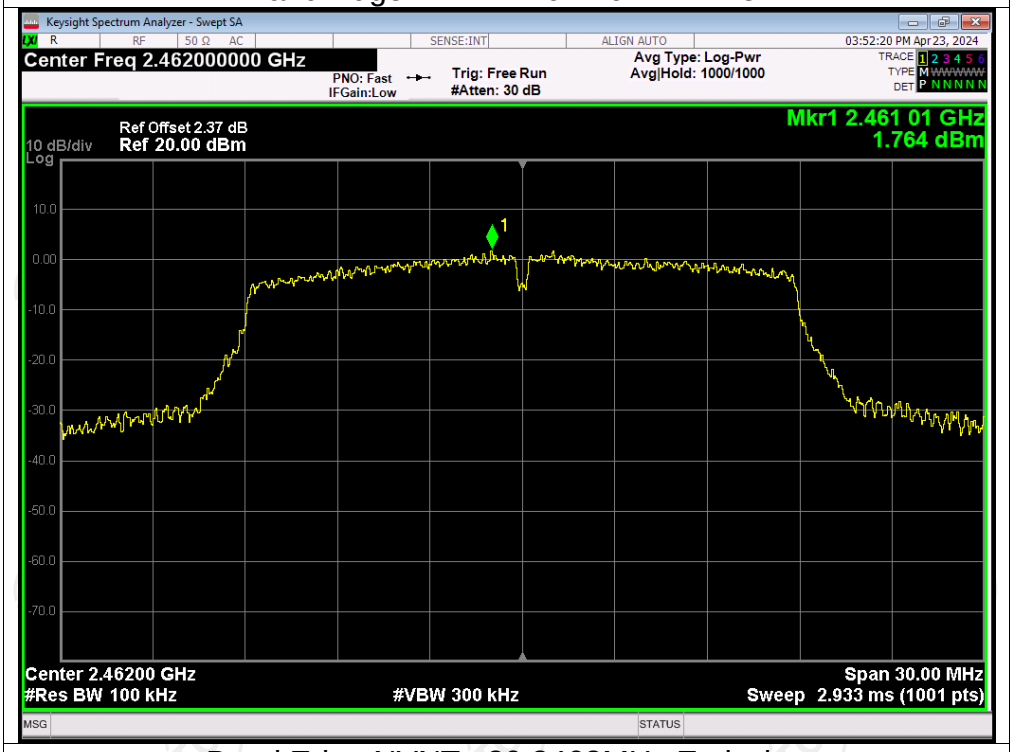
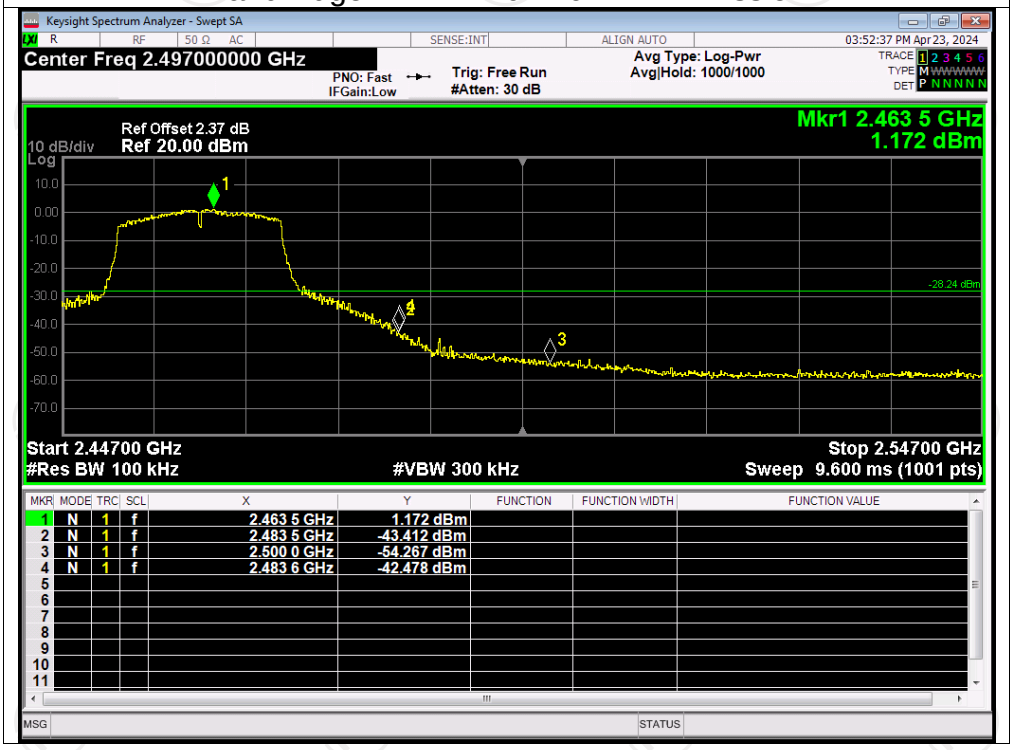
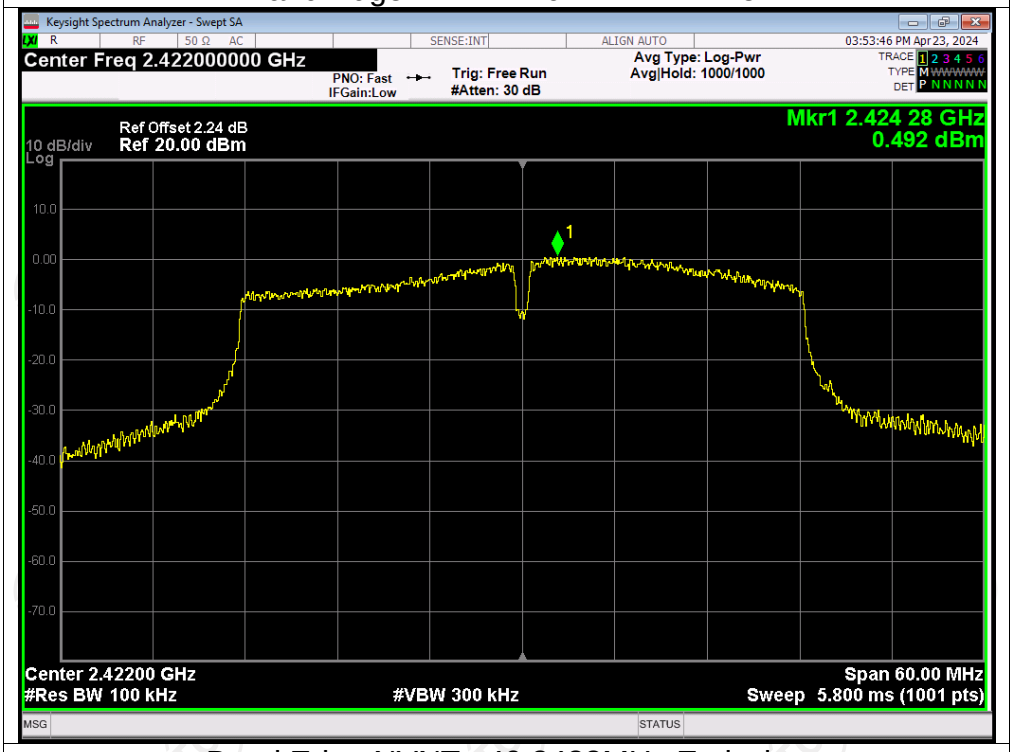
Band Edge NVNT n20 2462MHz Ref



