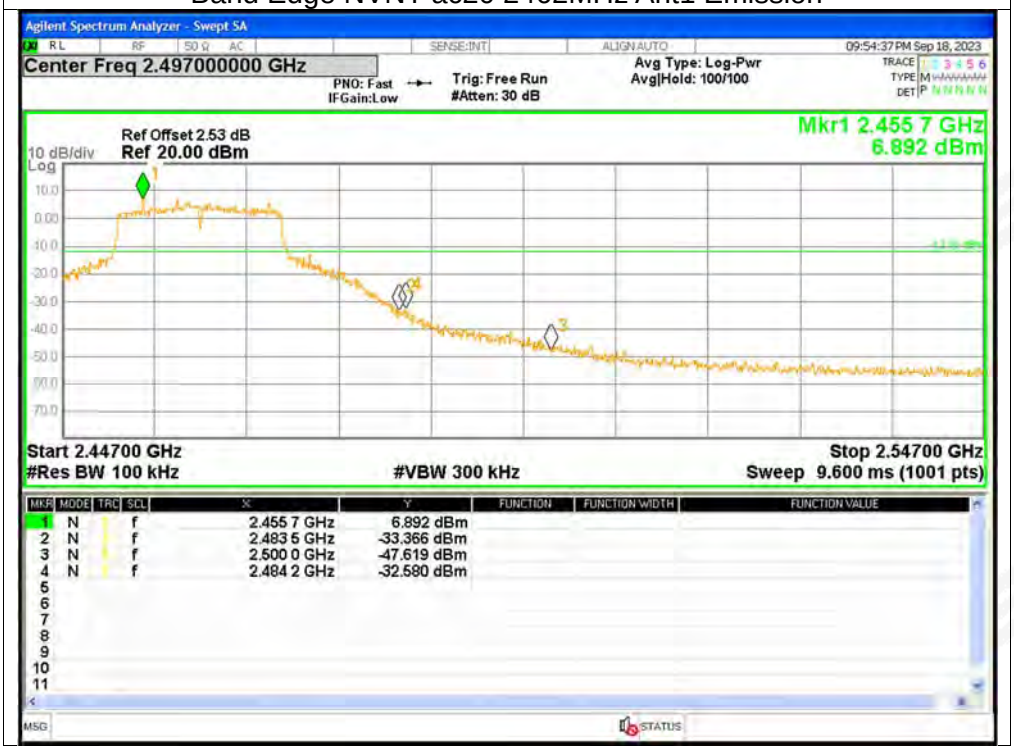
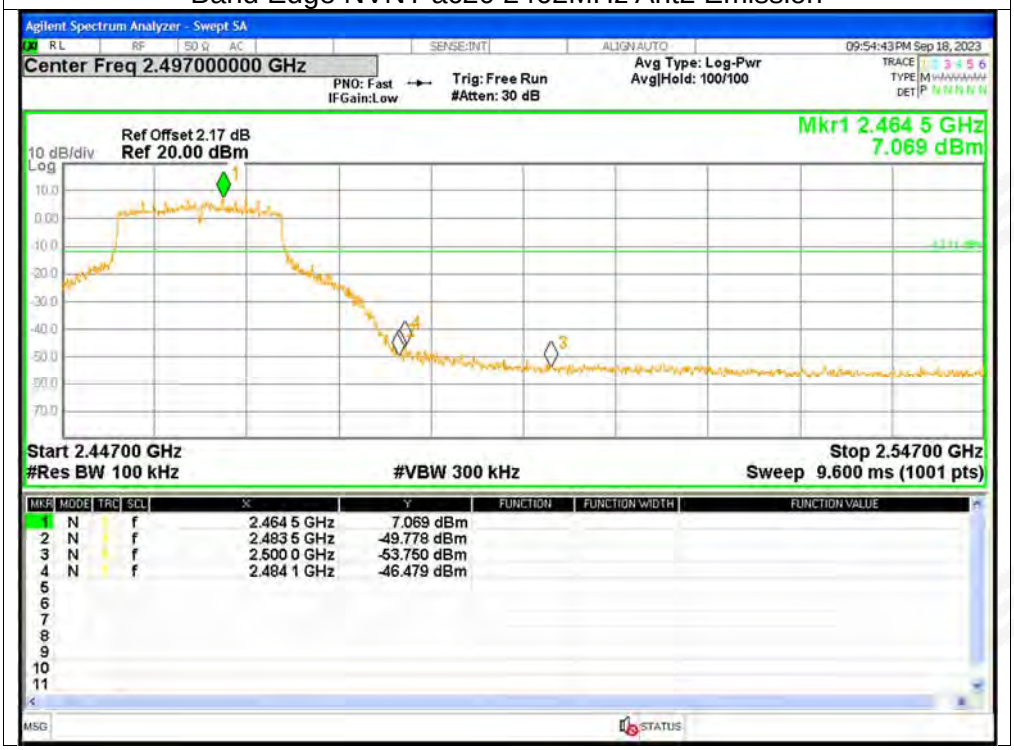
Band Edge NVNT ac20 2462MHz Ant1 Ref

Band Edge NVNT ac20 2462MHz Ant1 Emission

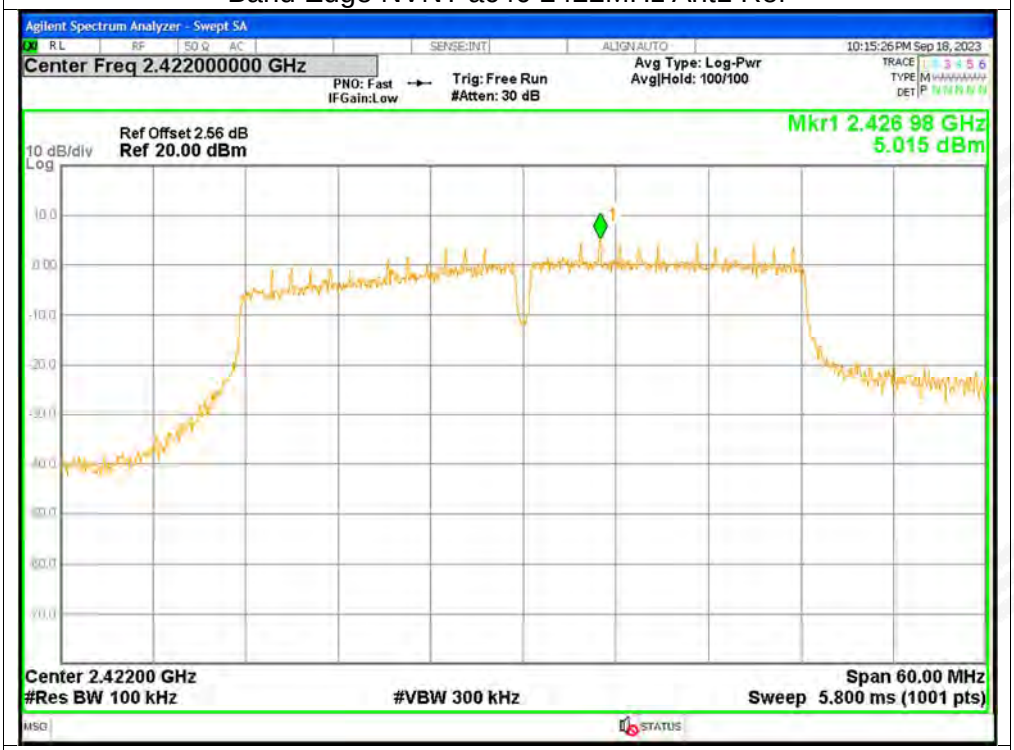


Band Edge NVNT ac20 2462MHz Ant2 Ref

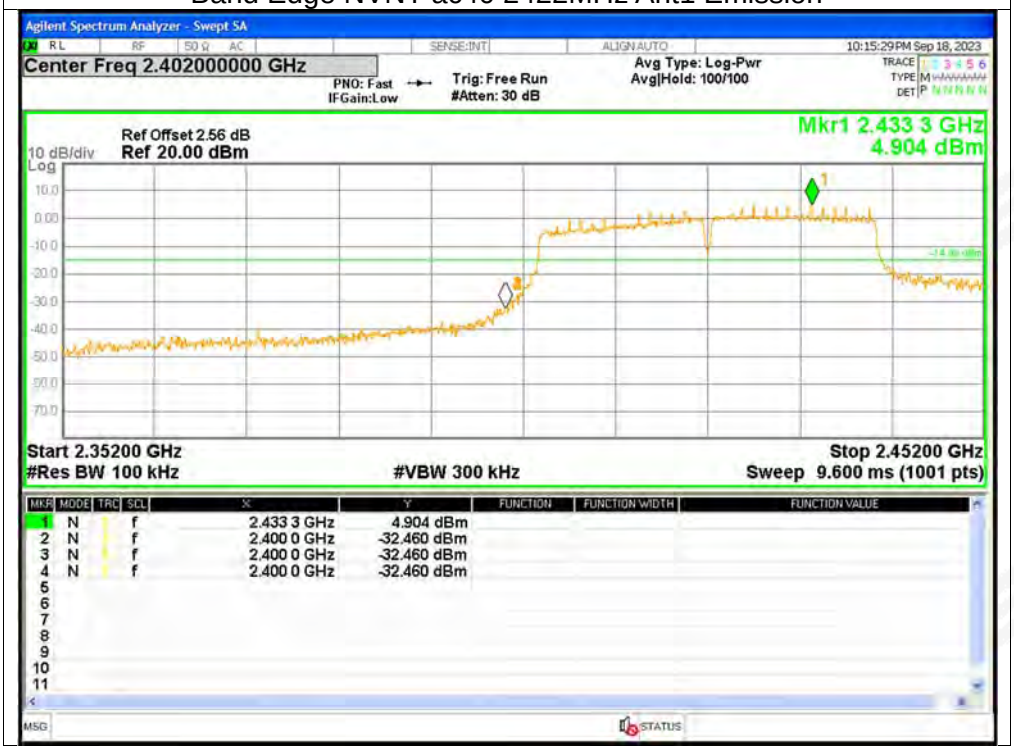
Band Edge NVNT ac20 2462MHz Ant2 Emission



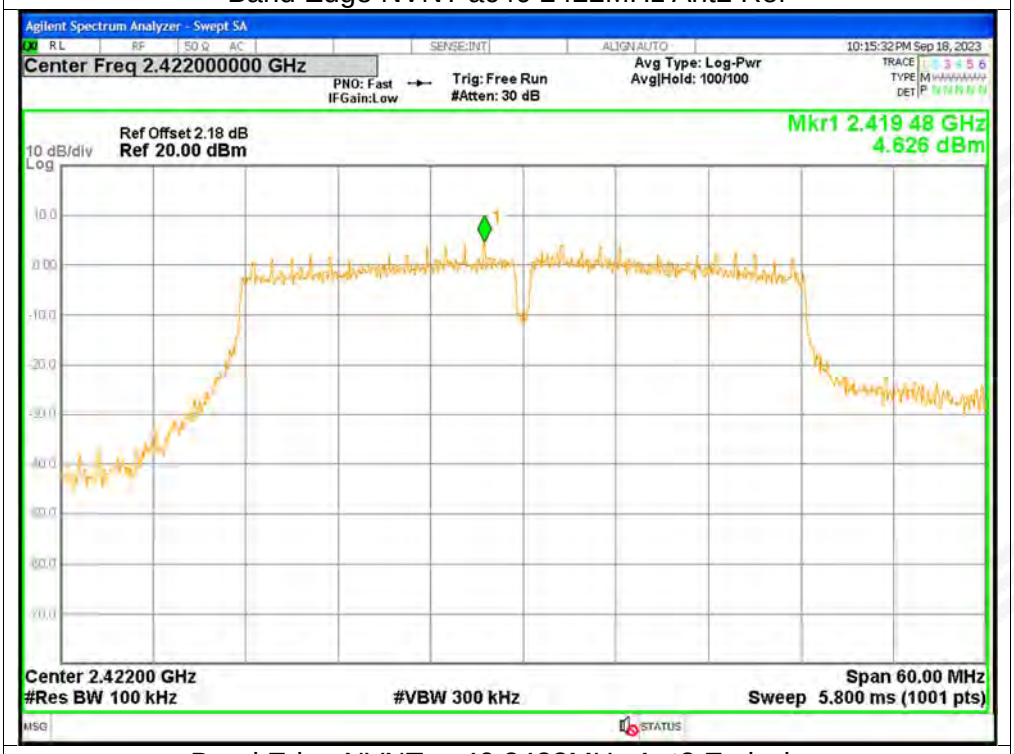
Band Edge NVNT ac40 2422MHz Ant1 Ref



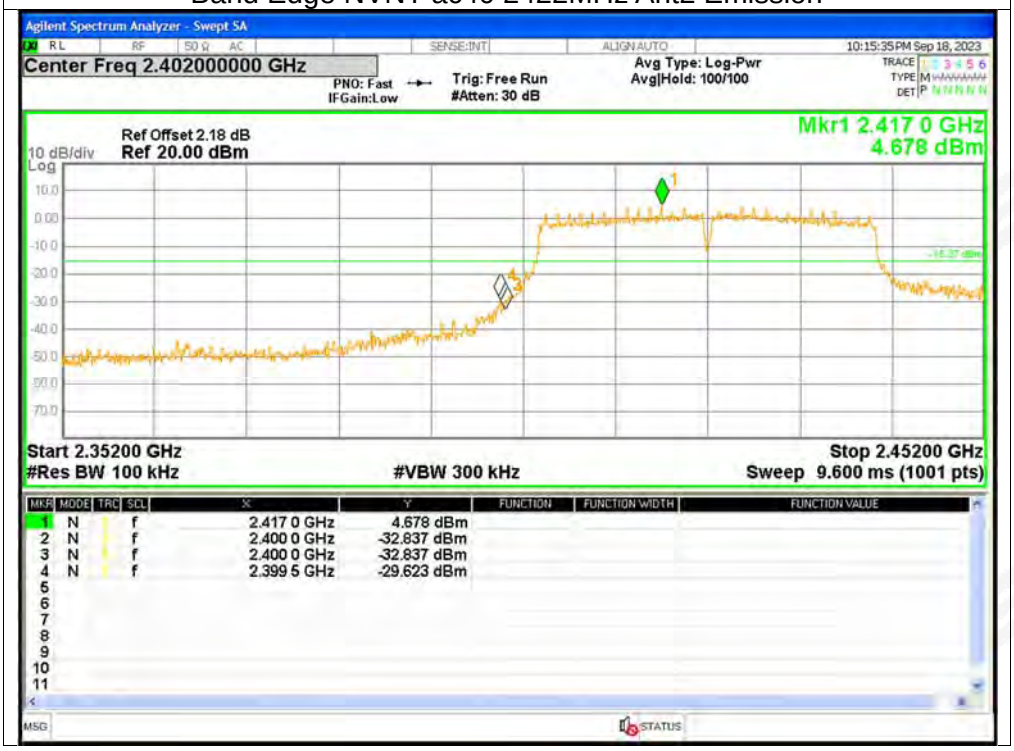
Band Edge NVNT ac40 2422MHz Ant1 Emission



Band Edge NVNT ac40 2422MHz Ant2 Ref



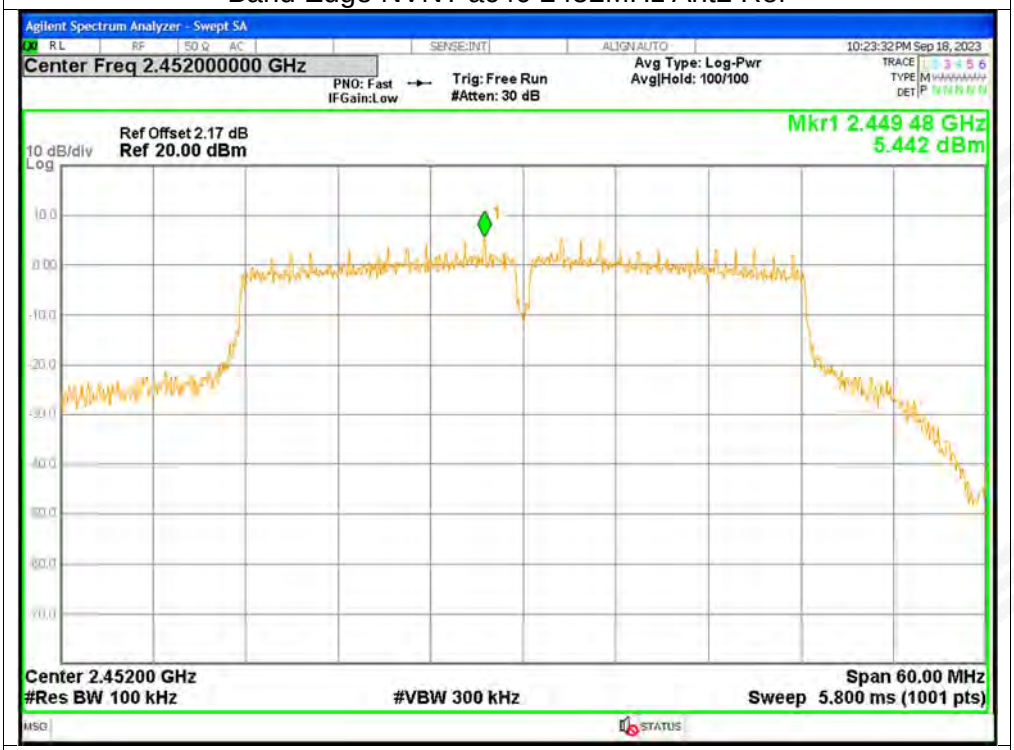
Band Edge NVNT ac40 2422MHz Ant2 Emission



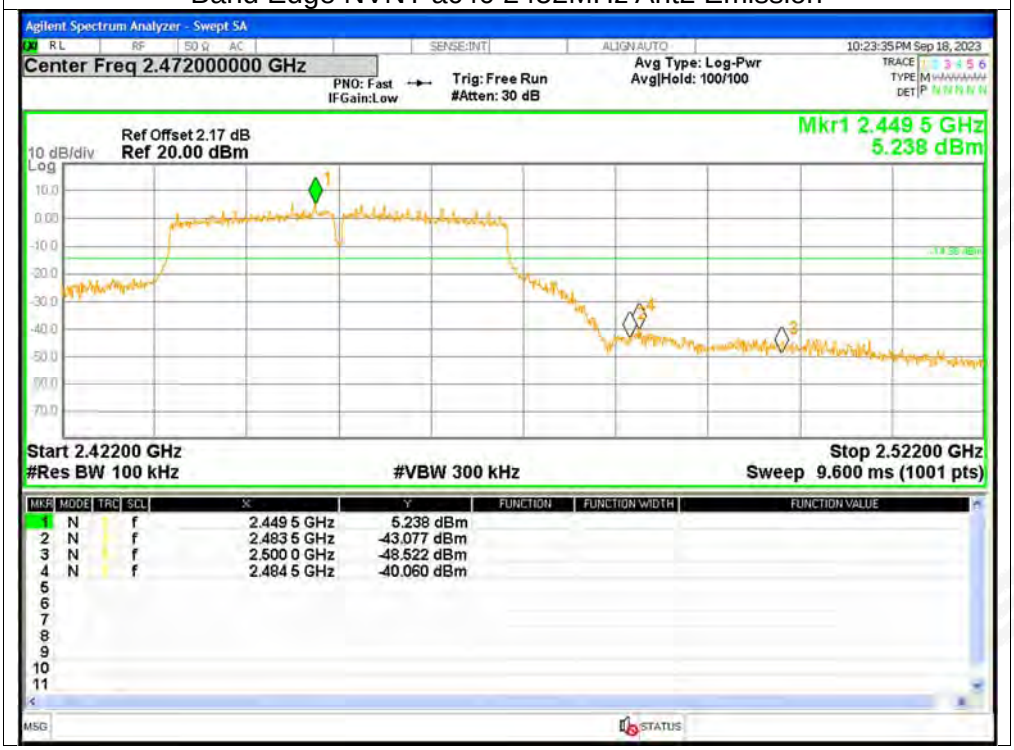
Band Edge NVNT ac40 2452MHz Ant1 Ref

Band Edge NVNT ac40 2452MHz Ant1 Emission

Band Edge NVNT ac40 2452MHz Ant2 Ref

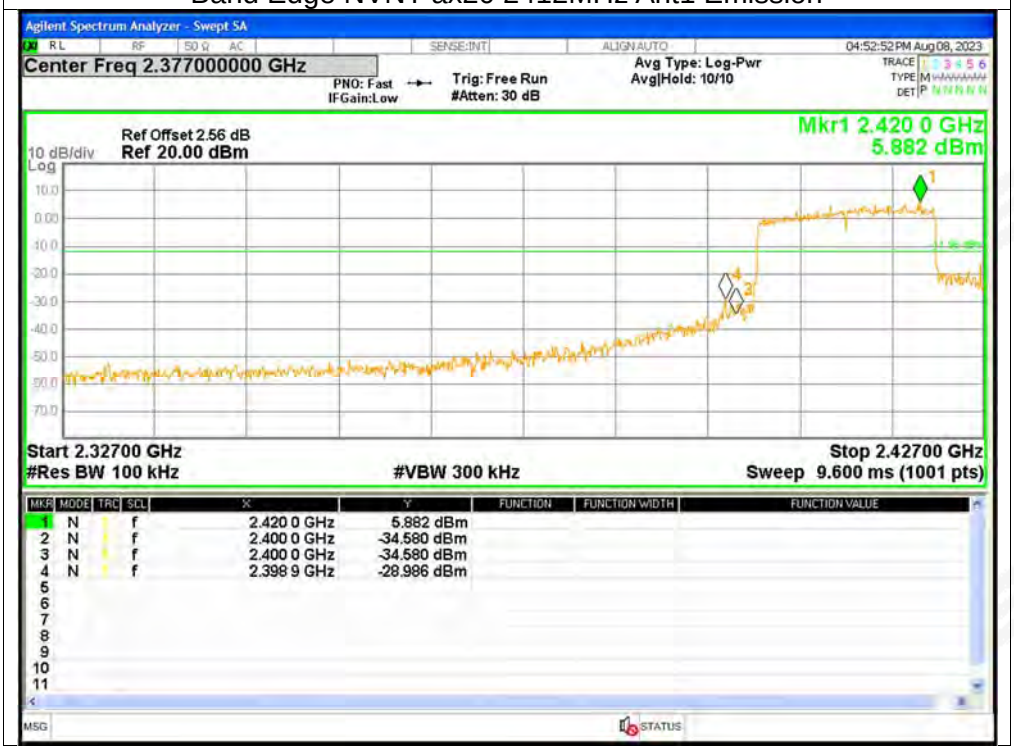


Band Edge NVNT ac40 2452MHz Ant2 Emission



Band Edge NVNT ax20 2412MHz Ant1 Ref

Band Edge NVNT ax20 2412MHz Ant1 Emission



Band Edge NVNT ax20 2412MHz Ant2 Ref

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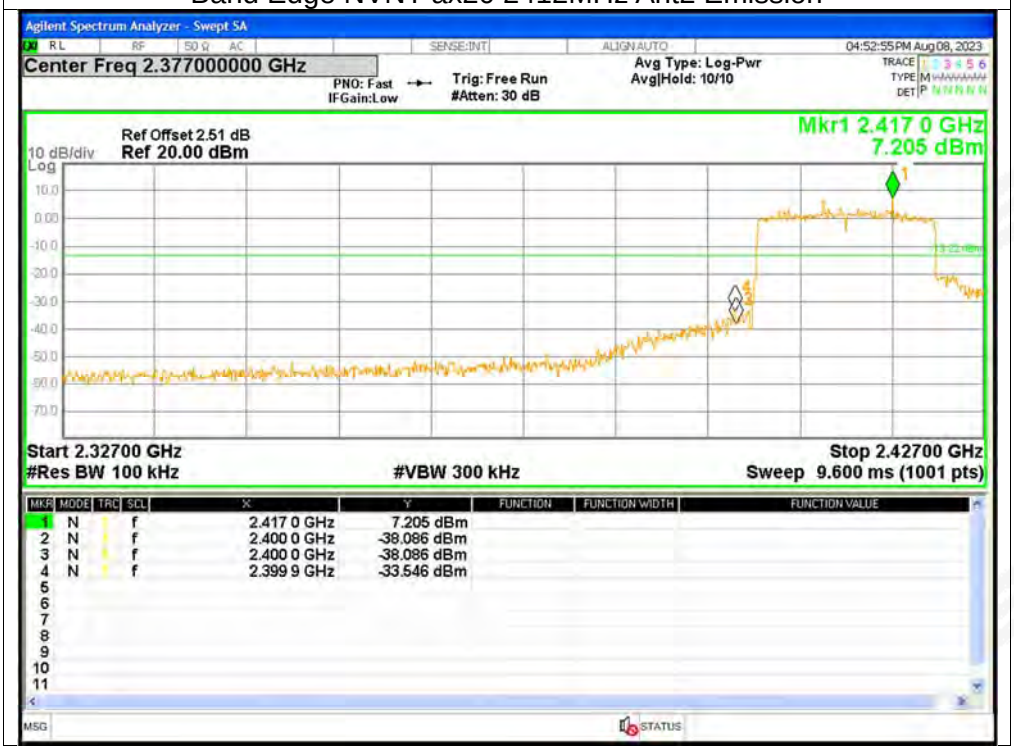
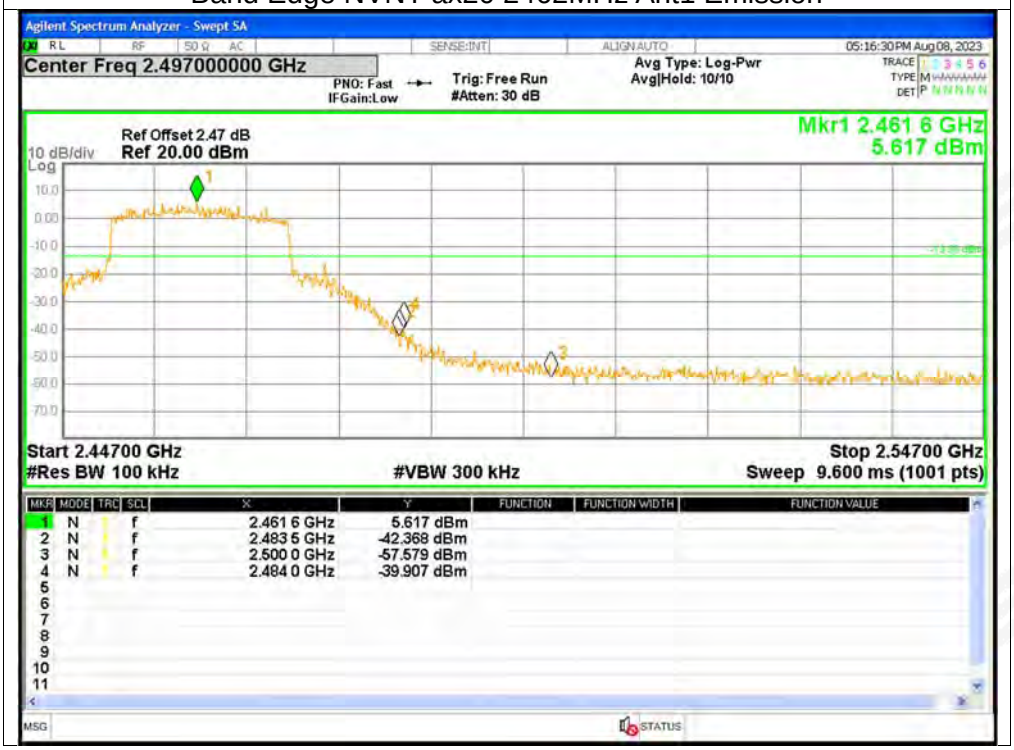


