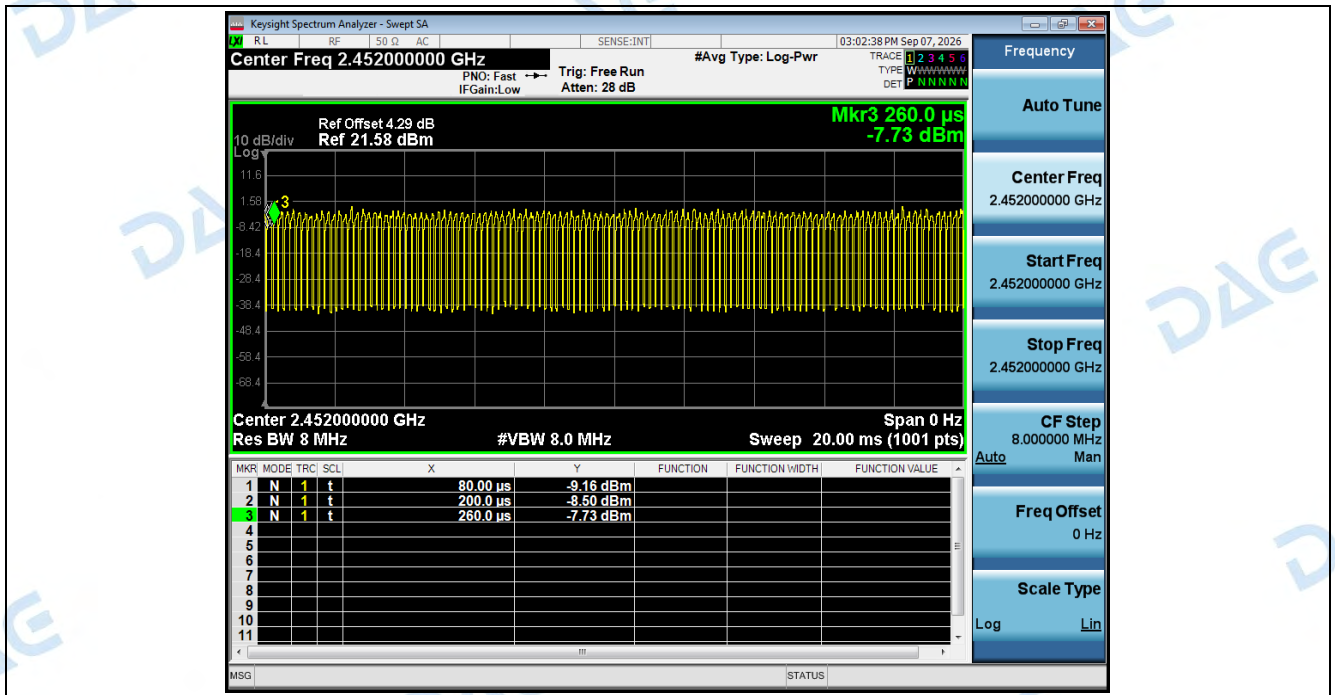




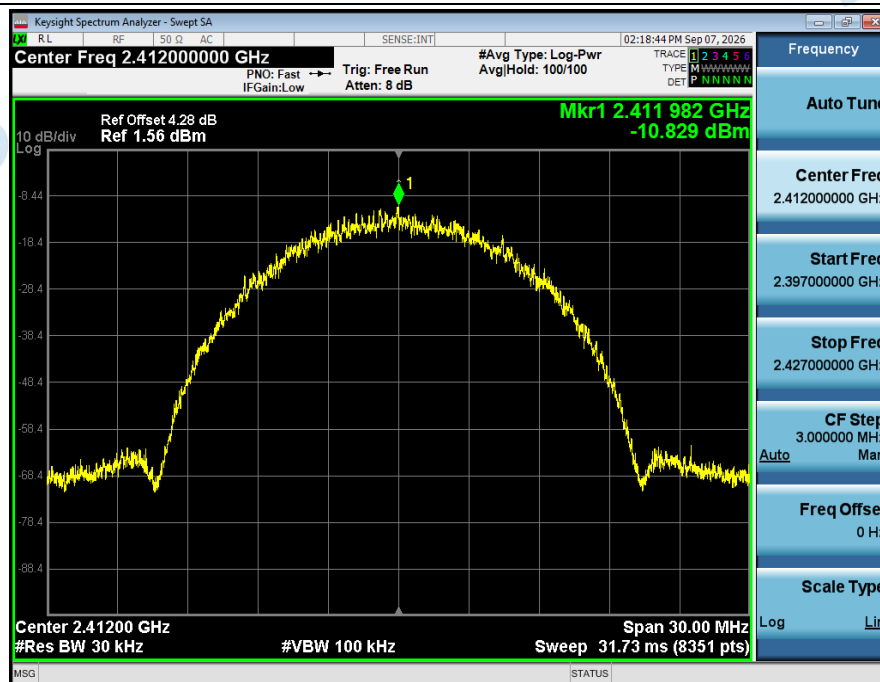
4. MAX. Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Detector	Duty factor(dB)	Total Power(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11b	2412.00	Peak	N/A	8.44	30	Pass
NVNT	ANT1	802.11b	2437.00	Peak	N/A	8.20	30	Pass
NVNT	ANT1	802.11b	2462.00	Peak	N/A	8.14	30	Pass
NVNT	ANT1	802.11g	2412.00	Peak	N/A	7.35	30	Pass
NVNT	ANT1	802.11g	2437.00	Peak	N/A	7.05	30	Pass
NVNT	ANT1	802.11g	2462.00	Peak	N/A	7.08	30	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	Peak	N/A	6.20	30	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	Peak	N/A	6.41	30	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	Peak	N/A	6.06	30	Pass
NVNT	ANT1	802.11ax(HE20)	2412.00	Peak	N/A	5.26	30	Pass
NVNT	ANT1	802.11ax(HE20)	2437.00	Peak	N/A	5.83	30	Pass
NVNT	ANT1	802.11ax(HE20)	2462.00	Peak	N/A	5.70	30	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	Peak	N/A	4.96	30	Pass
NVNT	ANT1	802.11n(HT40)	2437.00	Peak	N/A	4.98	30	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	Peak	N/A	4.90	30	Pass
NVNT	ANT1	802.11ax(HE40)	2422.00	Peak	N/A	3.31	30	Pass
NVNT	ANT1	802.11ax(HE40)	2437.00	Peak	N/A	3.74	30	Pass
NVNT	ANT1	802.11ax(HE40)	2452.00	Peak	N/A	3.78	30	Pass

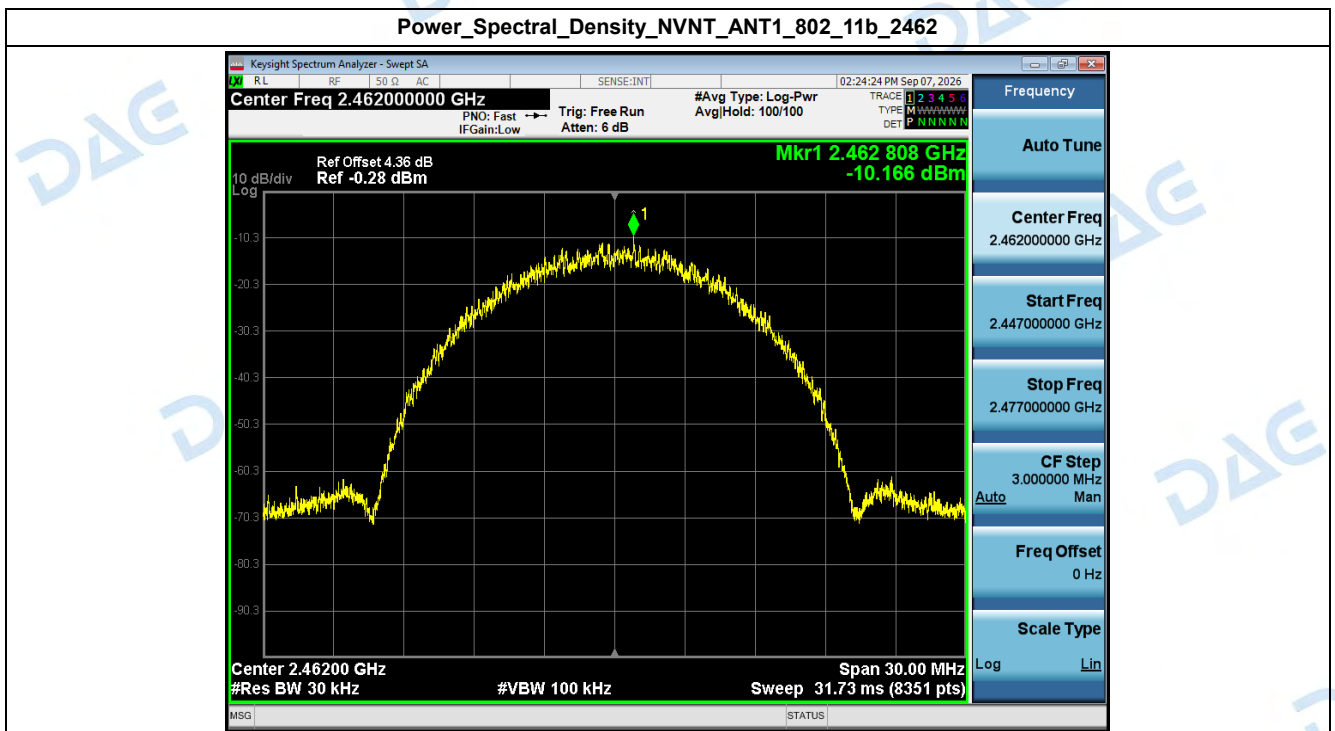
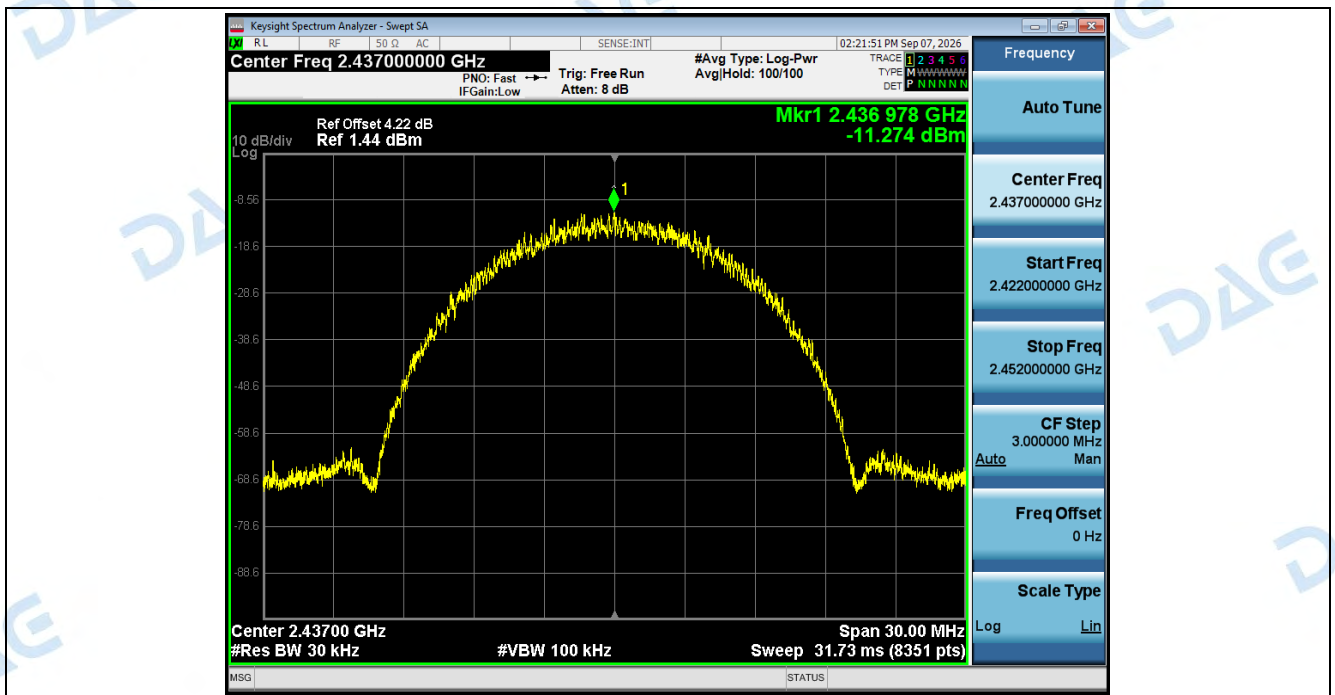
5. Power Spectral Density

Condition	Antenna	Modulation	Frequency (MHz)	SA_PSD(dBm/30kHz)	Duty factor(dB)	RB factor(dB)	PSD(dBm/3kHz)	limit(dBm/3kHz)	Result
NVNT	ANT1	802.11b	2412.00	-10.83	N/A	-10.00	-20.83	8	Pass
NVNT	ANT1	802.11b	2437.00	-11.27	N/A	-10.00	-21.27	8	Pass
NVNT	ANT1	802.11b	2462.00	-10.17	N/A	-10.00	-20.17	8	Pass
NVNT	ANT1	802.11g	2412.00	-15.94	N/A	-10.00	-25.94	8	Pass
NVNT	ANT1	802.11g	2437.00	-15.28	N/A	-10.00	-25.28	8	Pass
NVNT	ANT1	802.11g	2462.00	-15.38	N/A	-10.00	-25.38	8	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	-16.40	N/A	-10.00	-26.40	8	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	-16.66	N/A	-10.00	-26.66	8	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	-16.25	N/A	-10.00	-26.25	8	Pass
NVNT	ANT1	802.11ax(HE20)	2412.00	-19.41	N/A	-10.00	-29.41	8	Pass
NVNT	ANT1	802.11ax(HE20)	2437.00	-19.16	N/A	-10.00	-29.16	8	Pass
NVNT	ANT1	802.11ax(HE20)	2462.00	-17.88	N/A	-10.00	-27.88	8	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	-18.92	N/A	-10.00	-28.92	8	Pass
NVNT	ANT1	802.11n(HT40)	2437.00	-19.25	N/A	-10.00	-29.25	8	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	-18.68	N/A	-10.00	-28.68	8	Pass
NVNT	ANT1	802.11ax(HE40)	2422.00	-22.82	N/A	-10.00	-32.83	8	Pass
NVNT	ANT1	802.11ax(HE40)	2437.00	-22.38	N/A	-10.00	-32.38	8	Pass
NVNT	ANT1	802.11ax(HE40)	2452.00	-22.60	N/A	-10.00	-32.60	8	Pass

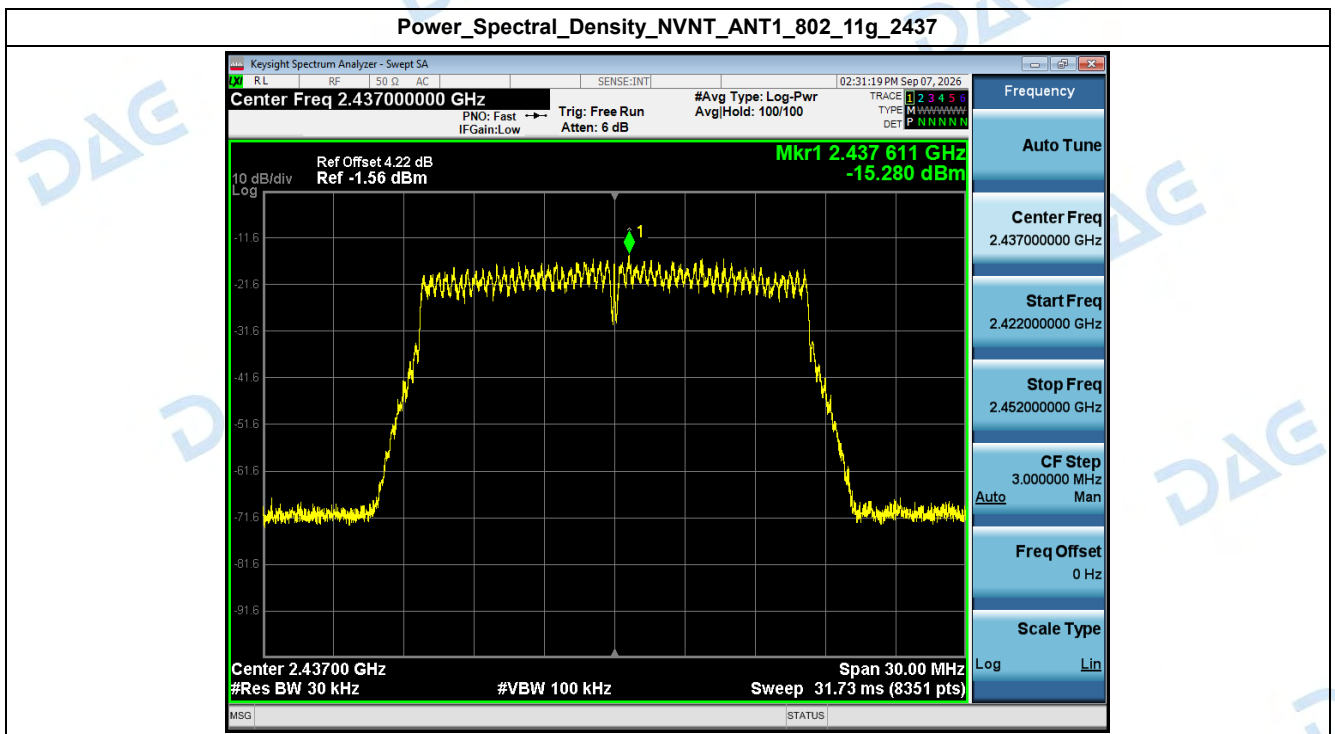
Power_Spectral_Density_NVNT_ANT1_802_11b_2412



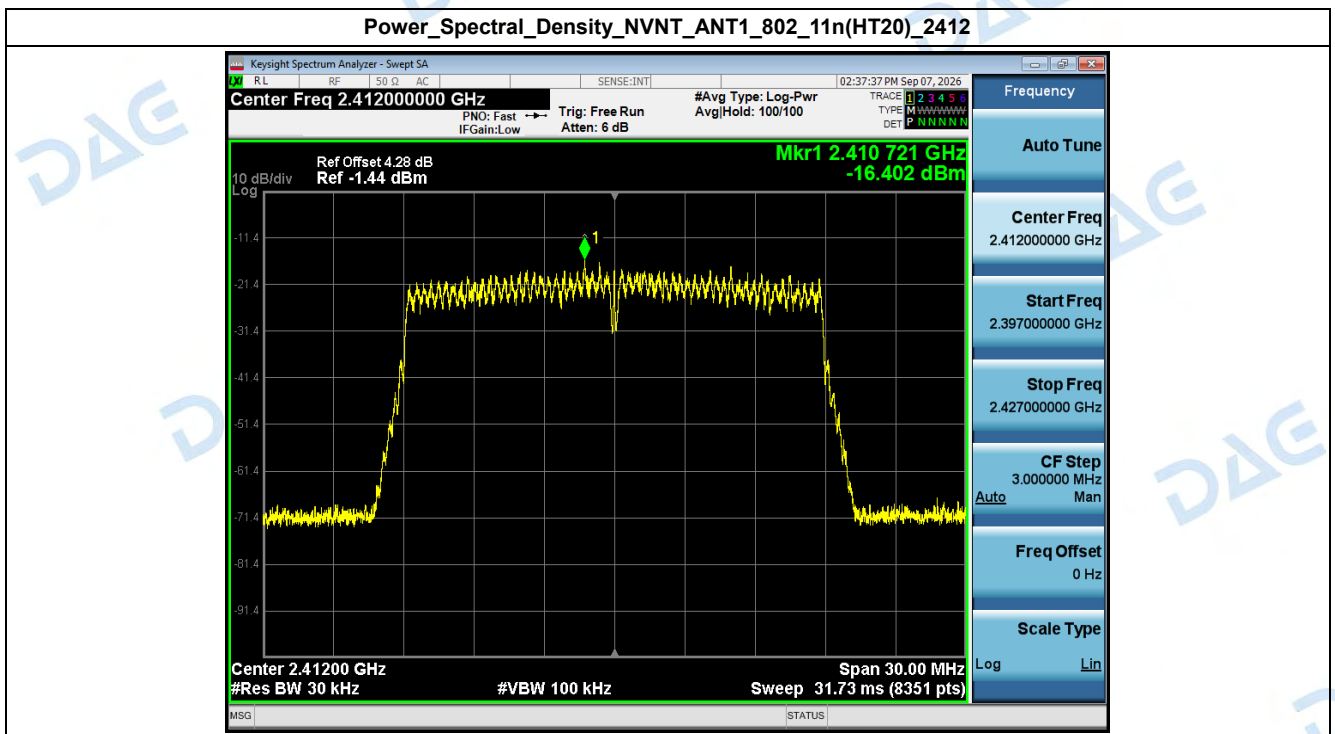
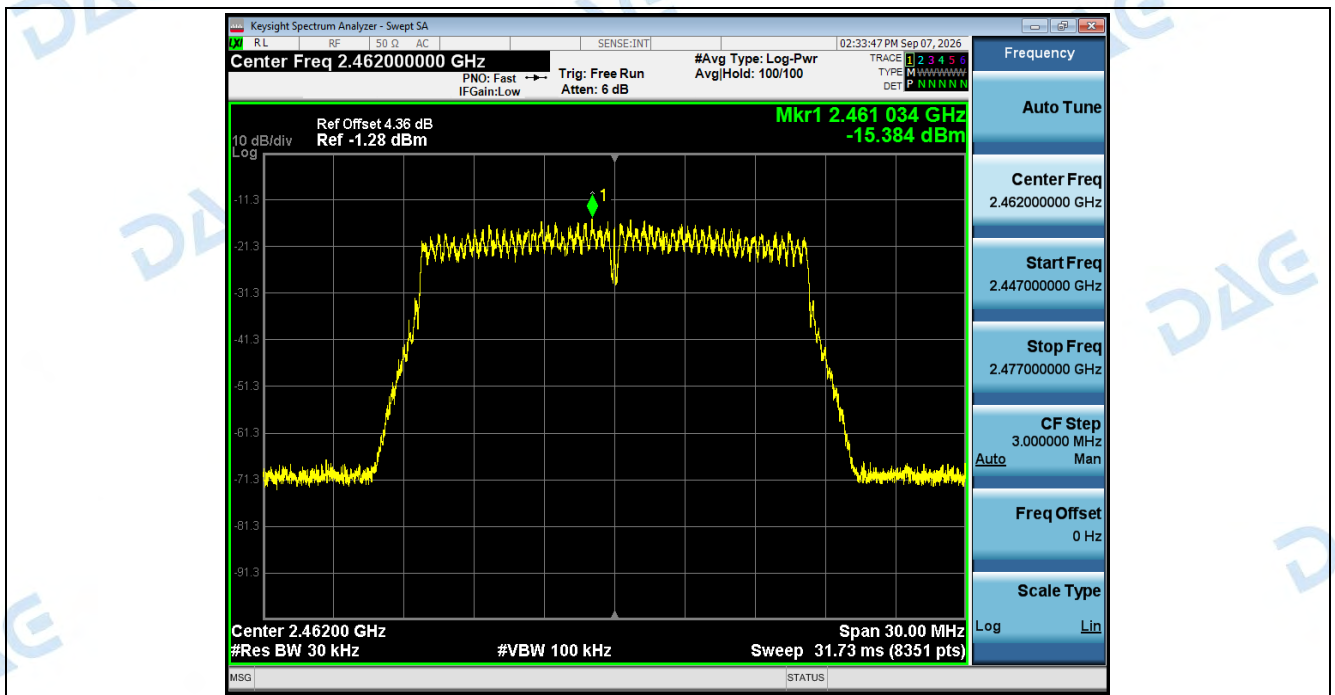
Power_Spectral_Density_NVNT_ANT1_802_11b_2437



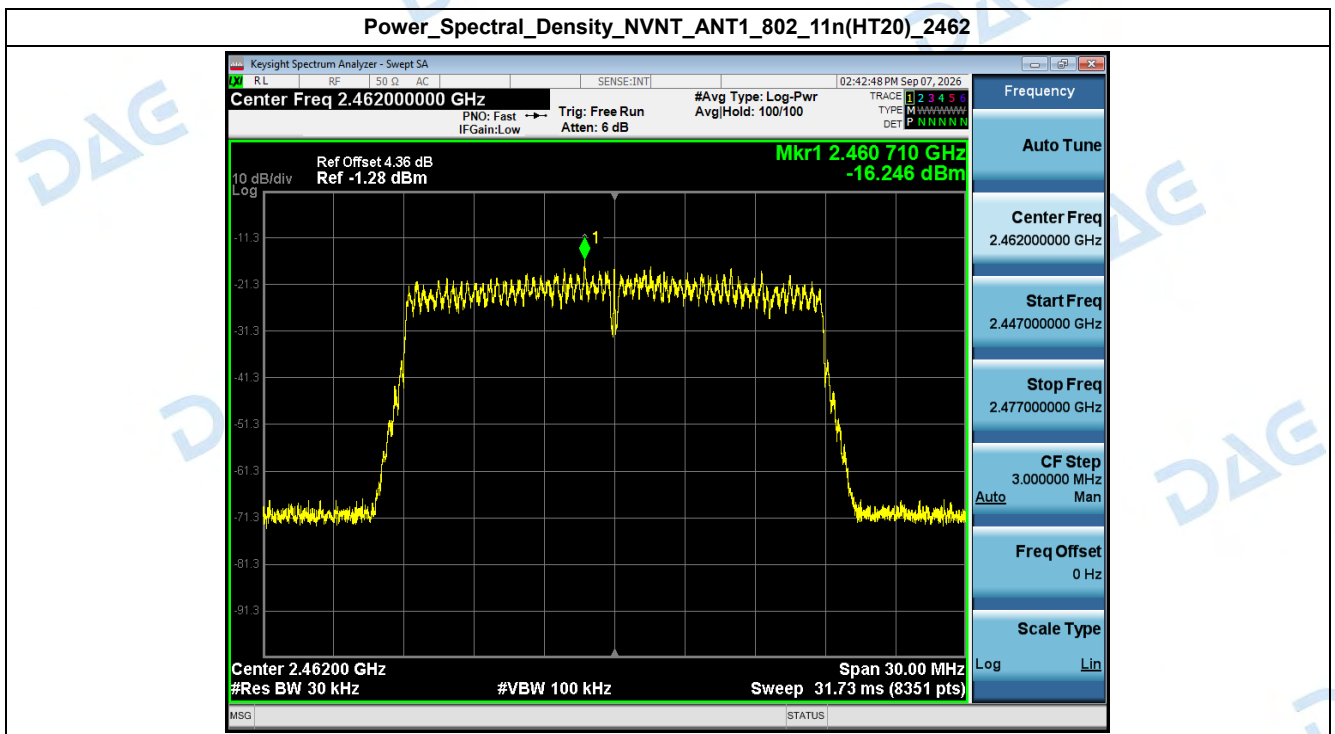
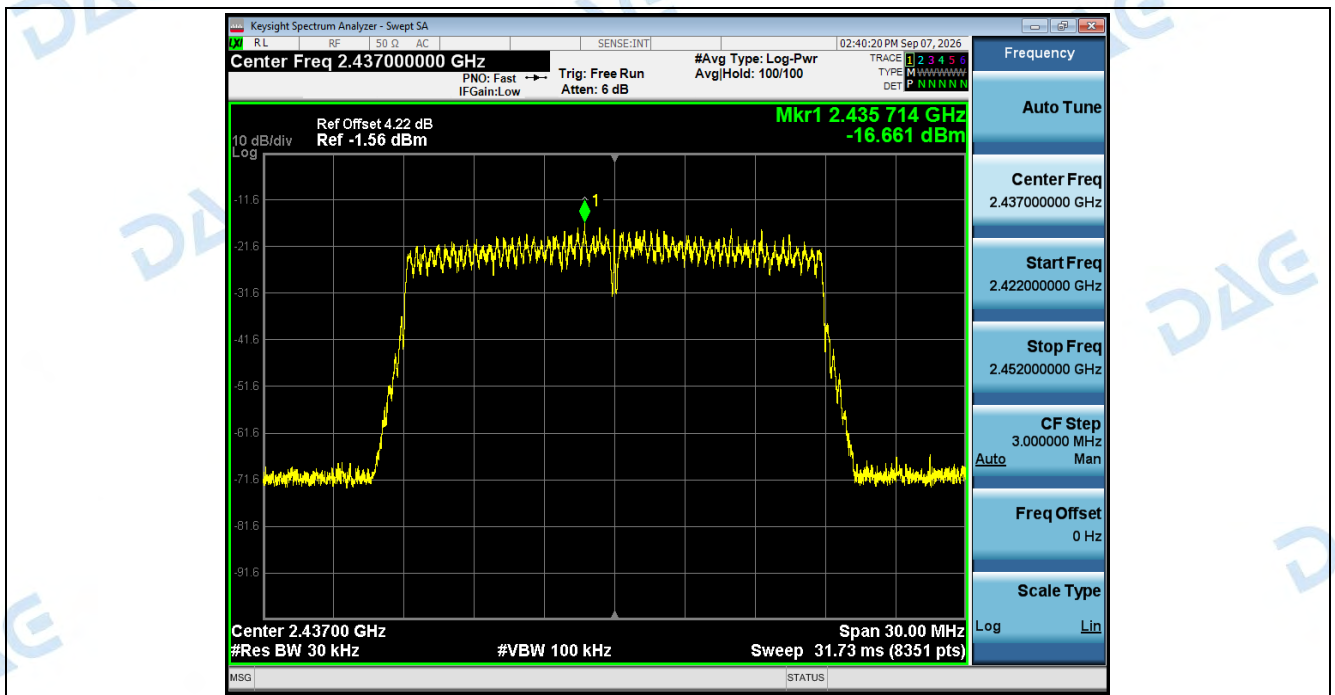
Power_Spectral_Density_NVNT_ANT1_802_11g_2412



