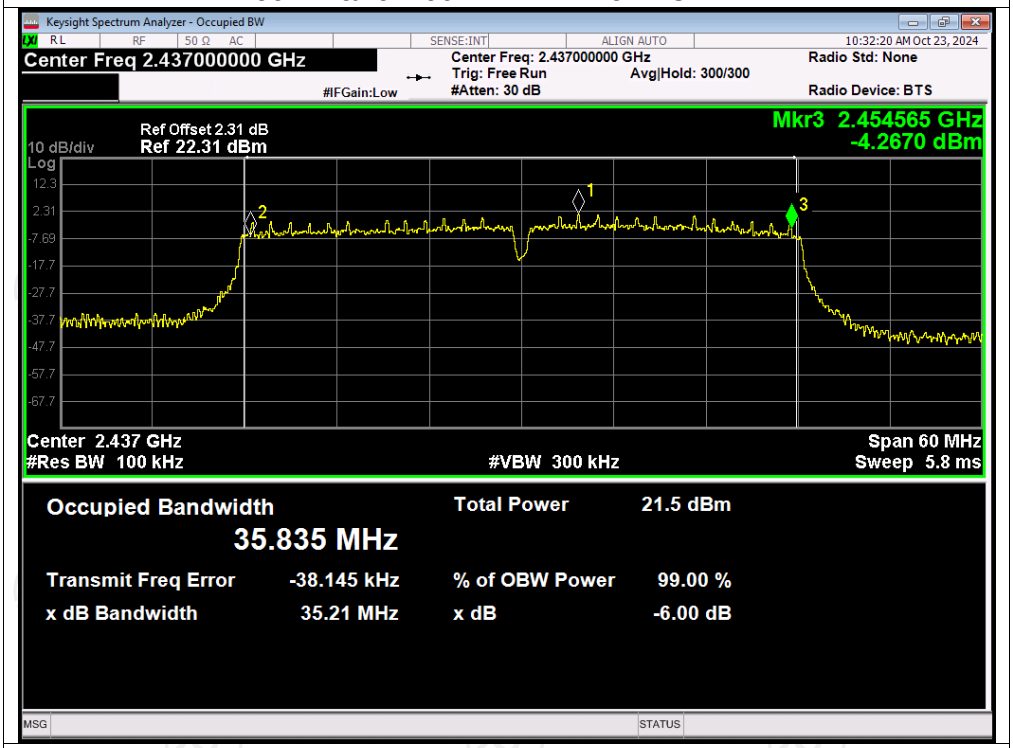
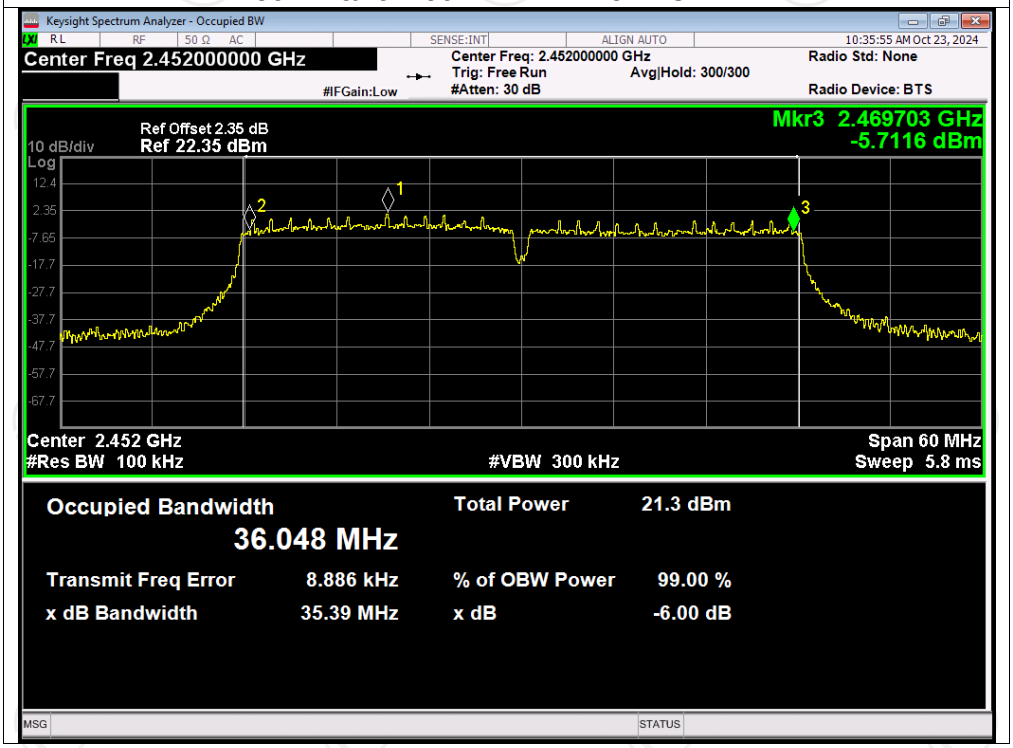
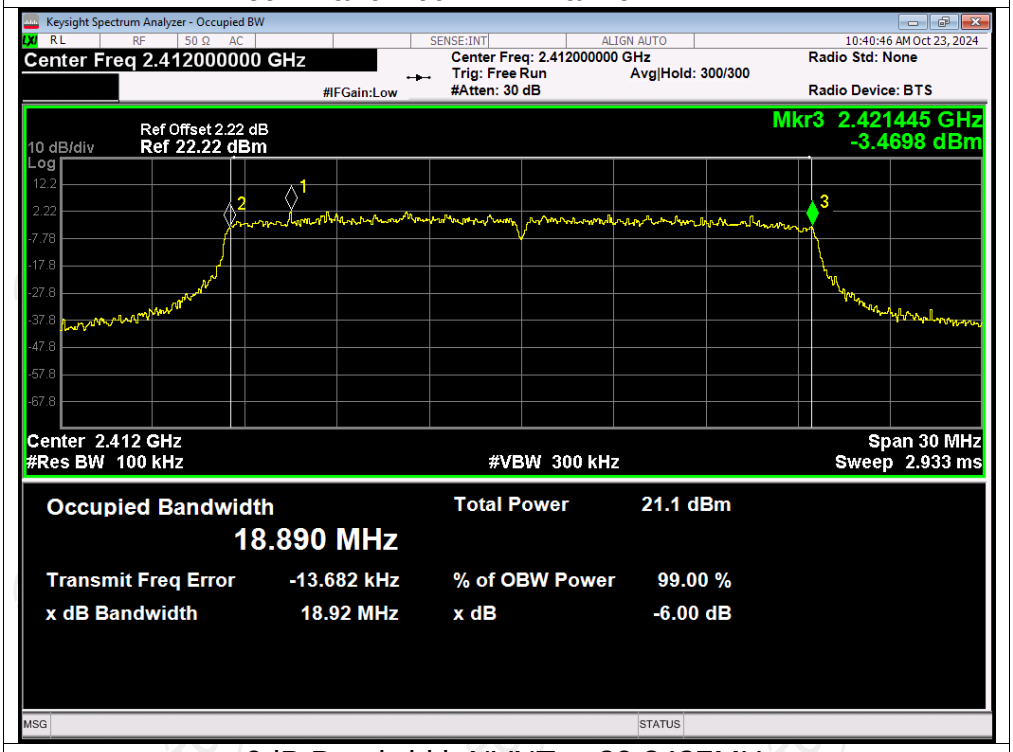
-6dB Bandwidth NVNT n40 2437MHz



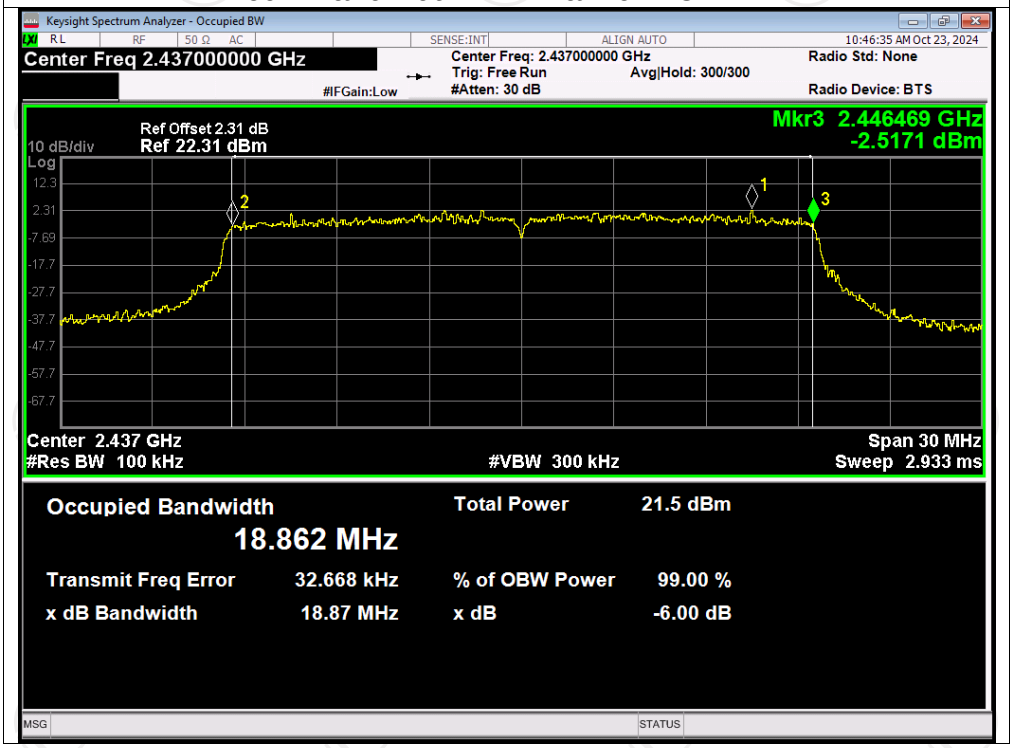
-6dB Bandwidth NVNT n40 2452MHz



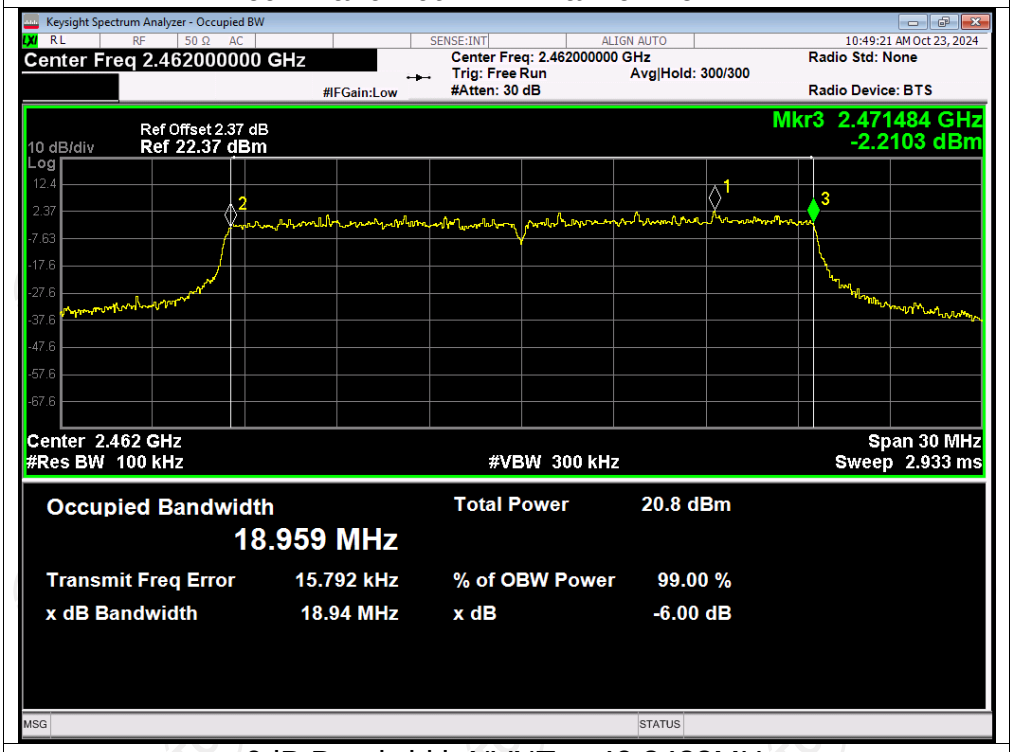
-6dB Bandwidth NVNT ax20 2412MHz



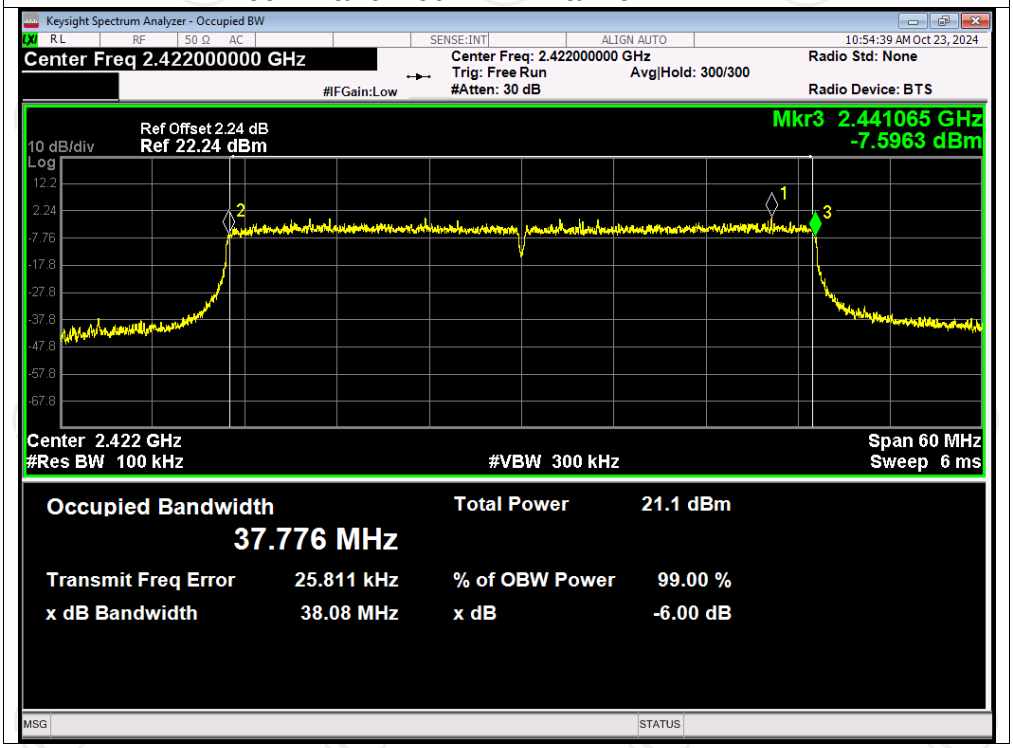
-6dB Bandwidth NVNT ax20 2437MHz



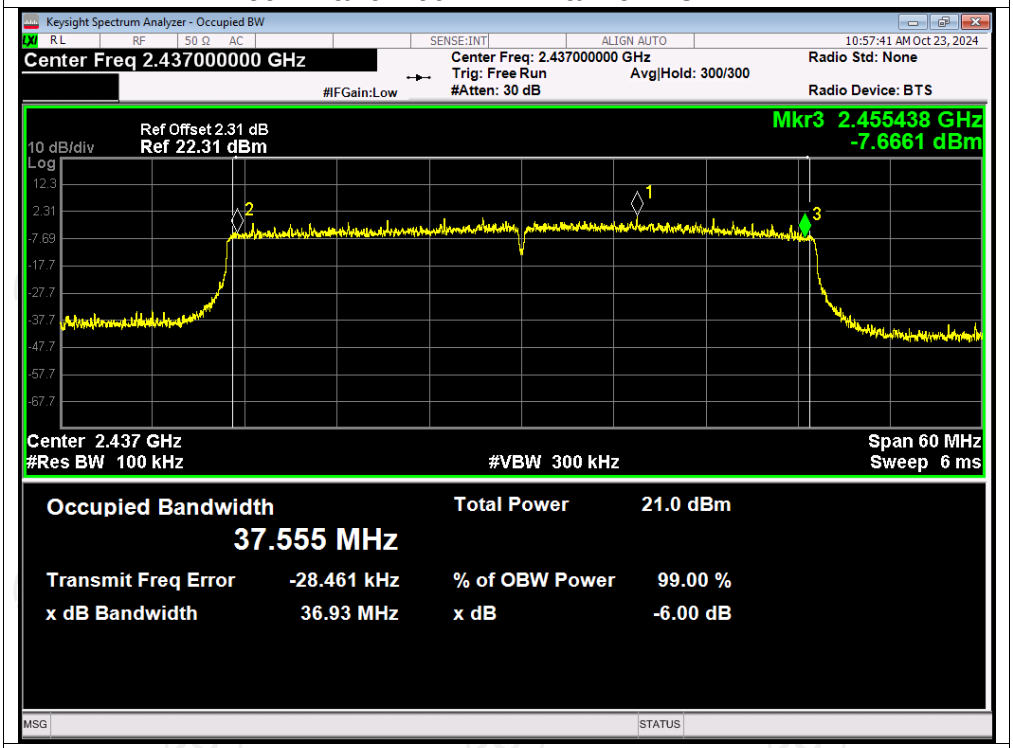
-6dB Bandwidth NVNT ax20 2462MHz



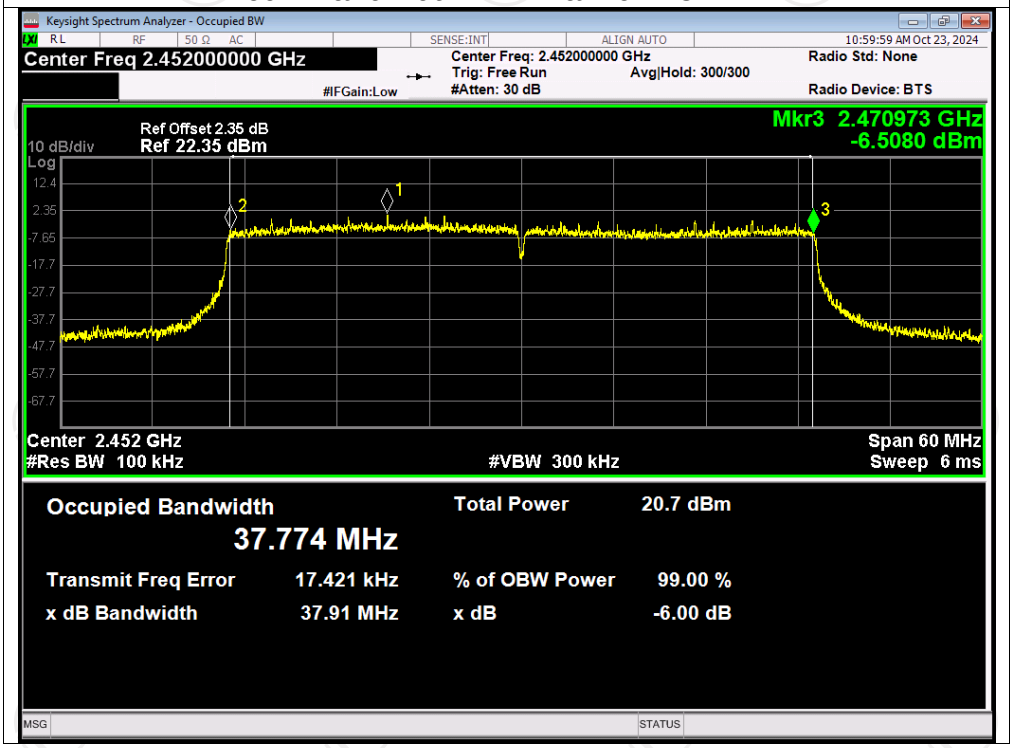
-6dB Bandwidth NVNT ax40 2422MHz



-6dB Bandwidth NVNT ax40 2437MHz



-6dB Bandwidth NVNT ax40 2452MHz



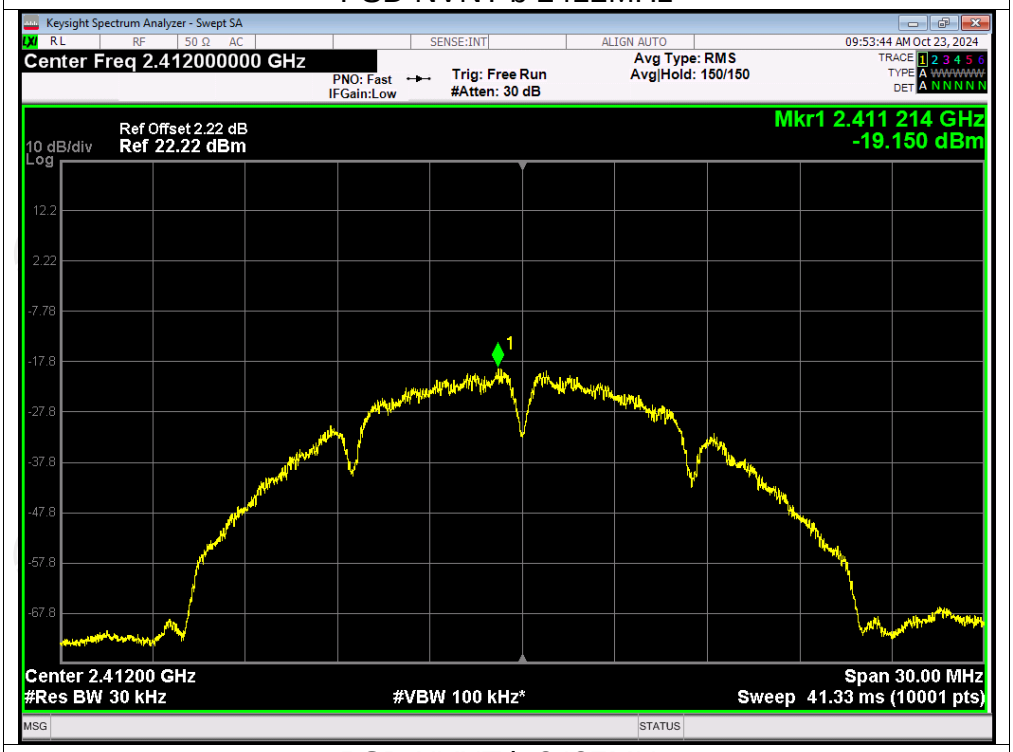
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/30 kHz)	Conducted PSD (dBm/3 kHz)	Limit (dBm/3 kHz)	Verdict
NVNT	b	2412	-19.15	-29.15	8	Pass
NVNT	b	2437	-6.27	-16.27	8	Pass
NVNT	b	2462	-8.09	-18.09	8	Pass
NVNT	g	2412	-10.12	-20.12	8	Pass
NVNT	g	2437	-9.84	-19.84	8	Pass
NVNT	g	2462	-11.07	-21.07	8	Pass
NVNT	n20	2412	-10.57	-20.57	8	Pass
NVNT	n20	2437	-9.95	-19.95	8	Pass
NVNT	n20	2462	-10.24	-20.24	8	Pass
NVNT	n40	2422	-12.02	-22.02	8	Pass
NVNT	n40	2437	-11.91	-21.91	8	Pass
NVNT	n40	2452	-12.17	-22.17	8	Pass
NVNT	ax20	2412	-12.08	-22.08	8	Pass
NVNT	ax20	2437	-11.49	-21.49	8	Pass
NVNT	ax20	2462	-12.31	-22.31	8	Pass
NVNT	ax40	2422	-15.04	-25.04	8	Pass
NVNT	ax40	2437	-13.96	-23.96	8	Pass
NVNT	ax40	2452	-14.53	-24.53	8	Pass

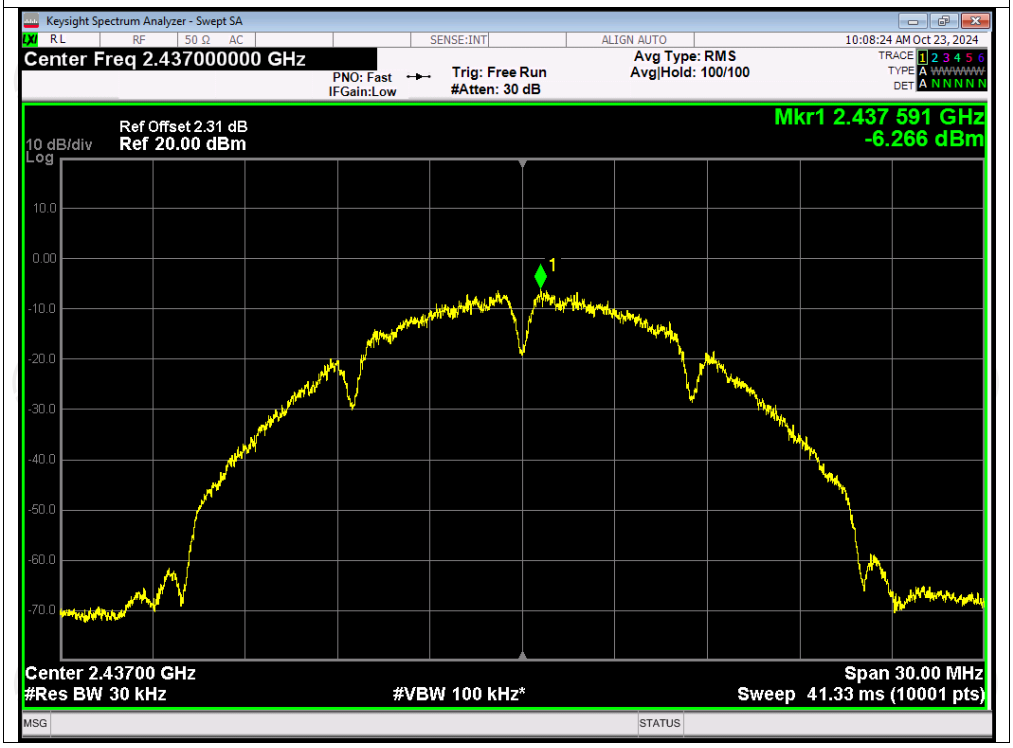
Note: Conducted PSD (dBm/3 kHz) = Conducted PSD (dBm/30 kHz) +10log(3kHz/30kHz)