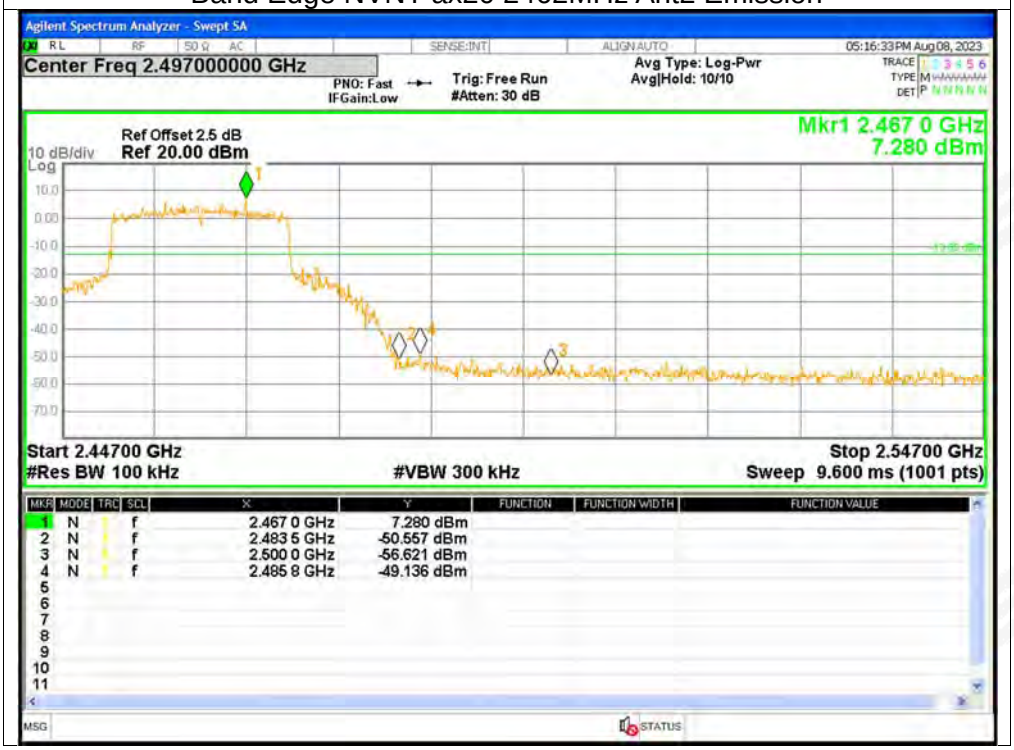
Band Edge NVNT ax20 2462MHz Ant1 Ref

Band Edge NVNT ax20 2462MHz Ant1 Emission



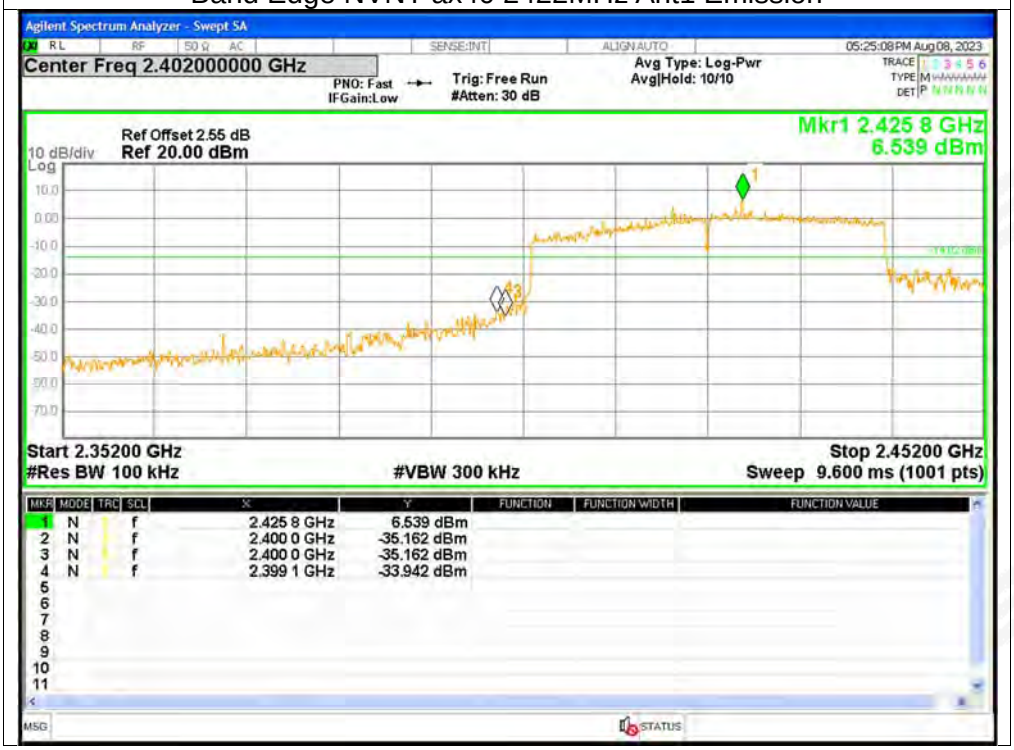
Band Edge NVNT ax20 2462MHz Ant2 Ref

Band Edge NVNT ax20 2462MHz Ant2 Emission

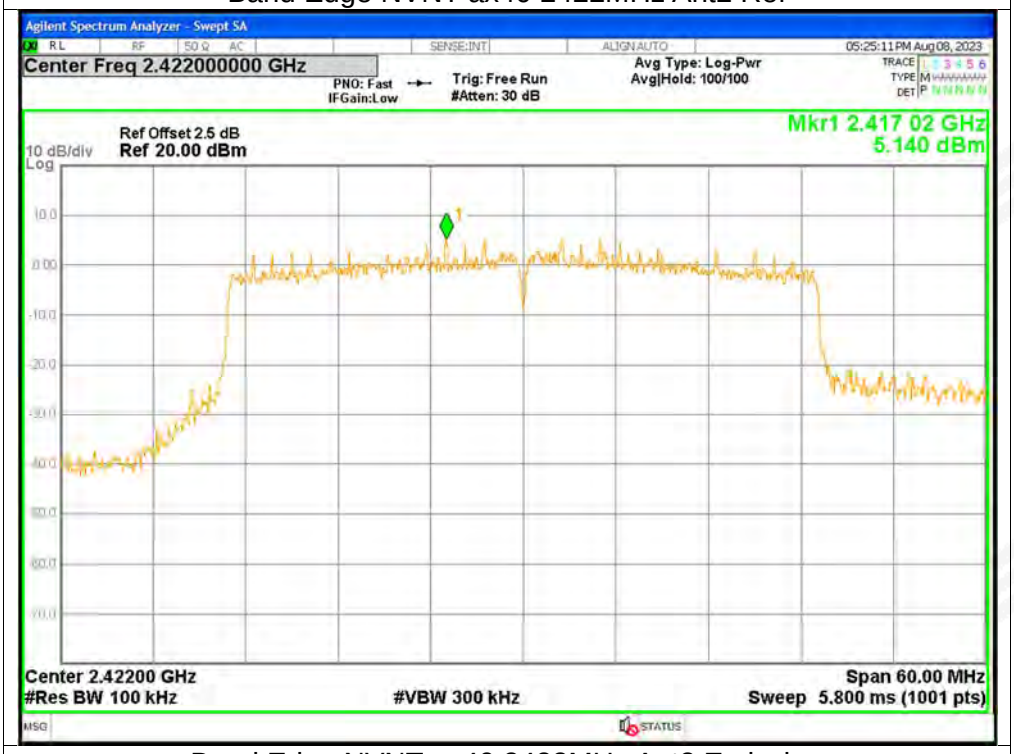


Band Edge NVNT ax40 2422MHz Ant1 Ref

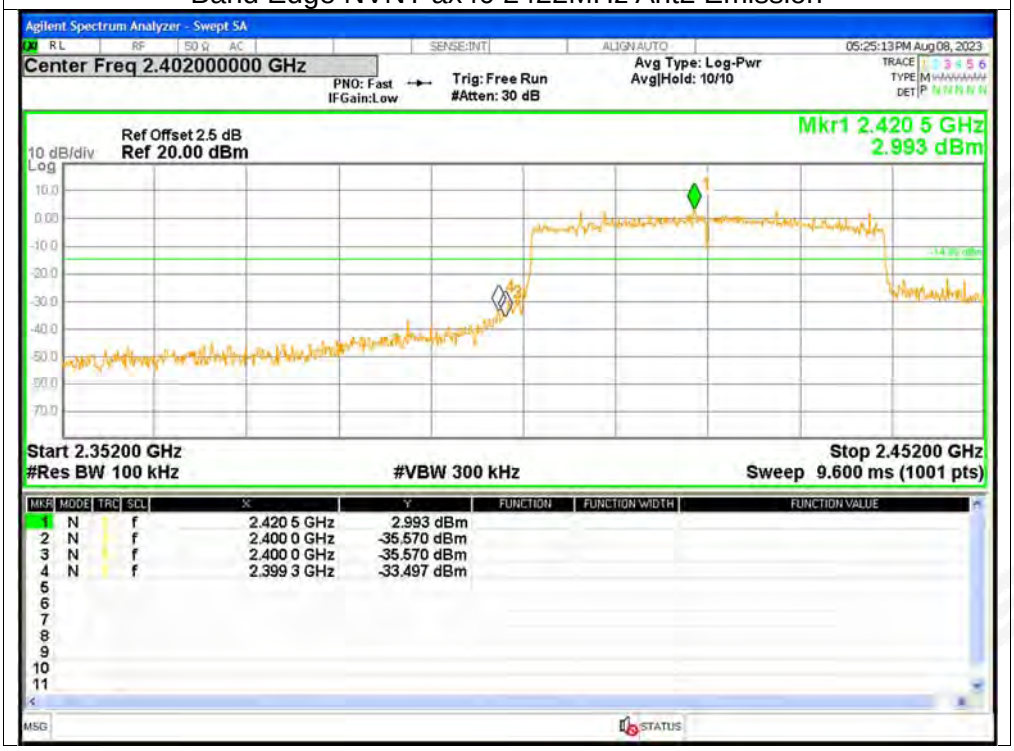
Band Edge NVNT ax40 2422MHz Ant1 Emission



Band Edge NVNT ax40 2422MHz Ant2 Ref

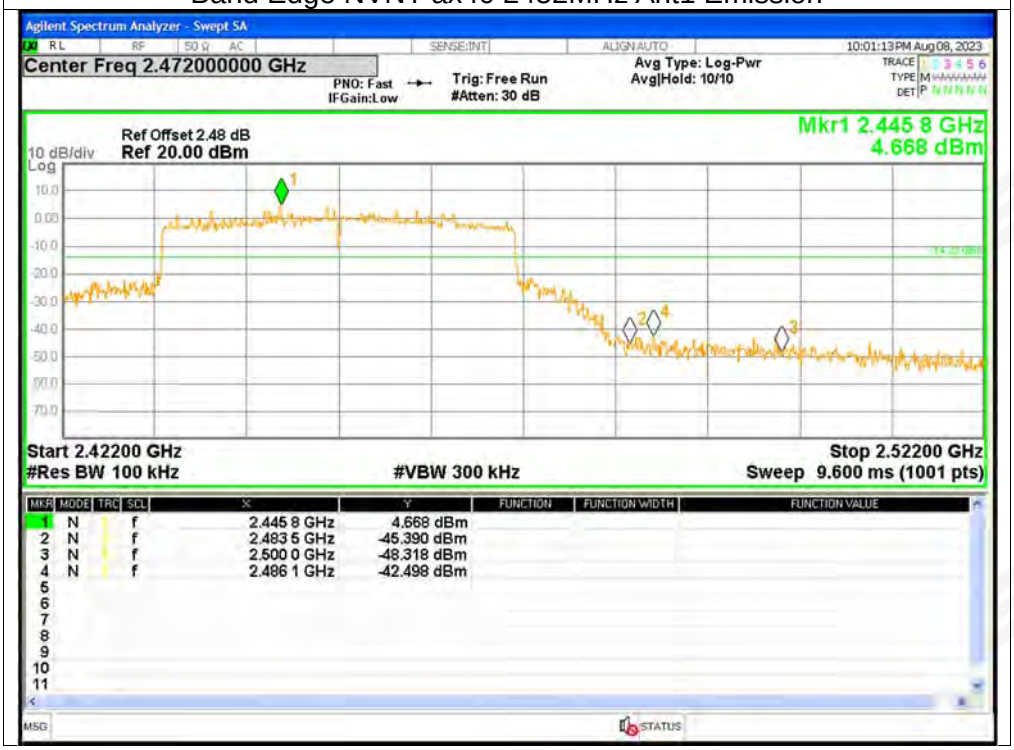


Band Edge NVNT ax40 2422MHz Ant2 Emission



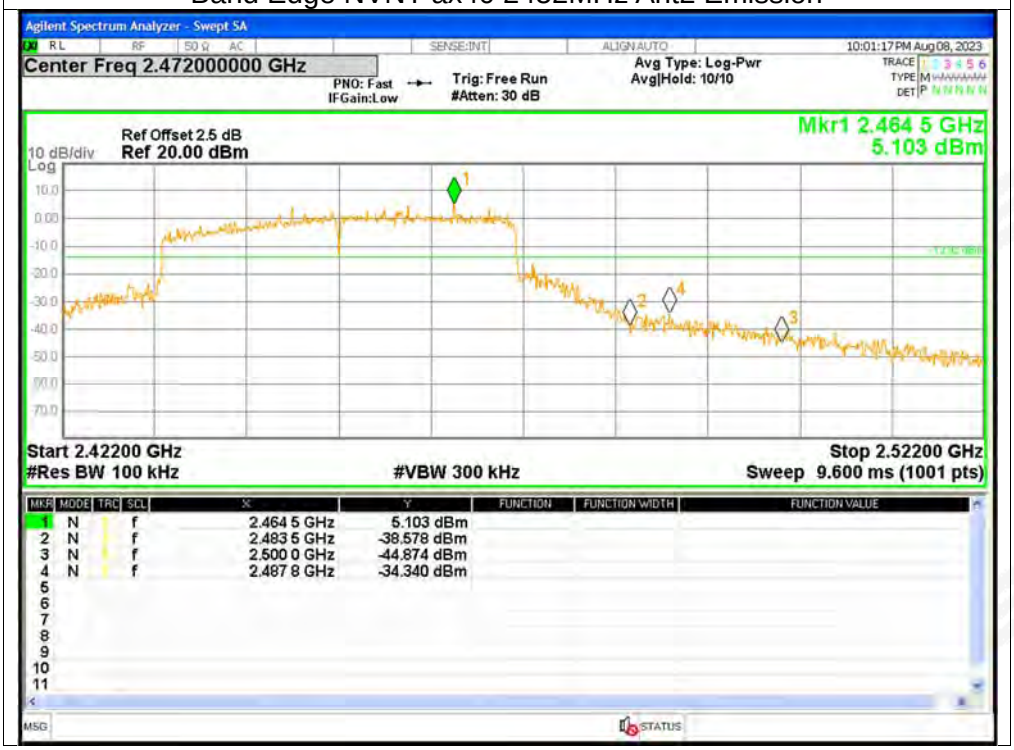
Band Edge NVNT ax40 2452MHz Ant1 Ref

Band Edge NVNT ax40 2452MHz Ant1 Emission



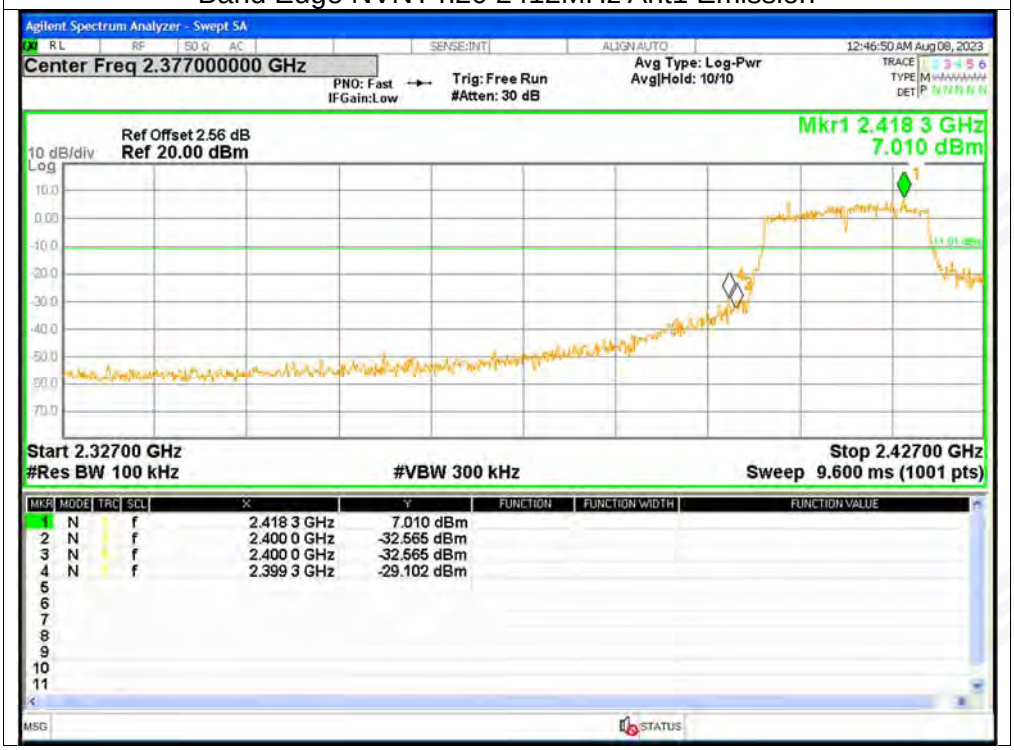
Band Edge NVNT ax40 2452MHz Ant2 Ref

Band Edge NVNT ax40 2452MHz Ant2 Emission



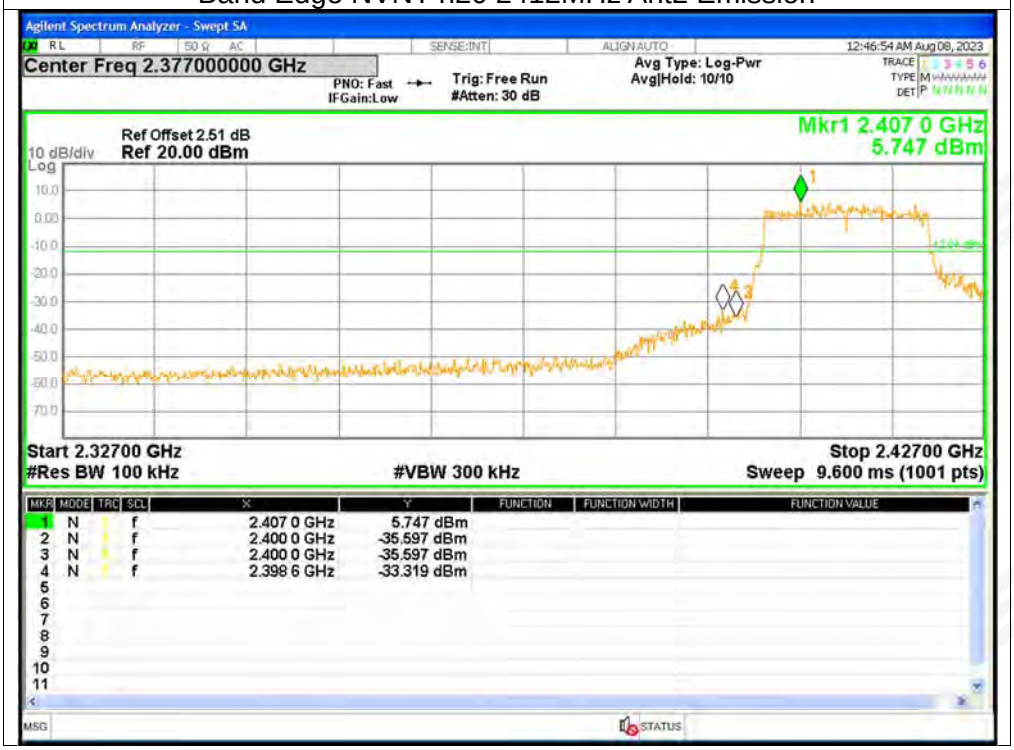
Band Edge NVNT n20 2412MHz Ant1 Ref

Band Edge NVNT n20 2412MHz Ant1 Emission



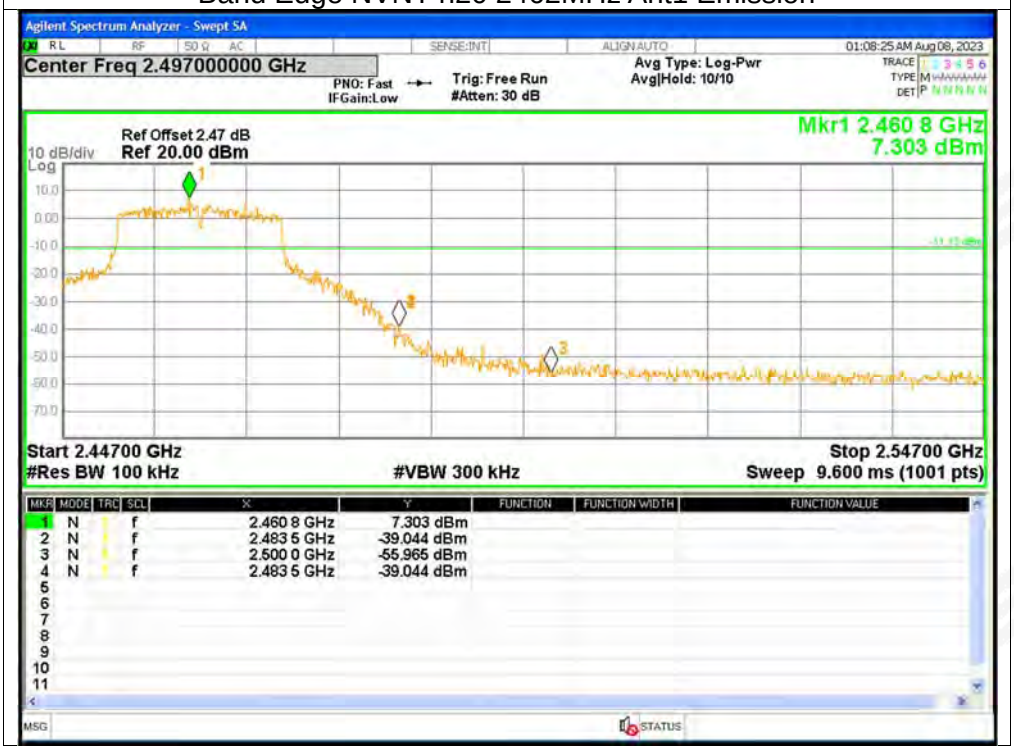
Band Edge NVNT n20 2412MHz Ant2 Ref

Band Edge NVNT n20 2412MHz Ant2 Emission

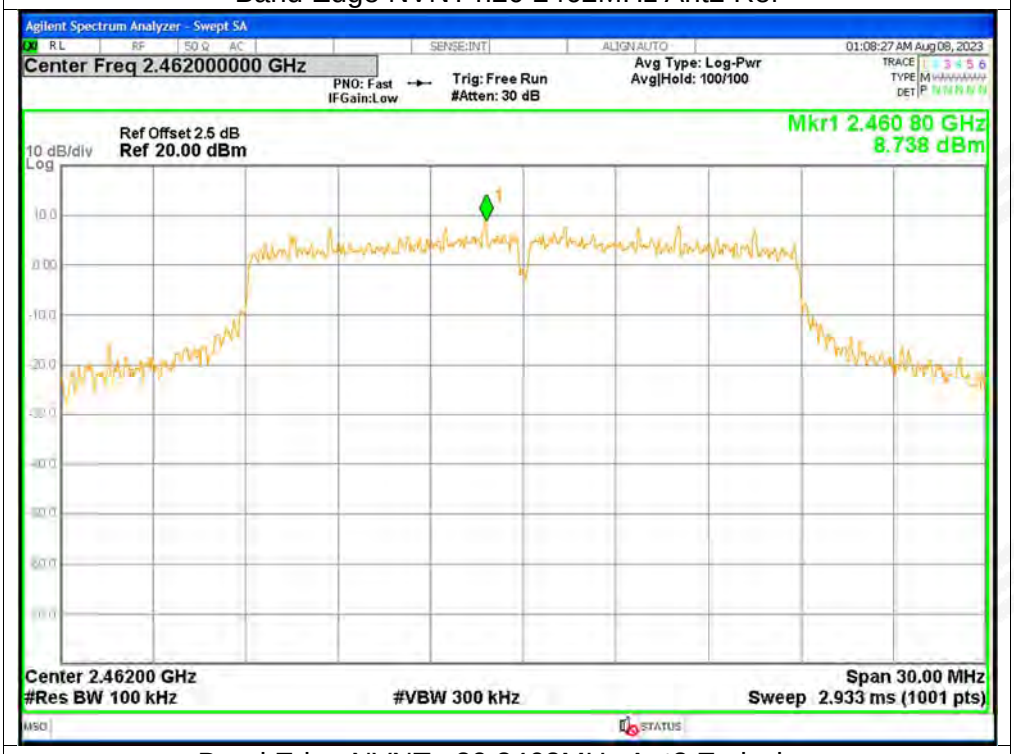


Band Edge NVNT n20 2462MHz Ant1 Ref

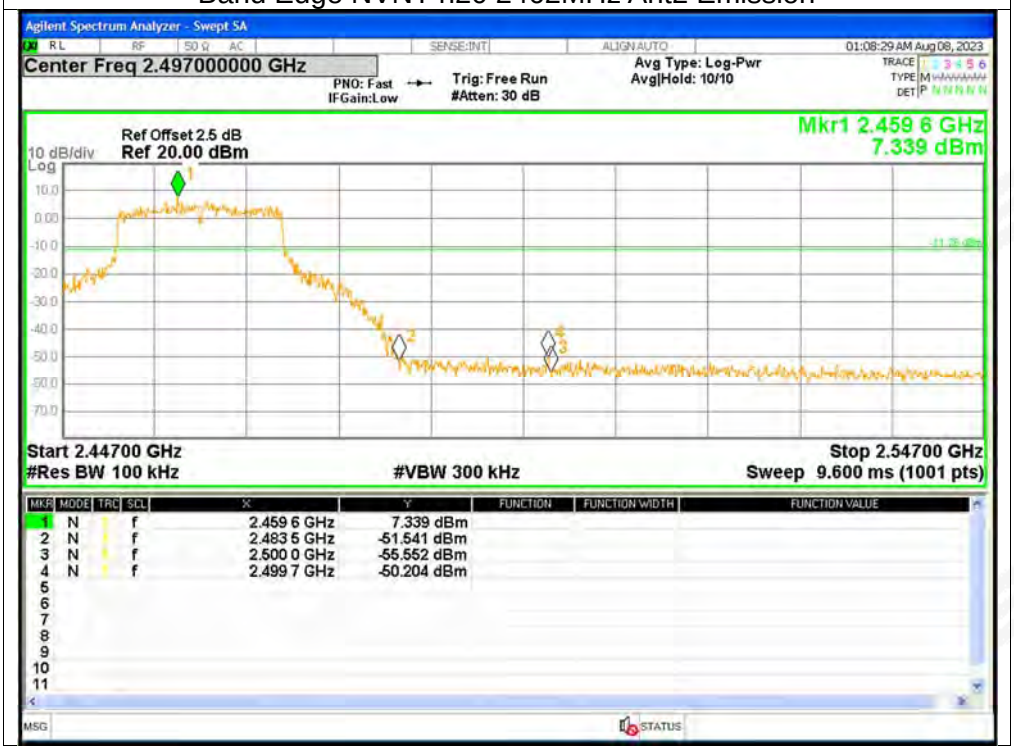
Band Edge NVNT n20 2462MHz Ant1 Emission