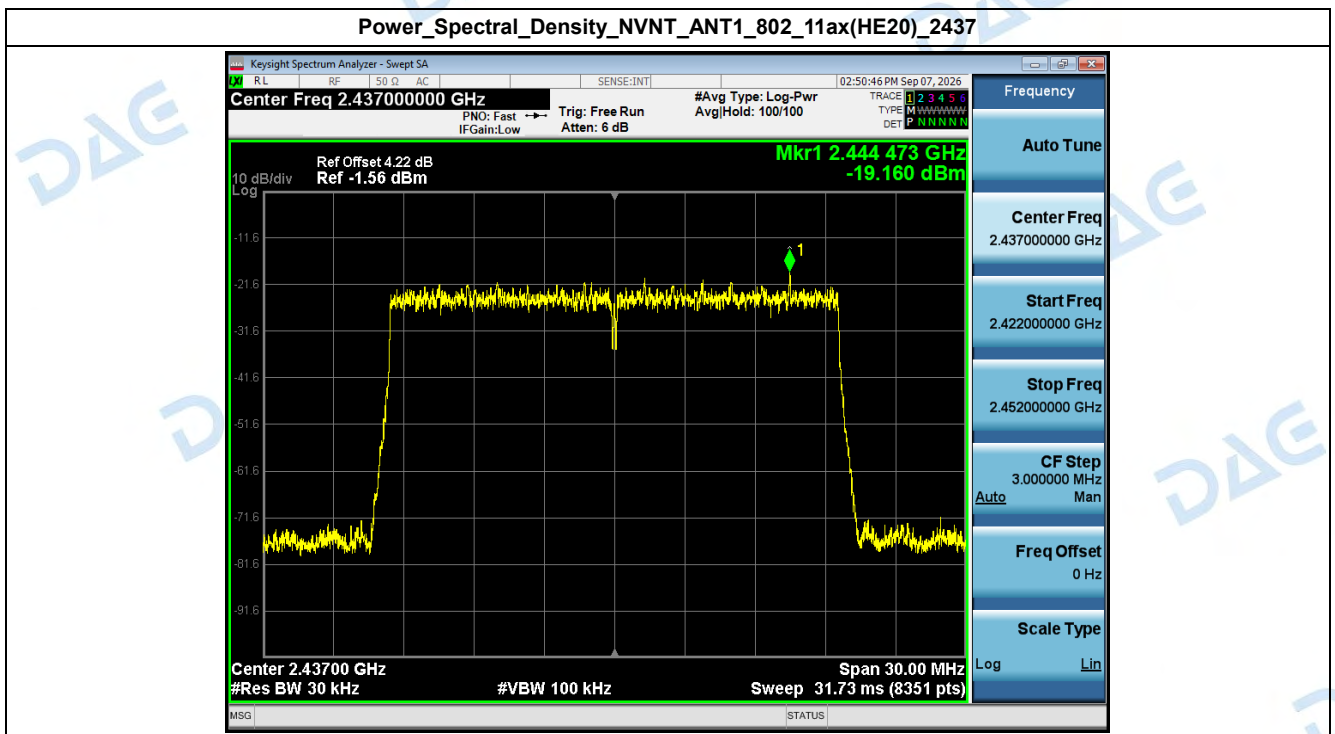
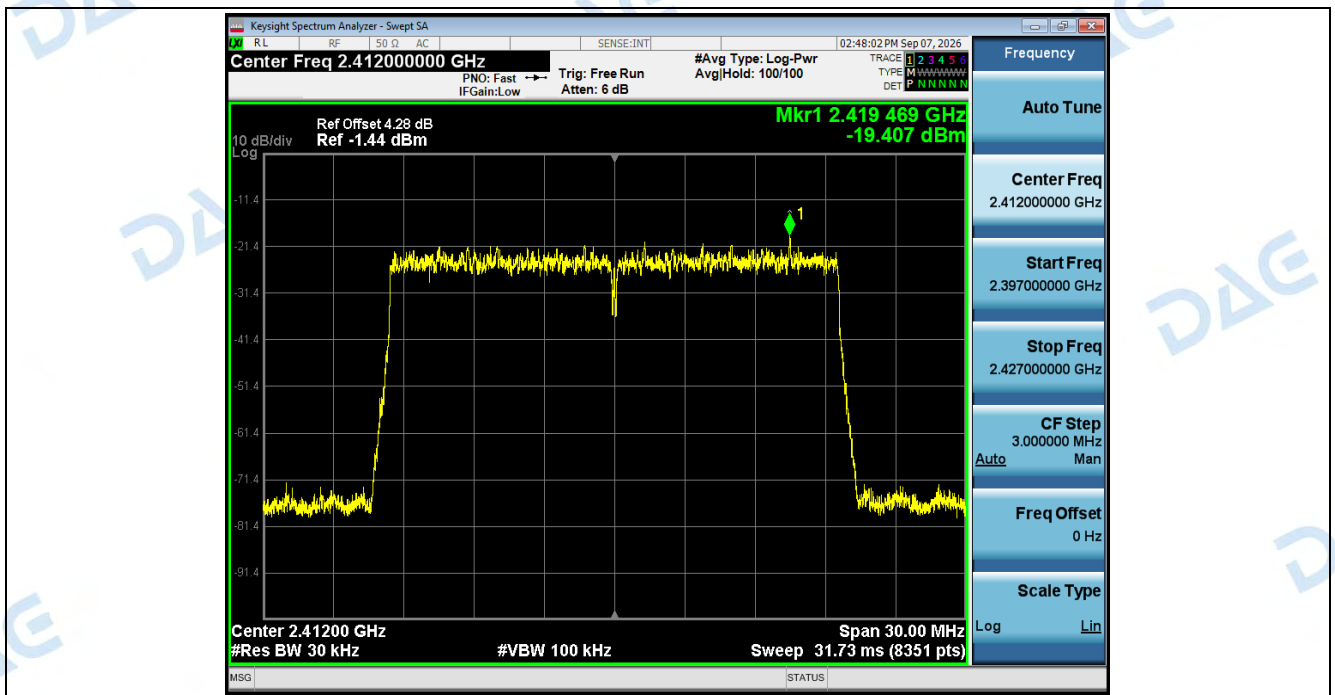
Power_Spectral_Density_NVNT_ANT1_802_11g_2462



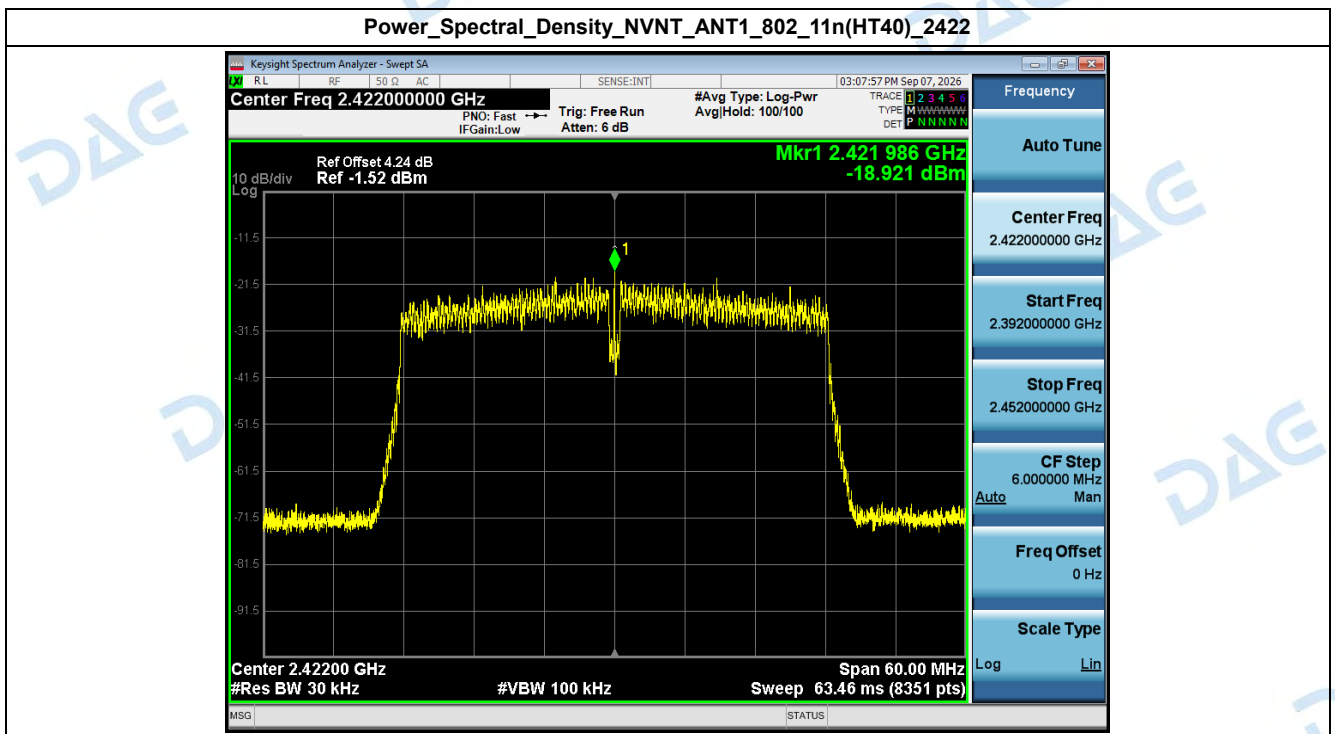
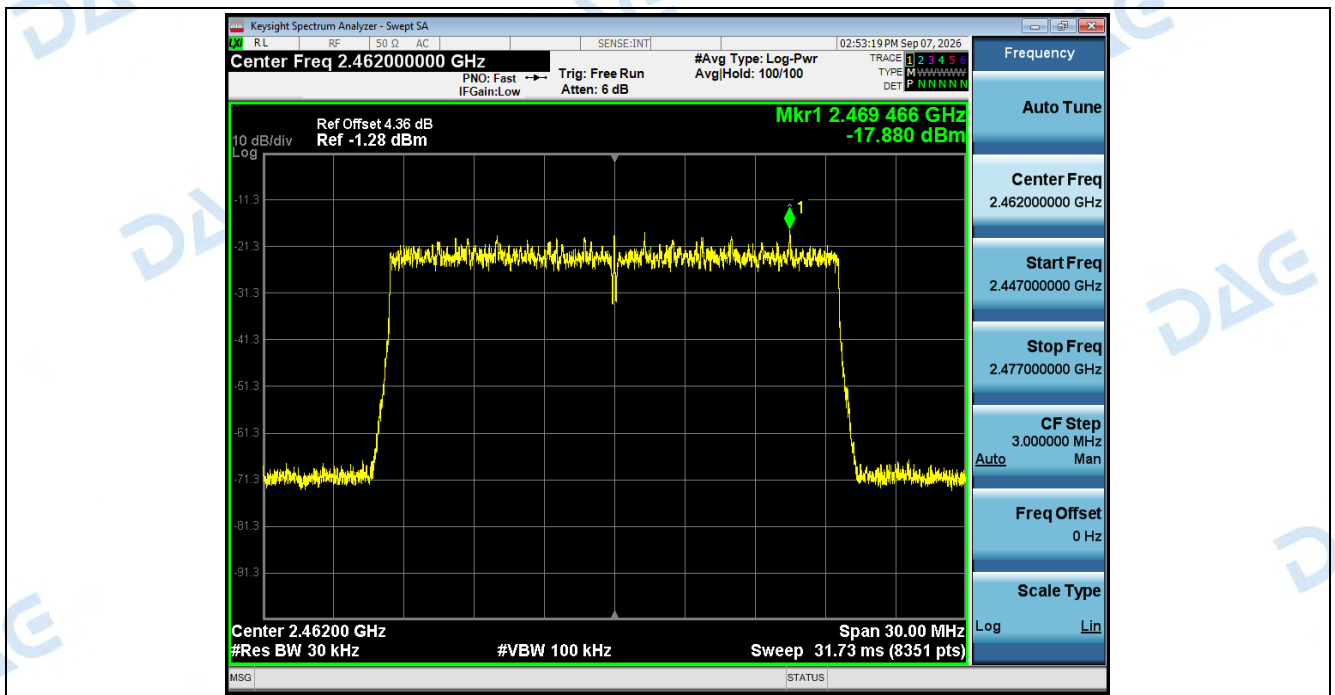
Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_2437



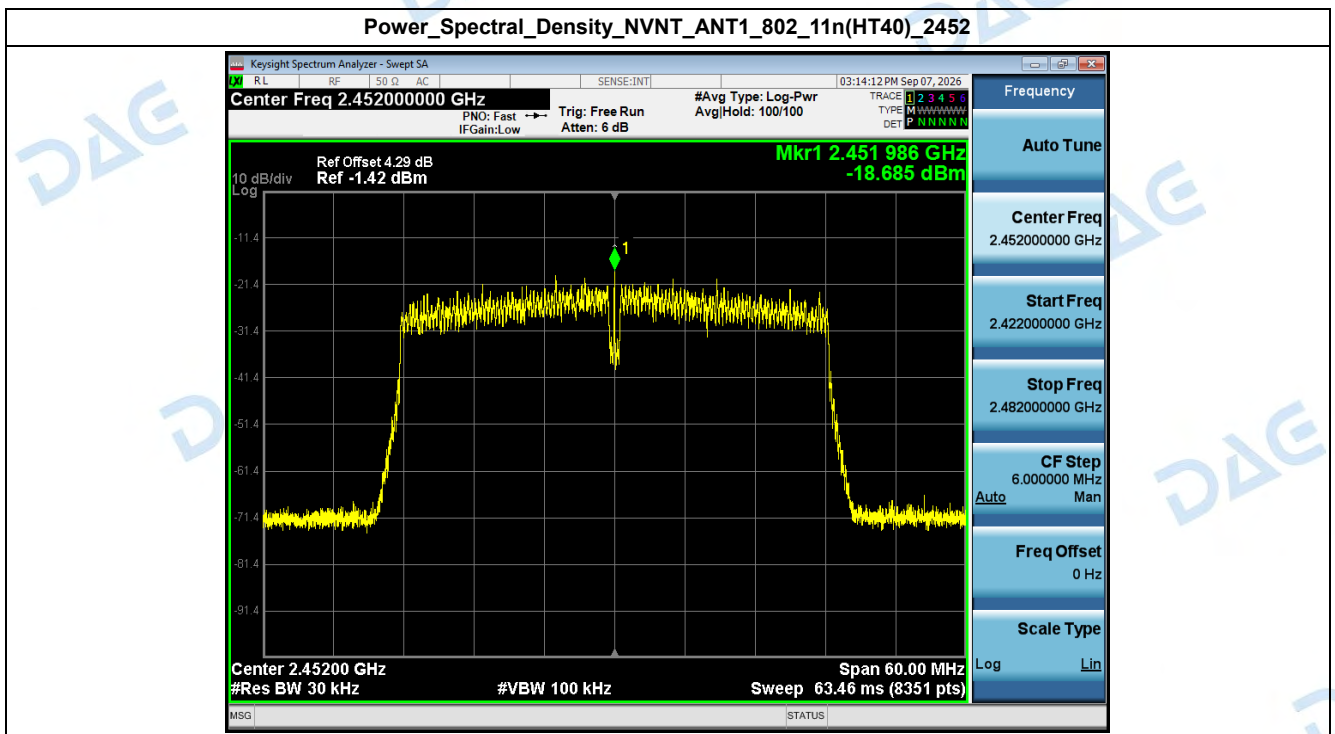
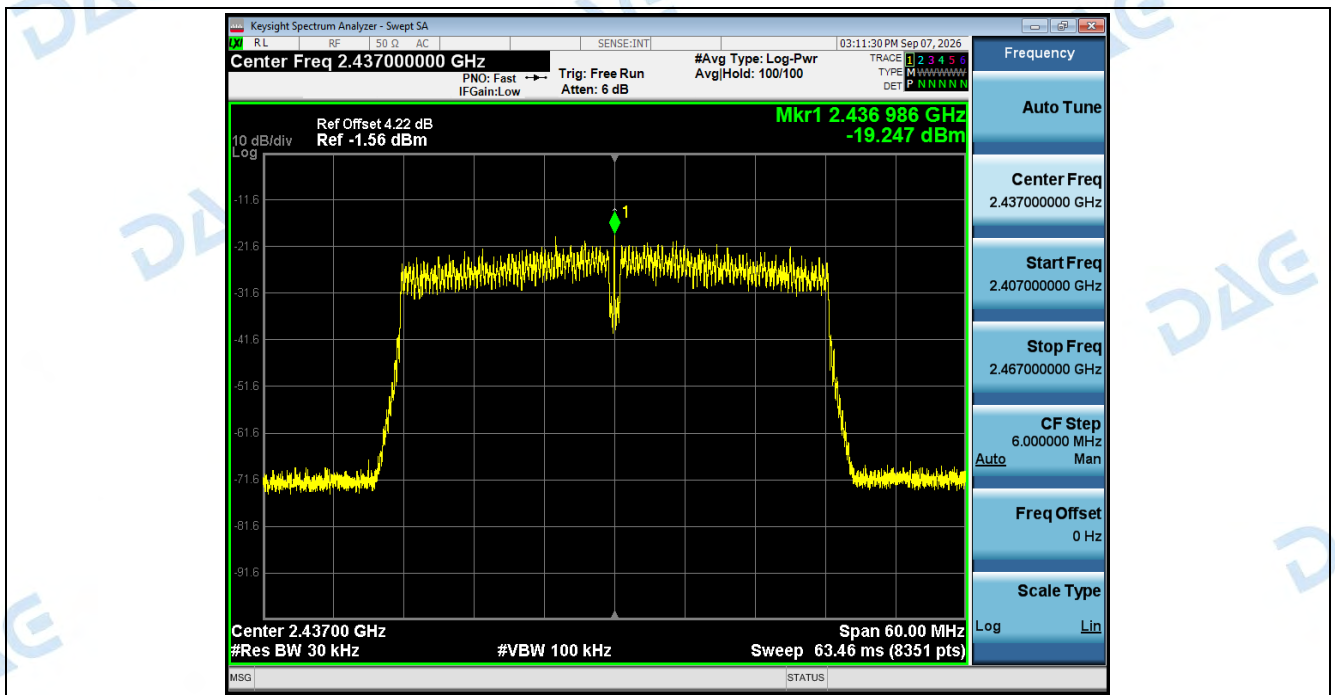
Power_Spectral_Density_NVNT_ANT1_802_11ax(HE20)_2412



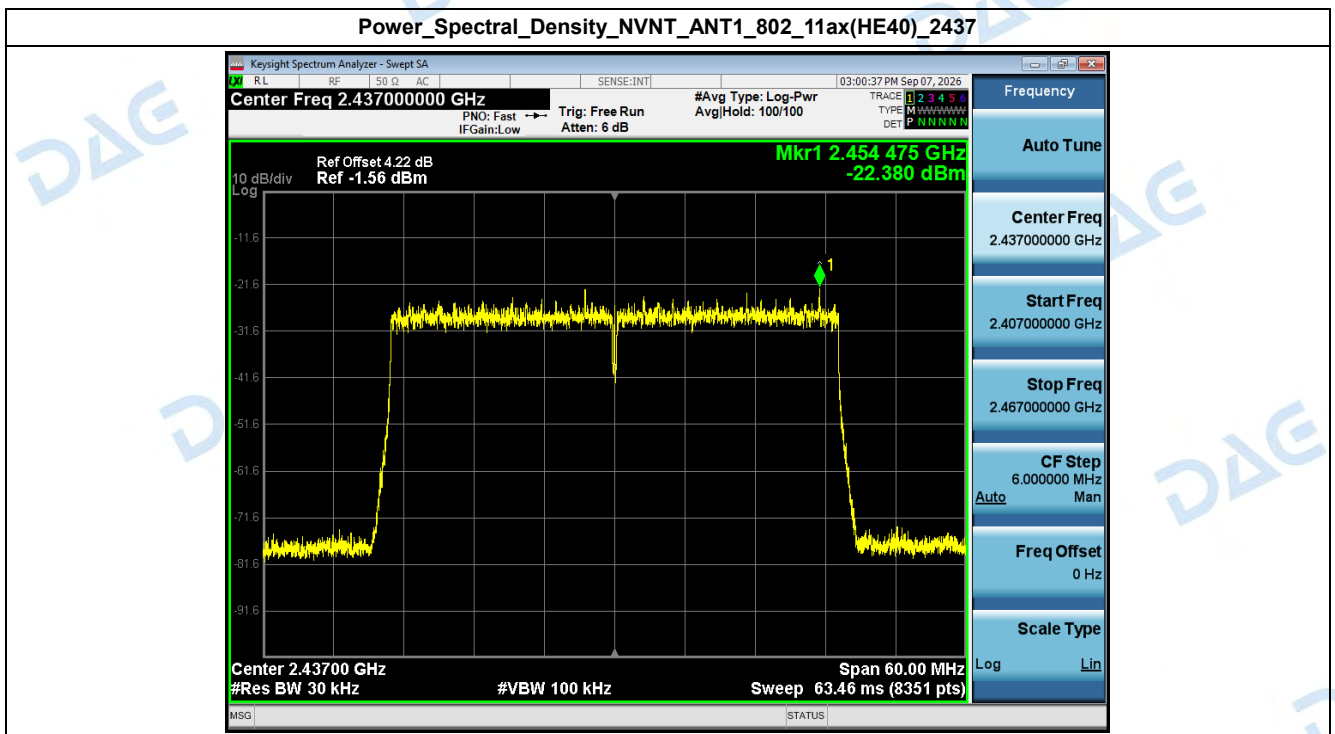
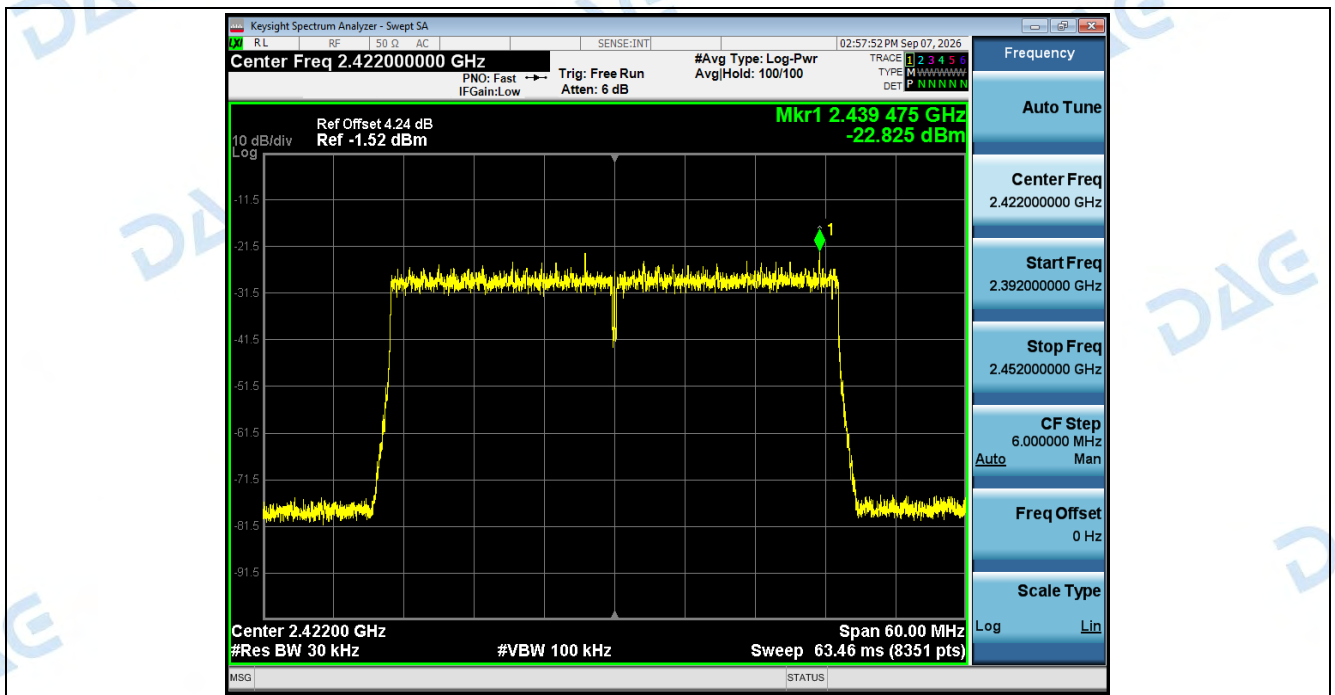
Power_Spectral_Density_NVNT_ANT1_802_11ax(HE20)_2462



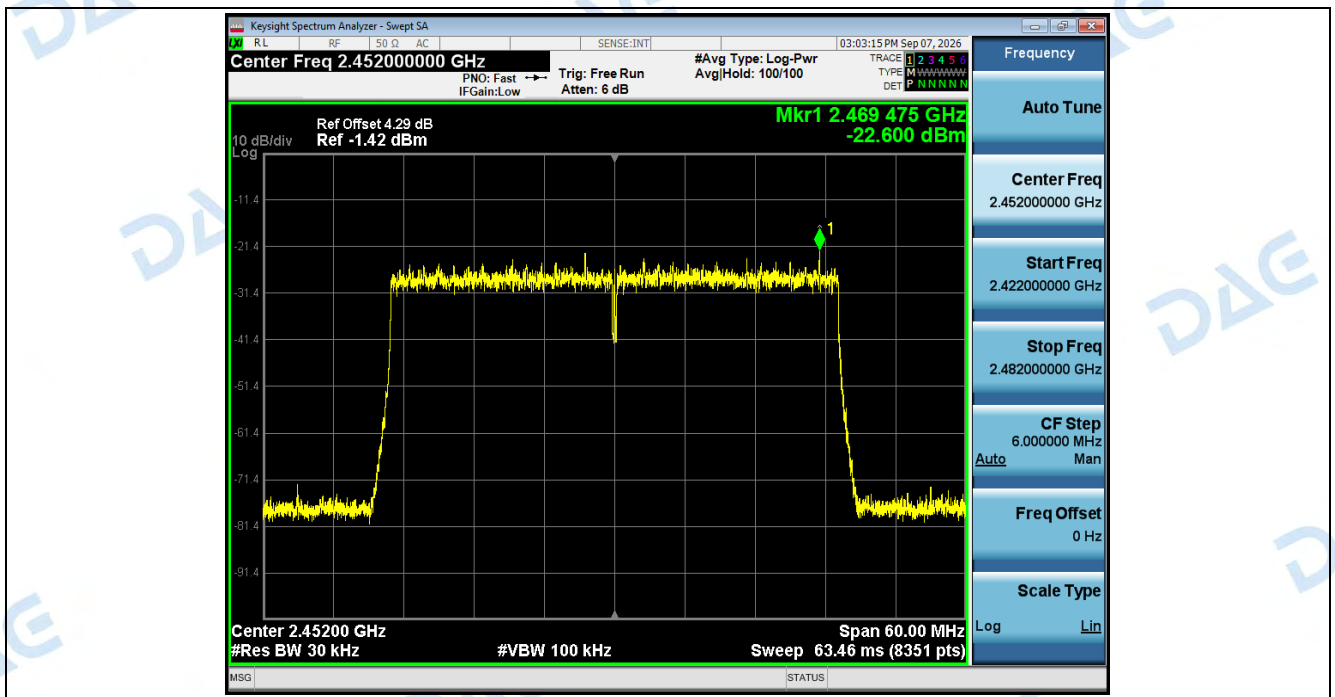
Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_2437



Power_Spectral_Density_NVNT_ANT1_802_11ax(HE40)_2422



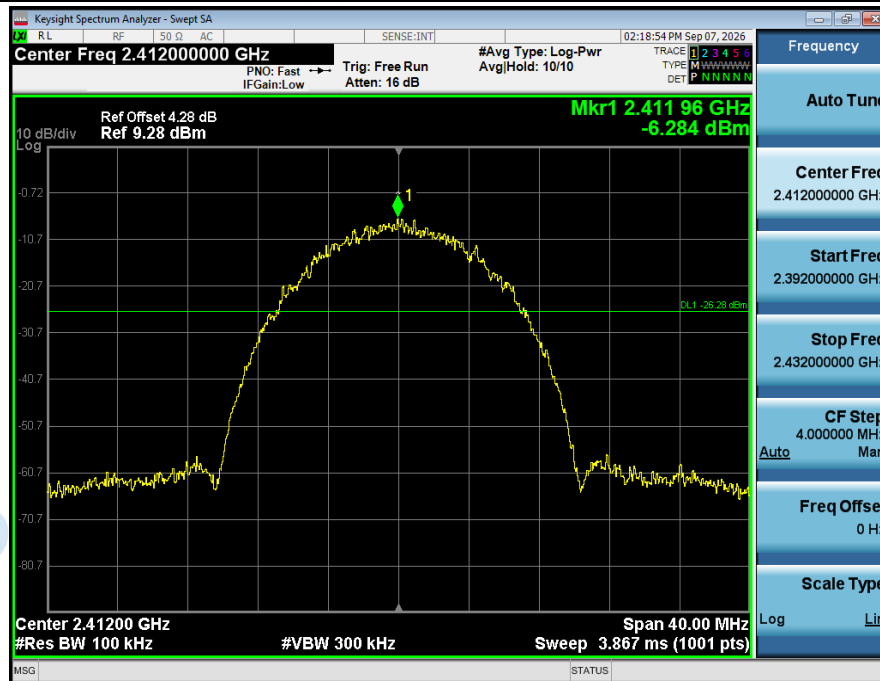
Power_Spectral_Density_NVNT_ANT1_802_11ax(HE40)_2452



