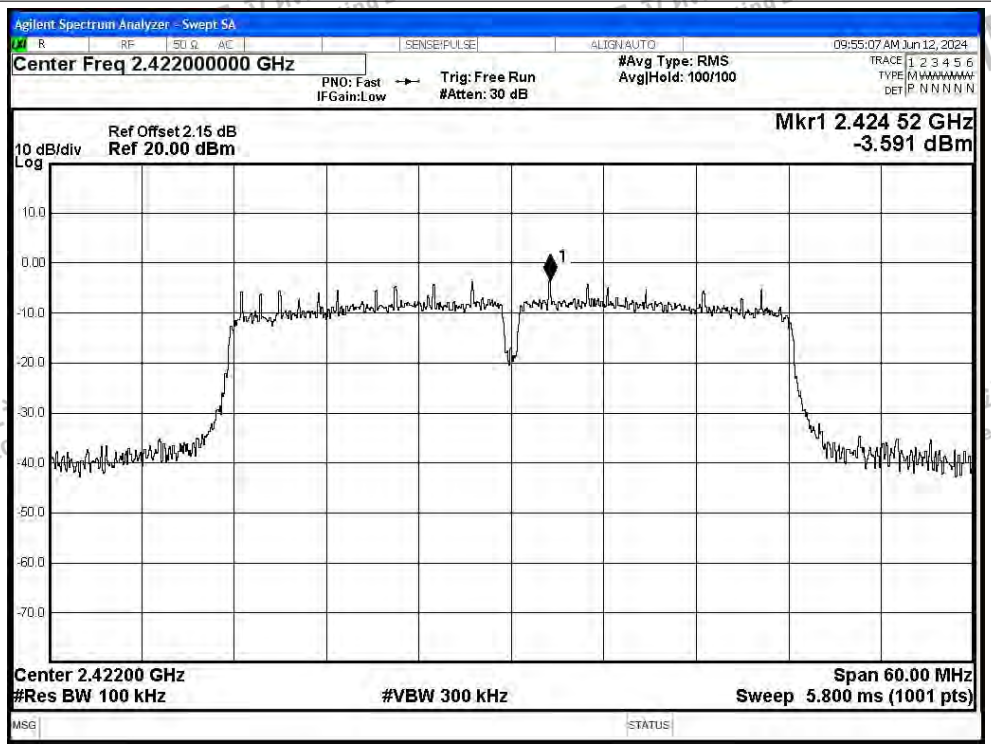
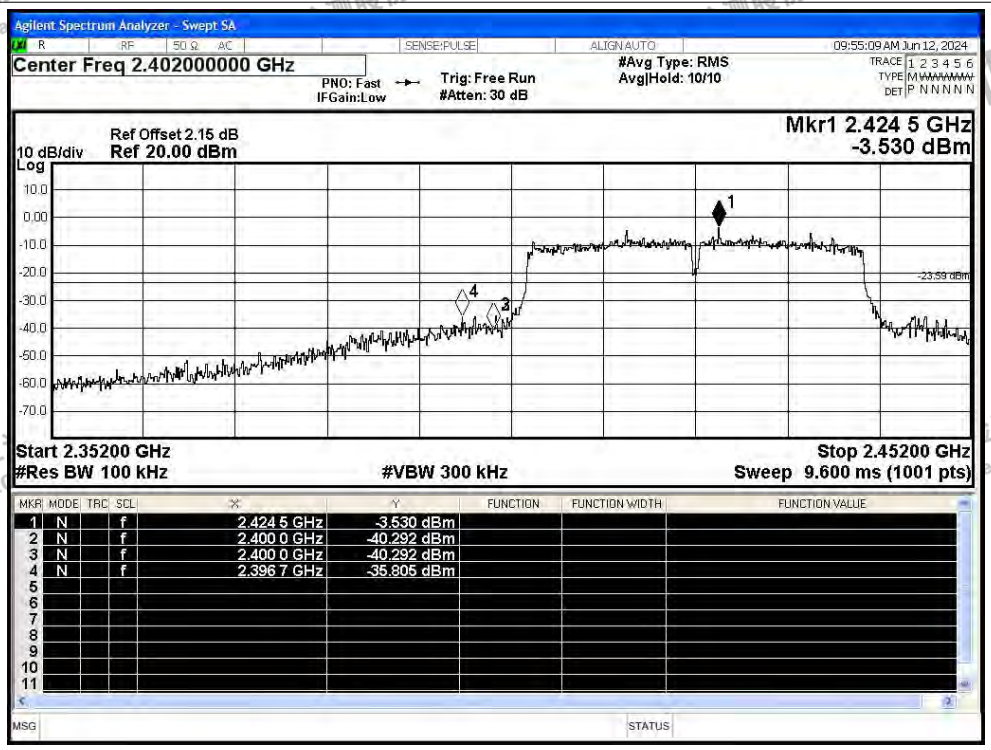
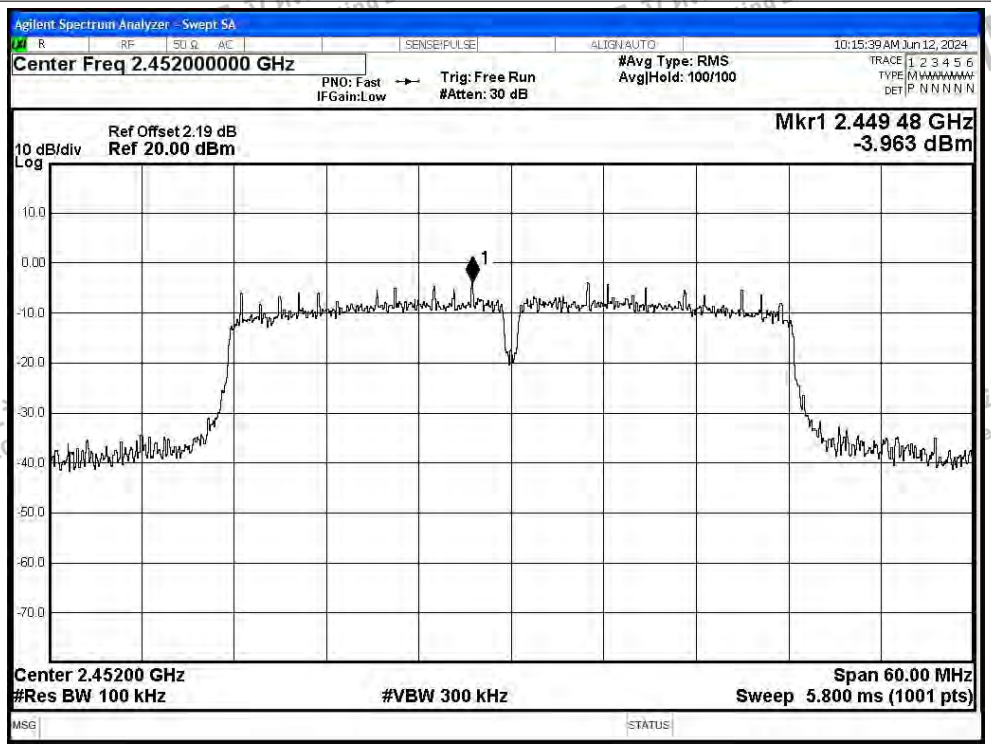
Band Edge NVNT n40 2422MHz Ant2 Ref



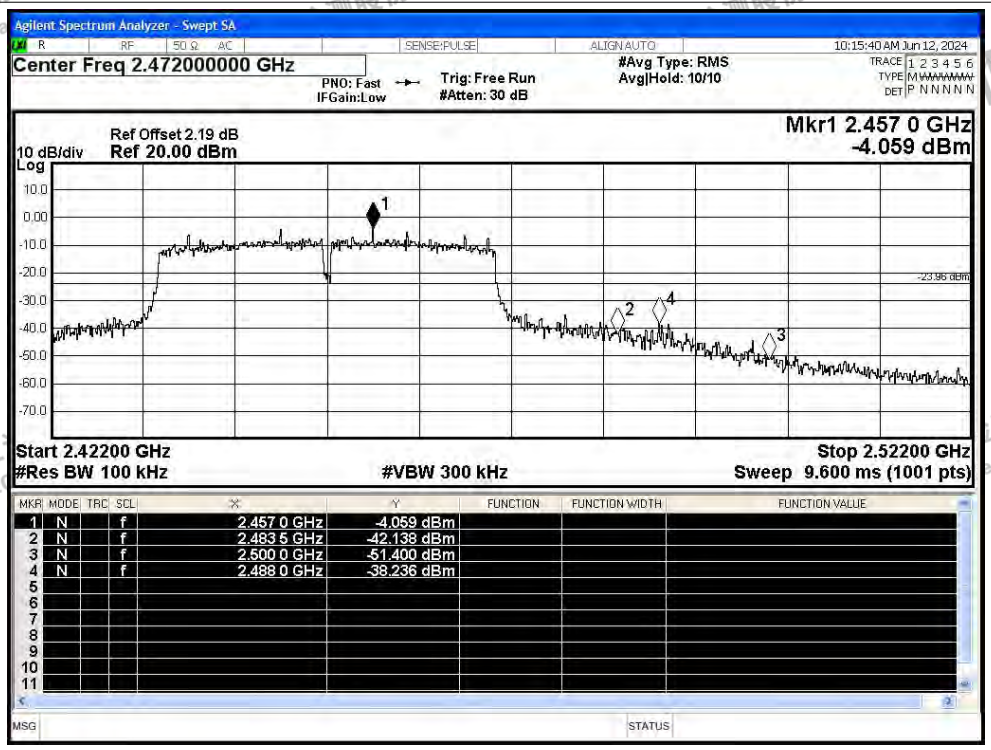
Band Edge NVNT n40 2422MHz Ant2 Emission



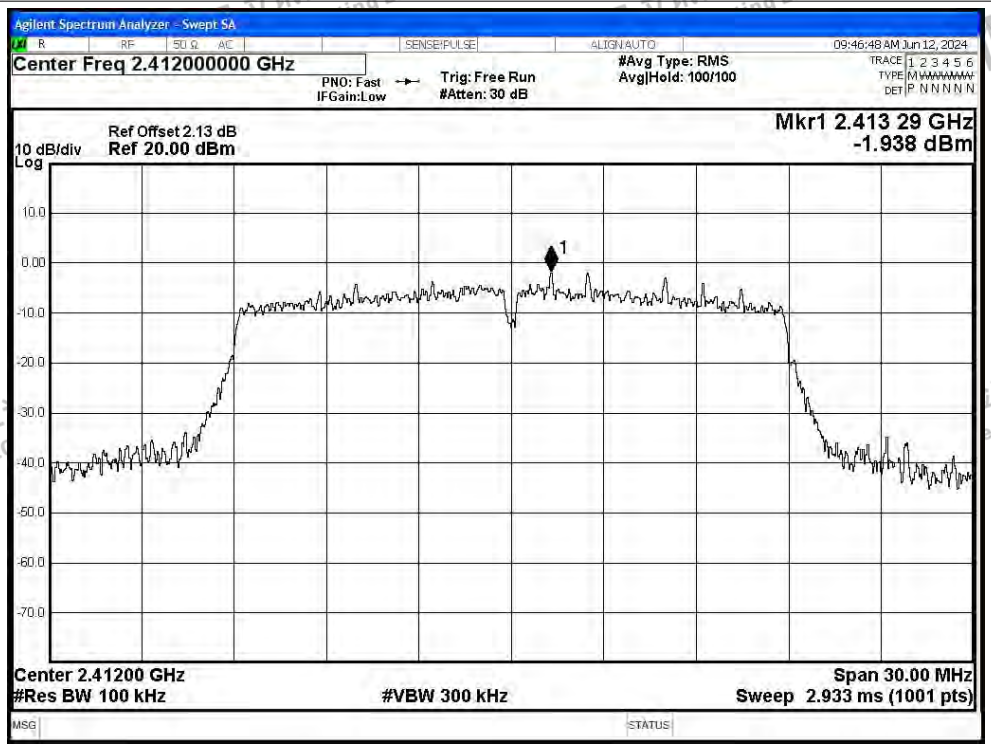
Band Edge NVNT n40 2452MHz Ant2 Ref



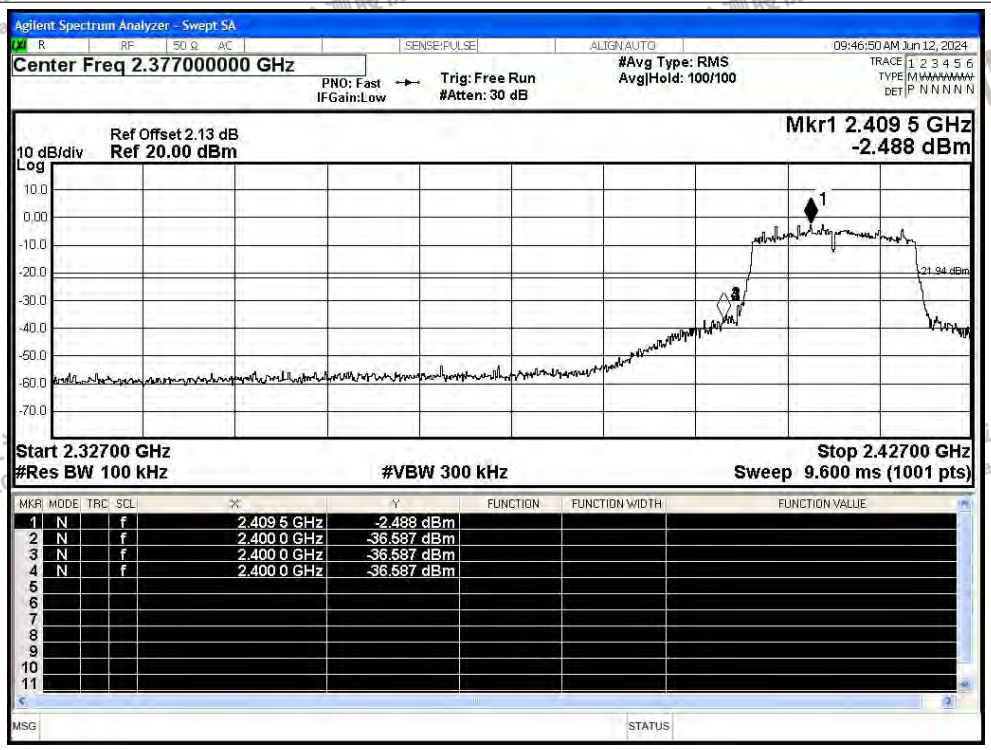
Band Edge NVNT n40 2452MHz Ant2 Emission



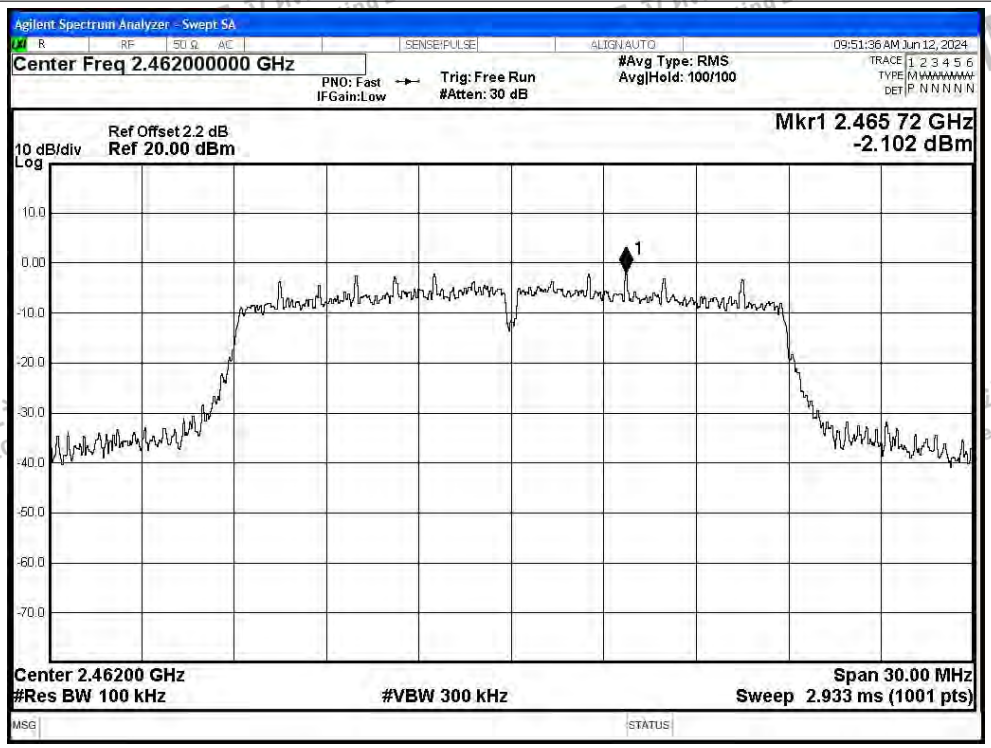
Band Edge NVNT ax20 2412MHz Ant2 Ref



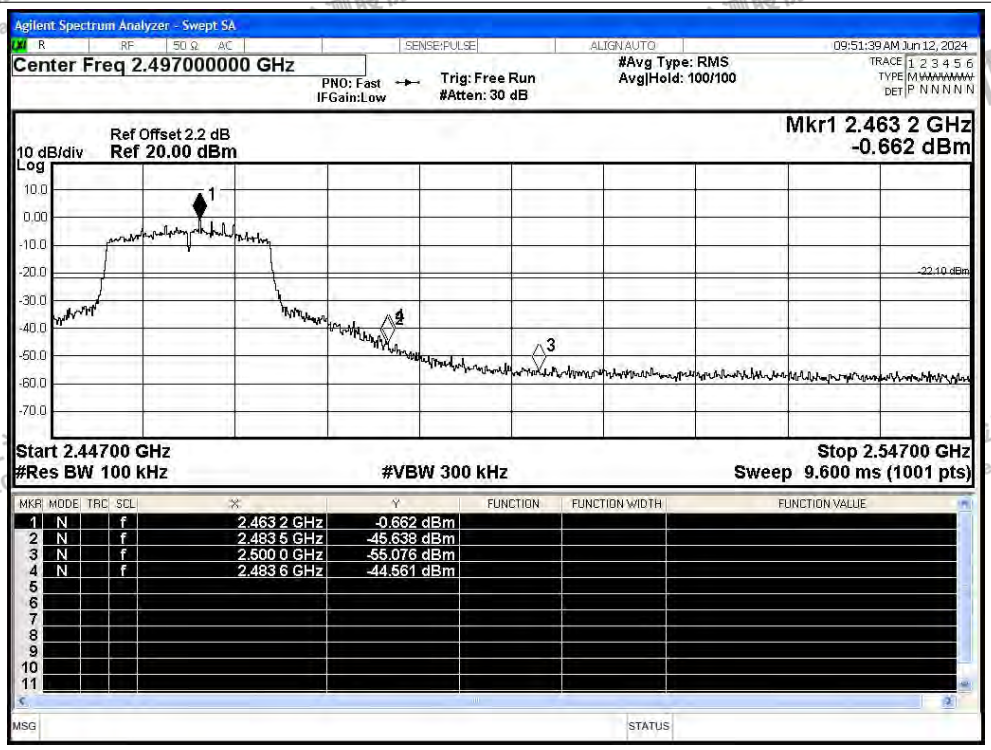
Band Edge NVNT ax20 2412MHz Ant2 Emission



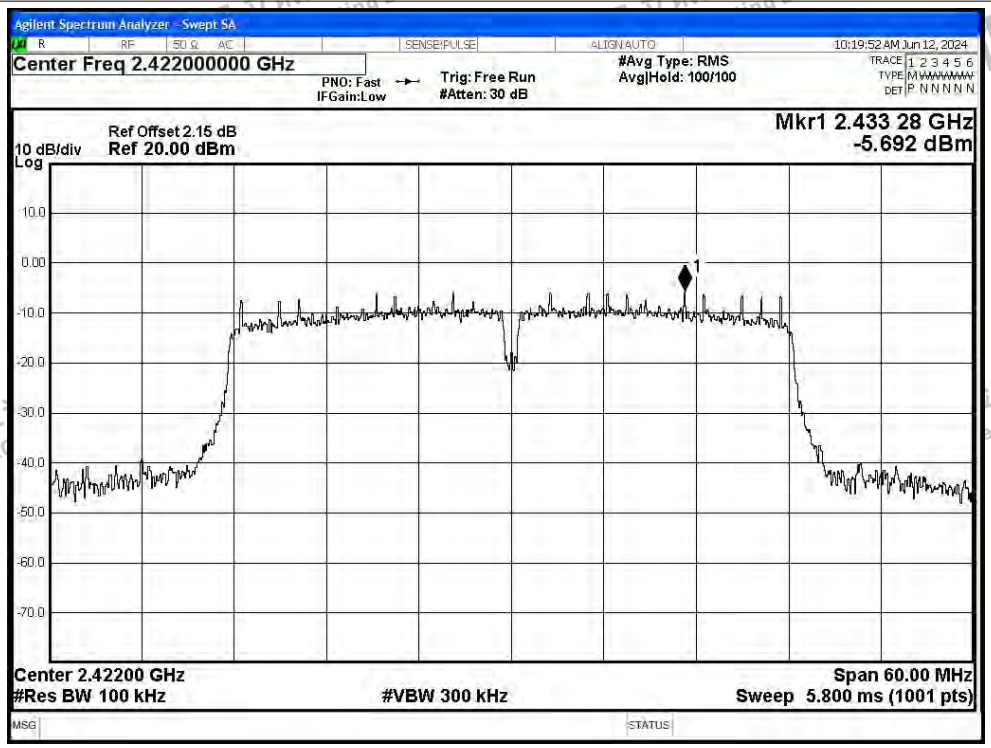
Band Edge NVNT ax20 2462MHz Ant2 Ref



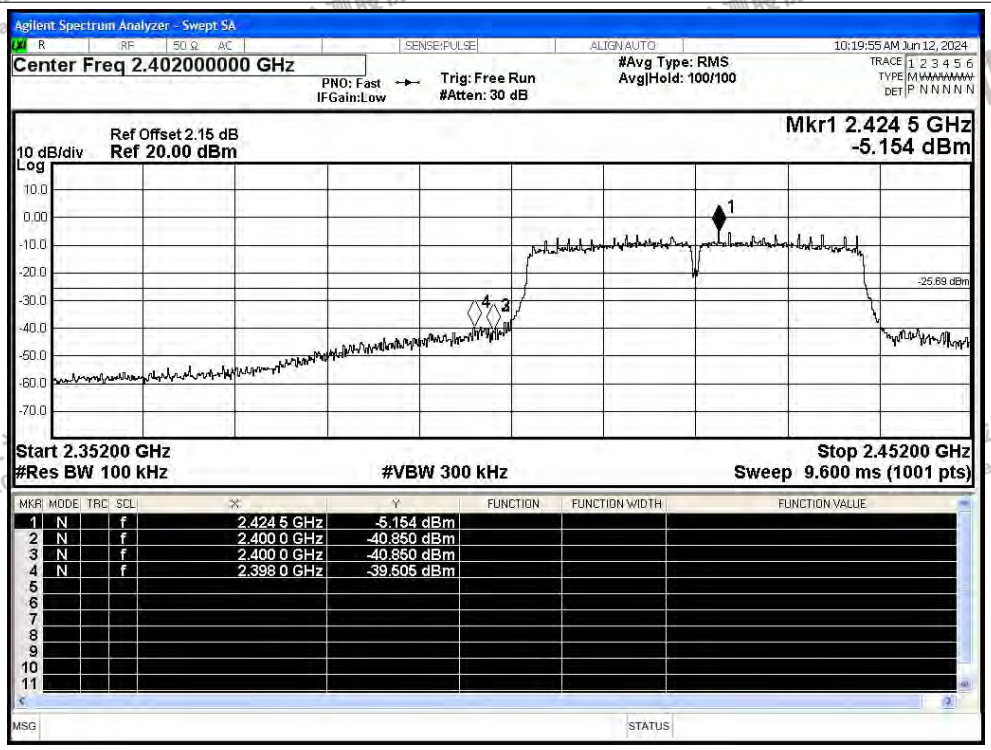
Band Edge NVNT ax20 2462MHz Ant2 Emission



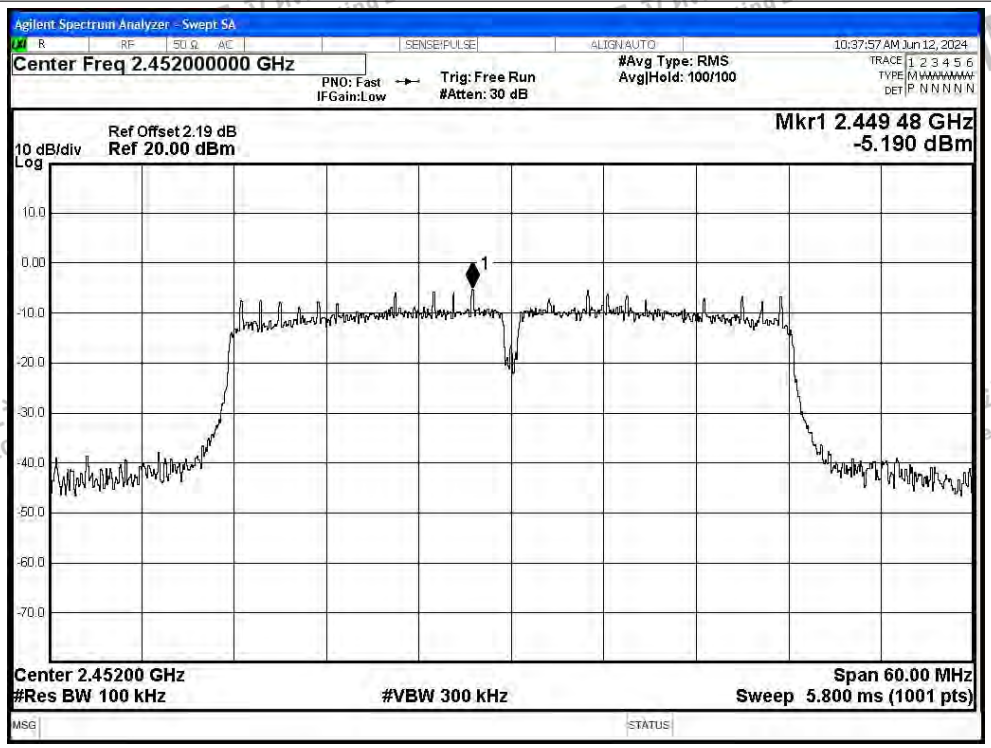
Band Edge NVNT ax40 2422MHz Ant2 Ref



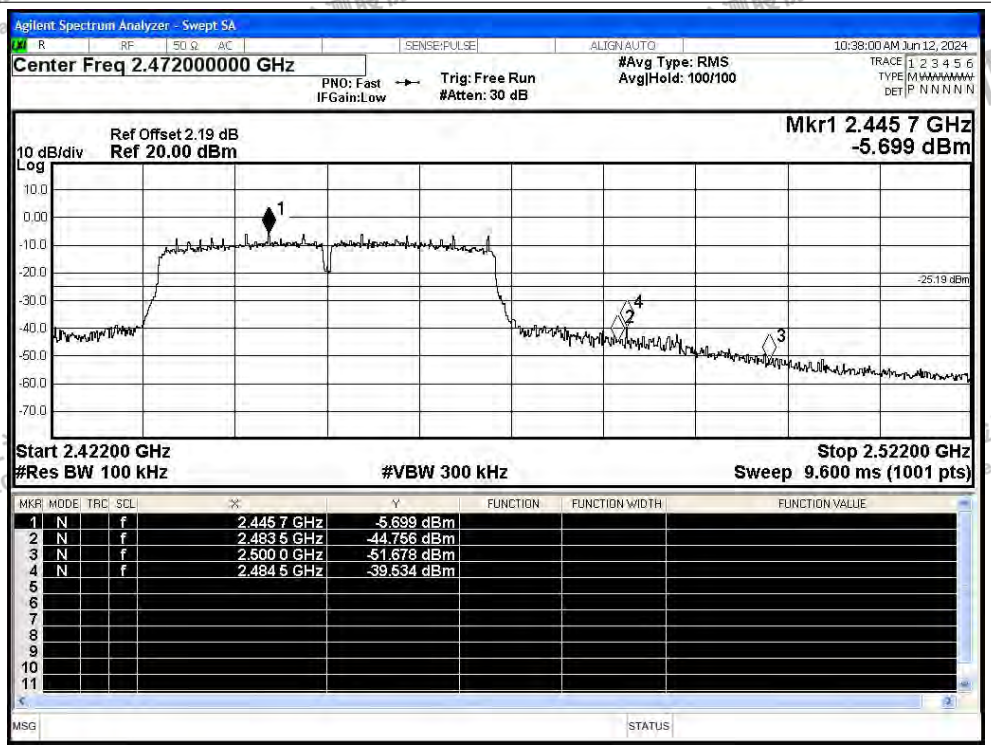
Band Edge NVNT ax40 2422MHz Ant2 Emission



Band Edge NVNT ax40 2452MHz Ant2 Ref



Band Edge NVNT ax40 2452MHz Ant2 Emission

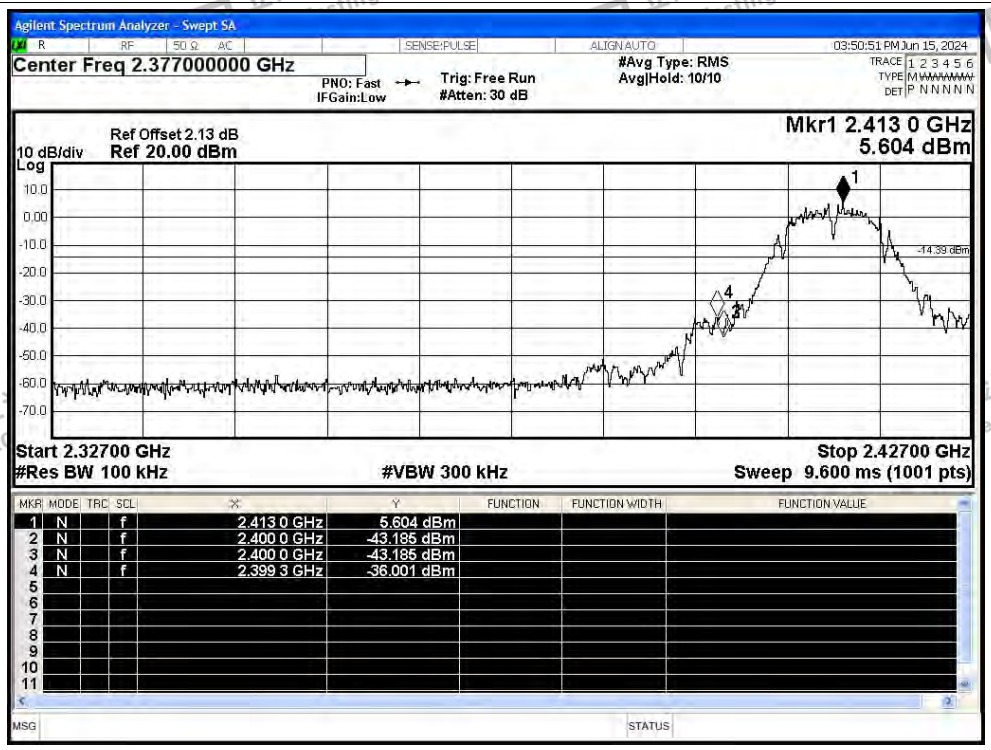


Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant3	-41.61	-20	Pass
NVNT	b	2462	Ant3	-51.59	-20	Pass
NVNT	g	2412	Ant3	-33.86	-20	Pass
NVNT	g	2462	Ant3	-44.95	-20	Pass
NVNT	n20	2412	Ant3	-33.38	-20	Pass
NVNT	n20	2462	Ant3	-45.03	-20	Pass
NVNT	n40	2422	Ant3	-43.55	-20	Pass
NVNT	n40	2452	Ant3	-44.34	-20	Pass
NVNT	ax20	2412	Ant3	-43.61	-20	Pass
NVNT	ax20	2462	Ant3	-51.08	-20	Pass
NVNT	ax40	2422	Ant3	-42.37	-20	Pass
NVNT	ax40	2452	Ant3	-44.46	-20	Pass

