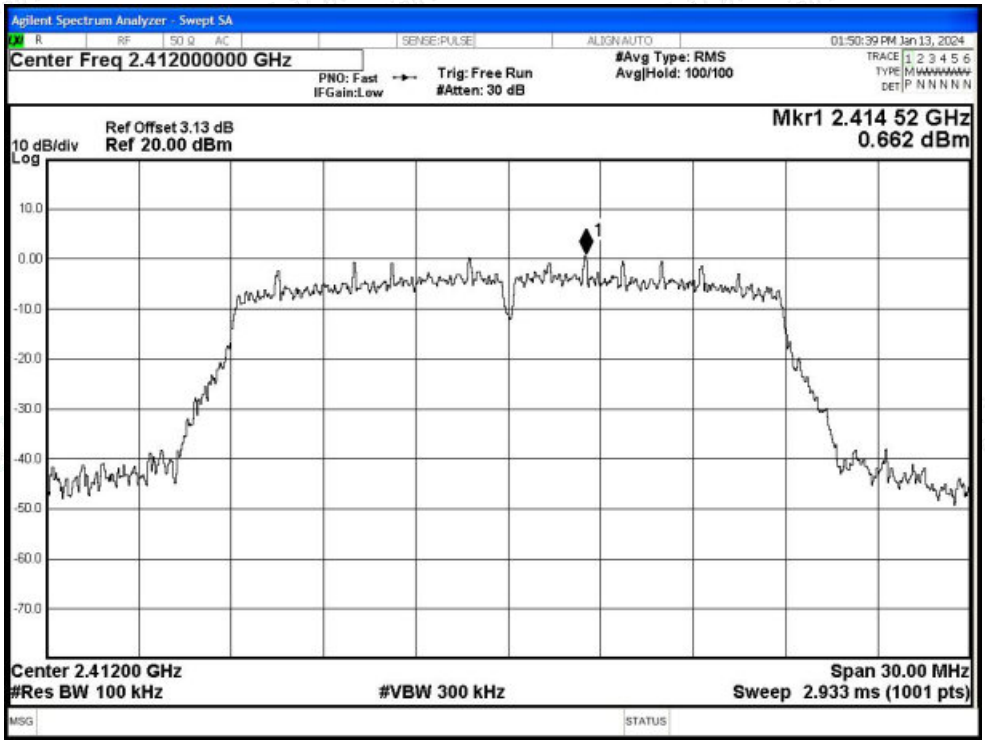
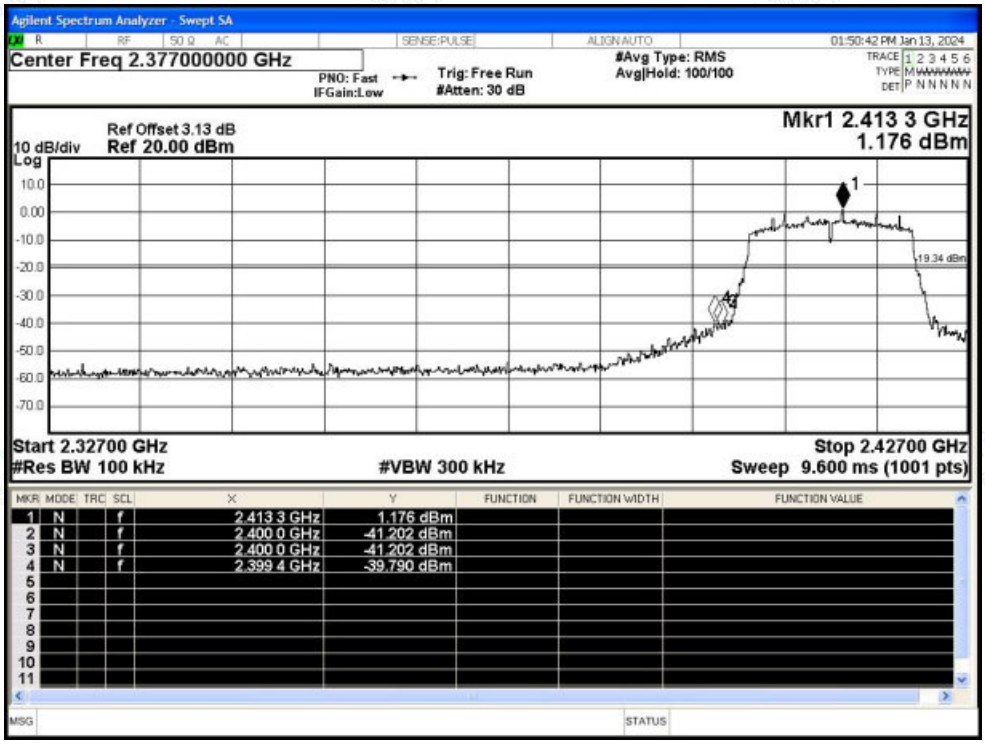
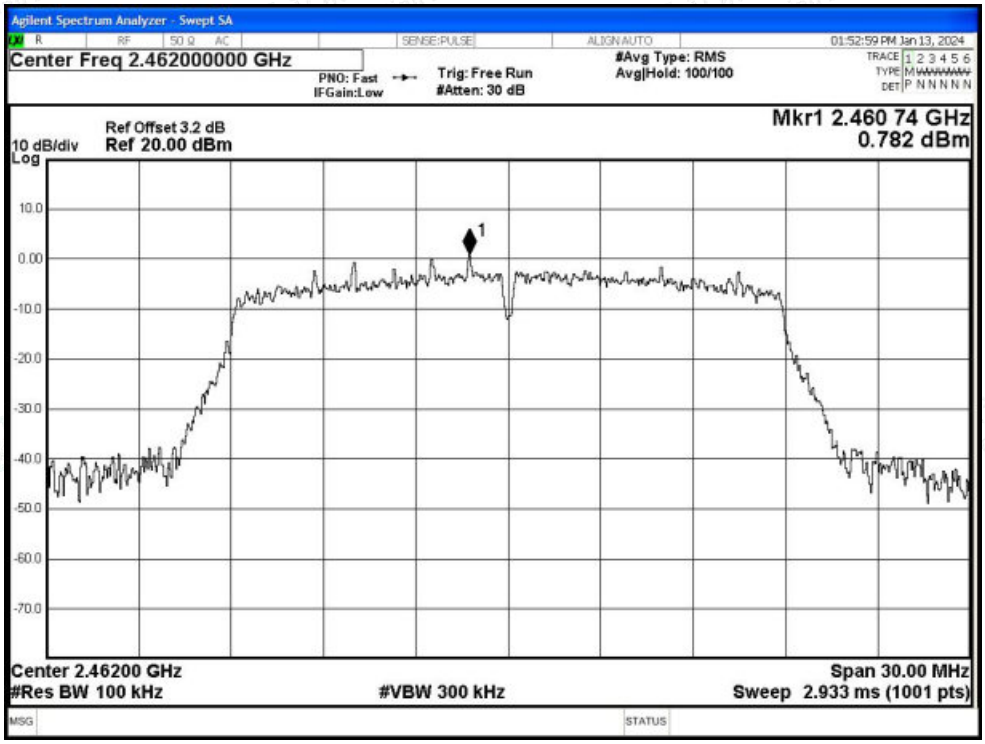
Band Edge NVNT n20 2412MHz Ant0 Ref



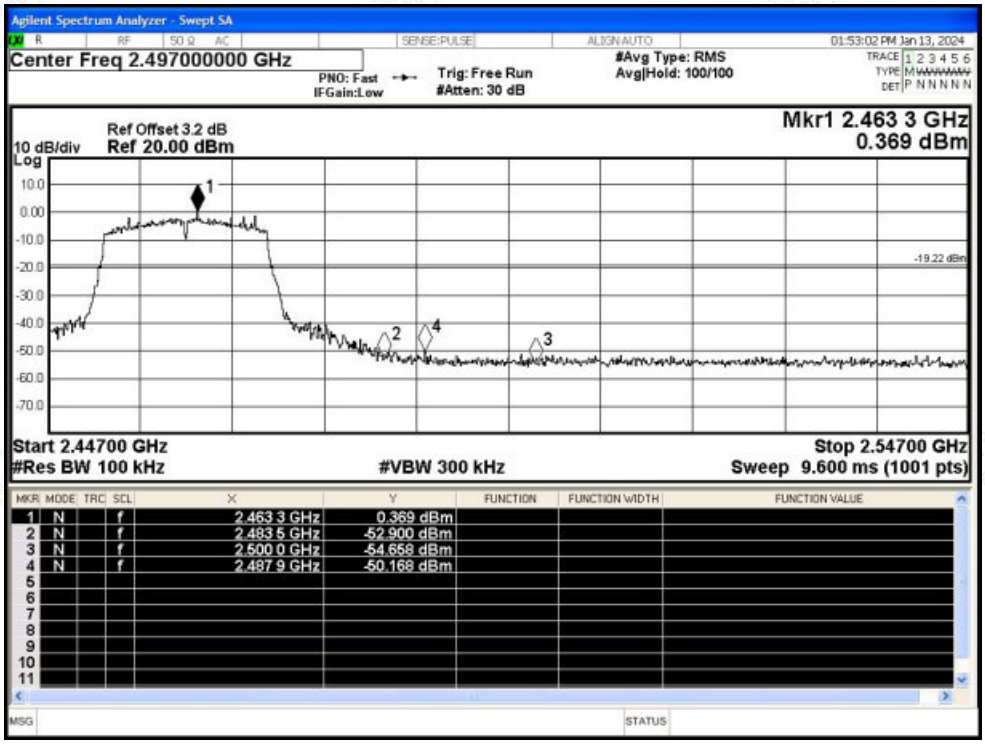
Band Edge NVNT n20 2412MHz Ant0 Emission



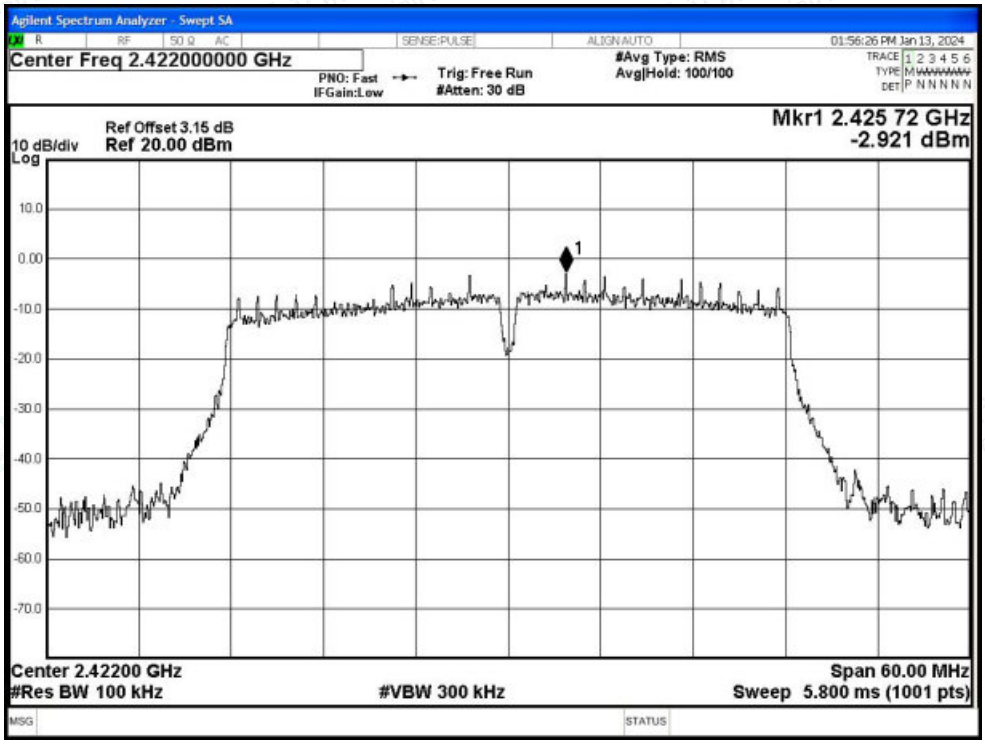
Band Edge NVNT n20 2462MHz Ant0 Ref



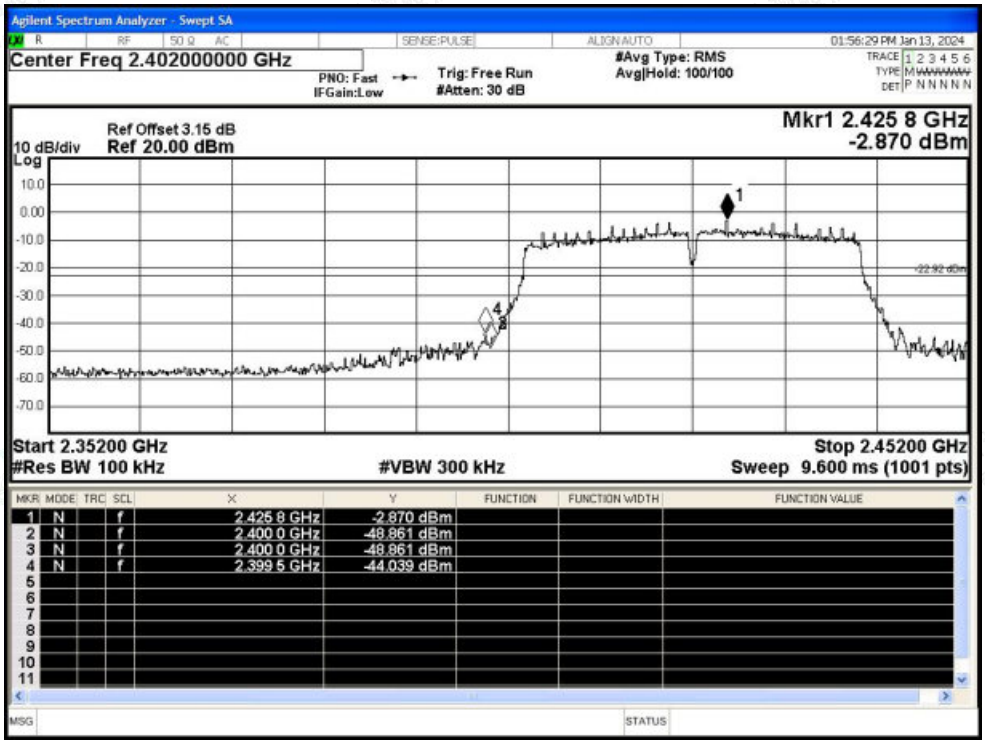
Band Edge NVNT n20 2462MHz Ant0 Emission



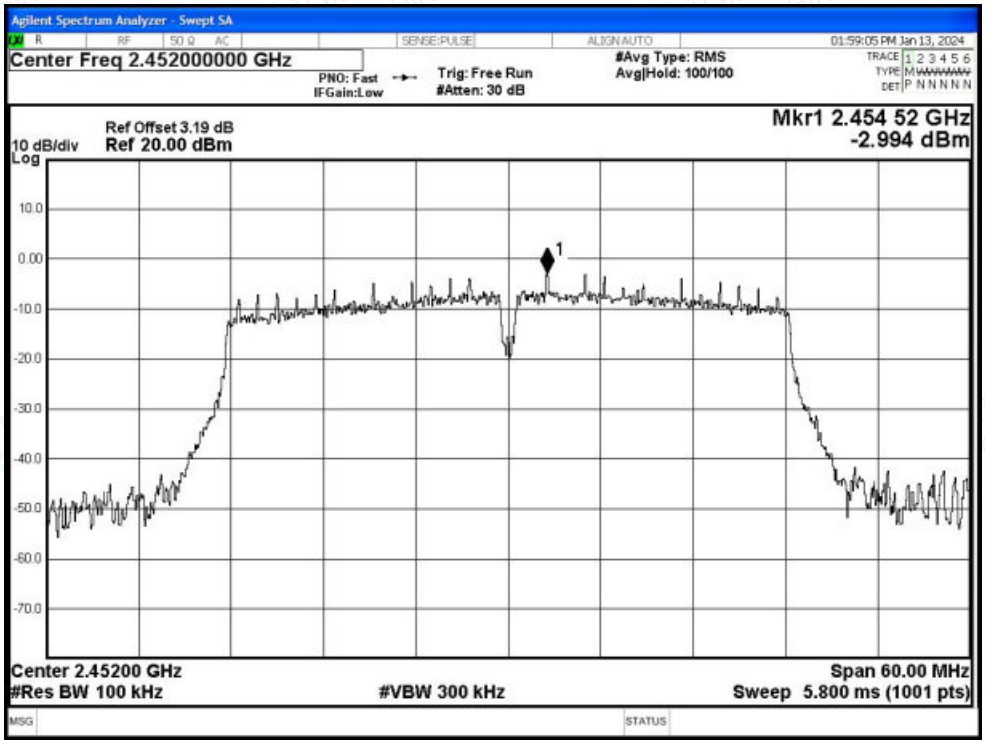
Band Edge NVNT n40 2422MHz Ant0 Ref



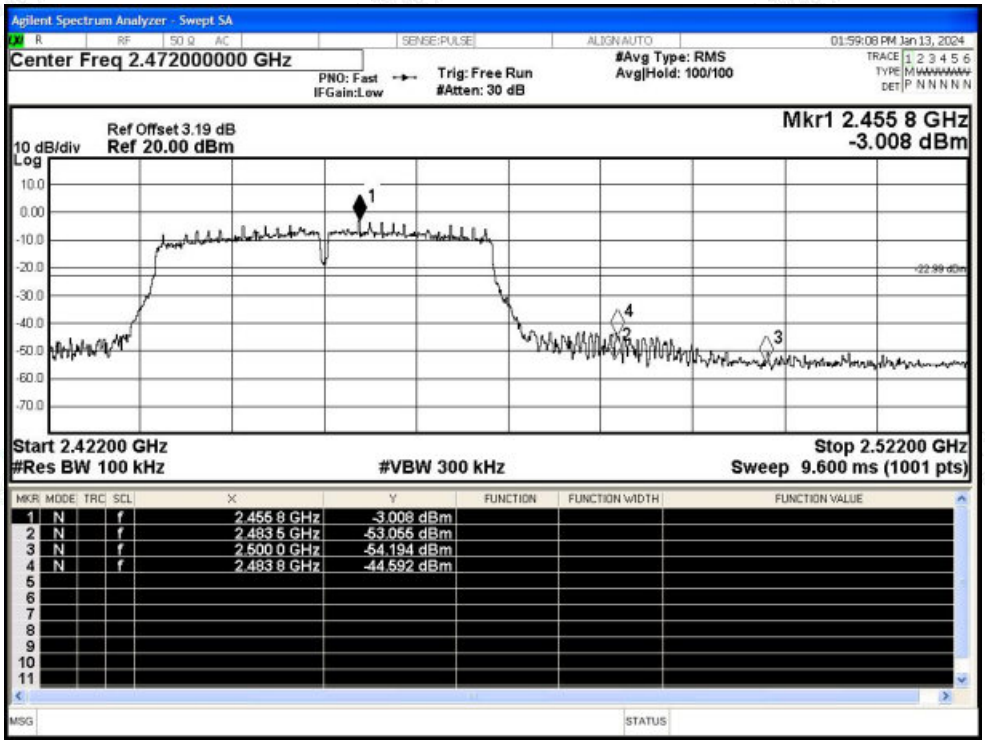
Band Edge NVNT n40 2422MHz Ant0 Emission



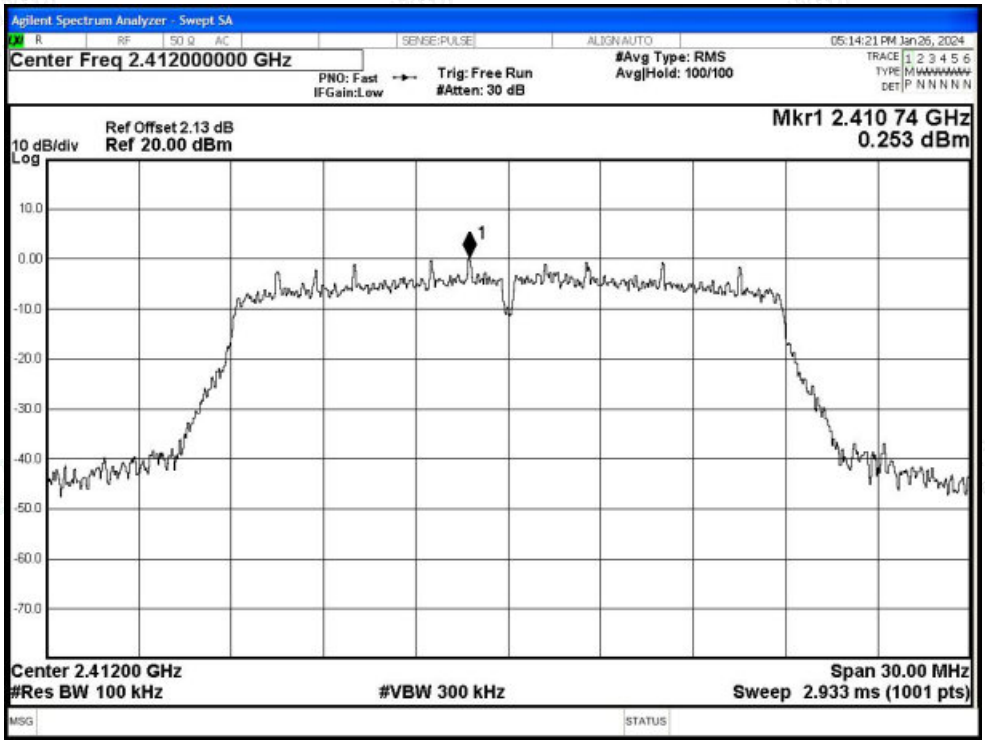
Band Edge NVNT n40 2452MHz Ant0 Ref



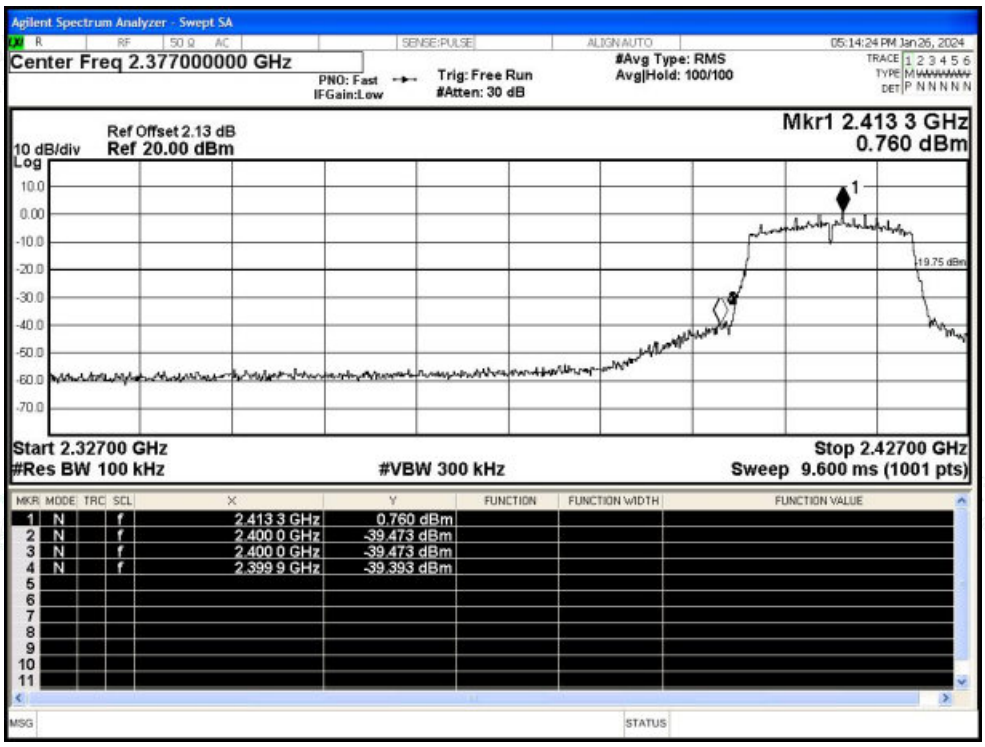
Band Edge NVNT n40 2452MHz Ant0 Emission



