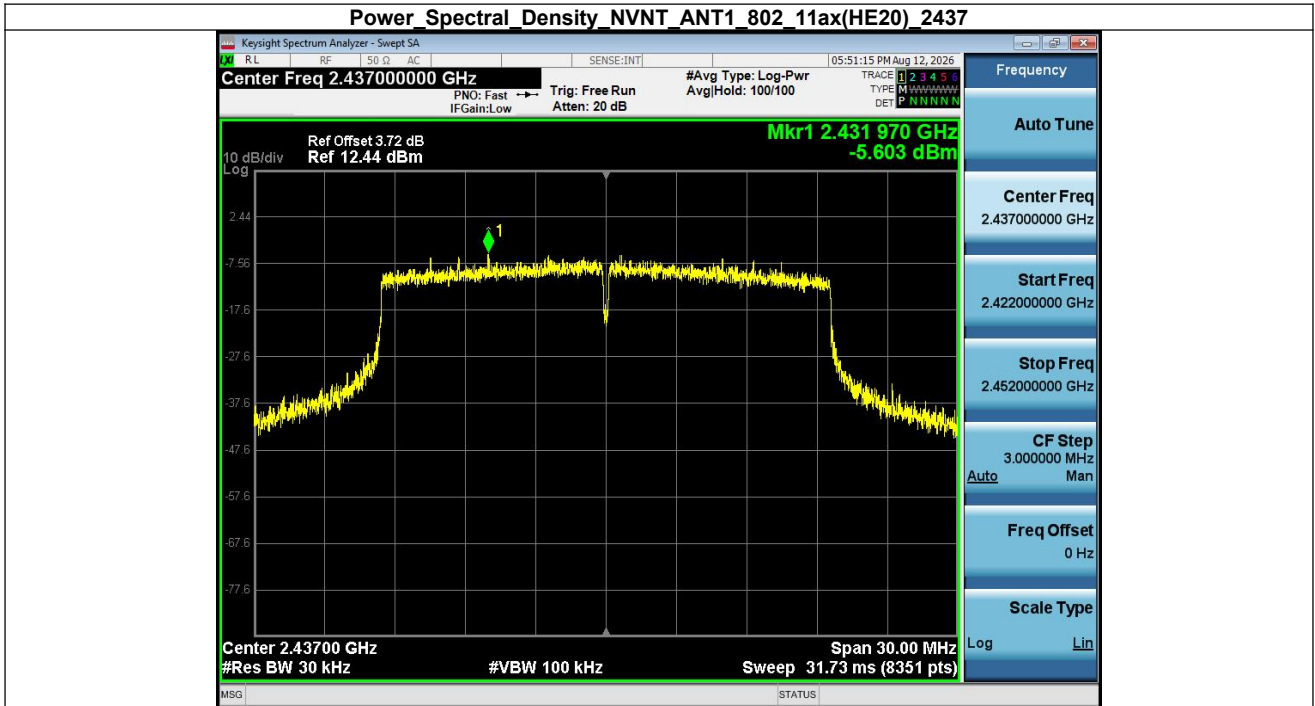
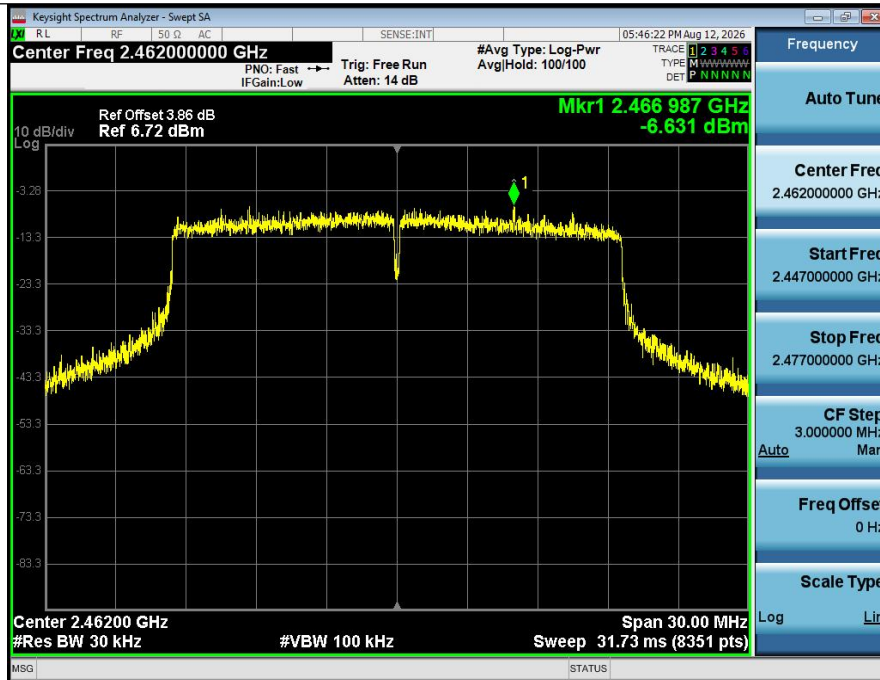