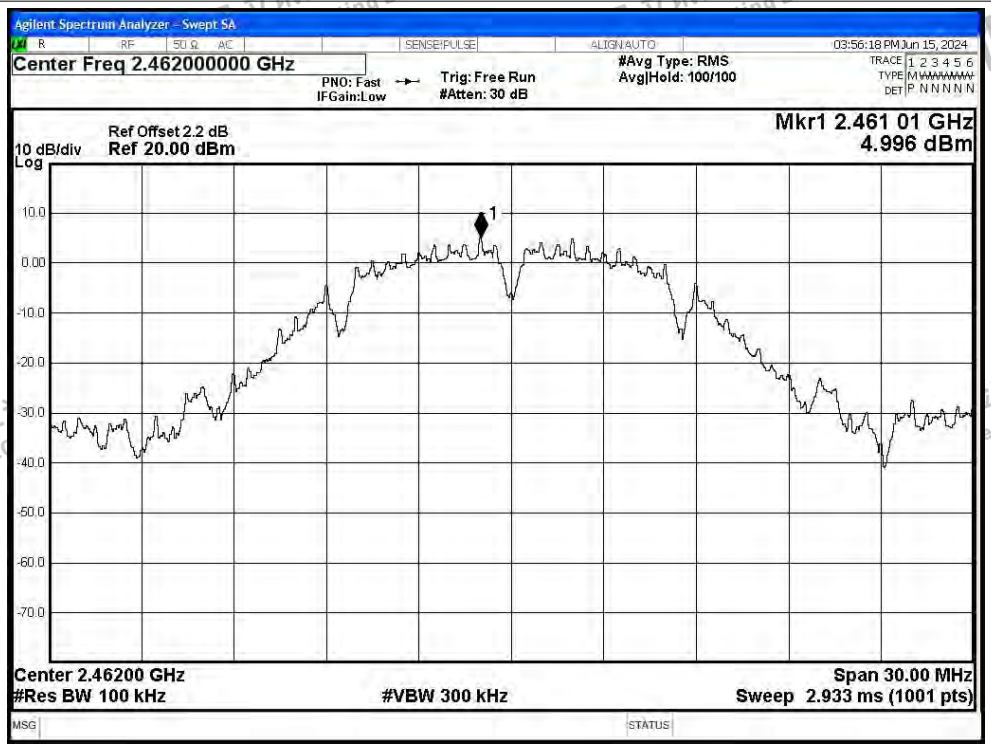
Test Graphs

Band Edge NVNT b 2412MHz Ant3 Ref

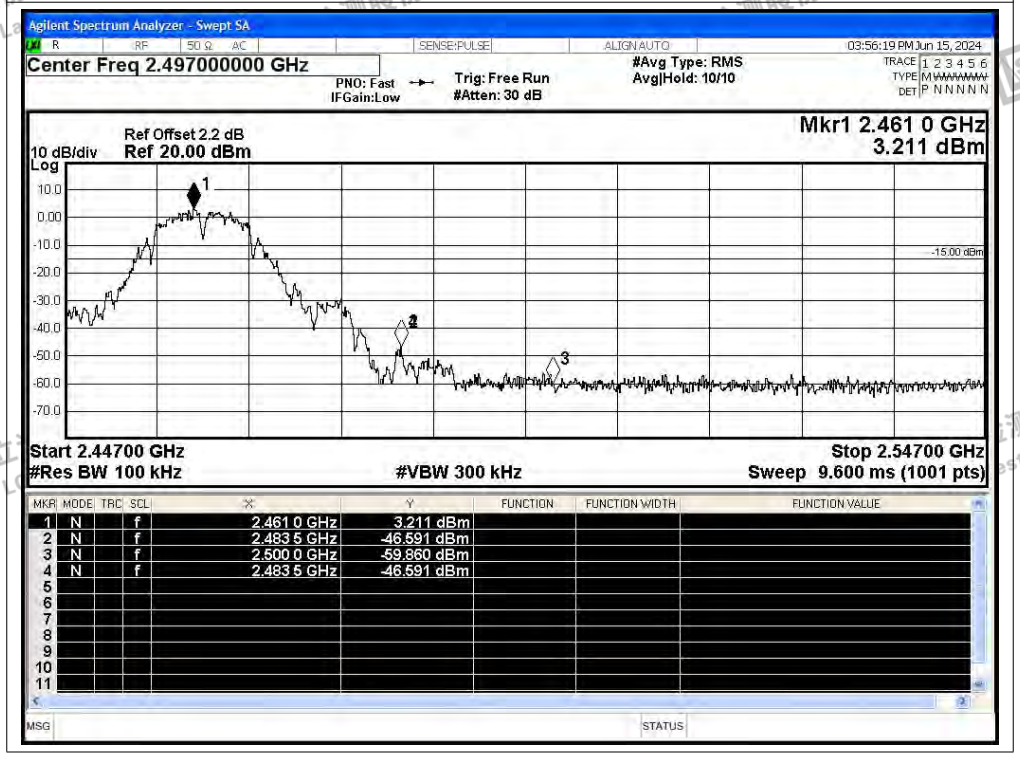
Band Edge NVNT b 2412MHz Ant3 Emission



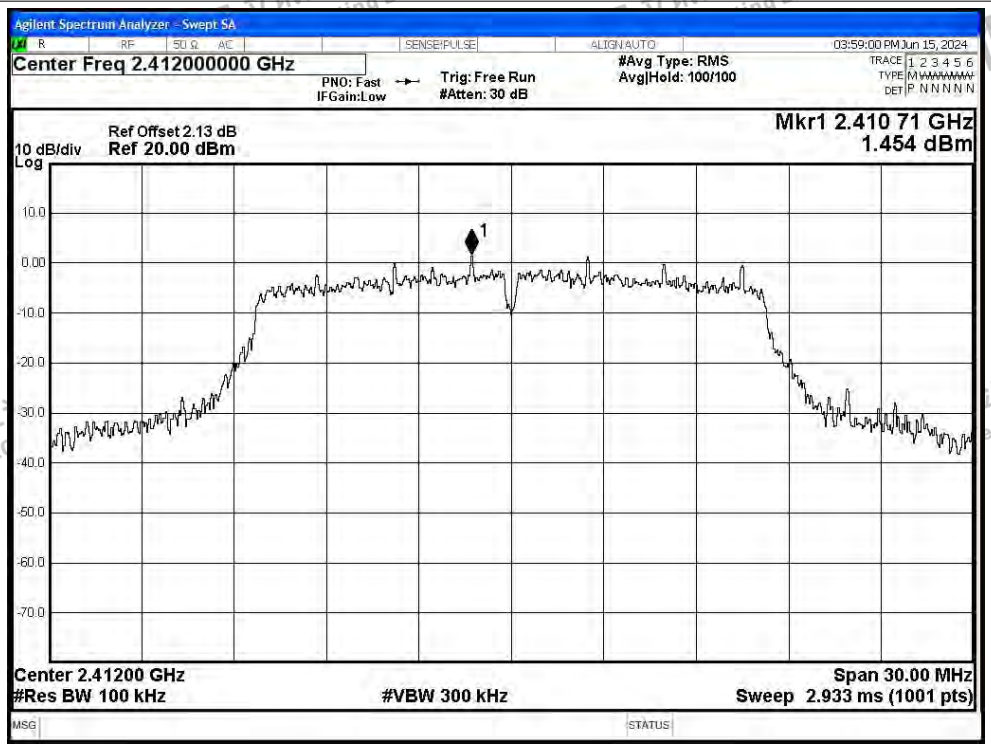
Band Edge NVNT b 2462MHz Ant3 Ref



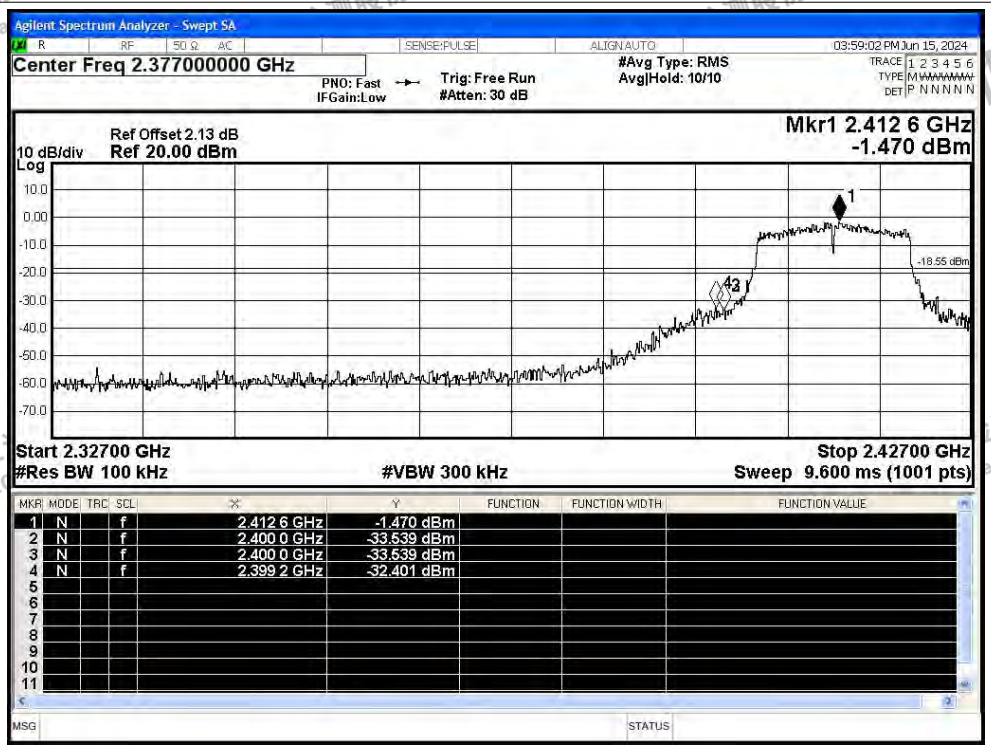
Band Edge NVNT b 2462MHz Ant3 Emission



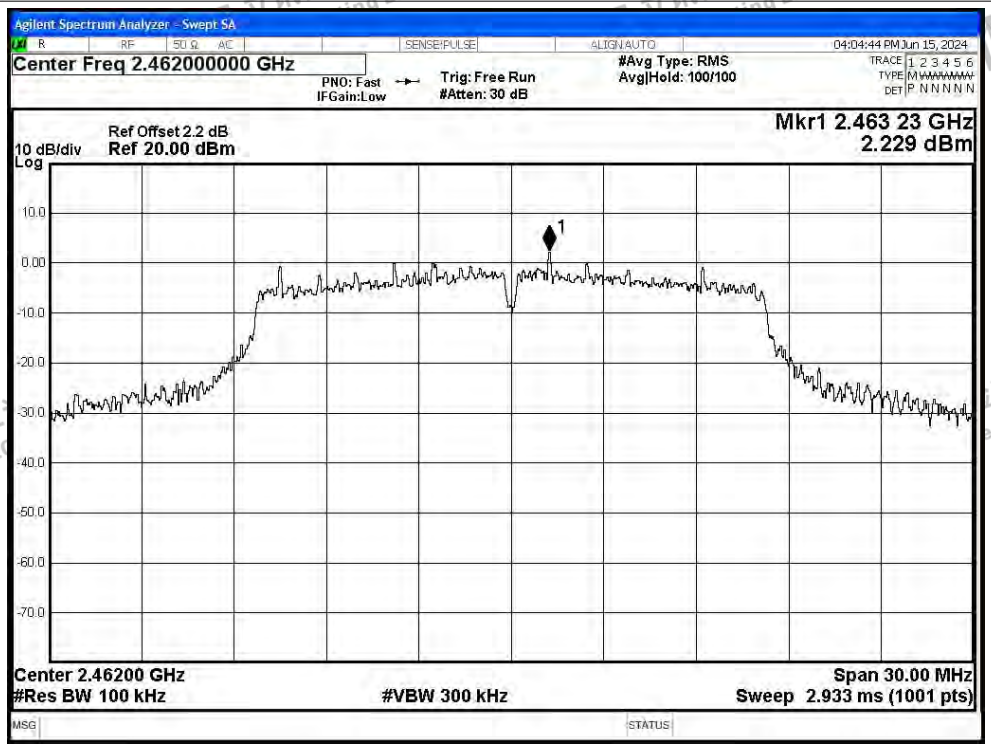
Band Edge NVNT g 2412MHz Ant3 Ref



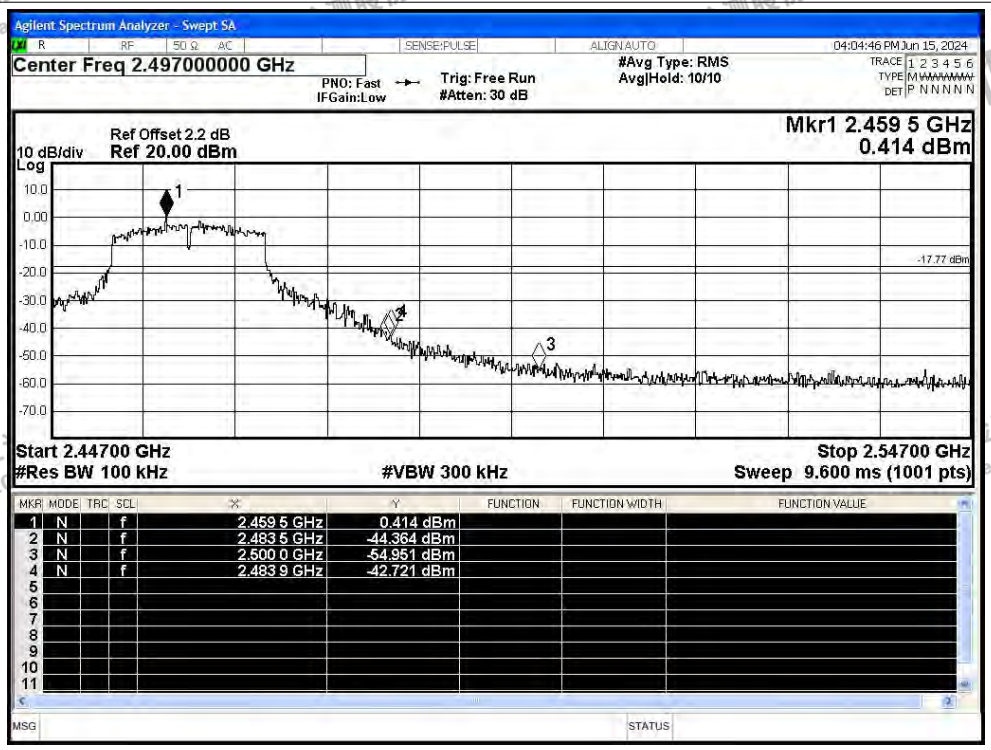
Band Edge NVNT g 2412MHz Ant3 Emission



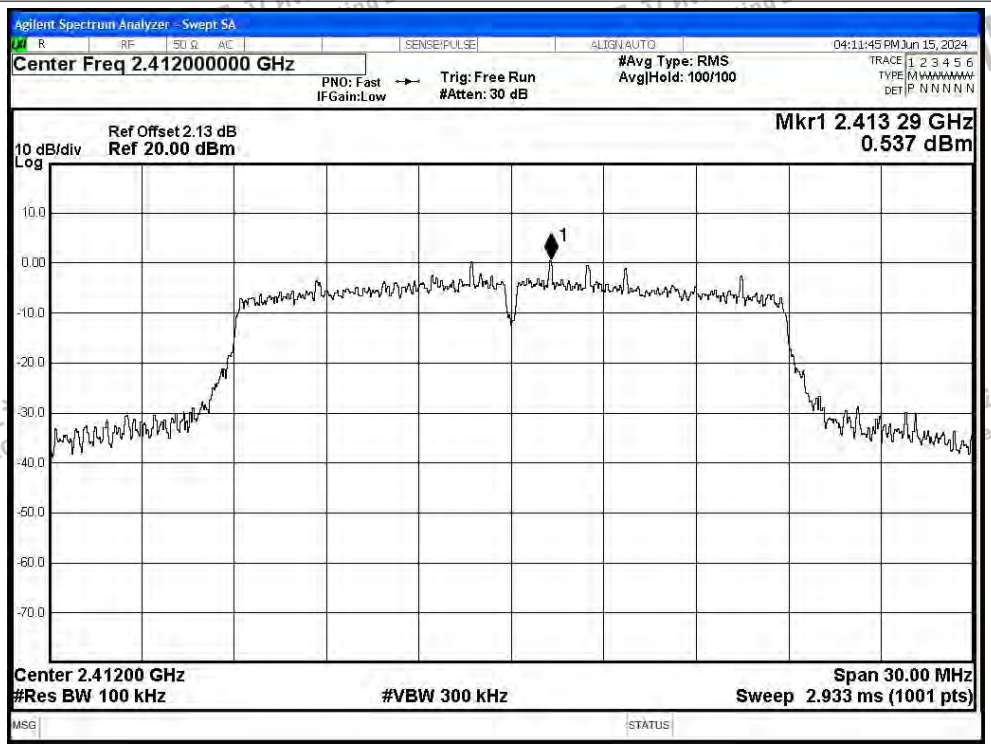
Band Edge NVNT g 2462MHz Ant3 Ref



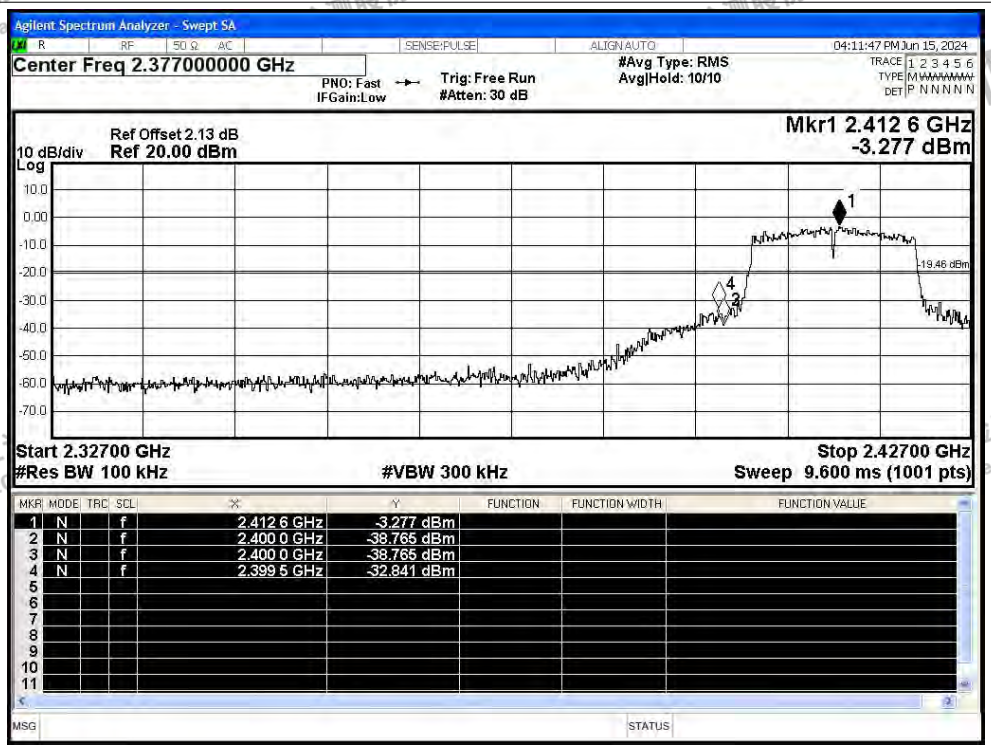
Band Edge NVNT g 2462MHz Ant3 Emission



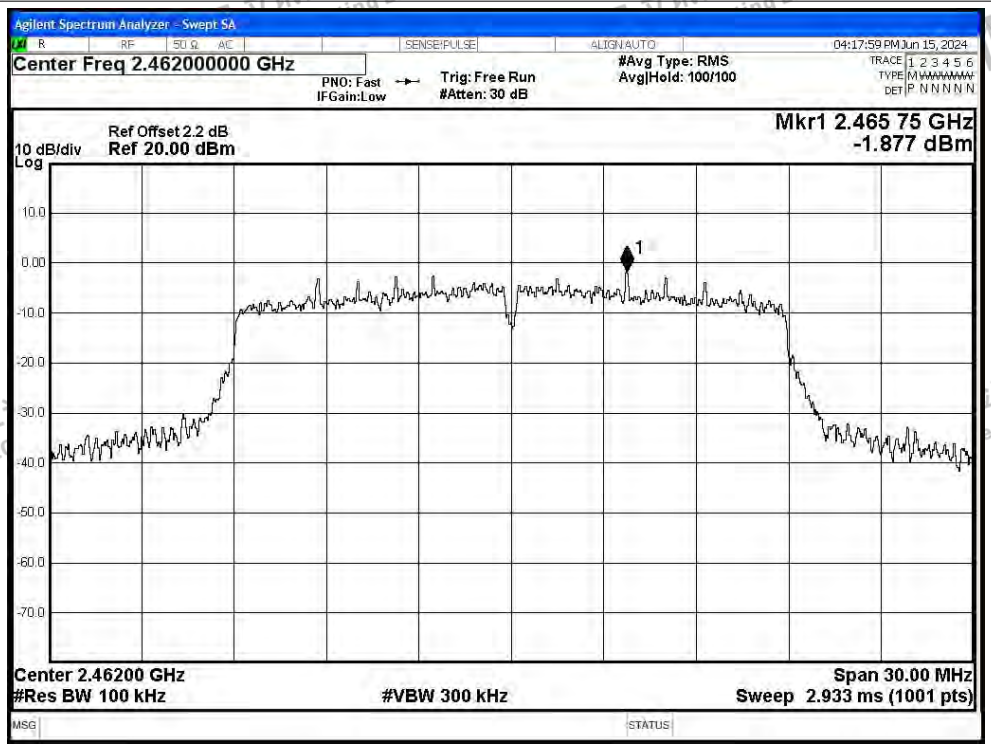
Band Edge NVNT n20 2412MHz Ant3 Ref



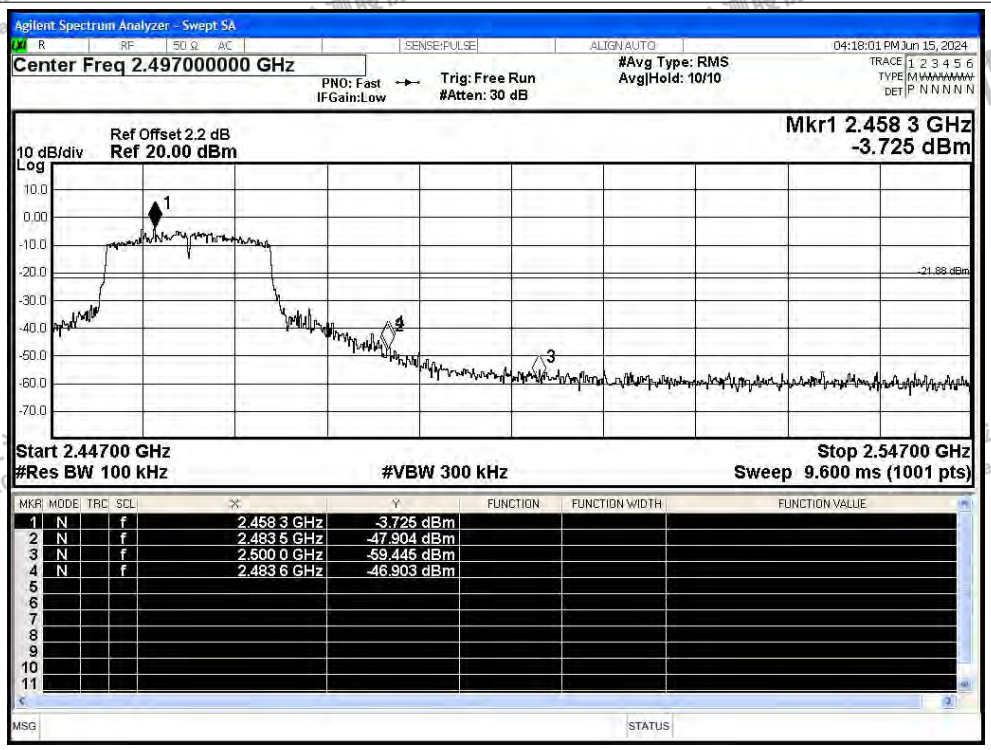
Band Edge NVNT n20 2412MHz Ant3 Emission



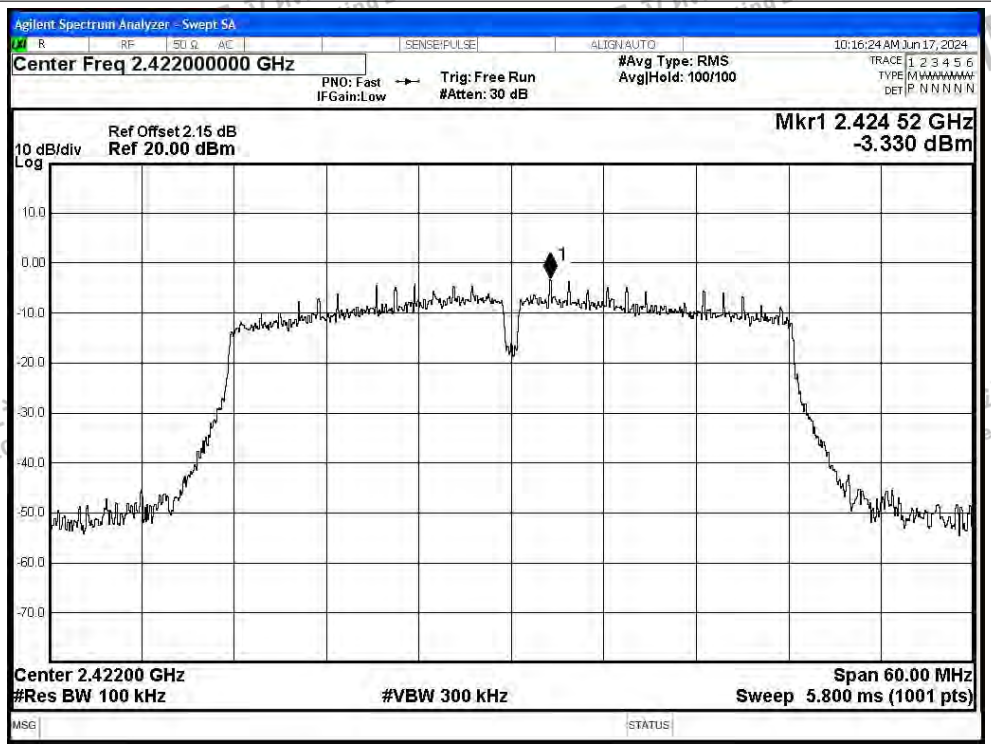
Band Edge NVNT n20 2462MHz Ant3 Ref



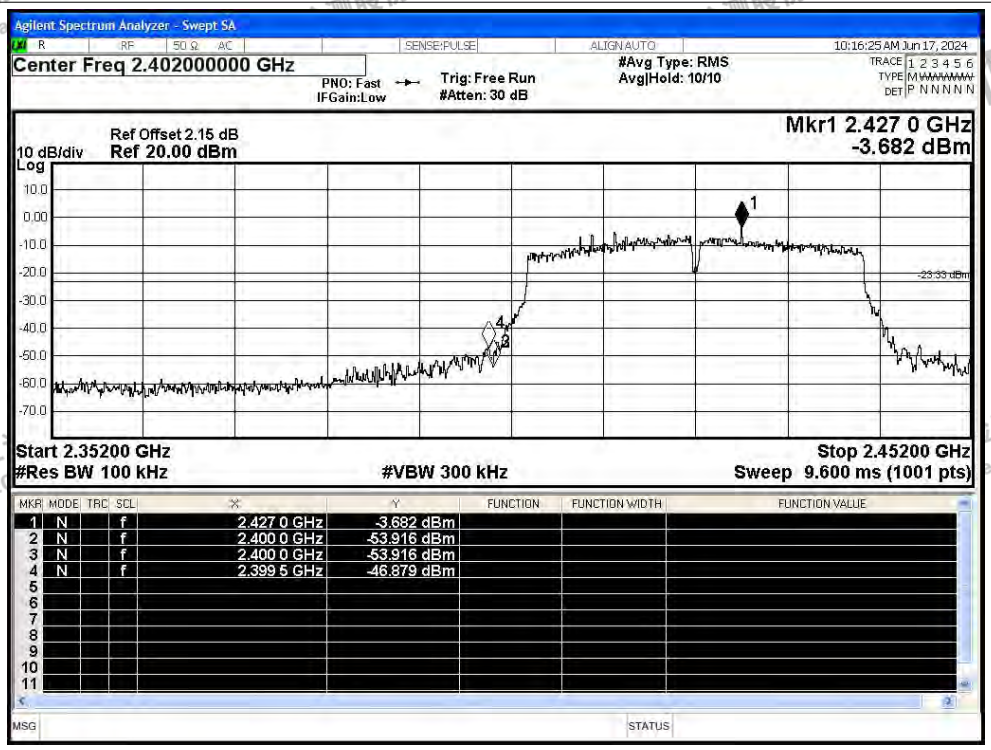
Band Edge NVNT n20 2462MHz Ant3 Emission



