	8	Pass
NVNT	ANT1	802.11ax(HE20)	2412.00	-16.12	0.00	0.00	-16.12	8	Pass
NVNT	ANT1	802.11ax(HE20)	2437.00	-15.29	0.00	0.00	-15.29	8	Pass
NVNT	ANT1	802.11ax(HE20)	2462.00	-15.86	0.00	0.00	-15.86	8	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	-16.18	0.00	0.00	-16.18	8	Pass
NVNT	ANT1	802.11n(HT40)	2437.00	-17.61	0.00	0.00	-17.61	8	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	-17.91	0.00	0.00	-17.91	8	Pass
NVNT	ANT1	802.11ax(HE40)	2422.00	-24.23	0.00	0.00	-24.23	8	Pass
NVNT	ANT1	802.11ax(HE40)	2437.00	-22.84	0.00	0.00	-22.84	8	Pass
NVNT	ANT1	802.11ax(HE40)	2452.00	-23.06	0.00	0.00	-23.06	8	Pass

Power Spectral Density_NVNT_ANT1_802_11b_2412



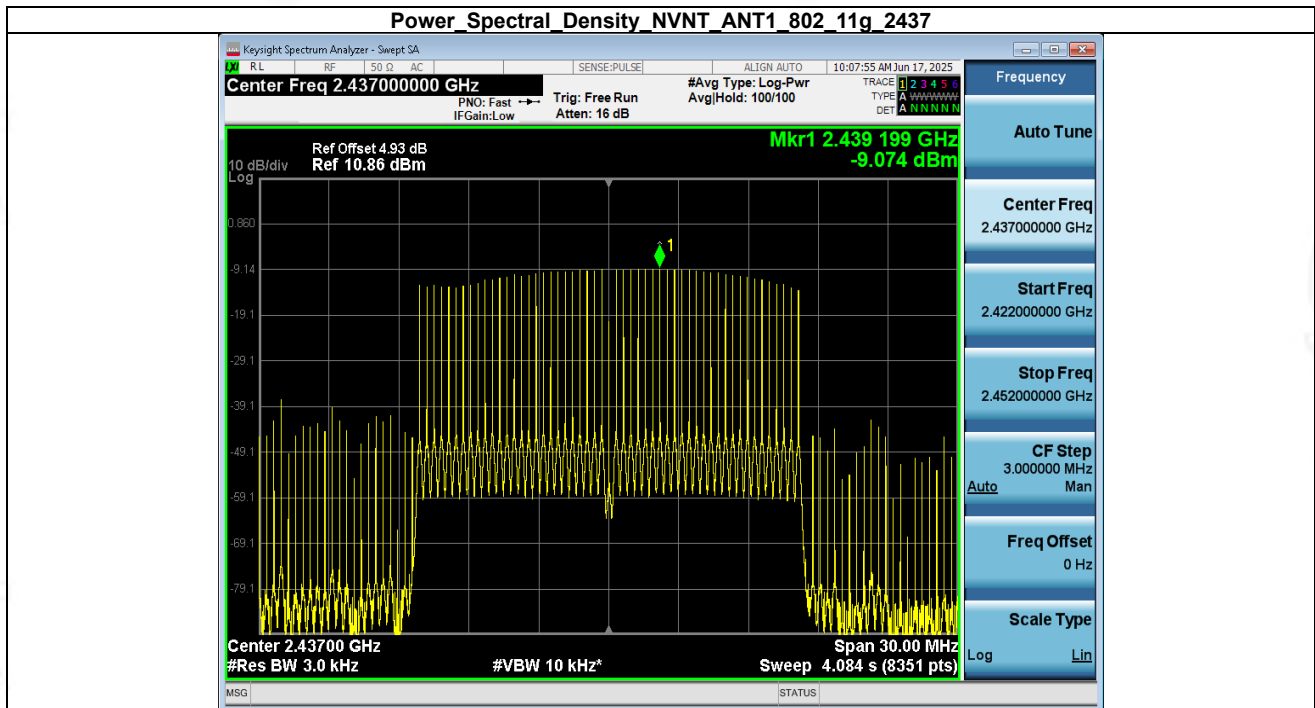
Power Spectral Density_NVNT_ANT1_802_11b_2437





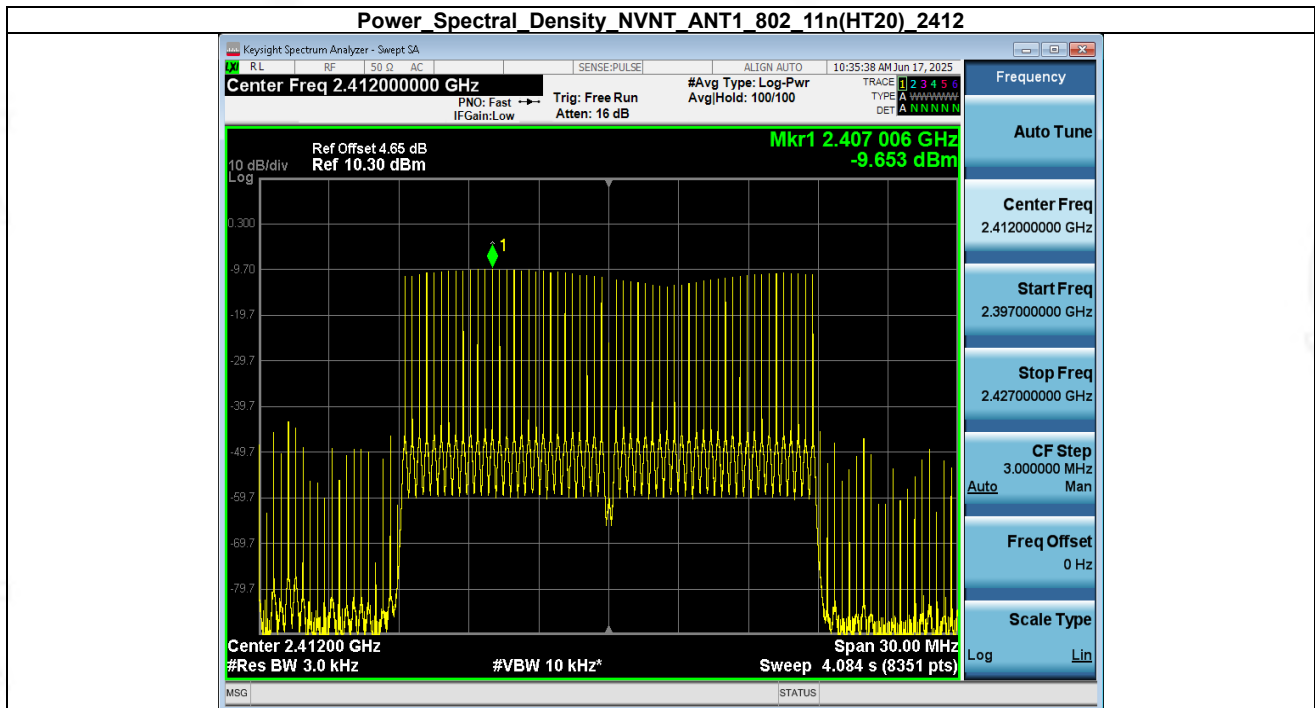
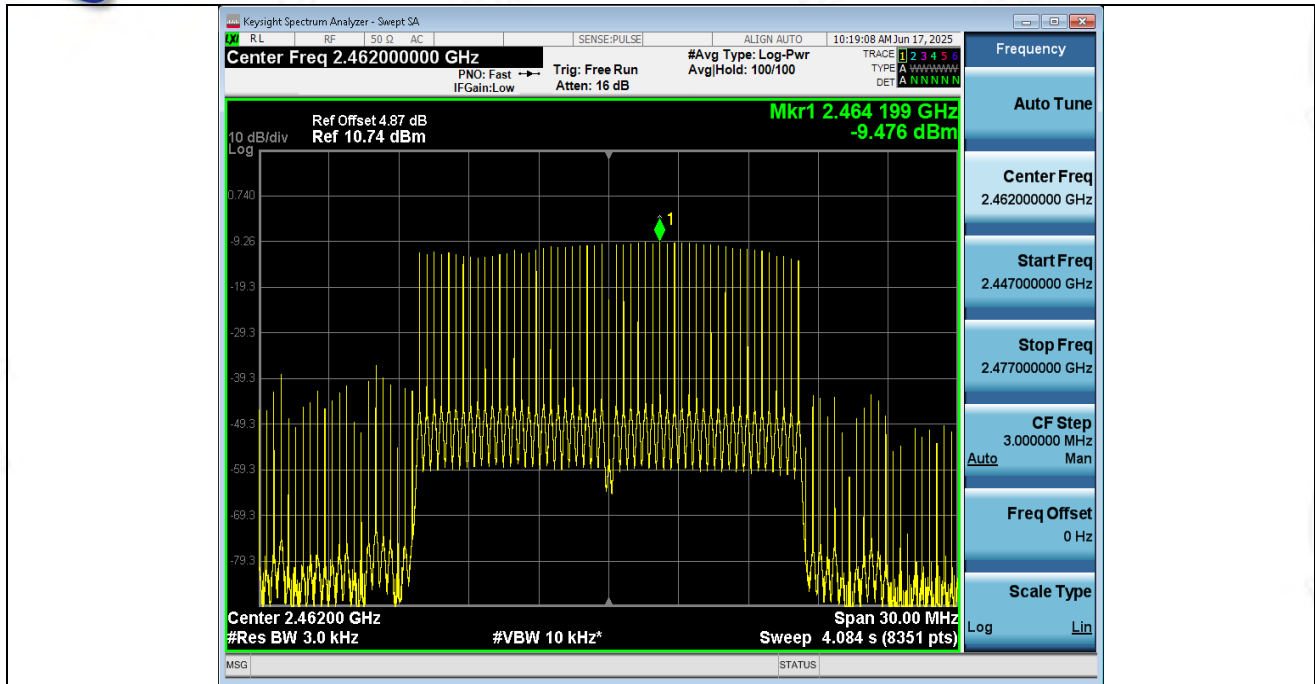
Power Spectral Density NVNT_ANT1_802_11g_2412

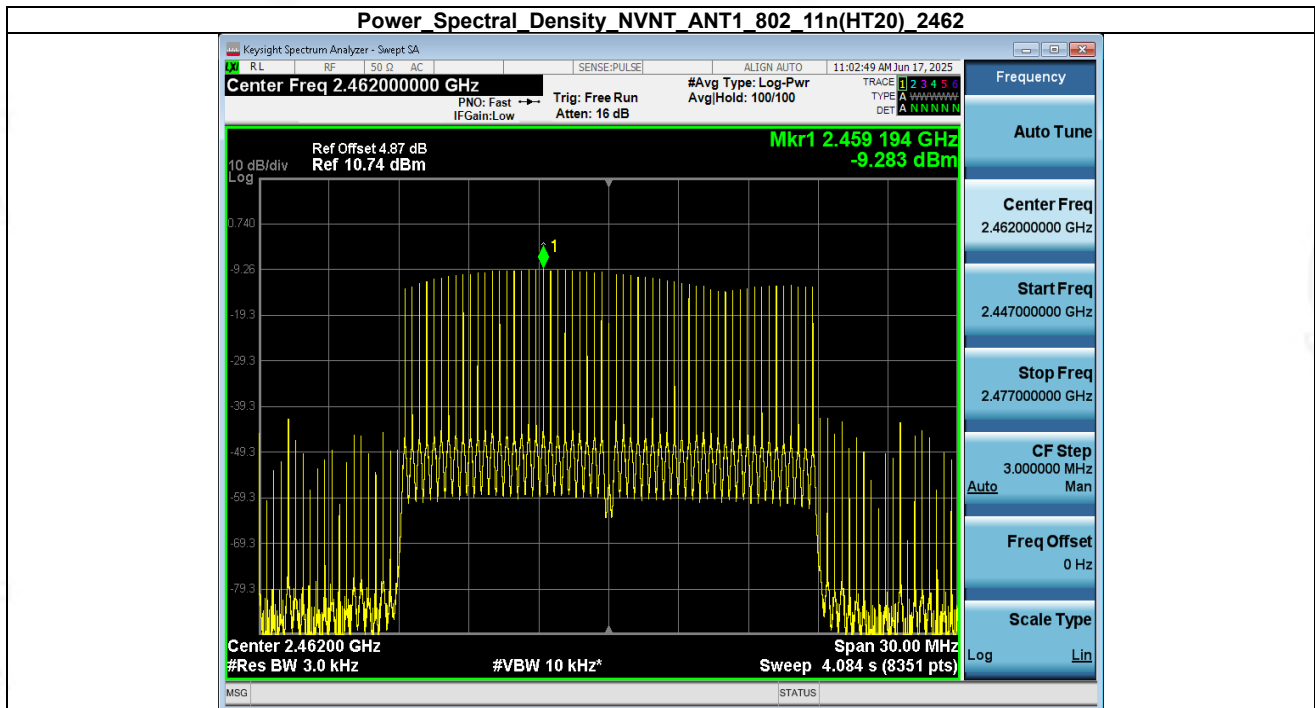
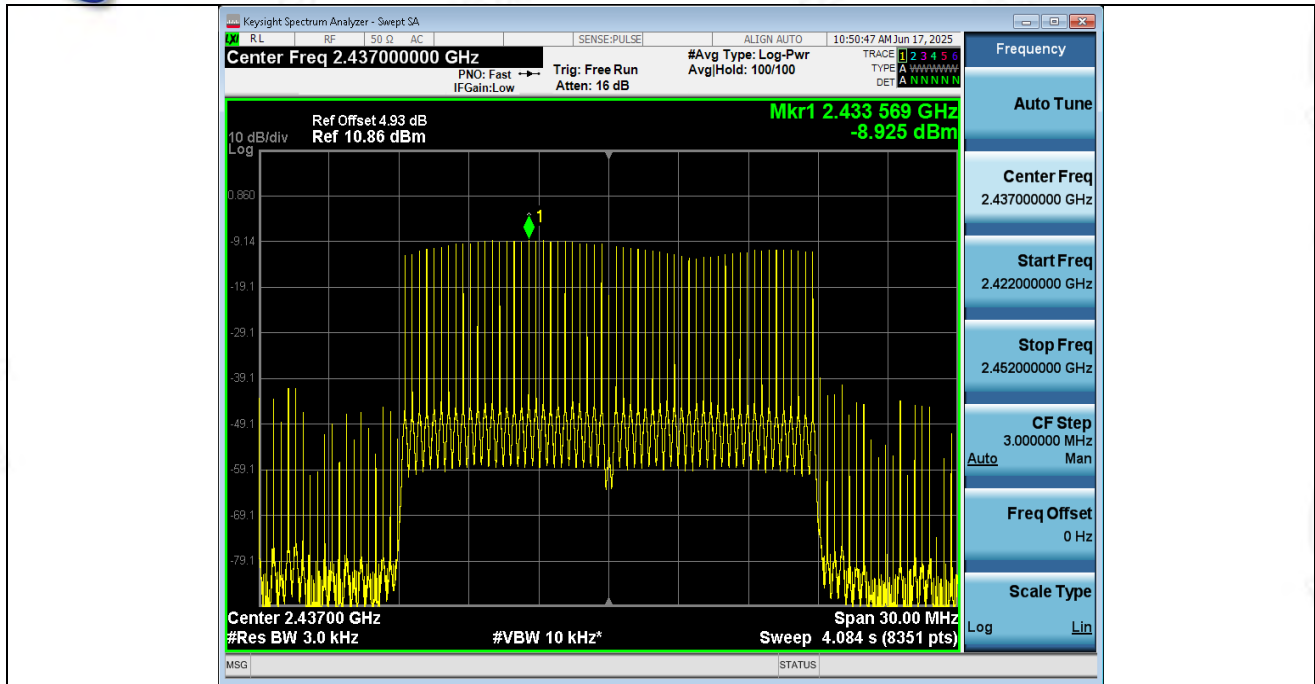