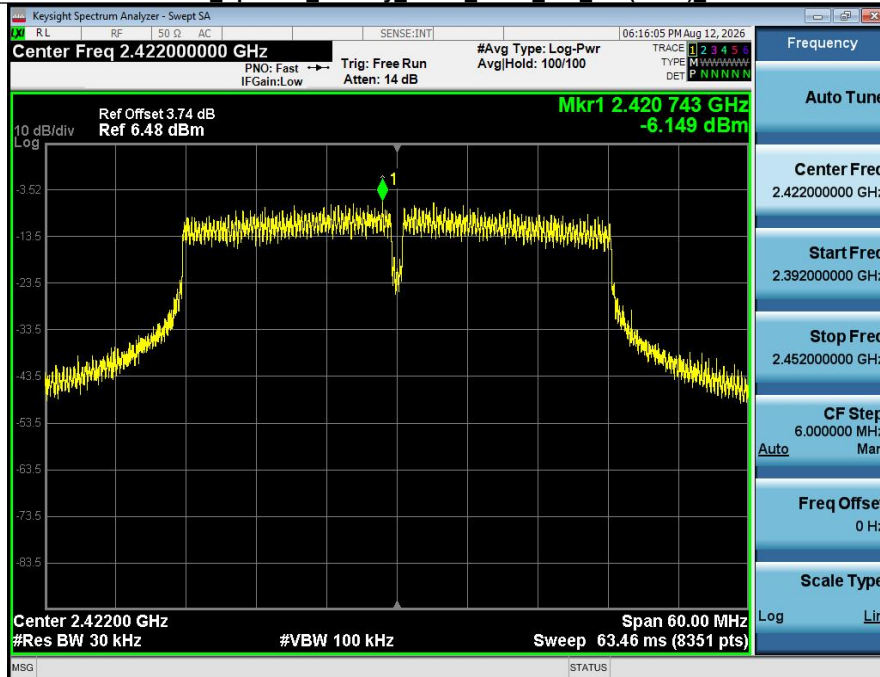
Power Spectral Density_NVNT_ANT1_802_11ax(HE20)_2437



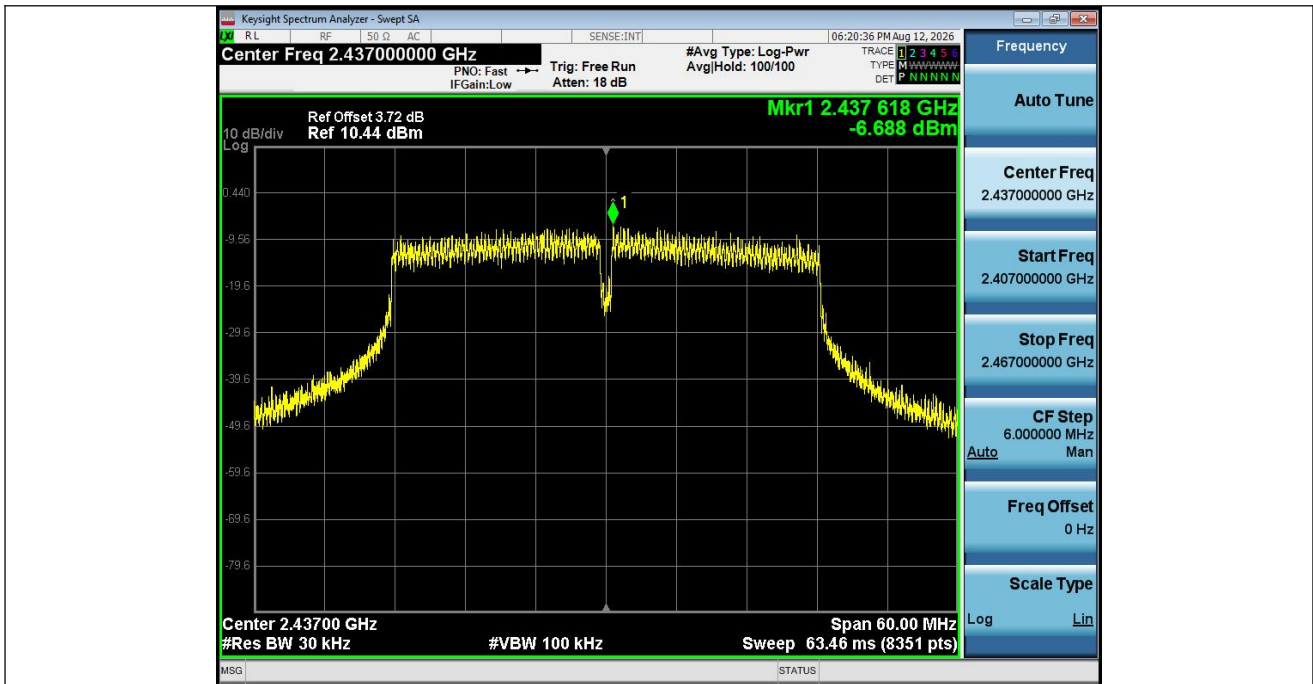
Power Spectral Density_NVNT_ANT1_802_11ax(HE20)_2462



