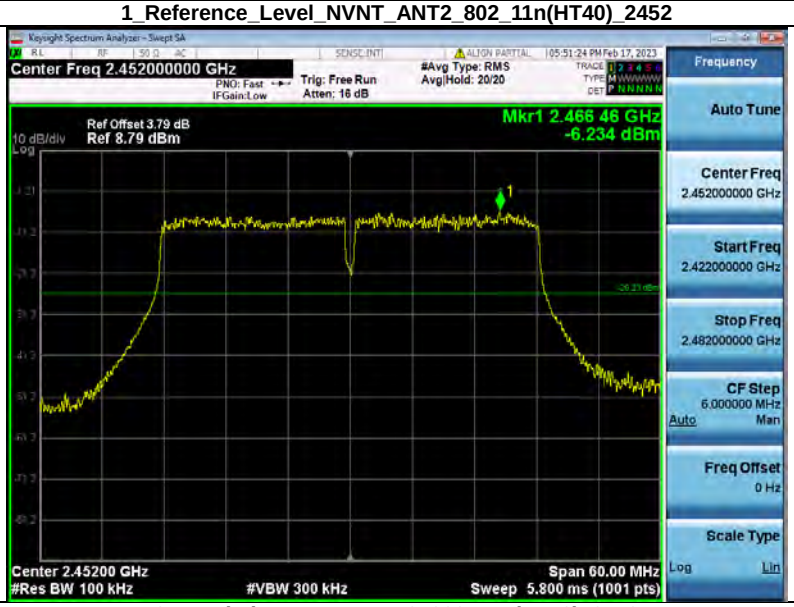
1_Reference_Level_NVNT_ANT2_802_11n(HT40)_2452

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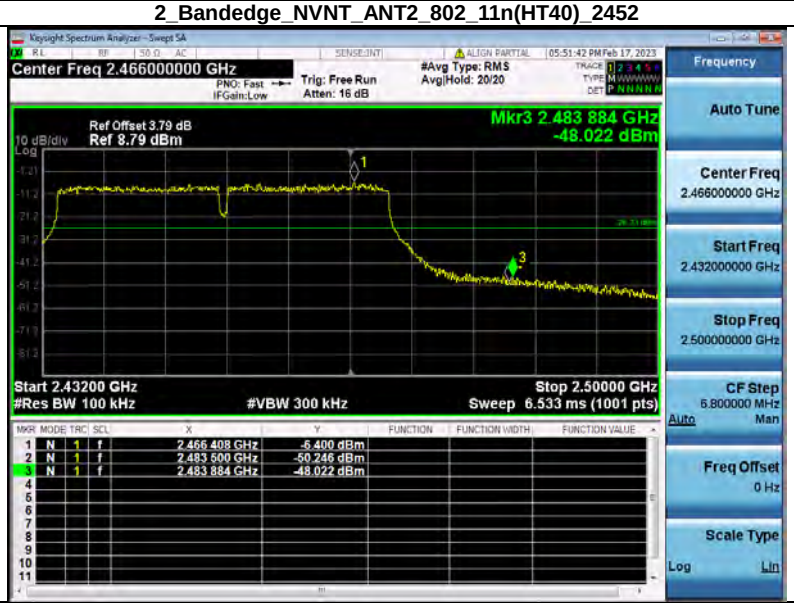


11.3. MAX. OUTPUT POWER

Condition	Antenna	Modulation	Frequency (MHz)	Conducted Power(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11b	2412.00	18.99	30	Pass
NVNT	ANT1	802.11b	2437.00	18.92	30	Pass
NVNT	ANT1	802.11b	2462.00	19.01	30	Pass
NVNT	ANT1	802.11g	2412.00	17.39	30	Pass
NVNT	ANT1	802.11g	2437.00	16.92	30	Pass
NVNT	ANT1	802.11g	2462.00	16.51	30	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	15.63	30	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	15.58	30	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	15.77	30	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	15.26	30	Pass
NVNT	ANT1	802.11n(HT40)	2437.00	14.66	30	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	15.16	30	Pass

Condition	Antenna	Modulation	Frequency (MHz)	Conducted Power(dBm)	limit(dBm)	Result
NVNT	ANT2	802.11b	2412.00	19.08	30	Pass
NVNT	ANT2	802.11b	2437.00	18.97	30	Pass
NVNT	ANT2	802.11b	2462.00	19.75	30	Pass
NVNT	ANT2	802.11g	2412.00	17.26	30	Pass
NVNT	ANT2	802.11g	2437.00	17.15	30	Pass
NVNT	ANT2	802.11g	2462.00	17.82	30	Pass
NVNT	ANT2	802.11n(HT20)	2412.00	15.82	30	Pass
NVNT	ANT2	802.11n(HT20)	2437.00	15.75	30	Pass
NVNT	ANT2	802.11n(HT20)	2462.00	16.35	30	Pass
NVNT	ANT2	802.11n(HT40)	2422.00	15.16	30	Pass
NVNT	ANT2	802.11n(HT40)	2437.00	15.13	30	Pass
NVNT	ANT2	802.11n(HT40)	2452.00	15.46	30	Pass

Condition	Antenna	Modulation	Frequency (MHz)	Conducted Power(dBm)	limit(dBm)	Result
NVNT	MIMO	802.11n(HT20)	2412.00	18.74	29.35	Pass
NVNT	MIMO	802.11n(HT20)	2437.00	18.68	29.35	Pass
NVNT	MIMO	802.11n(HT20)	2462.00	19.08	29.35	Pass
NVNT	MIMO	802.11n(HT40)	2422.00	18.22	29.35	Pass
NVNT	MIMO	802.11n(HT40)	2437.00	17.91	29.35	Pass
NVNT	MIMO	802.11n(HT40)	2452.00	18.32	29.35	Pass

Note: mimo limit= limit-(MIMO Gain-6)=30-(6.65-6)=29.35 dBm， MIMO Gain refer to P7 in this report.

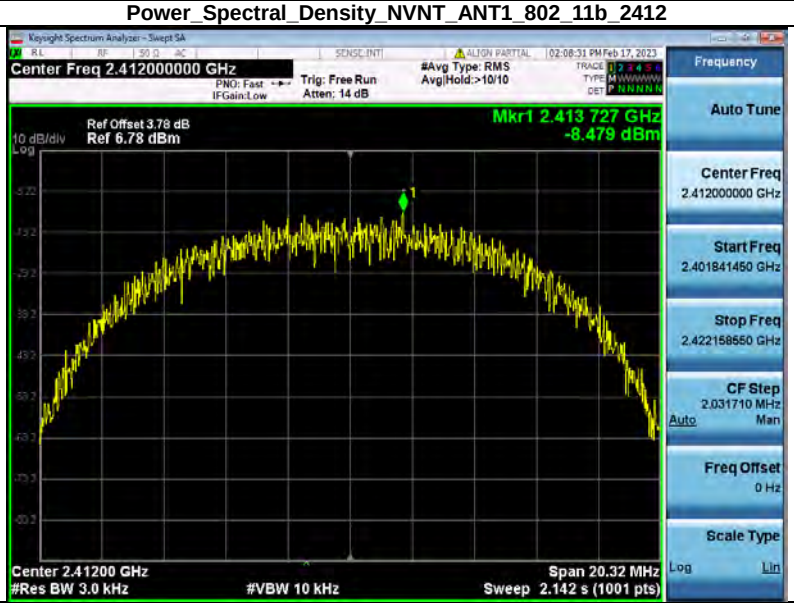
11.4. POWER SPECTRAL DENSITY

Condition	Antenna	Modulation	Frequency (MHz)	PSD(dBm/3kHz)	limit(dBm/3kHz)	Result
NVNT	ANT1	802.11b	2412.00	-8.48	8	Pass
NVNT	ANT1	802.11b	2437.00	-8.67	8	Pass
NVNT	ANT1	802.11b	2462.00	-8.72	8	Pass
NVNT	ANT1	802.11g	2412.00	-15.47	8	Pass
NVNT	ANT1	802.11g	2437.00	-16.32	8	Pass
NVNT	ANT1	802.11g	2462.00	-15.83	8	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	-16.57	8	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	-17.34	8	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	-17.62	8	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	-19.62	8	Pass
NVNT	ANT1	802.11n(HT40)	2437.00	-19.82	8	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	-20.22	8	Pass

Condition	Antenna	Modulation	Frequency (MHz)	PSD(dBm/3kHz)	limit(dBm/3kHz)	Result
NVNT	ANT2	802.11b	2412.00	-8.22	8	Pass
NVNT	ANT2	802.11b	2437.00	-7.75	8	Pass
NVNT	ANT2	802.11b	2462.00	-7.39	8	Pass
NVNT	ANT2	802.11g	2412.00	-15.86	8	Pass
NVNT	ANT2	802.11g	2437.00	-15.67	8	Pass
NVNT	ANT2	802.11g	2462.00	-16.02	8	Pass
NVNT	ANT2	802.11n(HT20)	2412.00	-17.12	8	Pass
NVNT	ANT2	802.11n(HT20)	2437.00	-17.23	8	Pass
NVNT	ANT2	802.11n(HT20)	2462.00	-16.39	8	Pass
NVNT	ANT2	802.11n(HT40)	2422.00	-20.03	8	Pass
NVNT	ANT2	802.11n(HT40)	2437.00	-19.57	8	Pass
NVNT	ANT2	802.11n(HT40)	2452.00	-19.67	8	Pass

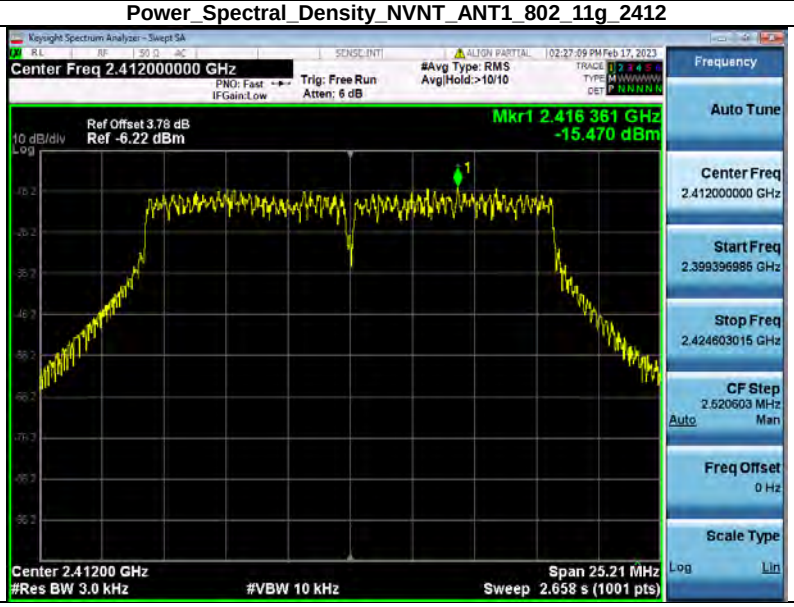
Condition	Antenna	Modulation	Frequency (MHz)	PSD(dBm/3kHz)	limit(dBm/3kHz)	Result
NVNT	ANT2	802.11n(HT20)	2412.00	-13.83	7.35	Pass
NVNT	ANT2	802.11n(HT20)	2437.00	-14.27	7.35	Pass
NVNT	ANT2	802.11n(HT20)	2462.00	-13.95	7.35	Pass
NVNT	ANT2	802.11n(HT40)	2422.00	-16.81	7.35	Pass
NVNT	ANT2	802.11n(HT40)	2437.00	-16.68	7.35	Pass
NVNT	ANT2	802.11n(HT40)	2452.00	-16.93	7.35	Pass

Note: MIMO limit= limit-(MIMO Gain-6)=8-(6.65-6)=7.35 dBm/3kHz, MIMO Gain refer to P7 in this report.

Power_Spectral_Density_NVNT_ANT1_802_11b_2412


Power_Spectral_Density_NVNT_ANT1_802_11b_2437


Power_Spectral_Density_NVNT_ANT1_802_11b_2462


Power_Spectral_Density_NVNT_ANT1_802_11g_2412


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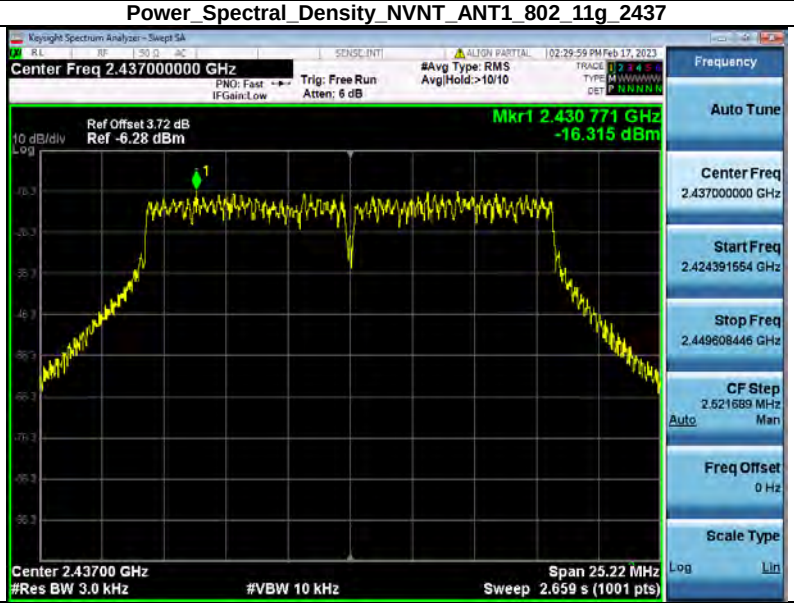
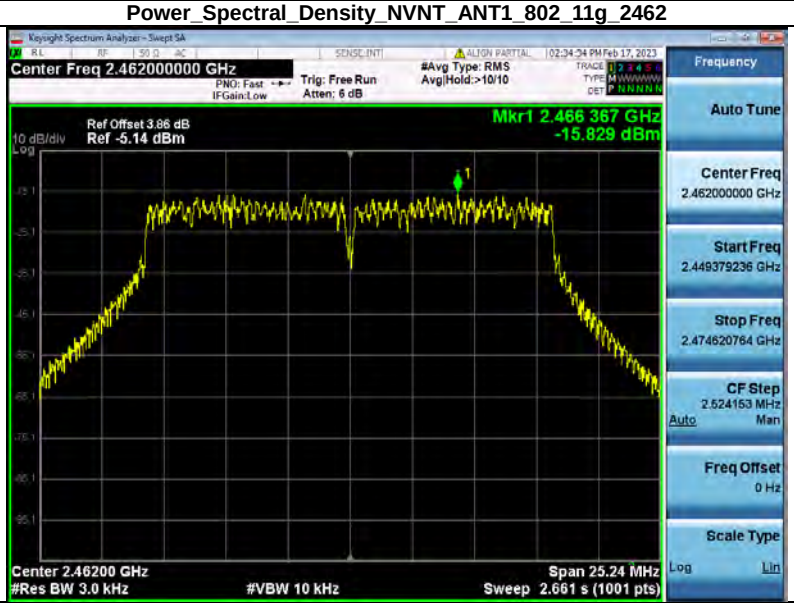
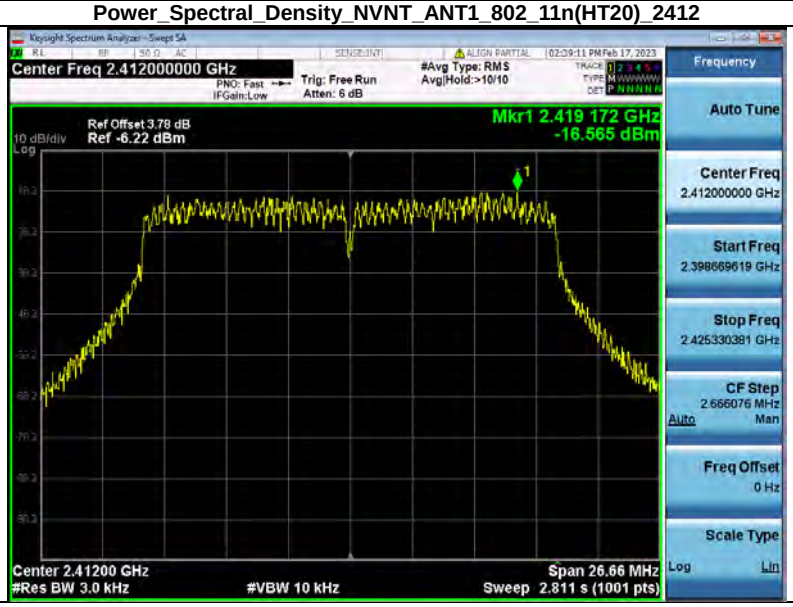