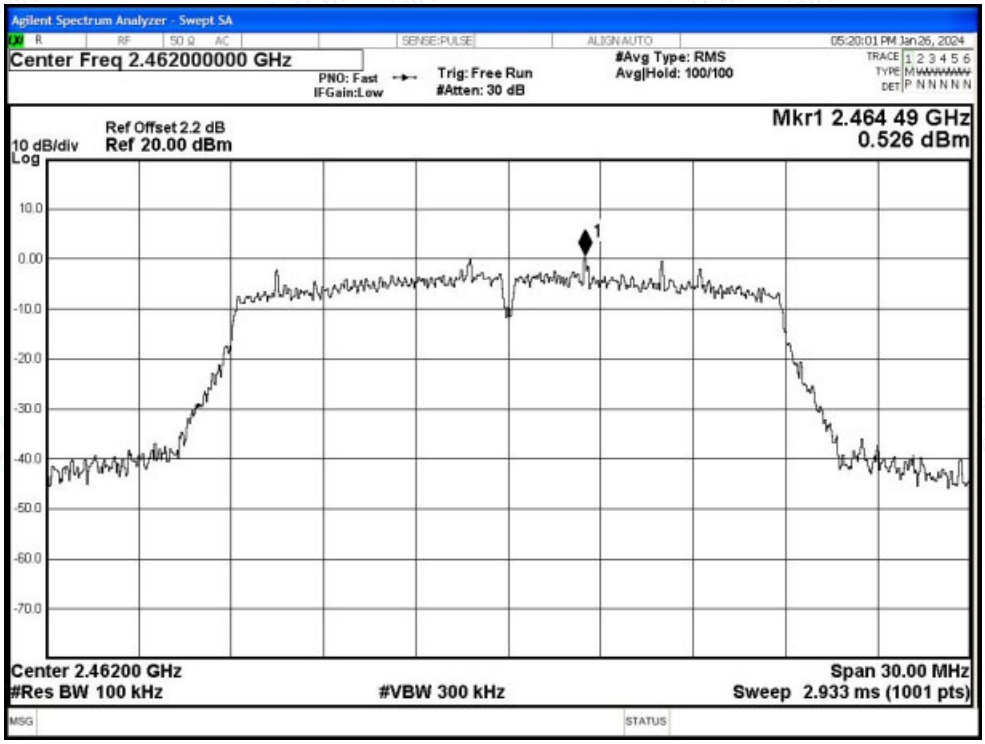
Band Edge NVNT ax20 2412MHz Ant0 Ref



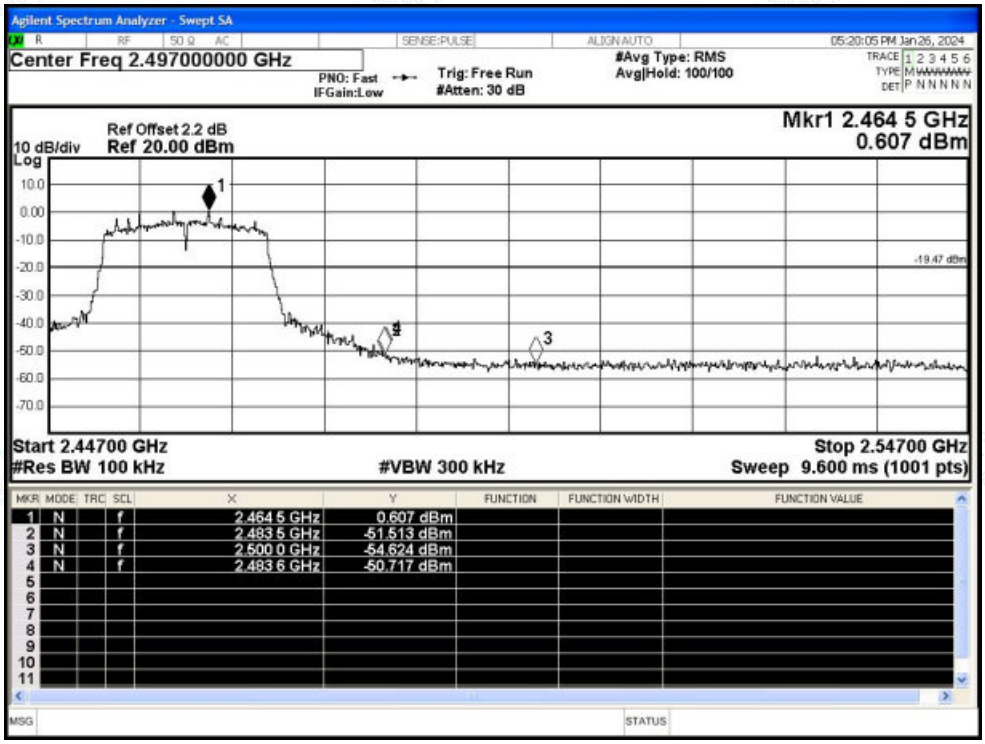
Band Edge NVNT ax20 2412MHz Ant0 Emission



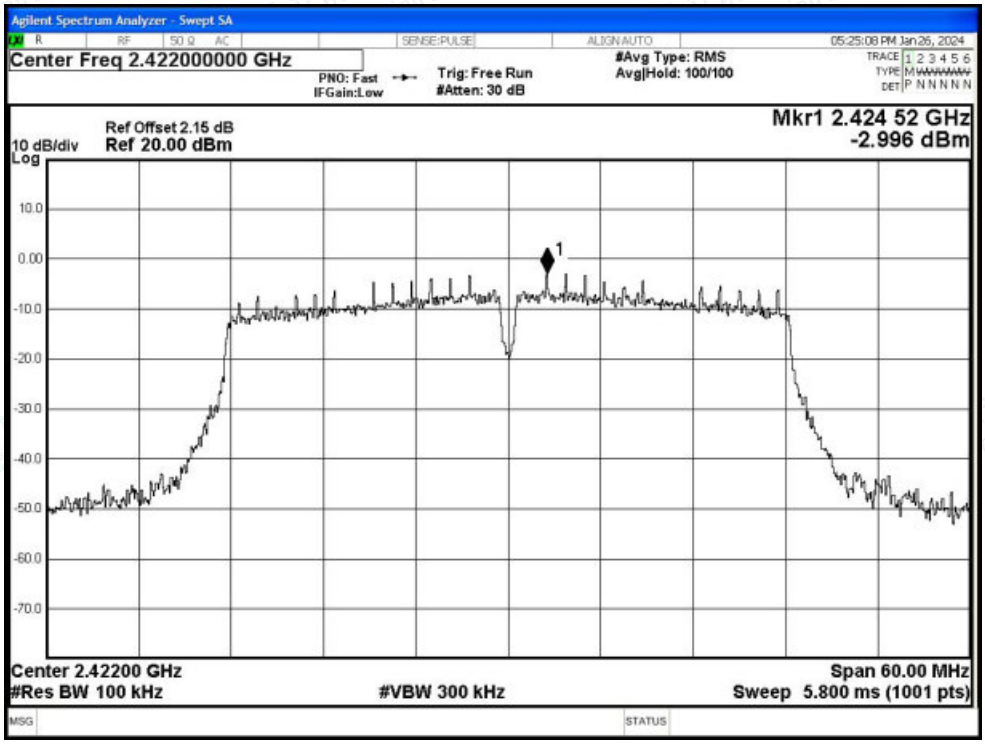
Band Edge NVNT ax20 2462MHz Ant0 Ref



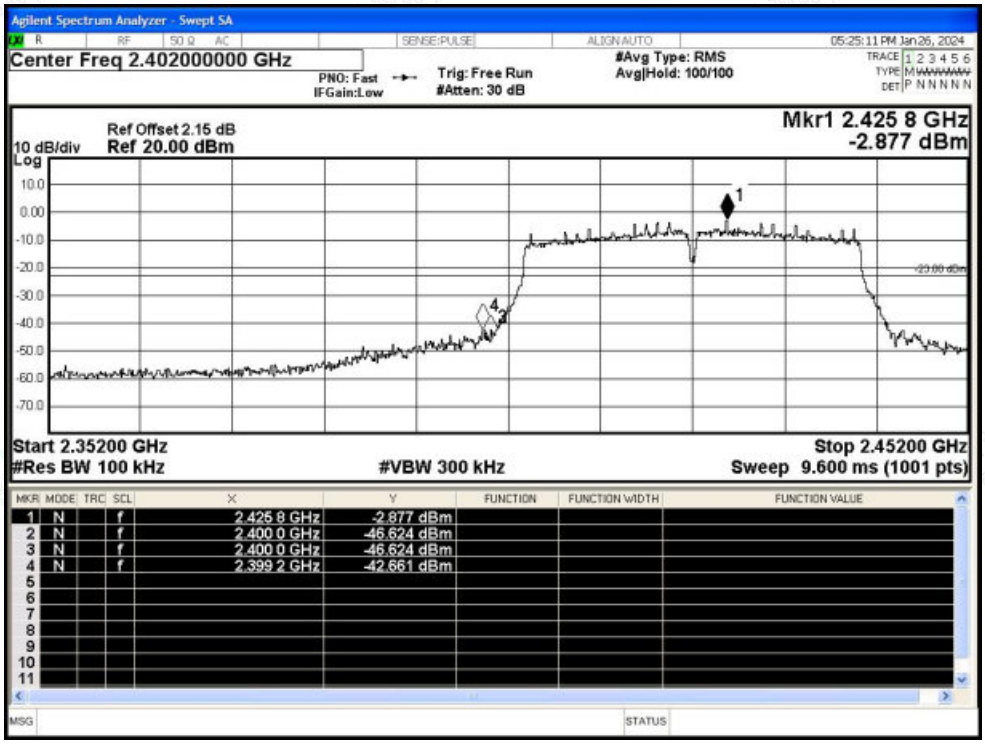
Band Edge NVNT ax20 2462MHz Ant0 Emission



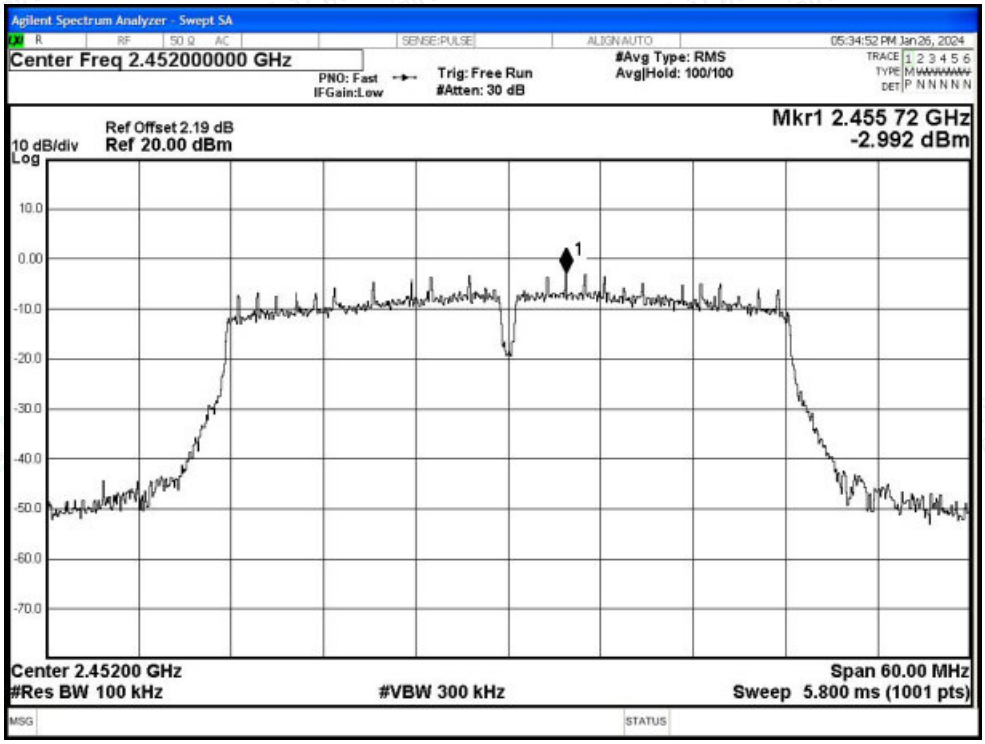
Band Edge NVNT ax40 2422MHz Ant0 Ref



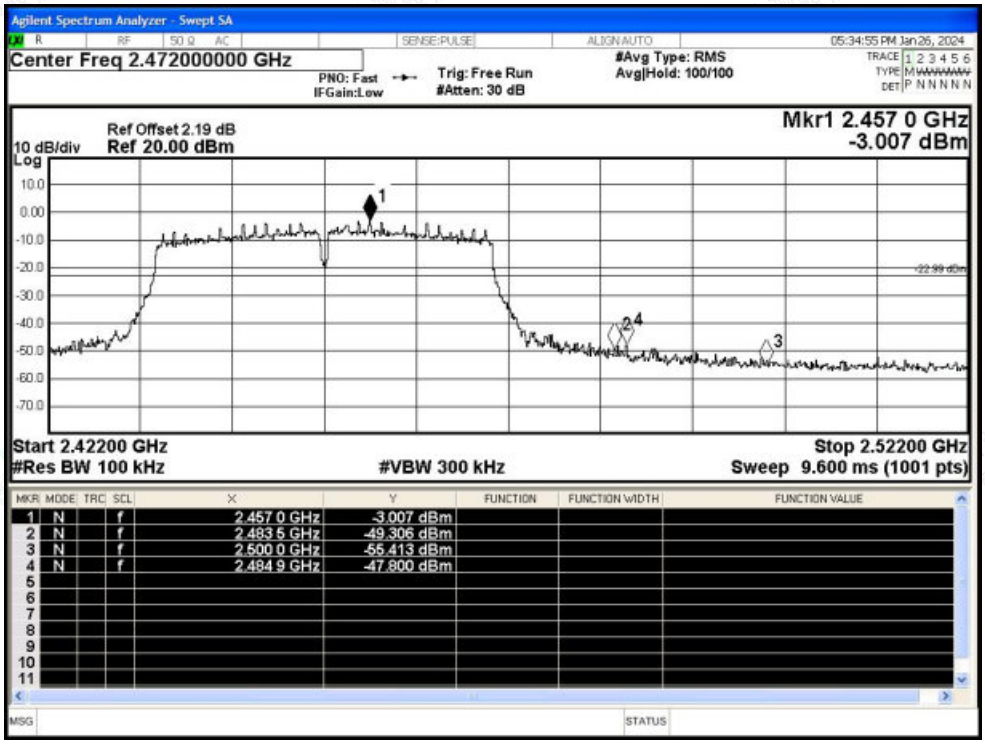
Band Edge NVNT ax40 2422MHz Ant0 Emission



Band Edge NVNT ax40 2452MHz Ant0 Ref



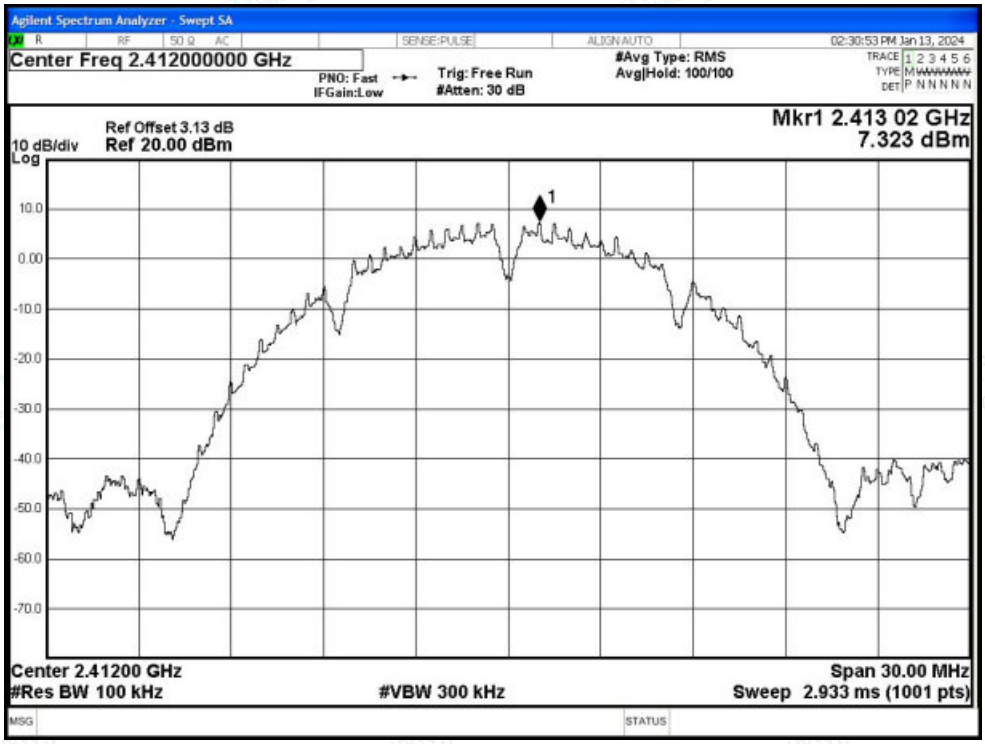
Band Edge NVNT ax40 2452MHz Ant0 Emission



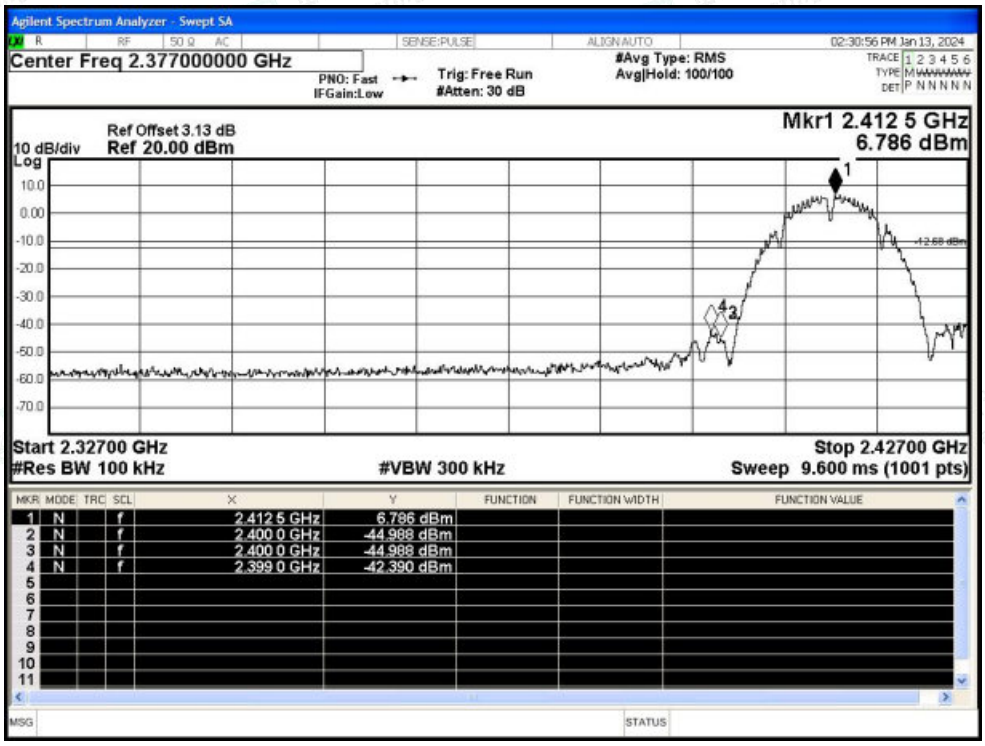
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-49.71	-20	Pass
NVNT	b	2462	Ant1	-60.31	-20	Pass
NVNT	g	2412	Ant1	-39.69	-20	Pass
NVNT	g	2462	Ant1	-51.95	-20	Pass
NVNT	n20	2412	Ant1	-39.79	-20	Pass
NVNT	n20	2462	Ant1	-50.59	-20	Pass
NVNT	n40	2422	Ant1	-40.43	-20	Pass
NVNT	n40	2452	Ant1	-39.83	-20	Pass
NVNT	ax20	2412	Ant1	-37.93	-20	Pass
NVNT	ax20	2462	Ant1	-51.07	-20	Pass
NVNT	ax40	2422	Ant1	-41.03	-20	Pass
NVNT	ax40	2452	Ant1	-42.99	-20	Pass