Band Edge NVNT n20 2462MHz Ant2 Ref

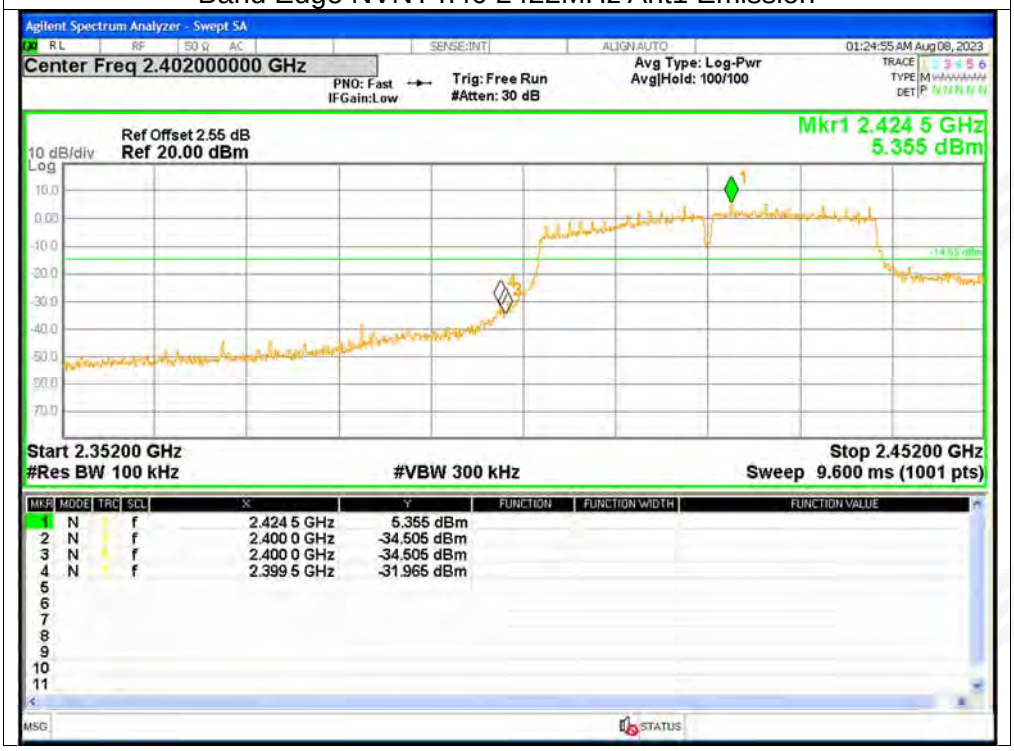


Band Edge NVNT n20 2462MHz Ant2 Emission



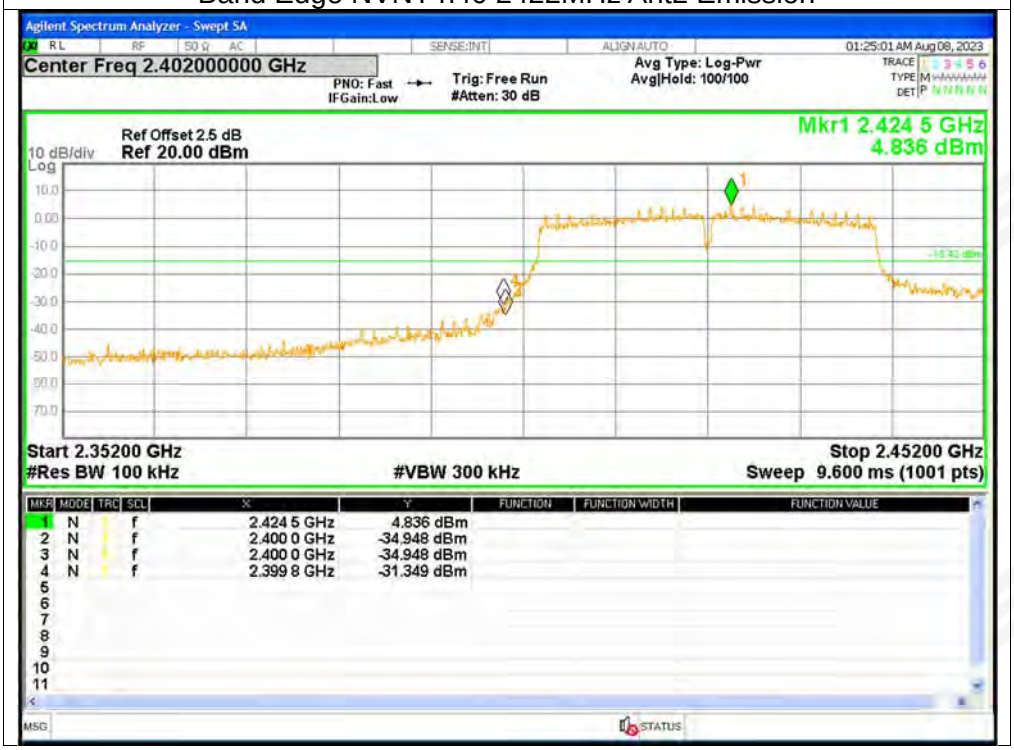
Band Edge NVNT n40 2422MHz Ant1 Ref

Band Edge NVNT n40 2422MHz Ant1 Emission

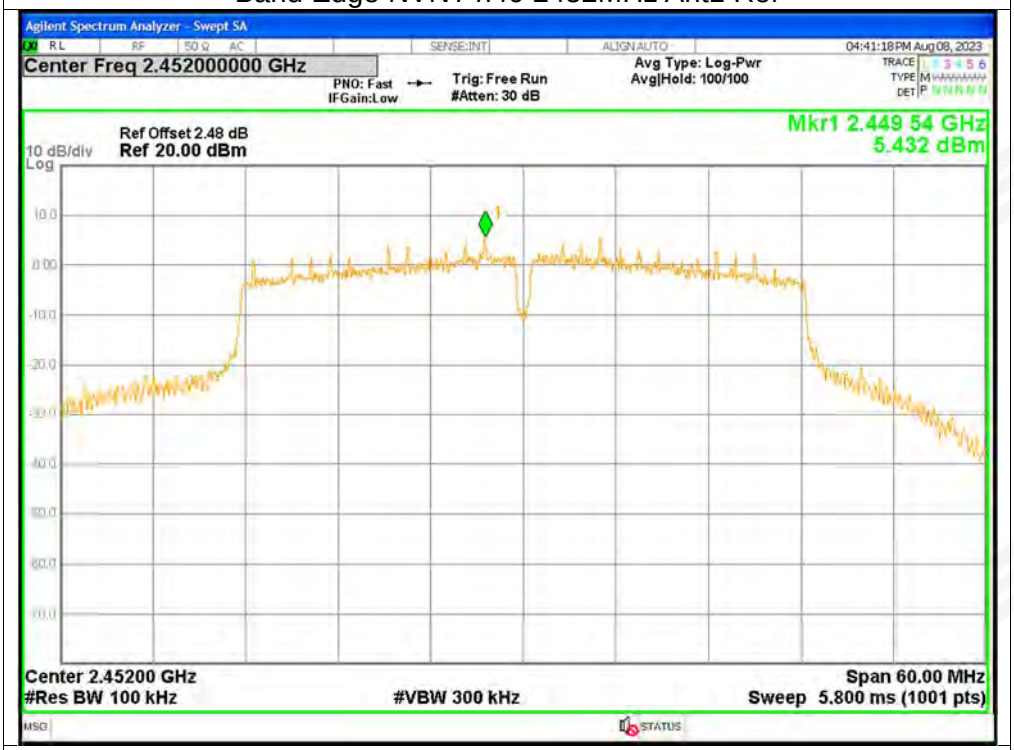


Band Edge NVNT n40 2422MHz Ant2 Ref

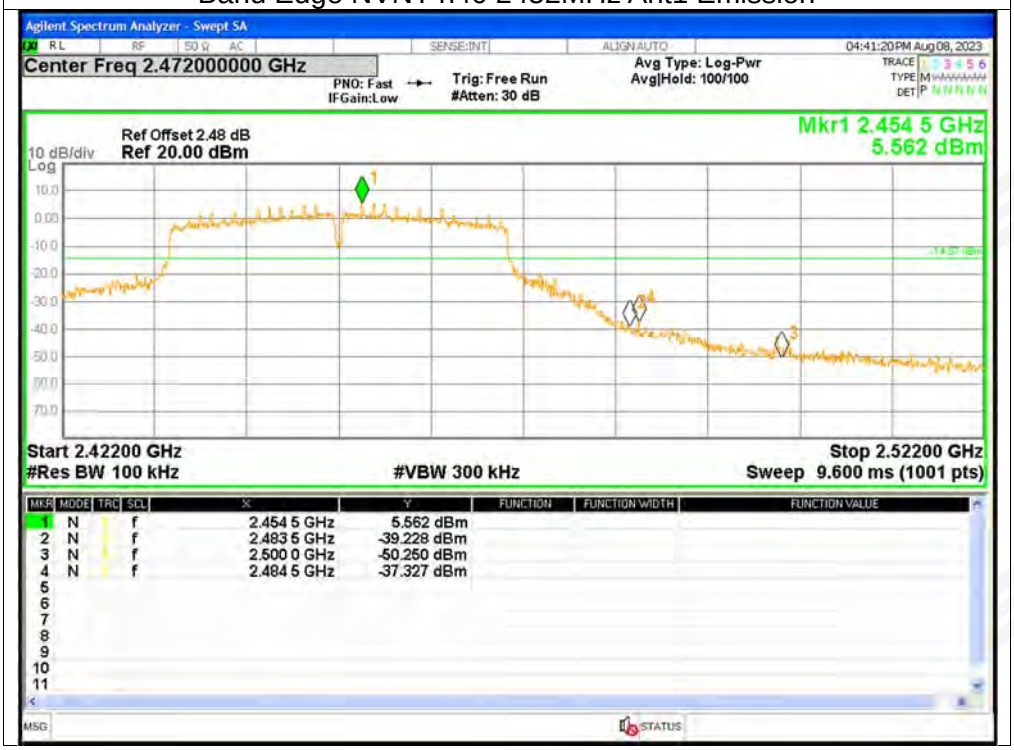
Band Edge NVNT n40 2422MHz Ant2 Emission



Band Edge NVNT n40 2452MHz Ant1 Ref

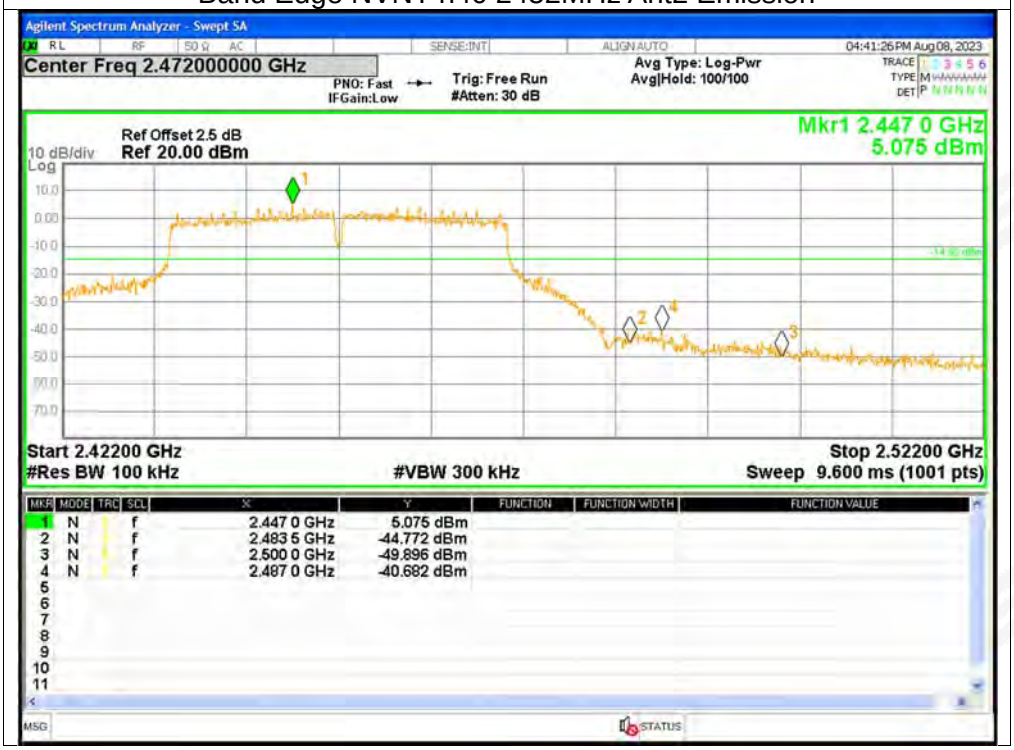


Band Edge NVNT n40 2452MHz Ant1 Emission



Band Edge NVNT n40 2452MHz Ant2 Ref

Band Edge NVNT n40 2452MHz Ant2 Emission



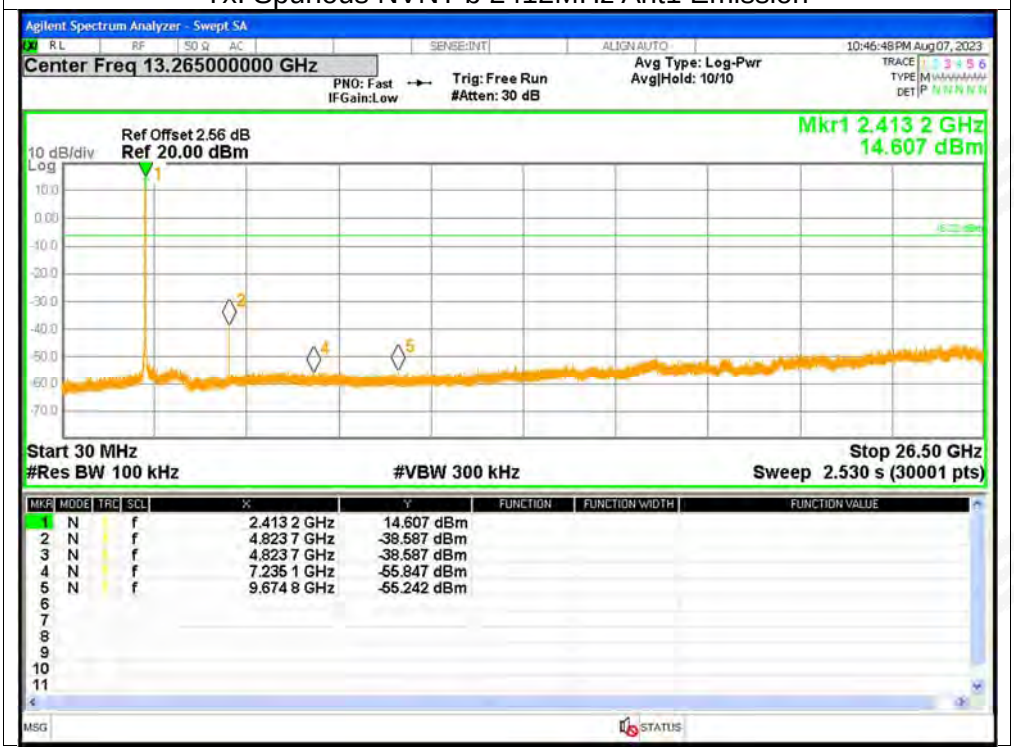
8. Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-52.36	<=-20	Pass
NVNT	b	2437	Ant1	-53.79	<=-20	Pass
NVNT	b	2462	Ant1	-53.67	<=-20	Pass
NVNT	b	2412	Ant2	-51.5	<=-20	Pass
NVNT	b	2437	Ant2	-50.79	<=-20	Pass
NVNT	b	2462	Ant2	-51.55	<=-20	Pass
NVNT	g	2412	Ant1	-56.15	<=-20	Pass
NVNT	g	2437	Ant1	-57.07	<=-20	Pass
NVNT	g	2462	Ant1	-56.72	<=-20	Pass
NVNT	g	2412	Ant2	-55.01	<=-20	Pass
NVNT	g	2437	Ant2	-55.58	<=-20	Pass
NVNT	g	2462	Ant2	-56.35	<=-20	Pass
NVNT	ac20	2412	Ant1	-53.88	<=-20	Pass
NVNT	ac20	2412	Ant2	-53.37	<=-20	Pass
NVNT	ac20	2437	Ant1	-52.79	<=-20	Pass
NVNT	ac20	2437	Ant2	-53.62	<=-20	Pass
NVNT	ac20	2462	Ant1	-53.51	<=-20	Pass
NVNT	ac20	2462	Ant2	-54.52	<=-20	Pass
NVNT	ac40	2422	Ant1	-50.43	<=-20	Pass
NVNT	ac40	2422	Ant2	-50.83	<=-20	Pass
NVNT	ac40	2437	Ant1	-47.2	<=-20	Pass
NVNT	ac40	2437	Ant2	-50.13	<=-20	Pass
NVNT	ac40	2452	Ant1	-40.53	<=-20	Pass
NVNT	ac40	2452	Ant2	-51.09	<=-20	Pass
NVNT	ax20	2412	Ant1	-52.23	<=-20	Pass
NVNT	ax20	2412	Ant2	-51.08	<=-20	Pass
NVNT	ax20	2437	Ant1	-52.62	<=-20	Pass
NVNT	ax20	2437	Ant2	-53.64	<=-20	Pass
NVNT	ax20	2462	Ant1	-49.8	<=-20	Pass
NVNT	ax20	2462	Ant2	-52.16	<=-20	Pass
NVNT	ax40	2422	Ant1	-51.56	<=-20	Pass
NVNT	ax40	2422	Ant2	-50.82	<=-20	Pass
NVNT	ax40	2437	Ant1	-50.88	<=-20	Pass
NVNT	ax40	2437	Ant2	-50.88	<=-20	Pass
NVNT	ax40	2452	Ant1	-49.34	<=-20	Pass
NVNT	ax40	2452	Ant2	-46.75	<=-20	Pass
NVNT	n20	2412	Ant1	-55.41	<=-20	Pass
NVNT	n20	2412	Ant2	-53.92	<=-20	Pass
NVNT	n20	2437	Ant1	-54.03	<=-20	Pass
NVNT	n20	2437	Ant2	-52.77	<=-20	Pass
NVNT	n20	2462	Ant1	-54.58	<=-20	Pass
NVNT	n20	2462	Ant2	-54.17	<=-20	Pass
NVNT	n40	2422	Ant1	-50.83	<=-20	Pass
NVNT	n40	2422	Ant2	-50.36	<=-20	Pass
NVNT	n40	2437	Ant1	-51.22	<=-20	Pass
NVNT	n40	2437	Ant2	-50.51	<=-20	Pass
NVNT	n40	2452	Ant1	-51.39	<=-20	Pass
NVNT	n40	2452	Ant2	-49.95	<=-20	Pass

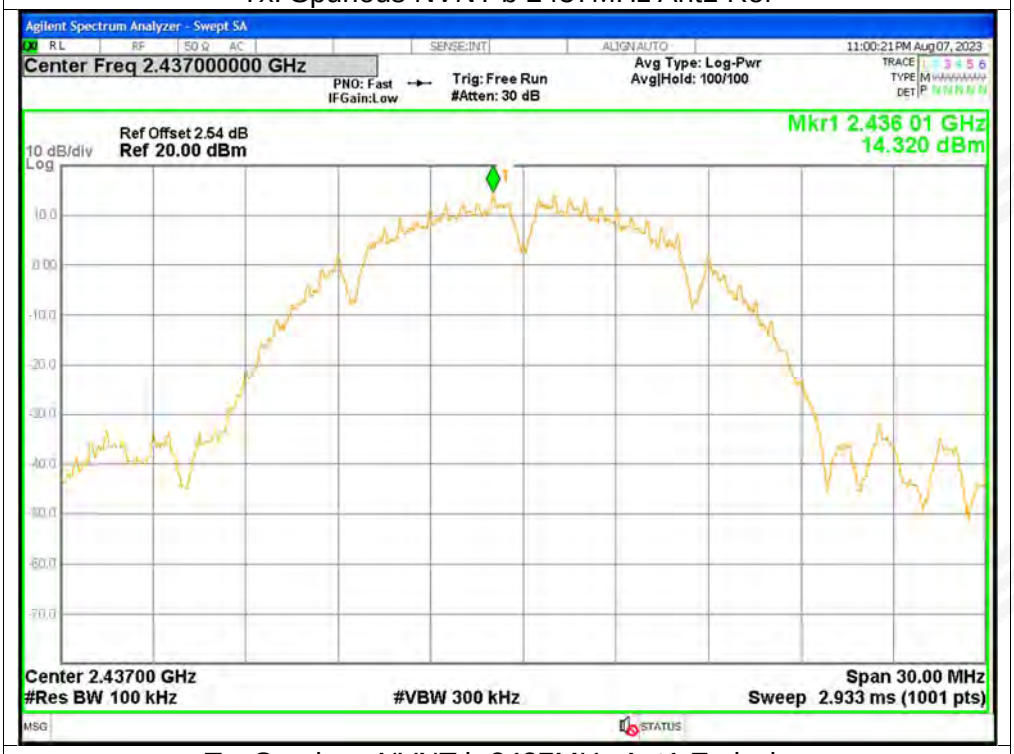
Test Graphs

Tx. Spurious NVNT b 2412MHz Ant1 Ref

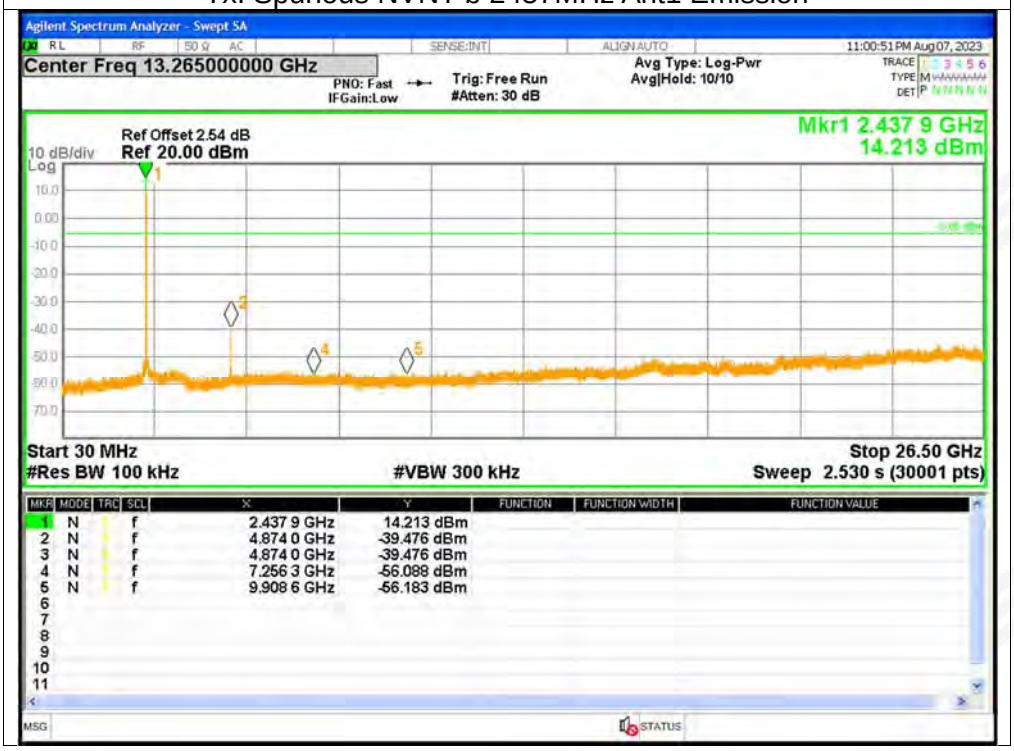
Tx. Spurious NVNT b 2412MHz Ant1 Emission