Power_Spectral_Density_NVNT_ANT1_802_11g_2462


Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_2412


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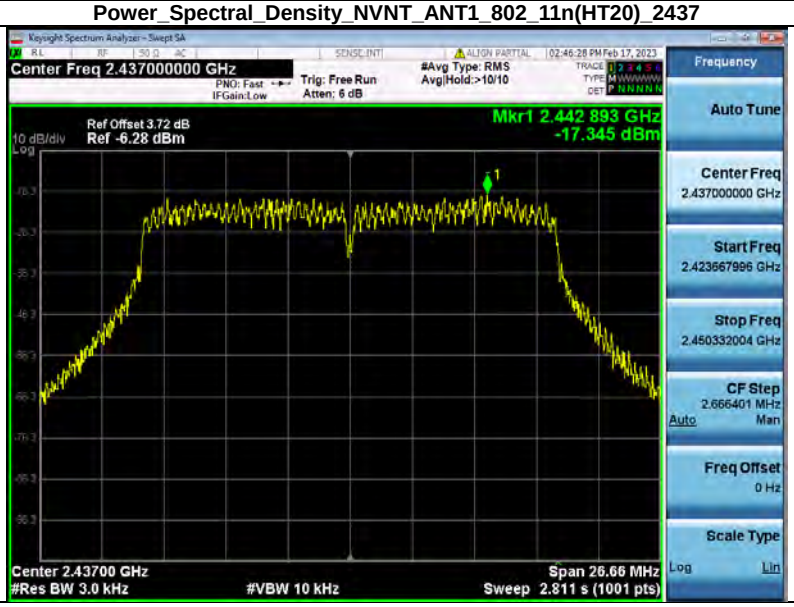

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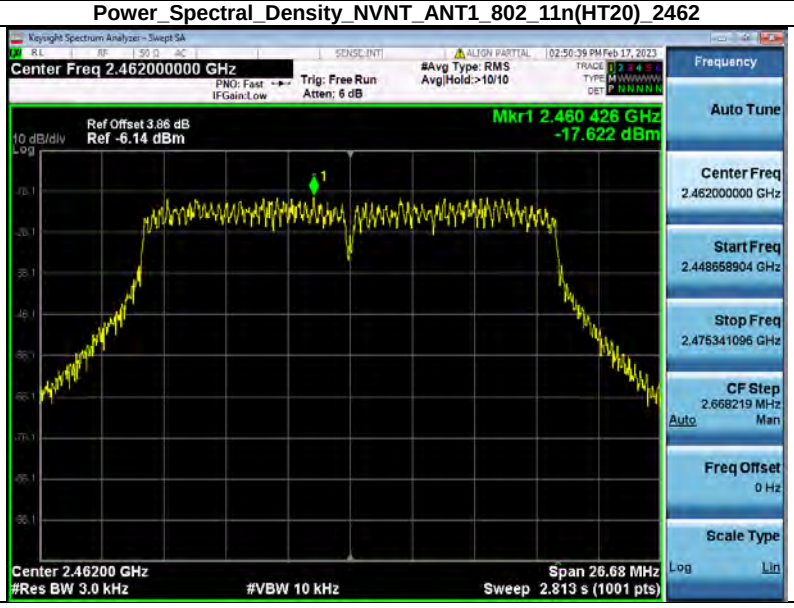
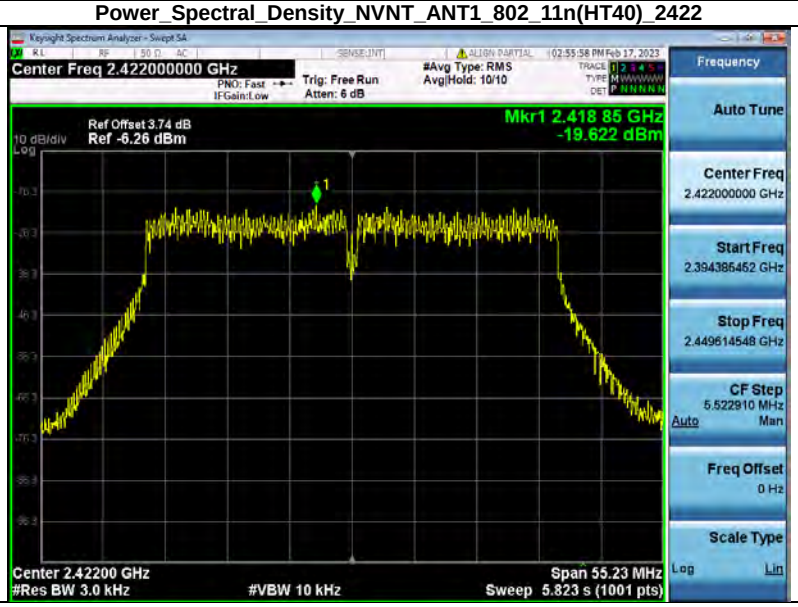


Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_2422


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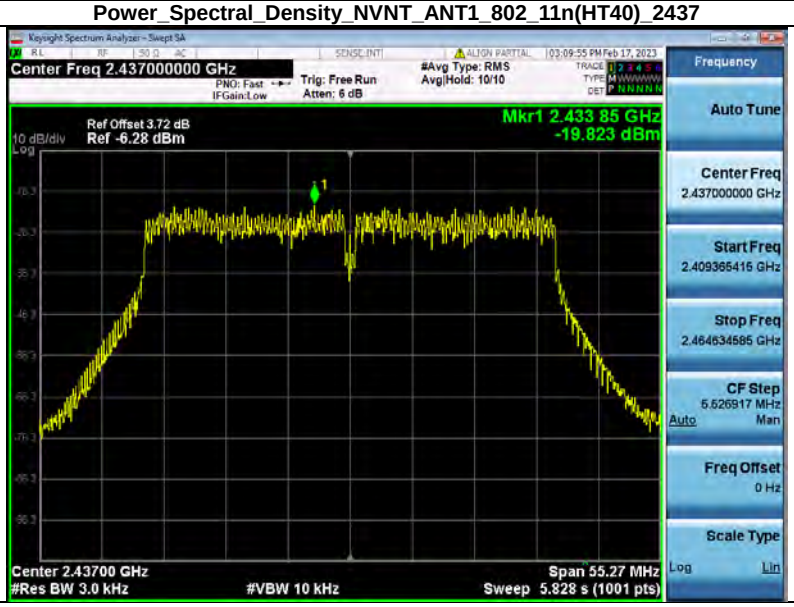
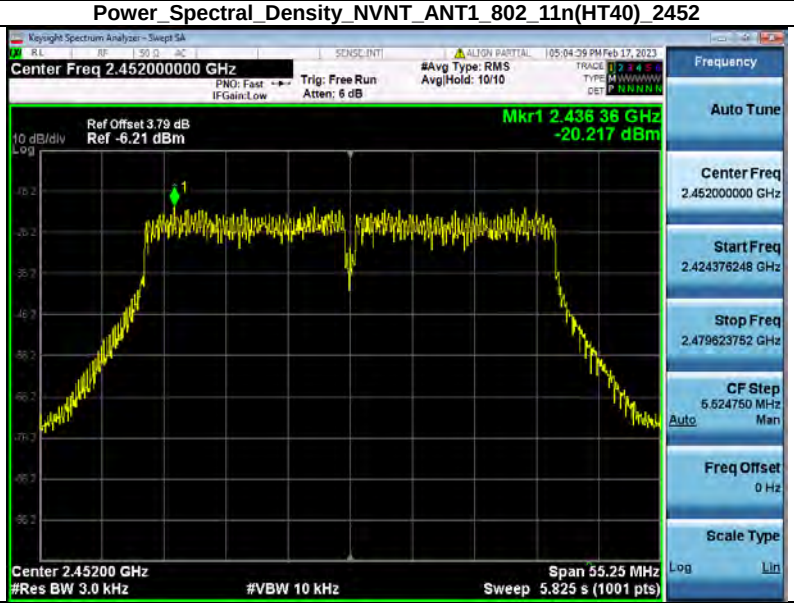
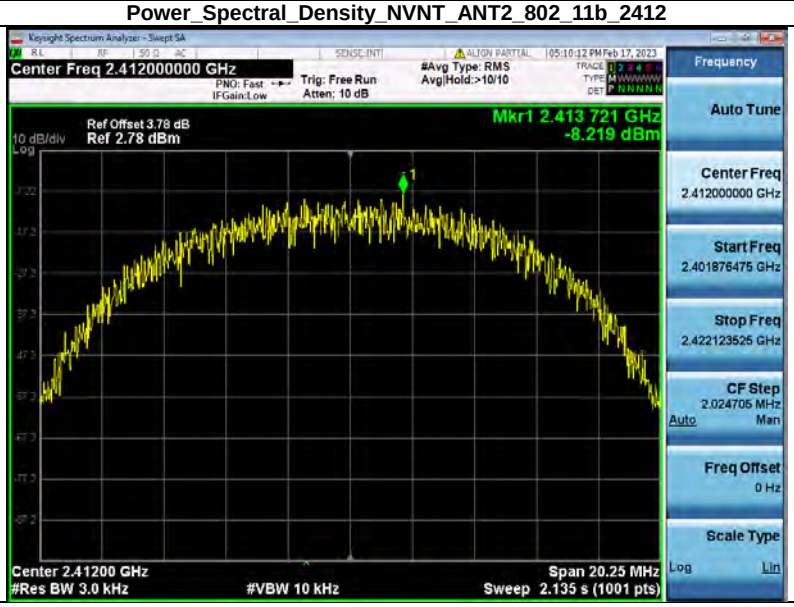


Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_2452


Power_Spectral_Density_NVNT_ANT2_802_11b_2412


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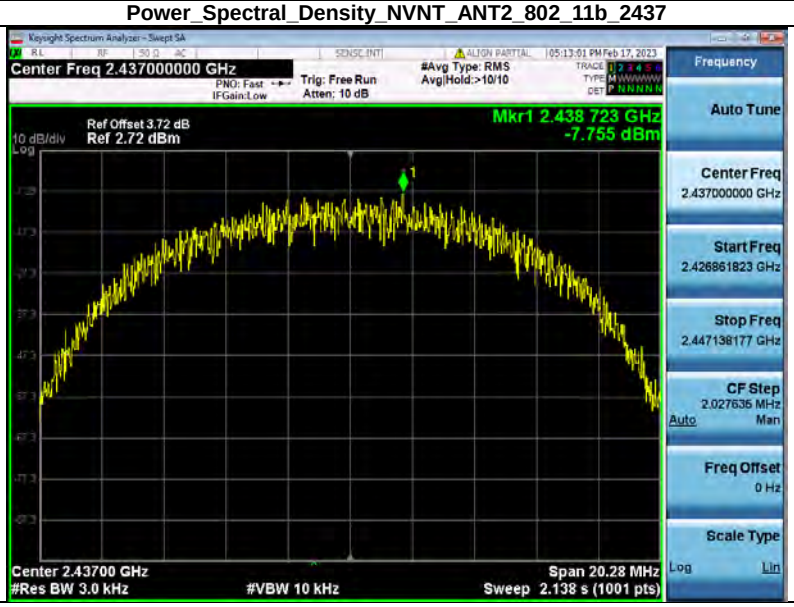

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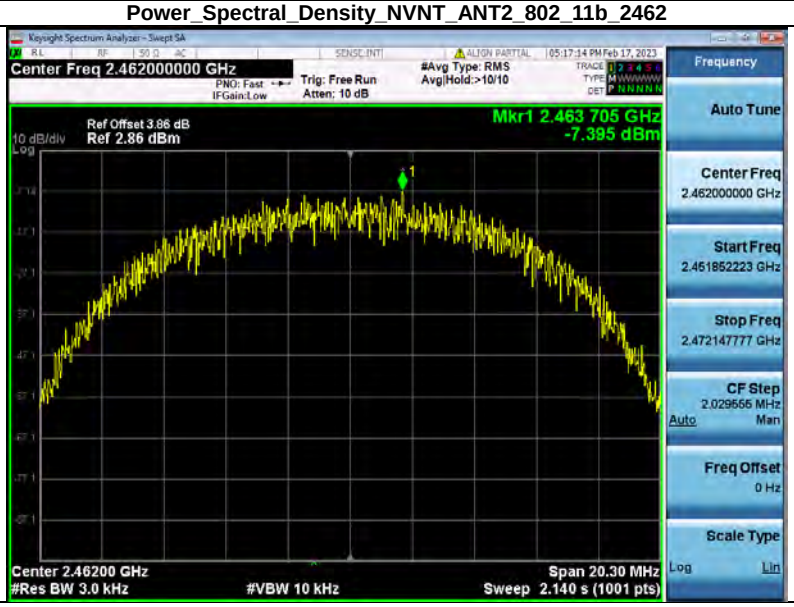
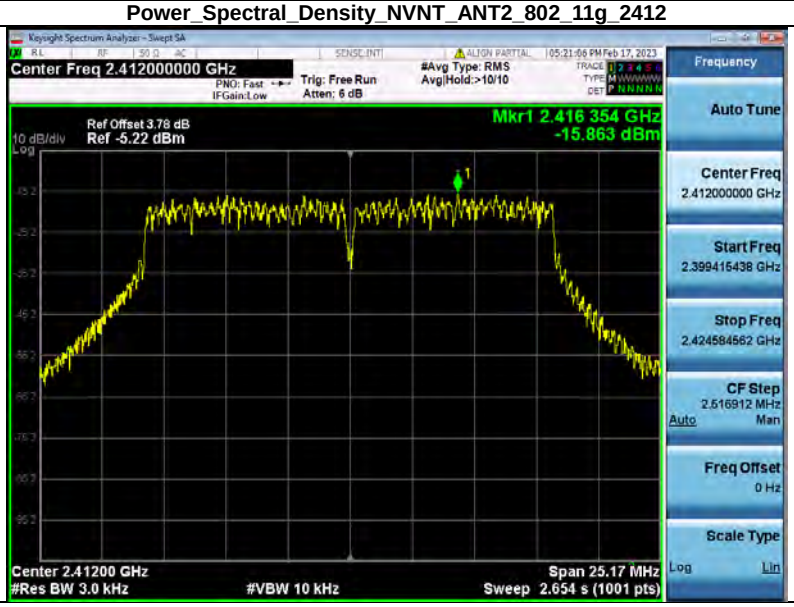


Power_Spectral_Density_NVNT_ANT2_802_11g_2412


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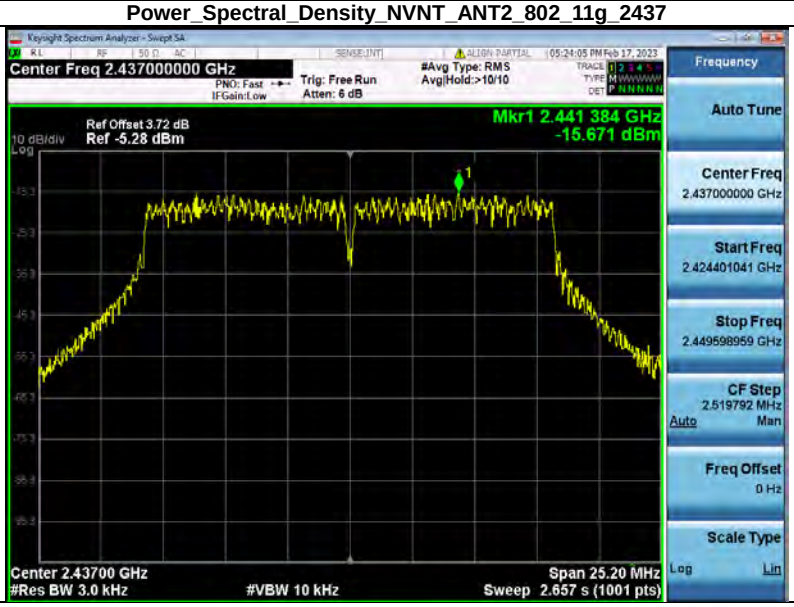

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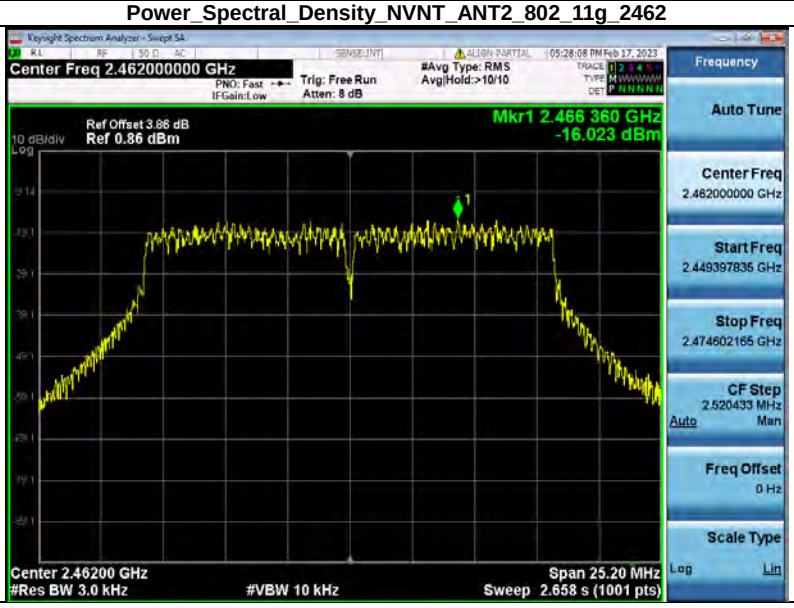
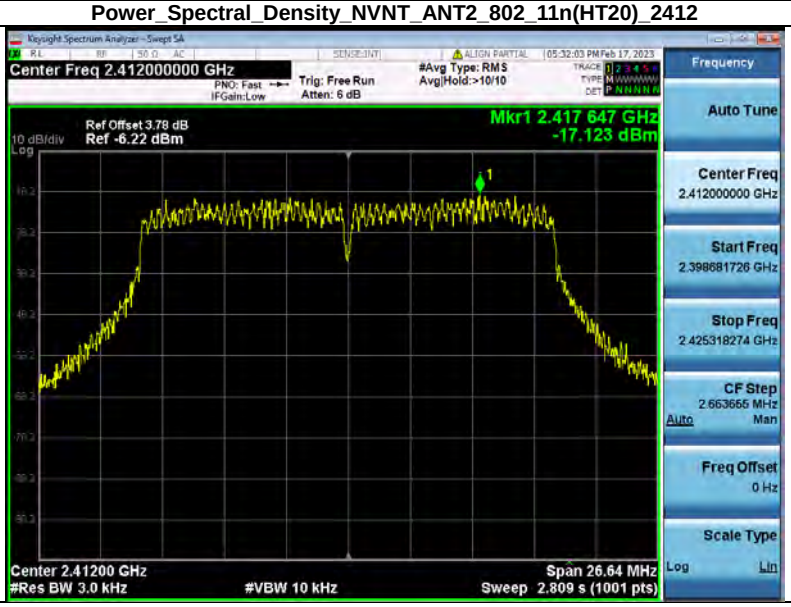


