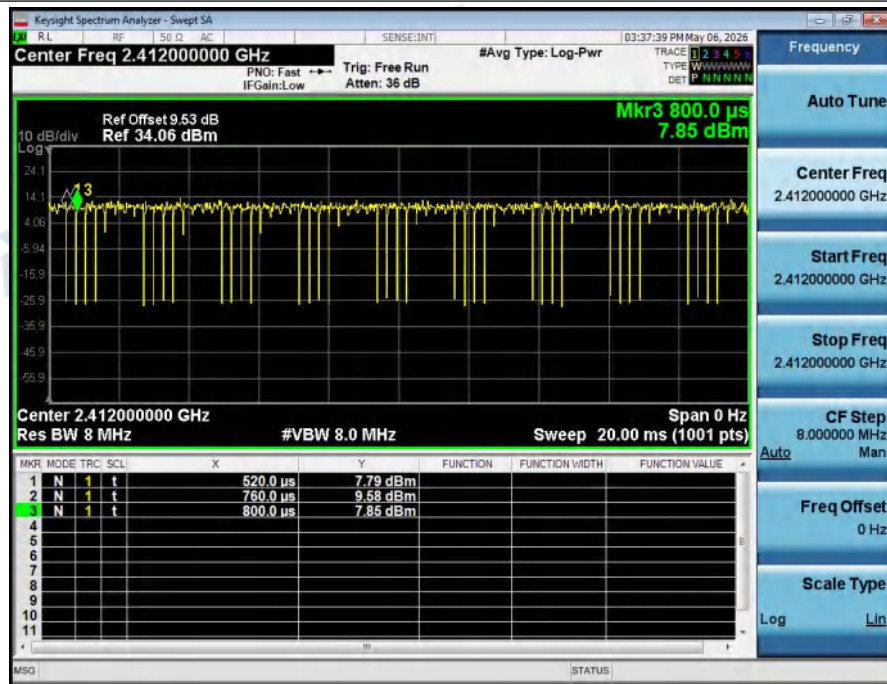
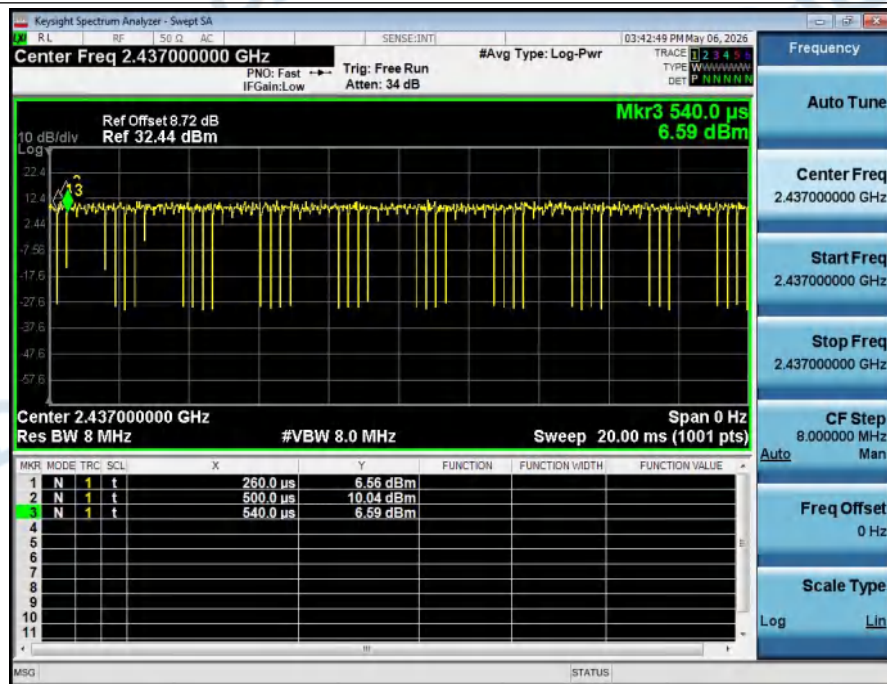
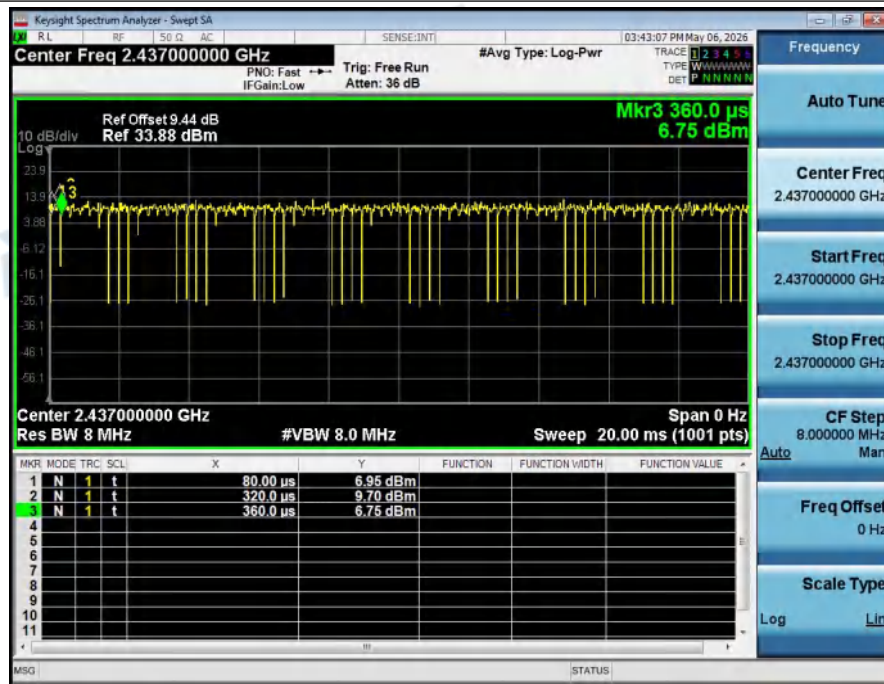