Tx. Spurious NVNT b 2437MHz Ant1 Ref

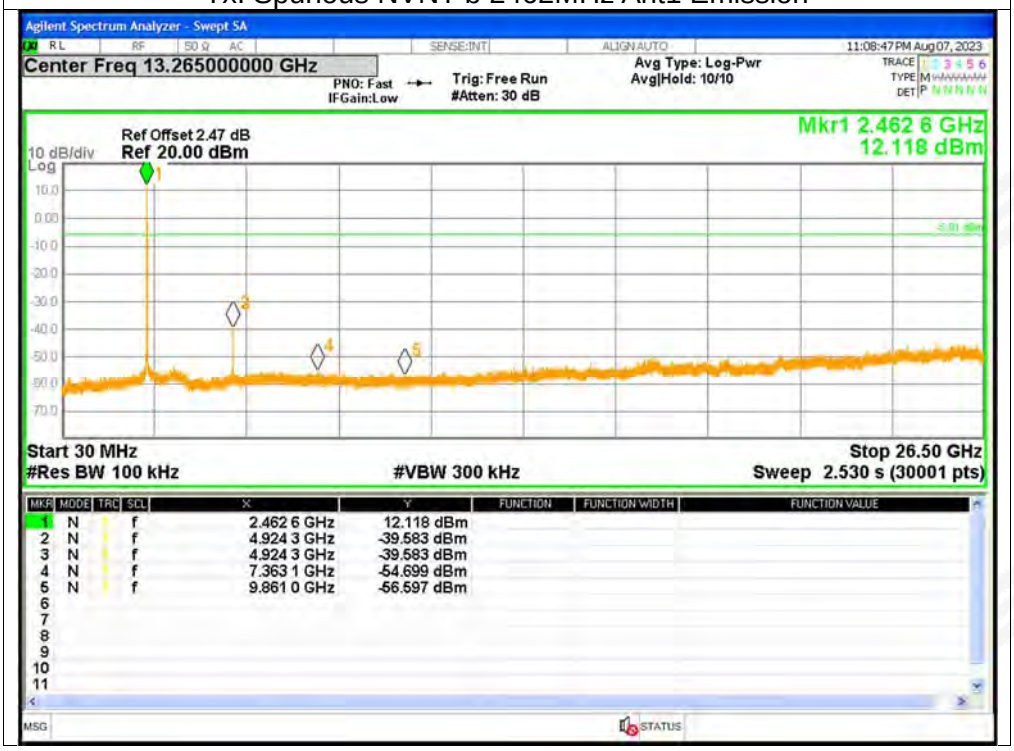


Tx. Spurious NVNT b 2437MHz Ant1 Emission



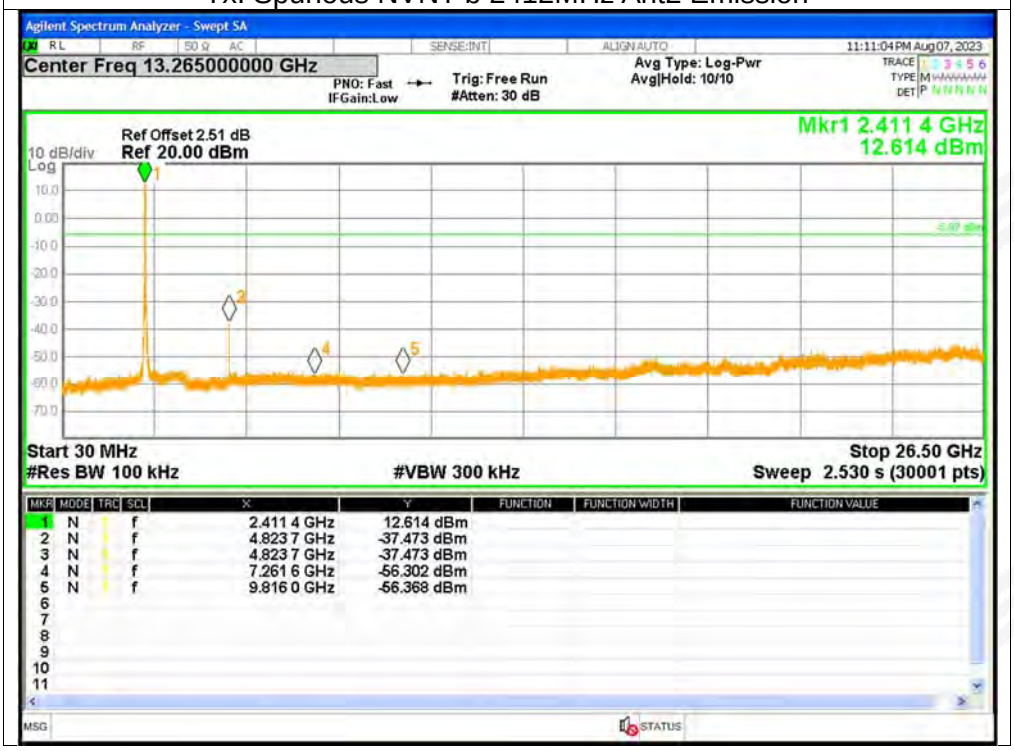
Tx. Spurious NVNT b 2462MHz Ant1 Ref

Tx. Spurious NVNT b 2462MHz Ant1 Emission



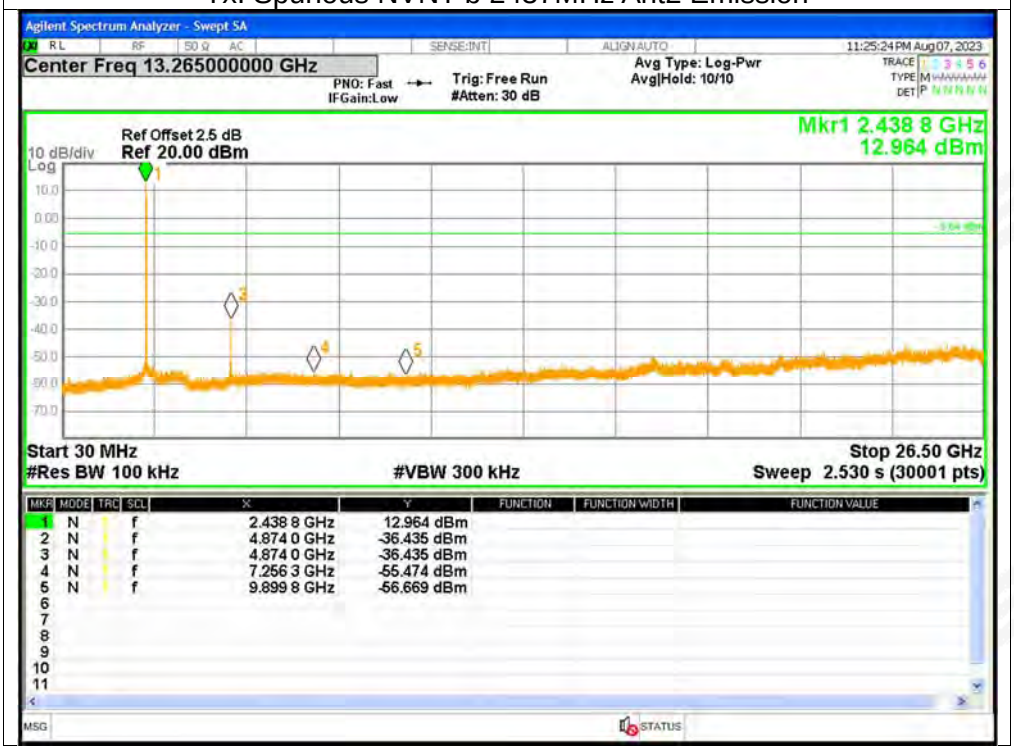
Tx. Spurious NVNT b 2412MHz Ant2 Ref

Tx. Spurious NVNT b 2412MHz Ant2 Emission



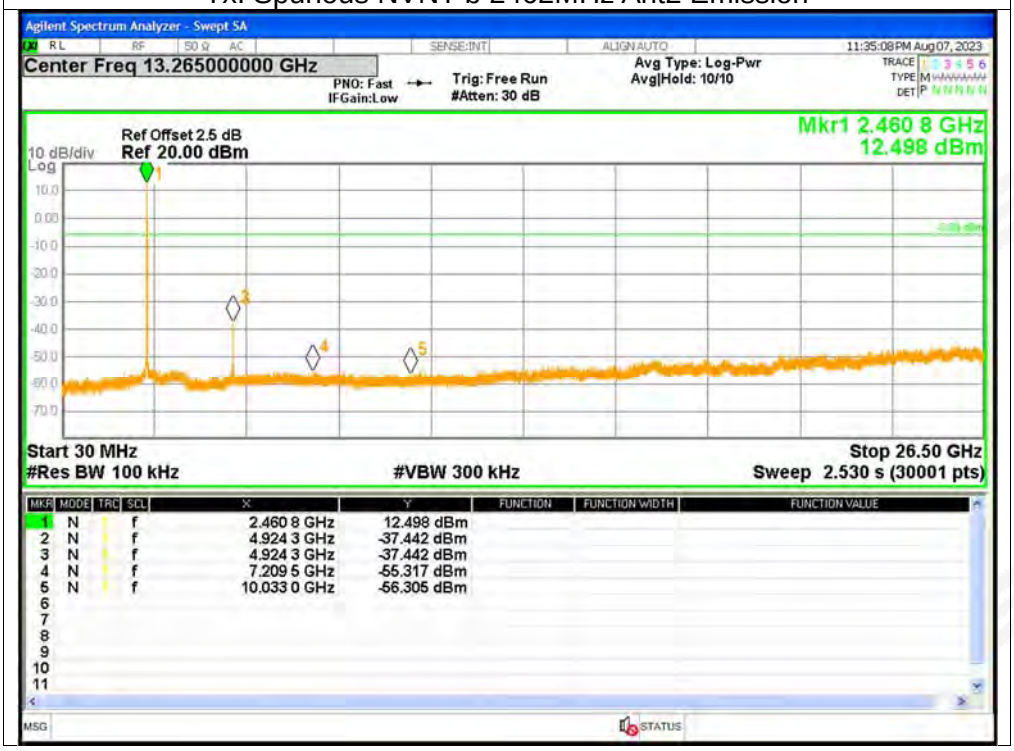
Tx. Spurious NVNT b 2437MHz Ant2 Ref

Tx. Spurious NVNT b 2437MHz Ant2 Emission

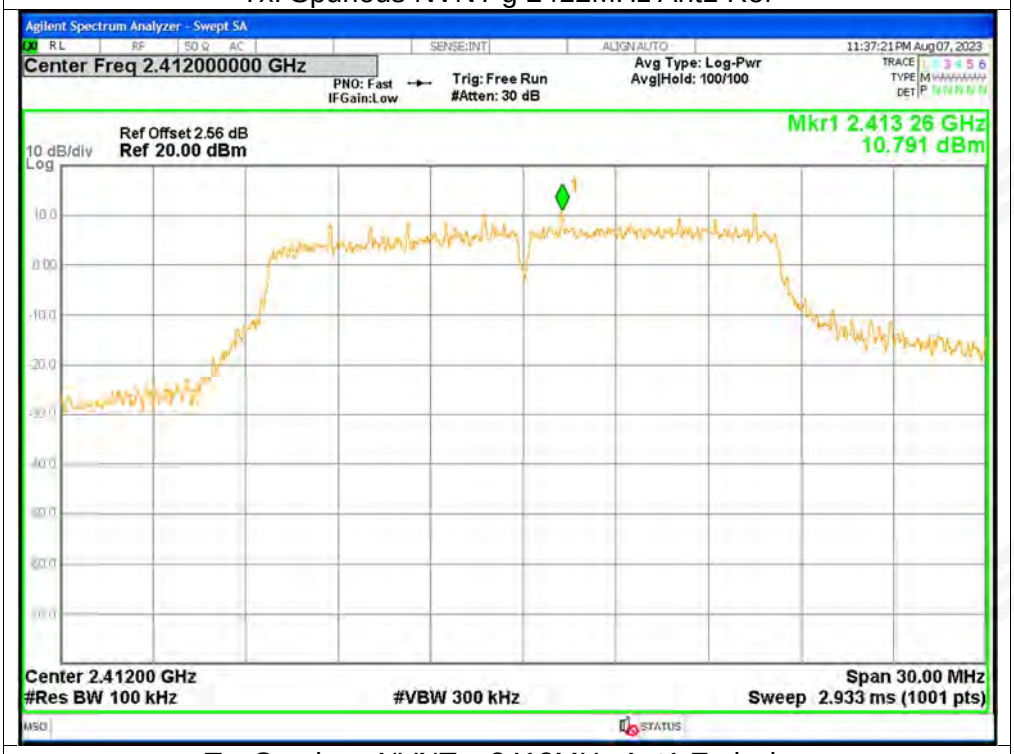


Tx. Spurious NVNT b 2462MHz Ant2 Ref

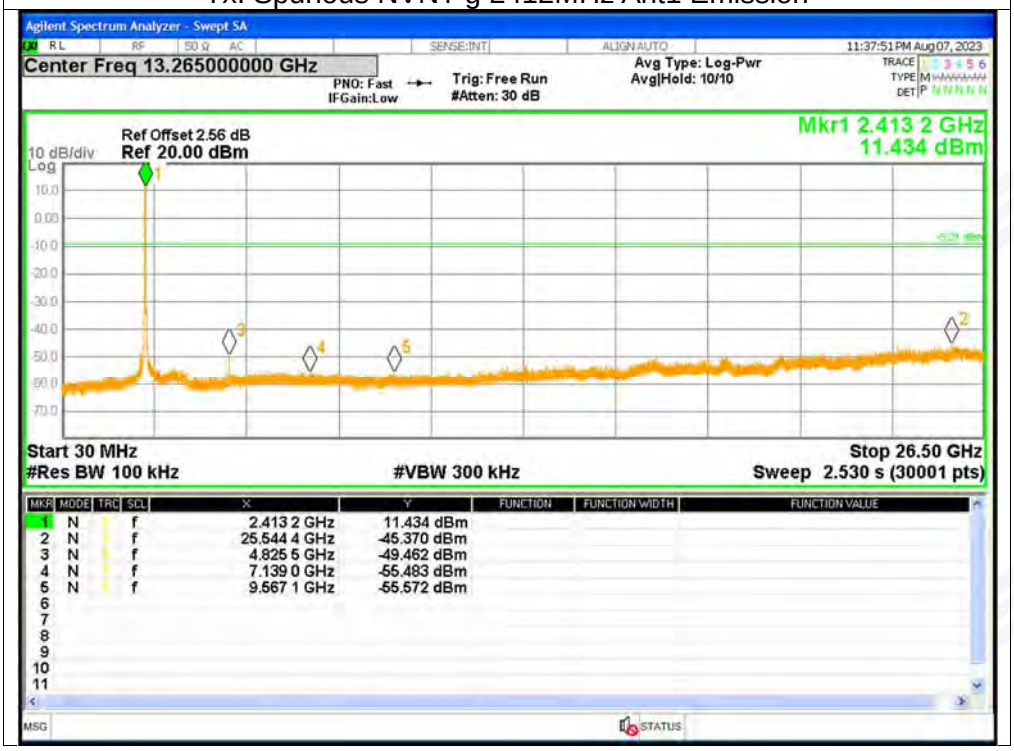
Tx. Spurious NVNT b 2462MHz Ant2 Emission



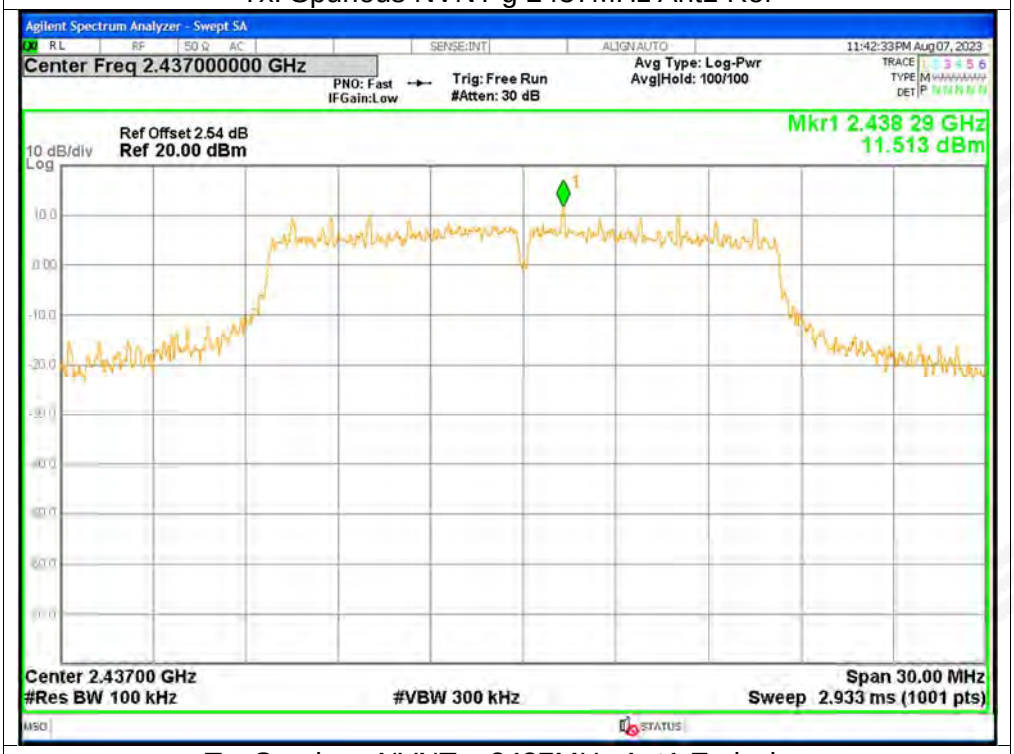
Tx. Spurious NVNT g 2412MHz Ant1 Ref



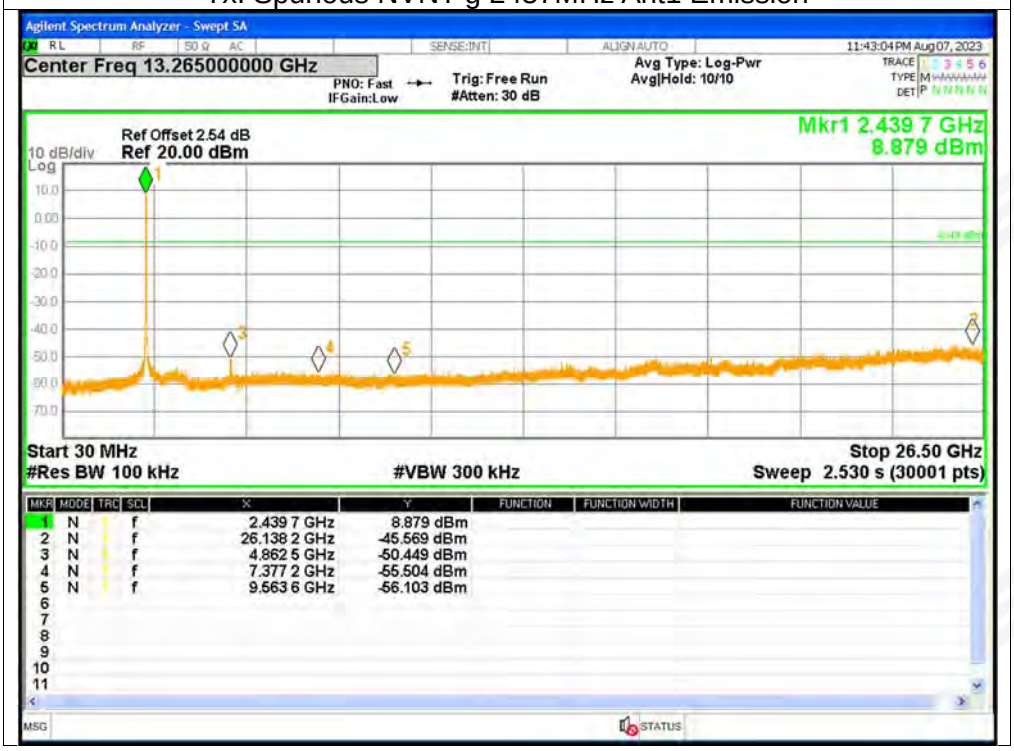
Tx. Spurious NVNT g 2412MHz Ant1 Emission



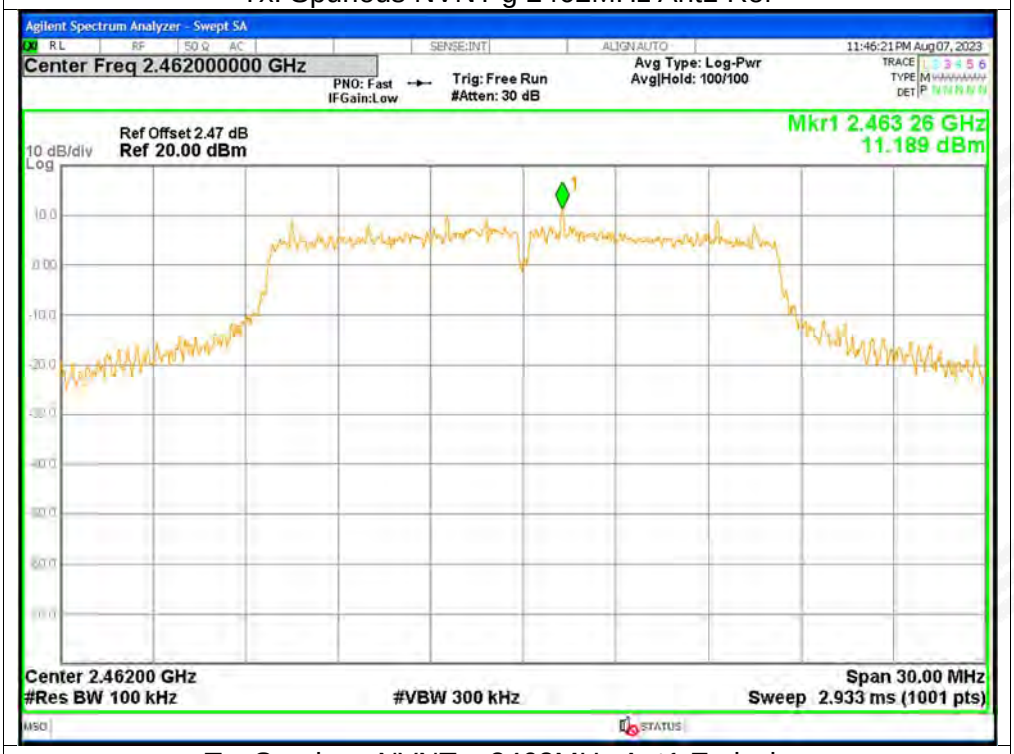
Tx. Spurious NVNT g 2437MHz Ant1 Ref



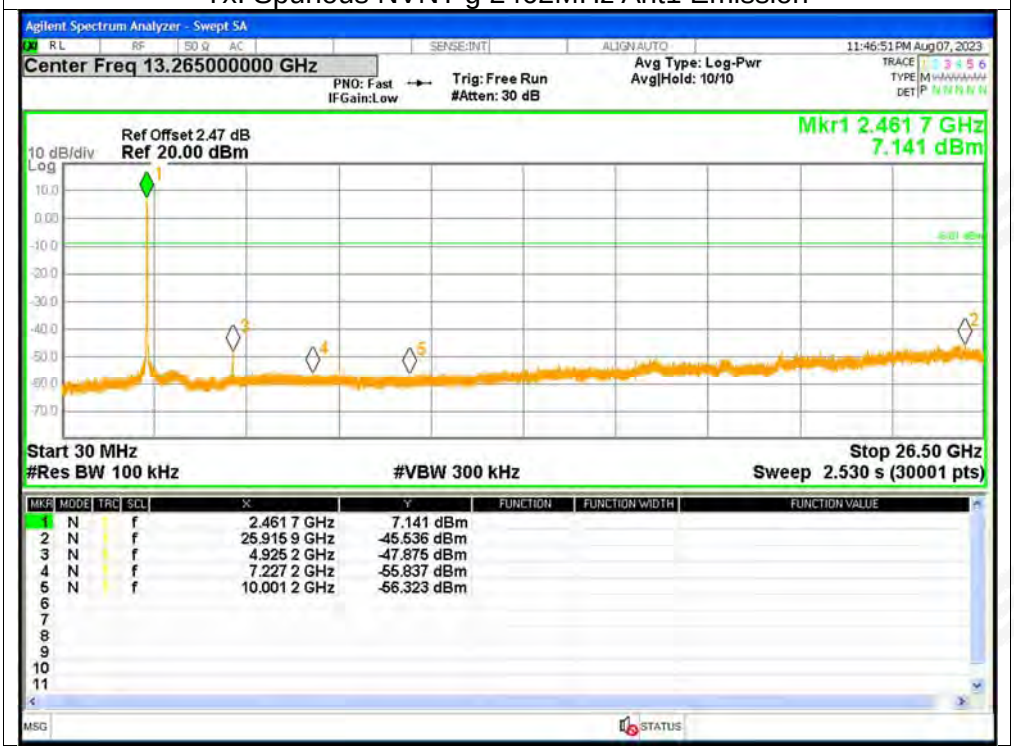
Tx. Spurious NVNT g 2437MHz Ant1 Emission