Power_Spectral_Density_NVNT_ANT2_802_11n(HT20)_2412


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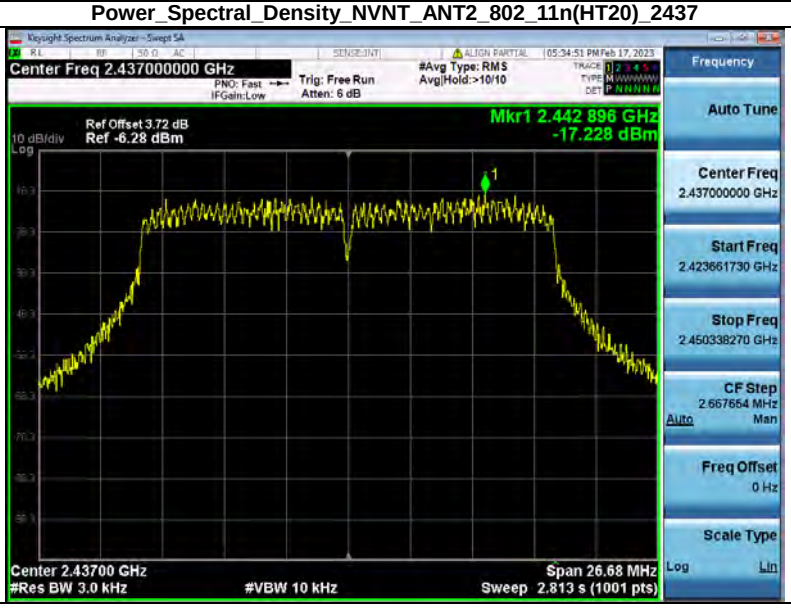

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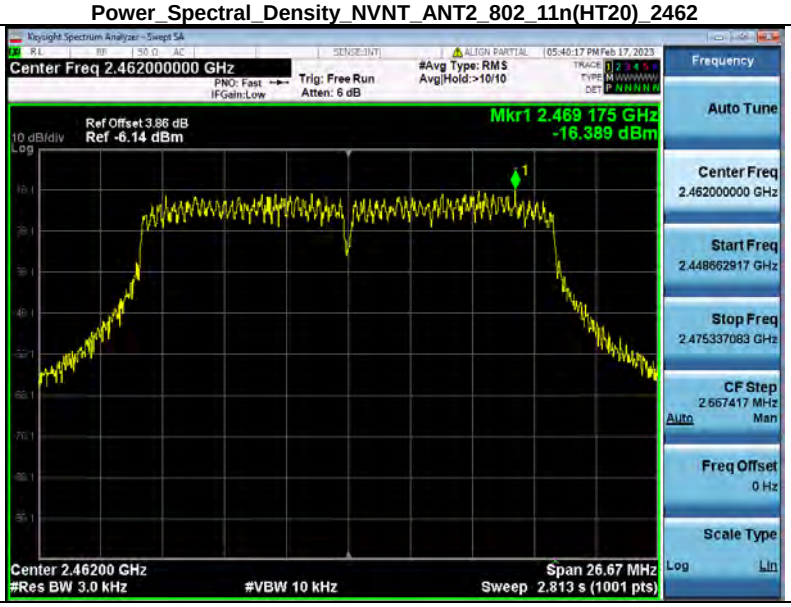
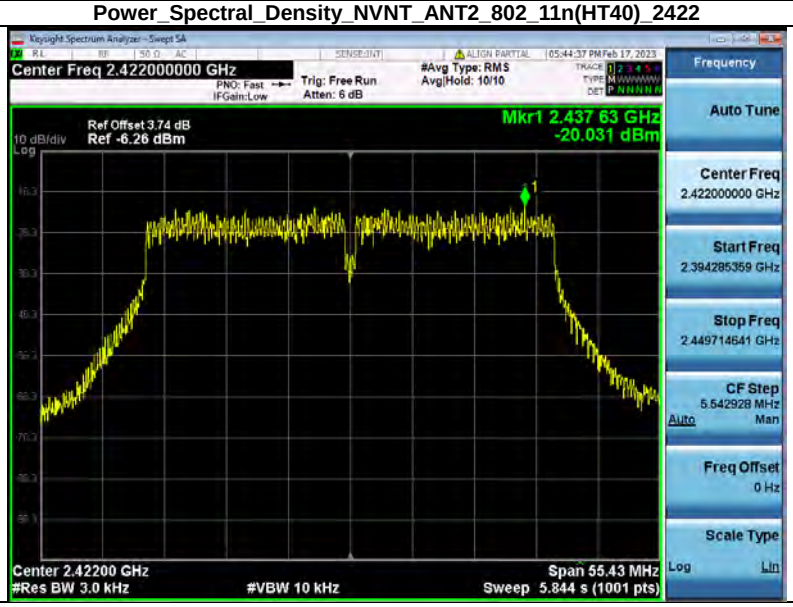


Power_Spectral_Density_NVNT_ANT2_802_11n(HT40)_2422


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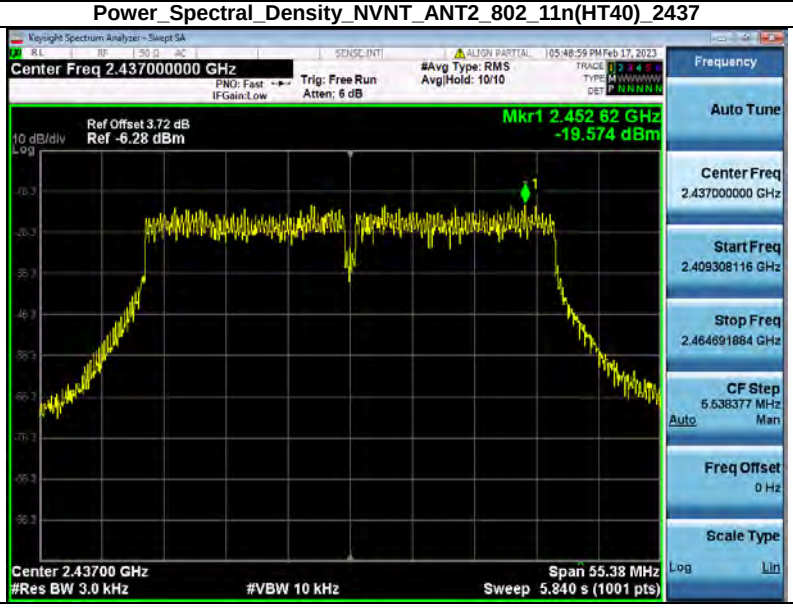

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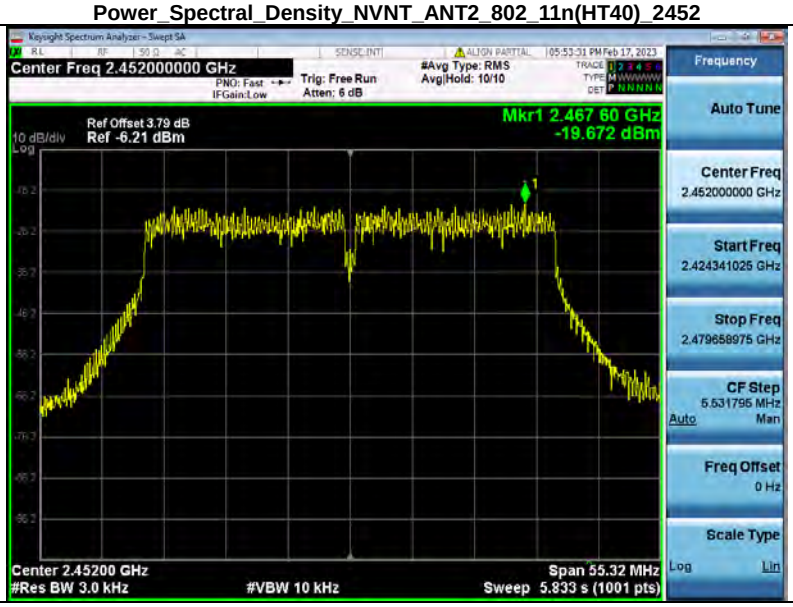
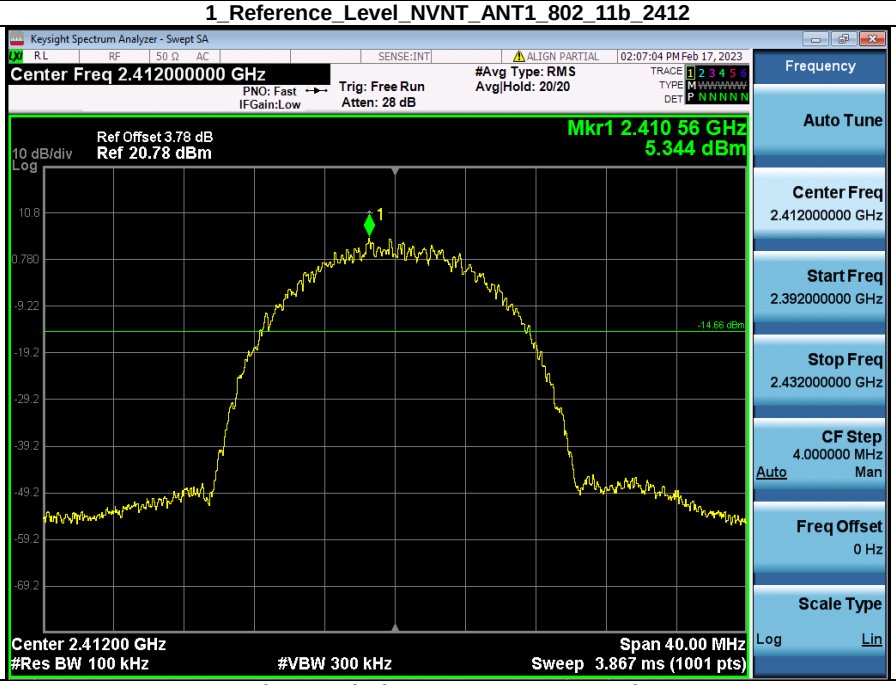
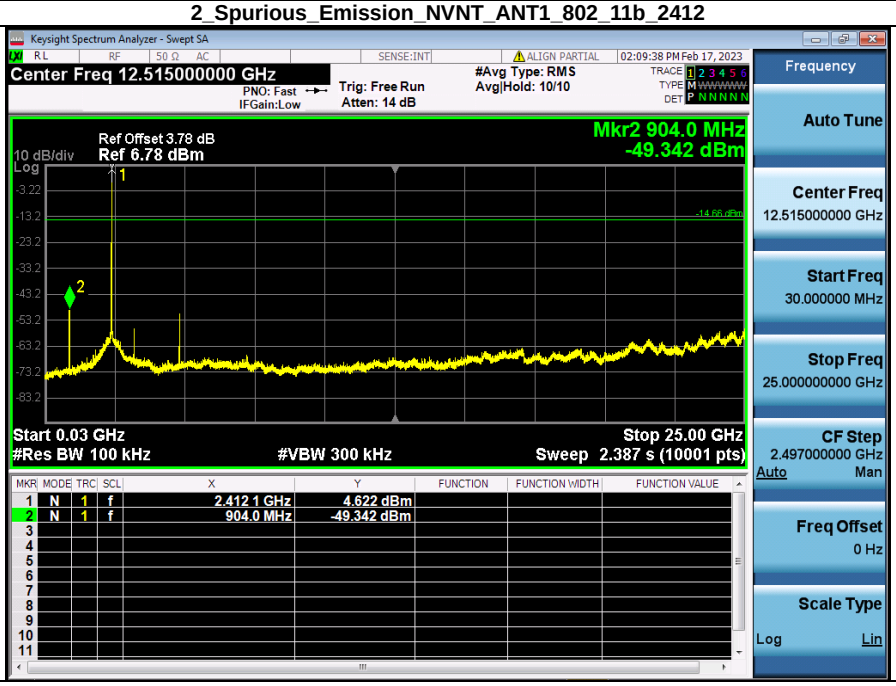


11.5. SPURIOUS EMISSION

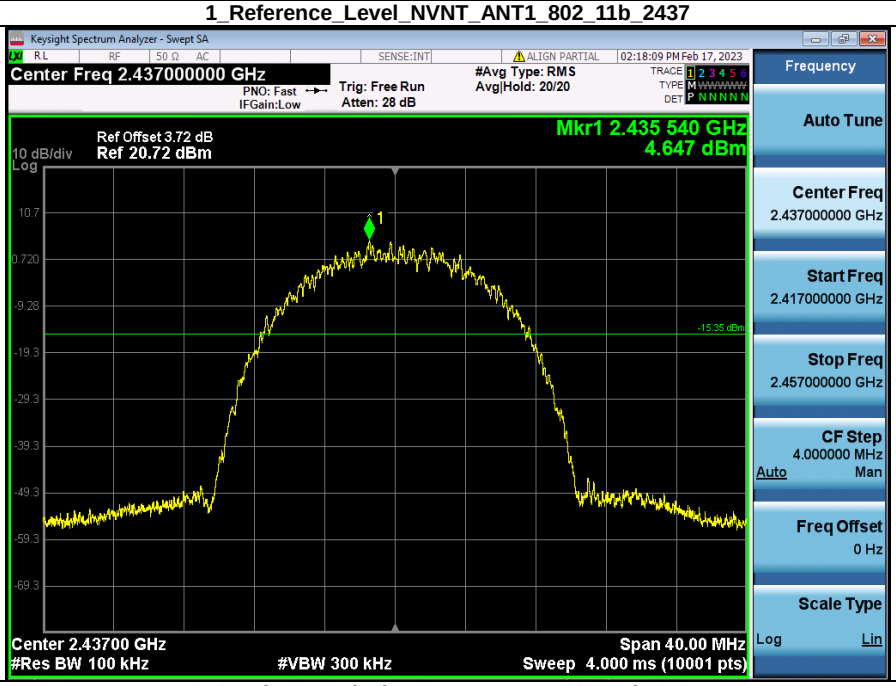
1_Reference_Level_NVNT_ANT1_802_11b_2412



2_Spurious_Emission_NVNT_ANT1_802_11b_2412



1_Reference_Level_NVNT_ANT1_802_11b_2437



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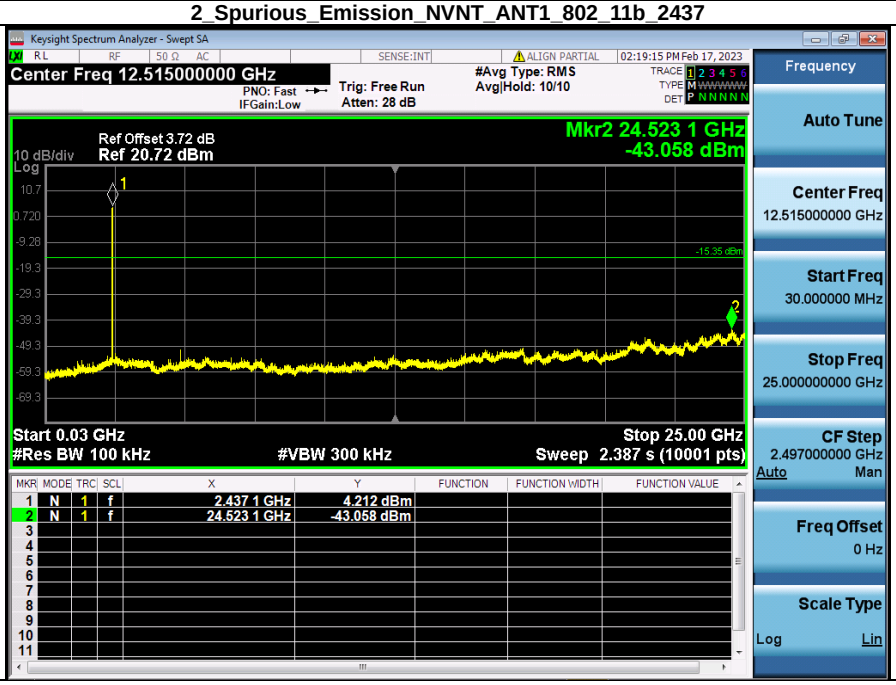