Test Graphs

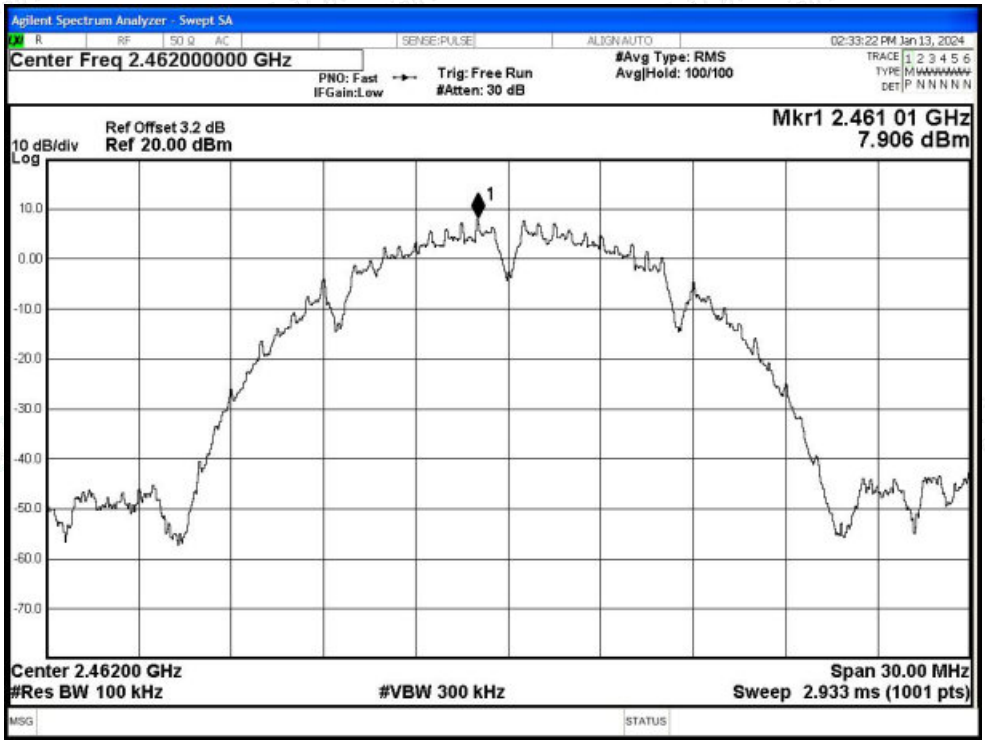
Band Edge NVNT b 2412MHz Ant1 Ref



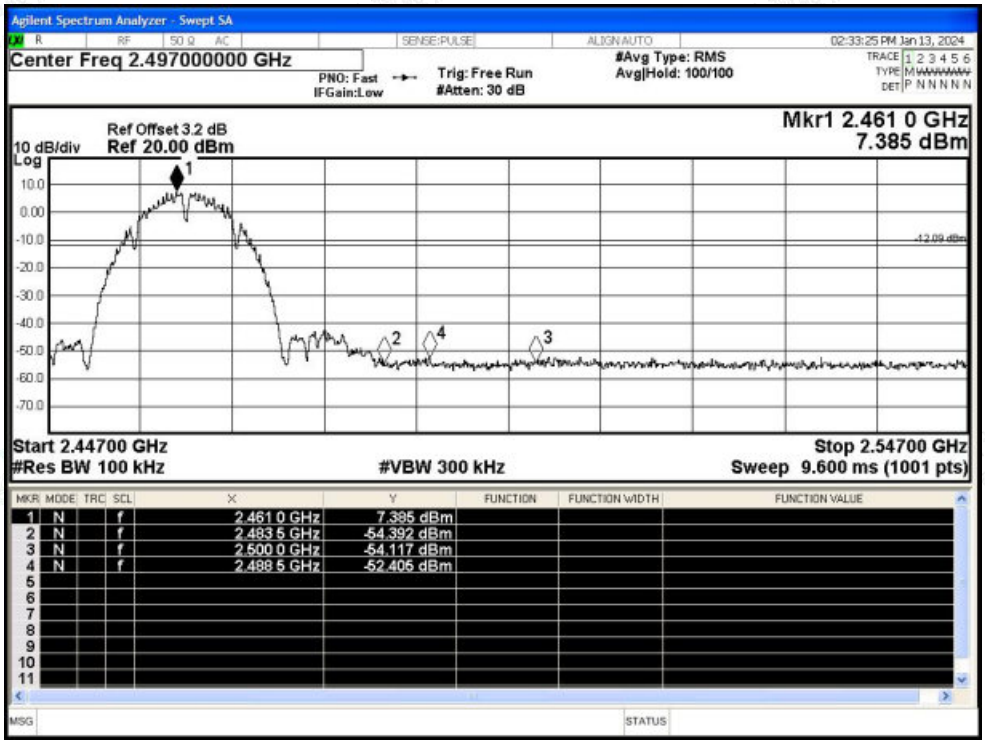
Band Edge NVNT b 2412MHz Ant1 Emission



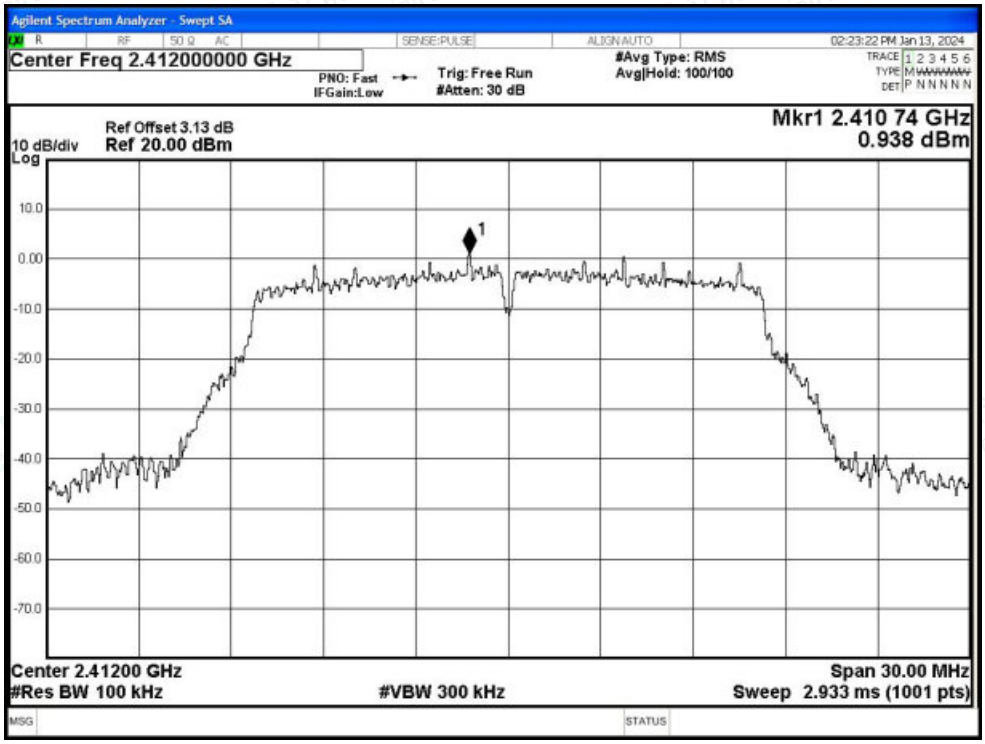
Band Edge NVNT b 2462MHz Ant1 Ref



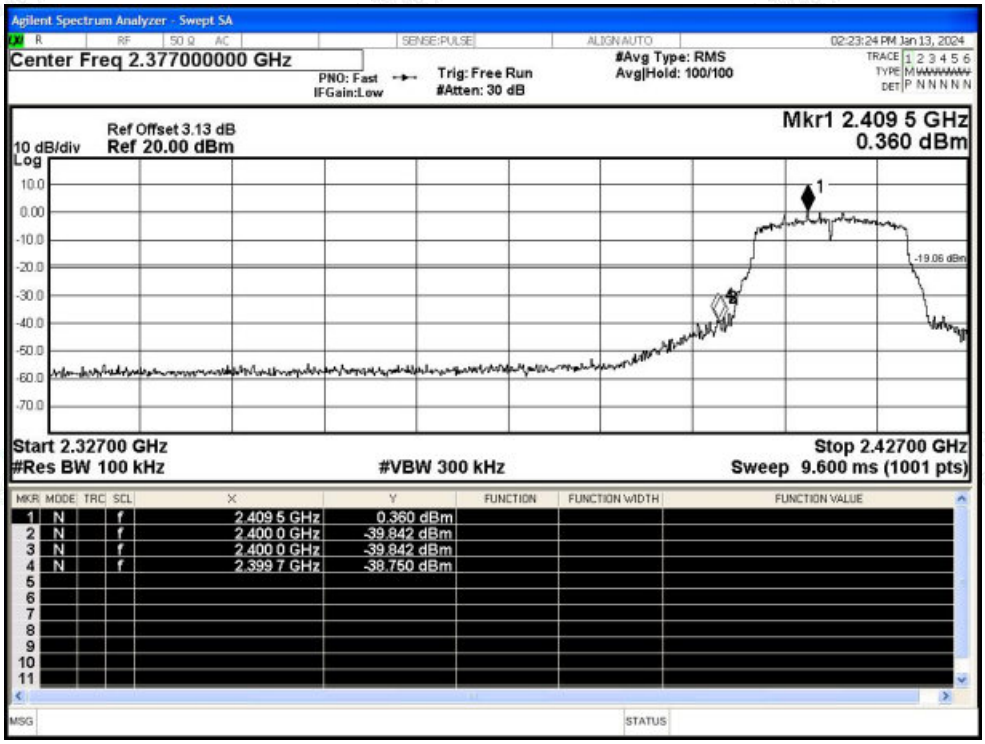
Band Edge NVNT b 2462MHz Ant1 Emission



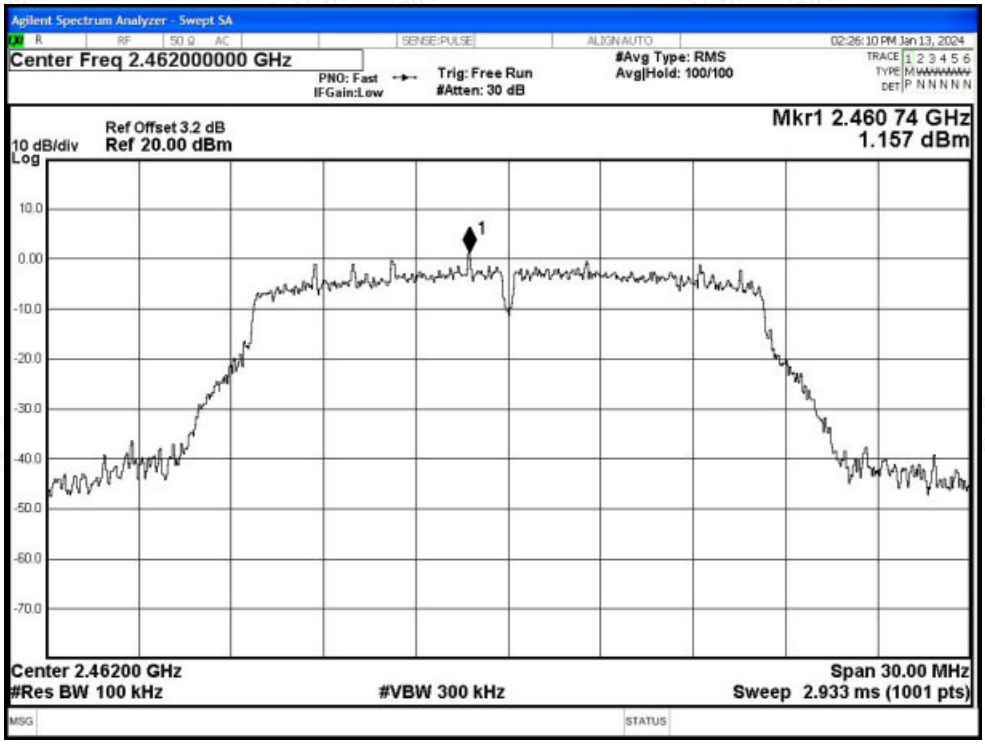
Band Edge NVNT g 2412MHz Ant1 Ref



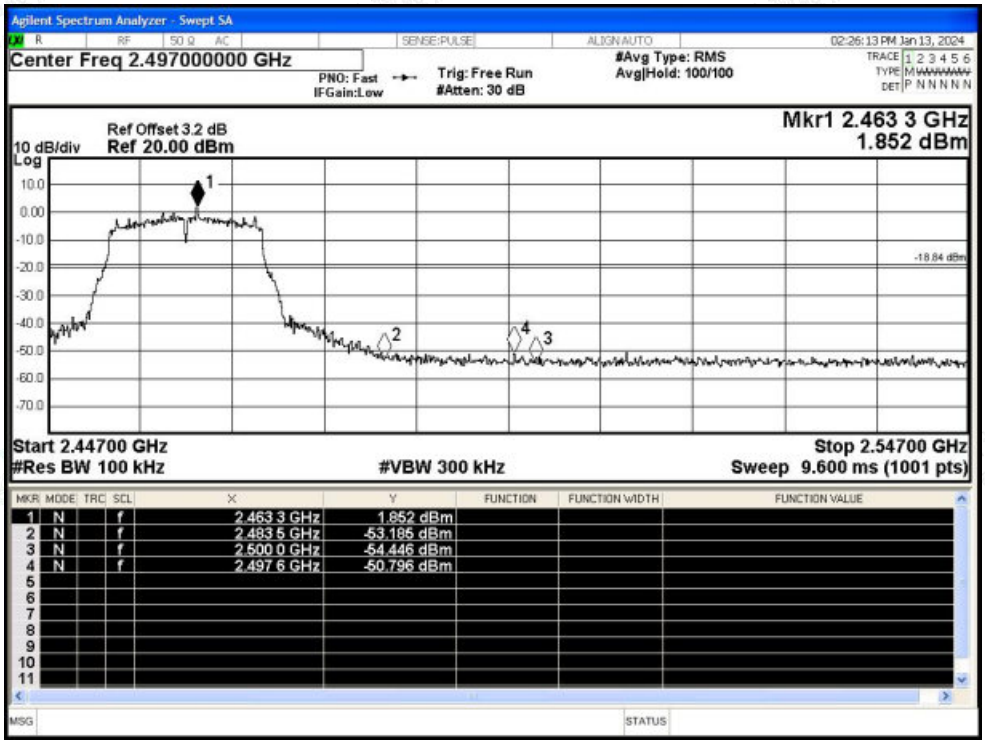
Band Edge NVNT g 2412MHz Ant1 Emission



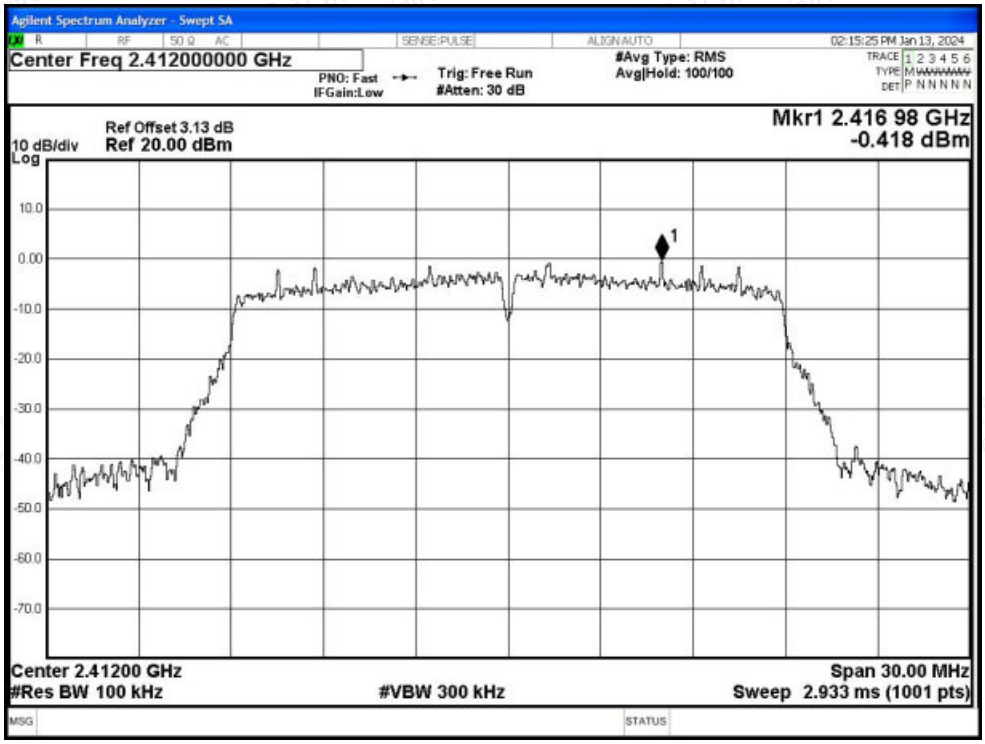
Band Edge NVNT g 2462MHz Ant1 Ref



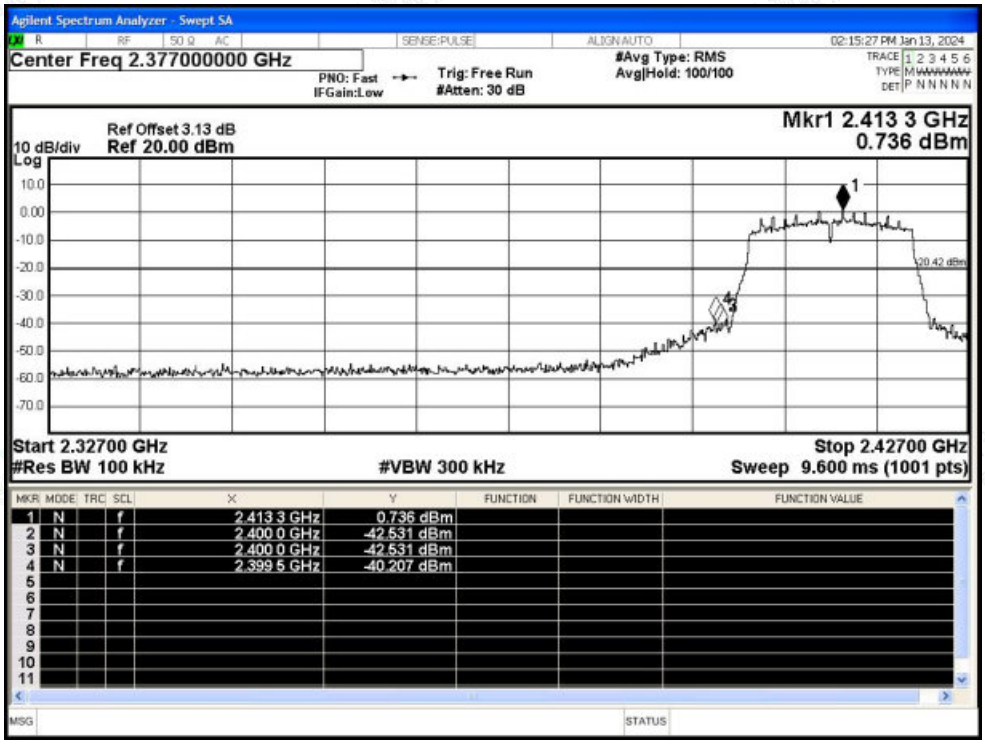
Band Edge NVNT g 2462MHz Ant1 Emission



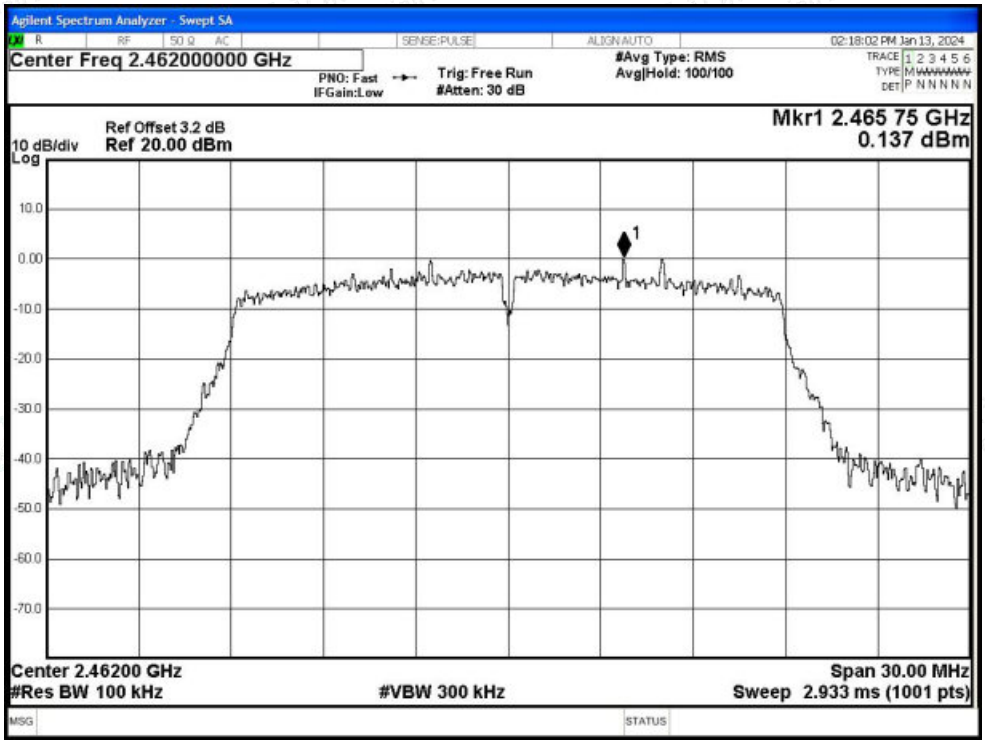
Band Edge NVNT n20 2412MHz Ant1 Ref



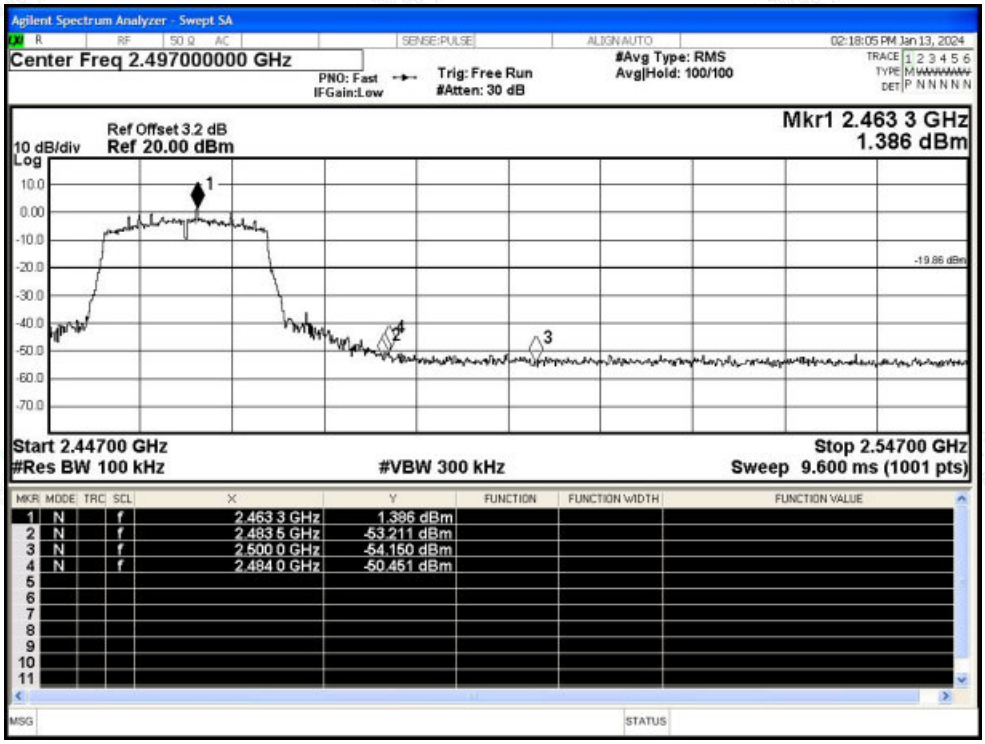
Band Edge NVNT n20 2412MHz Ant1 Emission



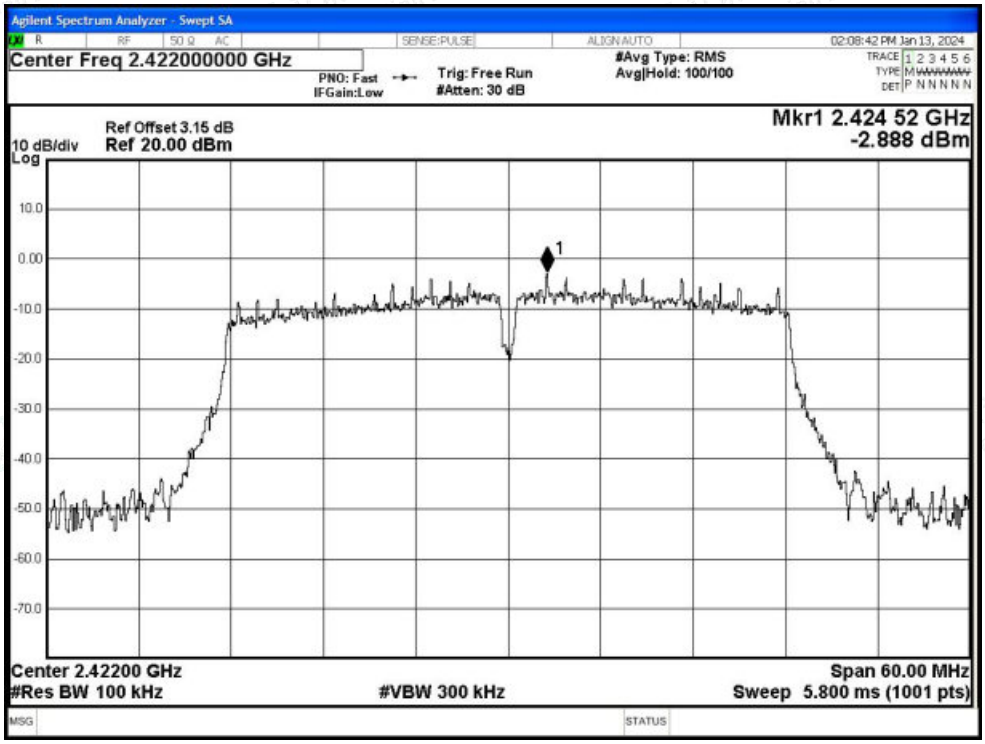
Band Edge NVNT n20 2462MHz Ant1 Ref



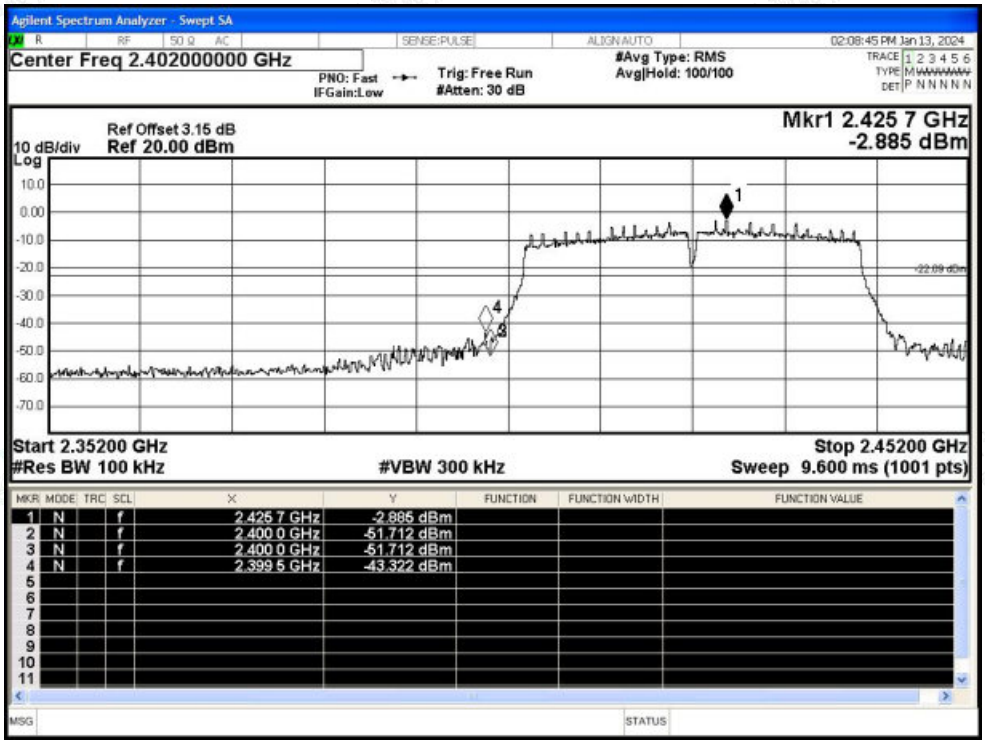
Band Edge NVNT n20 2462MHz Ant1 Emission