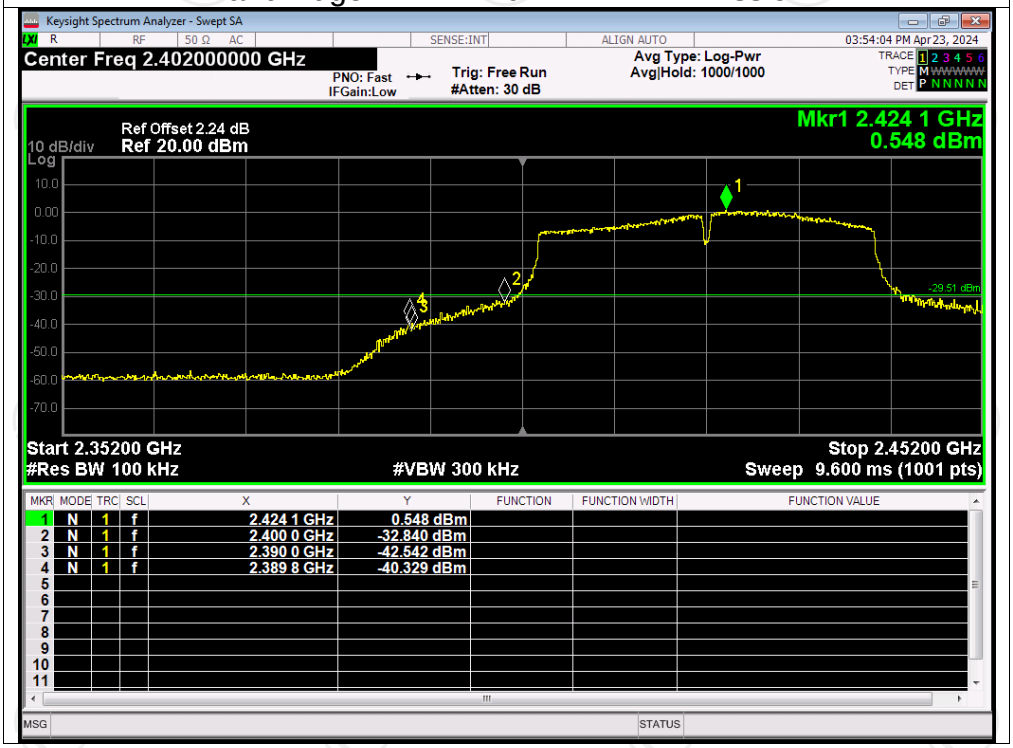
Band Edge NVNT n20 2462MHz Emission



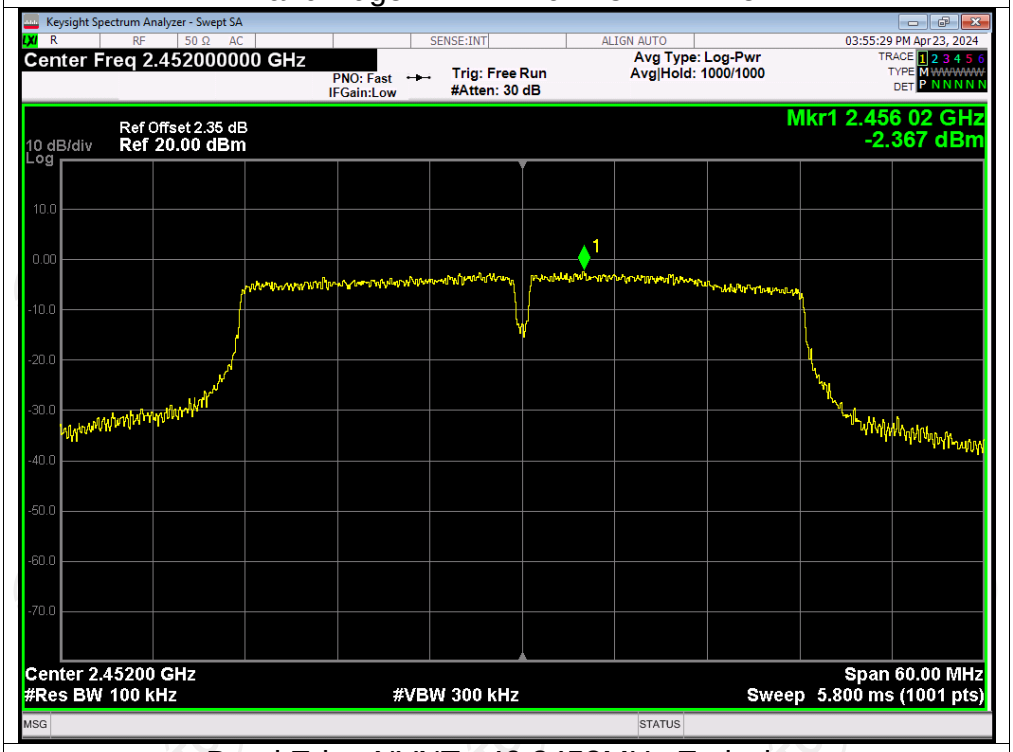
Band Edge NVNT n40 2422MHz Ref



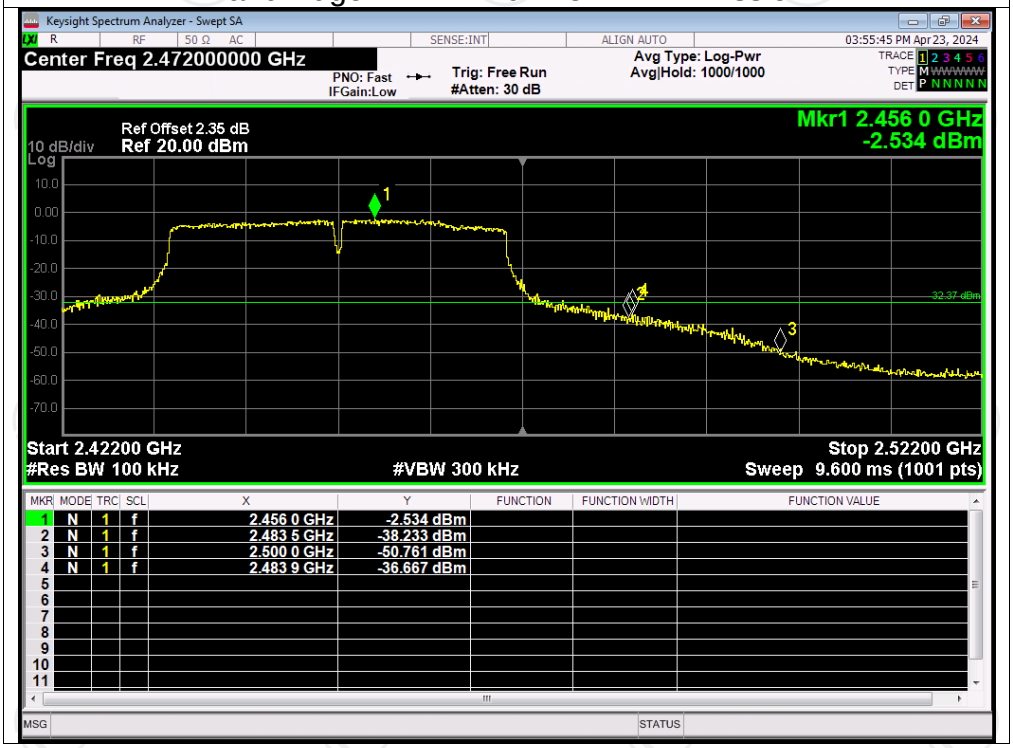
Band Edge NVNT n40 2422MHz Emission



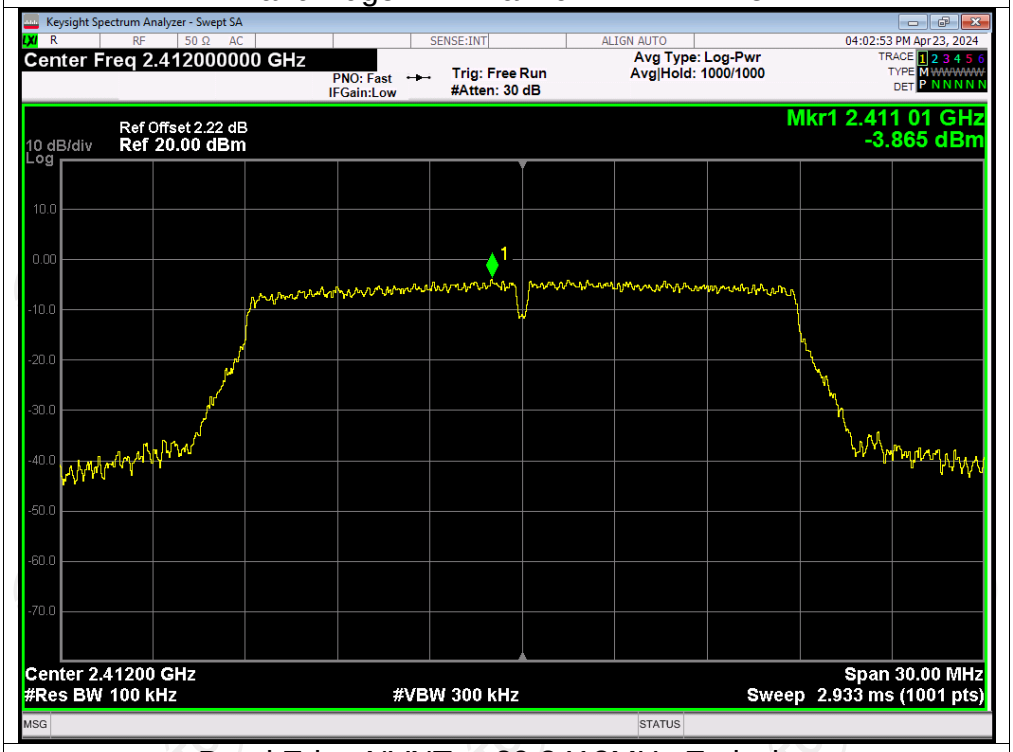
Band Edge NVNT n40 2452MHz Ref



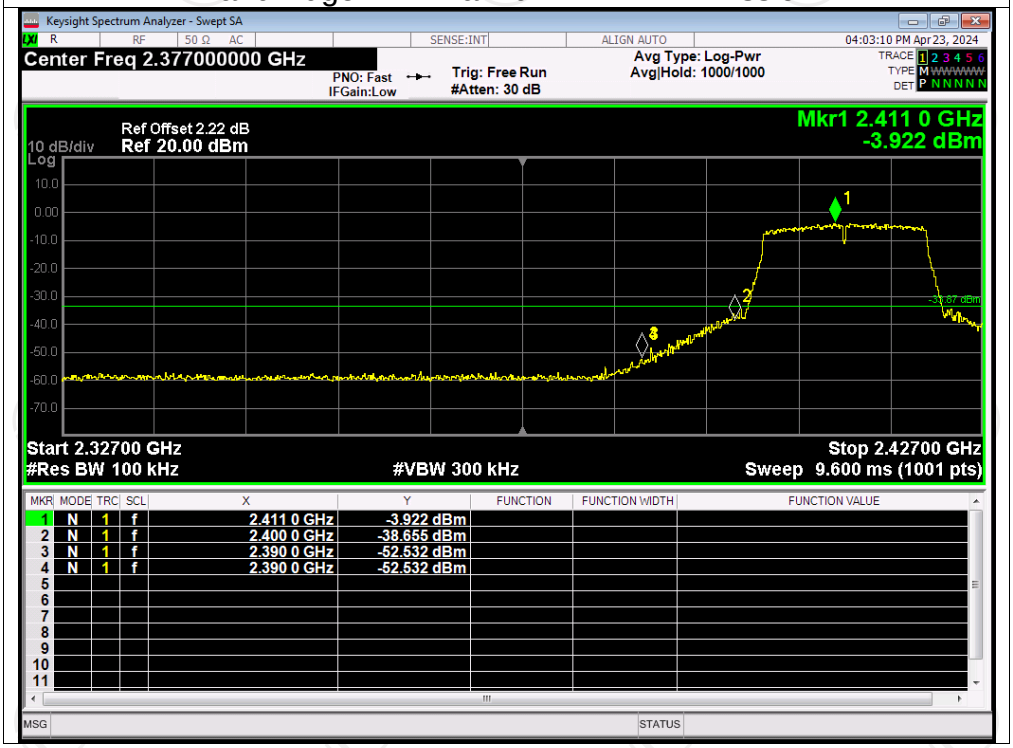
Band Edge NVNT n40 2452MHz Emission



Band Edge NVNT ax20 2412MHz Ref



Band Edge NVNT ax20 2412MHz Emission



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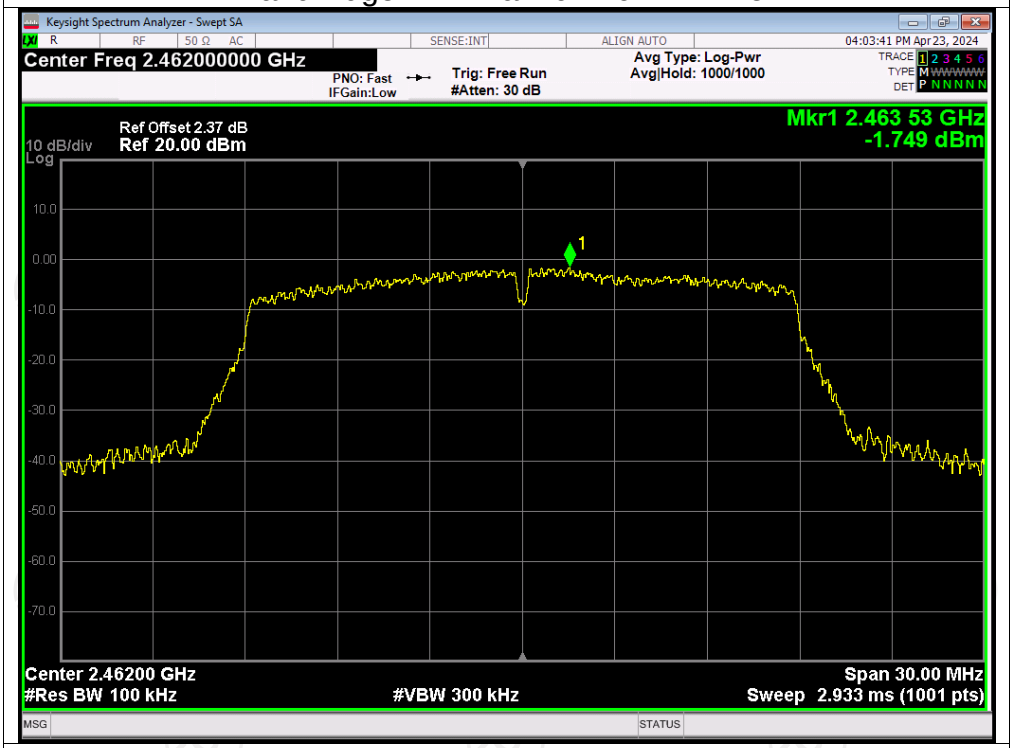
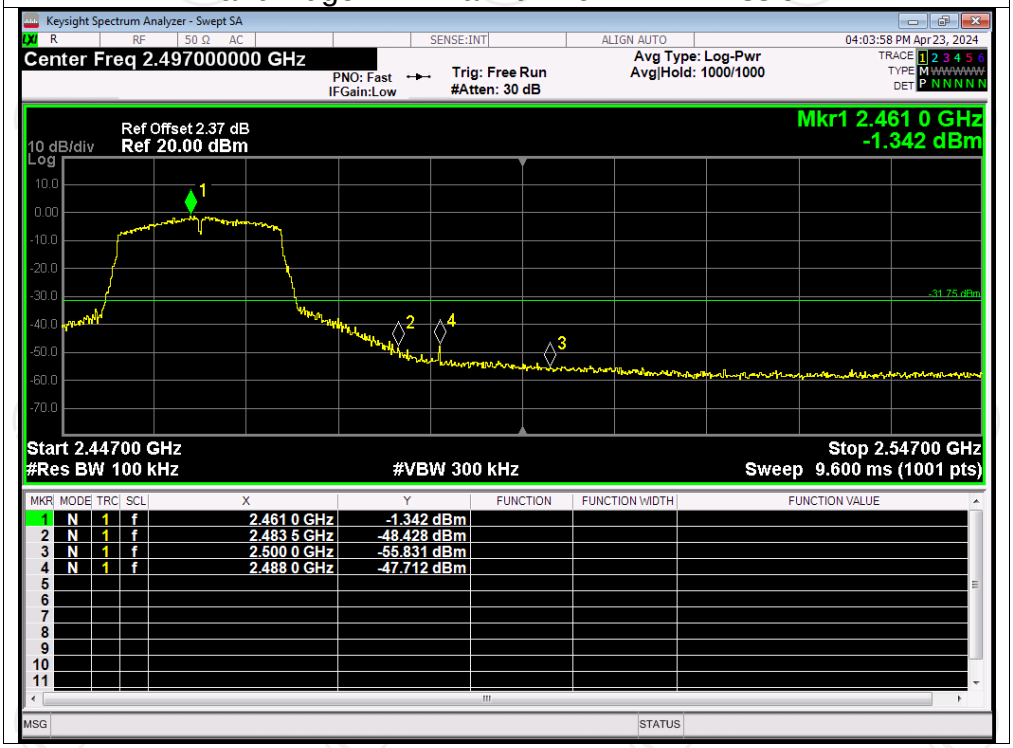
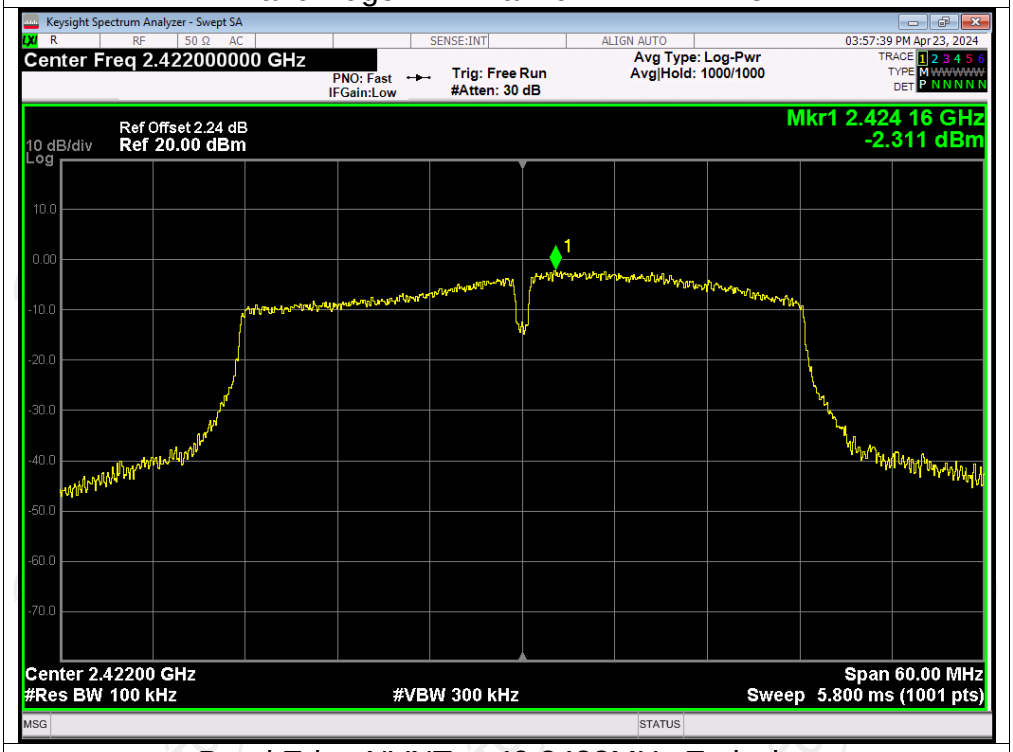