Power Spectral Density NVNT_ANT1_802_11g_2462

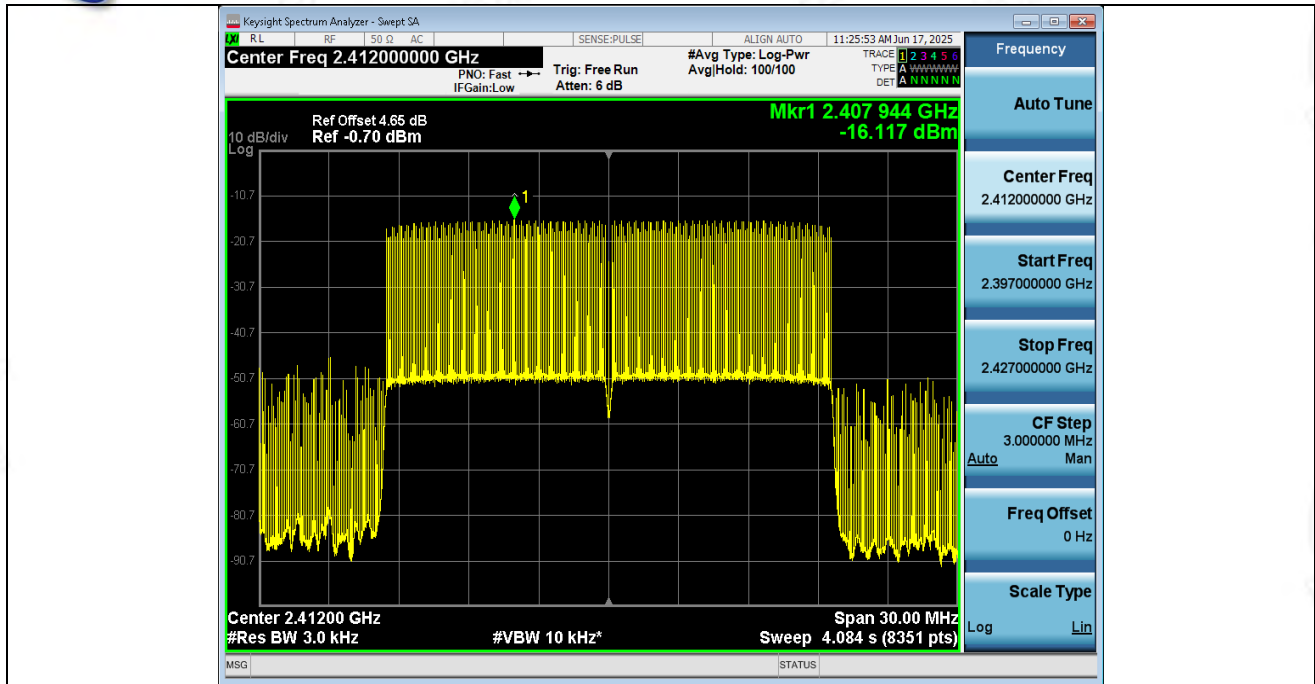




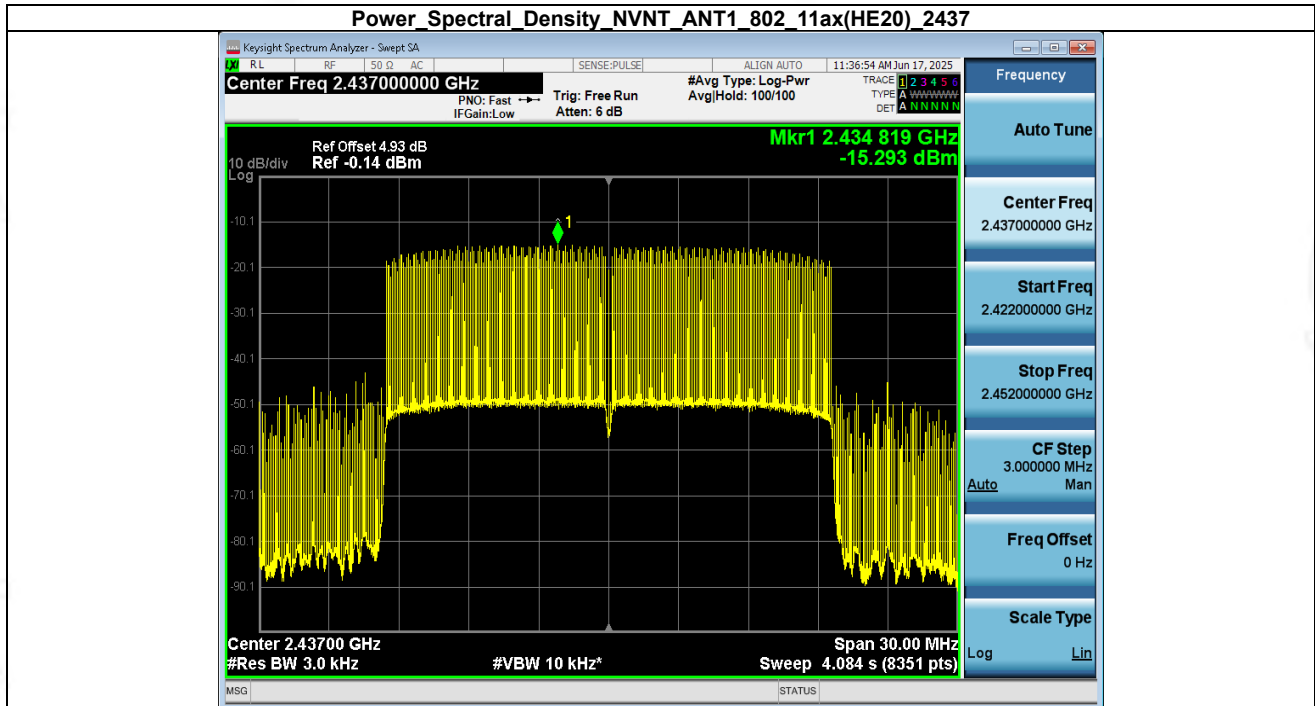


Power Spectral Density NVNT ANT1_802_11ax(HE20)_2412



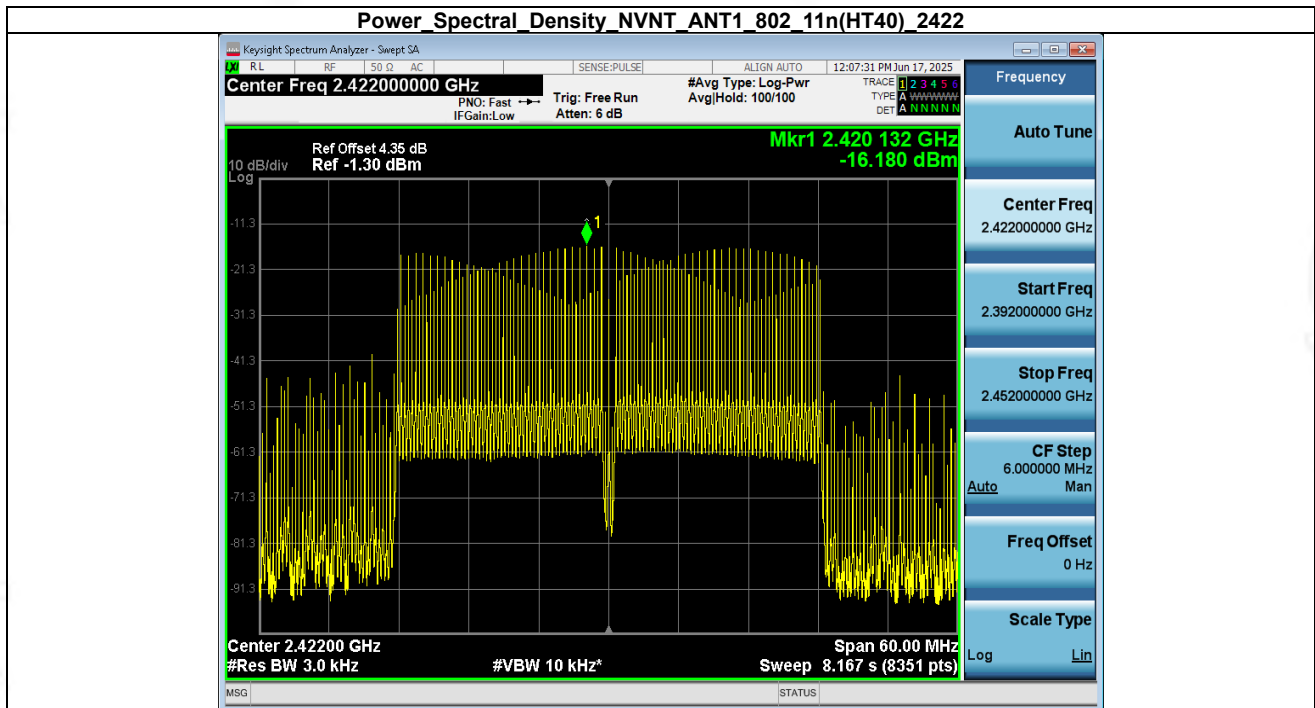
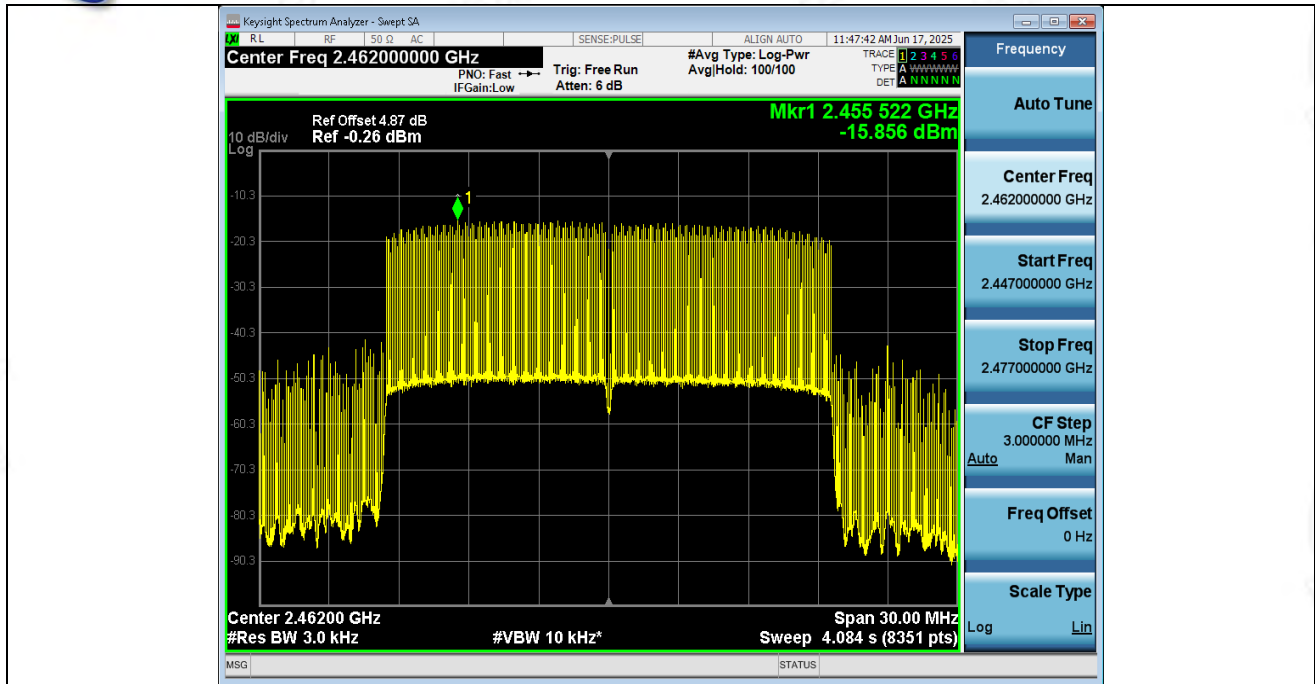


Power Spectral Density_NVNT_ANT1_802_11ax(HE20)_2437



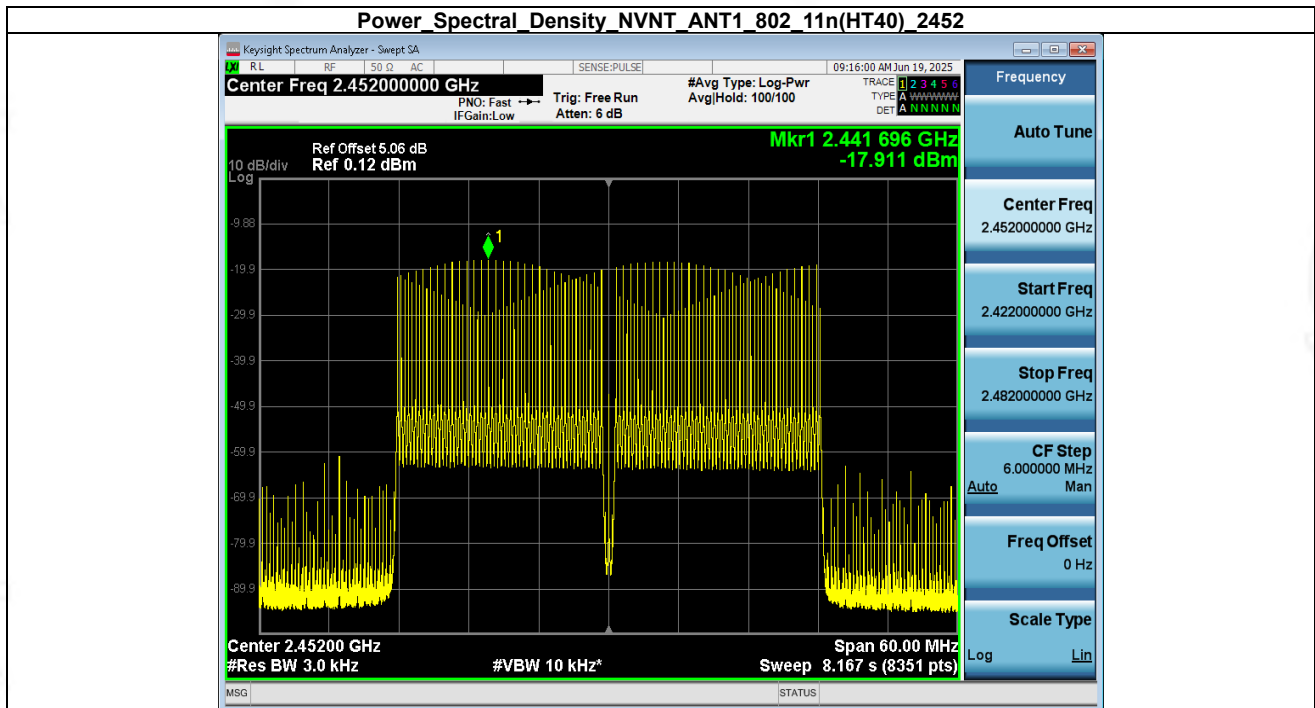
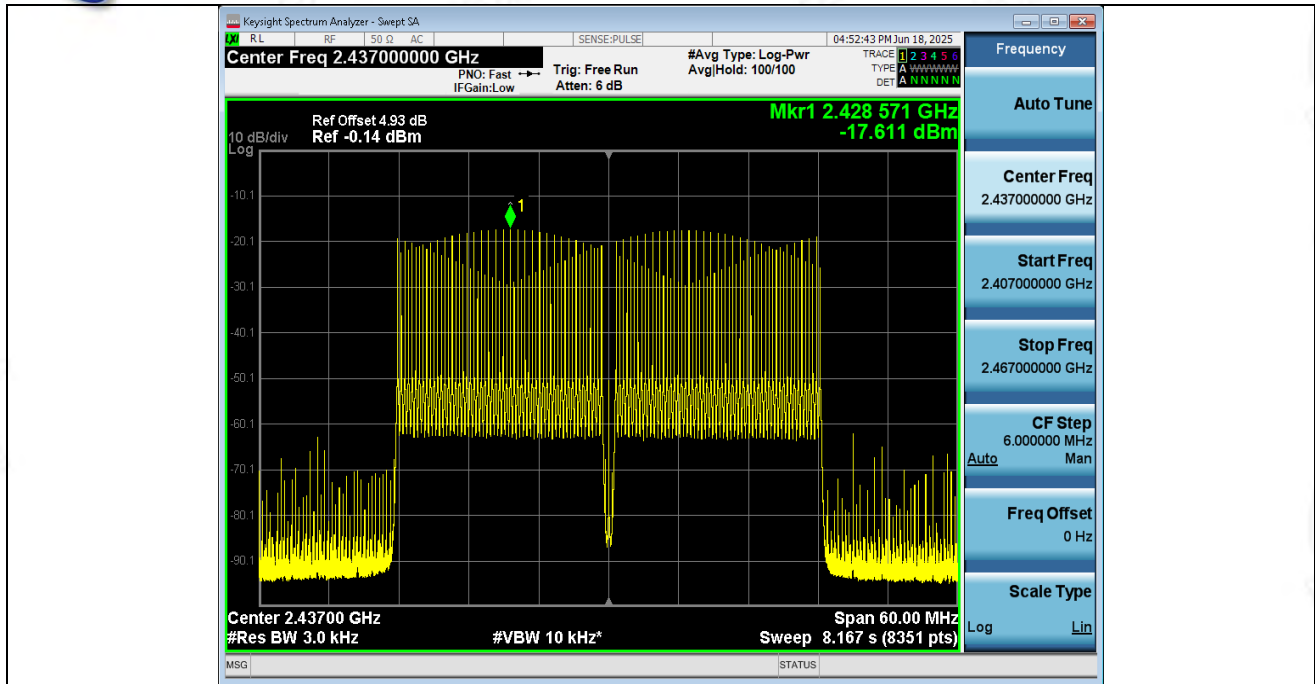
Power Spectral Density_NVNT_ANT1_802_11ax(HE20)_2462





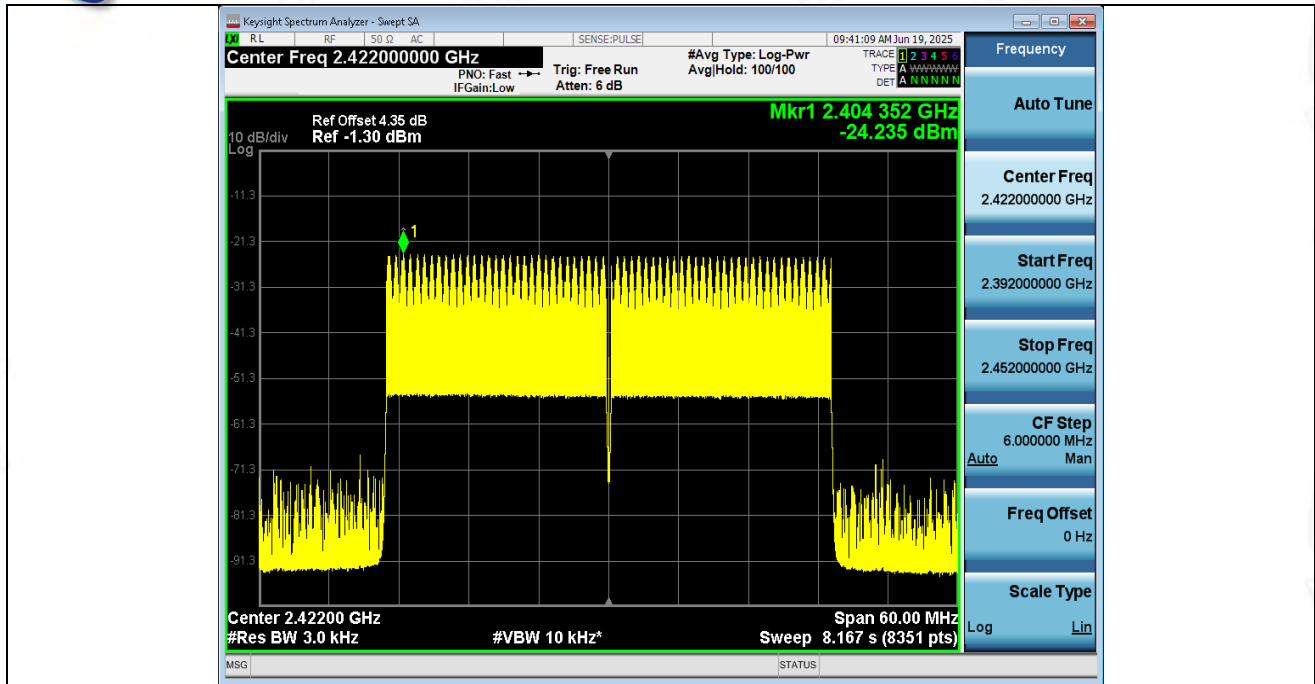
Power Spectral Density NVNT_ANT1_802_11n(HT40)_2437





Power Spectral Density NVNT ANT1_802_11ax(HE40)_2422



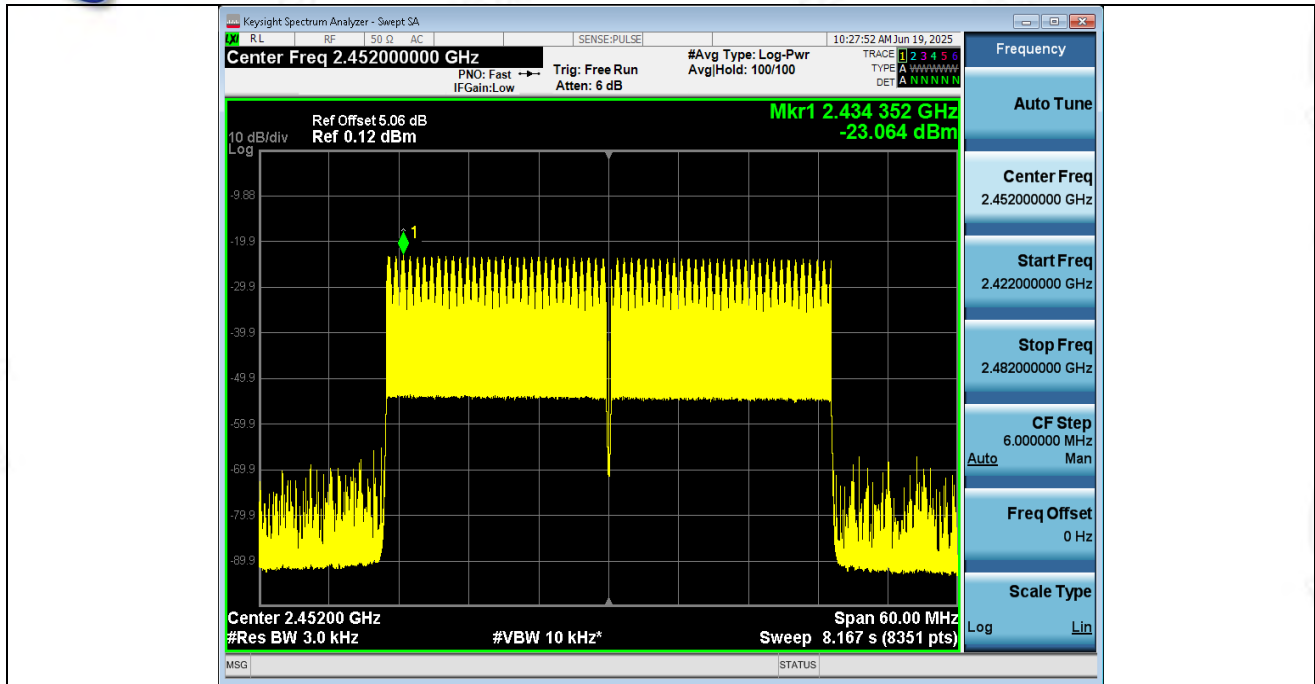


Power Spectral Density_NVNT_ANT1_802_11ax(HE40)_2437



Power Spectral Density_NVNT_ANT1_802_11ax(HE40)_2452





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	2398.032	9.337	-23.436	-20.663	Pass
NVNT	ANT1	802.11b	2462.00	2488.816	8.858	-43.697	-21.142	Pass
NVNT	ANT1	802.11g	2412.00	2397.920	-7.621	-39.598	-37.621	Pass
NVNT	ANT1	802.11g	2462.00	2492.032	-6.748	-52.960	-36.748	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	2398.256	-7.700	-38.118	-37.700	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	2483.584	-7.457	-48.591	-37.457	Pass
NVNT	ANT1	802.11ax(HE20)	2412.00	2399.936	-8.099	-40.253	-38.099	Pass
NVNT	ANT1	802.11ax(HE20)	2462.00	2484.352	-7.723	-47.356	-37.723	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	2396.460	-3.098	-35.702	-33.098	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	2488.916	-11.914	-53.962	-41.914	Pass
NVNT	ANT1	802.11ax(HE40)	2422.00	2378.904	-12.261	-57.138	-42.261	Pass
NVNT	ANT1	802.11ax(HE40)	2452.00	2487.964	-11.188	-56.183	-41.188	Pass