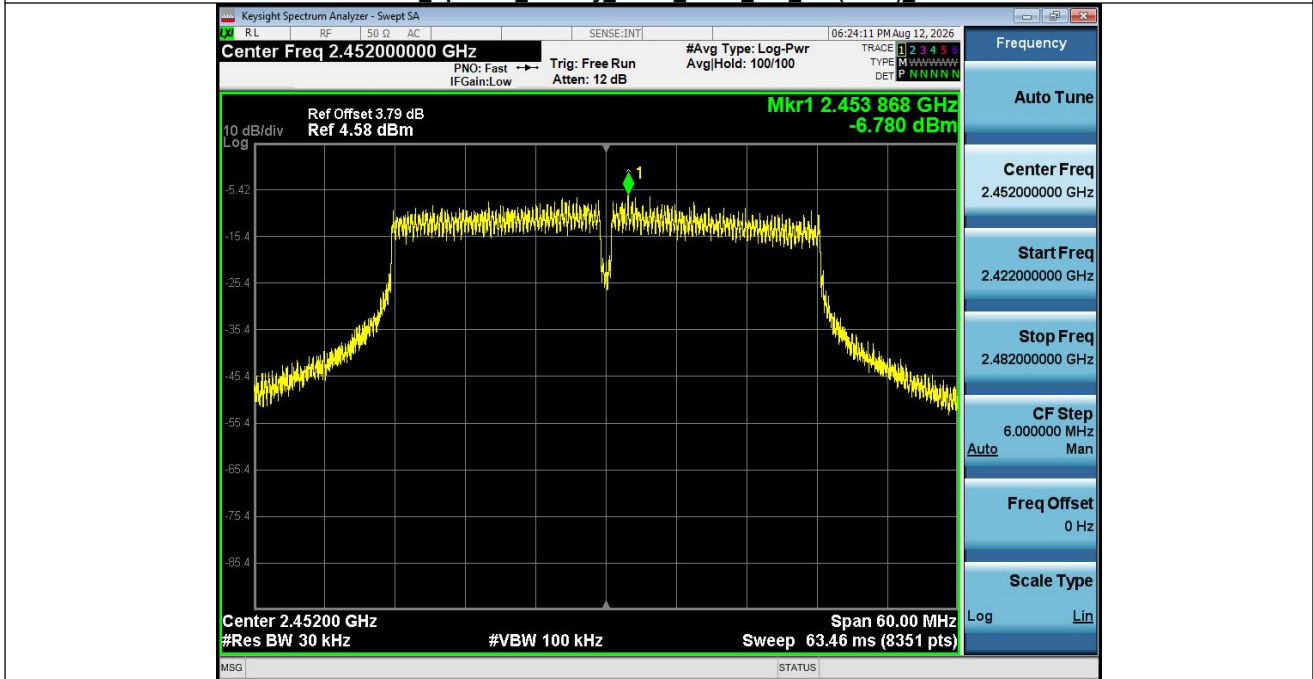
Power Spectral Density NVNT ANT1_802_11n(HT40)_2422



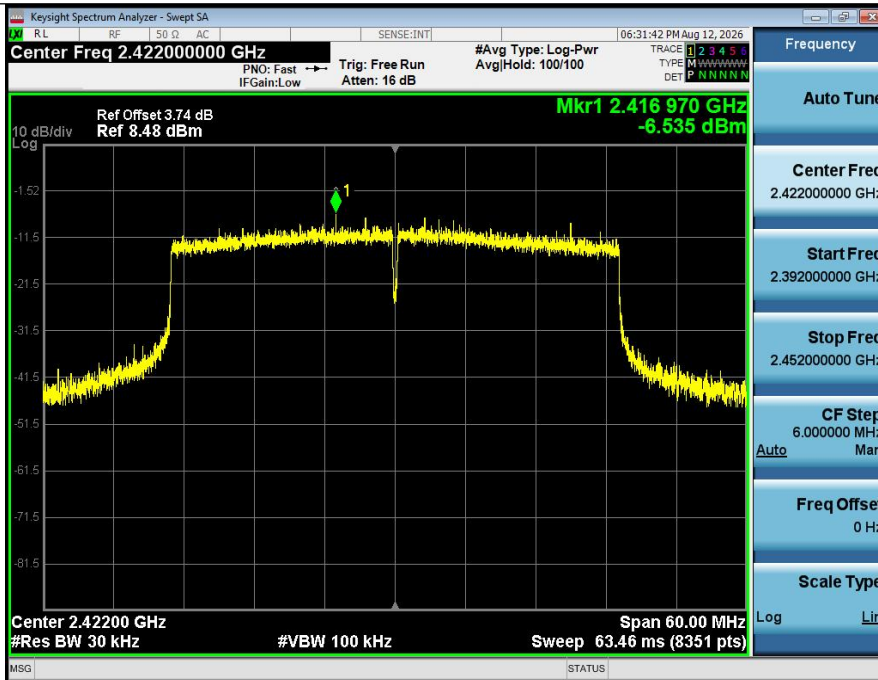
Power Spectral Density NVNT ANT1_802_11n(HT40)_2437



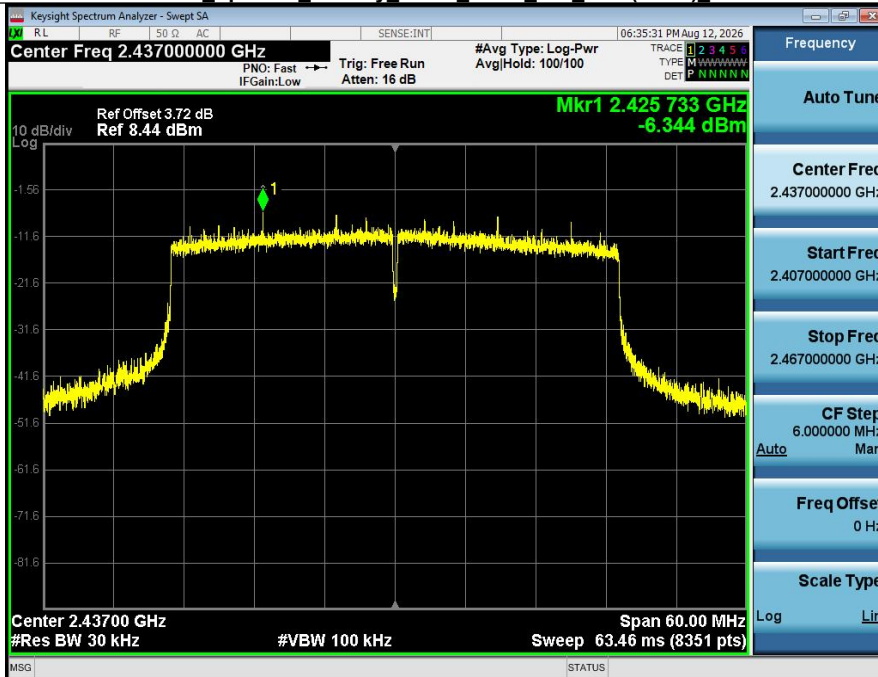
Power Spectral Density NVNT ANT1 802_11n(HT40)_2452