Band Edge NVNT ax20 2462MHz Emission

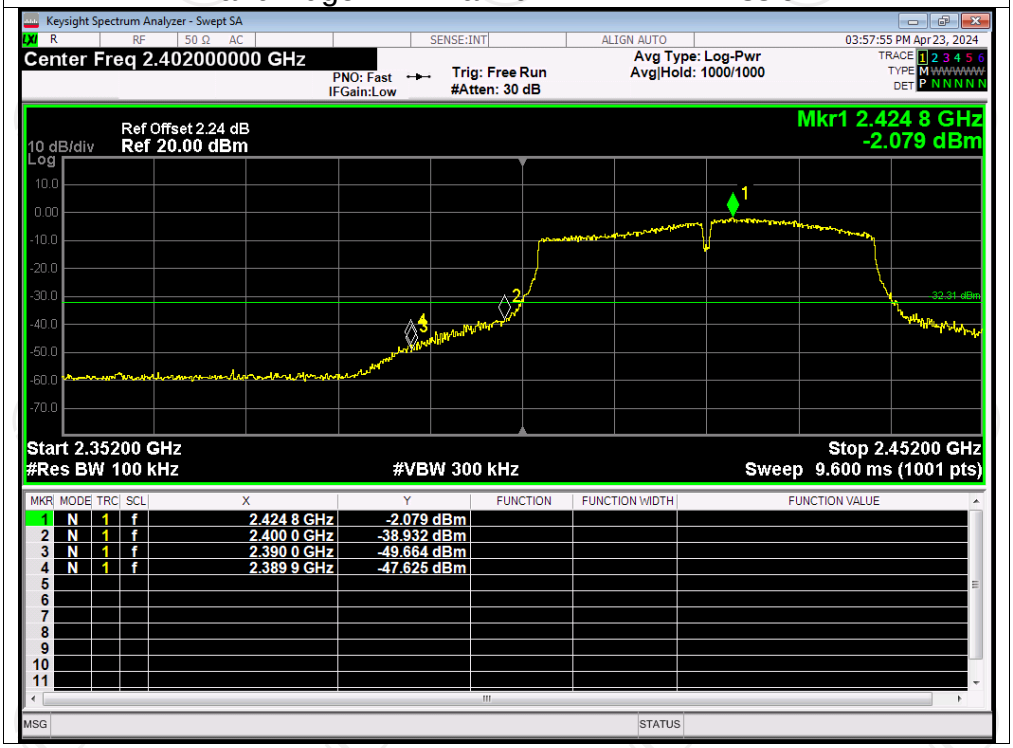


Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com

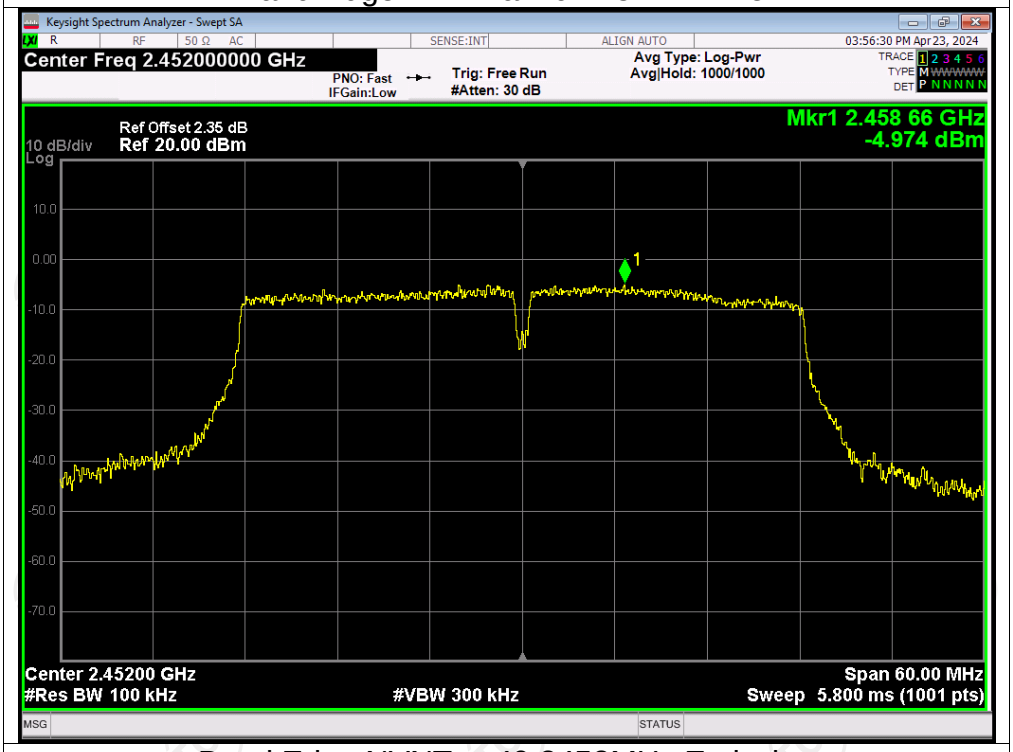
Band Edge NVNT ax40 2422MHz Ref



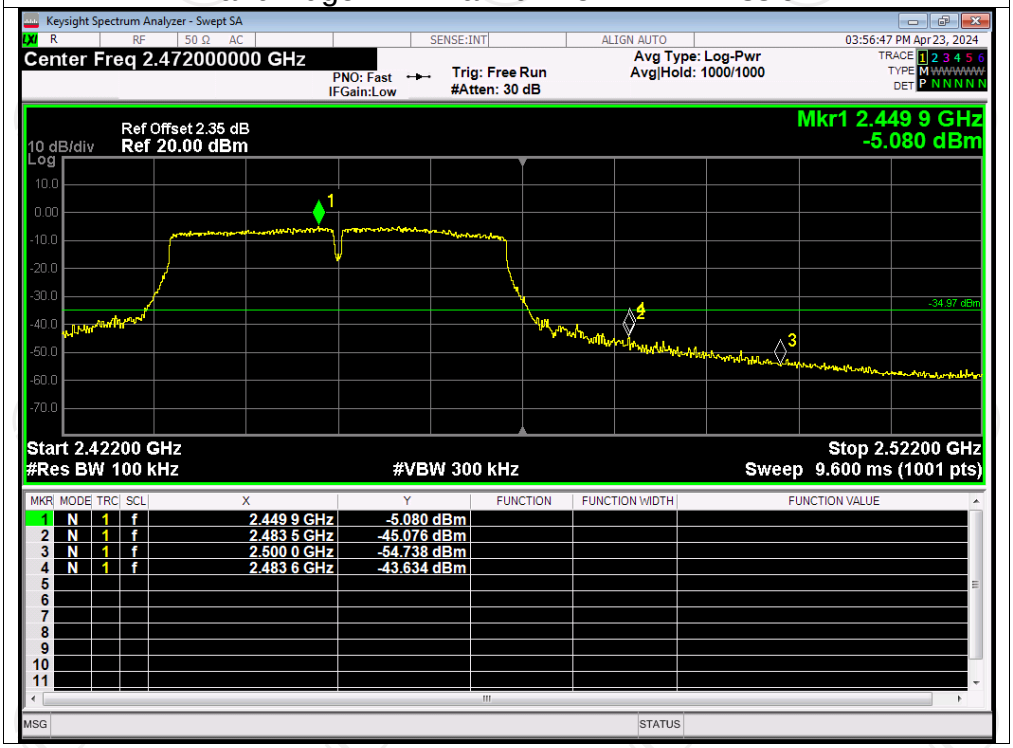
Band Edge NVNT ax40 2422MHz Emission



Band Edge NVNT ax40 2452MHz Ref



Band Edge NVNT ax40 2452MHz Emission

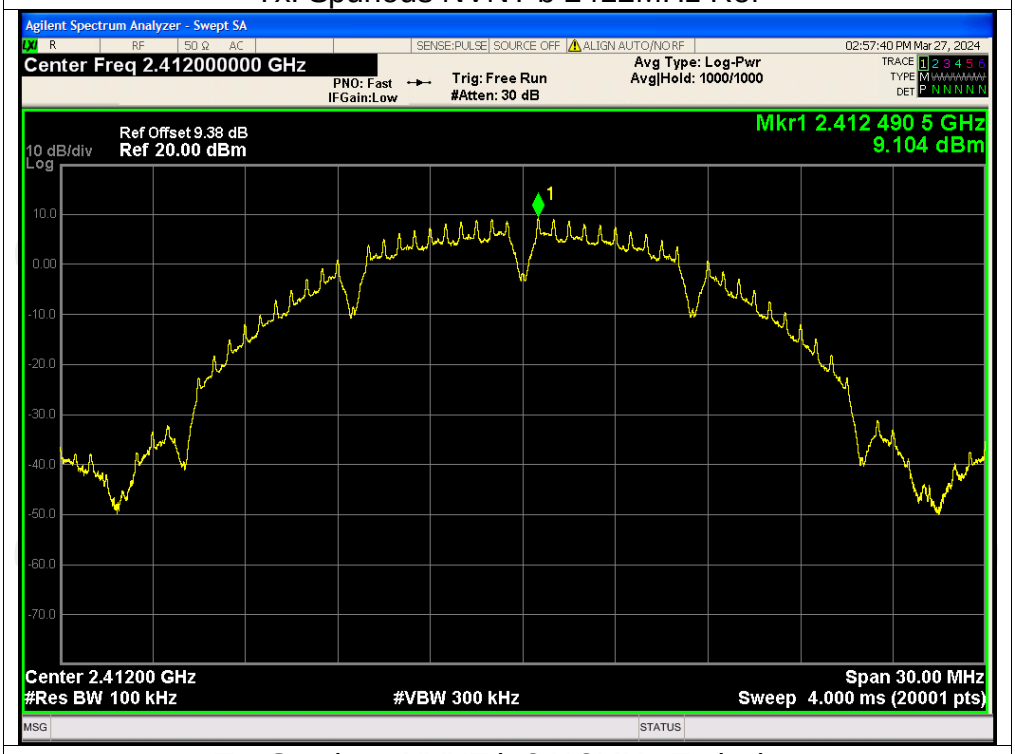


Conducted RF Spurious Emission

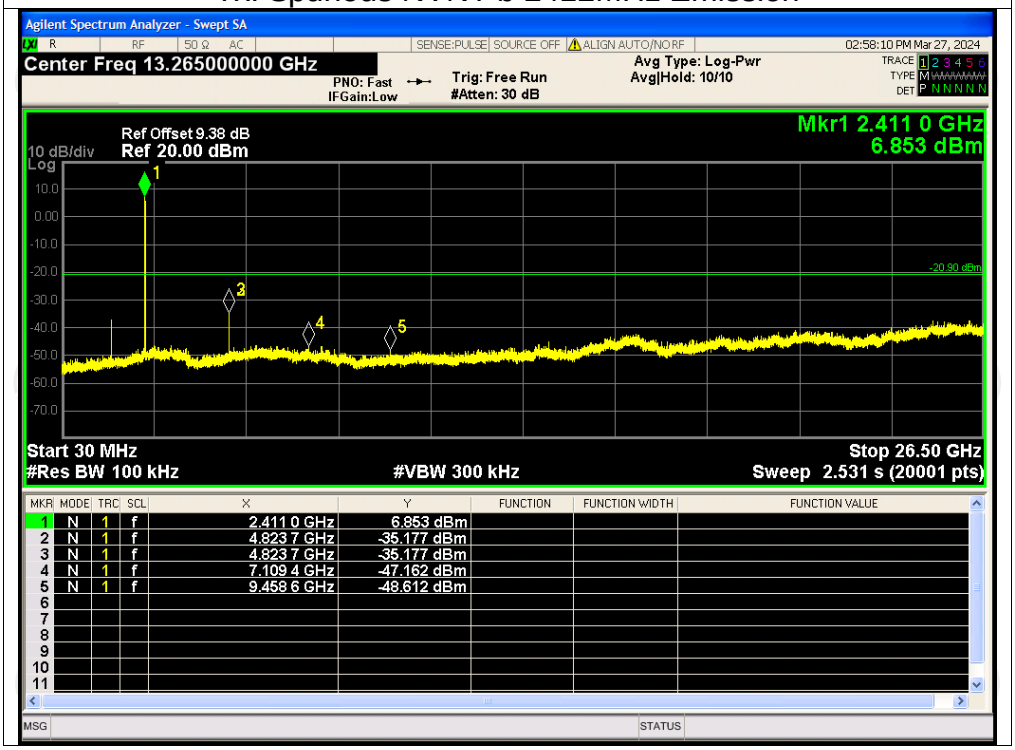
Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	-44.27	-30	Pass
NVNT	b	2437	-45.33	-30	Pass
NVNT	b	2462	-44.92	-30	Pass
NVNT	g	2412	-45.47	-30	Pass
NVNT	g	2437	-45.32	-30	Pass
NVNT	g	2462	-45.41	-30	Pass
NVNT	n20	2412	-40.21	-30	Pass
NVNT	n20	2437	-41.42	-30	Pass
NVNT	n20	2462	-49.53	-30	Pass
NVNT	n40	2422	-46.39	-30	Pass
NVNT	n40	2437	-44.90	-30	Pass
NVNT	n40	2452	-48.38	-30	Pass
NVNT	ax20	2412	-38.85	-30	Pass
NVNT	ax20	2437	-38.04	-30	Pass
NVNT	ax20	2462	-35.81	-30	Pass
NVNT	ax40	2422	-33.56	-30	Pass
NVNT	ax40	2437	-33.04	-30	Pass
NVNT	ax40	2452	-33.53	-30	Pass

Test Graphs

Tx. Spurious NVNT b 2412MHz Ref

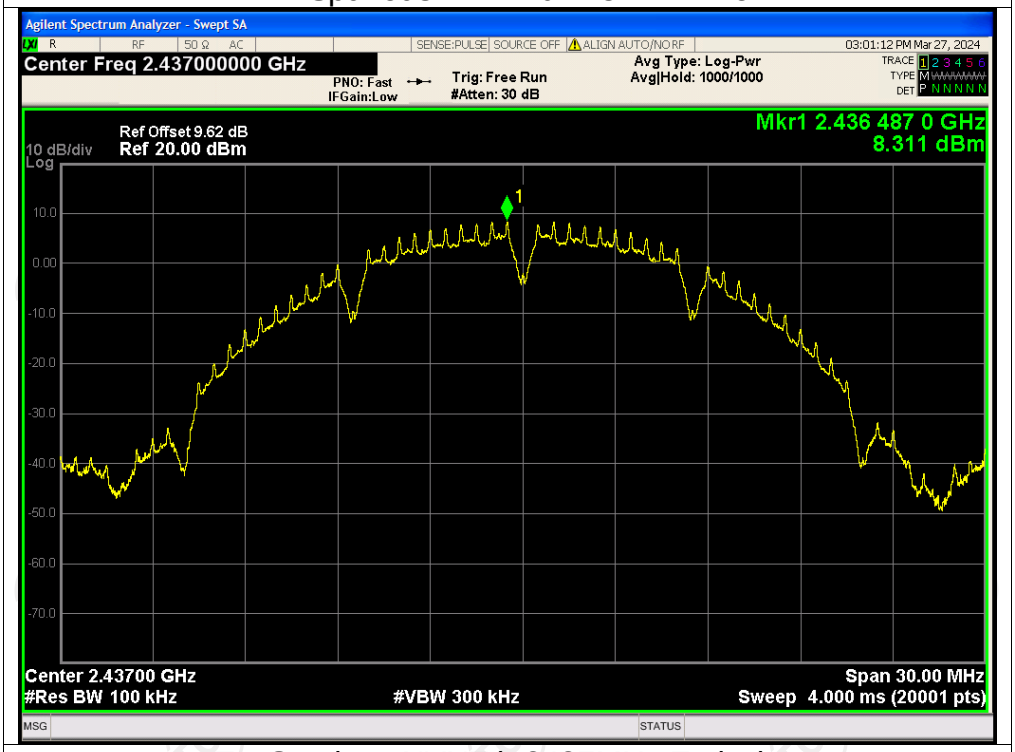


Tx. Spurious NVNT b 2412MHz Emission

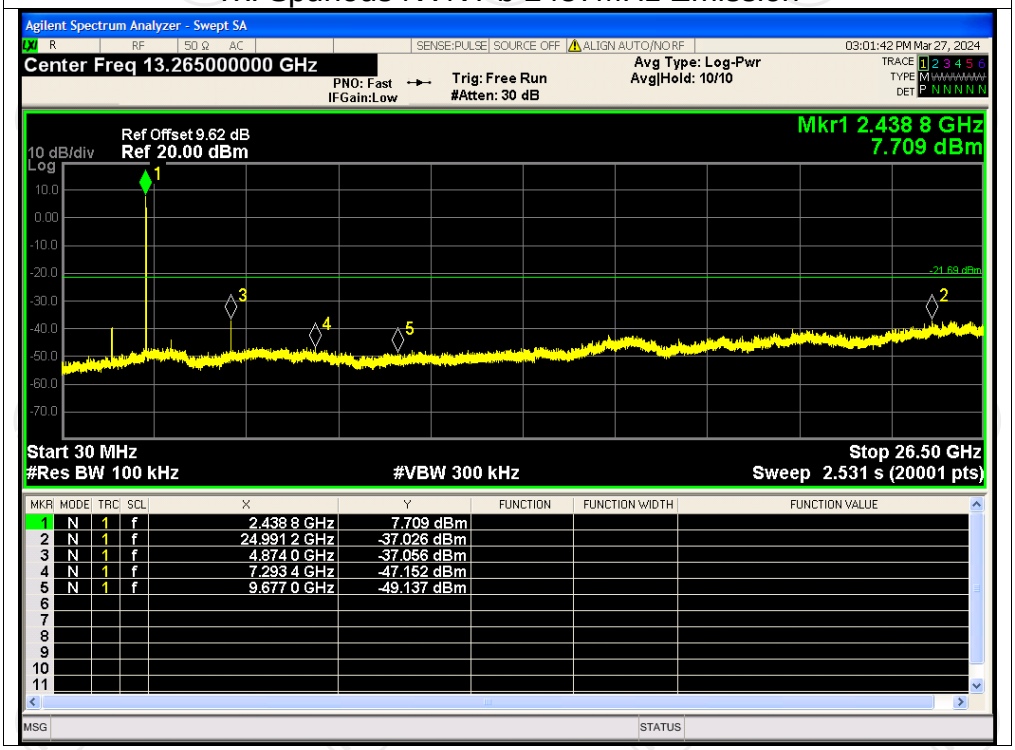


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.411 0 GHz	6.853 dBm			
2	N	1	f	4.823 7 GHz	-35.177 dBm			
3	N	1	f	4.823 7 GHz	-35.177 dBm			
4	N	1	f	7.109 4 GHz	-47.162 dBm			
5	N	1	f	9.458 6 GHz	-48.612 dBm			
6								
7								
8								
9								
10								
11								