1 Reference_Level_NVNT_ANT1_802_11b_2412



2 Bandedge_NVNT_ANT1_802_11b_2412



1 Reference_Level_NVNT_ANT1_802_11b_2462



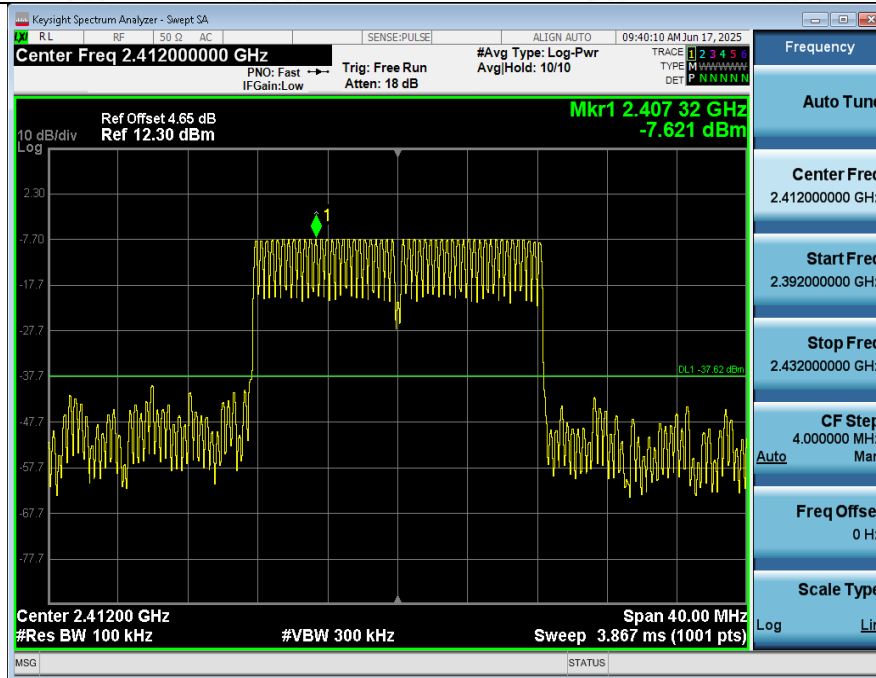


2_Bandedge_NVNT_ANT1_802_11b_2462

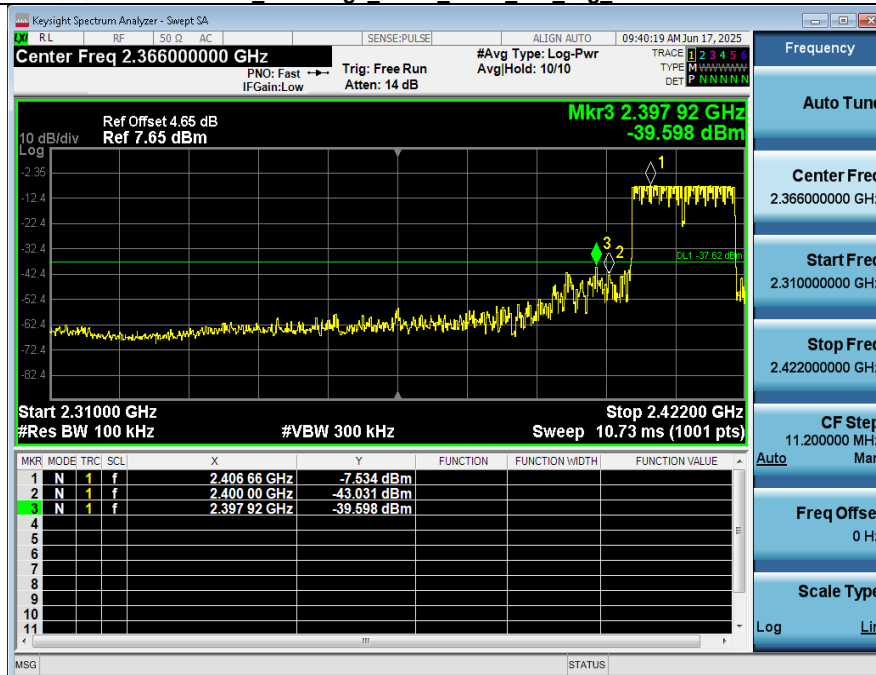


1_Reference_Level_NVNT_ANT1_802_11g_2412



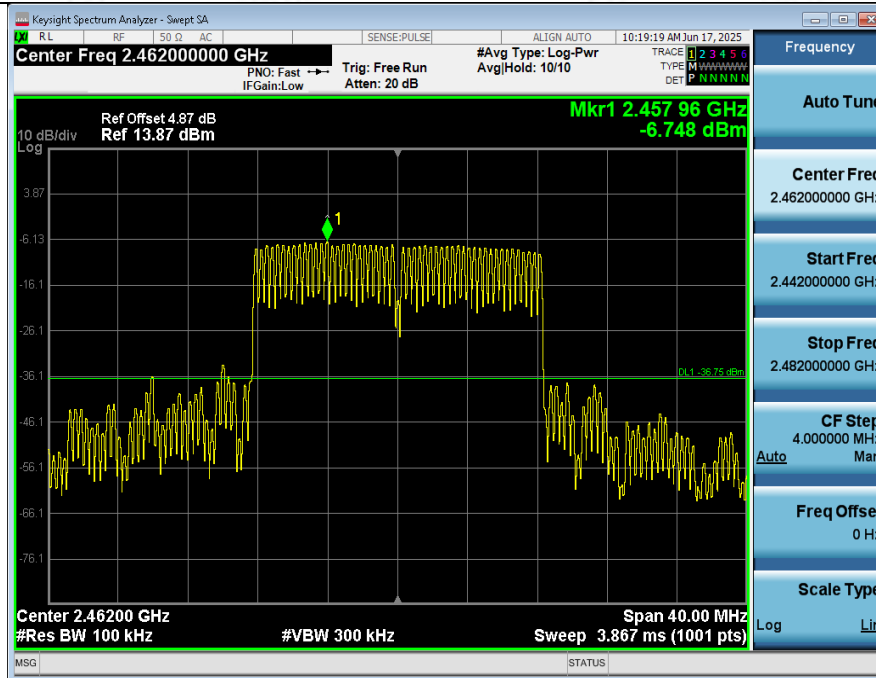


2_Bandedge_NVNT_ANT1_802_11g_2412

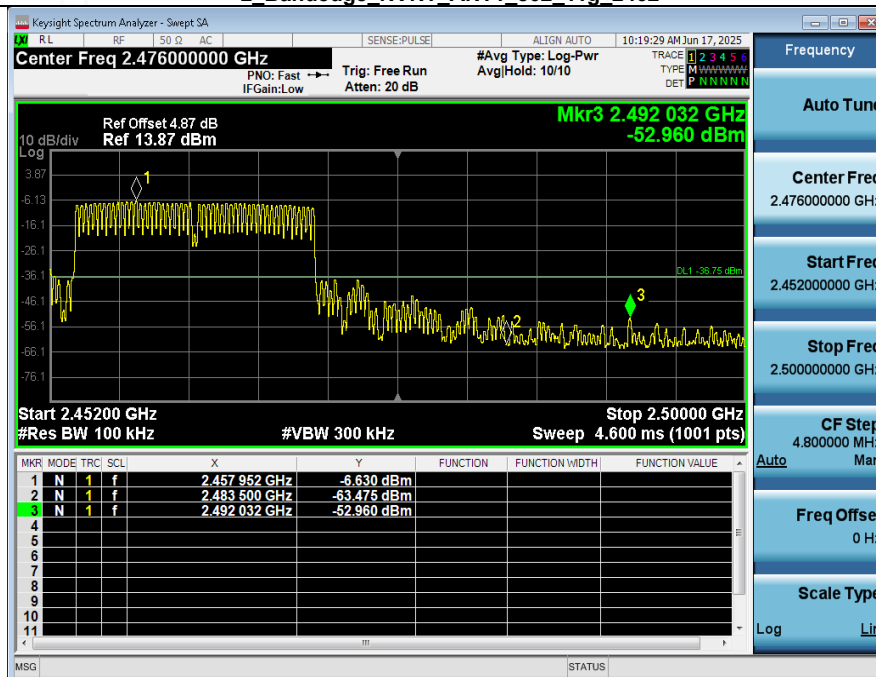


1_Reference_Level_NVNT_ANT1_802_11g_2462



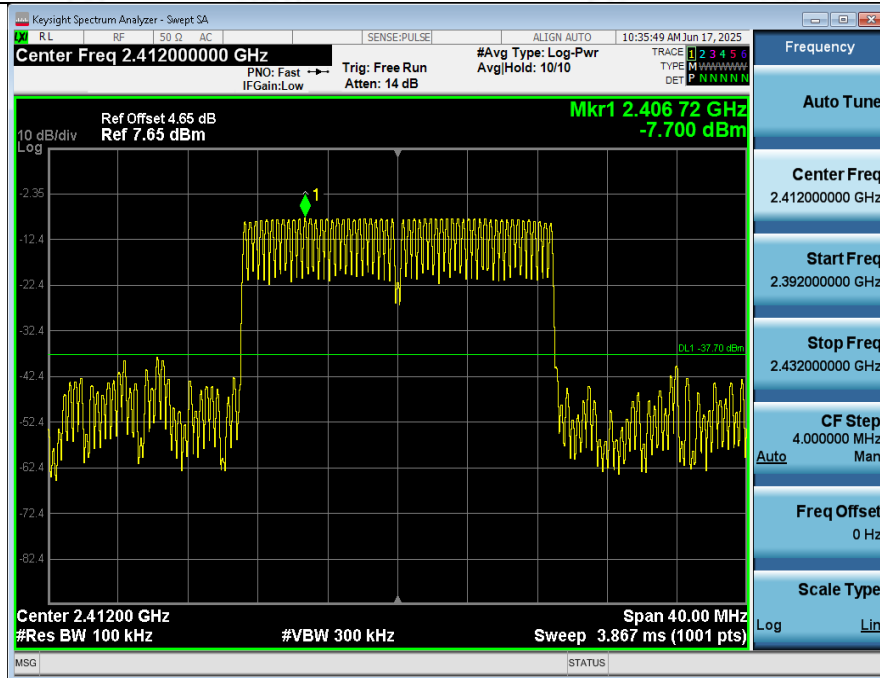


2_Bandedge_NVNT_ANT1_802_11g_2462

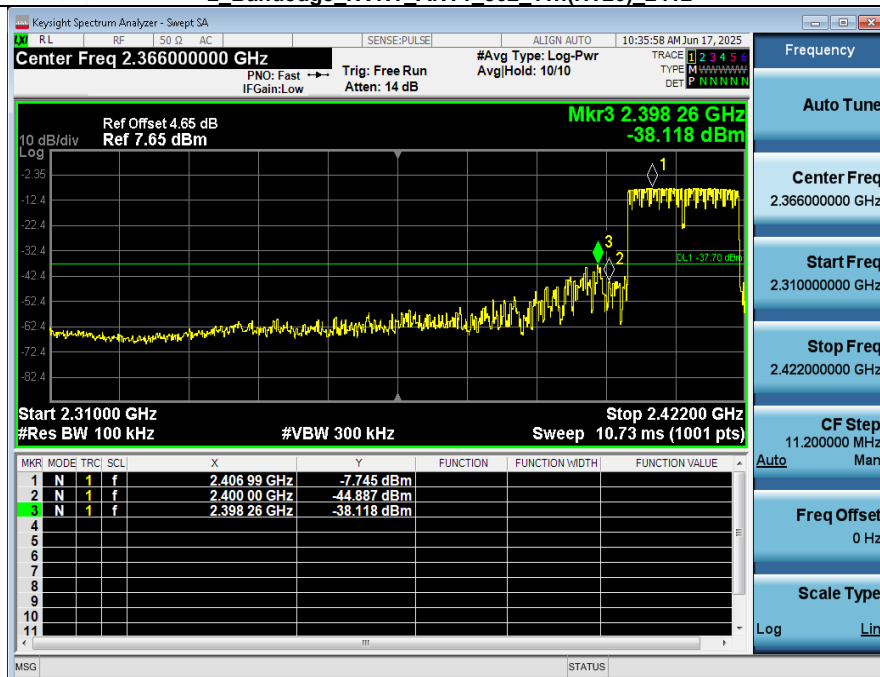


1_Reference_Level_NVNT_ANT1_802_11n(HT20)_2412



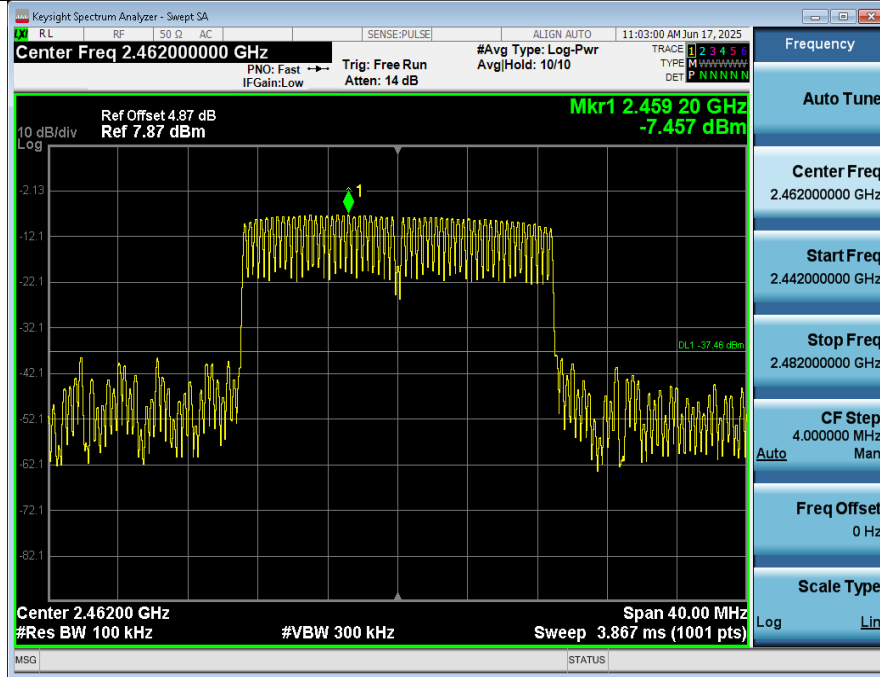


2_Bandedge_NVNT_ANT1_802_11n(HT20)_2412

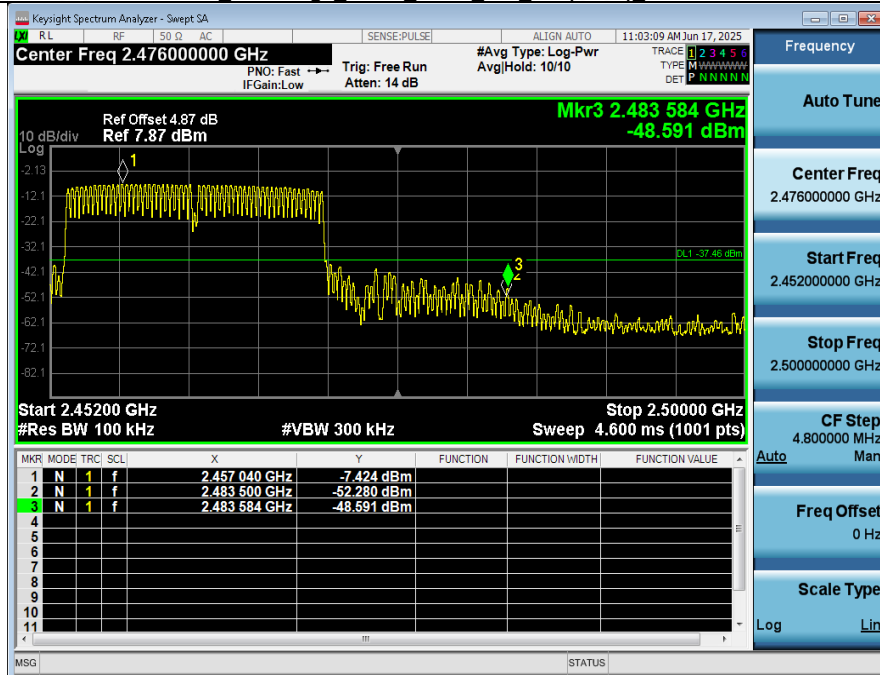


1_Reference_Level_NVNT_ANT1_802_11n(HT20)_2462



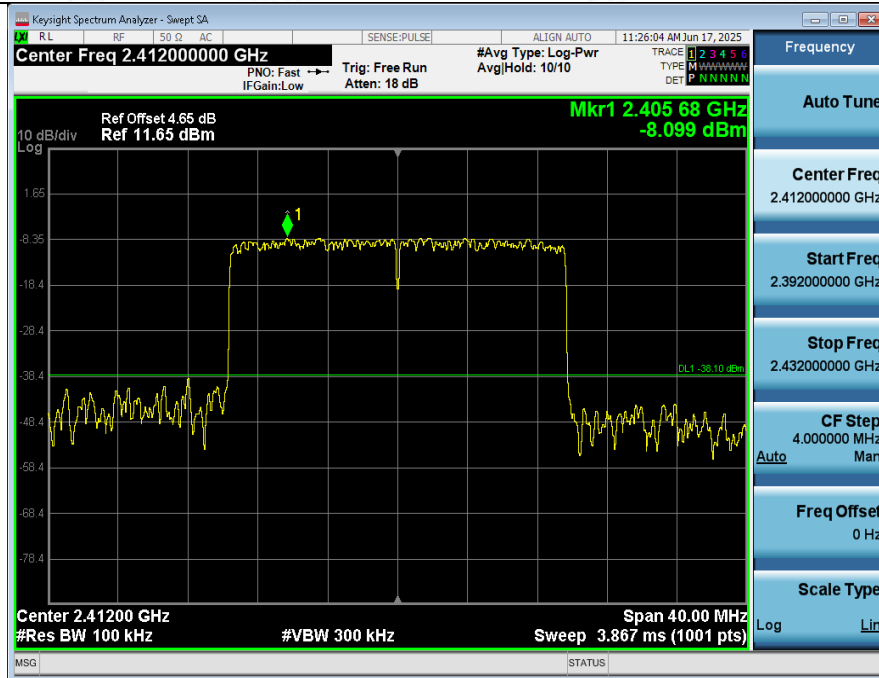


2_Bandedge_NVNT_ANT1_802_11n(HT20)_2462



1_Reference_Level_NVNT_ANT1_802_11ax(HE20)_2412





2_Bandedge_NVNT_ANT1_802_11ax(HE20)_2412

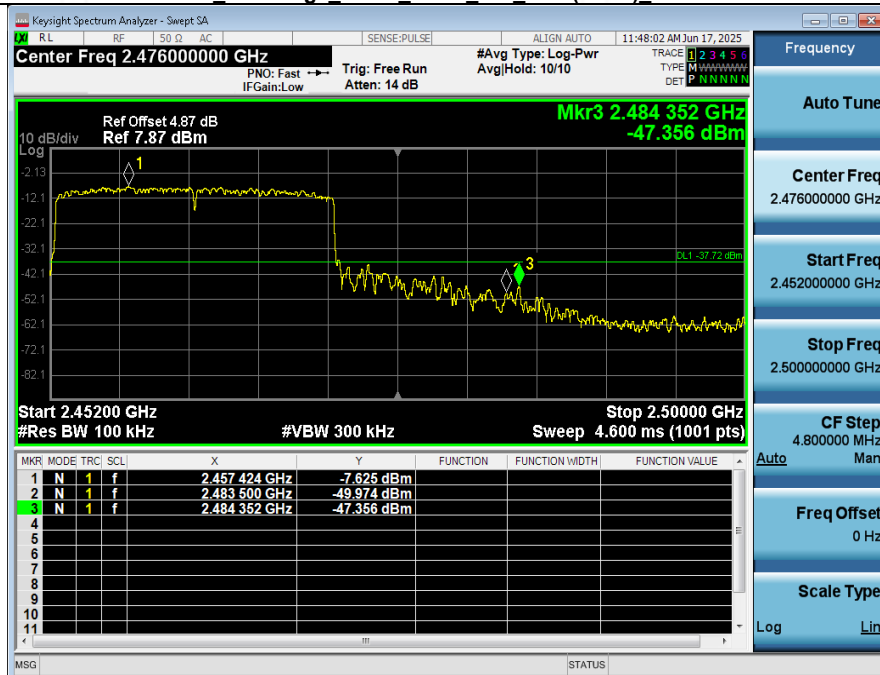


1_Reference_Level_NVNT_ANT1_802_11ax(HE20)_2462



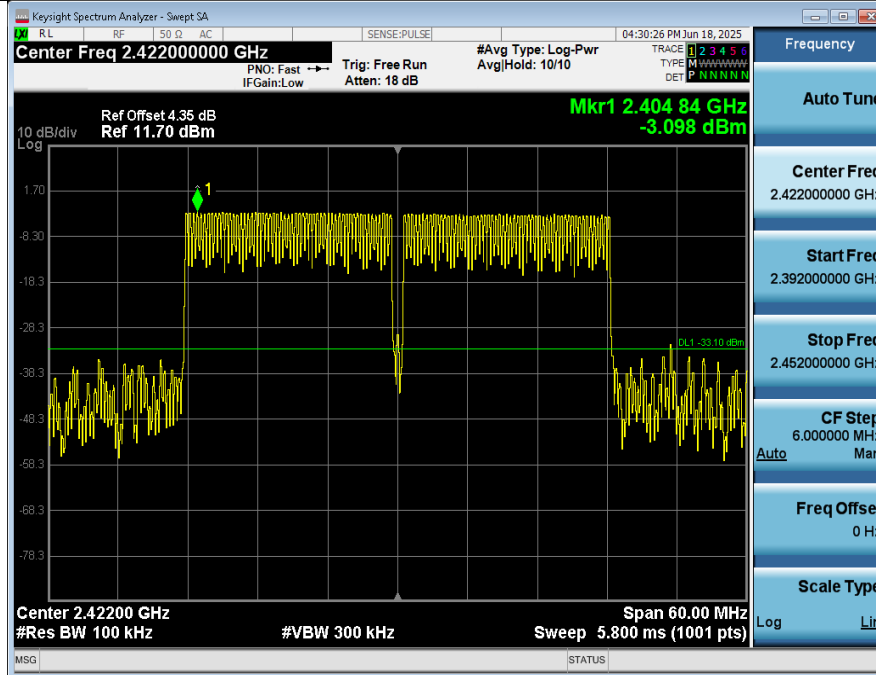


2_Bandedge_NVNT_ANT1_802_11ax(HE20)_2462

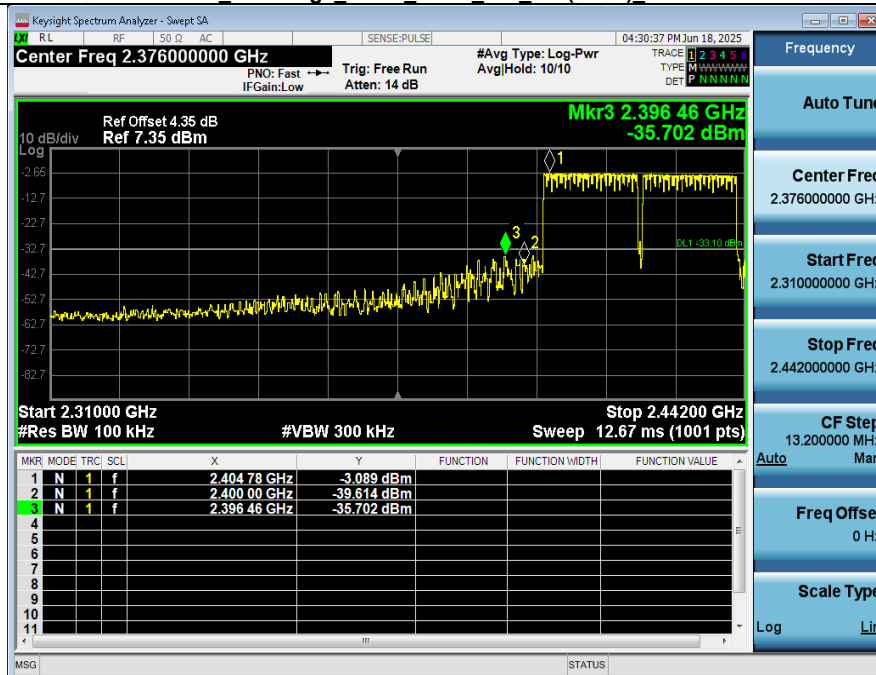


1_Reference_Level_NVNT_ANT1_802_11n(HT40)_2422



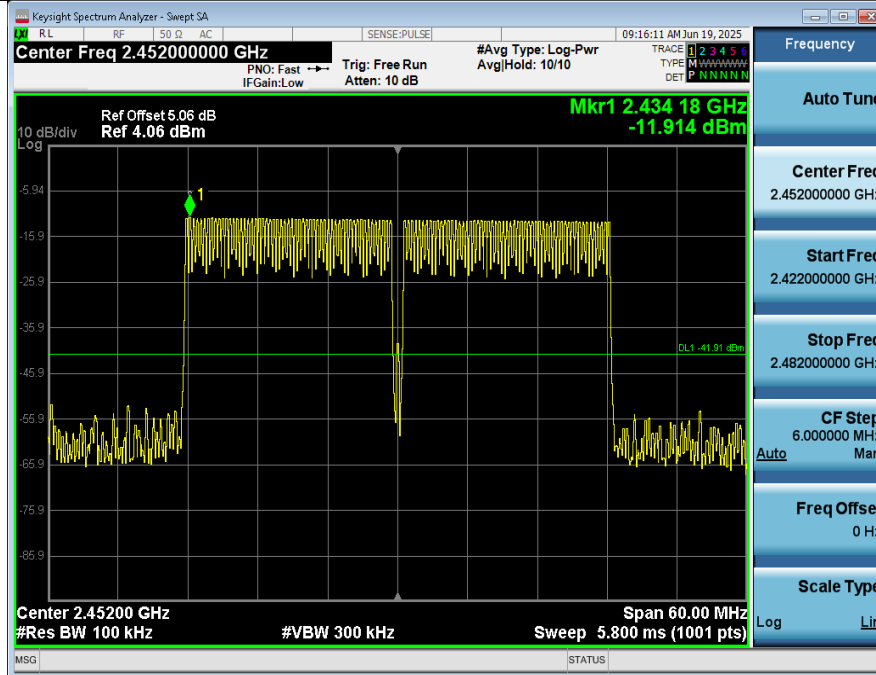


2_Bandedge_NVNT_ANT1_802_11n(HT40)_2422

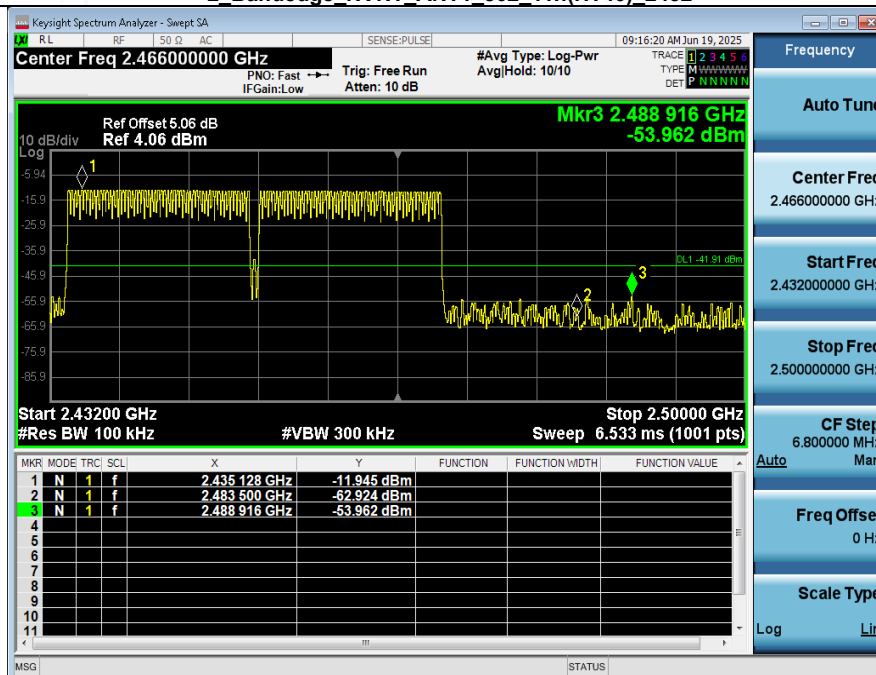


1_Reference_Level_NVNT_ANT1_802_11n(HT40)_2452



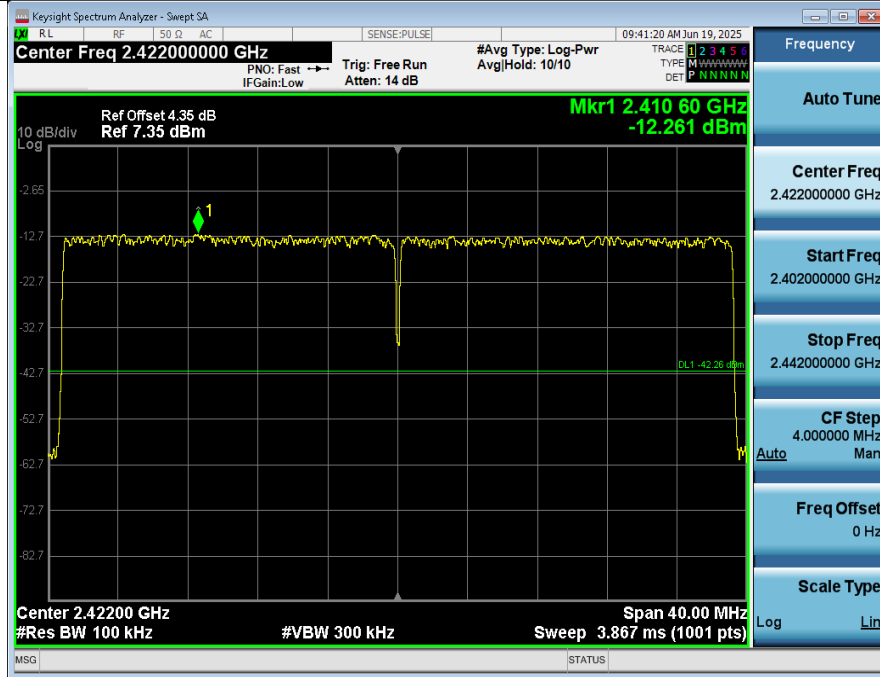


2_Bandedge_NVNT_ANT1_802_11n(HT40)_2452

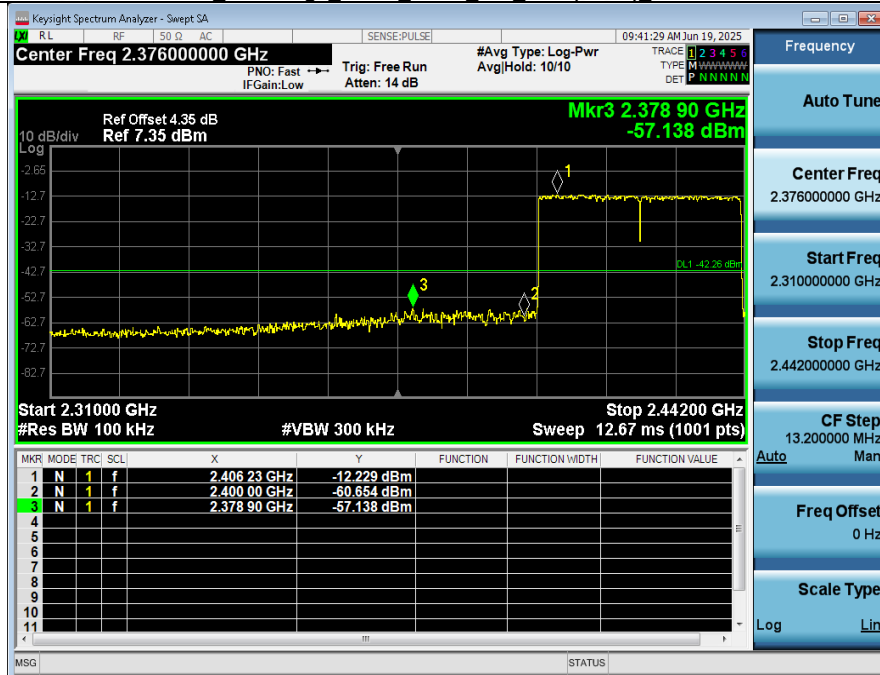


1_Reference_Level_NVNT_ANT1_802_11ax(HE40)_2422



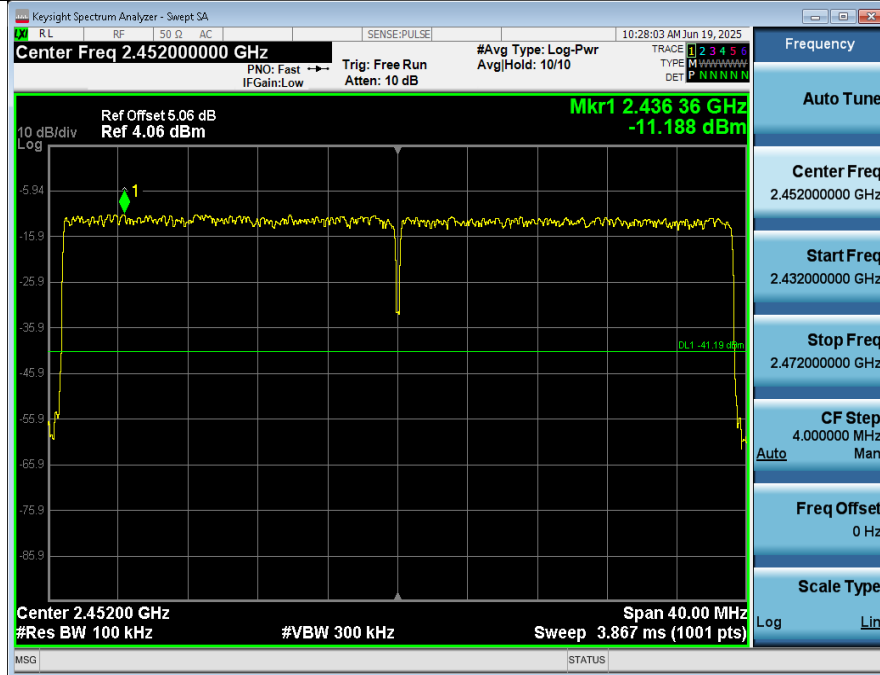