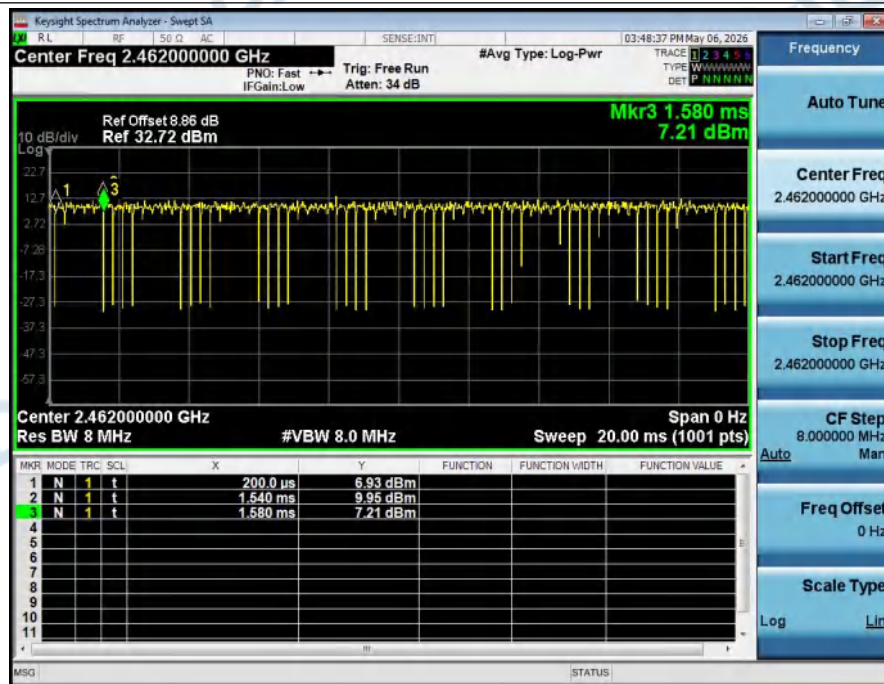
Duty_Cycle_NVNT_ANT1_802_11g_2437



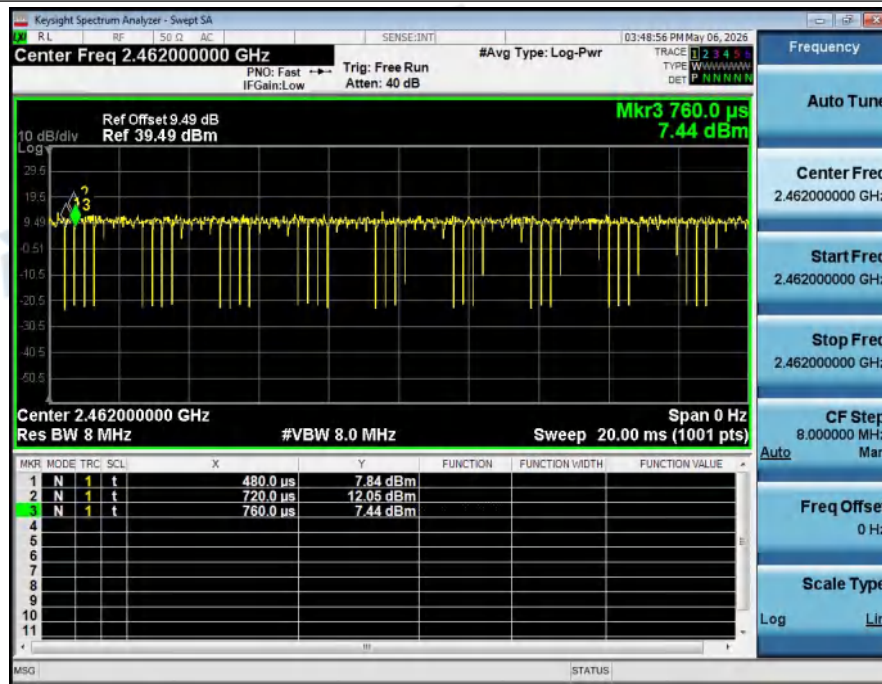
Duty_Cycle_NVNT_ANT2_802_11g_2437



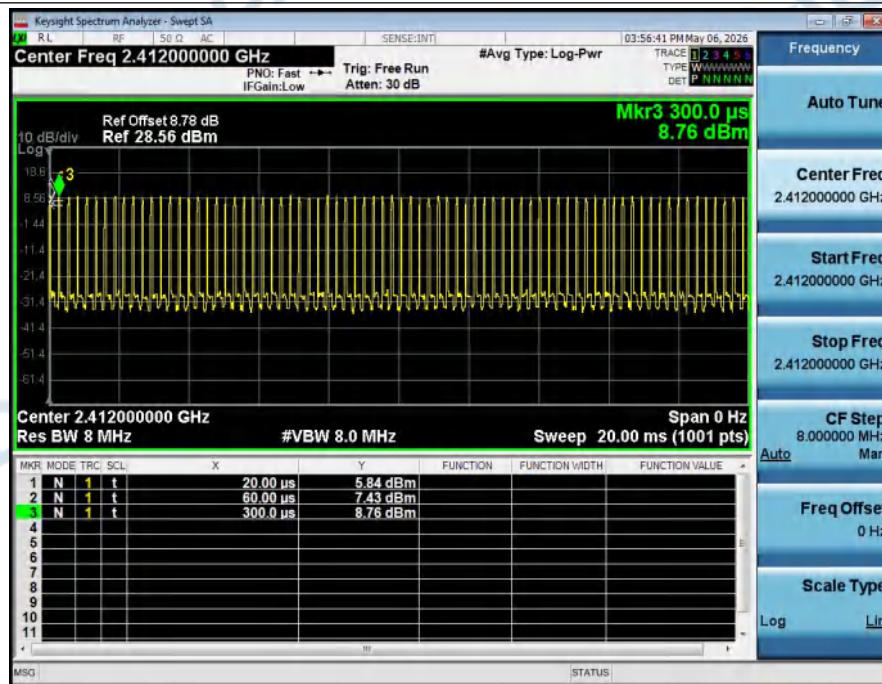
Duty_Cycle_NVNT_ANT1_802_11g_2462



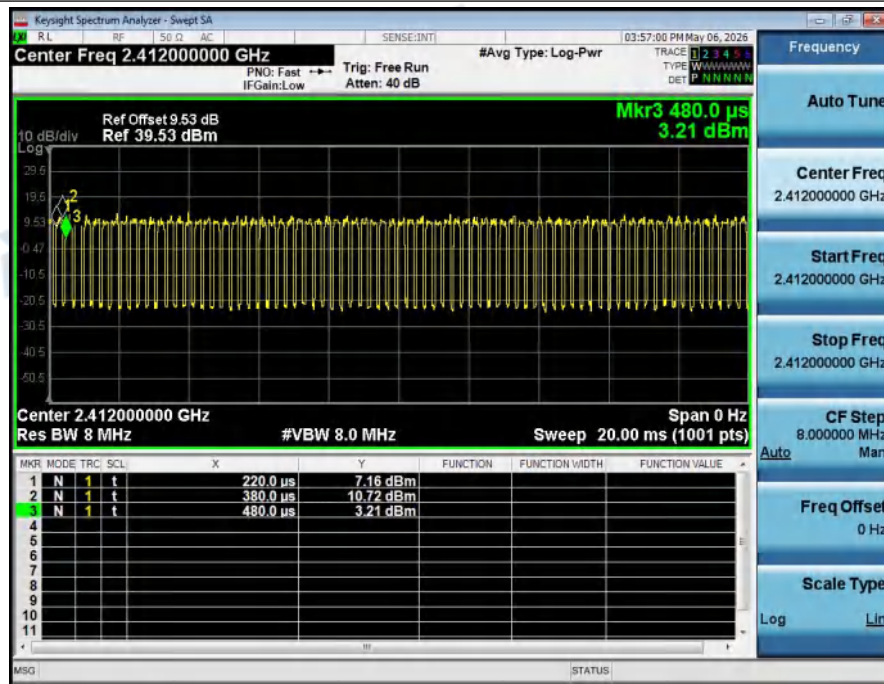
Duty_Cycle_NVNT_ANT2_802_11g_2462



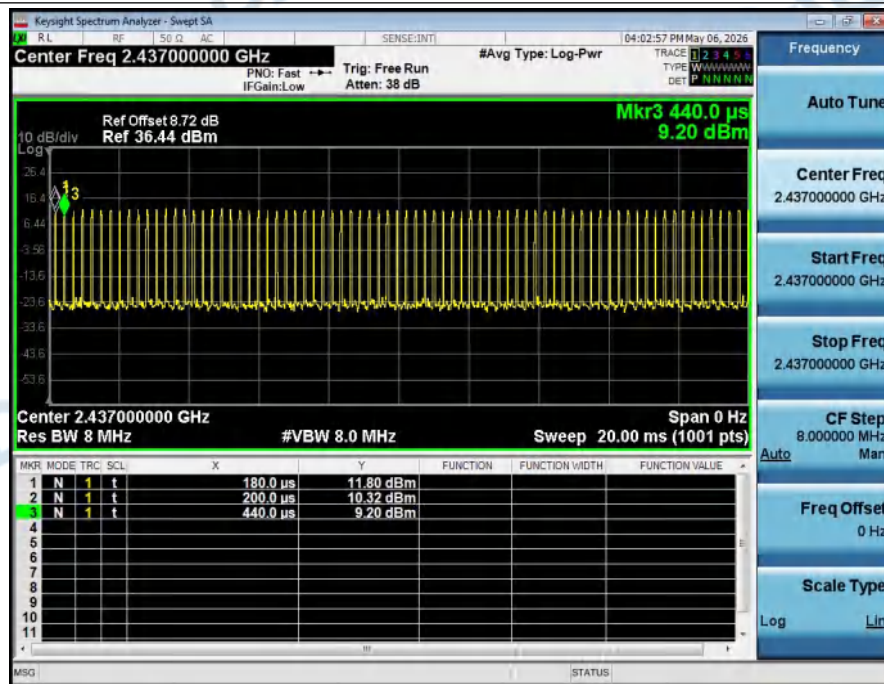
Duty_Cycle_NVNT_ANT1_802_11n(HT20)_2412



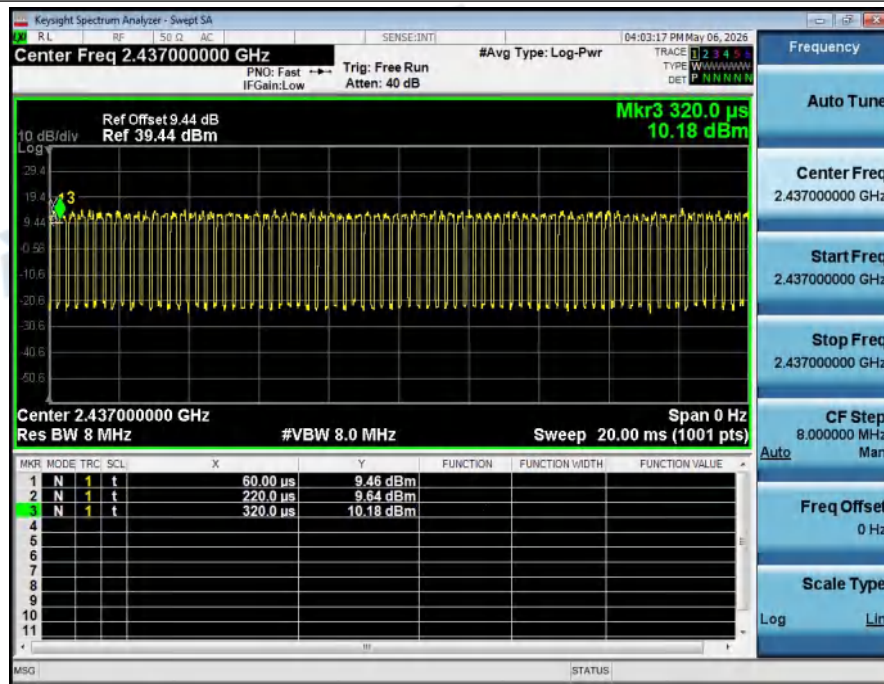
Duty_Cycle_NVNT_ANT2_802_11n(HT20)_2412



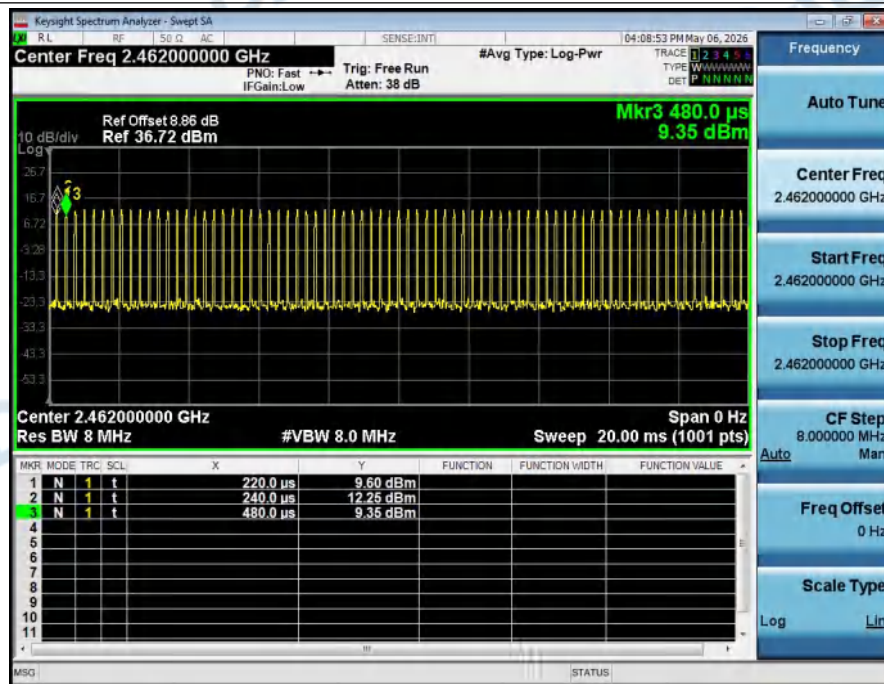
Duty_Cycle_NVNT_ANT1_802_11n(HT20)_2437



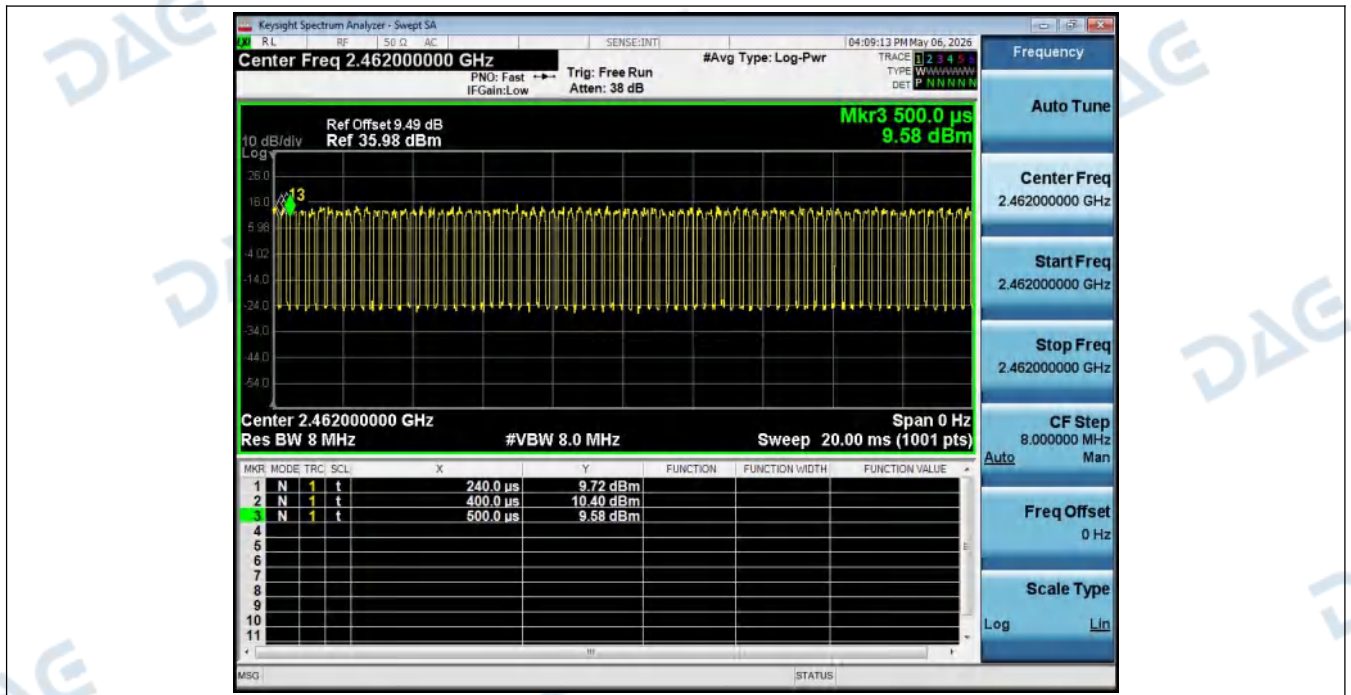
Duty_Cycle_NVNT_ANT2_802_11n(HT20)_2437



Duty_Cycle_NVNT_ANT1_802_11n(HT20)_2462



Duty_Cycle_NVNT_ANT2_802_11n(HT20)_2462

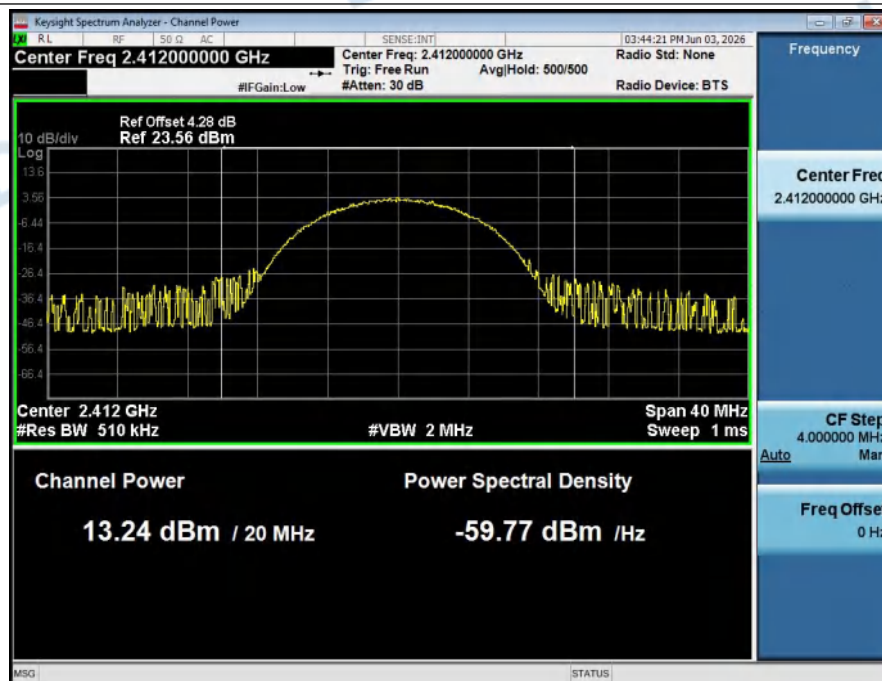


4. MAX. Output Power

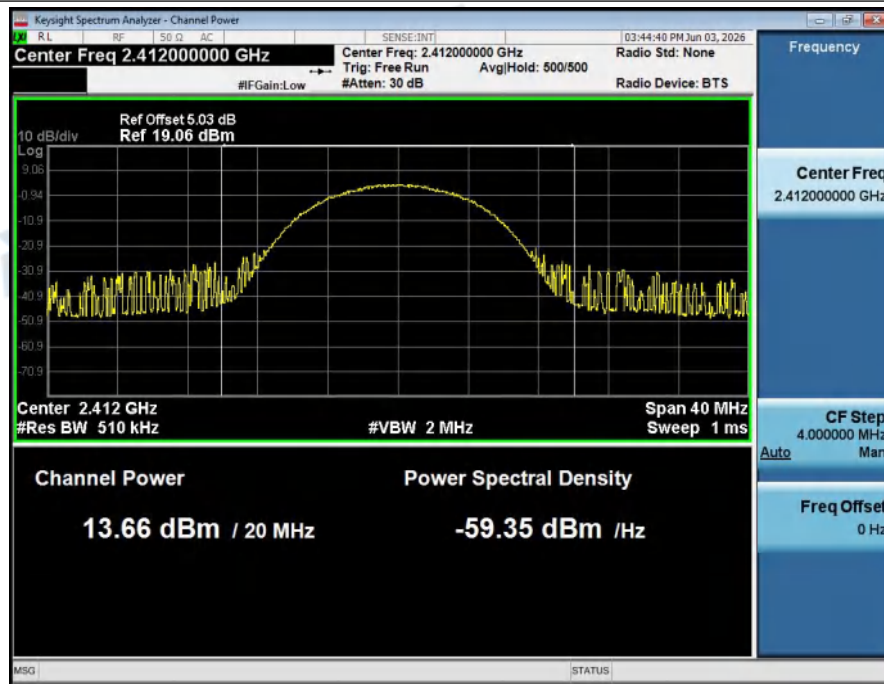
Condition	Antenna	Modulation	Frequency (MHz)	Detector	Conducted Power(dBm)	Duty factor(dB)	Total Power(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11b	2412.00	Peak	13.24	N/A	13.24	30	Pass
NVNT	ANT2	802.11b	2412.00	Peak	13.66	N/A	13.66	30	Pass
NVNT	ANT1	802.11b	2437.00	Peak	13.18	N/A	13.18	30	Pass
NVNT	ANT2	802.11b	2437.00	Peak	13.75	N/A	13.75	30	Pass
NVNT	ANT1	802.11b	2462.00	Peak	13.96	N/A	13.96	30	Pass
NVNT	ANT2	802.11b	2462.00	Peak	14.26	N/A	14.26	30	Pass
NVNT	ANT1	802.11g	2412.00	Peak	13.56	N/A	13.56	30	Pass
NVNT	ANT2	802.11g	2412.00	Peak	14.25	N/A	14.25	30	Pass
NVNT	ANT1	802.11g	2437.00	Peak	13.47	N/A	13.47	30	Pass
NVNT	ANT2	802.11g	2437.00	Peak	14.43	N/A	14.43	30	Pass
NVNT	ANT1	802.11g	2462.00	Peak	12.55	N/A	12.55	30	Pass
NVNT	ANT2	802.11g	2462.00	Peak	13.32	N/A	13.32	30	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	Peak	13.12	N/A	13.12	30	Pass
NVNT	ANT2	802.11n(HT20)	2412.00	Peak	14.20	N/A	14.20	30	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	Peak	13.22	N/A	13.22	30	Pass
NVNT	ANT2	802.11n(HT20)	2437.00	Peak	14.24	N/A	14.24	30	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	Peak	13.59	N/A	13.59	30	Pass
NVNT	ANT2	802.11n(HT20)	2462.00	Peak	14.44	N/A	14.44	30	Pass

Condition	Antenna	Mode	Frequency(MHz)	MIMO_Conducted_Power(dBm)	Limit(dBm)	Result
NVNT	MIMO_TX	802.11n(HT20)	2412.00	16.71	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	2437.00	16.77	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	2462.00	17.05	30	Pass

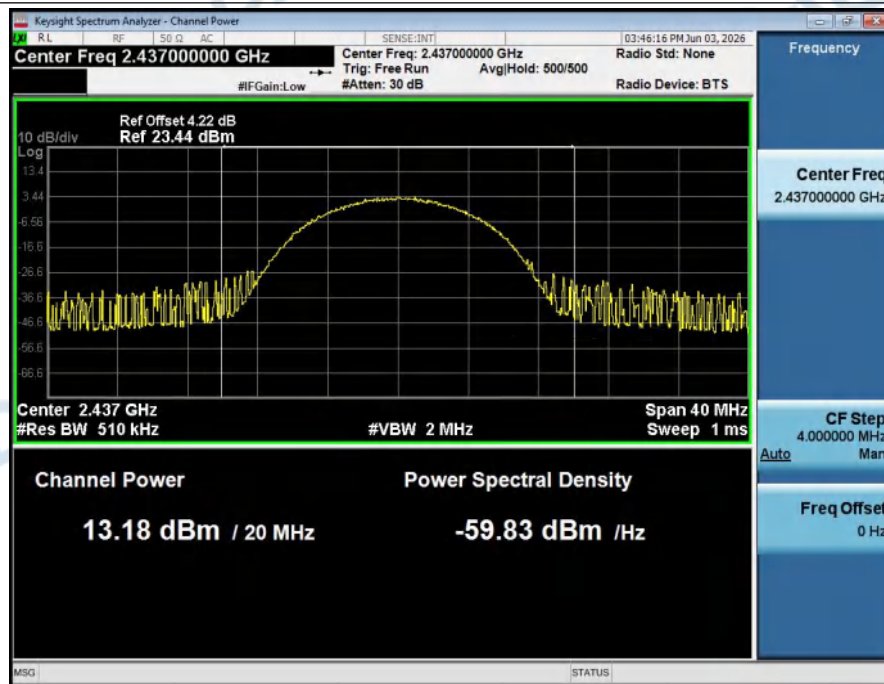
MAX__Output_Power_NVNT_ANT1_802_11b_2412



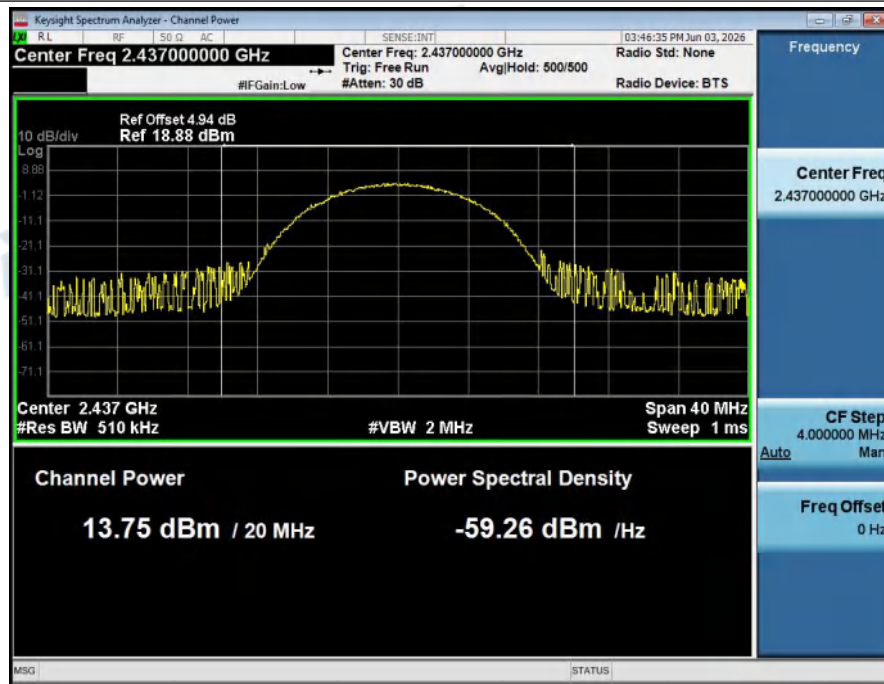
MAX__Output_Power_NVNT_ANT2_802_11b_2412



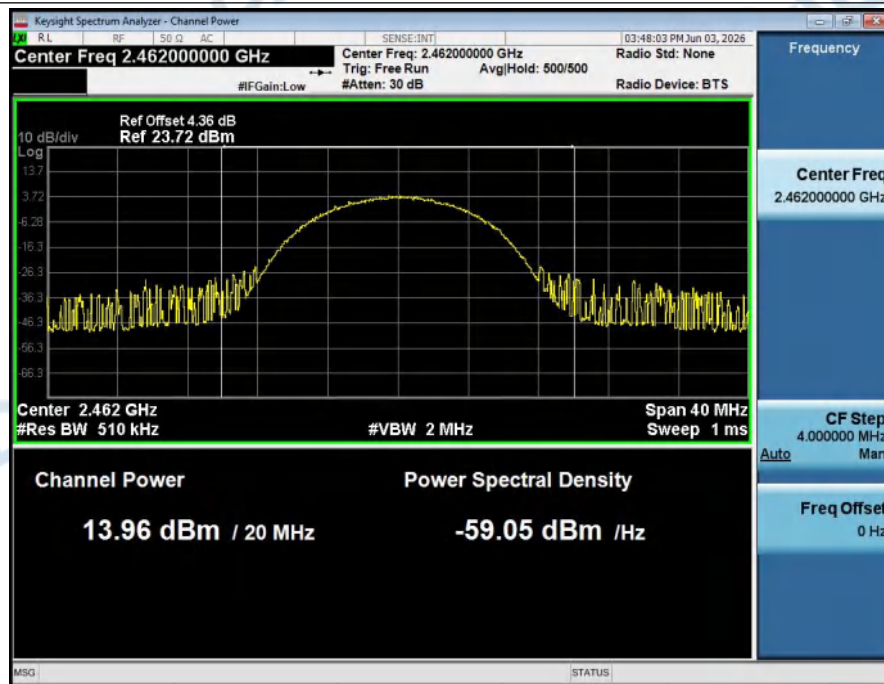
MAX__Output_Power_NVNT_ANT1_802_11b_2437



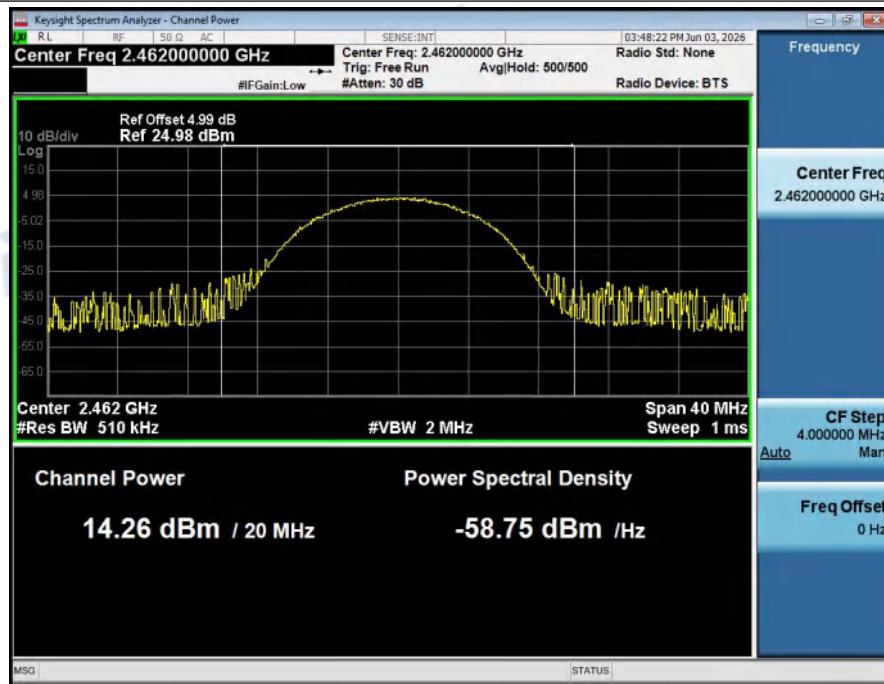
MAX__Output_Power_NVNT_ANT2_802_11b_2437



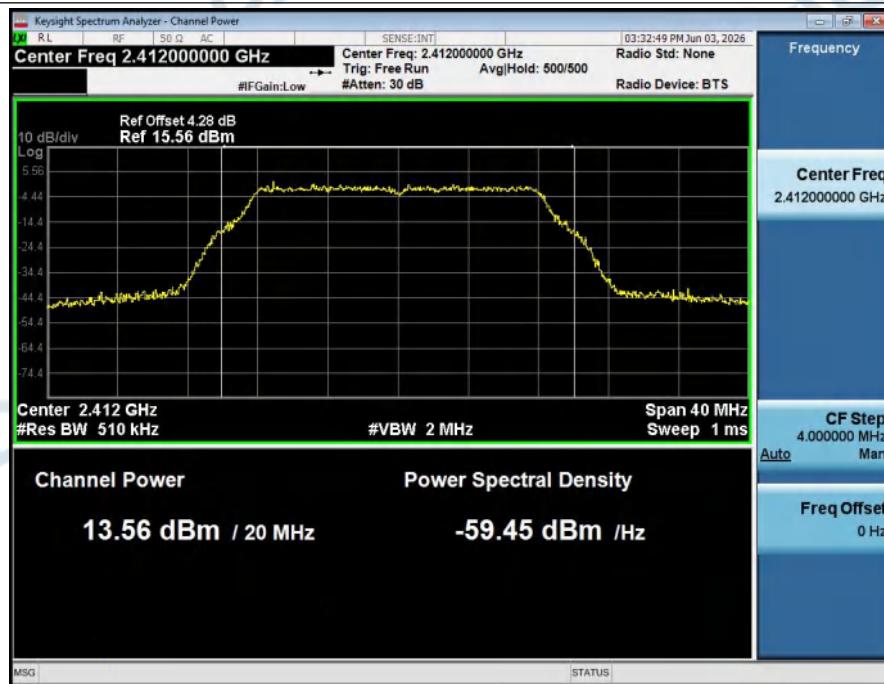
MAX__Output_Power_NVNT_ANT1_802_11b_2462



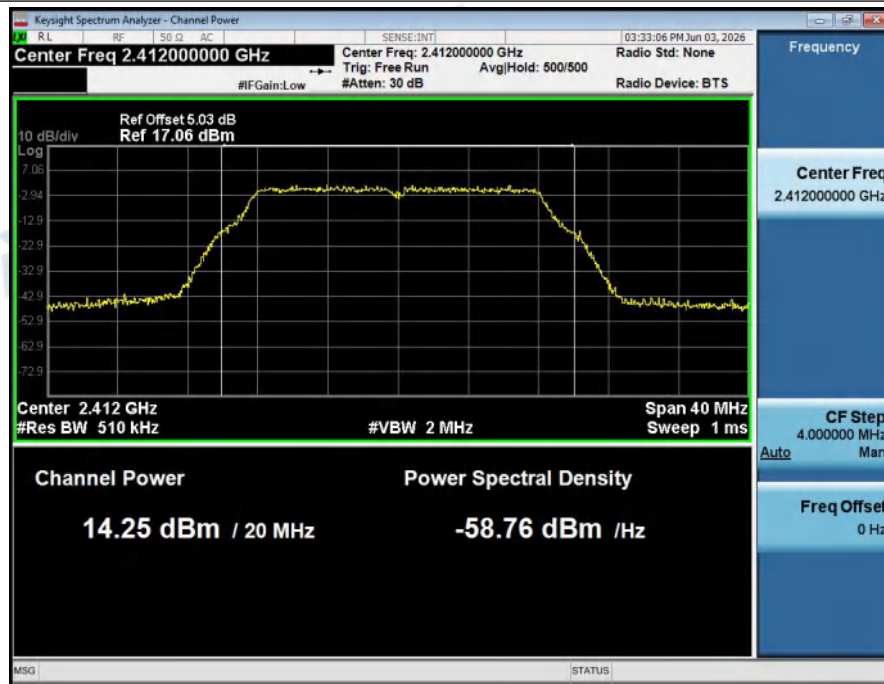
MAX__Output_Power_NVNT_ANT2_802_11b_2462



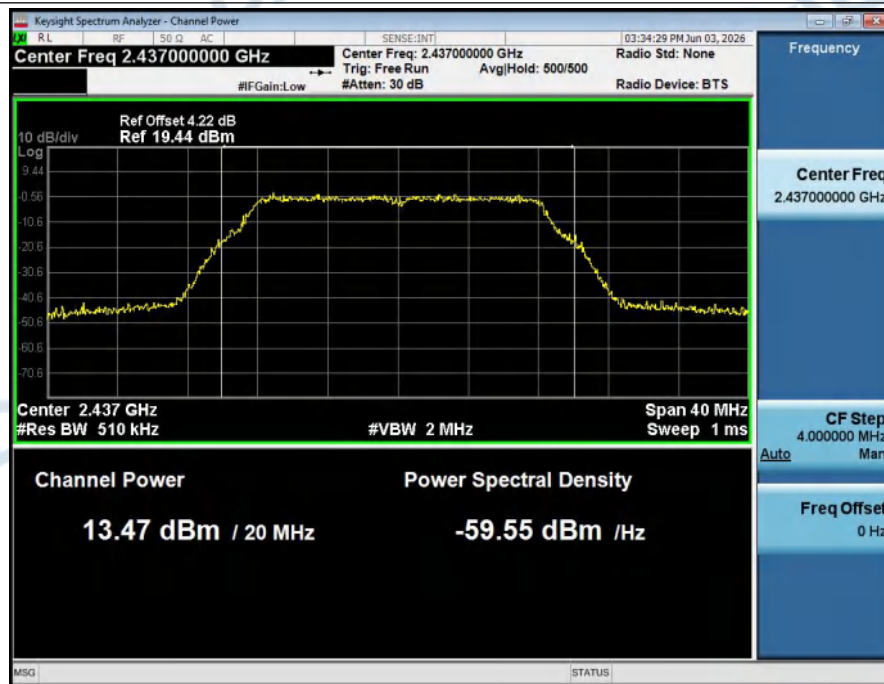
MAX__Output_Power_NVNT_ANT1_802_11g_2412



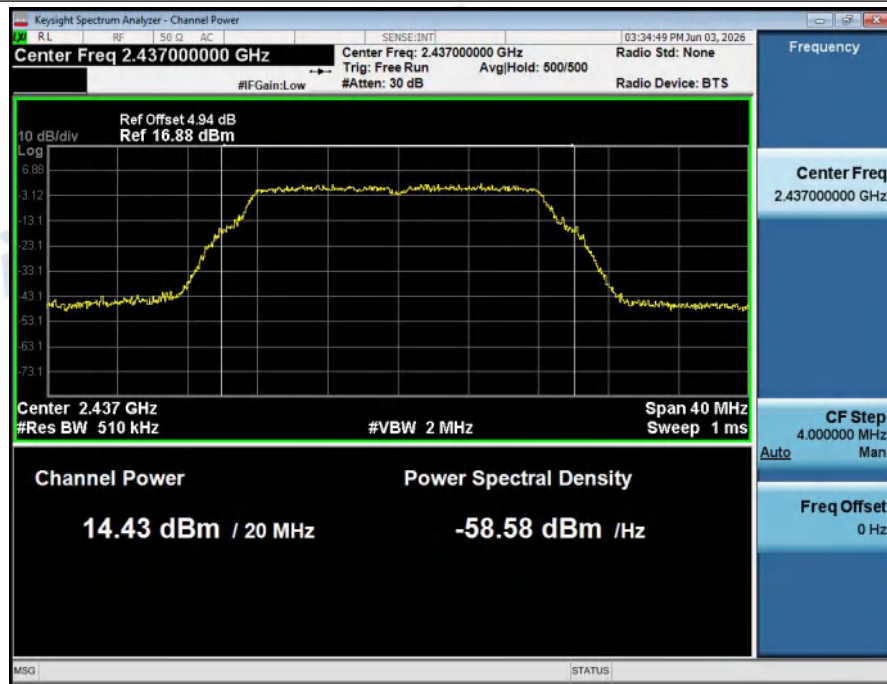
MAX__Output_Power_NVNT_ANT2_802_11g_2412



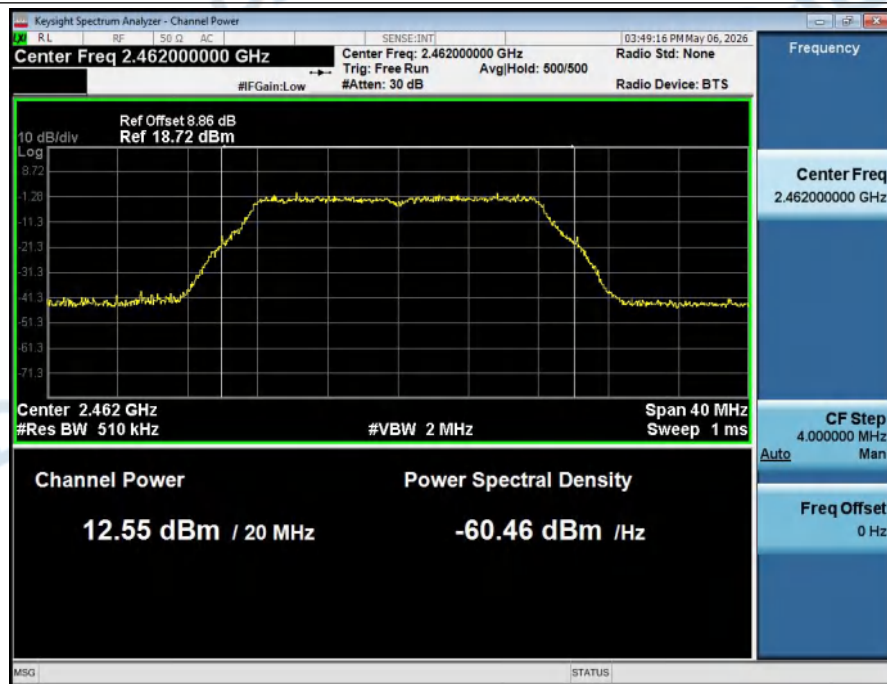
MAX__Output_Power_NVNT_ANT1_802_11g_2437



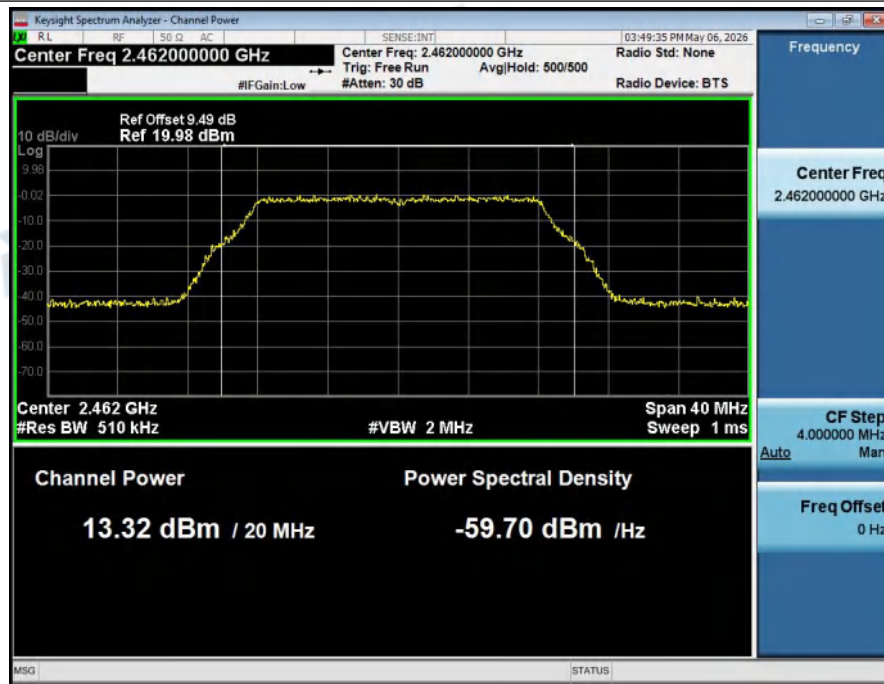
MAX__Output_Power_NVNT_ANT2_802_11g_2437