Tx. Spurious NVNT b 2437MHz Ref

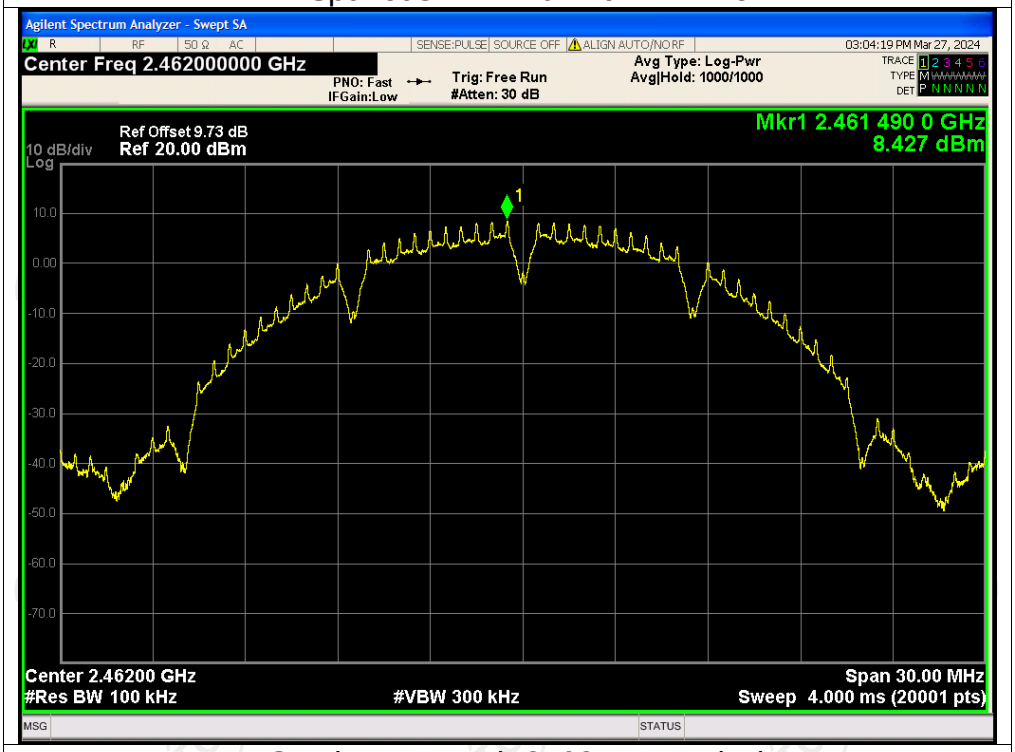


Tx. Spurious NVNT b 2437MHz Emission

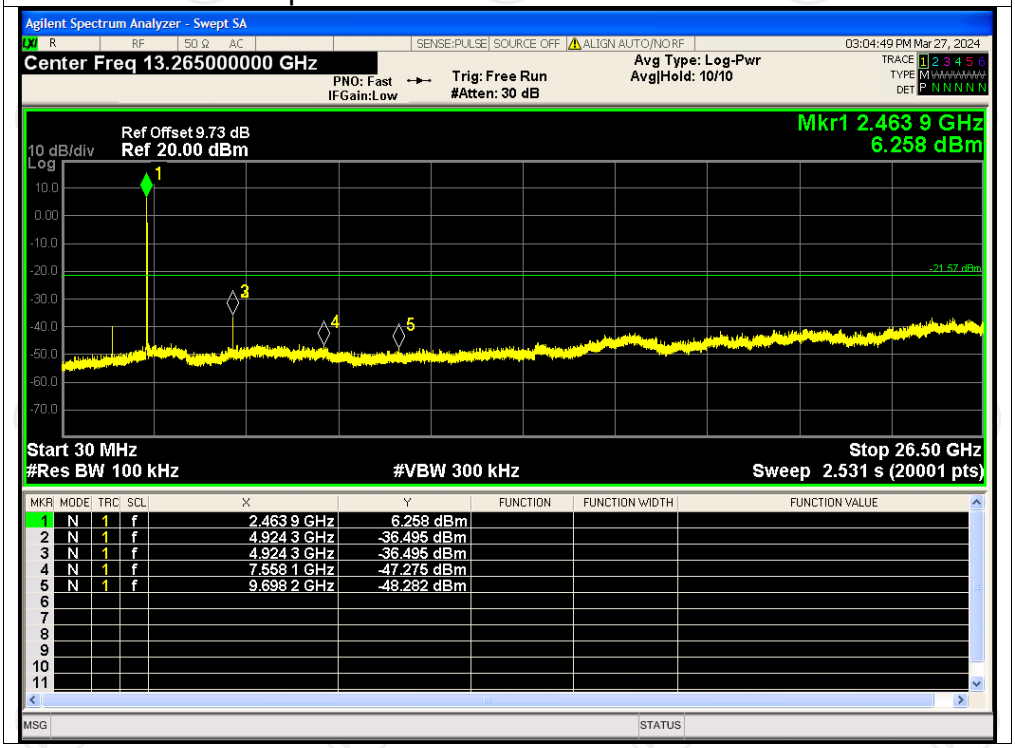


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.438 8 GHz	7.709 dBm			
2	N	1	f	24.991 2 GHz	-37.026 dBm			
3	N	1	f	4.874 0 GHz	-37.056 dBm			
4	N	1	f	7.293 4 GHz	-47.152 dBm			
5	N	1	f	9.677 0 GHz	-49.137 dBm			
6								
7								
8								
9								
10								
11								

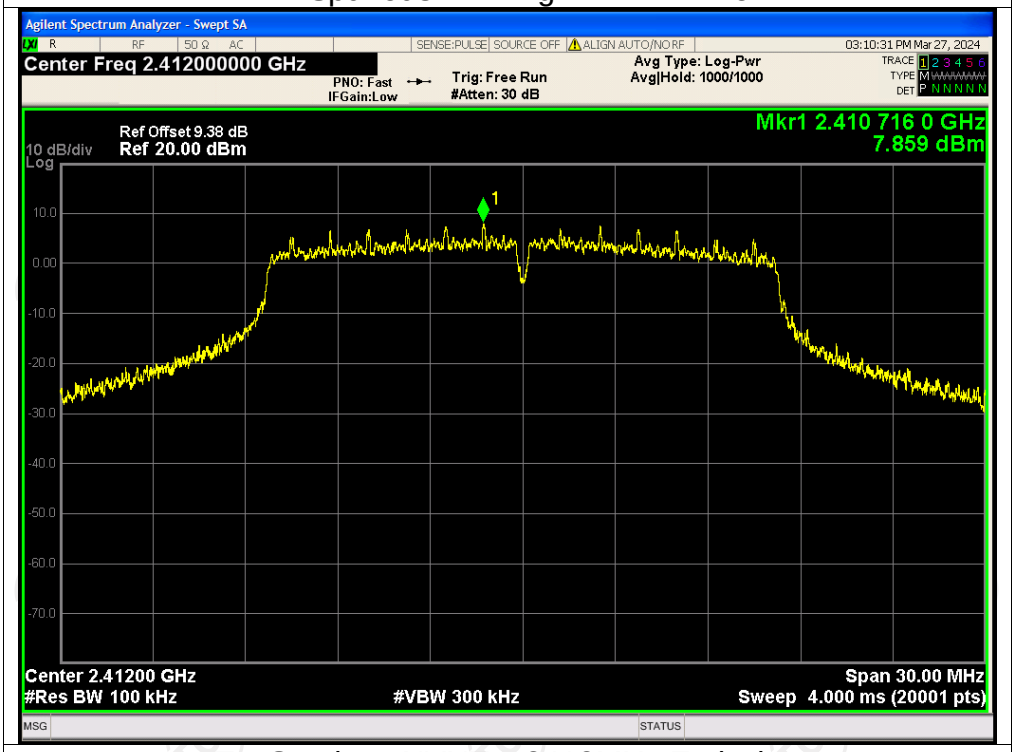
Tx. Spurious NVNT b 2462MHz Ref



Tx. Spurious NVNT b 2462MHz Emission



Tx. Spurious NVNT g 2412MHz Ref



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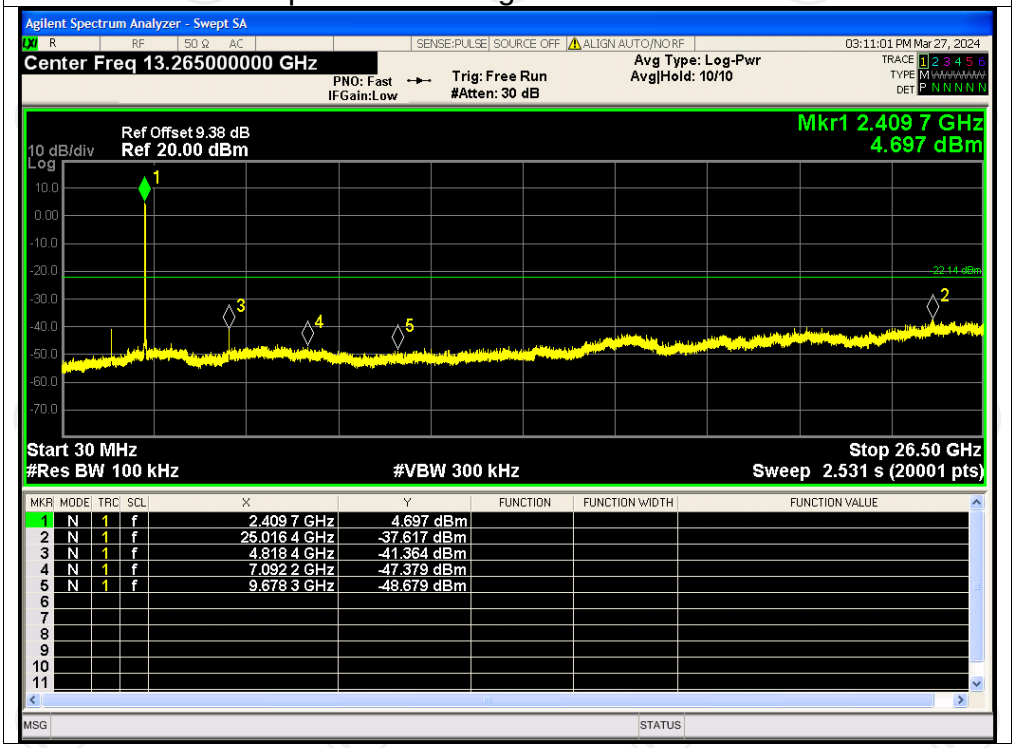
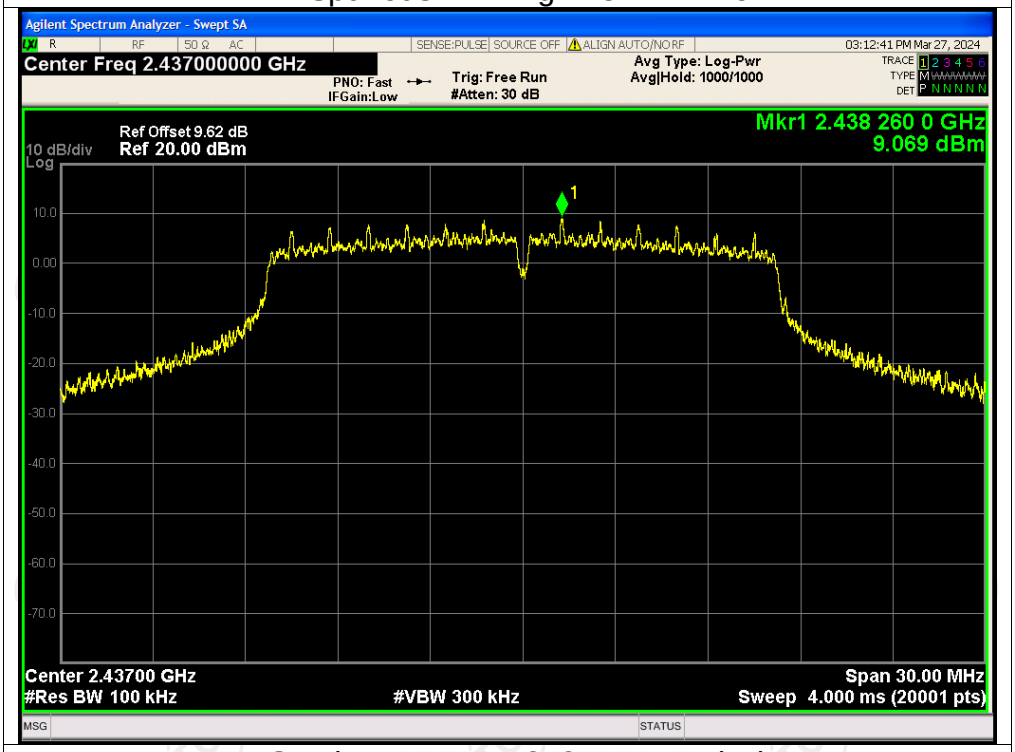


Tx. Spurious NVNT g 2437MHz Ref



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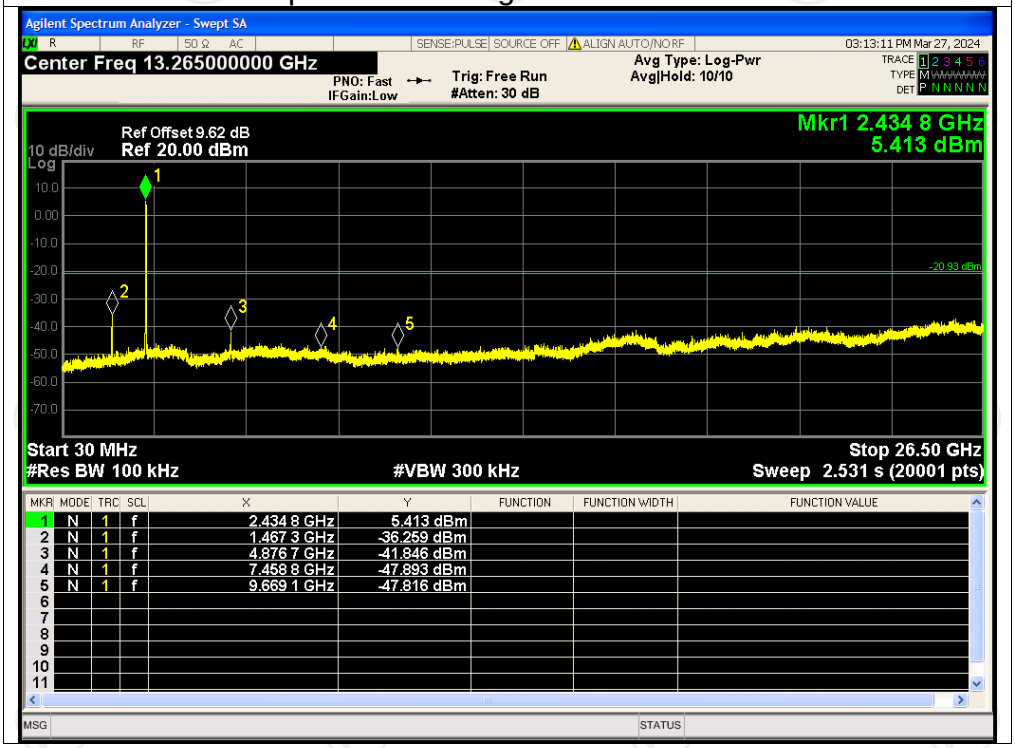