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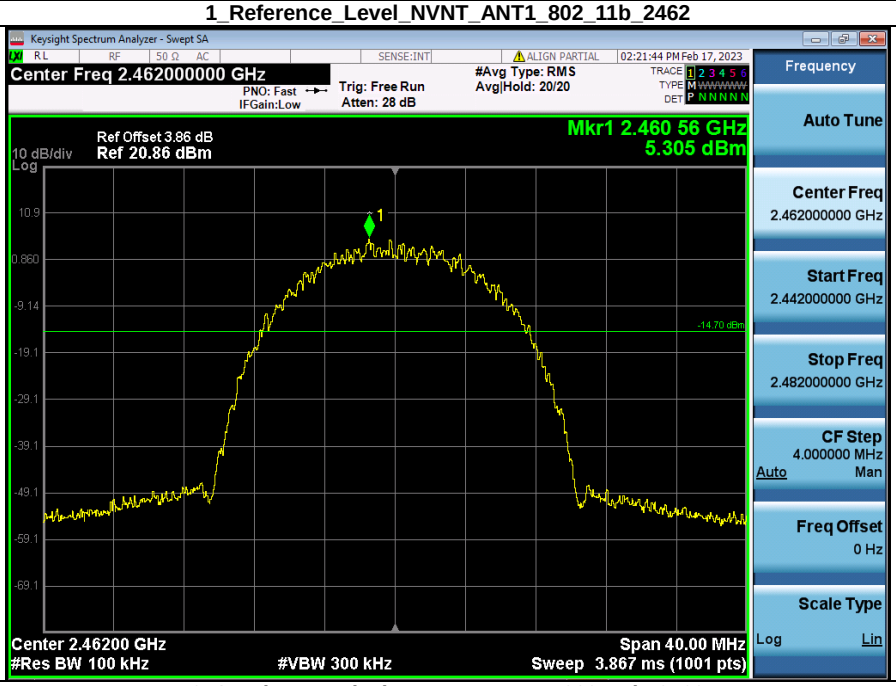

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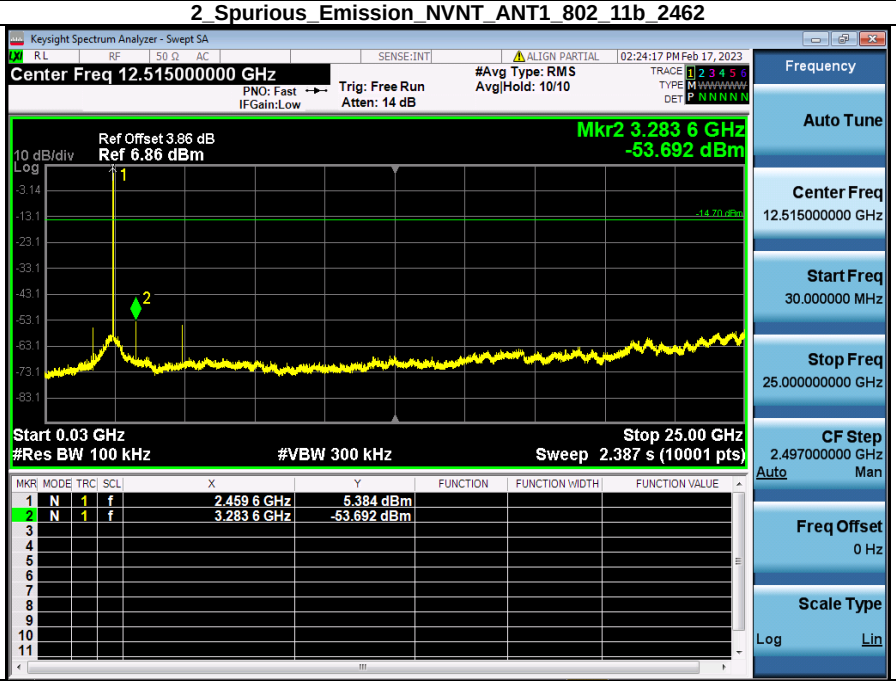

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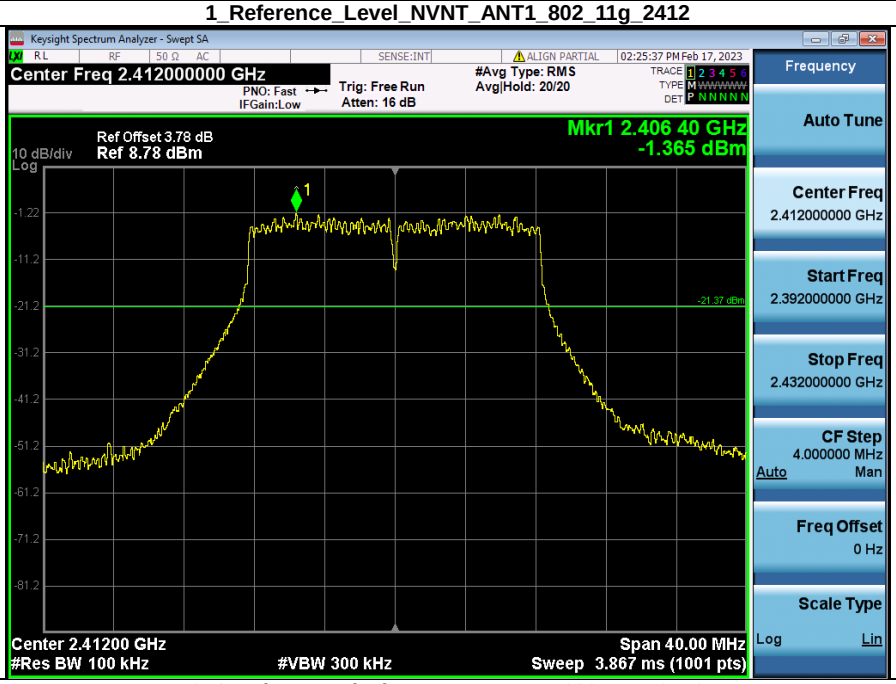
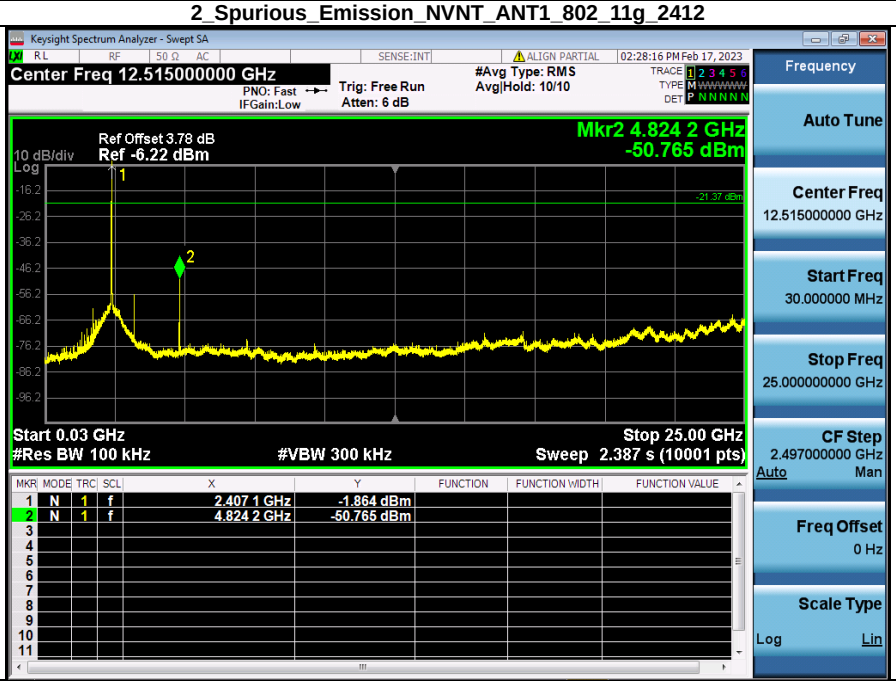
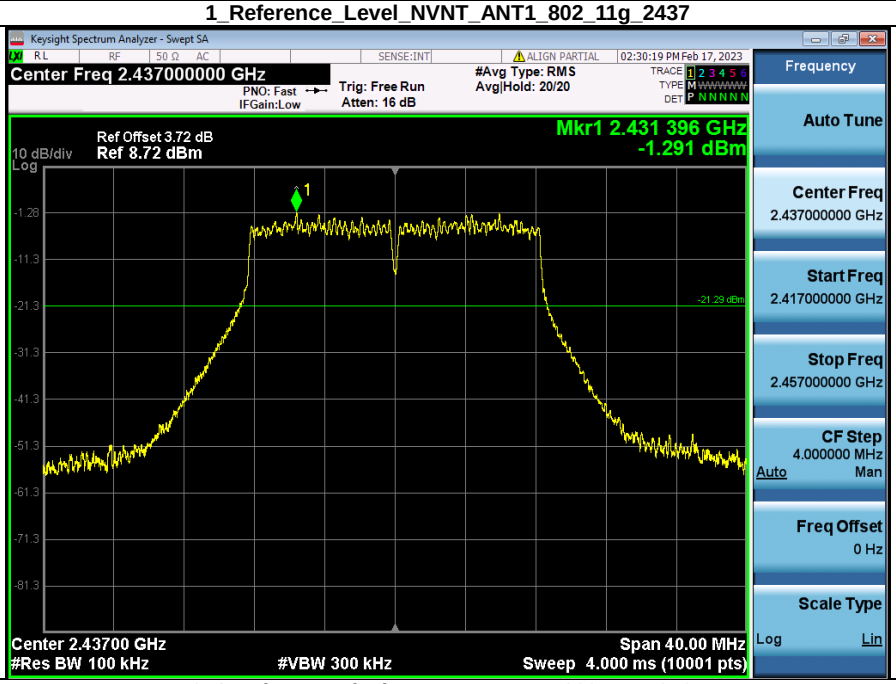


2_Spurious_Emission_NVNT_ANT1_802_11g_2412



1_Reference_Level_NVNT_ANT1_802_11g_2437



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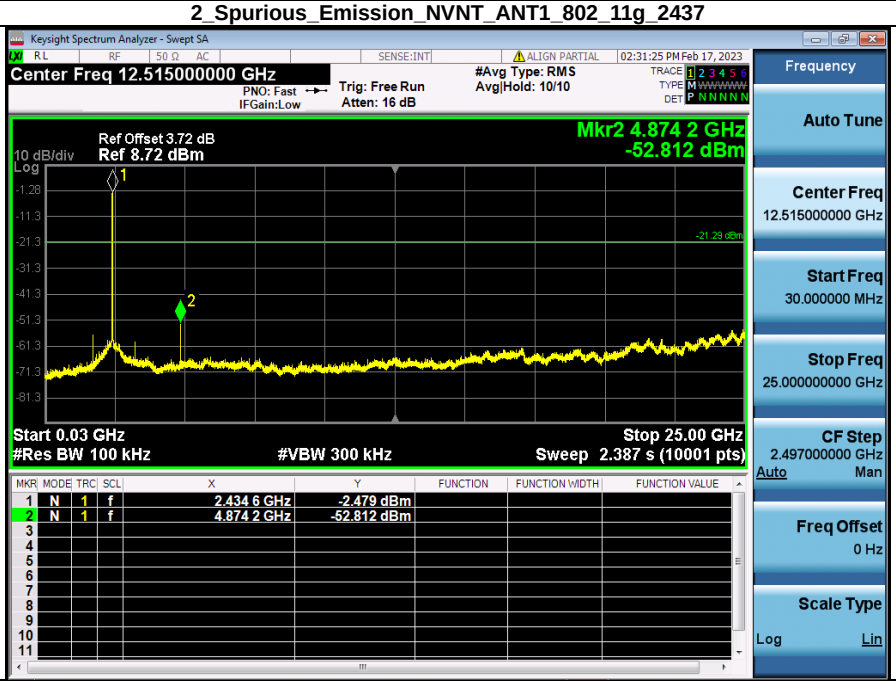

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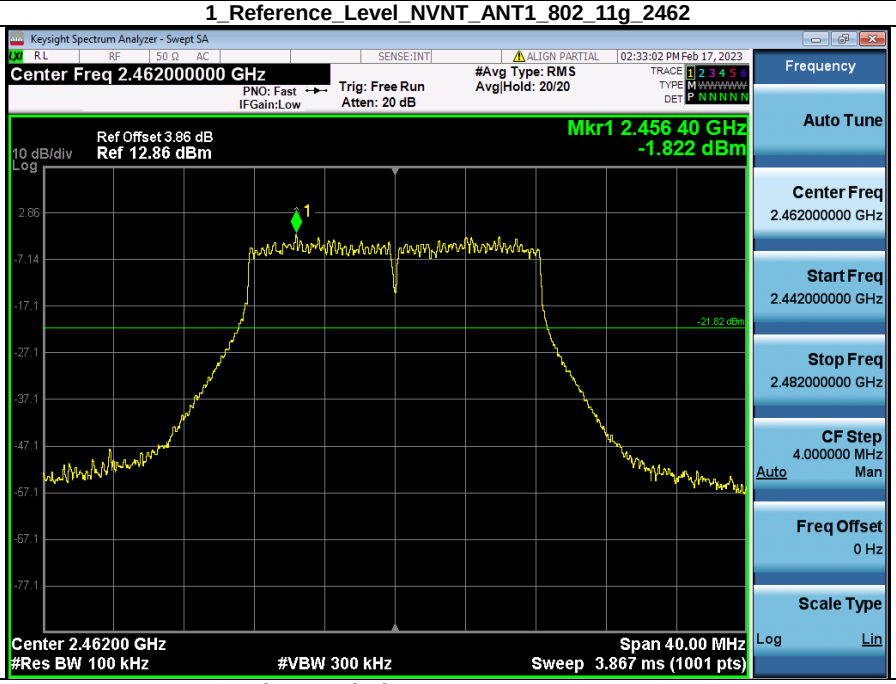
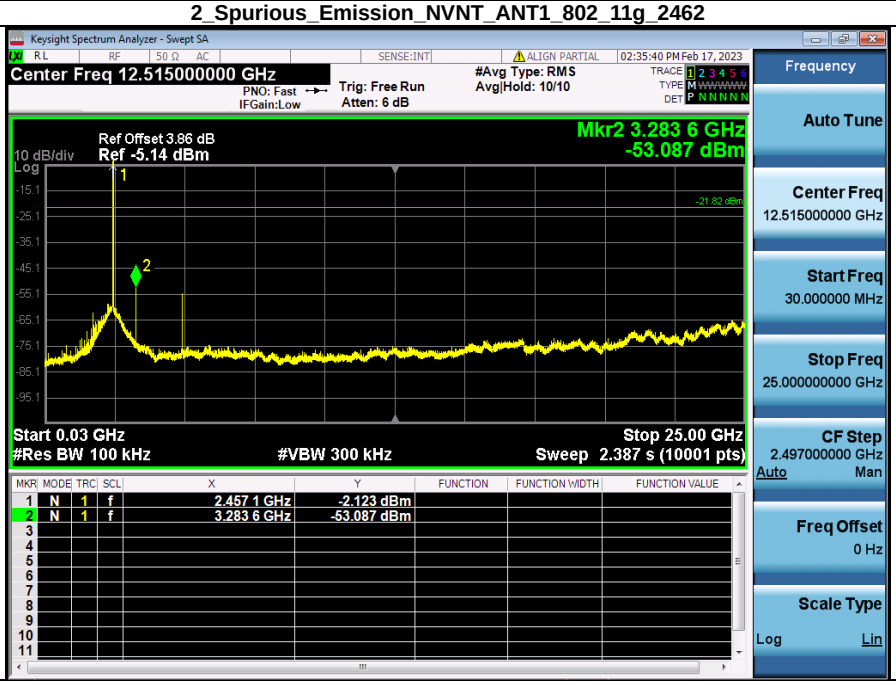