Tx. Spurious NVNT g 2462MHz Ant1 Ref

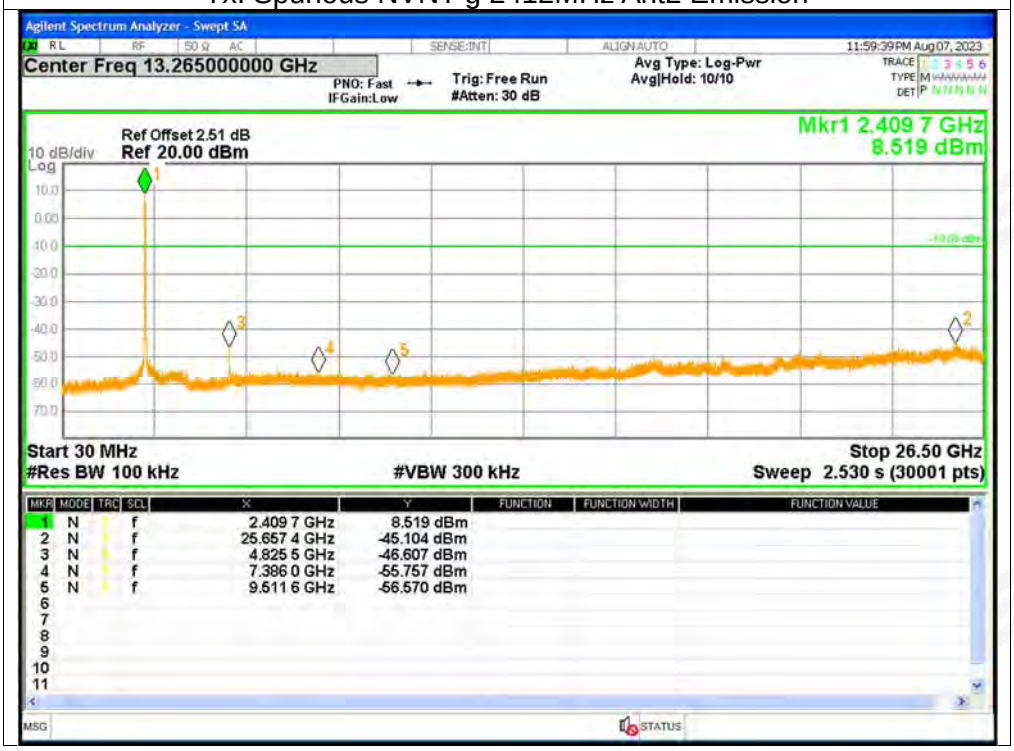


Tx. Spurious NVNT g 2462MHz Ant1 Emission



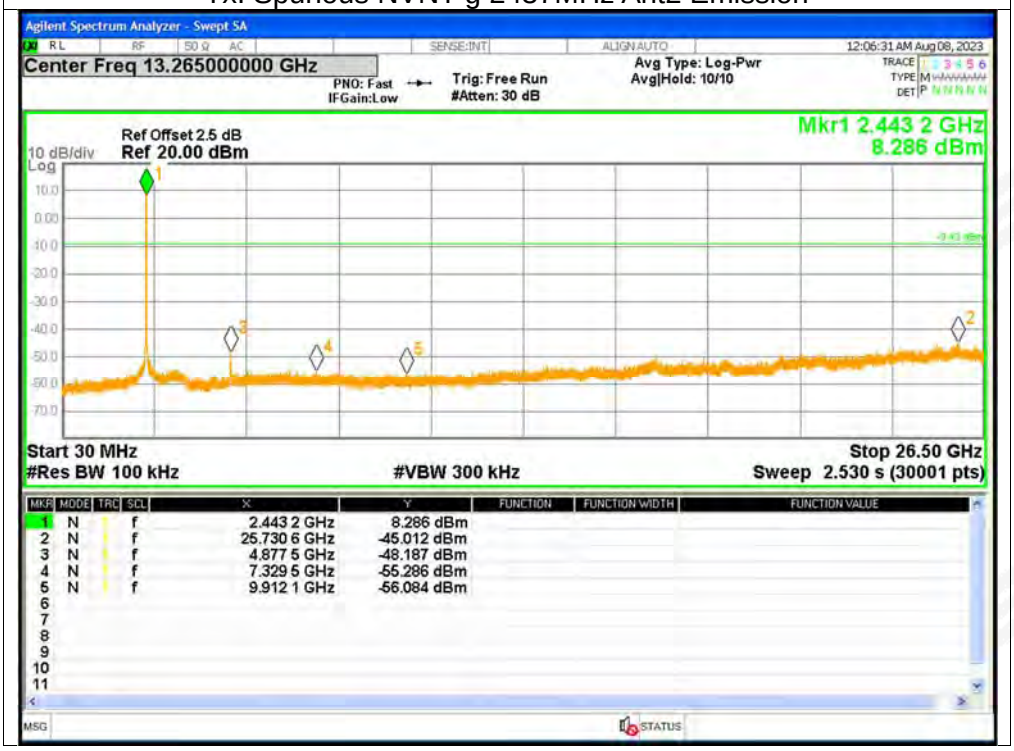
Tx. Spurious NVNT g 2412MHz Ant2 Ref

Tx. Spurious NVNT g 2412MHz Ant2 Emission



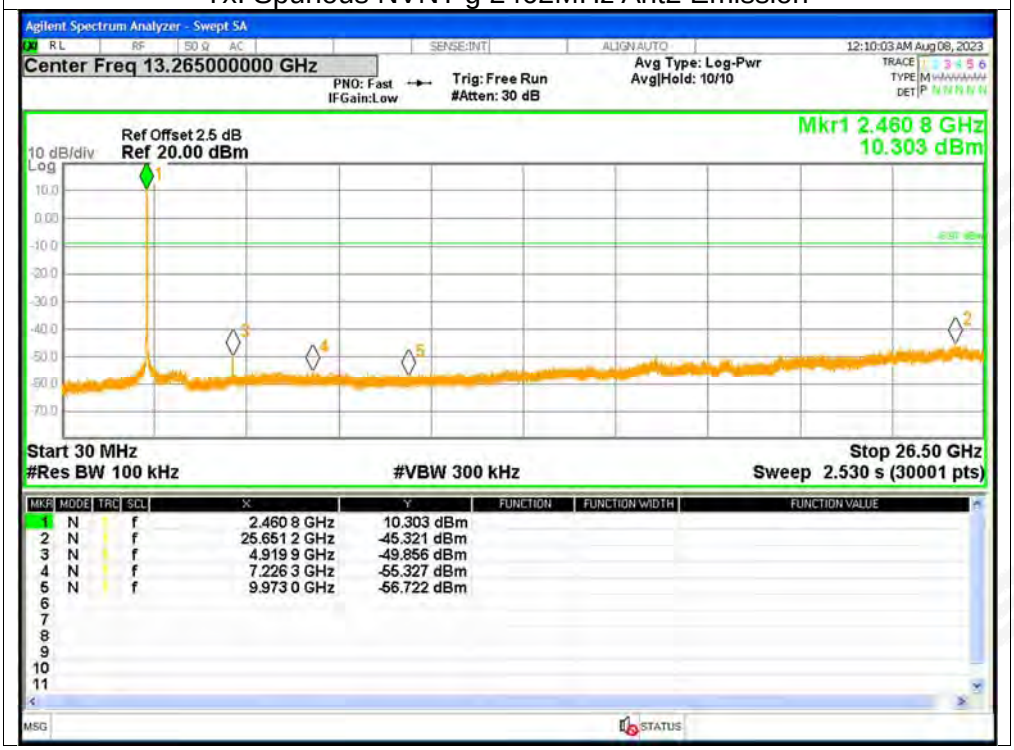
Tx. Spurious NVNT g 2437MHz Ant2 Ref

Tx. Spurious NVNT g 2437MHz Ant2 Emission



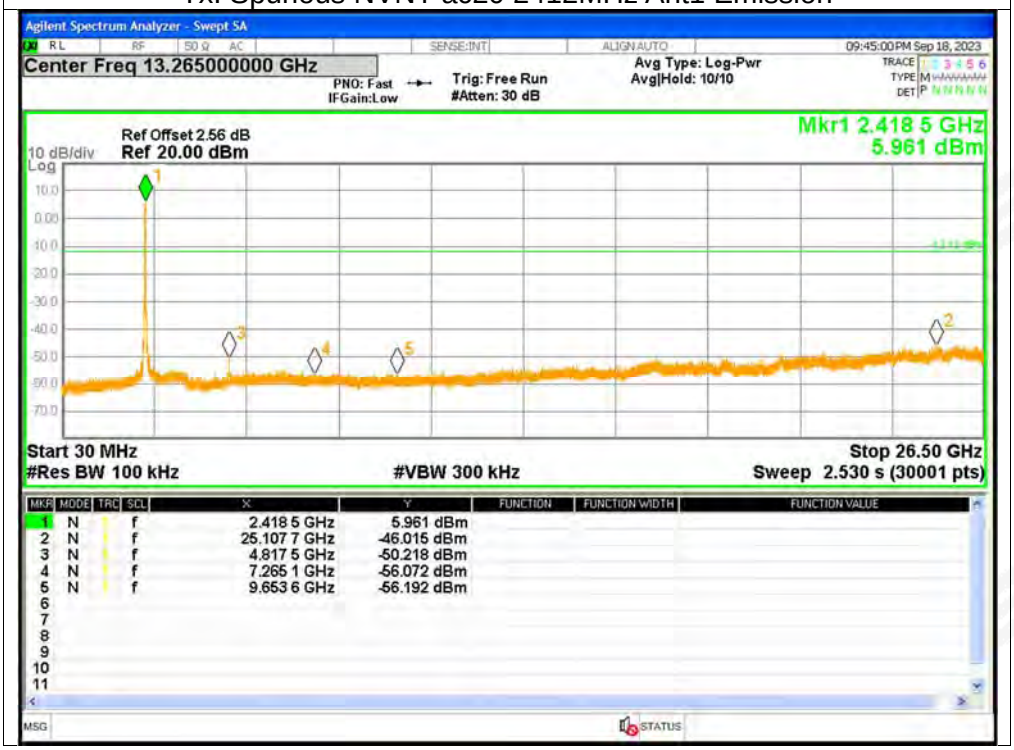
Tx. Spurious NVNT g 2462MHz Ant2 Ref

Tx. Spurious NVNT g 2462MHz Ant2 Emission



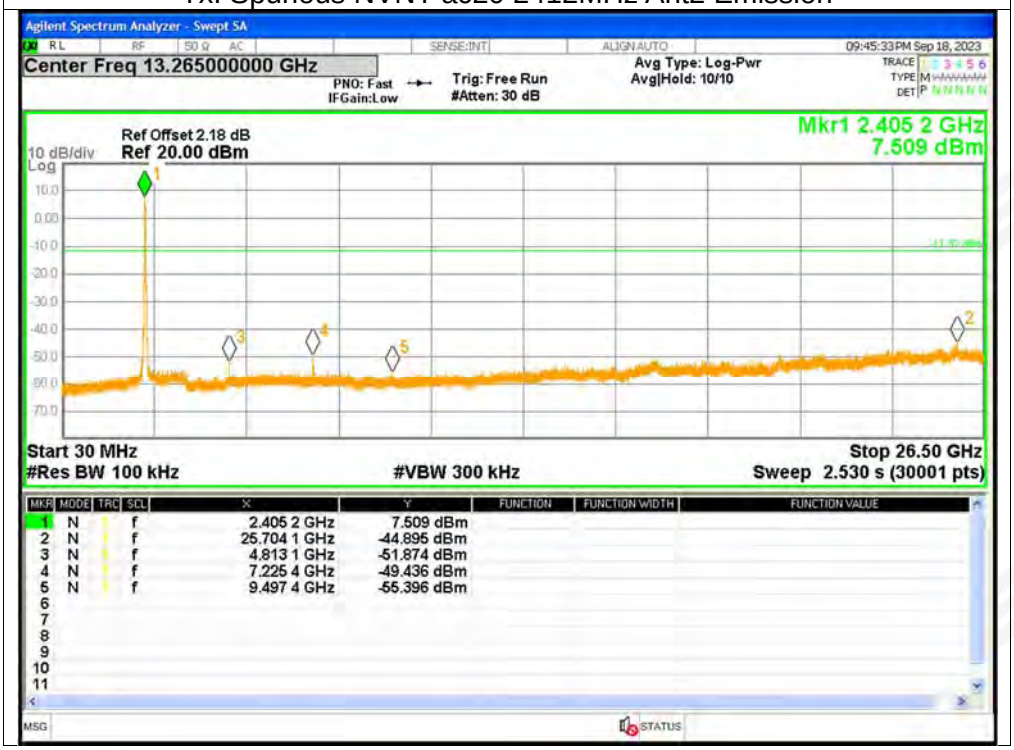
Tx. Spurious NVNT ac20 2412MHz Ant1 Ref

Tx. Spurious NVNT ac20 2412MHz Ant1 Emission



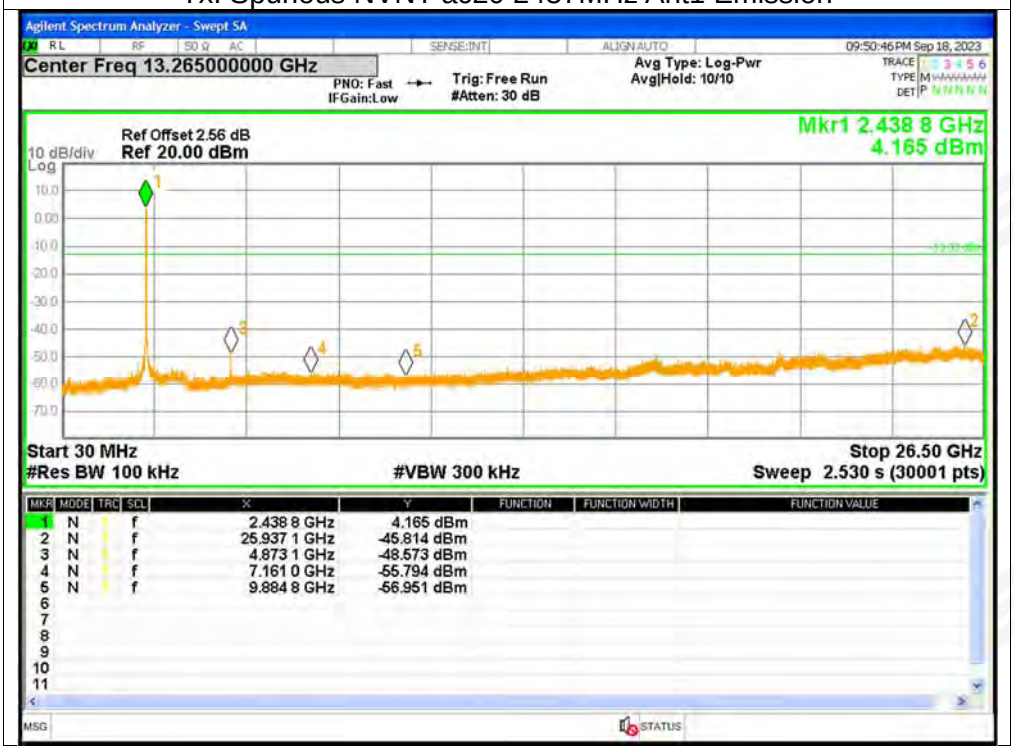
Tx. Spurious NVNT ac20 2412MHz Ant2 Ref

Tx. Spurious NVNT ac20 2412MHz Ant2 Emission



Tx. Spurious NVNT ac20 2437MHz Ant1 Ref

Tx. Spurious NVNT ac20 2437MHz Ant1 Emission



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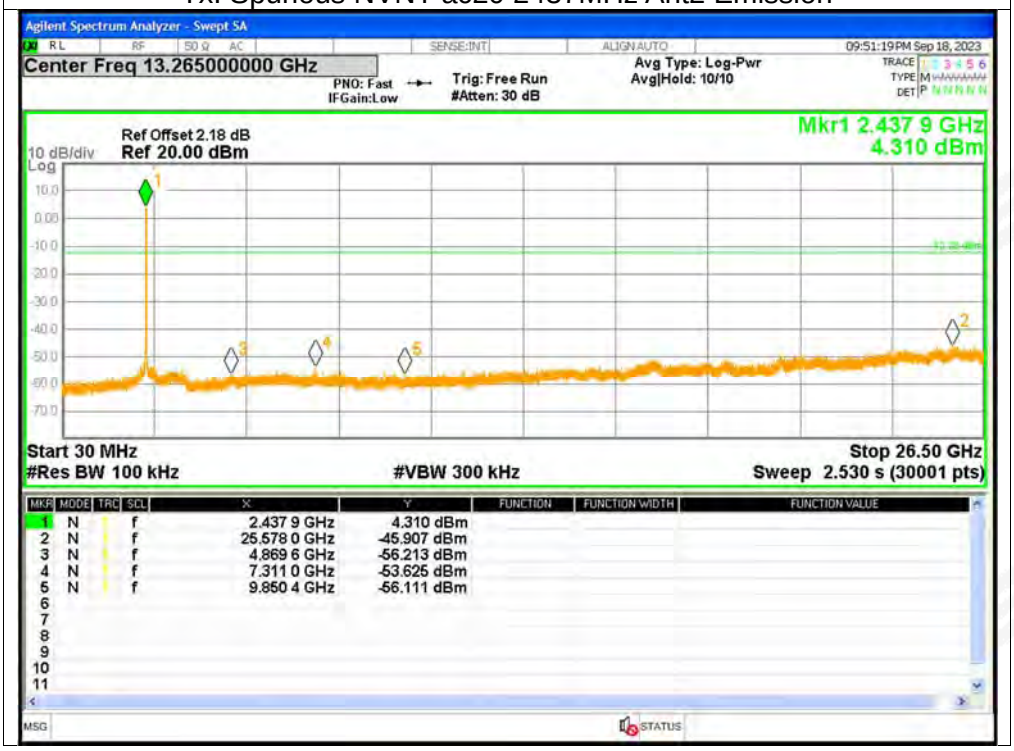
Tx. Spurious NVNT ac20 2437MHz Ant2 Emission



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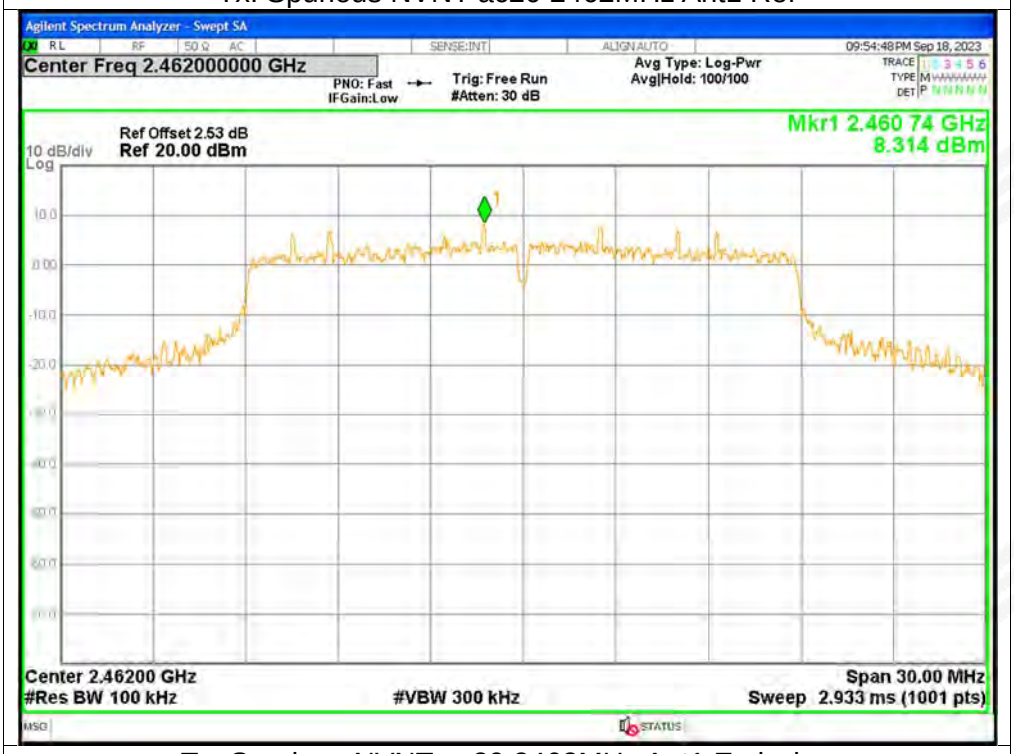
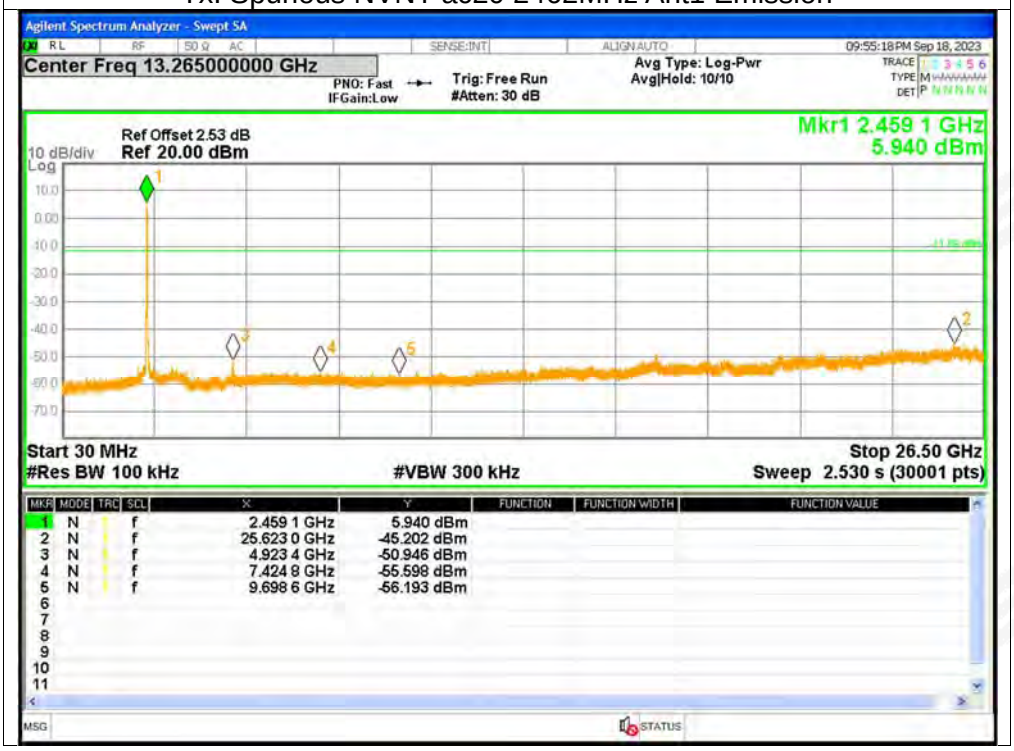


Tx. Spurious NVNT ac20 2462MHz Ant1 Emission



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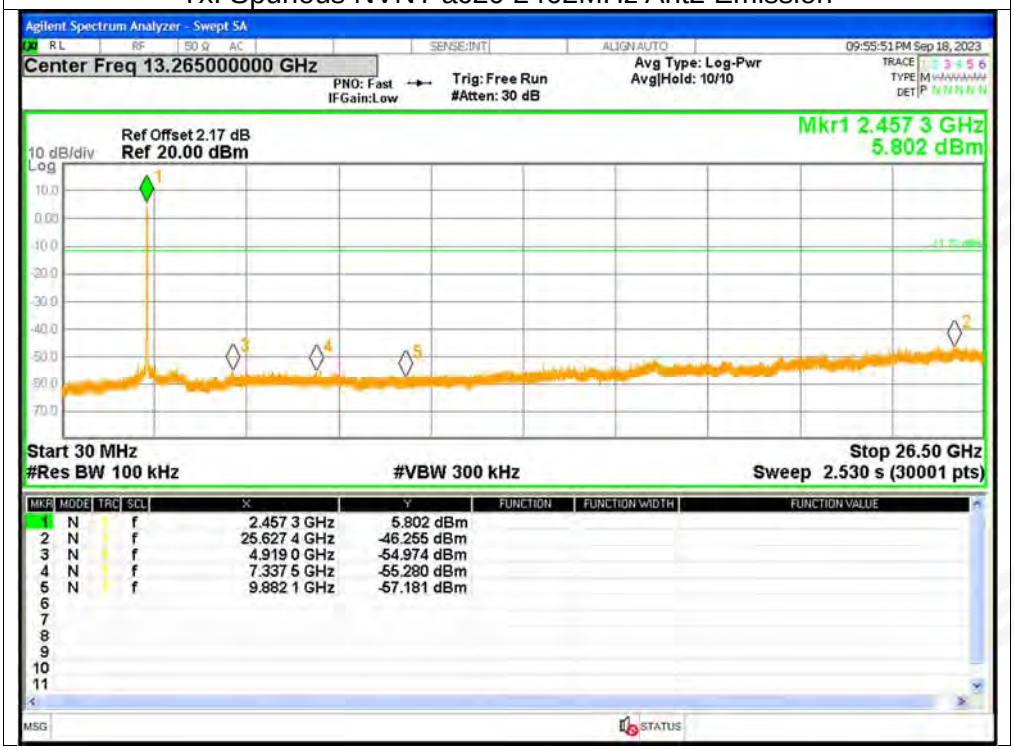
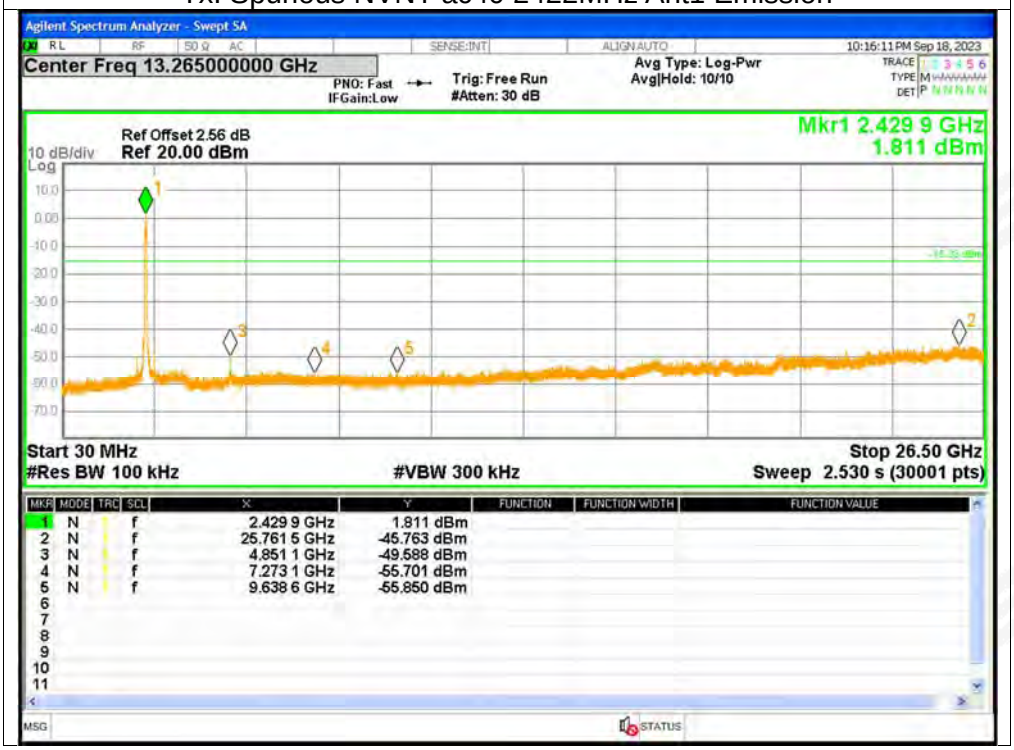
Tx. Spurious NVNT ac20 2462MHz Ant2 Emission