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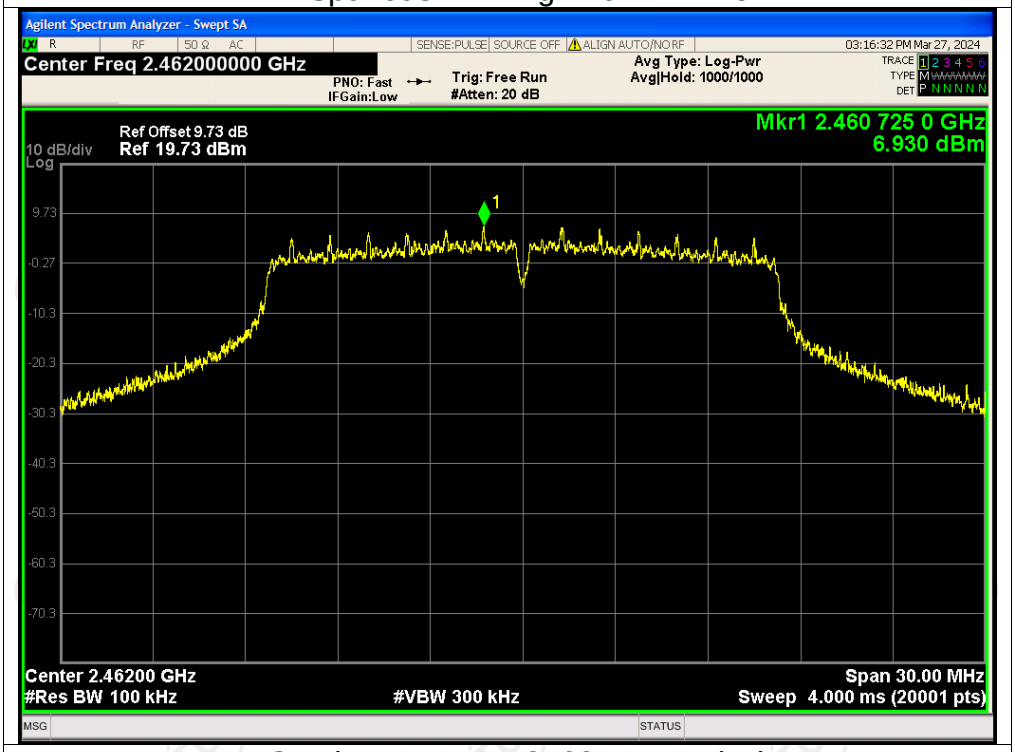

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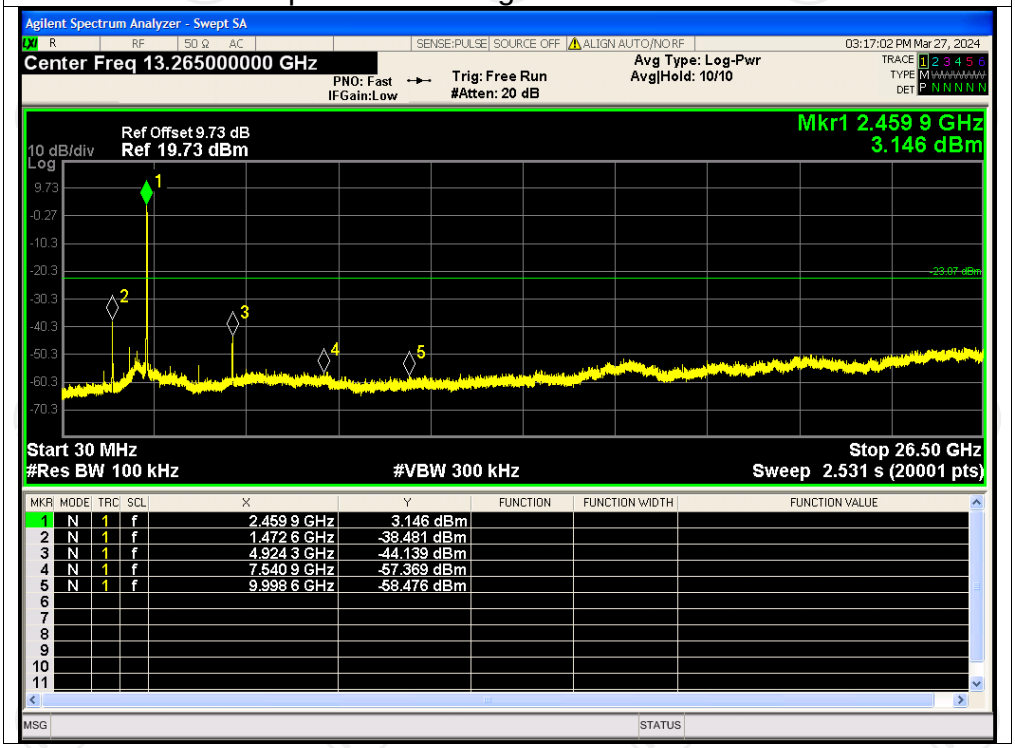
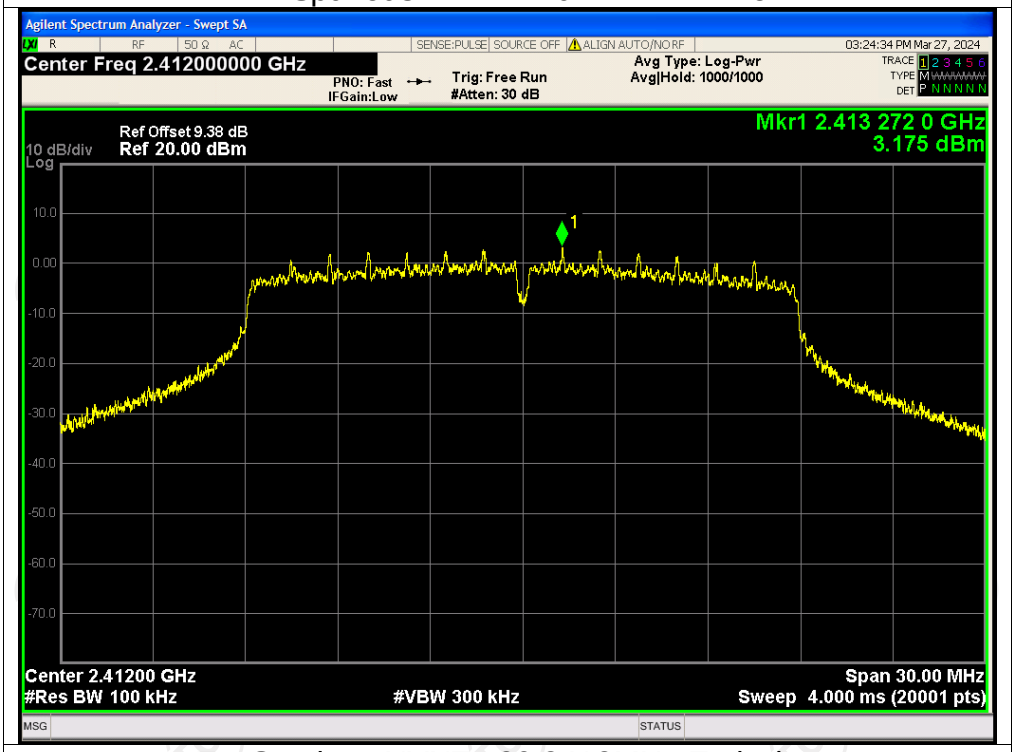


Tx. Spurious NVNT n20 2412MHz Ref



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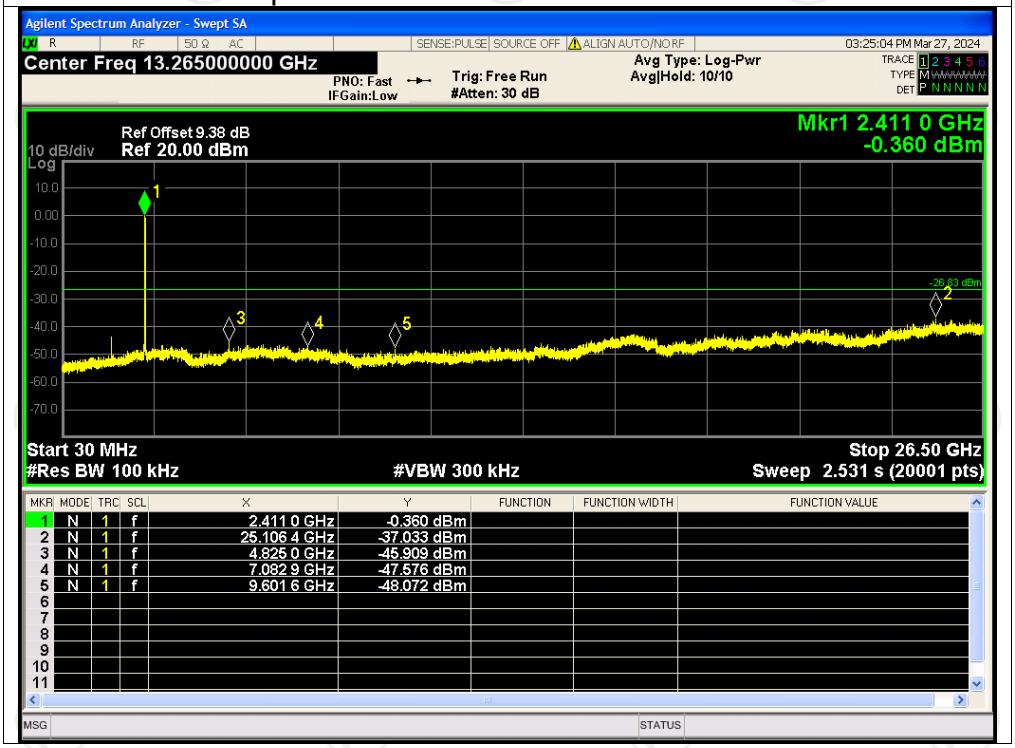

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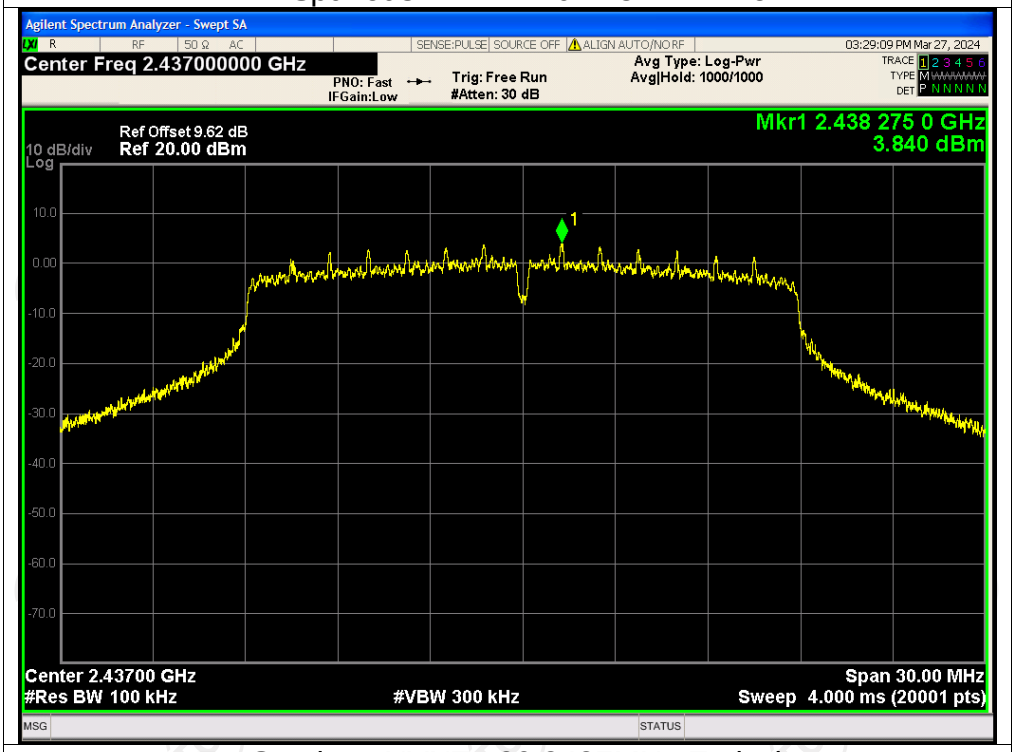

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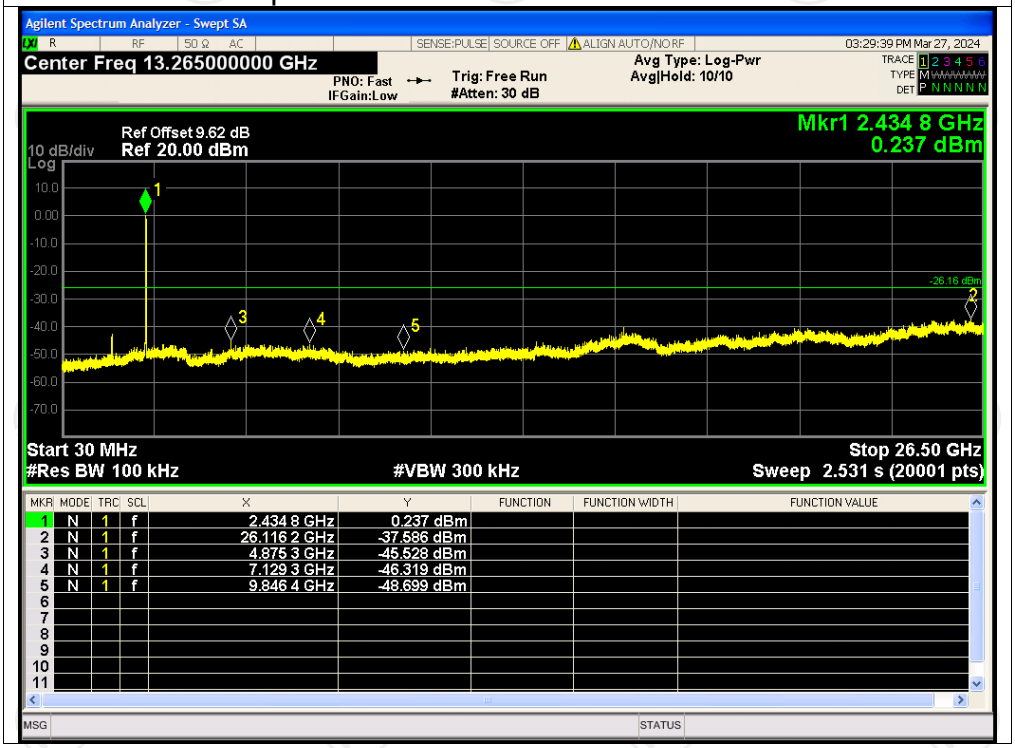
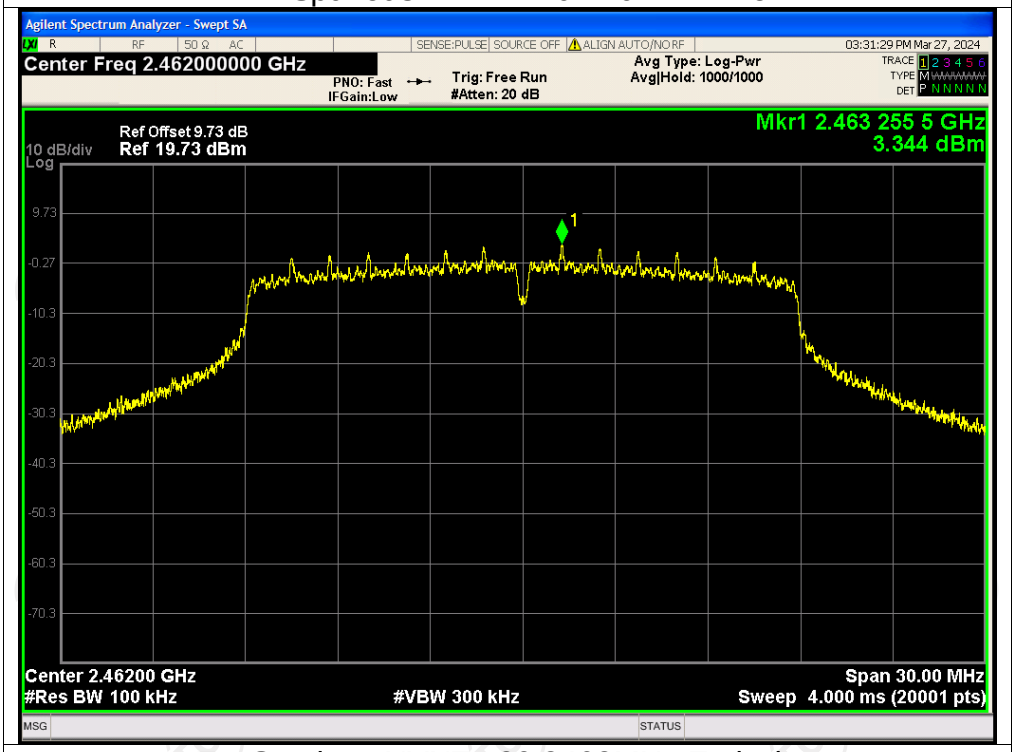
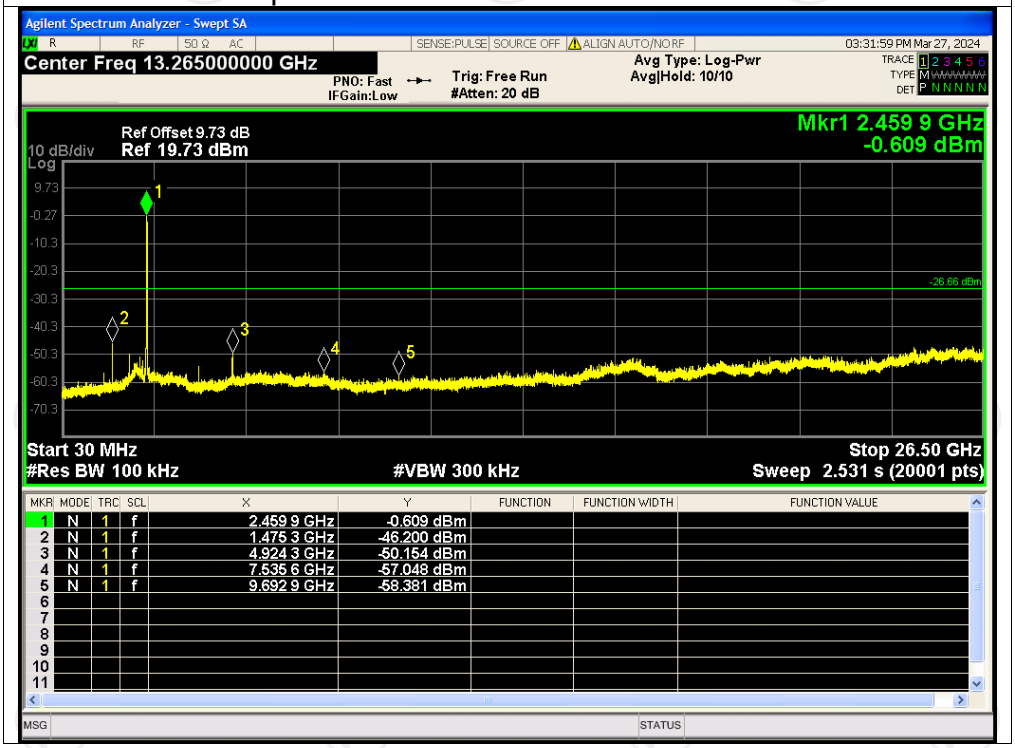