2_Spurious_Emission_NVNT_ANT1_802_11g_2462



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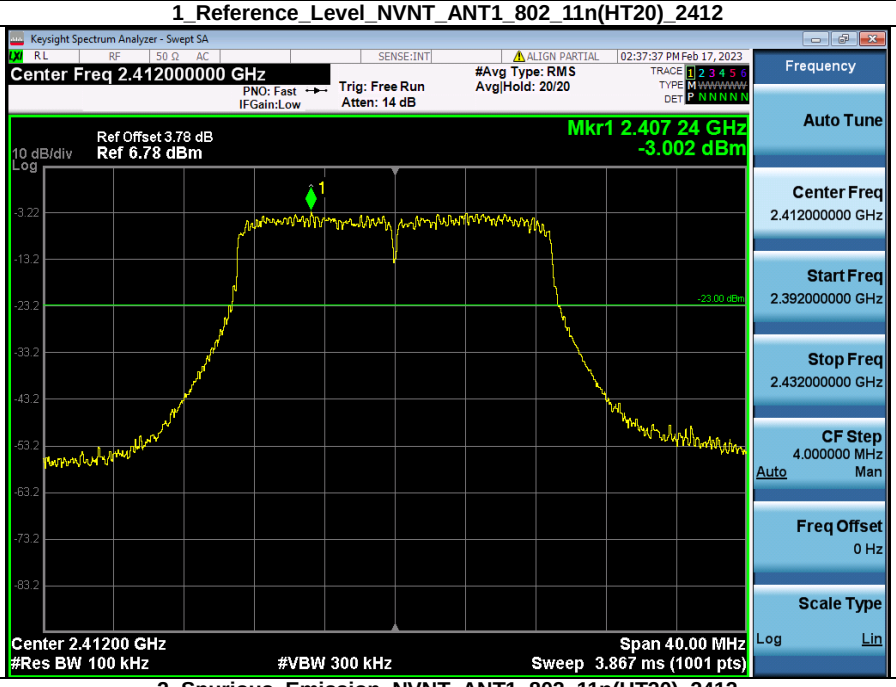
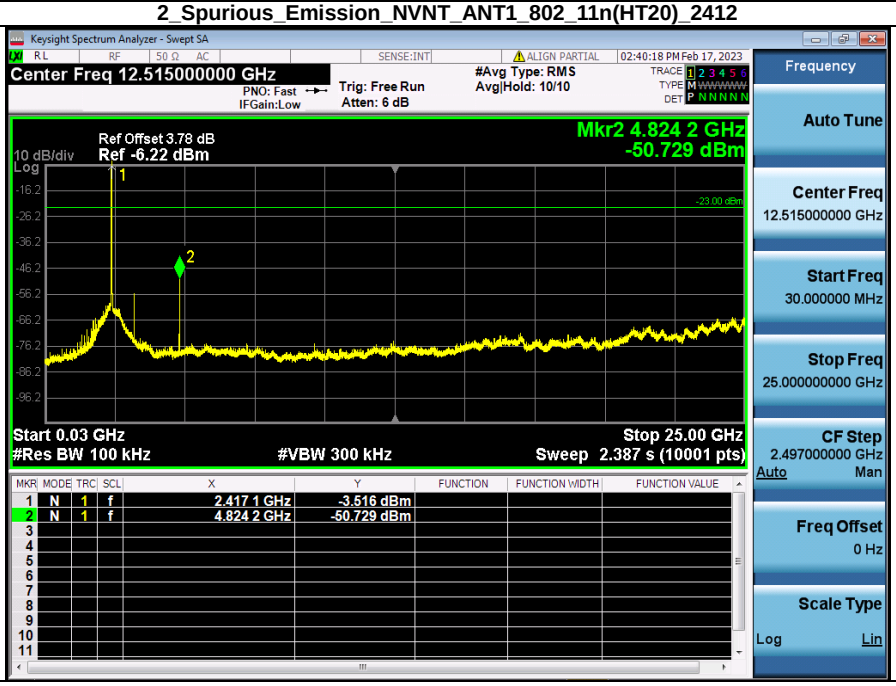


2_Spurious_Emission_NVNT_ANT1_802_11n(HT20)_2412



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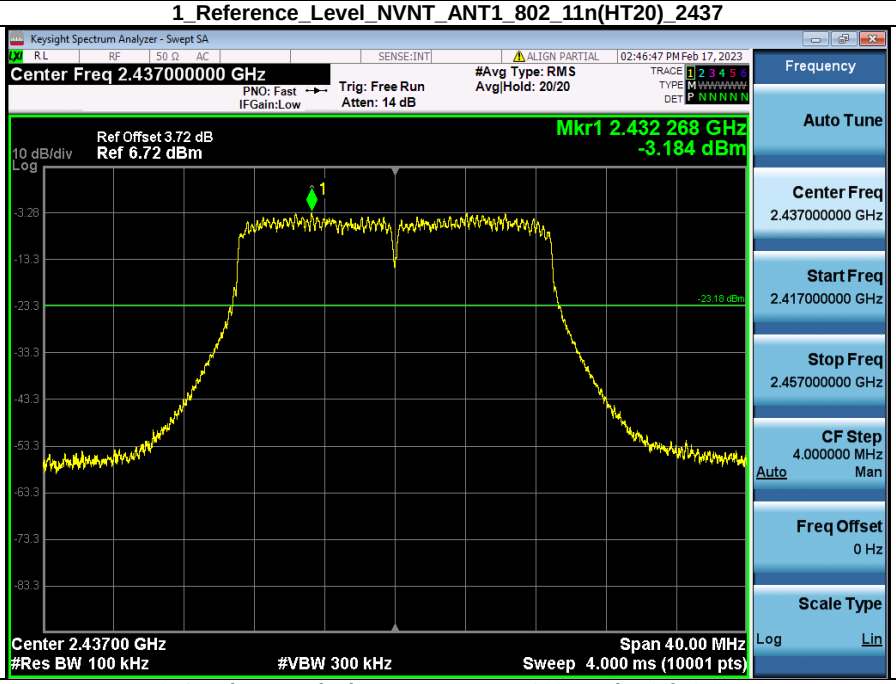
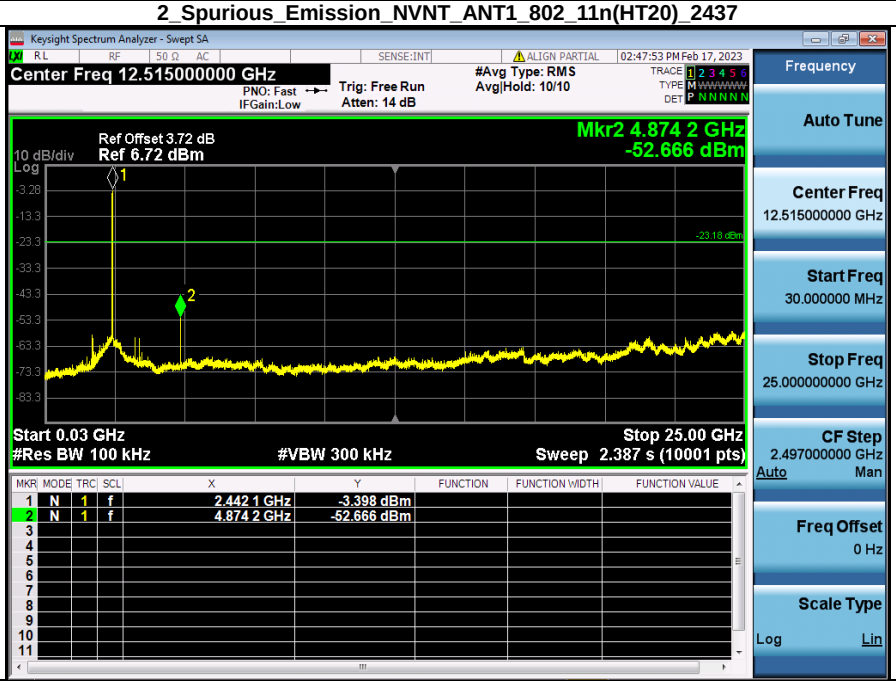
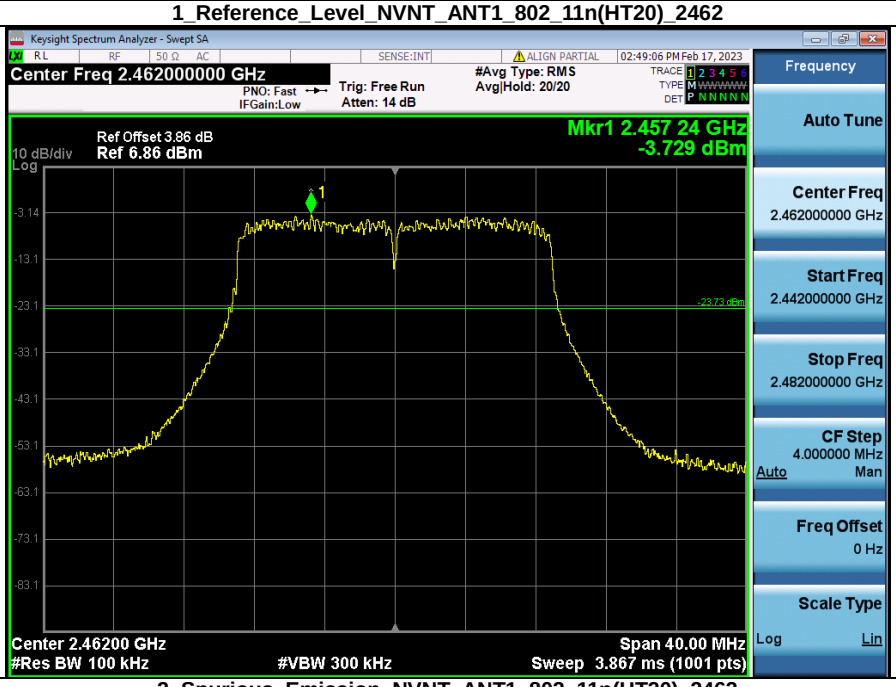

2_Spurious_Emission_NVNT_ANT1_802_11n(HT20)_2437


1_Reference_Level_NVNT_ANT1_802_11n(HT20)_2462



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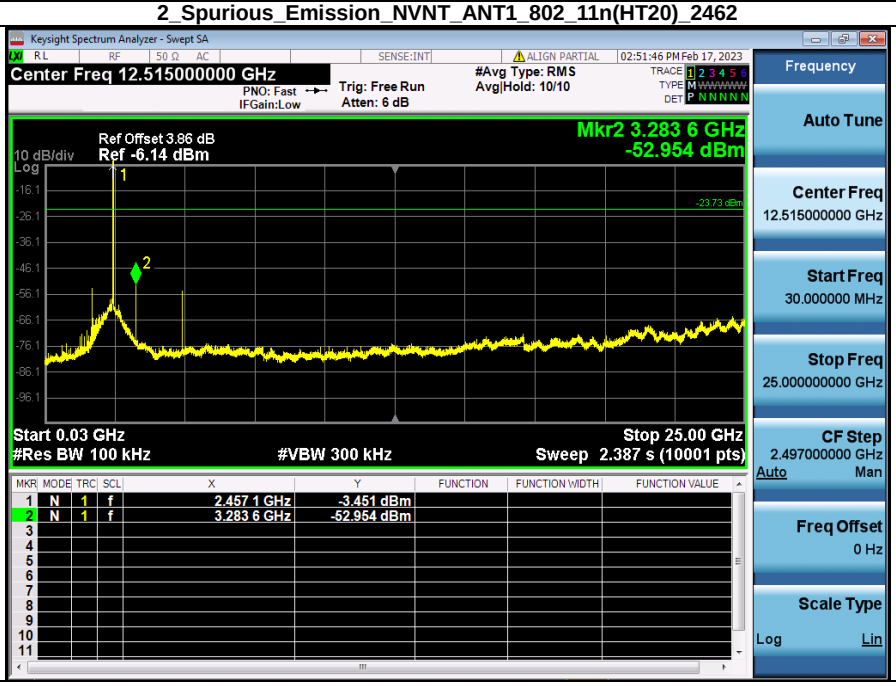

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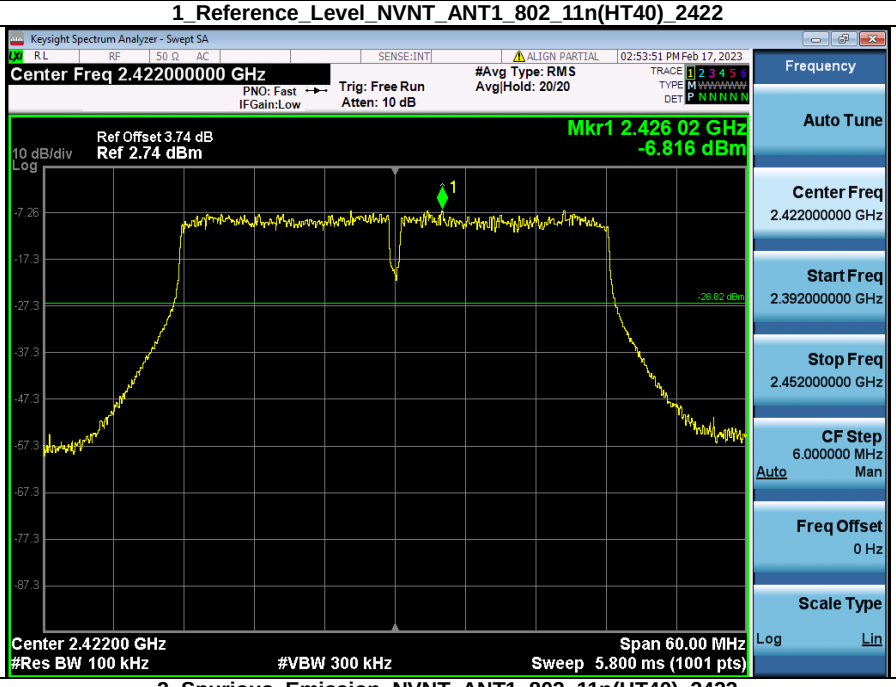

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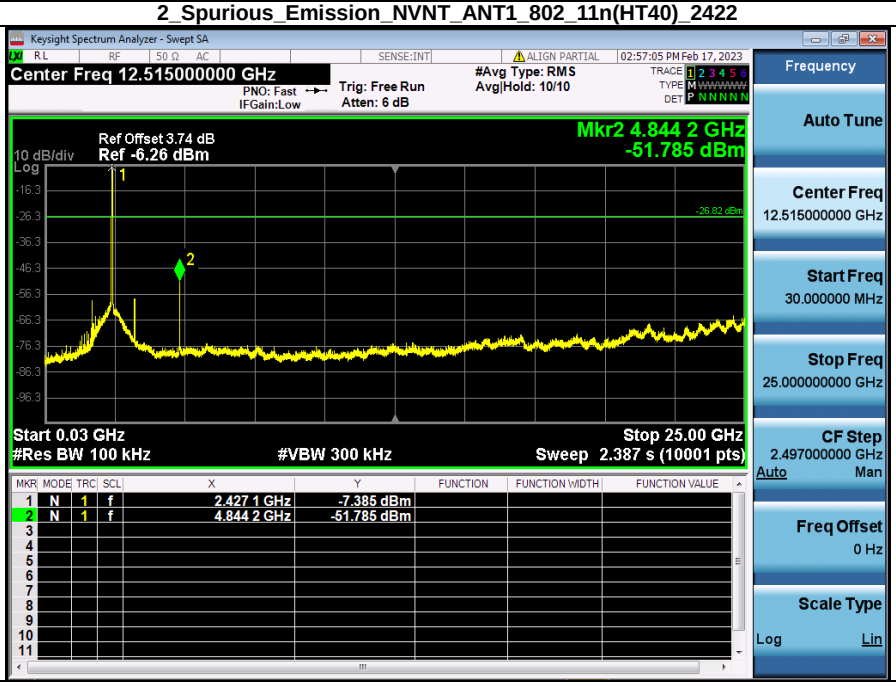

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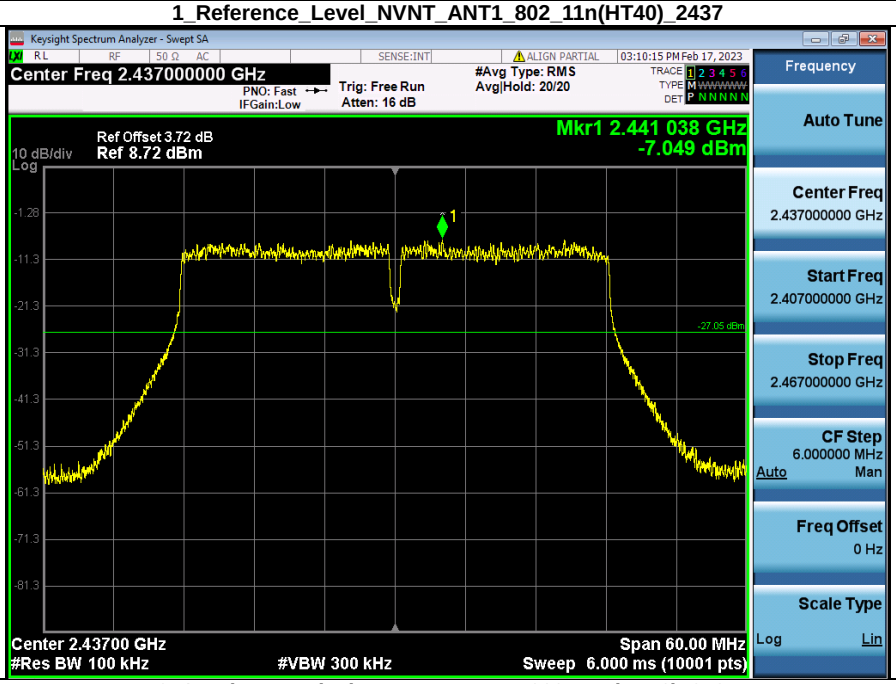

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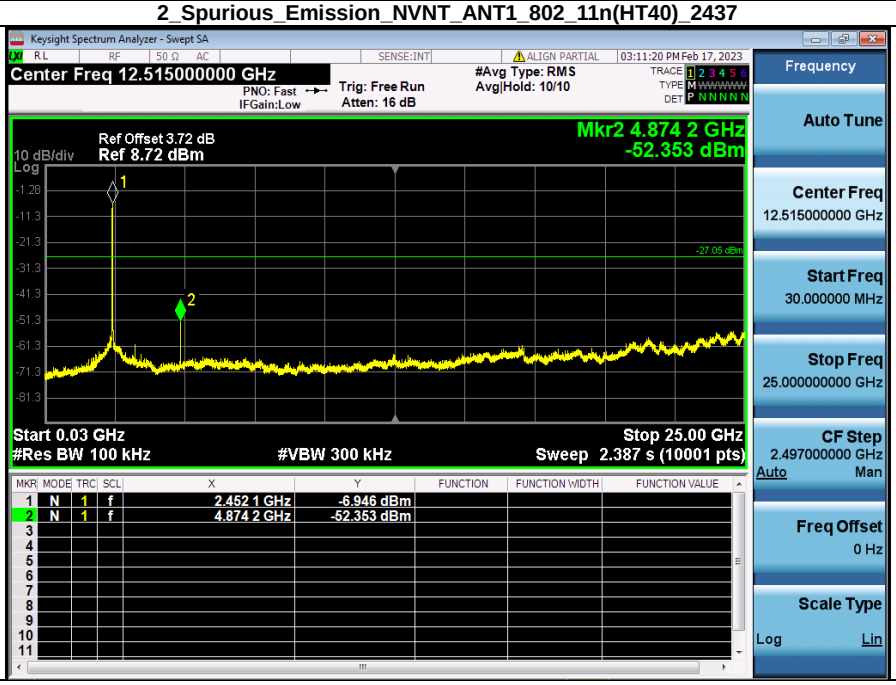