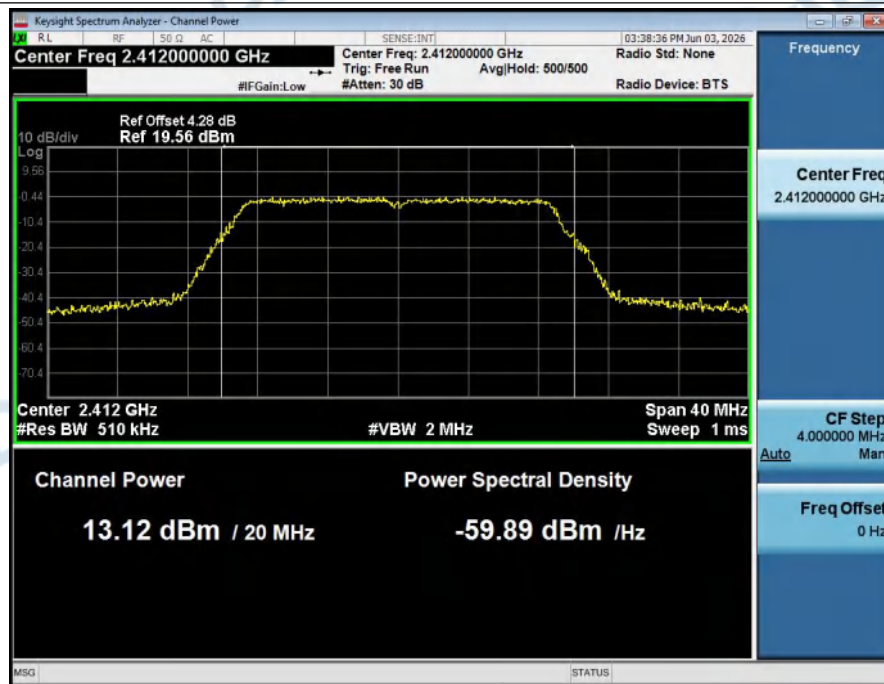
MAX__Output_Power_NVNT_ANT1_802_11g_2462



MAX__Output_Power_NVNT_ANT2_802_11g_2462



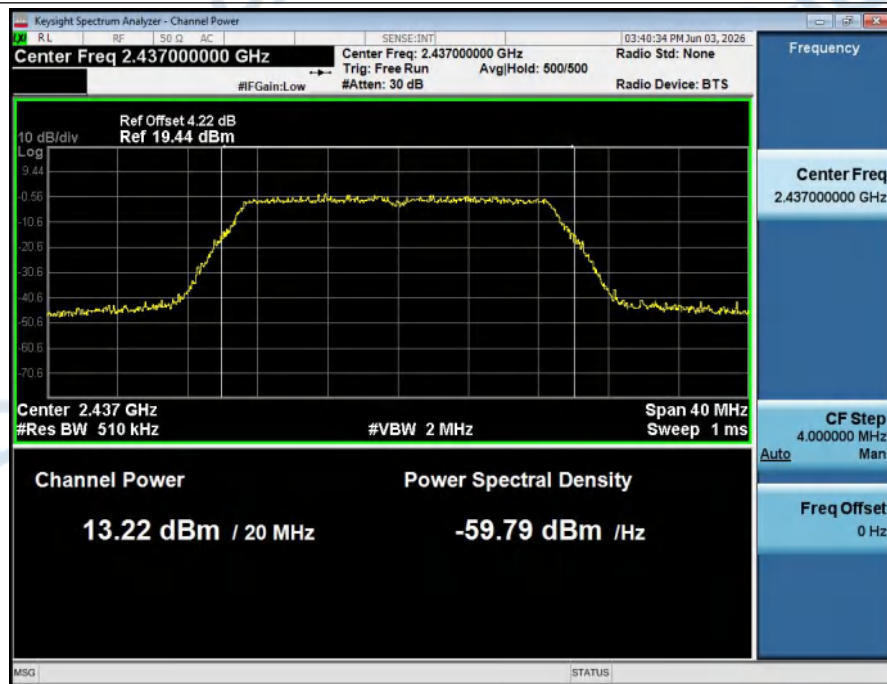
MAX__Output_Power_NVNT_ANT1_802_11n(HT20)_2412



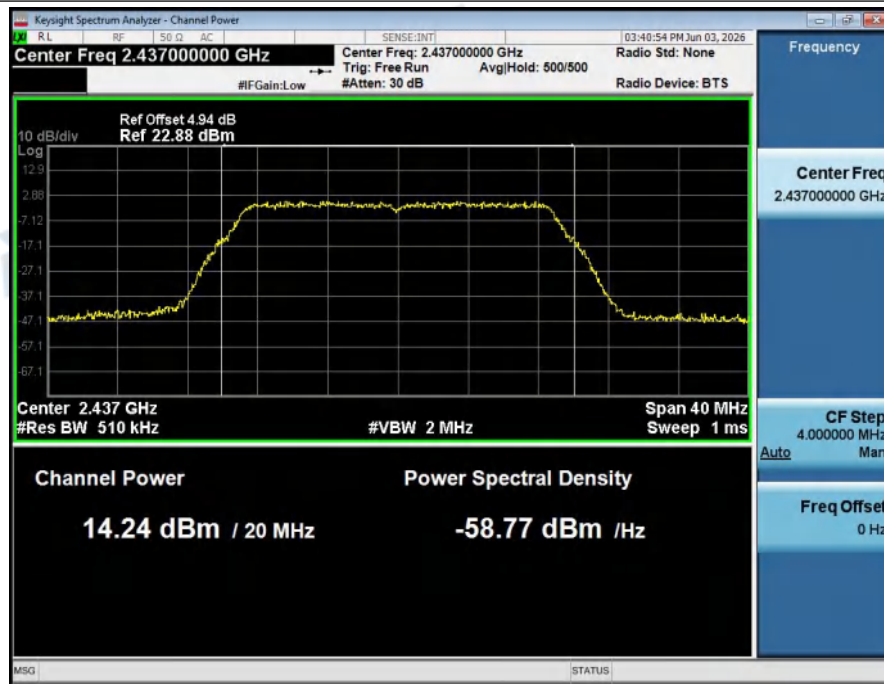
MAX__Output_Power_NVNT_ANT2_802_11n(HT20)_2412



MAX__Output_Power_NVNT_ANT1_802_11n(HT20)_2437



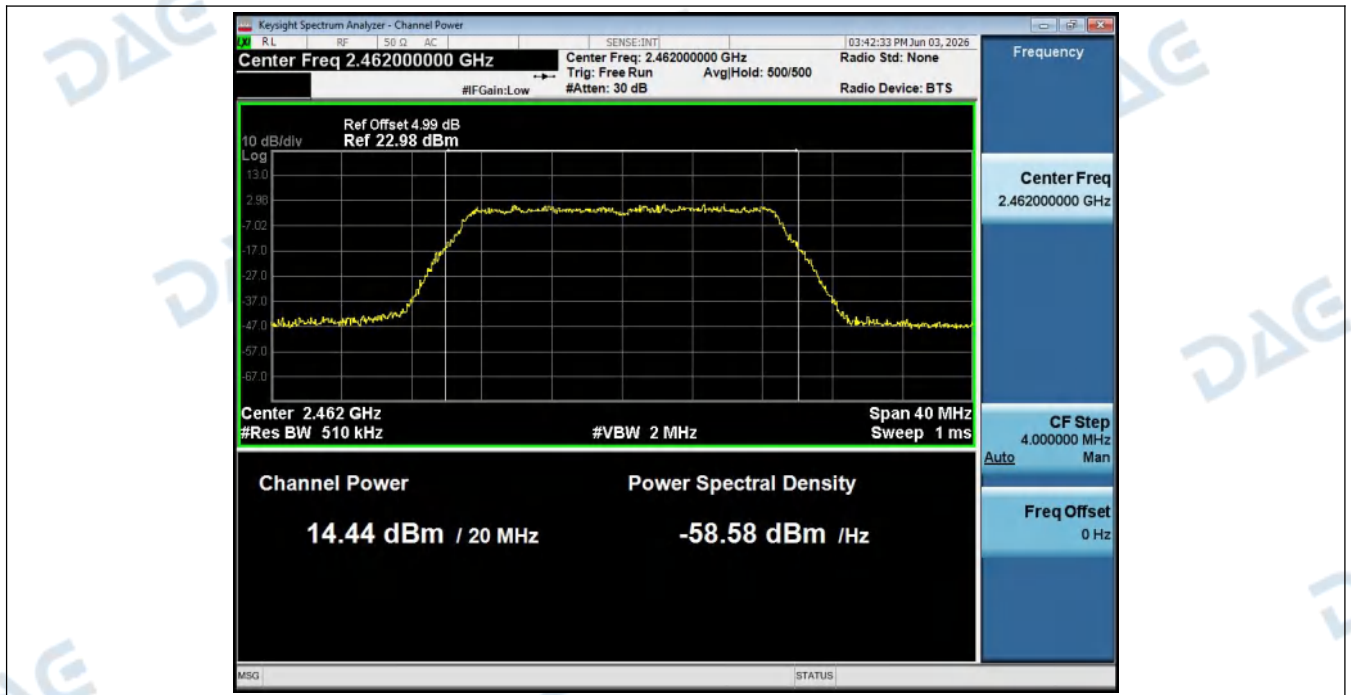
MAX__Output_Power_NVNT_ANT2_802_11n(HT20)_2437



MAX__Output_Power_NVNT_ANT1_802_11n(HT20)_2462



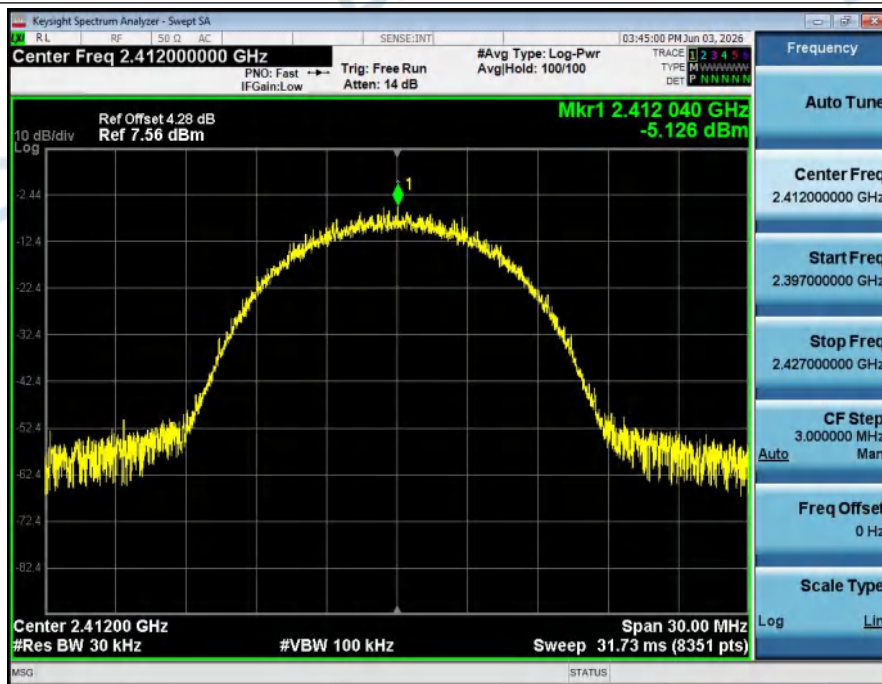
MAX__Output_Power_NVNT_ANT2_802_11n(HT20)_2462



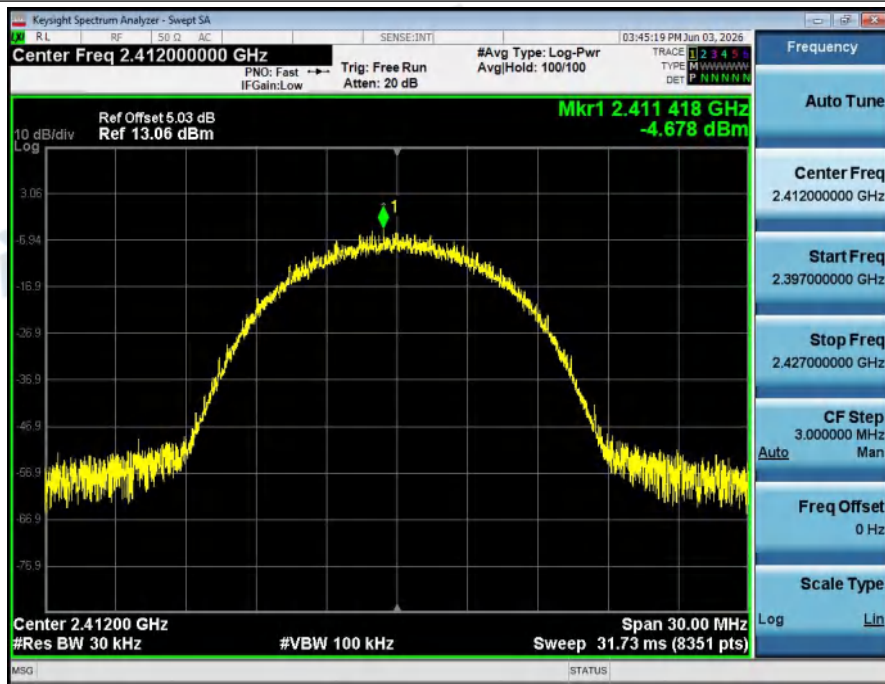
5. Power Spectral Density

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	-5.13	N/A	-10.00	-15.13	8	Pass
NVNT	ANT2	802.11b	2412.00	-4.68	N/A	-10.00	-14.68	8	Pass
NVNT	ANT1	802.11b	2437.00	-5.23	N/A	-10.00	-15.23	8	Pass
NVNT	ANT2	802.11b	2437.00	-4.69	N/A	-10.00	-14.69	8	Pass
NVNT	ANT1	802.11b	2462.00	-4.27	N/A	-10.00	-14.27	8	Pass
NVNT	ANT2	802.11b	2462.00	-4.14	N/A	-10.00	-14.14	8	Pass
NVNT	ANT1	802.11g	2412.00	-9.72	N/A	-10.00	-19.72	8	Pass
NVNT	ANT2	802.11g	2412.00	-8.56	N/A	-10.00	-18.56	8	Pass
NVNT	ANT1	802.11g	2437.00	-9.08	N/A	-10.00	-19.08	8	Pass
NVNT	ANT2	802.11g	2437.00	-8.37	N/A	-10.00	-18.37	8	Pass
NVNT	ANT1	802.11g	2462.00	-9.35	N/A	-10.00	-19.35	8	Pass
NVNT	ANT2	802.11g	2462.00	-8.51	N/A	-10.00	-18.51	8	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	-11.48	N/A	-10.00	-21.48	8	Pass
NVNT	ANT2	802.11n(HT20)	2412.00	-8.15	N/A	-10.00	-18.15	8	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	-9.96	N/A	-10.00	-19.96	8	Pass
NVNT	ANT2	802.11n(HT20)	2437.00	-9.36	N/A	-10.00	-19.36	8	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	-9.46	N/A	-10.00	-19.46	8	Pass
NVNT	ANT2	802.11n(HT20)	2462.00	-8.01	N/A	-10.00	-18.01	8	Pass

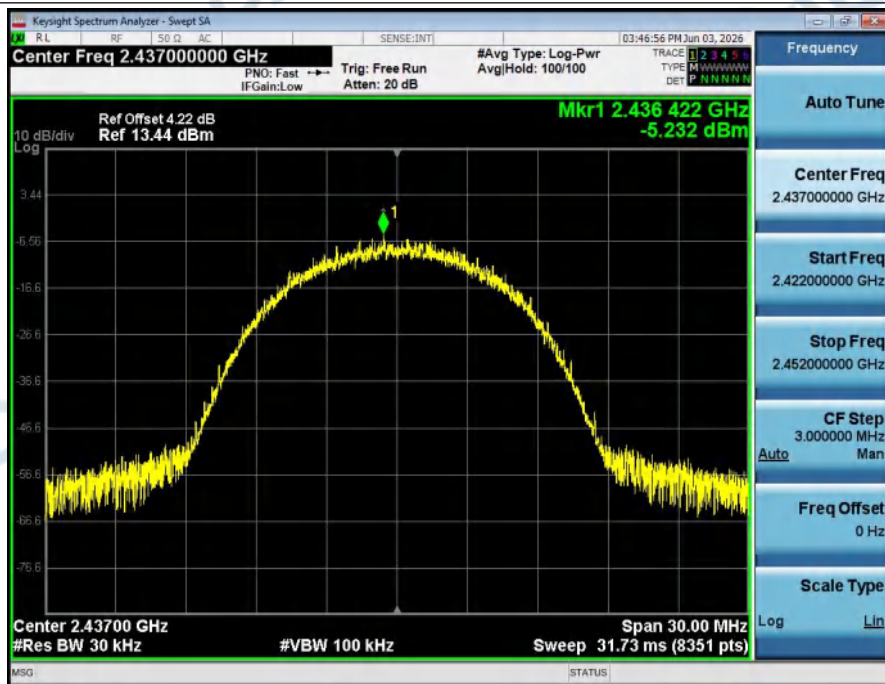
Power_Spectral_Density_NVNT_ANT1_802_11b_2412



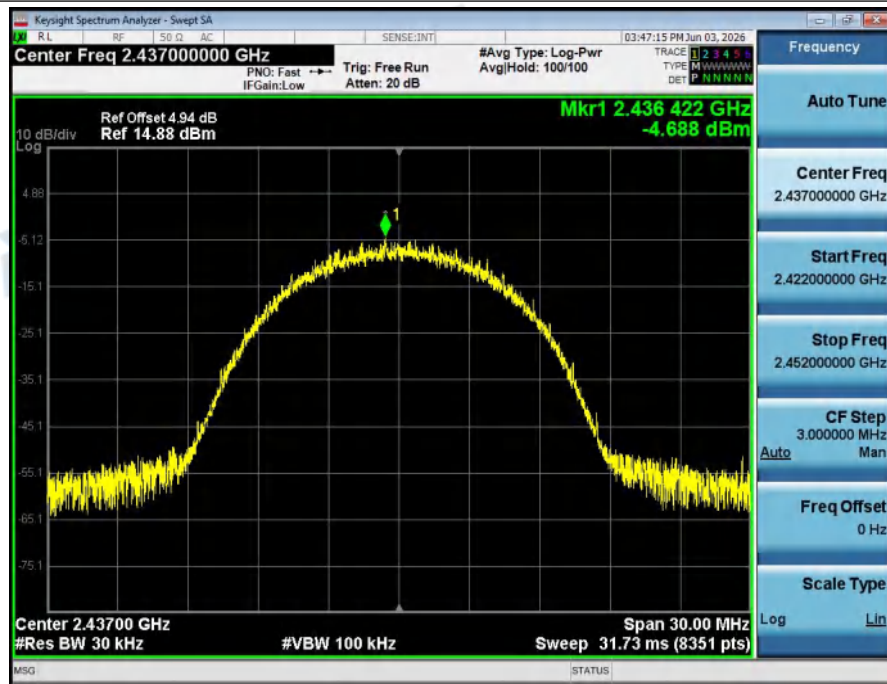
Power_Spectral_Density_NVNT_ANT2_802_11b_2412



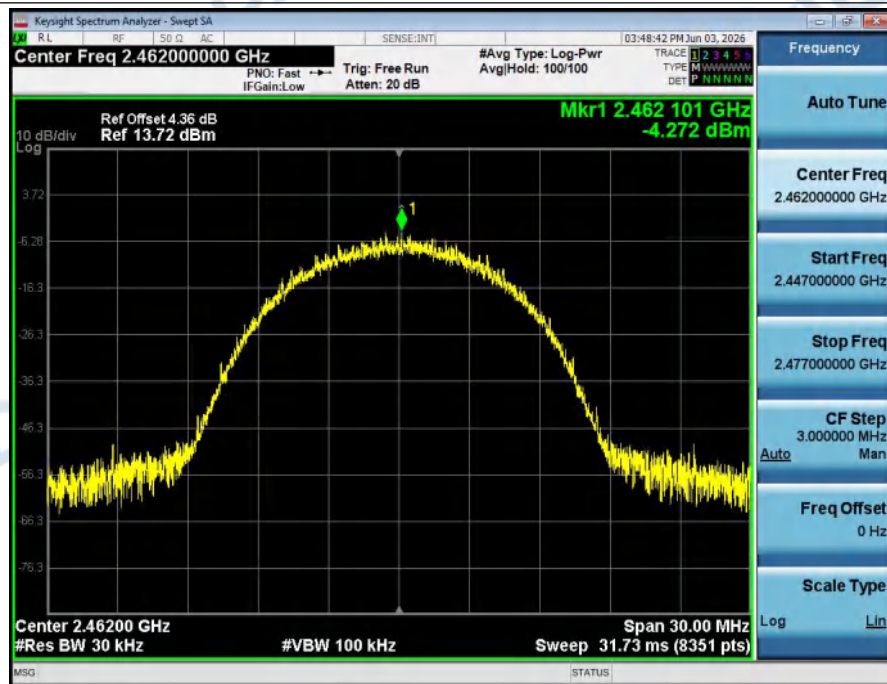
Power_Spectral_Density_NVNT_ANT1_802_11b_2437



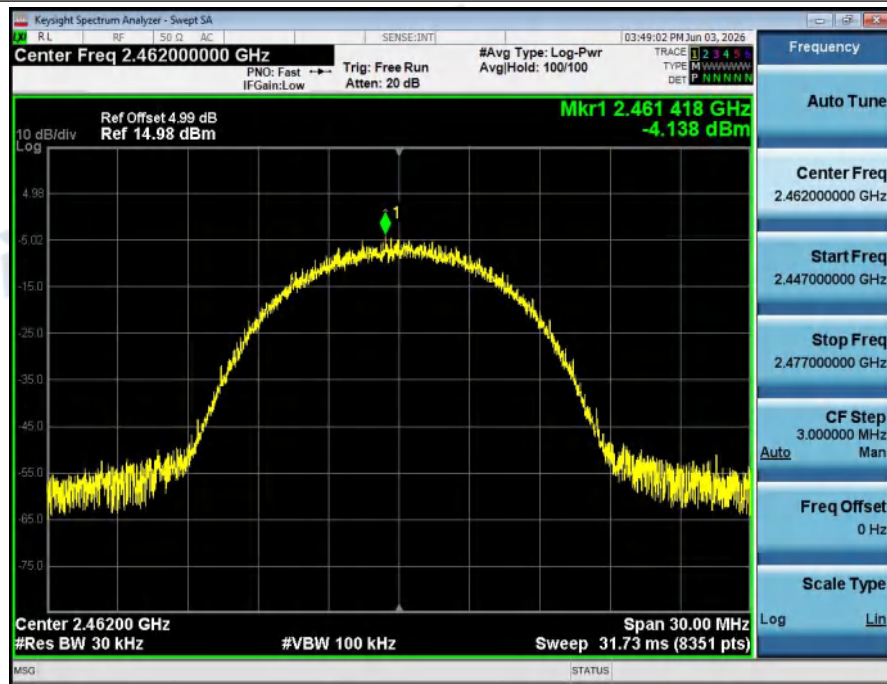
Power_Spectral_Density_NVNT_ANT2_802_11b_2437



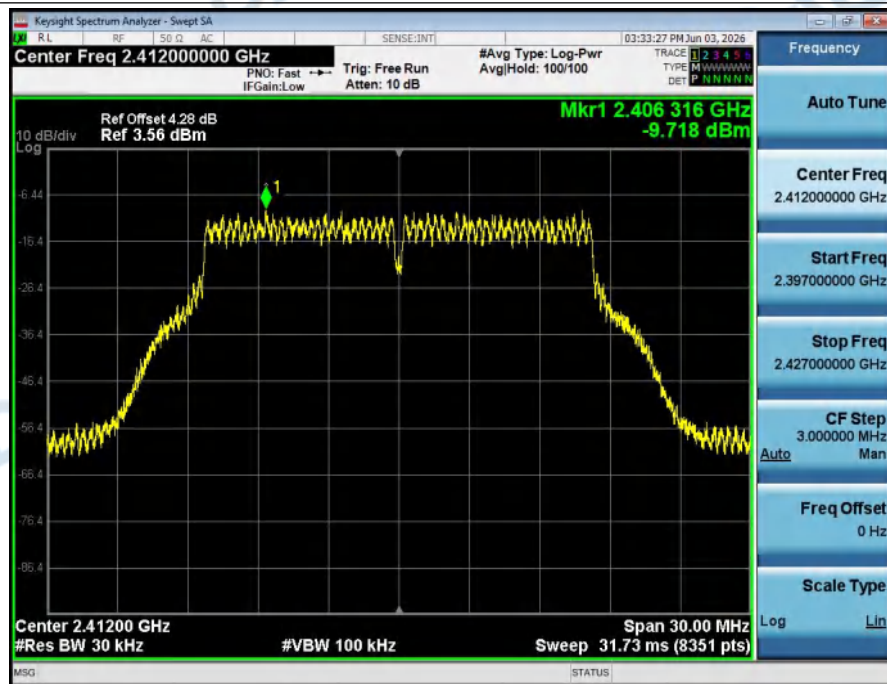
Power_Spectral_Density_NVNT_ANT1_802_11b_2462