Test Graphs

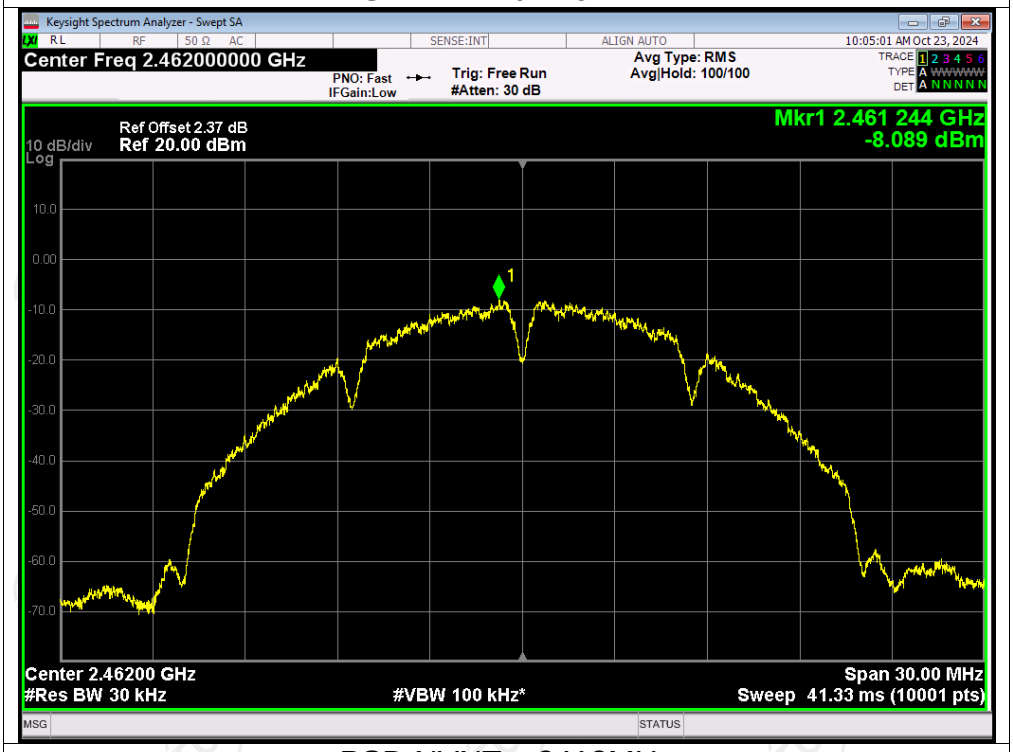
PSD NVNT b 2412MHz



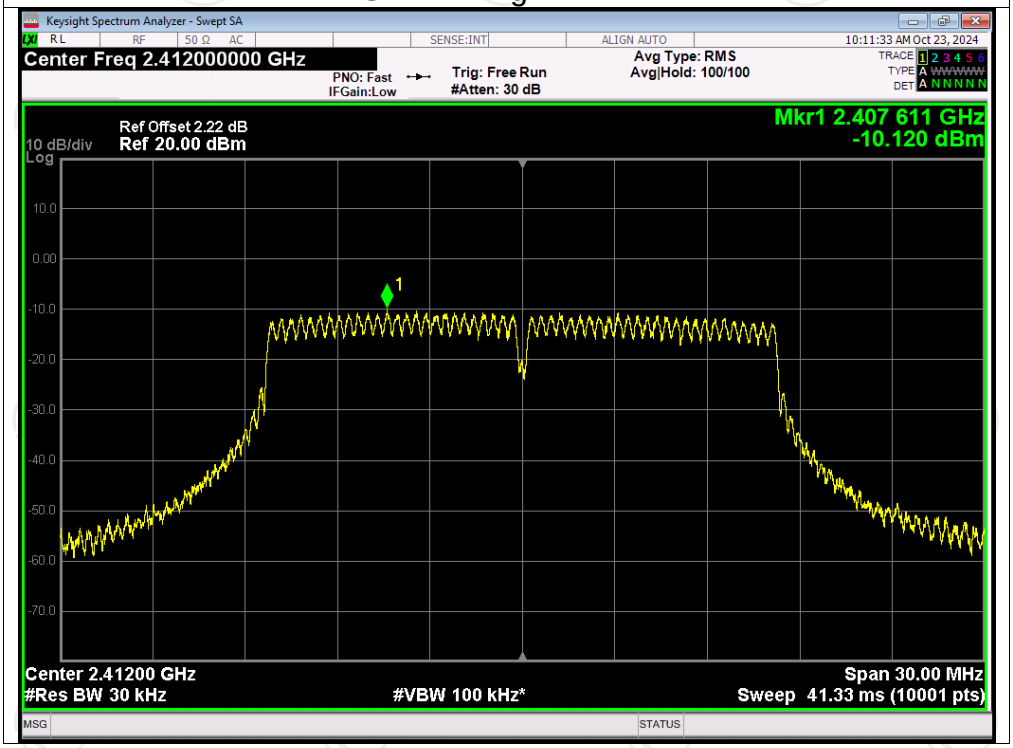
PSD NVNT b 2437MHz



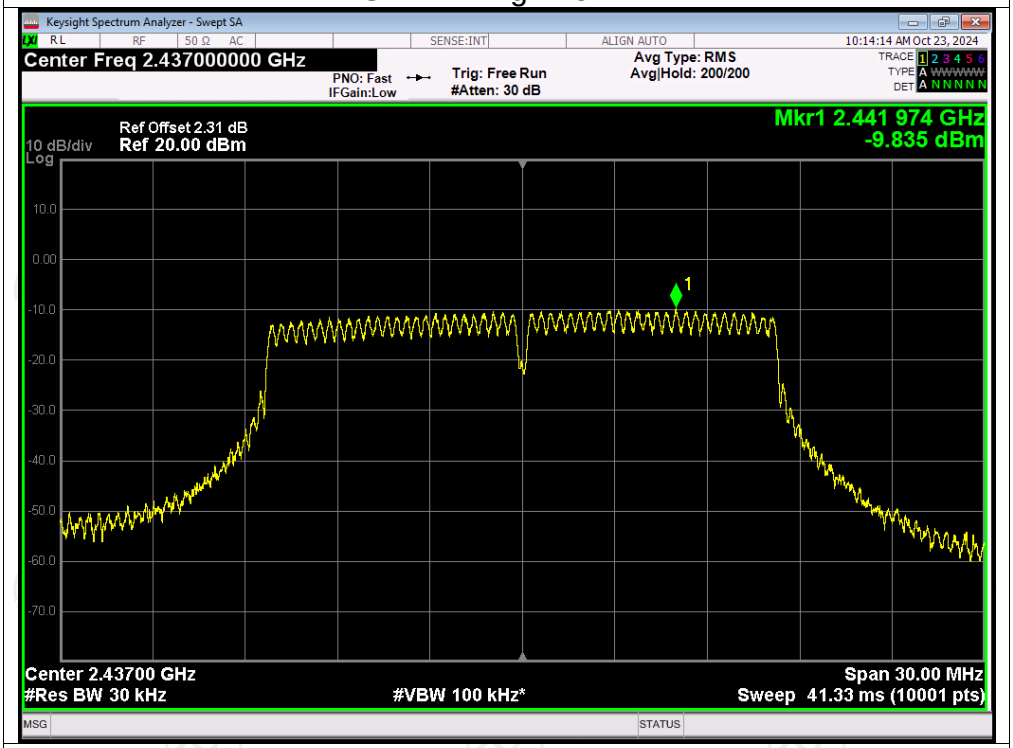
PSD NVNT b 2462MHz



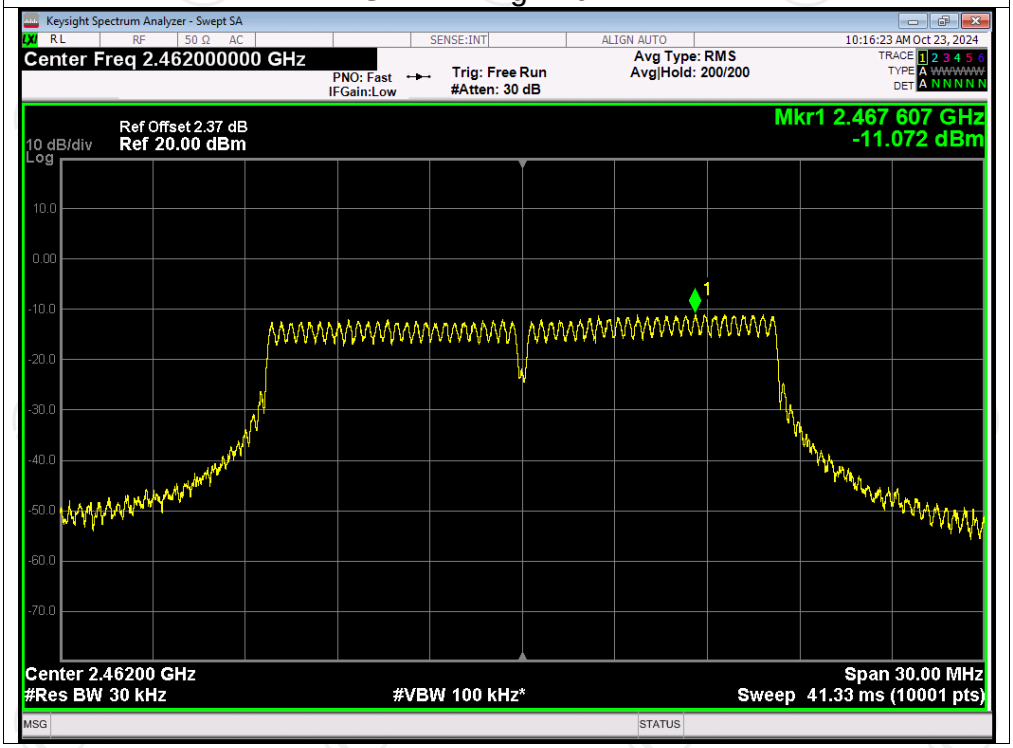
PSD NVNT g 2412MHz



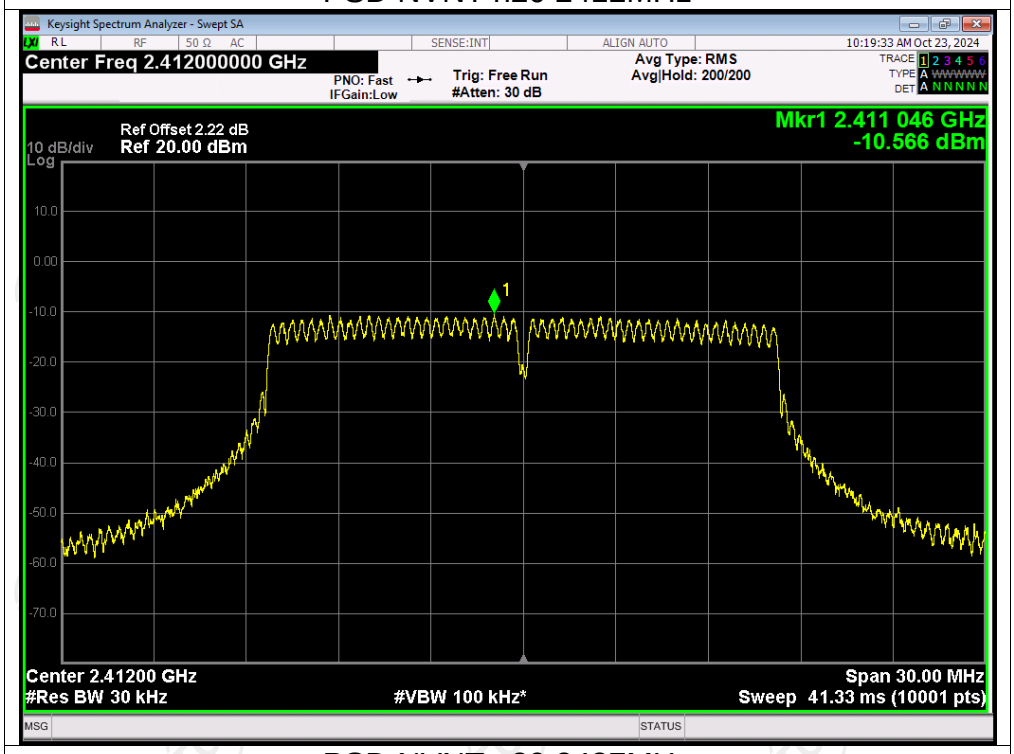
PSD NVNT g 2437MHz



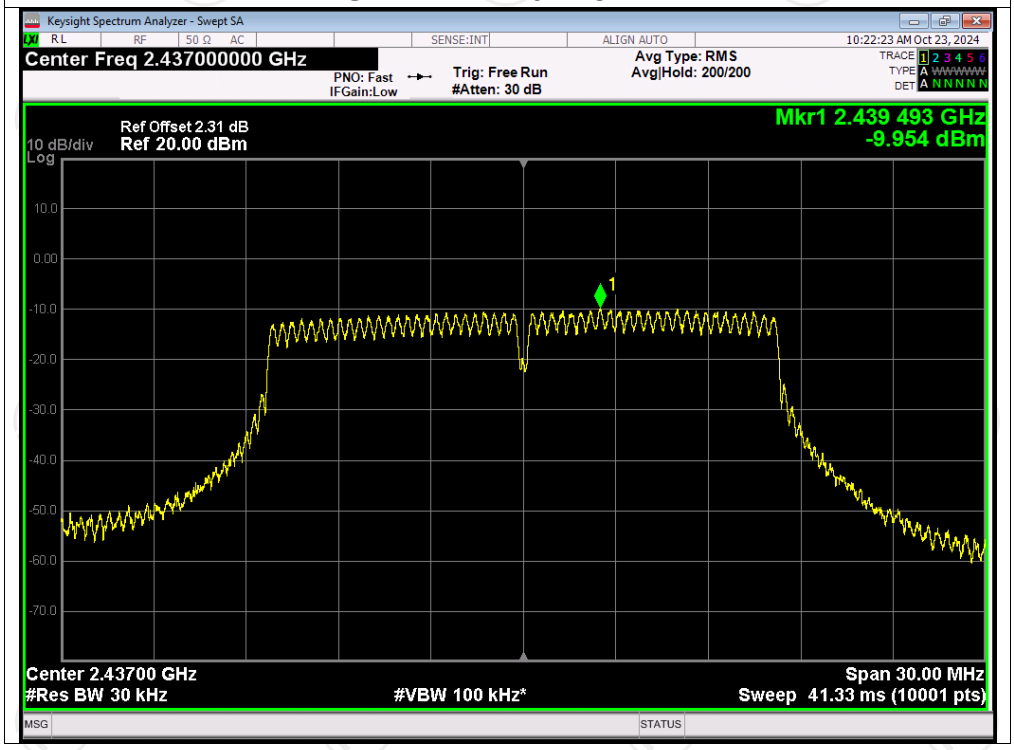
PSD NVNT g 2462MHz



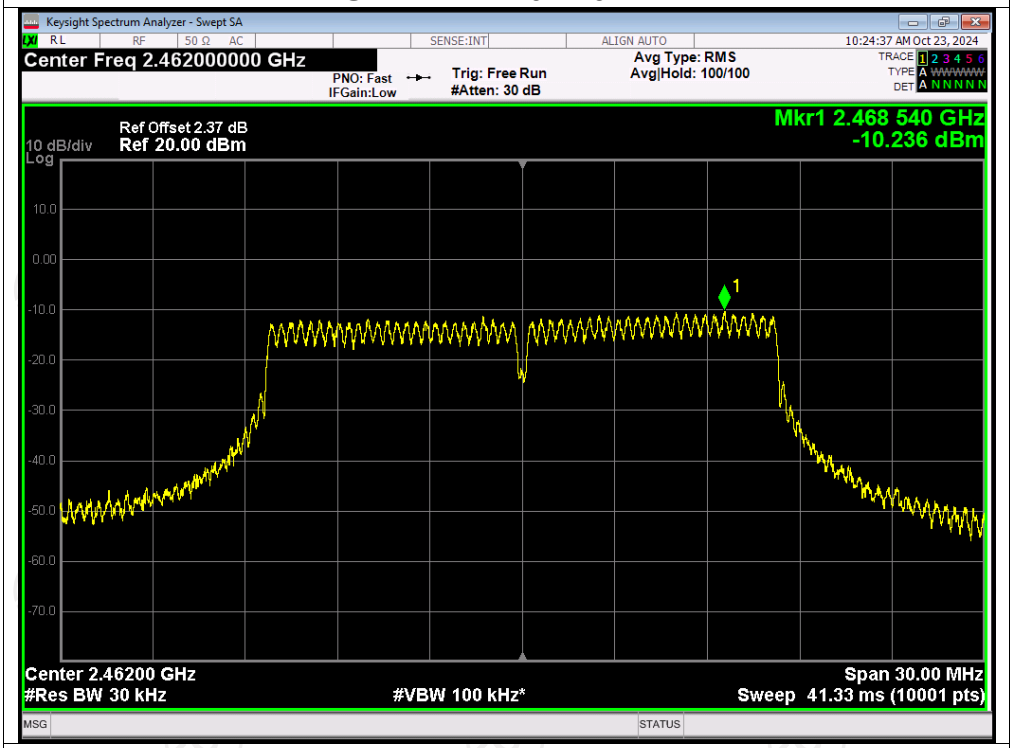
PSD NVNT n20 2412MHz



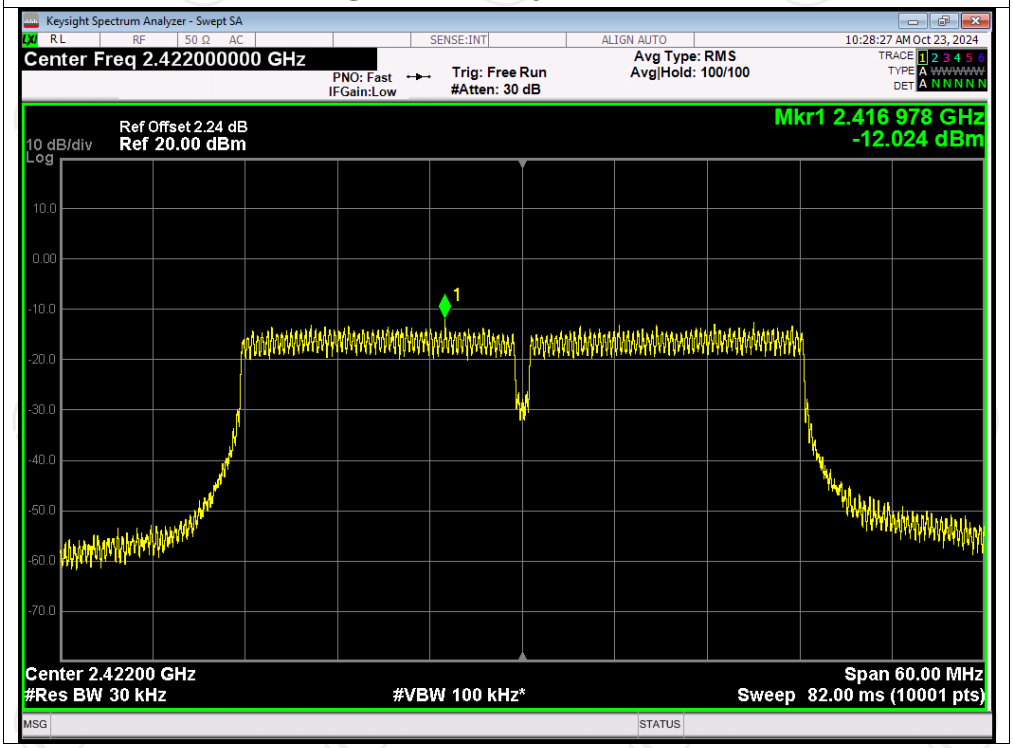
PSD NVNT n20 2437MHz



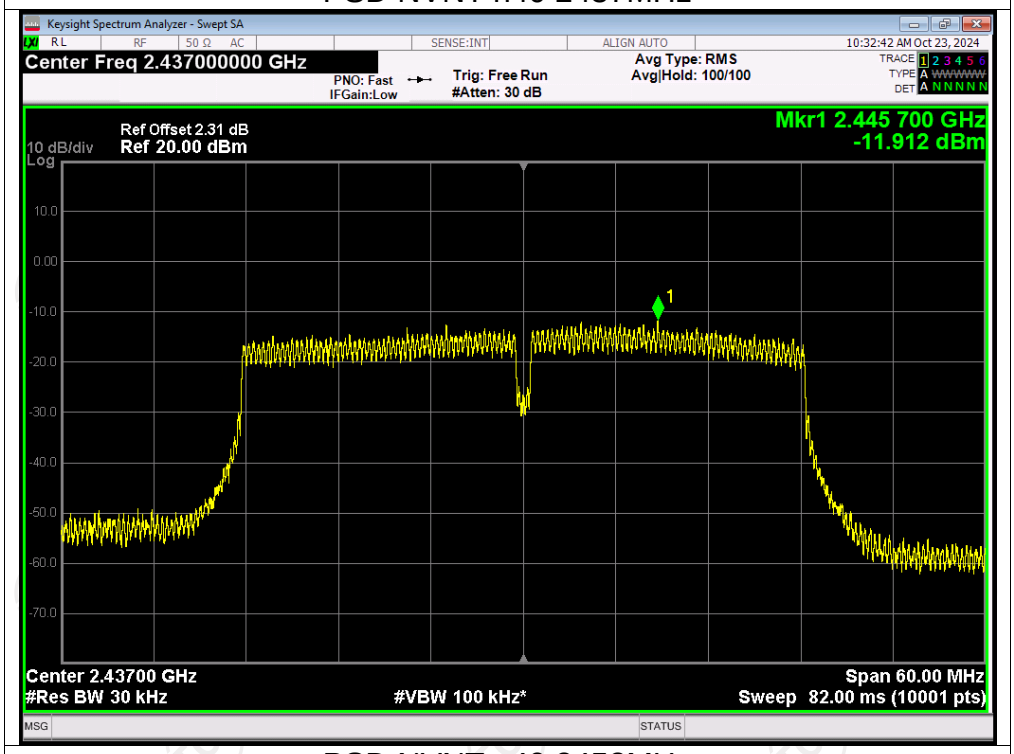
PSD NVNT n20 2462MHz



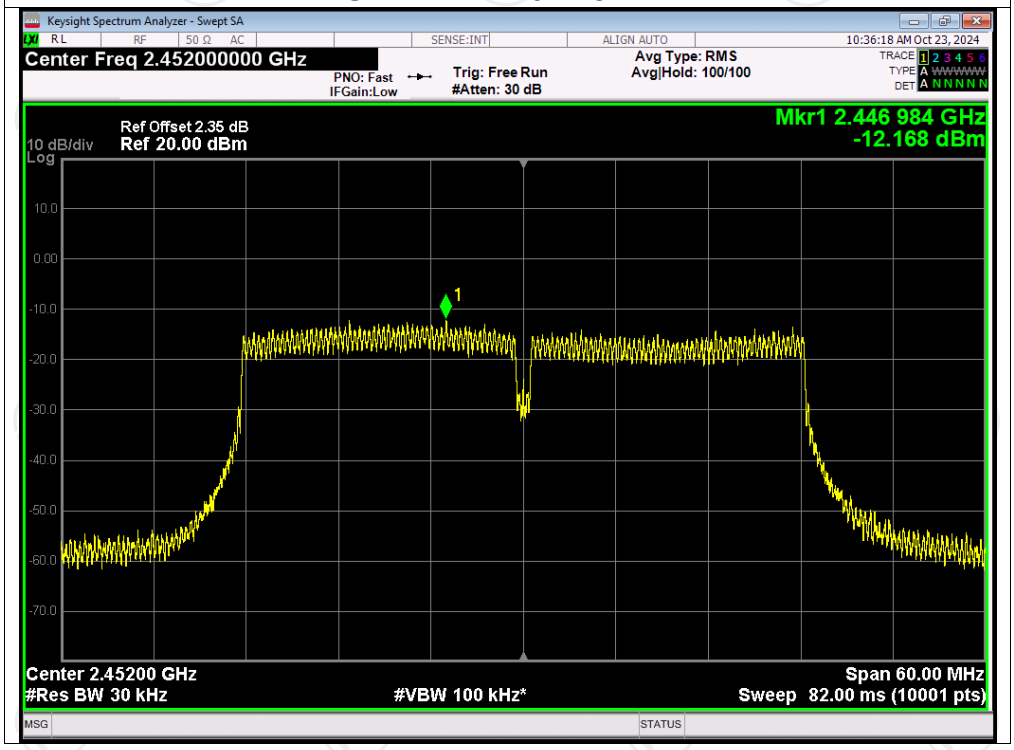
PSD NVNT n40 2422MHz



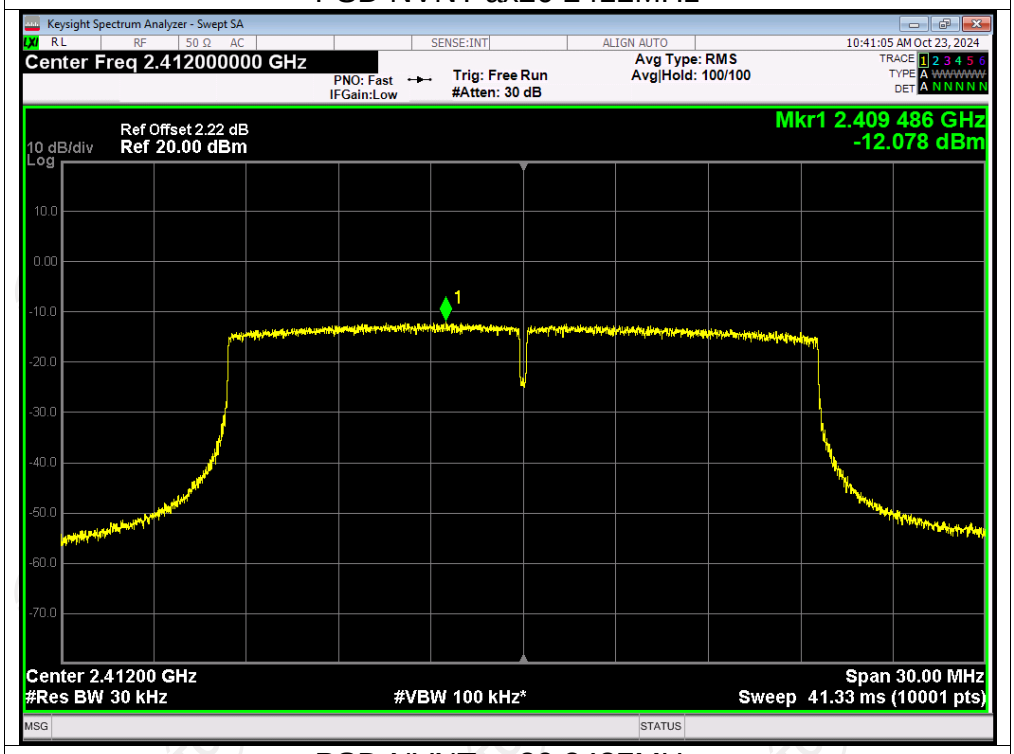
PSD NVNT n40 2437MHz



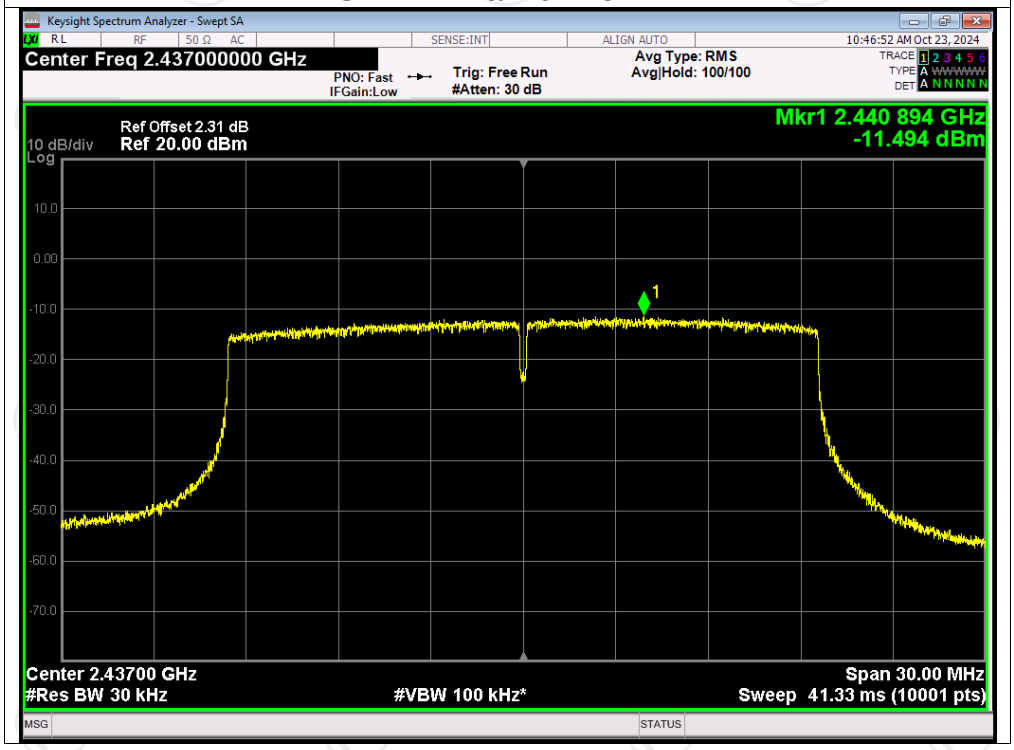
PSD NVNT n40 2452MHz