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



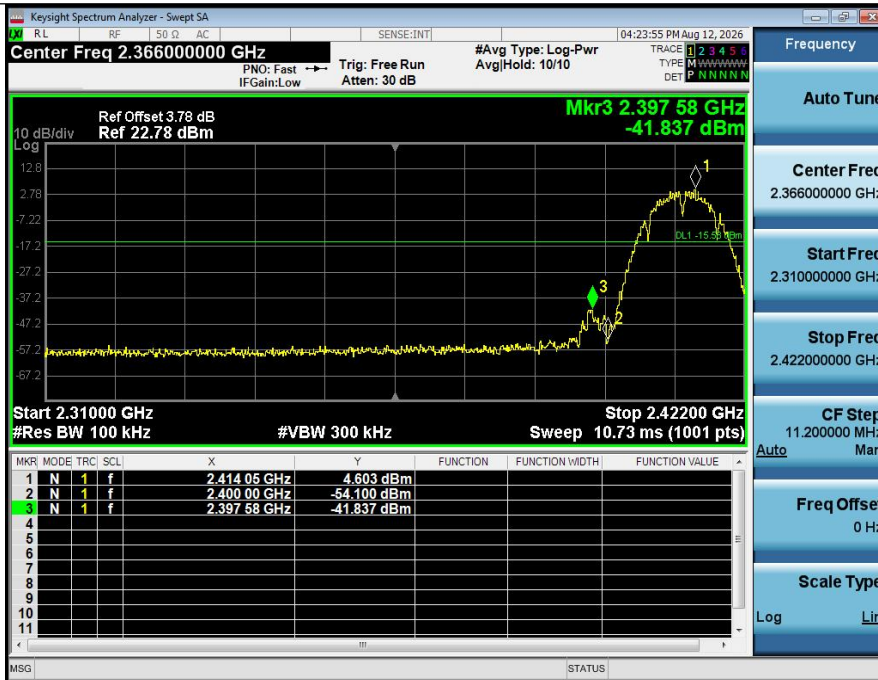
6. Bandedge

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	2397.584	4.418	-41.837	-15.582	Pass
NVNT	ANT1	802.11b	2462.00	2487.088	3.344	-53.333	-16.656	Pass
NVNT	ANT1	802.11g	2412.00	2399.824	3.828	-23.493	-16.172	Pass
NVNT	ANT1	802.11g	2462.00	2483.968	0.614	-47.506	-19.386	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	2399.600	-0.524	-28.929	-20.524	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	2483.920	-0.364	-46.367	-20.364	Pass
NVNT	ANT1	802.11ax(HE20)	2412.00	2399.600	-0.651	-28.934	-20.651	Pass
NVNT	ANT1	802.11ax(HE20)	2462.00	2483.968	-0.327	-46.065	-20.327	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	2399.628	-3.549	-31.911	-23.549	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	2485.108	-4.749	-41.997	-24.749	Pass
NVNT	ANT1	802.11ax(HE40)	2422.00	2399.232	-2.195	-29.894	-22.195	Pass
NVNT	ANT1	802.11ax(HE40)	2452.00	2484.088	-3.909	-42.928	-23.909	Pass

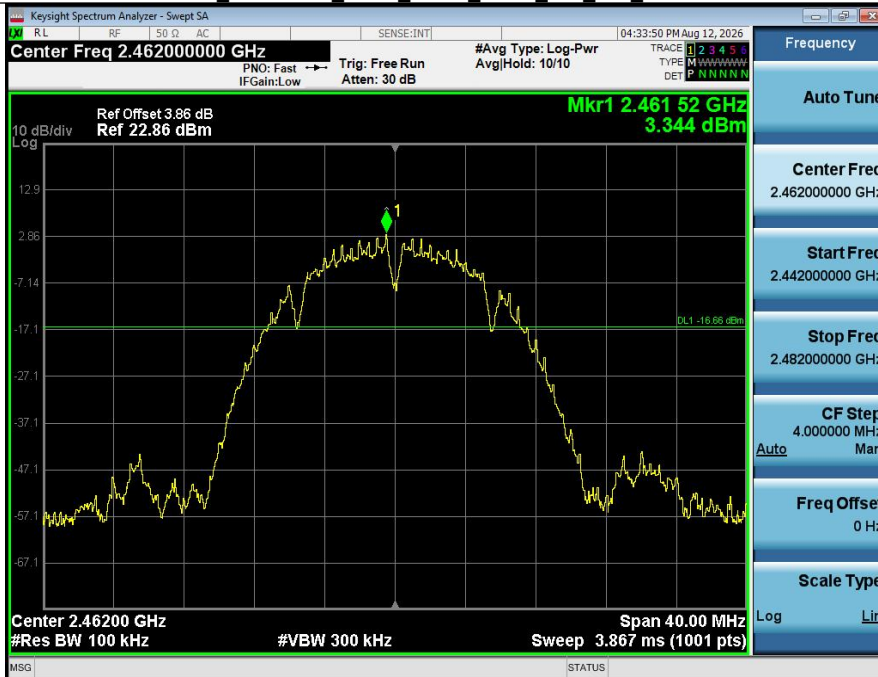
1 Reference_Level_NVNT_ANT1_802_11b_2412