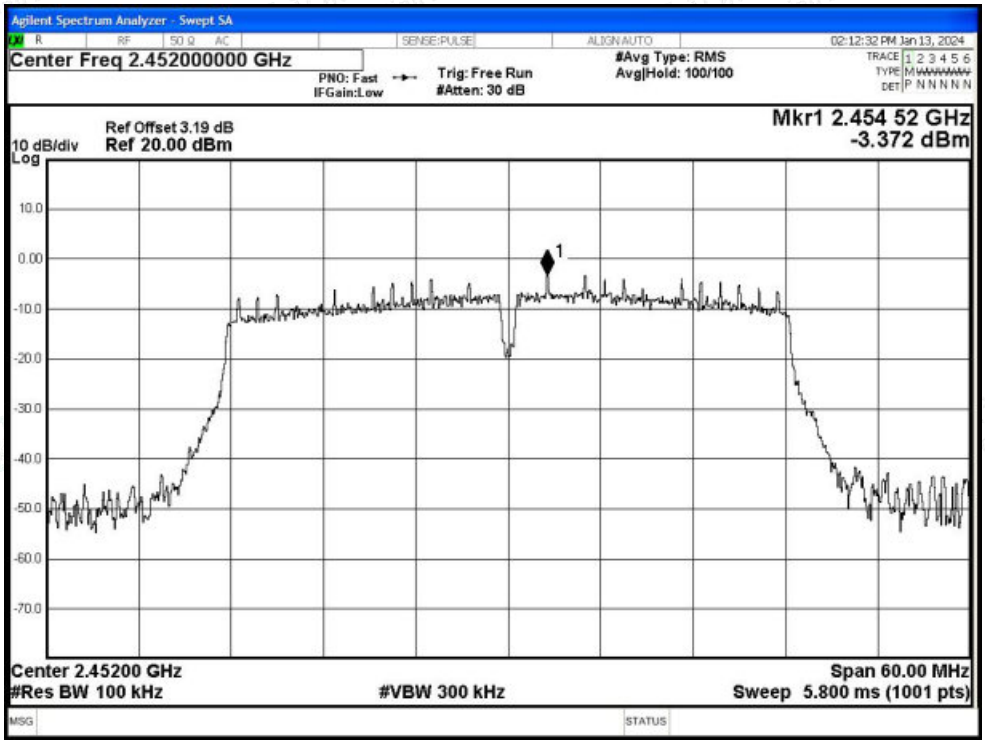
Band Edge NVNT n40 2422MHz Ant1 Ref



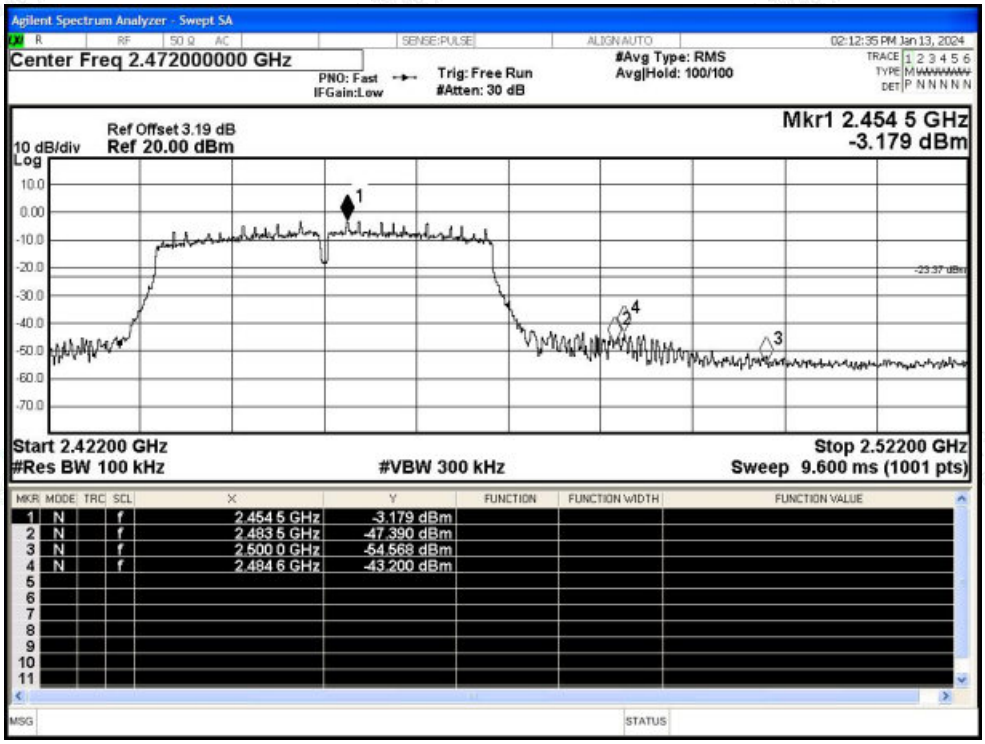
Band Edge NVNT n40 2422MHz Ant1 Emission



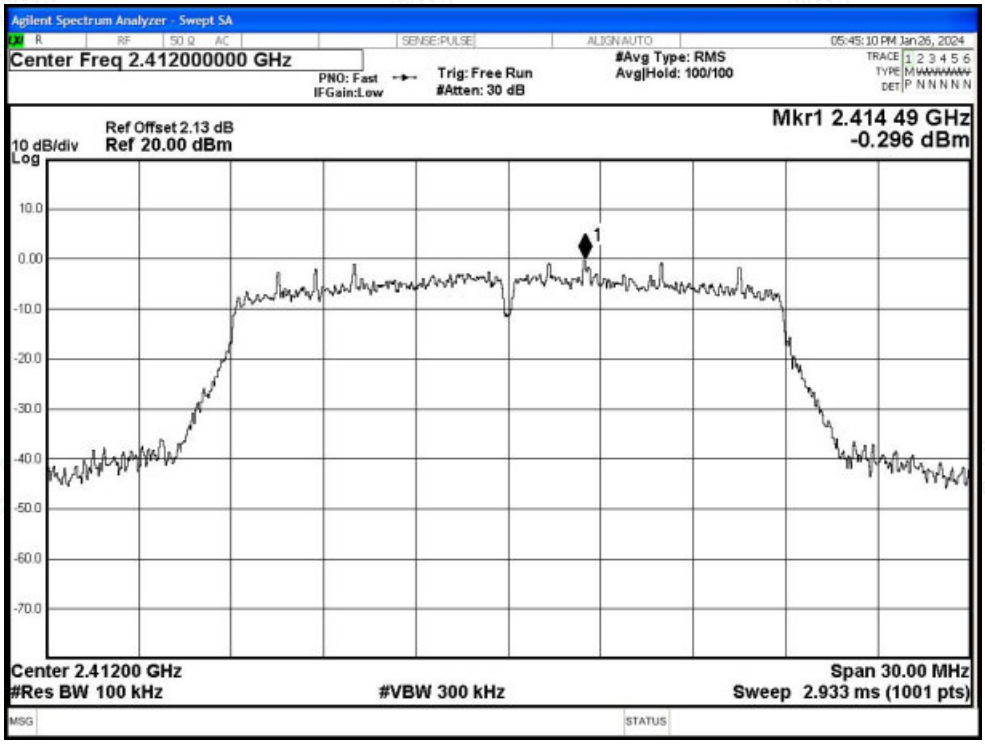
Band Edge NVNT n40 2452MHz Ant1 Ref



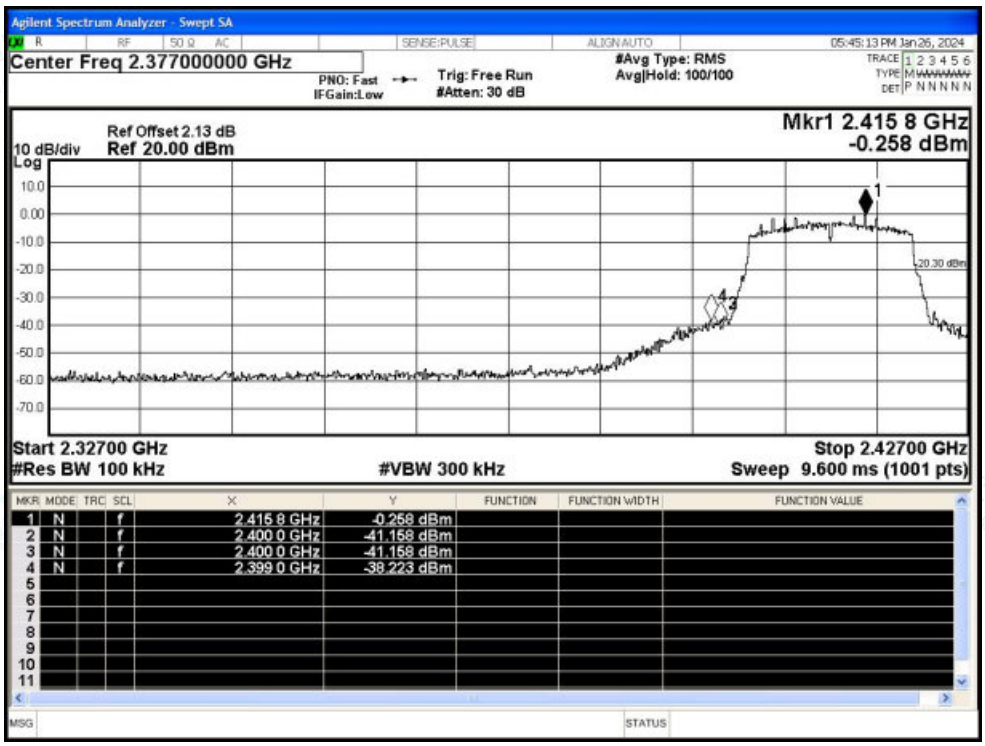
Band Edge NVNT n40 2452MHz Ant1 Emission



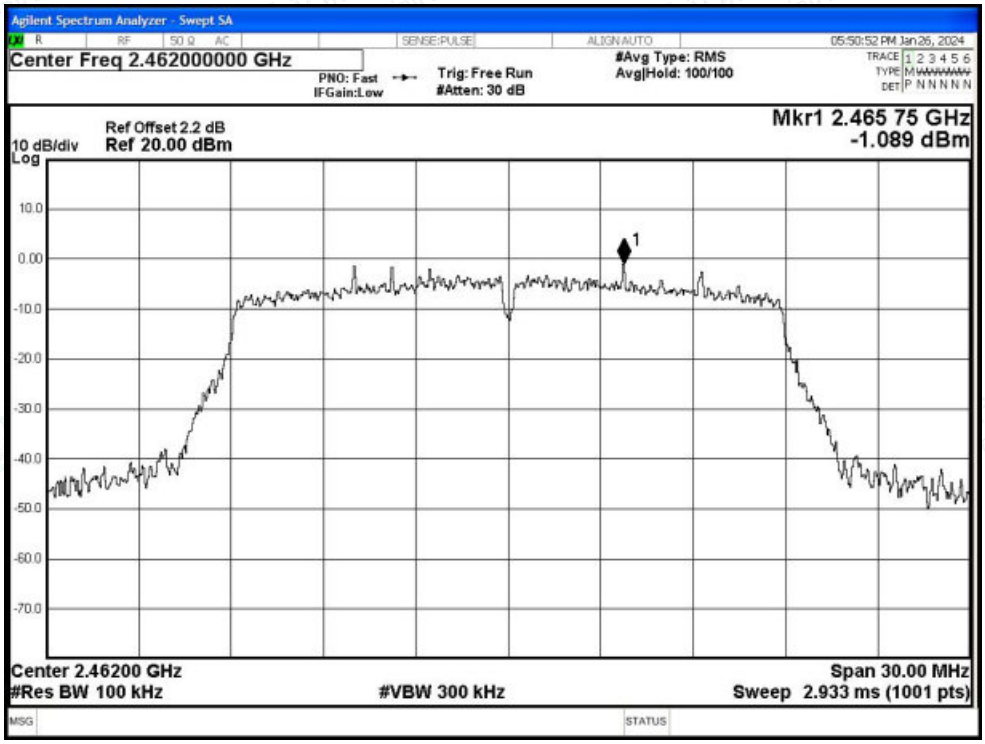
Band Edge NVNT ax20 2412MHz Ant1 Ref



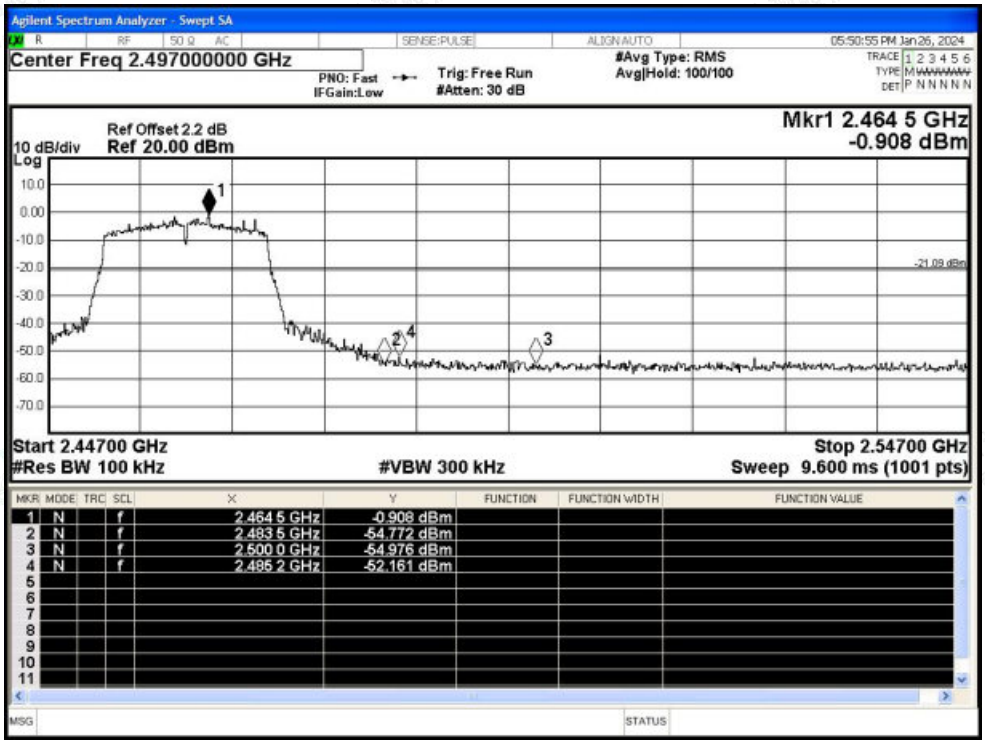
Band Edge NVNT ax20 2412MHz Ant1 Emission



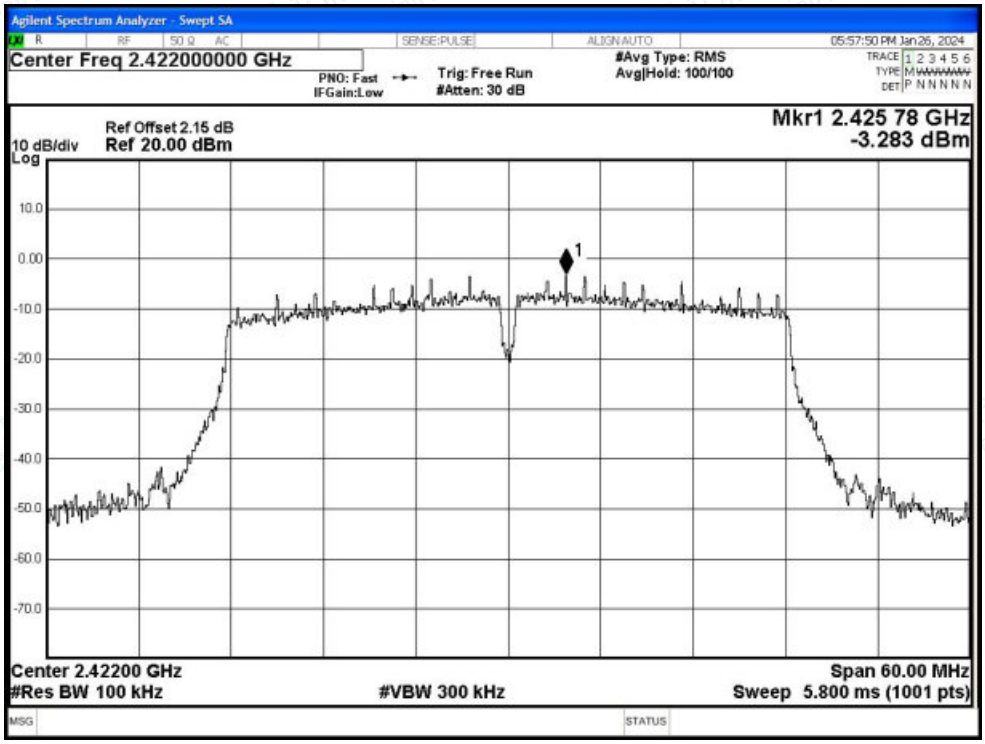
Band Edge NVNT ax20 2462MHz Ant1 Ref



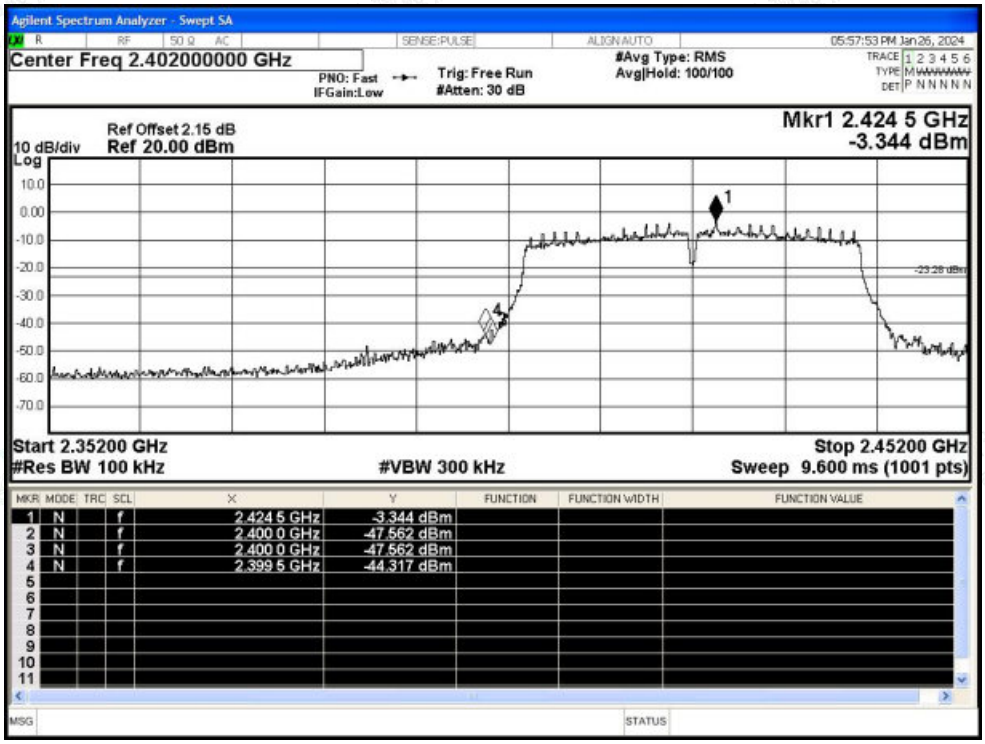
Band Edge NVNT ax20 2462MHz Ant1 Emission



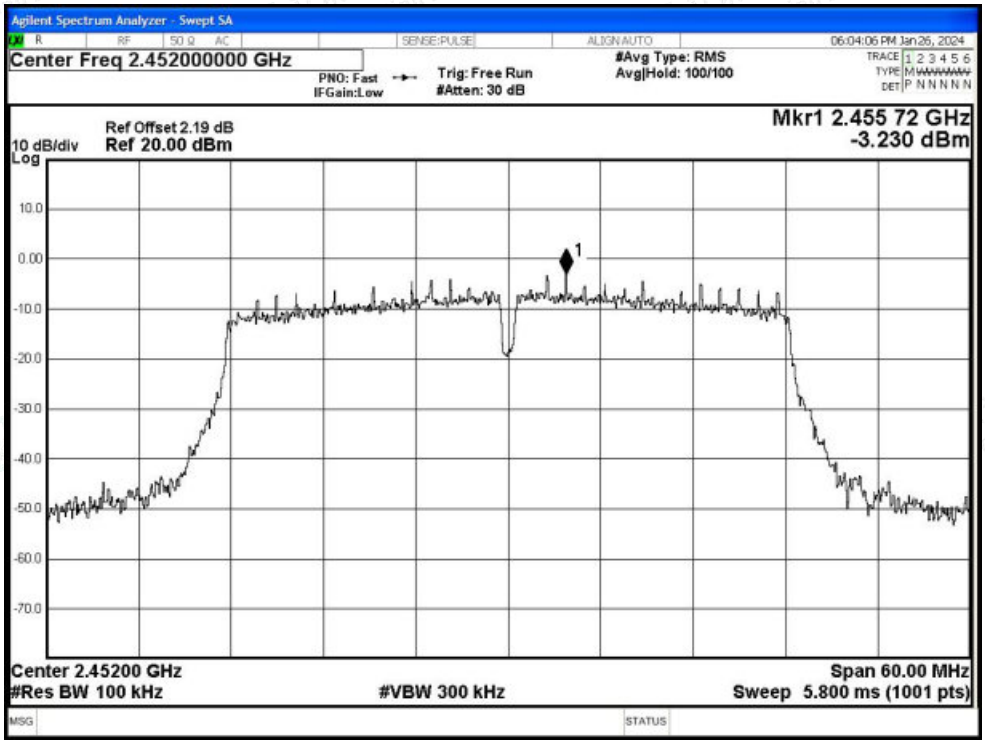
Band Edge NVNT ax40 2422MHz Ant1 Ref



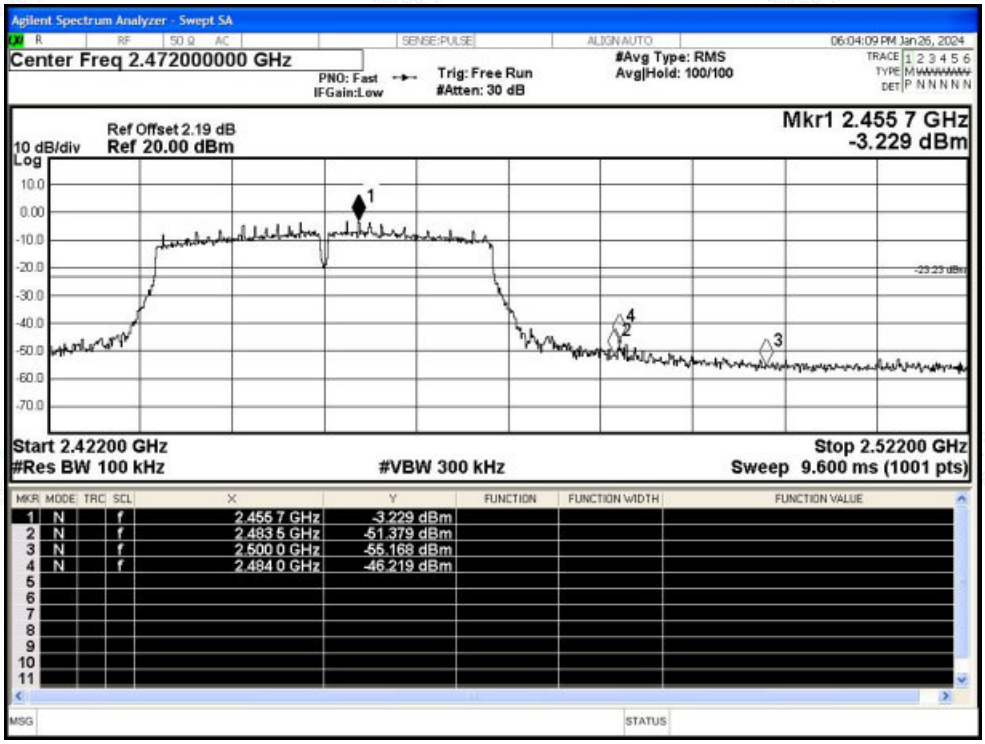
Band Edge NVNT ax40 2422MHz Ant1 Emission