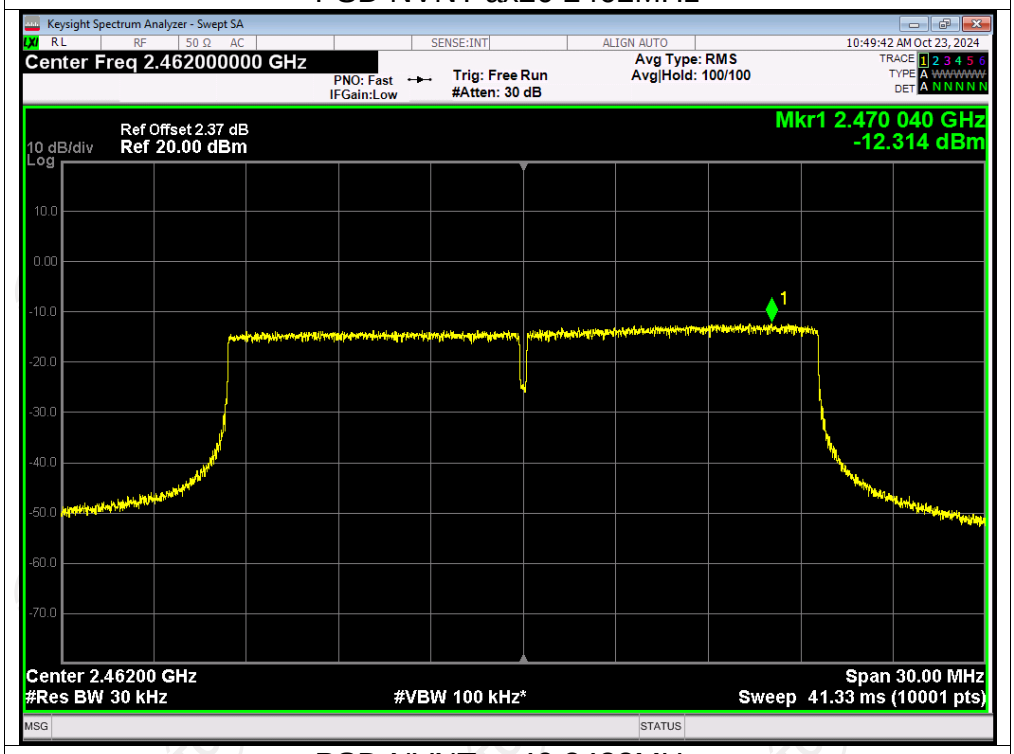
PSD NVNT ax20 2412MHz



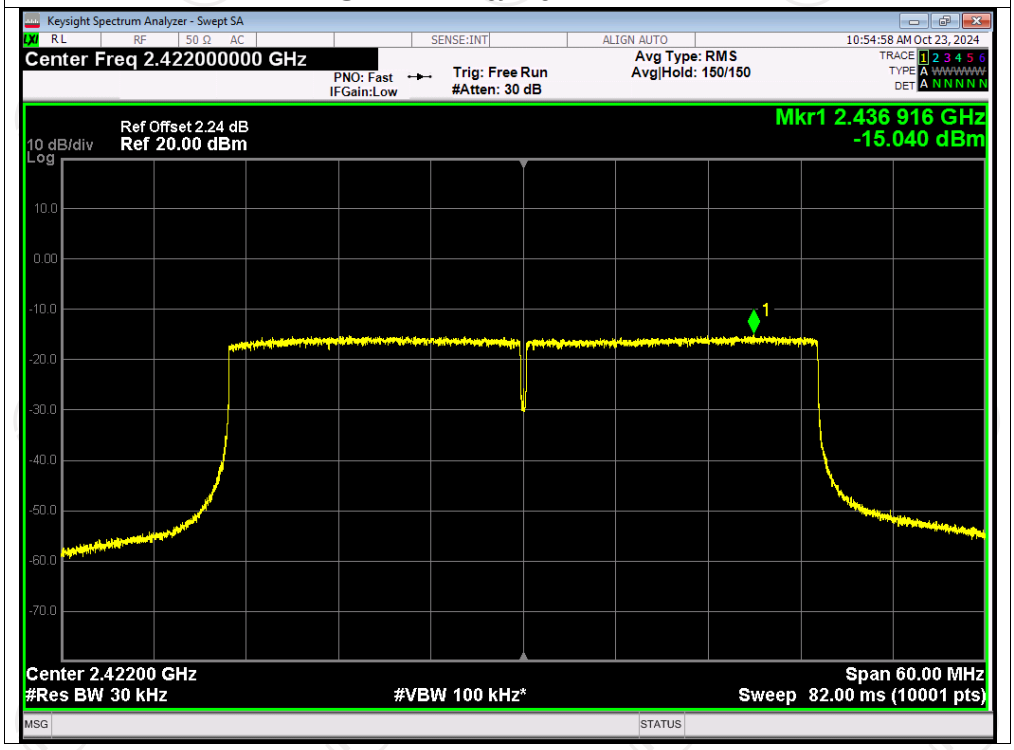
PSD NVNT ax20 2437MHz



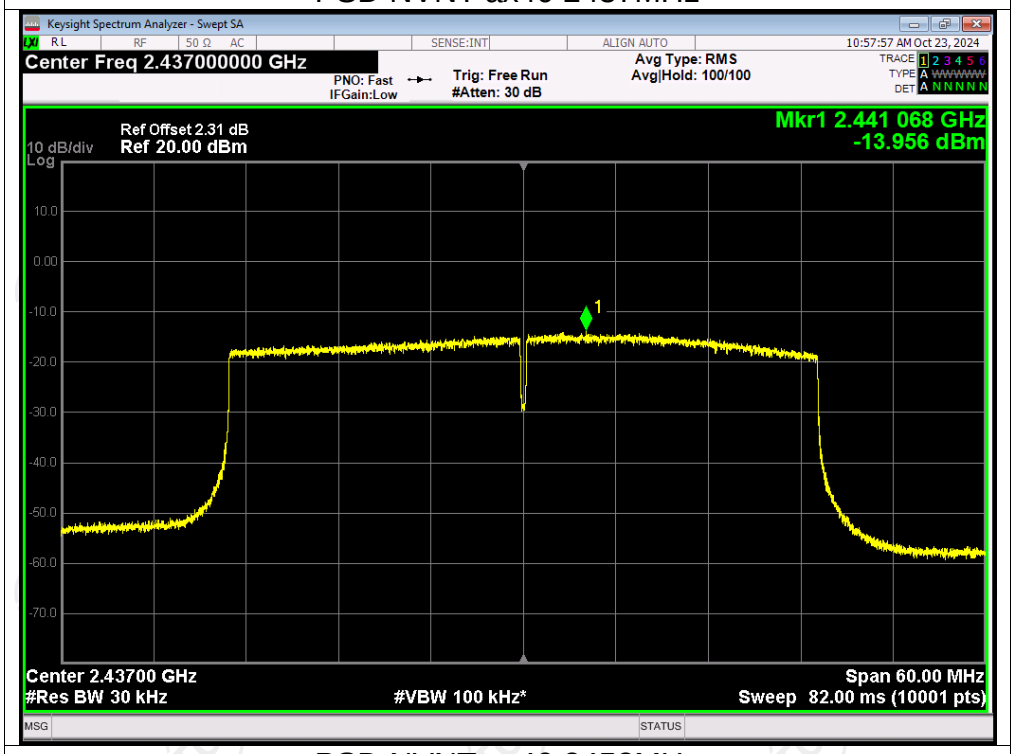
PSD NVNT ax20 2462MHz



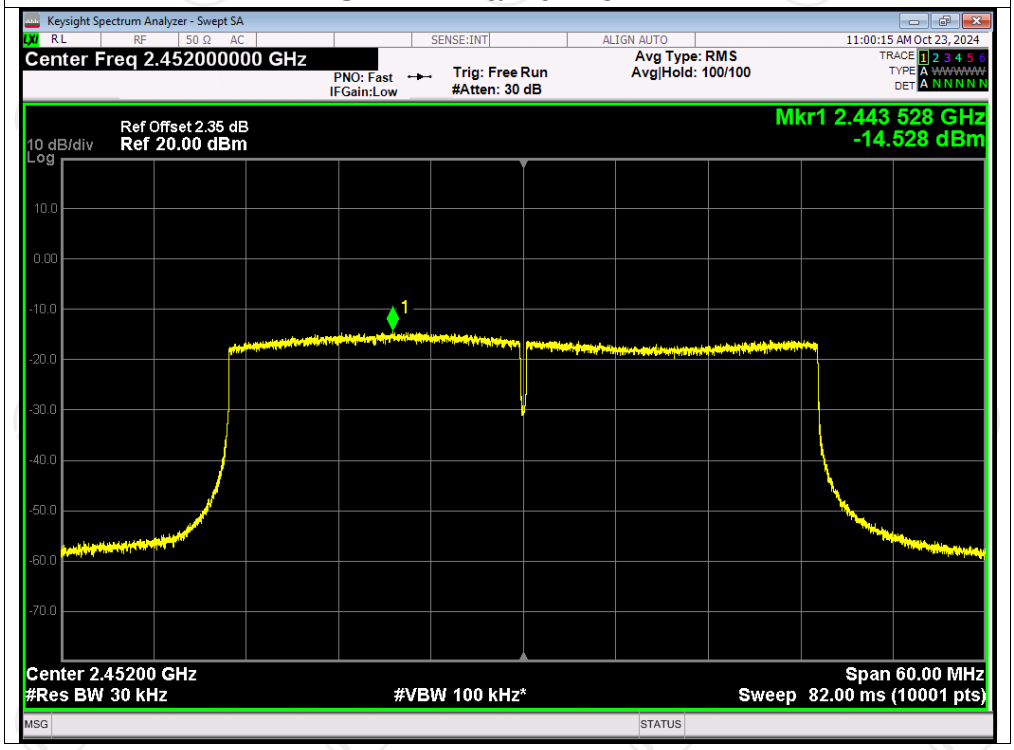
PSD NVNT ax40 2422MHz



PSD NVNT ax40 2437MHz



PSD NVNT ax40 2452MHz

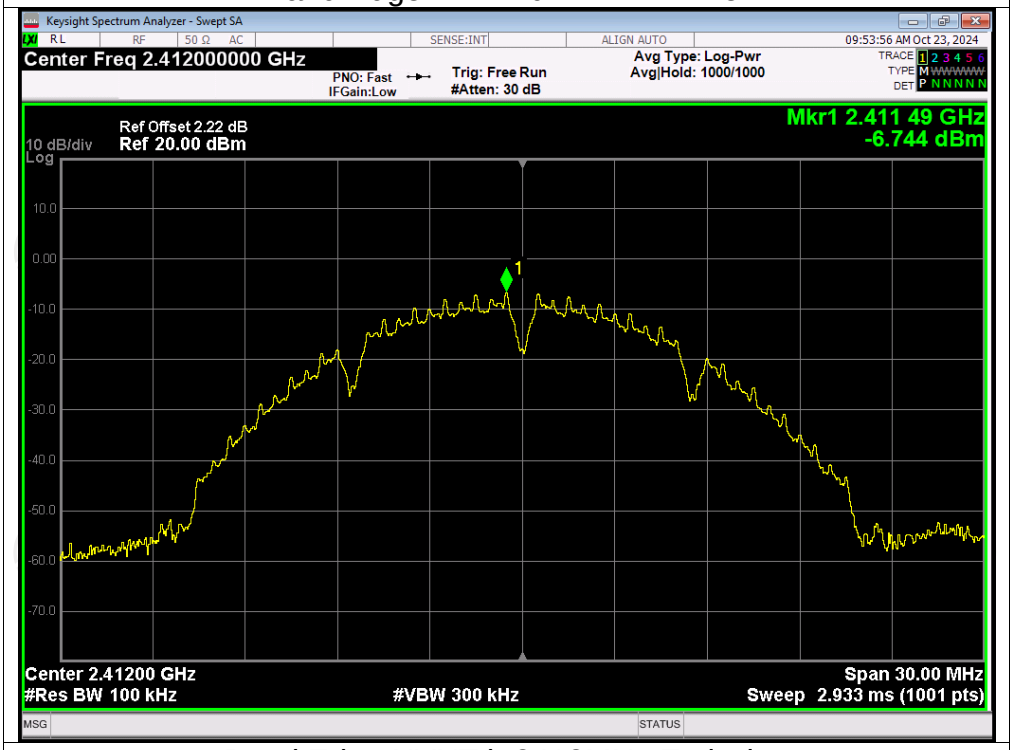


Band Edge

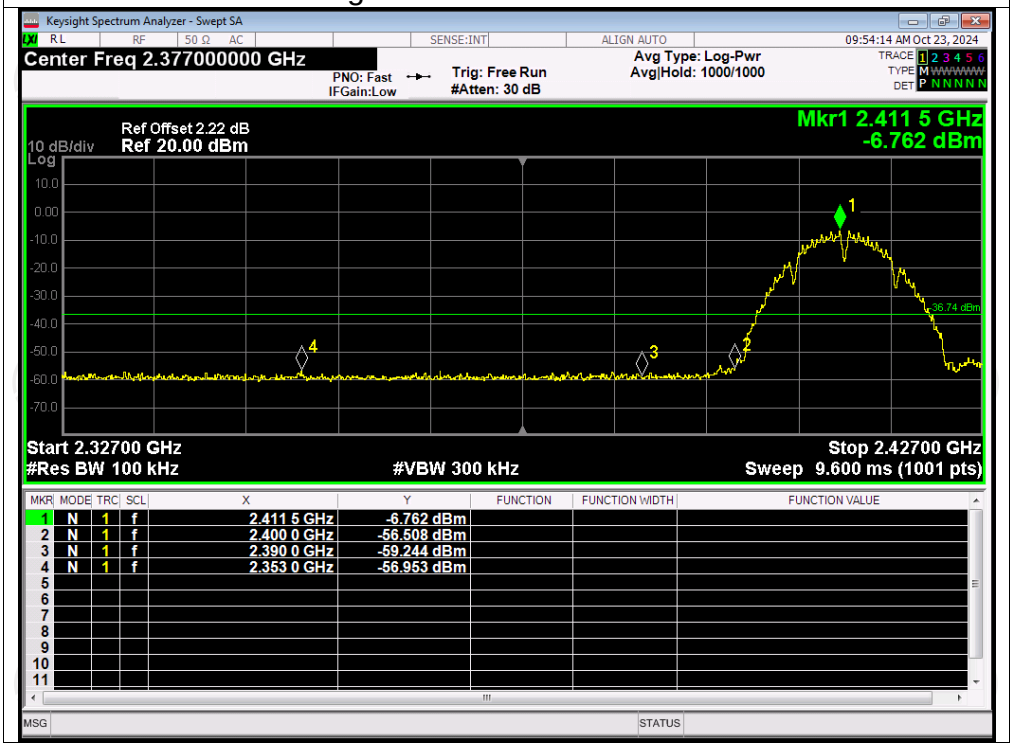
Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	-50.21	-30	Pass
NVNT	b	2462	-61.45	-30	Pass
NVNT	g	2412	-53.27	-30	Pass
NVNT	g	2462	-46.13	-30	Pass
NVNT	n20	2412	-54.20	-30	Pass
NVNT	n20	2462	-46.76	-30	Pass
NVNT	n40	2422	-44.66	-30	Pass
NVNT	n40	2452	-40.60	-30	Pass
NVNT	ax20	2412	-49.44	-30	Pass
NVNT	ax20	2462	-44.32	-30	Pass
NVNT	ax40	2422	-42.21	-30	Pass
NVNT	ax40	2452	-39.54	-30	Pass