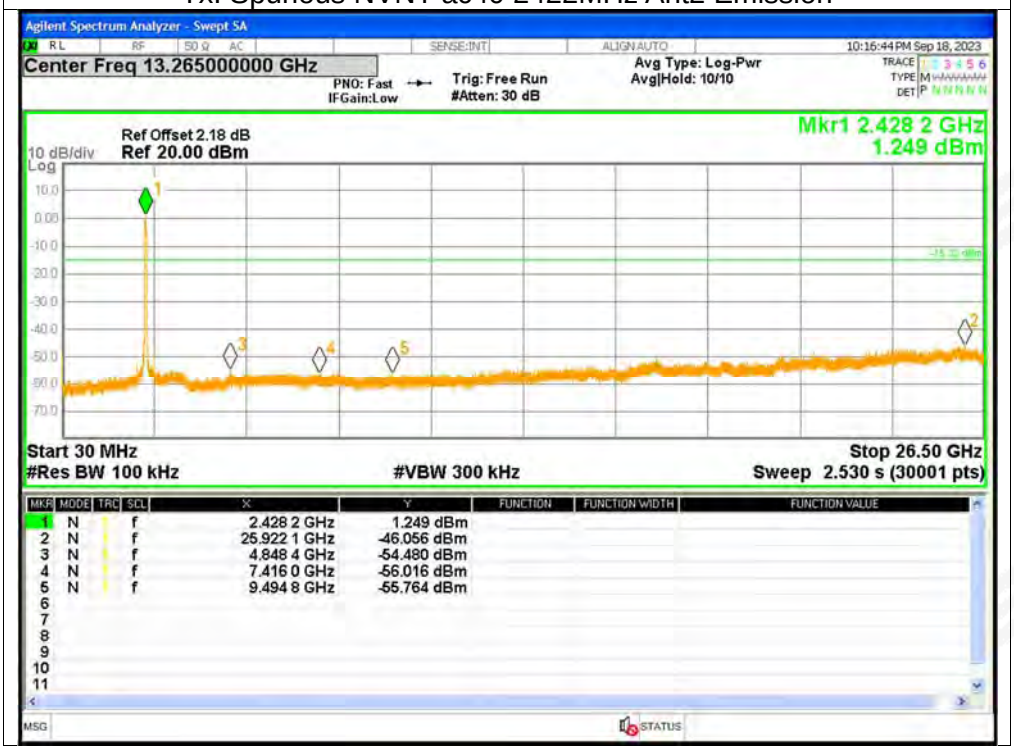
Tx. Spurious NVNT ac40 2422MHz Ant1 Ref

Tx. Spurious NVNT ac40 2422MHz Ant1 Emission



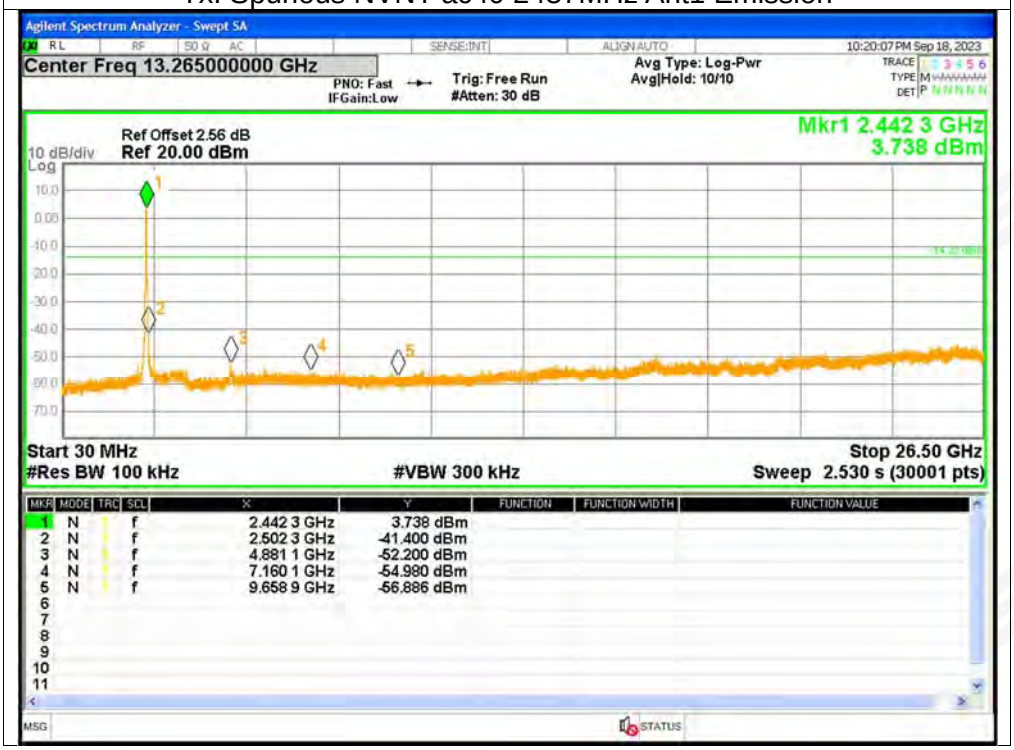
Tx. Spurious NVNT ac40 2422MHz Ant2 Ref

Tx. Spurious NVNT ac40 2422MHz Ant2 Emission



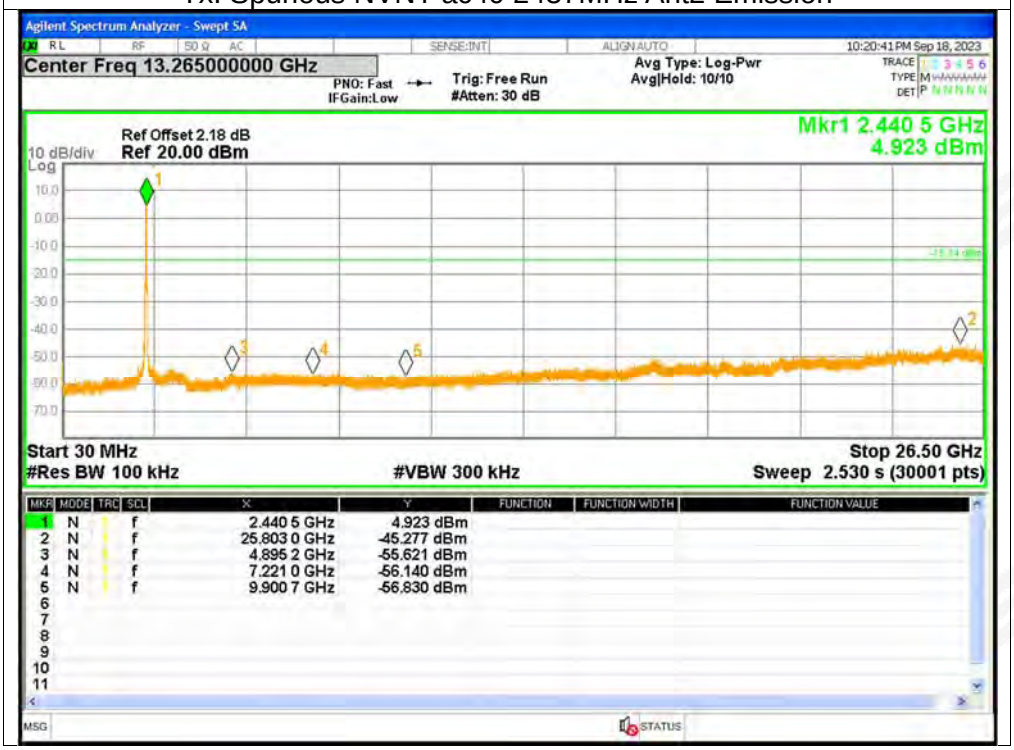
Tx. Spurious NVNT ac40 2437MHz Ant1 Ref

Tx. Spurious NVNT ac40 2437MHz Ant1 Emission



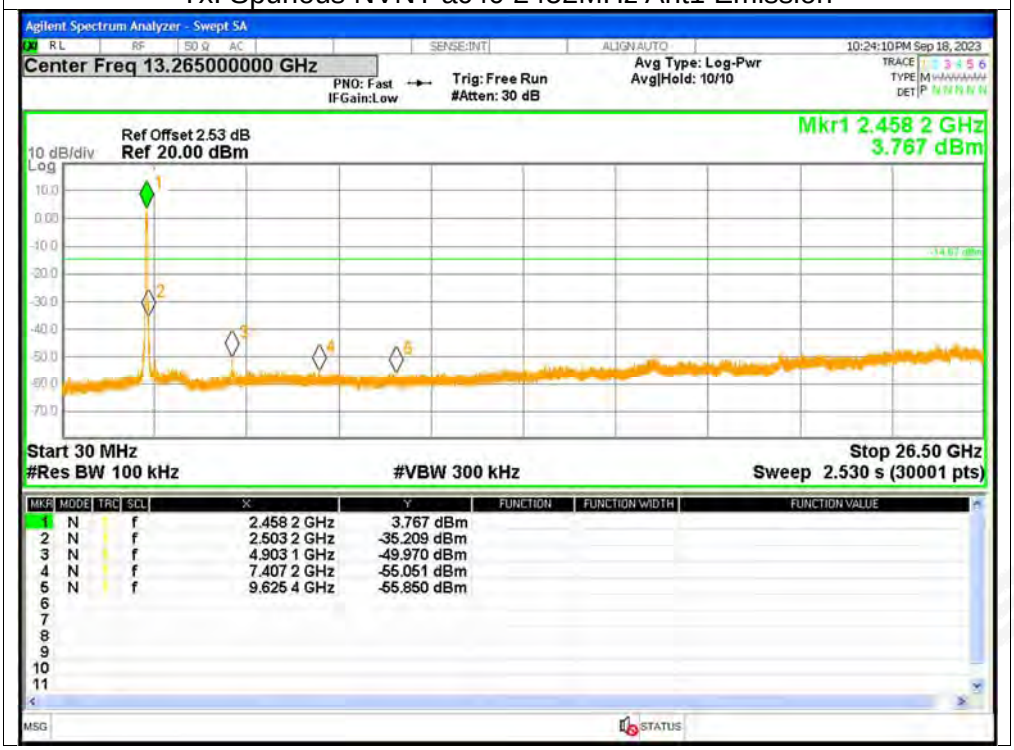
Tx. Spurious NVNT ac40 2437MHz Ant2 Ref

Tx. Spurious NVNT ac40 2437MHz Ant2 Emission



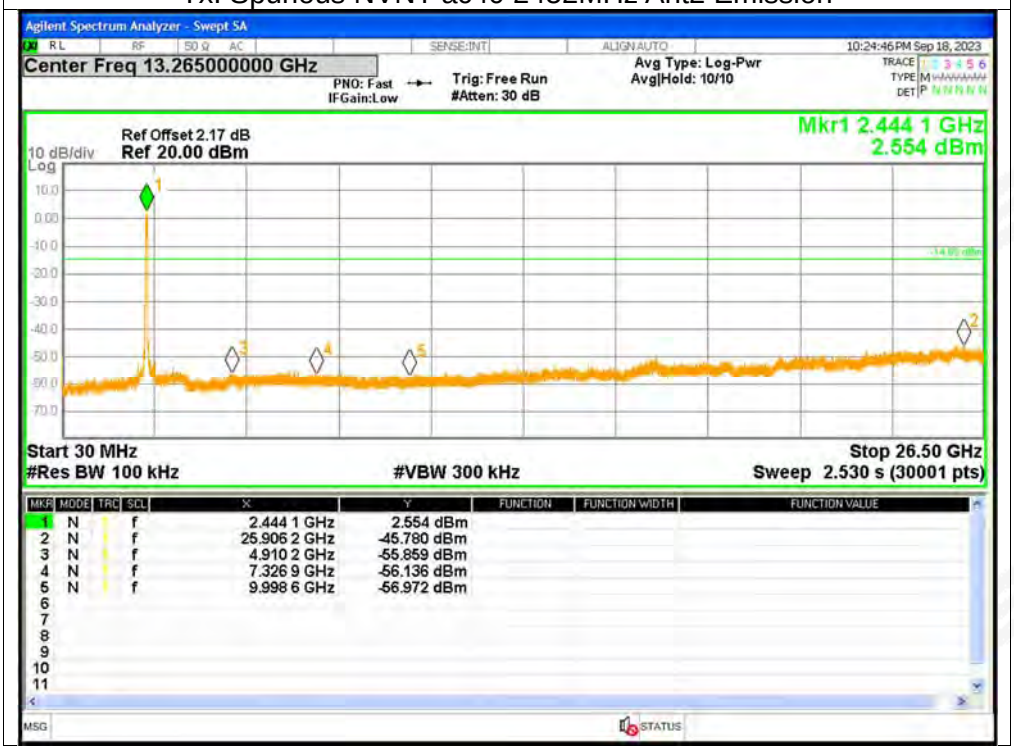
Tx. Spurious NVNT ac40 2452MHz Ant1 Ref

Tx. Spurious NVNT ac40 2452MHz Ant1 Emission



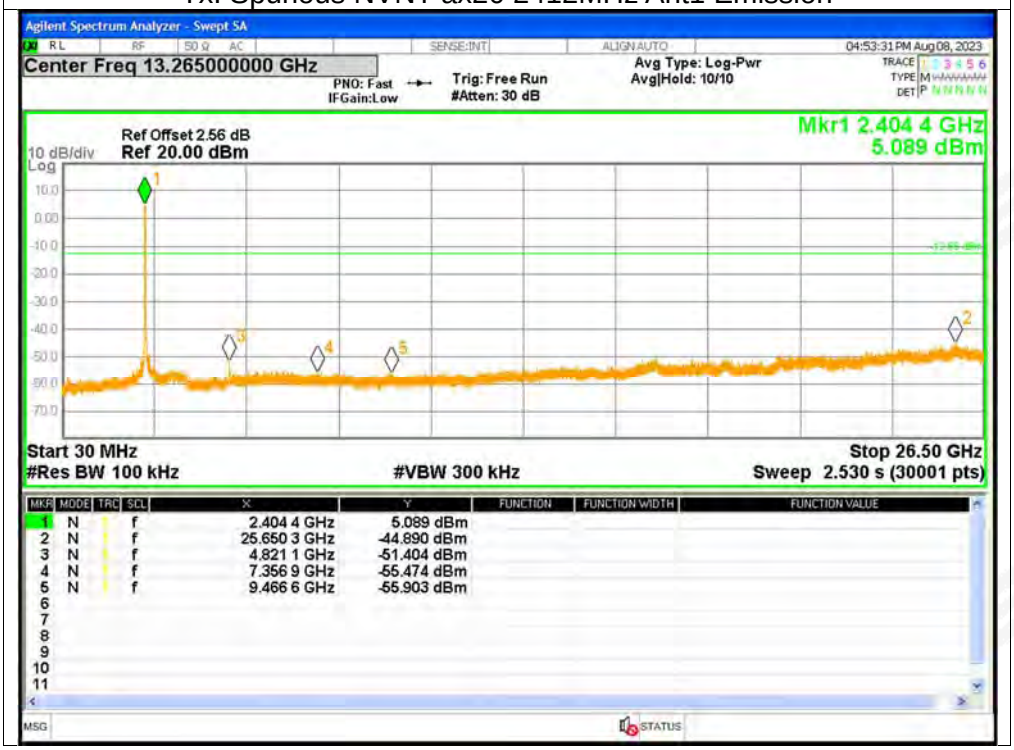
Tx. Spurious NVNT ac40 2452MHz Ant2 Ref

Tx. Spurious NVNT ac40 2452MHz Ant2 Emission



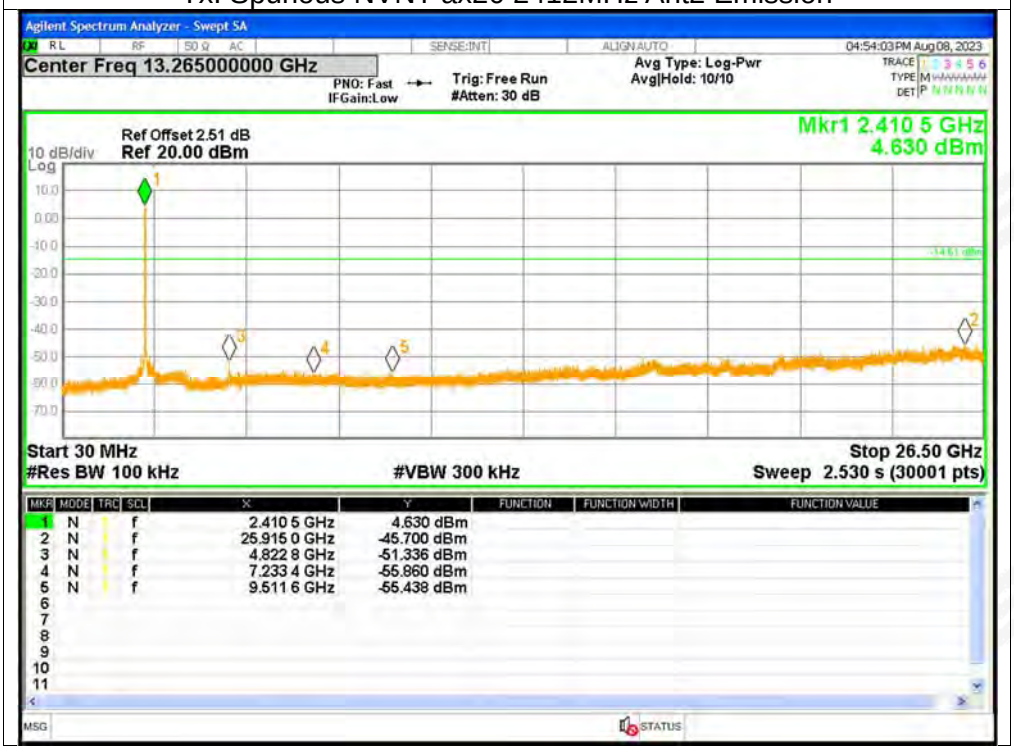
Tx. Spurious NVNT ax20 2412MHz Ant1 Ref

Tx. Spurious NVNT ax20 2412MHz Ant1 Emission



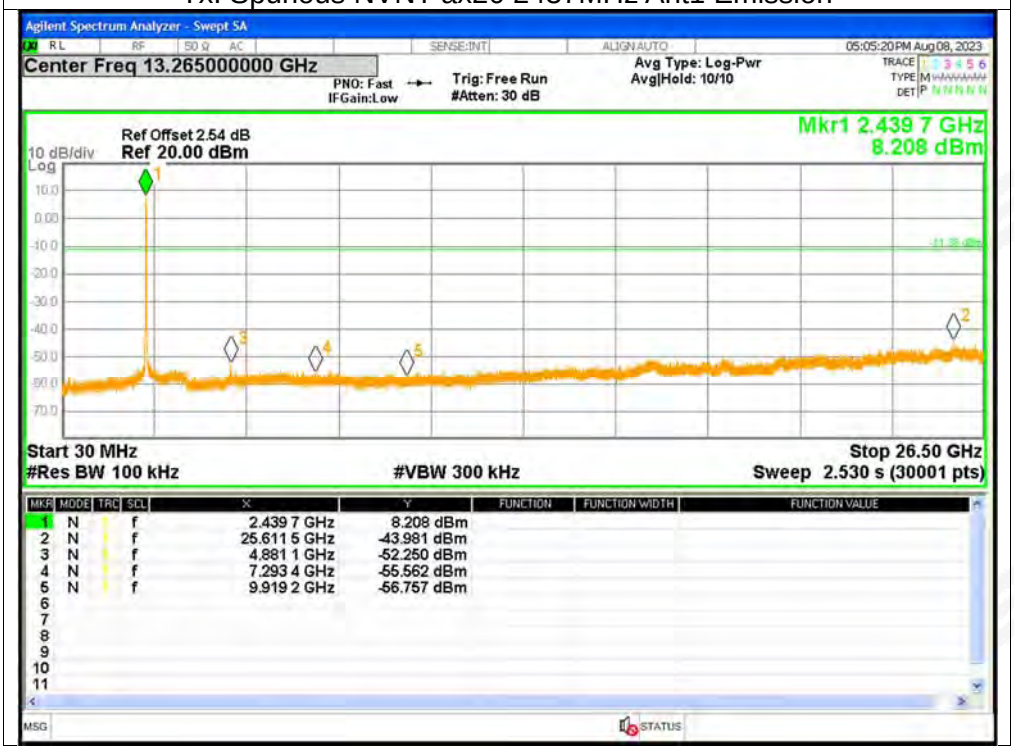
Tx. Spurious NVNT ax20 2412MHz Ant2 Ref

Tx. Spurious NVNT ax20 2412MHz Ant2 Emission



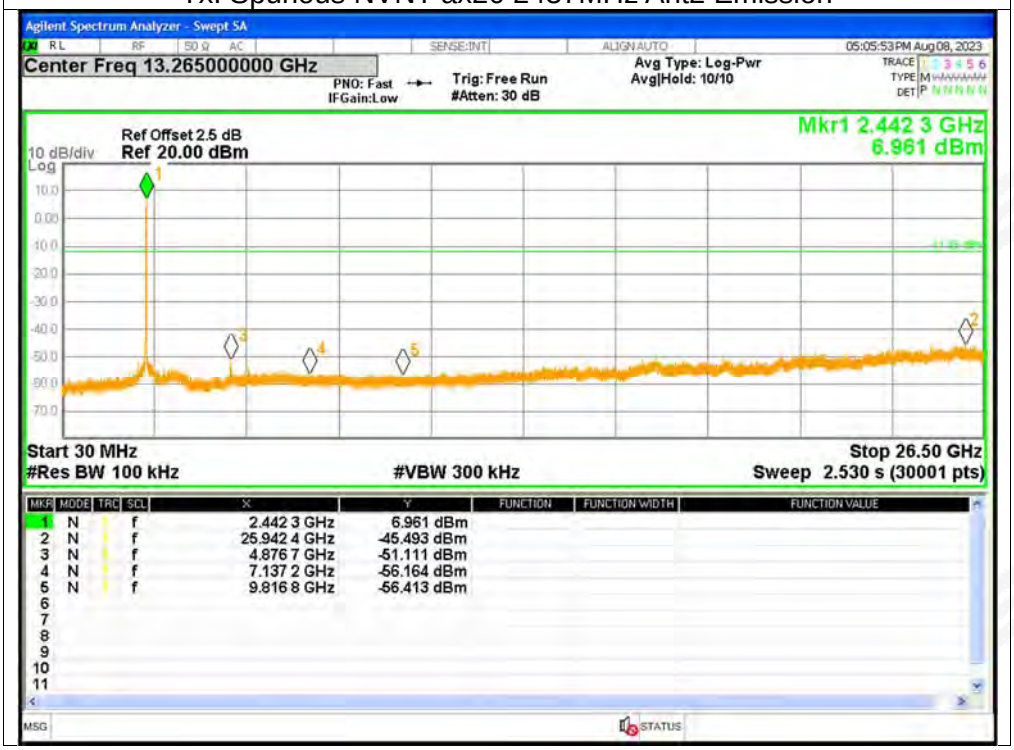
Tx. Spurious NVNT ax20 2437MHz Ant1 Ref

Tx. Spurious NVNT ax20 2437MHz Ant1 Emission



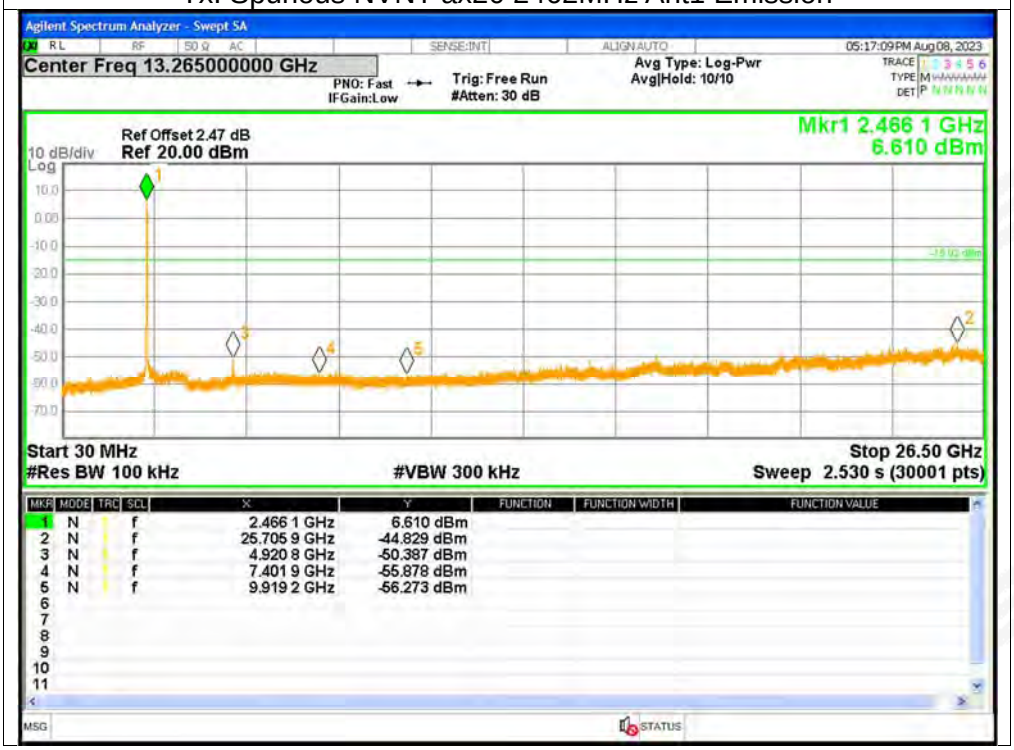
Tx. Spurious NVNT ax20 2437MHz Ant2 Ref

Tx. Spurious NVNT ax20 2437MHz Ant2 Emission



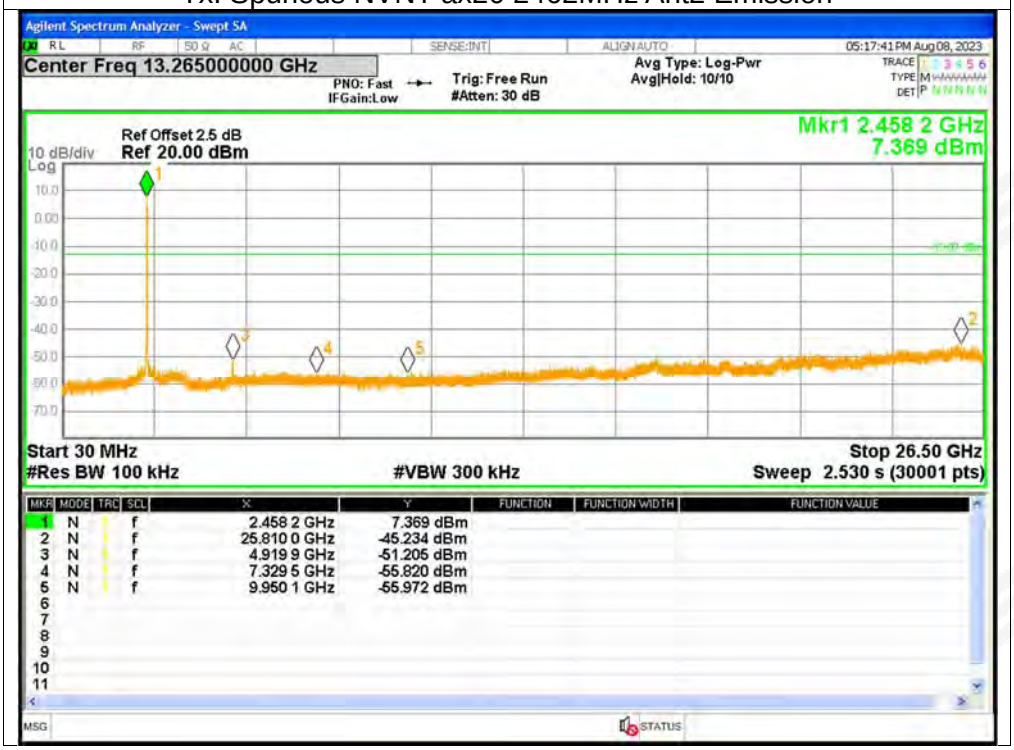
Tx. Spurious NVNT ax20 2462MHz Ant1 Ref

Tx. Spurious NVNT ax20 2462MHz Ant1 Emission



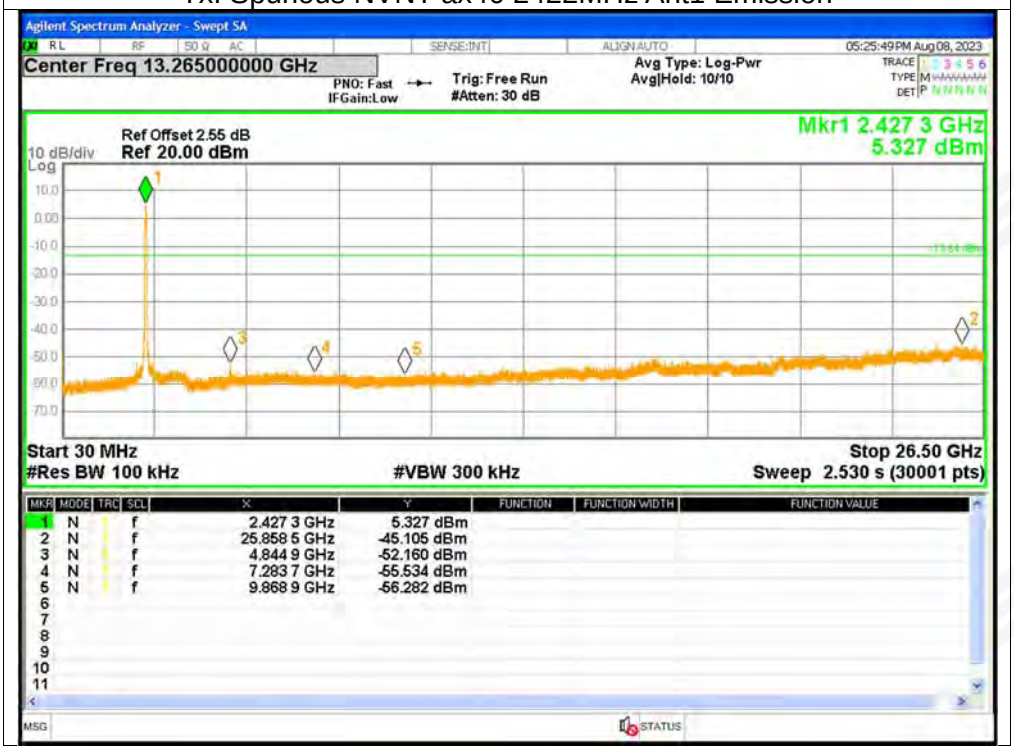
Tx. Spurious NVNT ax20 2462MHz Ant2 Ref

Tx. Spurious NVNT ax20 2462MHz Ant2 Emission