Band Edge NVNT ax40 2452MHz Ant1 Ref



Band Edge NVNT ax40 2452MHz Ant1 Emission

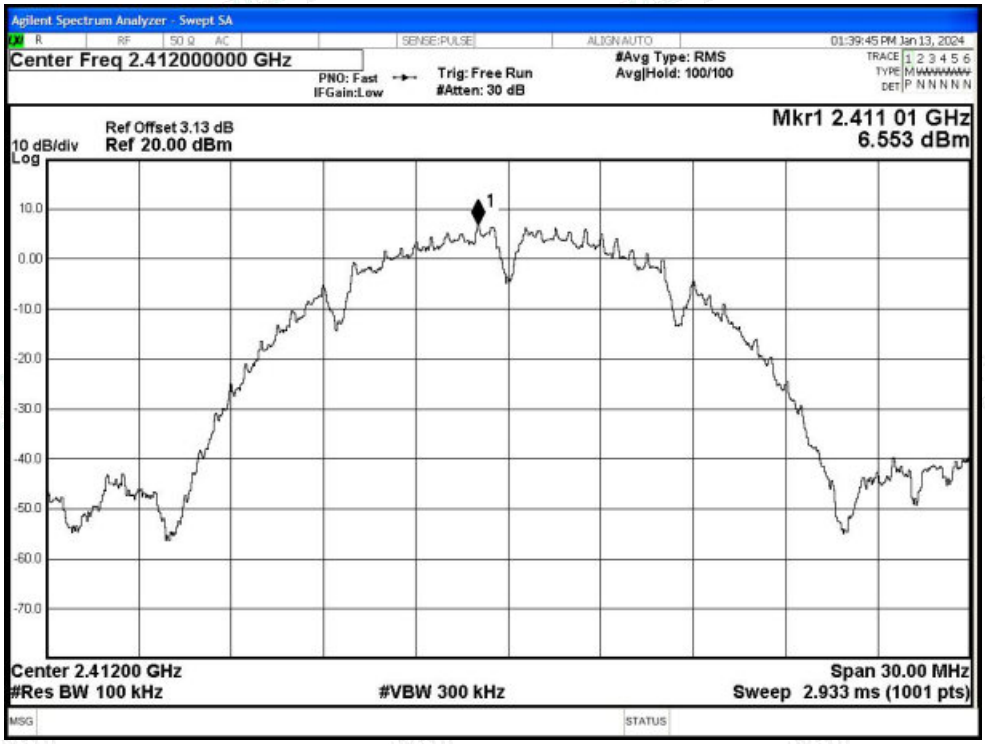


A.5 Conducted RF Spurious Emission

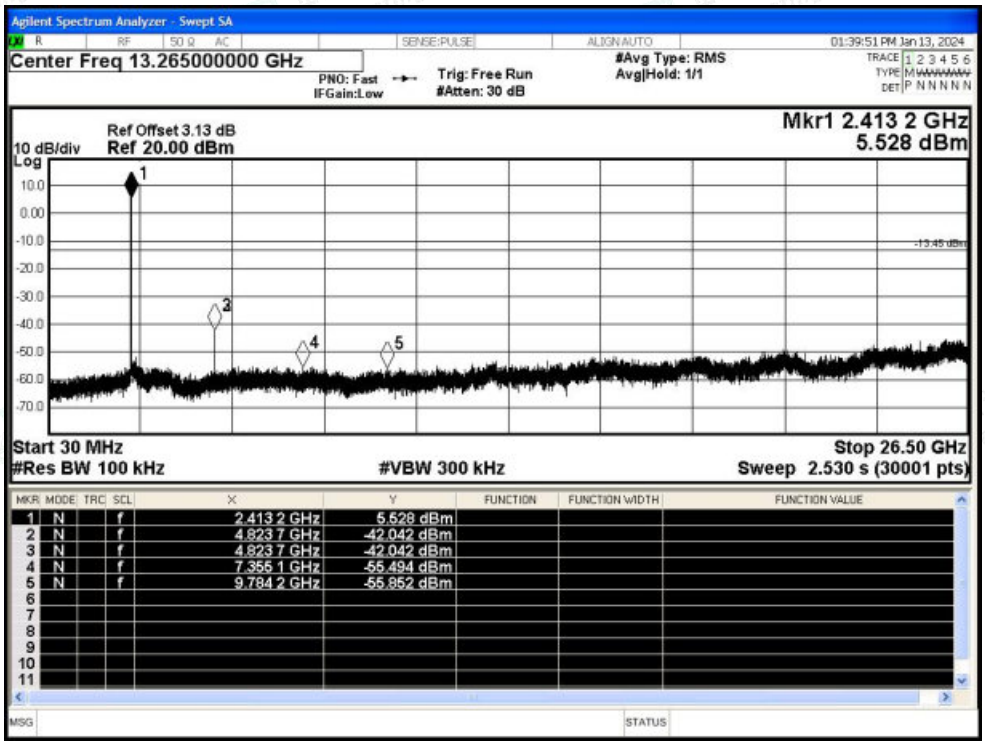
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant0	-48.6	-20	Pass
NVNT	b	2437	Ant0	-52.22	-20	Pass
NVNT	b	2462	Ant0	-51.98	-20	Pass
NVNT	g	2412	Ant0	-45.83	-20	Pass
NVNT	g	2437	Ant0	-46.4	-20	Pass
NVNT	g	2462	Ant0	-46.1	-20	Pass
NVNT	n20	2412	Ant0	-46.65	-20	Pass
NVNT	n20	2437	Ant0	-46.33	-20	Pass
NVNT	n20	2462	Ant0	-46.25	-20	Pass
NVNT	n40	2422	Ant0	-42.71	-20	Pass
NVNT	n40	2437	Ant0	-42.3	-20	Pass
NVNT	n40	2452	Ant0	-42.14	-20	Pass
NVNT	ax20	2412	Ant0	-45.92	-20	Pass
NVNT	ax20	2437	Ant0	-45.23	-20	Pass
NVNT	ax20	2462	Ant0	-44.96	-20	Pass
NVNT	ax40	2422	Ant0	-38.65	-20	Pass
NVNT	ax40	2437	Ant0	-42.52	-20	Pass
NVNT	ax40	2452	Ant0	-42.08	-20	Pass

Test Graphs

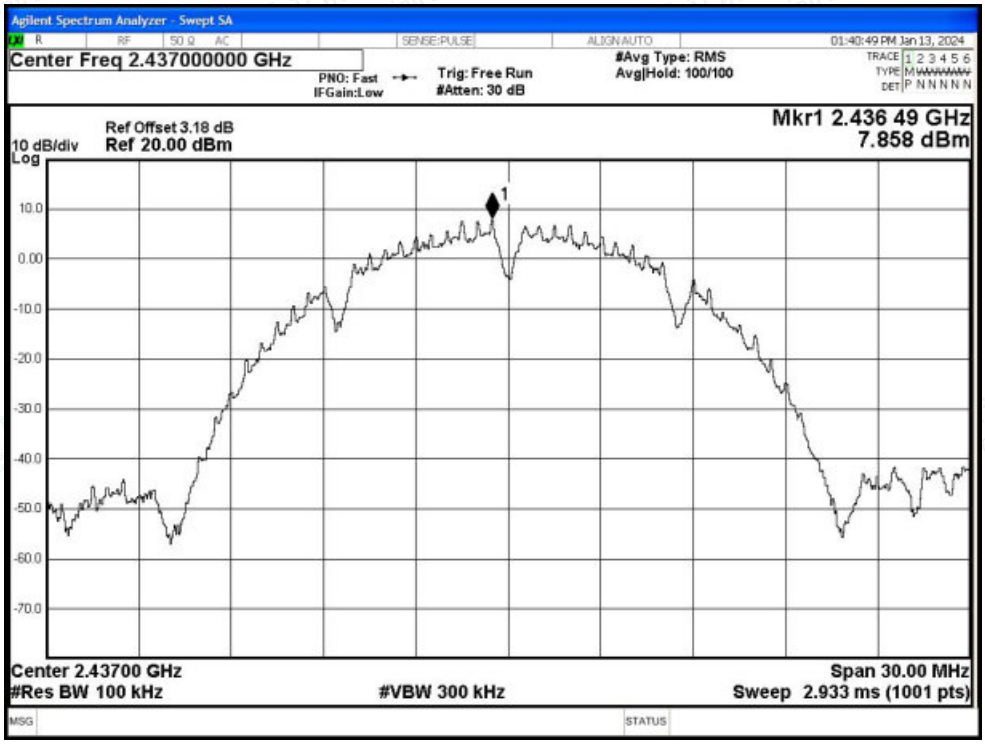
Tx. Spurious NVNT b 2412MHz Ant0 Ref



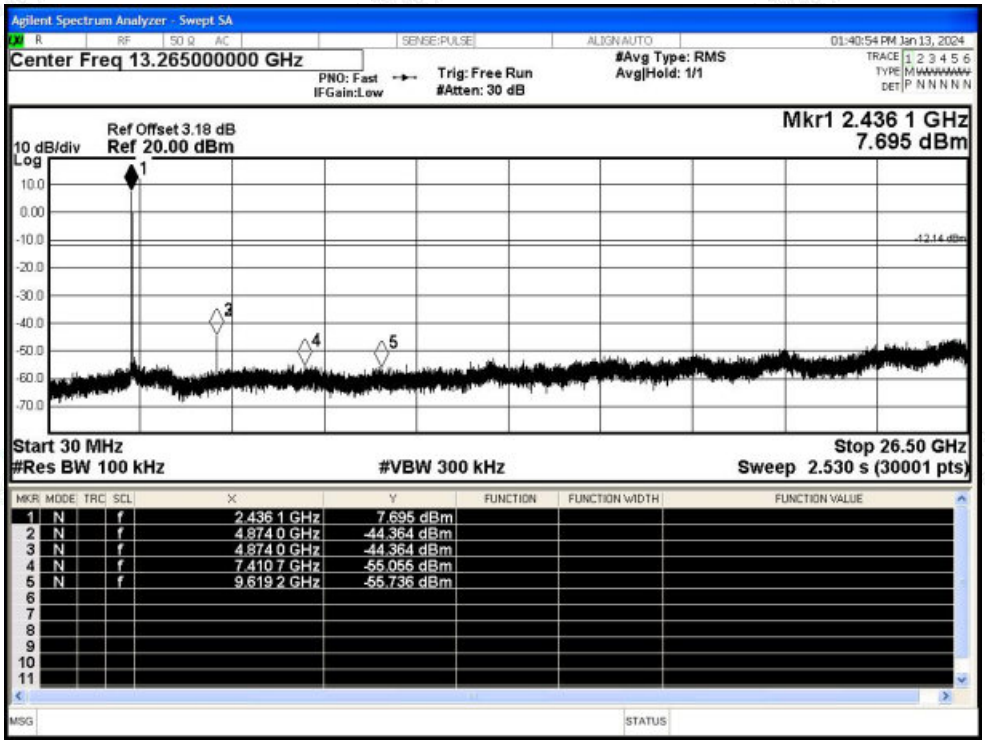
Tx. Spurious NVNT b 2412MHz Ant0 Emission



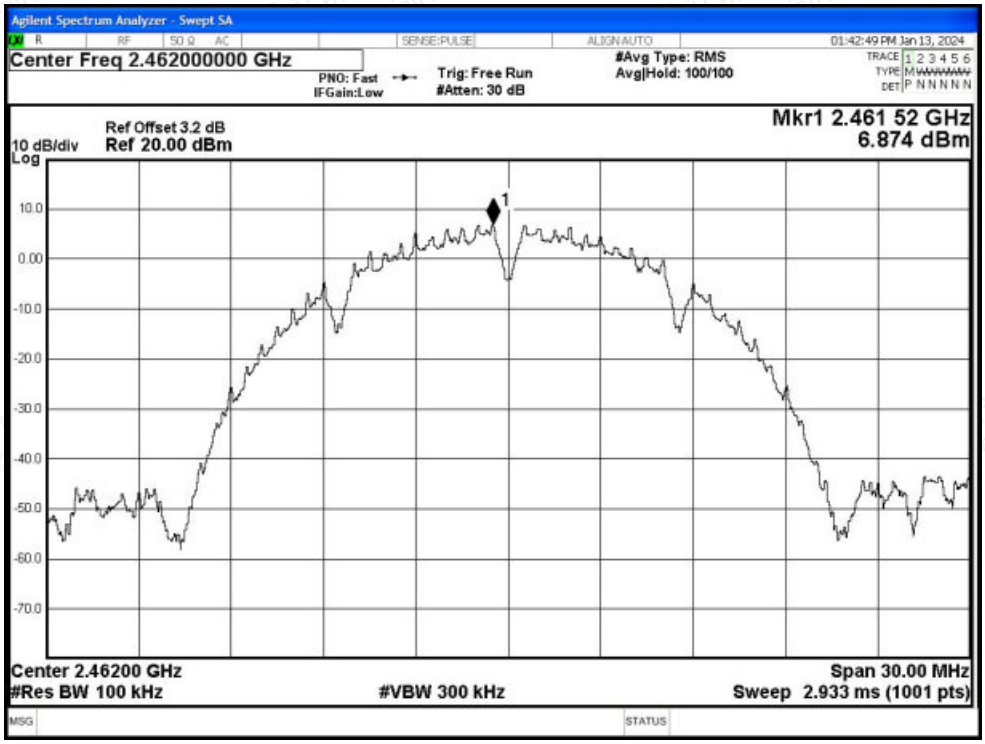
Tx. Spurious NVNT b 2437MHz Ant0 Ref



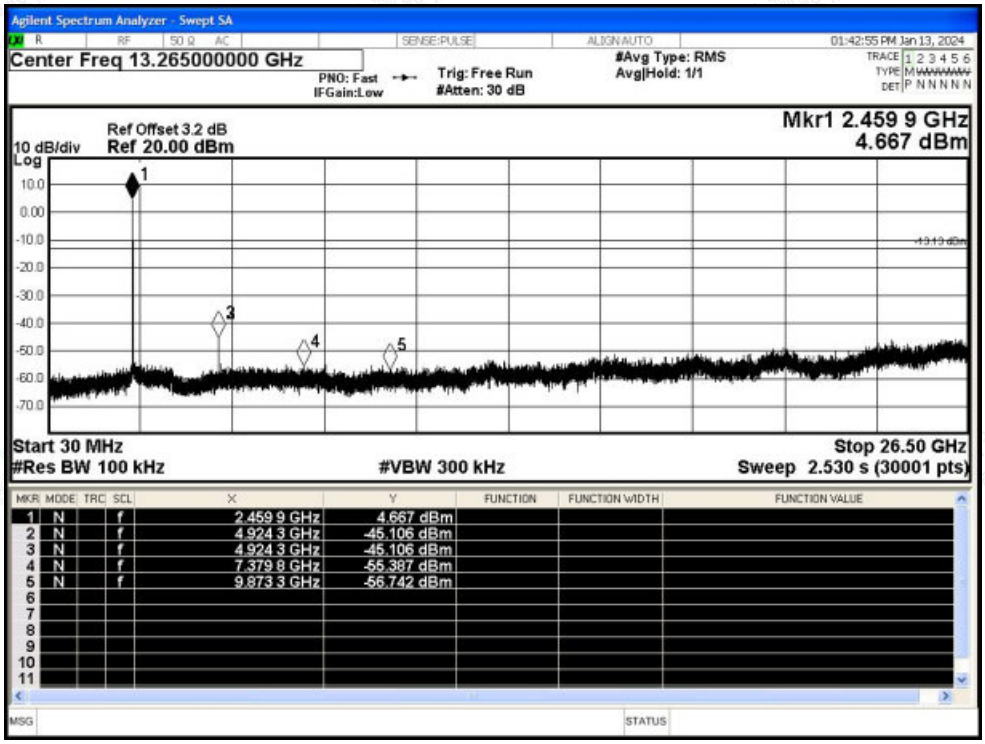
Tx. Spurious NVNT b 2437MHz Ant0 Emission



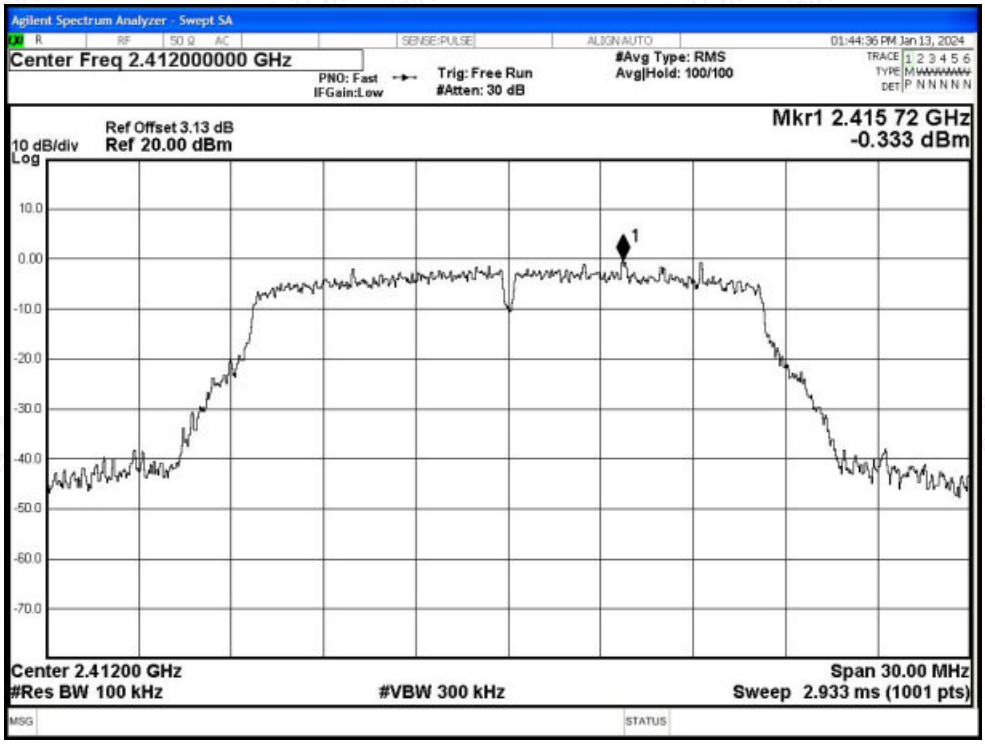
Tx. Spurious NVNT b 2462MHz Ant0 Ref



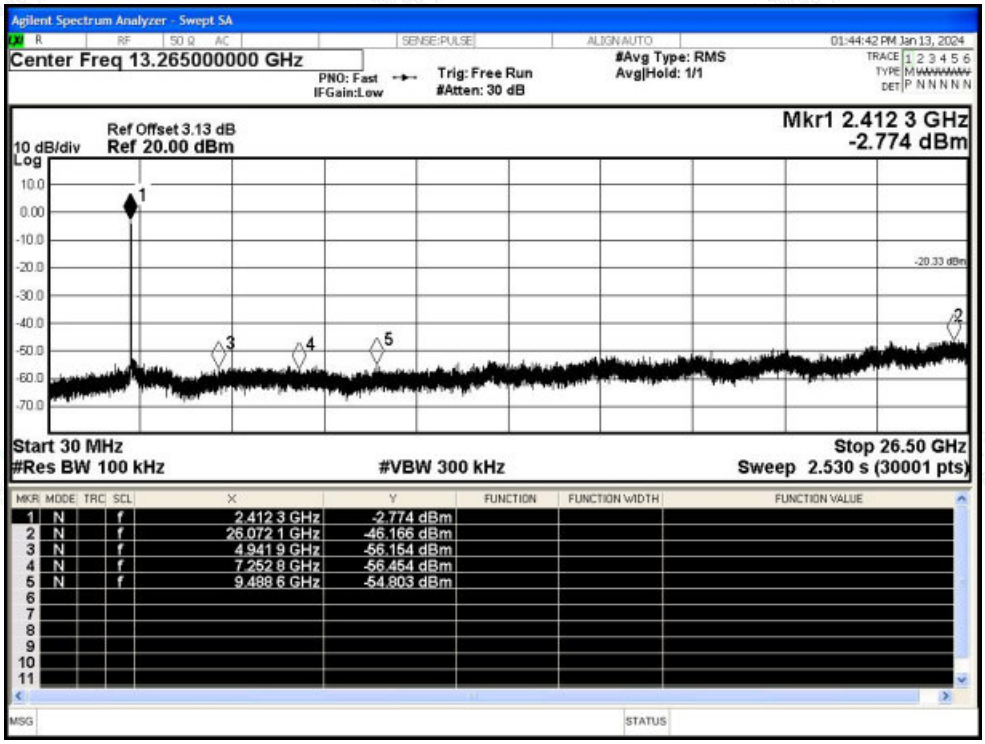
Tx. Spurious NVNT b 2462MHz Ant0 Emission