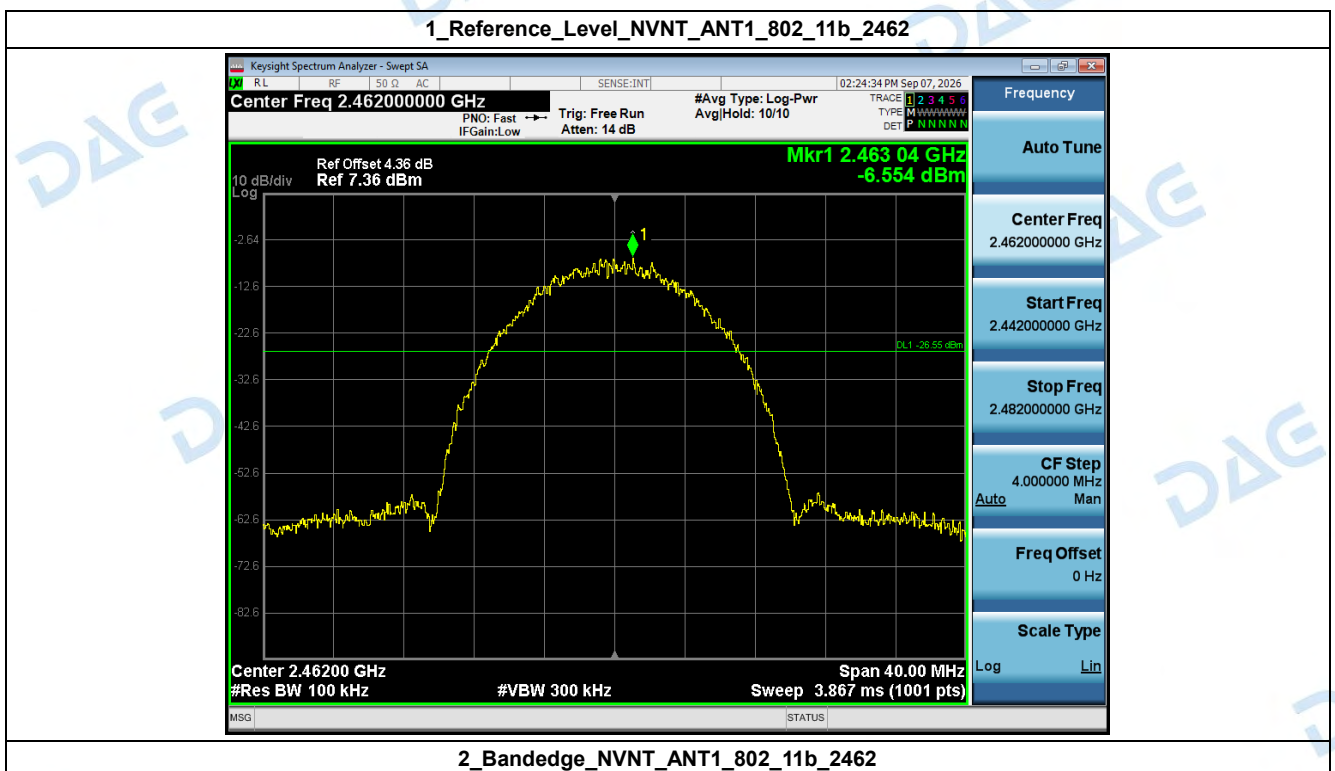
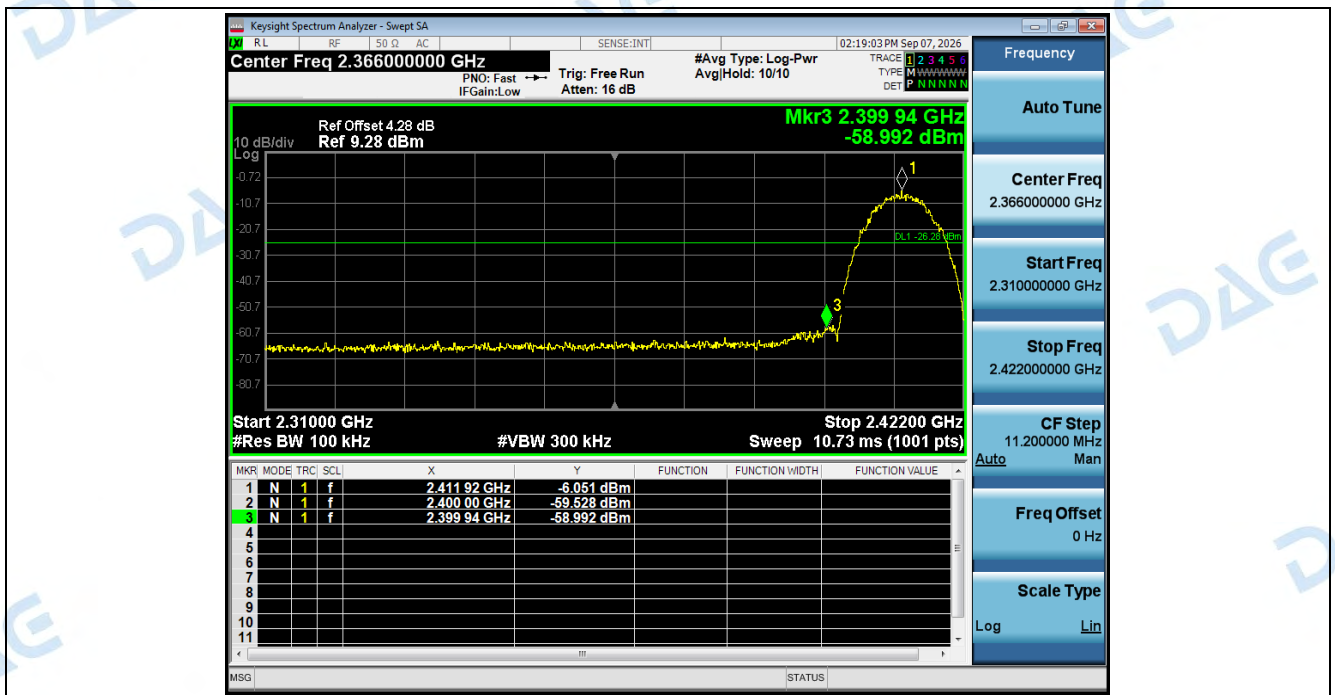
6. Bandedge

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	2399.936	-6.284	-58.992	-26.284	Pass
NVNT	ANT1	802.11b	2462.00	2499.712	-6.554	-63.164	-26.554	Pass
NVNT	ANT1	802.11g	2412.00	2397.808	-11.774	-62.144	-31.774	Pass
NVNT	ANT1	802.11g	2462.00	2499.040	-11.058	-62.139	-31.058	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	2398.480	-11.766	-62.487	-31.766	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	2484.640	-12.413	-61.416	-32.413	Pass
NVNT	ANT1	802.11ax(HE20)	2412.00	2397.472	-14.793	-67.334	-34.793	Pass
NVNT	ANT1	802.11ax(HE20)	2462.00	2491.408	-12.693	-62.543	-32.693	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	2395.668	-15.083	-63.487	-35.083	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	2487.012	-14.081	-62.756	-34.081	Pass
NVNT	ANT1	802.11ax(HE40)	2422.00	2397.780	-18.554	-69.702	-38.554	Pass
NVNT	ANT1	802.11ax(HE40)	2452.00	2496.804	-18.167	-68.715	-38.167	Pass

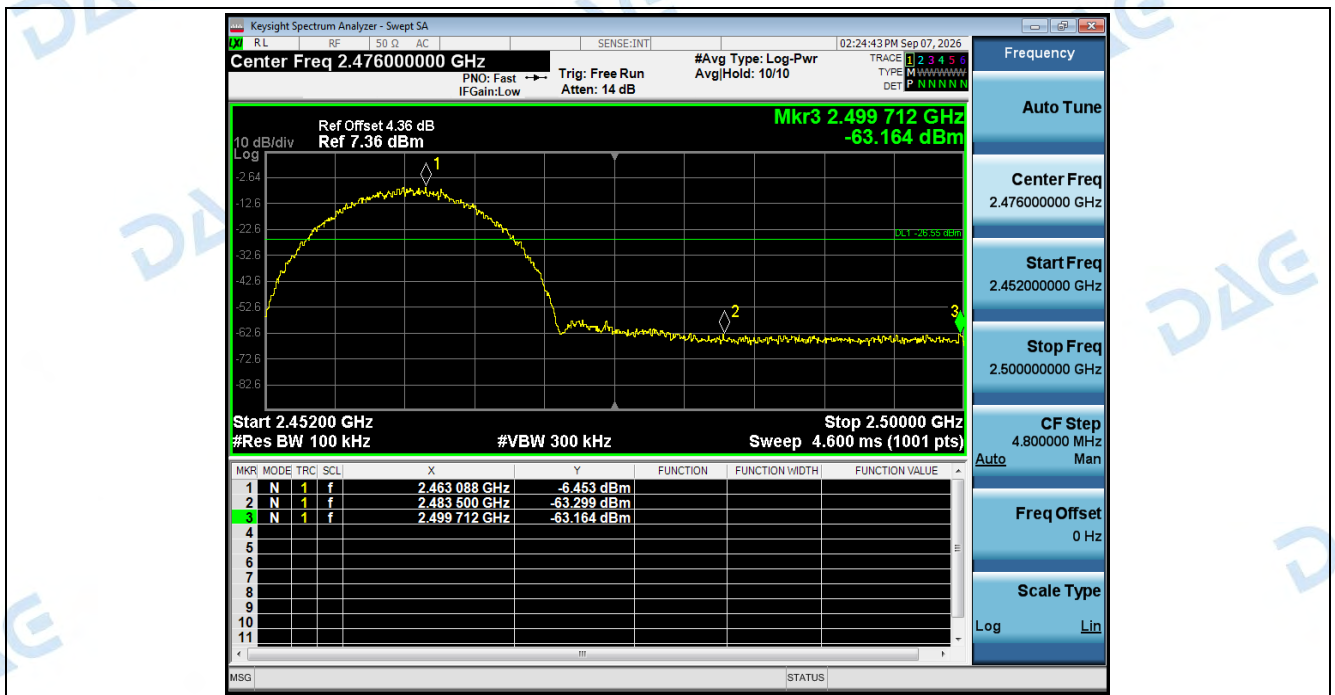
1_Reference_Level_NVNT_ANT1_802_11b_2412



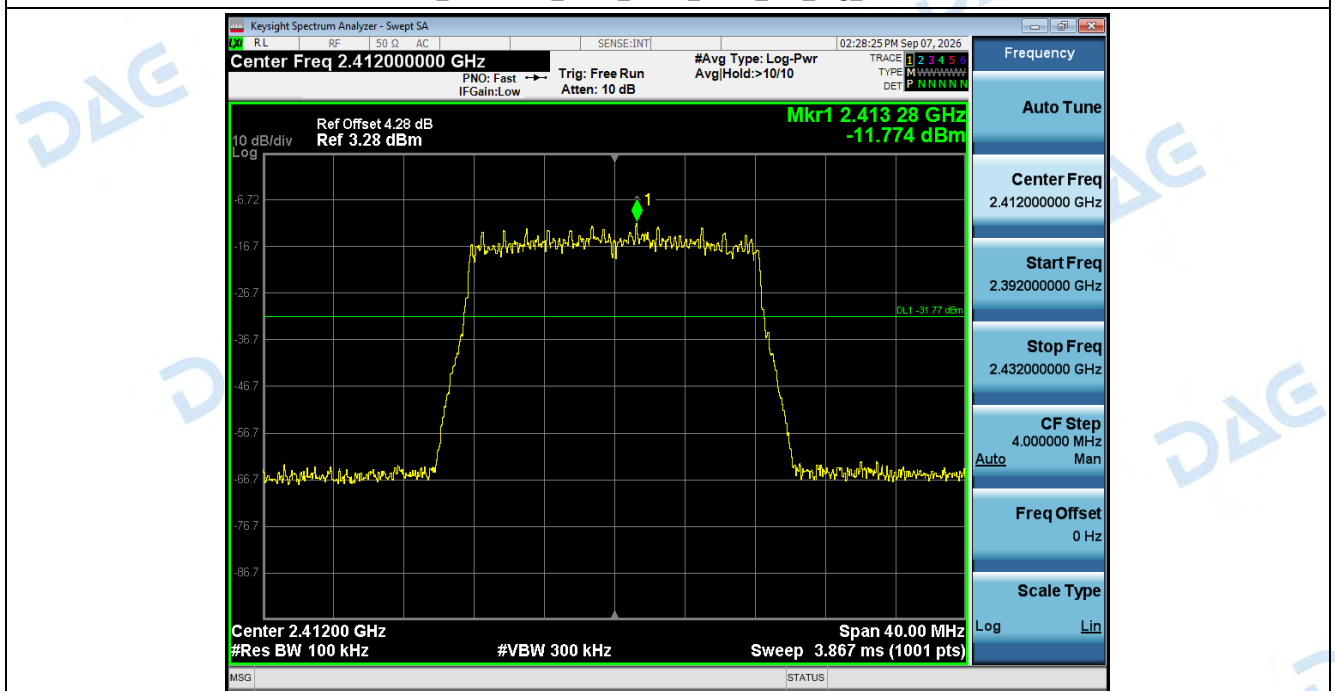
2_Bandedge_NVNT_ANT1_802_11b_2412



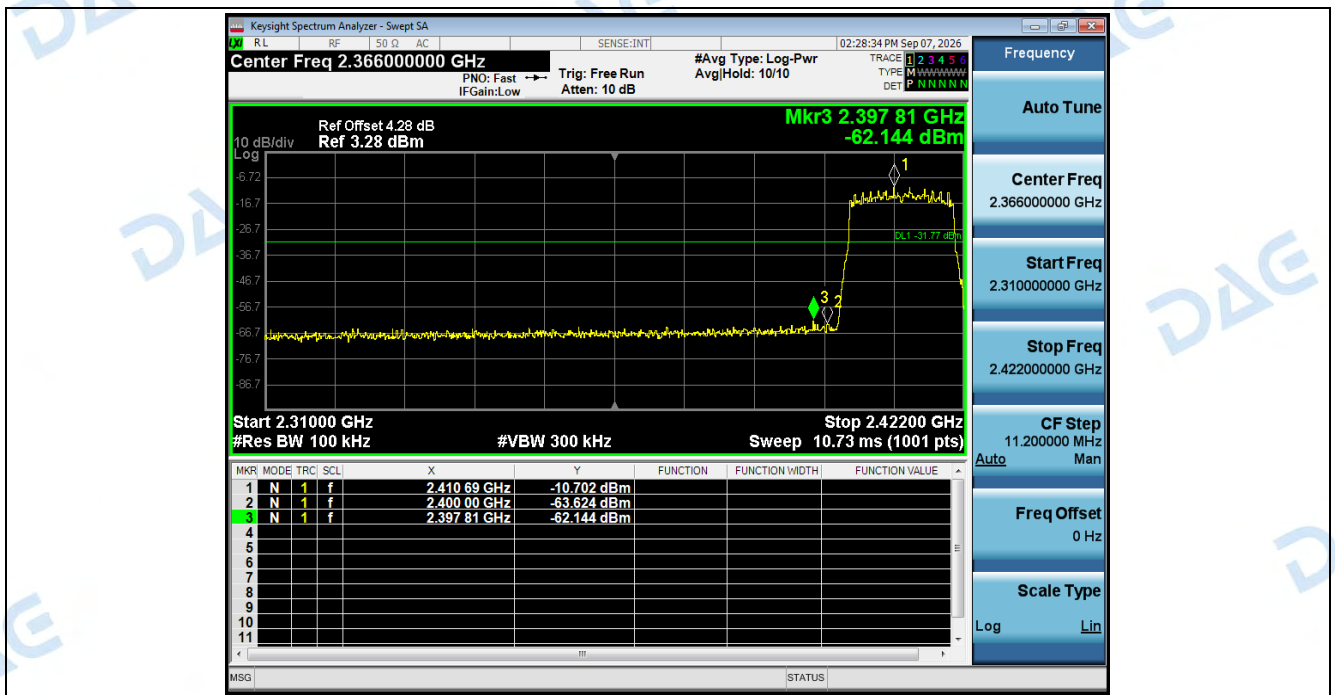
2_Bandedge_NVNT_ANT1_802_11b_2462



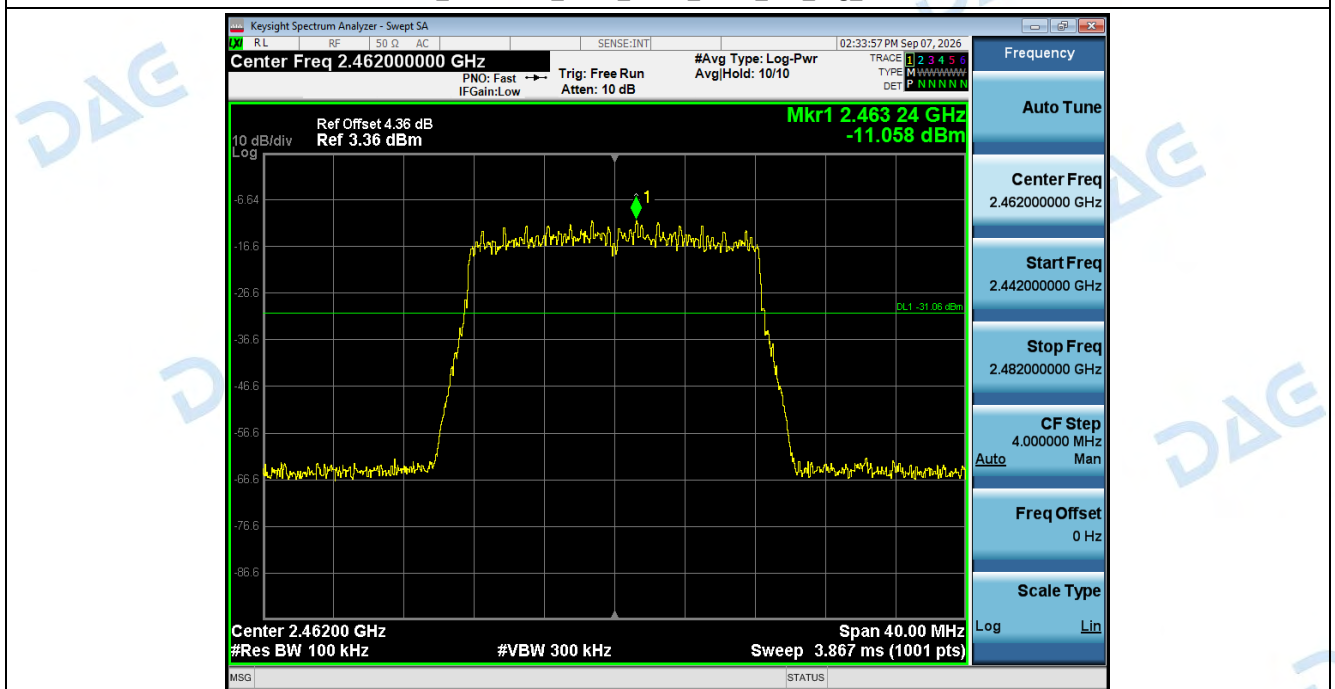
1_Reference_Level_NVNT_ANT1_802_11g_2412



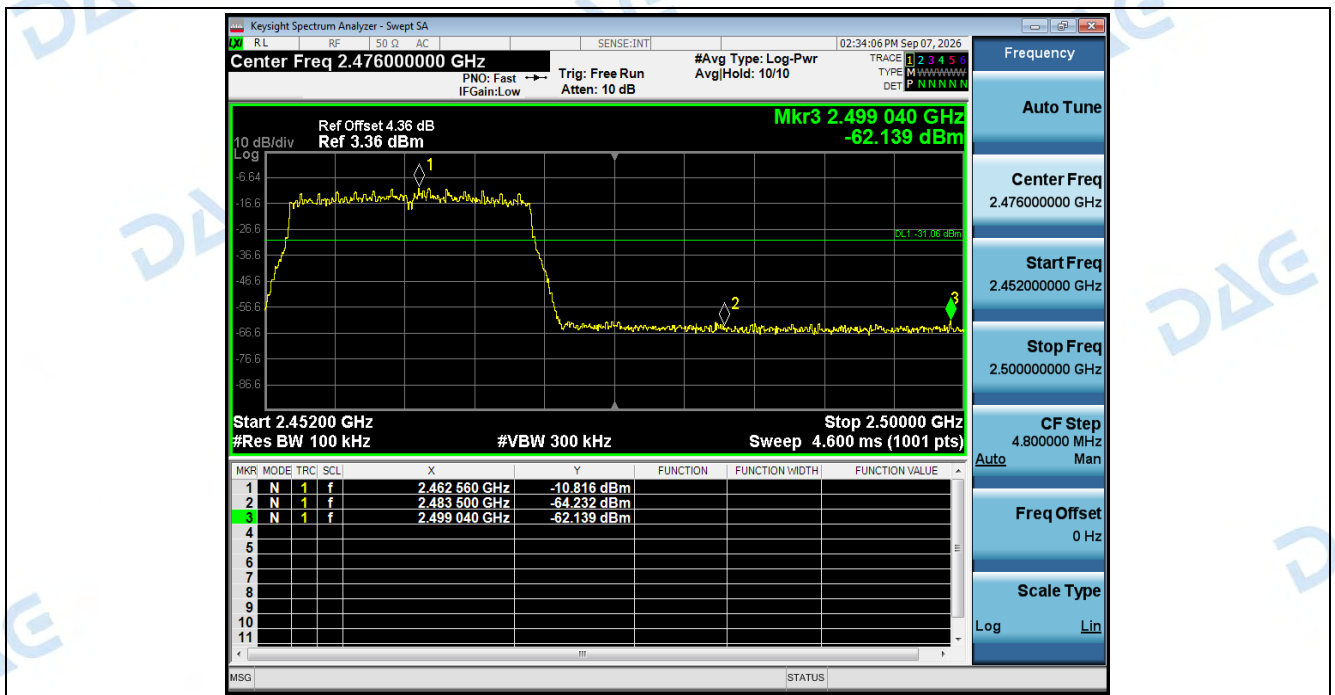
2_Bandedge_NVNT_ANT1_802_11g_2412



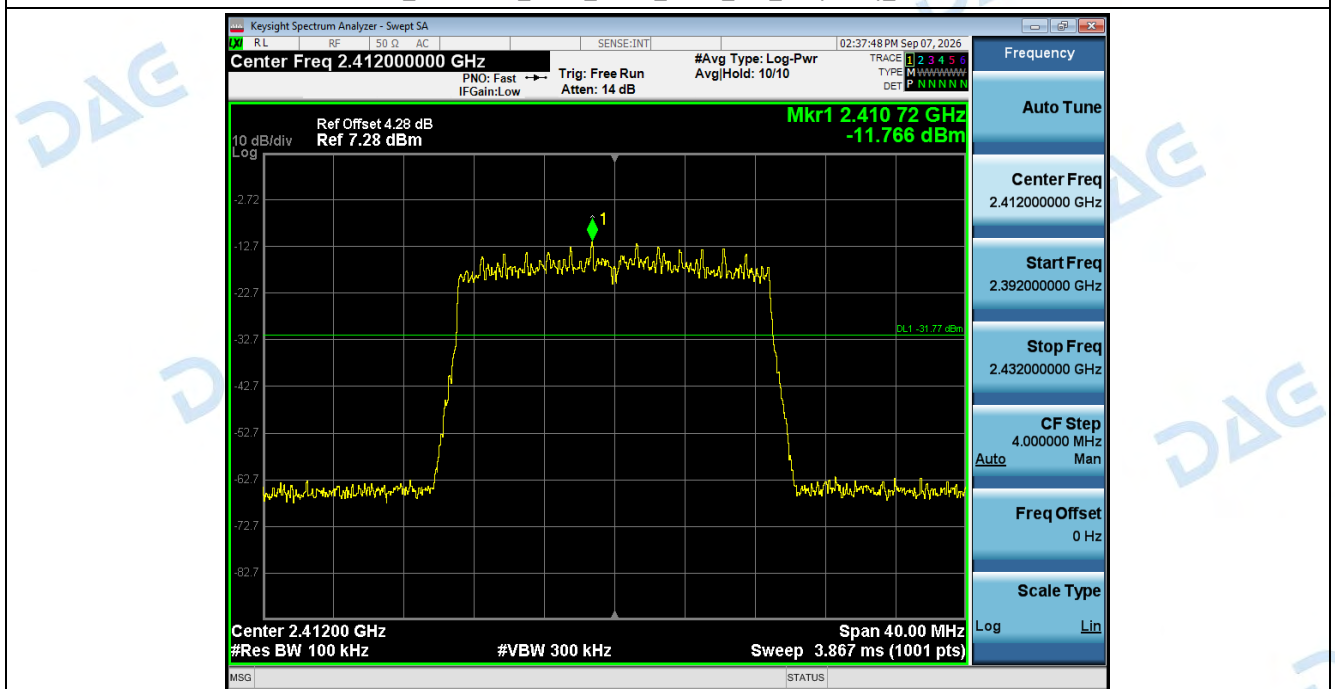
1_Reference_Level_NVNT_ANT1_802_11g_2462



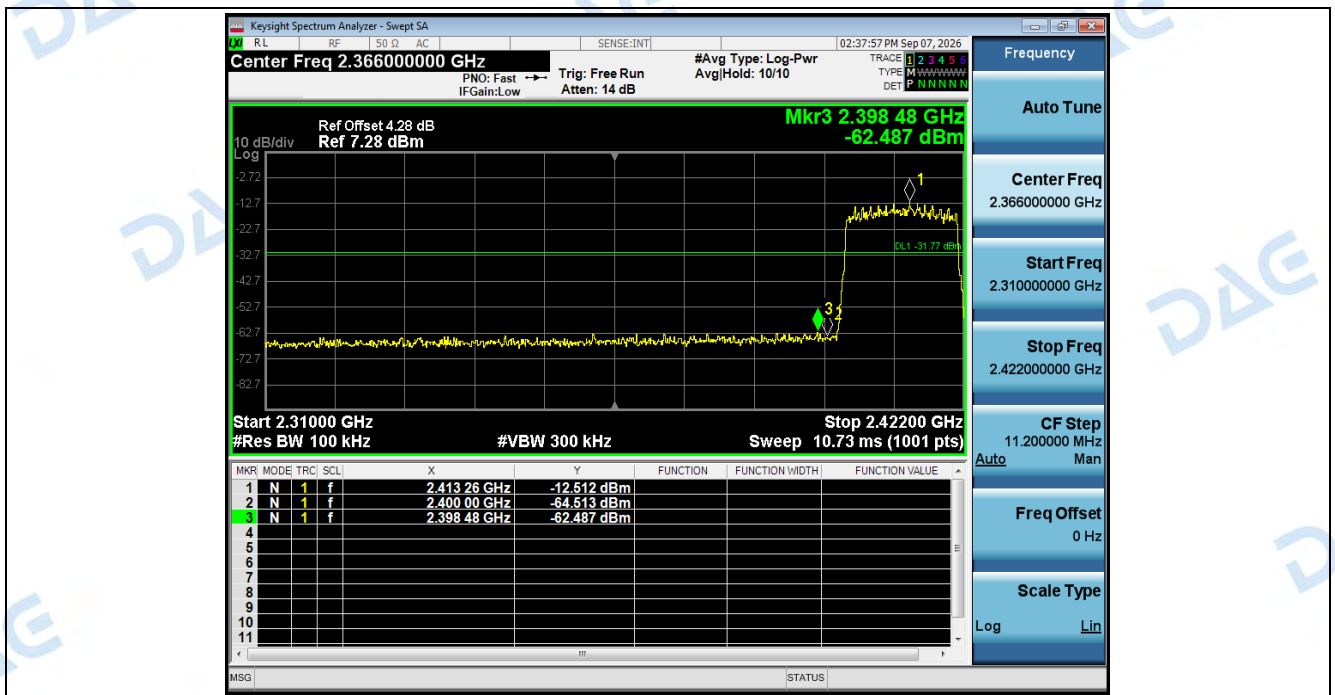
2_Bandedge_NVNT_ANT1_802_11g_2462



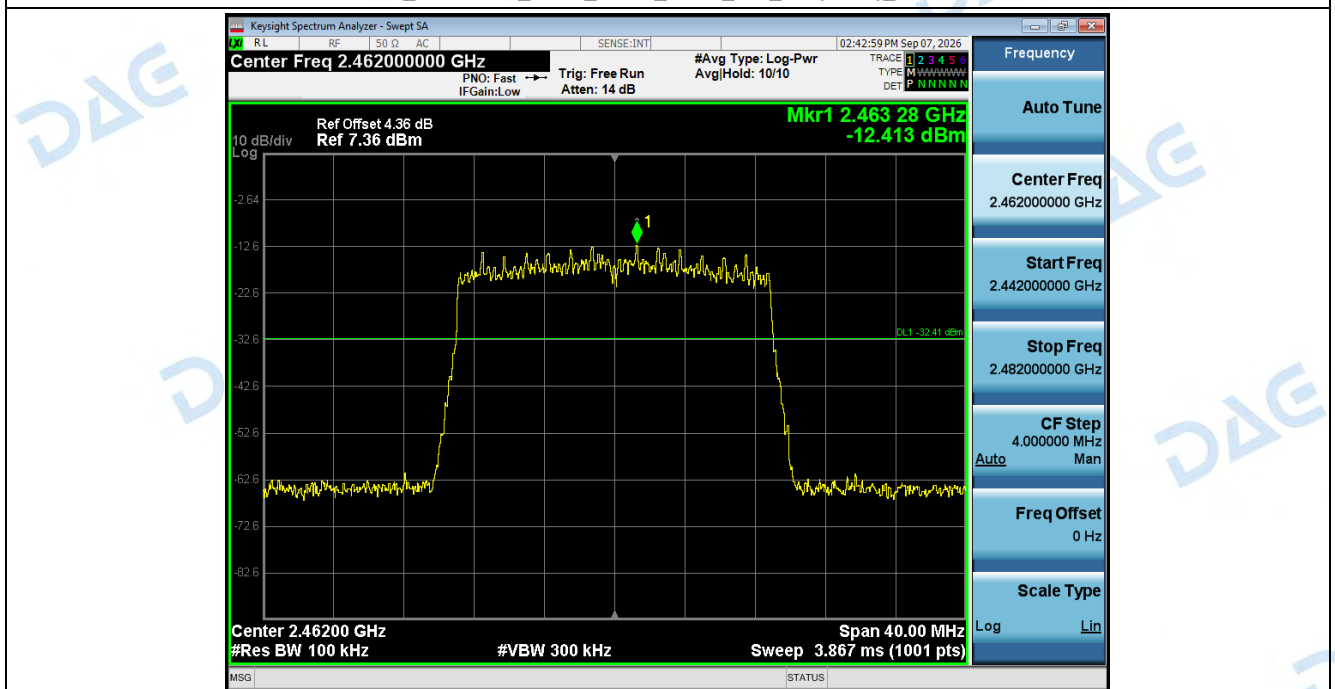
1_Reference_Level_NVNT_ANT1_802_11n(HT20)_2412