Test Graphs

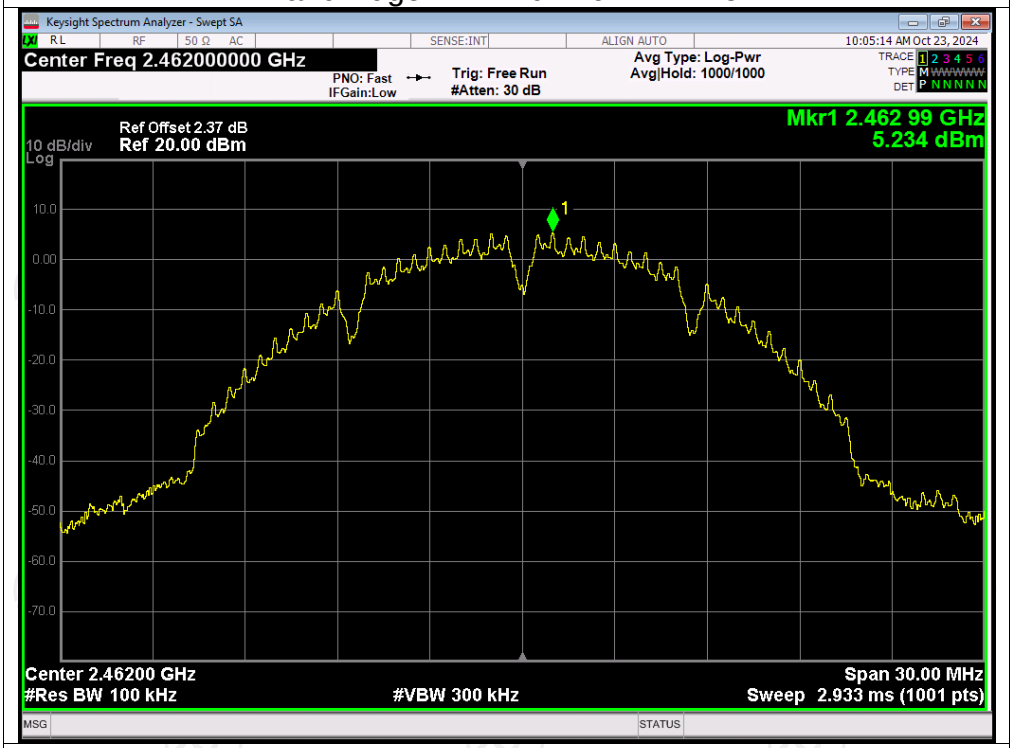
Band Edge NVNT b 2412MHz Ref



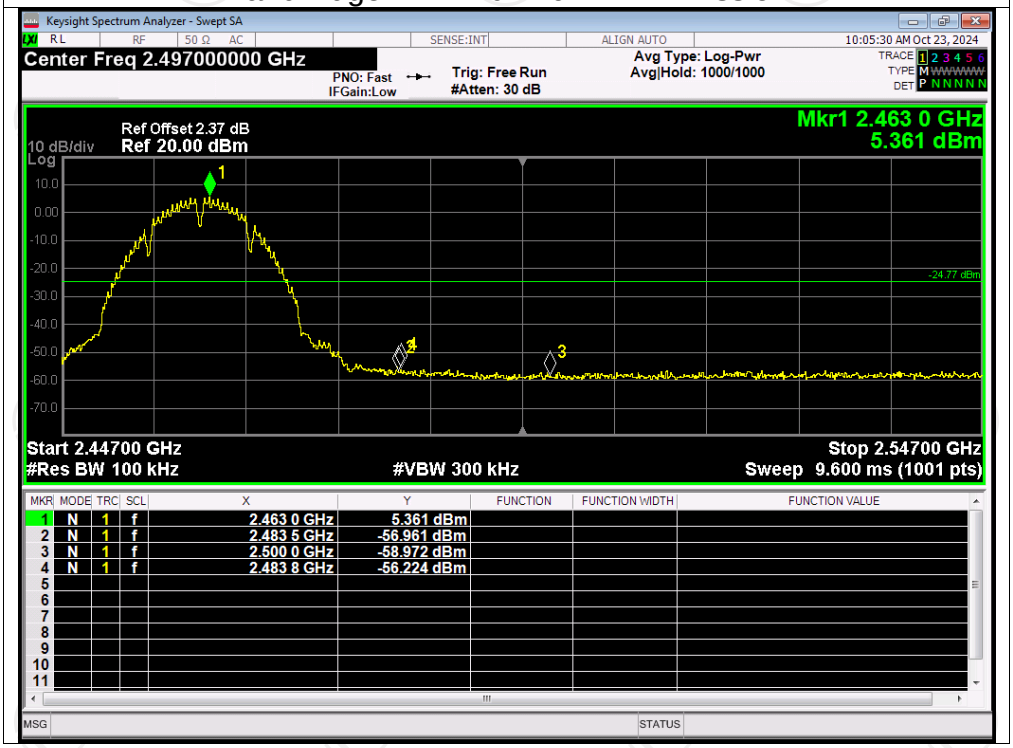
Band Edge NVNT b 2412MHz Emission



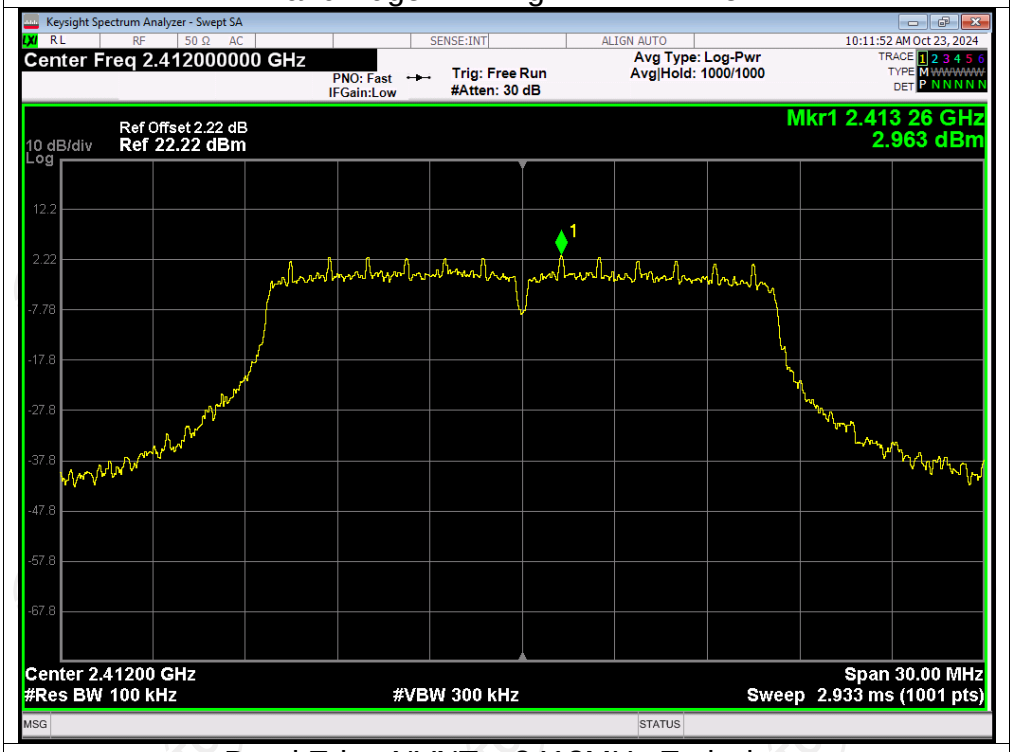
Band Edge NVNT b 2462MHz Ref



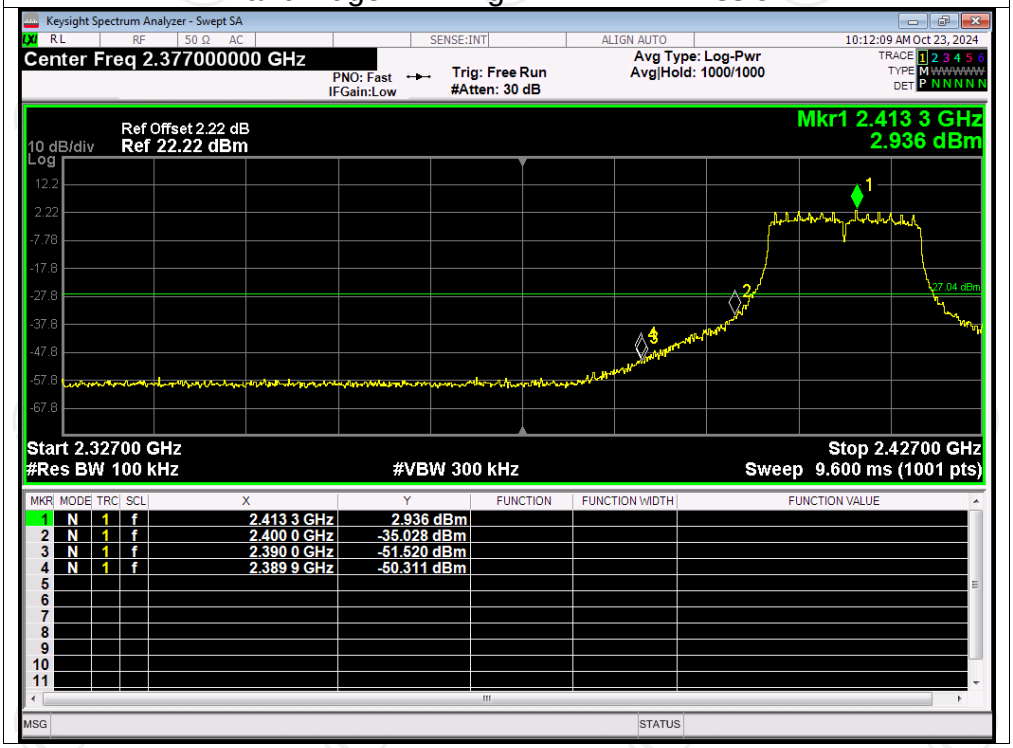
Band Edge NVNT b 2462MHz Emission



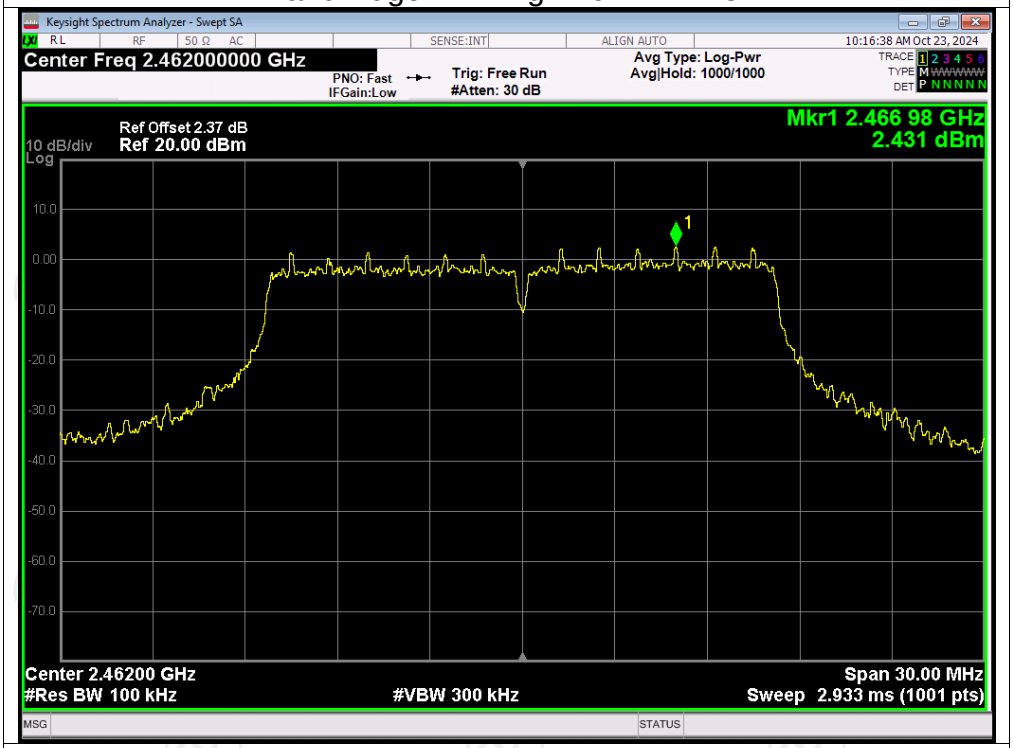
Band Edge NVNT g 2412MHz Ref



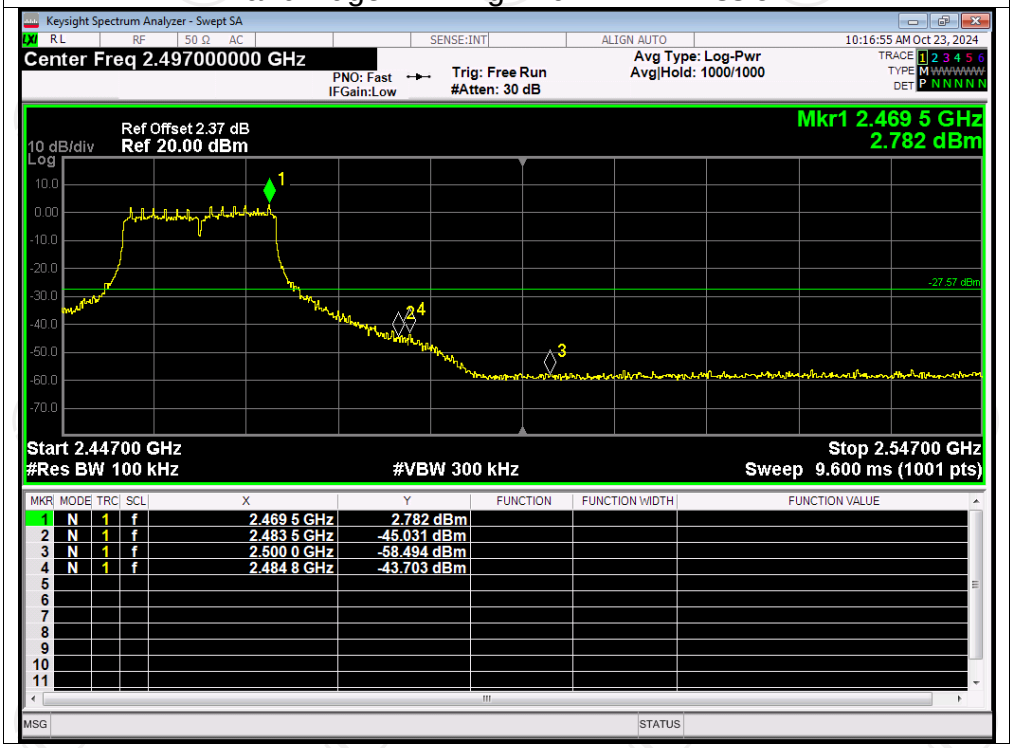
Band Edge NVNT g 2412MHz Emission



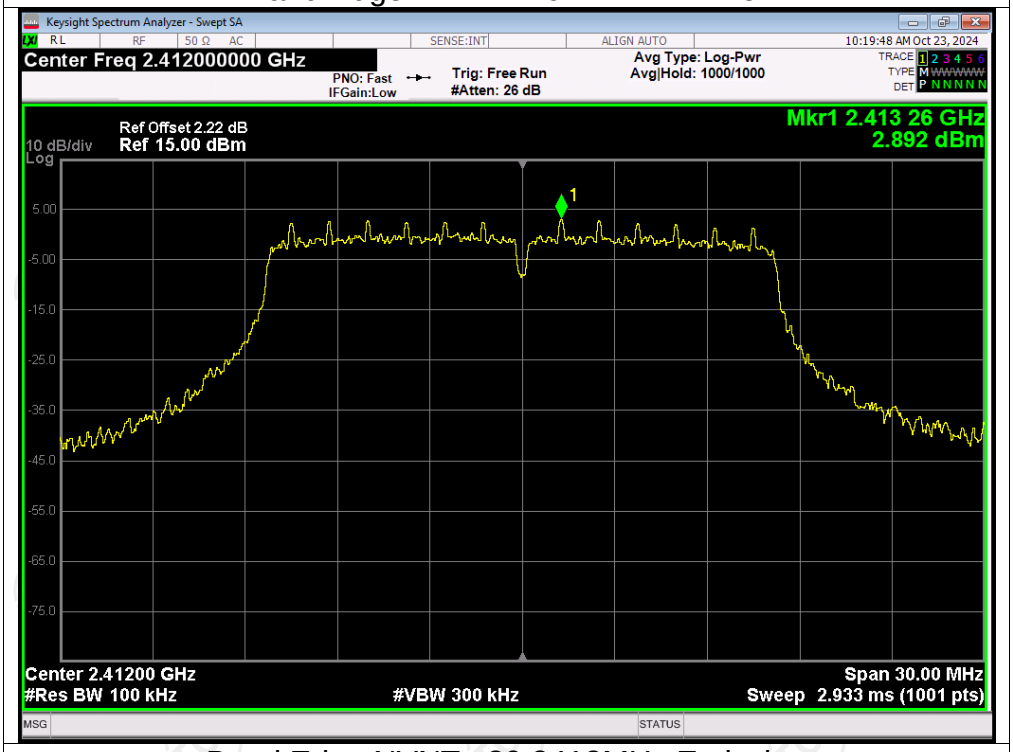
Band Edge NVNT g 2462MHz Ref



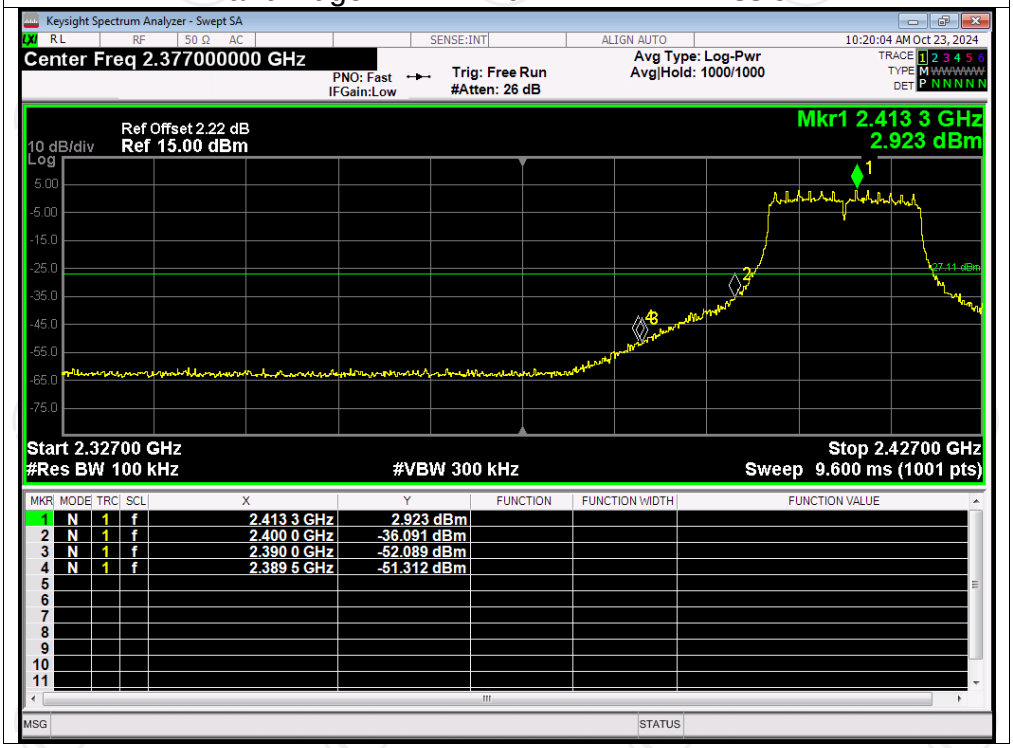
Band Edge NVNT g 2462MHz Emission



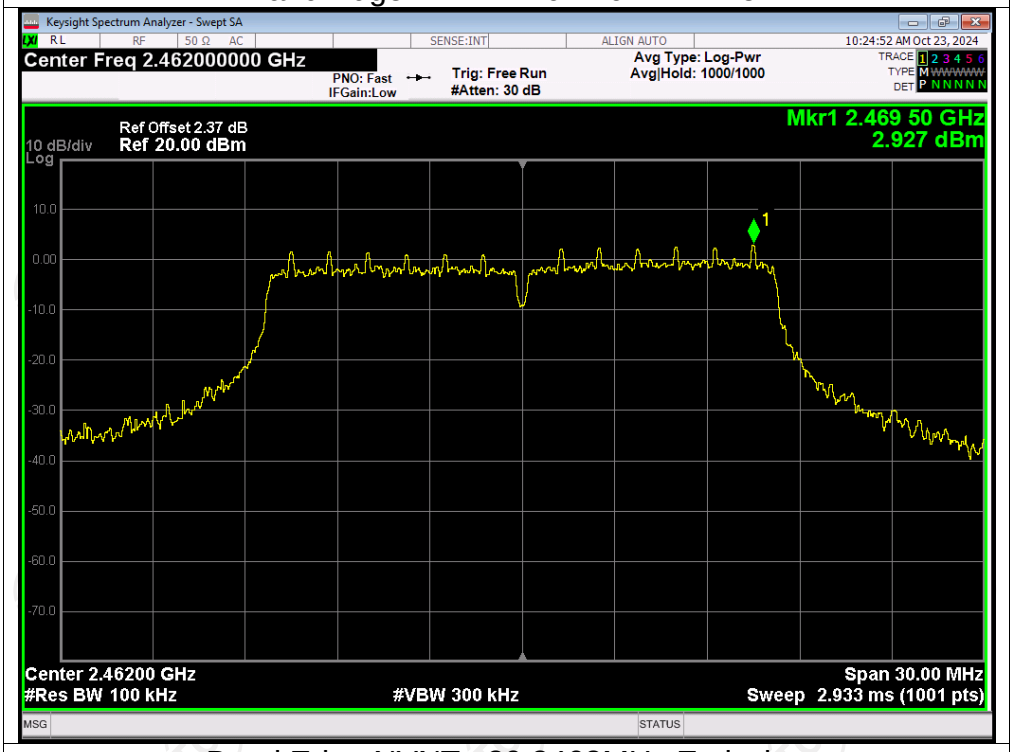
Band Edge NVNT n20 2412MHz Ref



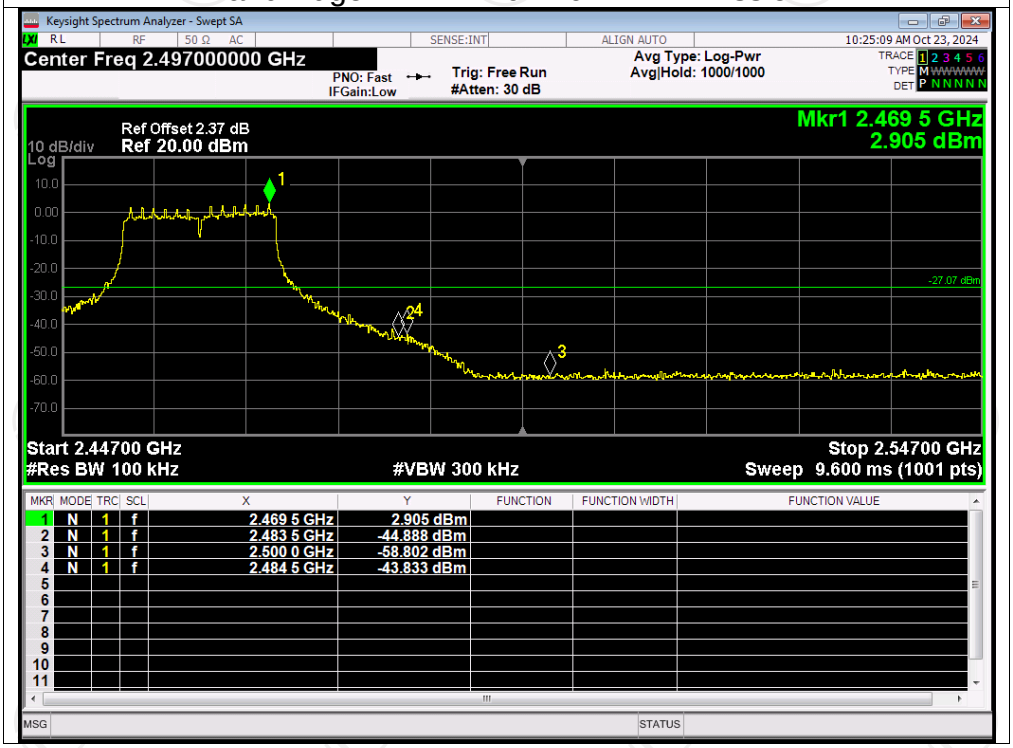
Band Edge NVNT n20 2412MHz Emission



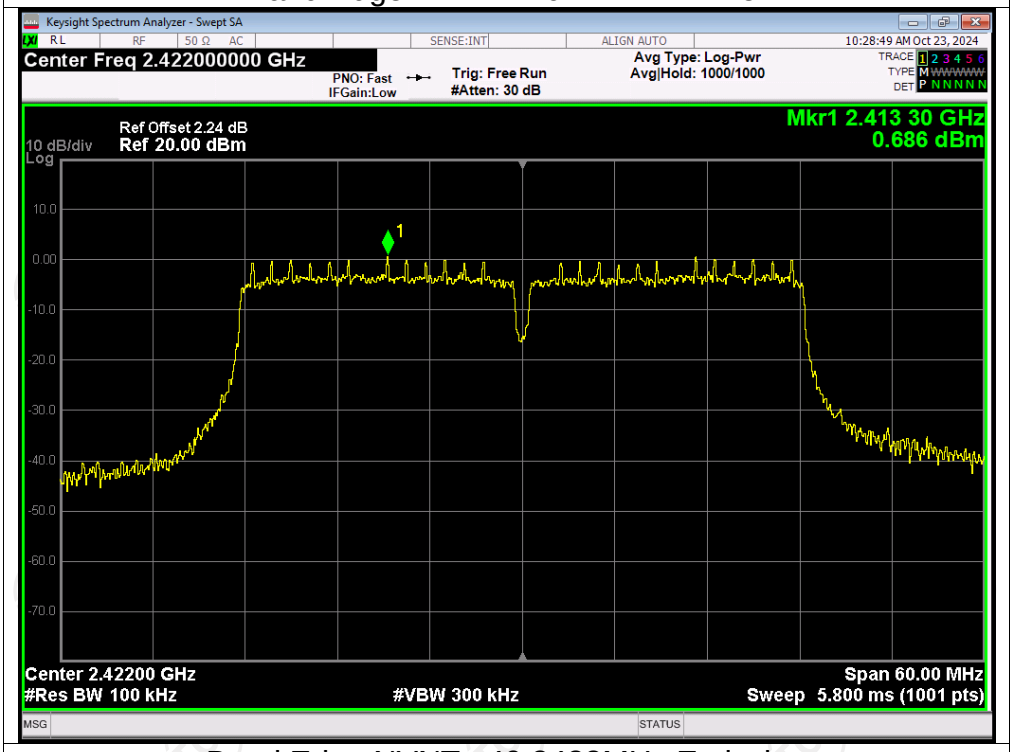
Band Edge NVNT n20 2462MHz Ref



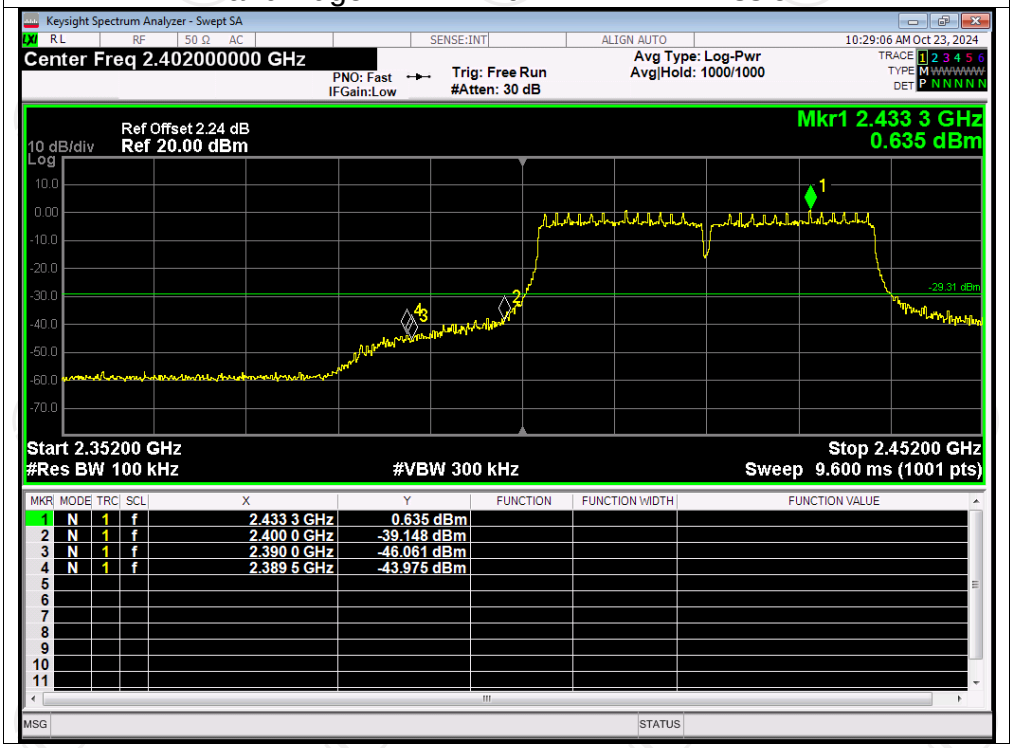
Band Edge NVNT n20 2462MHz Emission



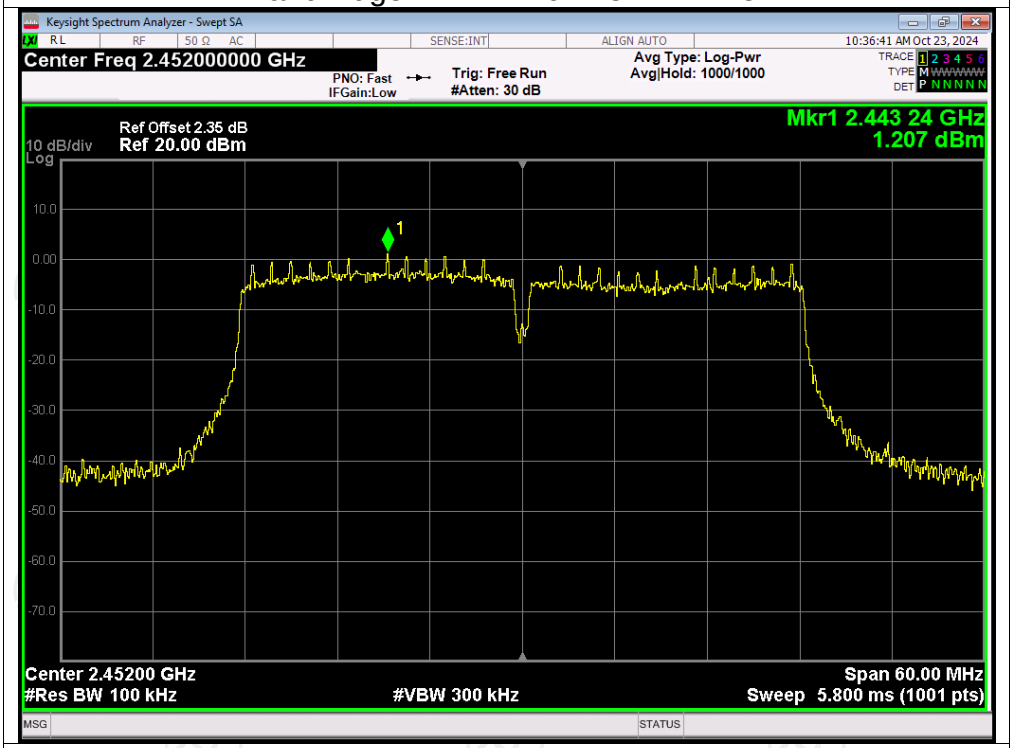
Band Edge NVNT n40 2422MHz Ref



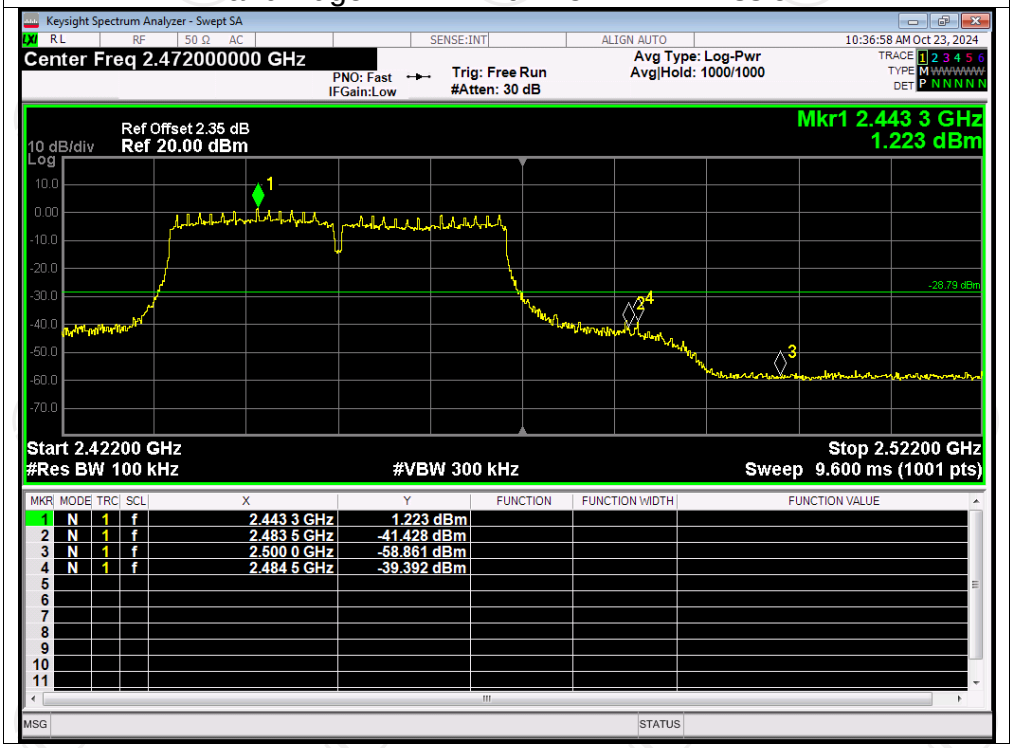
Band Edge NVNT n40 2422MHz Emission



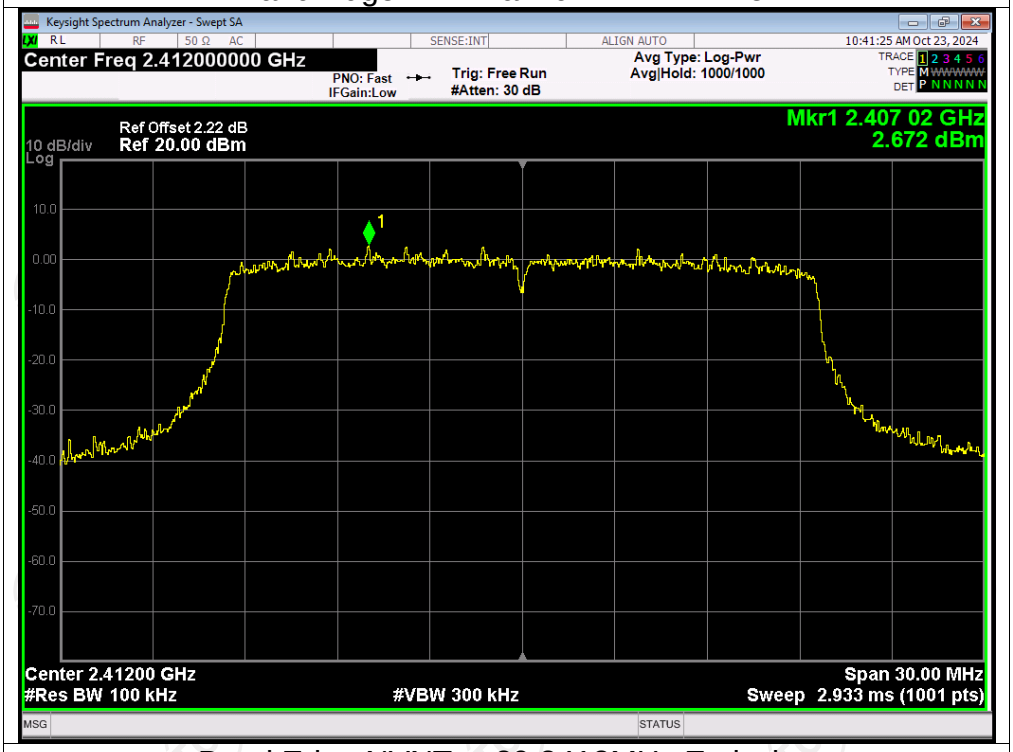
Band Edge NVNT n40 2452MHz Ref



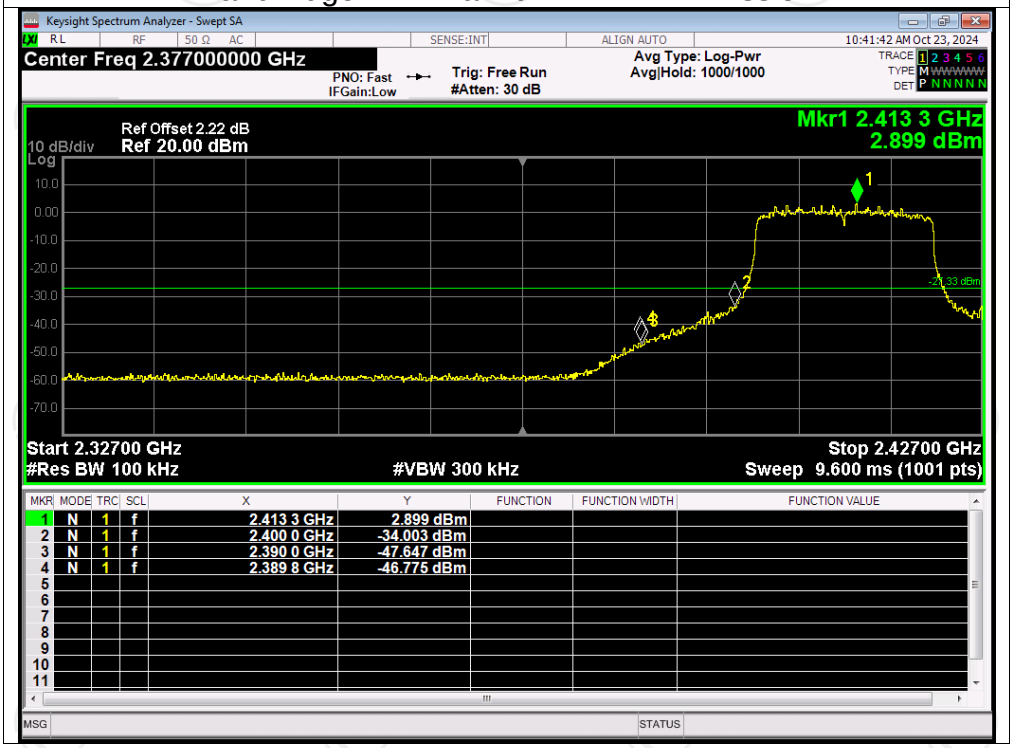
Band Edge NVNT n40 2452MHz Emission