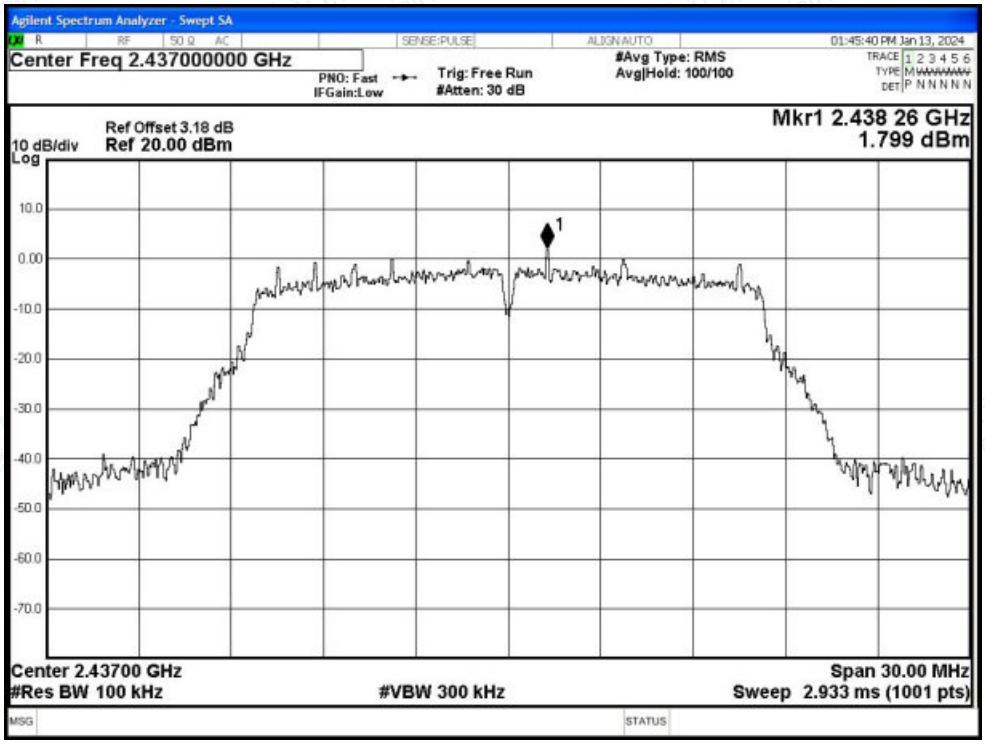
Tx. Spurious NVNT g 2412MHz Ant0 Ref



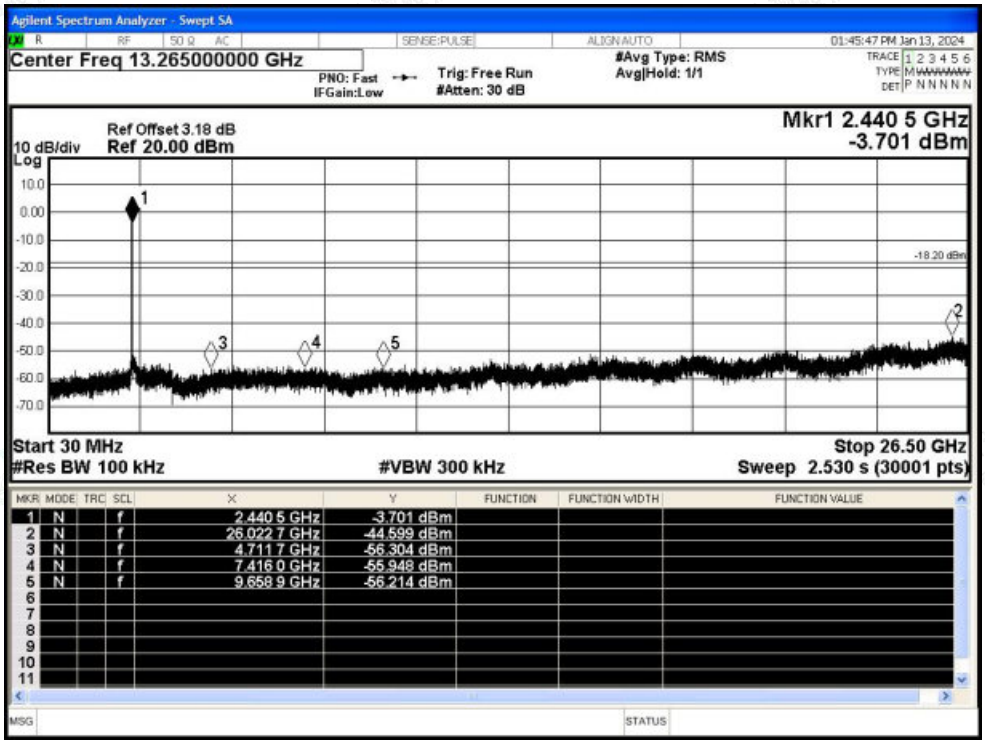
Tx. Spurious NVNT g 2412MHz Ant0 Emission



Tx. Spurious NVNT g 2437MHz Ant0 Ref



Tx. Spurious NVNT g 2437MHz Ant0 Emission



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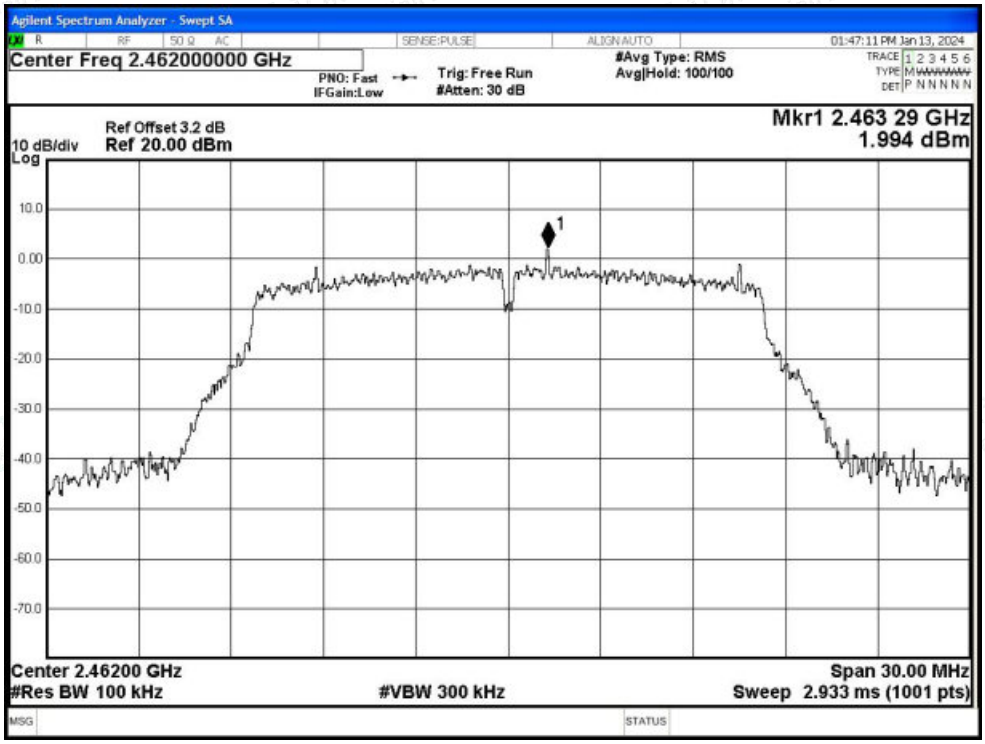

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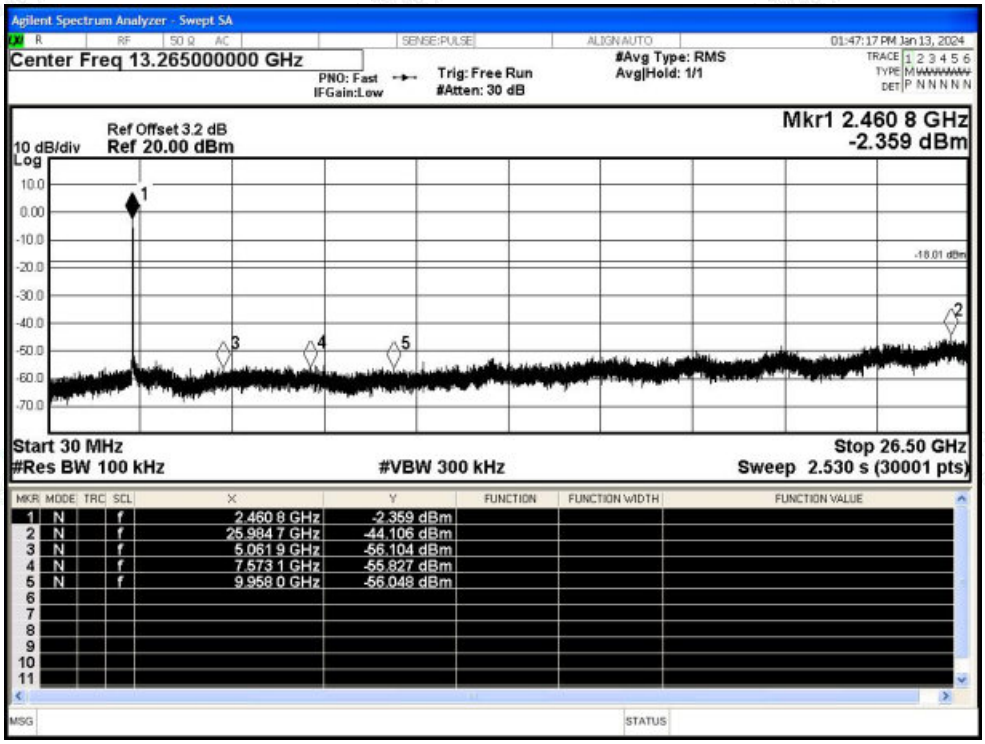
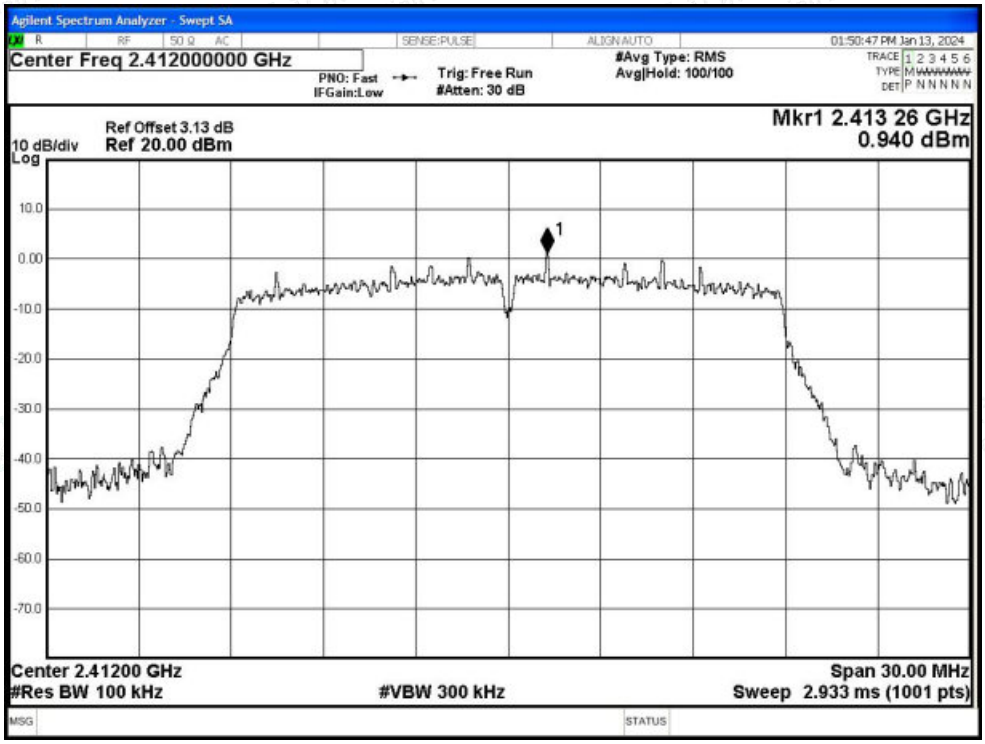
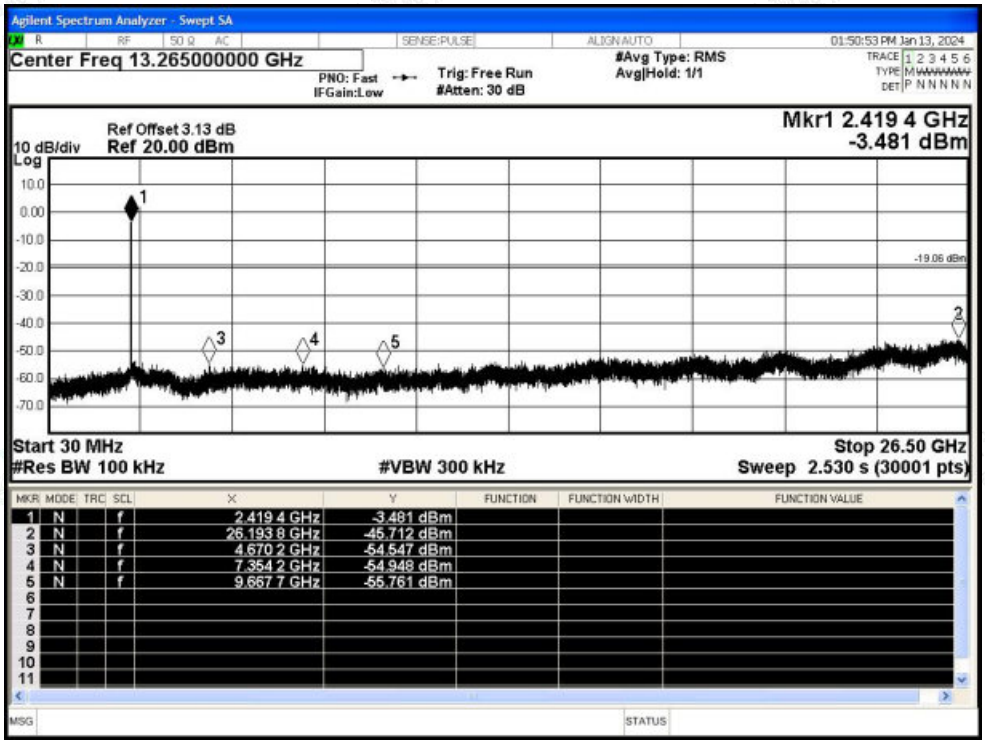


Tx. Spurious NVNT n20 2412MHz Ant0 Ref



Tx. Spurious NVNT n20 2412MHz Ant0 Emission



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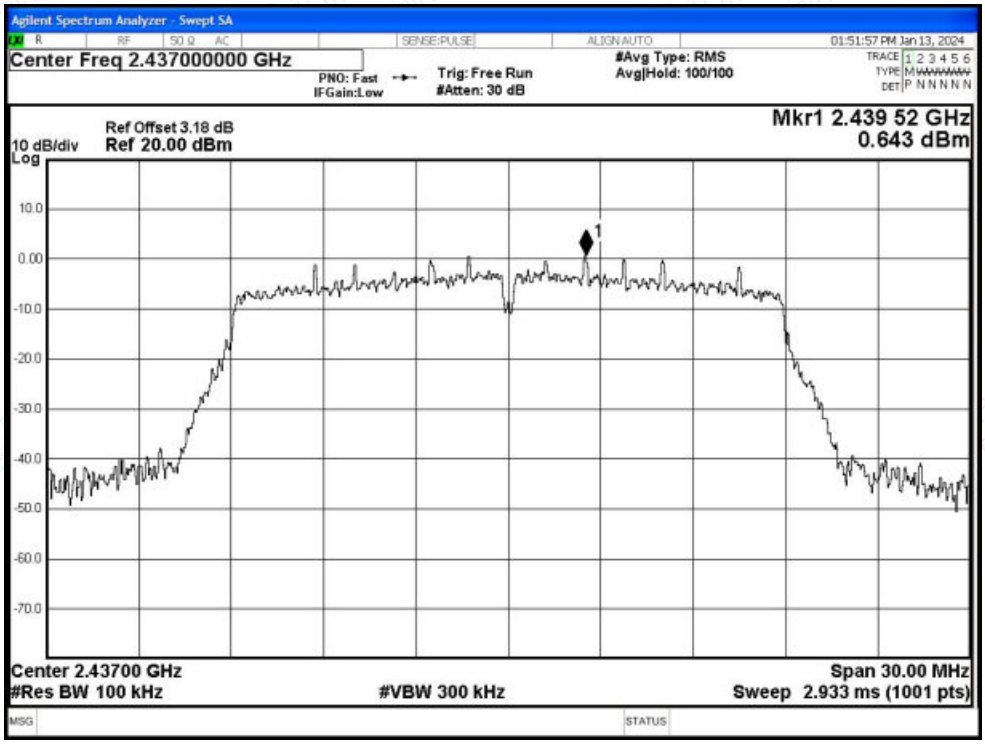

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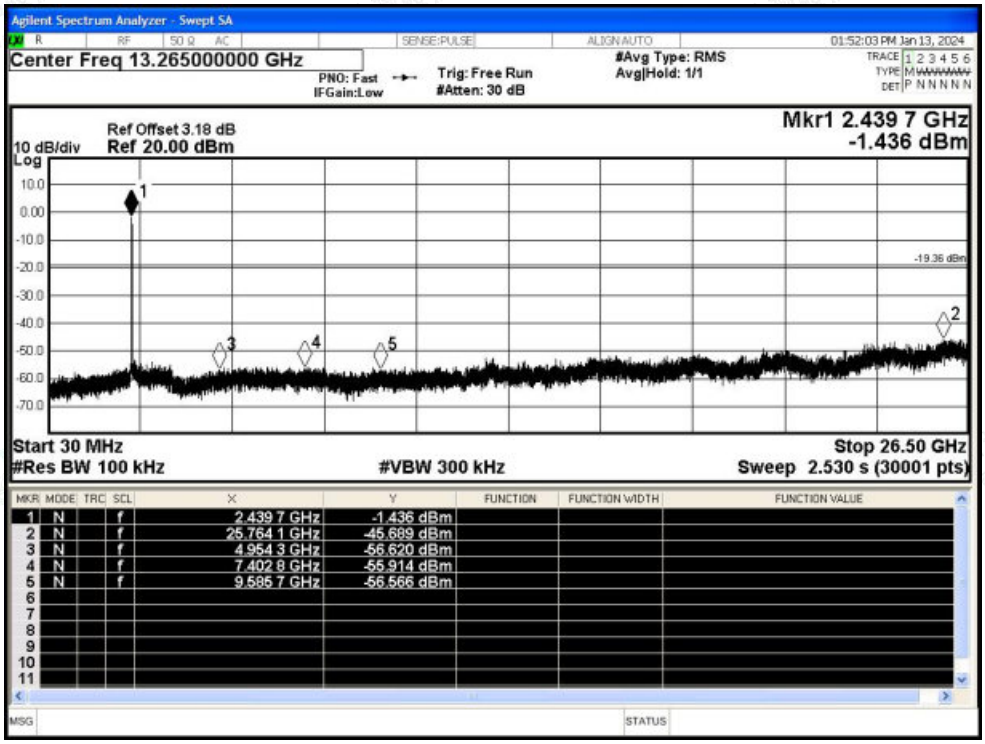

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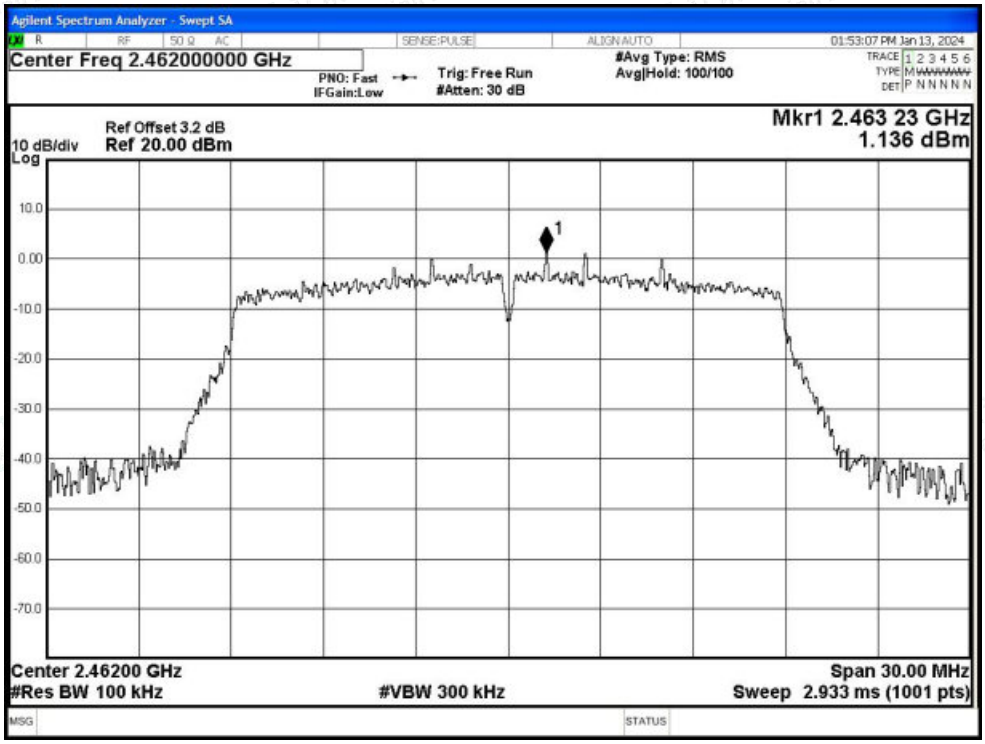
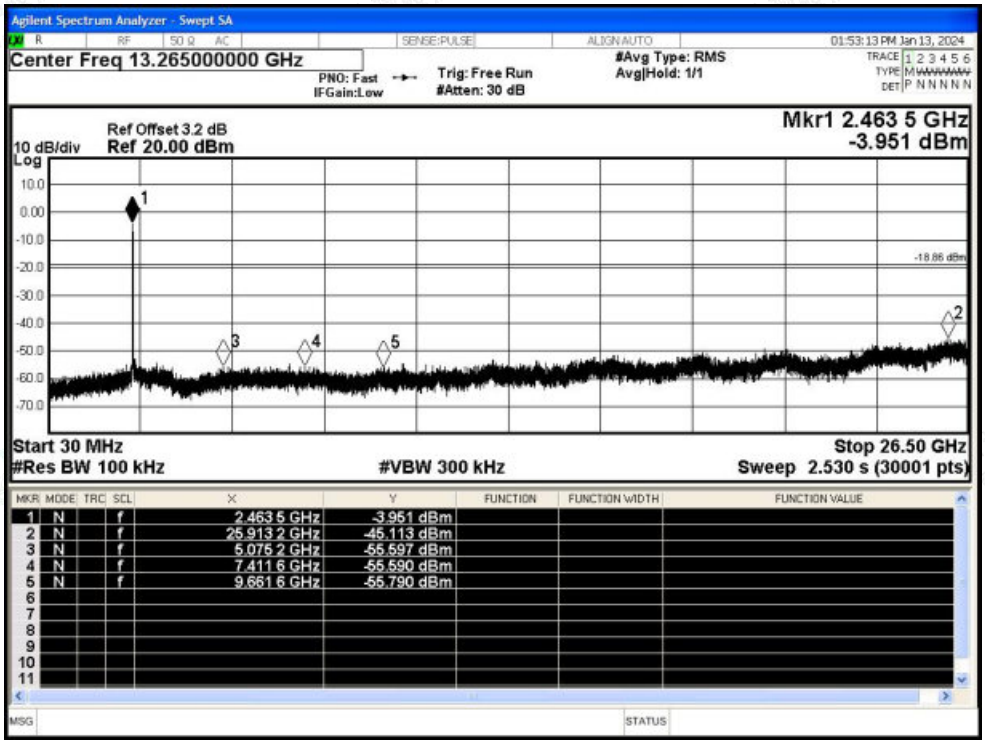
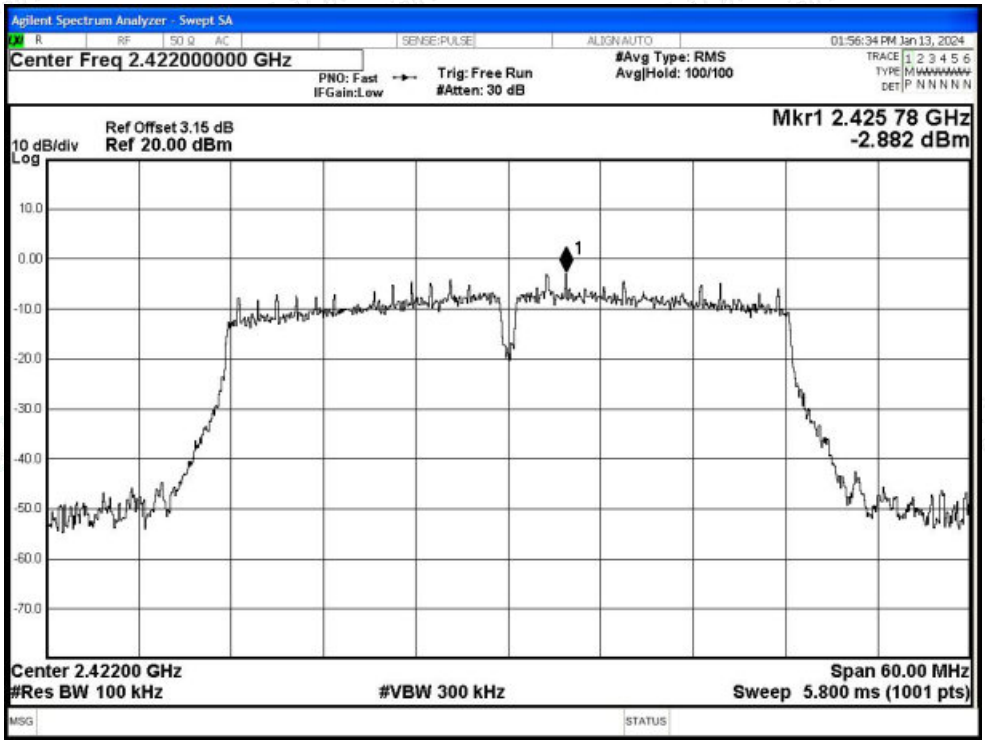