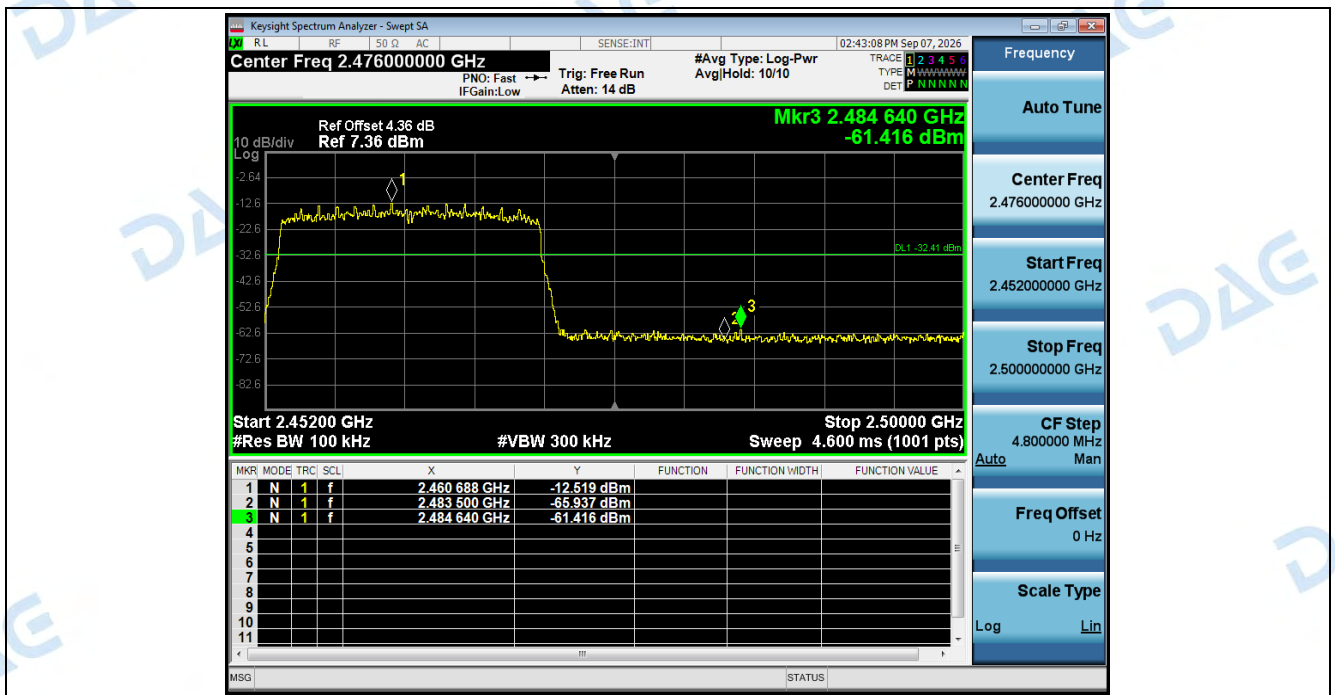
2_Bandedge_NVNT_ANT1_802_11n(HT20)_2412



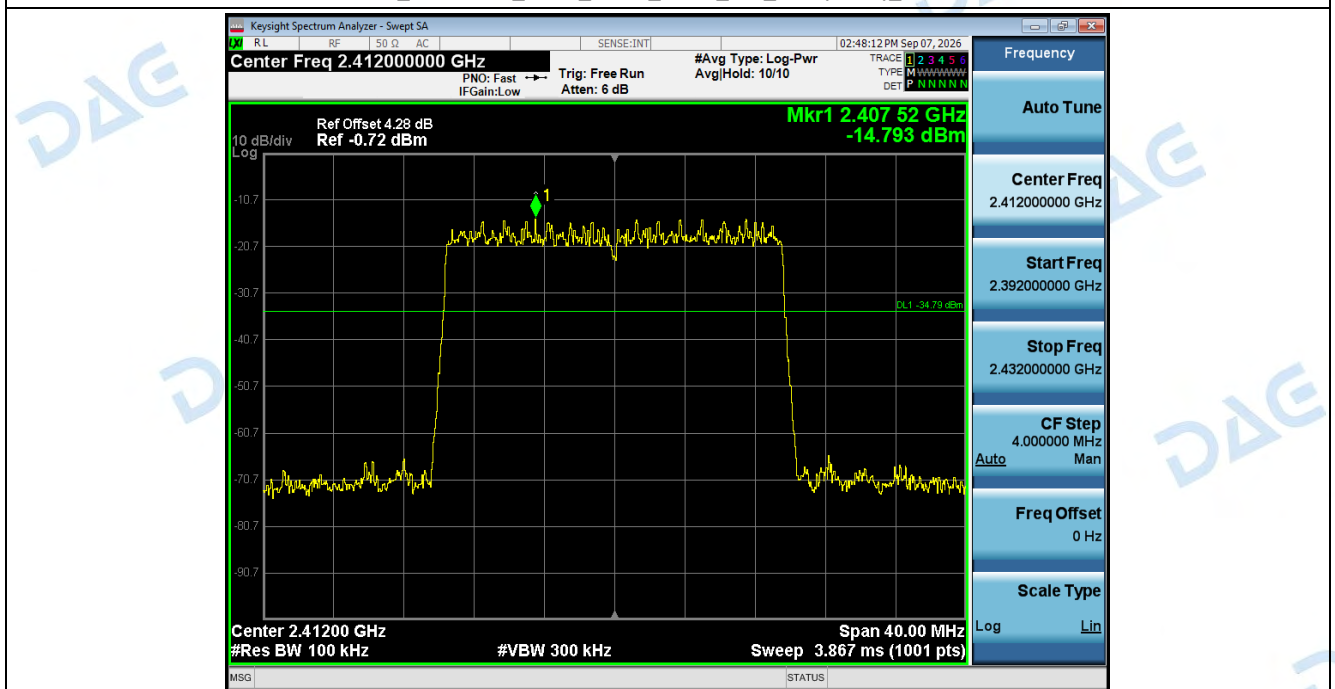
1_Reference_Level_NVNT_ANT1_802_11n(HT20)_2462



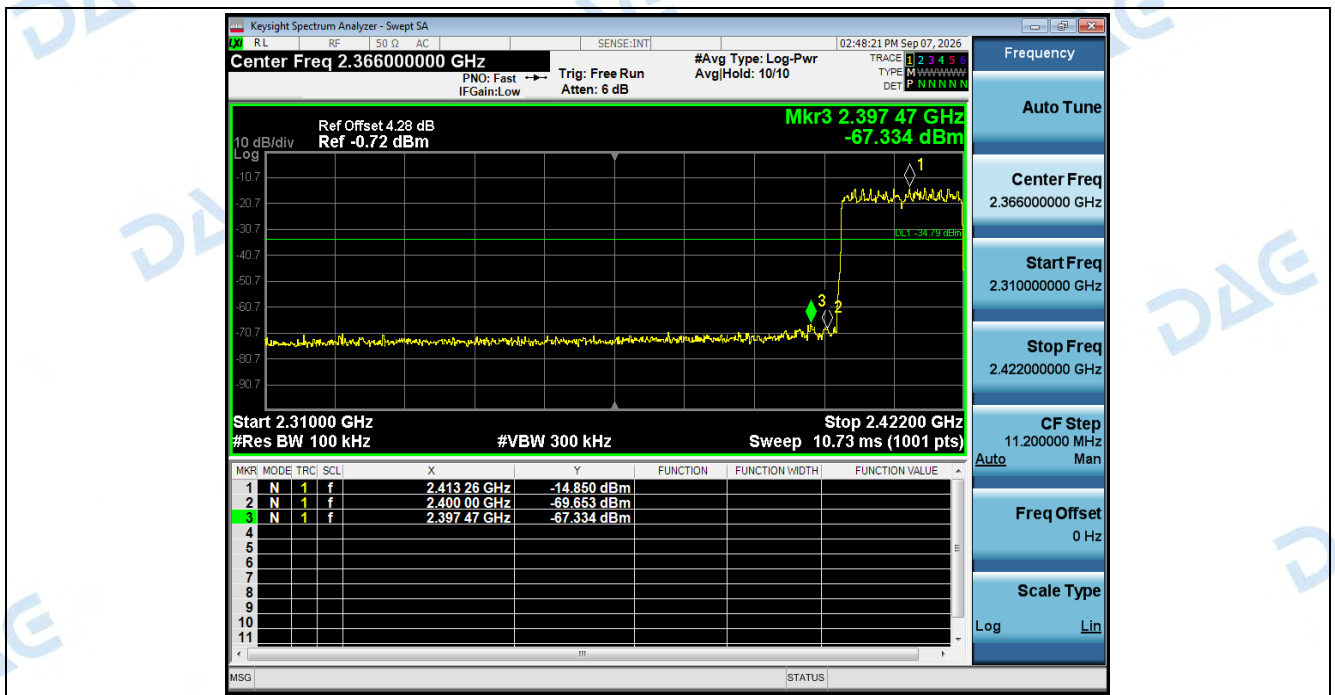
2_Bandedge_NVNT_ANT1_802_11n(HT20)_2462



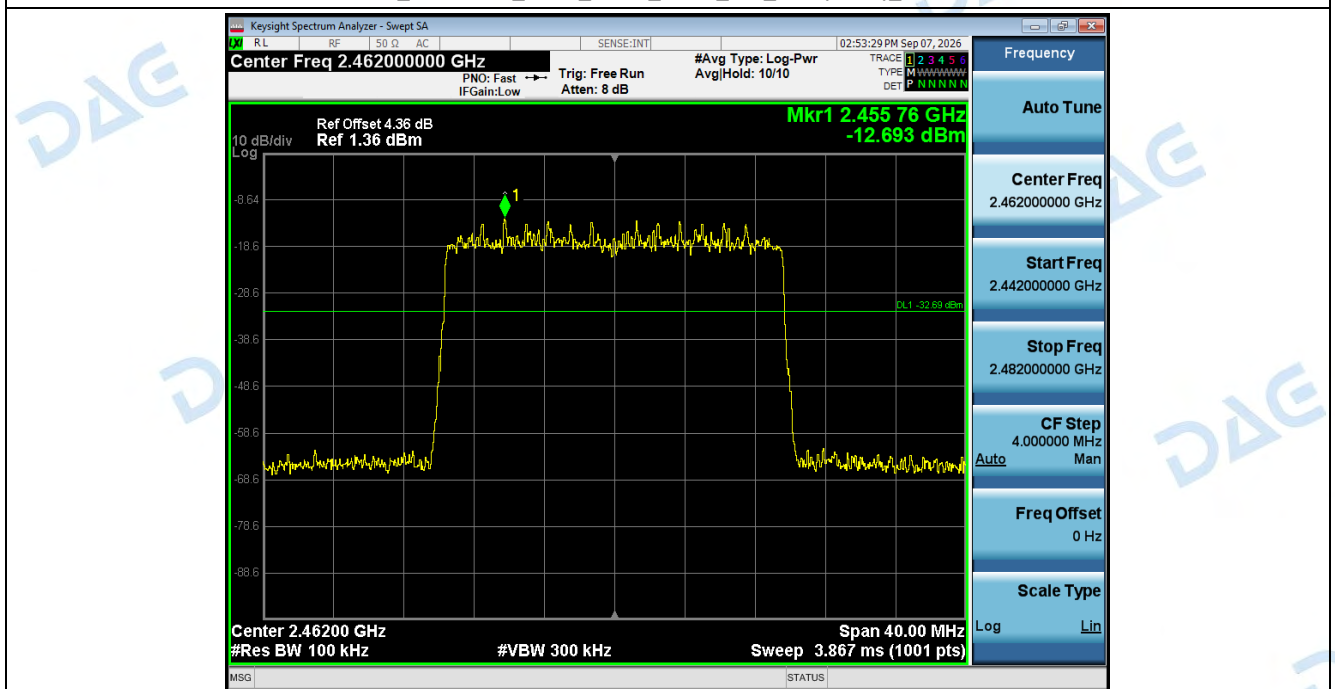
1_Reference_Level_NVNT_ANT1_802_11ax(HE20)_2412



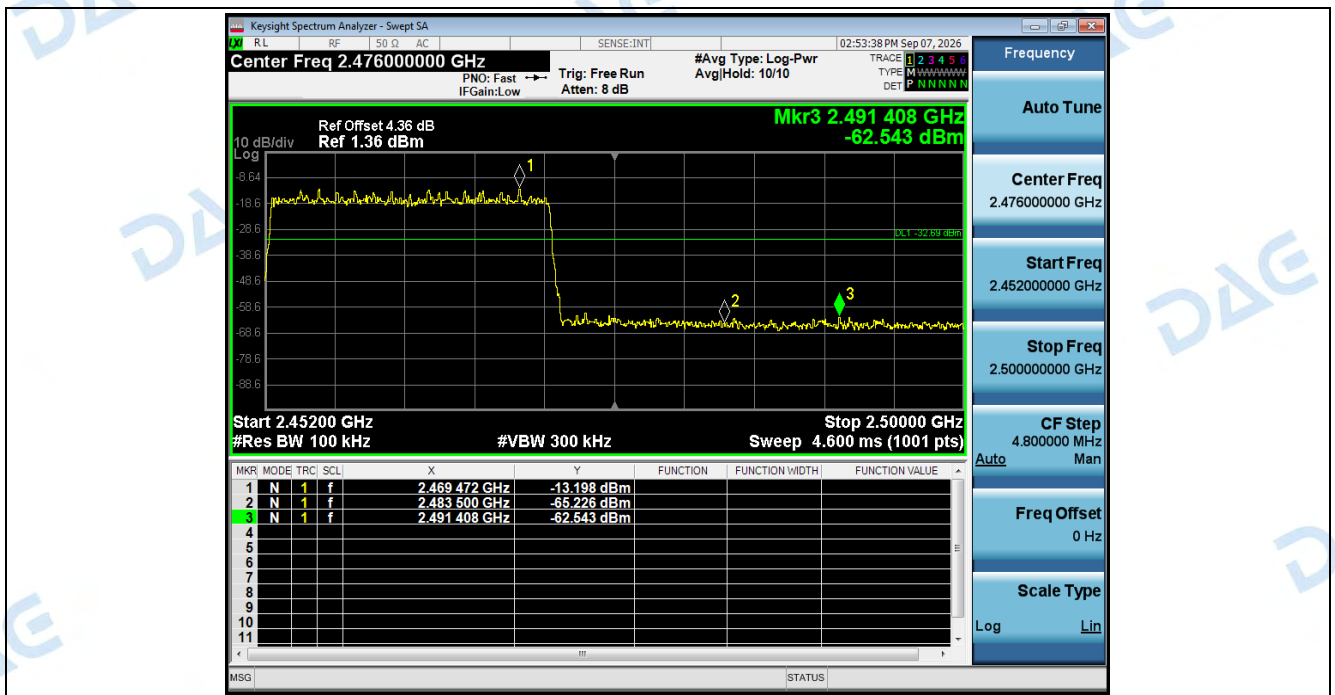
2_Bandedge_NVNT_ANT1_802_11ax(HE20)_2412



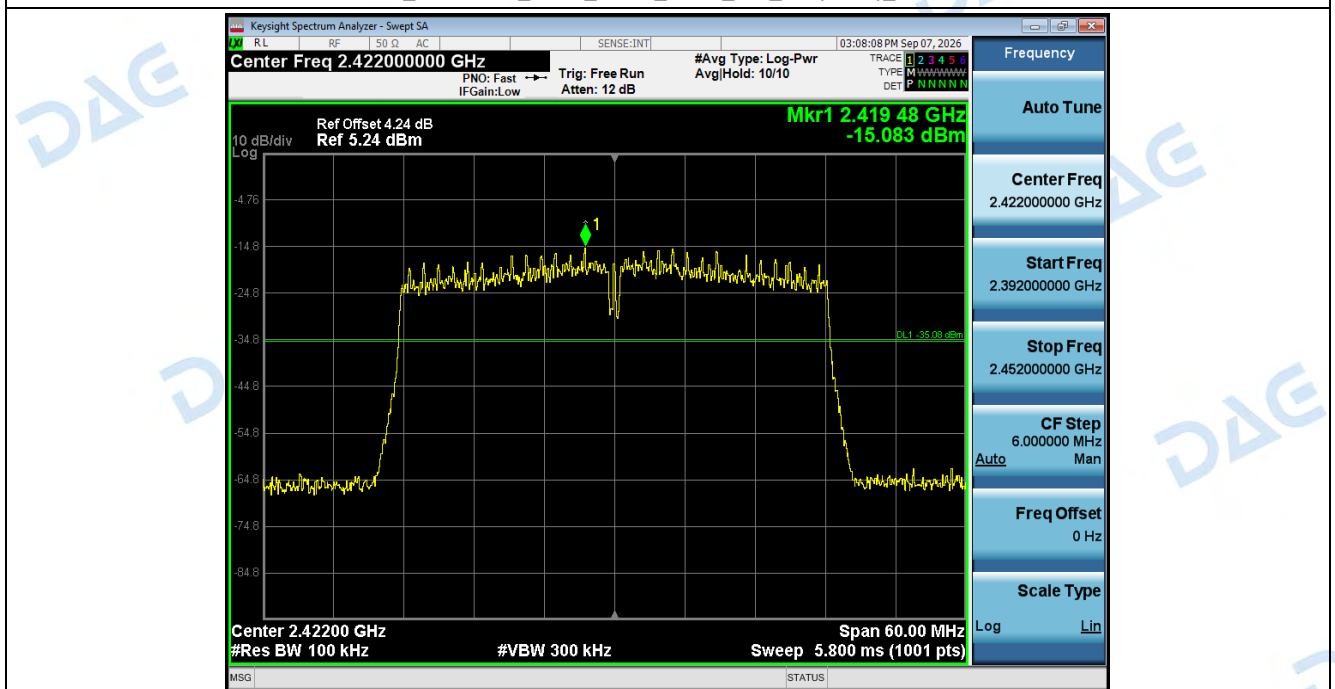
1_Reference_Level_NVNT_ANT1_802_11ax(HE20)_2462



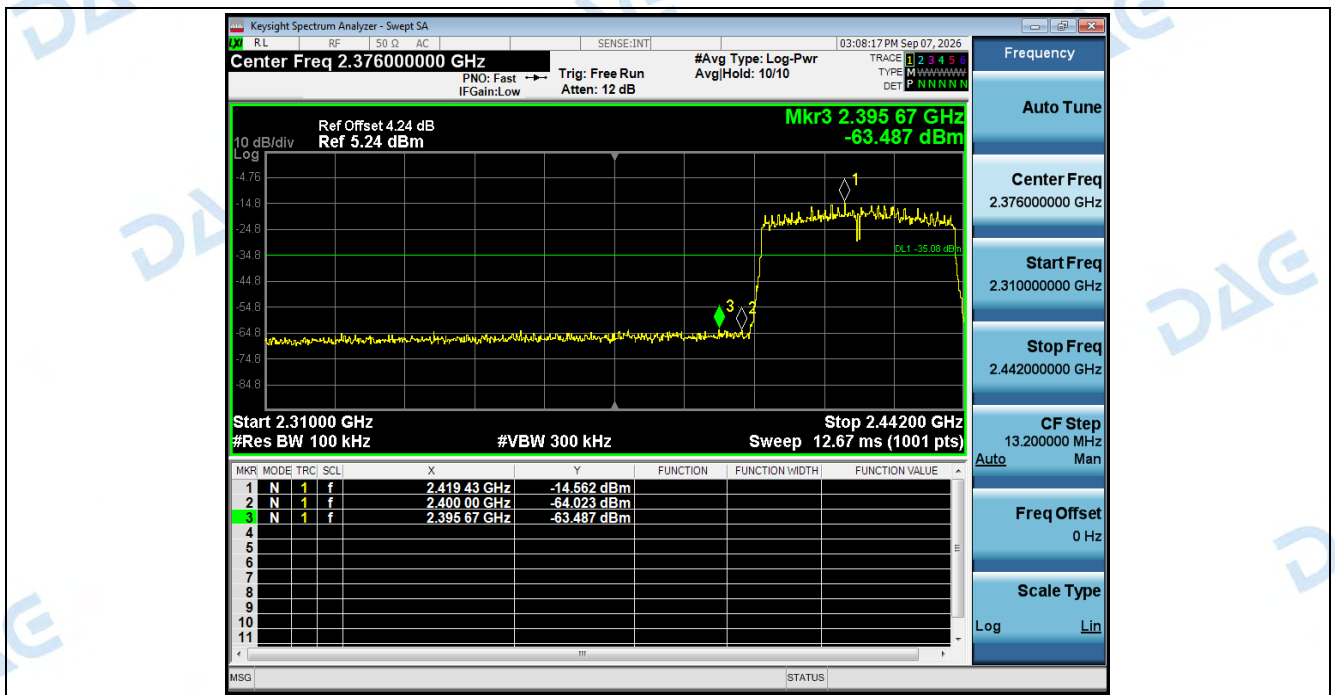
2_Bandedge_NVNT_ANT1_802_11ax(HE20)_2462



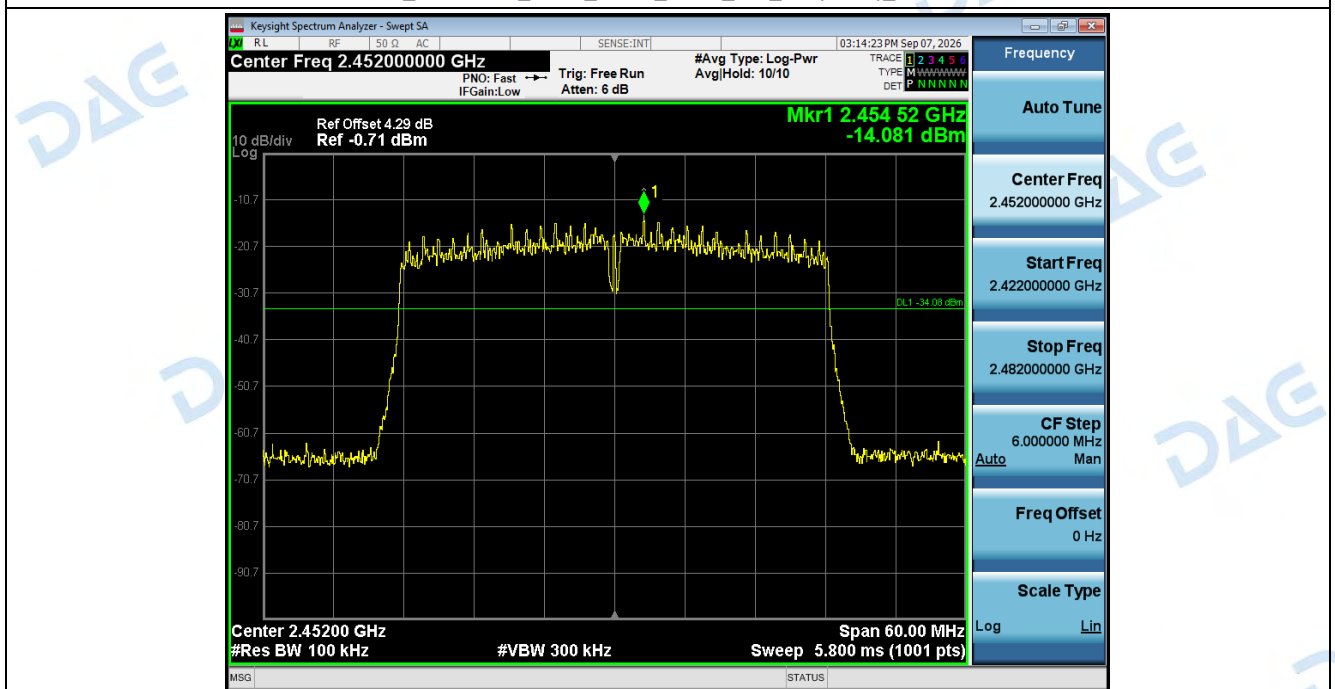
1_Reference_Level_NVNT_ANT1_802_11n(HT40)_2422



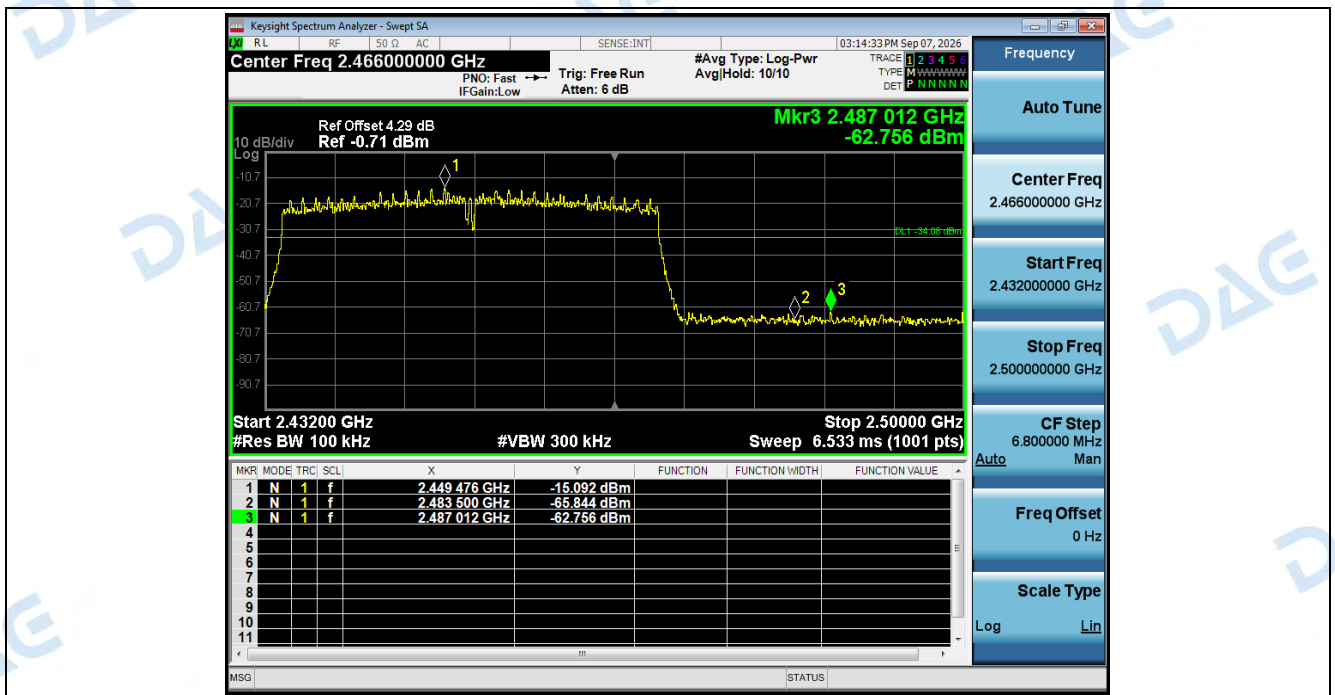
2_Bandedge_NVNT_ANT1_802_11n(HT40)_2422



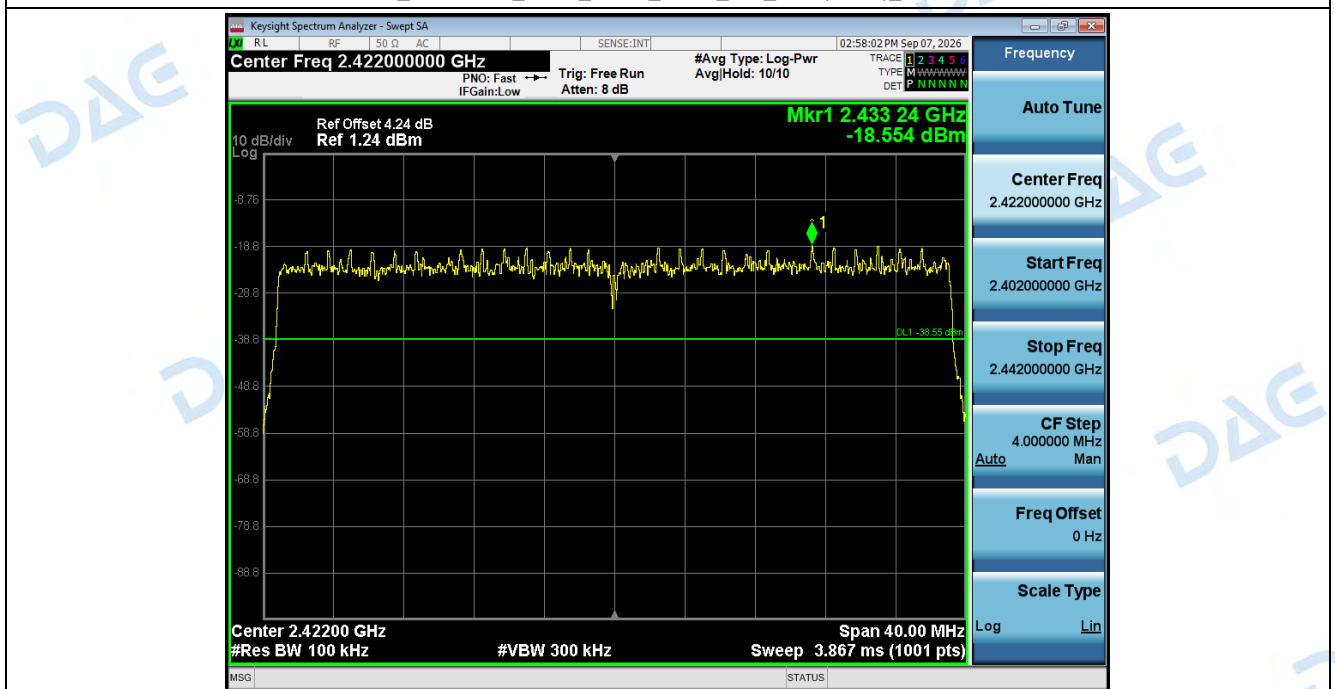
1_Reference_Level_NVNT_ANT1_802_11n(HT40)_2452