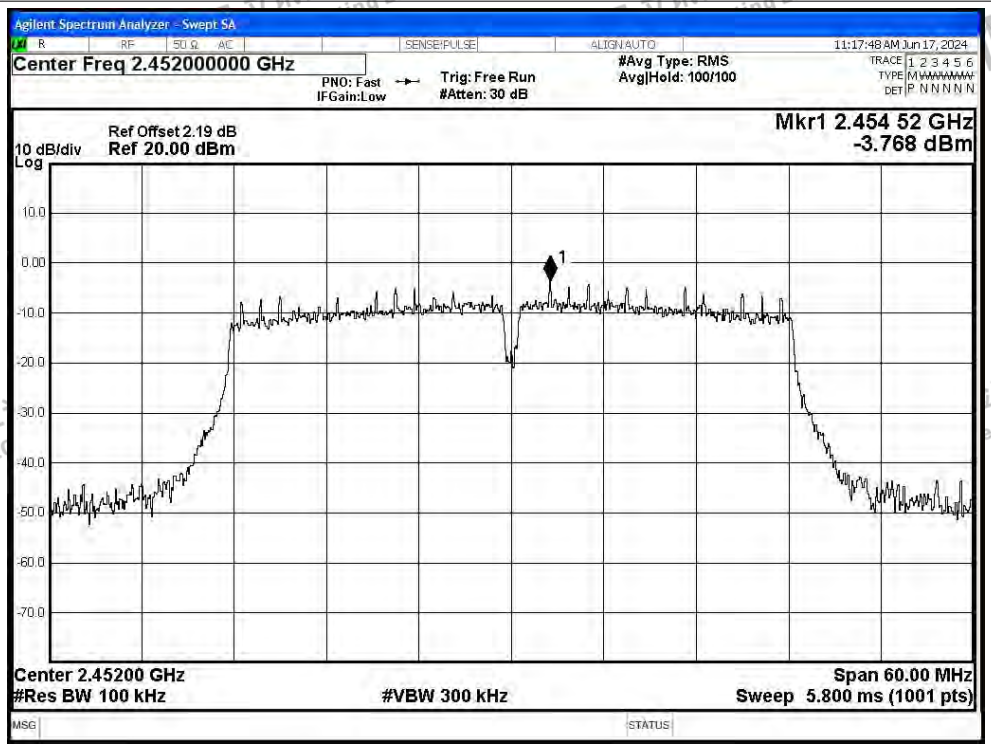
Band Edge NVNT n40 2422MHz Ant3 Ref



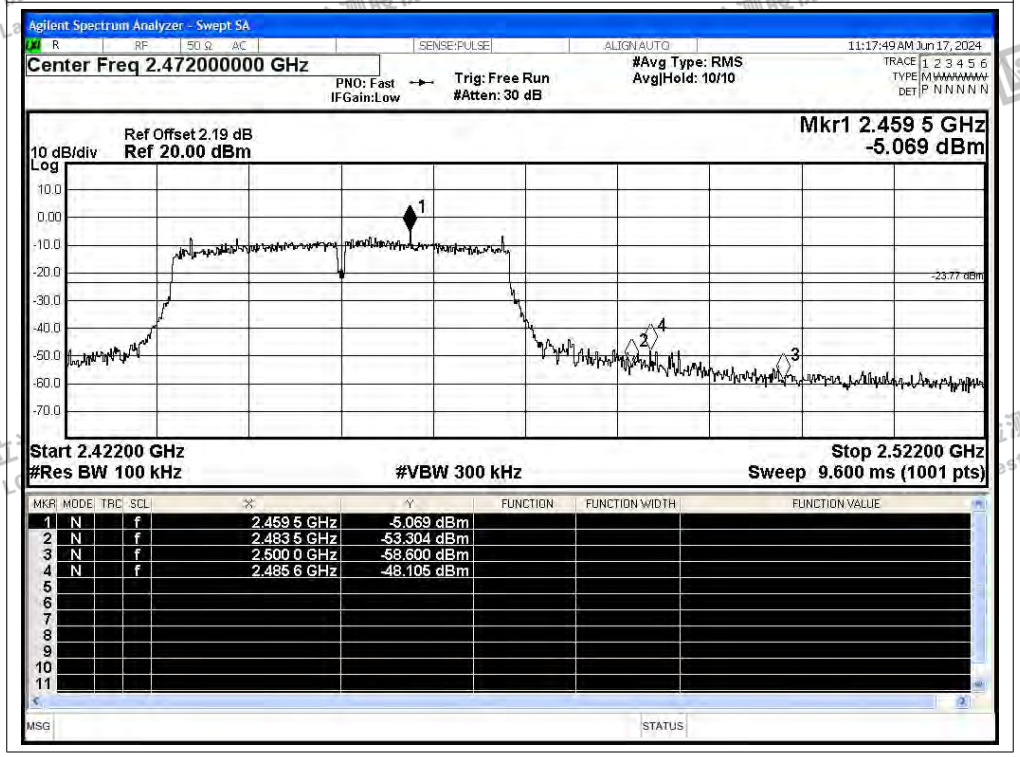
Band Edge NVNT n40 2422MHz Ant3 Emission



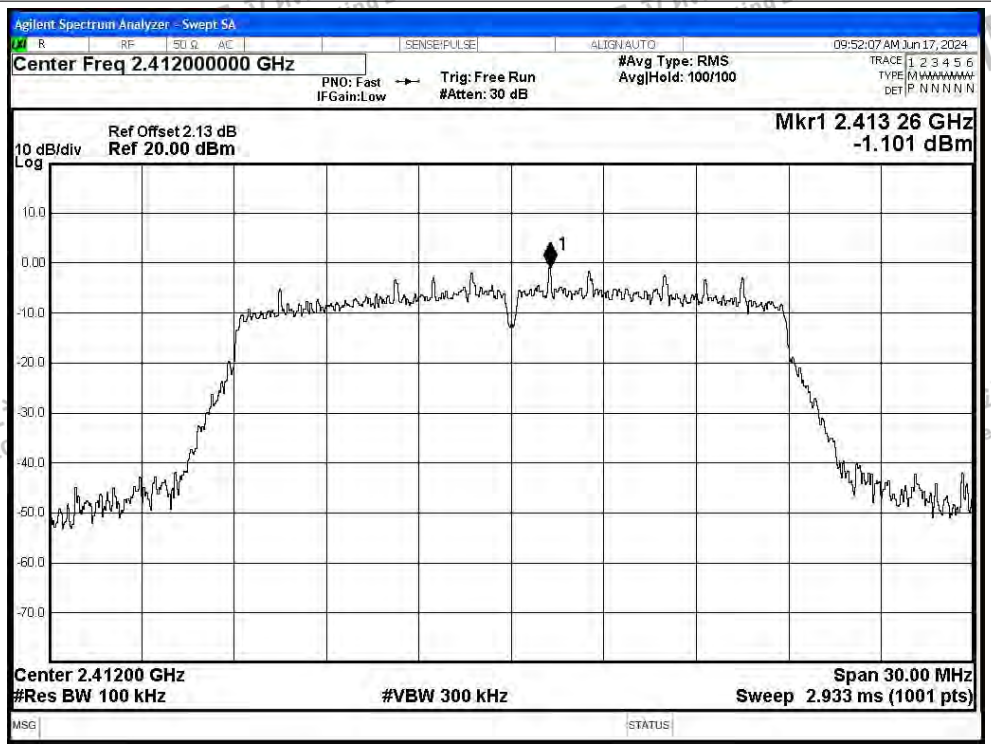
Band Edge NVNT n40 2452MHz Ant3 Ref



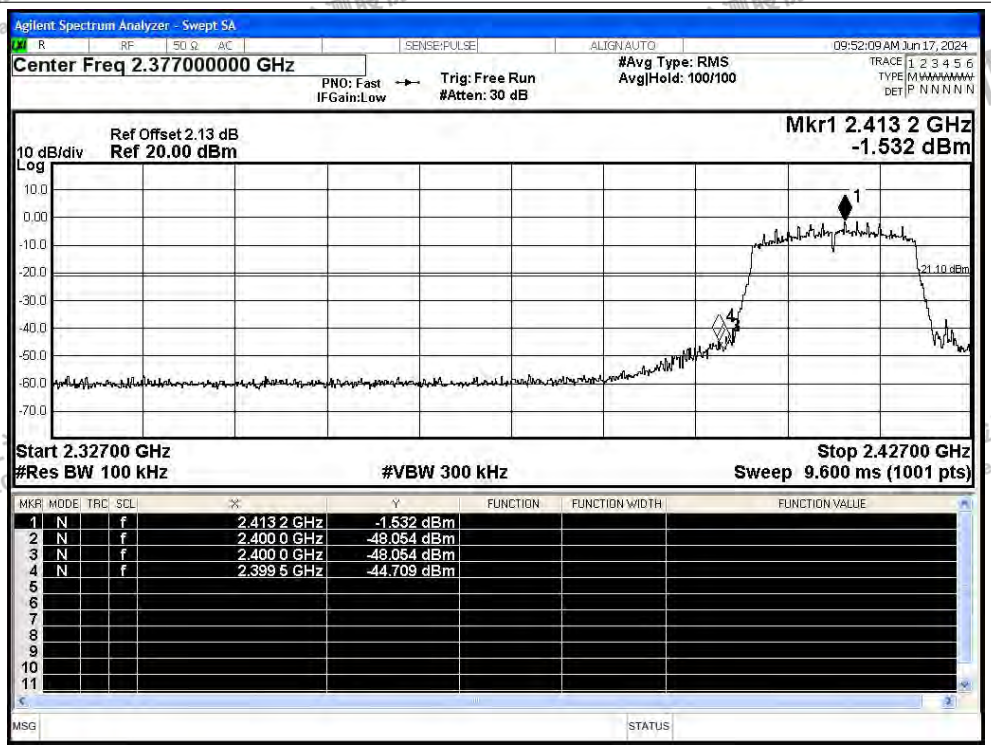
Band Edge NVNT n40 2452MHz Ant3 Emission



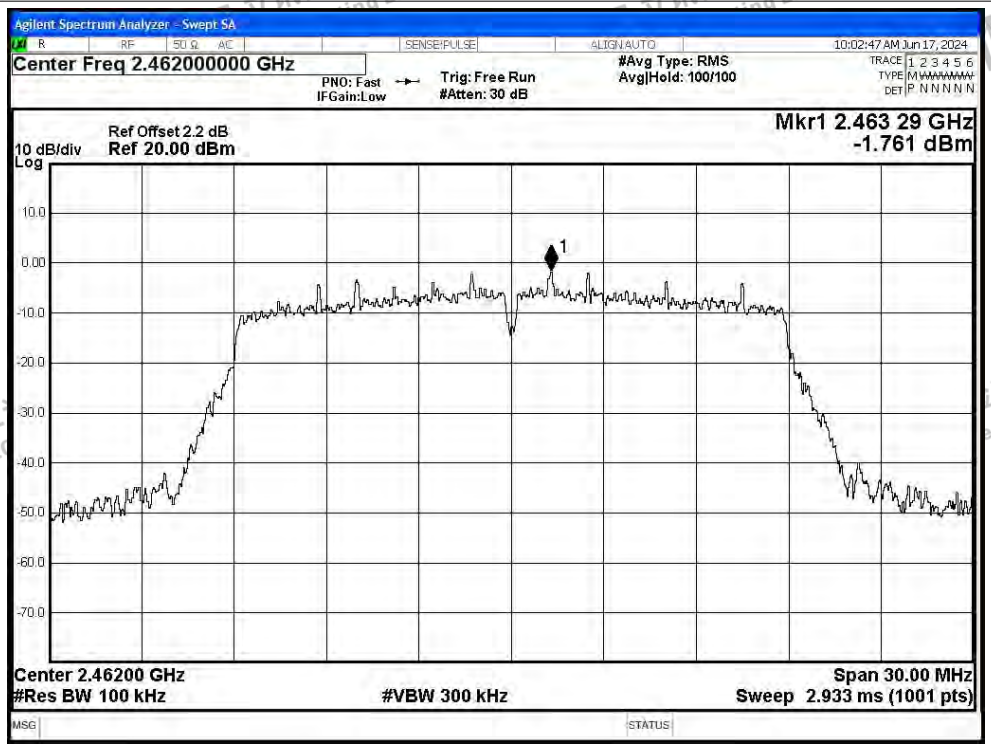
Band Edge NVNT ax20 2412MHz Ant3 Ref



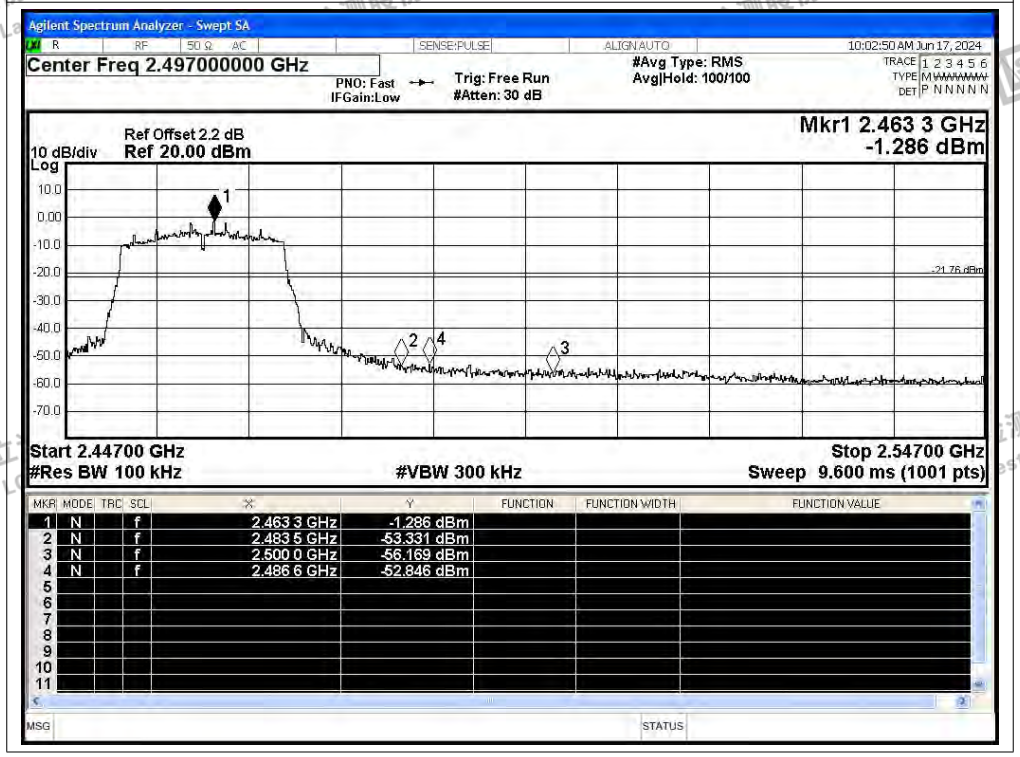
Band Edge NVNT ax20 2412MHz Ant3 Emission



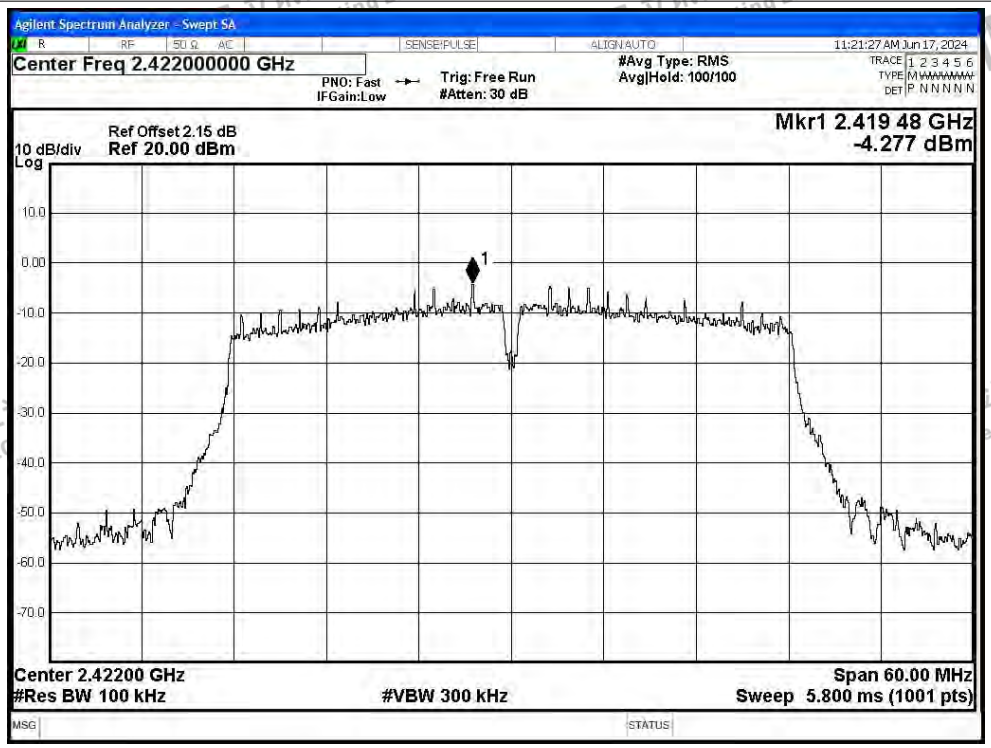
Band Edge NVNT ax20 2462MHz Ant3 Ref



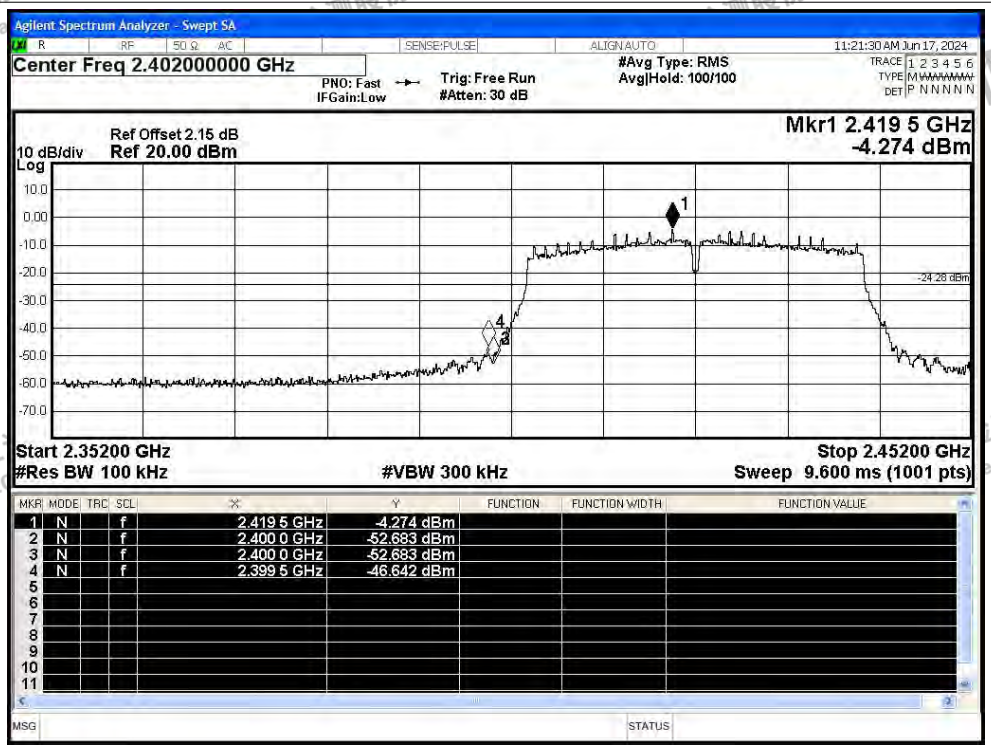
Band Edge NVNT ax20 2462MHz Ant3 Emission



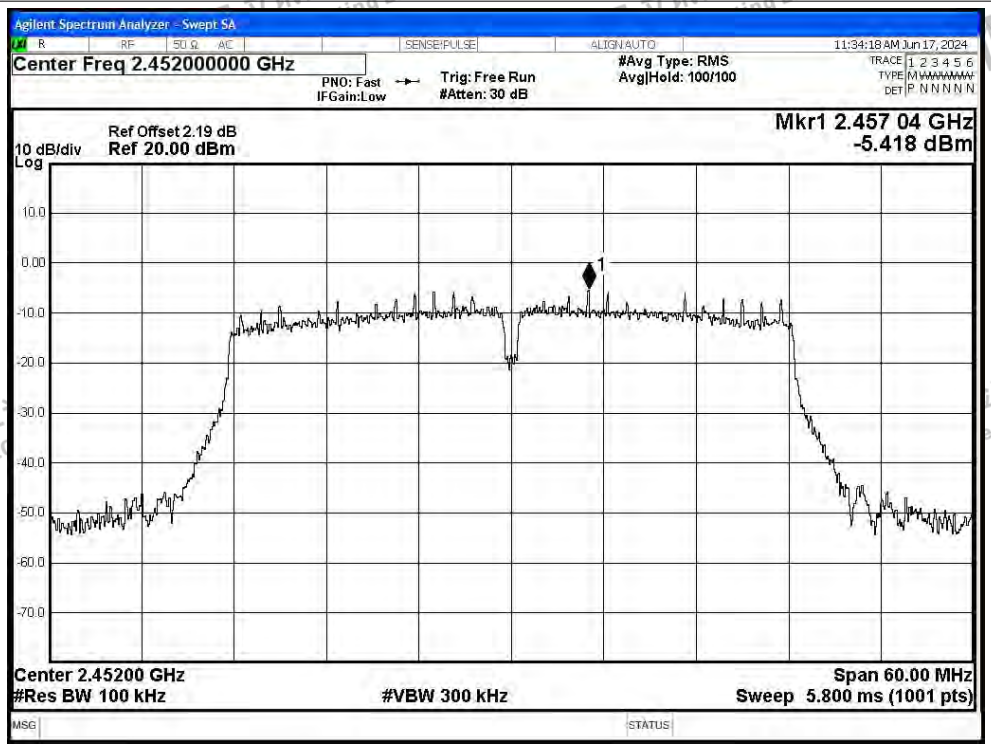
Band Edge NVNT ax40 2422MHz Ant3 Ref



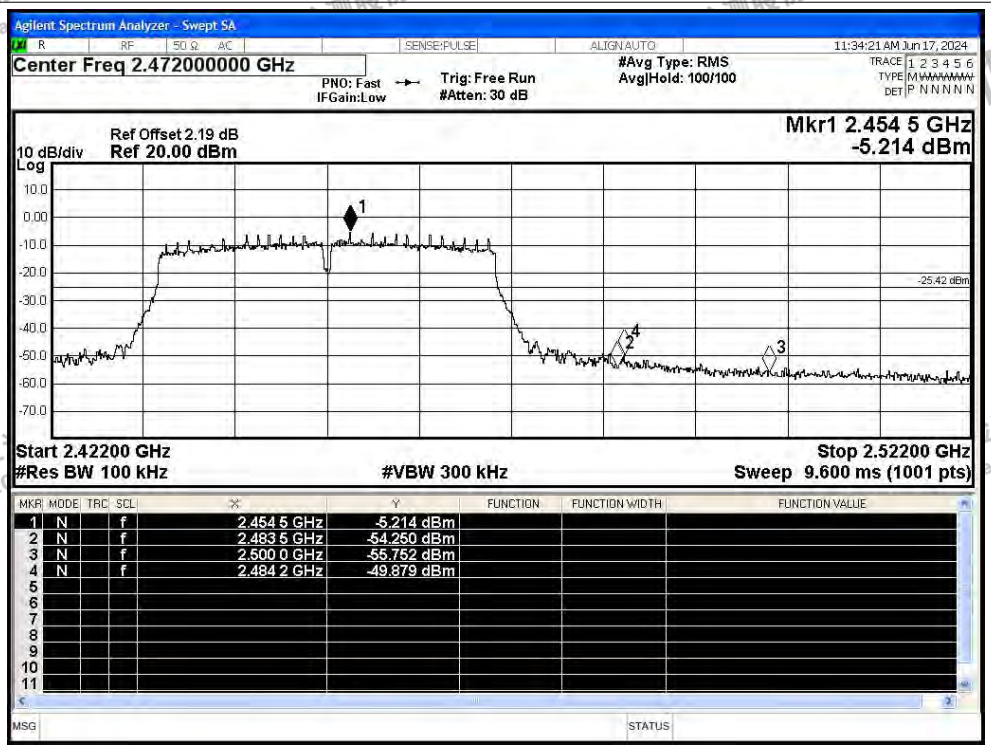
Band Edge NVNT ax40 2422MHz Ant3 Emission



Band Edge NVNT ax40 2452MHz Ant3 Ref



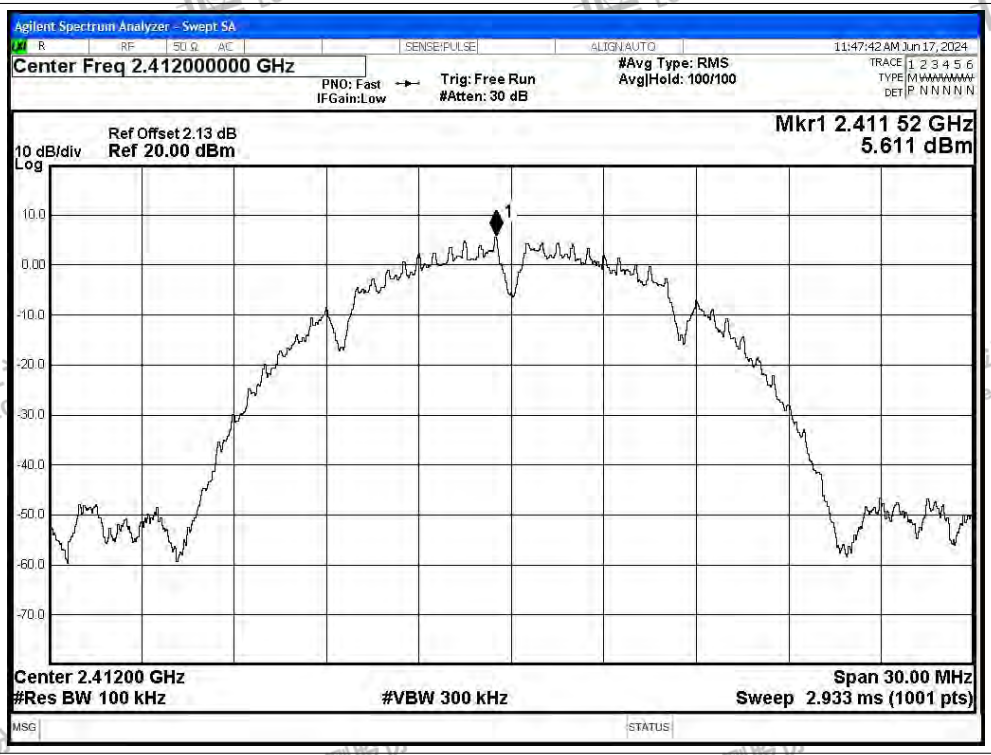
Band Edge NVNT ax40 2452MHz Ant3 Emission



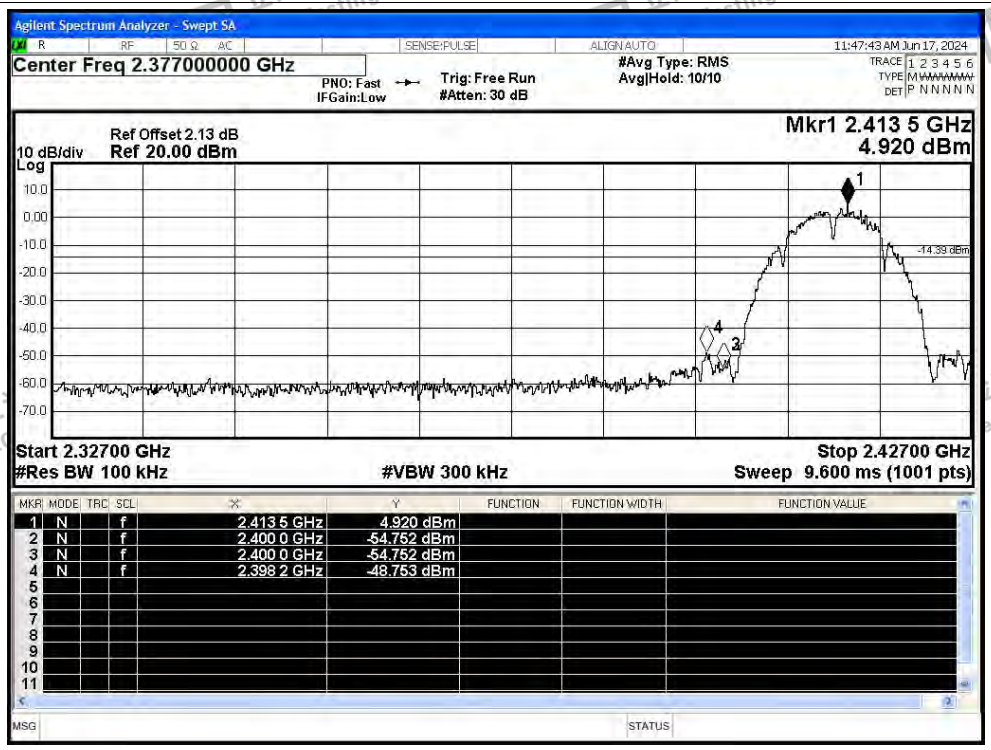
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant4	-54.36	-20	Pass
NVNT	b	2462	Ant4	-59.51	-20	Pass
NVNT	g	2412	Ant4	-41.89	-20	Pass
NVNT	g	2462	Ant4	-51.3	-20	Pass
NVNT	n20	2412	Ant4	-41.66	-20	Pass
NVNT	n20	2462	Ant4	-52.35	-20	Pass
NVNT	n40	2422	Ant4	-45.97	-20	Pass
NVNT	n40	2452	Ant4	-44.74	-20	Pass
NVNT	ax20	2412	Ant4	-44.88	-20	Pass
NVNT	ax20	2462	Ant4	-50.16	-20	Pass
NVNT	ax40	2422	Ant4	-43.57	-20	Pass
NVNT	ax40	2452	Ant4	-46.03	-20	Pass