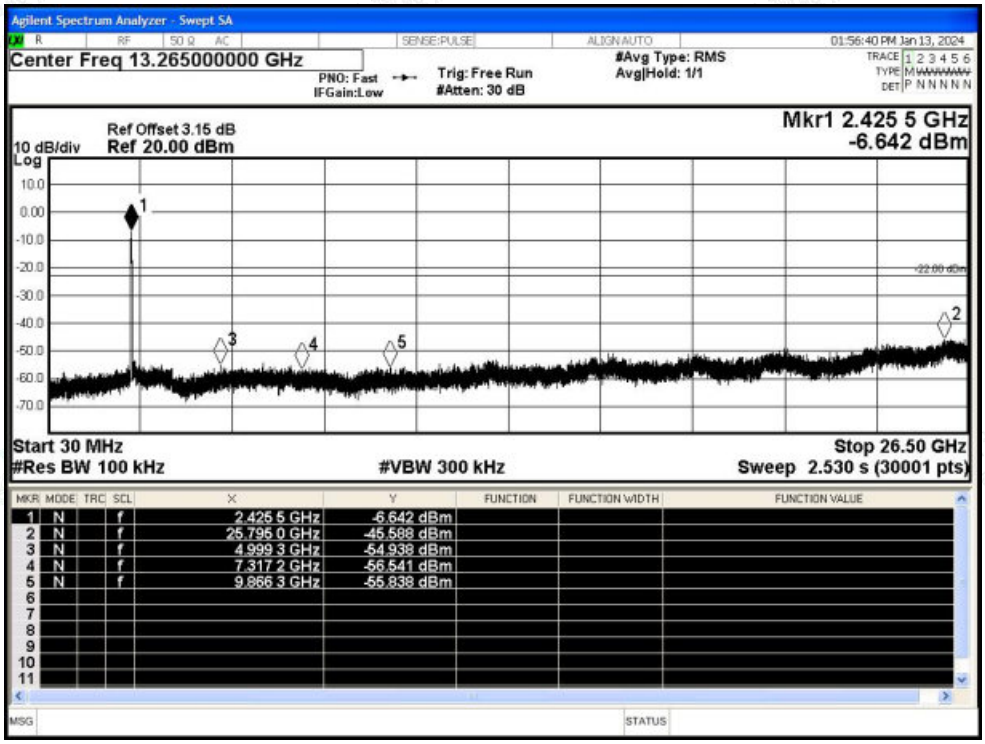
Tx. Spurious NVNT n20 2462MHz Ant0 Emission



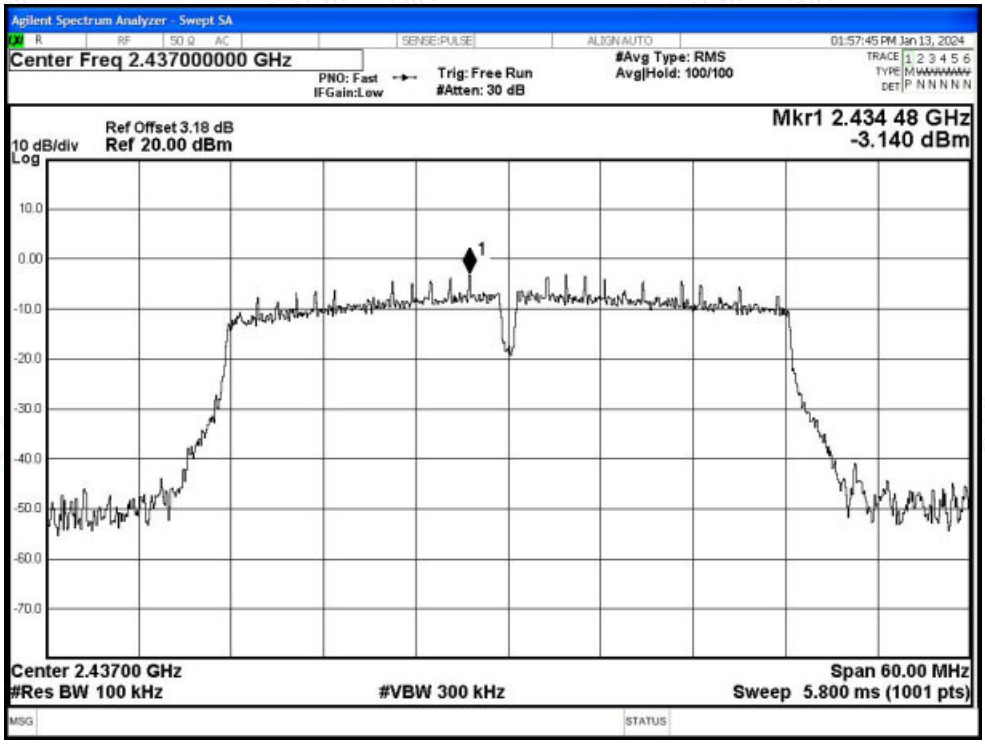
Tx. Spurious NVNT n40 2422MHz Ant0 Ref



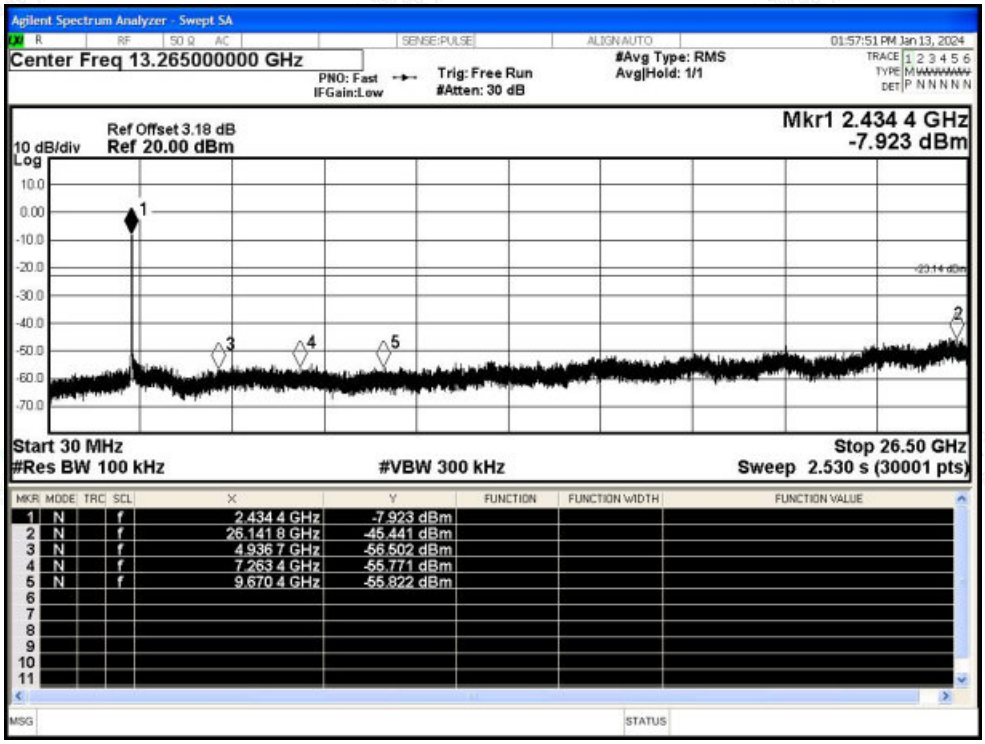
Tx. Spurious NVNT n40 2422MHz Ant0 Emission



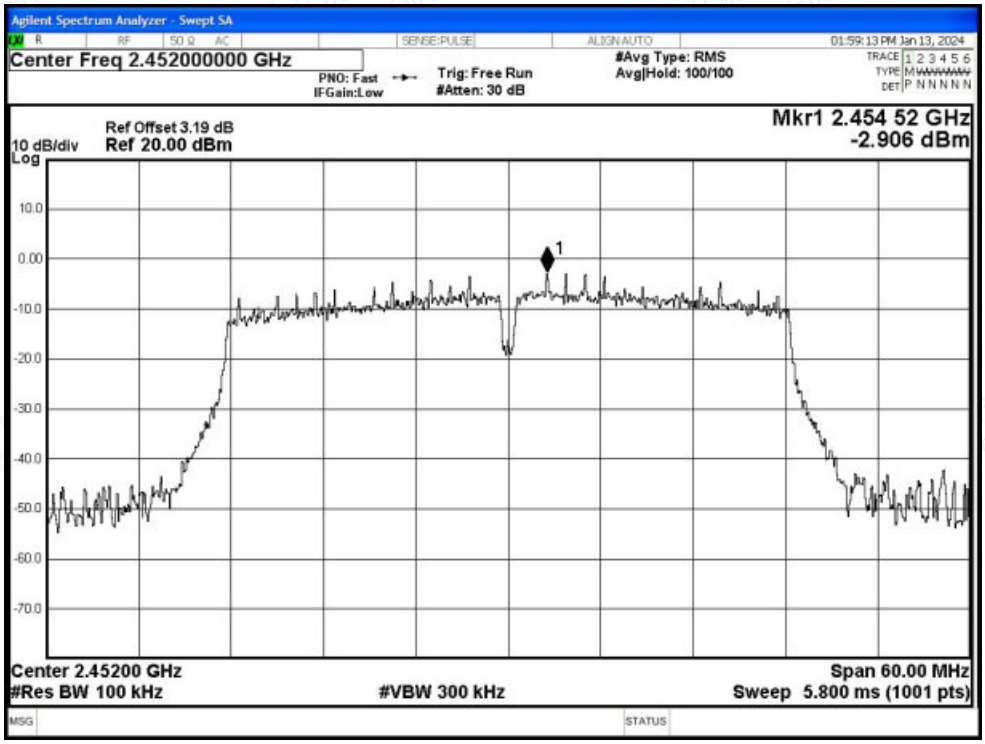
Tx. Spurious NVNT n40 2437MHz Ant0 Ref



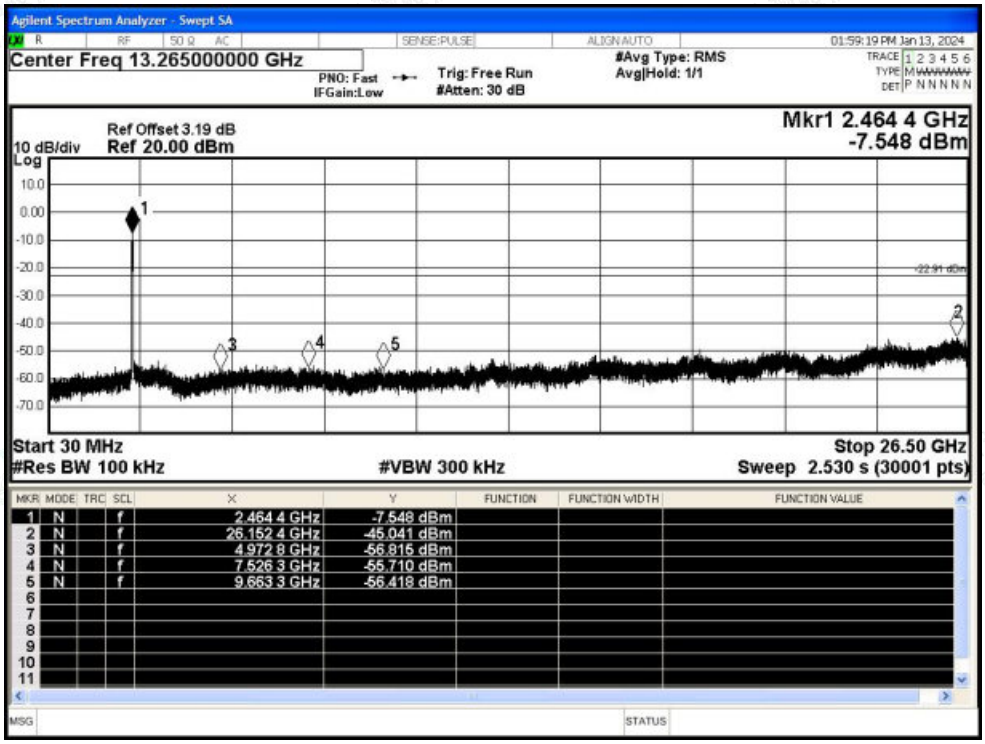
Tx. Spurious NVNT n40 2437MHz Ant0 Emission



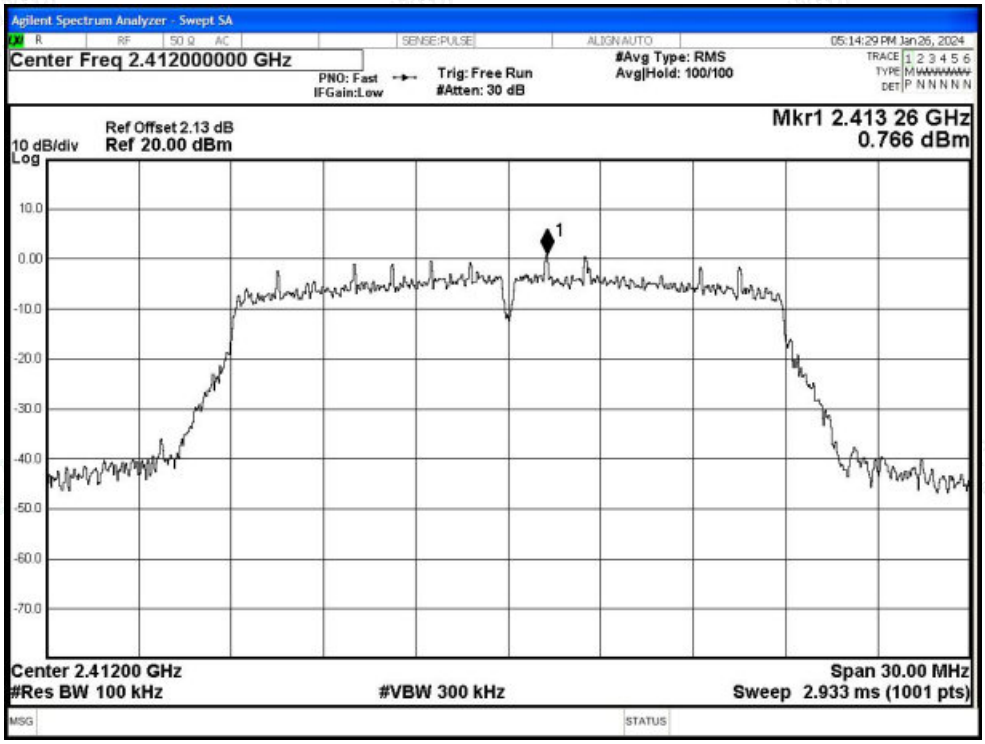
Tx. Spurious NVNT n40 2452MHz Ant0 Ref



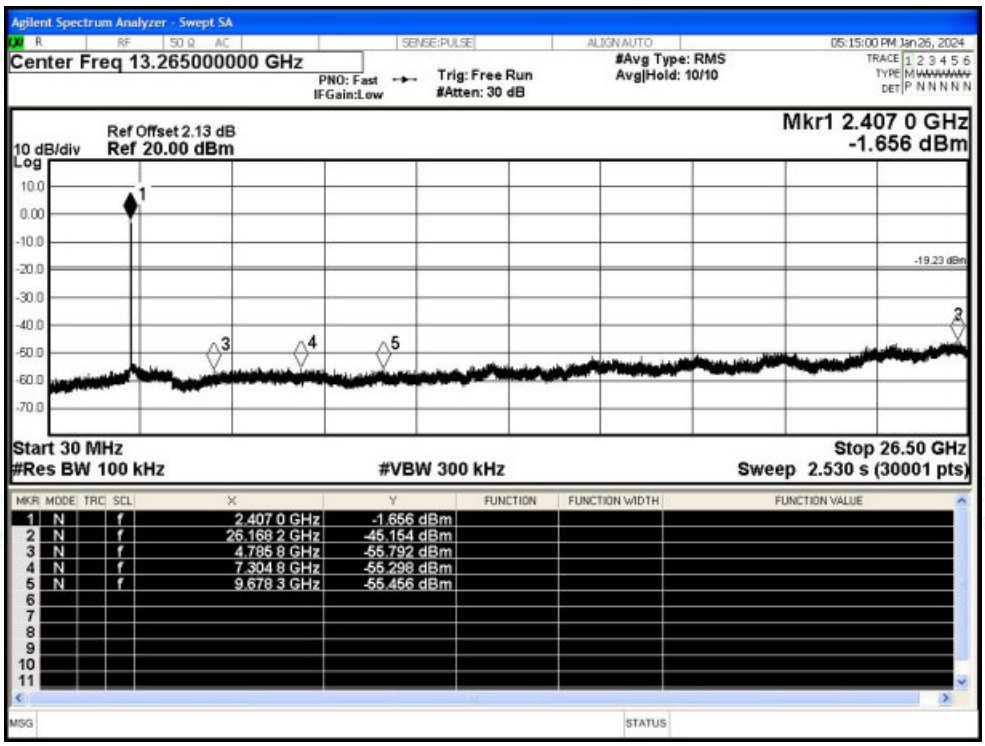
Tx. Spurious NVNT n40 2452MHz Ant0 Emission



Tx. Spurious NVNT ax20 2412MHz Ant0 Ref



Tx. Spurious NVNT ax20 2412MHz Ant0 Emission



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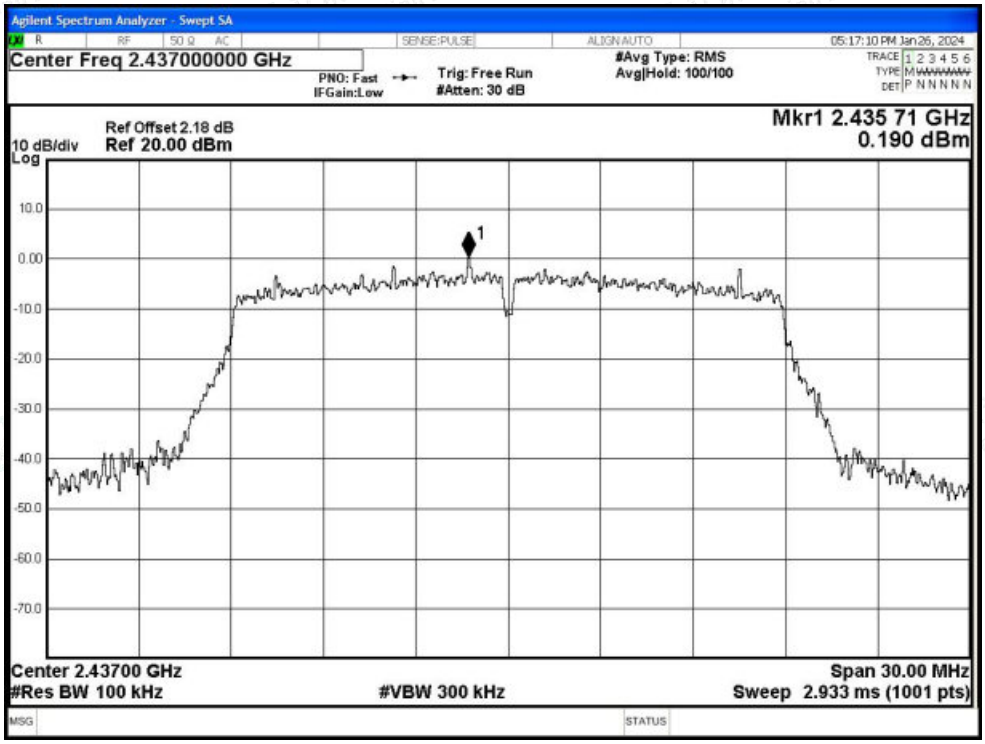
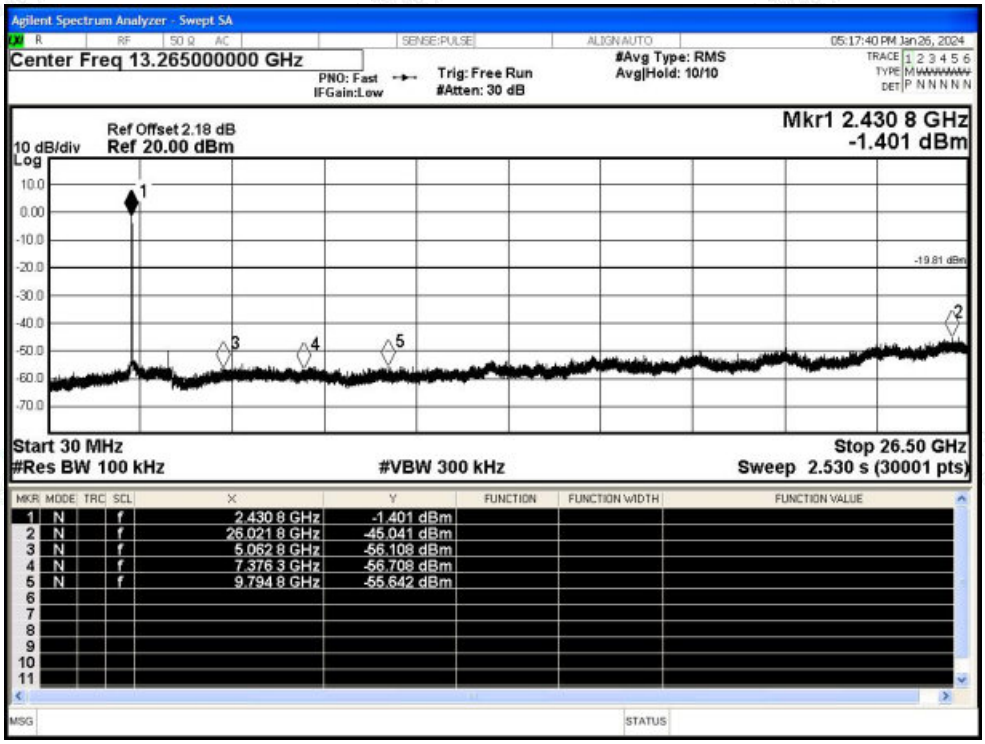
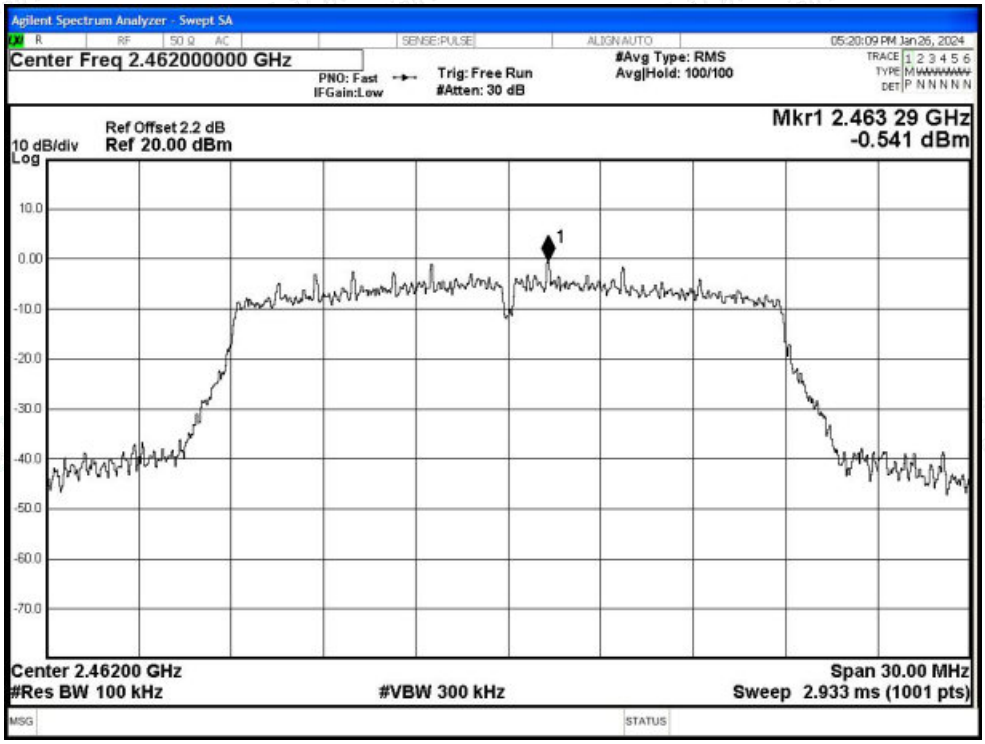