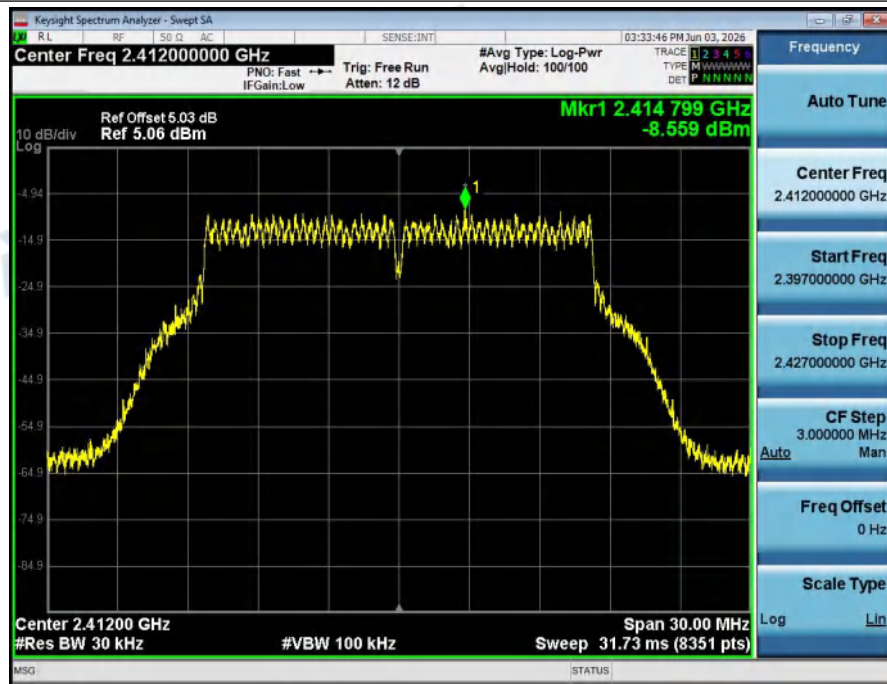
Power_Spectral_Density_NVNT_ANT2_802_11b_2462



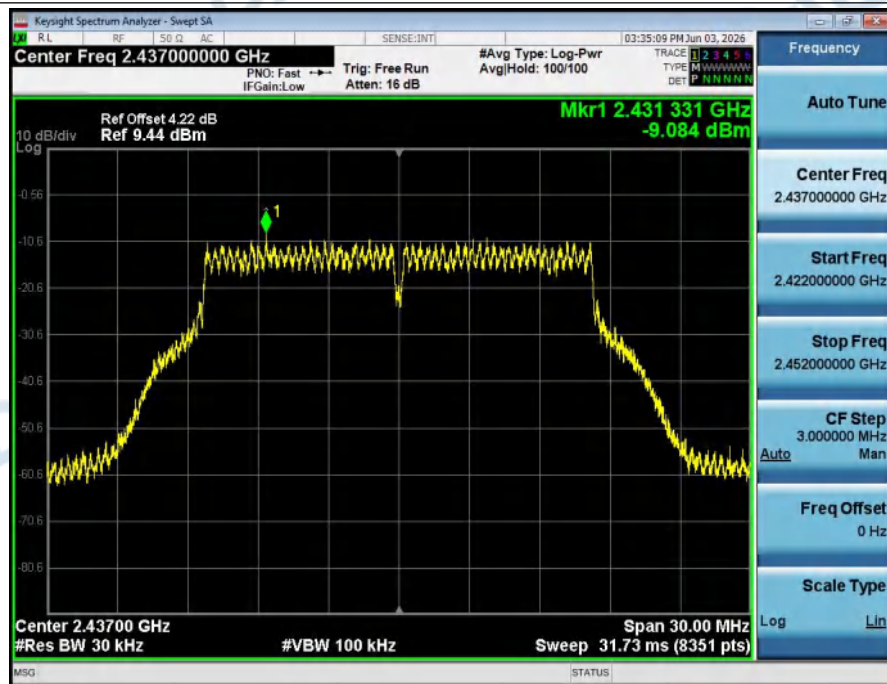
Power_Spectral_Density_NVNT_ANT1_802_11g_2412



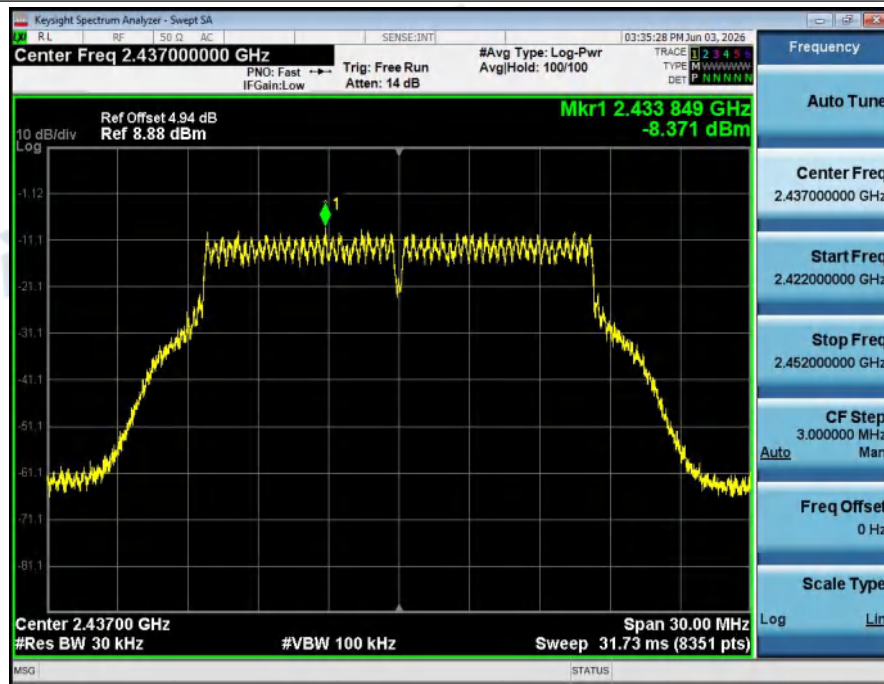
Power_Spectral_Density_NVNT_ANT2_802_11g_2412



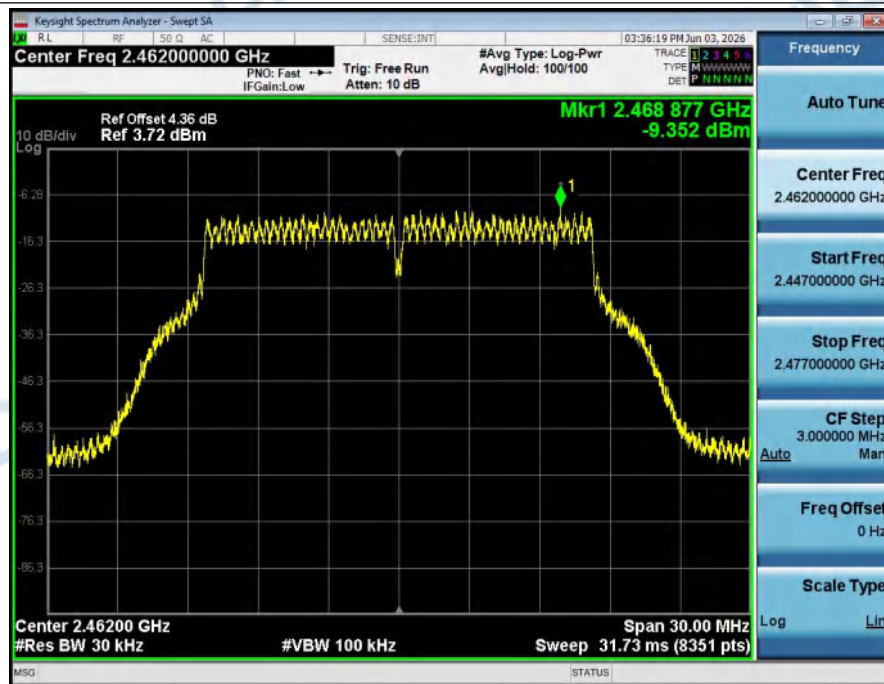
Power_Spectral_Density_NVNT_ANT1_802_11g_2437



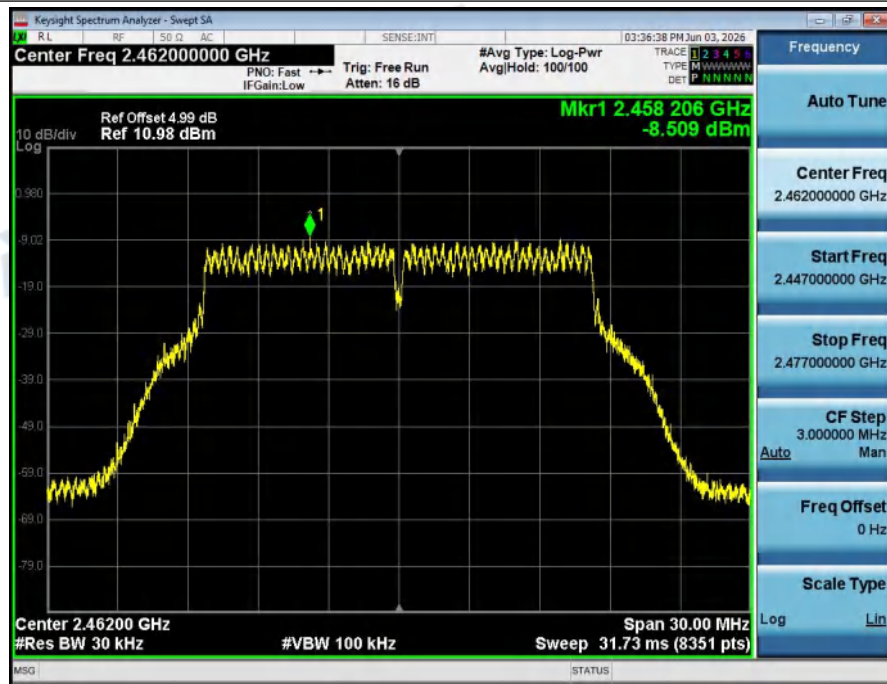
Power_Spectral_Density_NVNT_ANT2_802_11g_2437



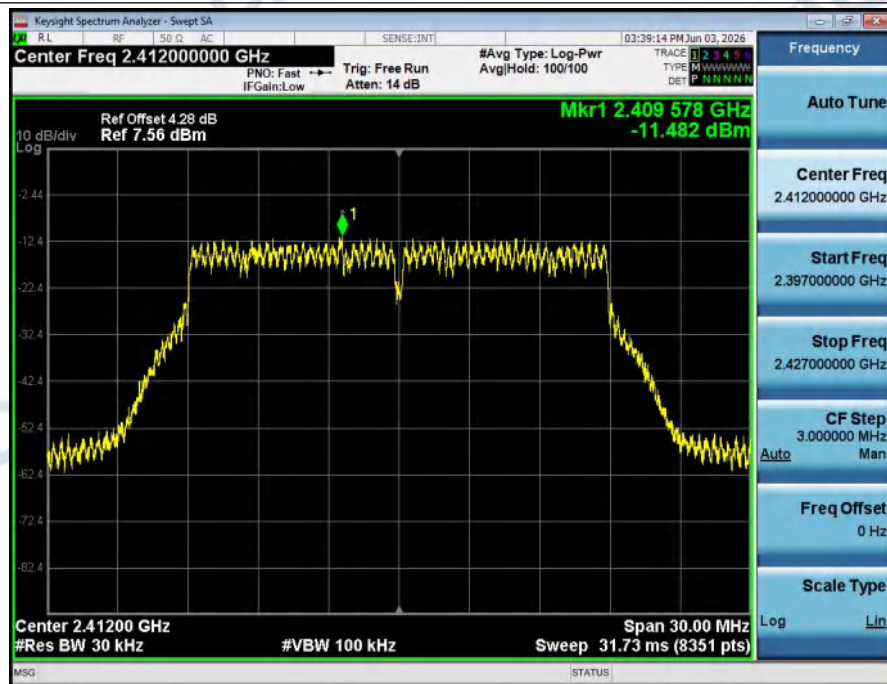
Power_Spectral_Density_NVNT_ANT1_802_11g_2462



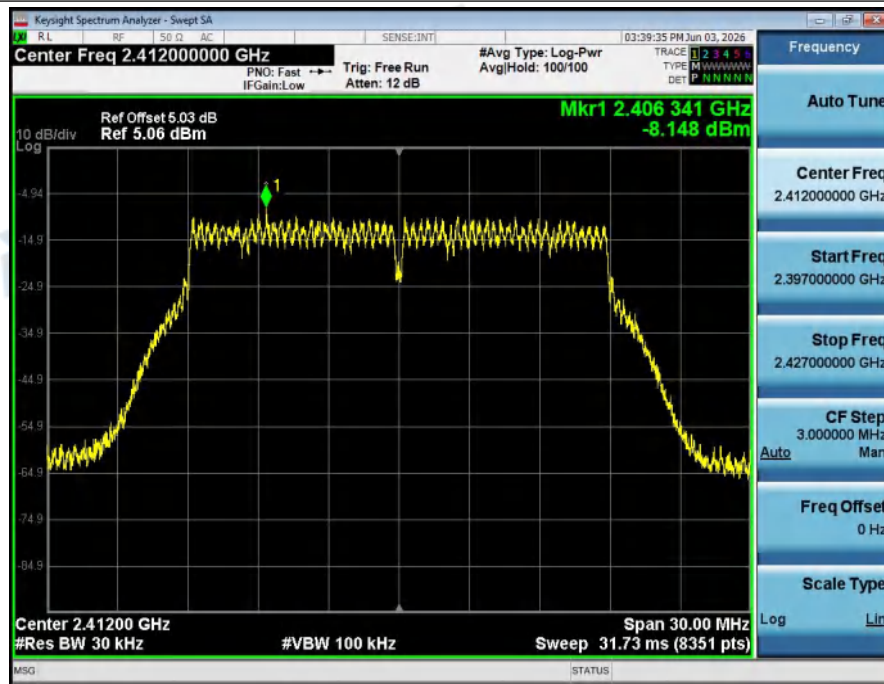
Power_Spectral_Density_NVNT_ANT2_802_11g_2462



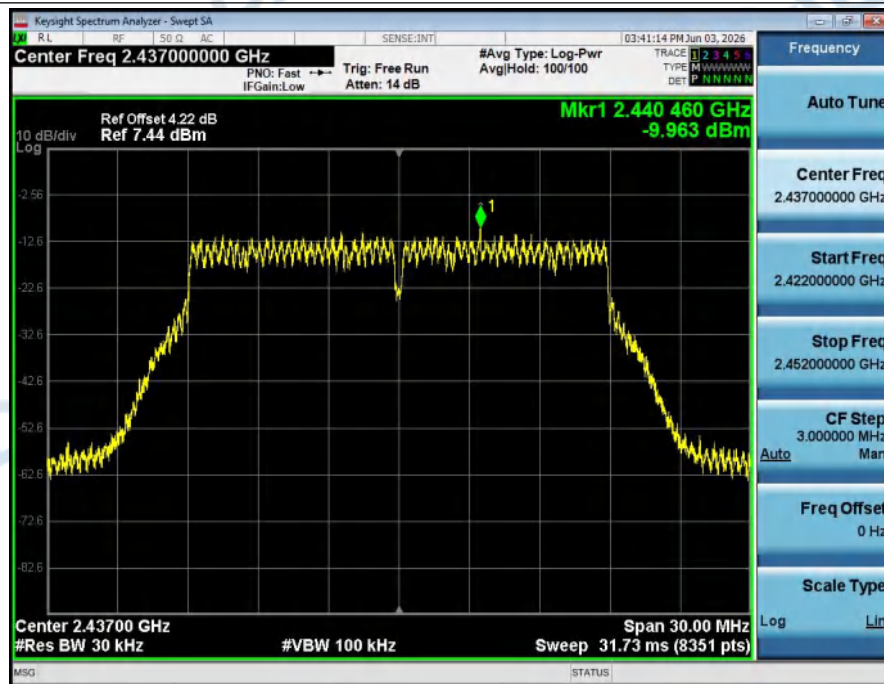
Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_2412



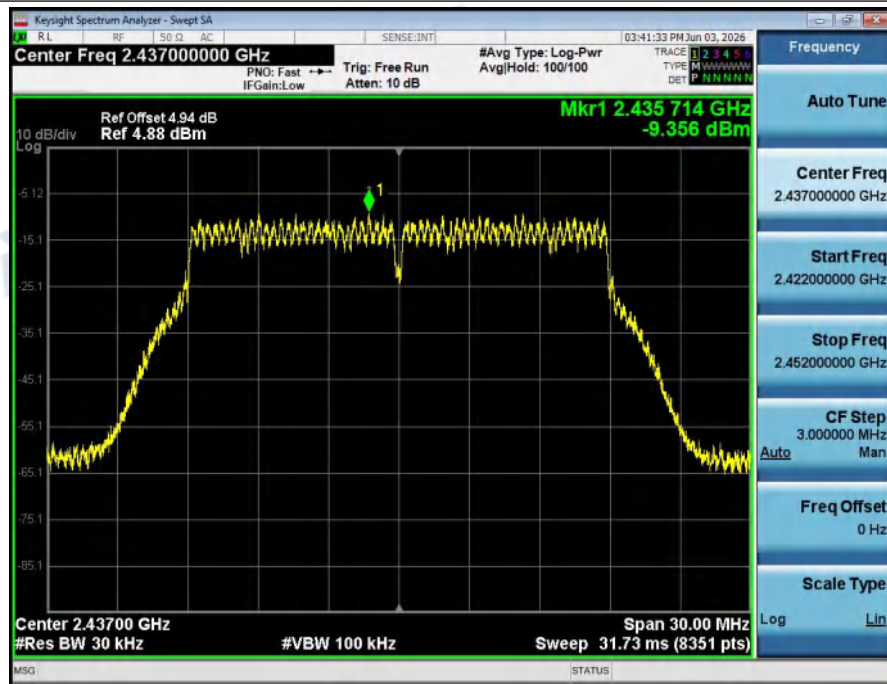
Power_Spectral_Density_NVNT_ANT2_802_11n(HT20)_2412



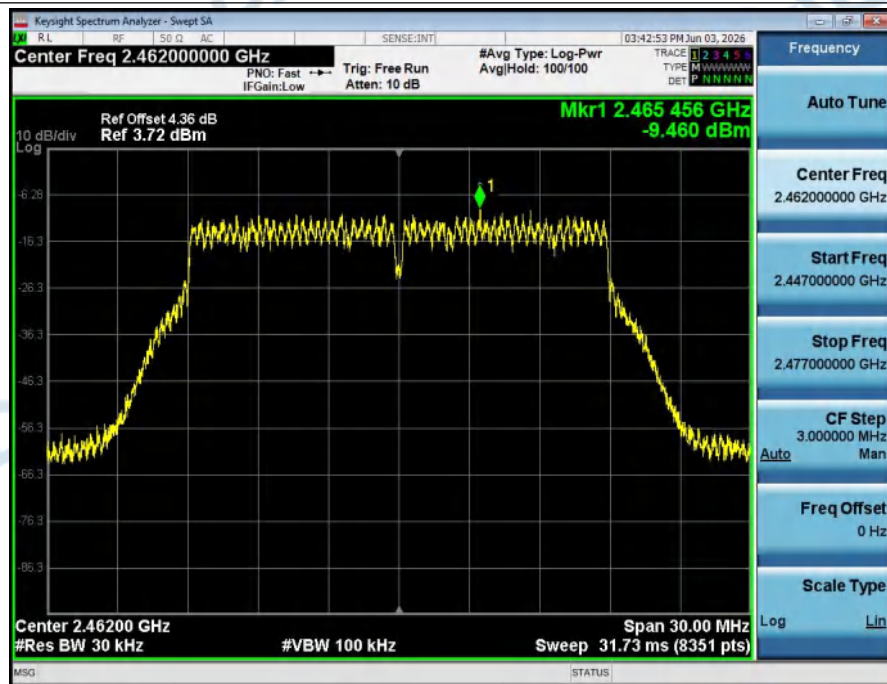
Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_2437



Power_Spectral_Density_NVNT_ANT2_802_11n(HT20)_2437



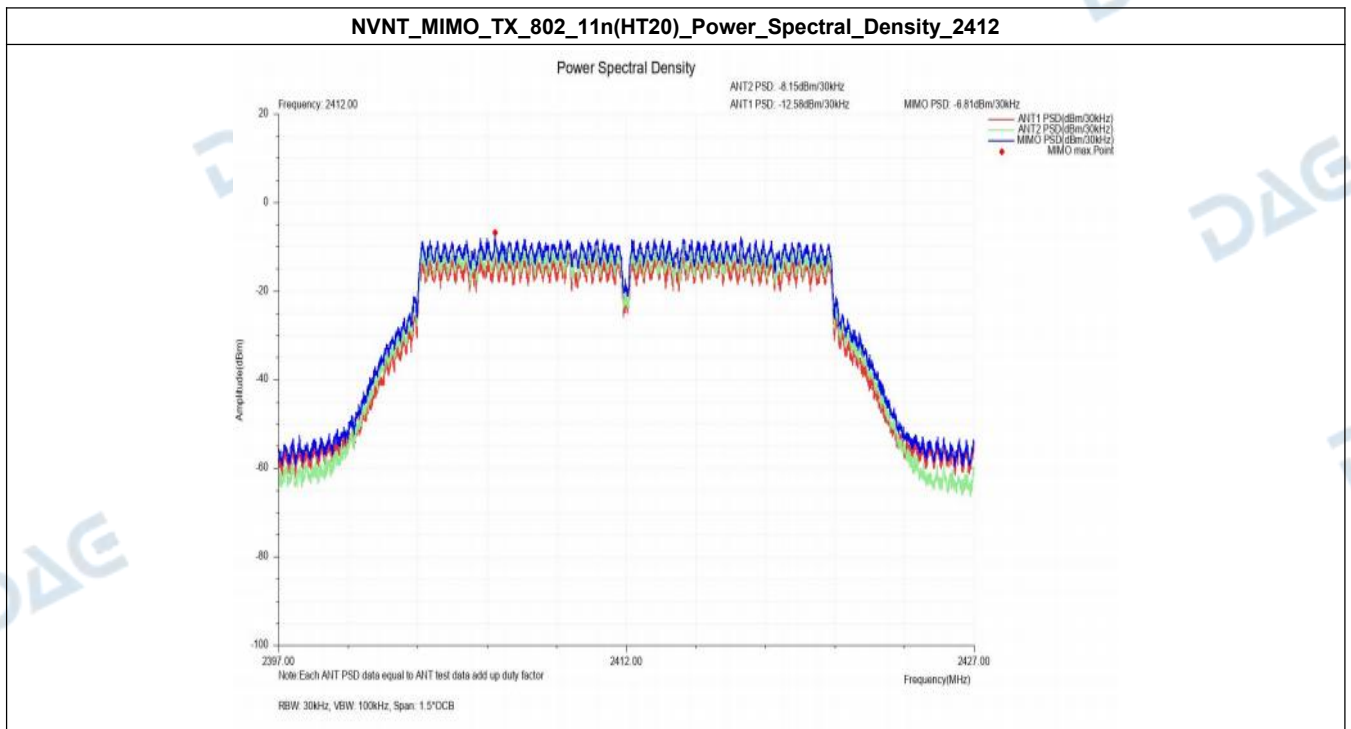
Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_2462



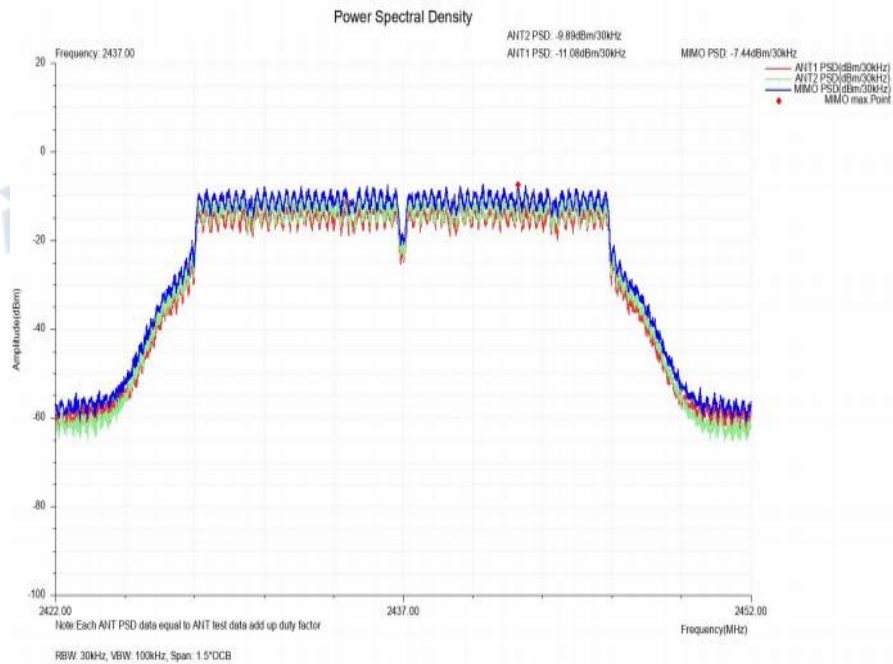
Power_Spectral_Density_NVNT_ANT2_802_11n(HT20)_2462