2_Bandedge_NVNT_ANT1_802_11ax(HE40)_2422

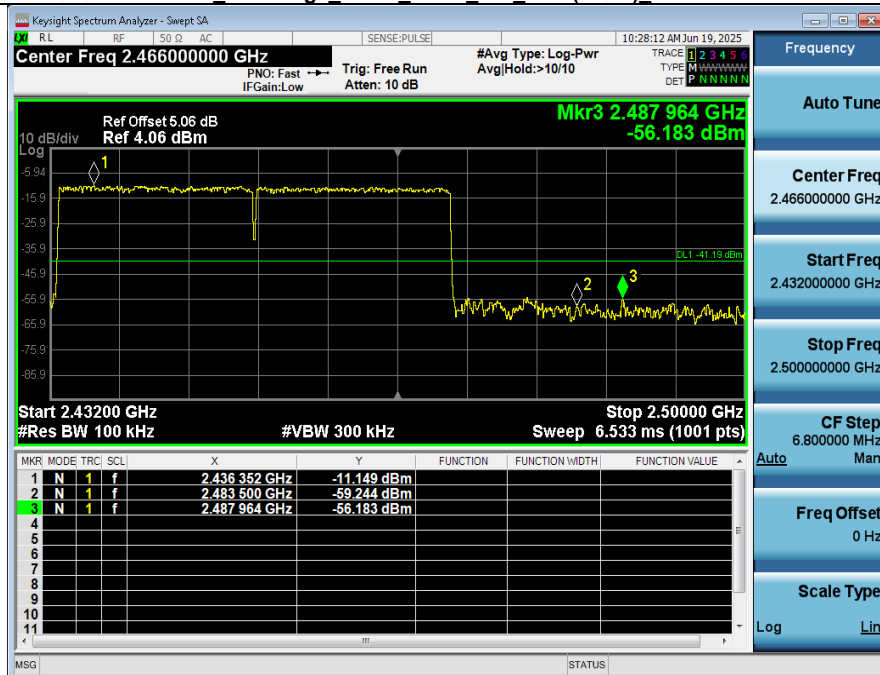


1_Reference_Level_NVNT_ANT1_802_11ax(HE40)_2452





2_Bandedge_NVNT_ANT1_802_11ax(HE40)_2452



7. Spurious Emission

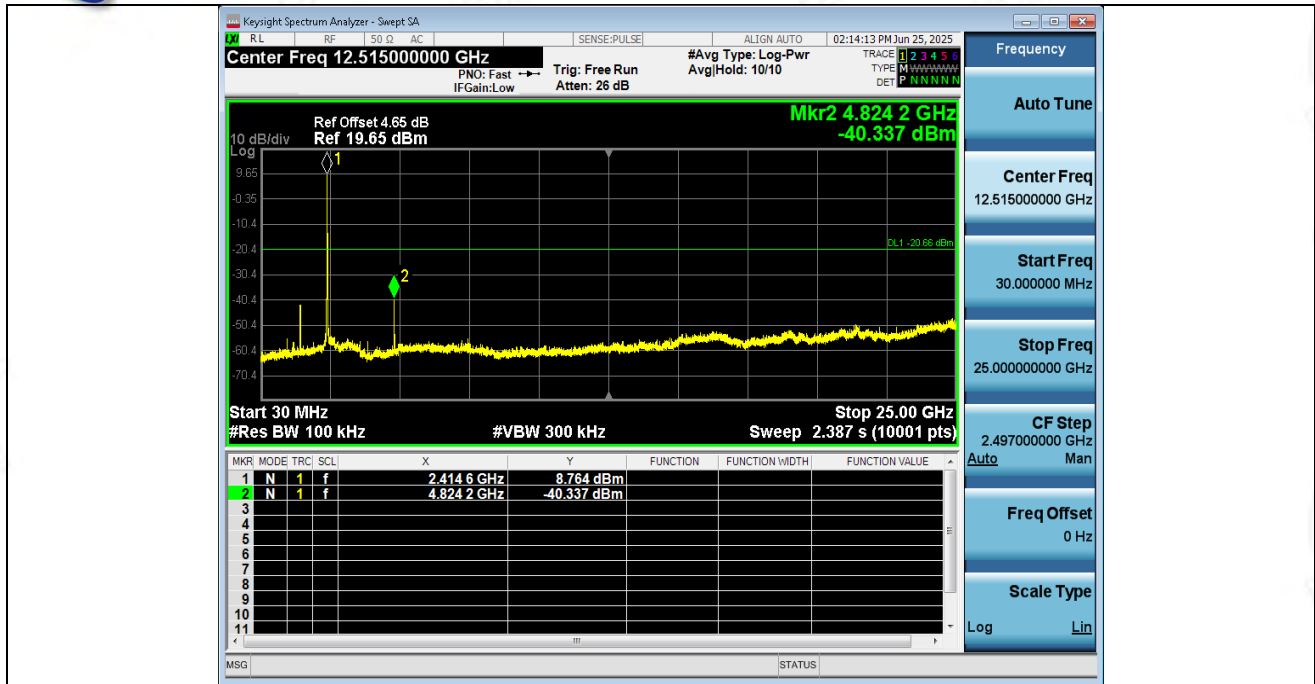
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_freq(MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11b	2412.00	4824.240	9.337	-40.337	-20.663	Pass
NVNT	ANT1	802.11b	2437.00	4874.180	9.843	-40.088	-20.157	Pass
NVNT	ANT1	802.11b	2462.00	24750.300	8.858	-37.533	-21.142	Pass
NVNT	ANT1	802.11g	2412.00	4826.737	-7.563	-51.985	-37.563	Pass
NVNT	ANT1	802.11g	2437.00	4876.677	-6.856	-53.704	-36.856	Pass
NVNT	ANT1	802.11g	2462.00	24812.725	-6.748	-53.466	-36.748	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	4826.737	-7.700	-53.277	-37.700	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	4876.677	-7.062	-54.486	-37.062	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	4926.617	-7.457	-55.254	-37.457	Pass
NVNT	ANT1	802.11ax(HE20)	2412.00	4821.743	-8.099	-53.354	-38.099	Pass
NVNT	ANT1	802.11ax(HE20)	2437.00	1463.278	-7.552	-56.073	-37.552	Pass
NVNT	ANT1	802.11ax(HE20)	2462.00	4924.120	-7.723	-55.673	-37.723	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	4841.719	-10.123	-56.471	-40.123	Pass
NVNT	ANT1	802.11n(HT40)	2437.00	1950.193	-11.890	-55.635	-41.890	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	1962.678	-11.914	-55.108	-41.914	Pass
NVNT	ANT1	802.11ax(HE40)	2422.00	1937.708	-12.261	-56.706	-42.261	Pass
NVNT	ANT1	802.11ax(HE40)	2437.00	1950.193	-10.790	-51.054	-40.790	Pass
NVNT	ANT1	802.11ax(HE40)	2452.00	1962.678	-11.188	-50.564	-41.188	Pass