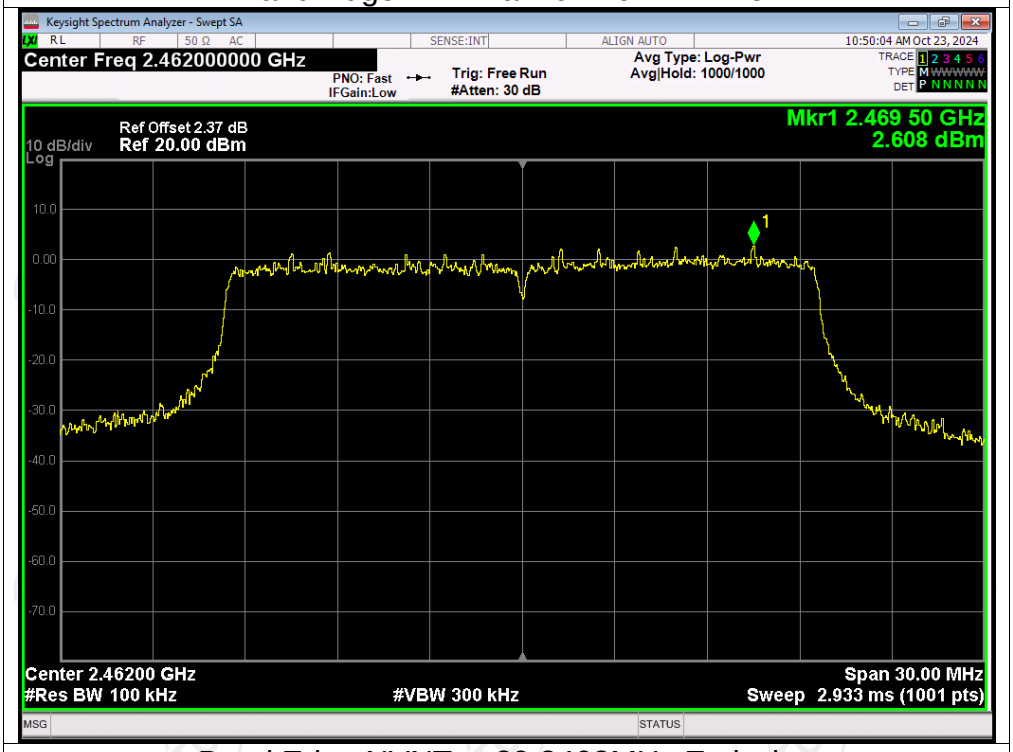
Band Edge NVNT ax20 2412MHz Ref



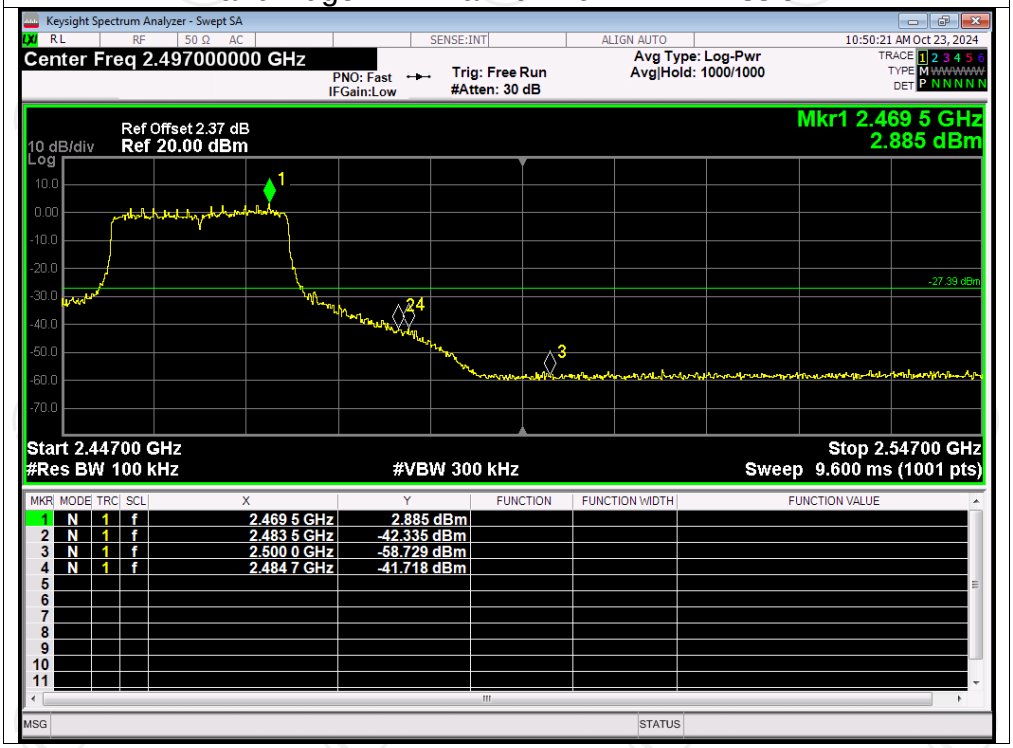
Band Edge NVNT ax20 2412MHz Emission



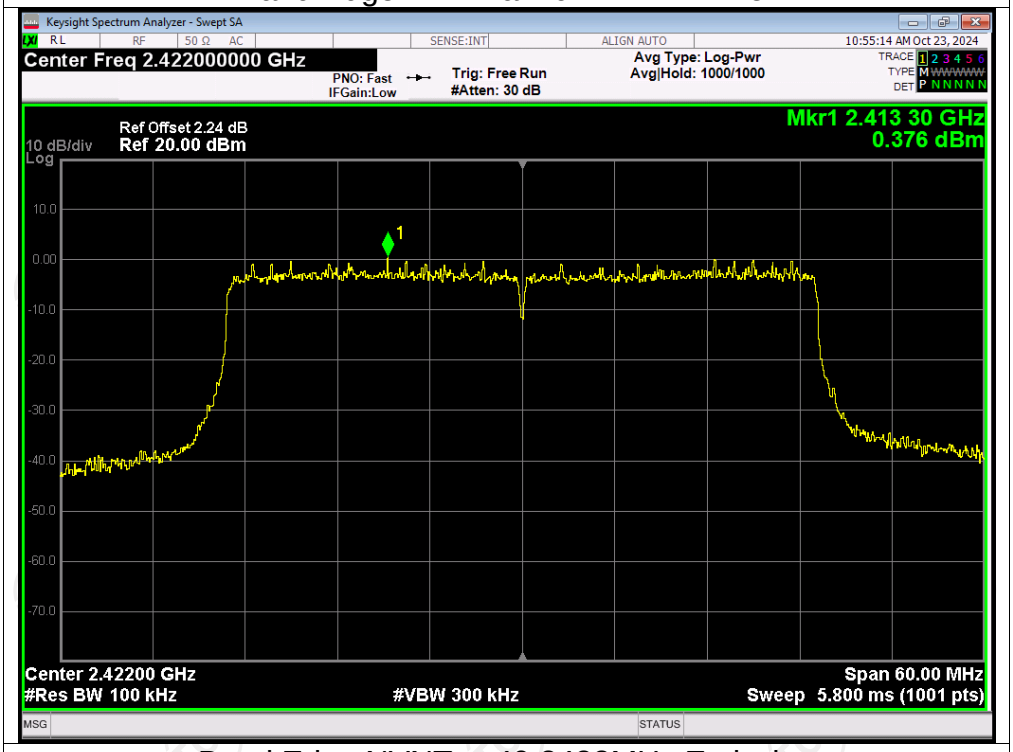
Band Edge NVNT ax20 2462MHz Ref



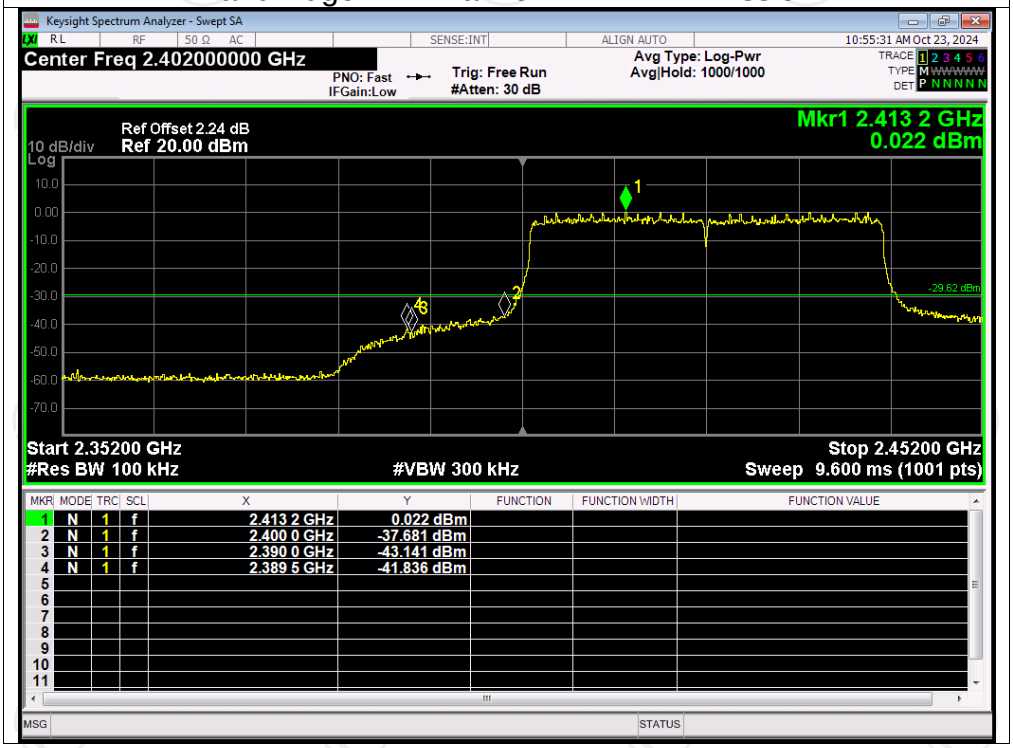
Band Edge NVNT ax20 2462MHz Emission



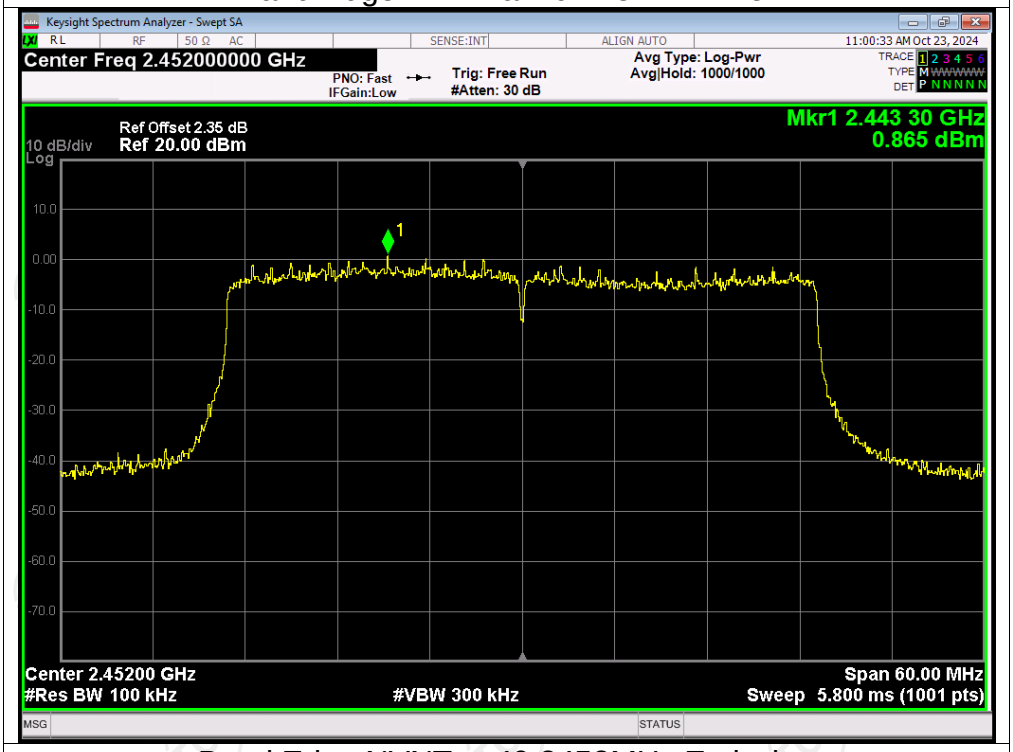
Band Edge NVNT ax40 2422MHz Ref



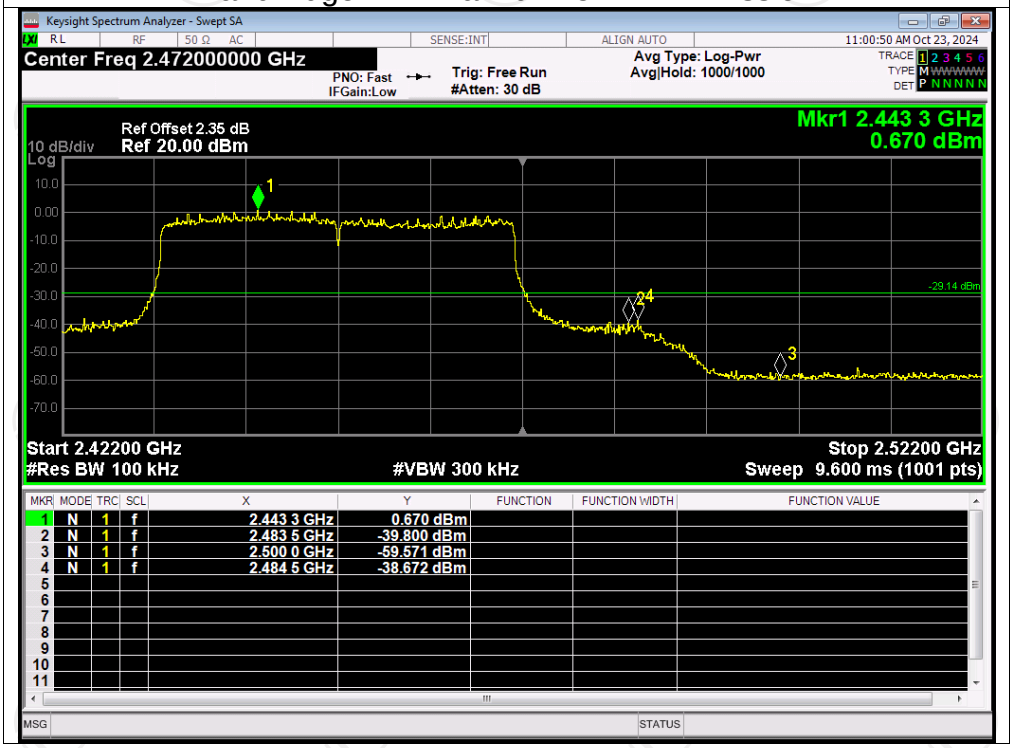
Band Edge NVNT ax40 2422MHz Emission



Band Edge NVNT ax40 2452MHz Ref



Band Edge NVNT ax40 2452MHz Emission

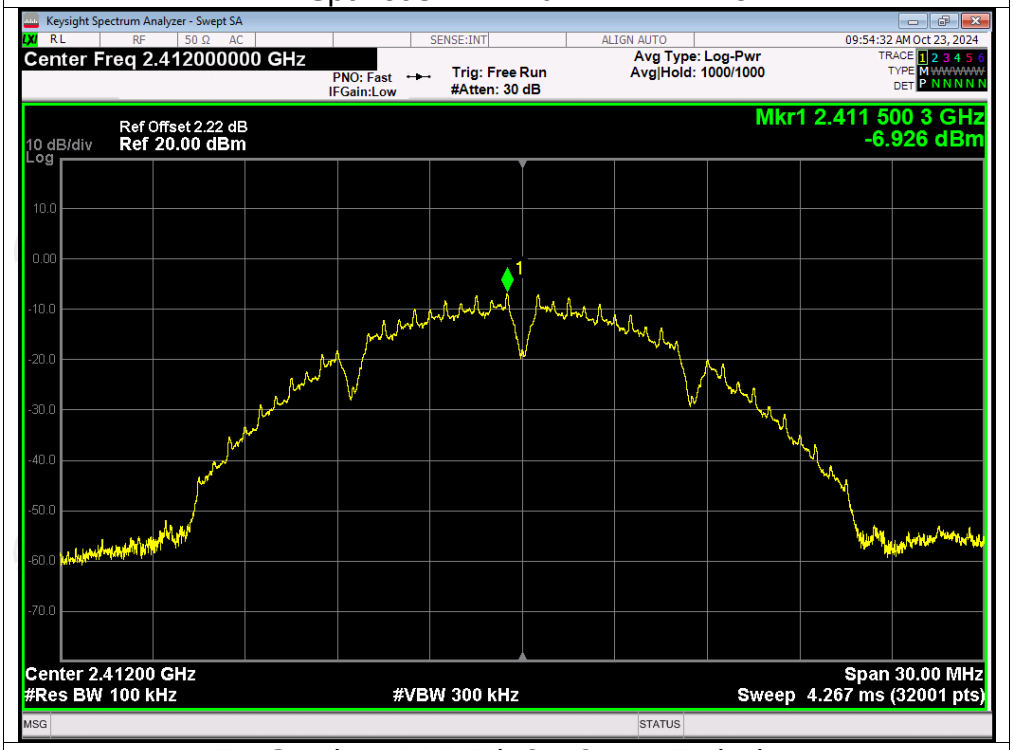


Conducted RF Spurious Emission

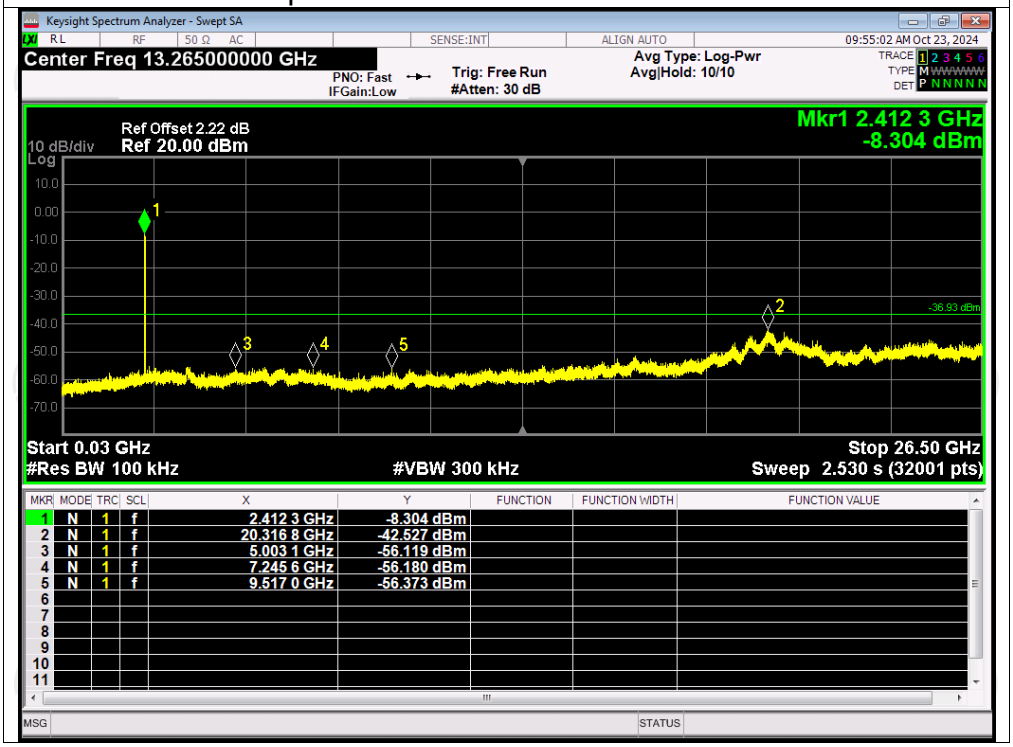
Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	-35.59	-30	Pass
NVNT	b	2437	-48.78	-30	Pass
NVNT	b	2462	-48.20	-30	Pass
NVNT	g	2412	-45.14	-30	Pass
NVNT	g	2437	-45.88	-30	Pass
NVNT	g	2462	-45.25	-30	Pass
NVNT	n20	2412	-45.08	-30	Pass
NVNT	n20	2437	-46.12	-30	Pass
NVNT	n20	2462	-45.07	-30	Pass
NVNT	n40	2422	-50.27	-30	Pass
NVNT	n40	2437	-43.40	-30	Pass
NVNT	n40	2452	-43.19	-30	Pass
NVNT	ax20	2412	-45.76	-30	Pass
NVNT	ax20	2437	-45.80	-30	Pass
NVNT	ax20	2462	-44.35	-30	Pass
NVNT	ax40	2422	-42.29	-30	Pass
NVNT	ax40	2437	-43.64	-30	Pass
NVNT	ax40	2452	-43.27	-30	Pass