Test Graphs

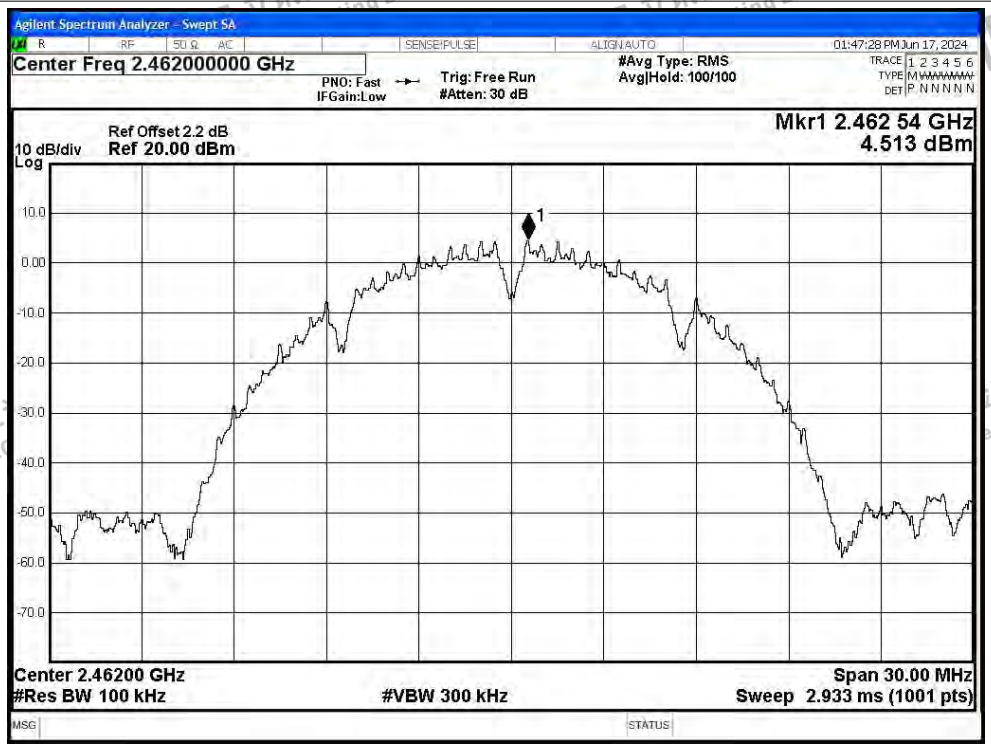
Band Edge NVNT b 2412MHz Ant4 Ref



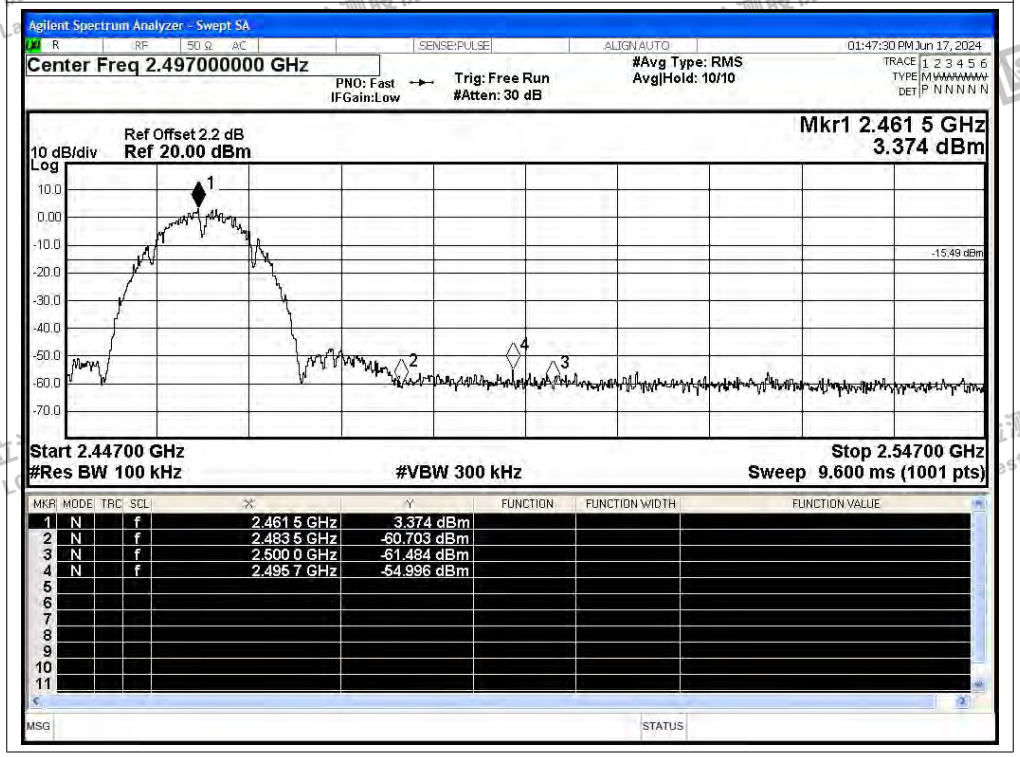
Band Edge NVNT b 2412MHz Ant4 Emission



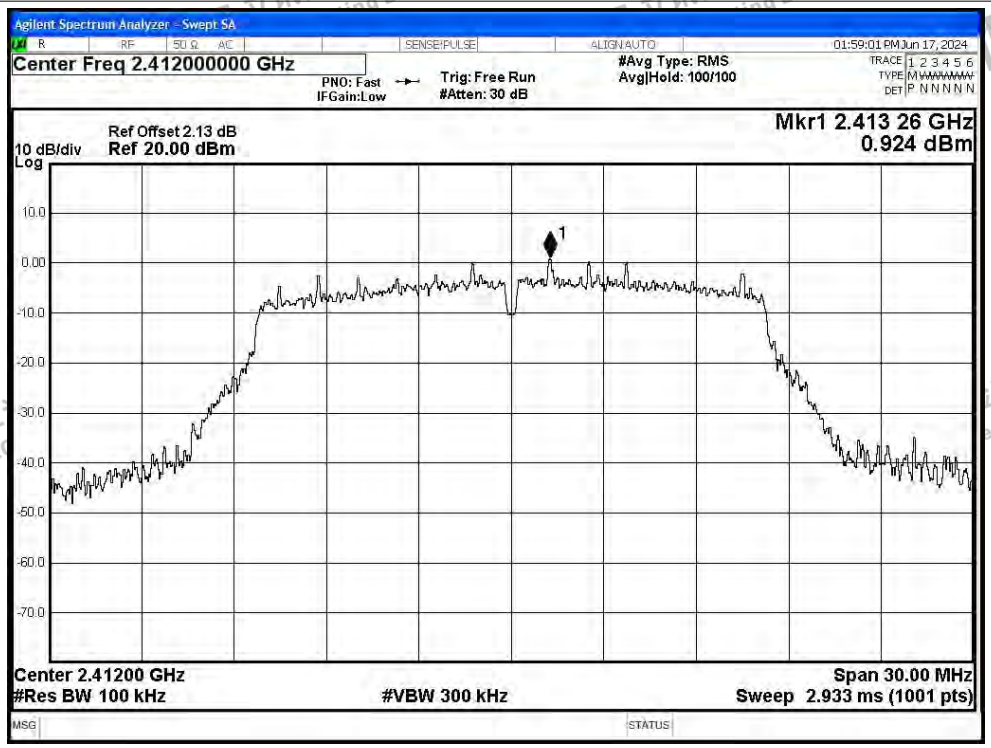
Band Edge NVNT b 2462MHz Ant4 Ref



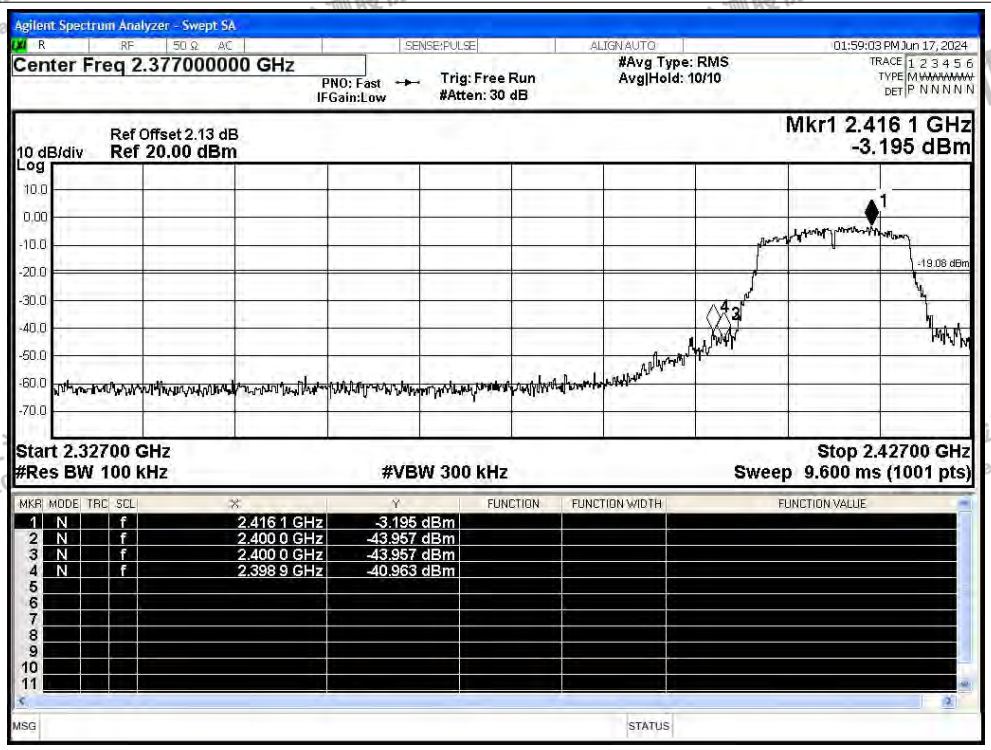
Band Edge NVNT b 2462MHz Ant4 Emission



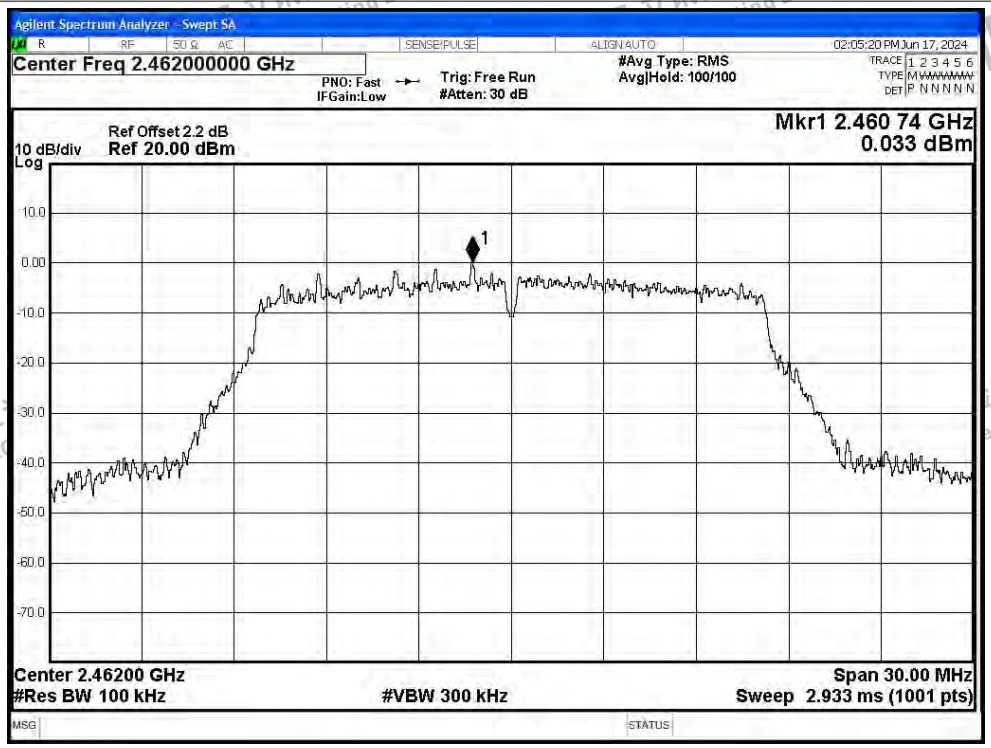
Band Edge NVNT g 2412MHz Ant4 Ref



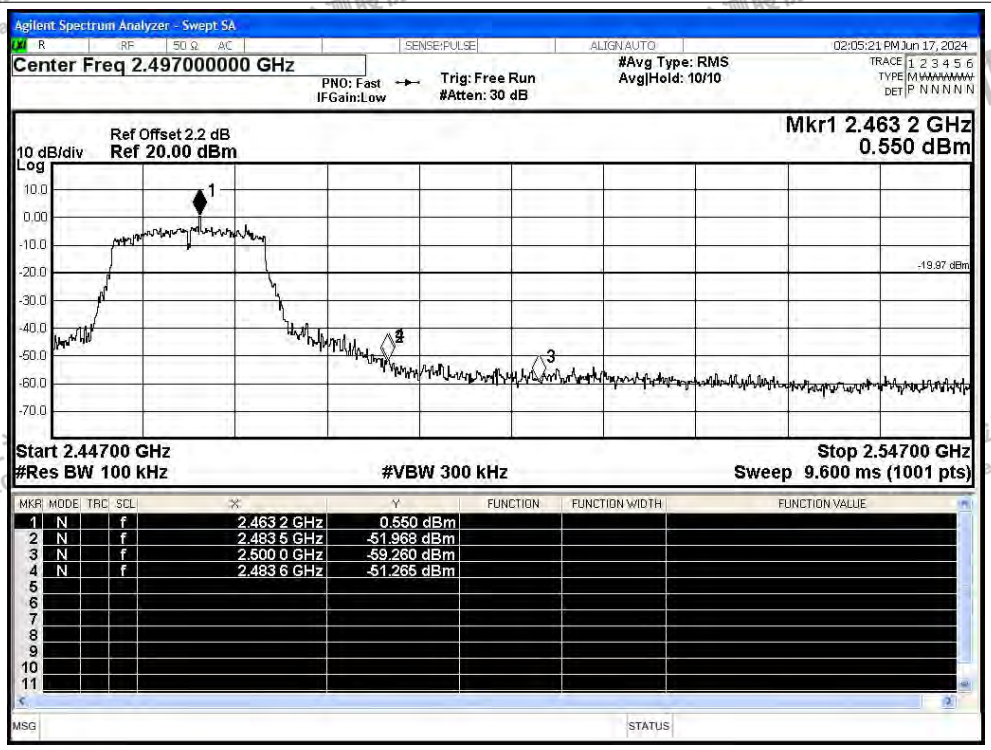
Band Edge NVNT g 2412MHz Ant4 Emission



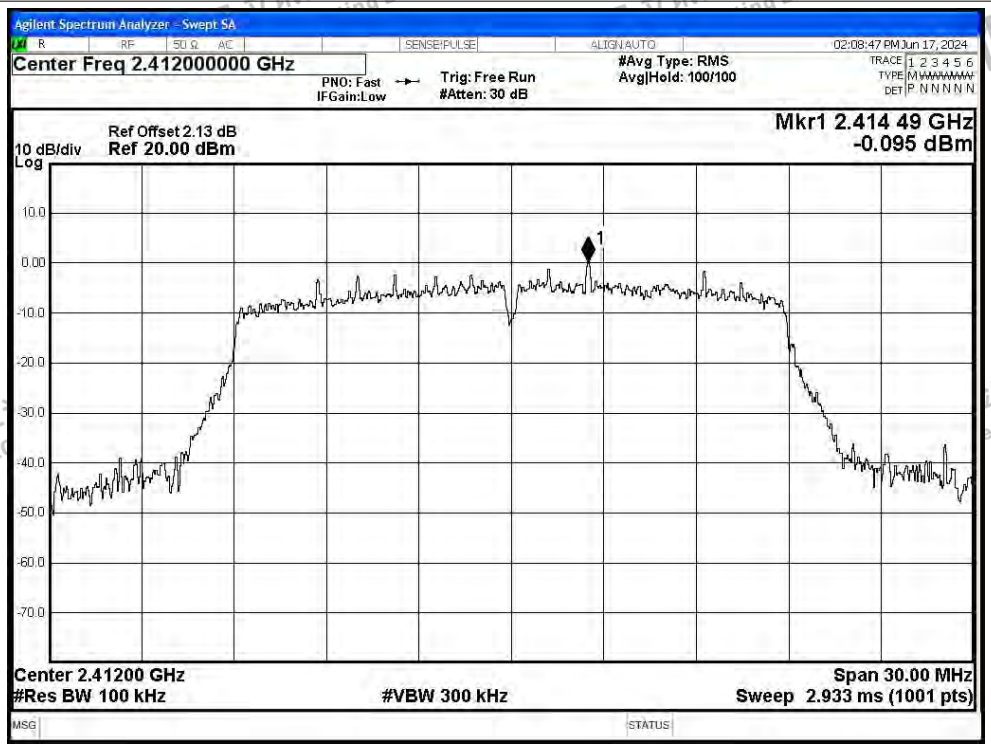
Band Edge NVNT g 2462MHz Ant4 Ref



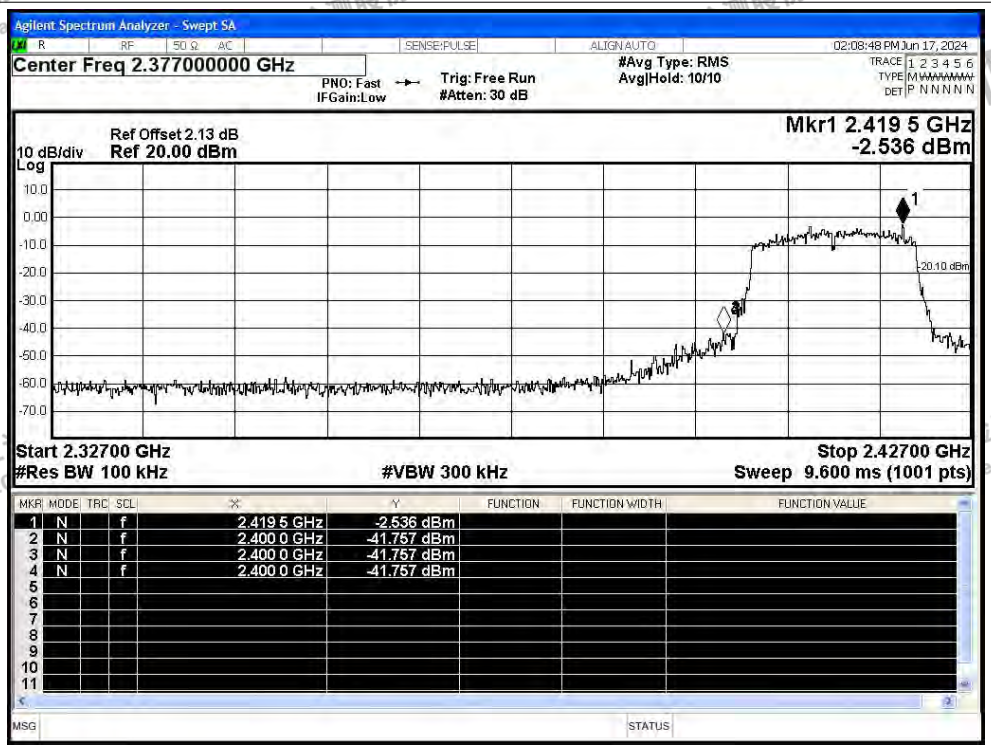
Band Edge NVNT g 2462MHz Ant4 Emission



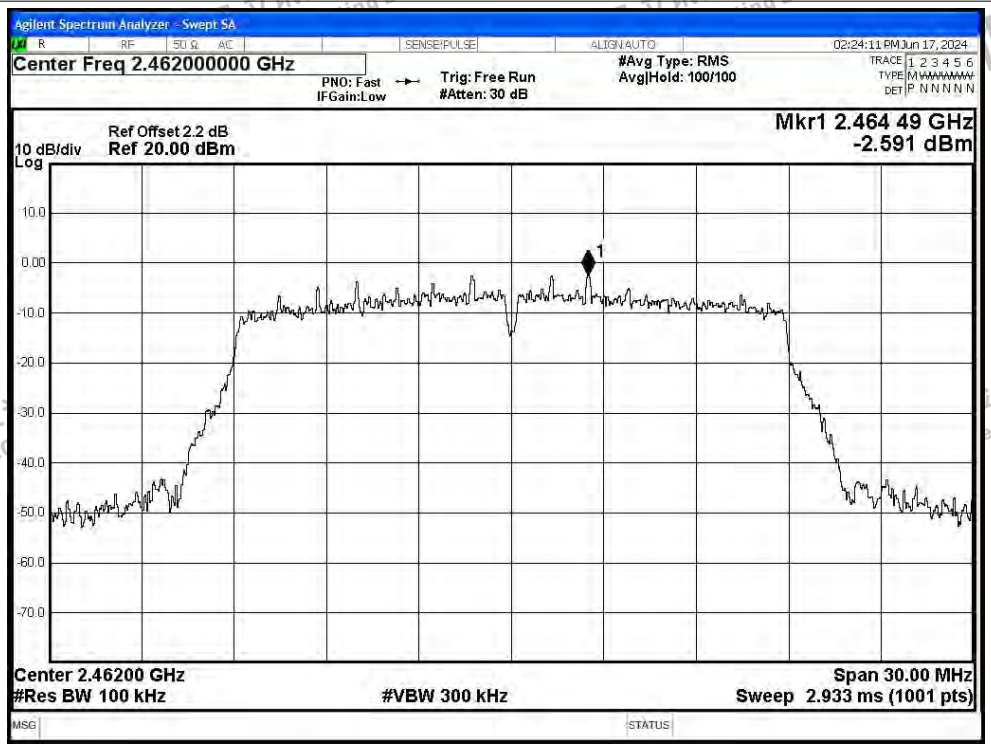
Band Edge NVNT n20 2412MHz Ant4 Ref



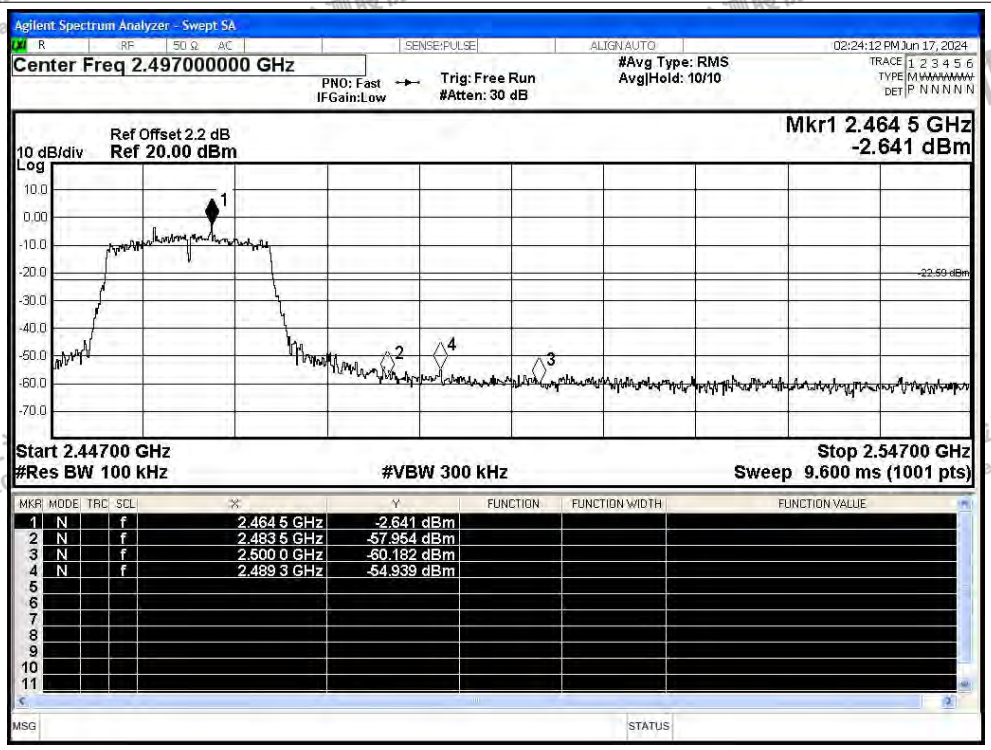
Band Edge NVNT n20 2412MHz Ant4 Emission



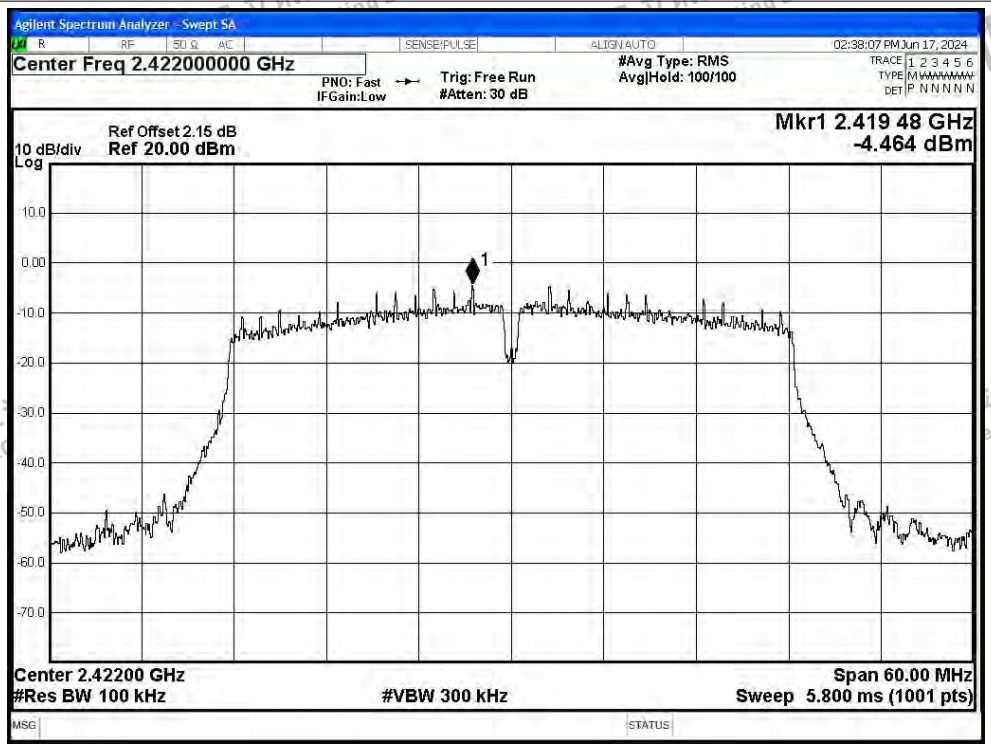
Band Edge NVNT n20 2462MHz Ant4 Ref



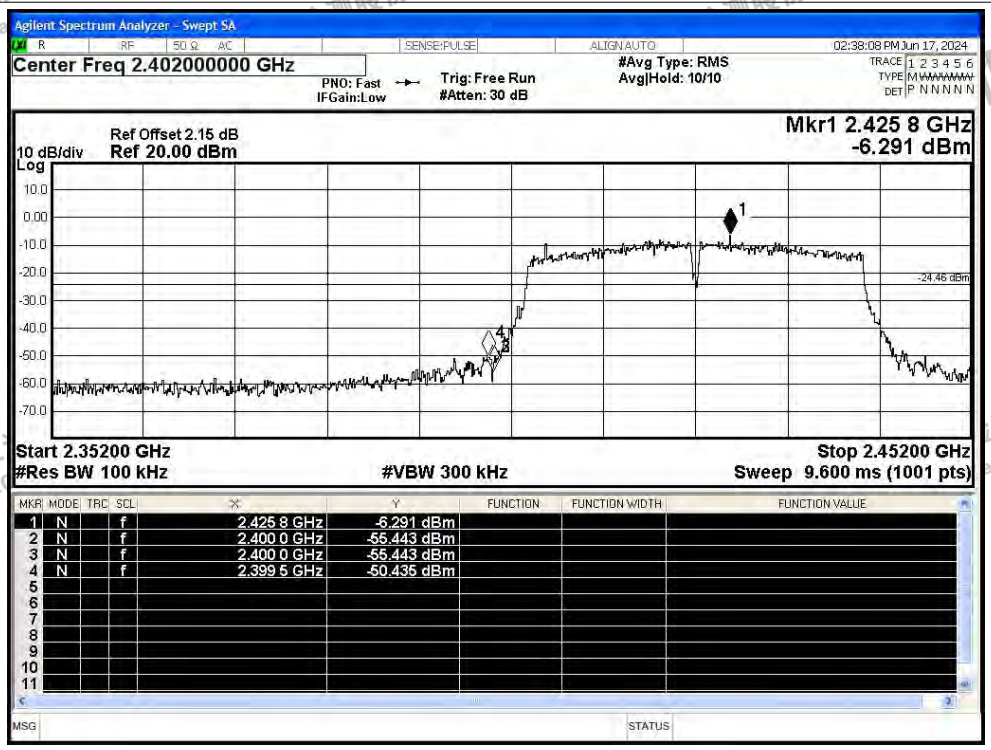
Band Edge NVNT n20 2462MHz Ant4 Emission



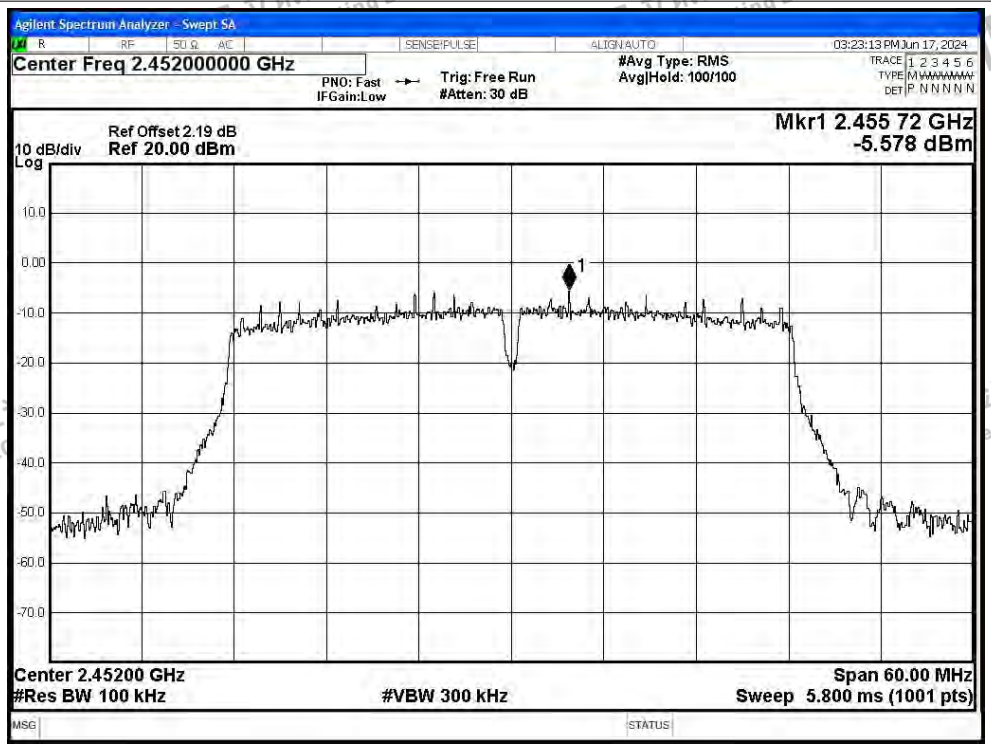
Band Edge NVNT n40 2422MHz Ant4 Ref



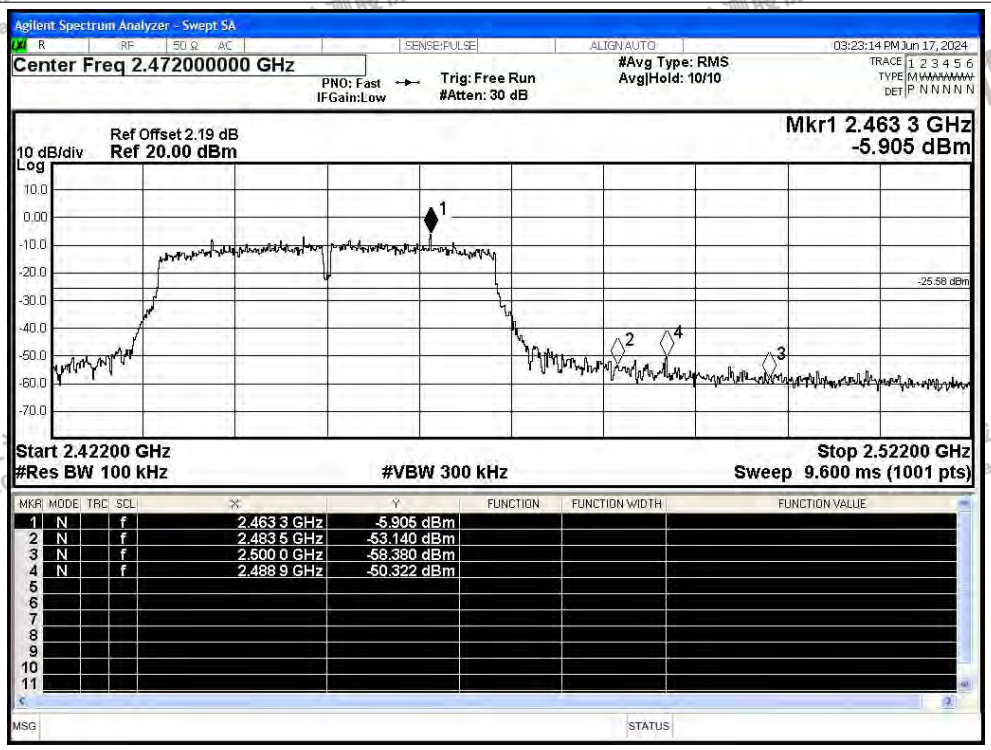
Band Edge NVNT n40 2422MHz Ant4 Emission