1 Reference Level NVNT ANT1 802 11b 2412

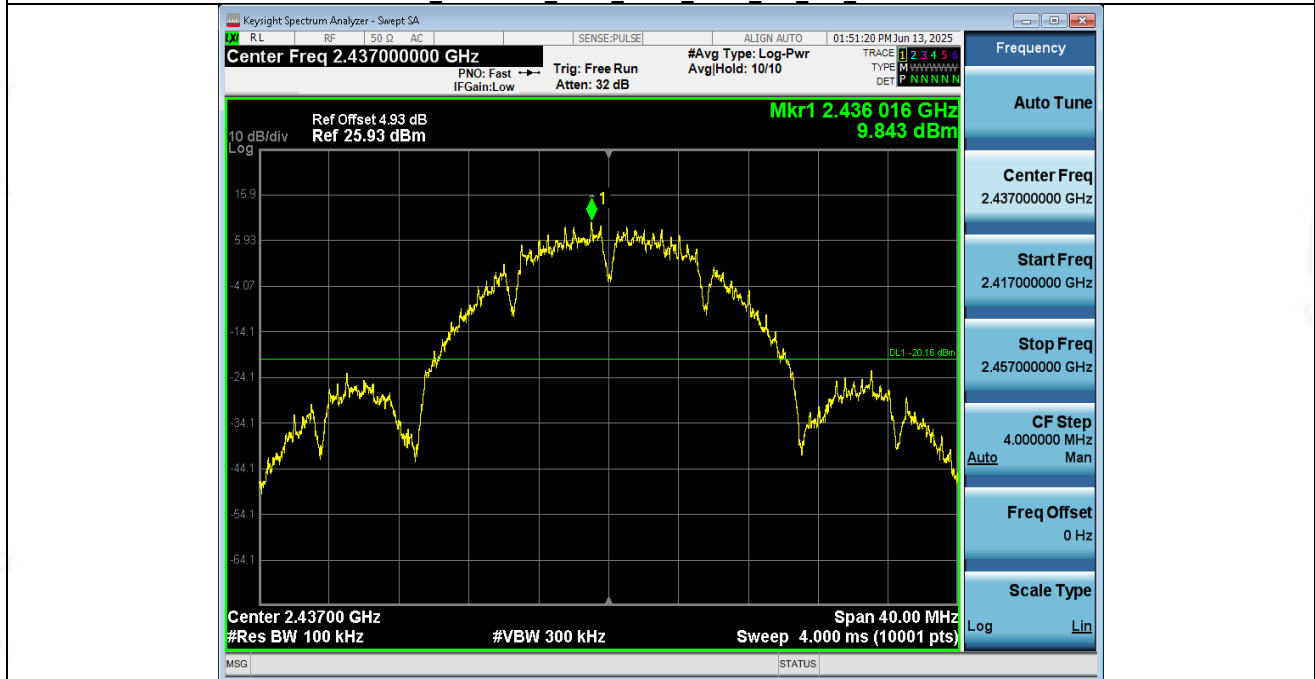


2 Spurious Emission NVNT ANT1 802 11b 2412



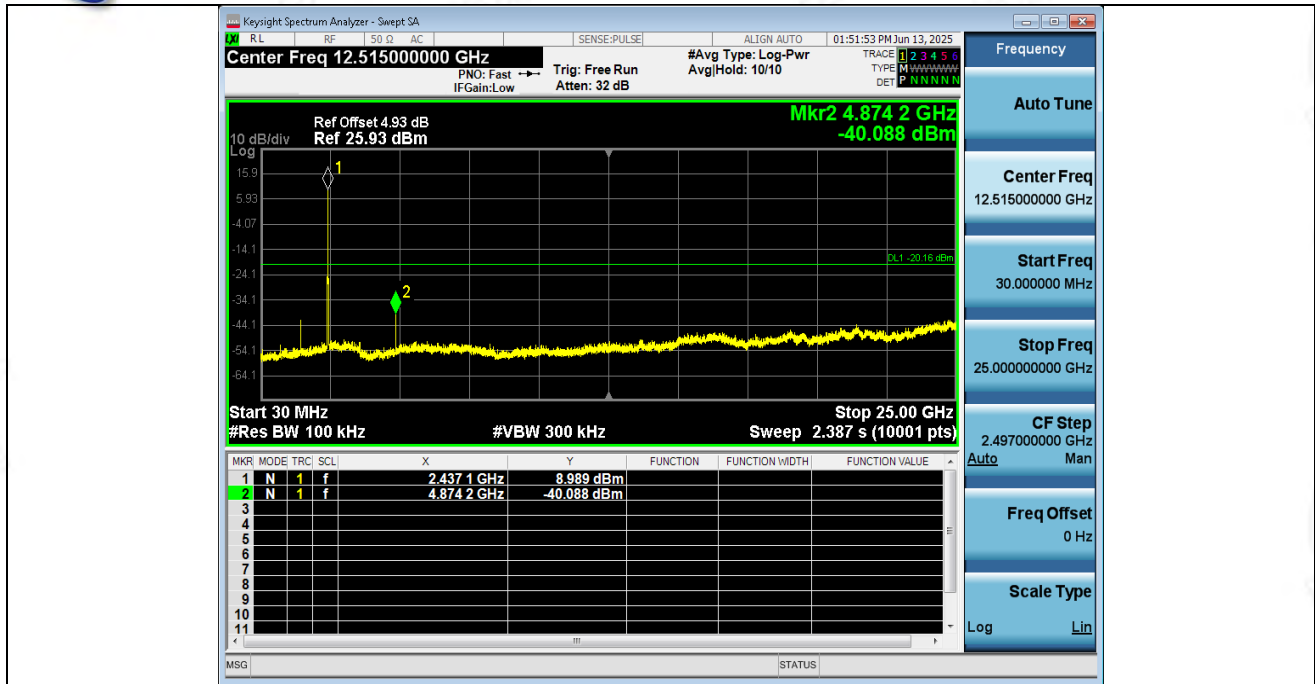


1 Reference_Level_NVNT_ANT1_802_11b_2437



2 Spurious Emission_NVNT_ANT1_802_11b_2437



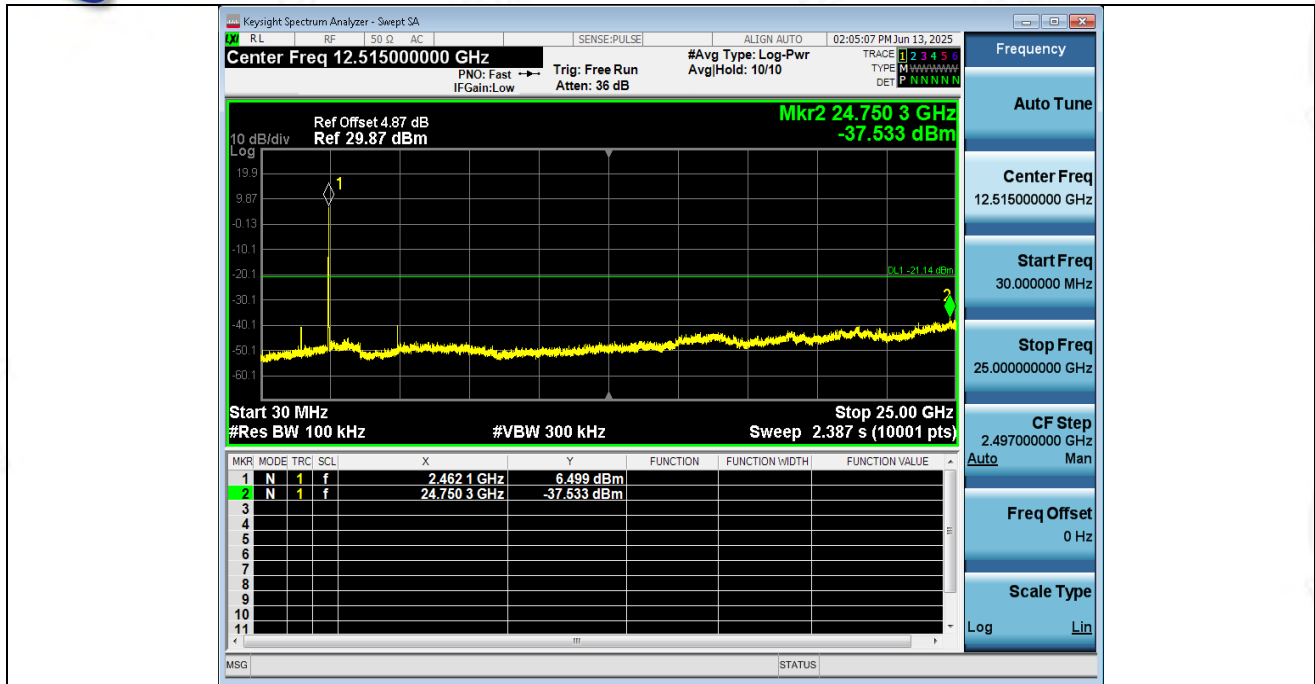


1 Reference_Level_NVNT_ANT1_802_11b_2462

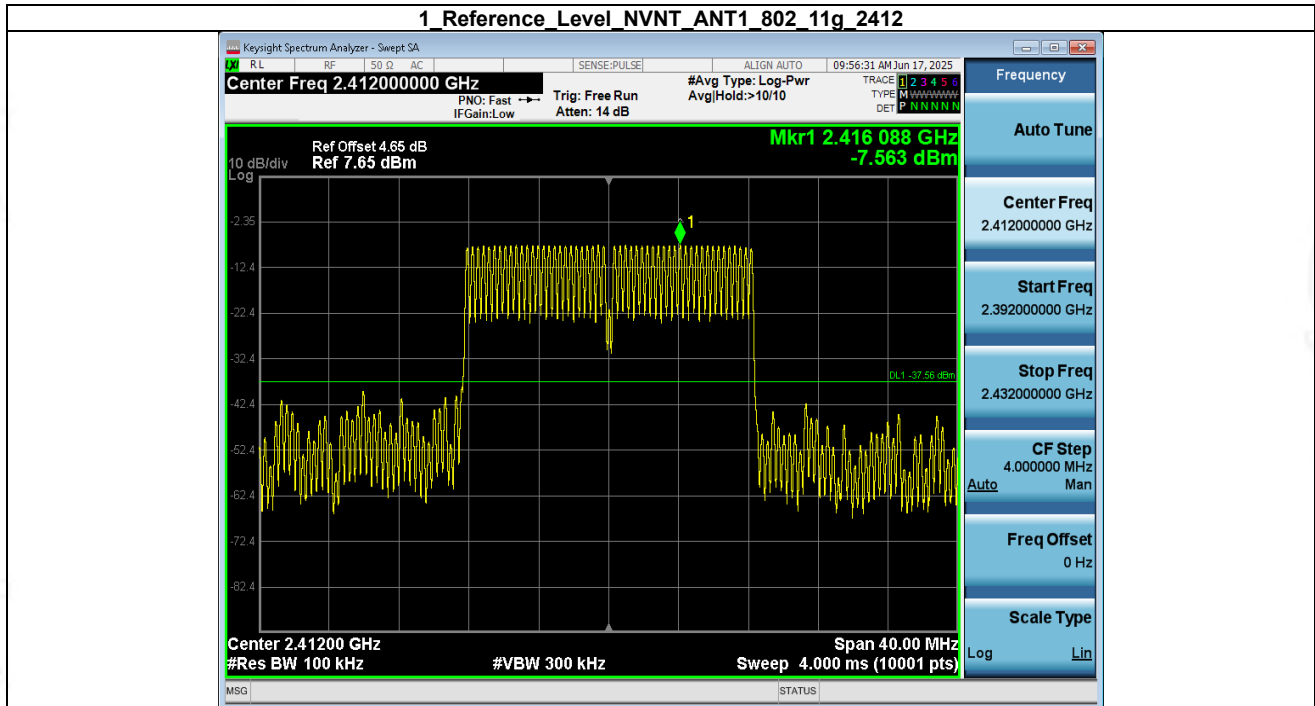


2 Spurious Emission_NVNT_ANT1_802_11b_2462



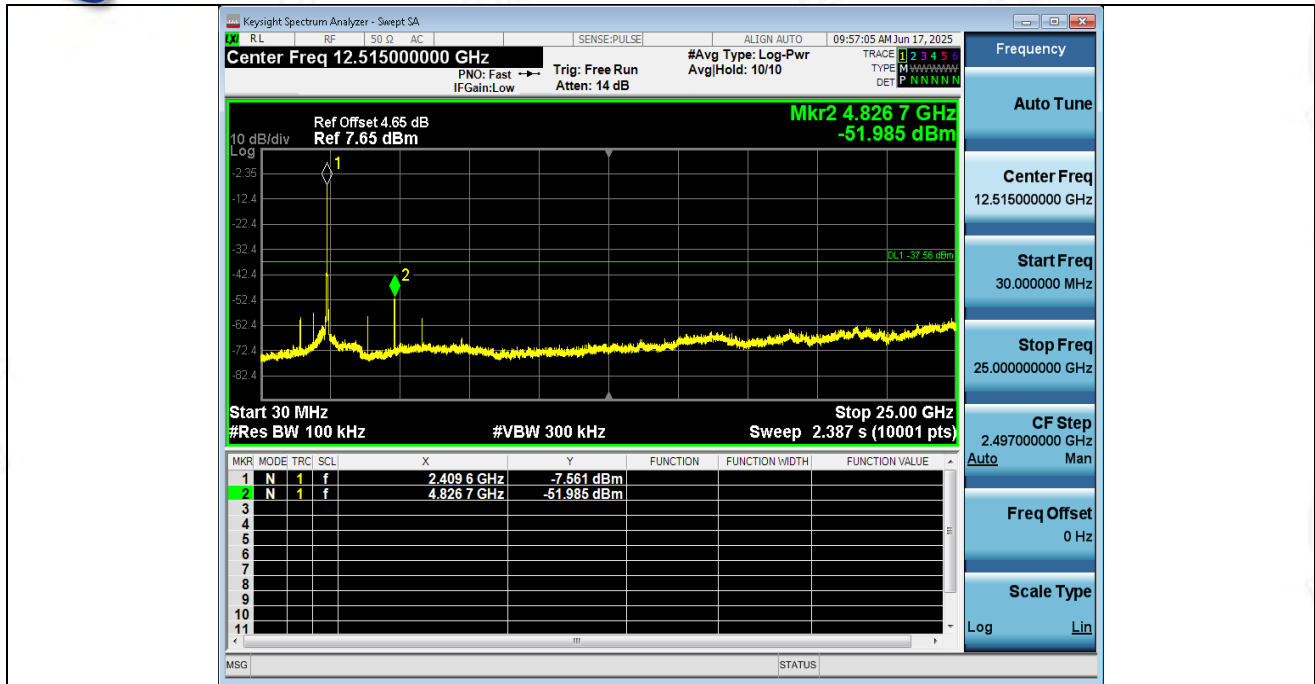


1 Reference_Level_NVNT_ANT1_802_11g_2412

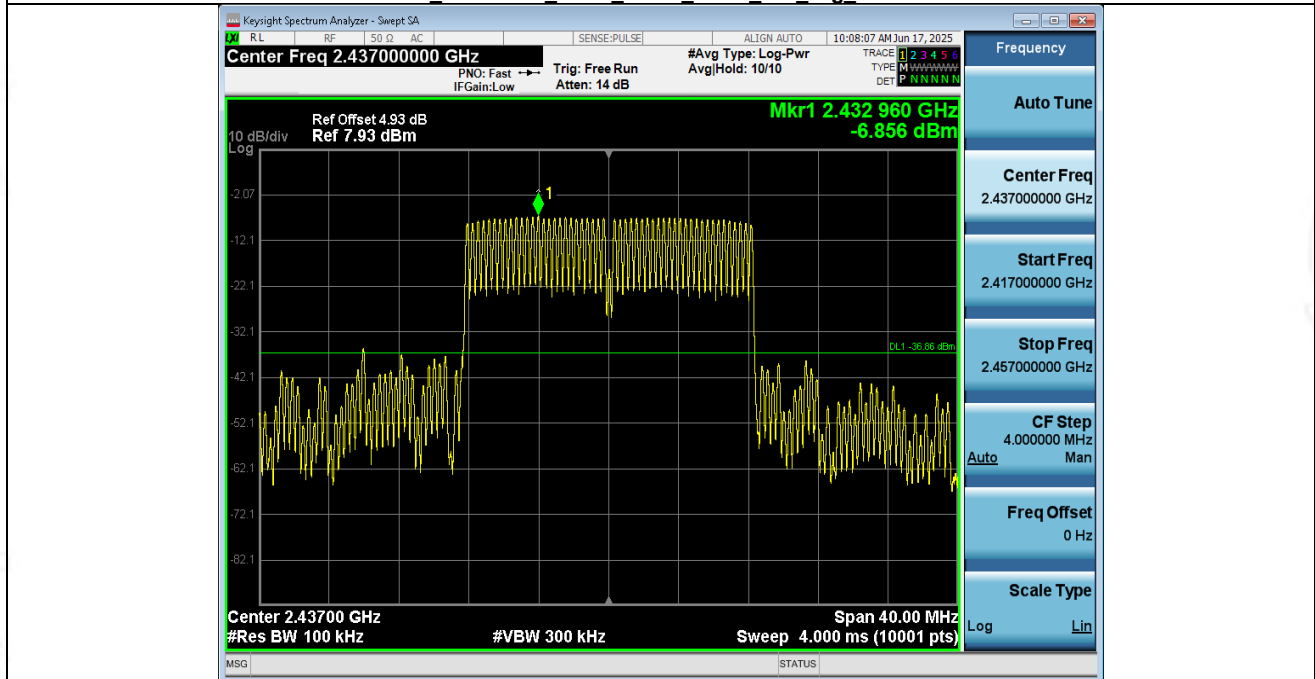


2 Spurious Emission_NVNT_ANT1_802_11g_2412



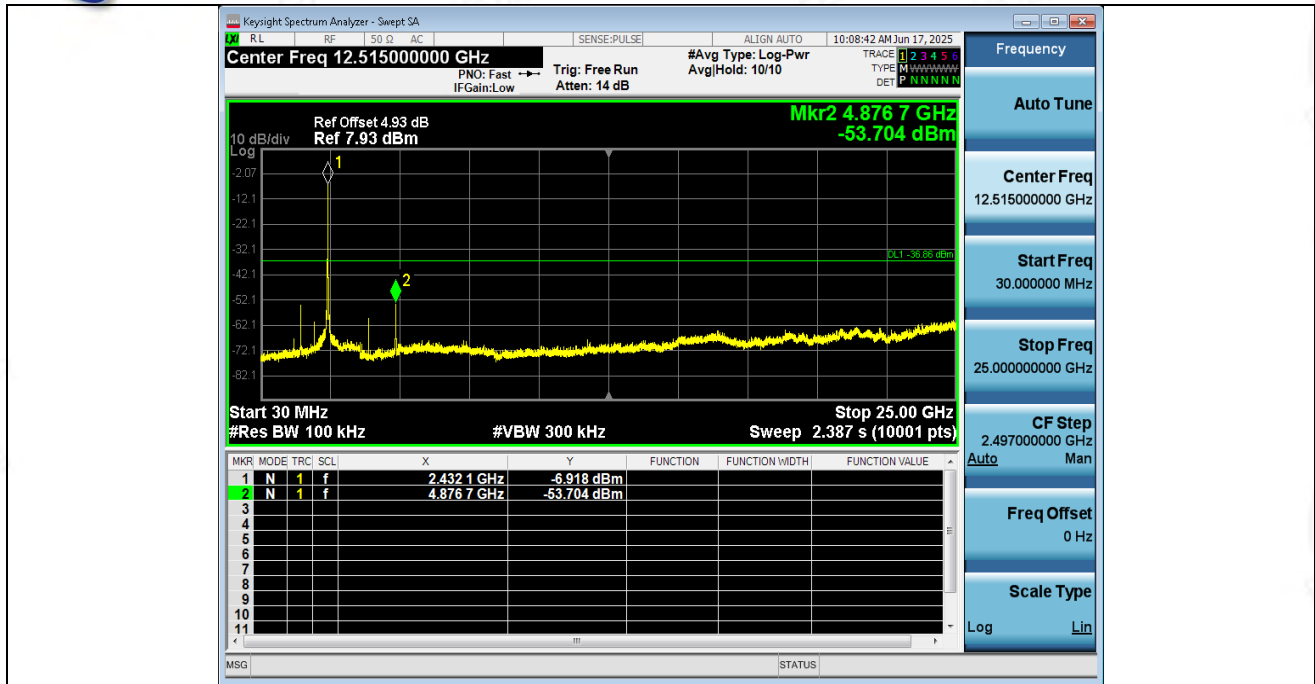


1 Reference_Level_NVNT_ANT1_802_11g_2437

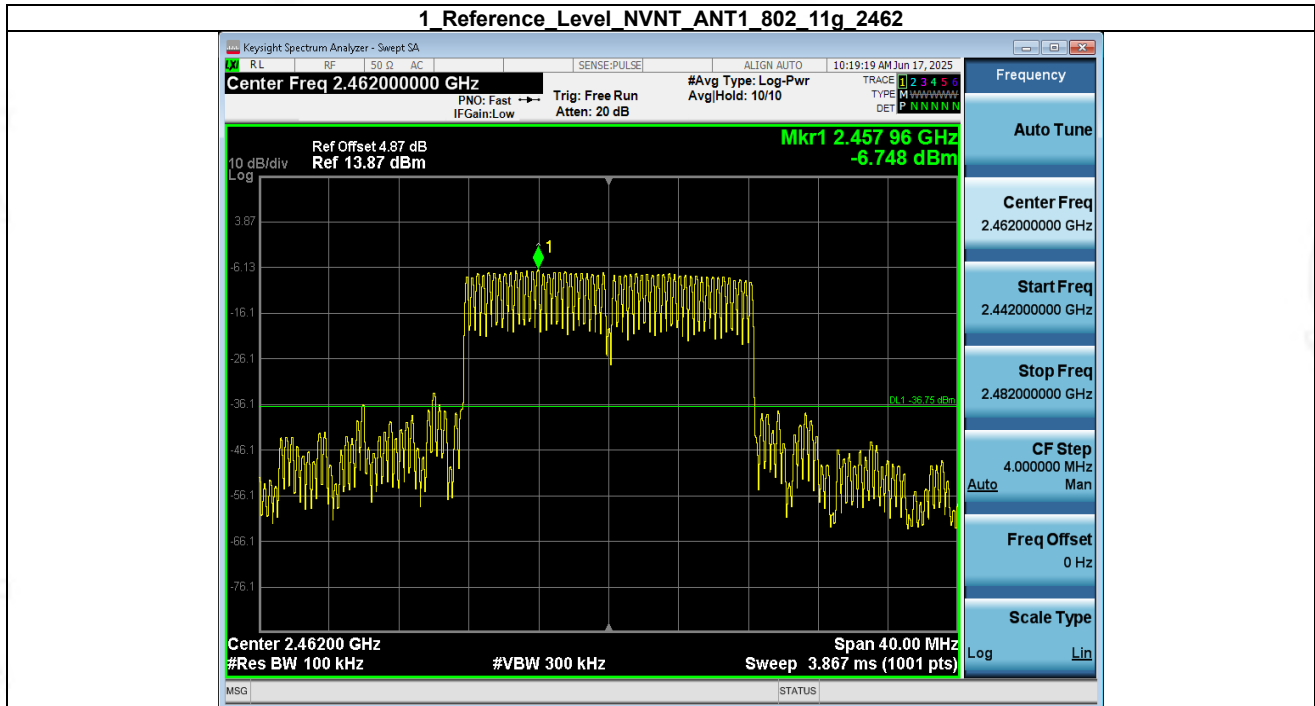


2 Spurious Emission_NVNT_ANT1_802_11g_2437