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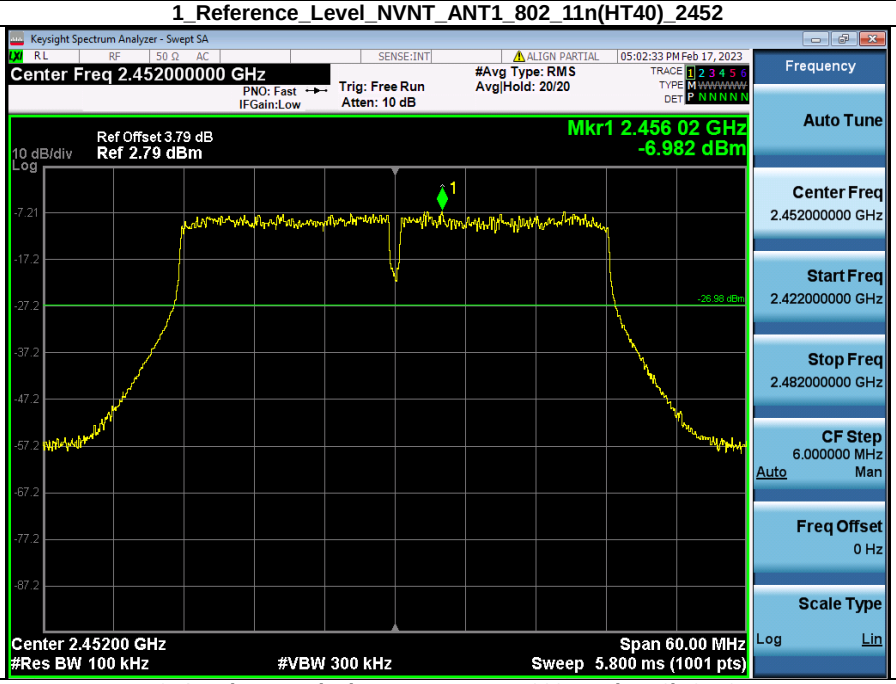

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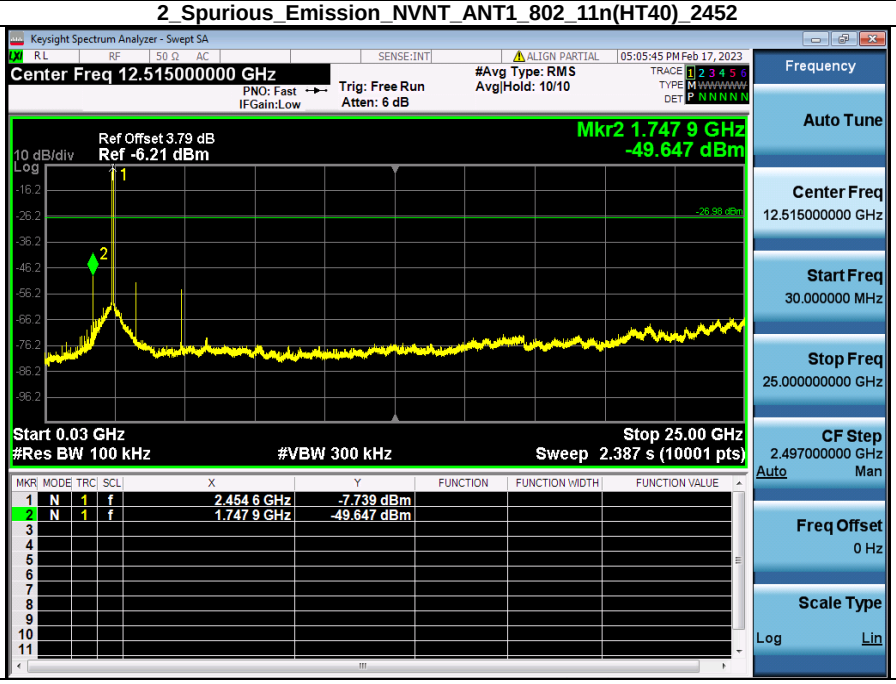

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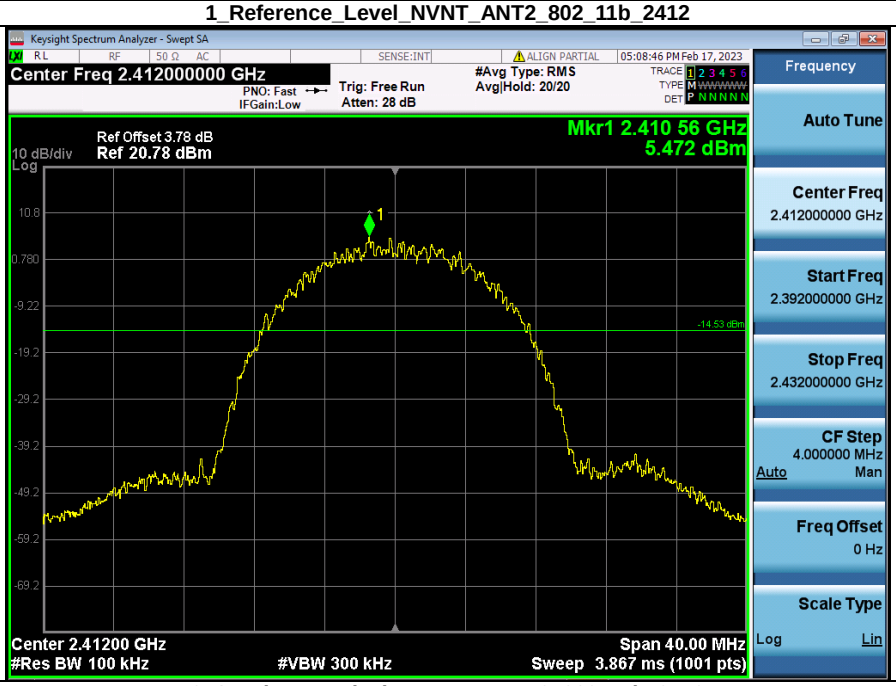

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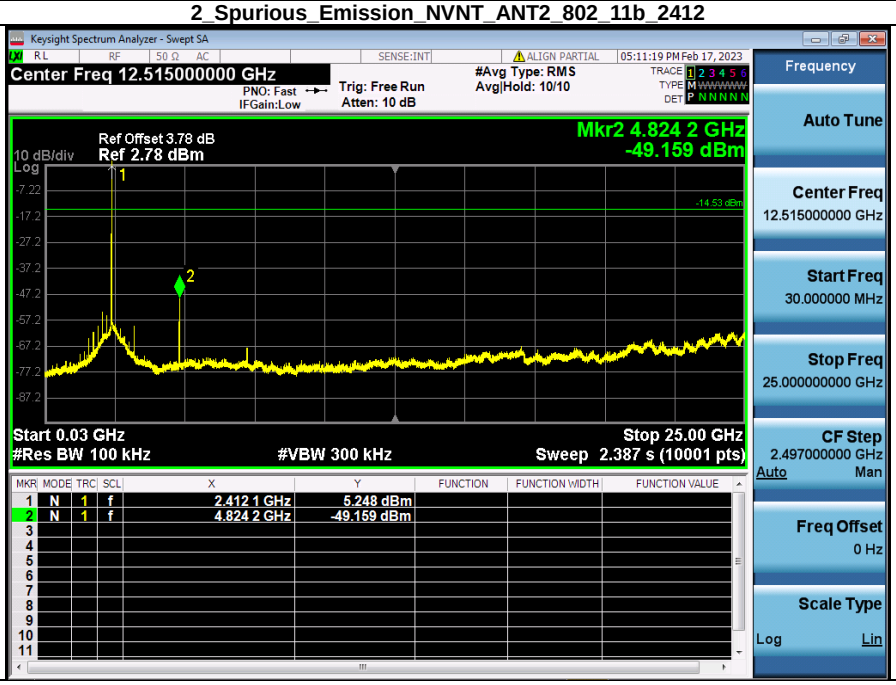

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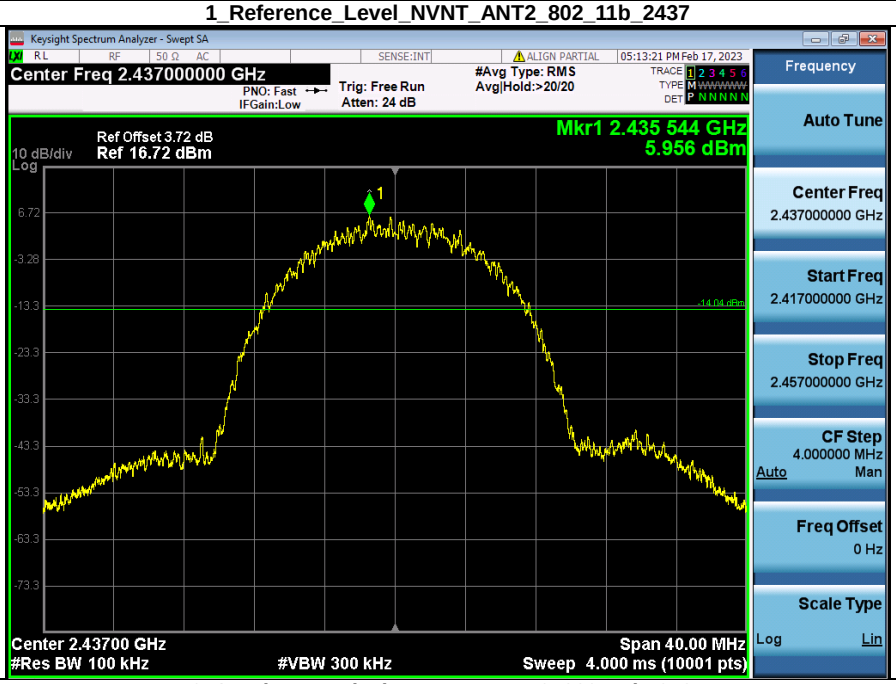

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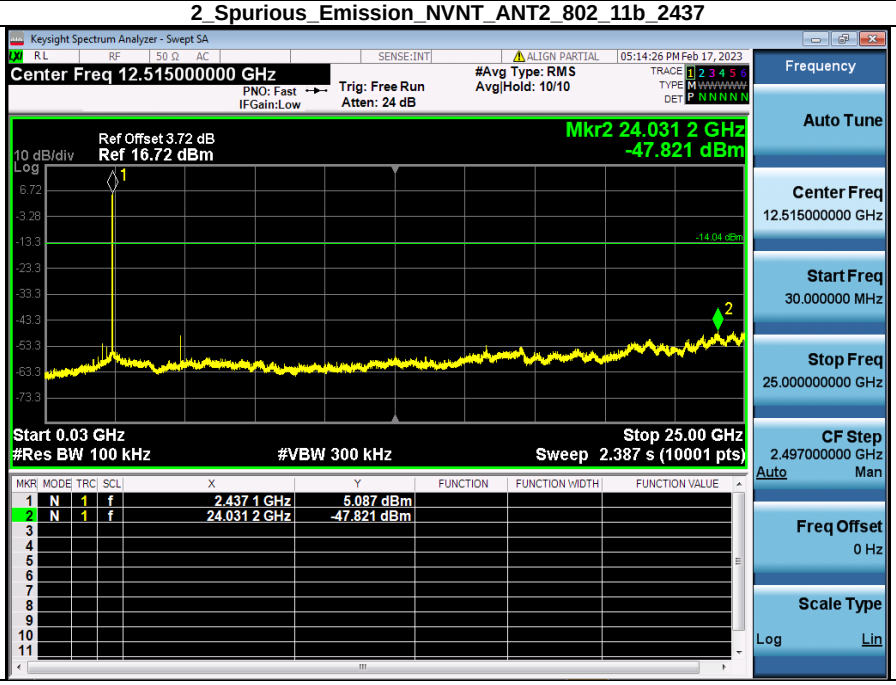

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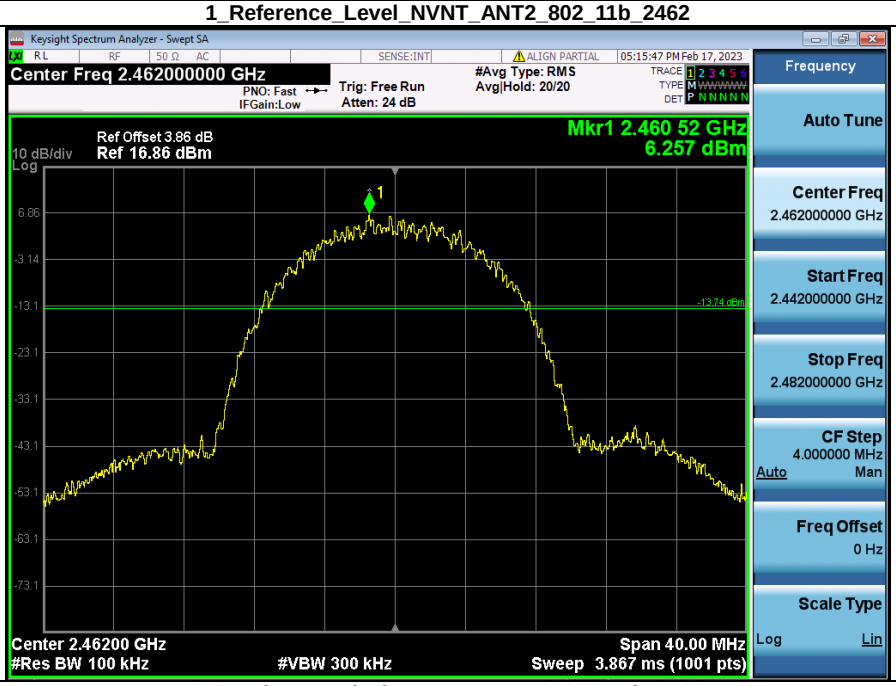

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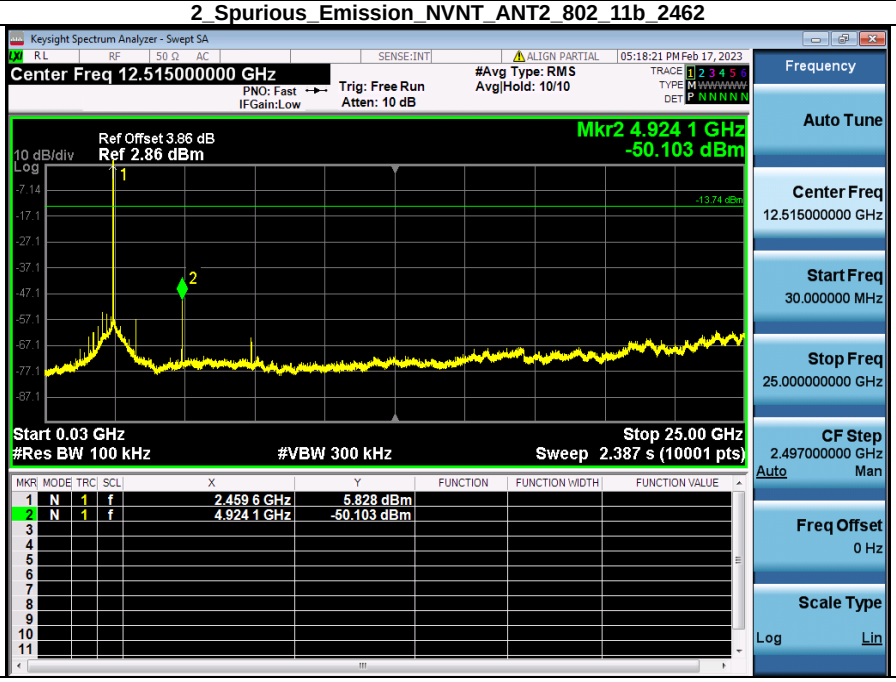