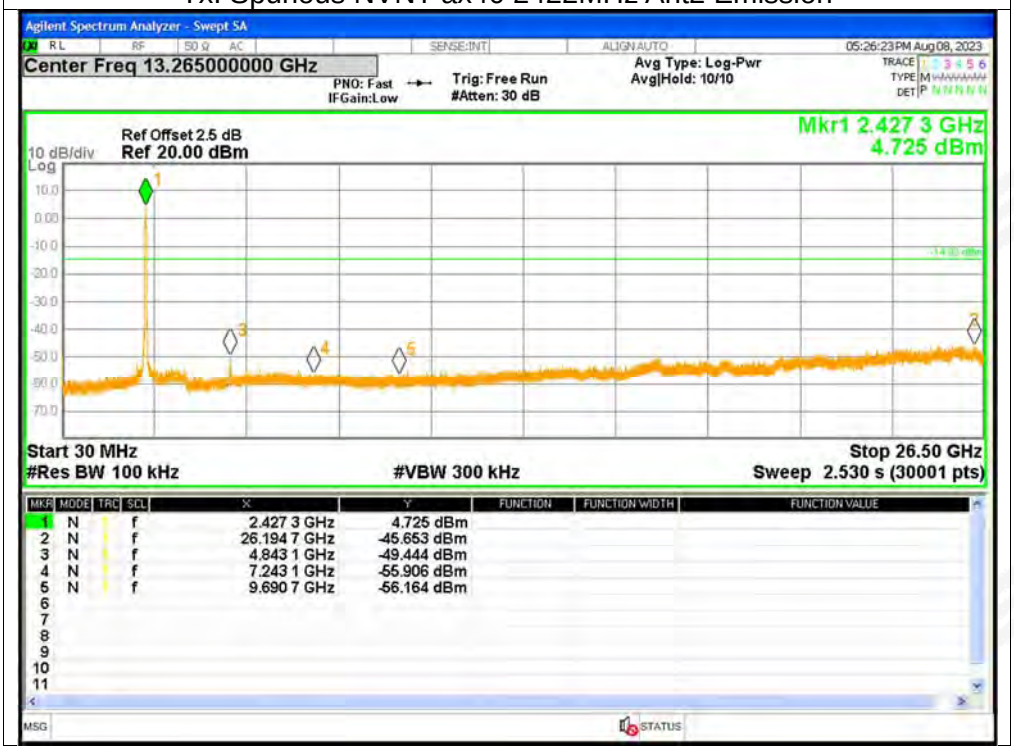
Tx. Spurious NVNT ax40 2422MHz Ant1 Ref

Tx. Spurious NVNT ax40 2422MHz Ant1 Emission



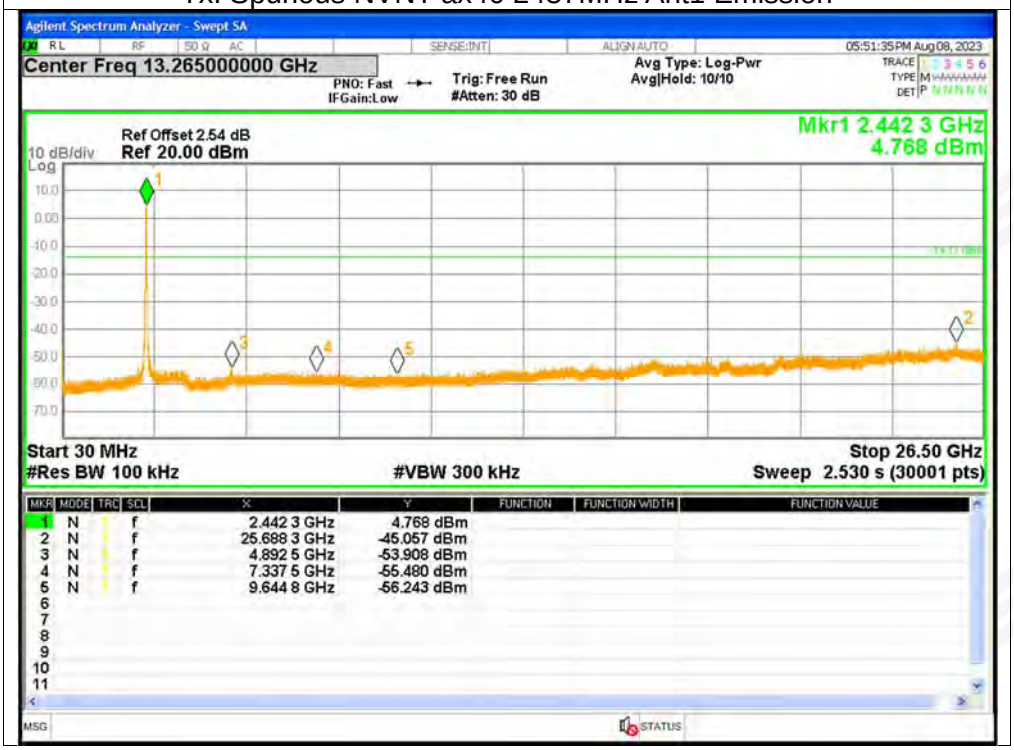
Tx. Spurious NVNT ax40 2422MHz Ant2 Ref

Tx. Spurious NVNT ax40 2422MHz Ant2 Emission



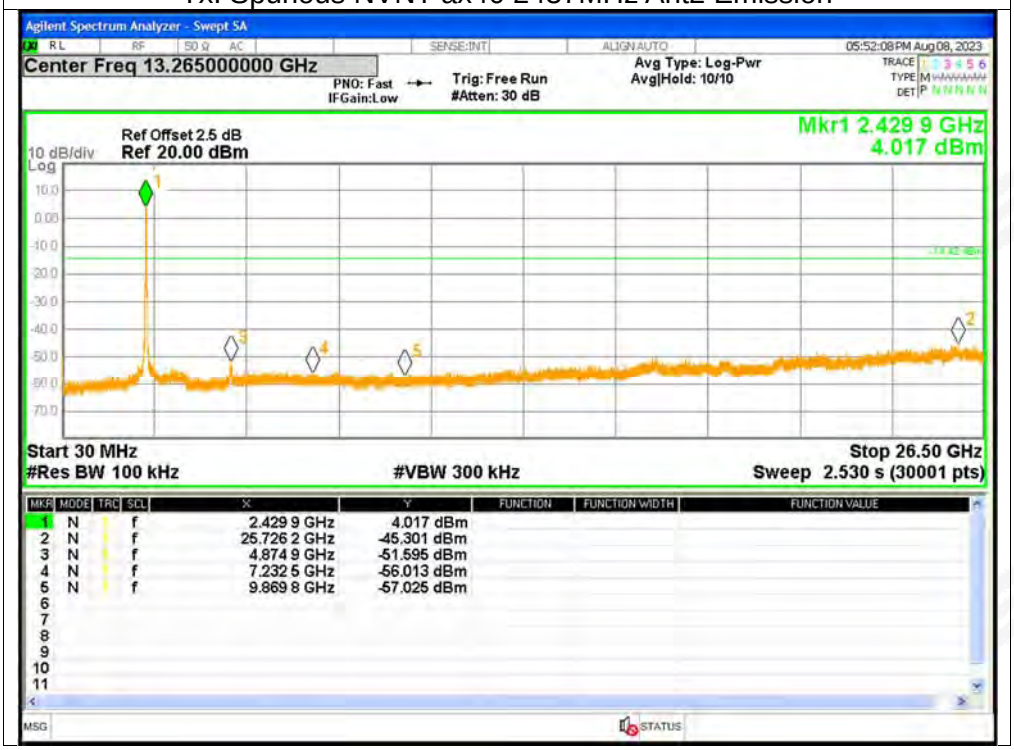
Tx. Spurious NVNT ax40 2437MHz Ant1 Ref

Tx. Spurious NVNT ax40 2437MHz Ant1 Emission



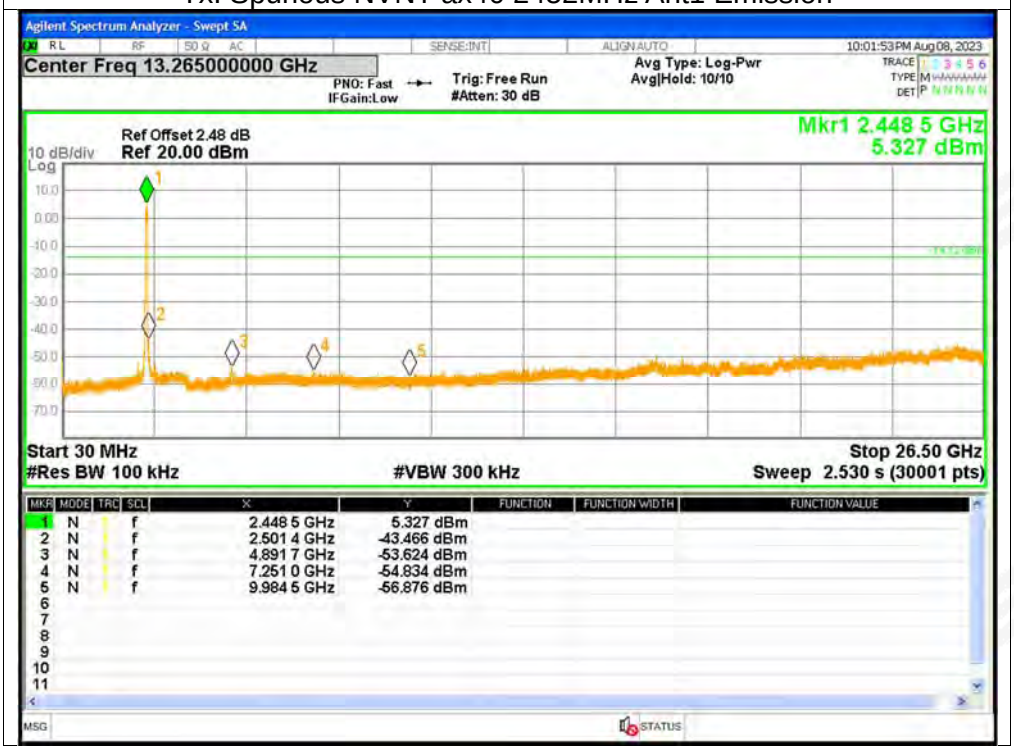
Tx. Spurious NVNT ax40 2437MHz Ant2 Ref

Tx. Spurious NVNT ax40 2437MHz Ant2 Emission



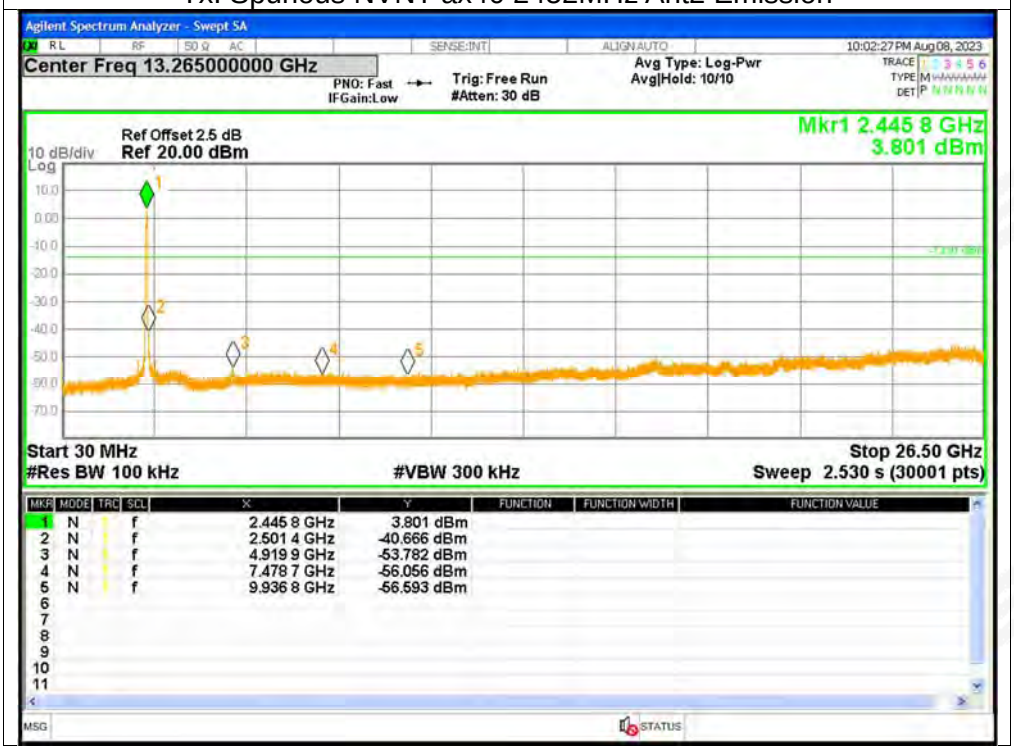
Tx. Spurious NVNT ax40 2452MHz Ant1 Ref

Tx. Spurious NVNT ax40 2452MHz Ant1 Emission

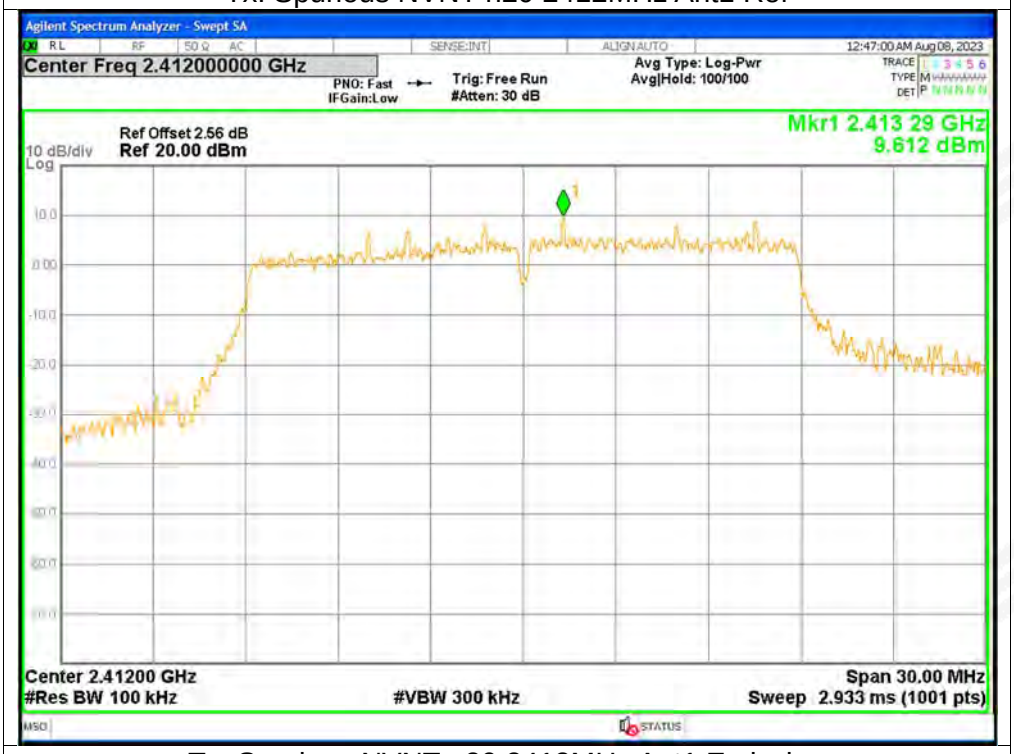


Tx. Spurious NVNT ax40 2452MHz Ant2 Ref

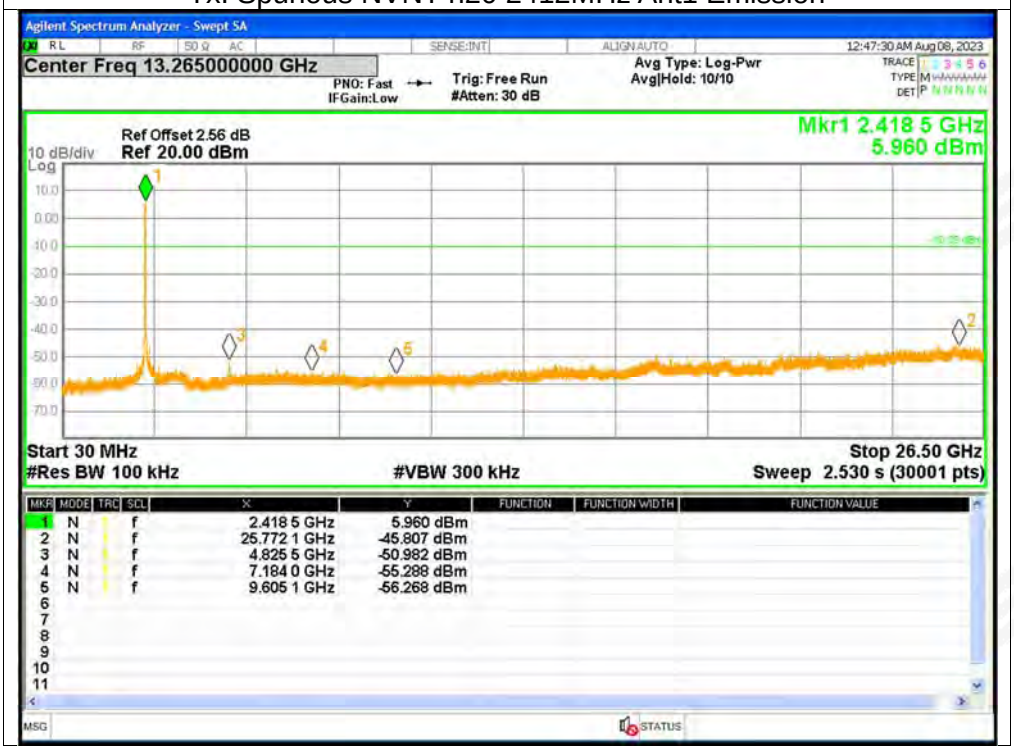
Tx. Spurious NVNT ax40 2452MHz Ant2 Emission



Tx. Spurious NVNT n20 2412MHz Ant1 Ref

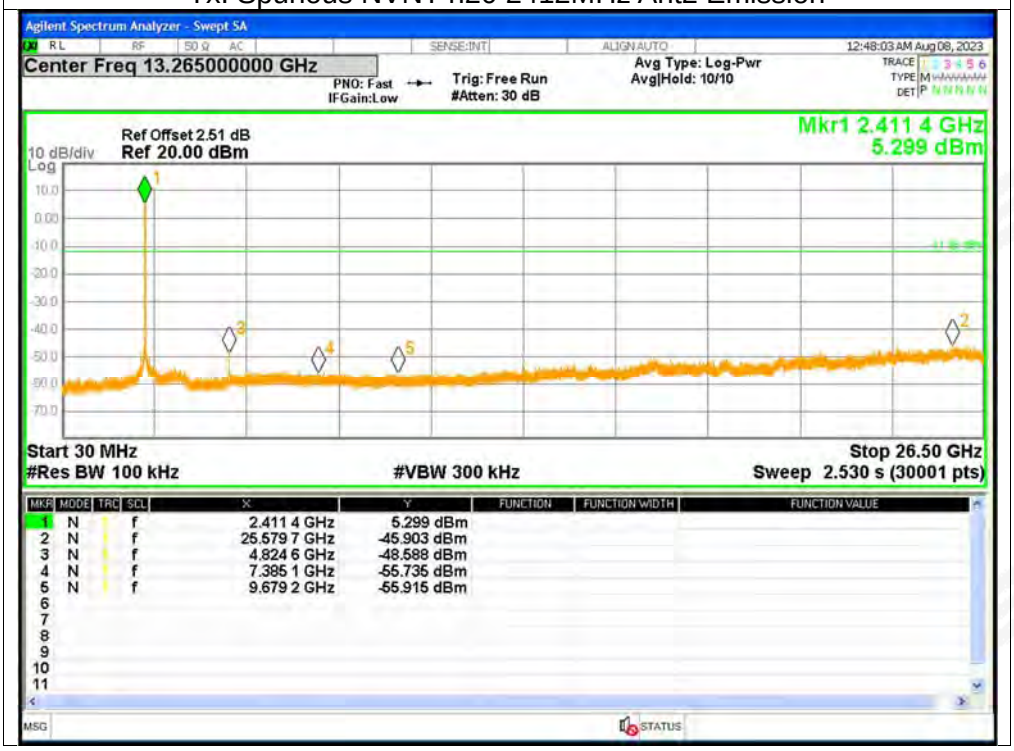


Tx. Spurious NVNT n20 2412MHz Ant1 Emission

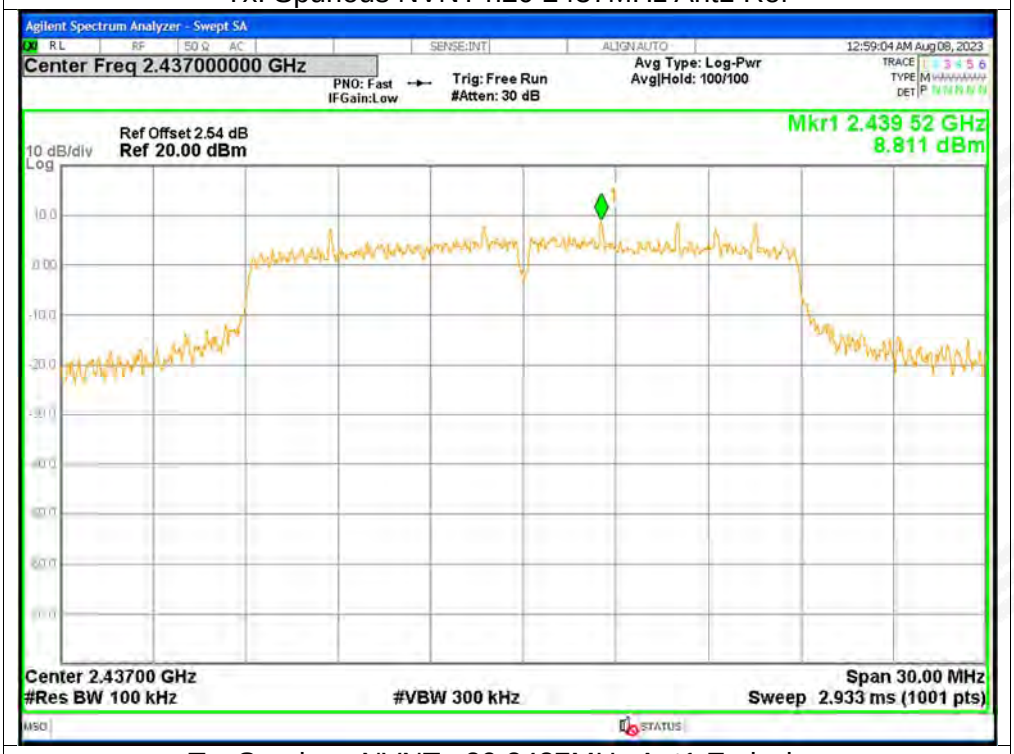


Tx. Spurious NVNT n20 2412MHz Ant2 Ref

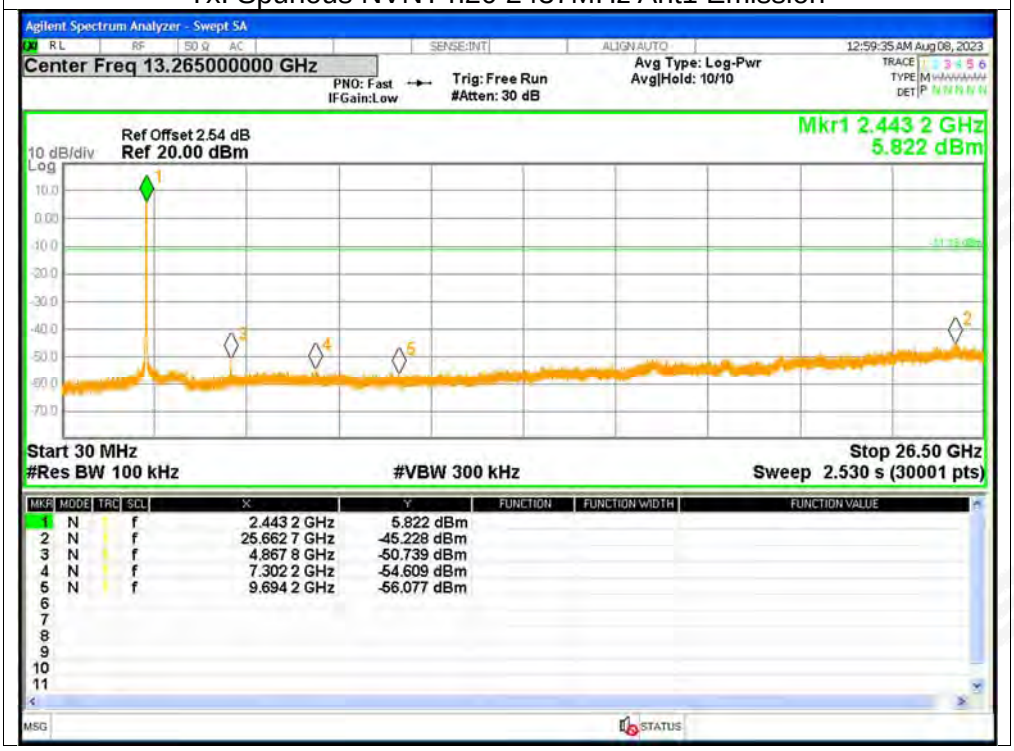
Tx. Spurious NVNT n20 2412MHz Ant2 Emission



Tx. Spurious NVNT n20 2437MHz Ant1 Ref



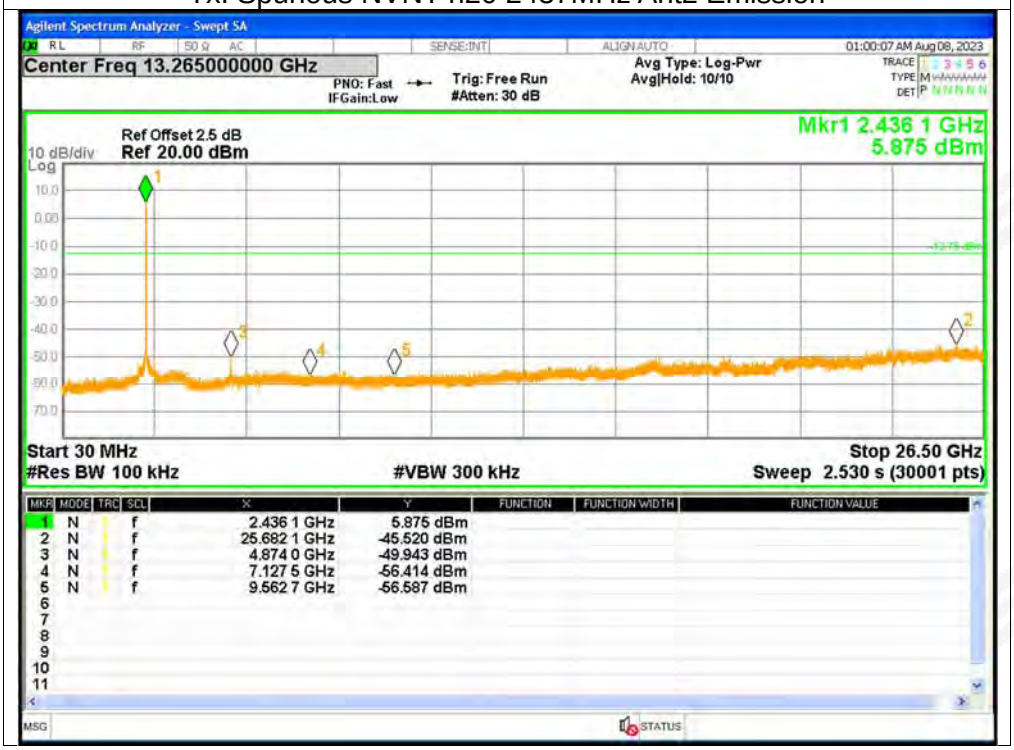
Tx. Spurious NVNT n20 2437MHz Ant1 Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.443 2 GHz	5.822 dBm			
2	N	1	f	25.662 7 GHz	-45.228 dBm			
3	N	1	f	4.867 8 GHz	-50.739 dBm			
4	N	1	f	7.302 2 GHz	-54.609 dBm			
5	N	1	f	9.694 2 GHz	-56.077 dBm			
6								
7								
8								
9								
10								
11								