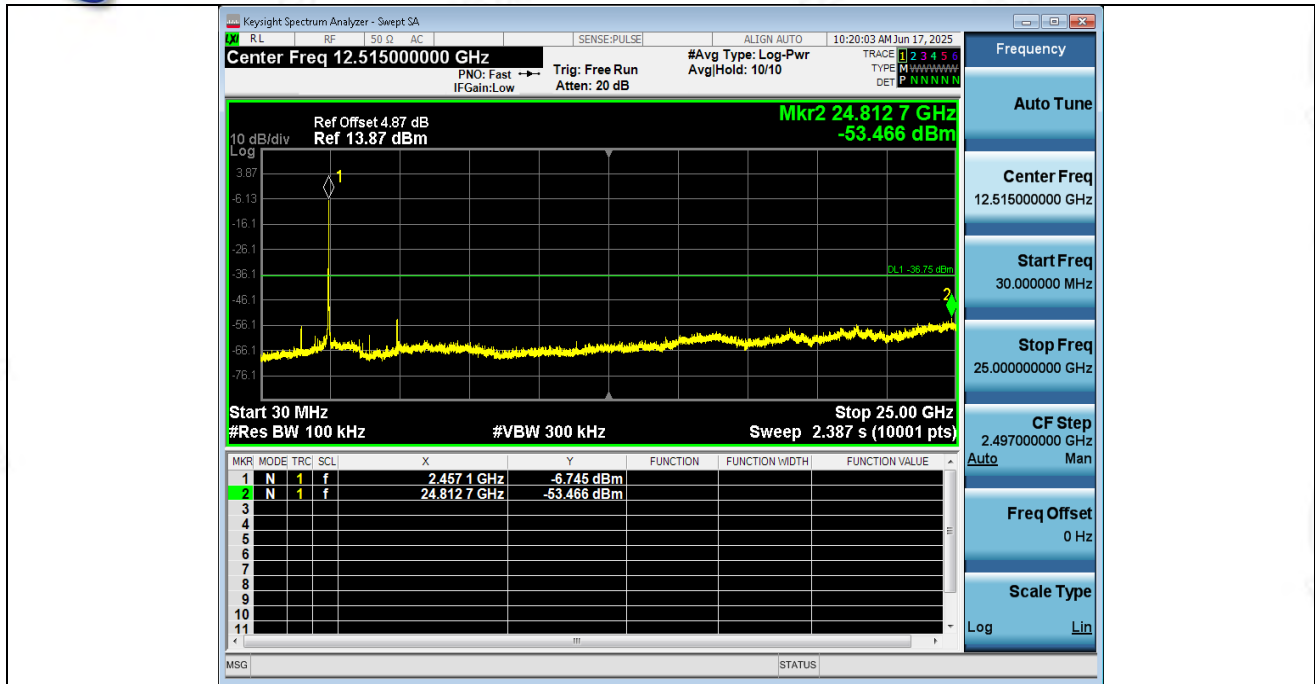


1 Reference_Level_NVNT_ANT1_802_11g_2462

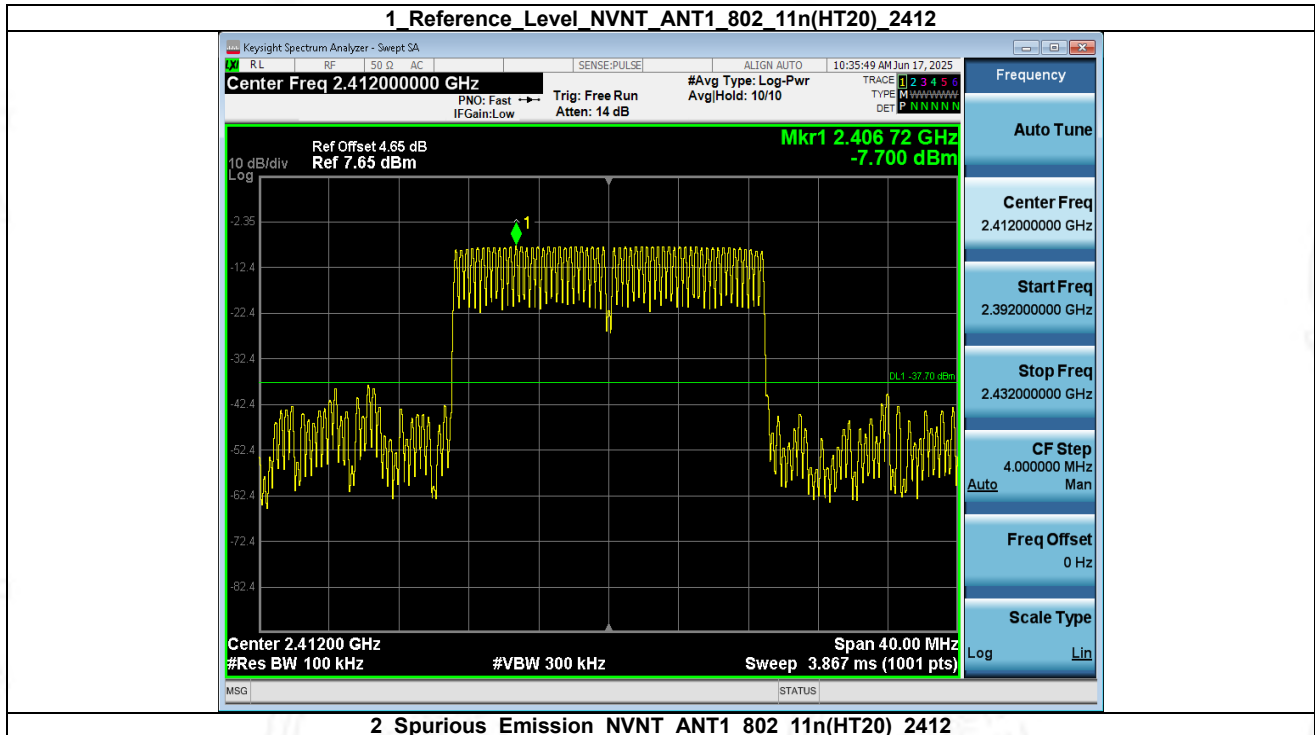


2 Spurious Emission_NVNT_ANT1_802_11g_2462



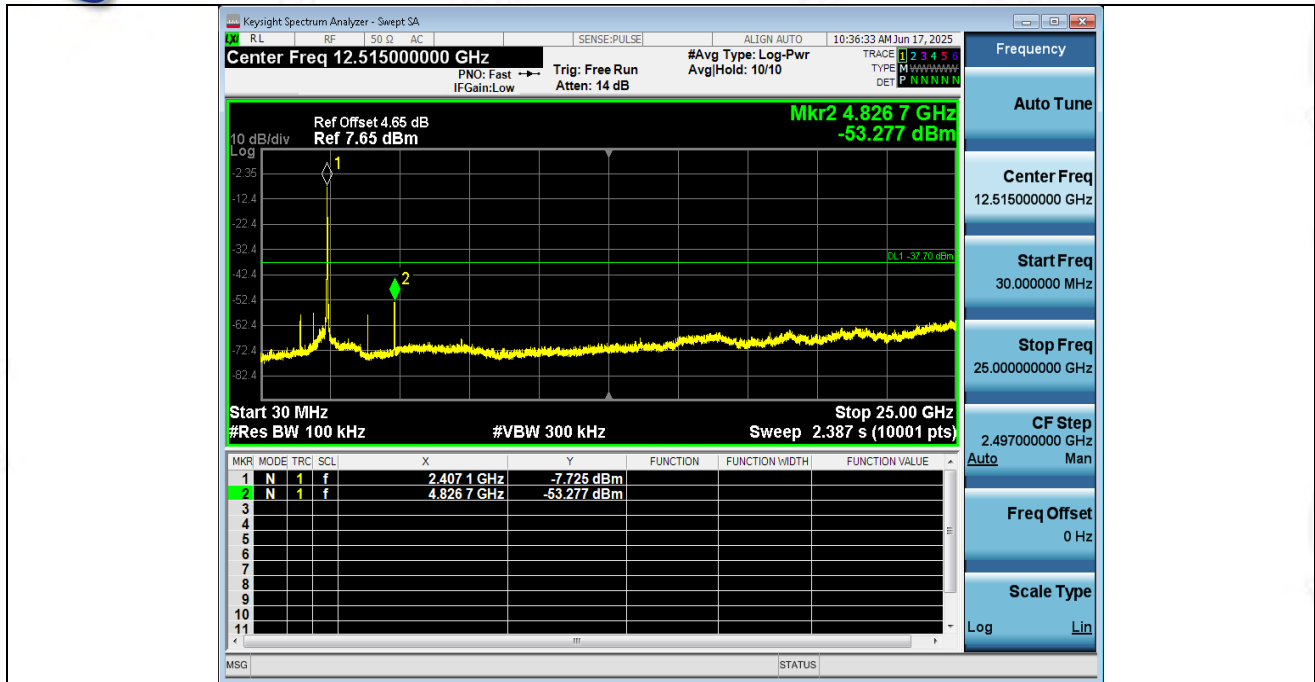


1_Reference_Level_NVNT_ANT1_802_11n(HT20)_2412

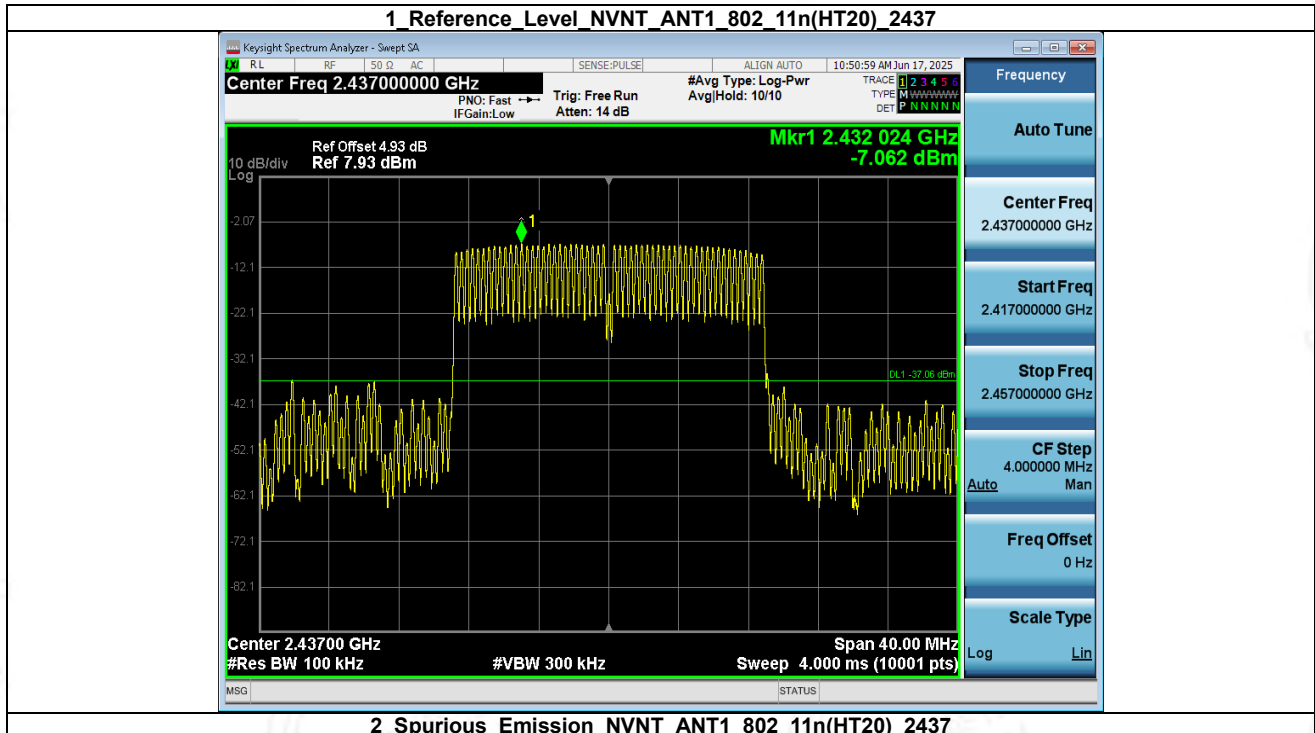


2_Spurious_Emission_NVNT_ANT1_802_11n(HT20)_2412



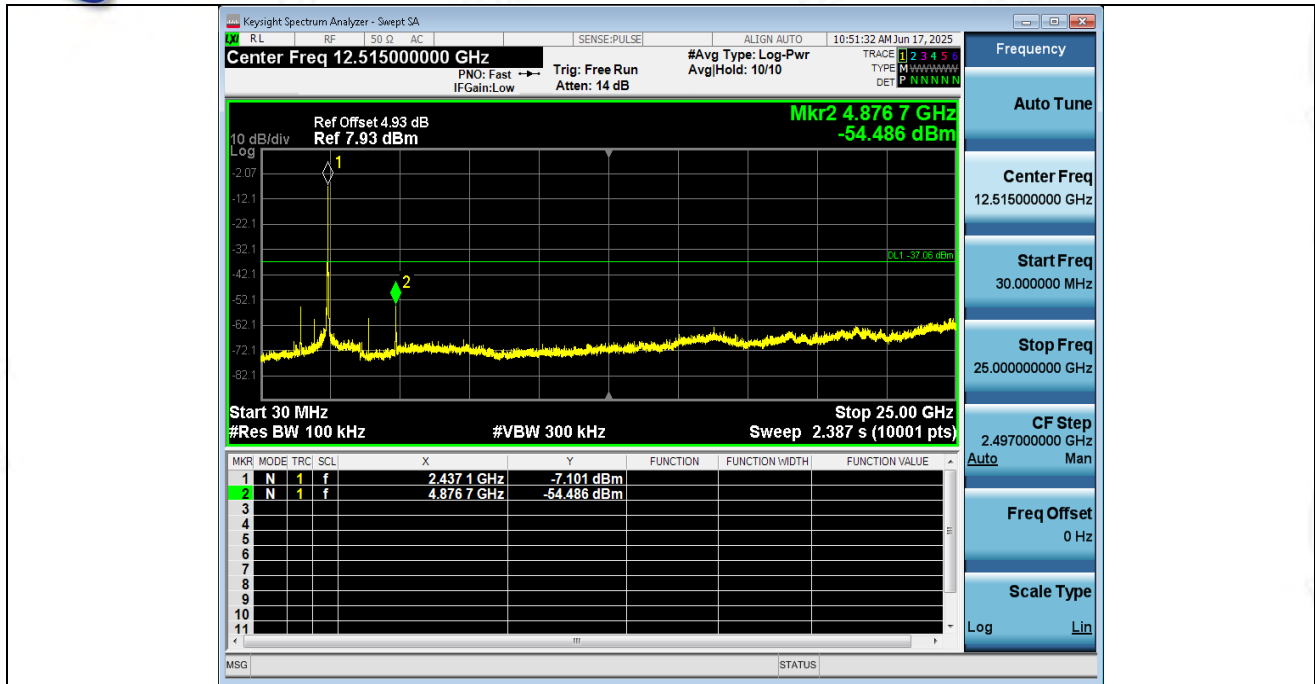


1_Reference_Level_NVNT_ANT1_802_11n(HT20)_2437

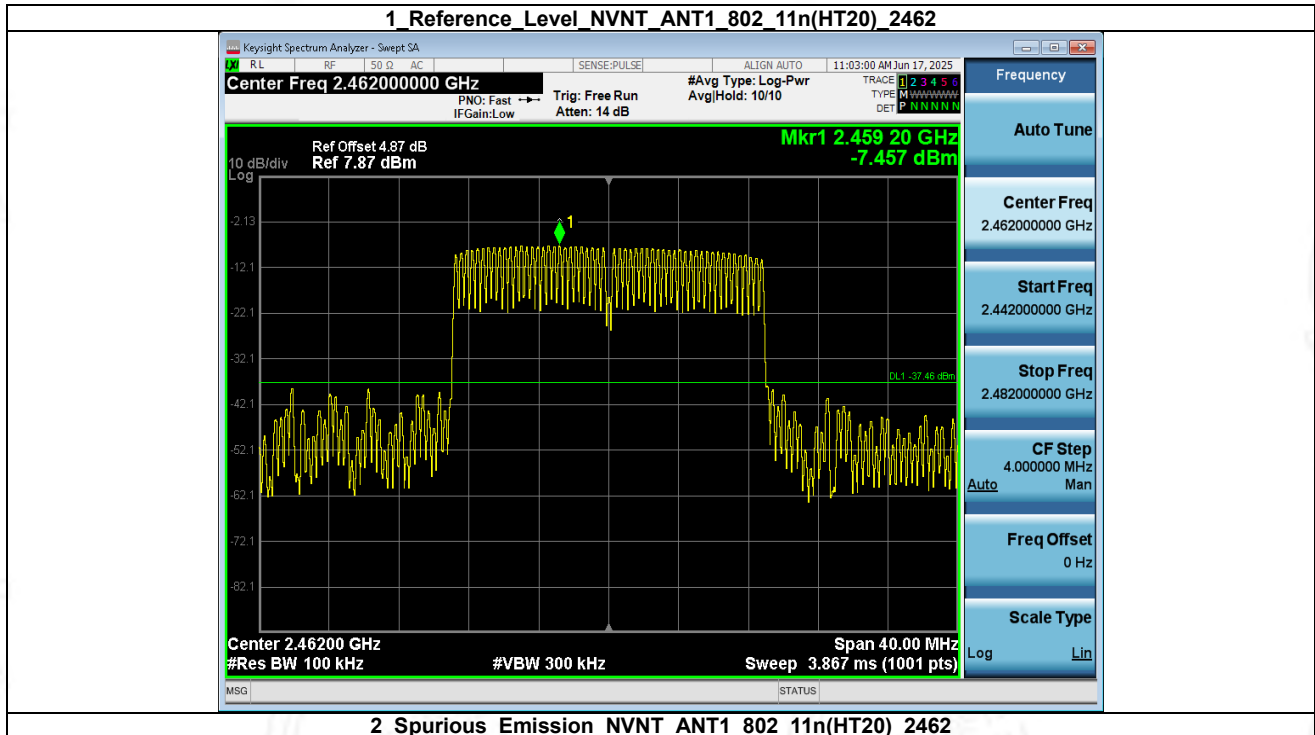


2_Spurious_Emission_NVNT_ANT1_802_11n(HT20)_2437



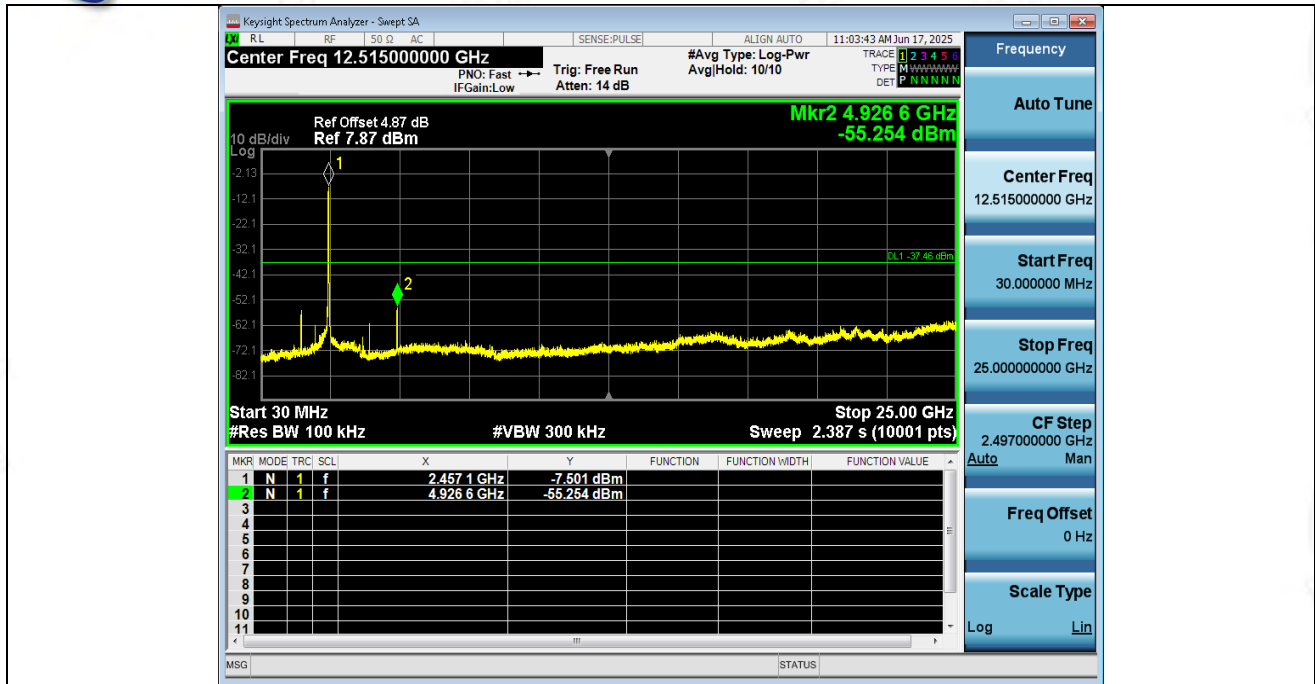


1_Reference_Level_NVNT_ANT1_802_11n(HT20)_2462

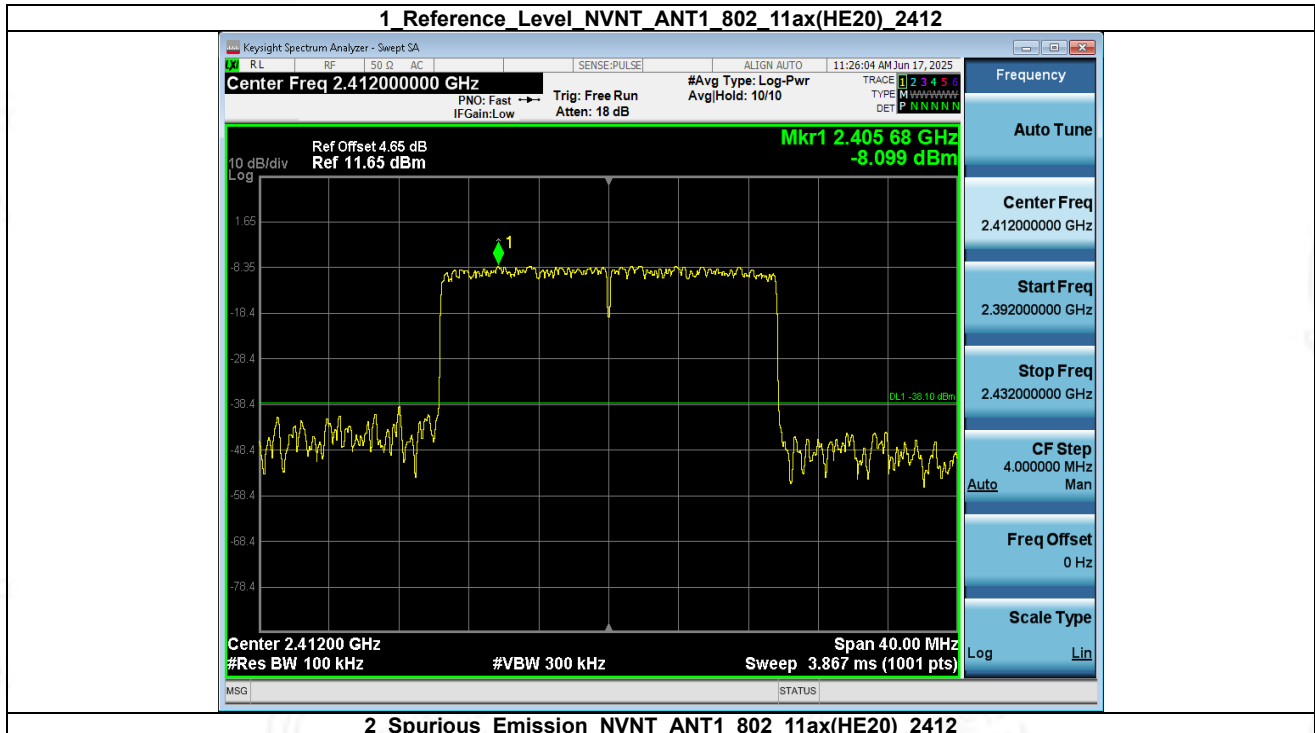


2_Spurious_Emission_NVNT_ANT1_802_11n(HT20)_2462