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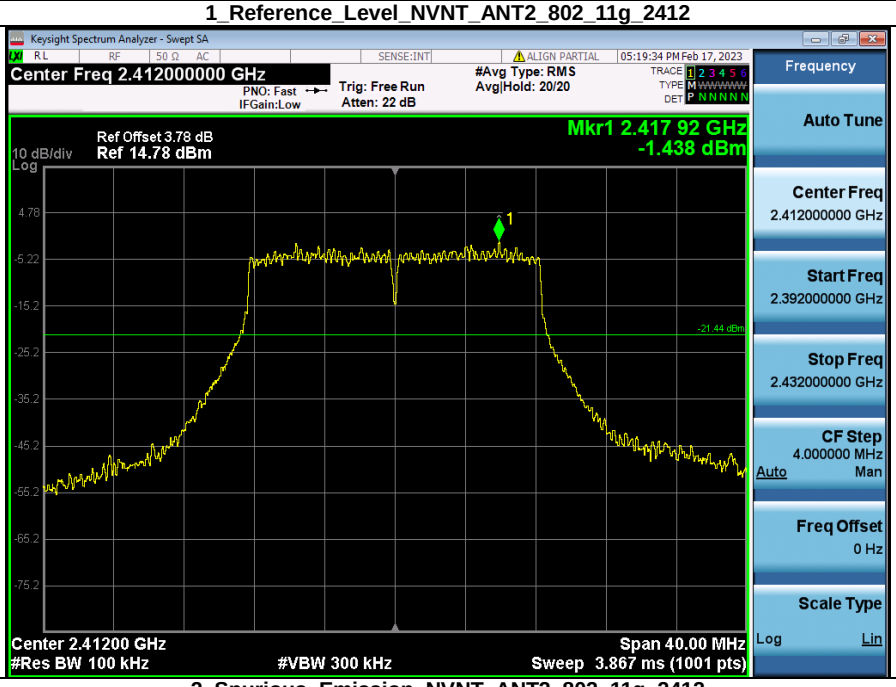

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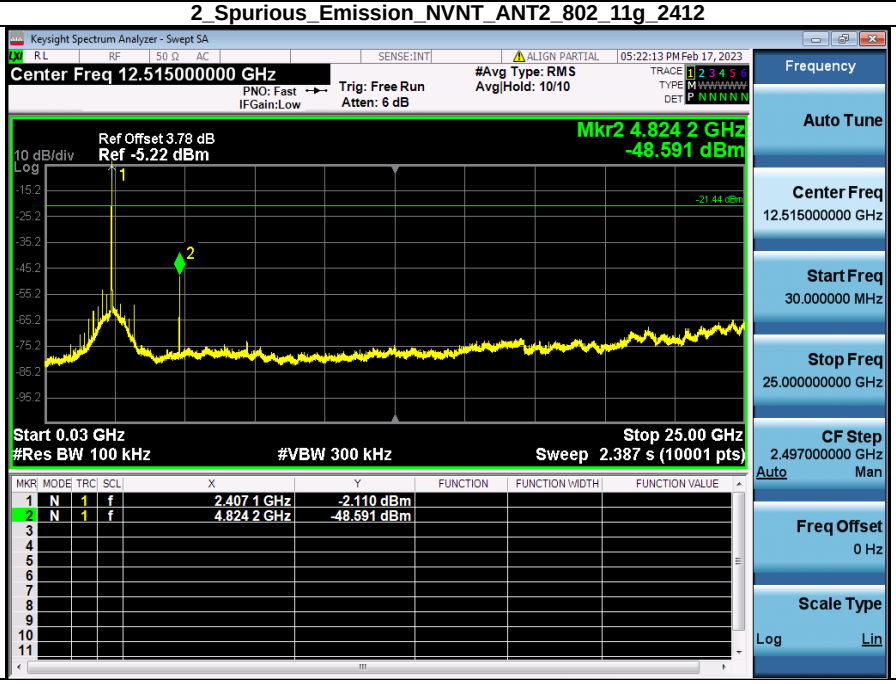

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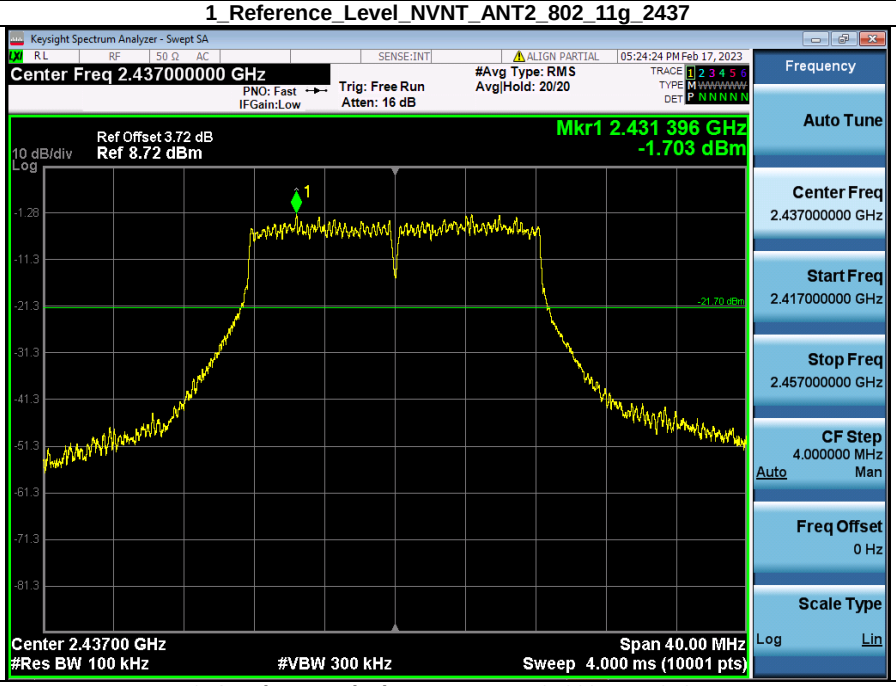

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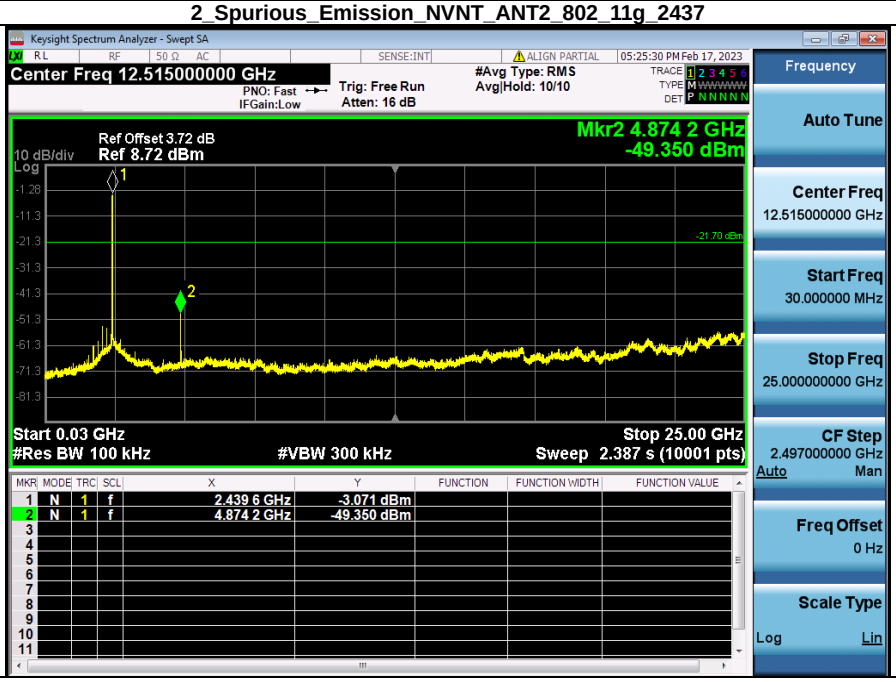

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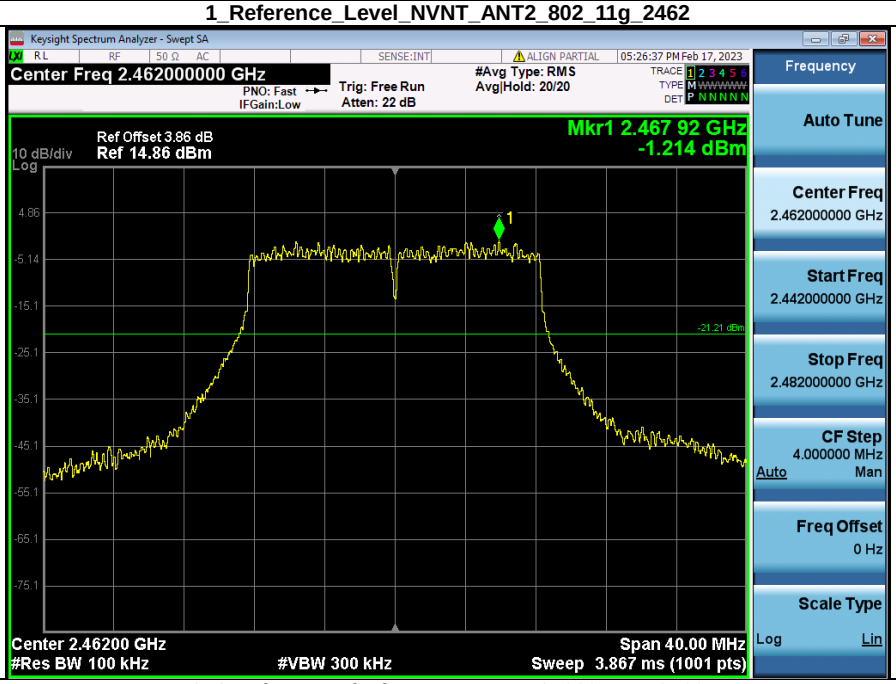

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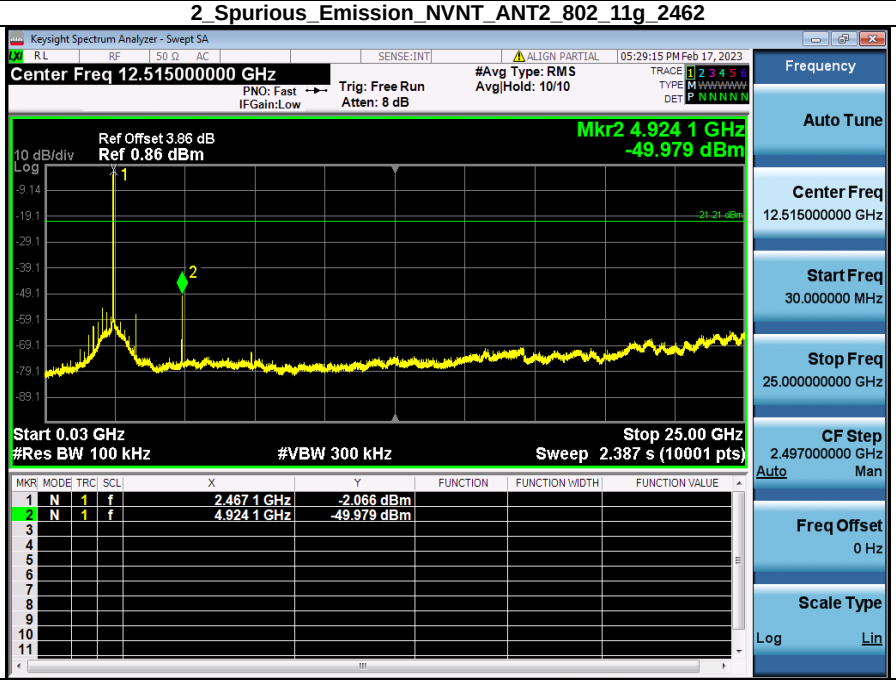

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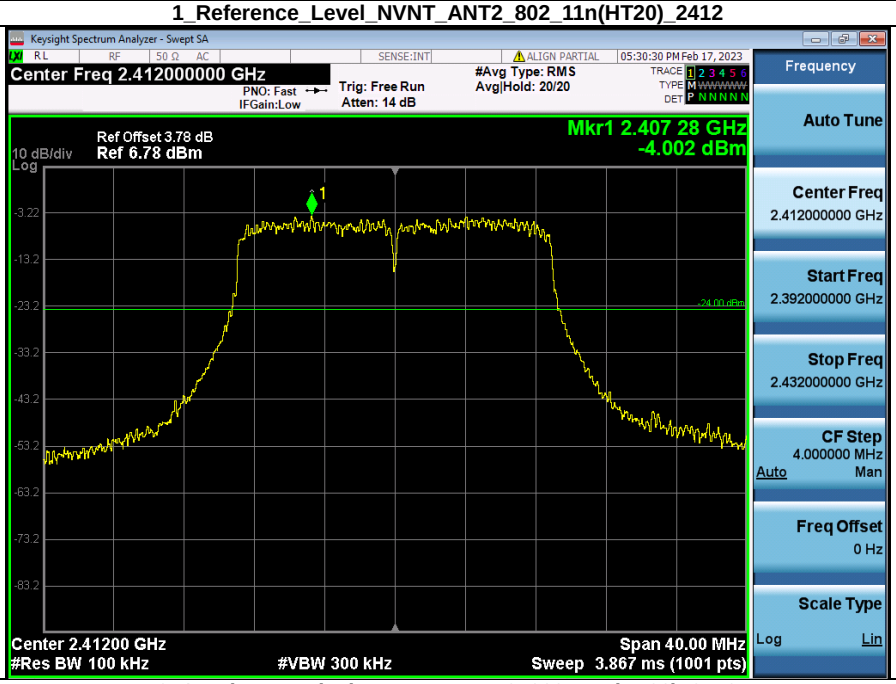

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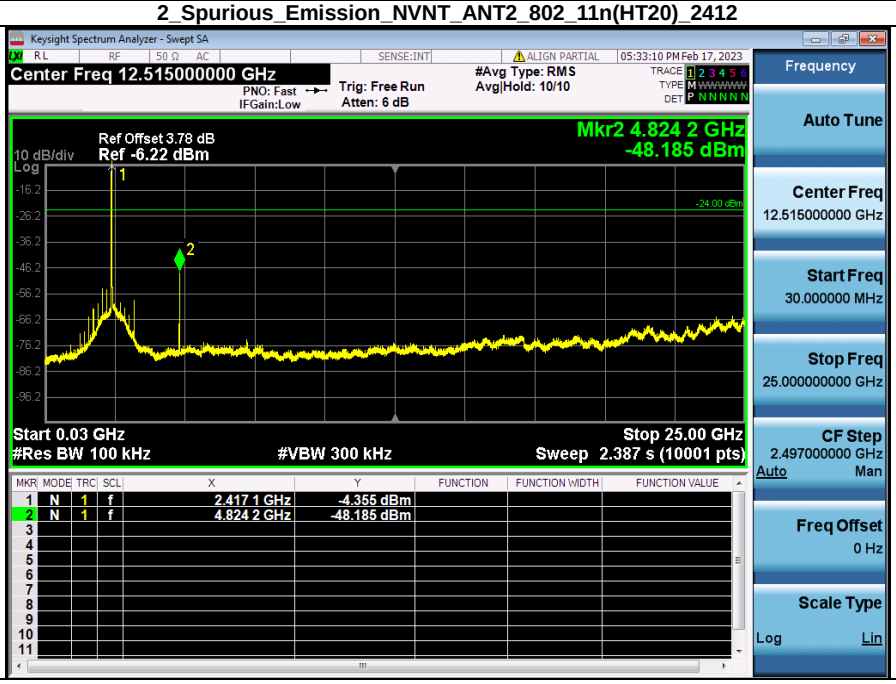

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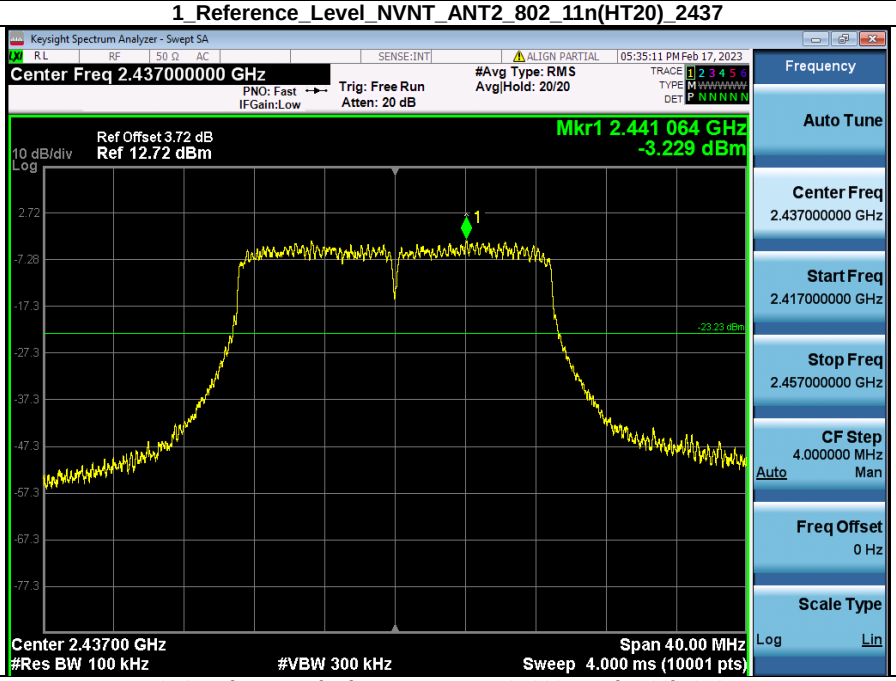