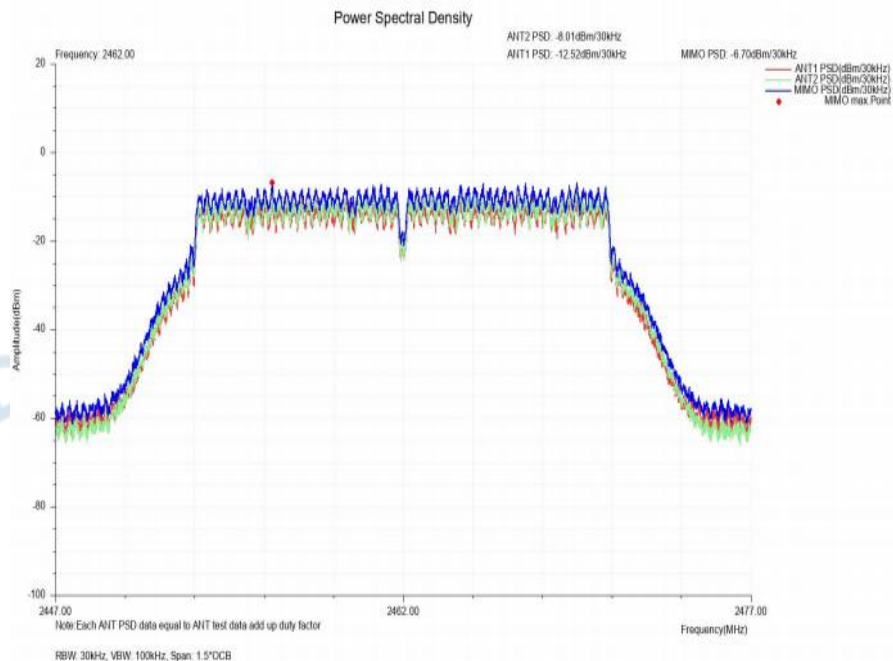
Condition	Antenna	Modulation	Frequency (MHz)	SA_MIMO_PSD(dBm/30kHz)	RB factor(dB)	MIMO_PSD(dBm/30kHz)	limit(dBm/30kHz)	Result
NVNT	MIMO_TX	802.11n(HT20)	2412.00	-6.81	-10	-16.81	8	Pass
NVNT	MIMO_TX	802.11n(HT20)	2437.00	-7.44	-10	-17.44	8	Pass
NVNT	MIMO_TX	802.11n(HT20)	2462.00	-6.70	-10	-16.70	8	Pass



NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_2437



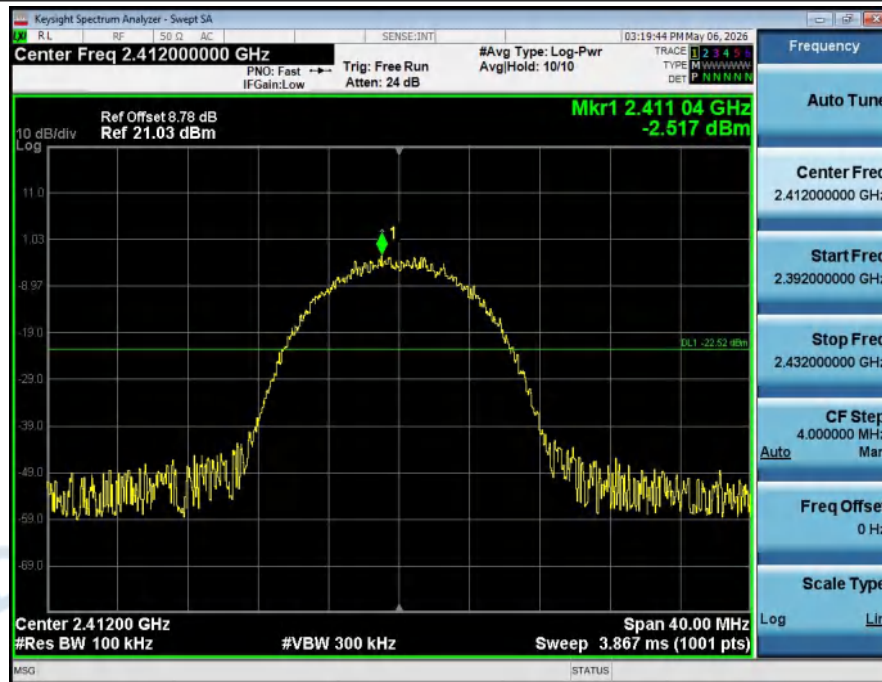
NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_2462



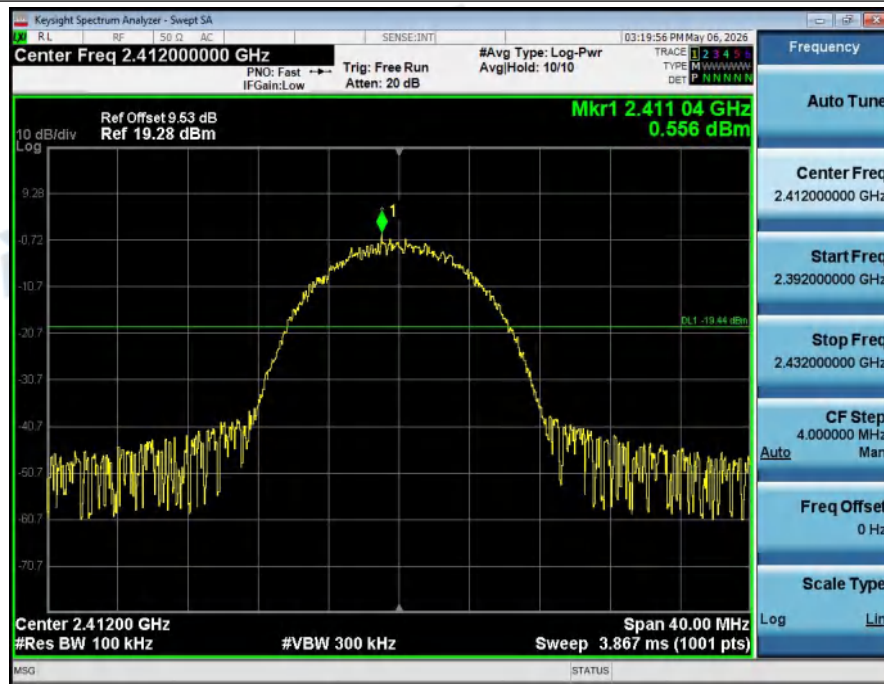
6. Bandedge

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	2397.472	-2.517	-47.210	-22.517	Pass
NVNT	ANT2	802.11b	2412.00	2399.824	-2.517	-43.432	-22.517	Pass
NVNT	ANT1	802.11b	2462.00	2487.712	-0.849	-45.408	-20.849	Pass
NVNT	ANT2	802.11b	2462.00	2485.456	-0.849	-47.576	-20.849	Pass
NVNT	ANT1	802.11g	2412.00	2399.712	-7.543	-52.139	-27.543	Pass
NVNT	ANT2	802.11g	2412.00	2399.824	-7.543	-50.473	-27.543	Pass
NVNT	ANT1	802.11g	2462.00	2483.536	-5.790	-58.040	-25.790	Pass
NVNT	ANT2	802.11g	2462.00	2489.200	-5.790	-56.677	-25.790	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	2398.144	-7.646	-52.212	-27.646	Pass
NVNT	ANT2	802.11n(HT20)	2412.00	2396.912	-7.646	-49.833	-27.646	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	2485.072	-4.206	-56.707	-24.206	Pass
NVNT	ANT2	802.11n(HT20)	2462.00	2483.680	-4.206	-54.568	-24.206	Pass

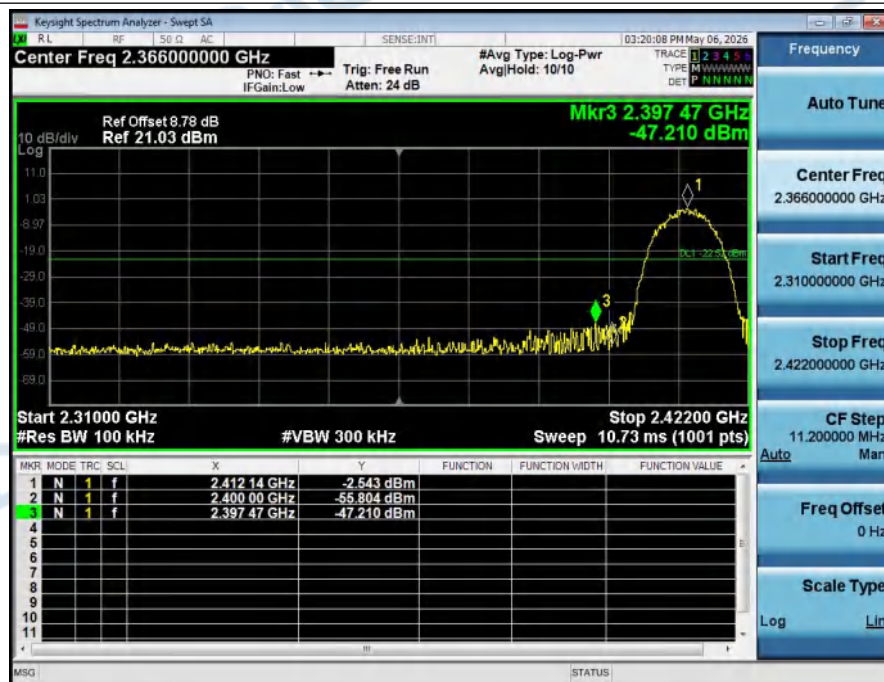
1_Reference_Level_NVNT_ANT1_802_11b_2412



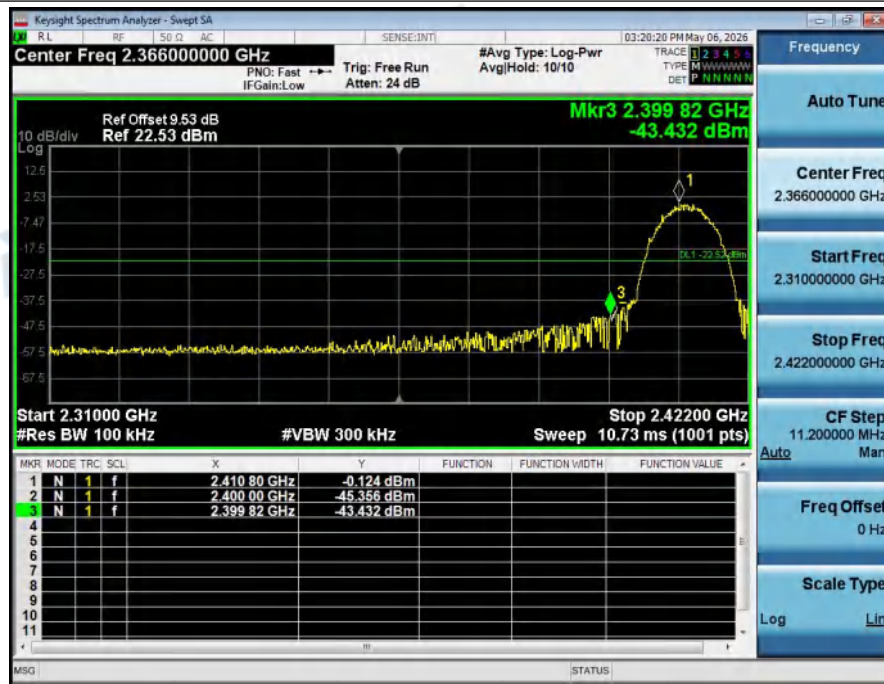
1_Reference_Level_NVNT_ANT2_802_11b_2412



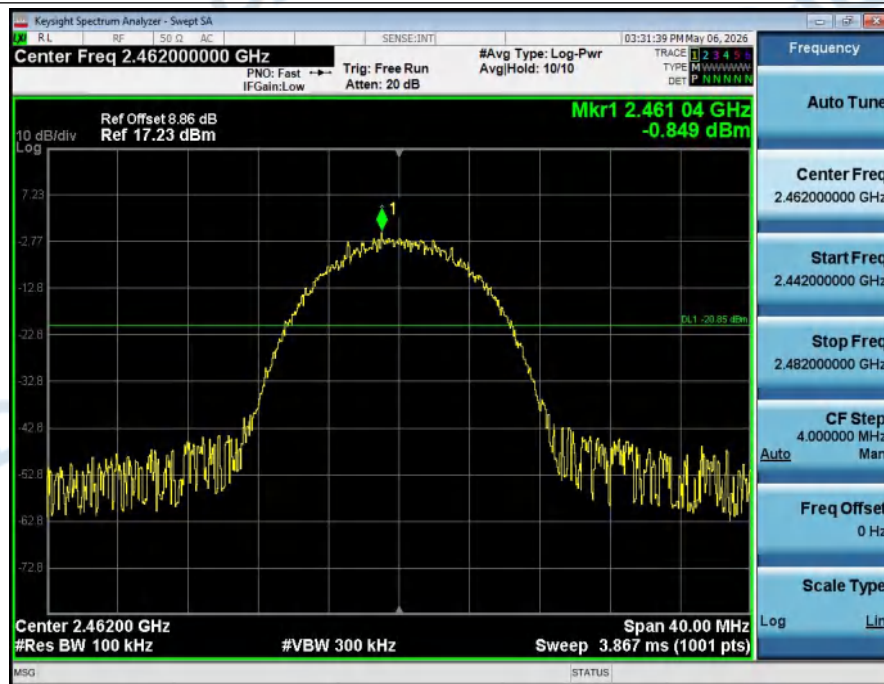
2_Bandedge_NVNT_ANT1_802_11b_2412



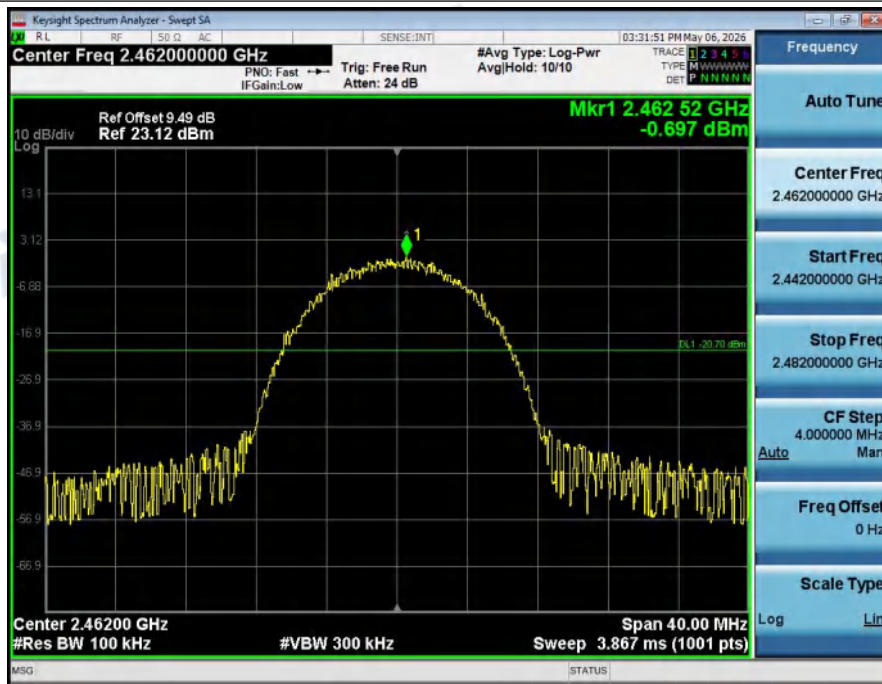
2_Bandedge_NVNT_ANT2_802_11b_2412



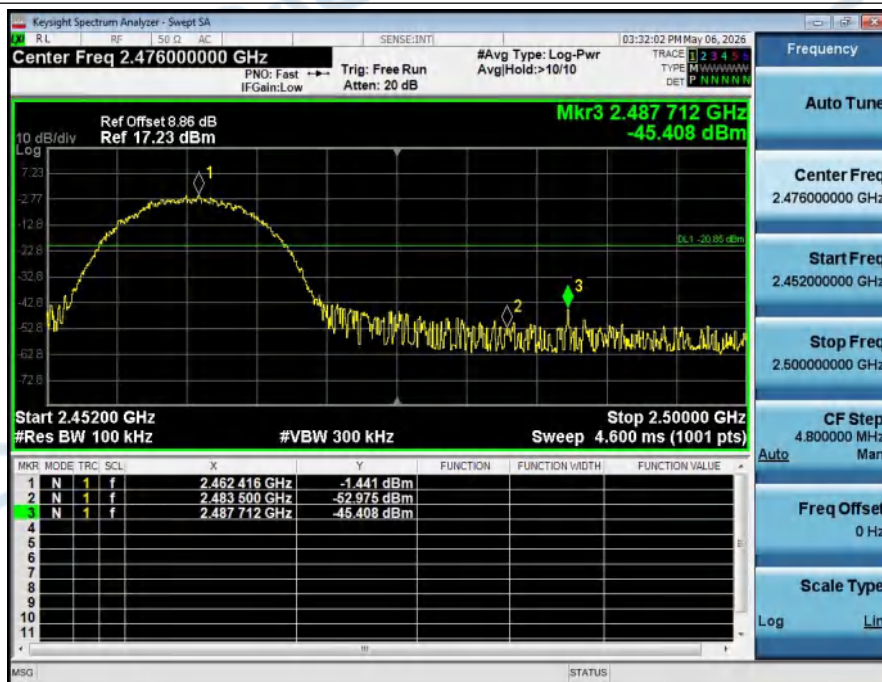
1_Reference_Level_NVNT_ANT1_802_11b_2462



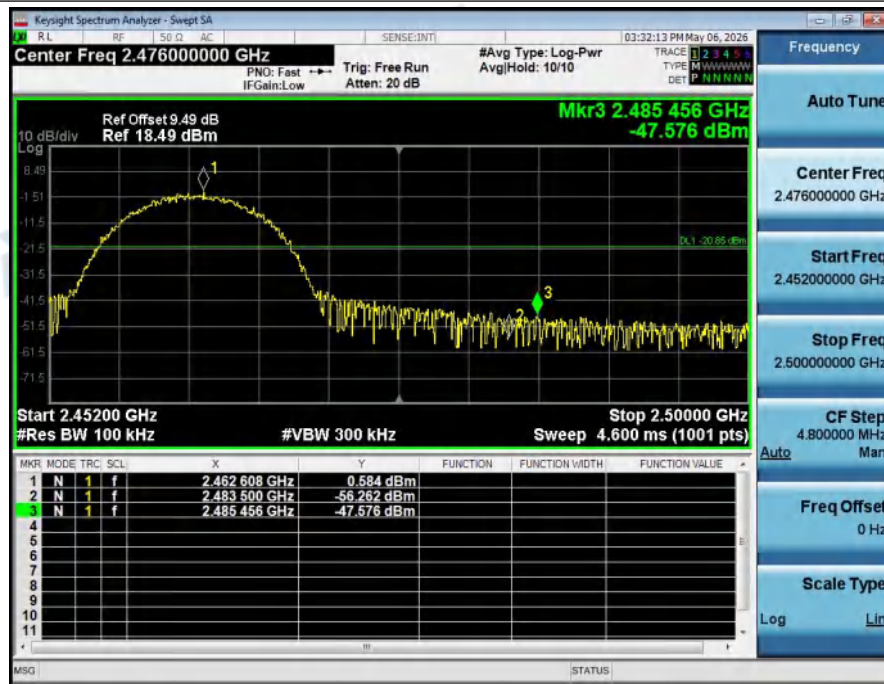
1_Reference_Level_NVNT_ANT2_802_11b_2462



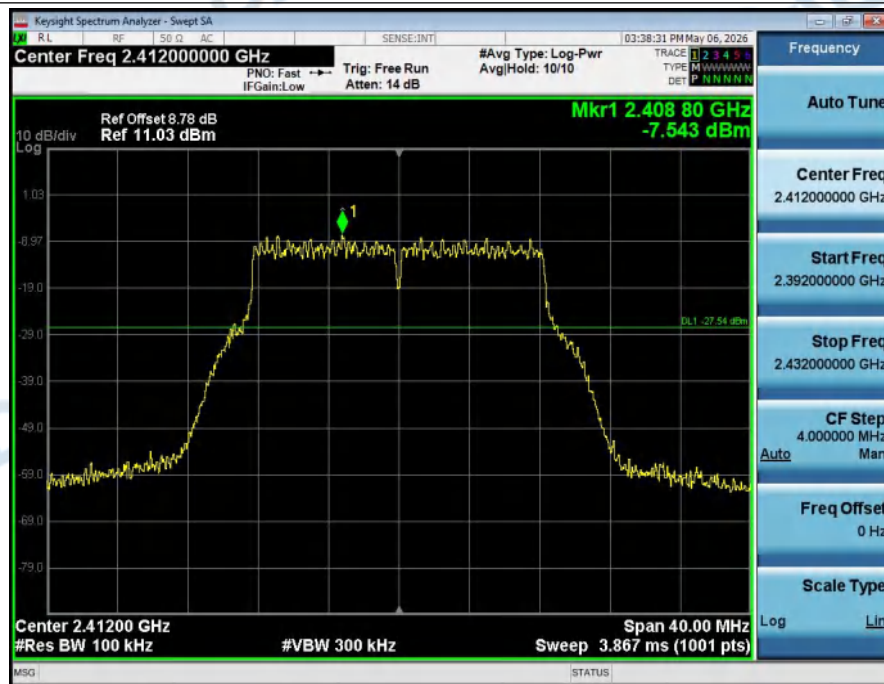
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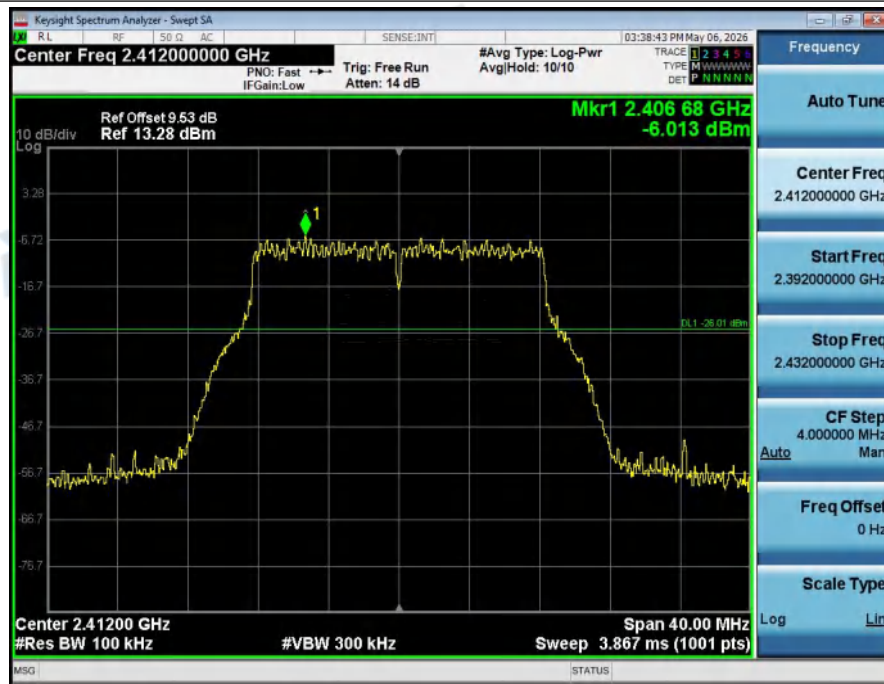
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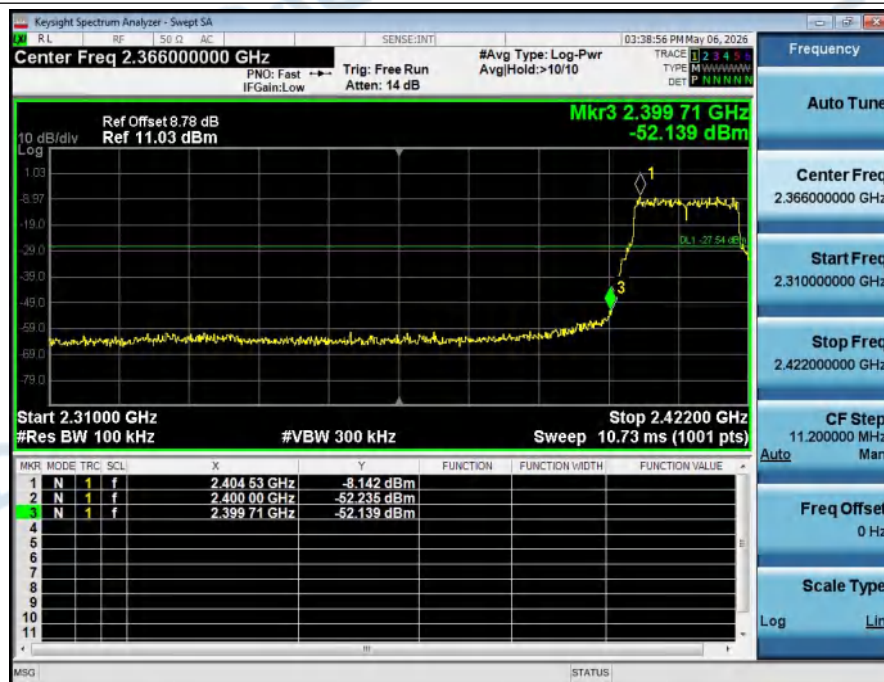
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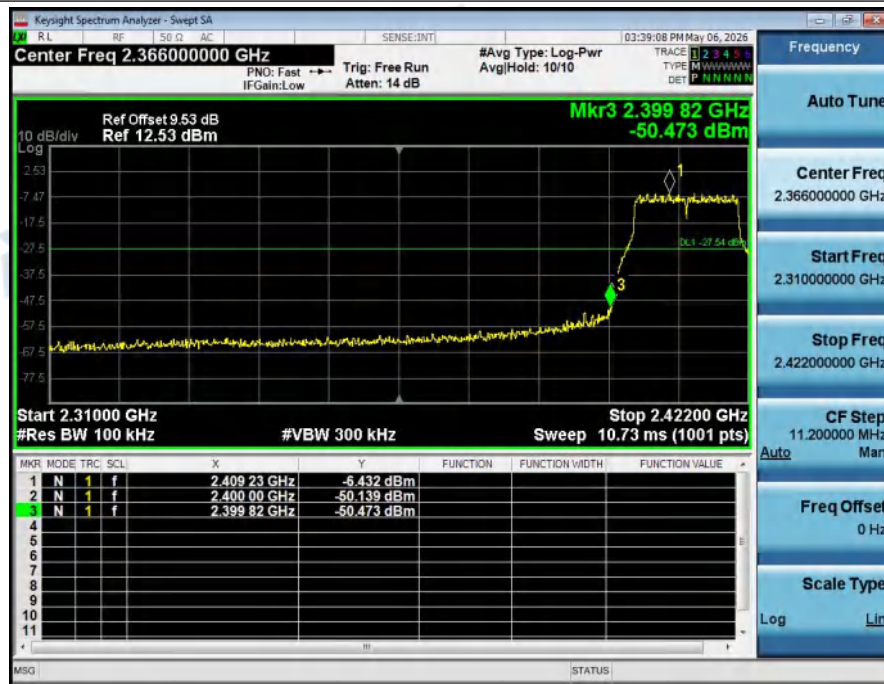
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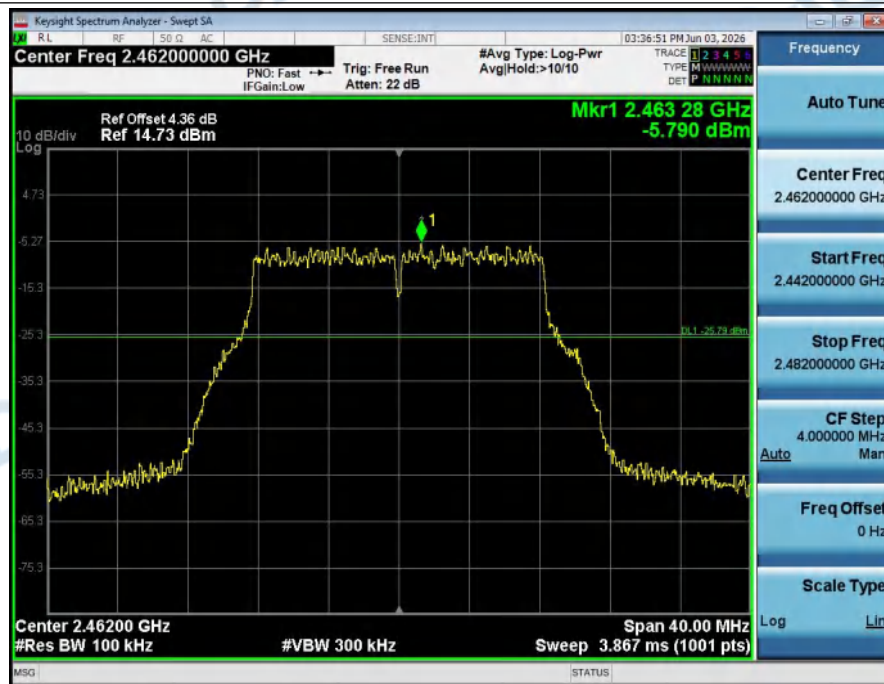
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2_Bandedge_NVNT_ANT2_802_11g_2412