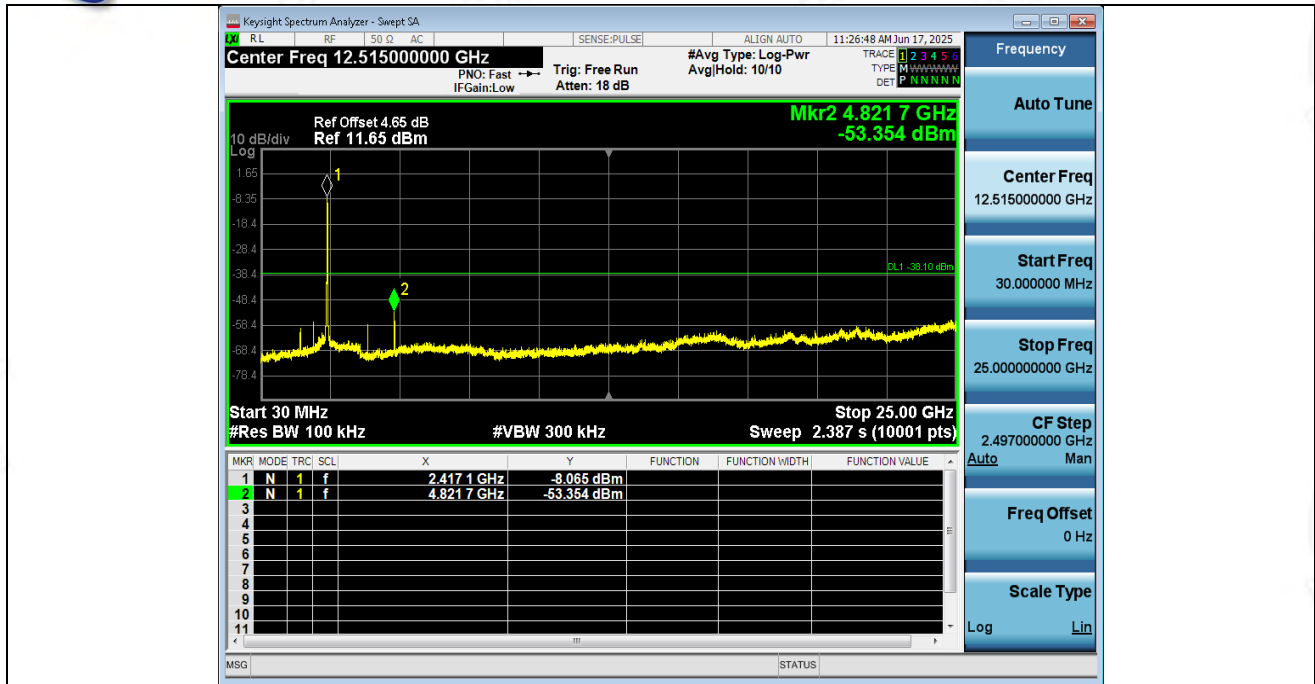


1_Reference_Level_NVNT_ANT1_802_11ax(HE20)_2412

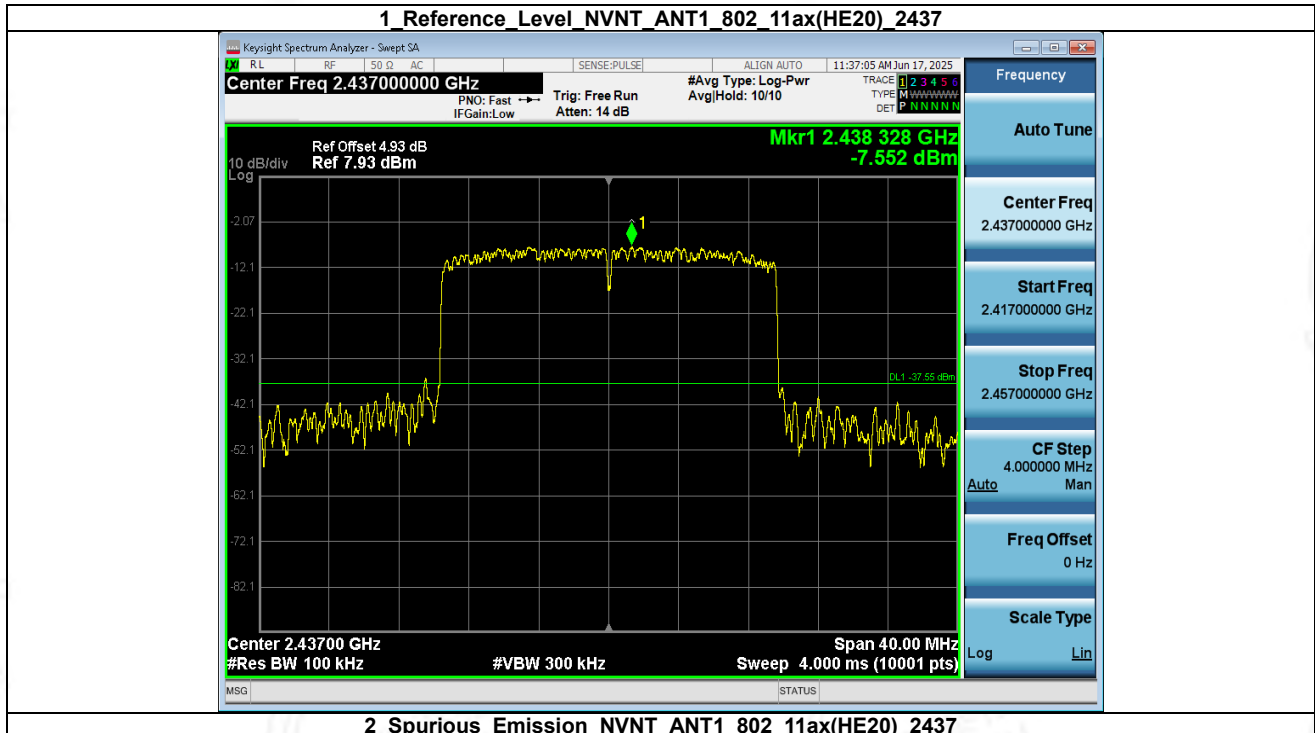


2_Spurious_Emission_NVNT_ANT1_802_11ax(HE20)_2412



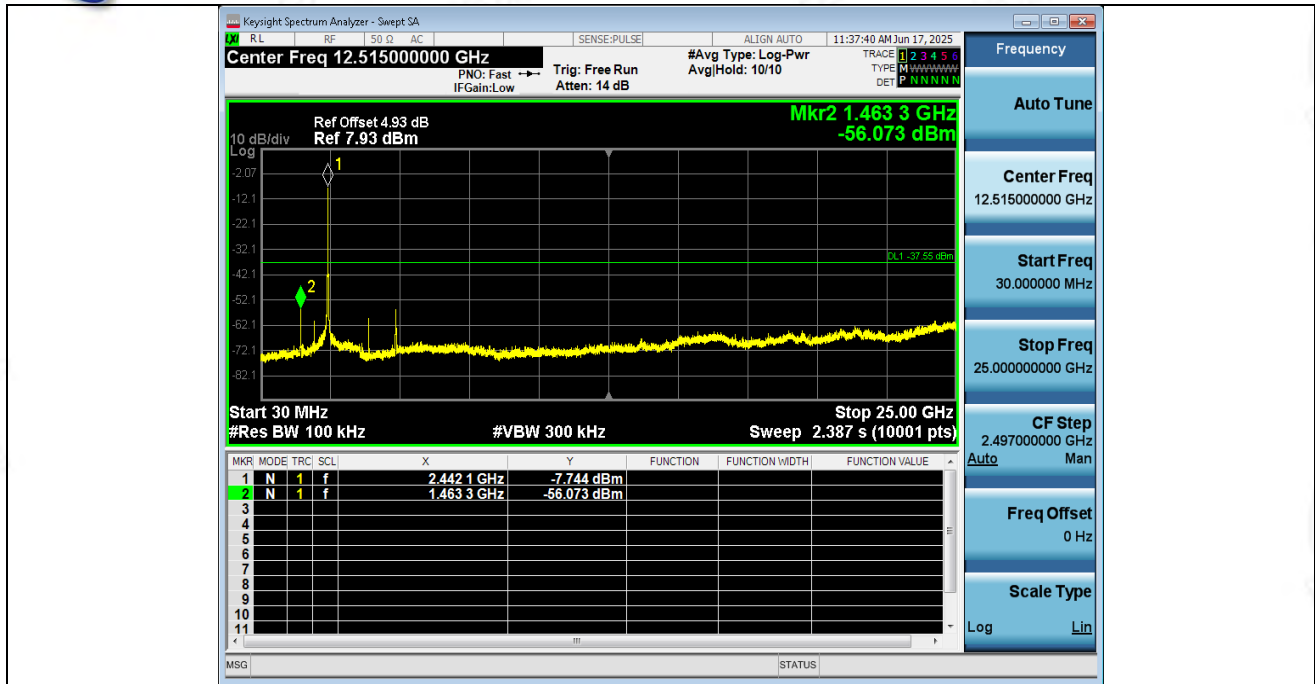


1_Reference_Level_NVNT_ANT1_802_11ax(HE20)_2437

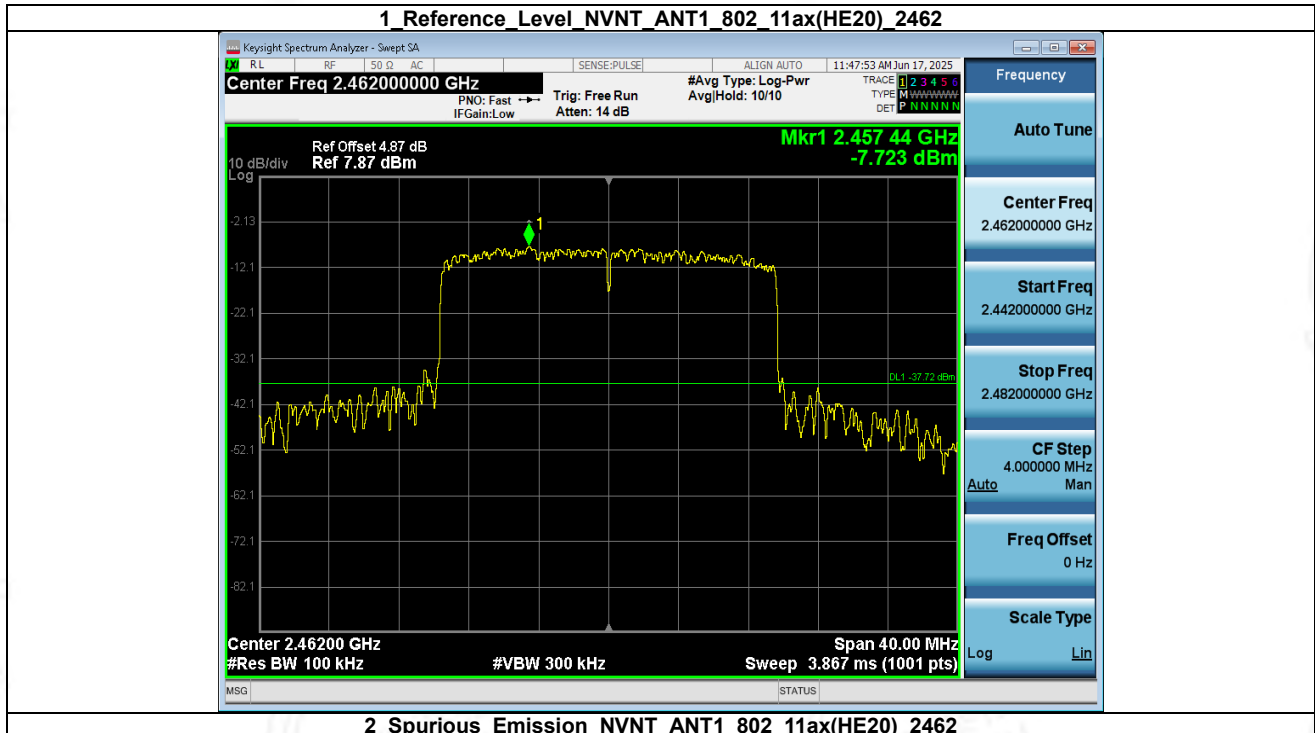


2_Spurious_Emission_NVNT_ANT1_802_11ax(HE20)_2437



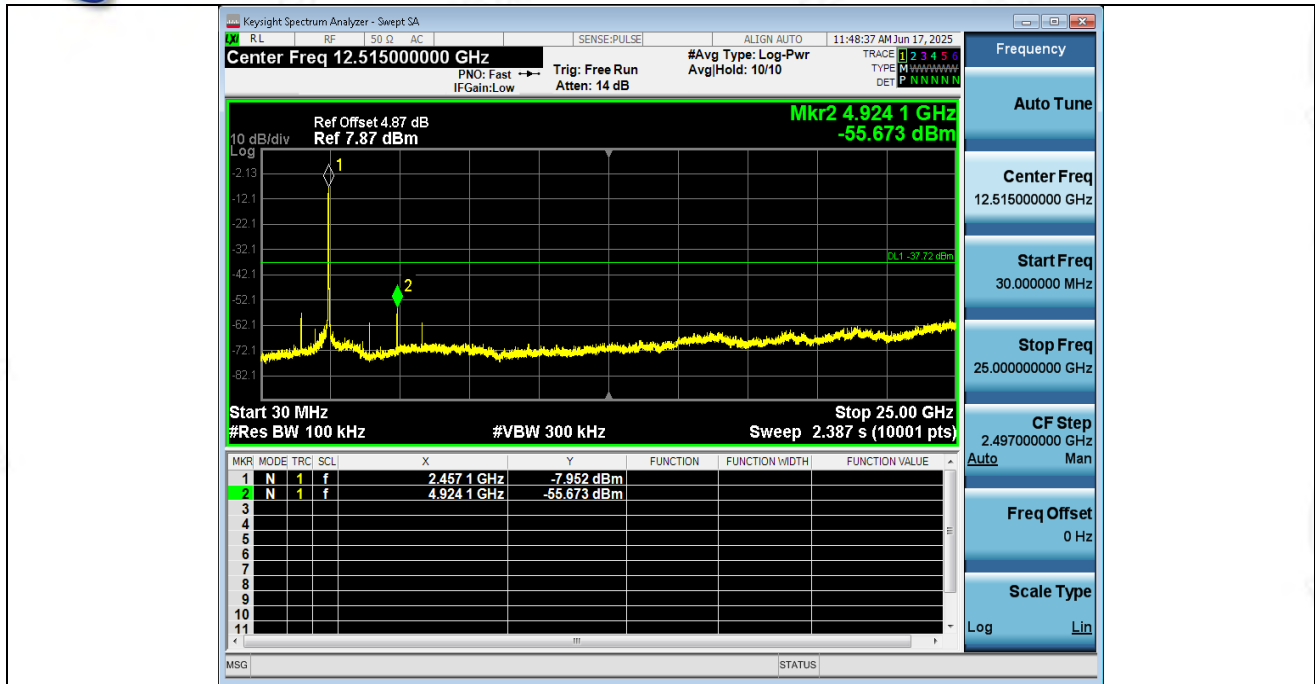


1_Reference_Level_NVNT_ANT1_802_11ax(HE20)_2462

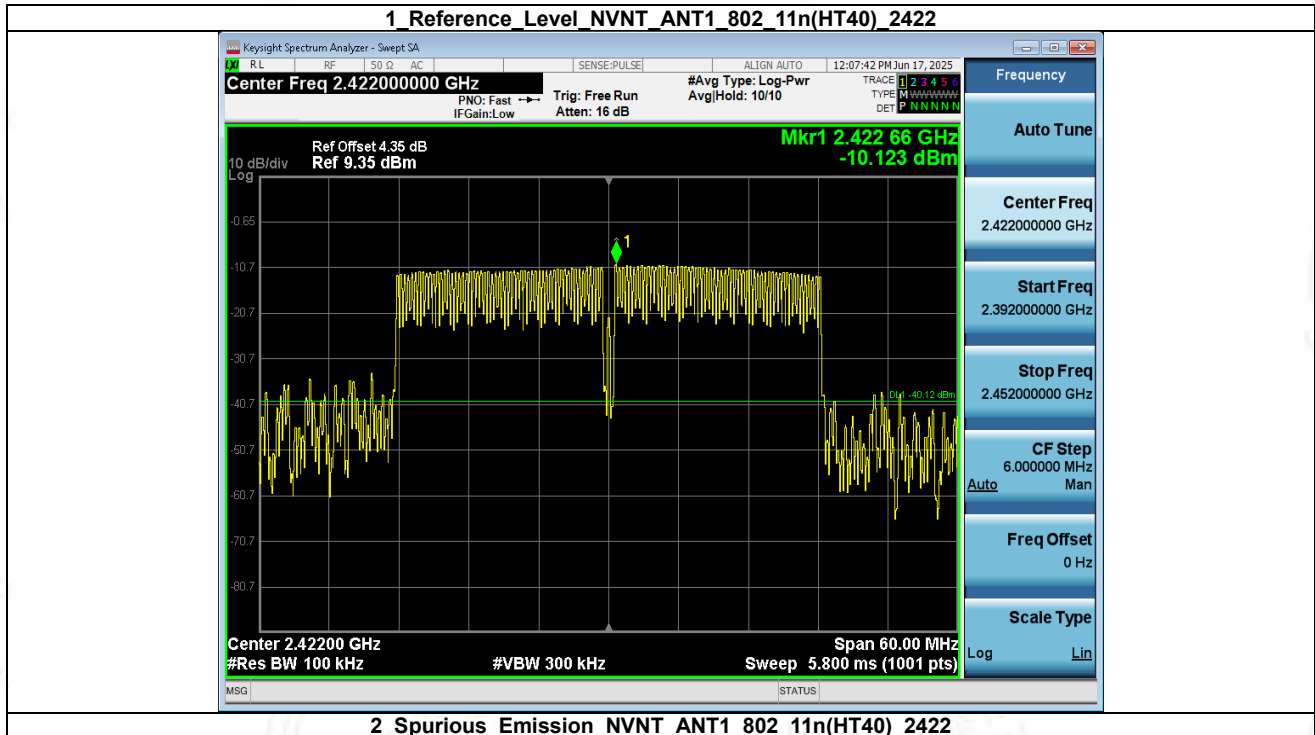


2_Spurious_Emission_NVNT_ANT1_802_11ax(HE20)_2462



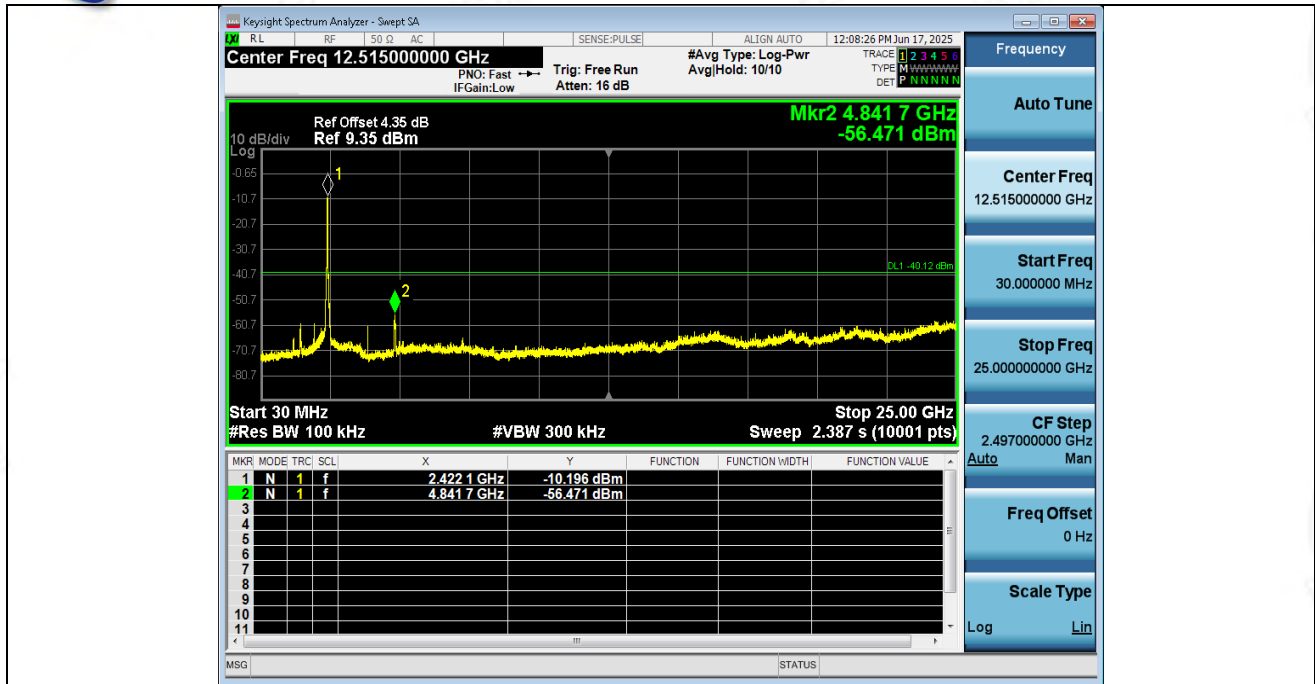


1_Reference_Level_NVNT_ANT1_802_11n(HT40)_2422

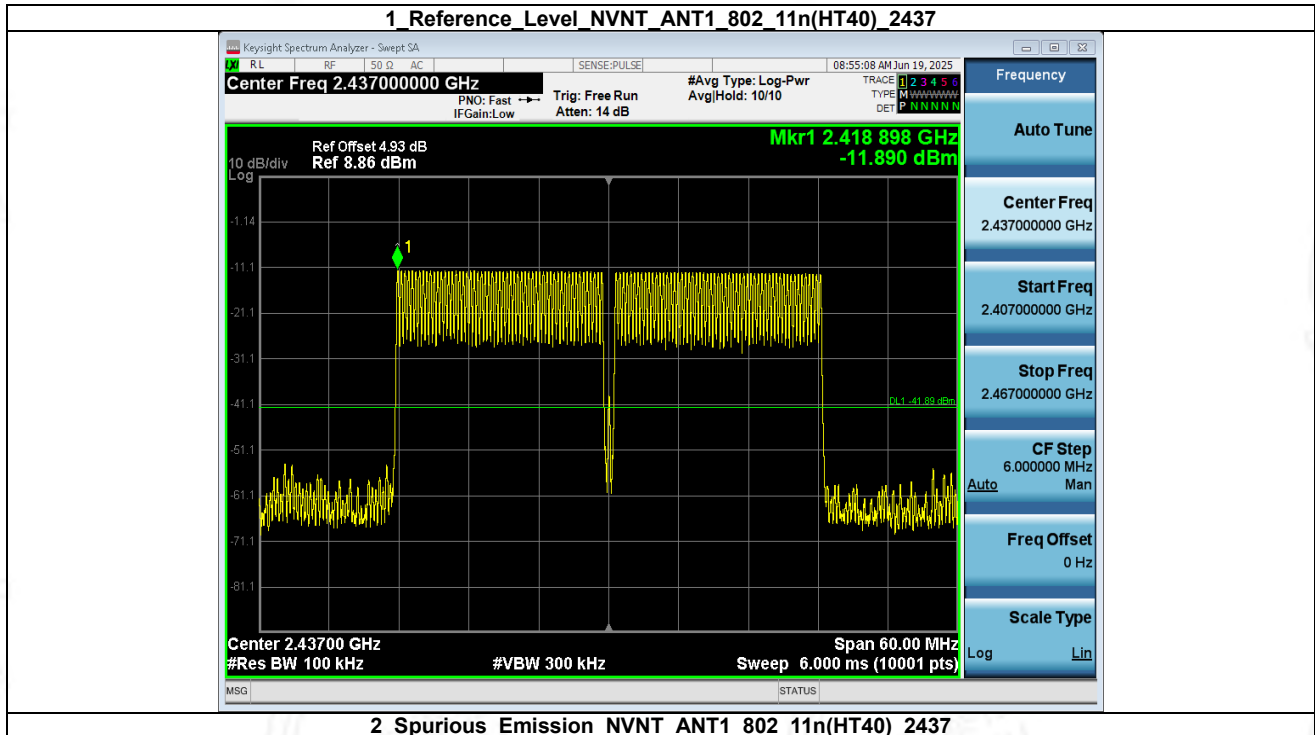


2_Spurious_Emission_NVNT_ANT1_802_11n(HT40)_2422



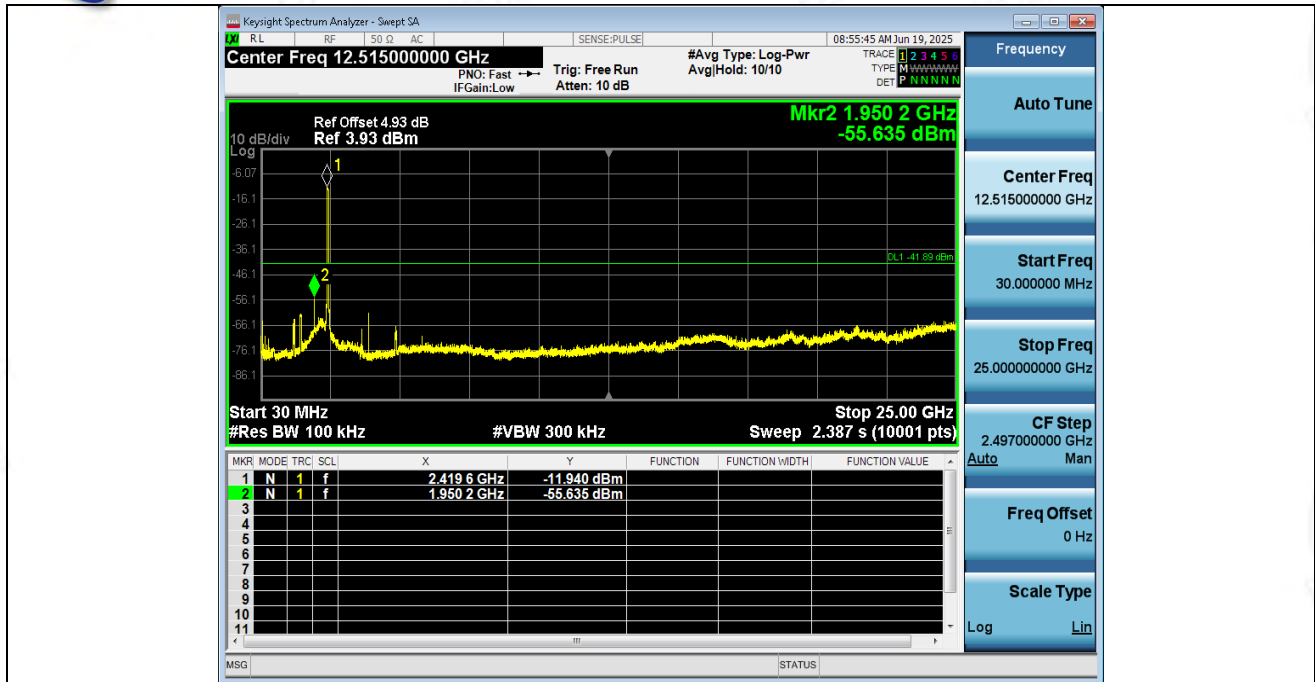