2 Bandedge_NVNT_ANT1_802_11b_2412



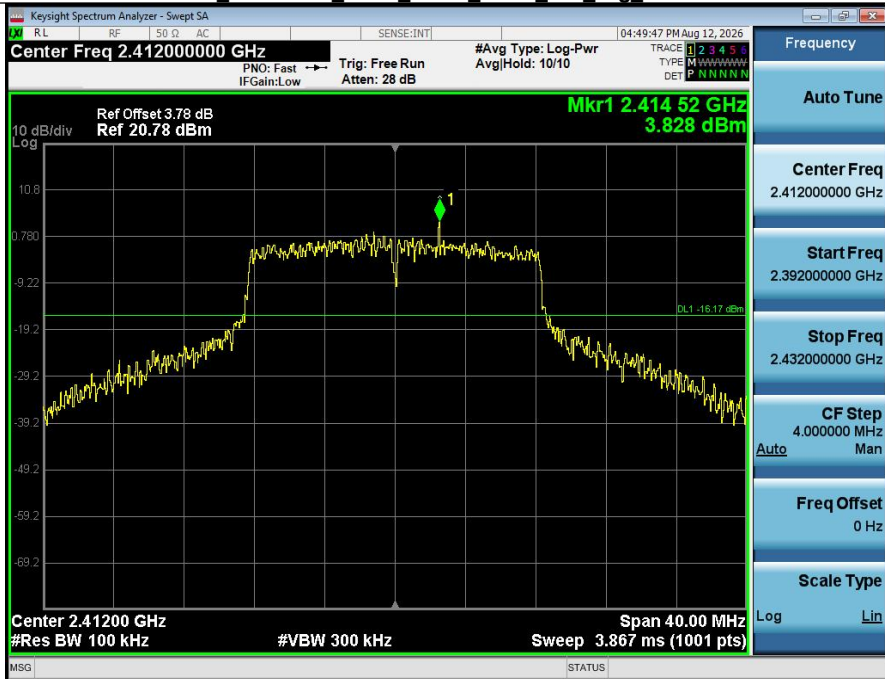
1 Reference Level NVNT_ANT1_802_11b_2462