Tx. Spurious NVNT n20 2462MHz Ref



Tx. Spurious NVNT n20 2462MHz Emission



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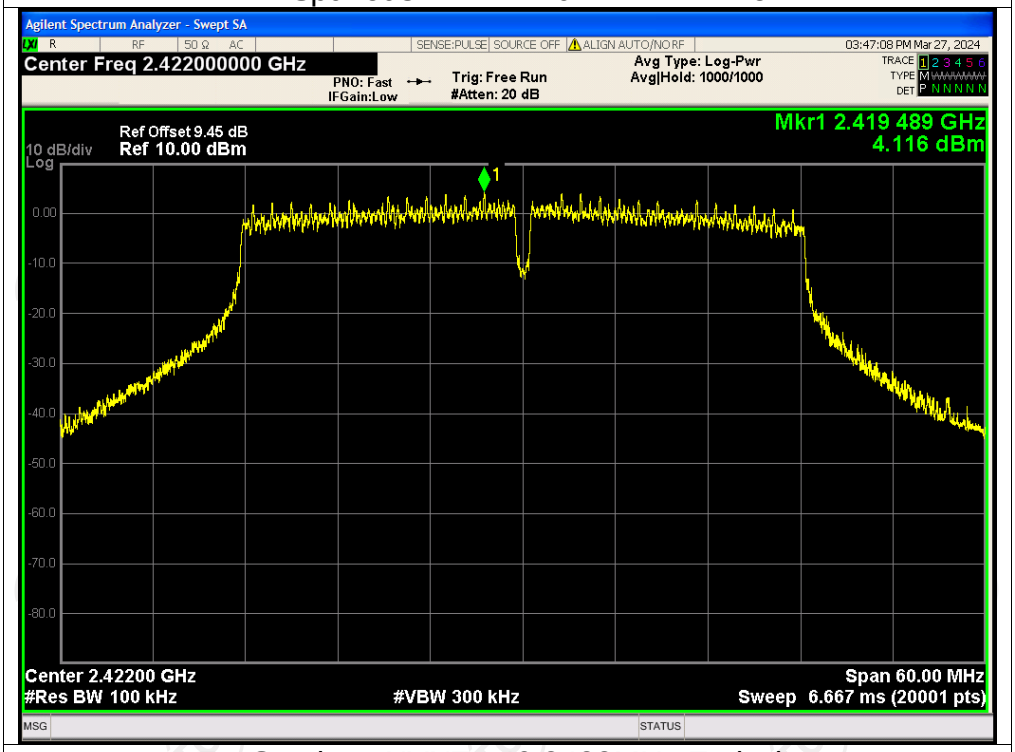
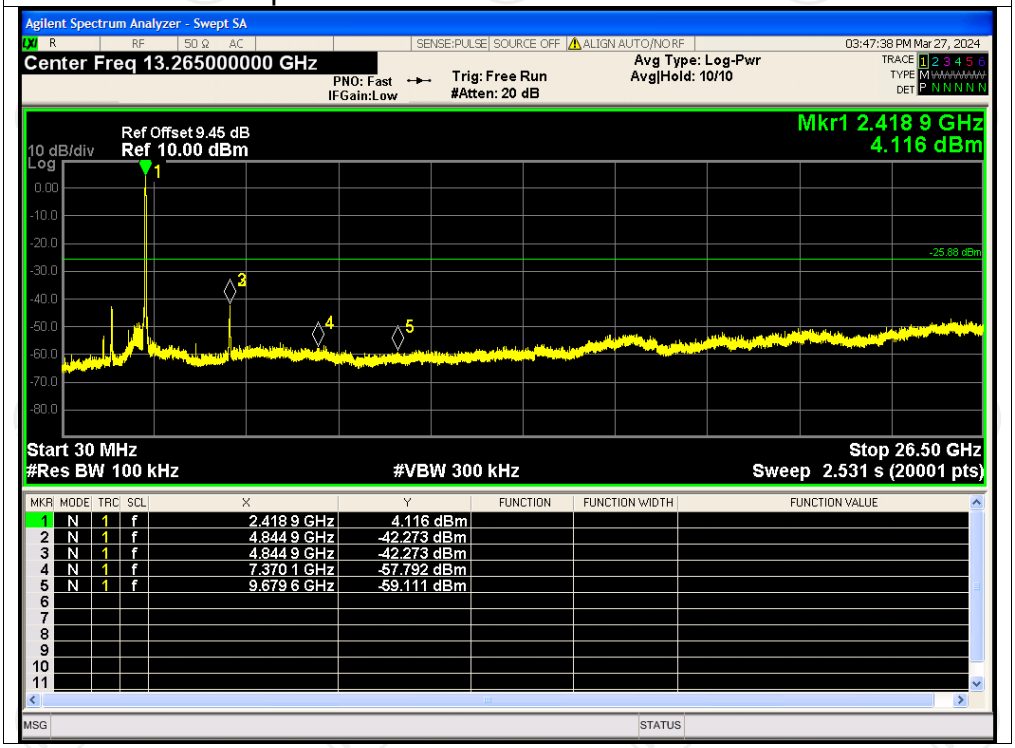
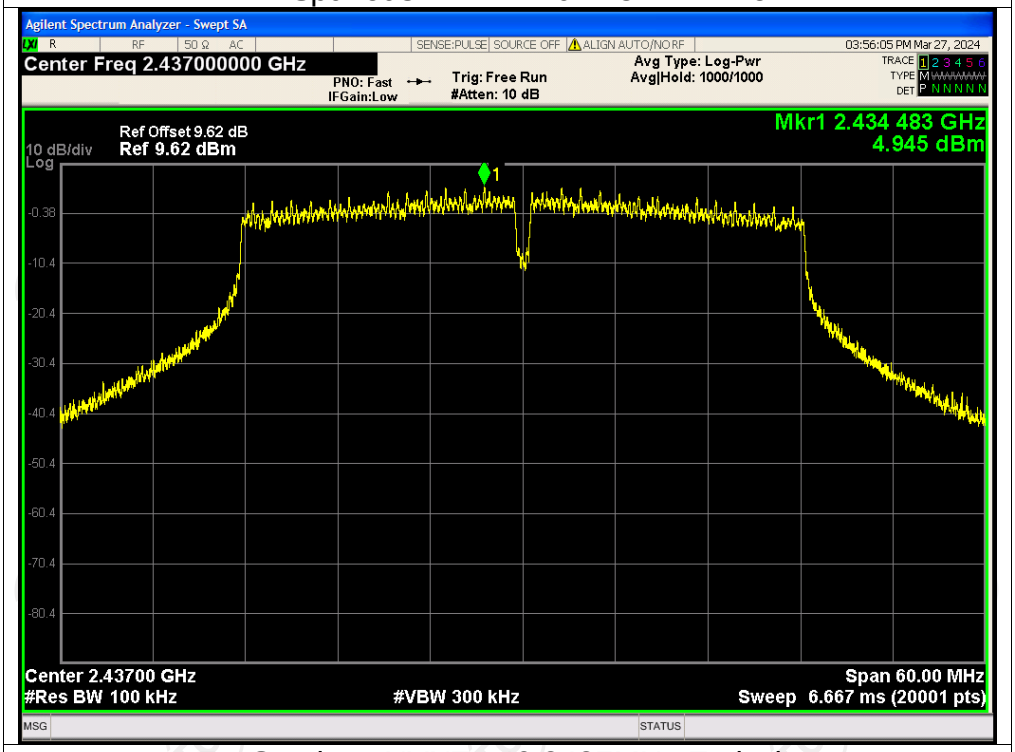


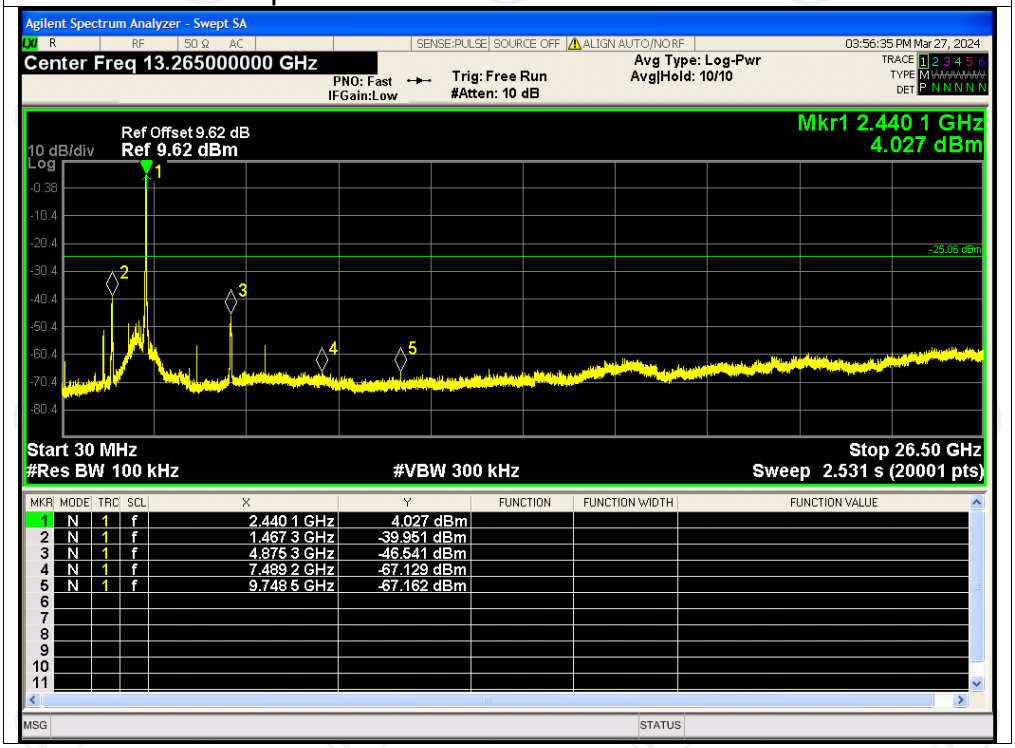
Tx. Spurious NVNT n40 2422MHz Emission



Tx. Spurious NVNT n40 2437MHz Ref



Tx. Spurious NVNT n40 2437MHz Emission



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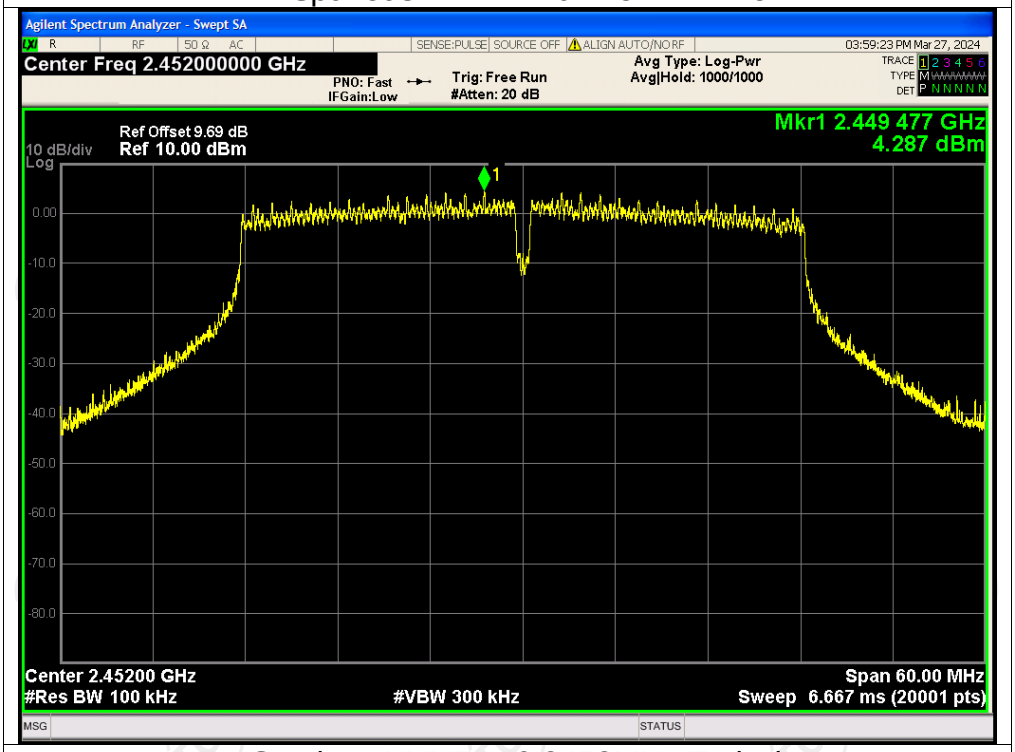