1_Reference_Level_NVNT_ANT1_802_11n(HT40)_2437

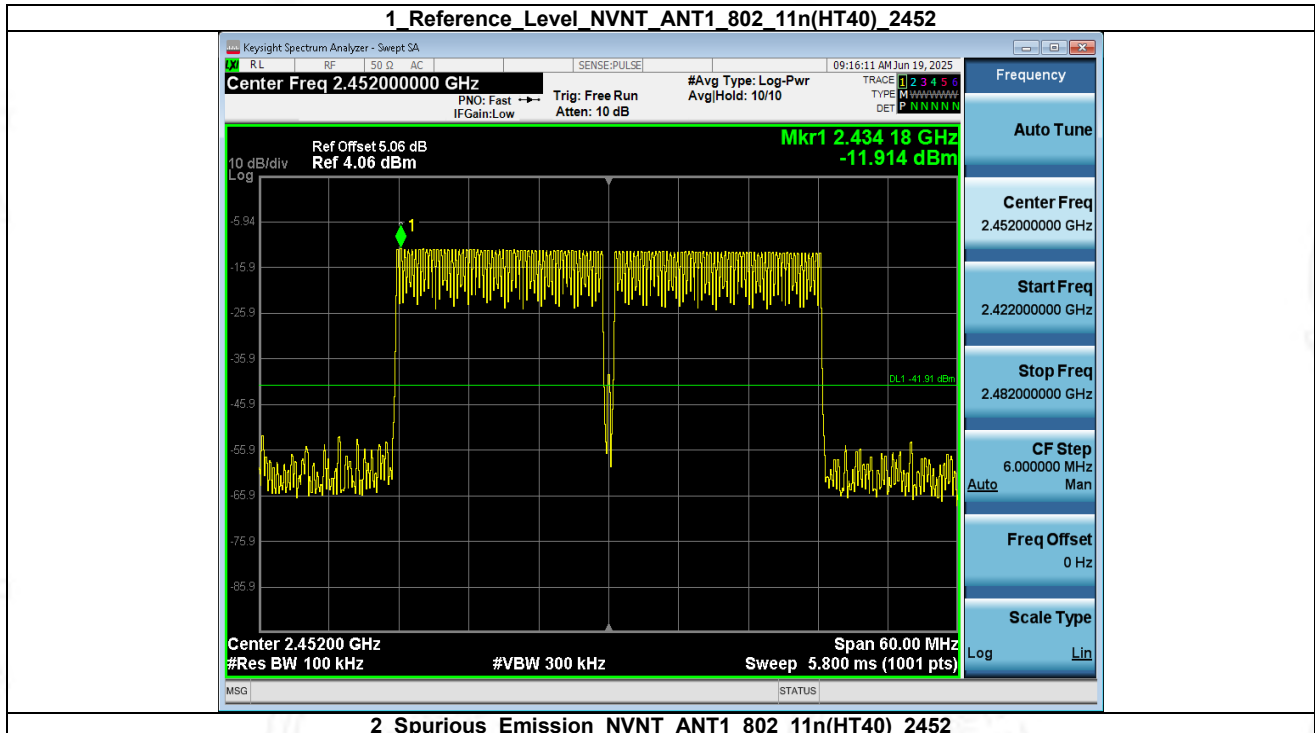


2_Spurious_Emission_NVNT_ANT1_802_11n(HT40)_2437



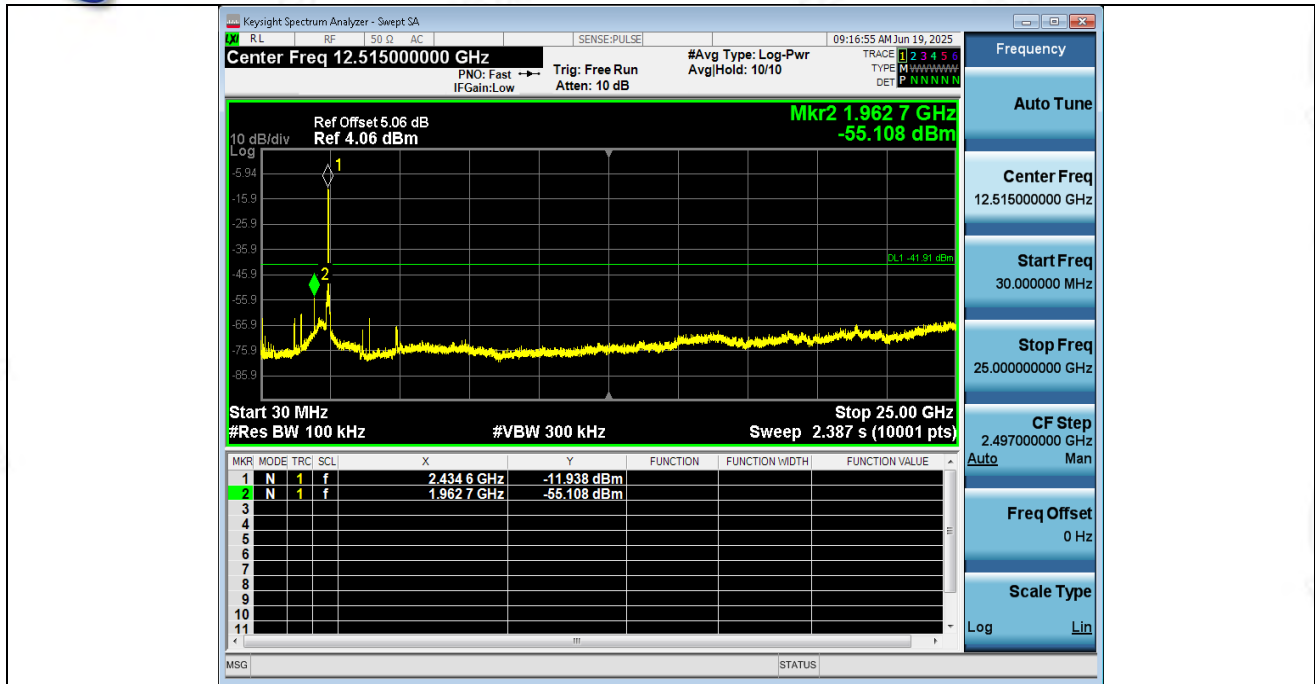


1_Reference_Level_NVNT_ANT1_802_11n(HT40)_2452

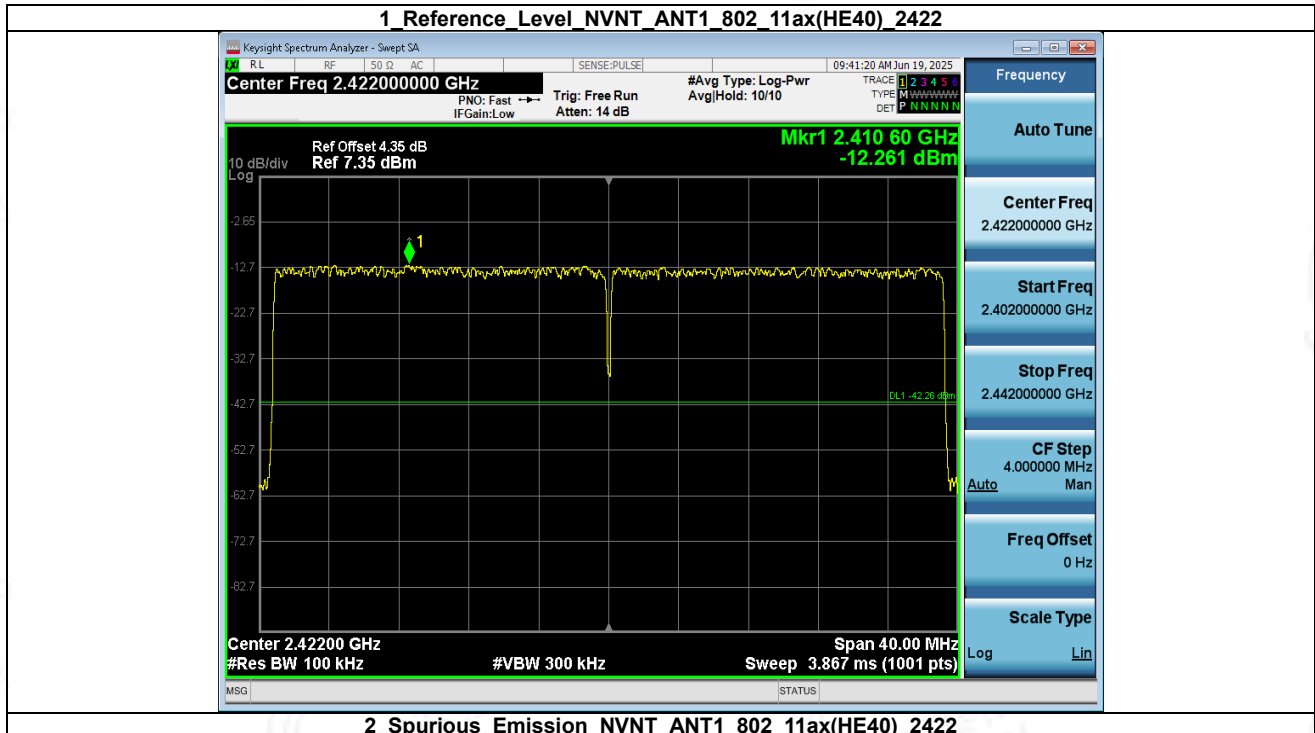


2_Spurious_Emission_NVNT_ANT1_802_11n(HT40)_2452



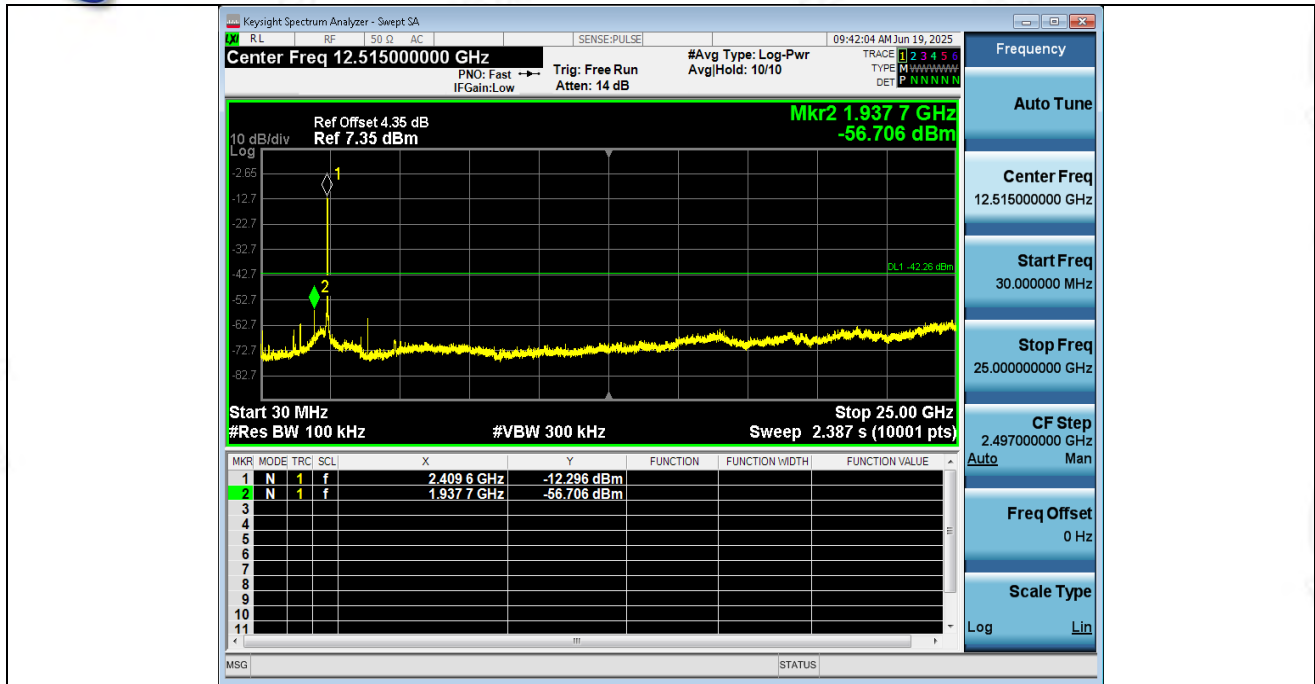


1_Reference_Level_NVNT_ANT1_802_11ax(HE40)_2422

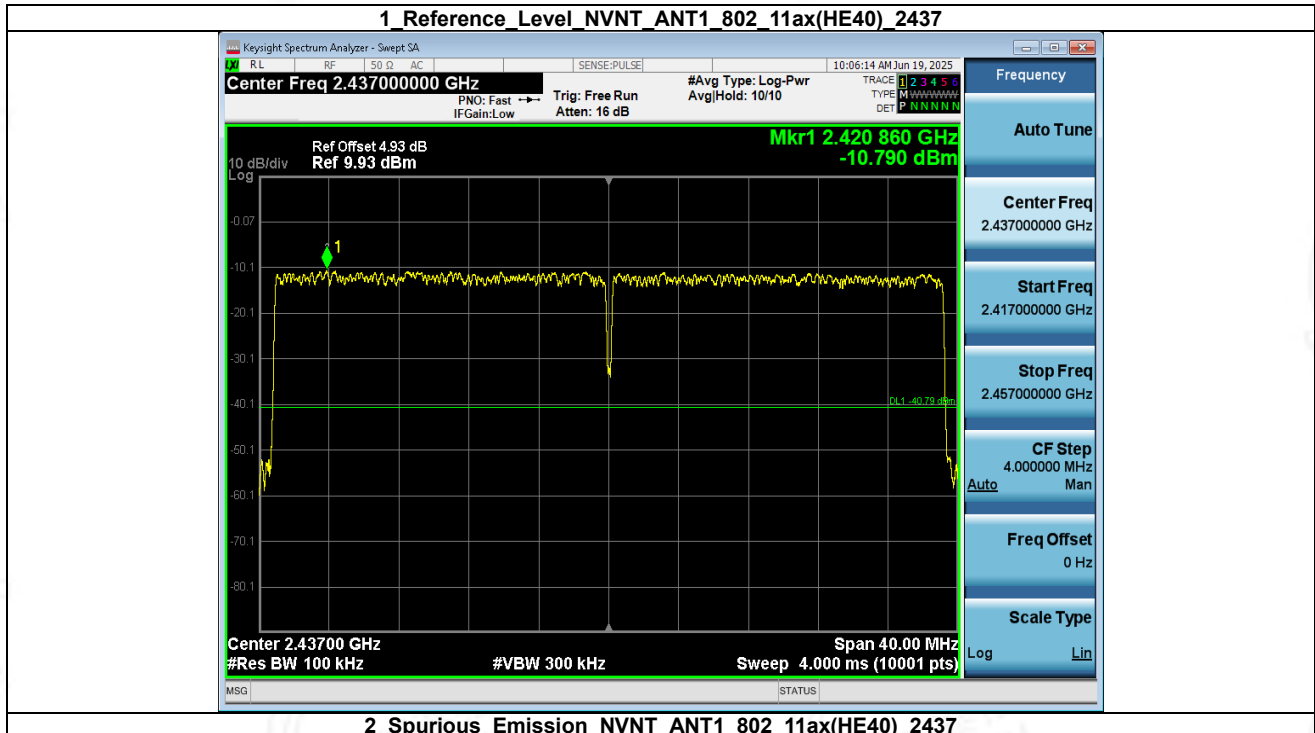


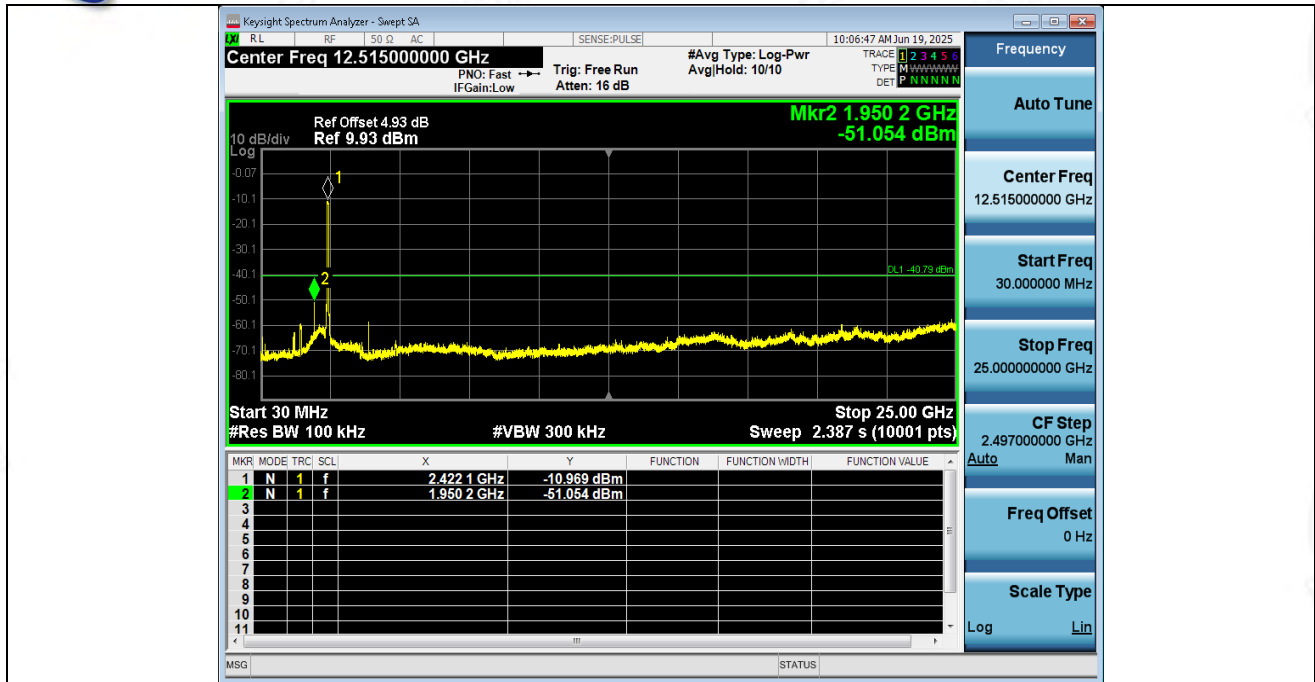
2_Spurious_Emission_NVNT_ANT1_802_11ax(HE40)_2422



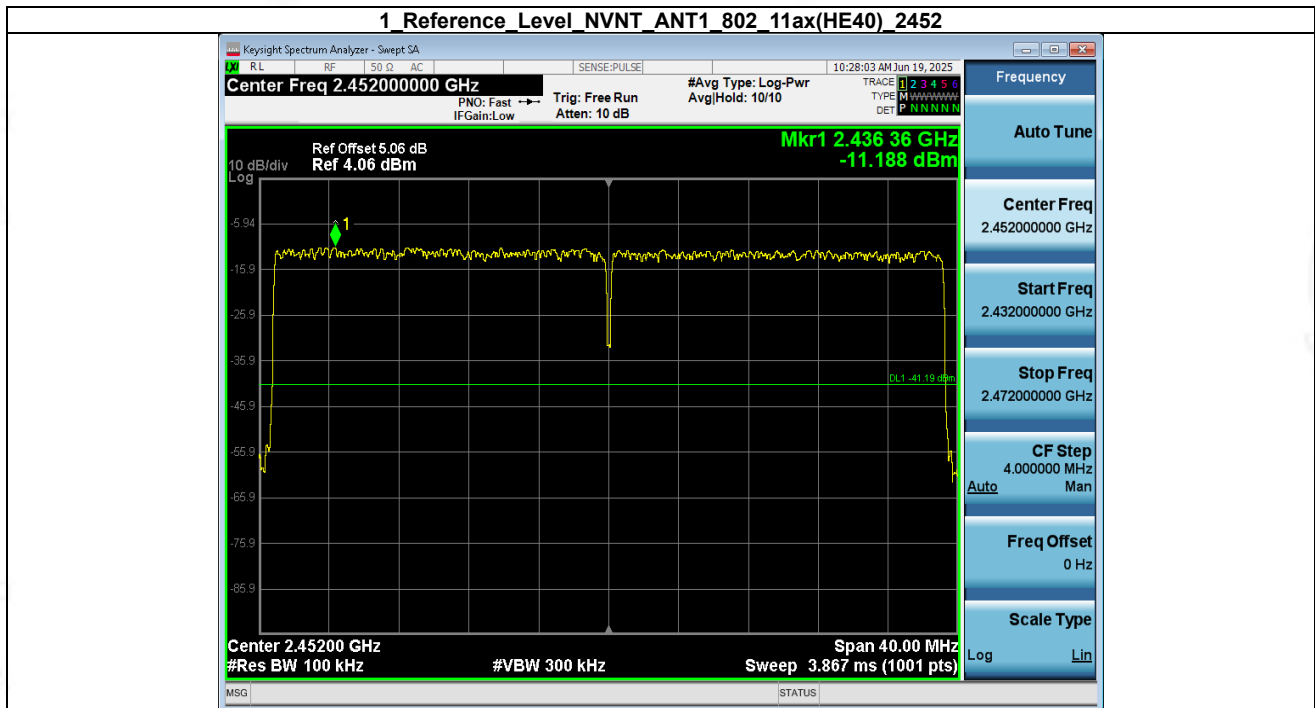


1_Reference_Level_NVNT_ANT1_802_11ax(HE40)_2437





1_Reference_Level_NVNT_ANT1_802_11ax(HE40)_2452



2_Spurious_Emission_NVNT_ANT1_802_11ax(HE40)_2452