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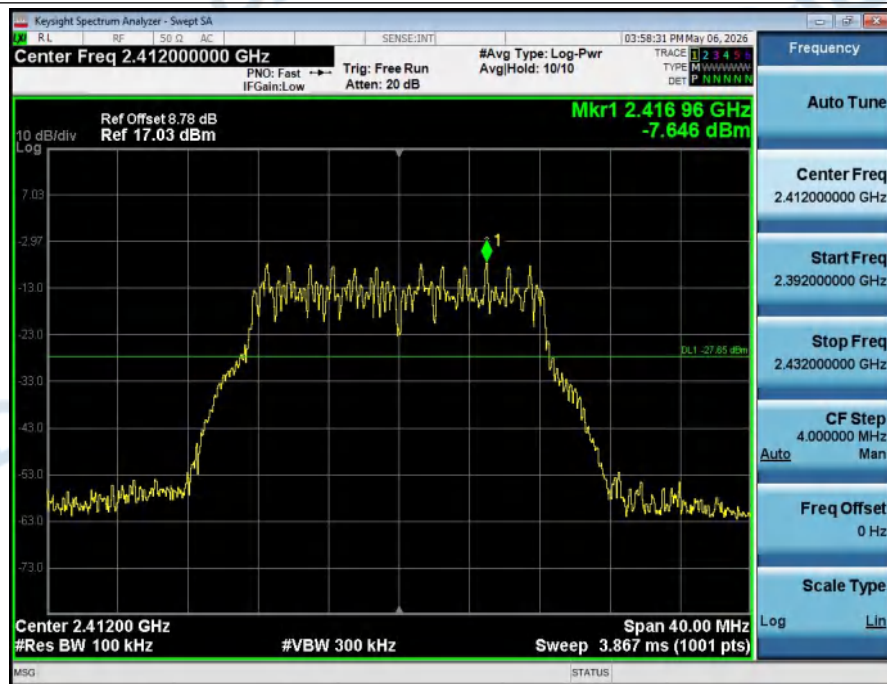
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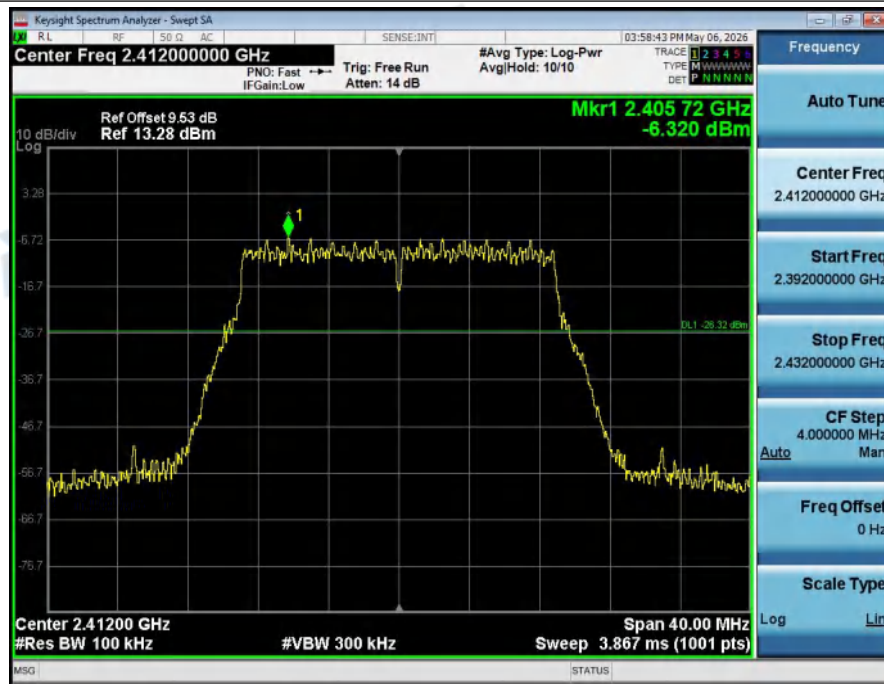
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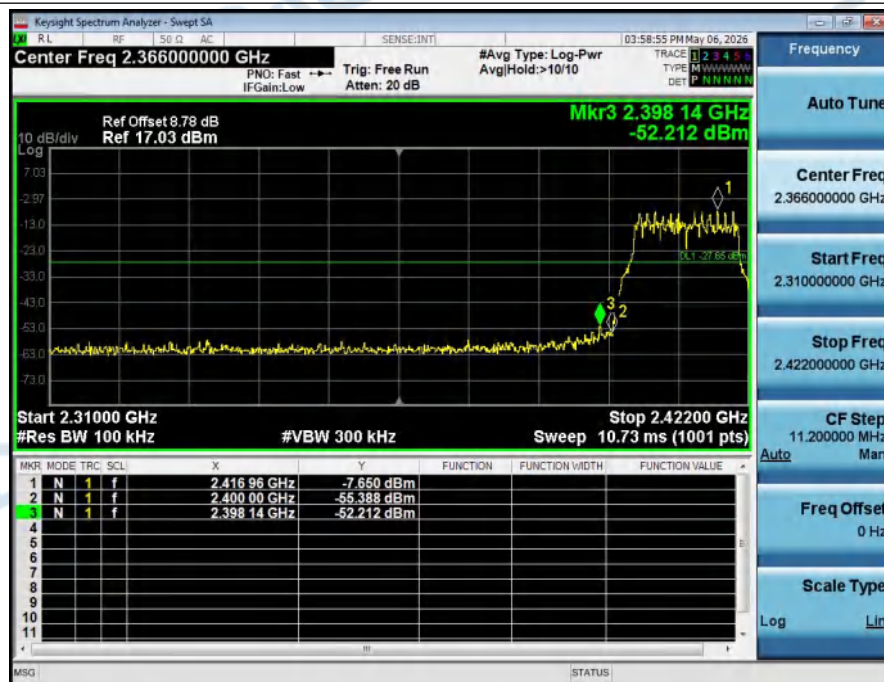
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1_Reference_Level_NVNT_ANT2_802_11n(HT20)_2412



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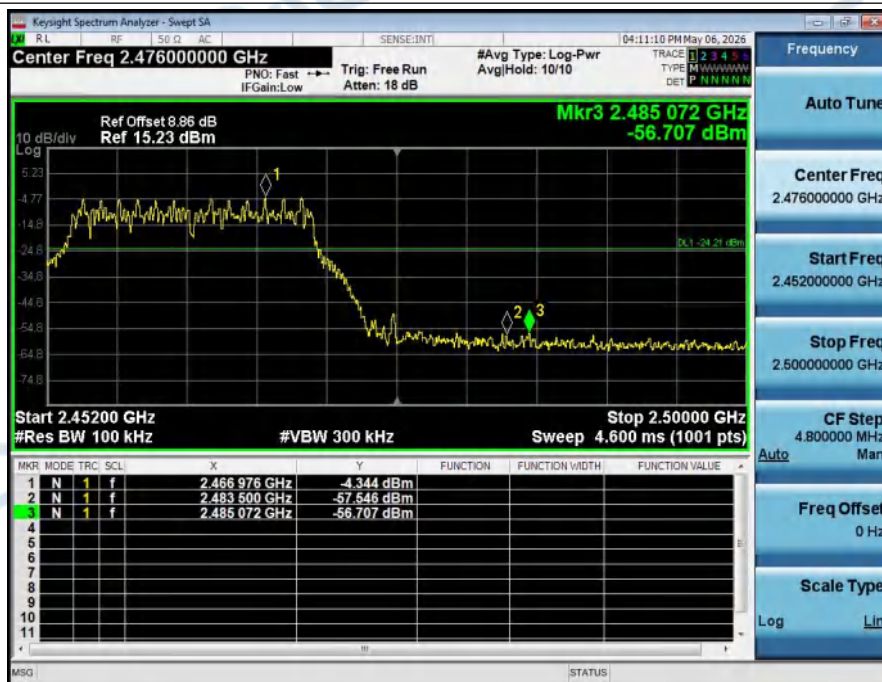
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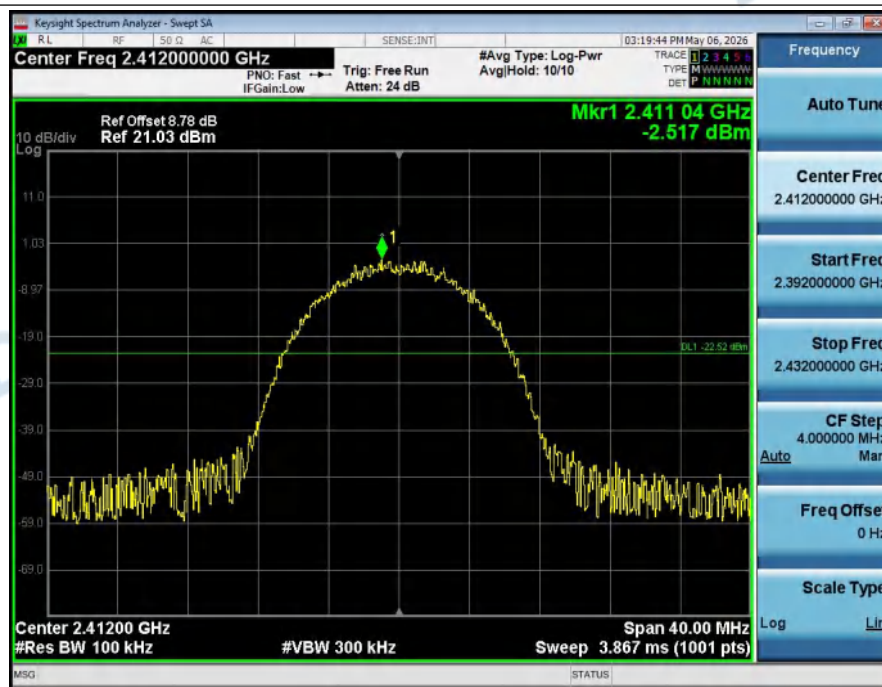
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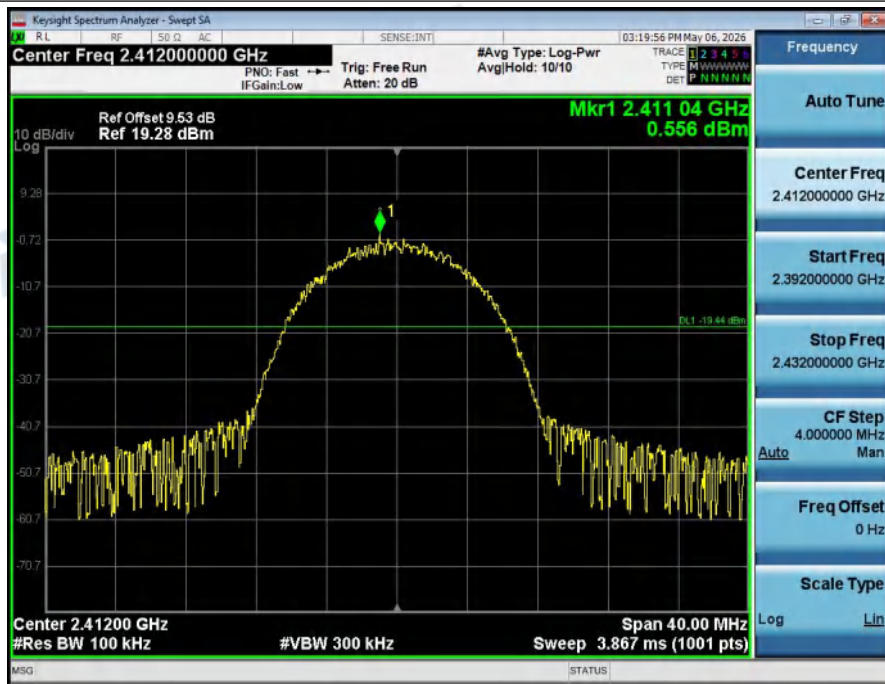
7. Spurious Emission

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	24995.006	-2.517	-41.164	-22.517	Pass
NVNT	ANT2	802.11b	2412.00	24937.575	-2.517	-39.844	-22.517	Pass
NVNT	ANT1	802.11b	2437.00	24967.539	-2.652	-44.991	-22.652	Pass
NVNT	ANT2	802.11b	2437.00	24965.042	-2.652	-44.293	-22.652	Pass
NVNT	ANT1	802.11b	2462.00	24498.103	-0.849	-44.836	-20.849	Pass
NVNT	ANT2	802.11b	2462.00	24530.564	-0.849	-43.759	-20.849	Pass
NVNT	ANT1	802.11g	2412.00	24523.073	-7.543	-50.849	-27.543	Pass
NVNT	ANT2	802.11g	2412.00	24520.576	-7.543	-49.625	-27.543	Pass
NVNT	ANT1	802.11g	2437.00	24483.121	-7.373	-44.953	-27.373	Pass
NVNT	ANT2	802.11g	2437.00	24992.509	-7.373	-43.534	-27.373	Pass
NVNT	ANT1	802.11g	2462.00	24970.036	-6.616	-44.041	-26.616	Pass
NVNT	ANT2	802.11g	2462.00	24972.533	-6.616	-42.682	-26.616	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	24977.527	-7.646	-44.033	-27.646	Pass
NVNT	ANT2	802.11n(HT20)	2412.00	24992.509	-7.646	-43.760	-27.646	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	24955.054	-4.793	-42.681	-24.793	Pass
NVNT	ANT2	802.11n(HT20)	2437.00	24962.545	-4.793	-40.976	-24.793	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	24962.545	-4.206	-46.238	-24.206	Pass
NVNT	ANT2	802.11n(HT20)	2462.00	24972.533	-4.206	-45.039	-24.206	Pass