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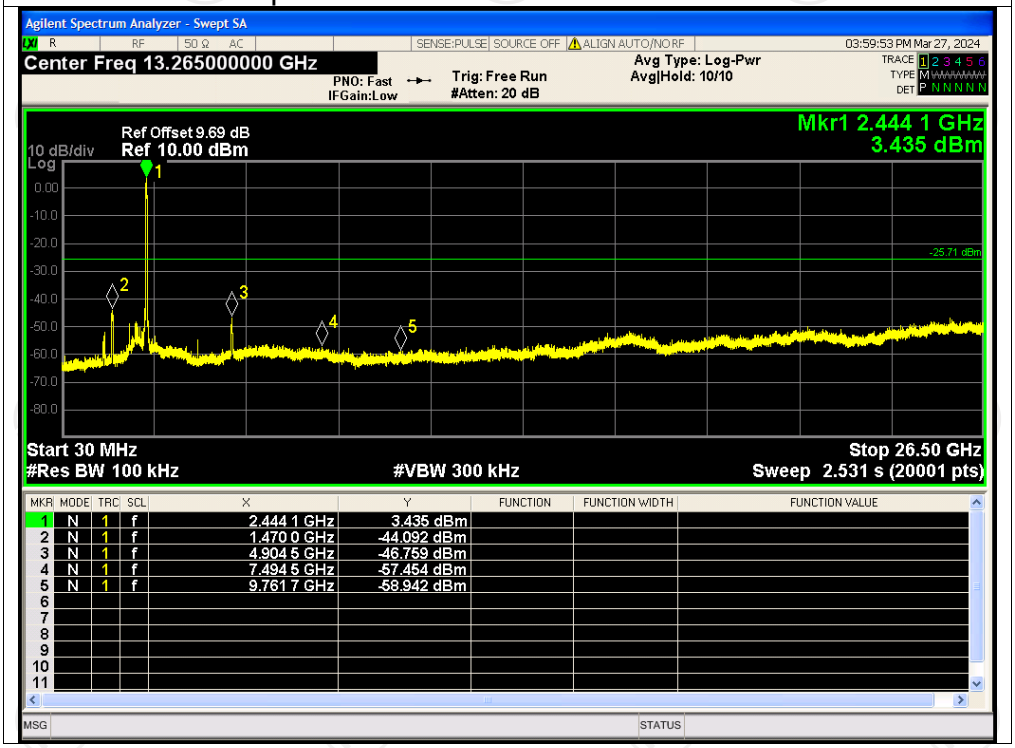

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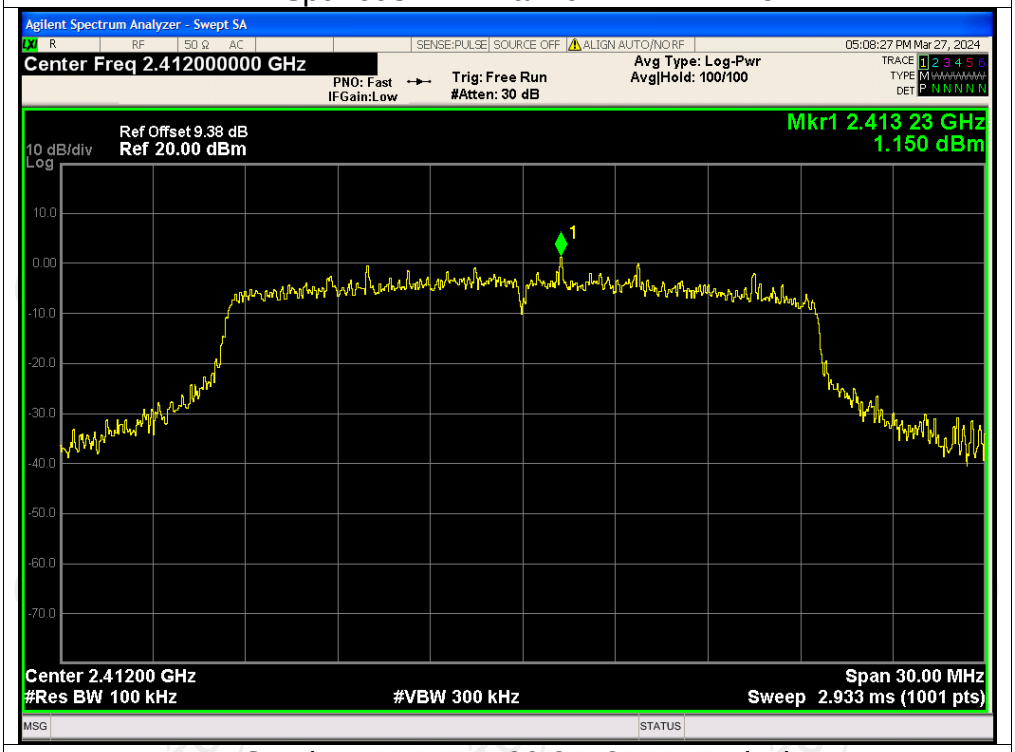

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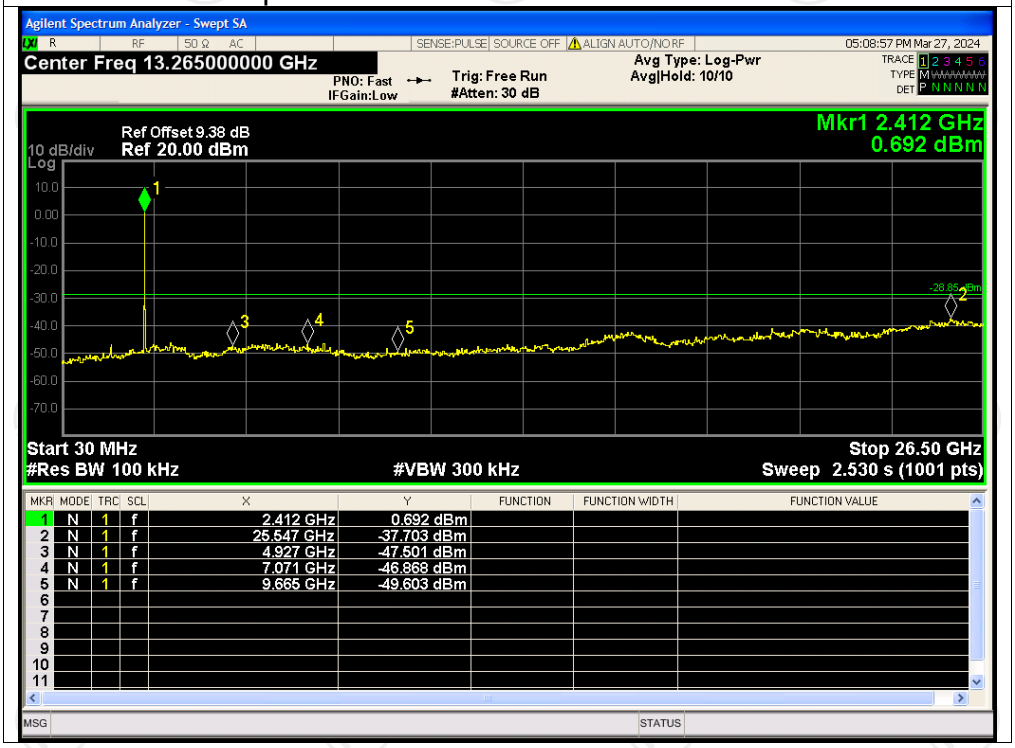
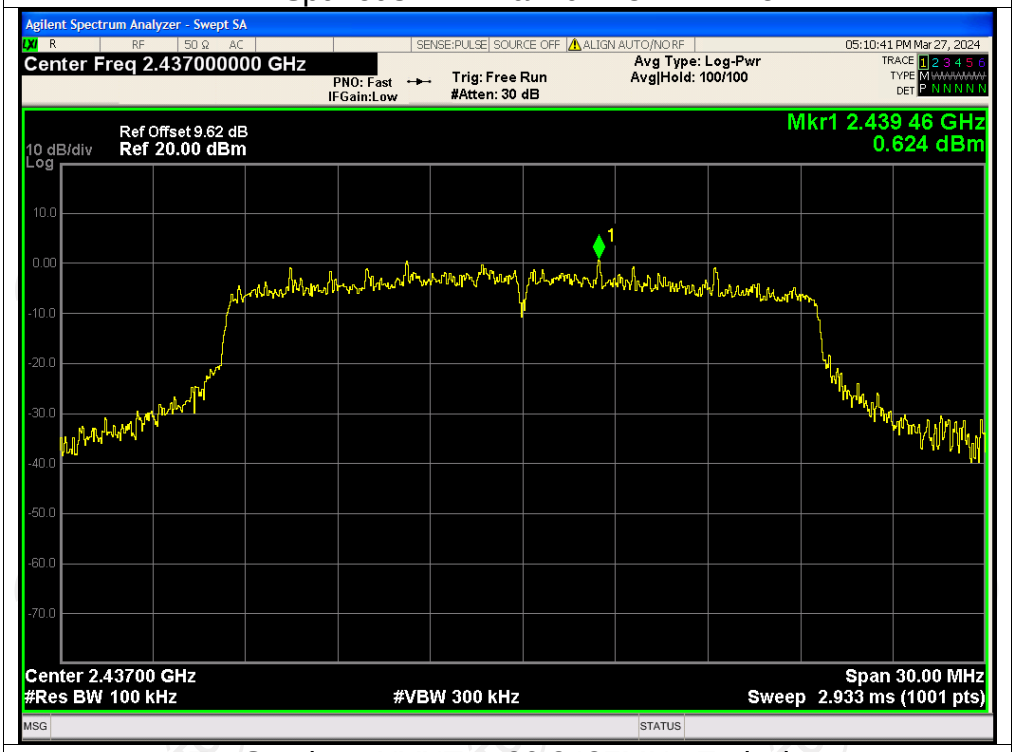
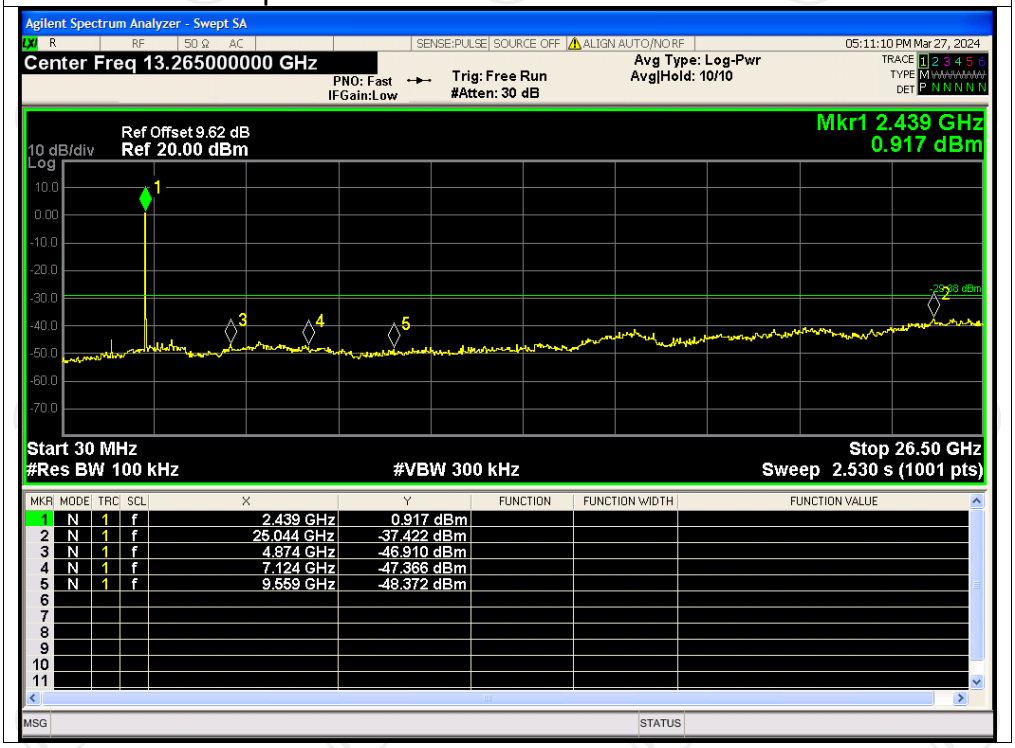