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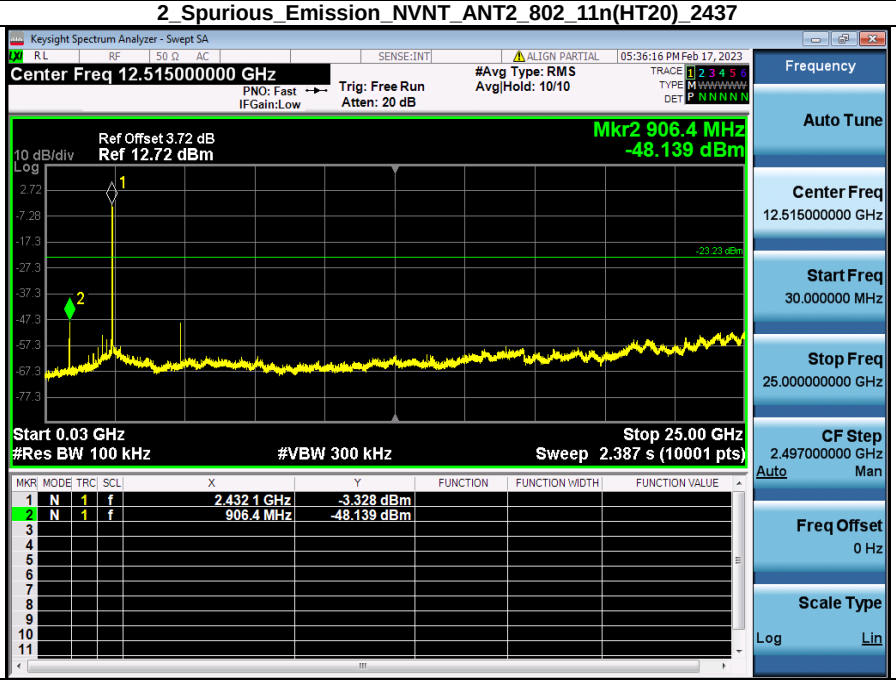

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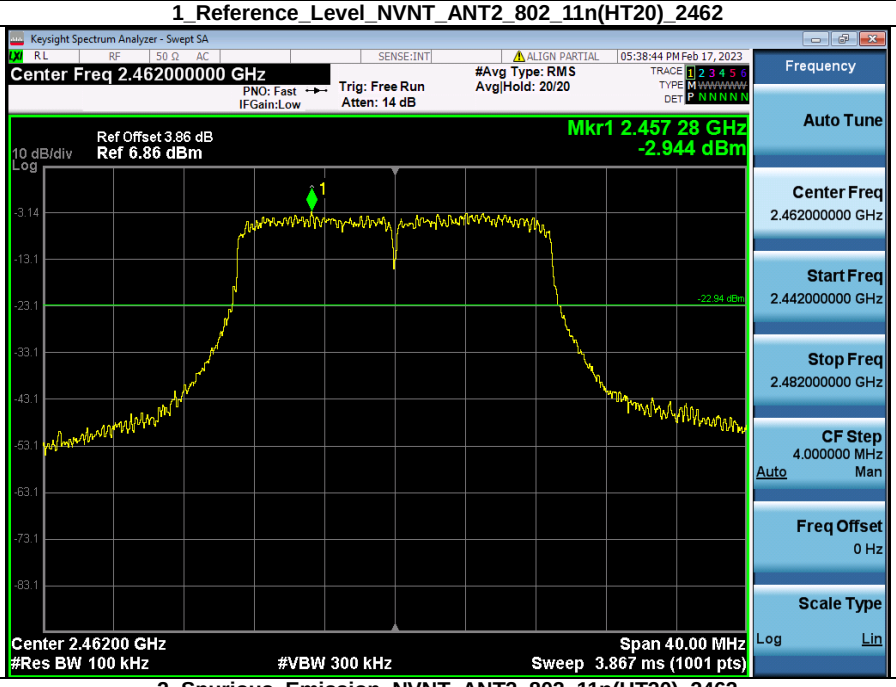

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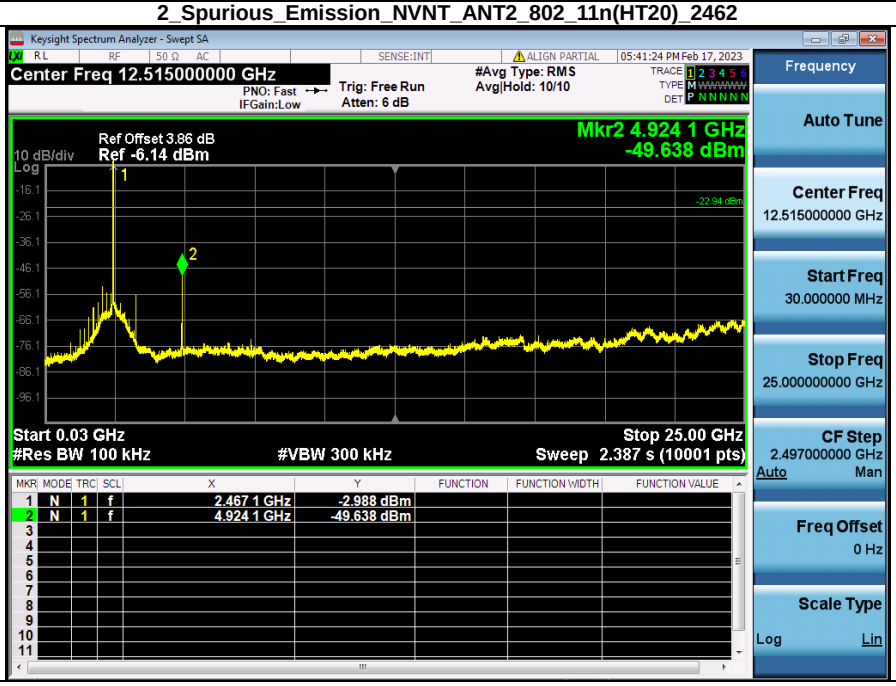

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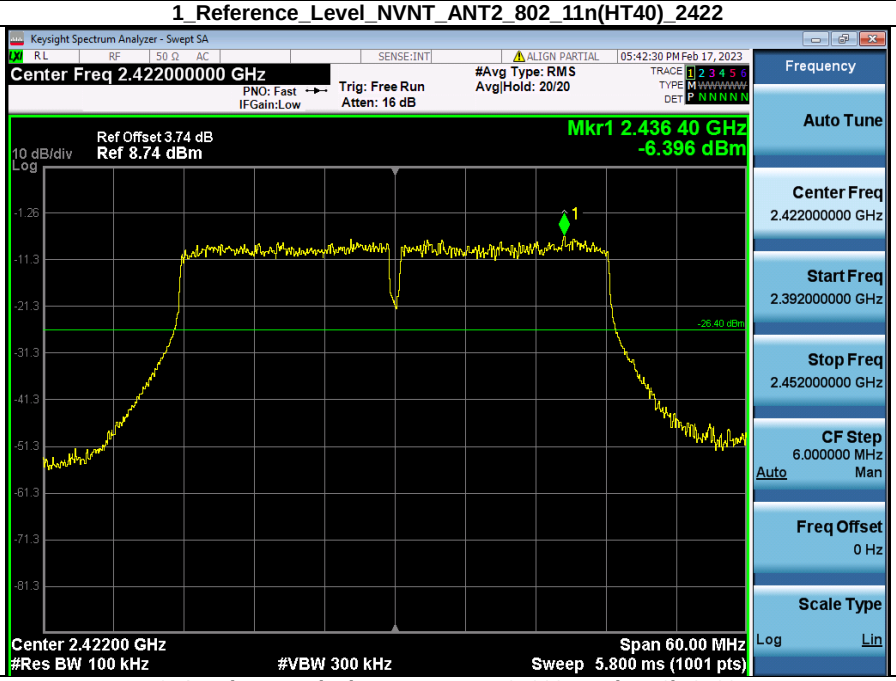

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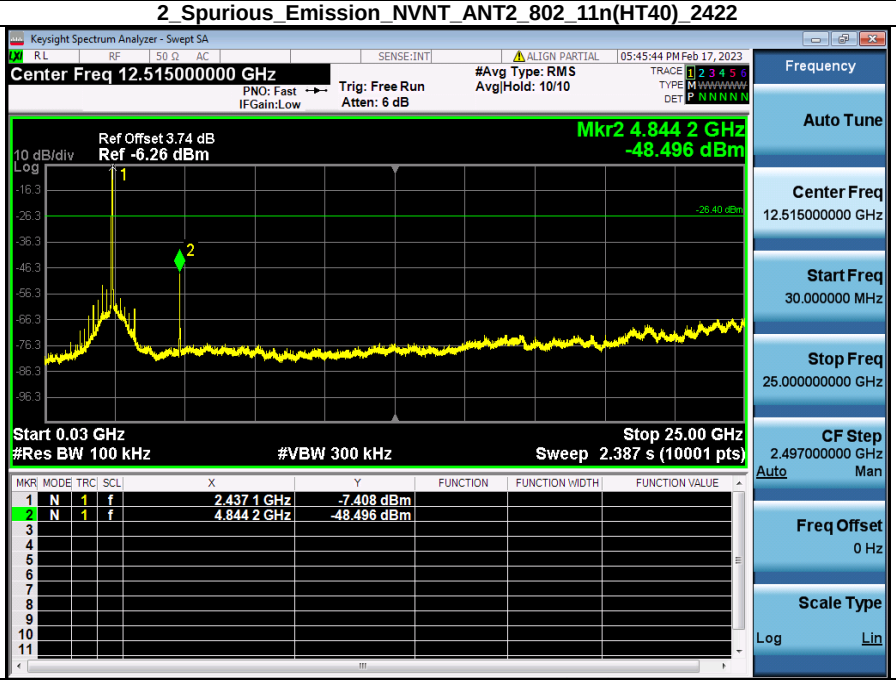

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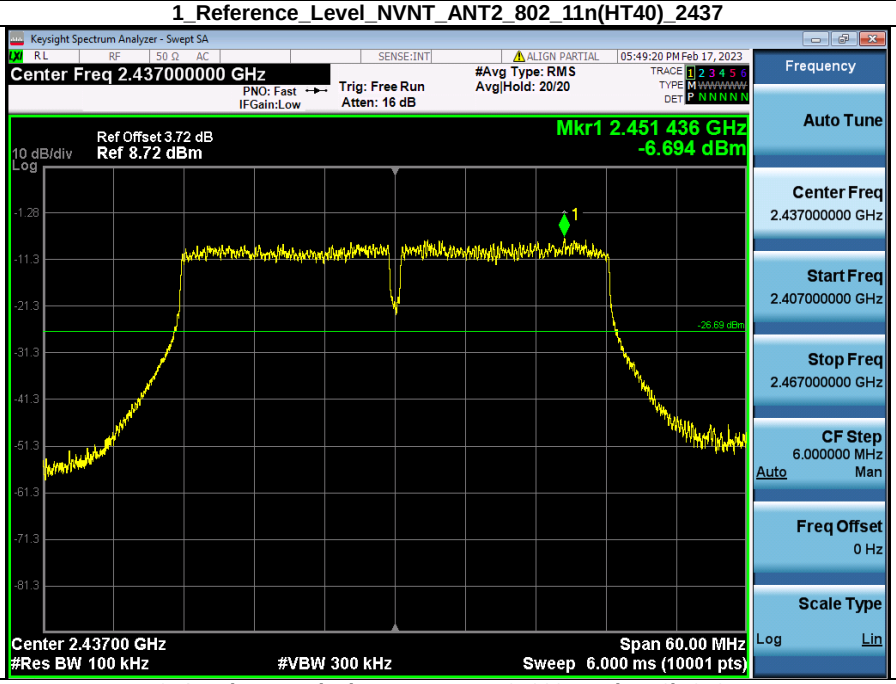

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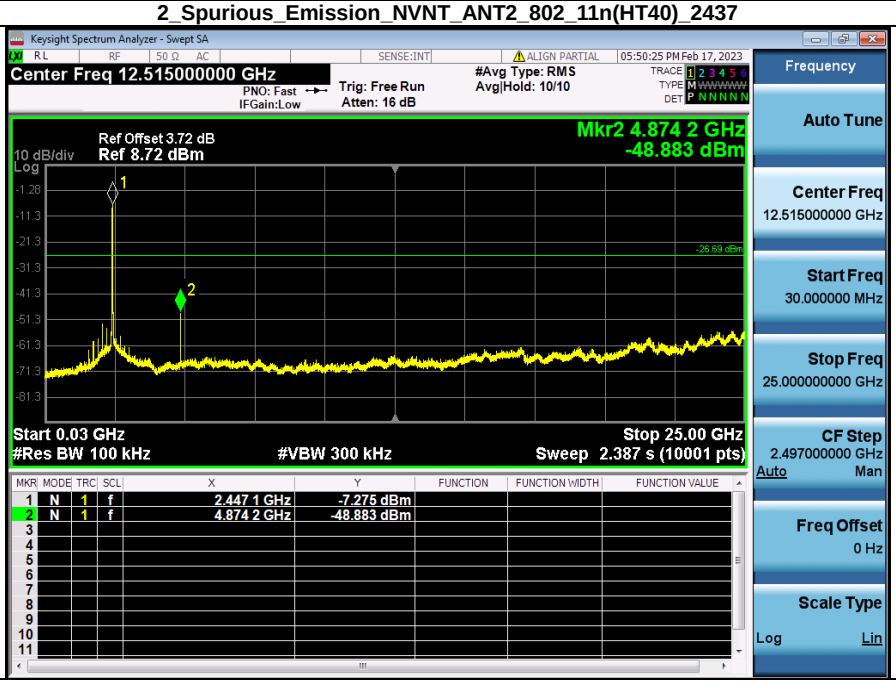

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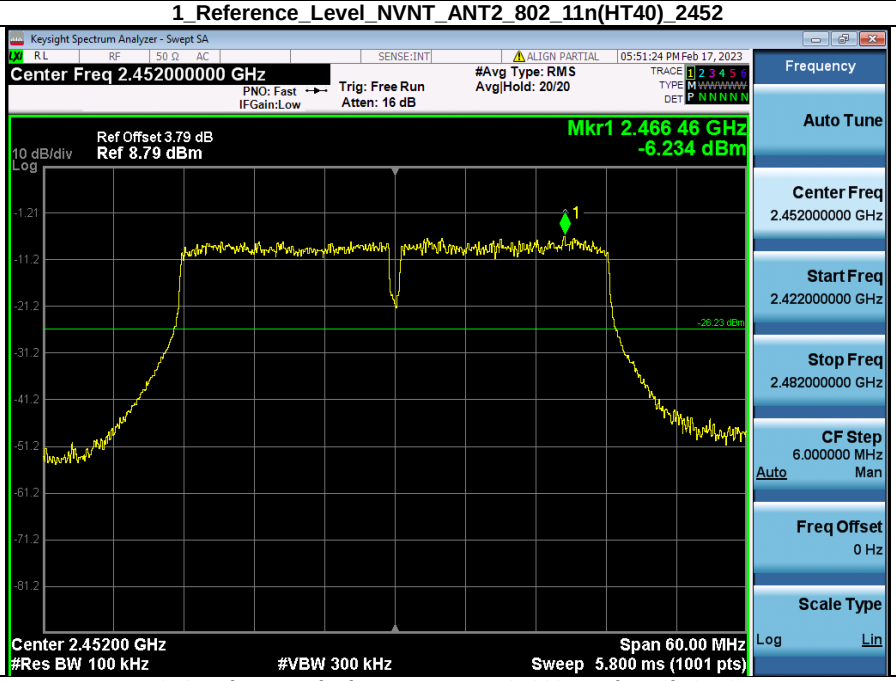

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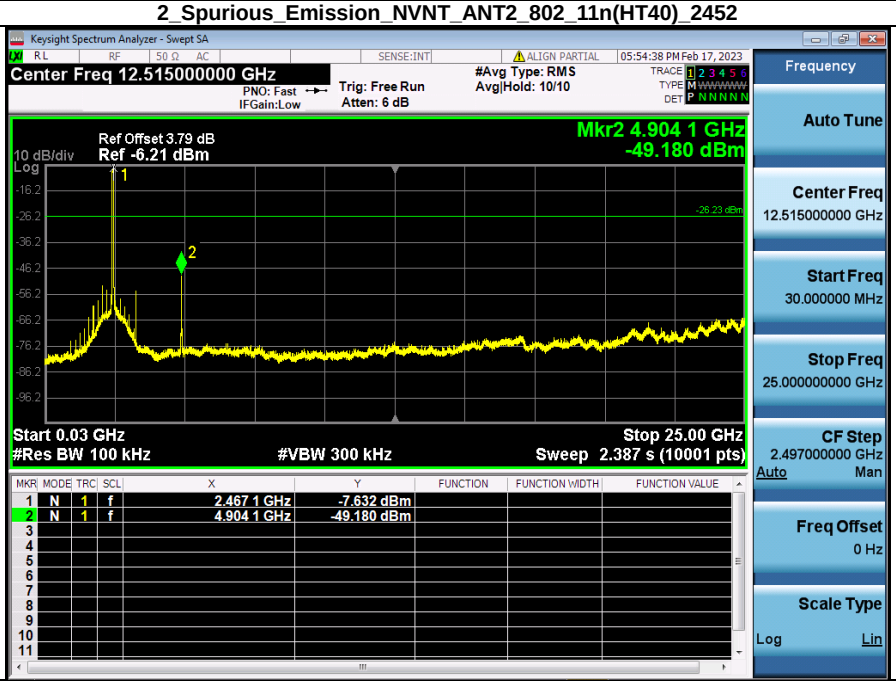

12. TEST SETUP PHOTO

Reference to the Test setup file for details.

13. EUT CONSTRUCTIONAL DETAILS

Reference to the external photos file and internal photos file for details.

※※※※※ END OF REPORT ※※※※※