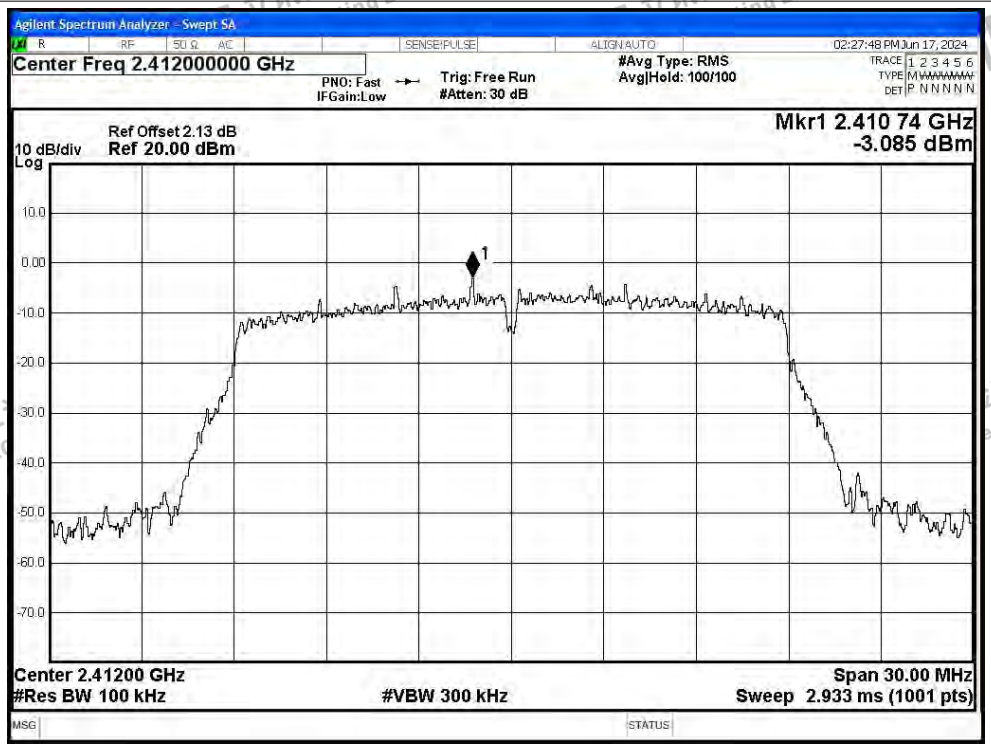
Band Edge NVNT n40 2452MHz Ant4 Ref



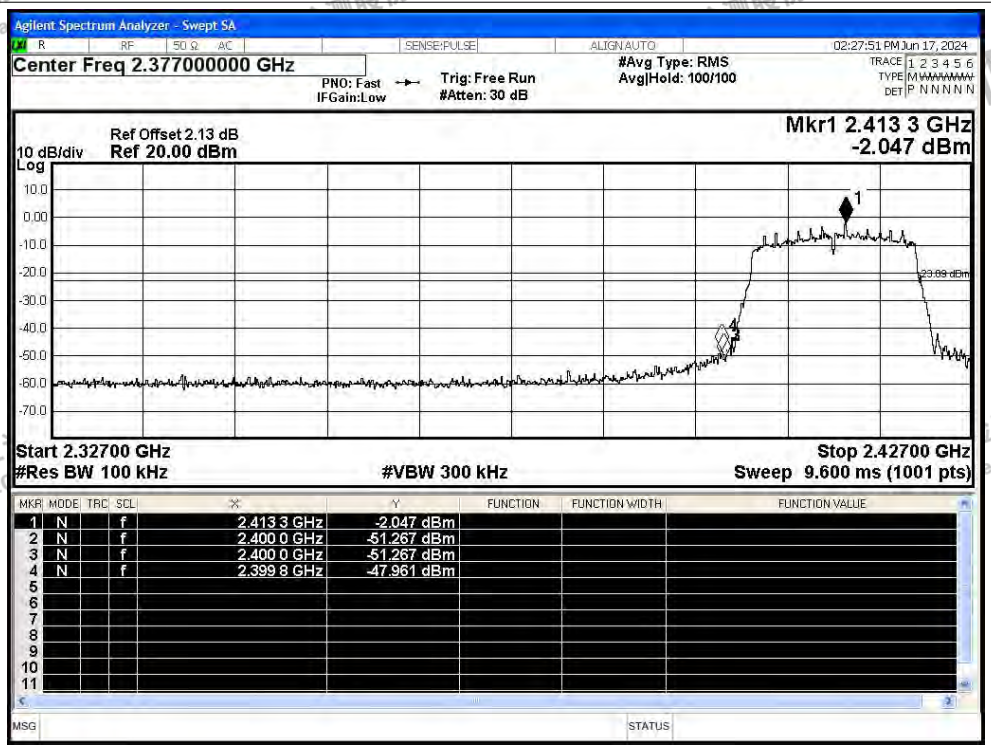
Band Edge NVNT n40 2452MHz Ant4 Emission



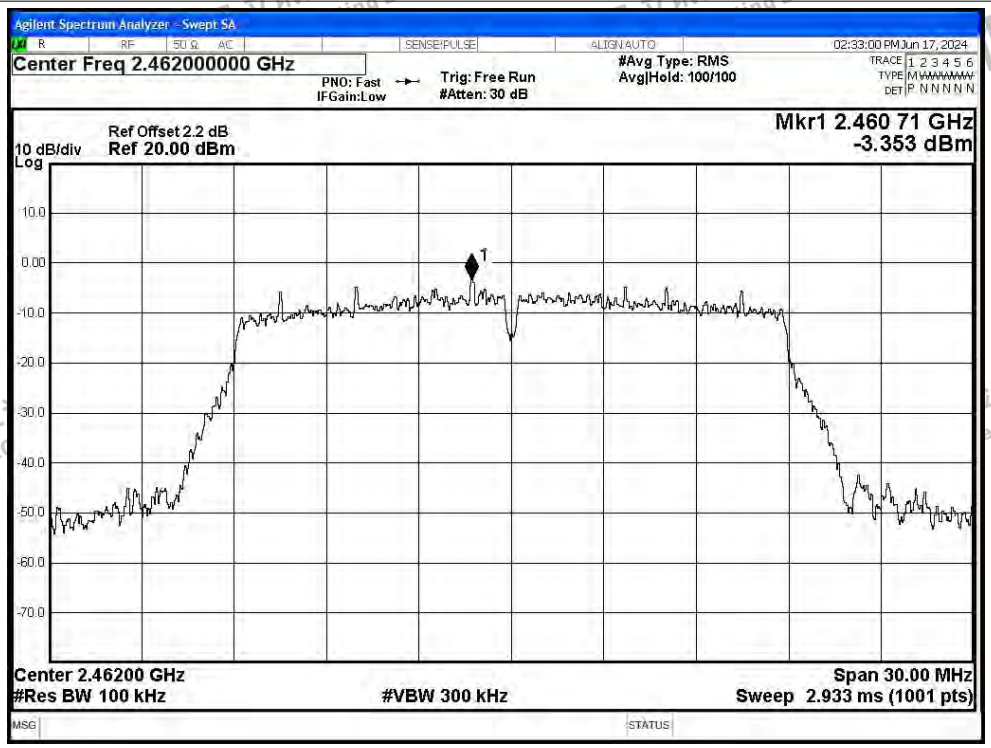
Band Edge NVNT ax20 2412MHz Ant4 Ref



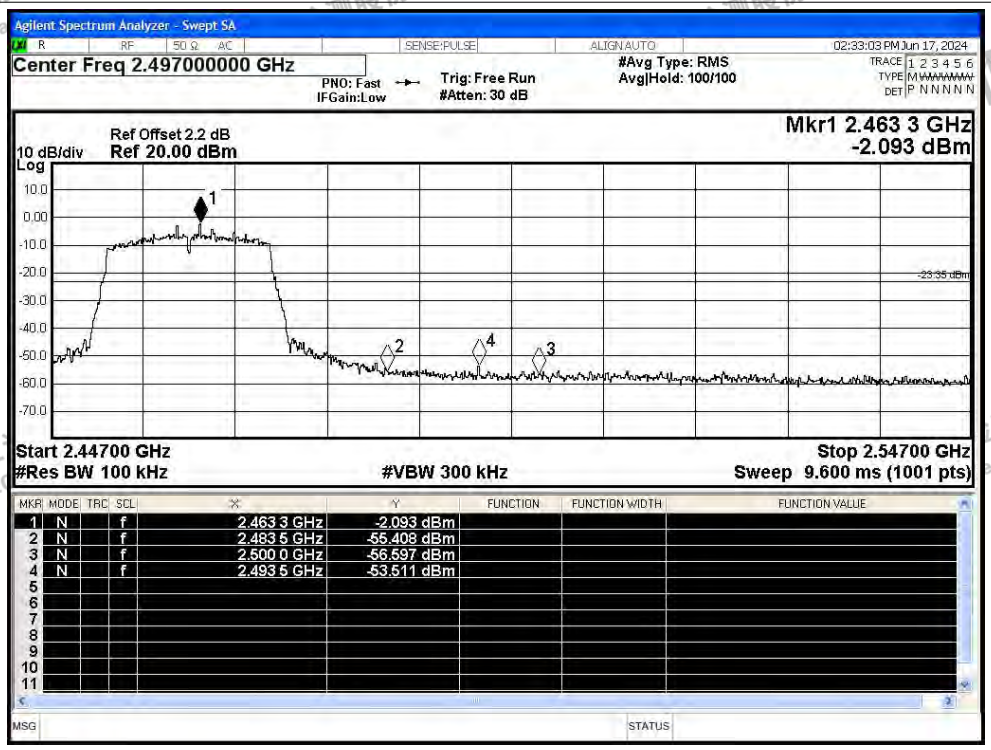
Band Edge NVNT ax20 2412MHz Ant4 Emission



Band Edge NVNT ax20 2462MHz Ant4 Ref



Band Edge NVNT ax20 2462MHz Ant4 Emission



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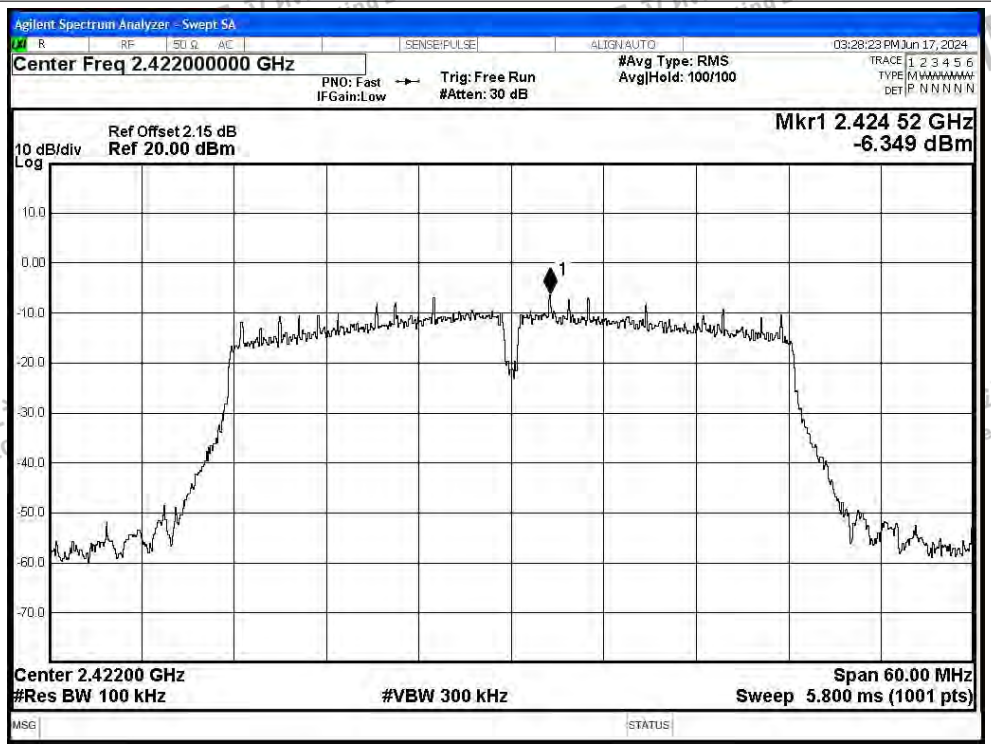
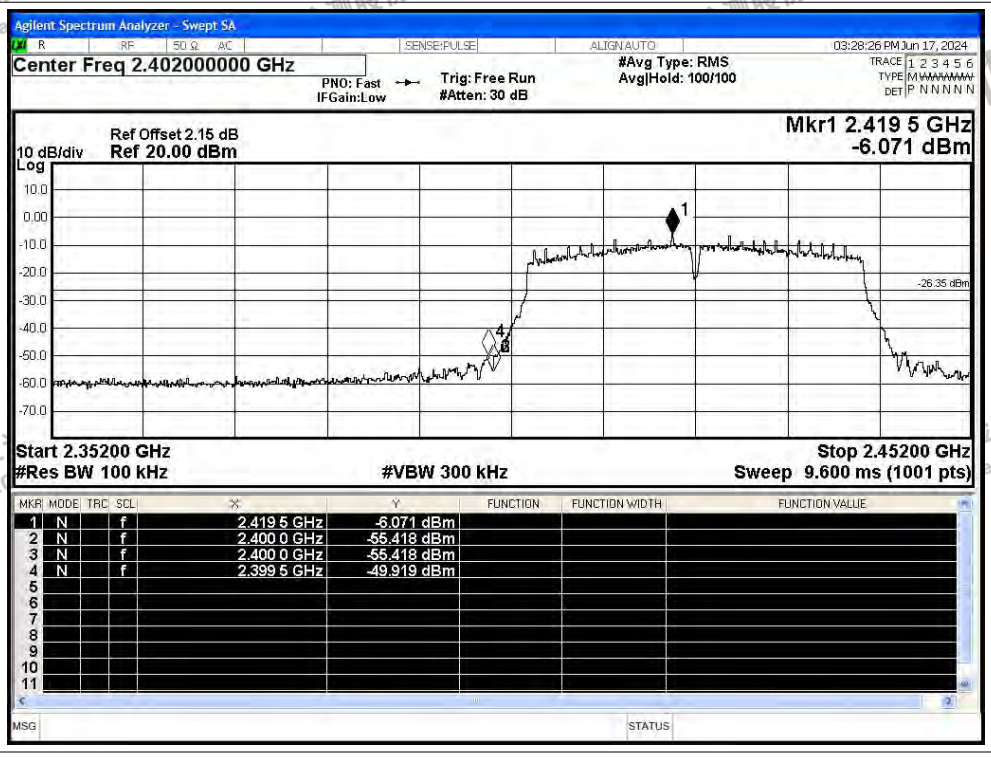
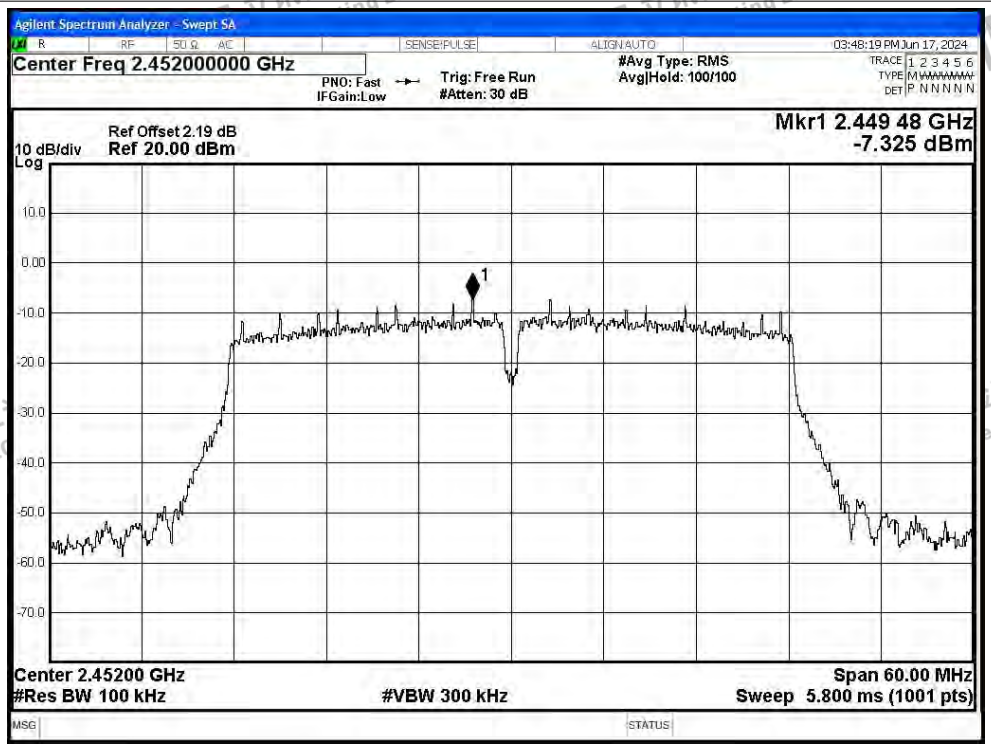


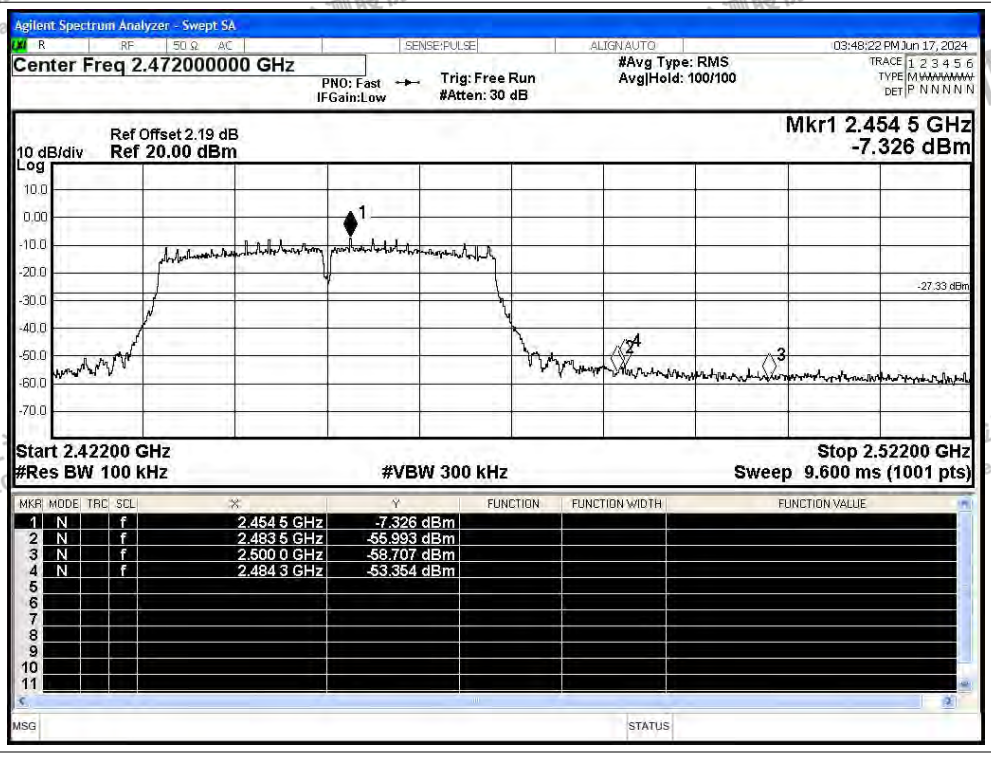
Band Edge NVNT ax40 2422MHz Ant4 Emission



Band Edge NVNT ax40 2452MHz Ant4 Ref



Band Edge NVNT ax40 2452MHz Ant4 Emission



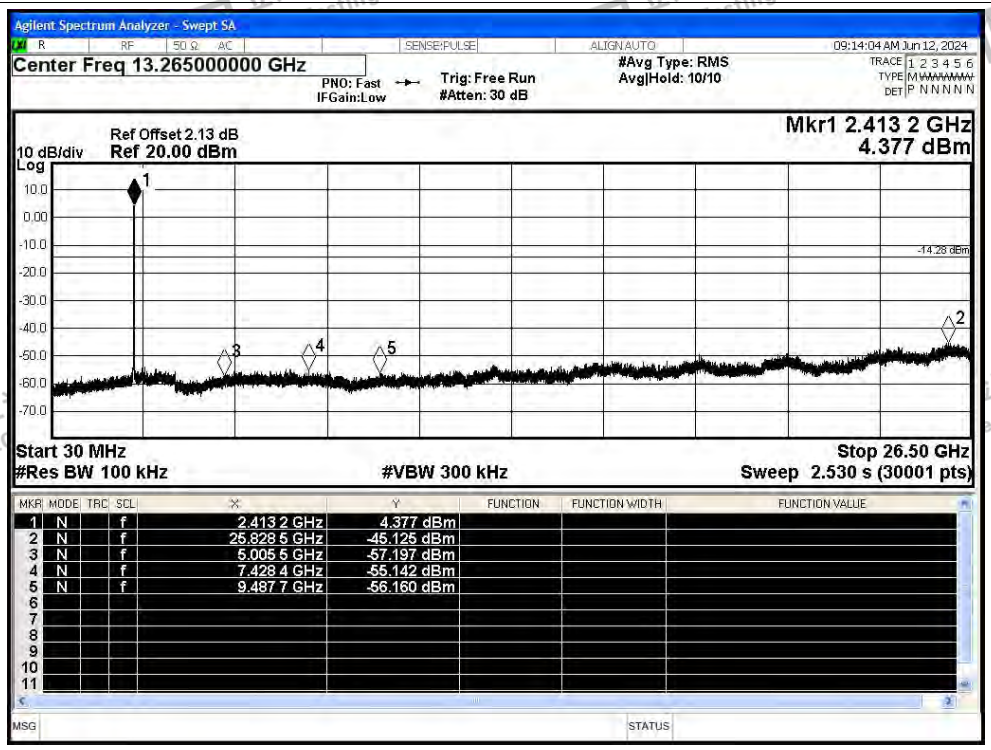
C.5 Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant2	-50.84	-20	Pass
NVNT	b	2437	Ant2	-51.18	-20	Pass
NVNT	b	2462	Ant2	-50.57	-20	Pass
NVNT	g	2412	Ant2	-43.33	-20	Pass
NVNT	g	2437	Ant2	-45.39	-20	Pass
NVNT	g	2462	Ant2	-46.98	-20	Pass
NVNT	n20	2412	Ant2	-44.54	-20	Pass
NVNT	n20	2437	Ant2	-45.81	-20	Pass
NVNT	n20	2462	Ant2	-45.06	-20	Pass
NVNT	n40	2422	Ant2	-41.54	-20	Pass
NVNT	n40	2437	Ant2	-41.99	-20	Pass
NVNT	n40	2452	Ant2	-41.68	-20	Pass
NVNT	ax20	2412	Ant2	-43.72	-20	Pass
NVNT	ax20	2437	Ant2	-43.97	-20	Pass
NVNT	ax20	2462	Ant2	-44.91	-20	Pass
NVNT	ax40	2422	Ant2	-39.37	-20	Pass
NVNT	ax40	2437	Ant2	-39.68	-20	Pass
NVNT	ax40	2452	Ant2	-40.64	-20	Pass

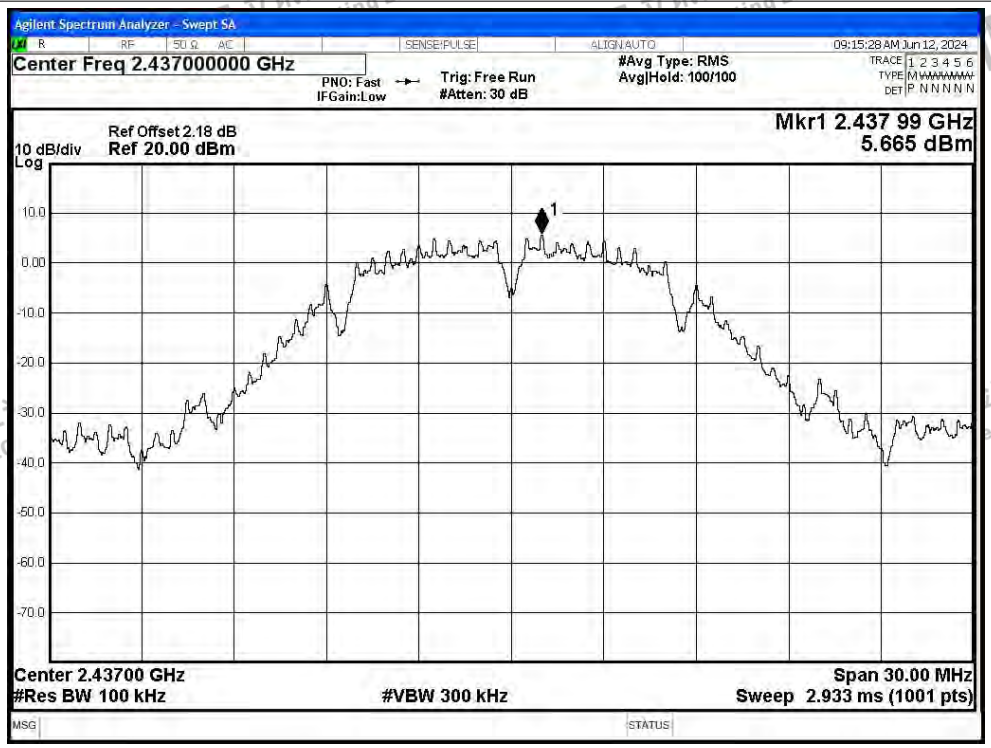
Test Graphs

Tx. Spurious NVNT b 2412MHz Ant2 Ref

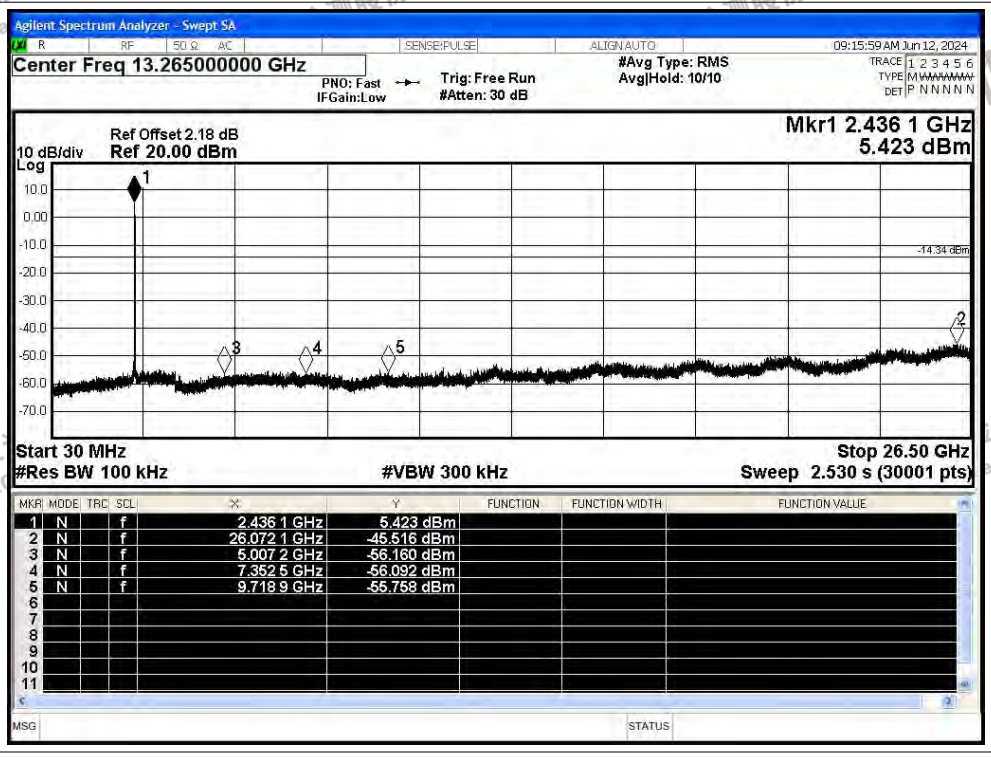
Tx. Spurious NVNT b 2412MHz Ant2 Emission