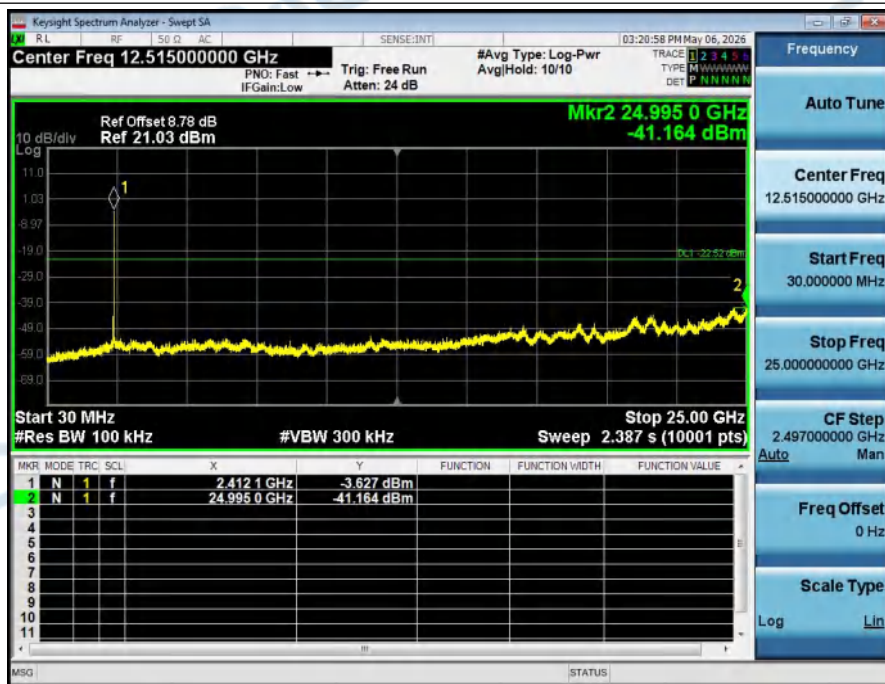
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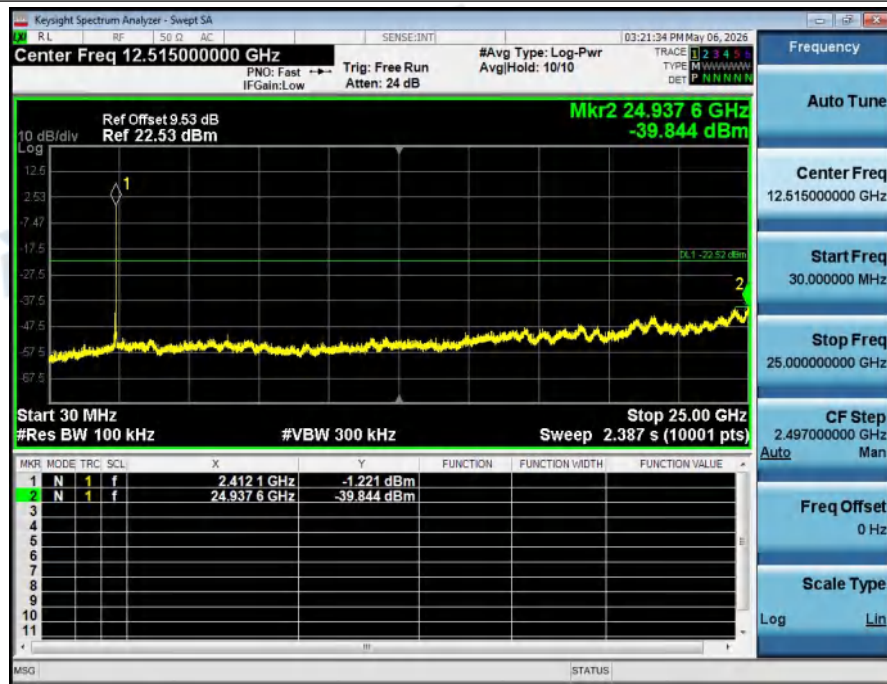
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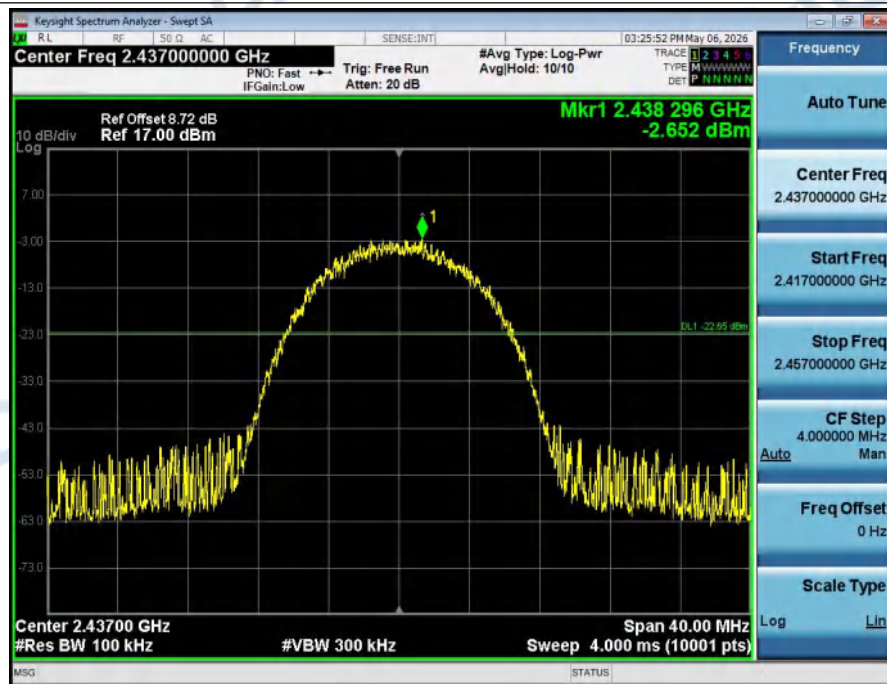
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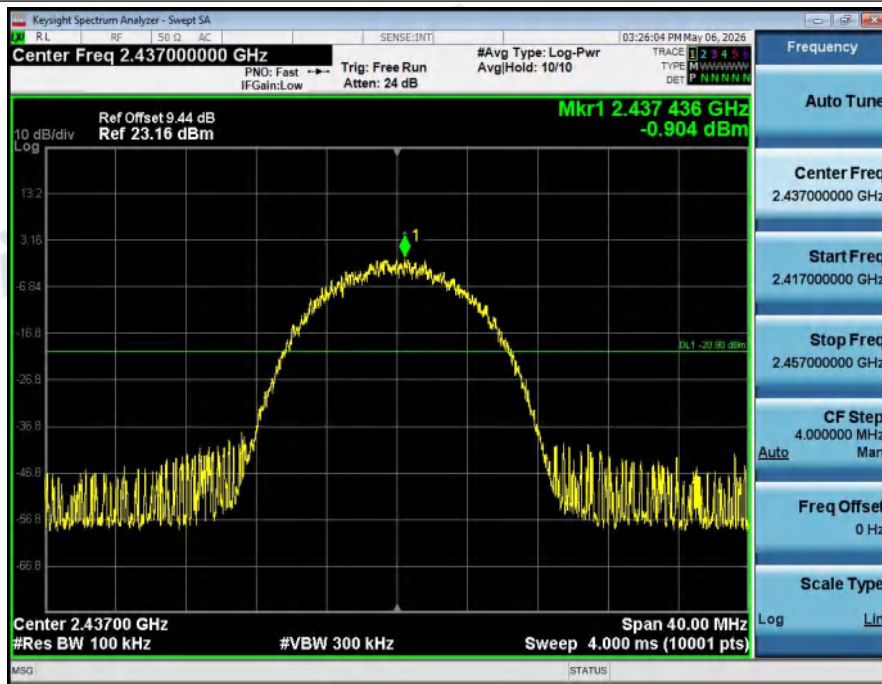
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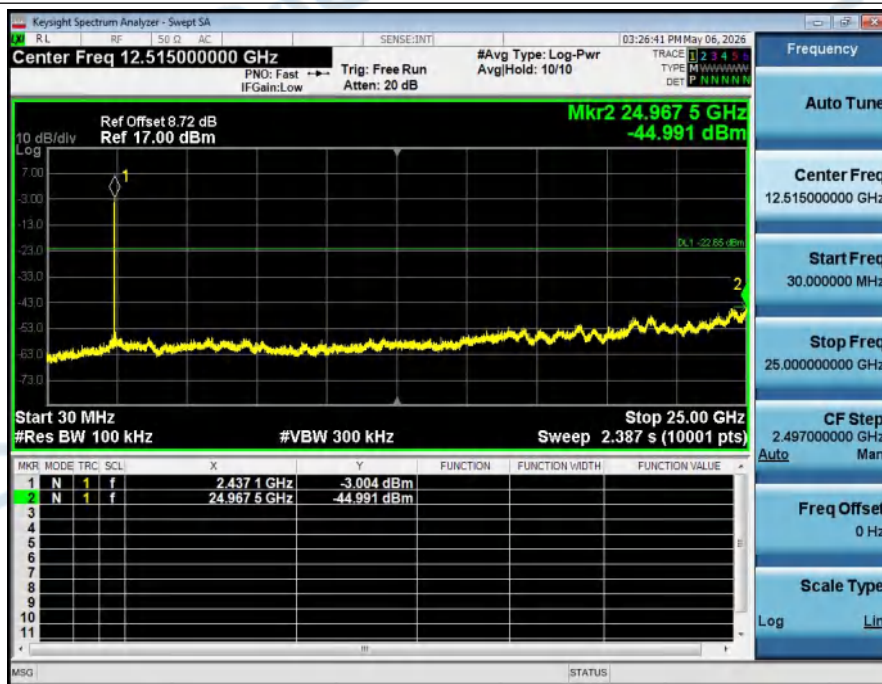
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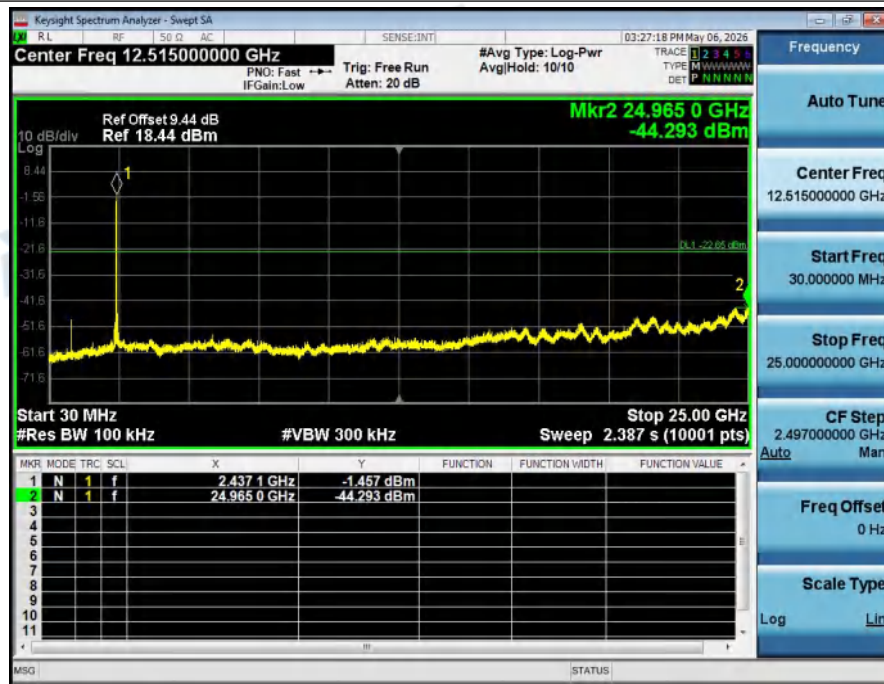
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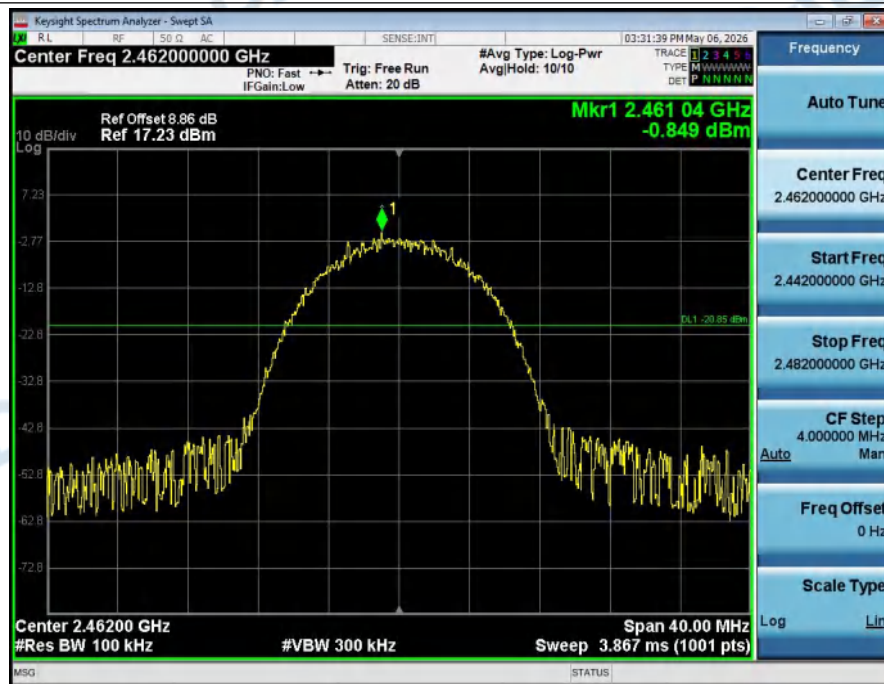
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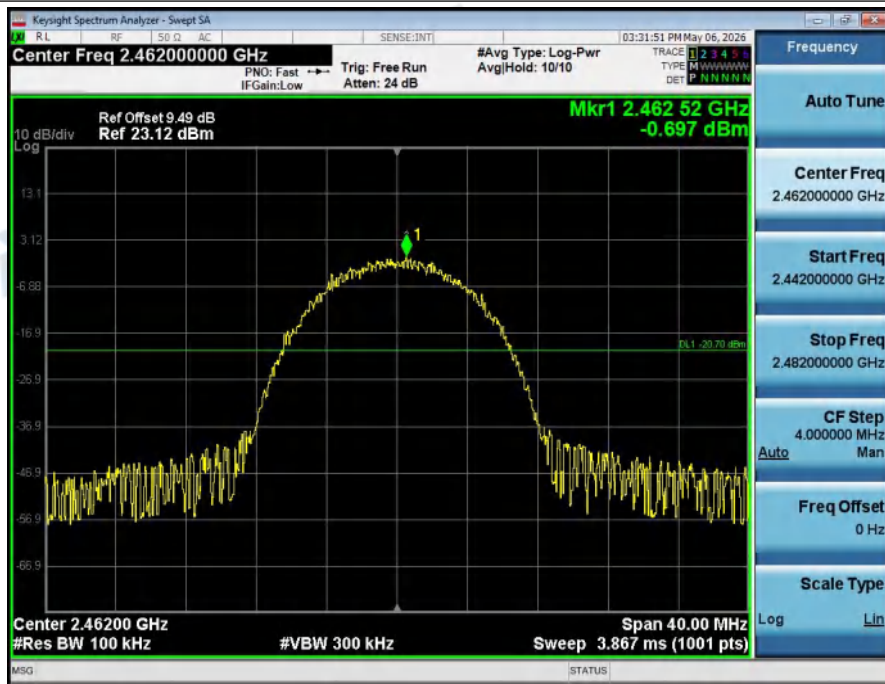
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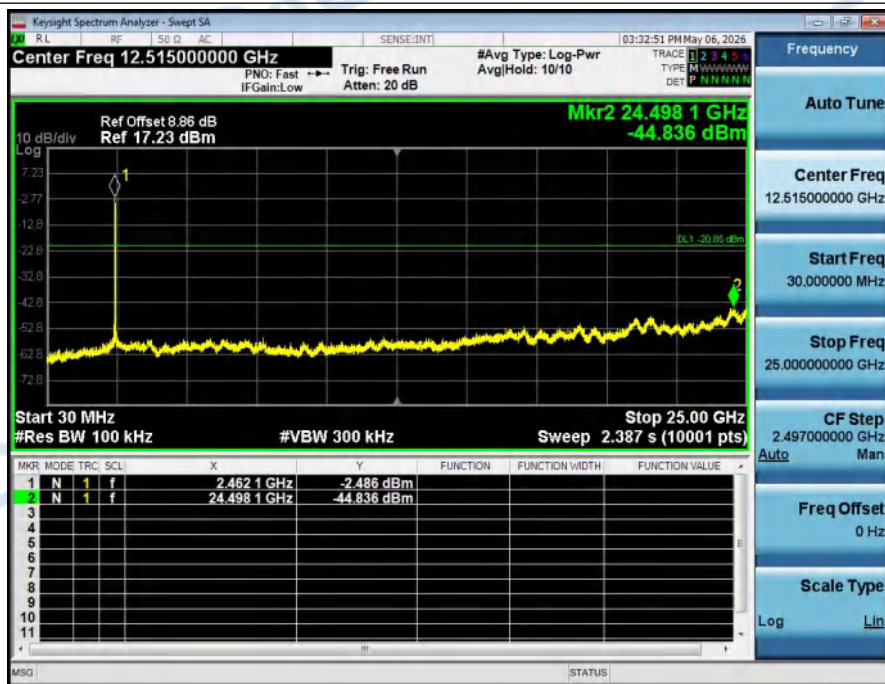
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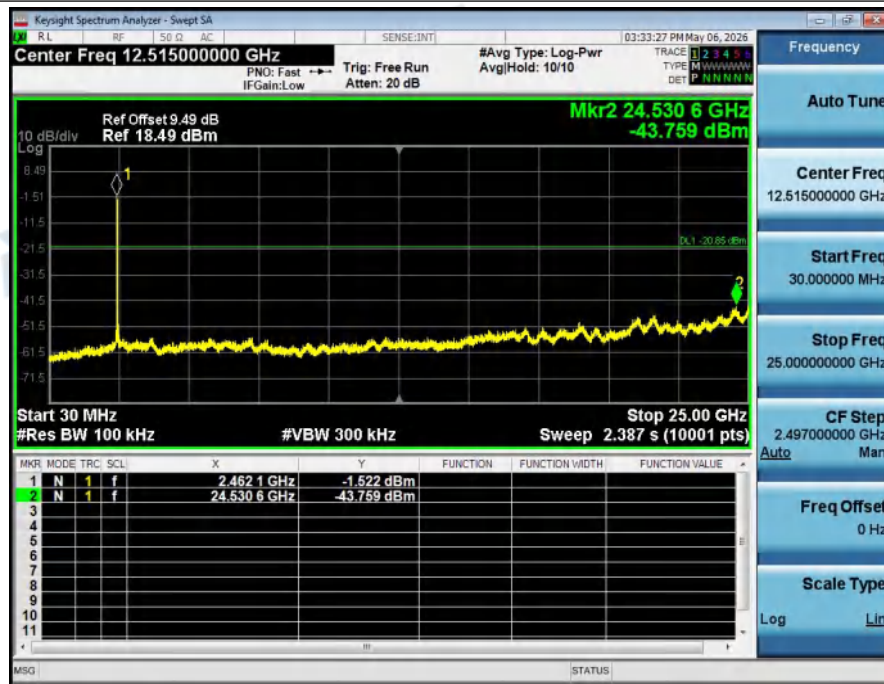
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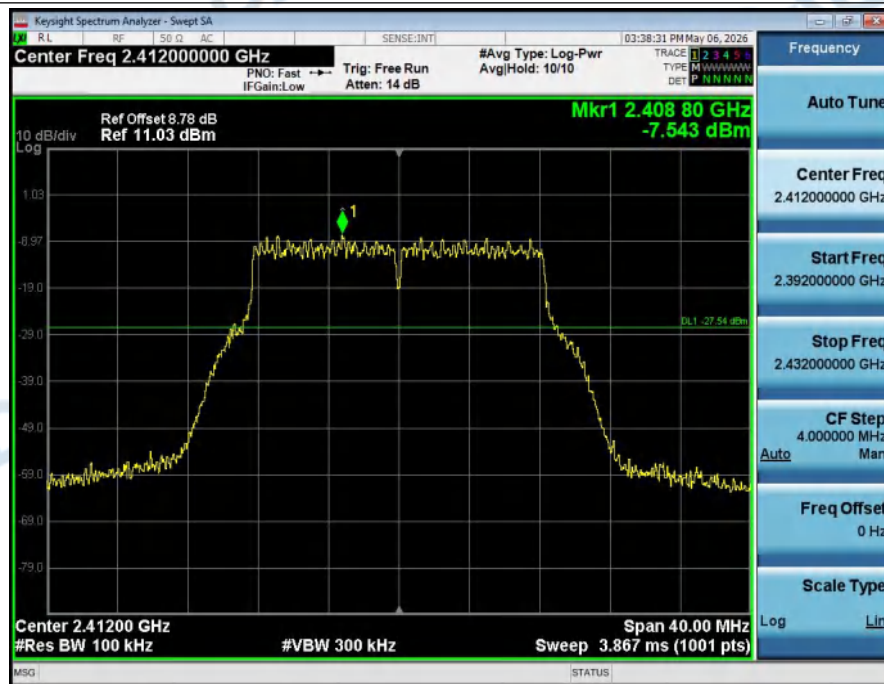
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2_Spurious_Emission_NVNT_ANT2_802_11b_2462