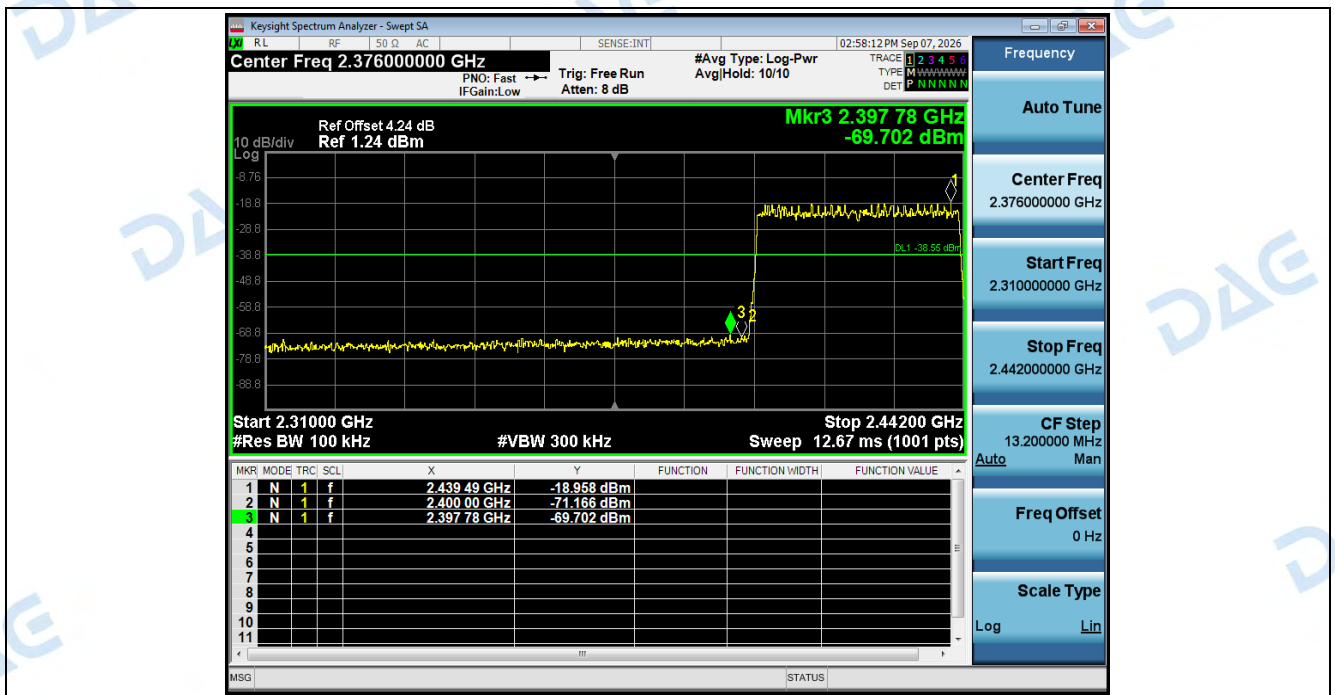
2_Bandedge_NVNT_ANT1_802_11n(HT40)_2452



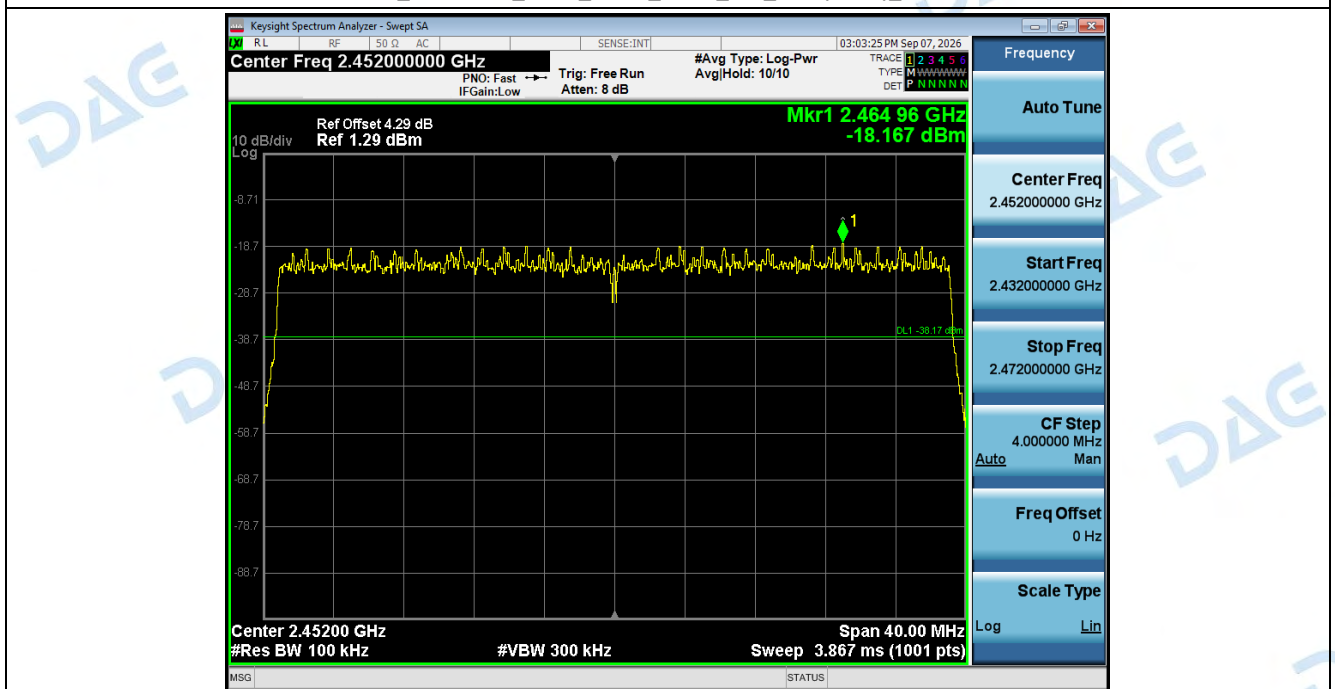
1_Reference_Level_NVNT_ANT1_802_11ax(HE40)_2422



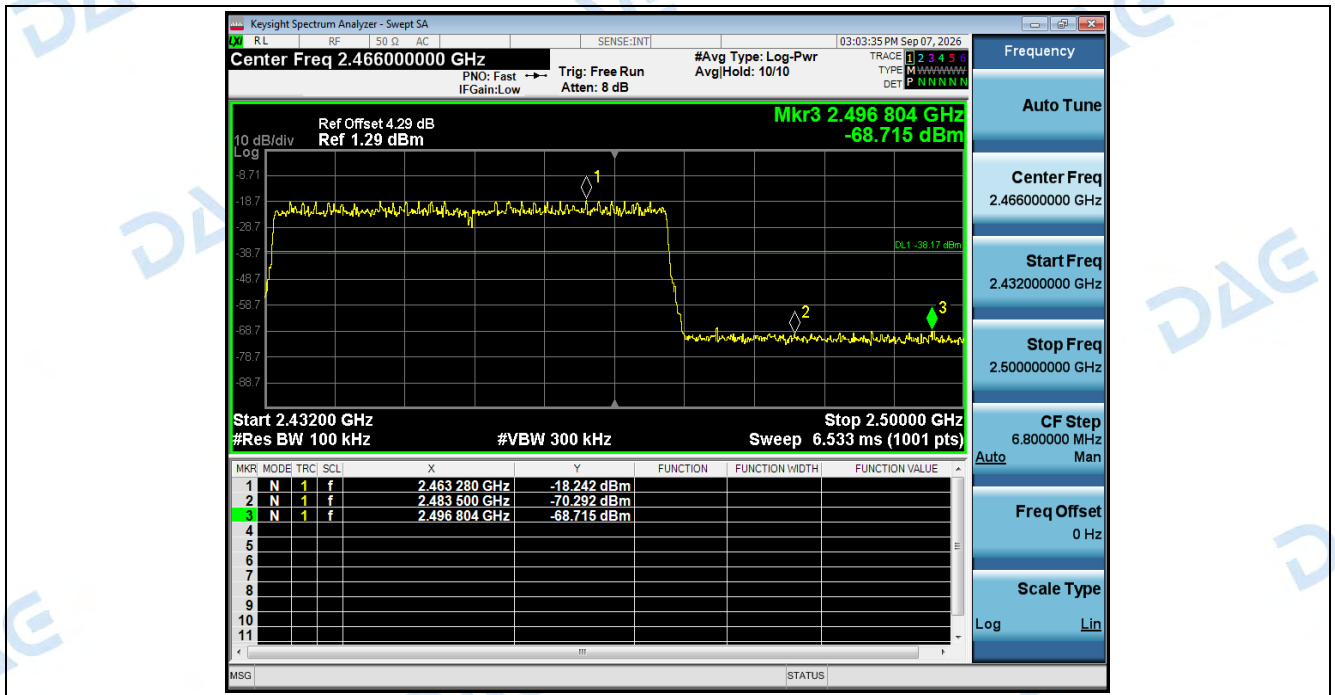
2_Bandedge_NVNT_ANT1_802_11ax(HE40)_2422



1_Reference_Level_NVNT_ANT1_802_11ax(HE40)_2452



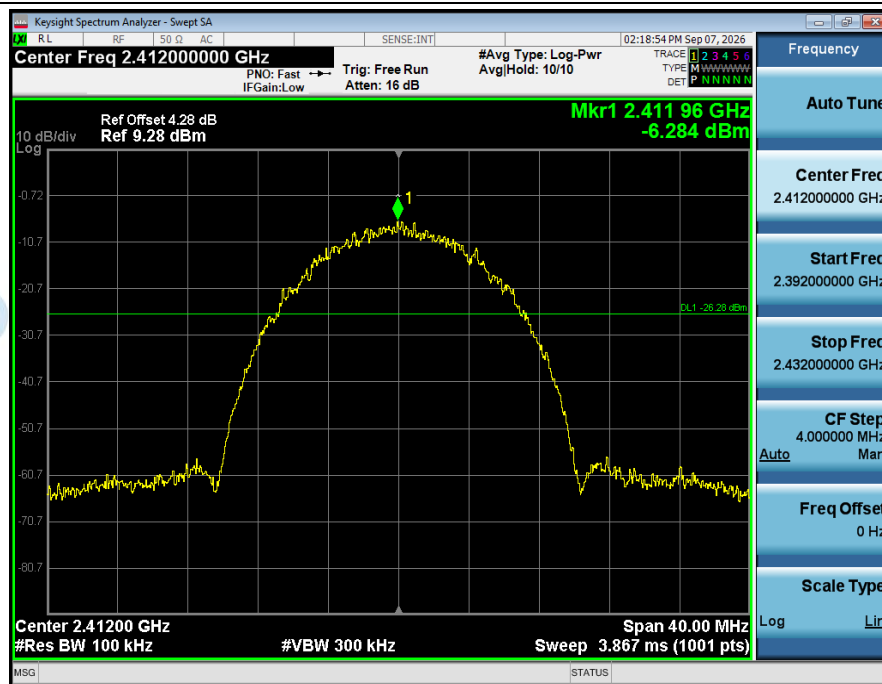
2_Bandedge_NVNT_ANT1_802_11ax(HE40)_2452



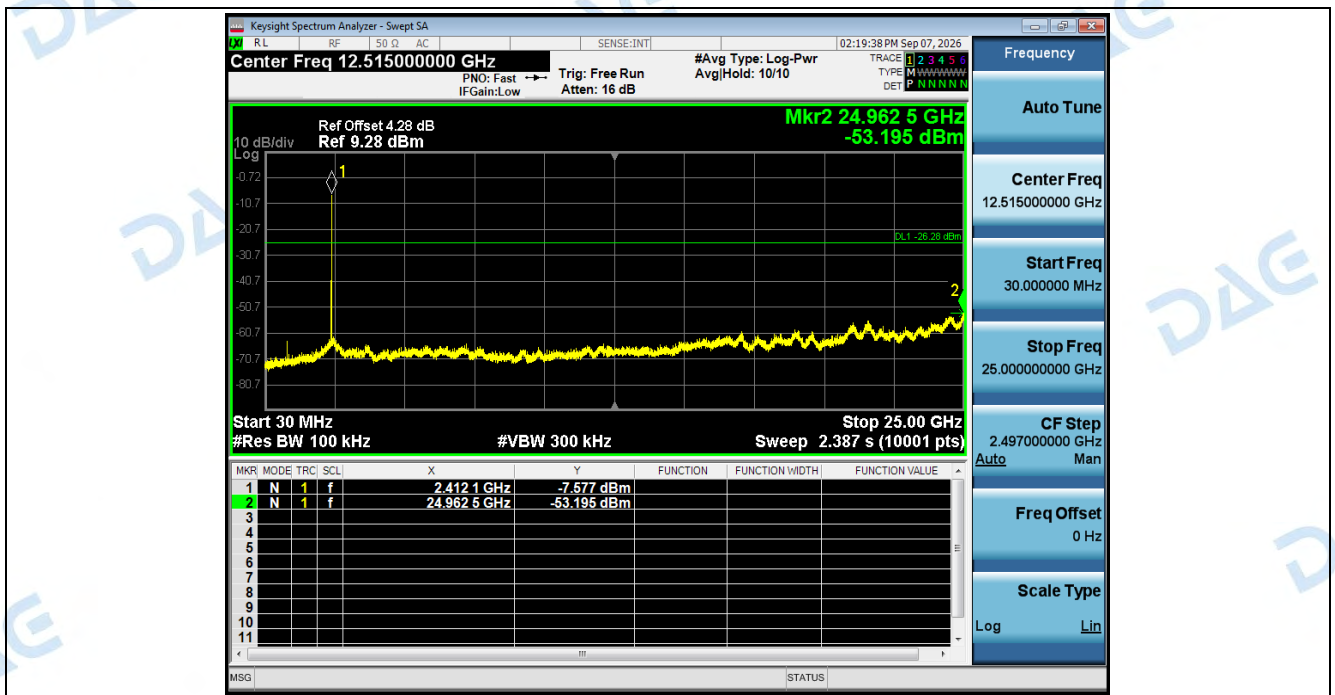
7. Spurious Emission

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	24962.545	-6.284	-53.195	-26.284	Pass
NVNT	ANT1	802.11b	2437.00	24548.043	-6.954	-55.399	-26.954	Pass
NVNT	ANT1	802.11b	2462.00	24950.060	-6.554	-55.189	-26.554	Pass
NVNT	ANT1	802.11g	2412.00	25000.000	-11.774	-58.398	-31.774	Pass
NVNT	ANT1	802.11g	2437.00	24947.563	-10.829	-60.234	-30.829	Pass
NVNT	ANT1	802.11g	2462.00	24510.588	-11.058	-59.174	-31.058	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	24450.660	-11.766	-55.480	-31.766	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	24930.084	-12.930	-55.440	-32.930	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	24980.024	-12.413	-55.677	-32.413	Pass
NVNT	ANT1	802.11ax(HE20)	2412.00	24455.654	-14.793	-63.342	-34.793	Pass
NVNT	ANT1	802.11ax(HE20)	2437.00	3400.950	-14.737	-54.199	-34.737	Pass
NVNT	ANT1	802.11ax(HE20)	2462.00	834.034	-12.693	-57.437	-32.693	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	24468.139	-15.083	-56.412	-35.083	Pass
NVNT	ANT1	802.11n(HT40)	2437.00	25000.000	-14.781	-62.956	-34.781	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	1755.427	-14.081	-63.064	-34.081	Pass
NVNT	ANT1	802.11ax(HE40)	2422.00	24977.527	-18.554	-61.686	-38.554	Pass
NVNT	ANT1	802.11ax(HE40)	2437.00	24955.054	-18.411	-61.280	-38.411	Pass
NVNT	ANT1	802.11ax(HE40)	2452.00	5778.094	-18.167	-58.360	-38.167	Pass

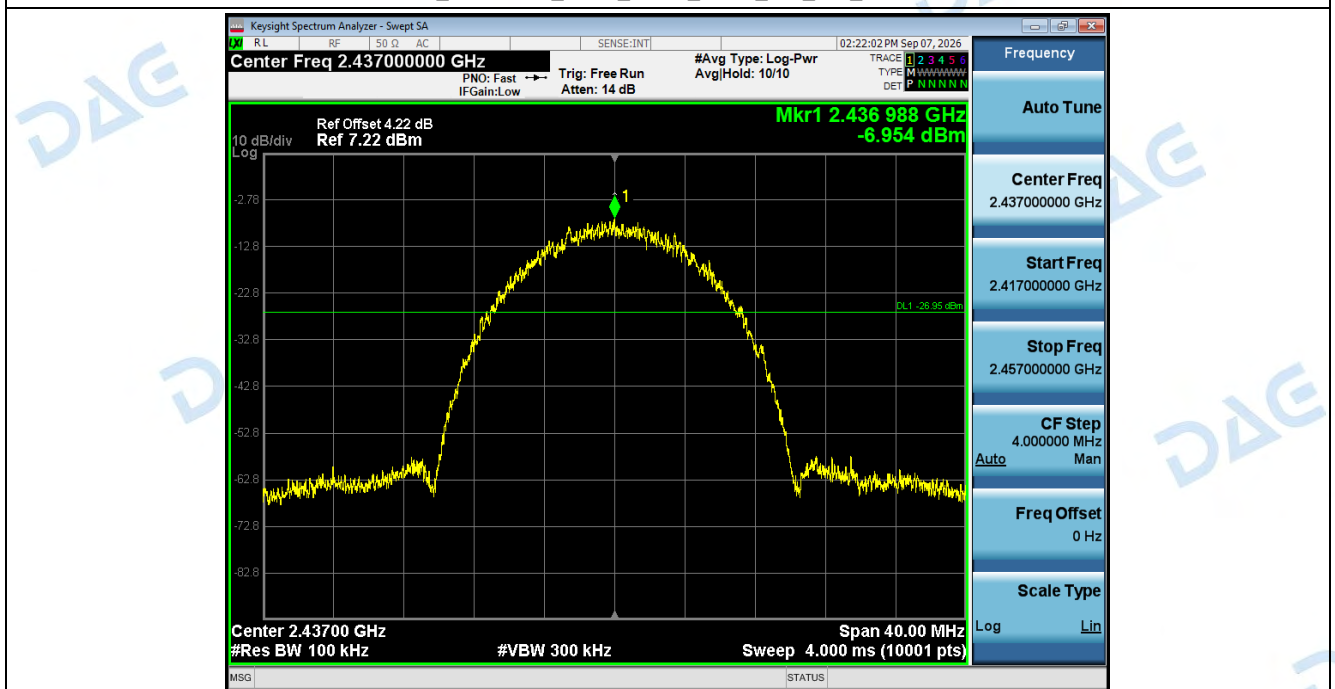
1_Reference_Level_NVNT_ANT1_802_11b_2412



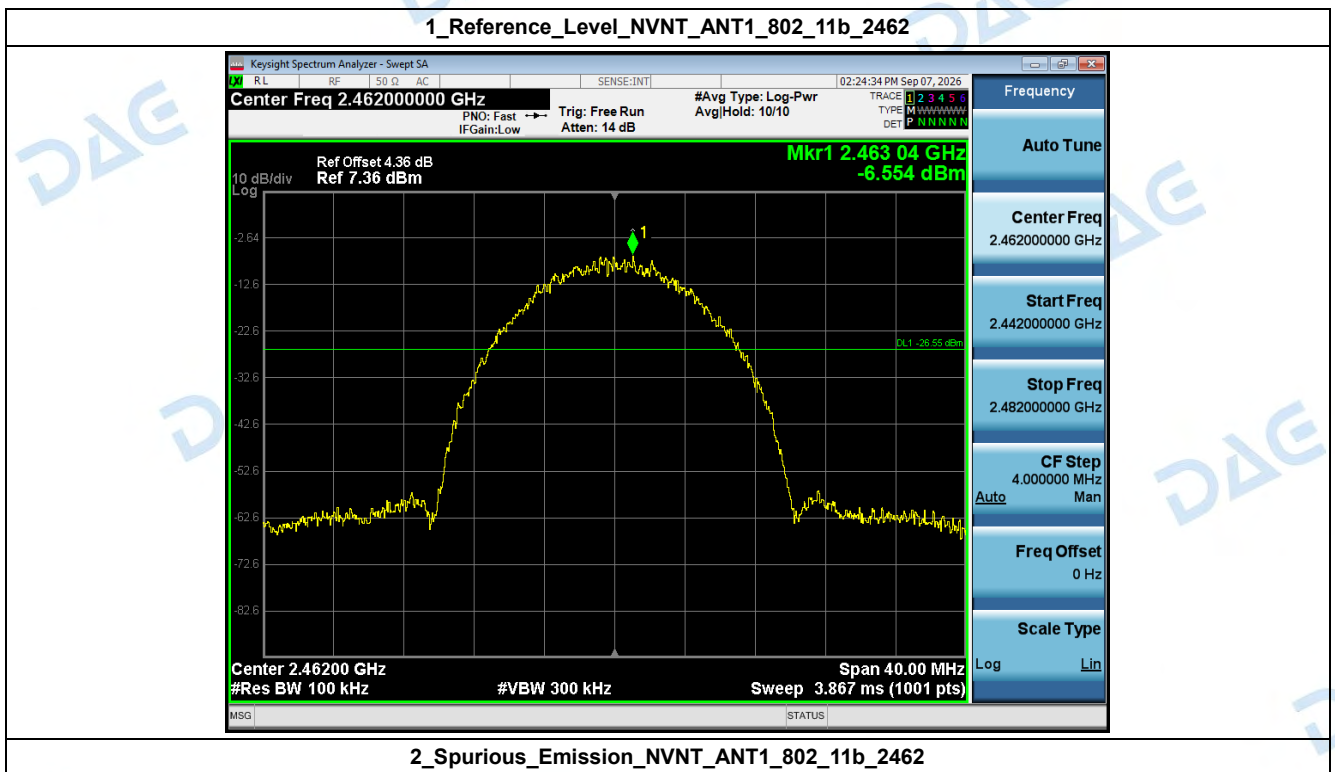
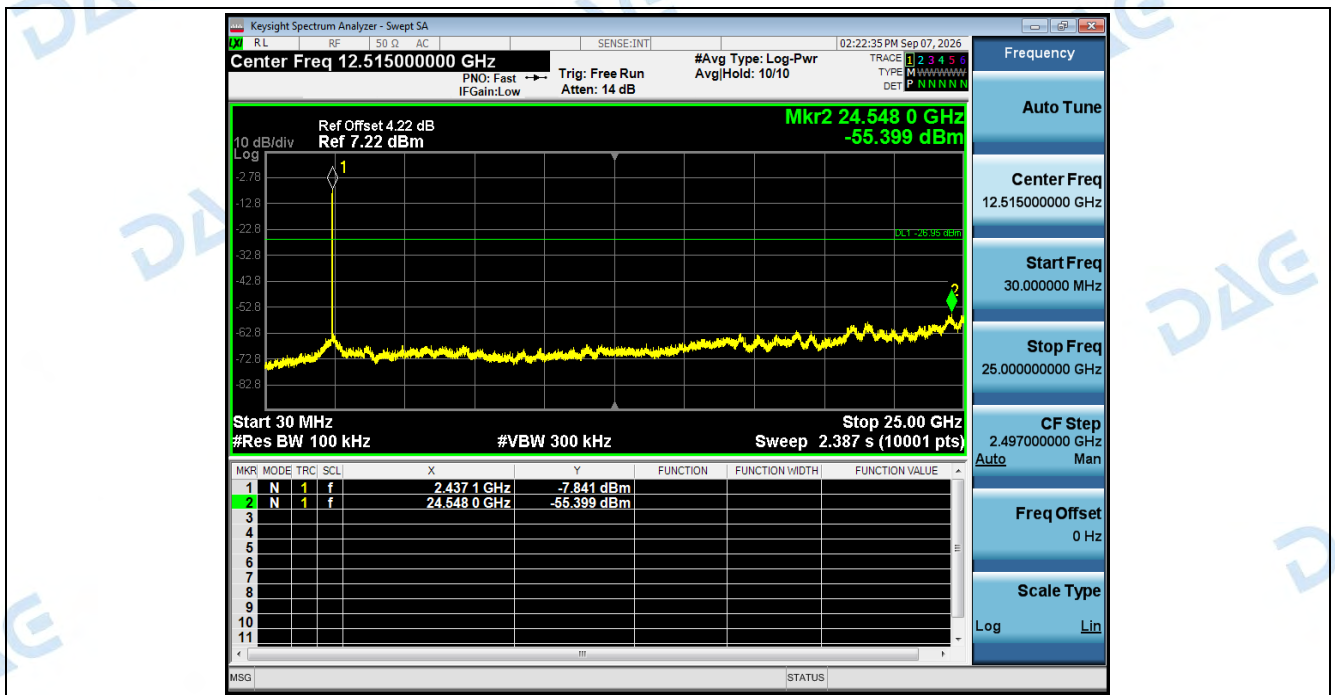
2_Spurious_Emission_NVNT_ANT1_802_11b_2412