Tx. Spurious NVNT b 2437MHz Ant2 Ref

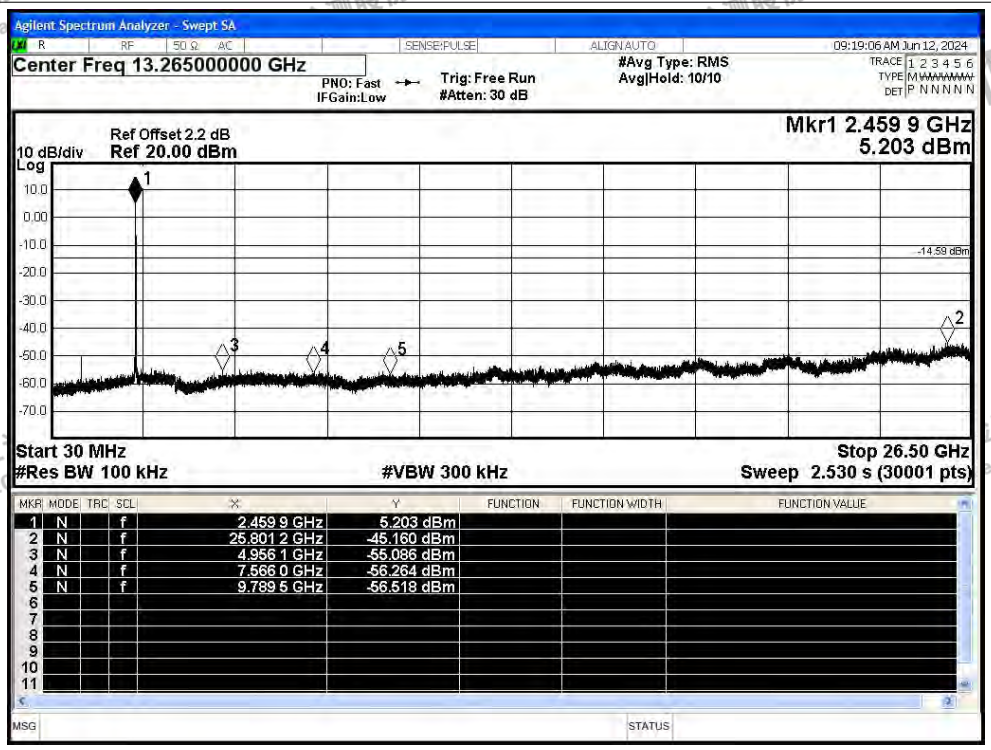


Tx. Spurious NVNT b 2437MHz Ant2 Emission

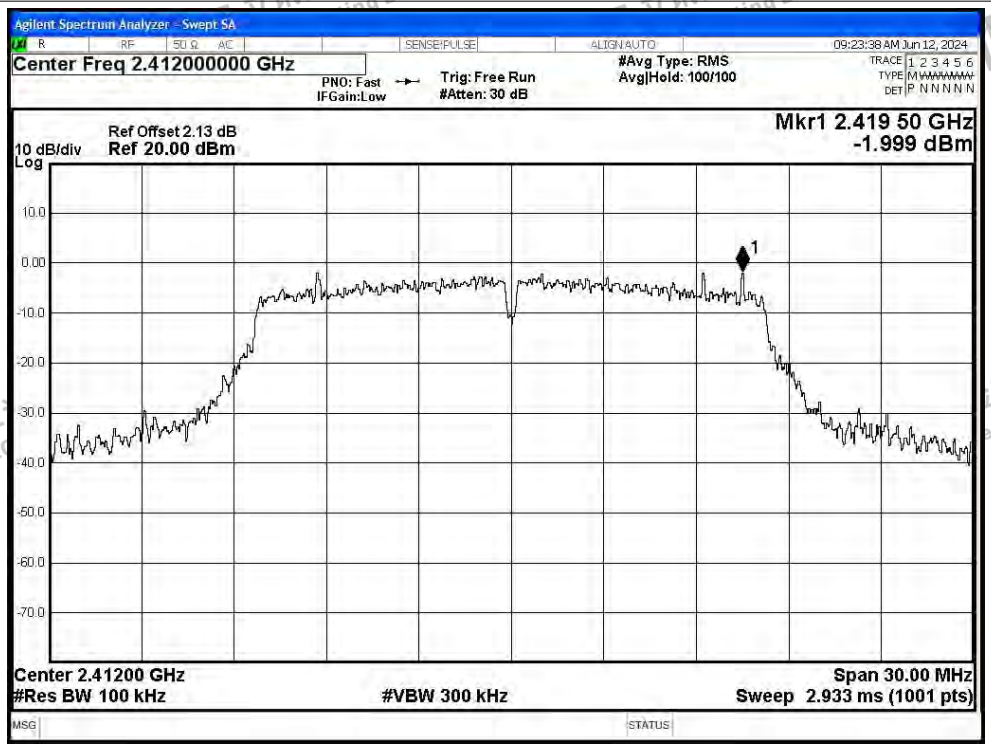


Tx. Spurious NVNT b 2462MHz Ant2 Ref

Tx. Spurious NVNT b 2462MHz Ant2 Emission



Tx. Spurious NVNT g 2412MHz Ant2 Ref



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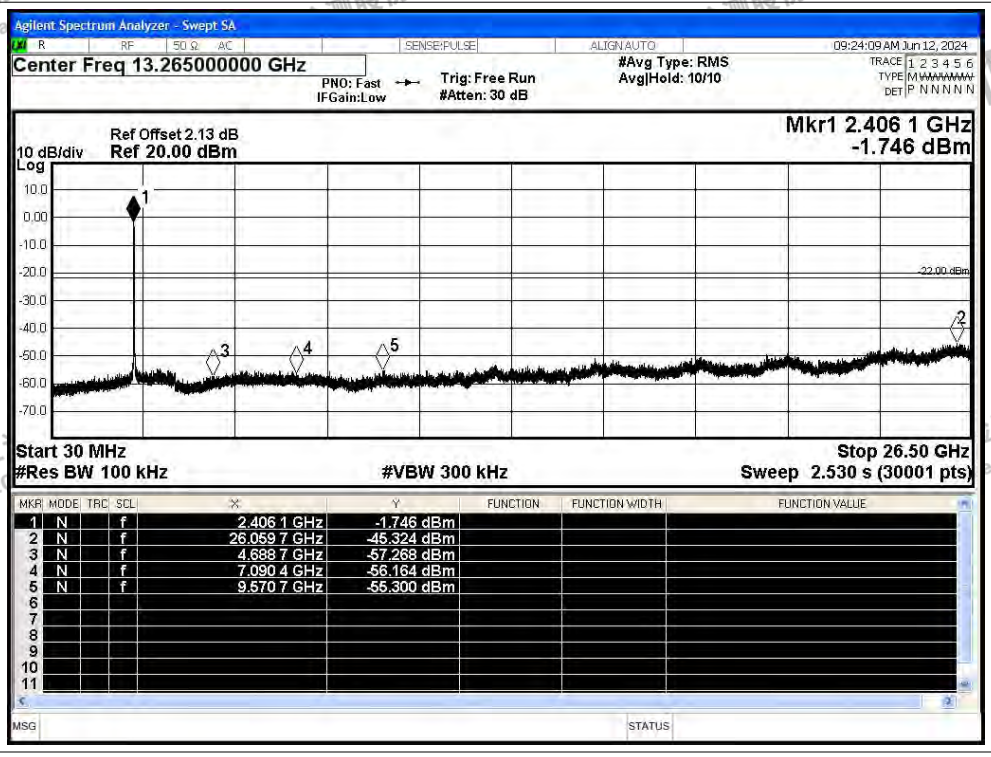
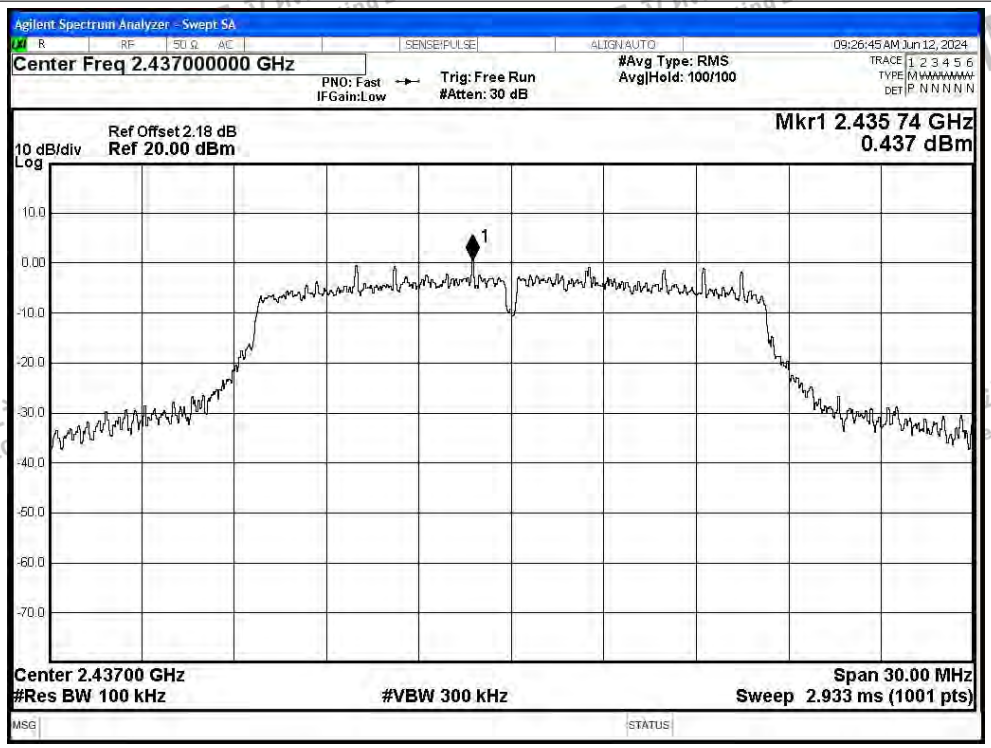
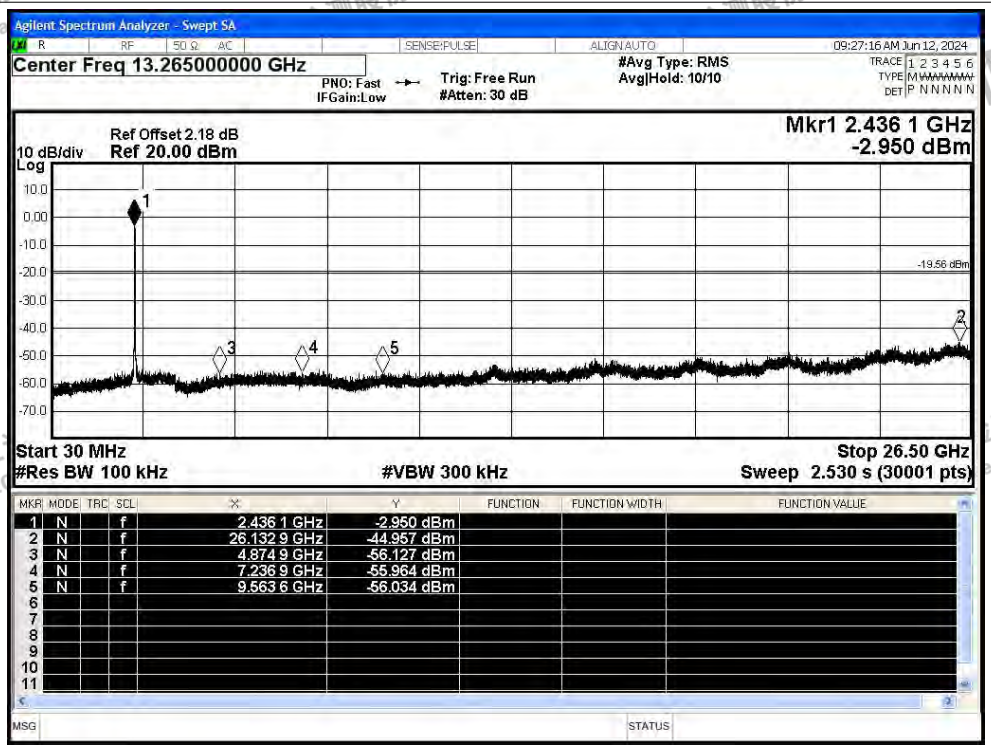


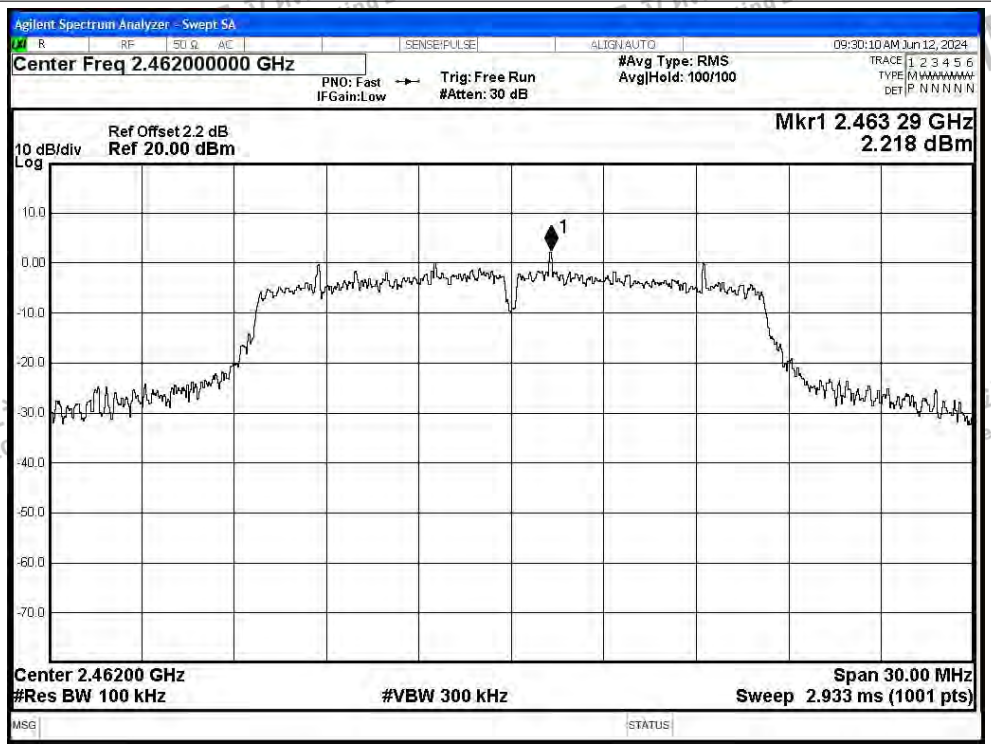
Tx. Spurious NVNT g 2437MHz Ant2 Ref



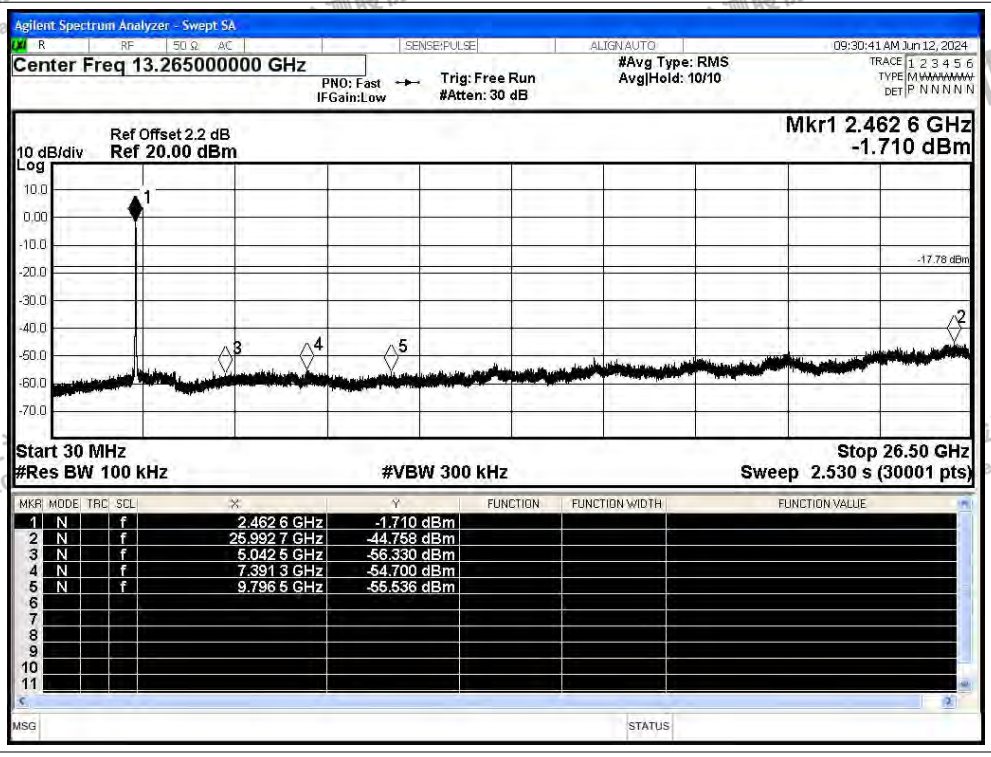
Tx. Spurious NVNT g 2437MHz Ant2 Emission



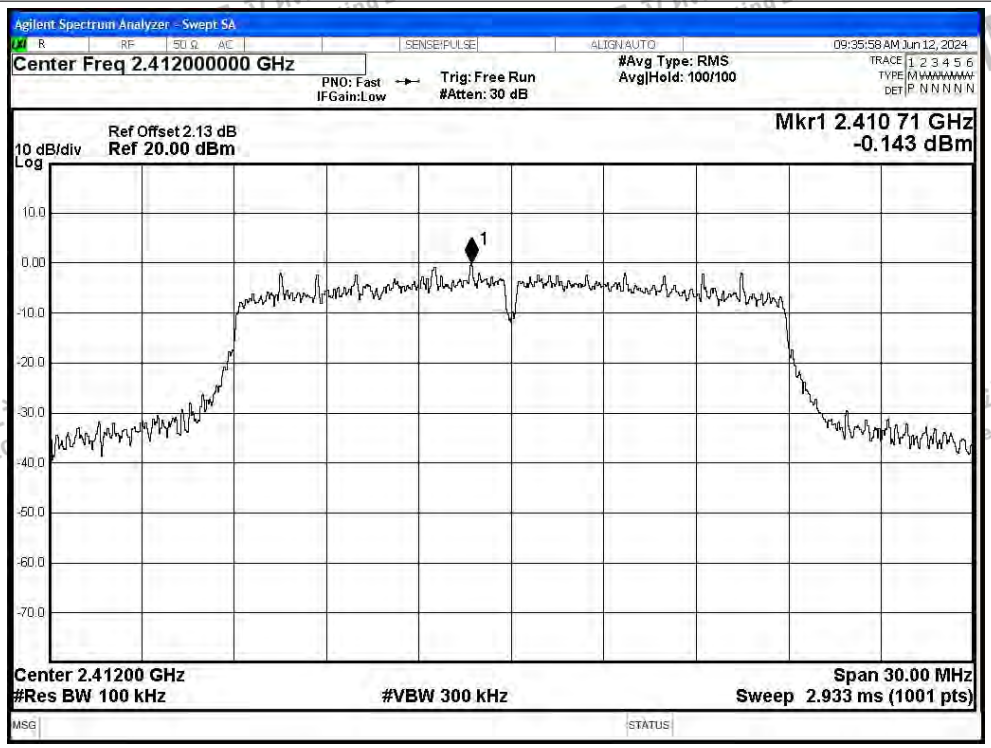
Tx. Spurious NVNT g 2462MHz Ant2 Ref



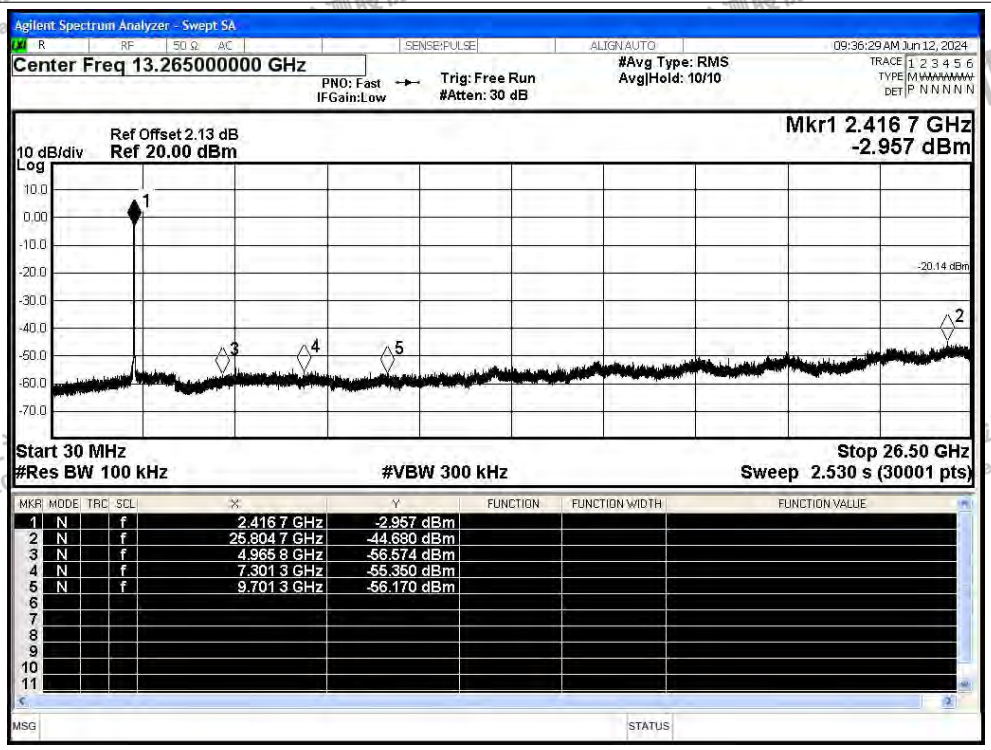
Tx. Spurious NVNT g 2462MHz Ant2 Emission



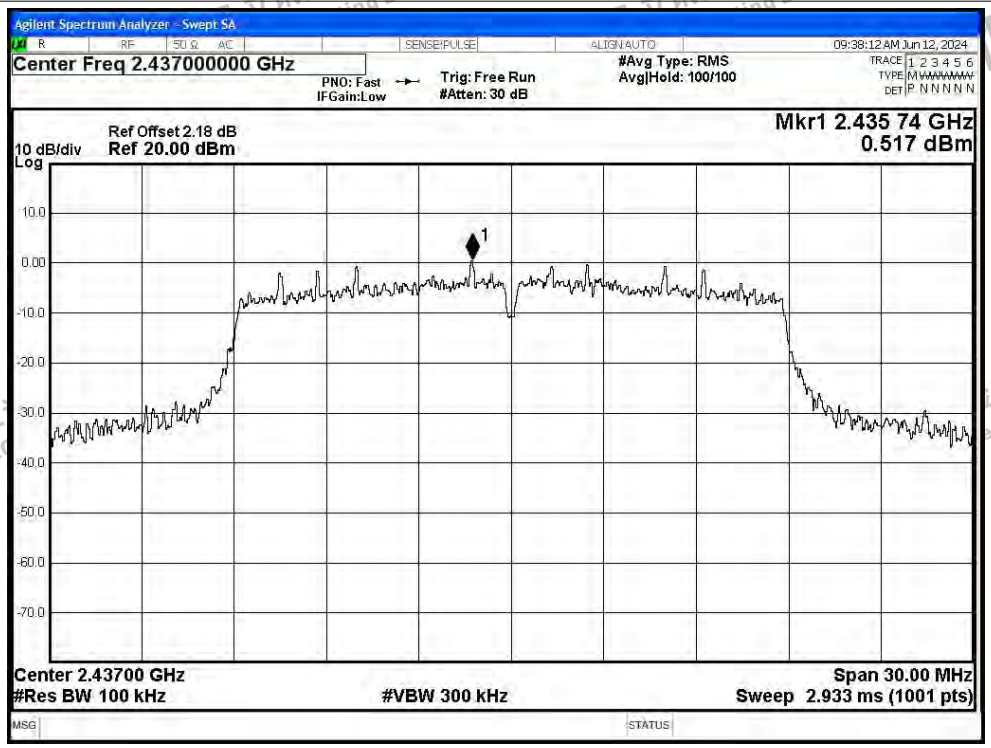
Tx. Spurious NVNT n20 2412MHz Ant2 Ref



Tx. Spurious NVNT n20 2412MHz Ant2 Emission



Tx. Spurious NVNT n20 2437MHz Ant2 Ref



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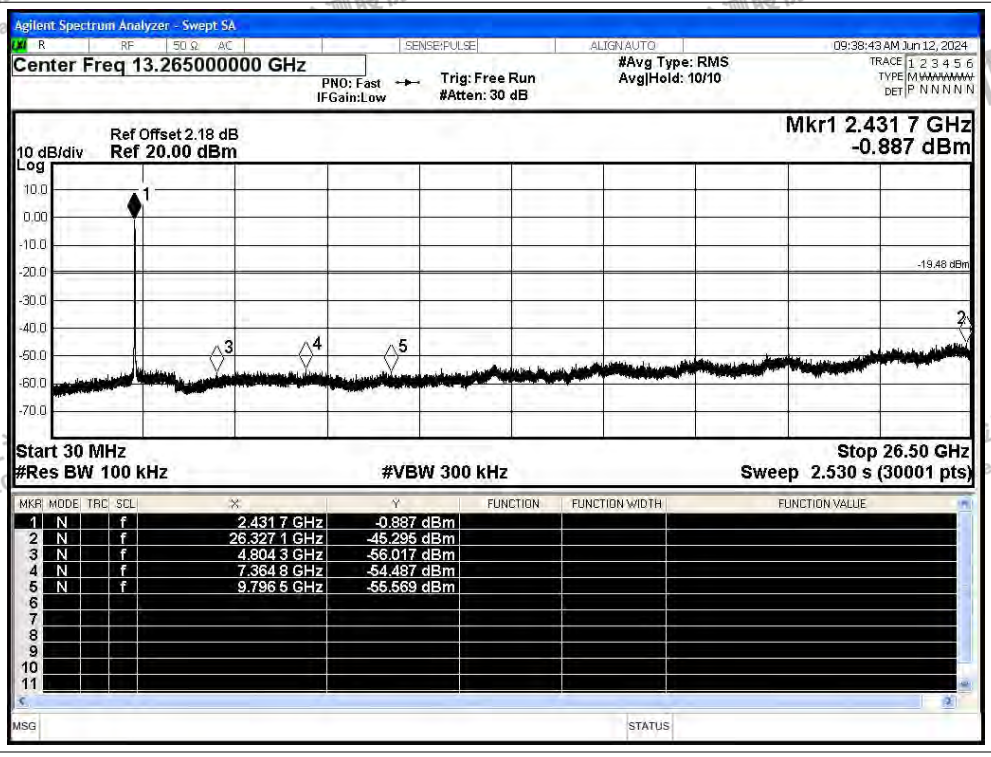

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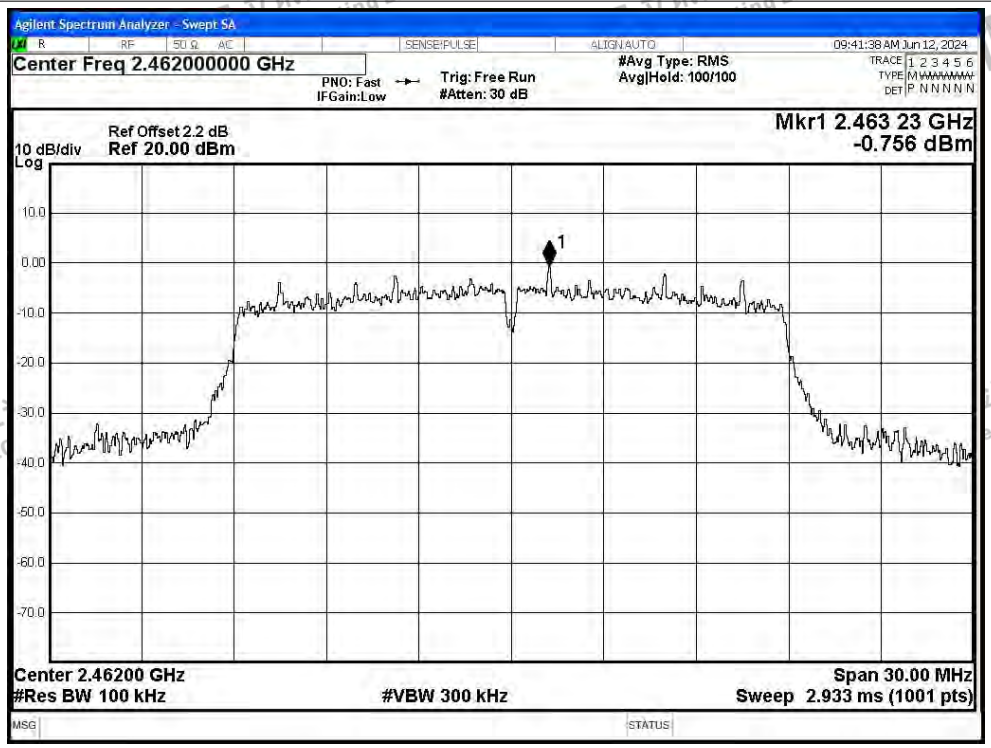

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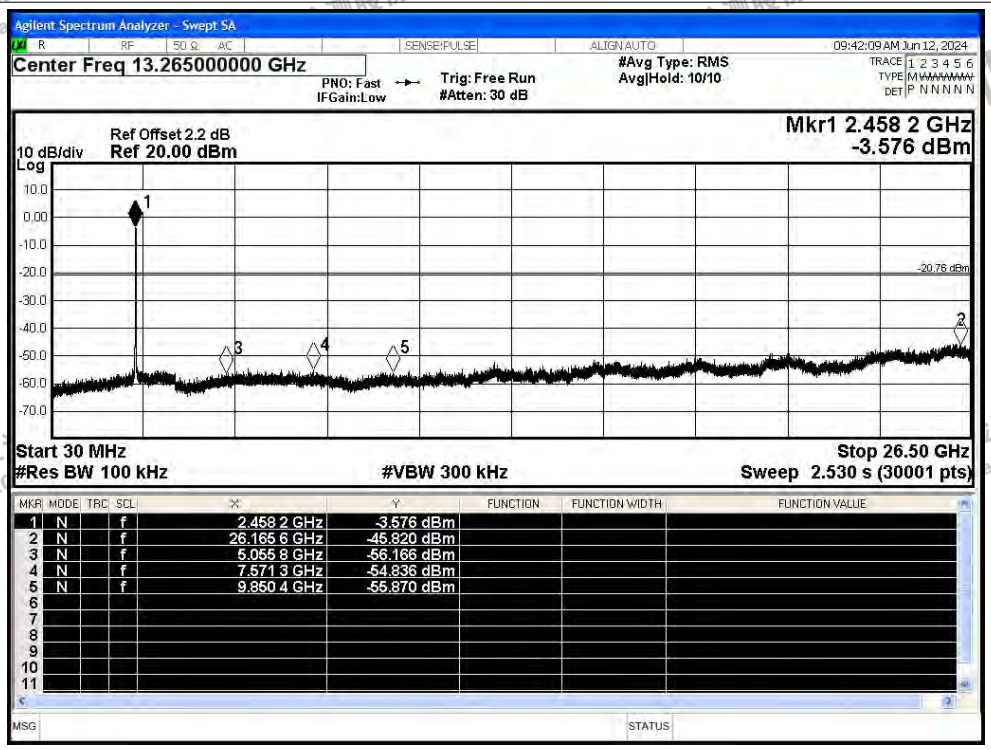

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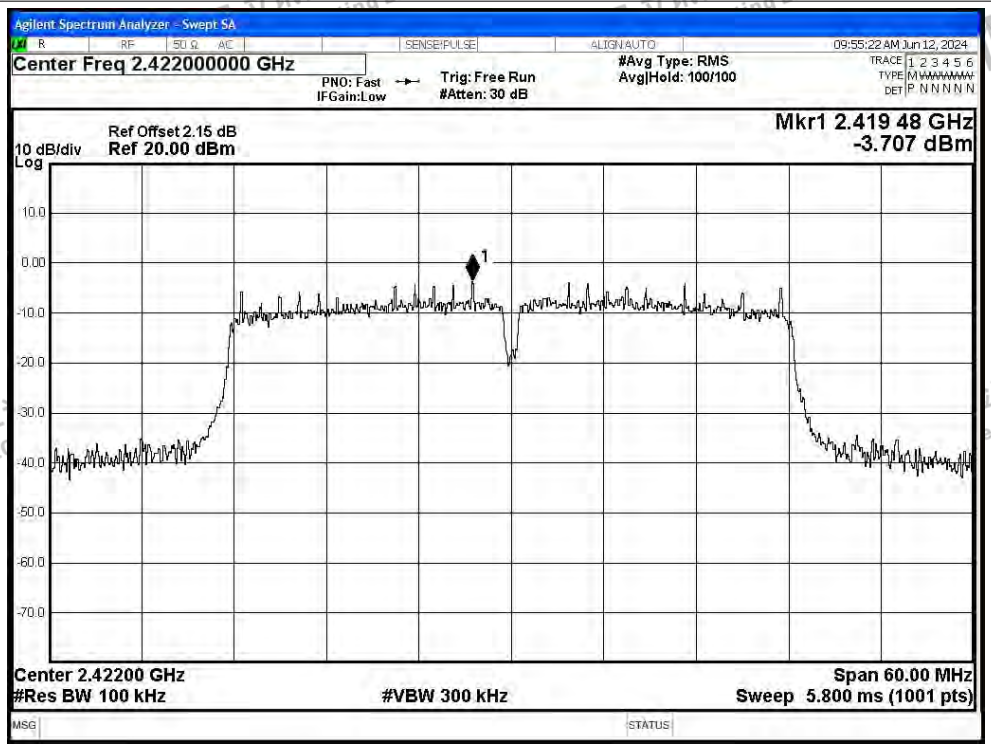
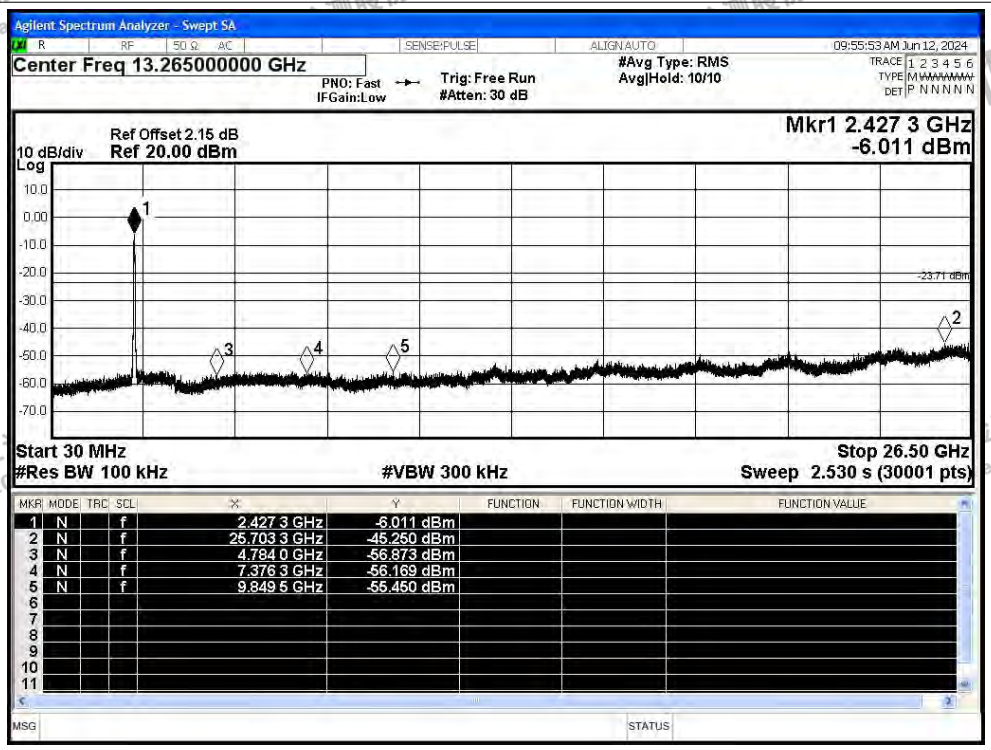