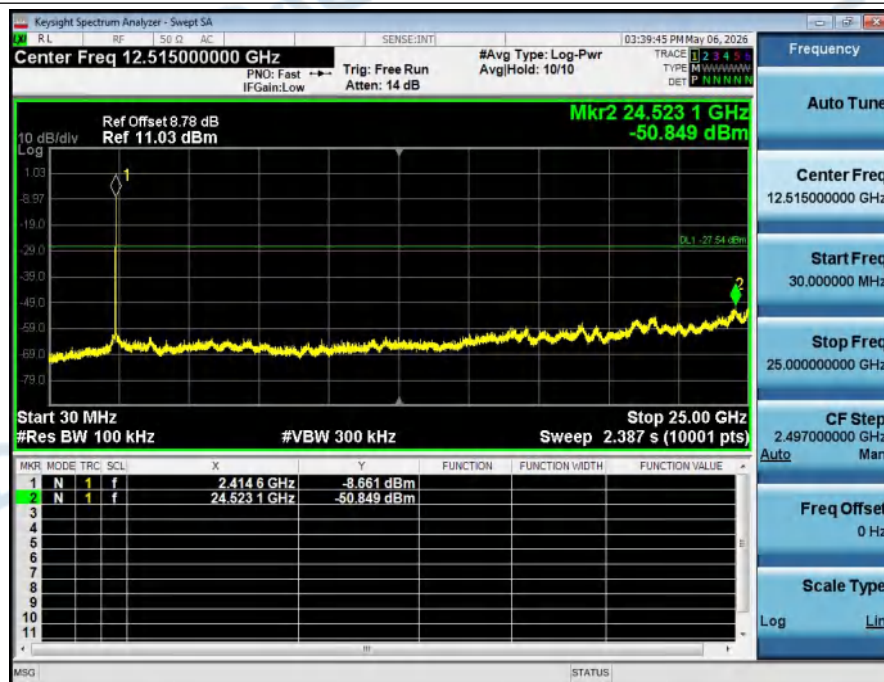
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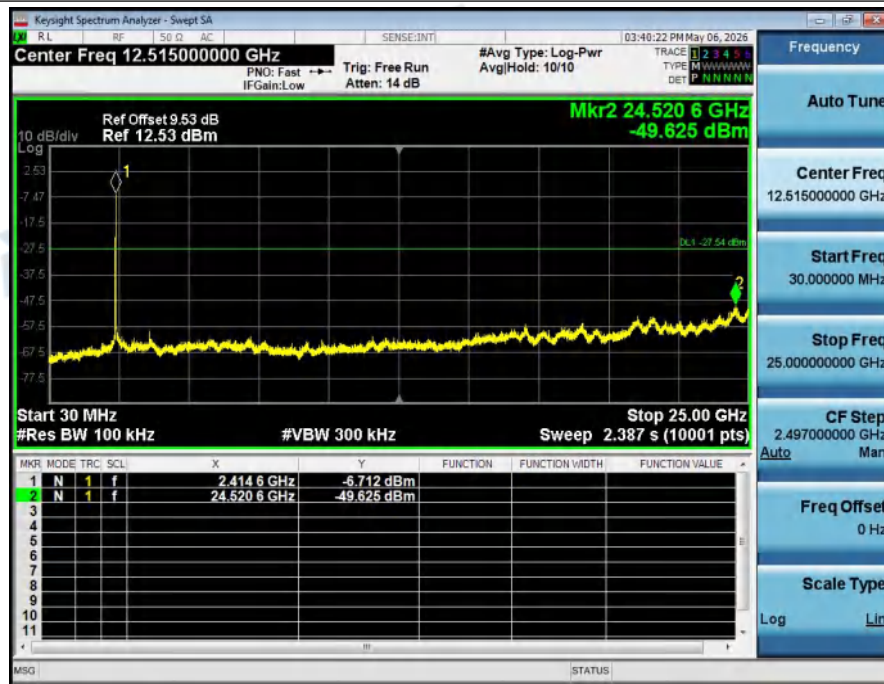
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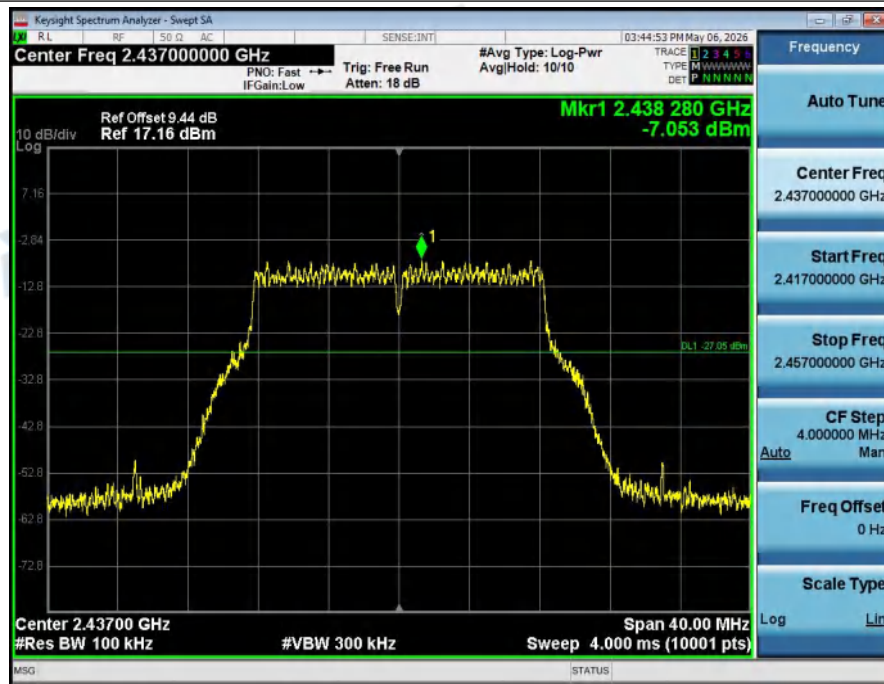
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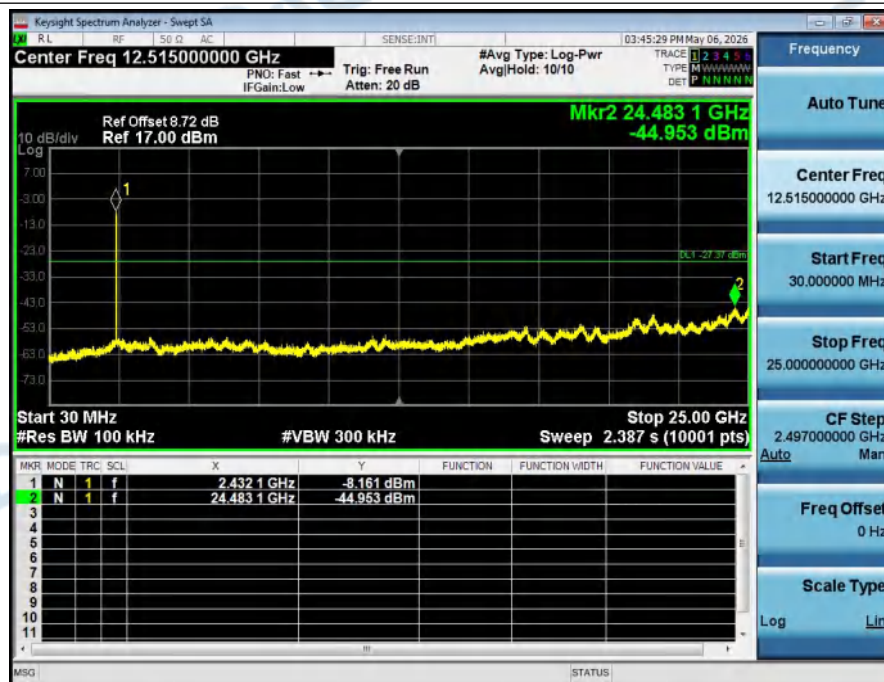
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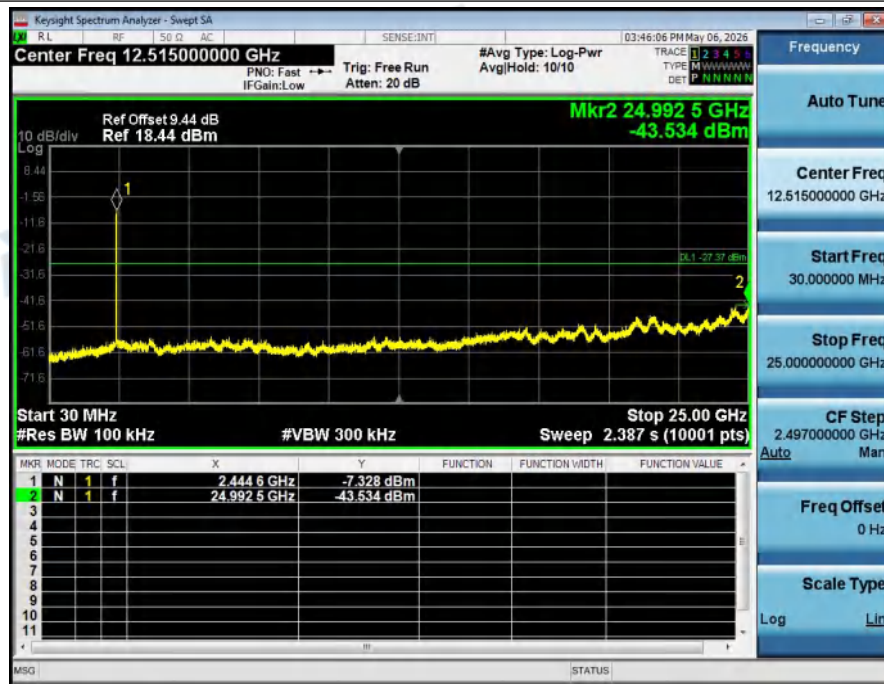
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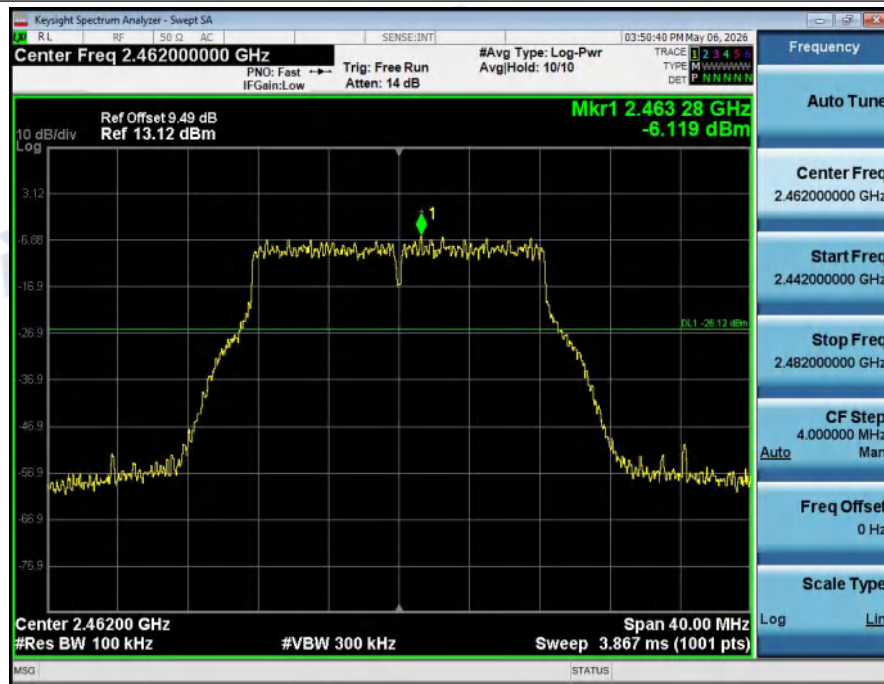
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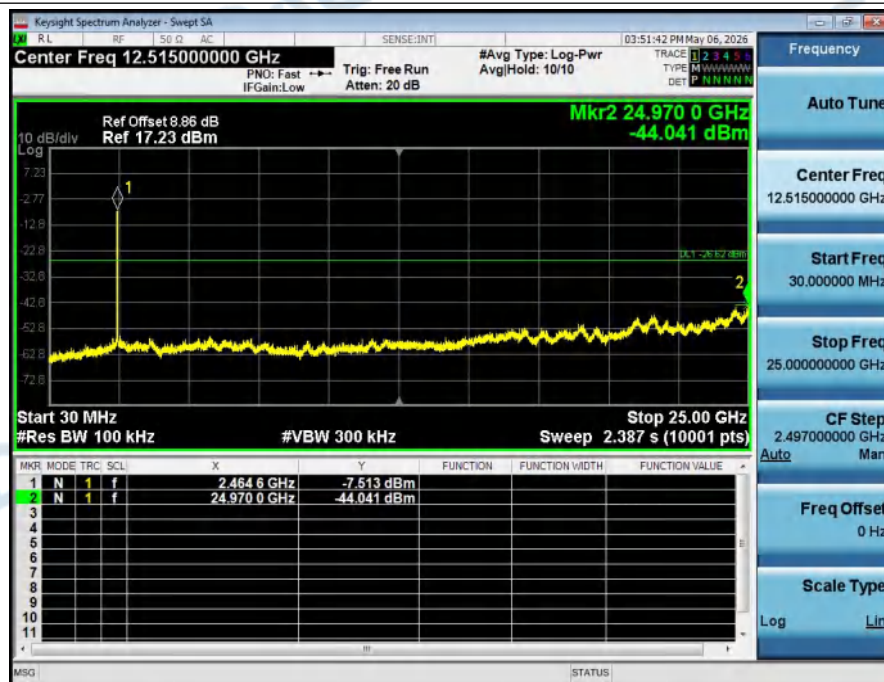
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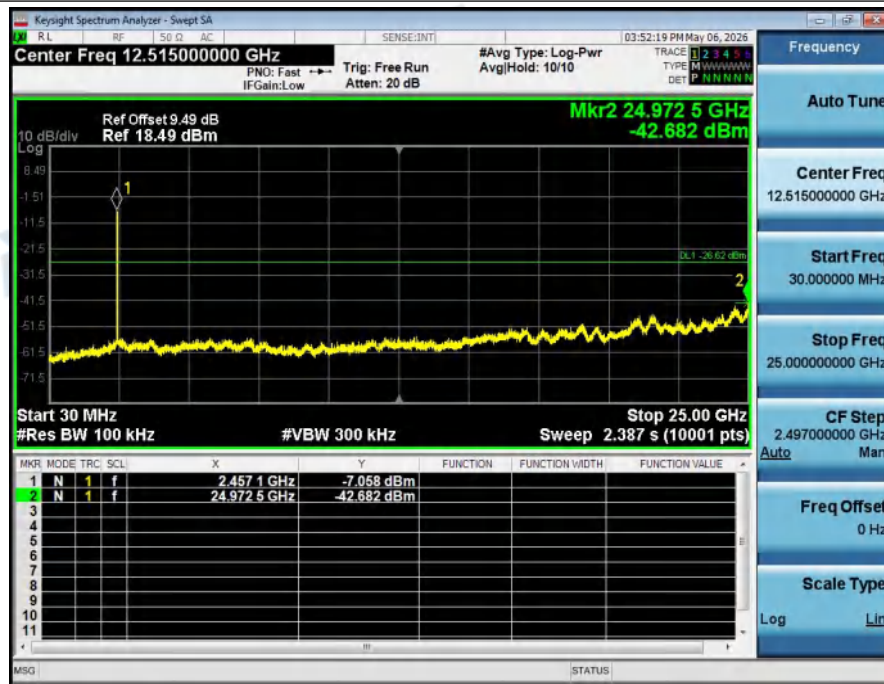
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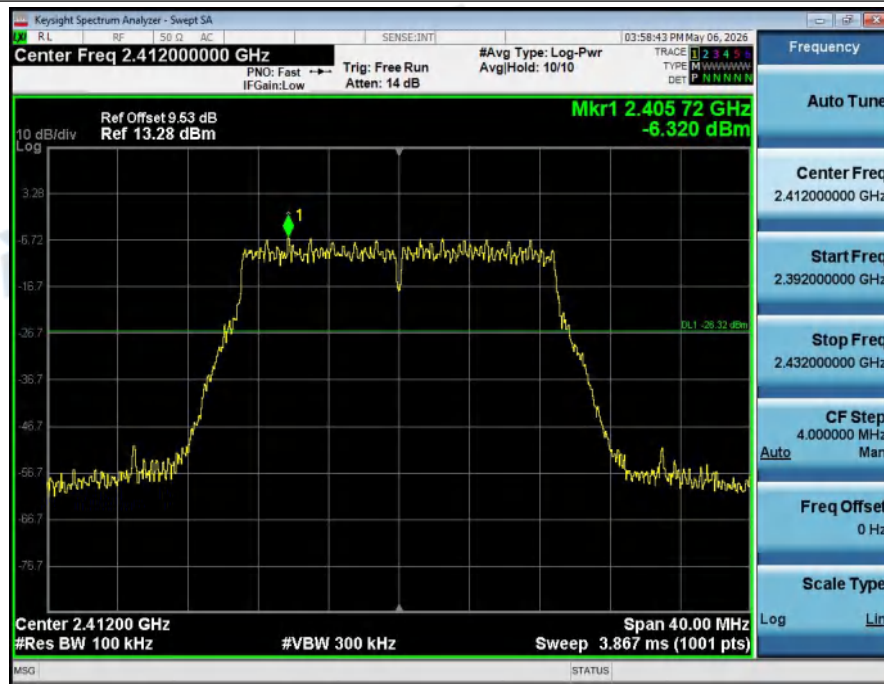
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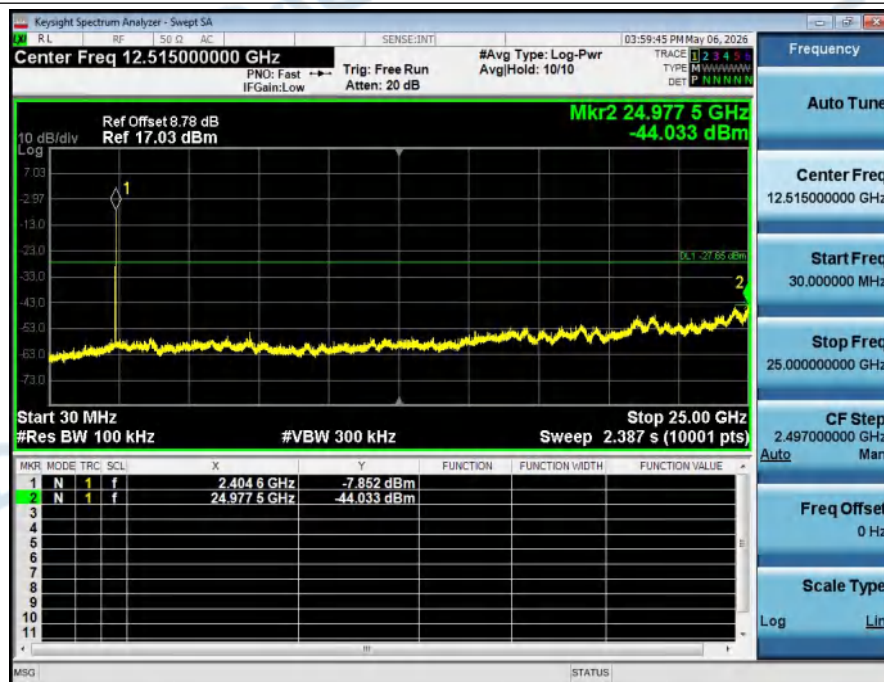
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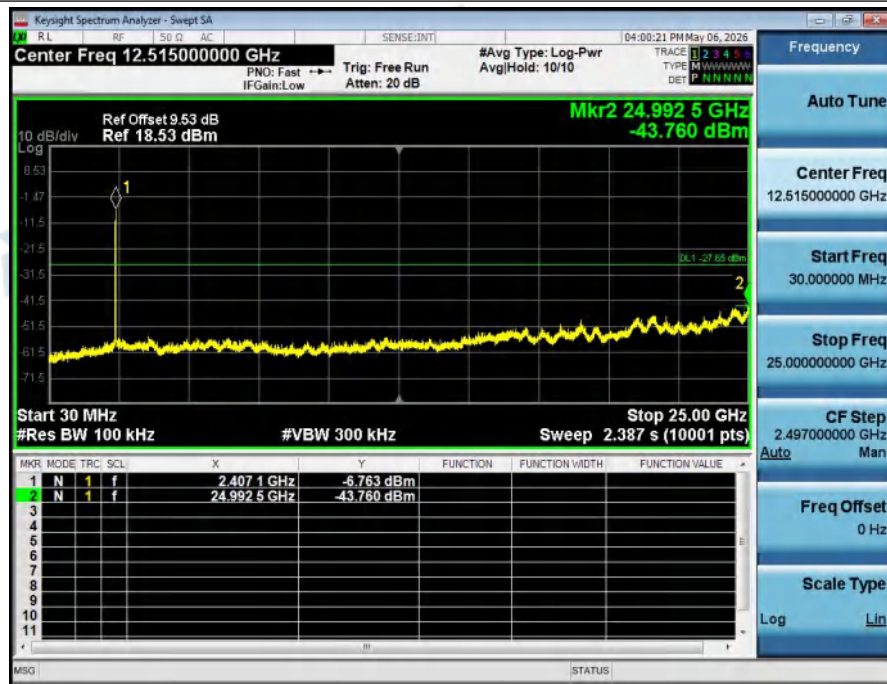
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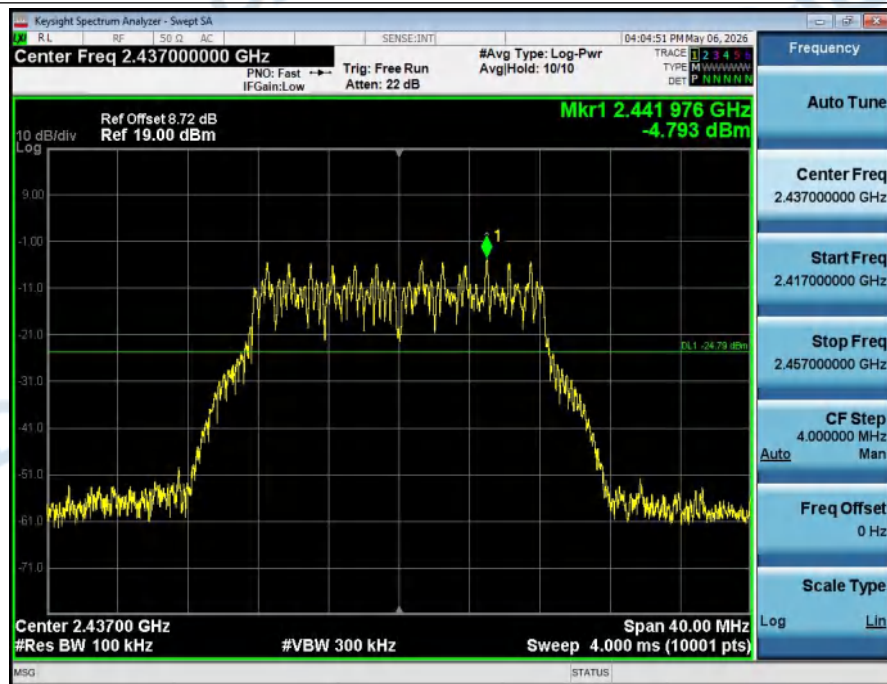
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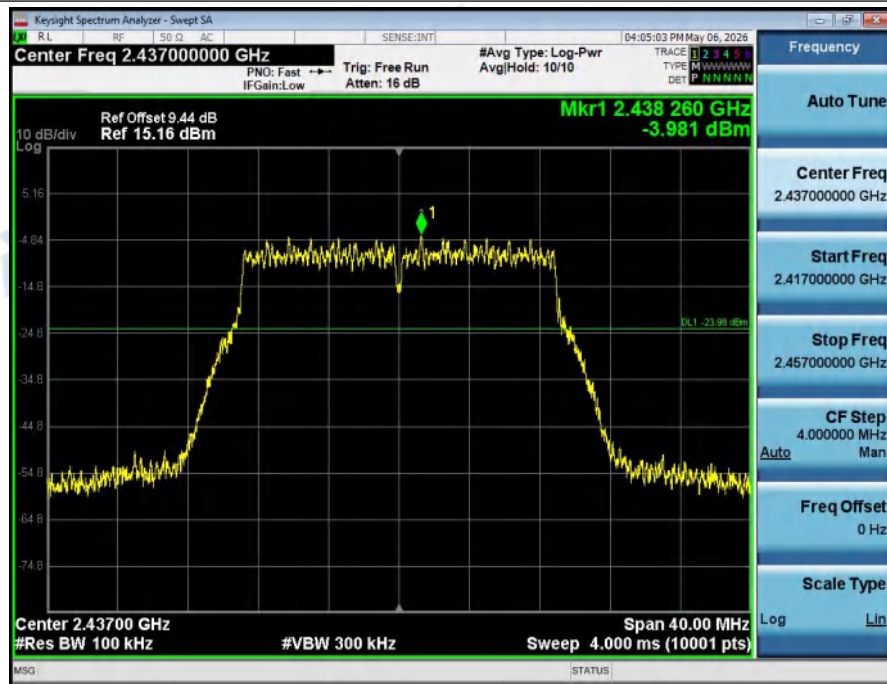
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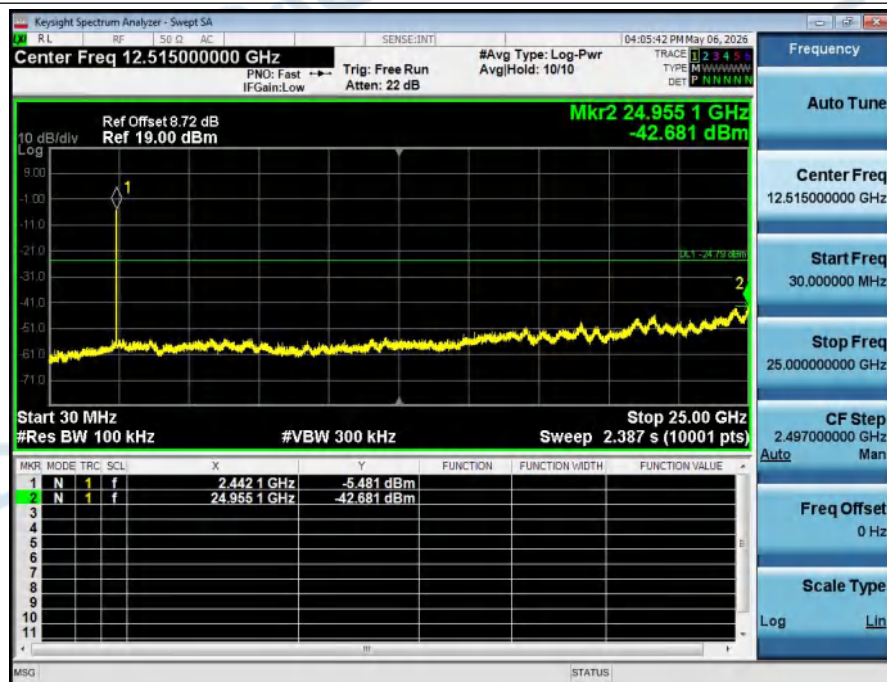
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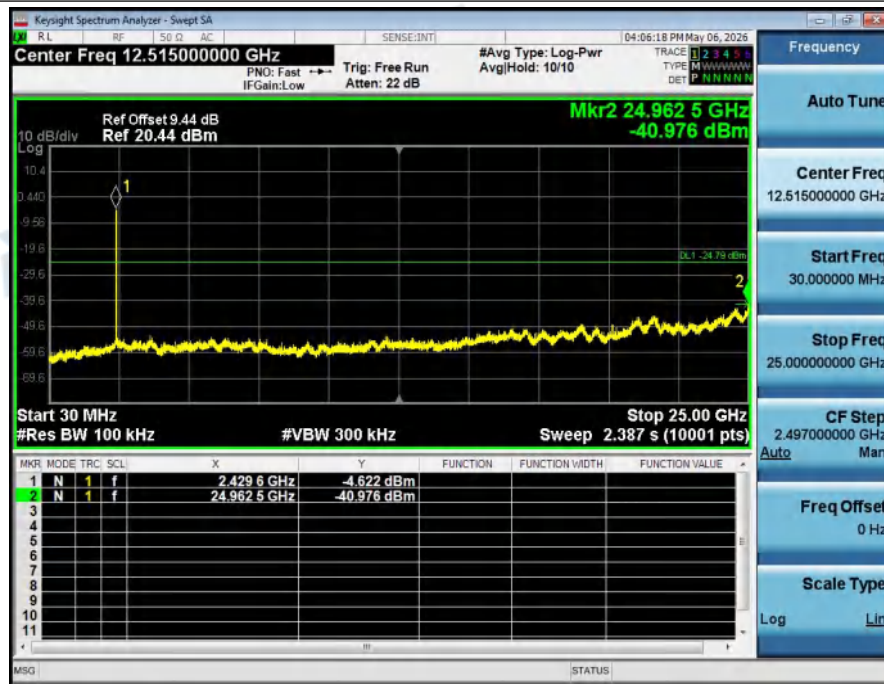
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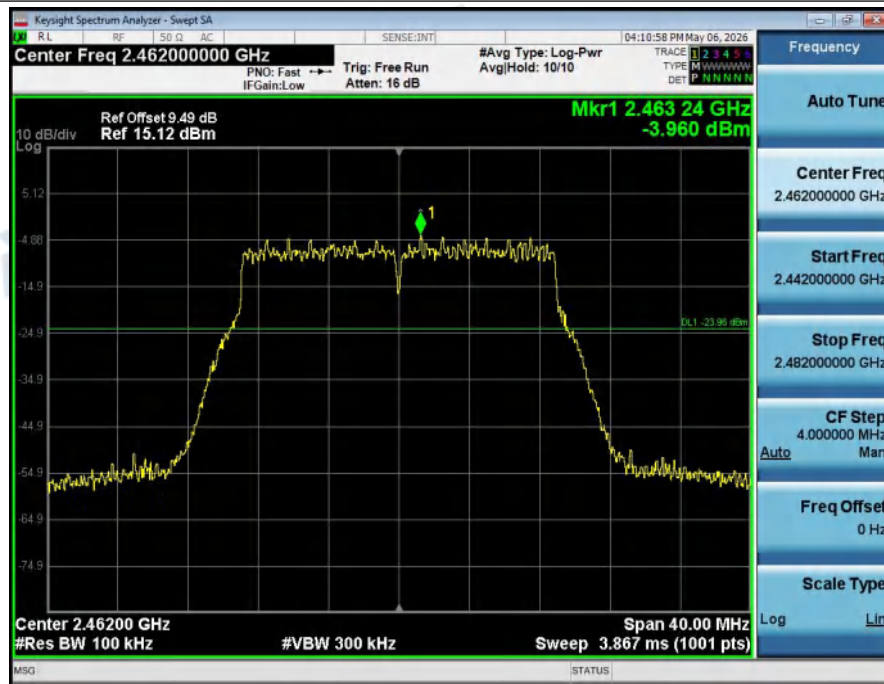
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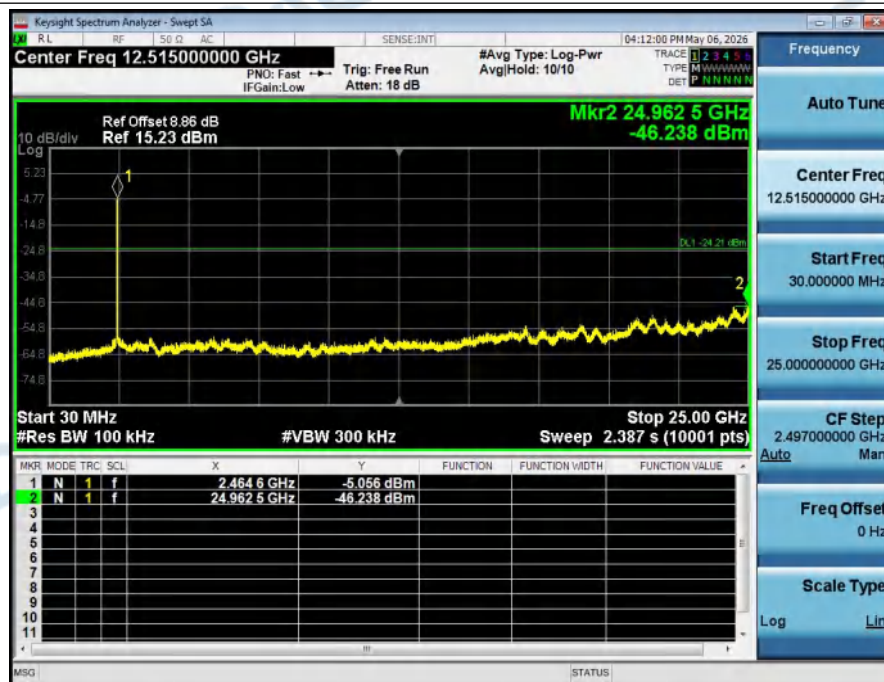
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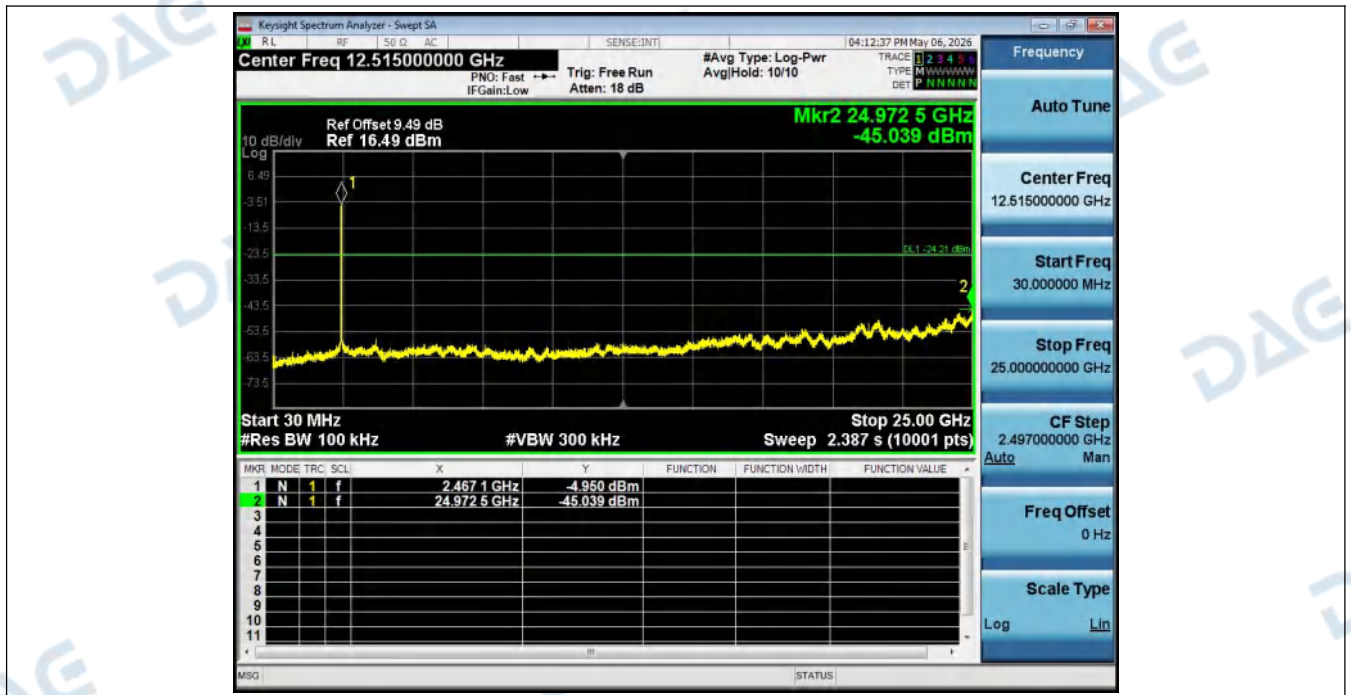
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2_Spurious_Emission_NVNT_ANT1_802_11n(HT20)_2462



2_Spurious_Emission_NVNT_ANT2_802_11n(HT20)_2462



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