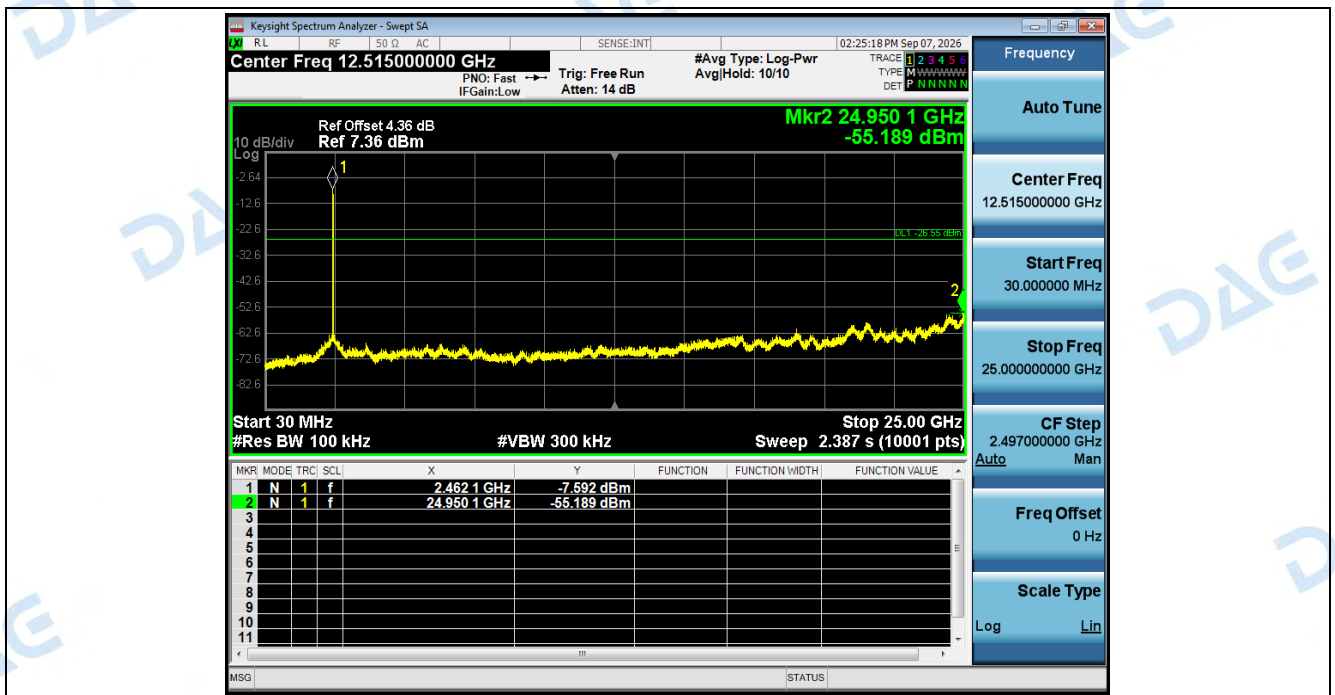


1_Reference_Level_NVNT_ANT1_802_11b_2437

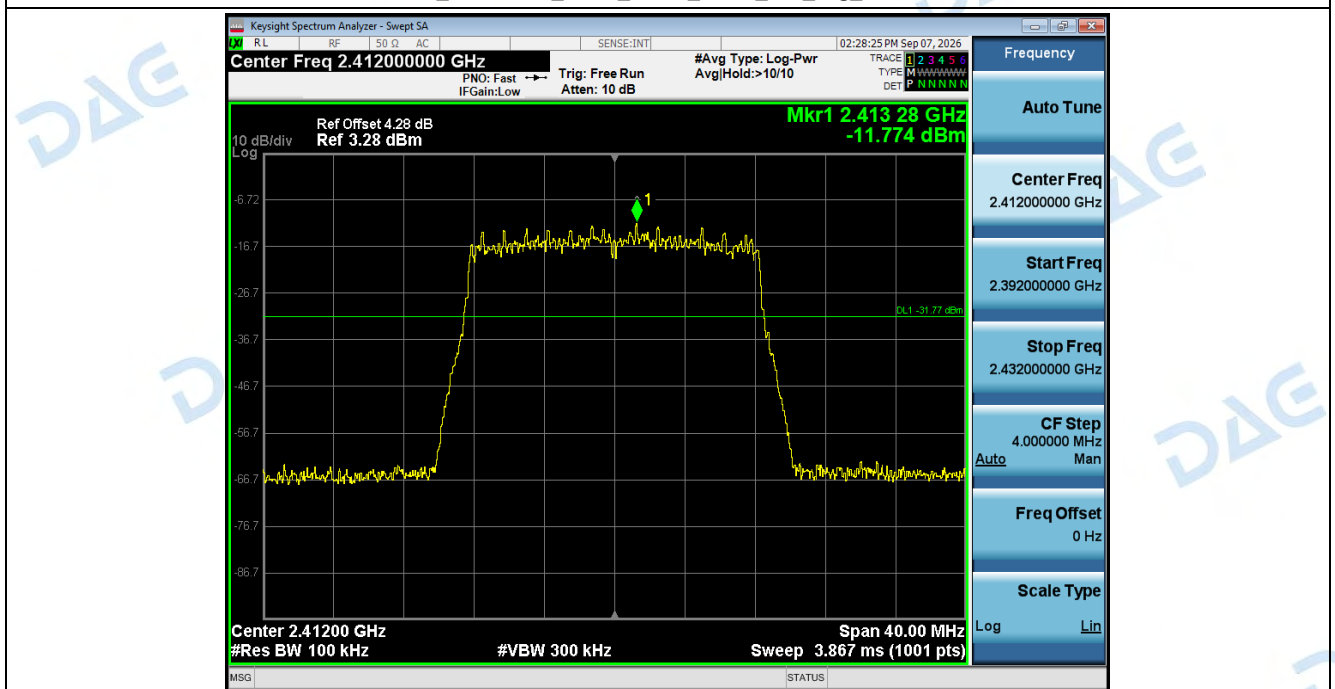


2_Spurious_Emission_NVNT_ANT1_802_11b_2437

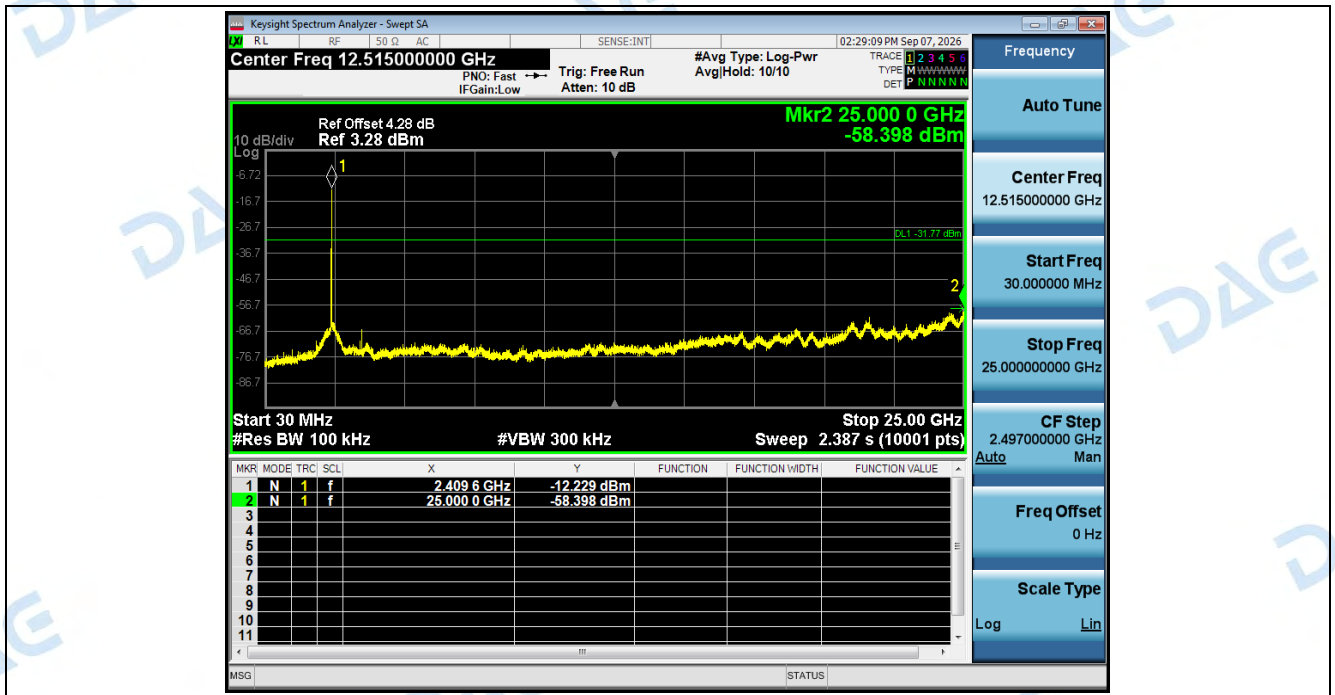




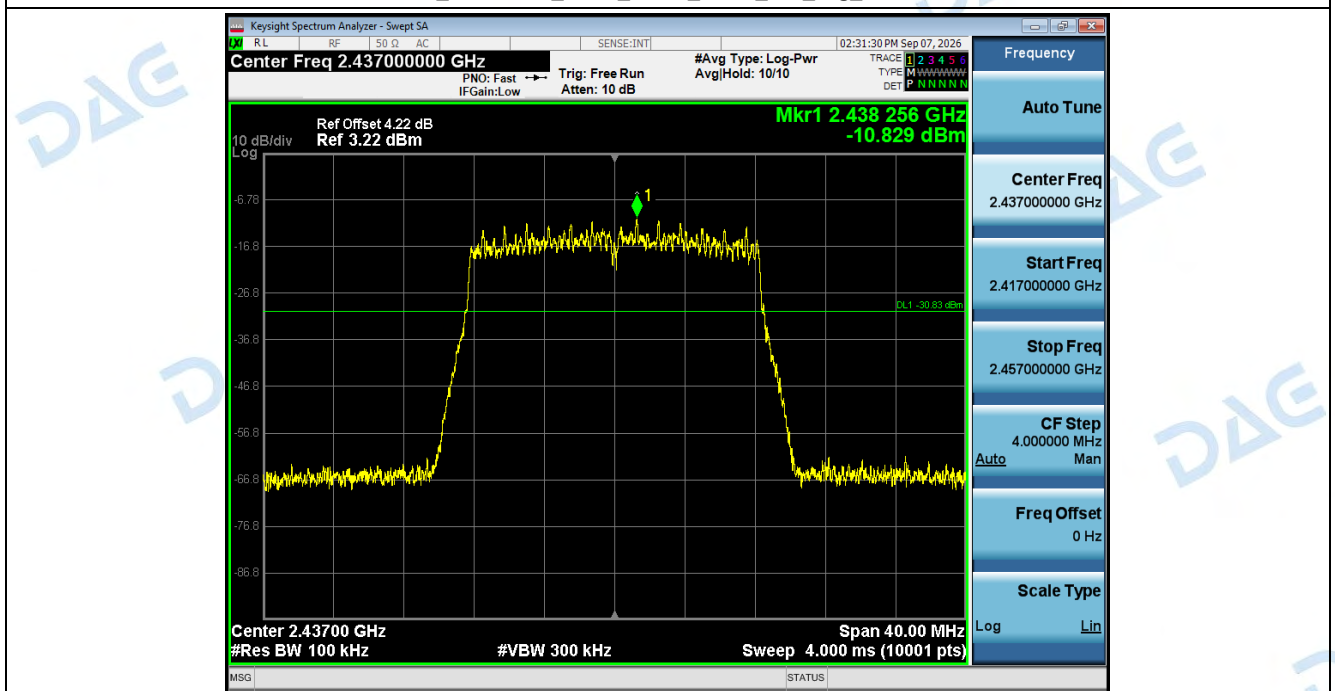
1_Reference_Level_NVNT_ANT1_802_11g_2412



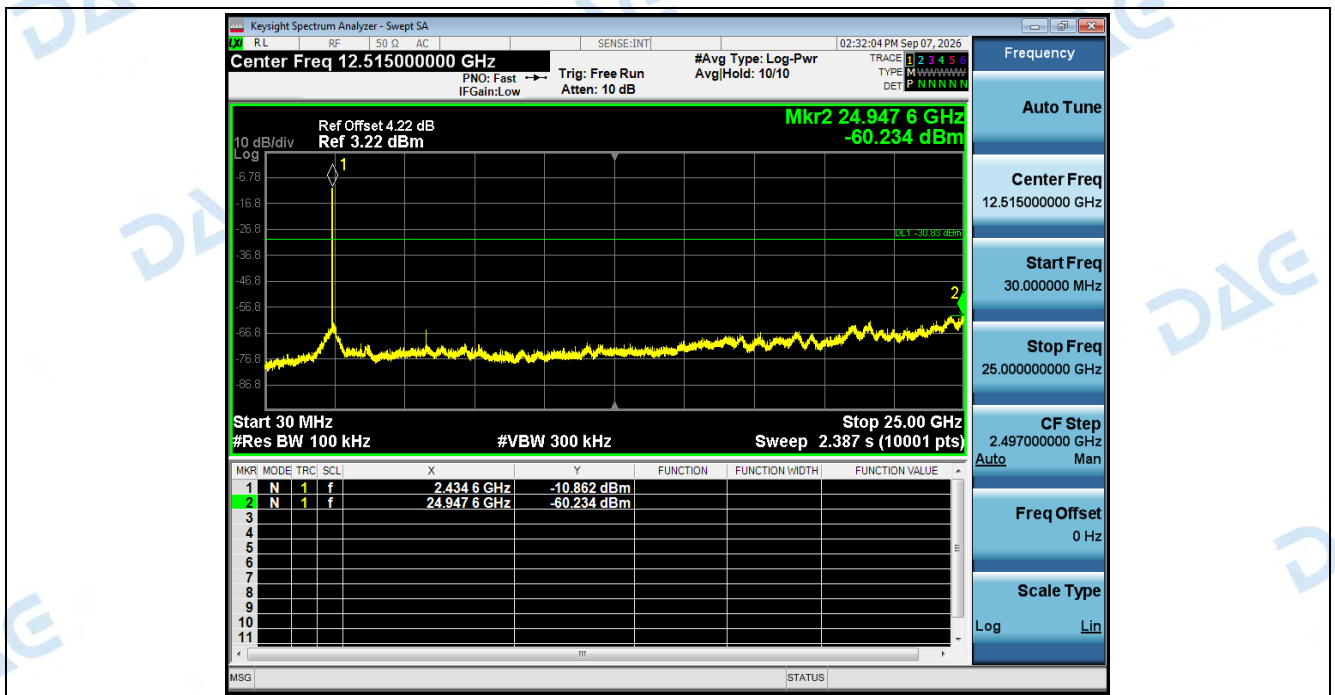
2_Spurious_Emission_NVNT_ANT1_802_11g_2412



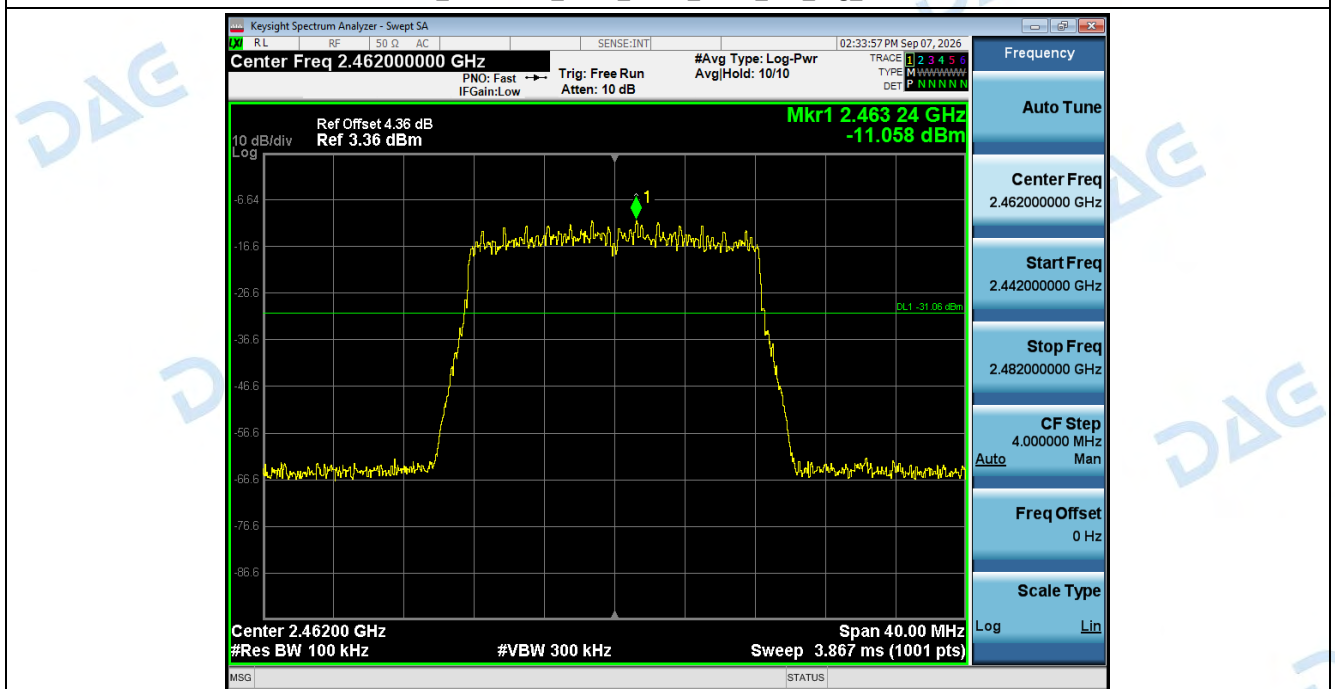
1_Reference_Level_NVNT_ANT1_802_11g_2437