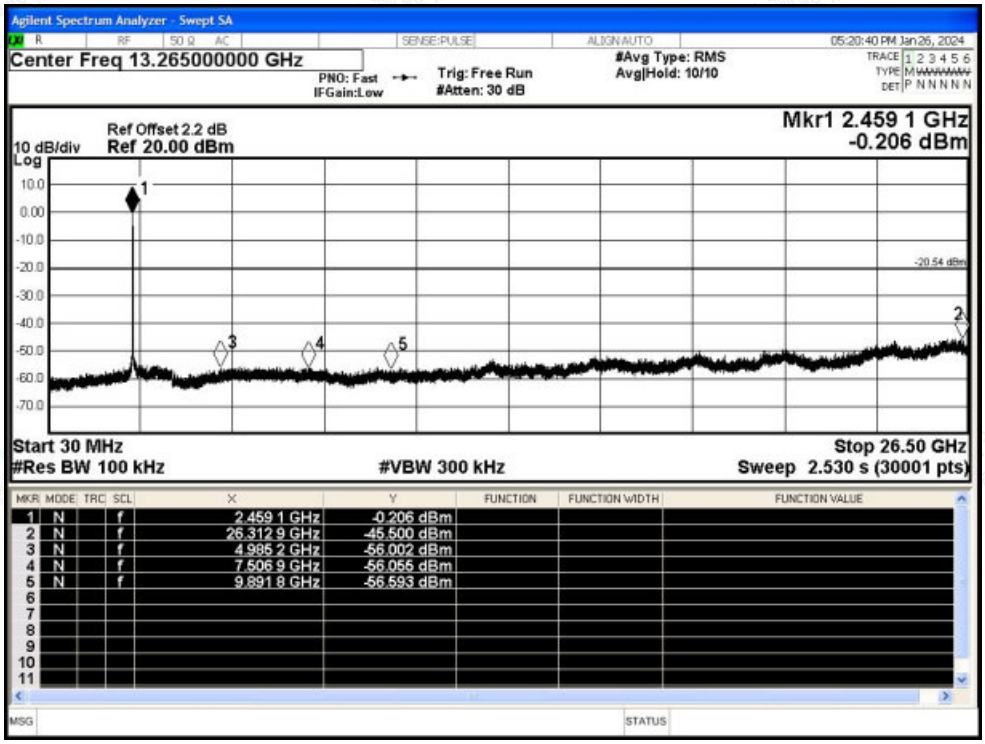
Tx. Spurious NVNT ax20 2437MHz Ant0 Emission



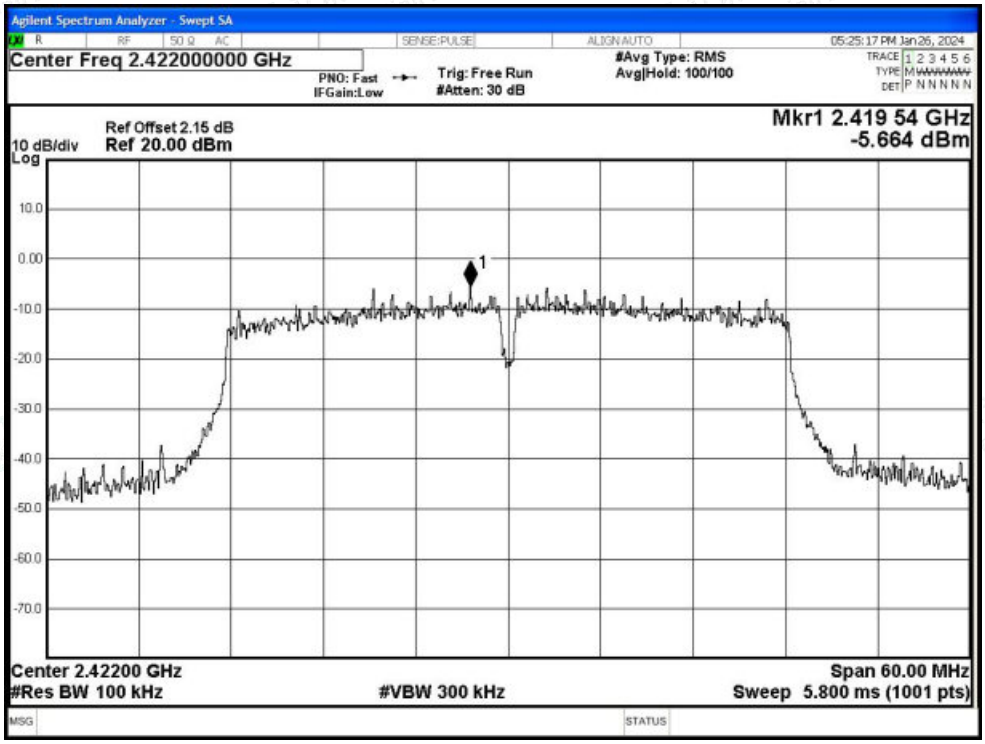
Tx. Spurious NVNT ax20 2462MHz Ant0 Ref



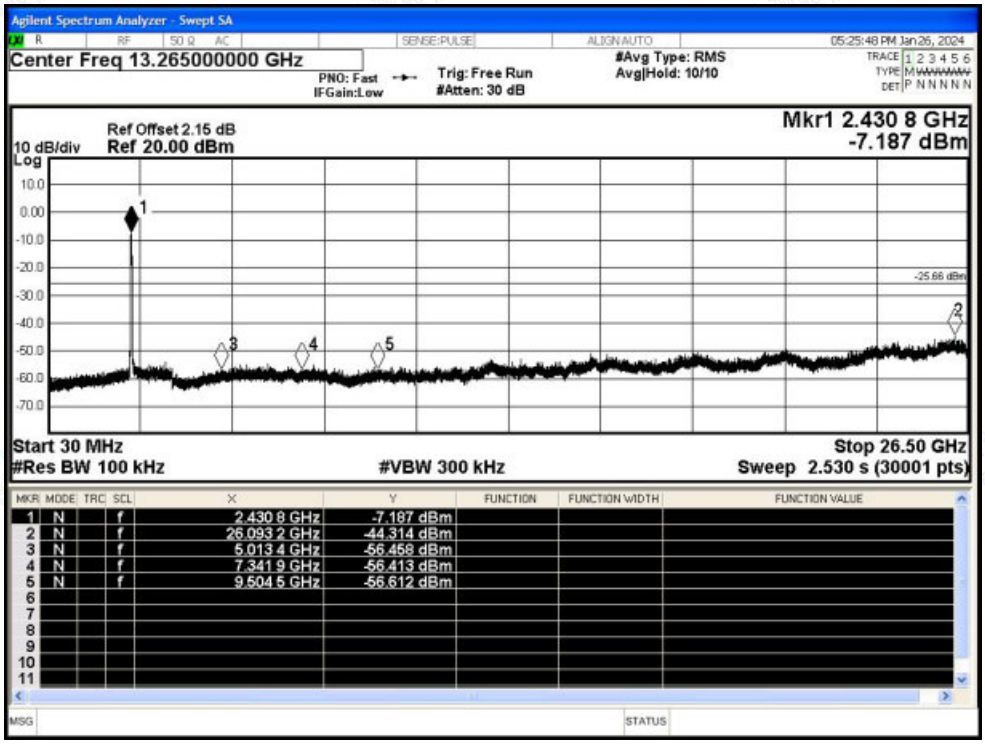
Tx. Spurious NVNT ax20 2462MHz Ant0 Emission



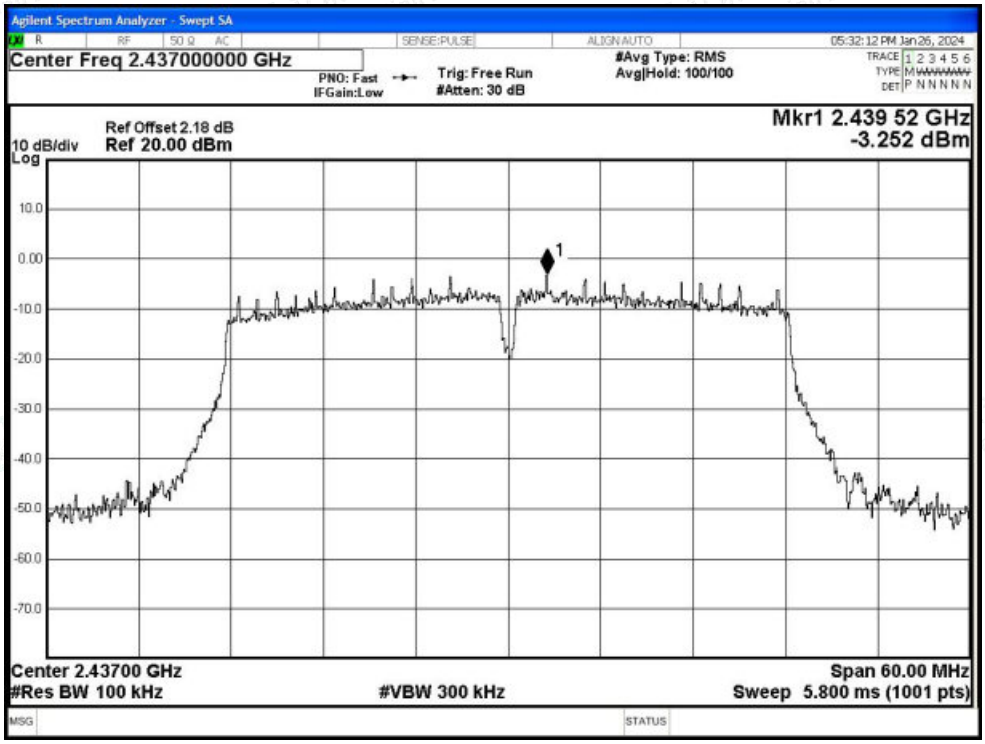
Tx. Spurious NVNT ax40 2422MHz Ant0 Ref



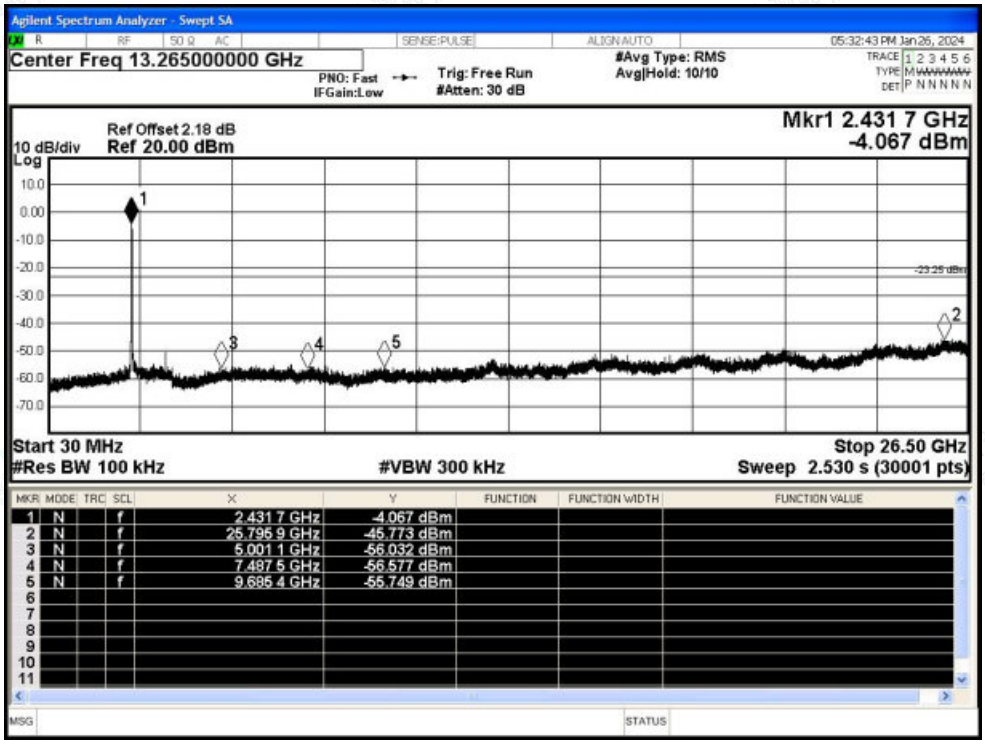
Tx. Spurious NVNT ax40 2422MHz Ant0 Emission



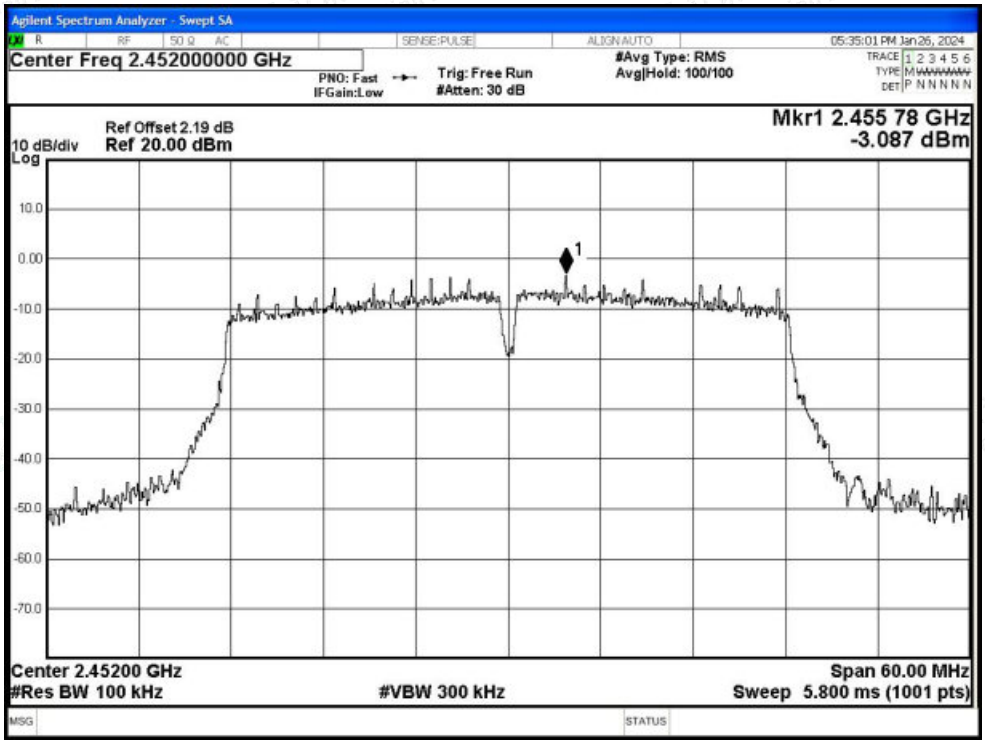
Tx. Spurious NVNT ax40 2437MHz Ant0 Ref



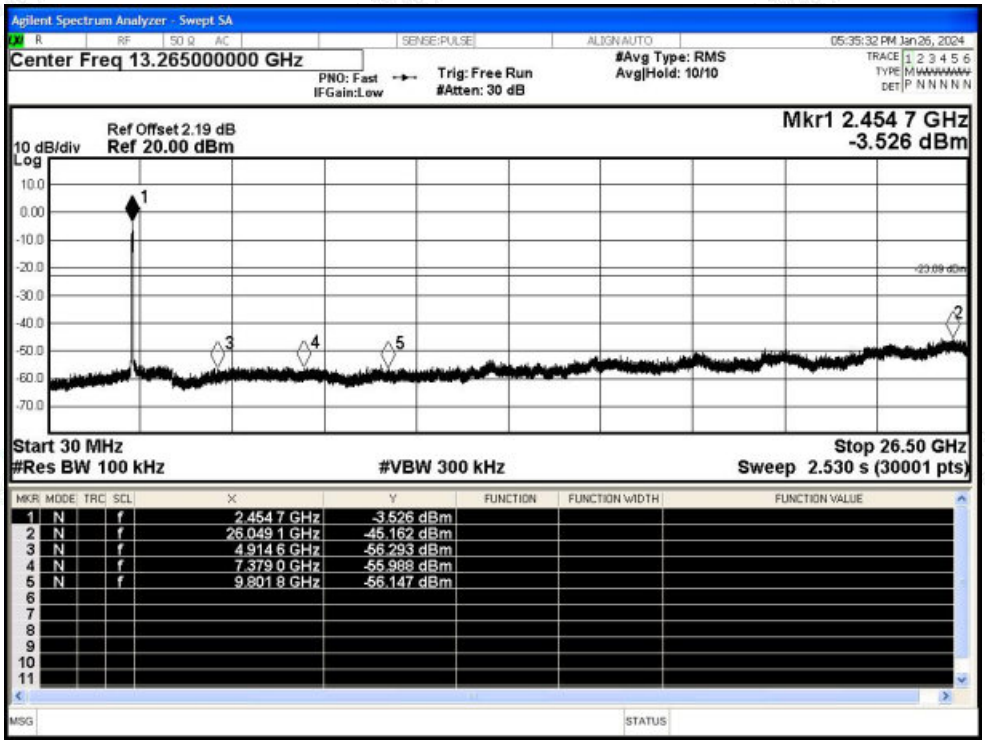
Tx. Spurious NVNT ax40 2437MHz Ant0 Emission



Tx. Spurious NVNT ax40 2452MHz Ant0 Ref



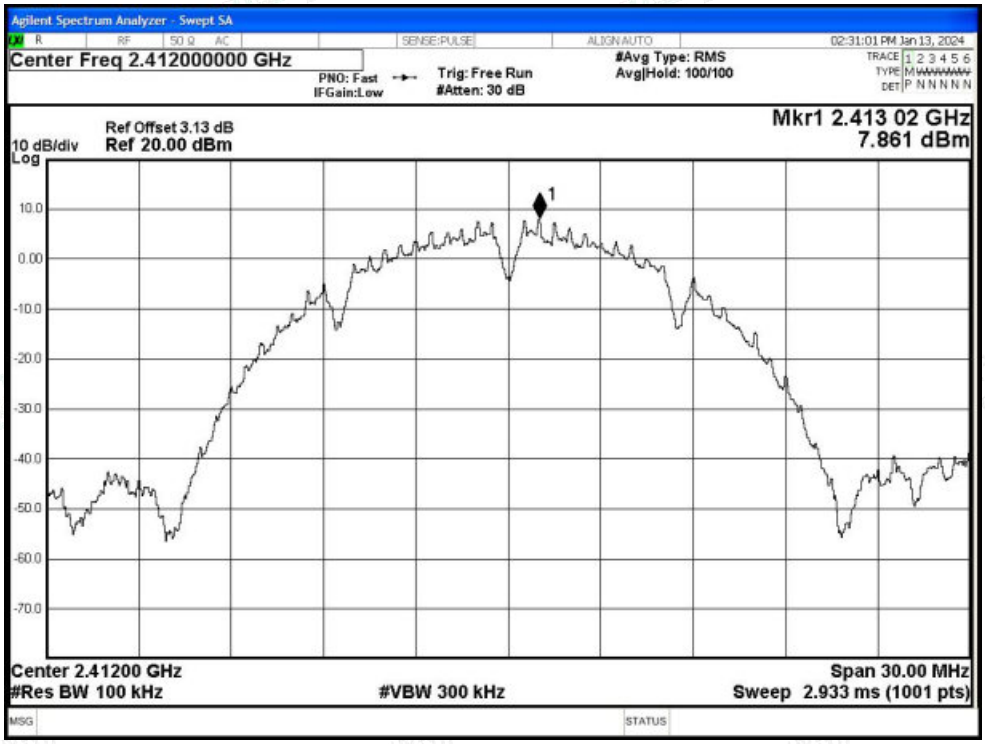
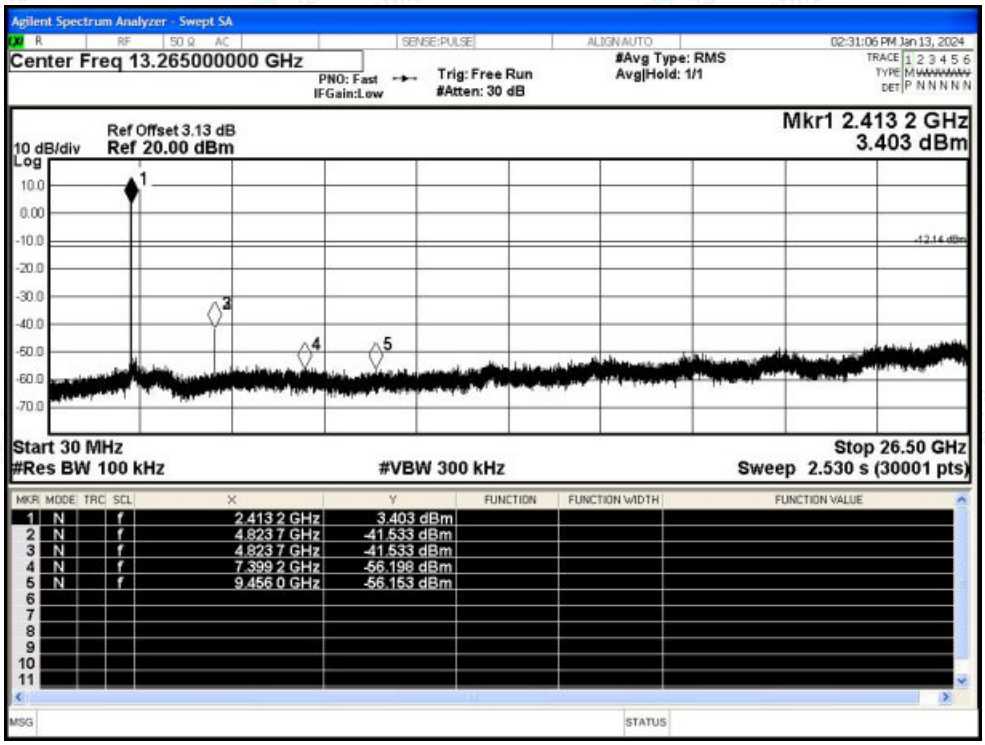
Tx. Spurious NVNT ax40 2452MHz Ant0 Emission



Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-49.39	-20	Pass
NVNT	b	2437	Ant1	-50.88	-20	Pass
NVNT	b	2462	Ant1	-53.07	-20	Pass
NVNT	g	2412	Ant1	-47.07	-20	Pass
NVNT	g	2437	Ant1	-45.57	-20	Pass
NVNT	g	2462	Ant1	-45.64	-20	Pass
NVNT	n20	2412	Ant1	-45.08	-20	Pass
NVNT	n20	2437	Ant1	-43.75	-20	Pass
NVNT	n20	2462	Ant1	-44.73	-20	Pass
NVNT	n40	2422	Ant1	-43.21	-20	Pass
NVNT	n40	2437	Ant1	-42.49	-20	Pass
NVNT	n40	2452	Ant1	-42.21	-20	Pass
NVNT	ax20	2412	Ant1	-45.71	-20	Pass
NVNT	ax20	2437	Ant1	-44.62	-20	Pass
NVNT	ax20	2462	Ant1	-45.43	-20	Pass
NVNT	ax40	2422	Ant1	-42.25	-20	Pass
NVNT	ax40	2437	Ant1	-41.57	-20	Pass
NVNT	ax40	2452	Ant1	-41.34	-20	Pass

Test Graphs

Tx. Spurious NVNT b 2412MHz Ant1 Ref



Tx. Spurious NVNT b 2412MHz Ant1 Emission