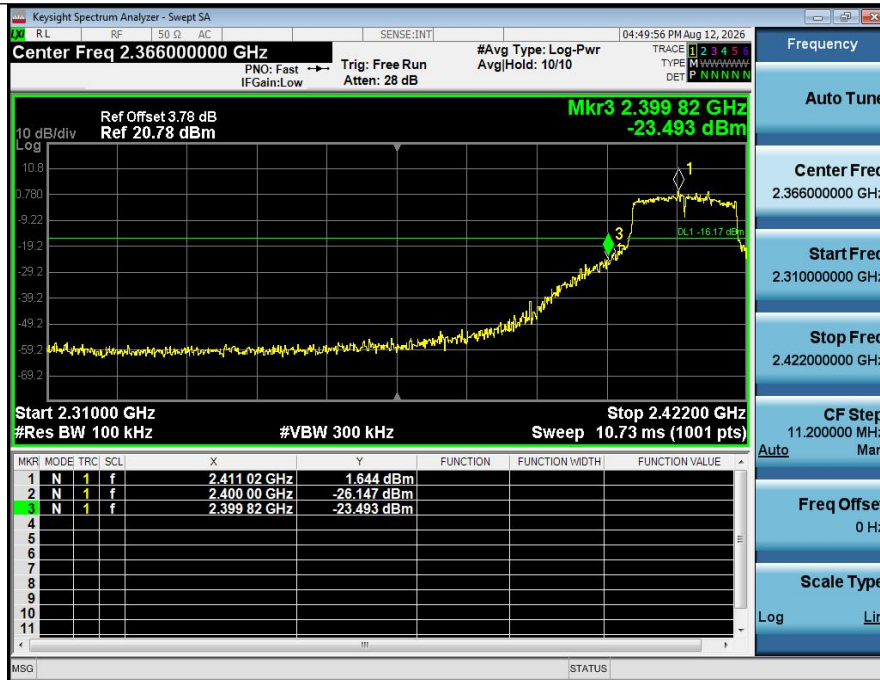
2 Bandedge NVNT_ANT1_802_11b_2462



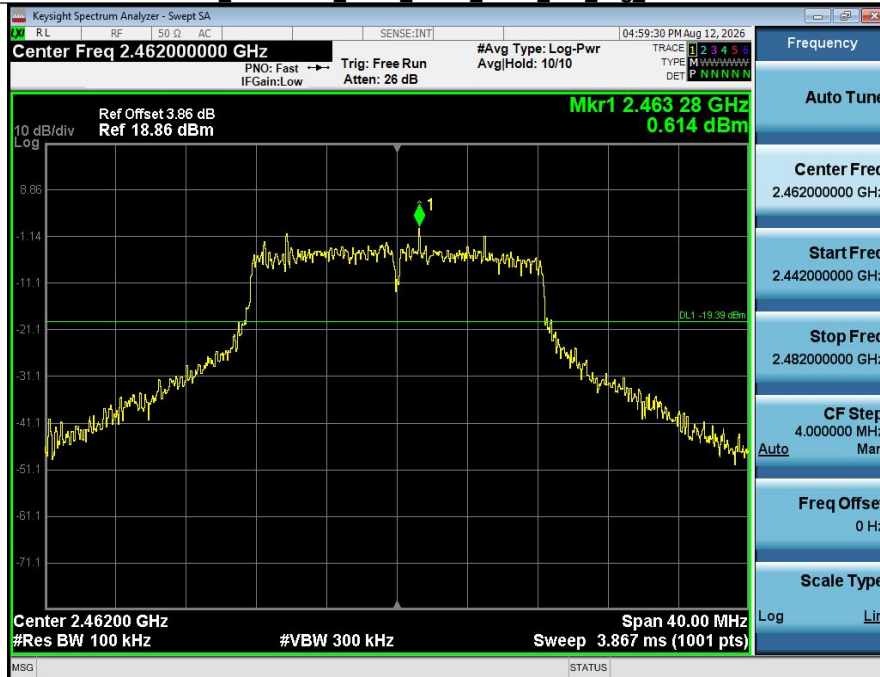
1 Reference Level NVNT_ANT1_802_11g_2412



2 Bandedge NVNT_ANT1_802_11g_2412



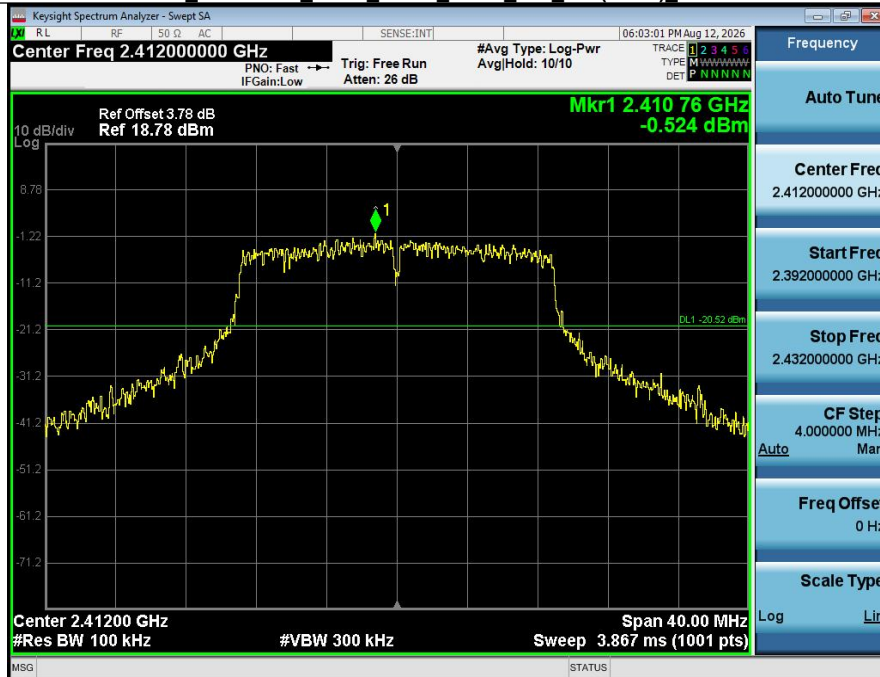
1 Reference Level NVNT_ANT1_802_11g_2462



2 Bandedge NVNT_ANT1_802_11g_2462



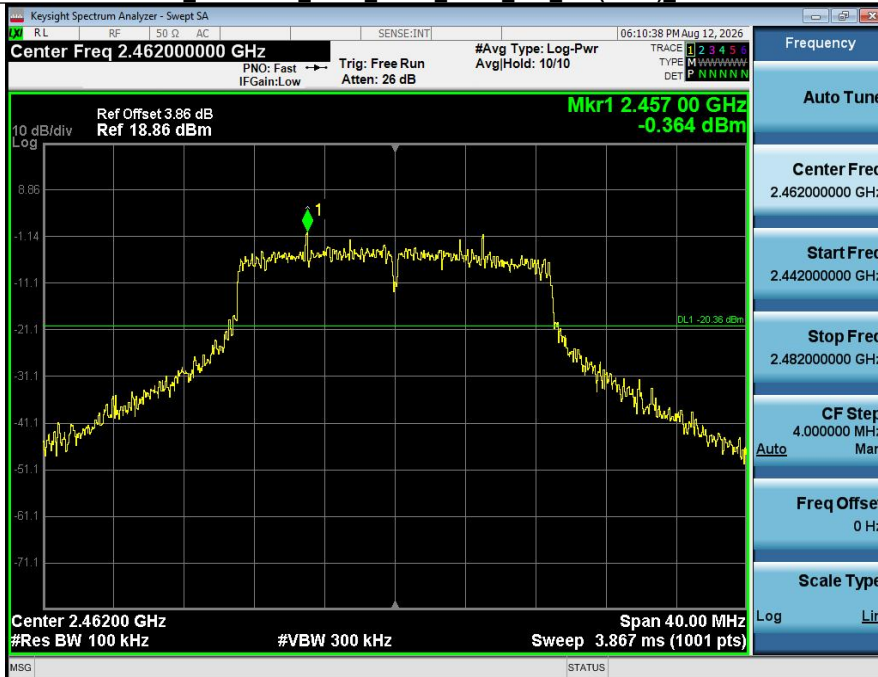
1 Reference Level NVNT_ANT1_802_11n(HT20)_2412