Tx. Spurious NVNT n40 2422MHz Ant2 Emission



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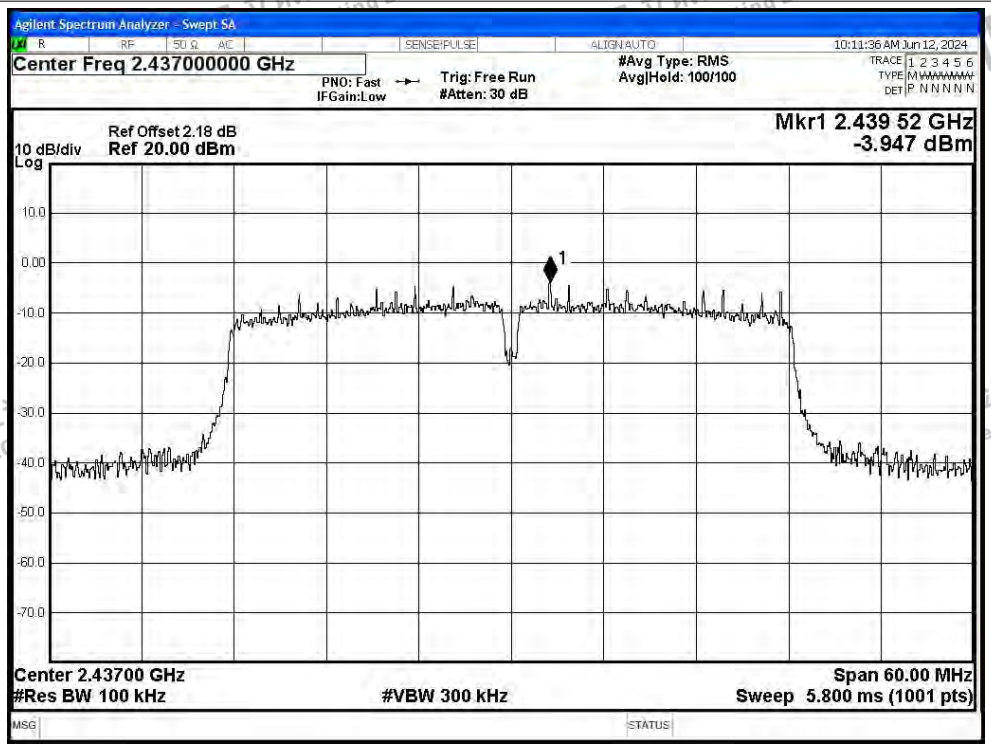

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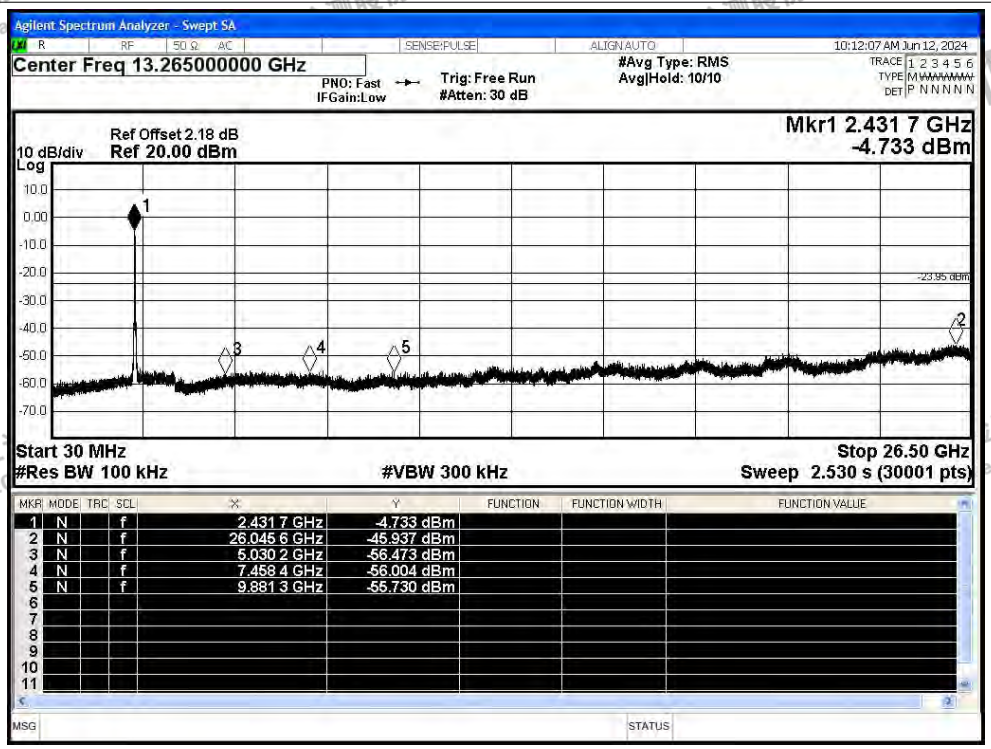
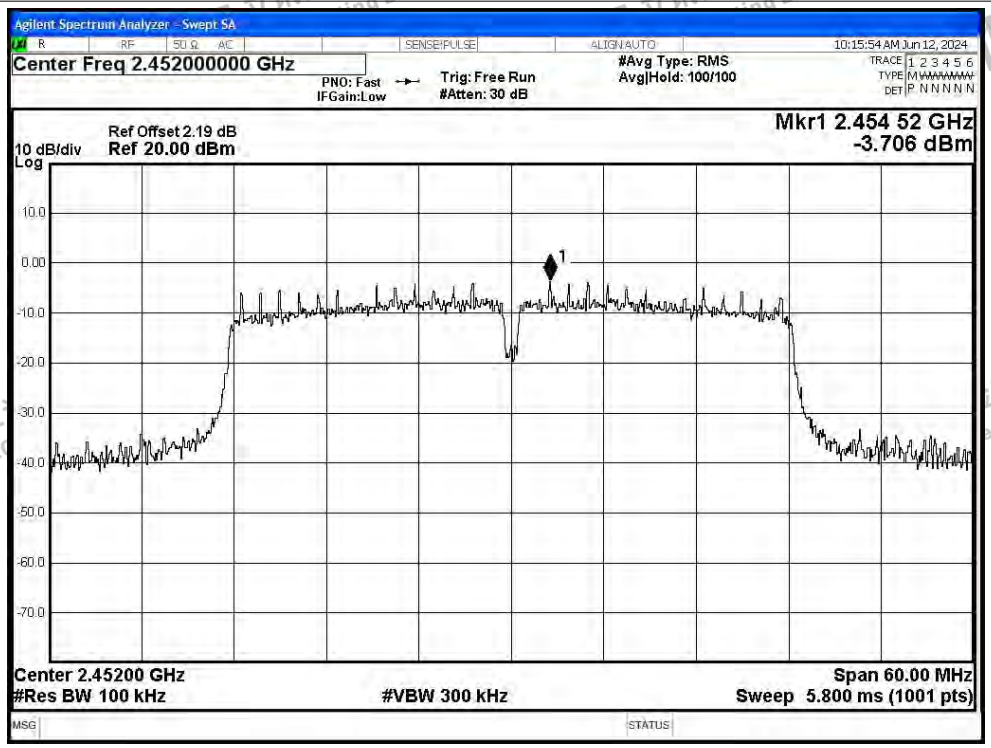


Tx. Spurious NVNT n40 2452MHz Ant2 Ref



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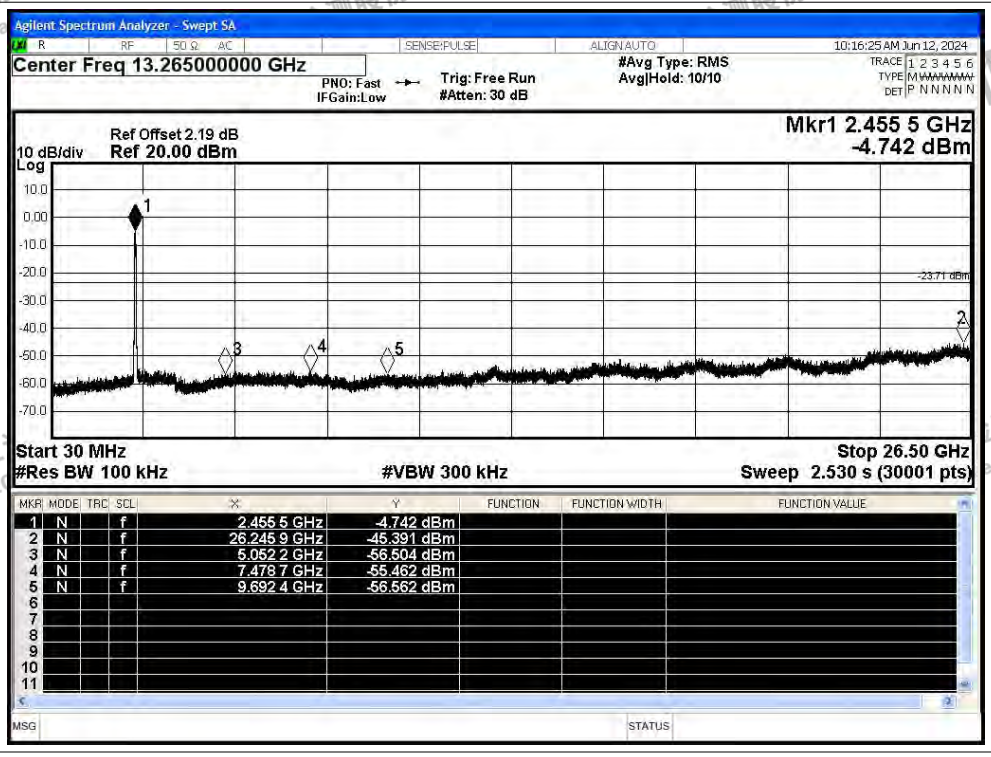
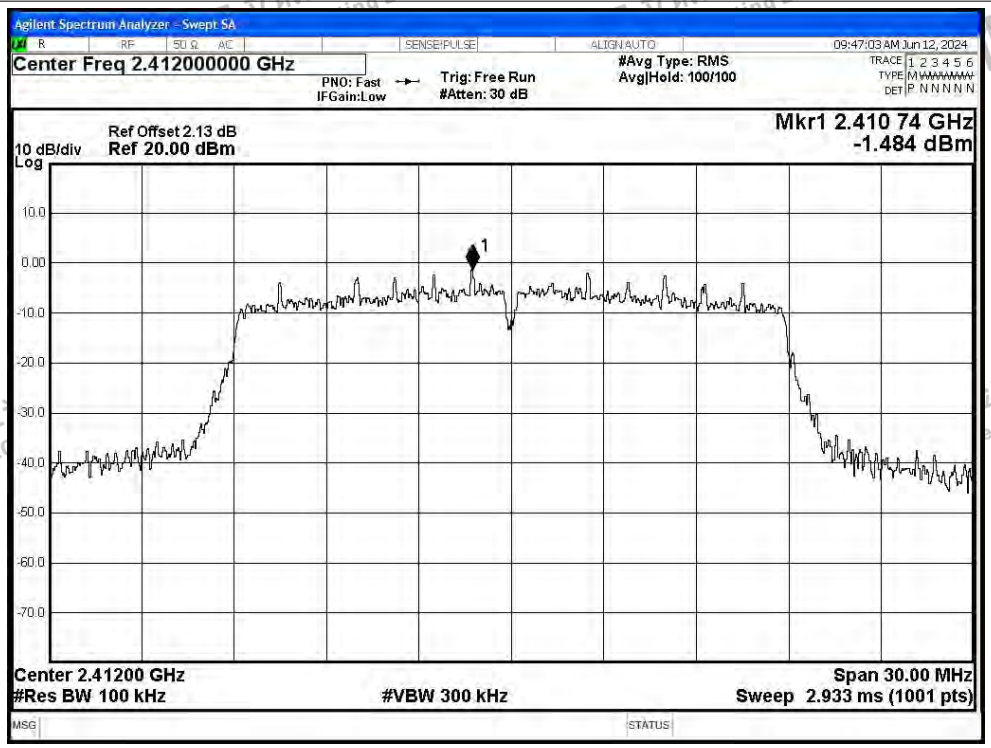


Tx. Spurious NVNT ax20 2412MHz Ant2 Ref



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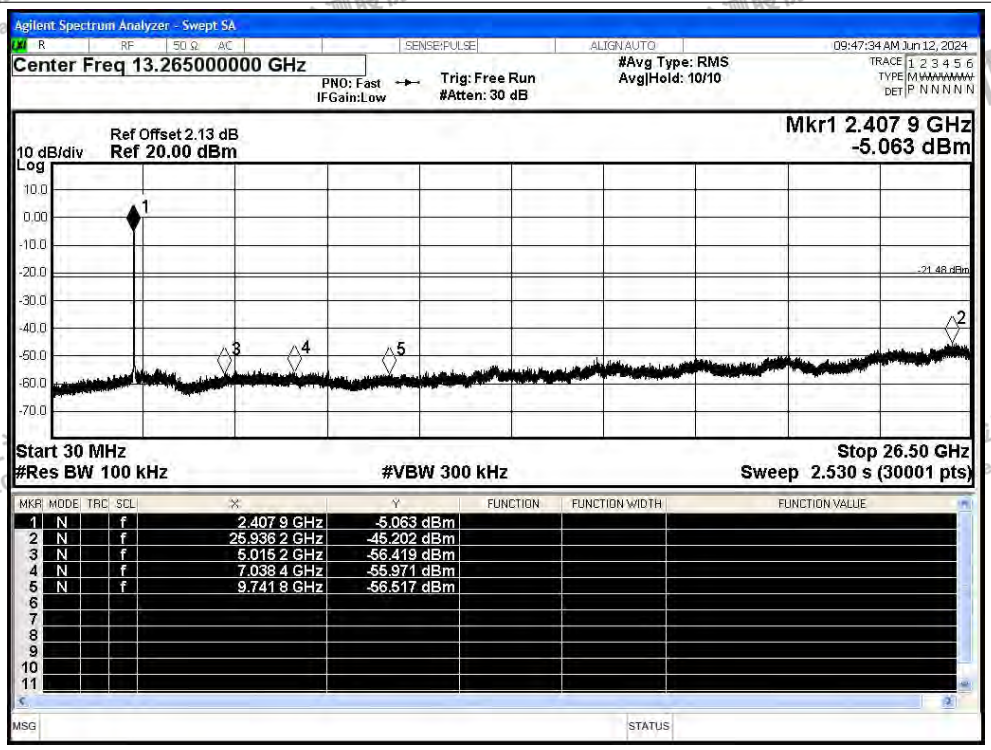

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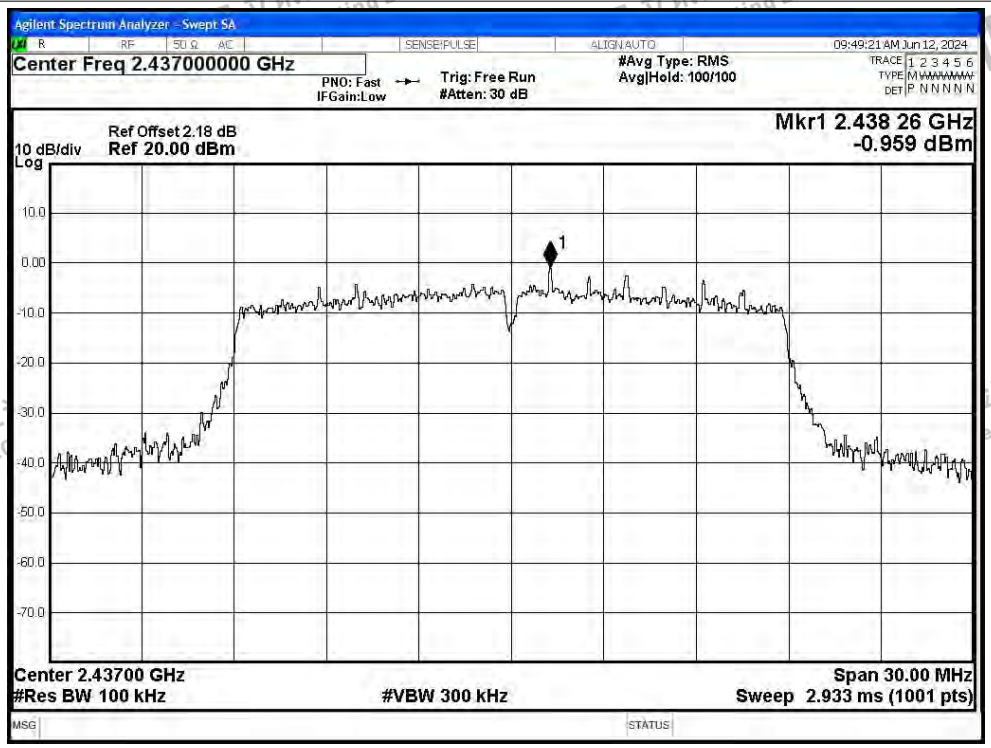
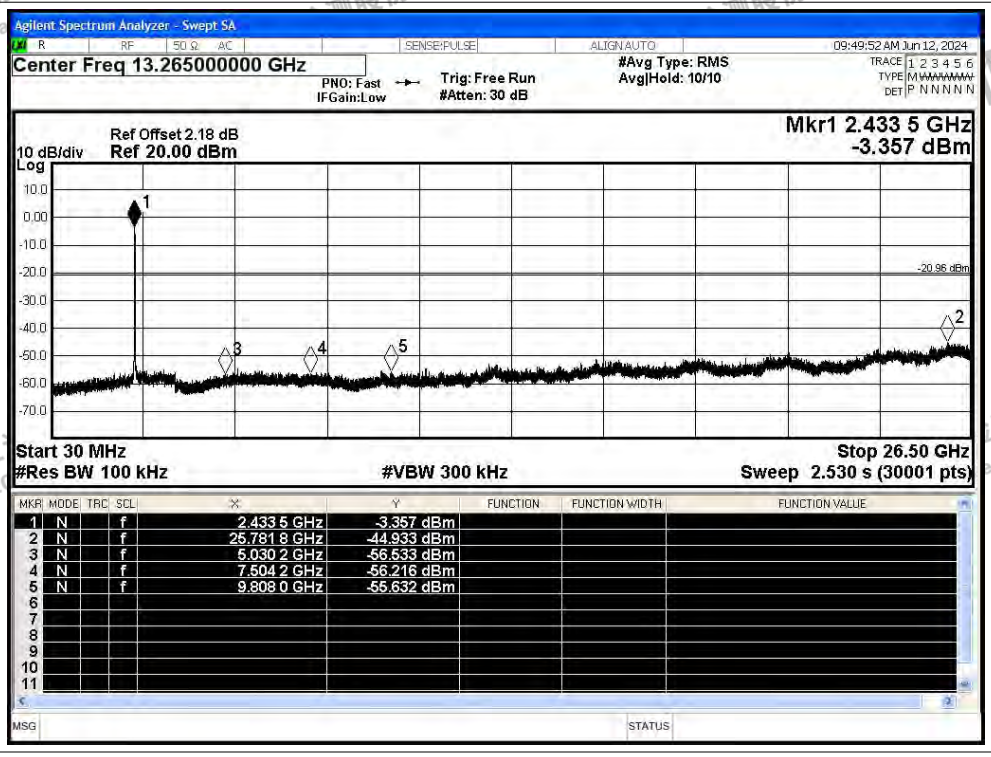
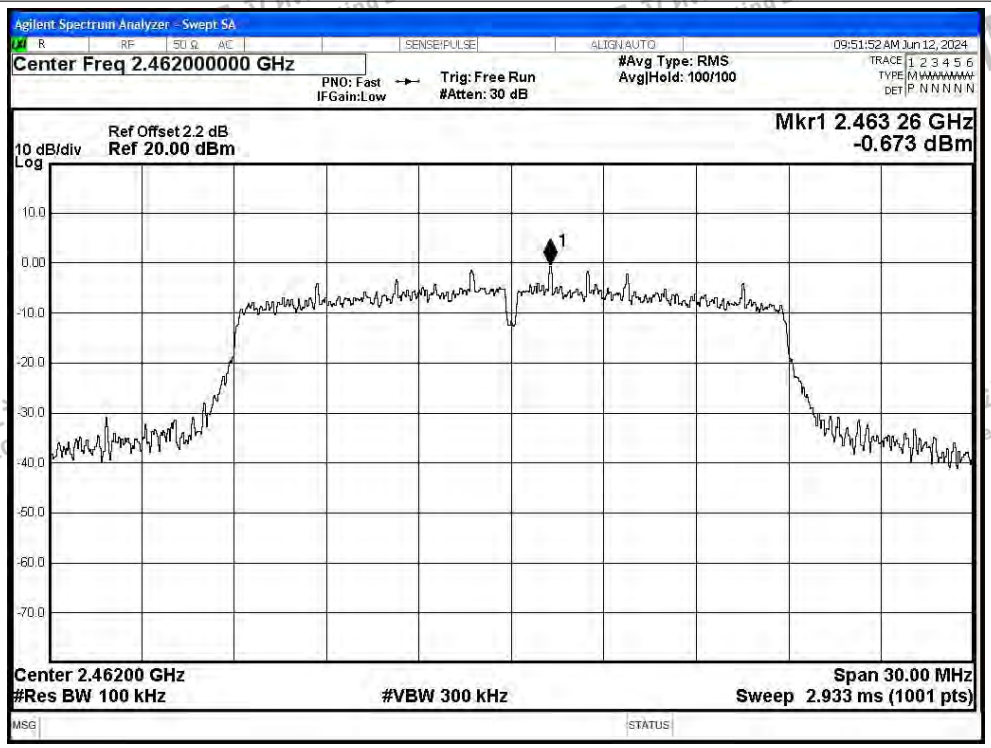


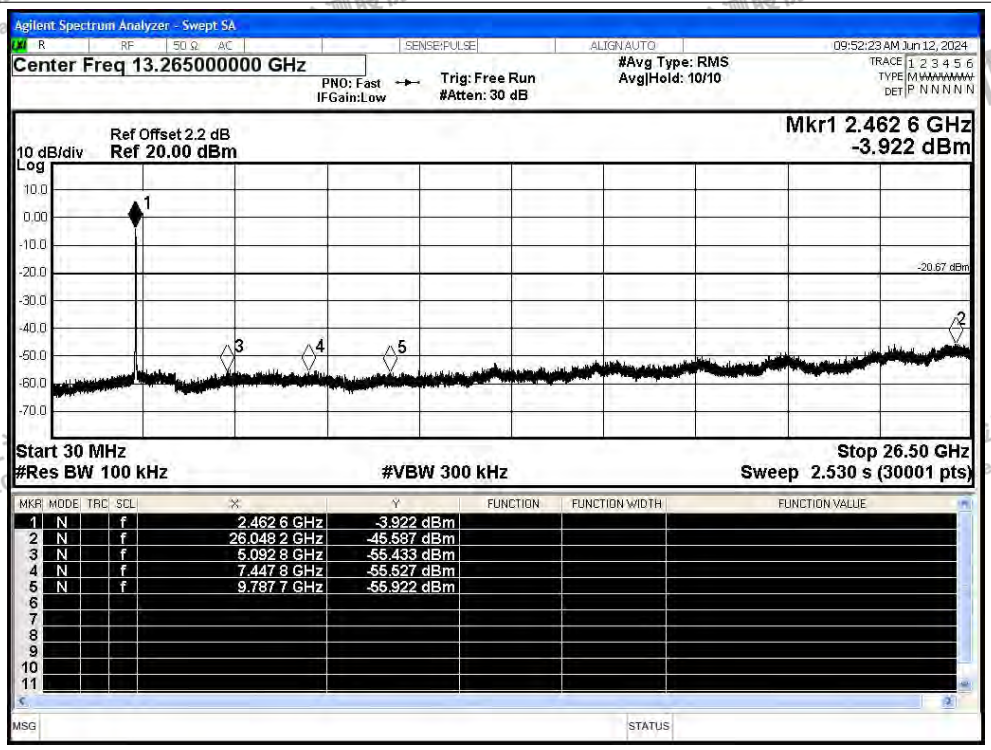
Tx. Spurious NVNT ax20 2437MHz Ant2 Emission



Tx. Spurious NVNT ax20 2462MHz Ant2 Ref



Tx. Spurious NVNT ax20 2462MHz Ant2 Emission



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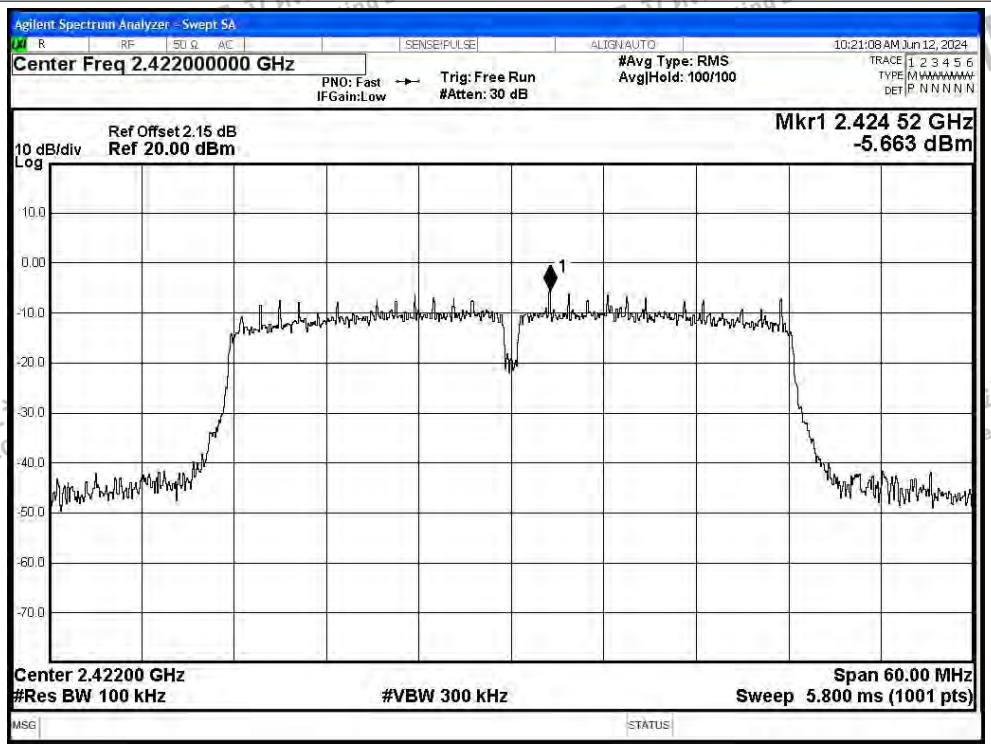
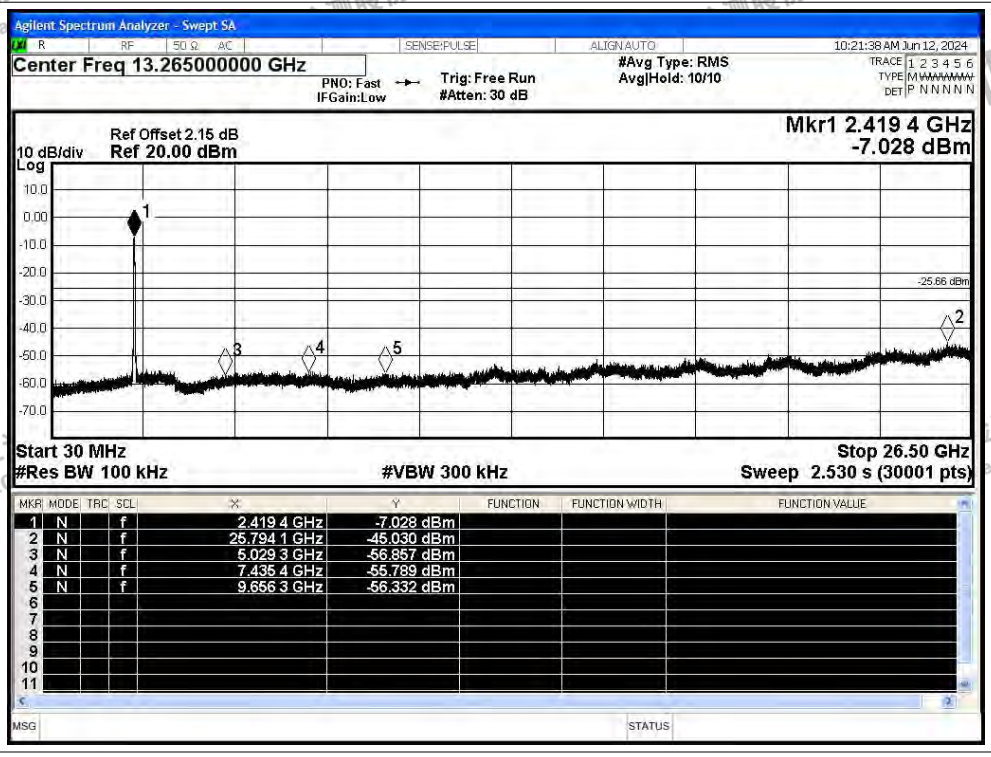