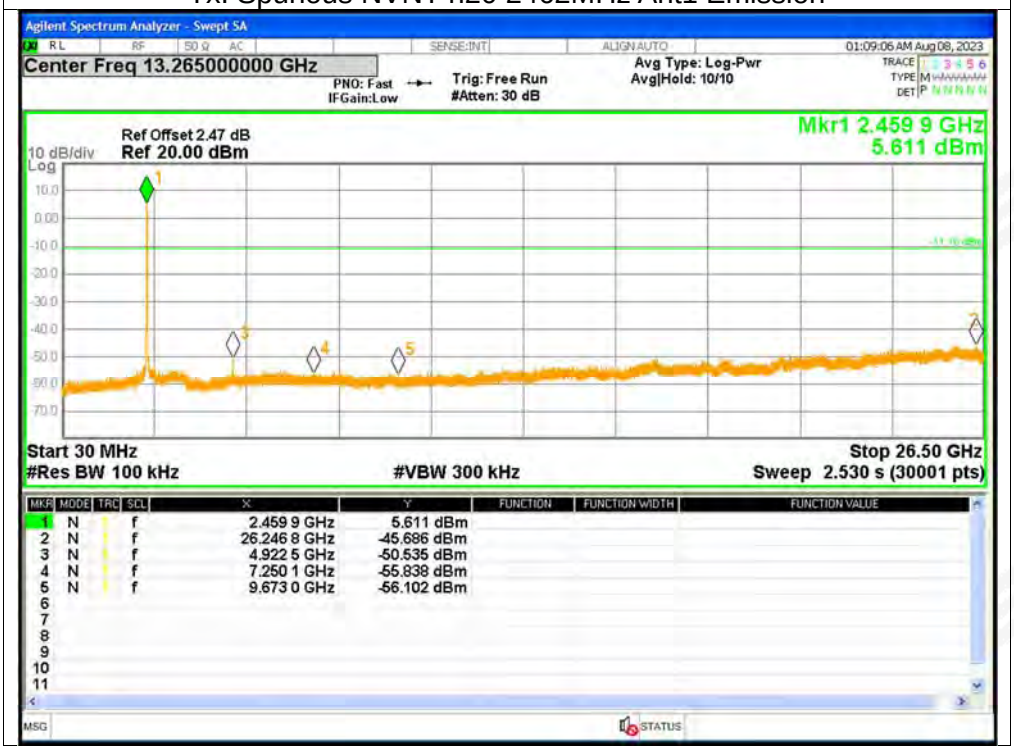
Tx. Spurious NVNT n20 2437MHz Ant2 Ref

Tx. Spurious NVNT n20 2437MHz Ant2 Emission

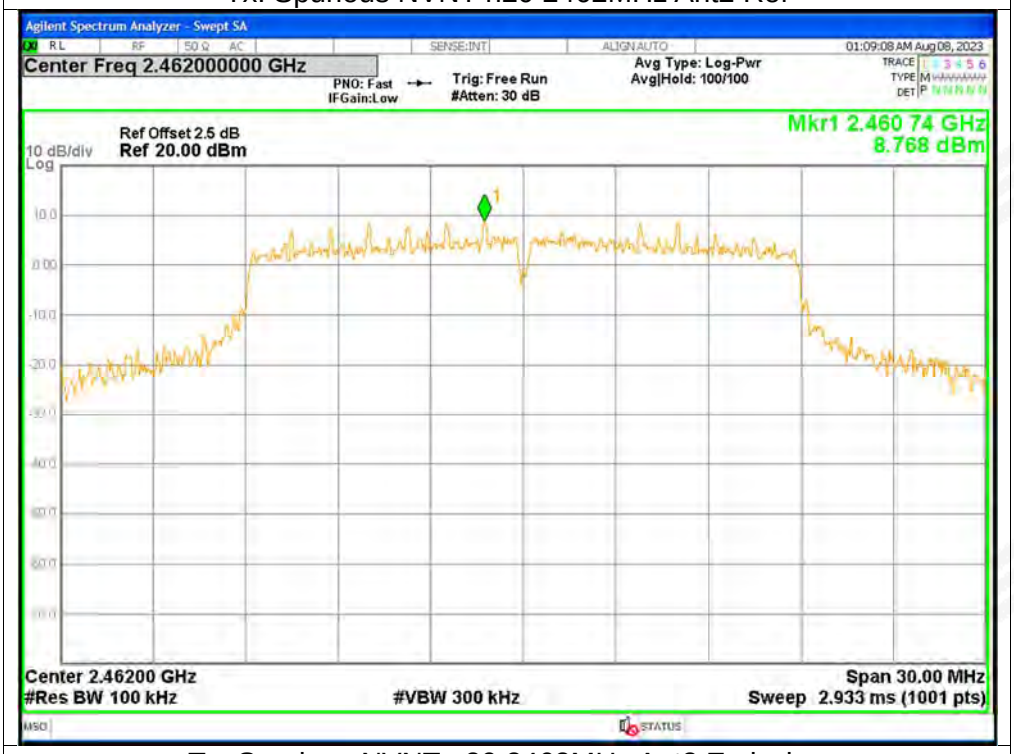


Tx. Spurious NVNT n20 2462MHz Ant1 Ref

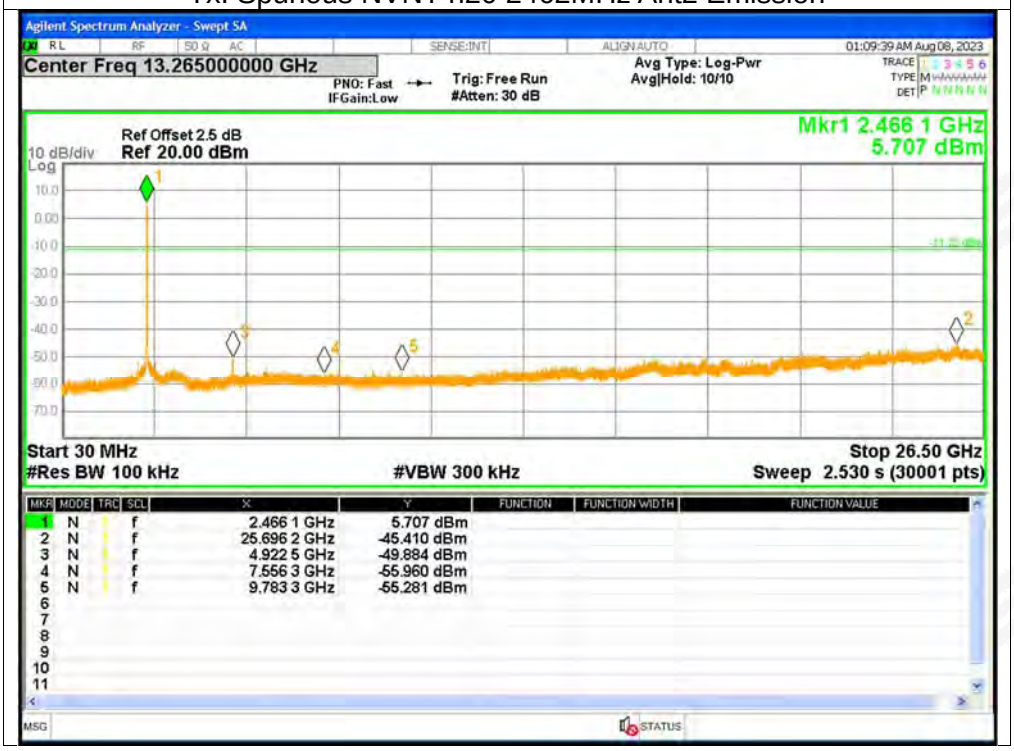
Tx. Spurious NVNT n20 2462MHz Ant1 Emission



Tx. Spurious NVNT n20 2462MHz Ant2 Ref

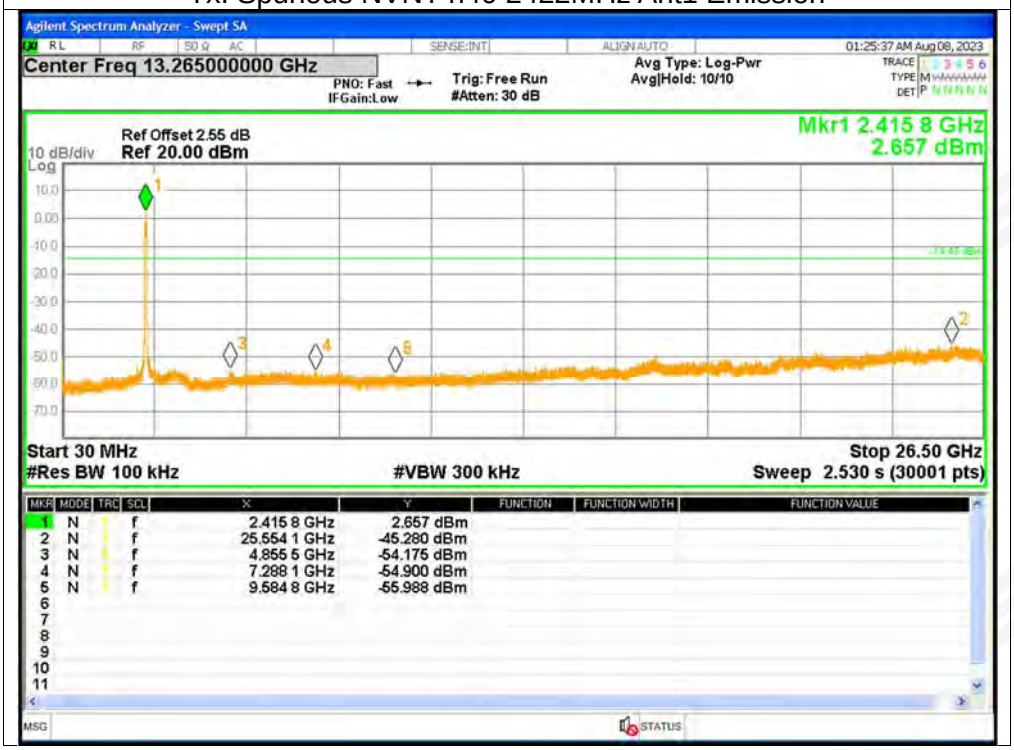


Tx. Spurious NVNT n20 2462MHz Ant2 Emission

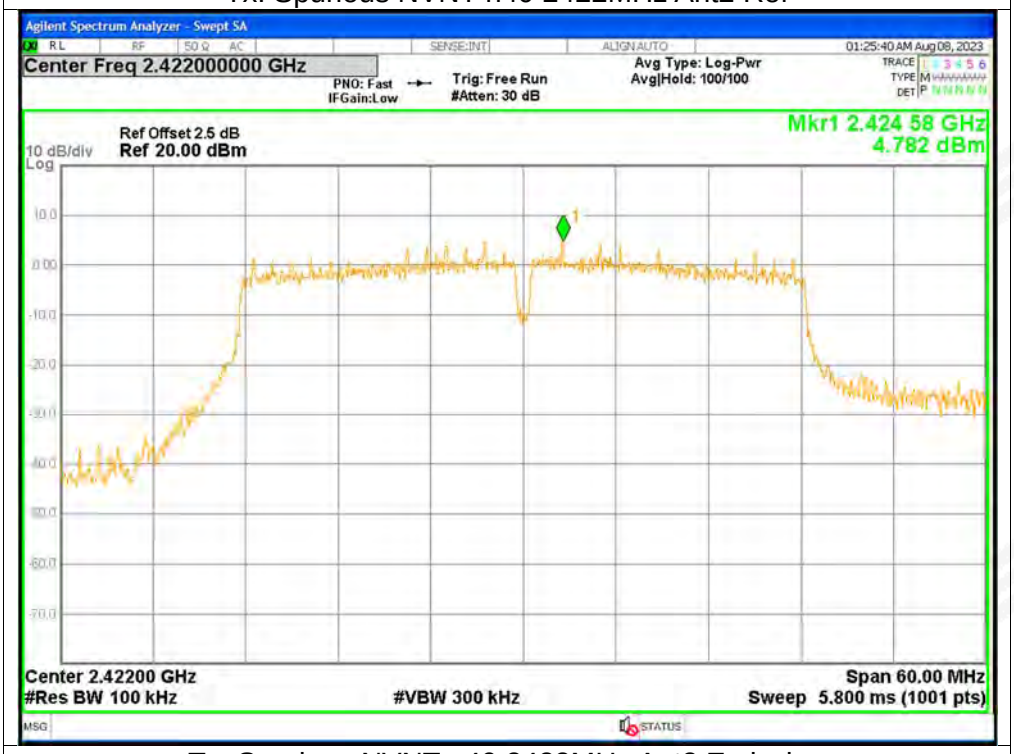


Tx. Spurious NVNT n40 2422MHz Ant1 Ref

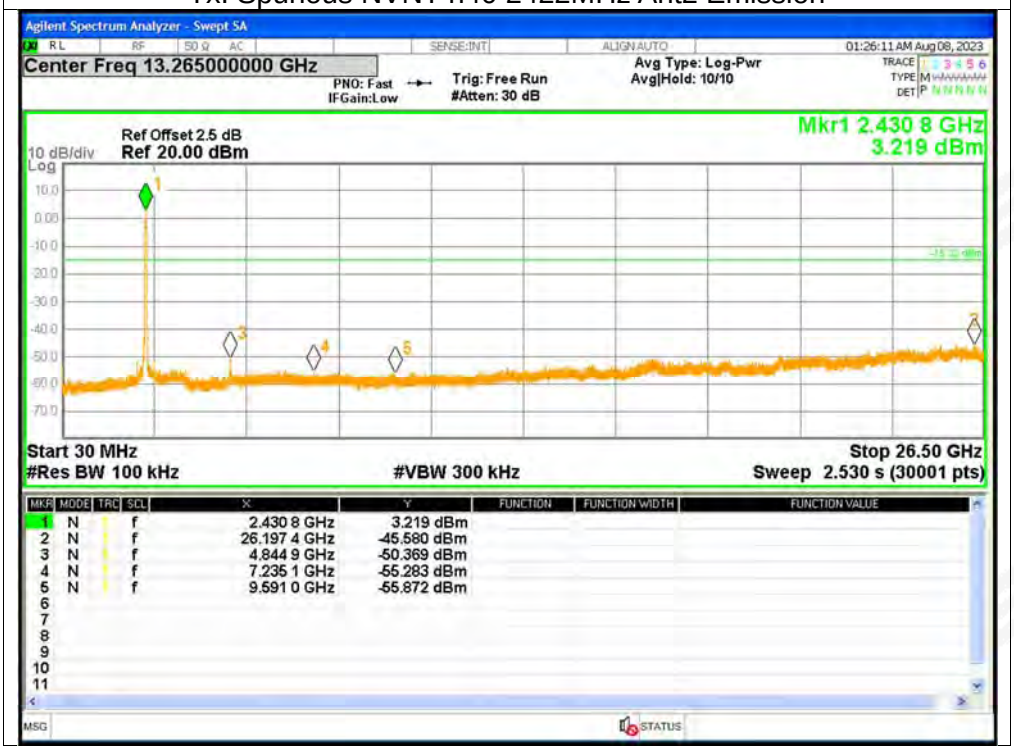
Tx. Spurious NVNT n40 2422MHz Ant1 Emission



Tx. Spurious NVNT n40 2422MHz Ant2 Ref

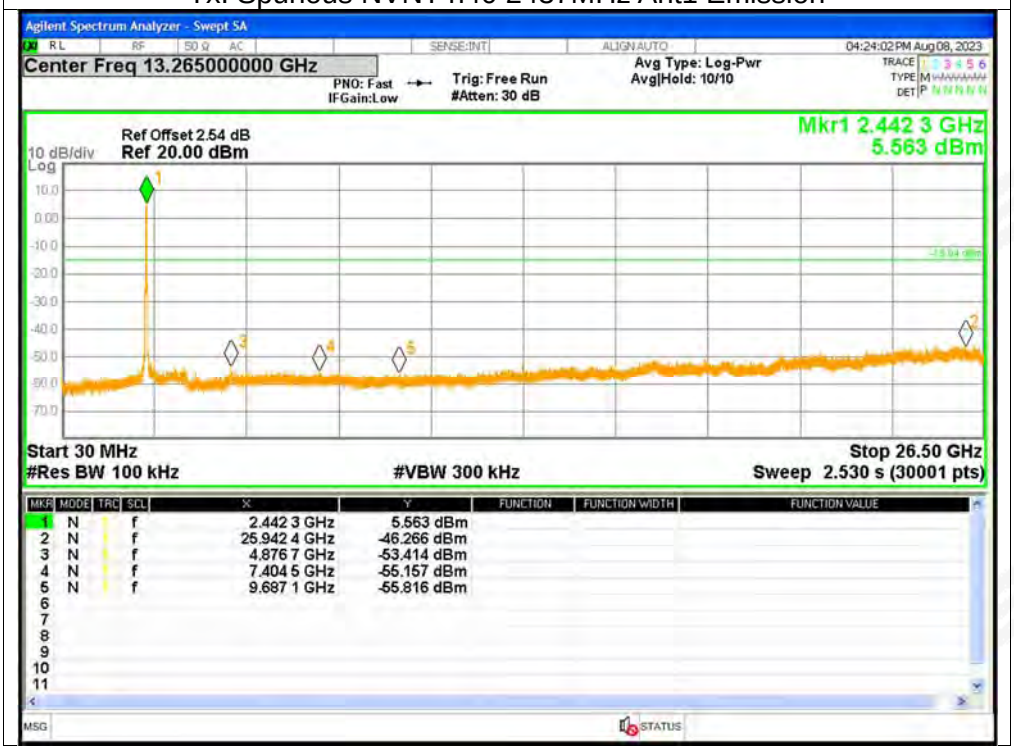


Tx. Spurious NVNT n40 2422MHz Ant2 Emission



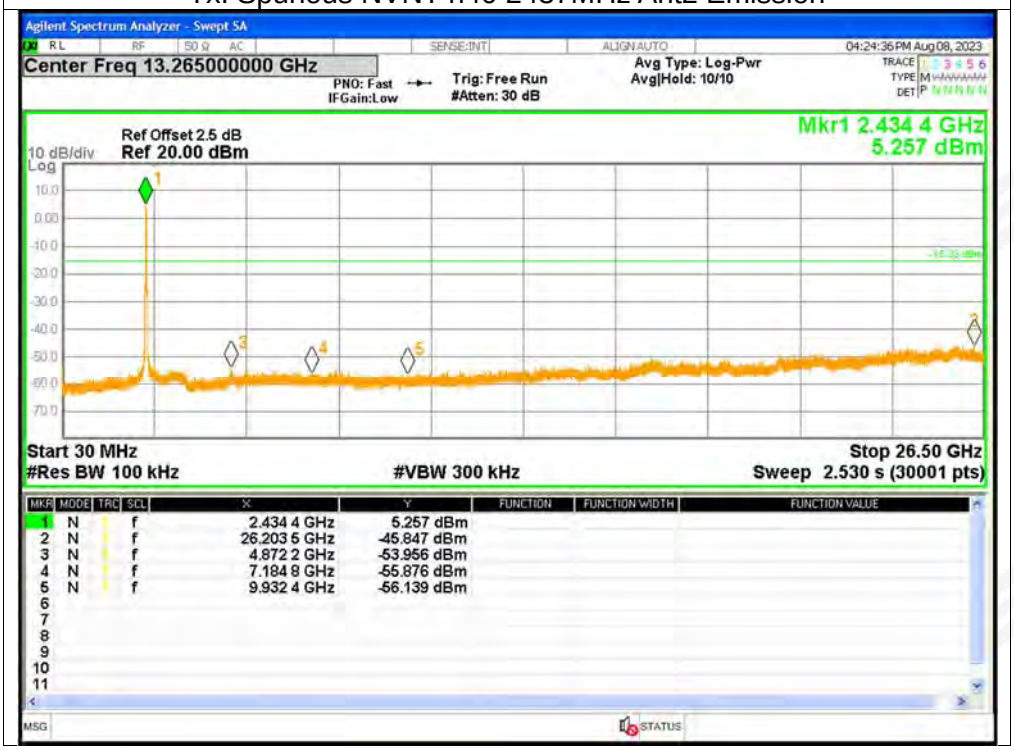
Tx. Spurious NVNT n40 2437MHz Ant1 Ref

Tx. Spurious NVNT n40 2437MHz Ant1 Emission



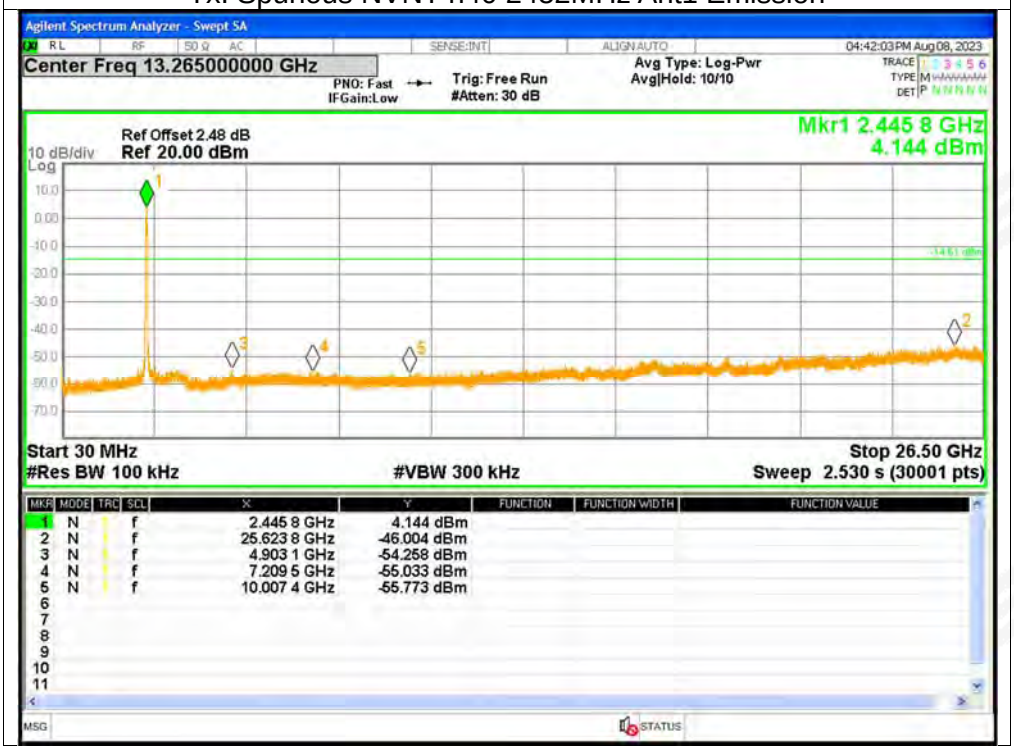
Tx. Spurious NVNT n40 2437MHz Ant2 Ref

Tx. Spurious NVNT n40 2437MHz Ant2 Emission



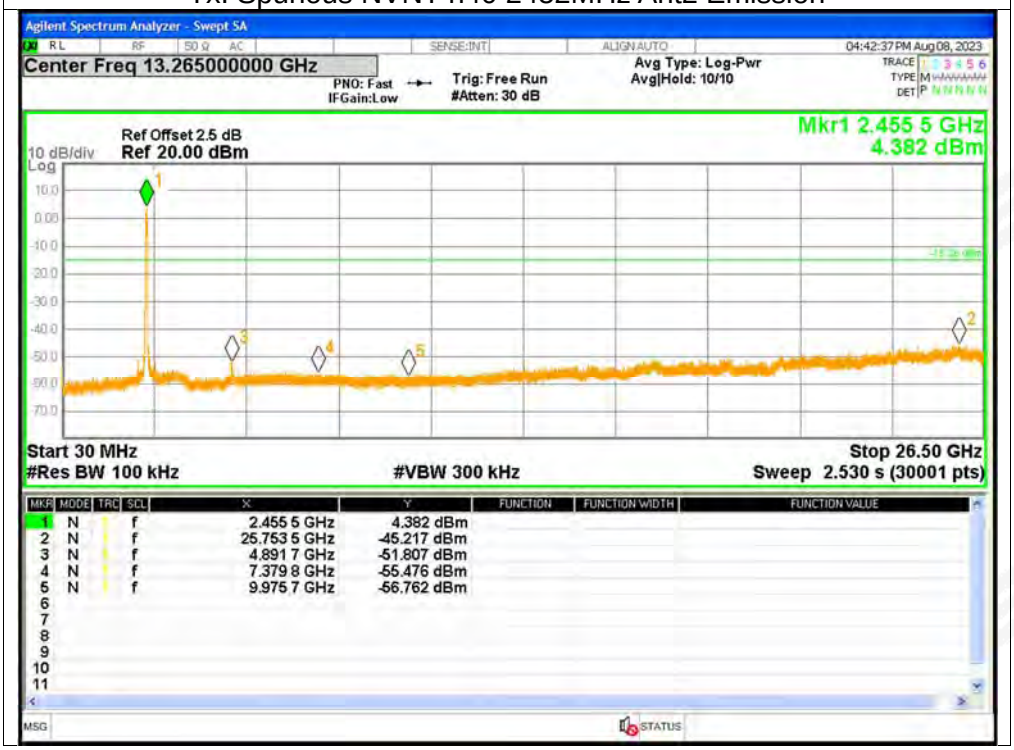
Tx. Spurious NVNT n40 2452MHz Ant1 Ref

Tx. Spurious NVNT n40 2452MHz Ant1 Emission



Tx. Spurious NVNT n40 2452MHz Ant2 Ref

Tx. Spurious NVNT n40 2452MHz Ant2 Emission



APPENDIX 2-PHOTOS OF TEST SETUP

Note: See test photos in setup photo document for the actual connections between Product and support equipment.

※※※※※END OF THE REPORT※※※※※