2 Bandedge NVNT_ANT1_802_11n(HT20)_2412



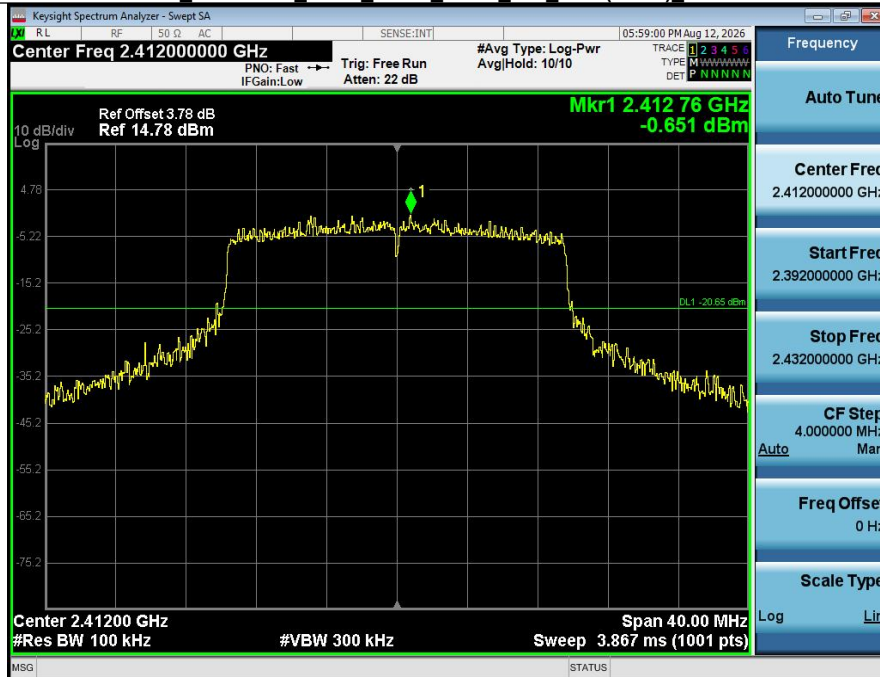
1 Reference Level NVNT ANT1 802 11n(HT20) 2462



2 Bandedge NVNT ANT1 802 11n(HT20) 2462



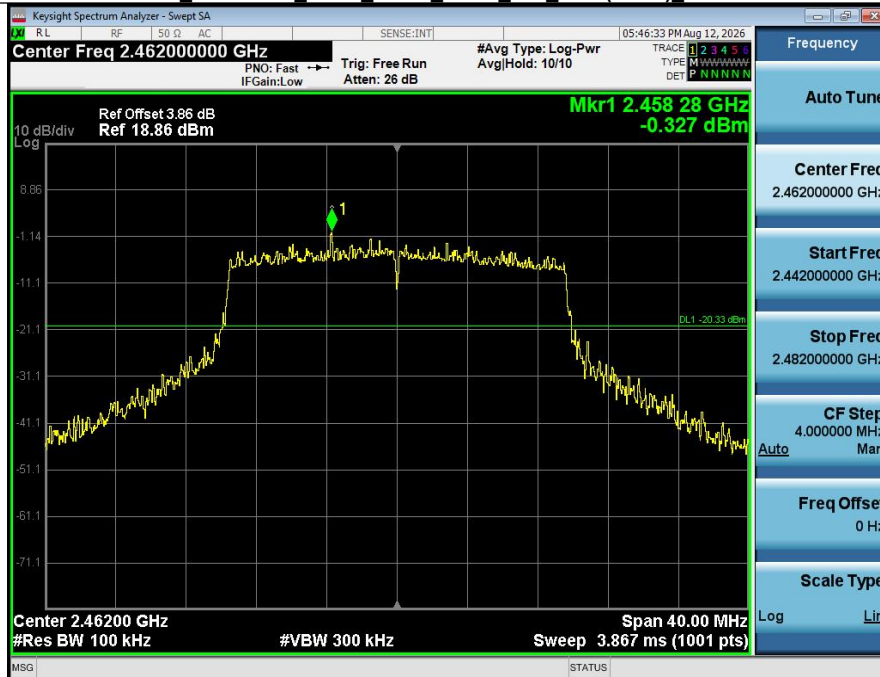
1 Reference_Level_NVNT_ANT1_802_11ax(HE20)_2412



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



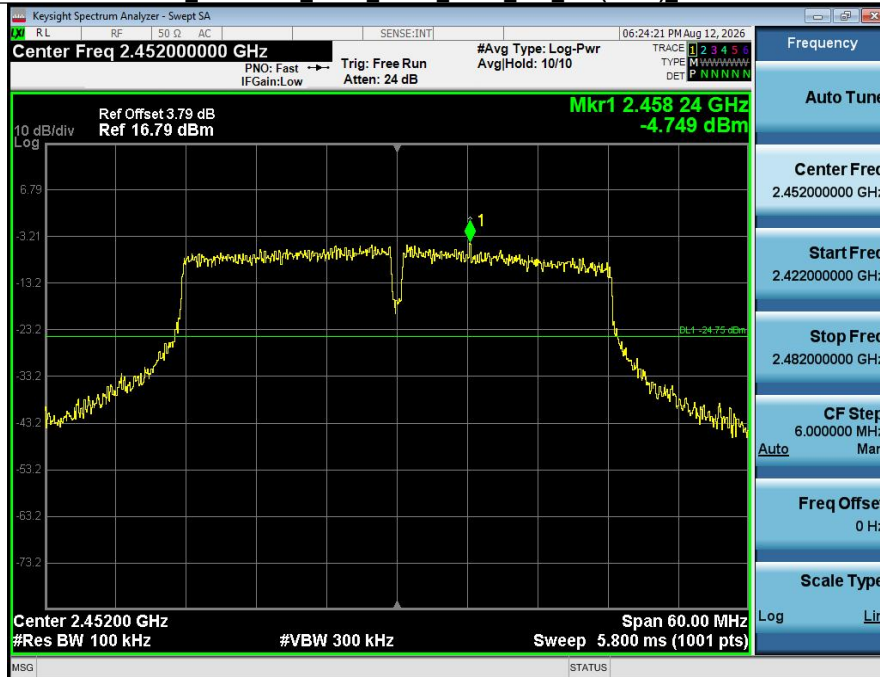
1 Reference Level_NVNT_ANT1_802_11n(HT40)_2422