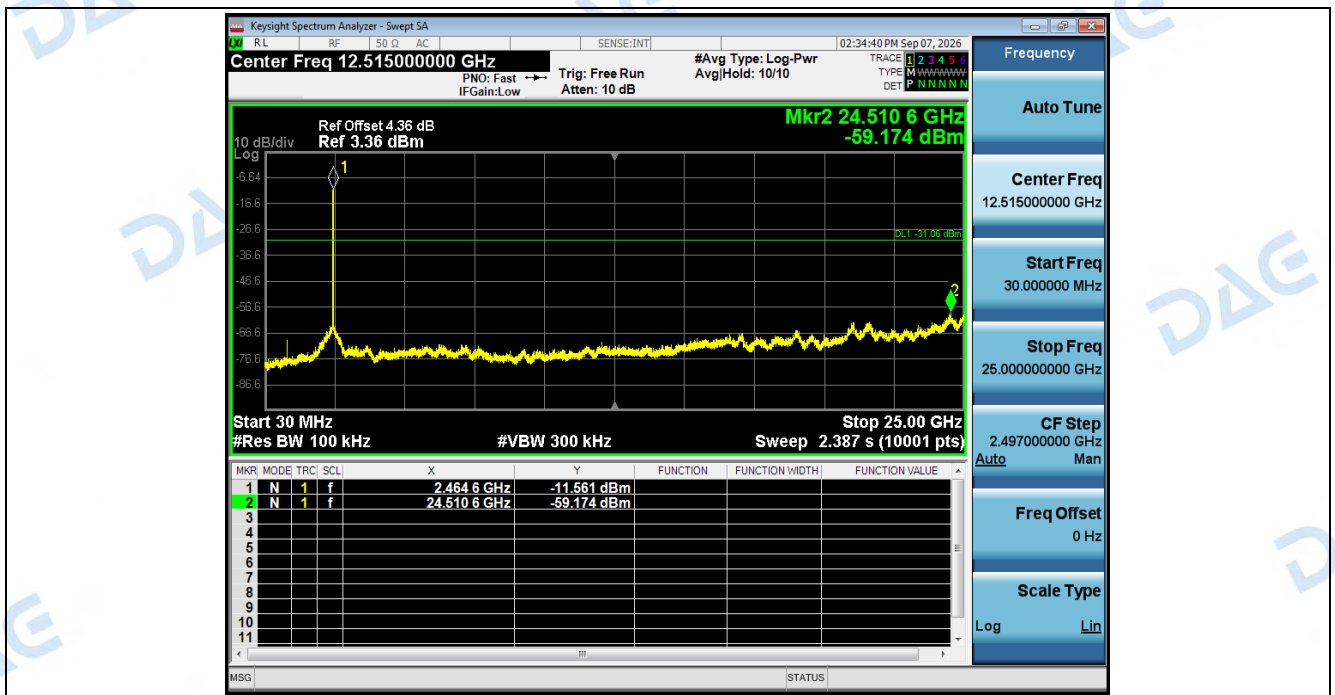
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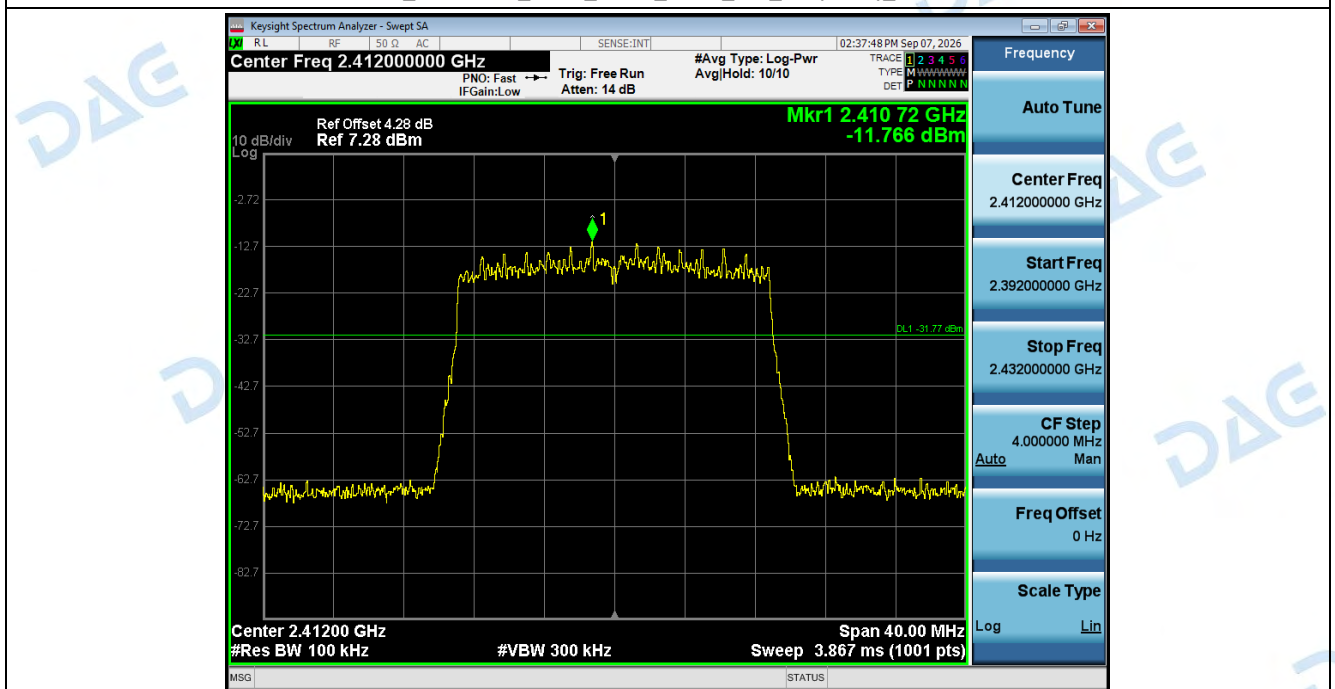
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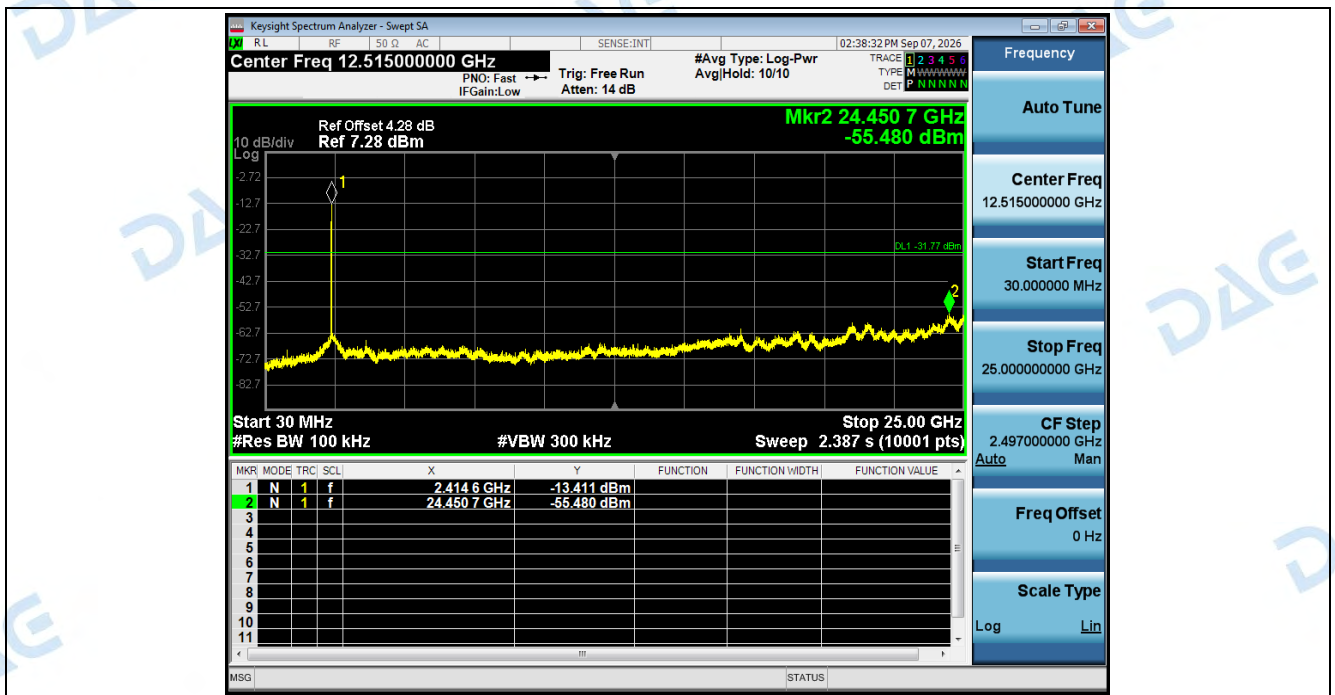
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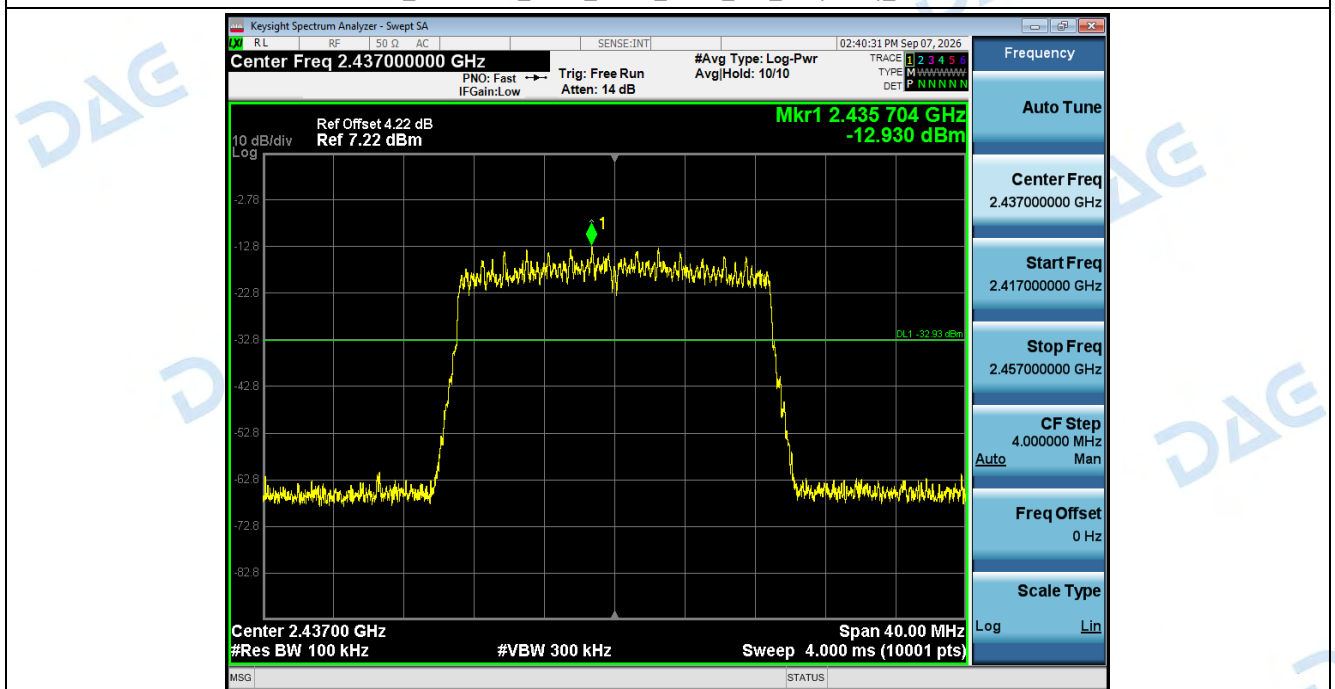
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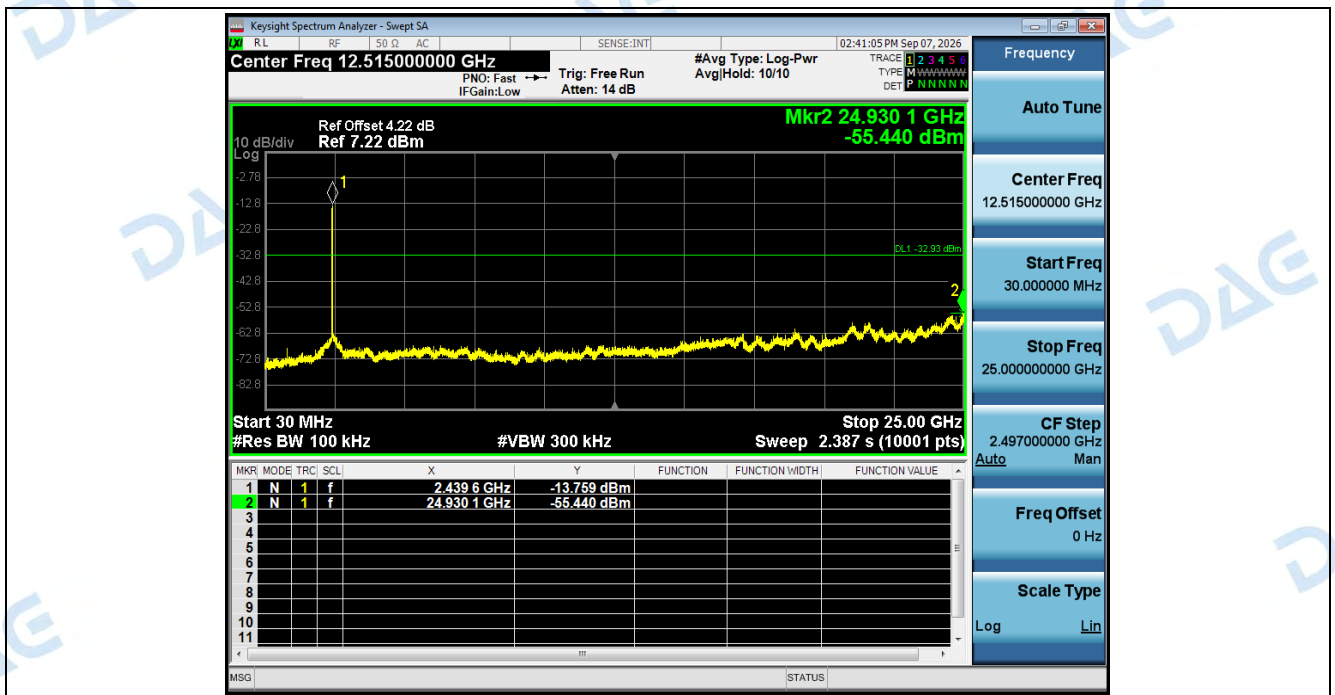
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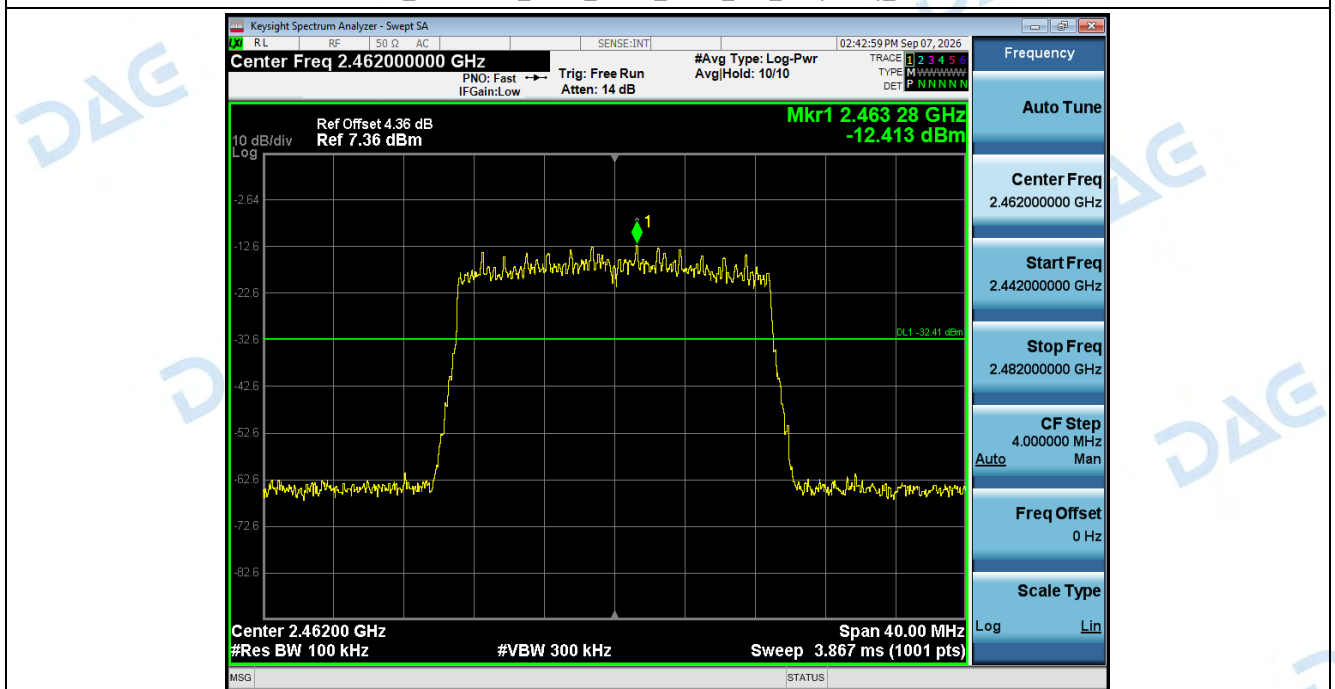
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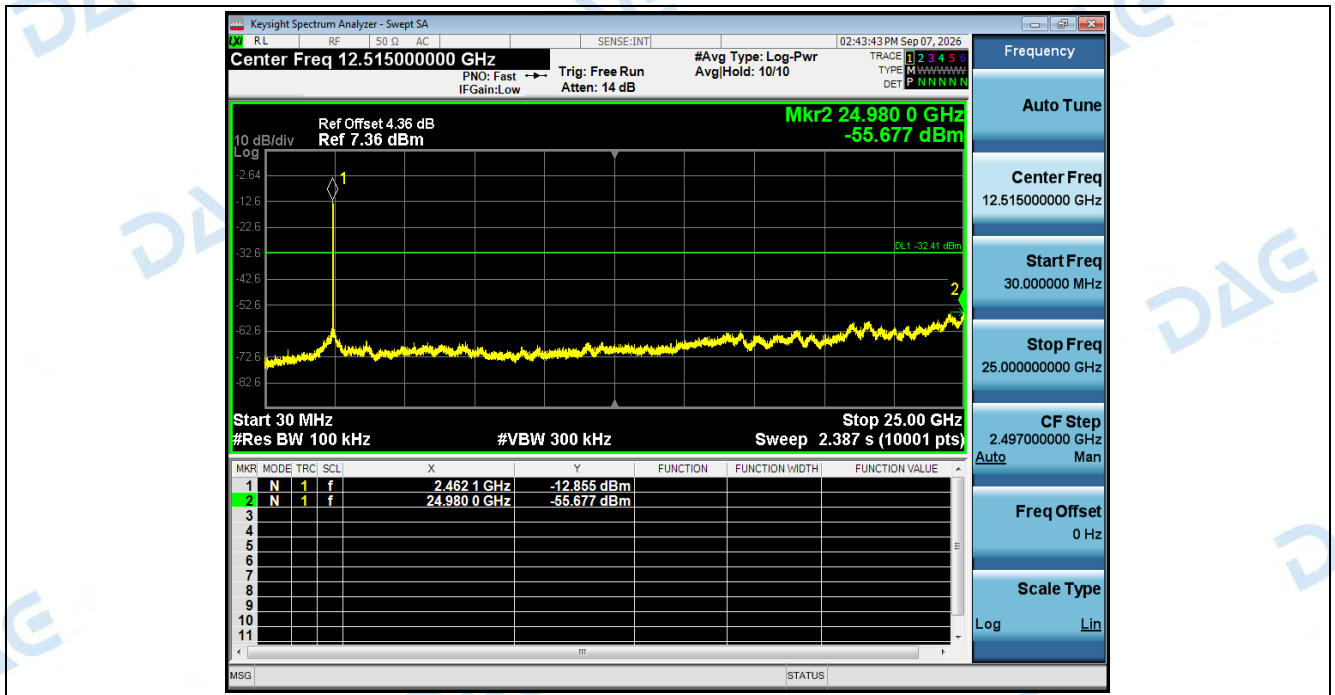
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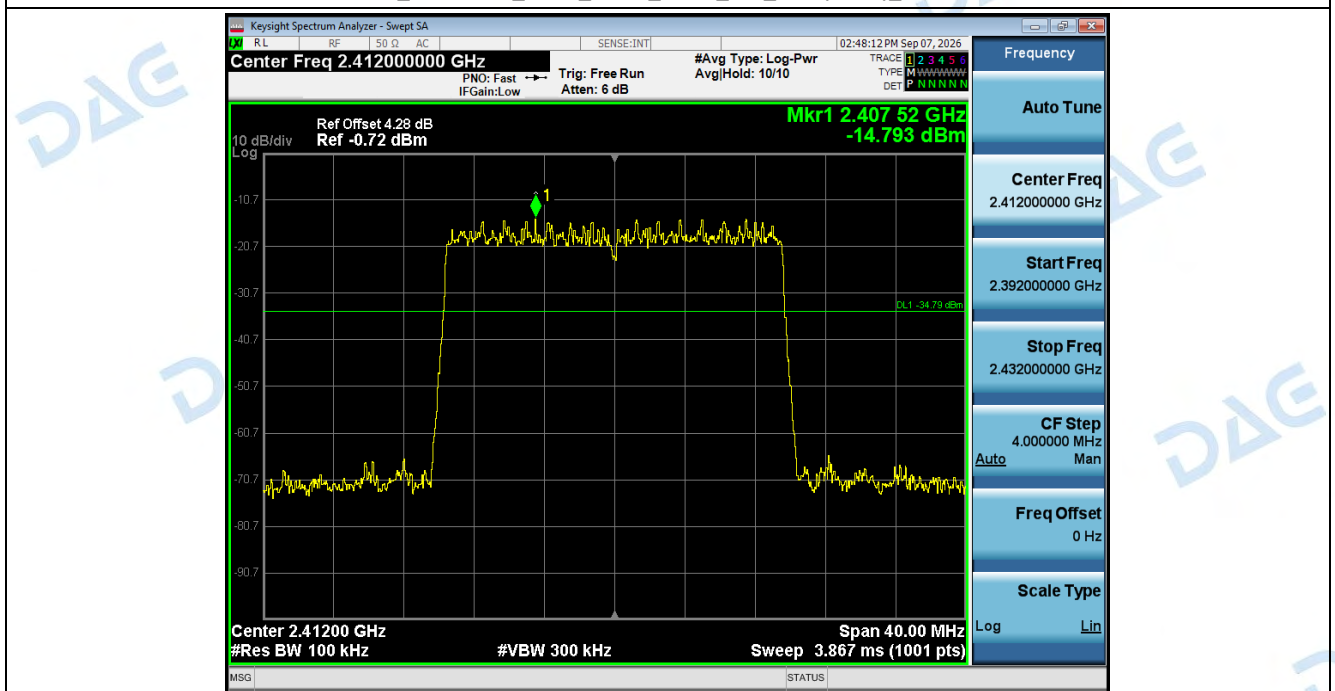
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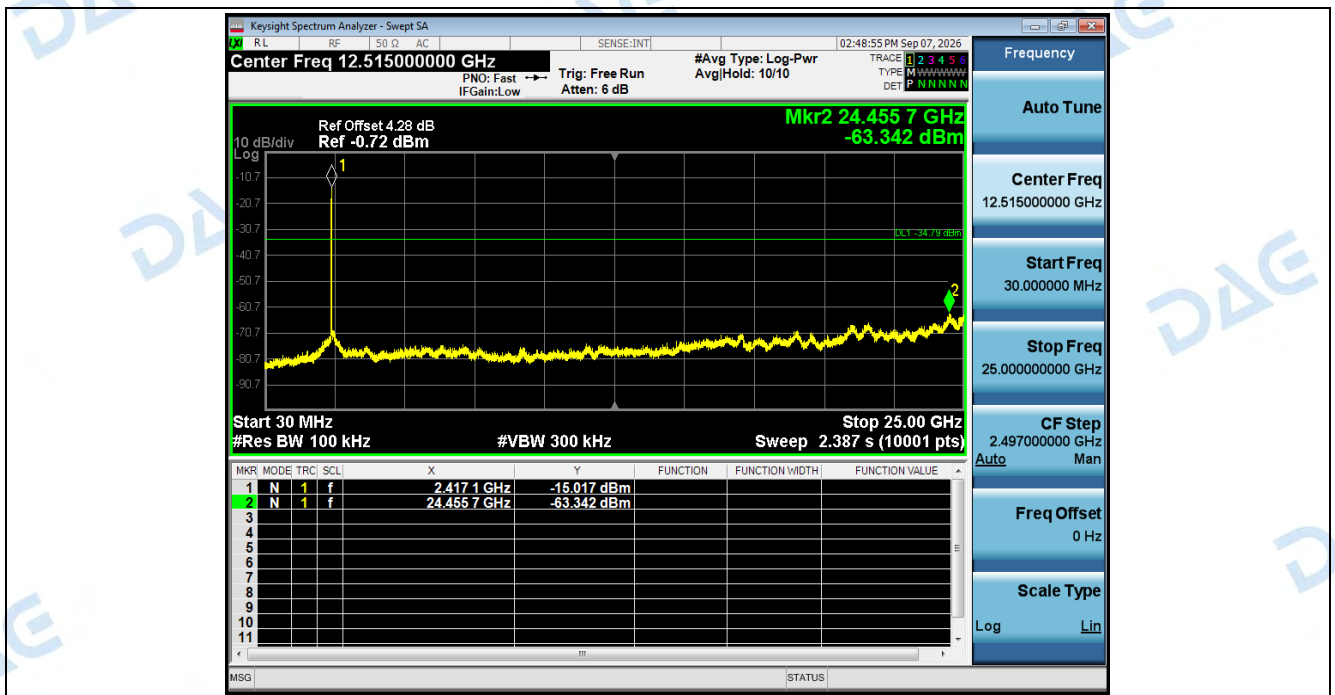
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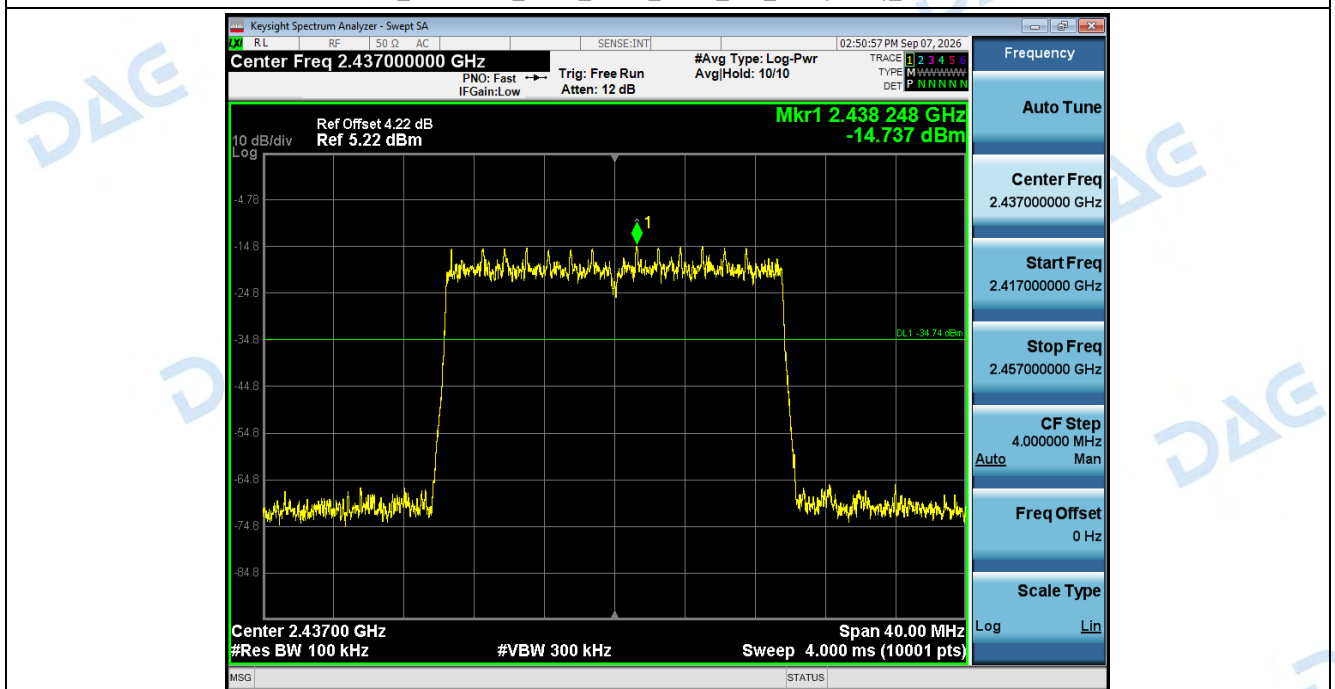
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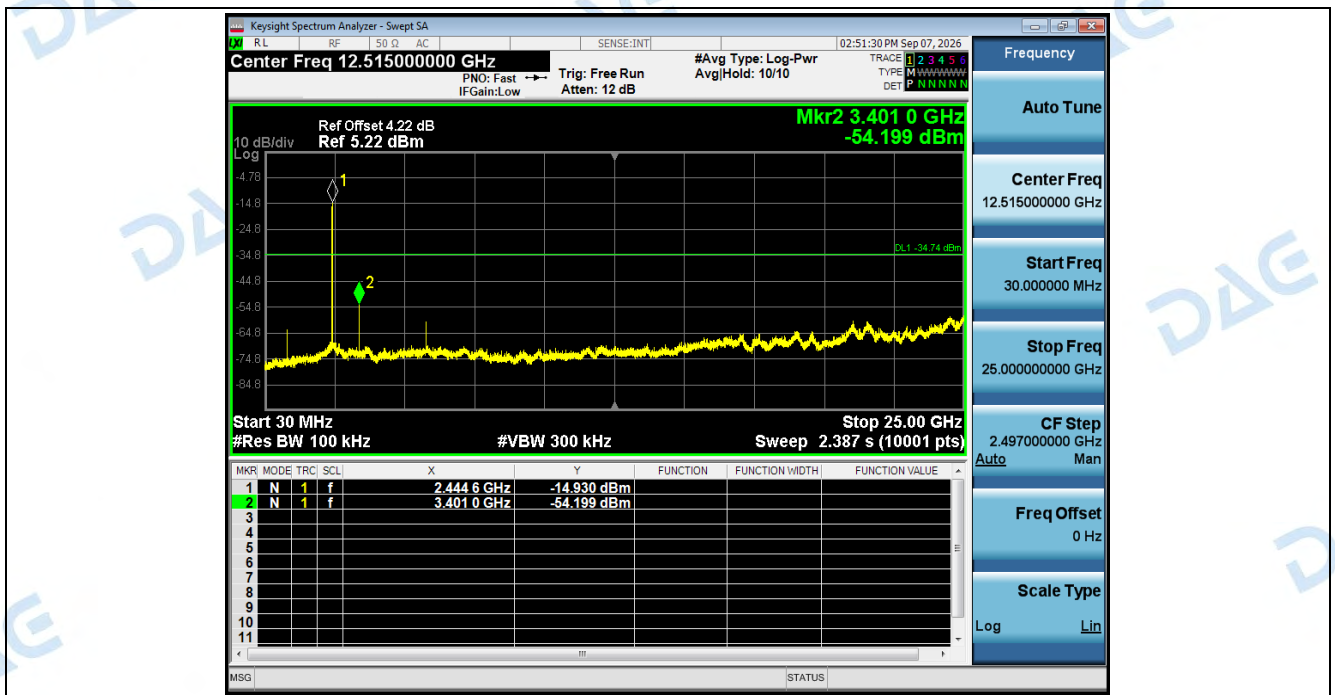
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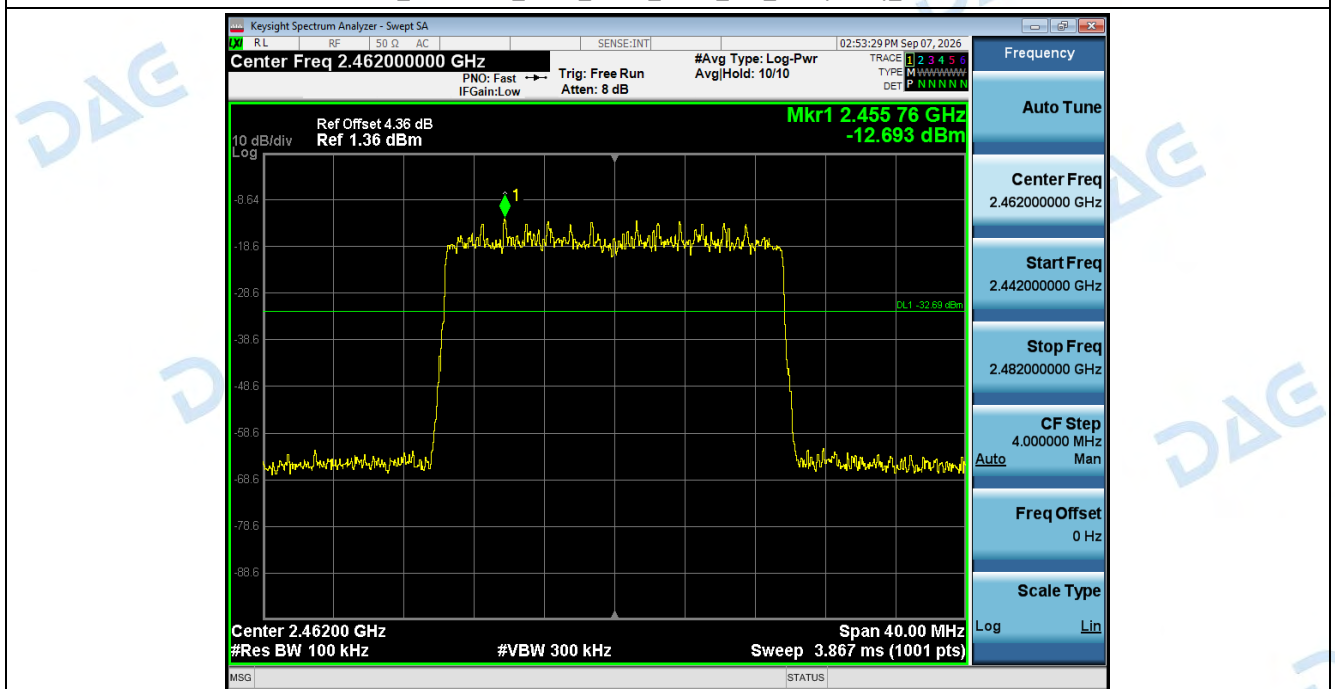
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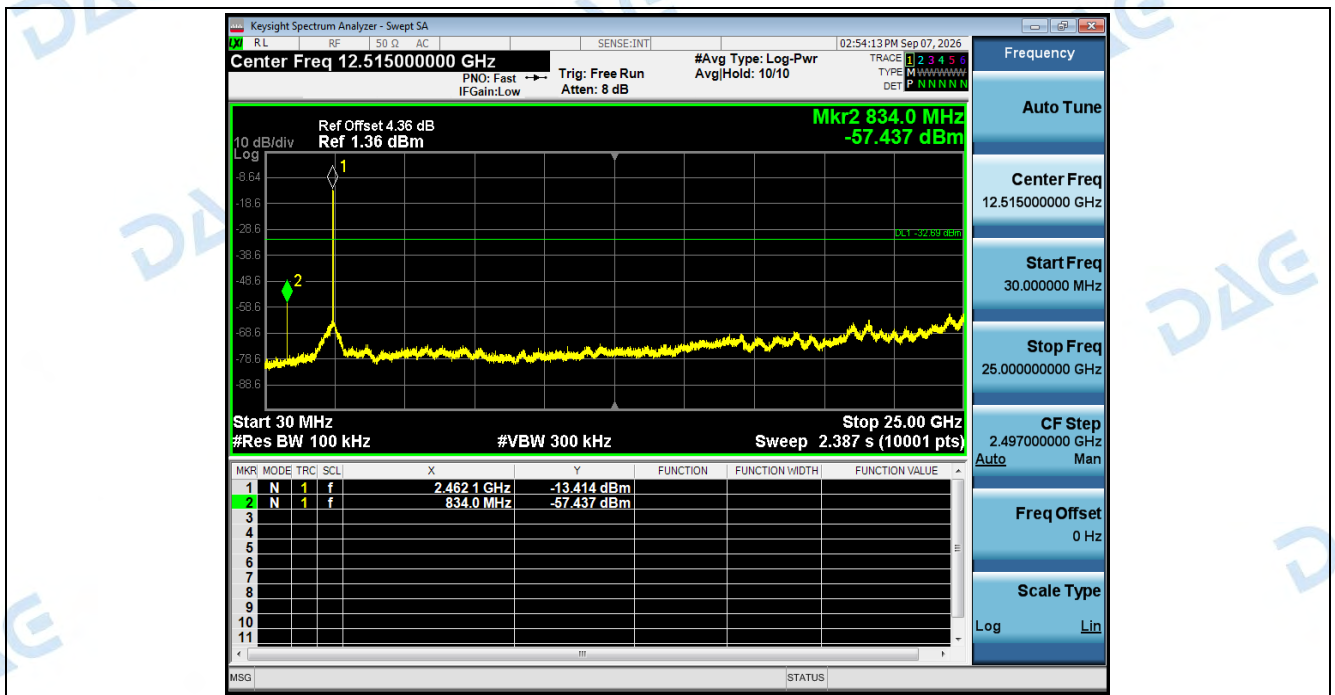
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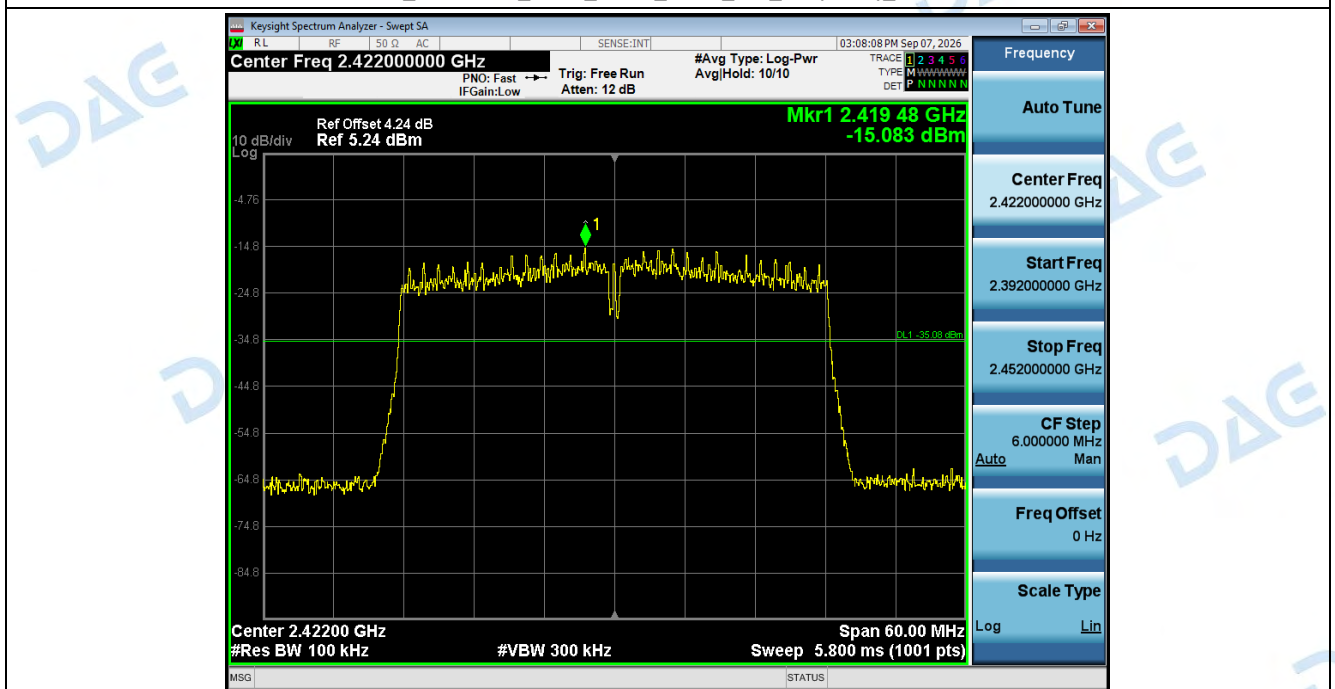