Test Graphs

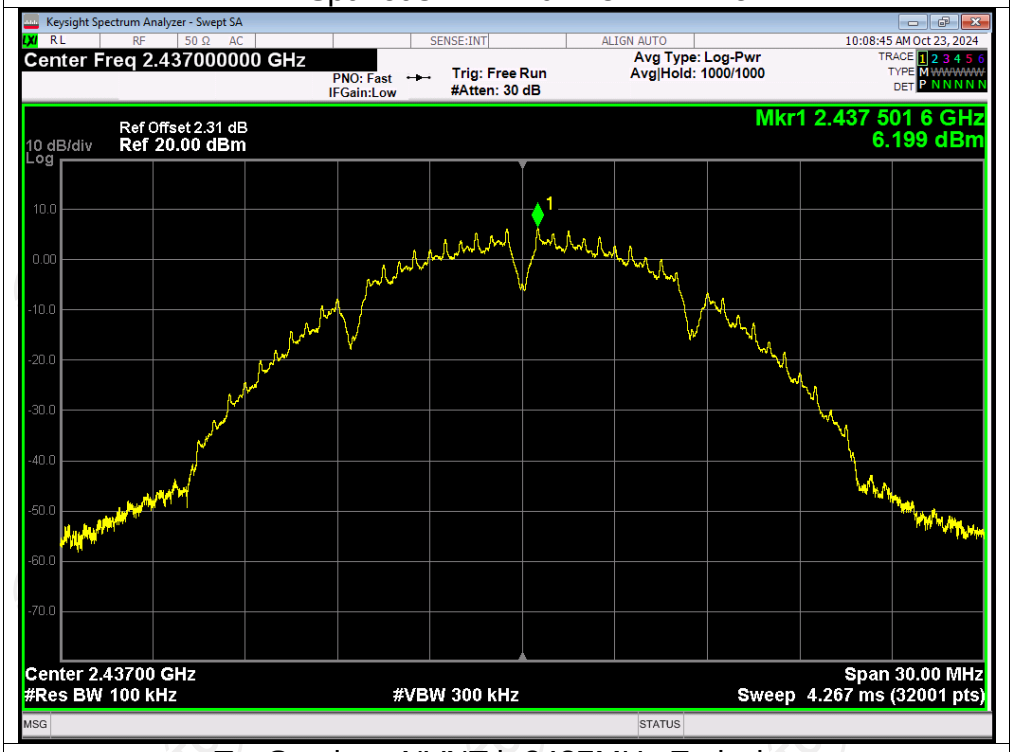
Tx. Spurious NVNT b 2412MHz Ref



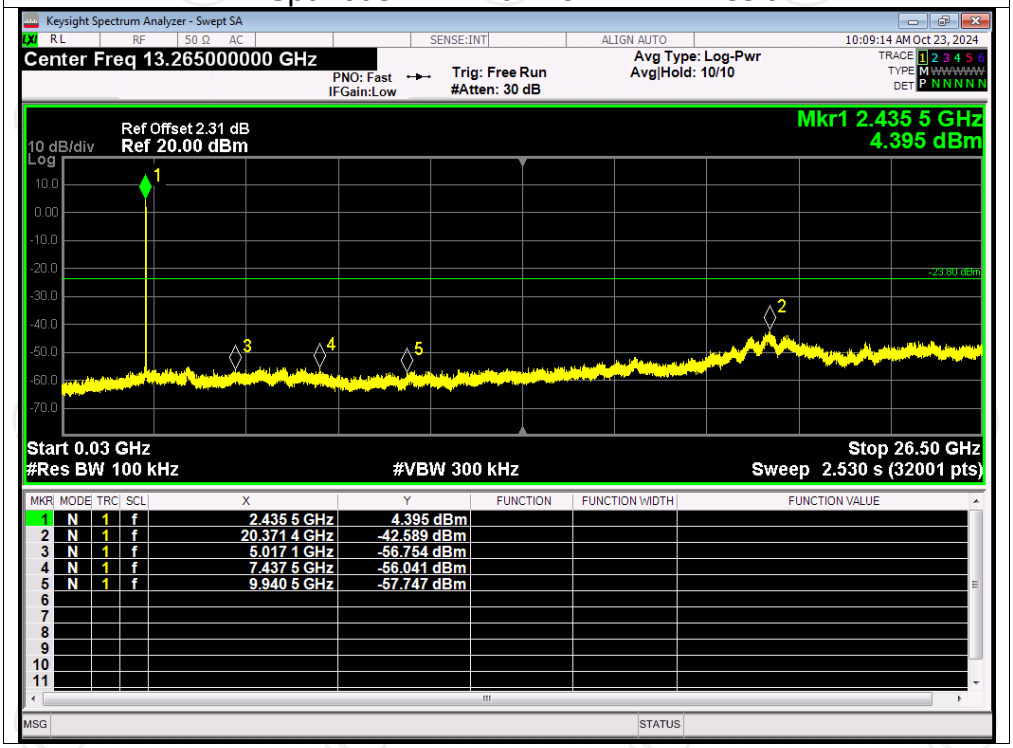
Tx. Spurious NVNT b 2412MHz Emission



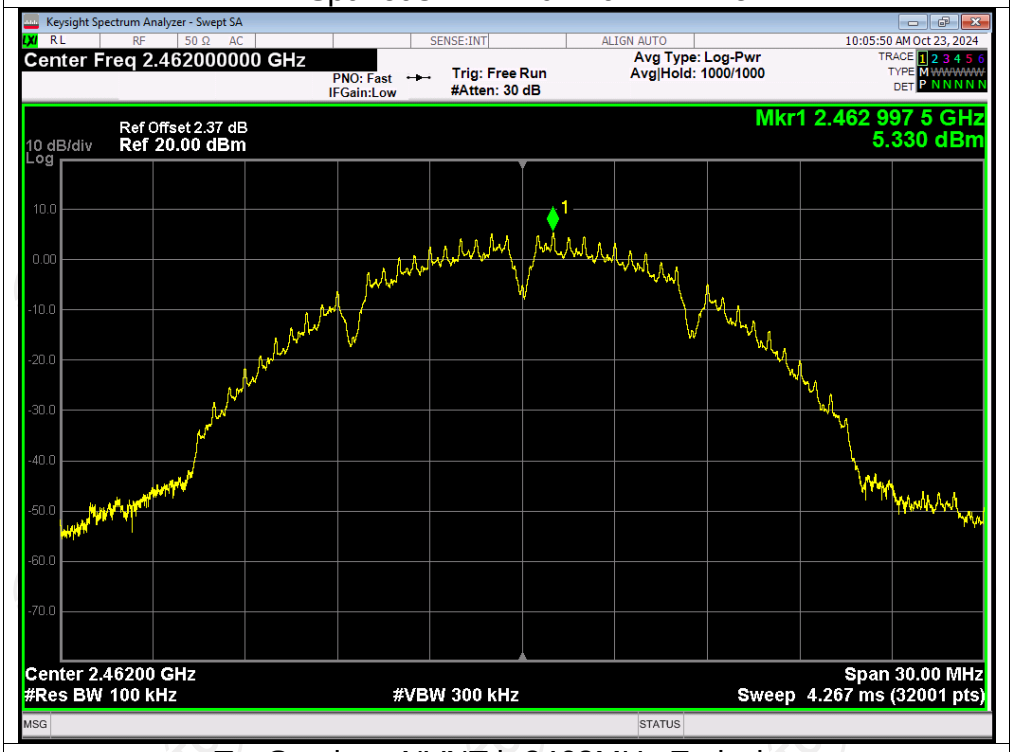
Tx. Spurious NVNT b 2437MHz Ref



Tx. Spurious NVNT b 2437MHz Emission



Tx. Spurious NVNT b 2462MHz Ref



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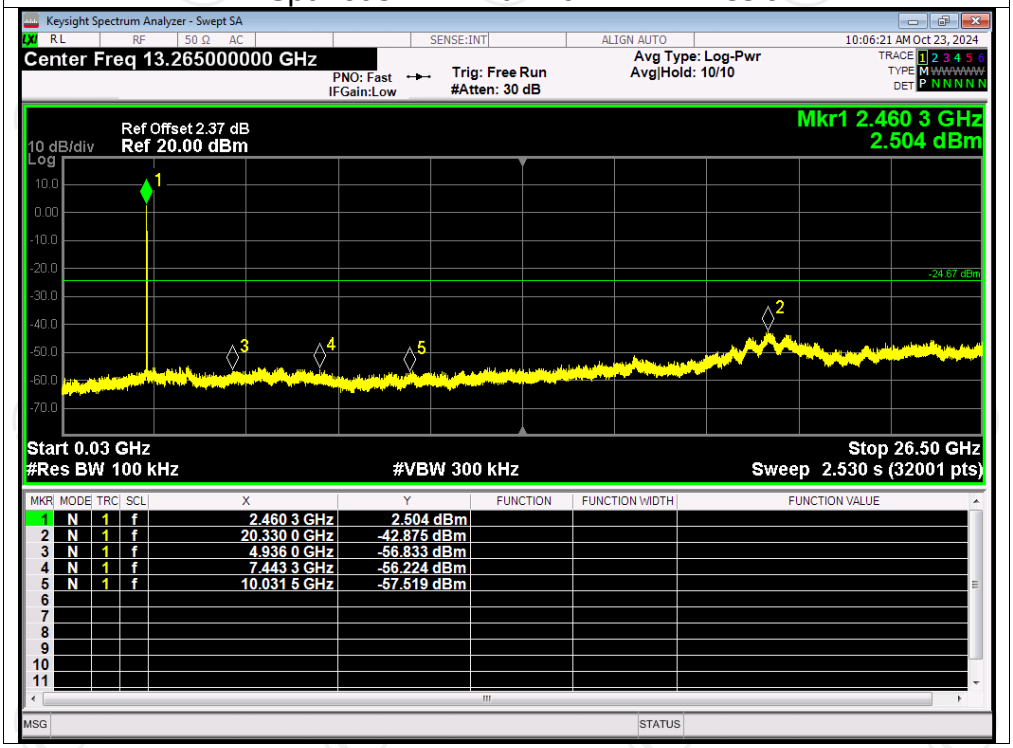

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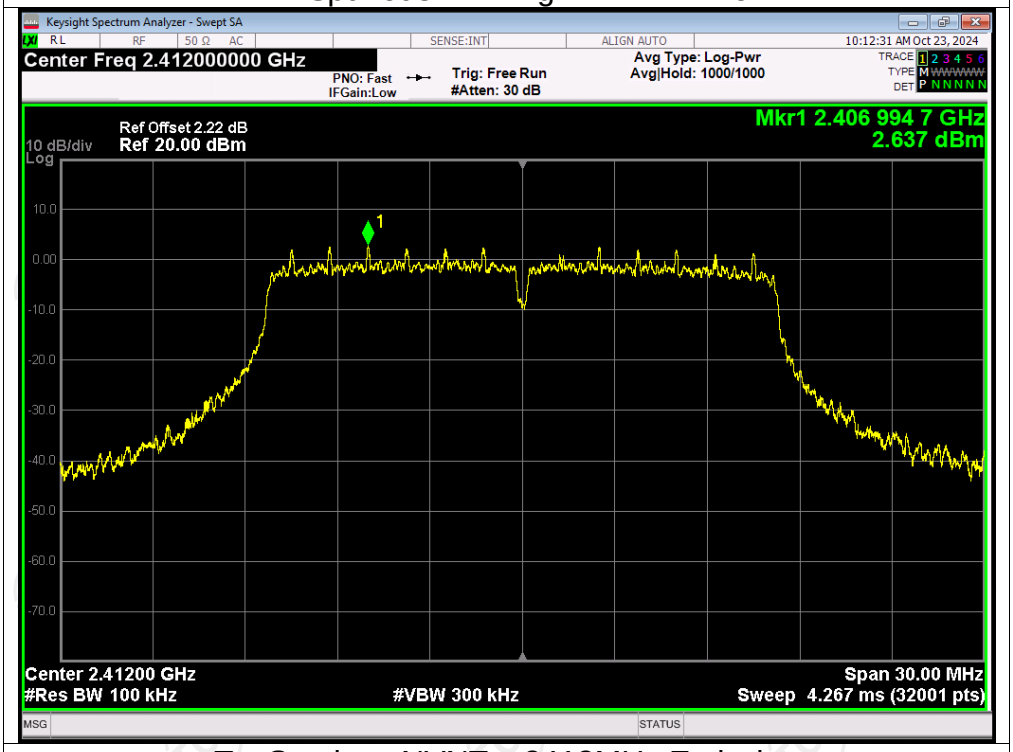

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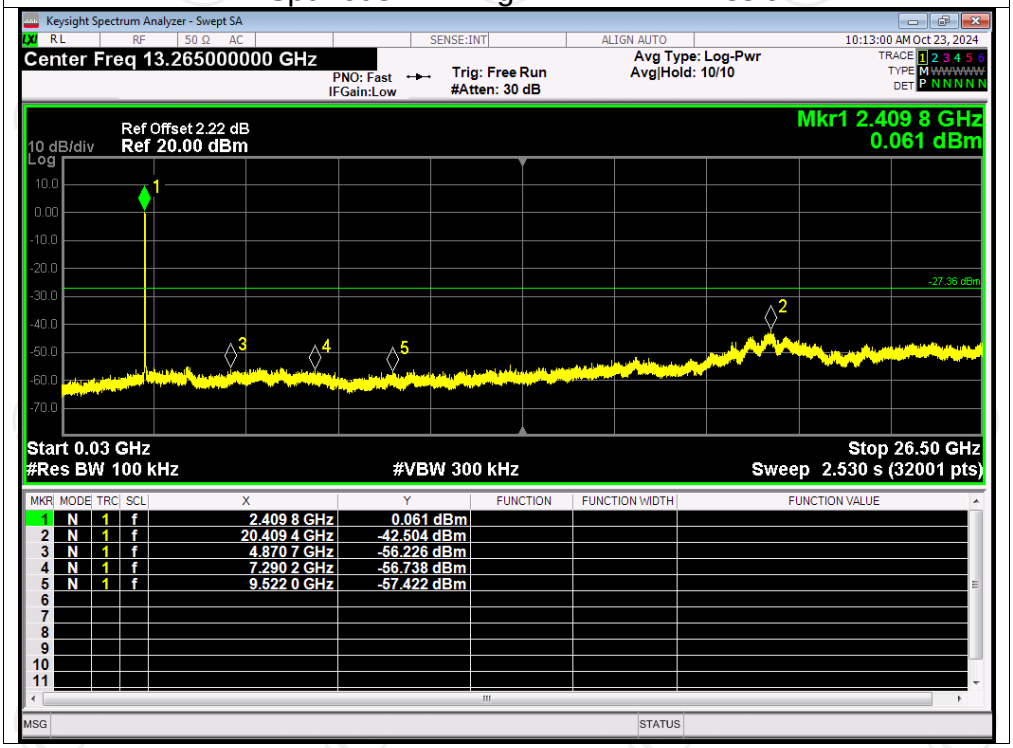
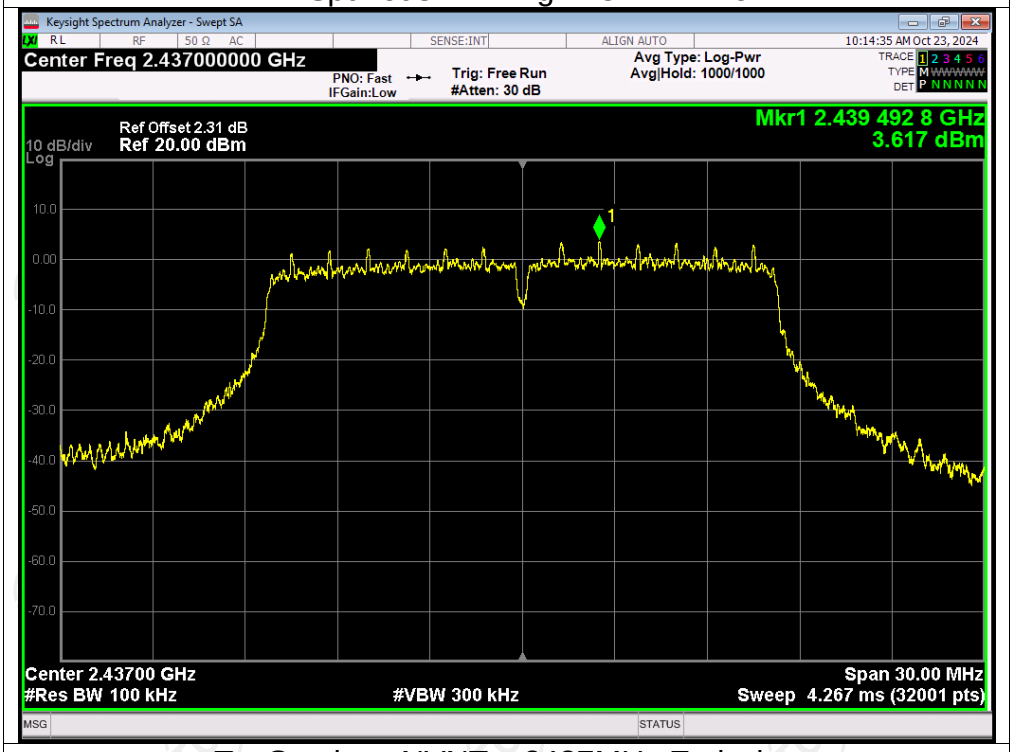


Tx. Spurious NVNT g 2437MHz Ref



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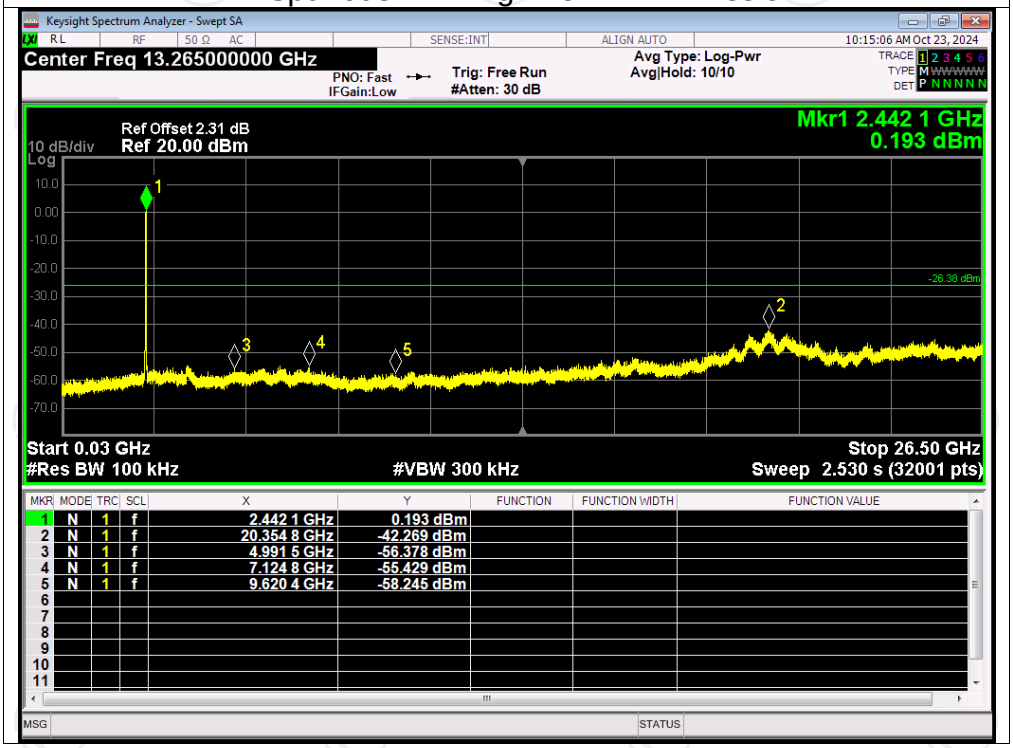
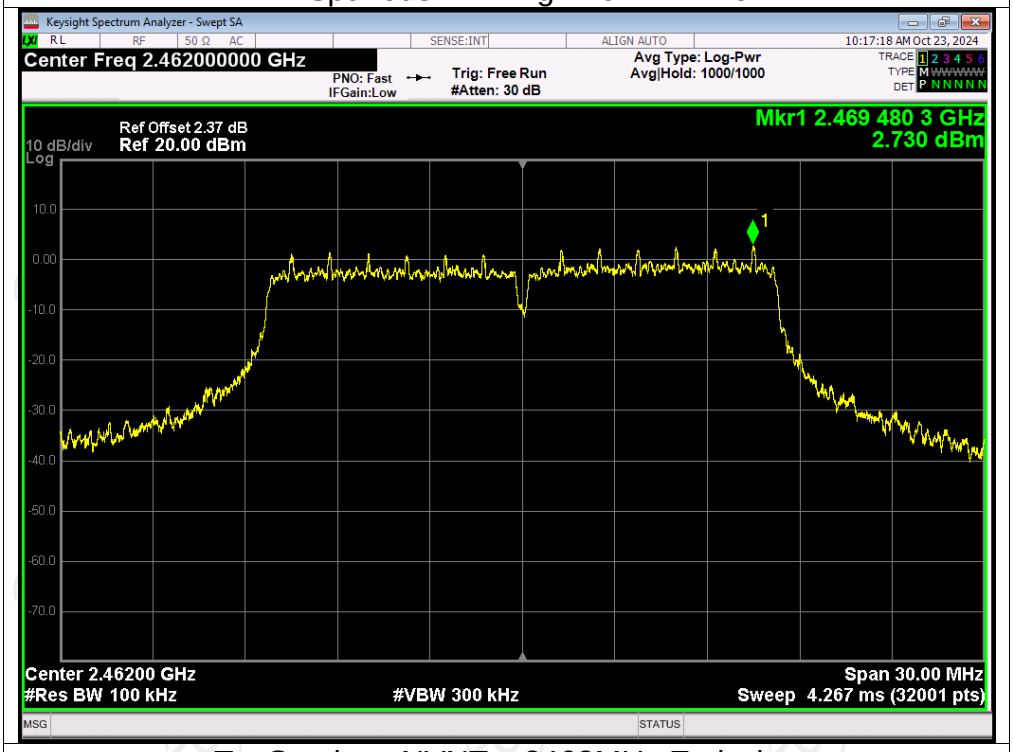
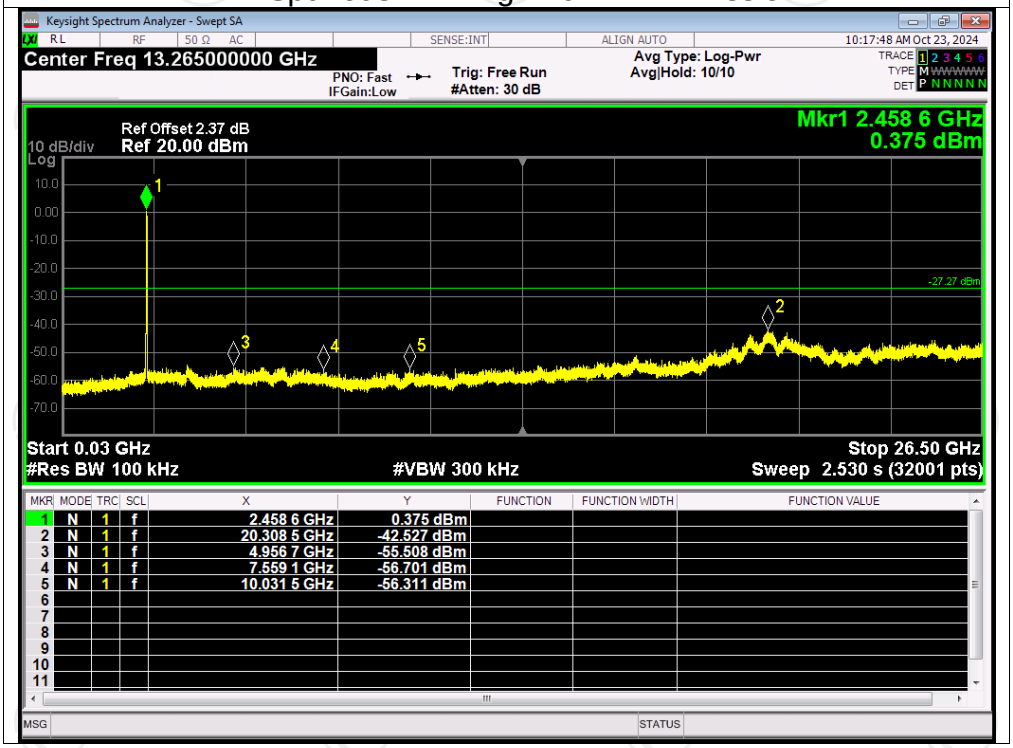


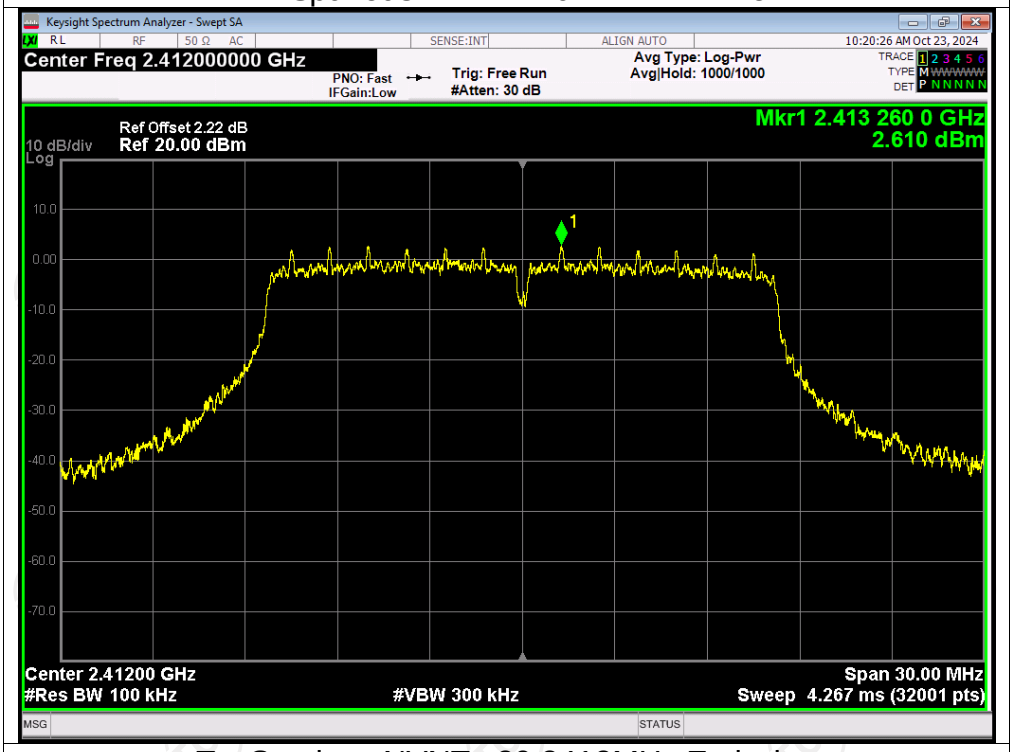
Tx. Spurious NVNT g 2462MHz Ref



Tx. Spurious NVNT g 2462MHz Emission



Tx. Spurious NVNT n20 2412MHz Ref



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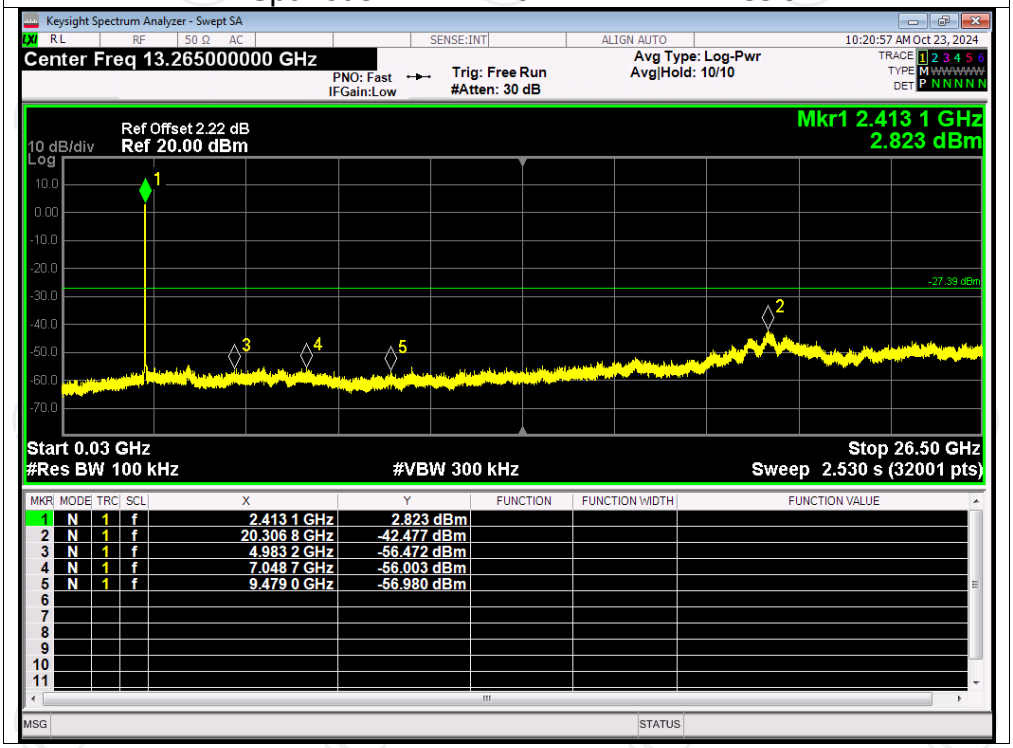