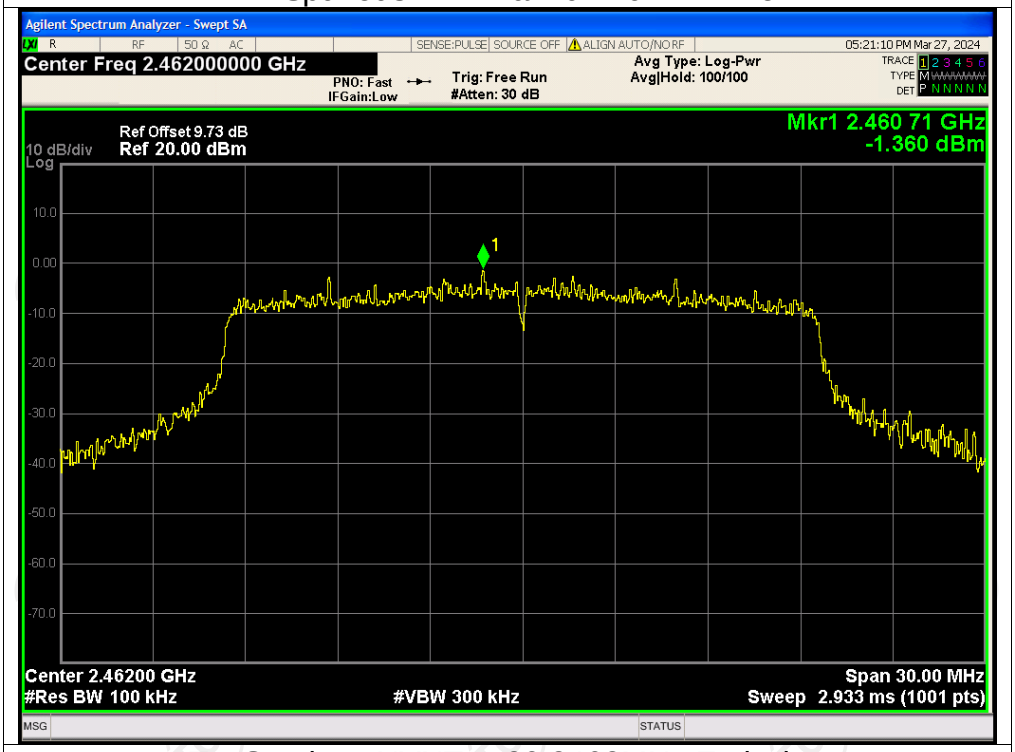
Tx. Spurious NVNT ax20 2437MHz Ref



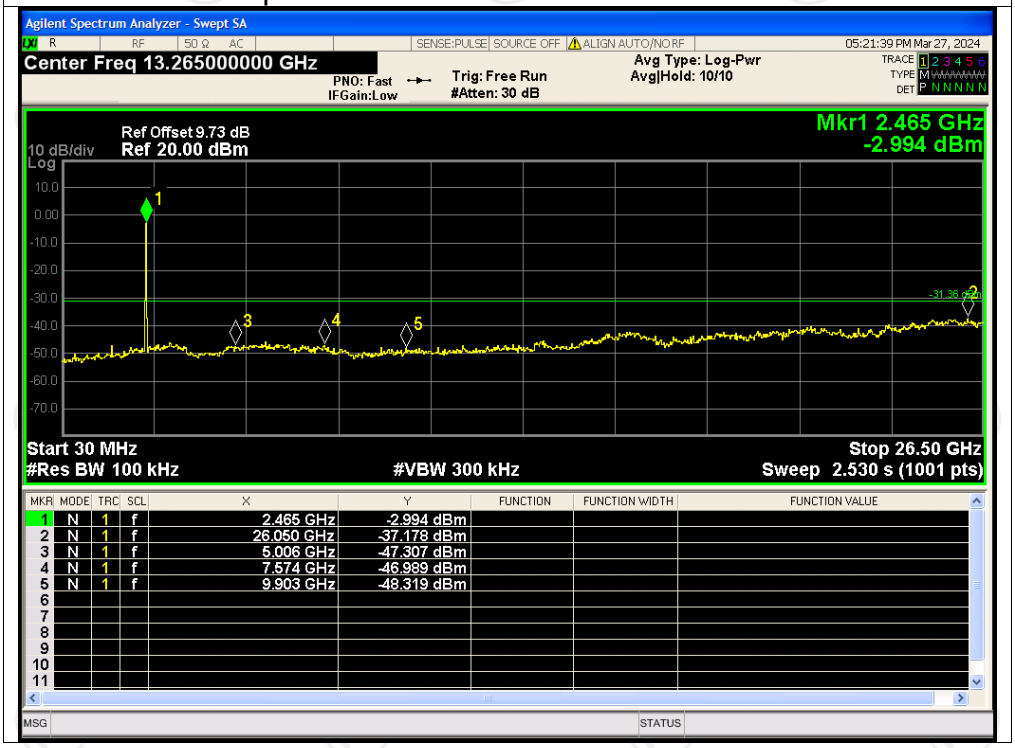
Tx. Spurious NVNT ax20 2437MHz Emission



Tx. Spurious NVNT ax20 2462MHz Ref

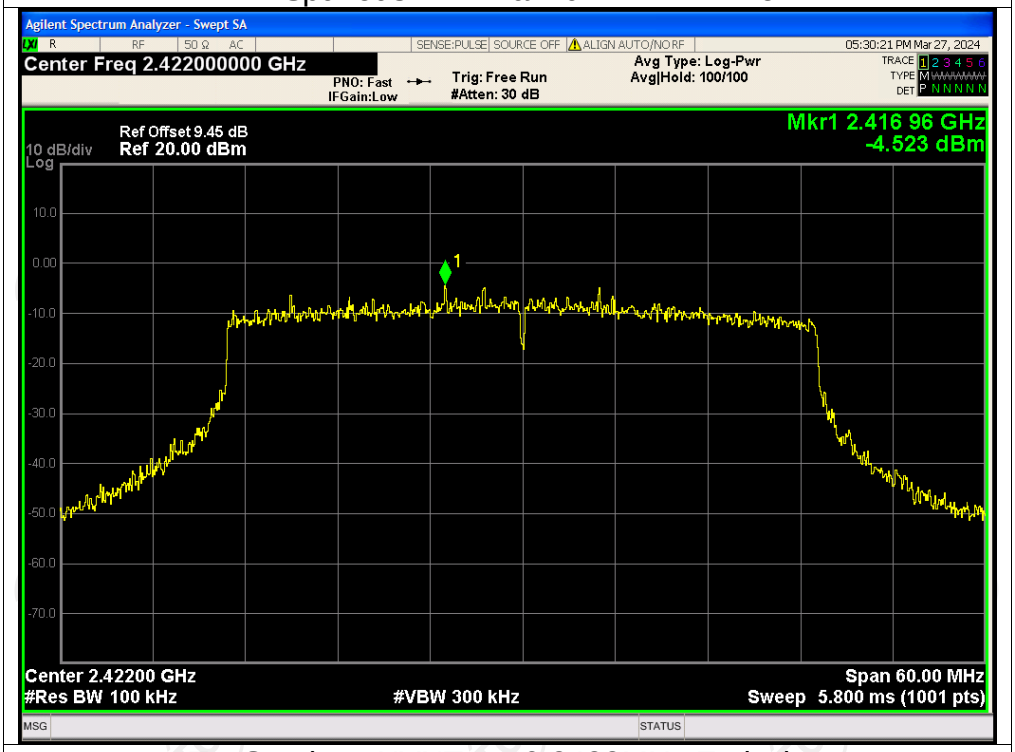


Tx. Spurious NVNT ax20 2462MHz Emission

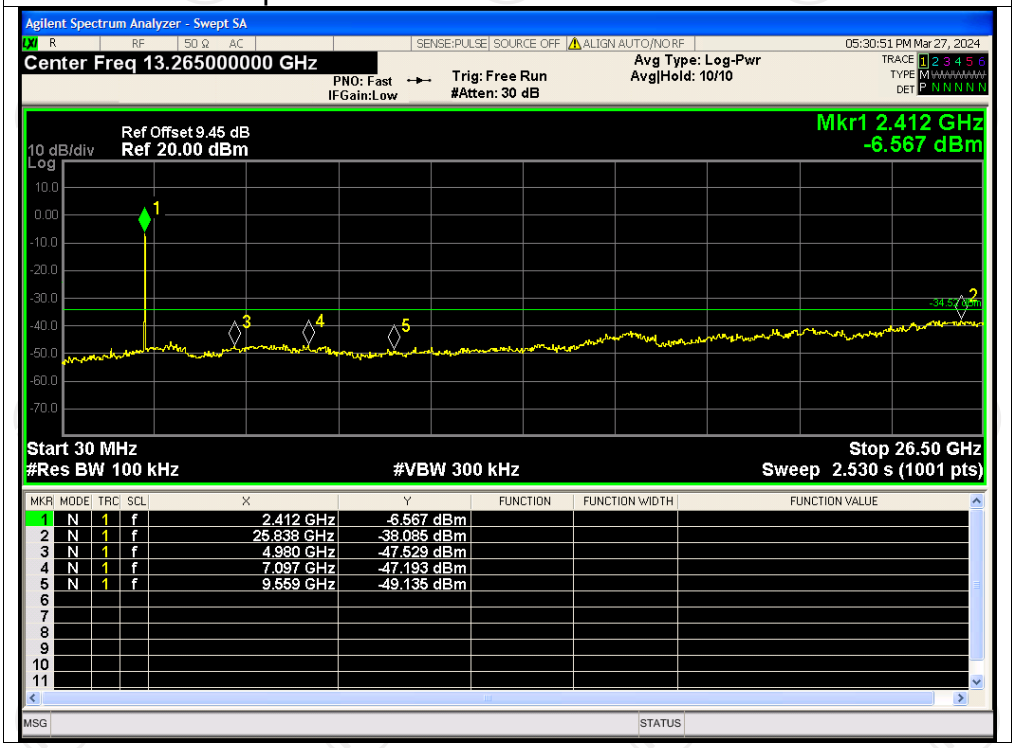


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.465 GHz	-2.994 dBm			
2	N	1	f	26.050 GHz	-37.178 dBm			
3	N	1	f	5.006 GHz	-47.307 dBm			
4	N	1	f	7.574 GHz	-46.989 dBm			
5	N	1	f	9.903 GHz	-48.319 dBm			
6								
7								
8								
9								
10								
11								

Tx. Spurious NVNT ax40 2422MHz Ref

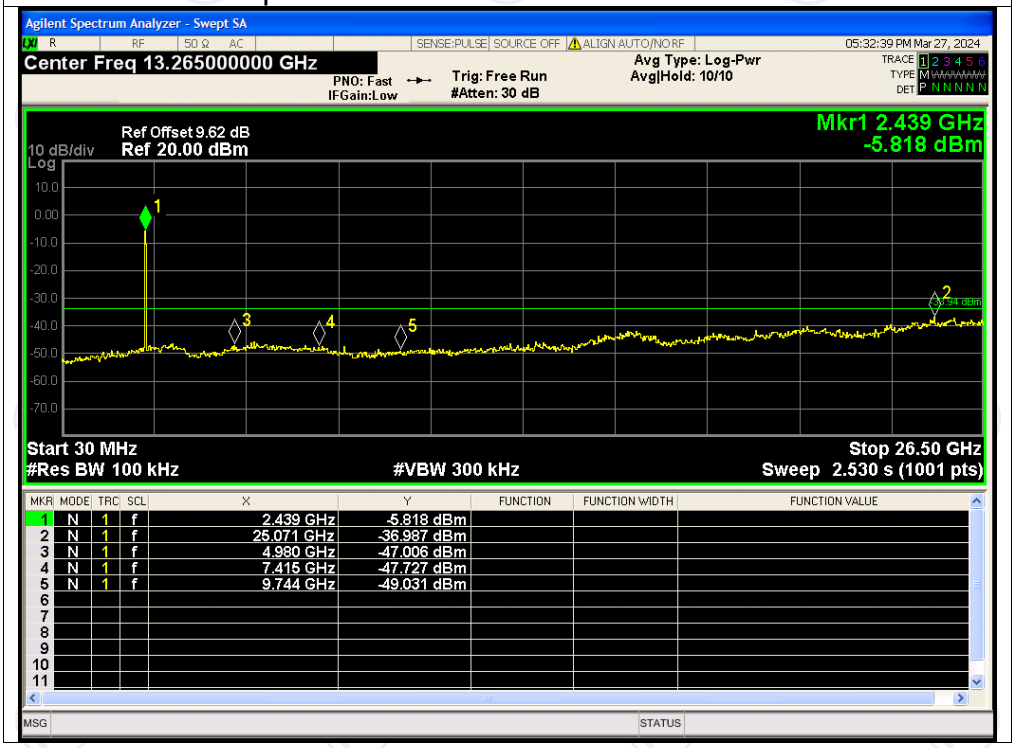


Tx. Spurious NVNT ax40 2422MHz Emission

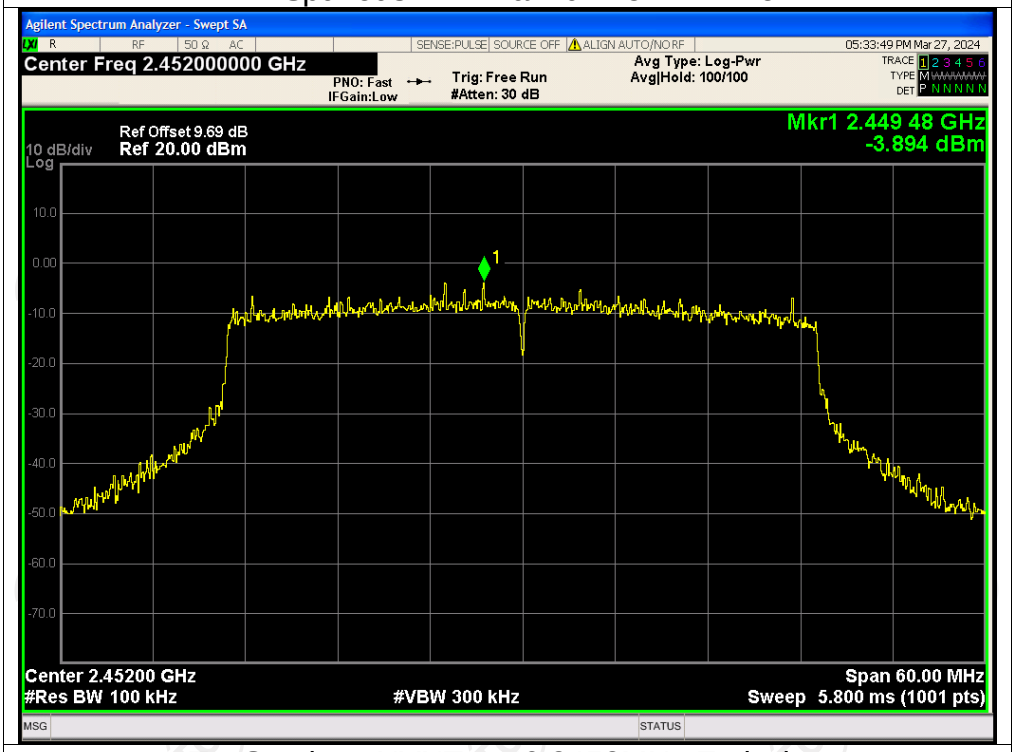


Tx. Spurious NVNT ax40 2437MHz Ref

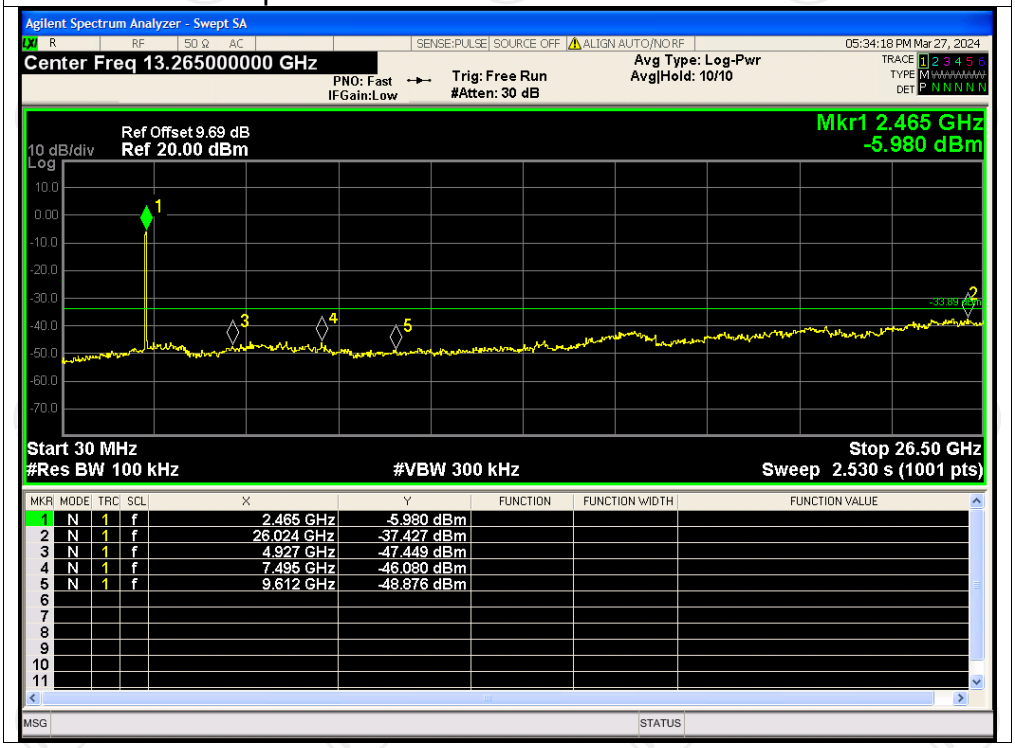
Tx. Spurious NVNT ax40 2437MHz Emission



Tx. Spurious NVNT ax40 2452MHz Ref



Tx. Spurious NVNT ax40 2452MHz Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.465 GHz	-5.980 dBm			
2	N	1	f	26.024 GHz	-37.427 dBm			
3	N	1	f	4.927 GHz	-47.449 dBm			
4	N	1	f	7.495 GHz	-46.080 dBm			
5	N	1	f	9.612 GHz	-48.876 dBm			
6								
7								
8								
9								
10								
11								

Appendix B: Photographs of Test Setup

Refer to the test report No. TCT240325E004

Appendix C: Photographs of EUT

Refer to the test report No. TCT240325E004

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