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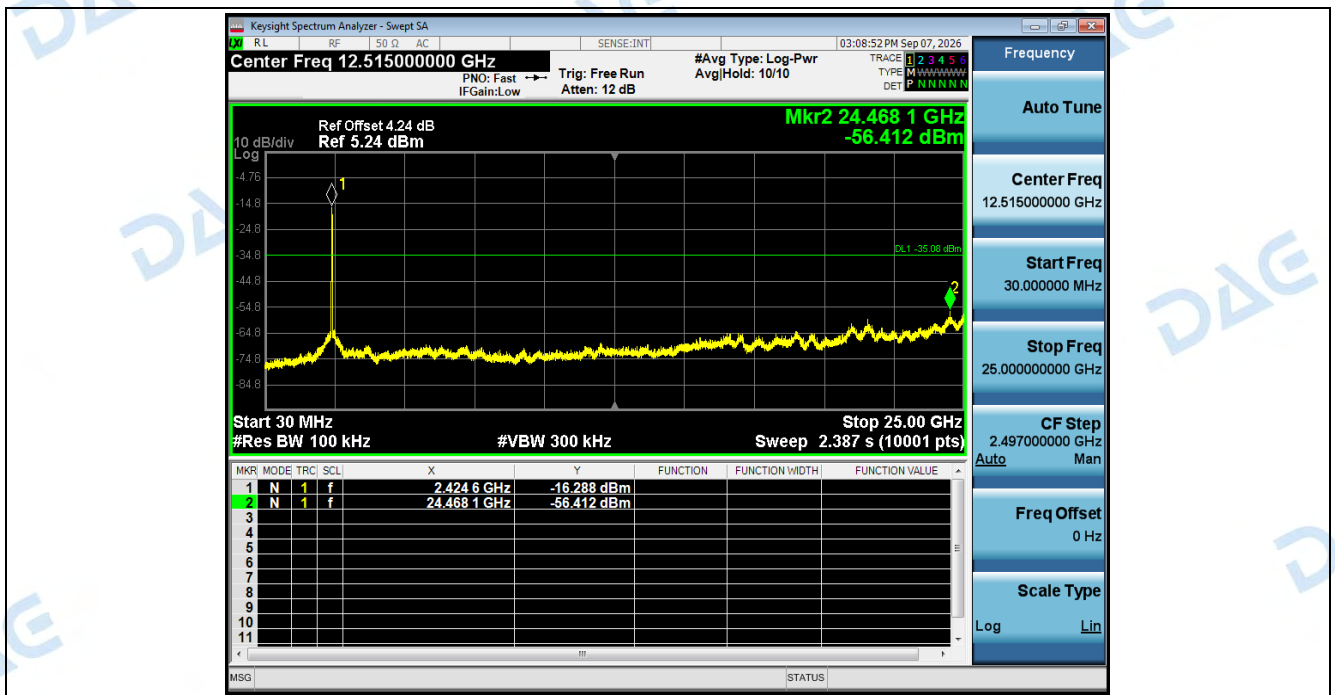
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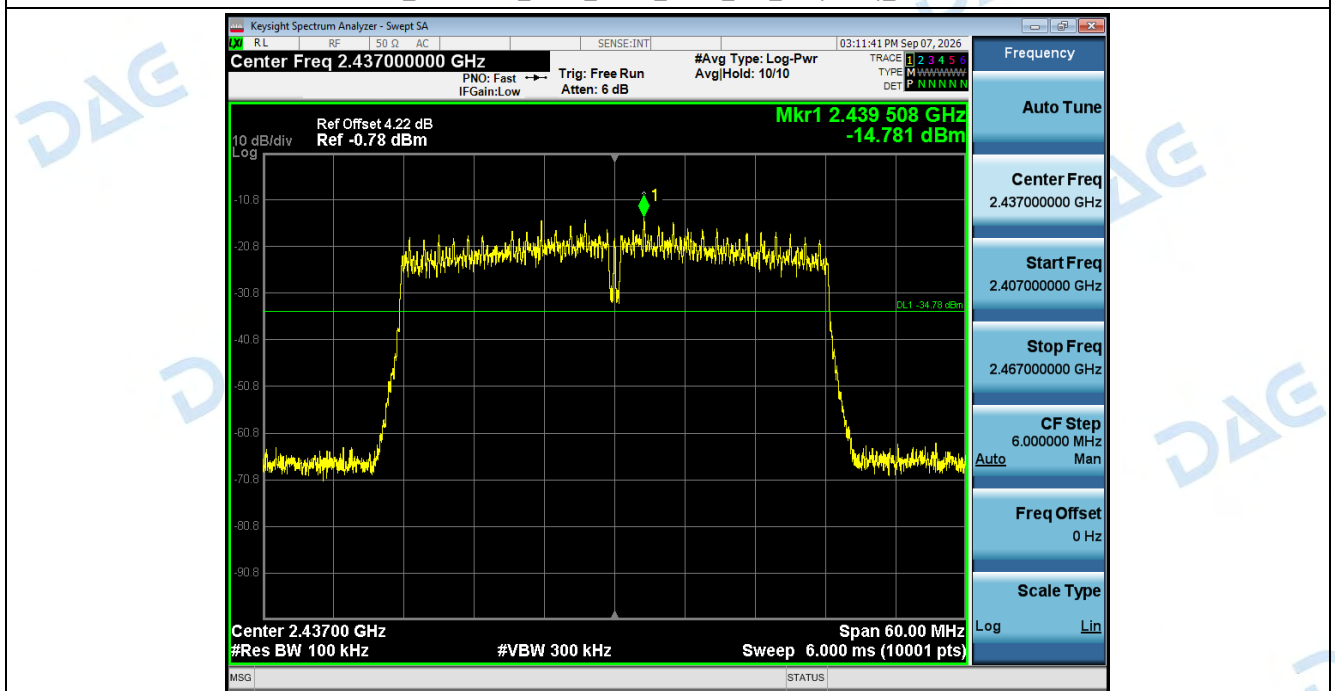
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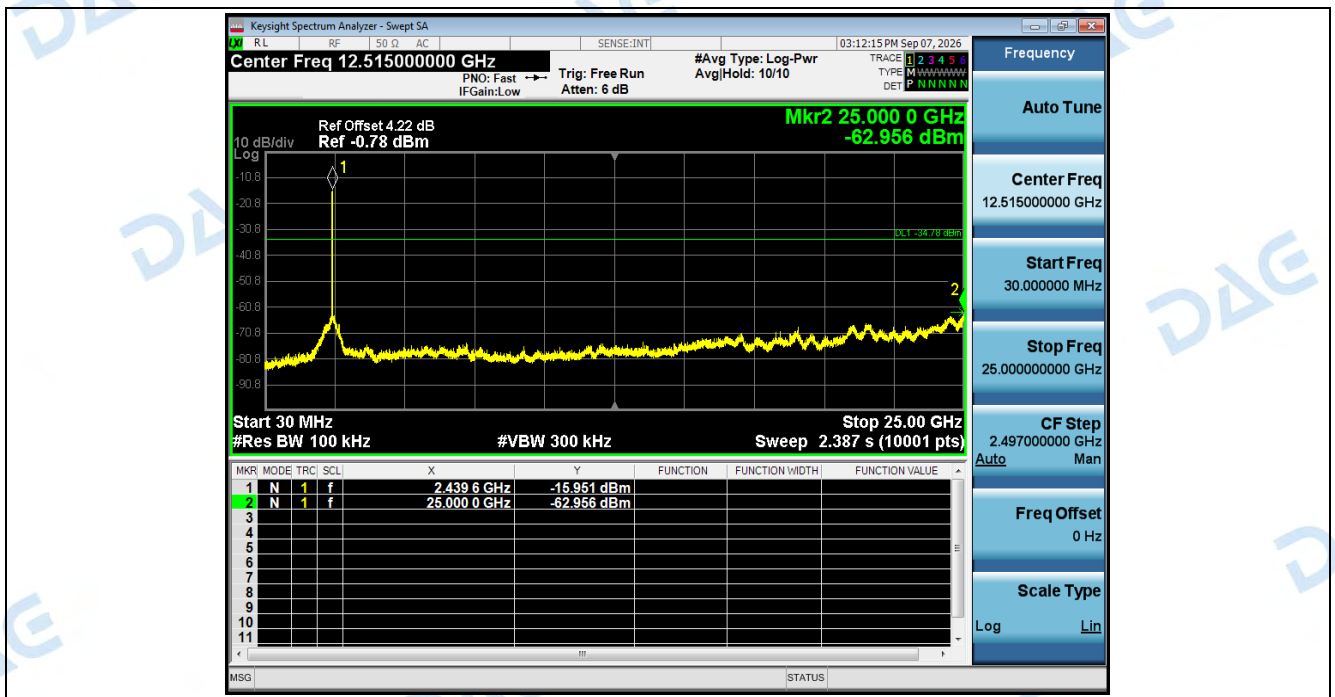
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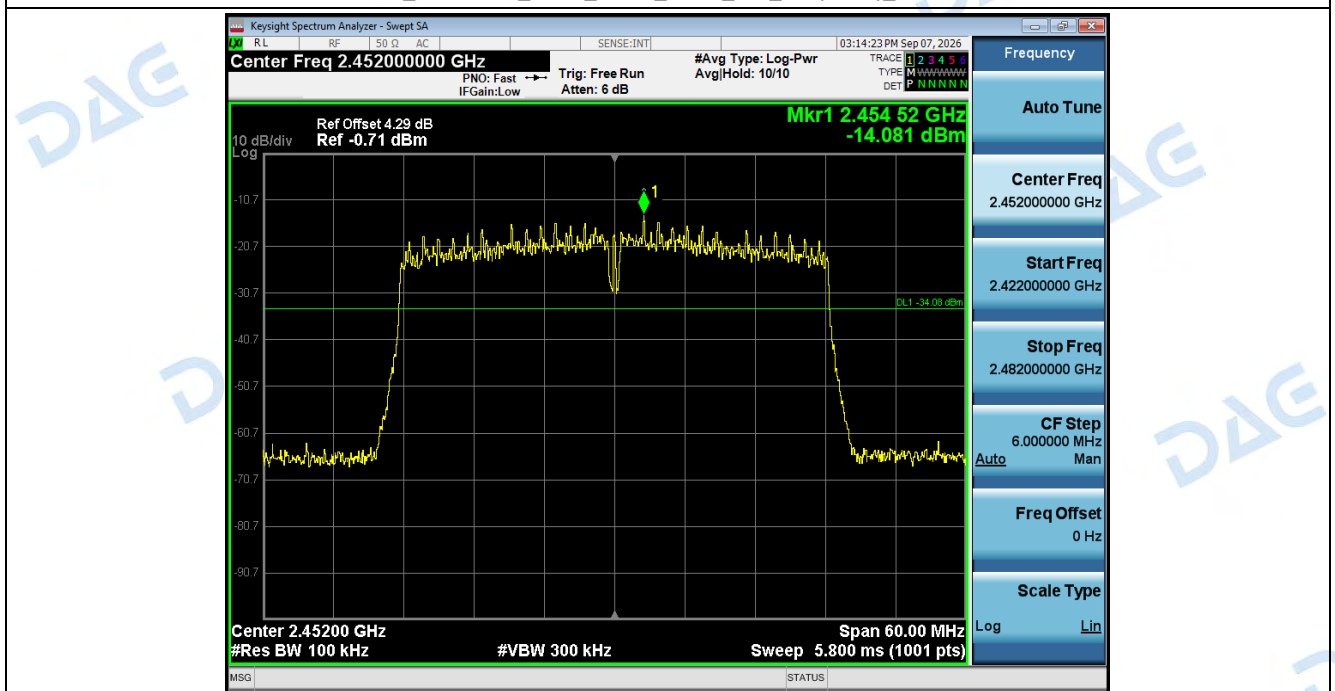
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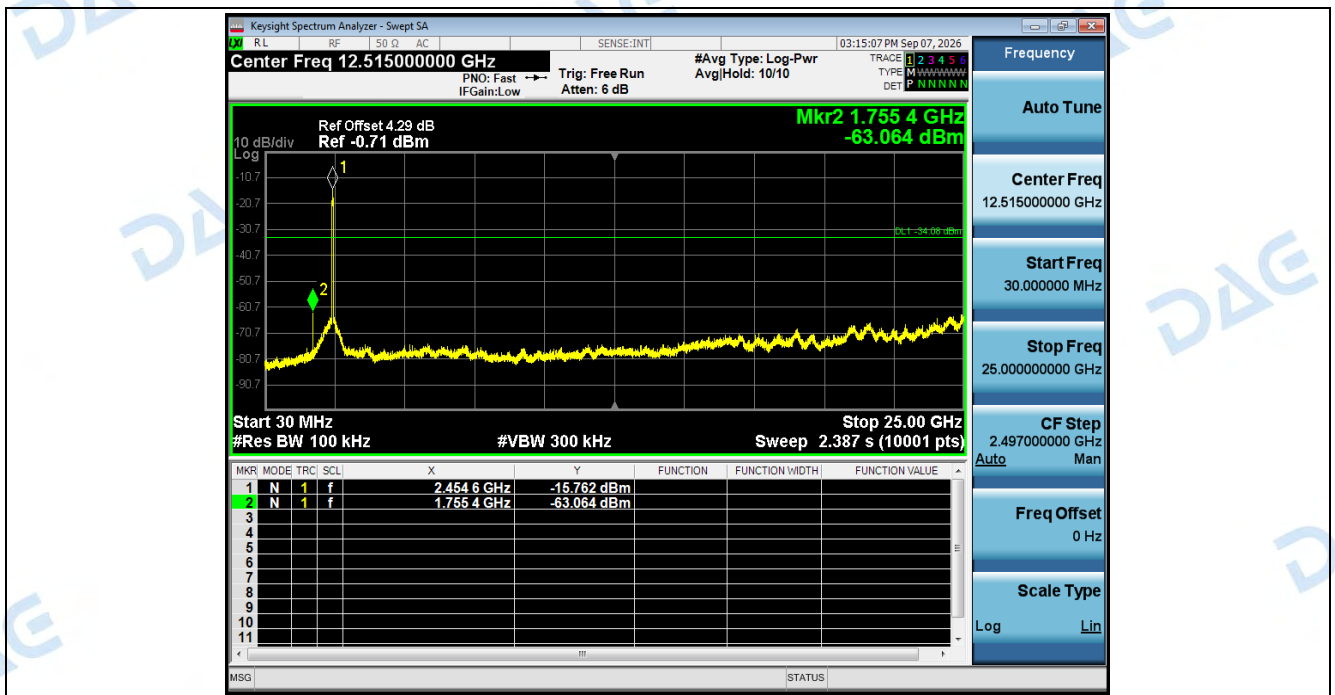
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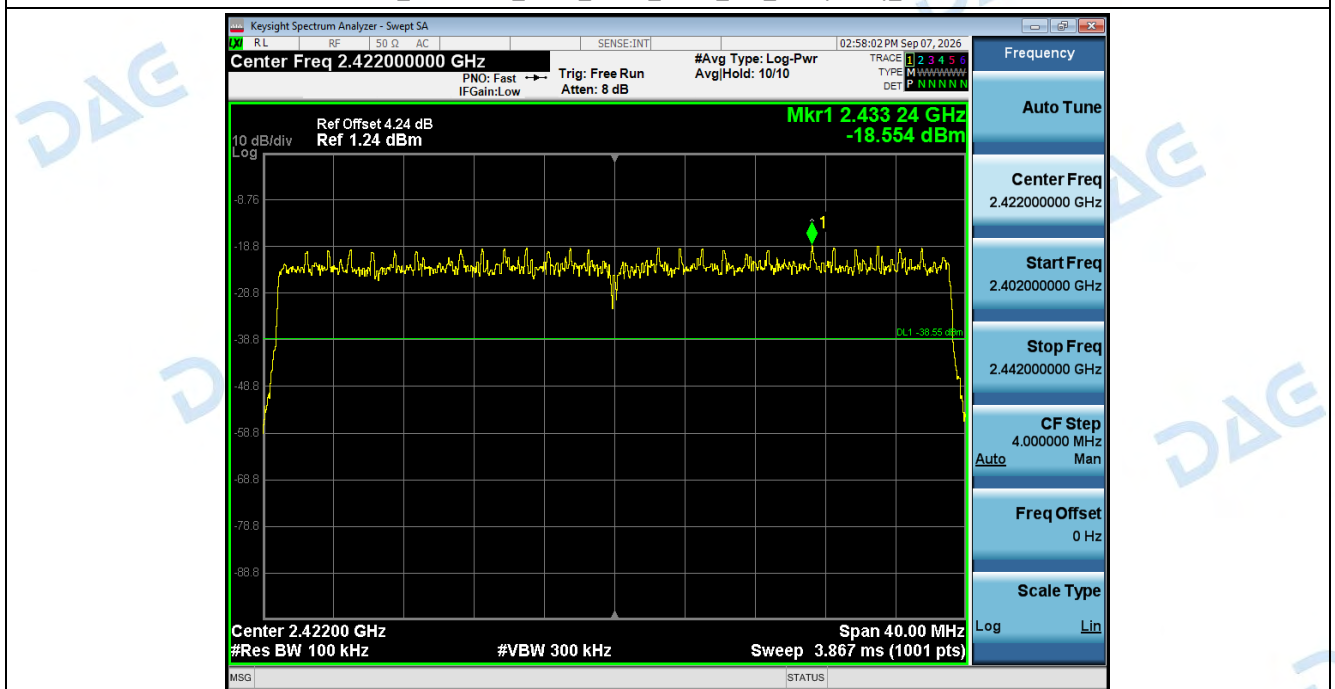
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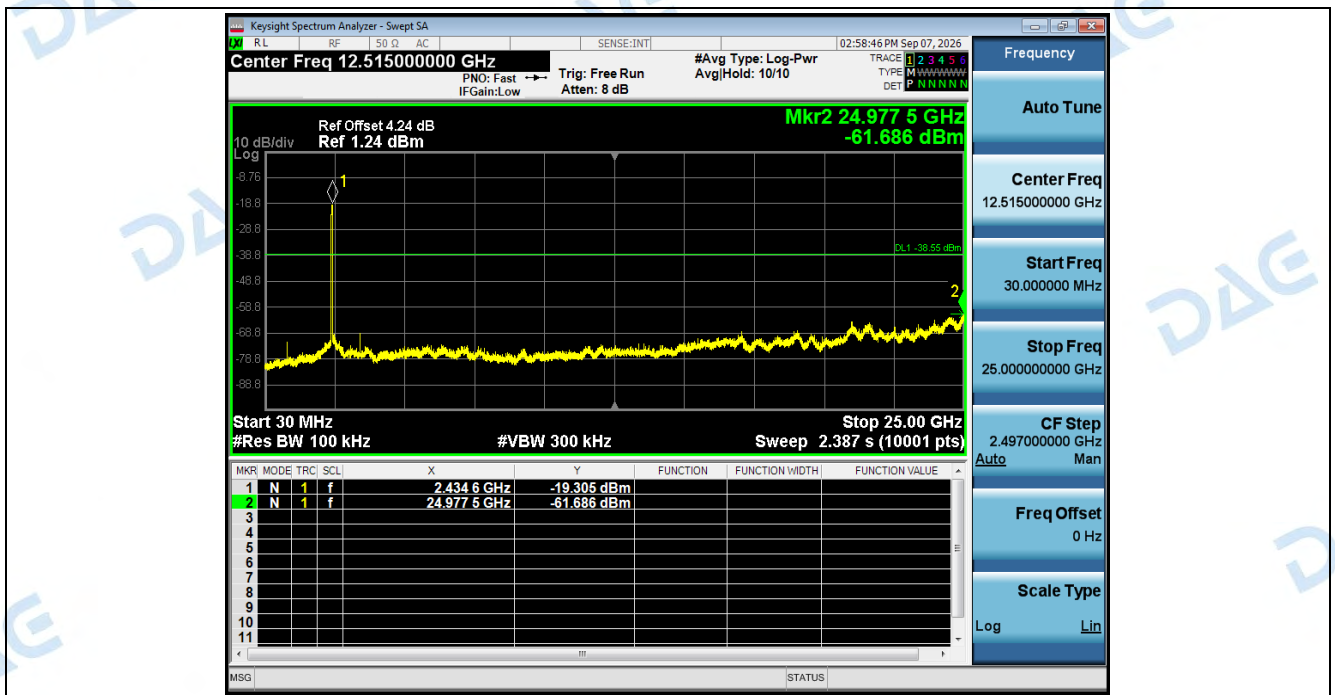
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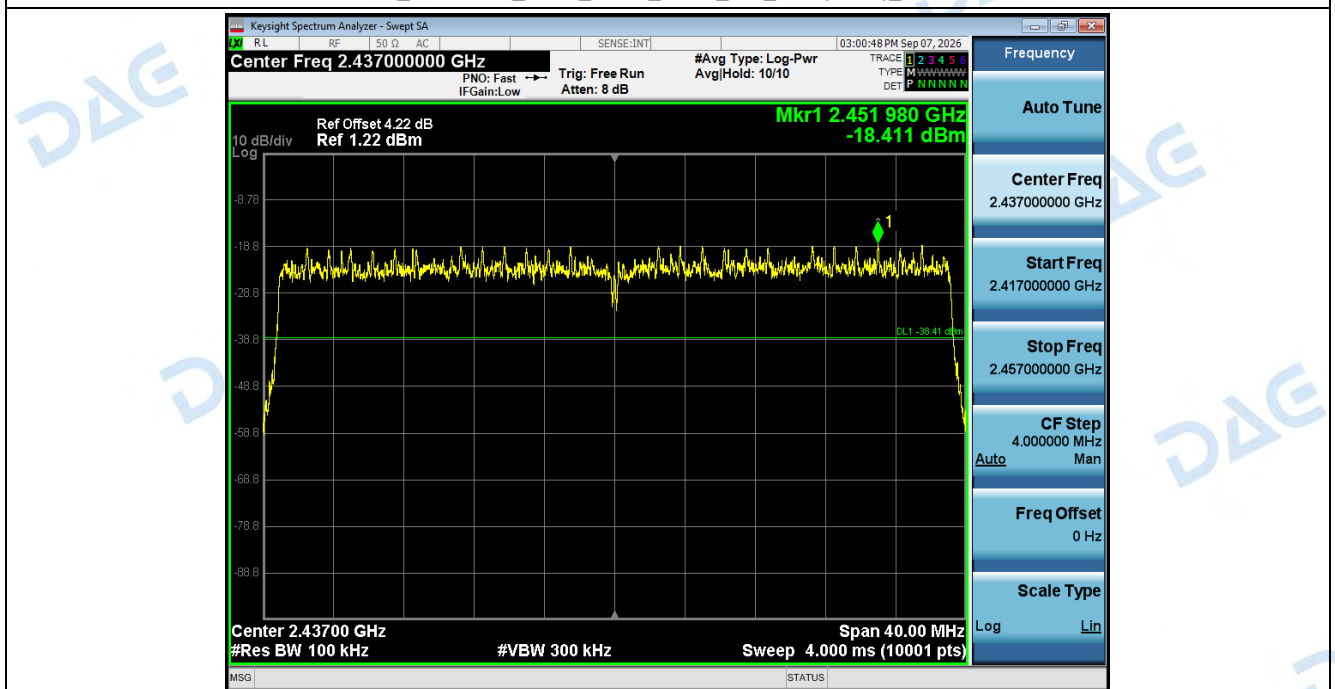
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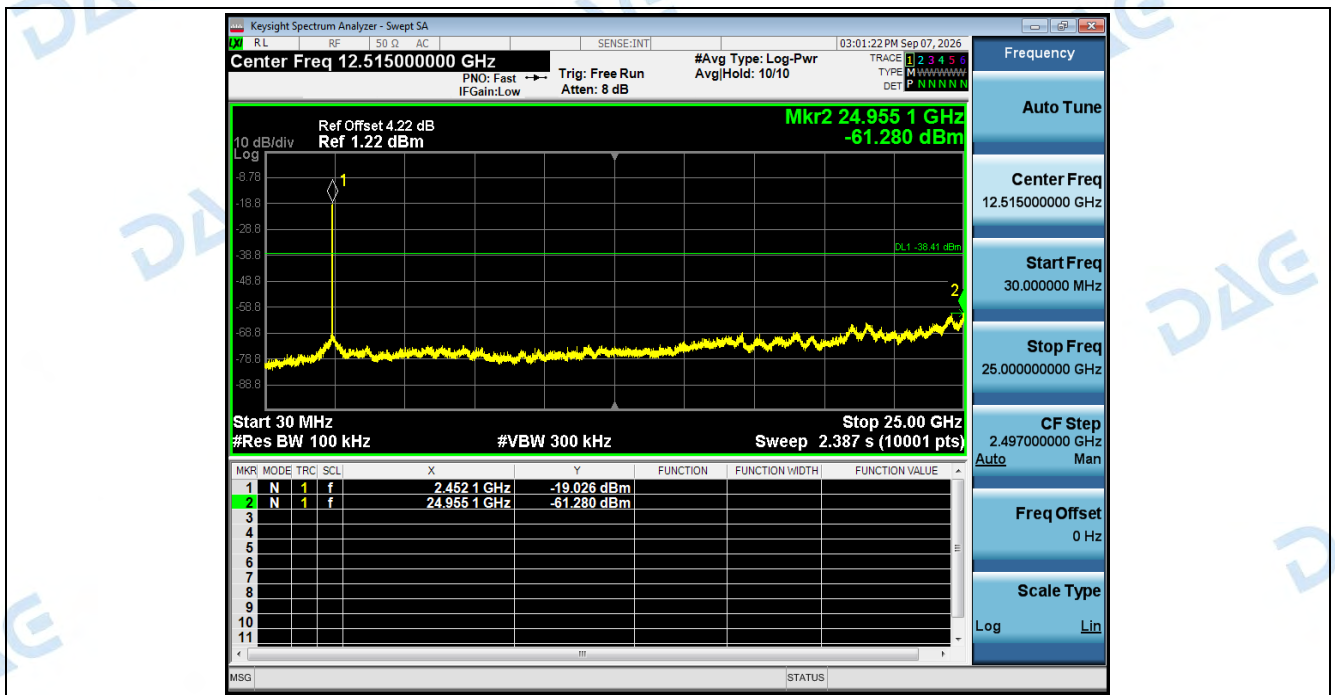
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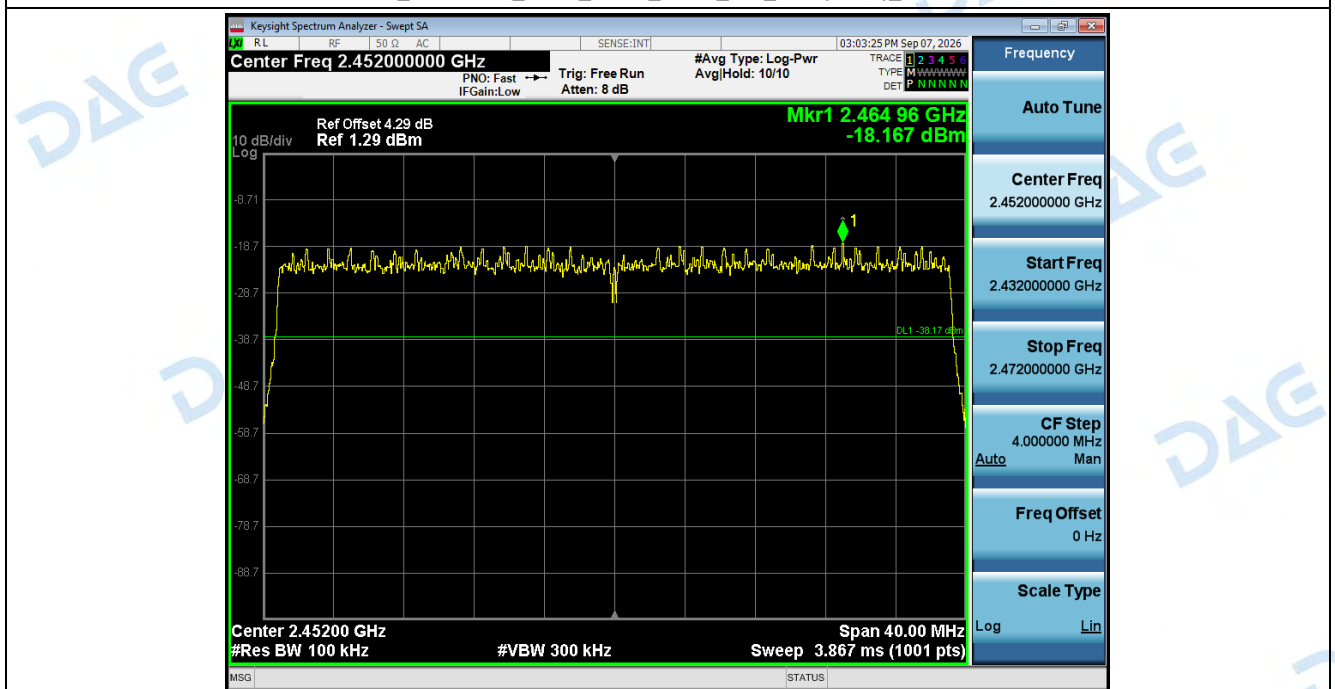
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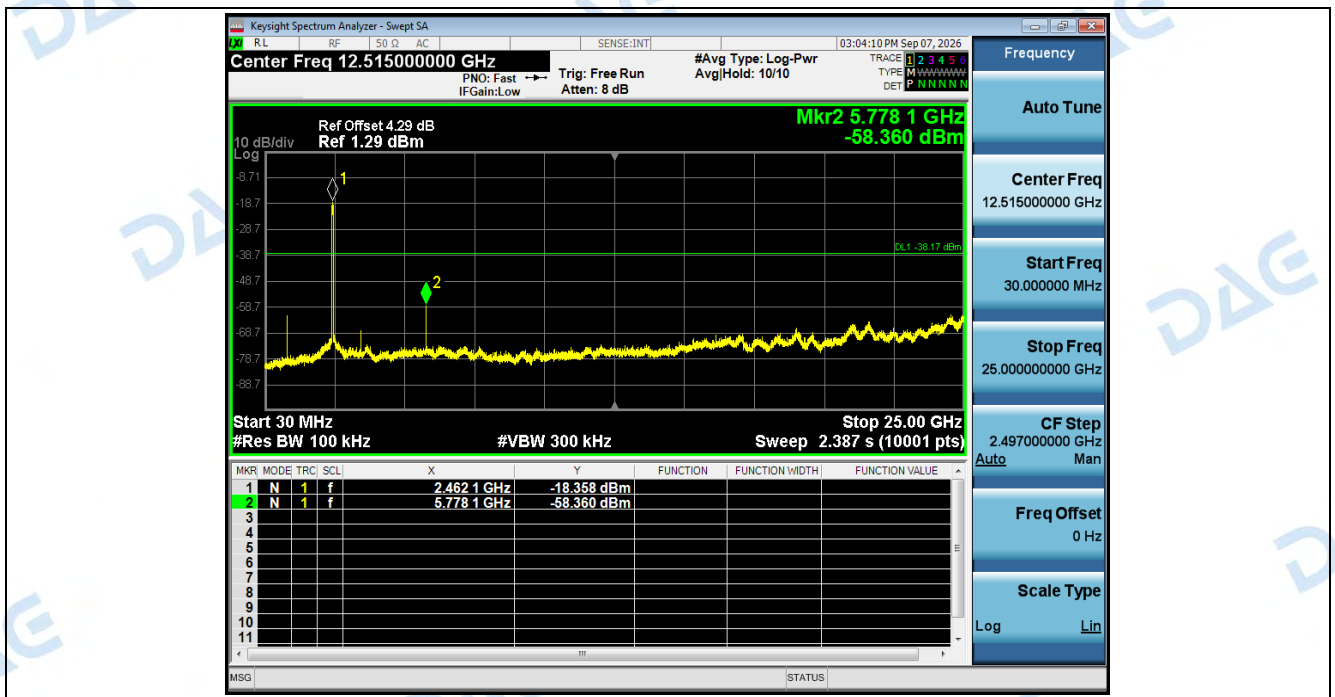
2_Spurious_Emission_NVNT_ANT1_802_11ax(HE40)_2437



1_Reference_Level_NVNT_ANT1_802_11ax(HE40)_2452



2_Spurious_Emission_NVNT_ANT1_802_11ax(HE40)_2452



***** End of Report *****