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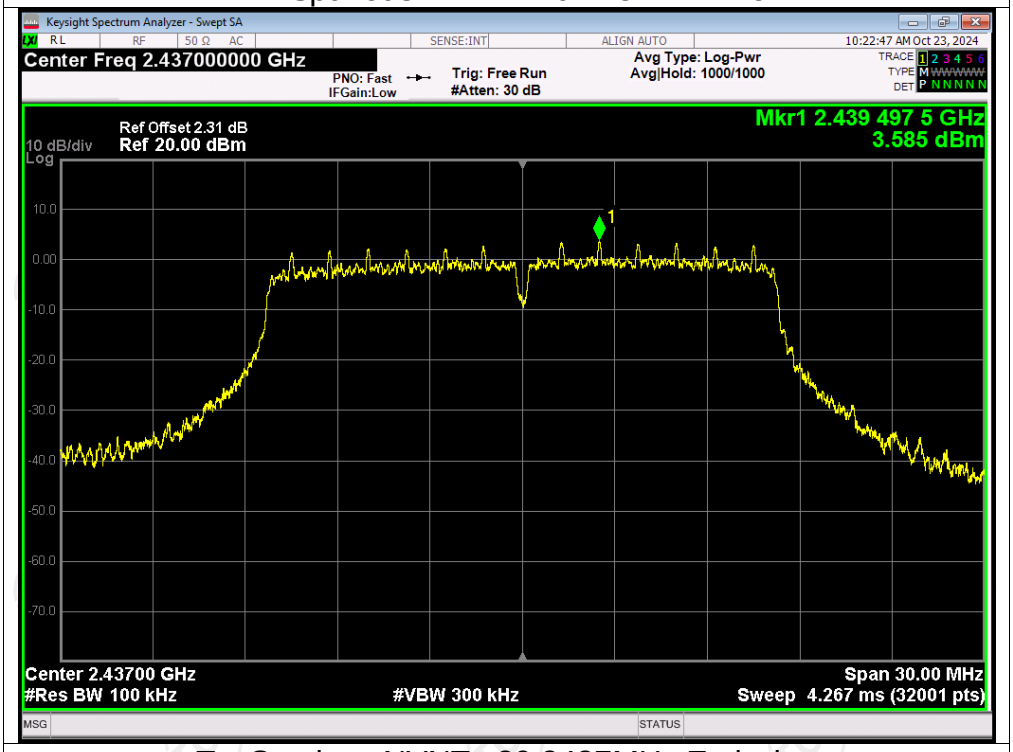

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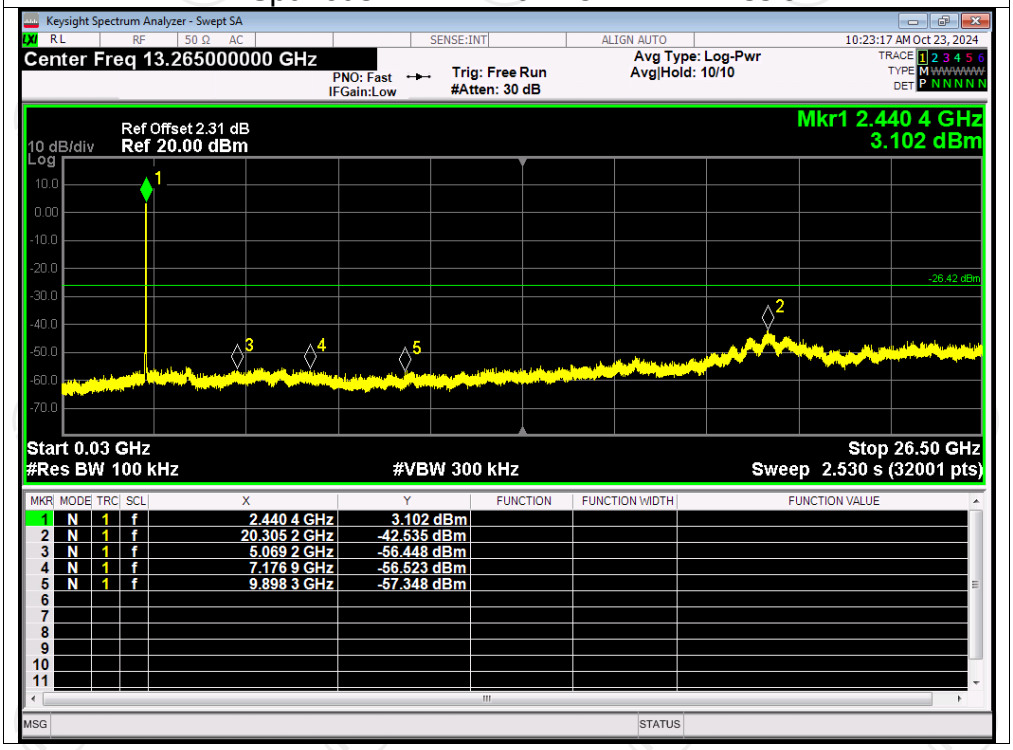

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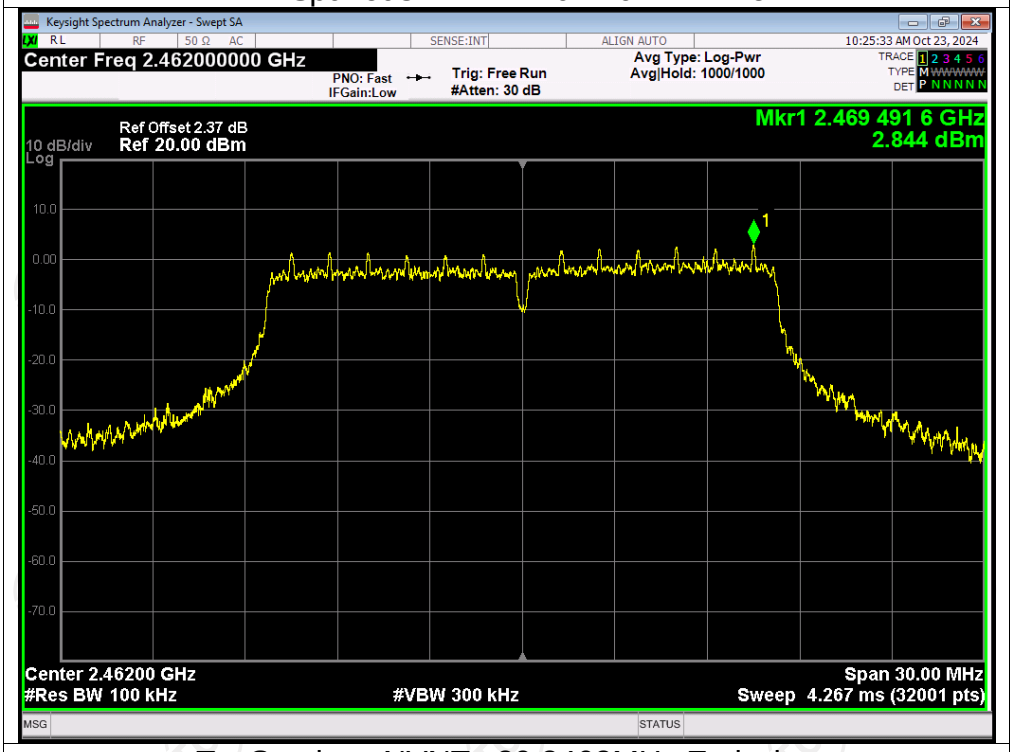

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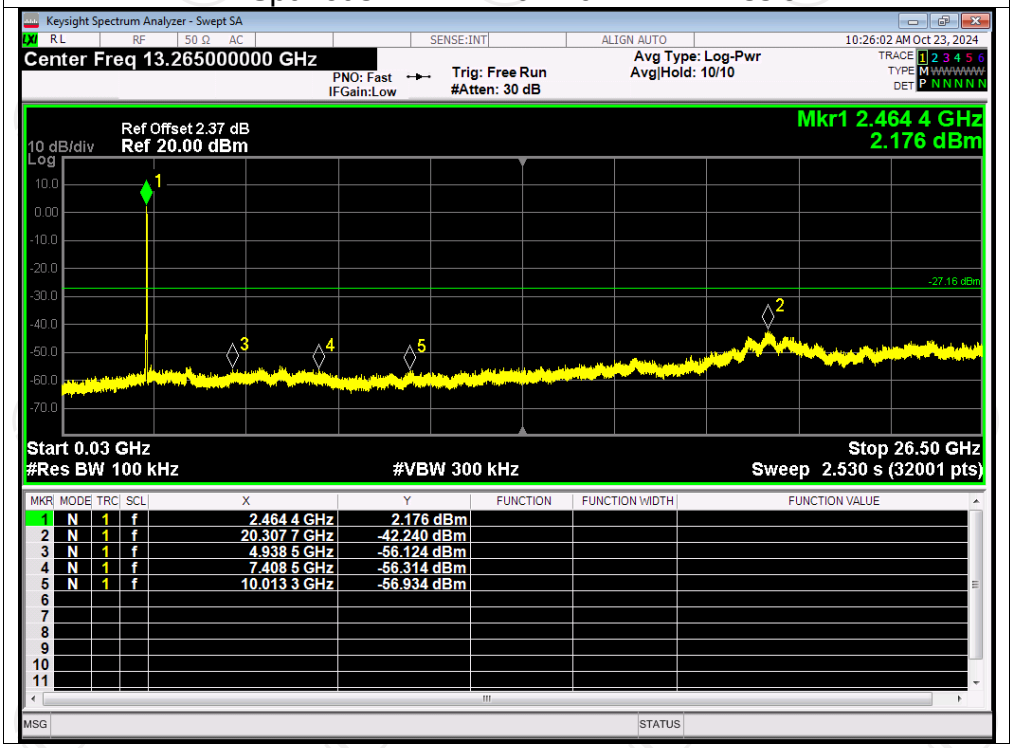
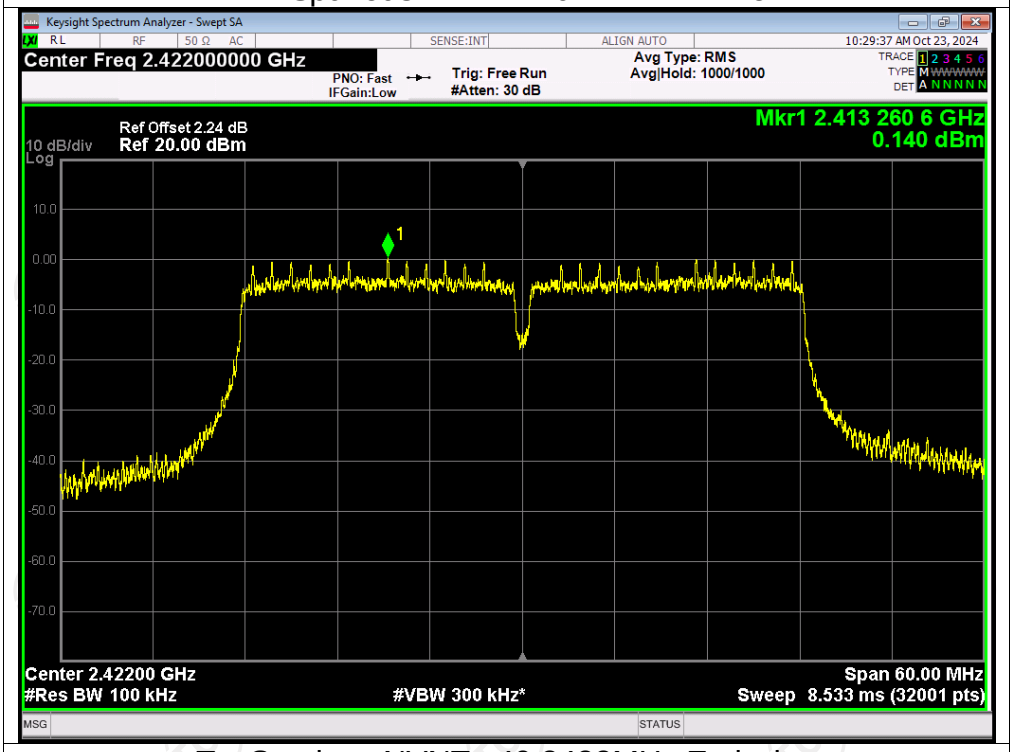


Tx. Spurious NVNT n40 2422MHz Ref



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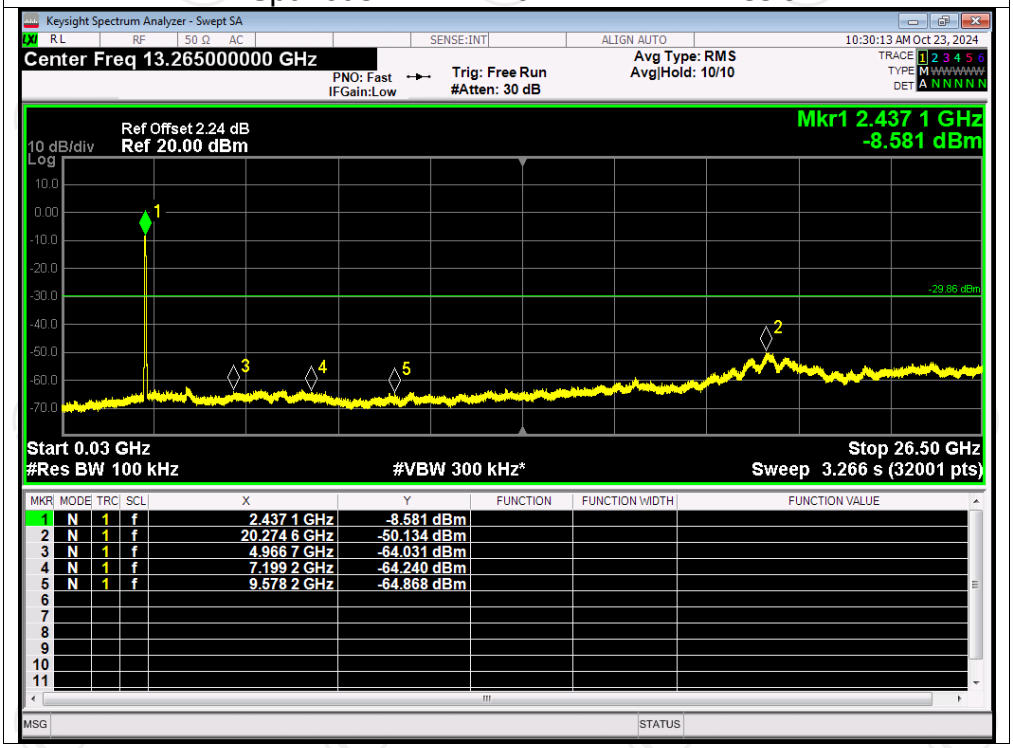

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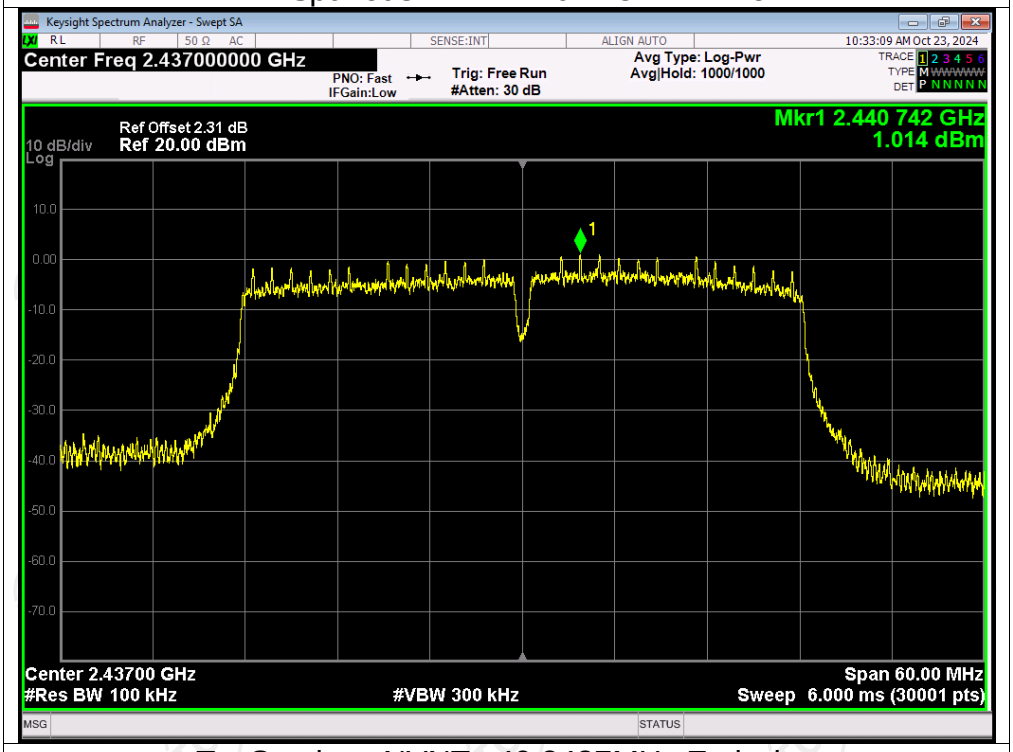

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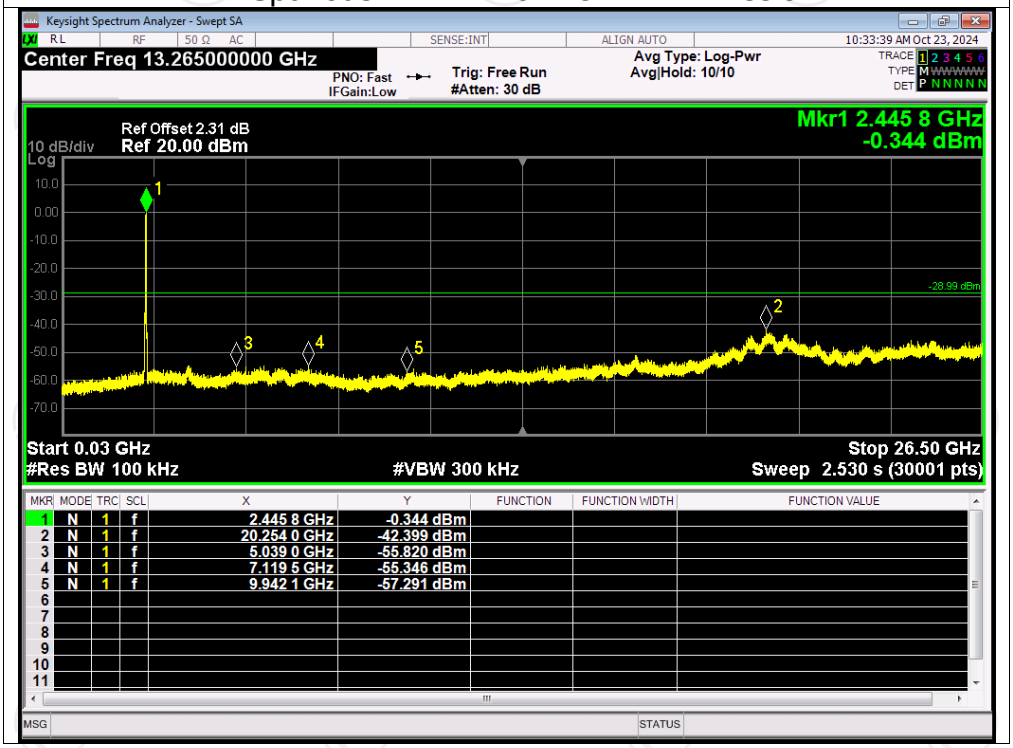

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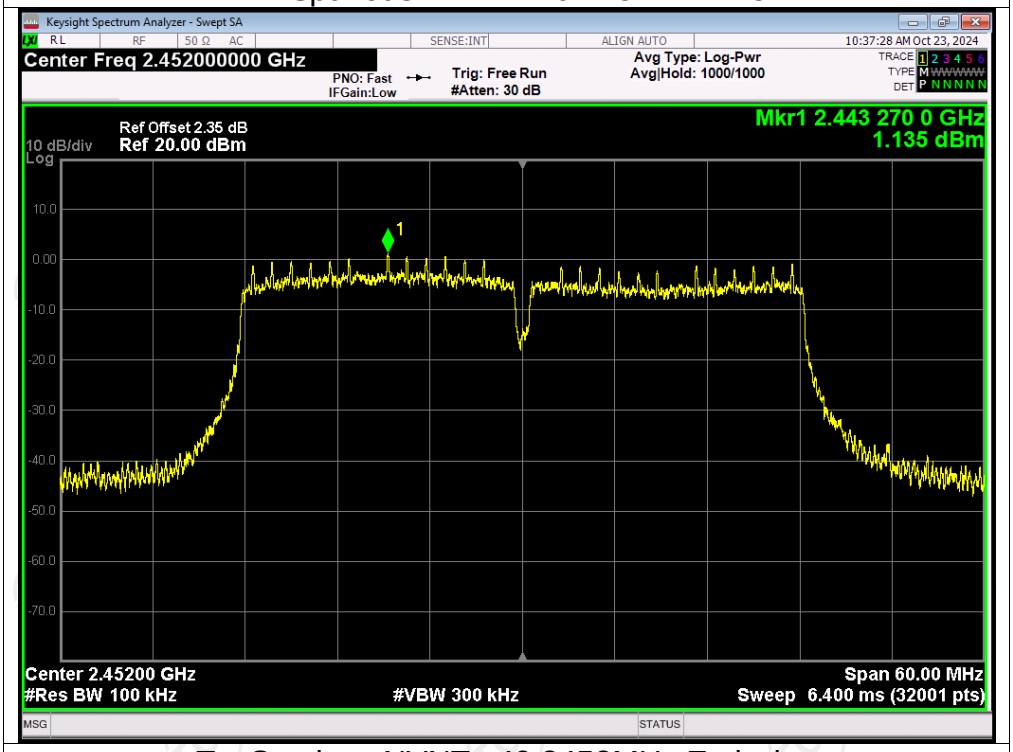

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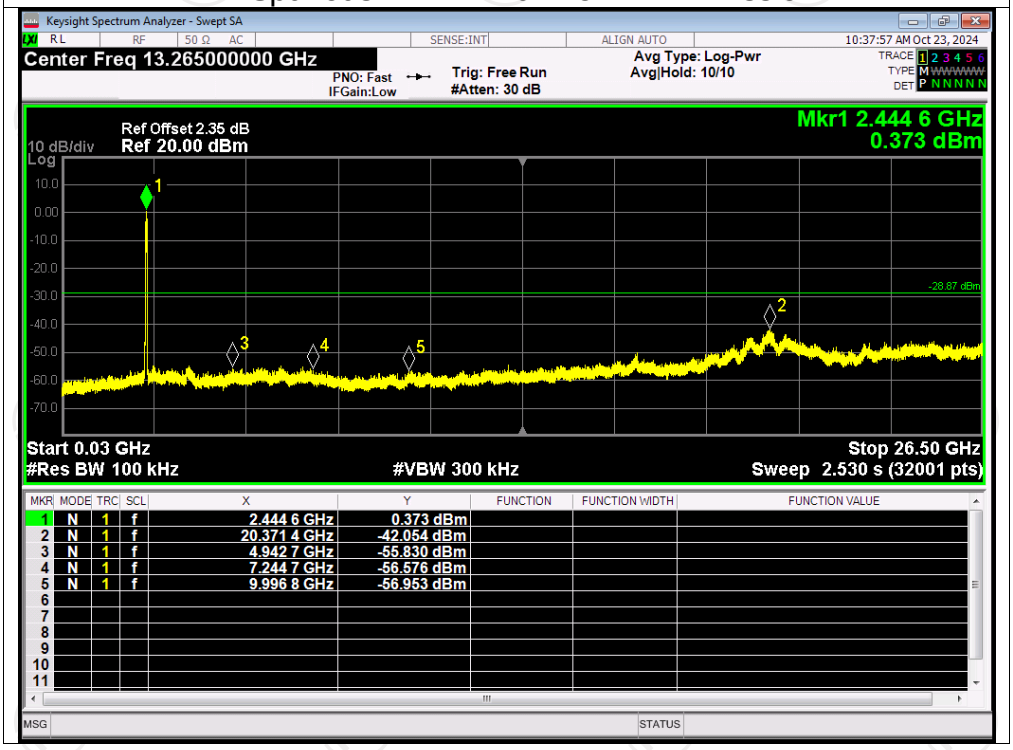

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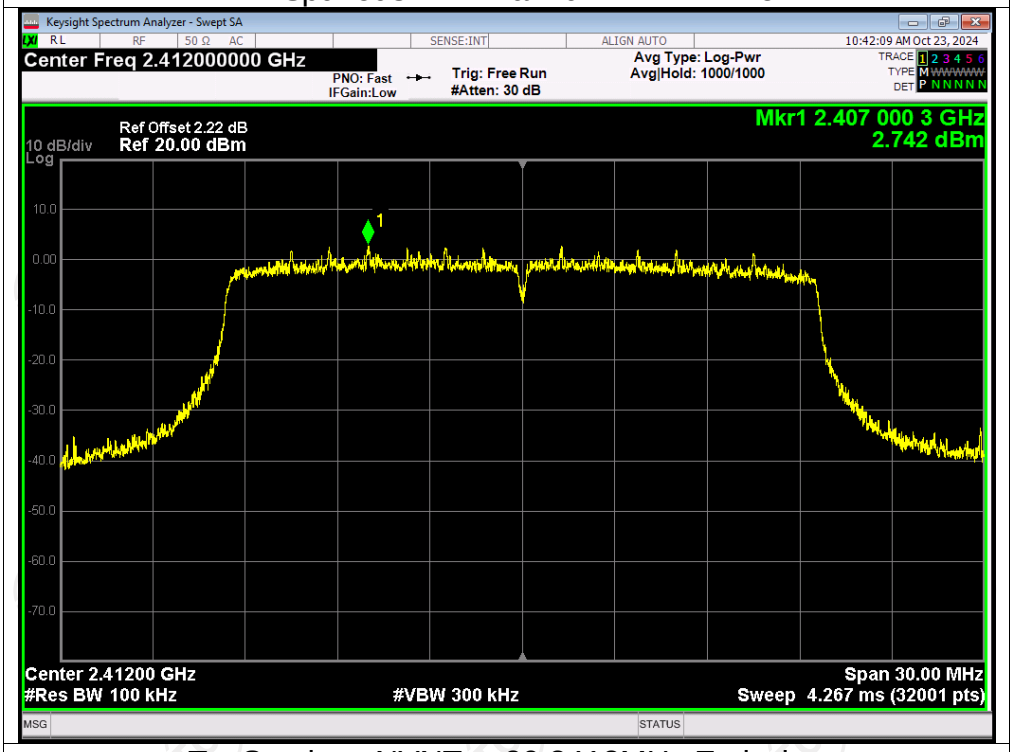