2_Bandedge_NVNT_ANT1_802_11n(HT40)_2422



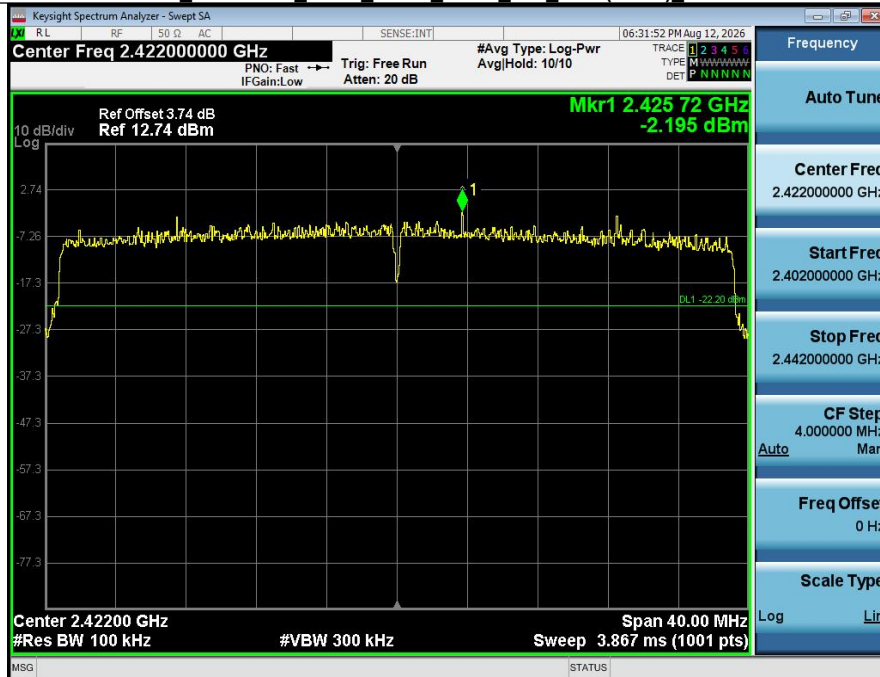
1 Reference Level_NVNT_ANT1_802_11n(HT40)_2452



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)	Final Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11b	2412.00	24250.900	4.418	-41.829	-32.849	-15.582	Pass
NVNT	ANT1	802.11b	2437.00	24960.048	3.531	-41.808	-32.768	-16.469	Pass
NVNT	ANT1	802.11b	2462.00	24972.533	3.344	-40.752	-31.852	-16.656	Pass
NVNT	ANT1	802.11g	2412.00	24960.048	3.828	-43.337	-34.357	-16.172	Pass
NVNT	ANT1	802.11g	2437.00	24852.677	0.819	-48.210	-39.17	-19.181	Pass
NVNT	ANT1	802.11g	2462.00	24573.013	0.614	-45.879	-36.979	-19.386	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	24473.133	-0.524	-45.722	-36.742	-20.524	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	1460.781	-0.466	-50.178	-41.138	-20.466	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	24915.102	-0.364	-46.174	-37.274	-20.364	Pass
NVNT	ANT1	802.11ax(HE20)	2412.00	24957.551	-0.651	-49.885	-40.905	-20.651	Pass
NVNT	ANT1	802.11ax(HE20)	2437.00	1463.278	-1.437	-49.829	-40.789	-21.437	Pass
NVNT	ANT1	802.11ax(HE20)	2462.00	24982.521	-0.327	-46.305	-37.405	-20.327	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	24950.060	-3.549	-47.618	-38.598	-23.549	Pass
NVNT	ANT1	802.11n(HT40)	2437.00	24977.527	-2.132	-47.747	-38.707	-22.132	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	24972.533	-4.749	-47.775	-38.805	-24.749	Pass
NVNT	ANT1	802.11ax(HE40)	2422.00	3875.380	-2.195	-50.703	-41.683	-22.195	Pass
NVNT	ANT1	802.11ax(HE40)	2437.00	24992.509	-4.158	-47.733	-38.693	-24.158	Pass
NVNT	ANT1	802.11ax(HE40)	2452.00	24942.569	-3.909	-47.963	-38.993	-23.909	Pass

Note: This test diagram has included the maximum cable loss value of 12.76 dB in the "offset setting". The cable loss has been compensated in the test data.

TX_Frequency (MHz)	SA offset (dB)	Additional compensation value (dB)
2412	3.78	8.98
2437	3.72	9.04
2462	3.86	8.9
2422	3.74	9.02
2437	3.72	9.04
2452	3.79	8.97

Additional compensation value (dB) = maximum cable loss(dB) - SA offset (dB)

Spurious level(dBm) final Result = Spurious level(dBm) + Additional compensation value (dB)