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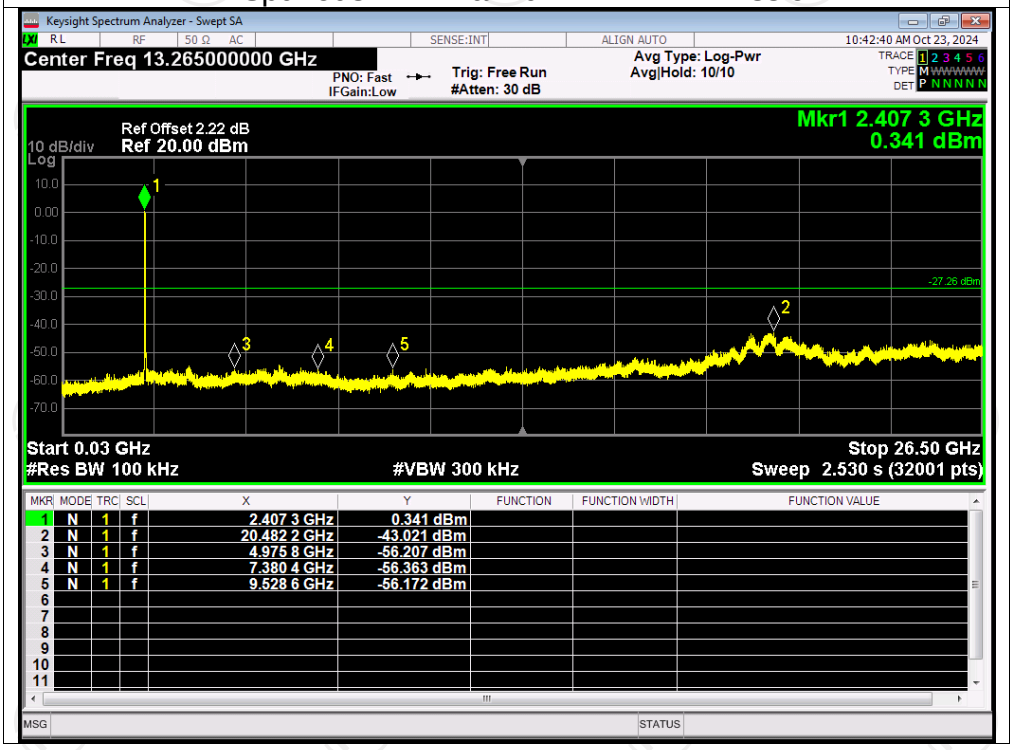

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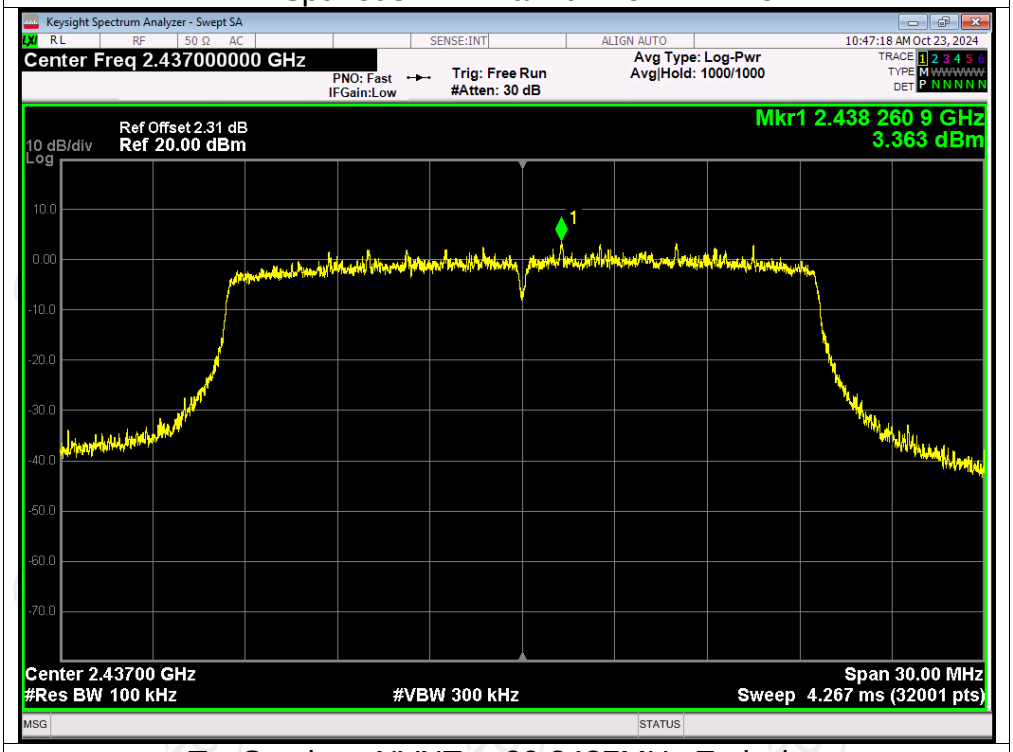
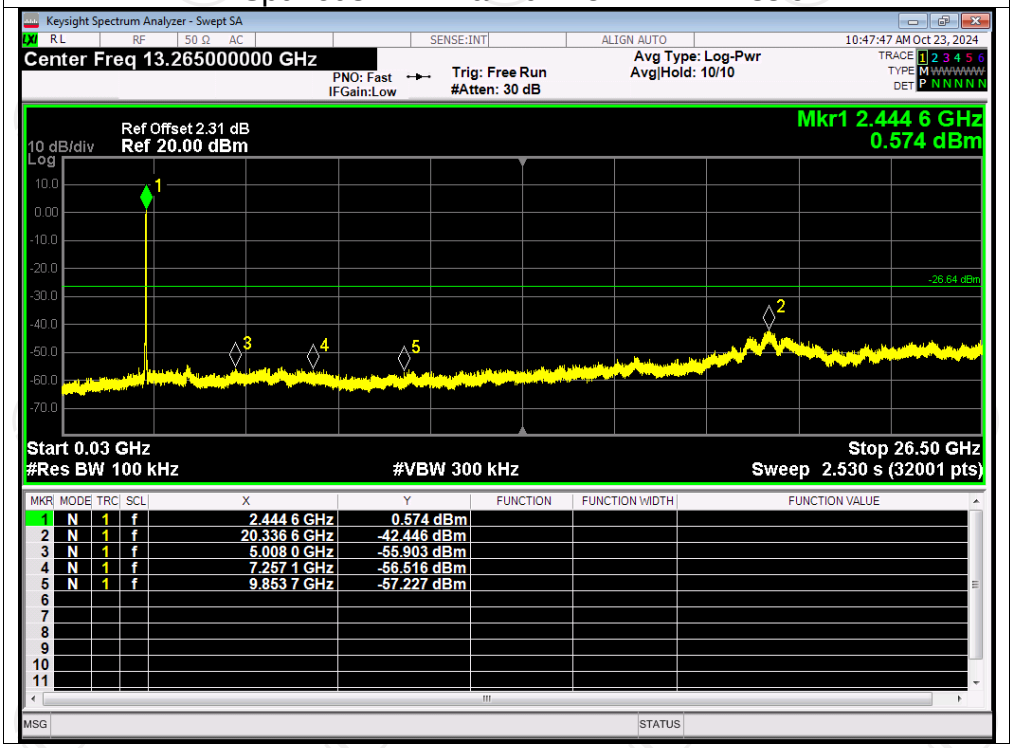
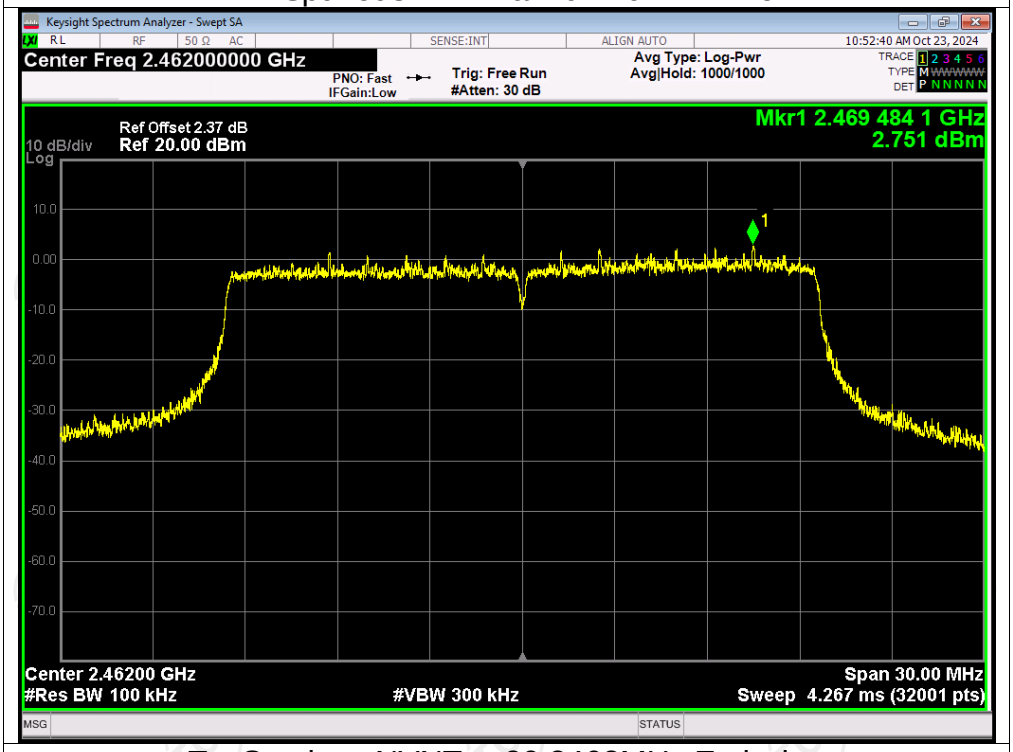


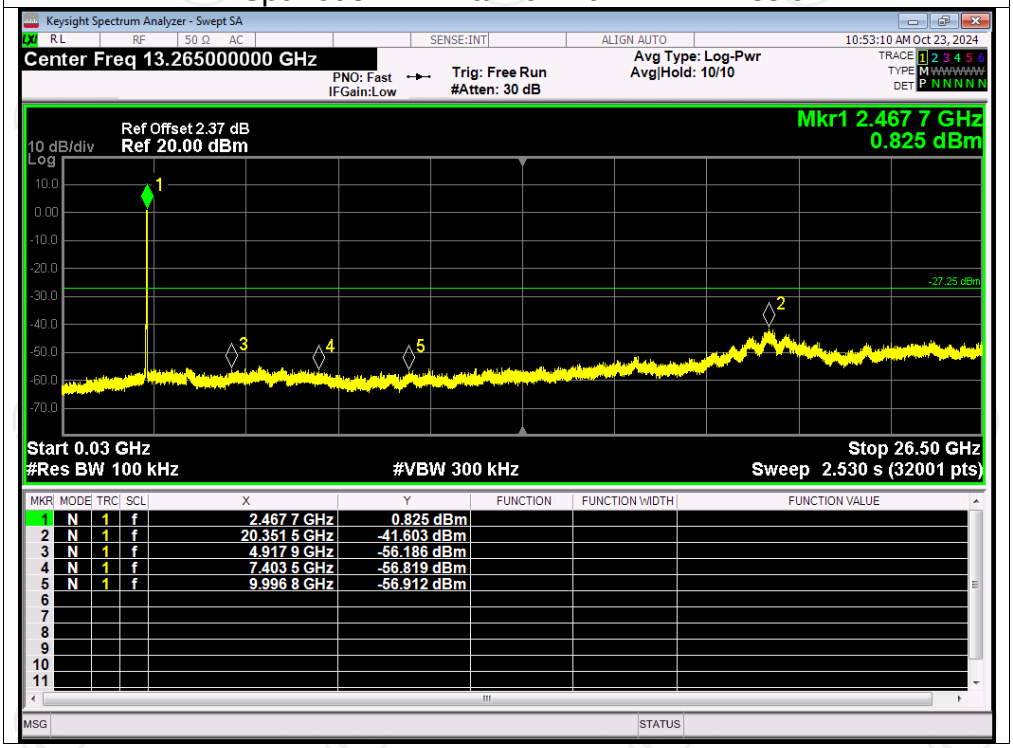
Tx. Spurious NVNT ax20 2437MHz Emission



Tx. Spurious NVNT ax20 2462MHz Ref



Tx. Spurious NVNT ax20 2462MHz Emission



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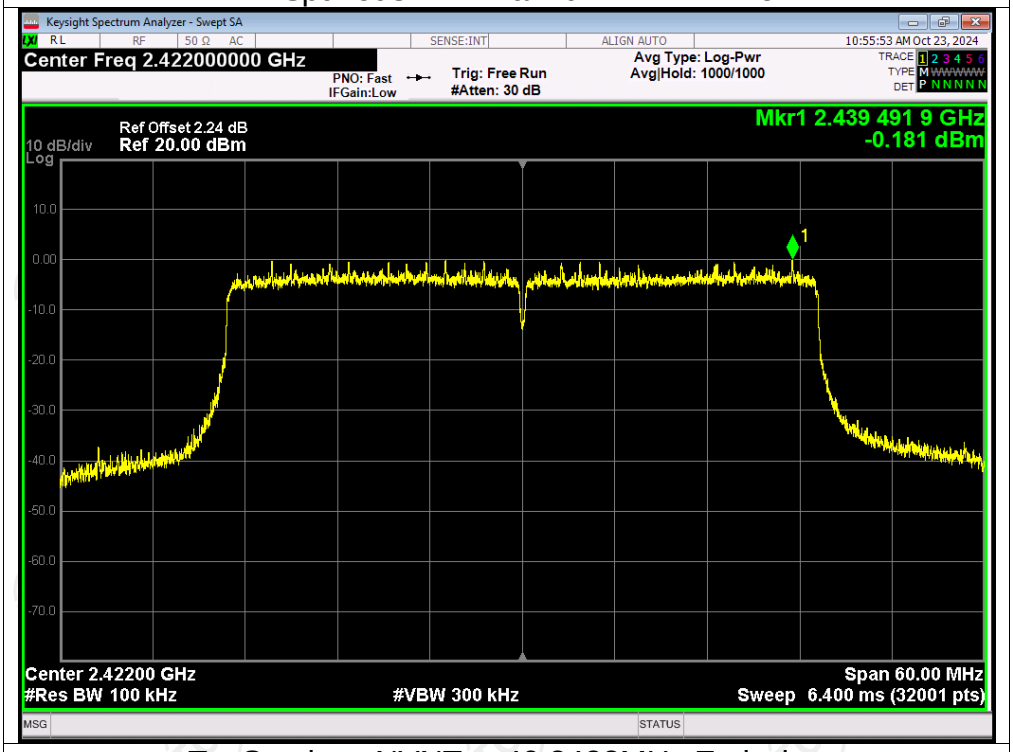
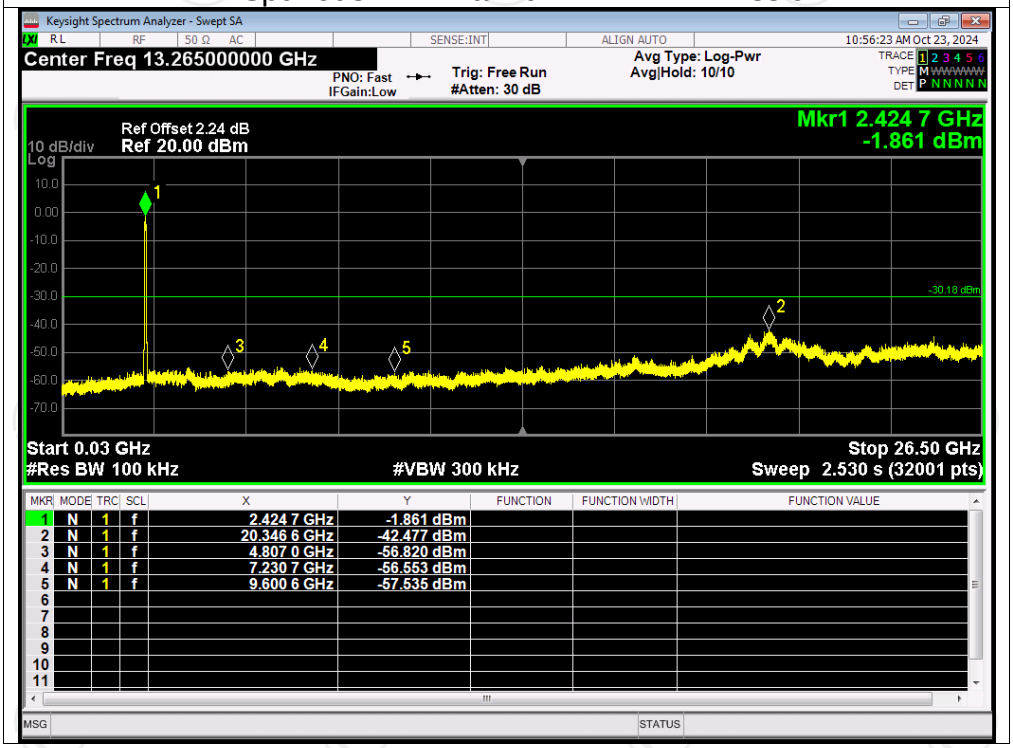
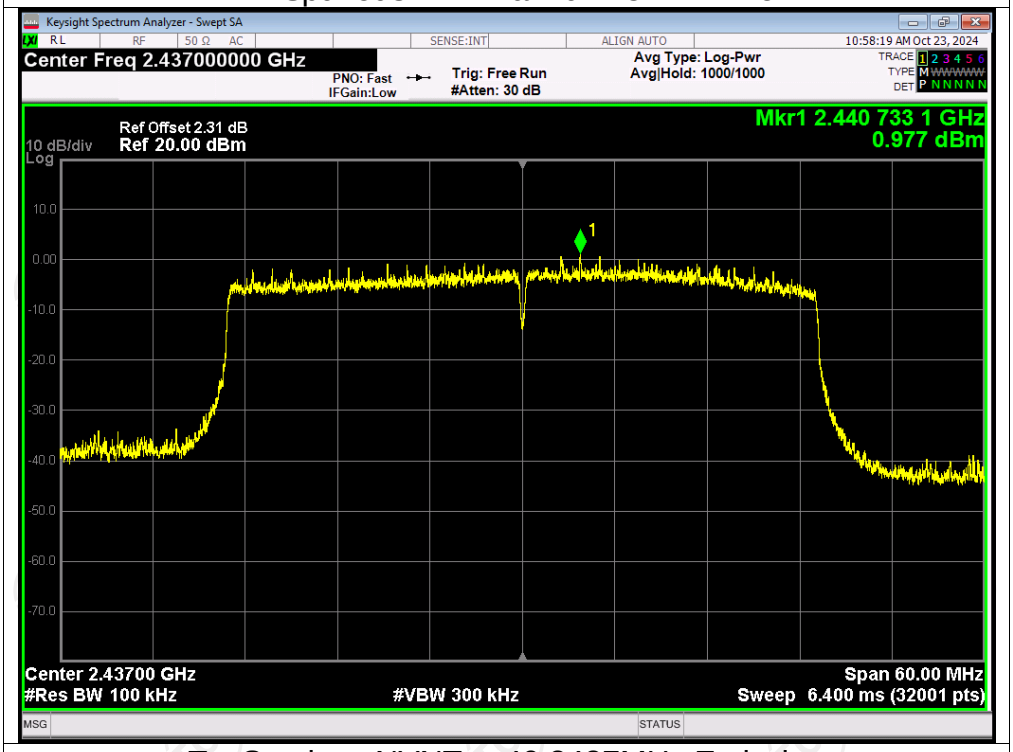


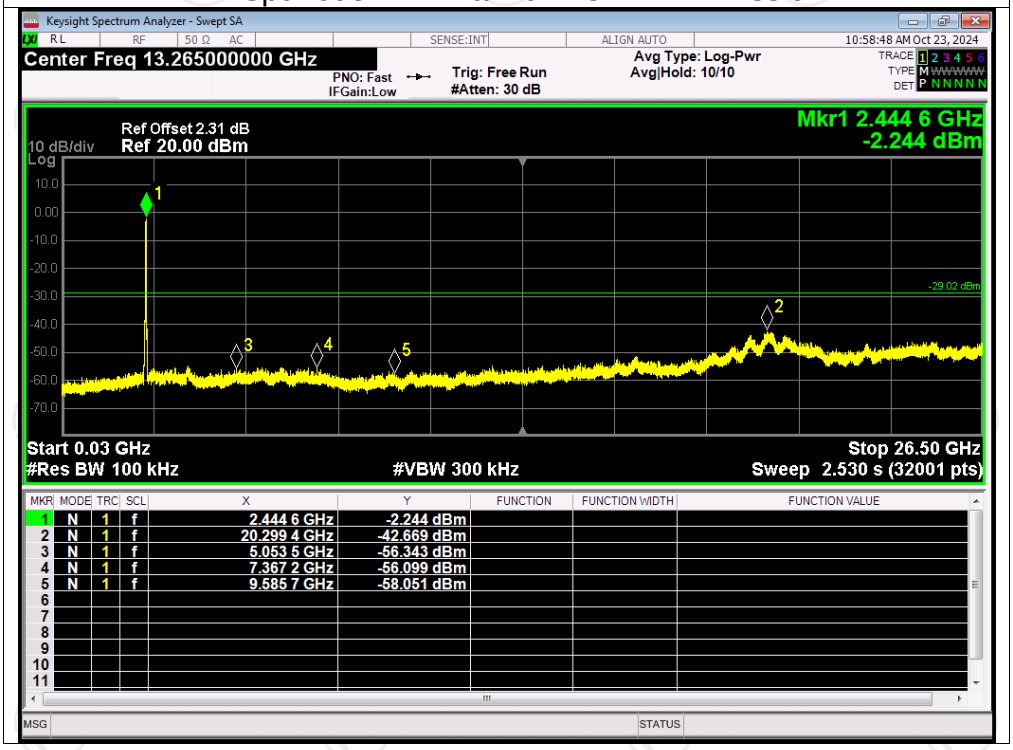
Tx. Spurious NVNT ax40 2422MHz Emission



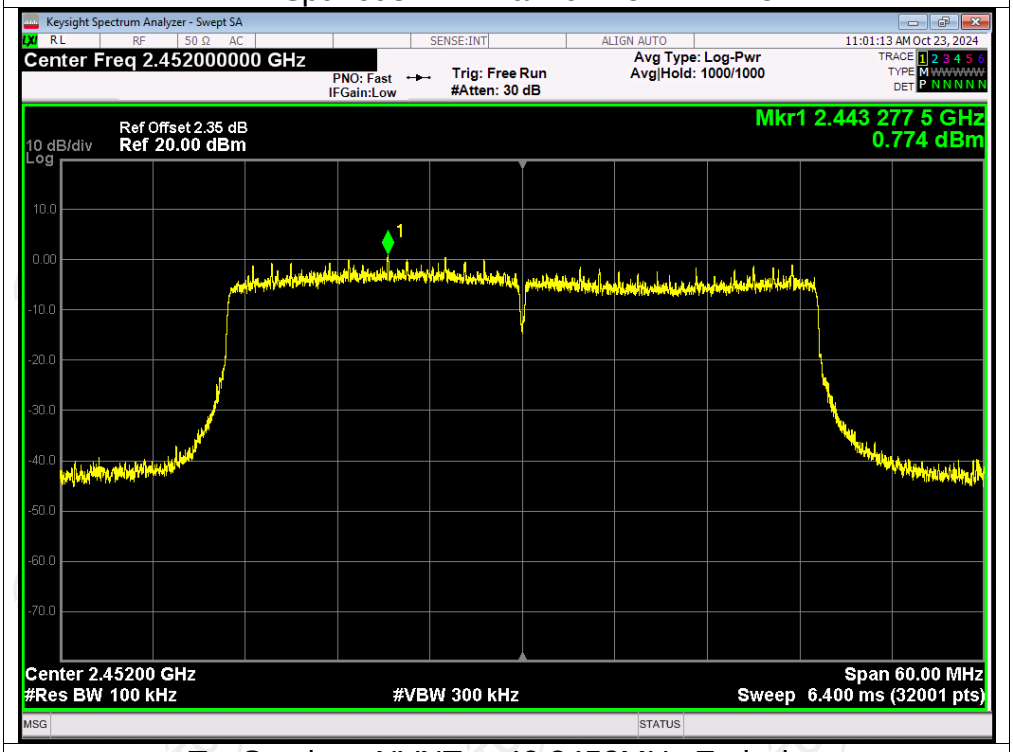
Tx. Spurious NVNT ax40 2437MHz Ref



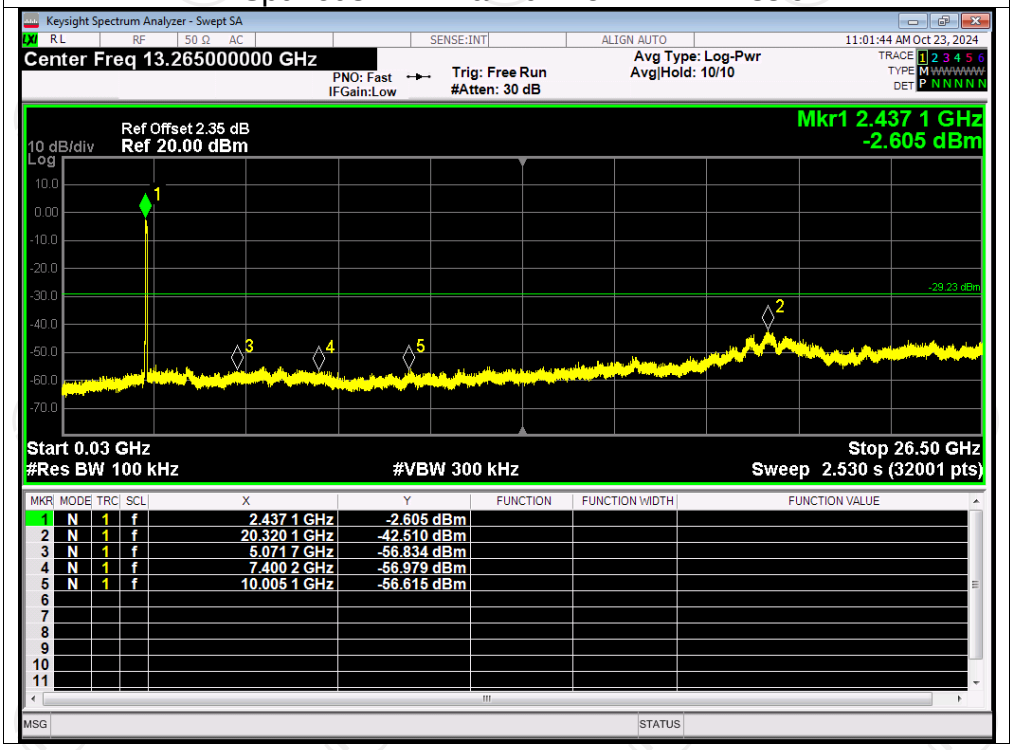
Tx. Spurious NVNT ax40 2437MHz Emission



Tx. Spurious NVNT ax40 2452MHz Ref



Tx. Spurious NVNT ax40 2452MHz Emission



Appendix B: Photographs of Test Setup

Please refer to document Appendix No.: TCT241012E017-A

Appendix C: Photographs of EUT

Please refer to document Appendix No.: TCT241012E017-B & TCT241012E017-C

********END OF REPORT********