Tx. Spurious NVNT ax40 2422MHz Ant2 Emission



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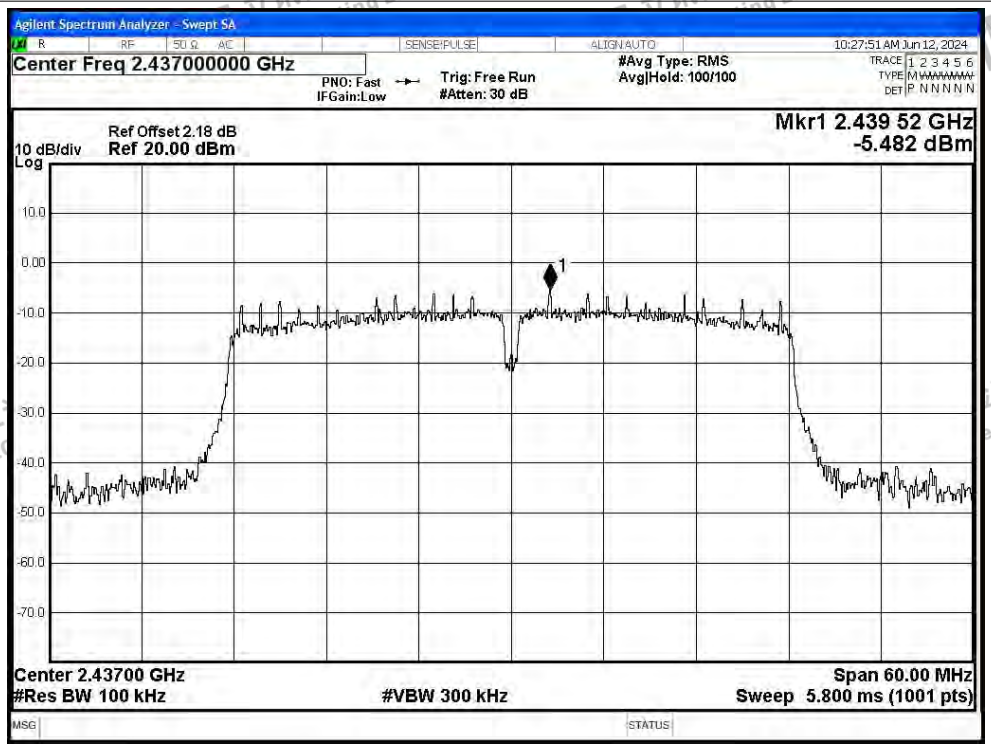
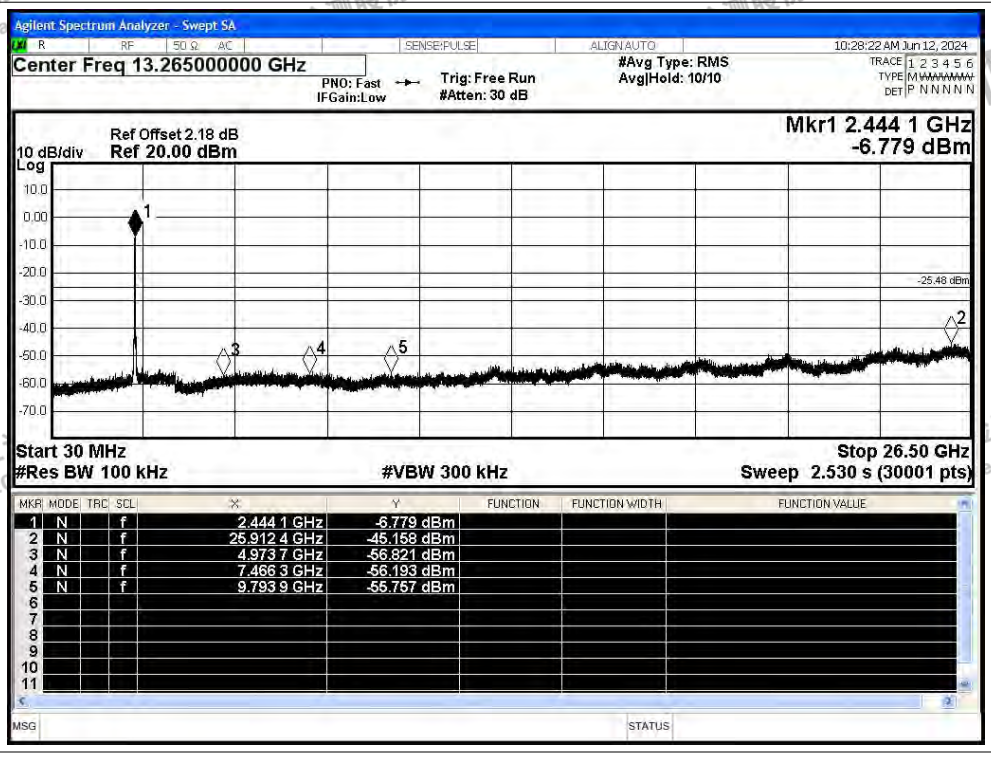
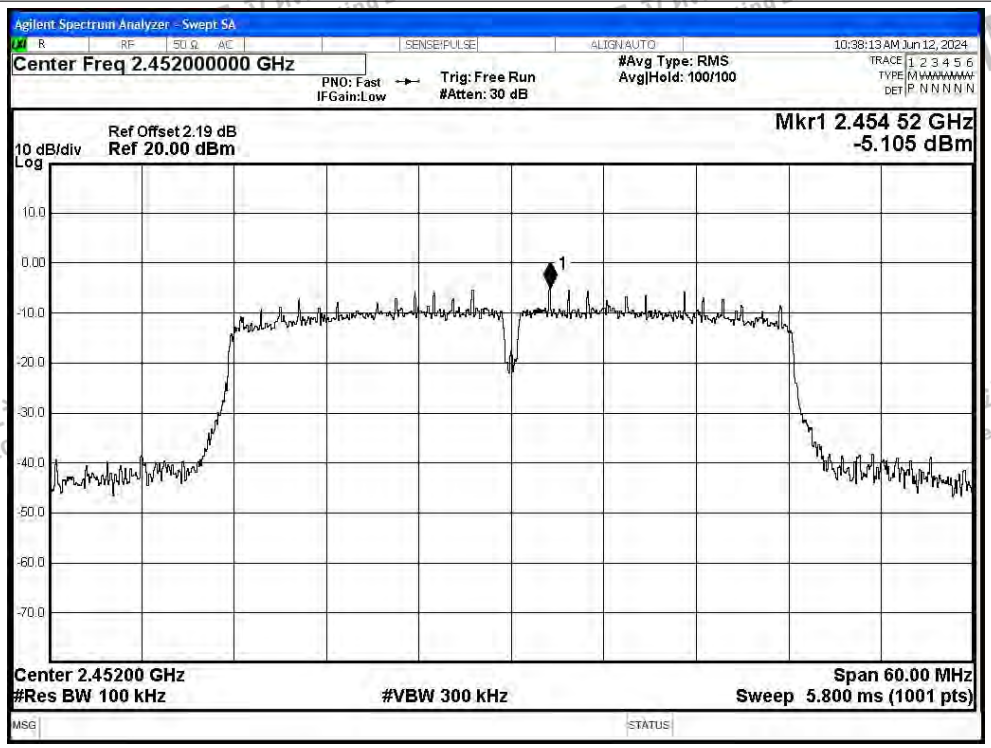


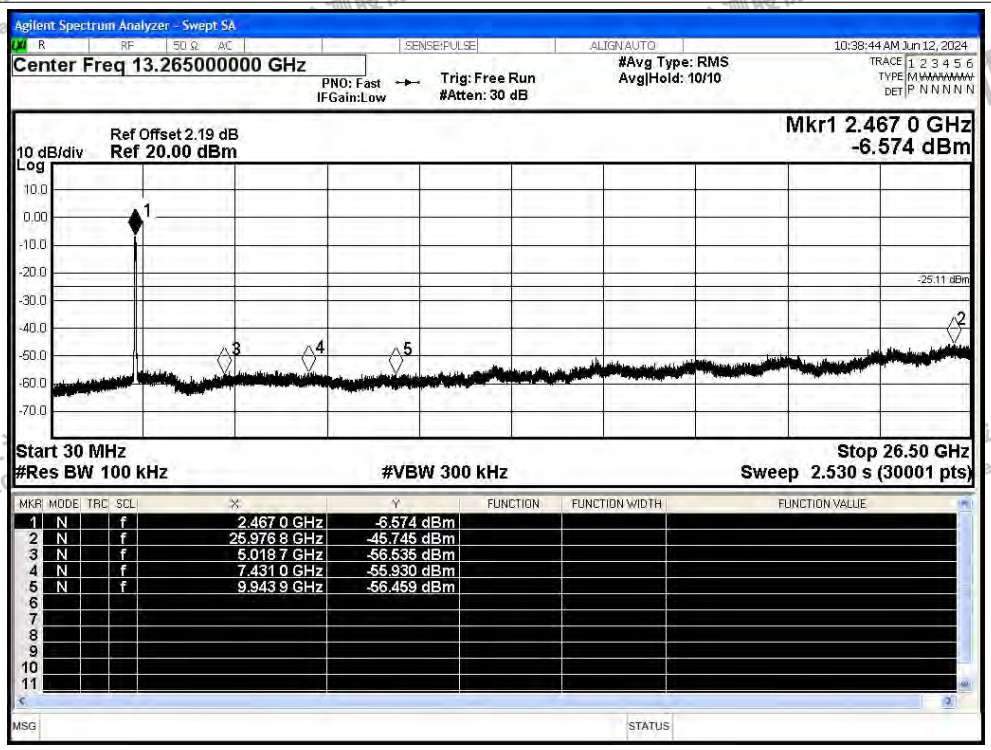
Tx. Spurious NVNT ax40 2437MHz Ant2 Emission



Tx. Spurious NVNT ax40 2452MHz Ant2 Ref



Tx. Spurious NVNT ax40 2452MHz Ant2 Emission

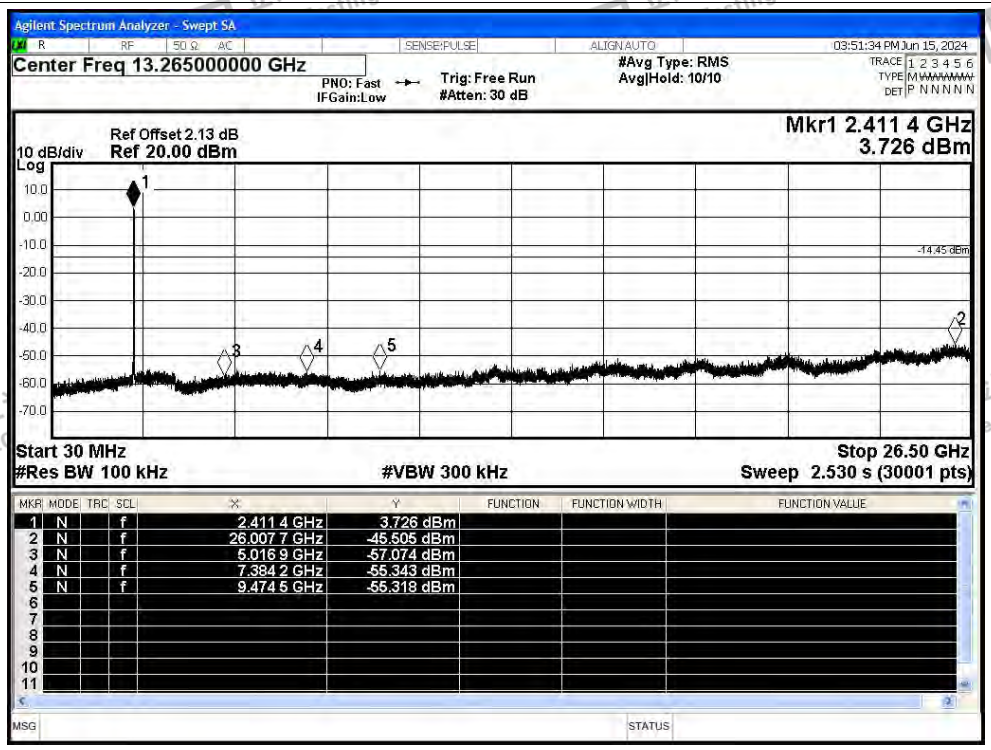


Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant3	-51.06	-20	Pass
NVNT	b	2437	Ant3	-51.25	-20	Pass
NVNT	b	2462	Ant3	-49.51	-20	Pass
NVNT	g	2412	Ant3	-46.19	-20	Pass
NVNT	g	2437	Ant3	-46.61	-20	Pass
NVNT	g	2462	Ant3	-47.27	-20	Pass
NVNT	n20	2412	Ant3	-44.57	-20	Pass
NVNT	n20	2437	Ant3	-46.44	-20	Pass
NVNT	n20	2462	Ant3	-44.13	-20	Pass
NVNT	n40	2422	Ant3	-42.56	-20	Pass
NVNT	n40	2437	Ant3	-40.97	-20	Pass
NVNT	n40	2452	Ant3	-40.85	-20	Pass
NVNT	ax20	2412	Ant3	-44.91	-20	Pass
NVNT	ax20	2437	Ant3	-44.21	-20	Pass
NVNT	ax20	2462	Ant3	-43.54	-20	Pass
NVNT	ax40	2422	Ant3	-40.54	-20	Pass
NVNT	ax40	2437	Ant3	-40.09	-20	Pass
NVNT	ax40	2452	Ant3	-38.22	-20	Pass

Test Graphs

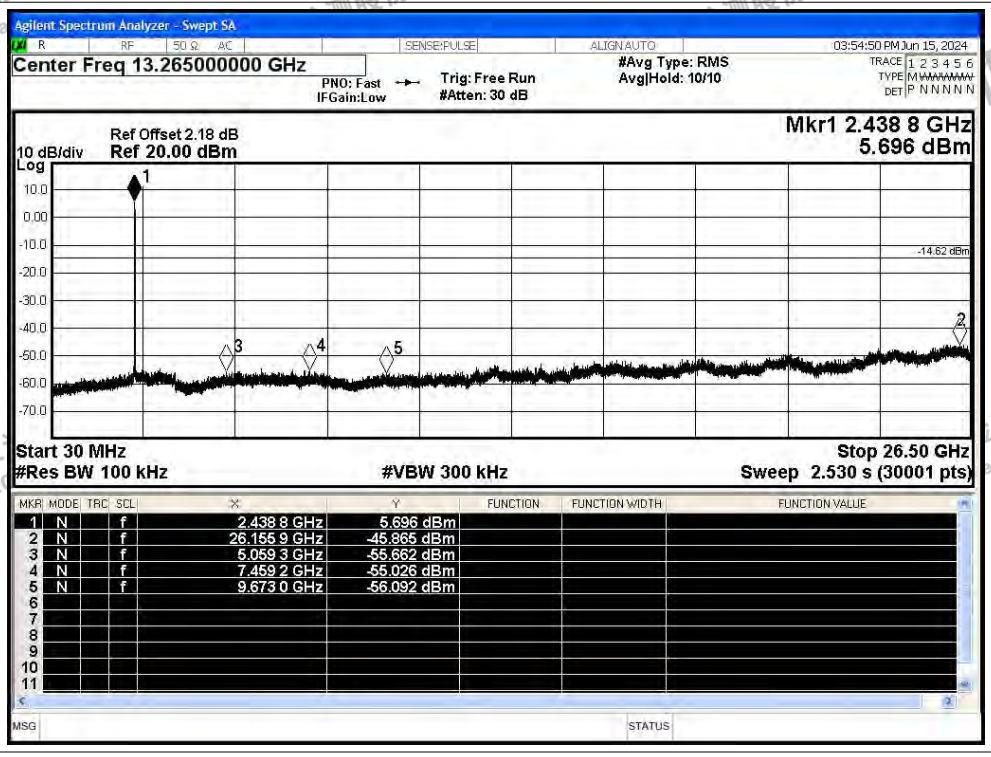
Tx. Spurious NVNT b 2412MHz Ant3 Ref

Tx. Spurious NVNT b 2412MHz Ant3 Emission



Tx. Spurious NVNT b 2437MHz Ant3 Ref

Tx. Spurious NVNT b 2437MHz Ant3 Emission



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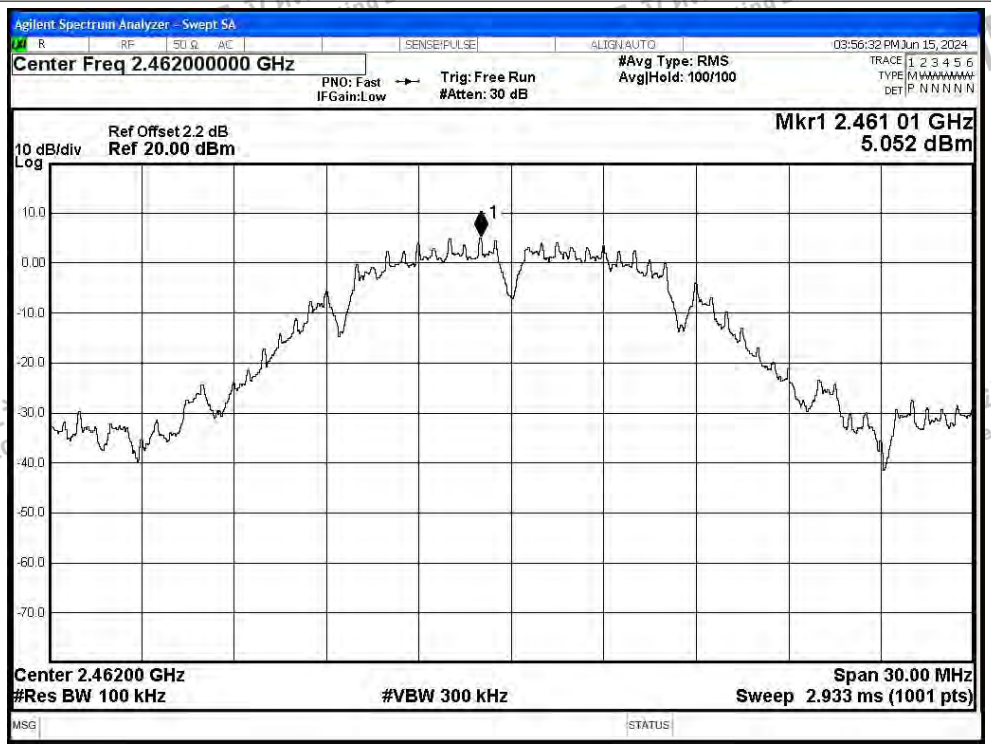
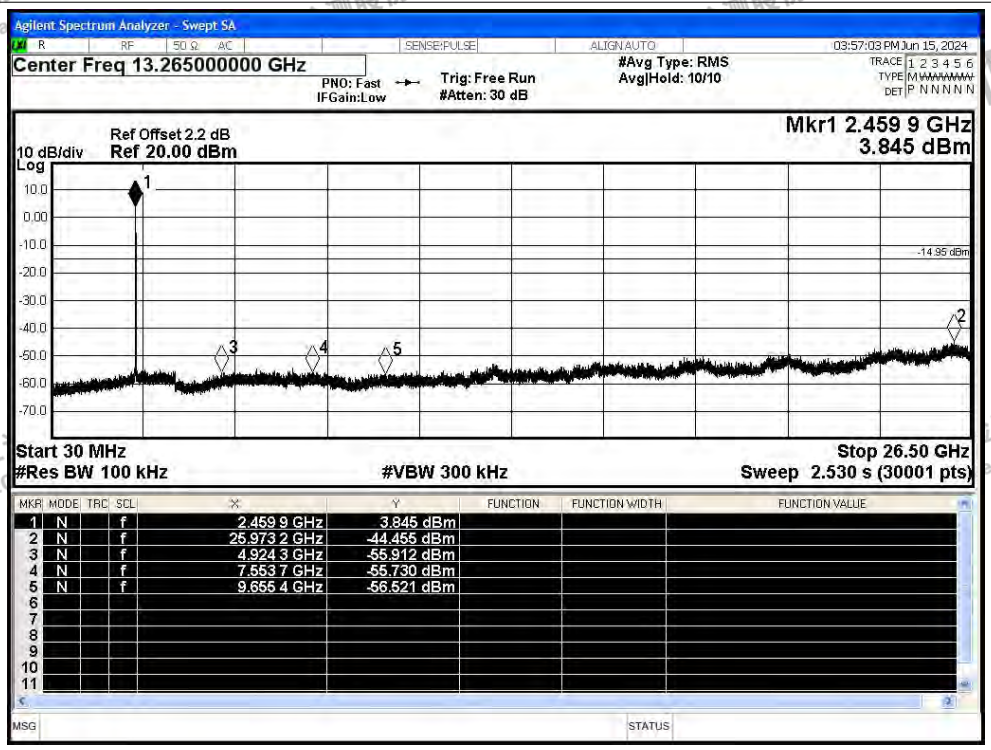


Tx. Spurious NVNT b 2462MHz Ant3 Emission



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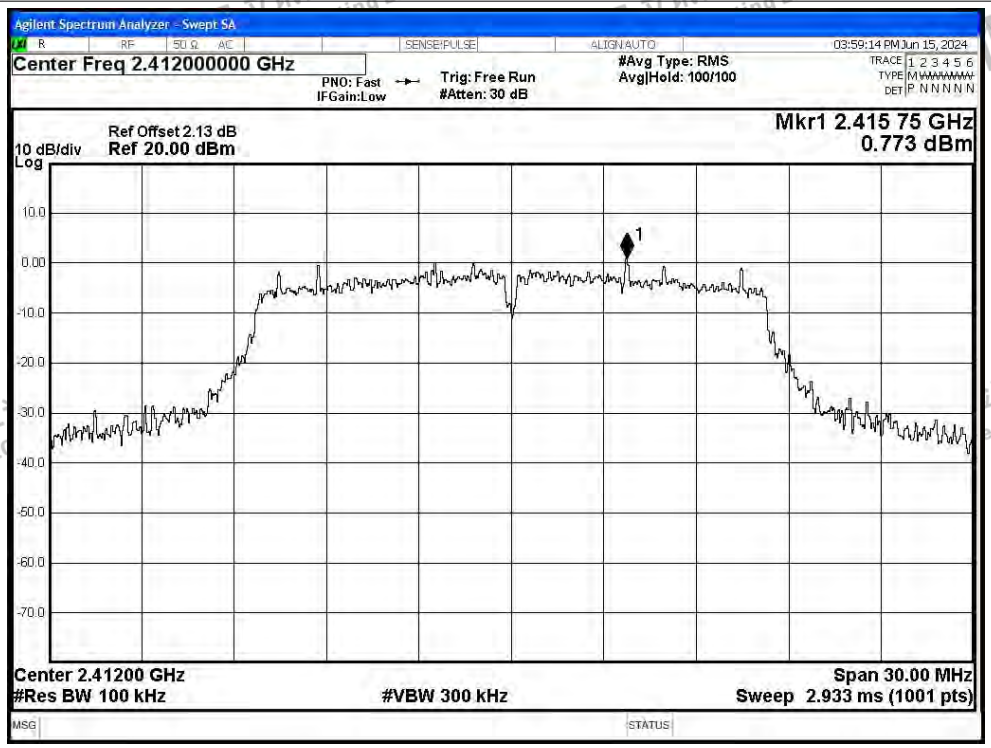
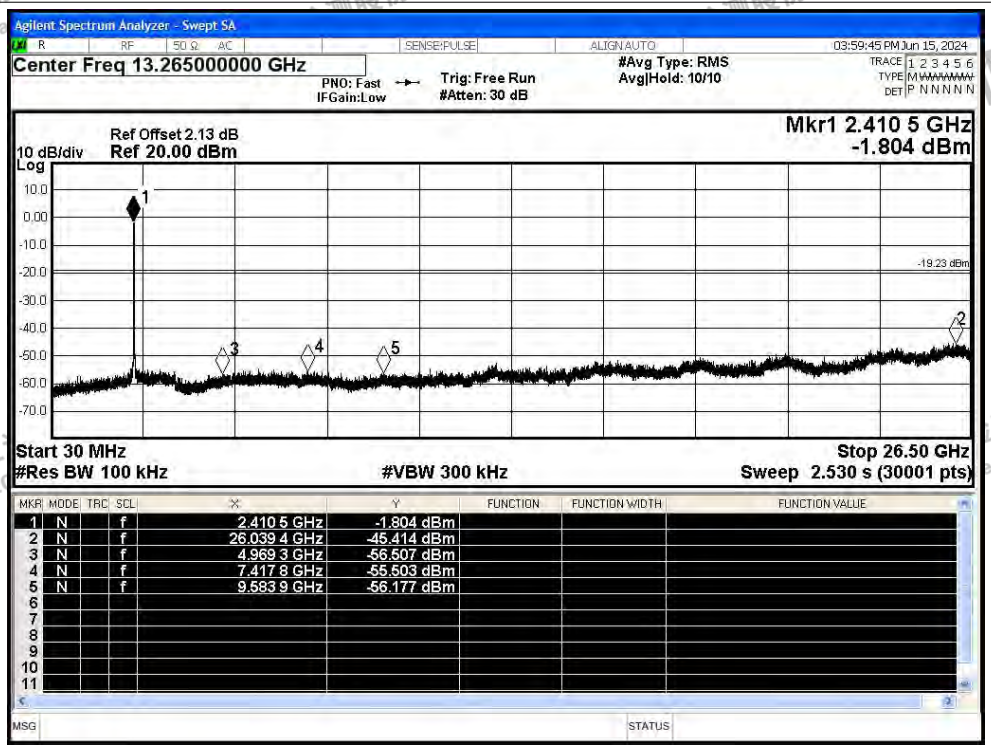
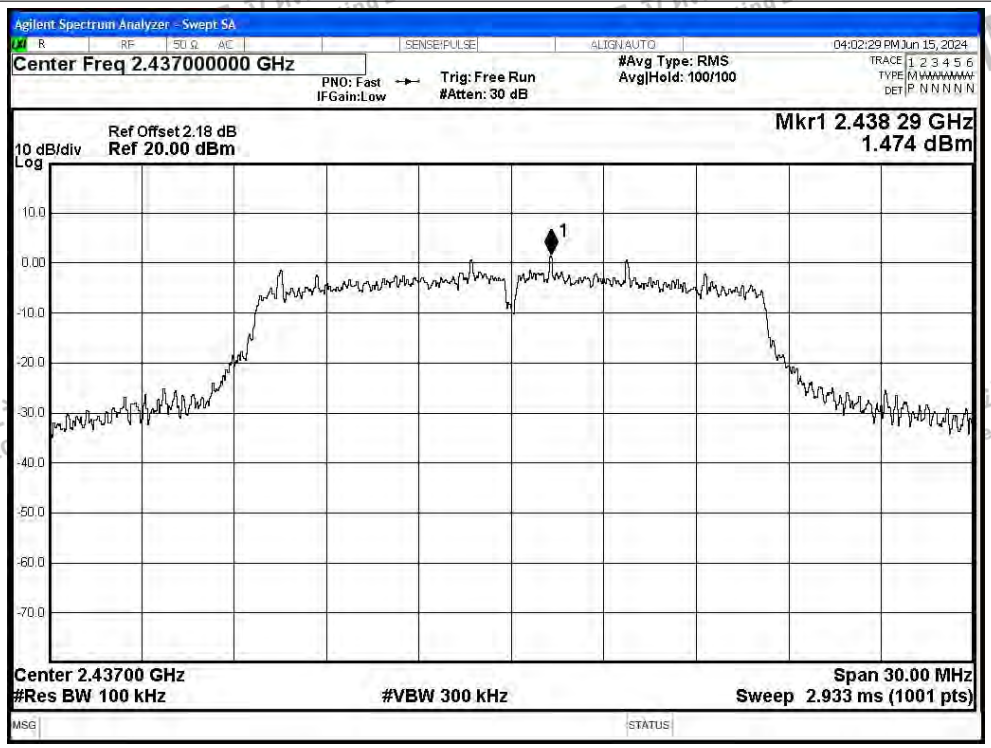


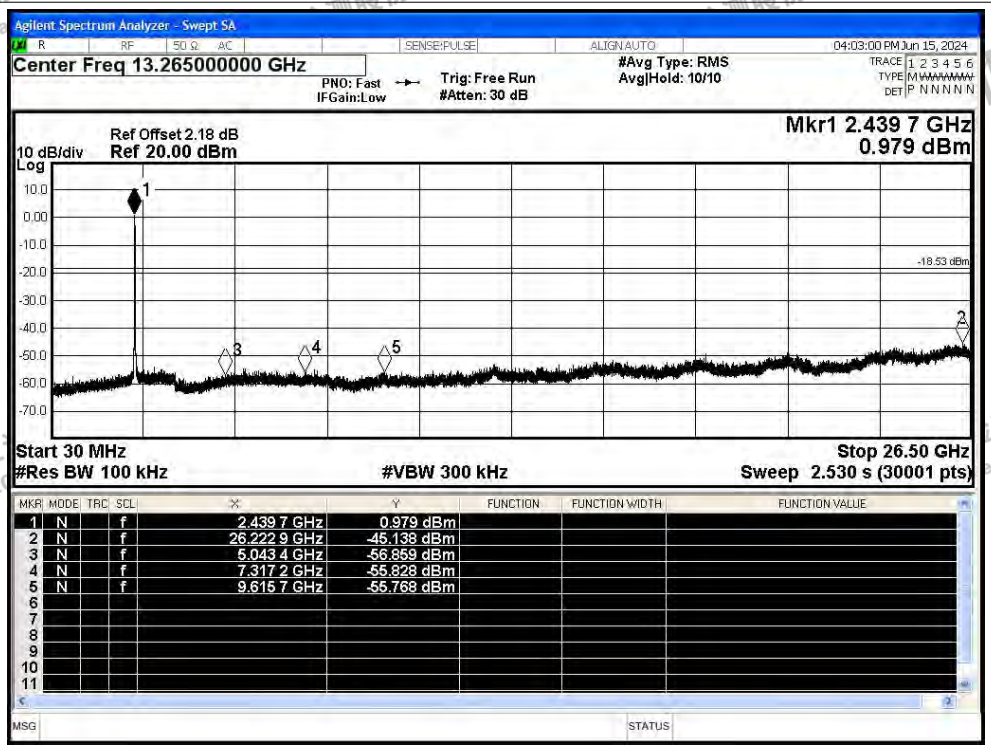
Tx. Spurious NVNT g 2412MHz Ant3 Emission



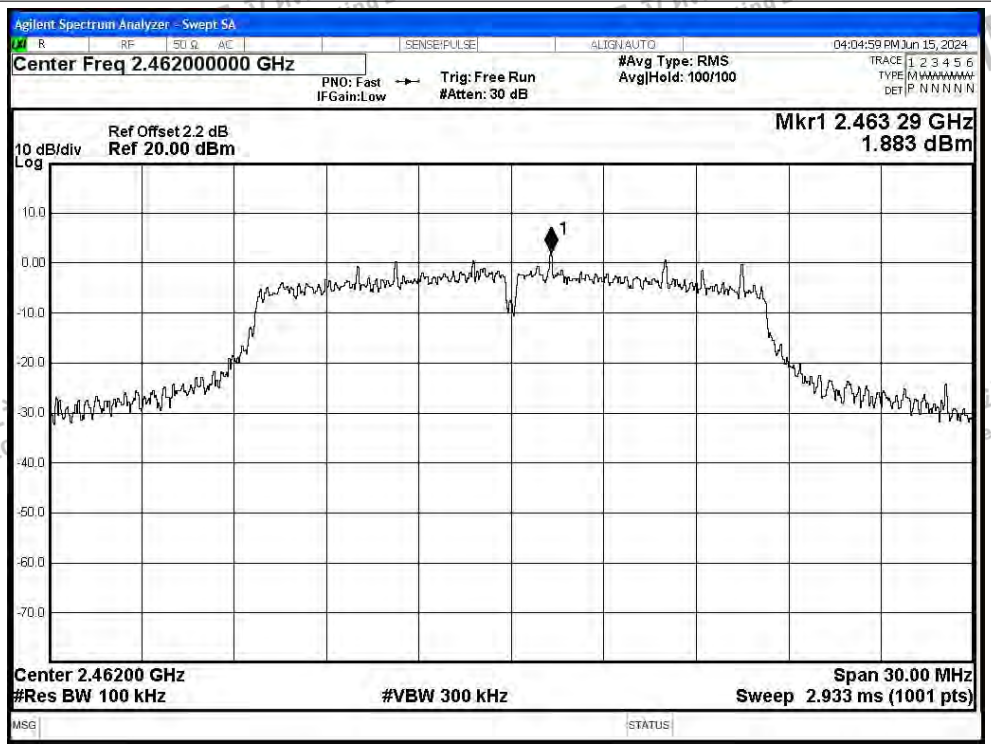
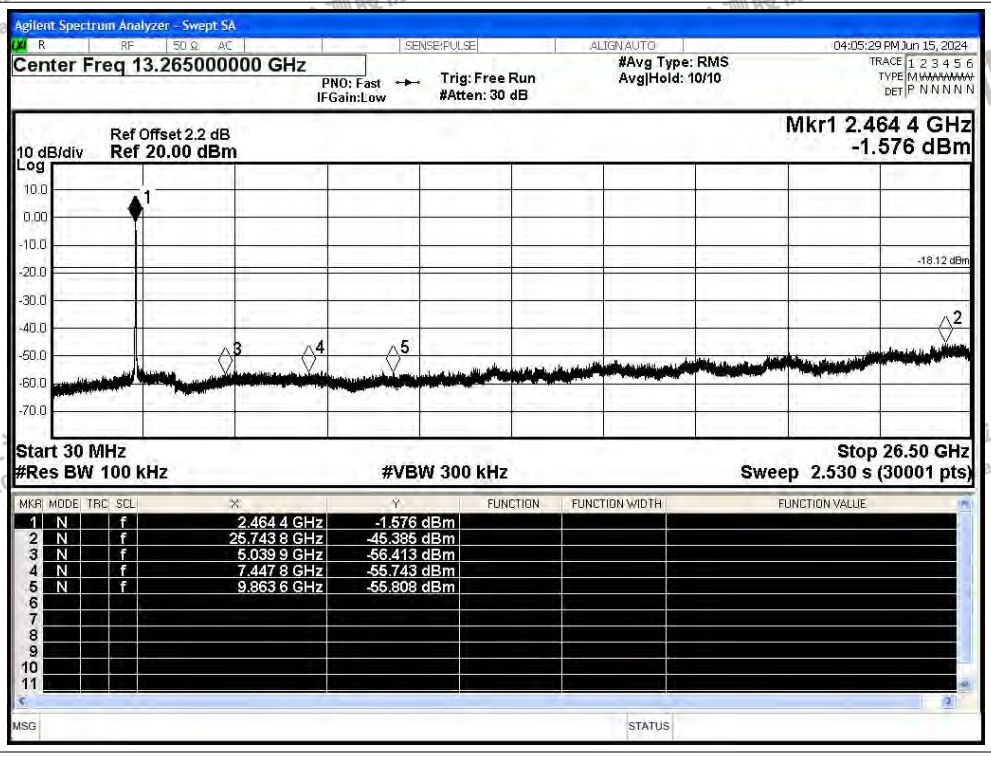
Tx. Spurious NVNT g 2437MHz Ant3 Ref



Tx. Spurious NVNT g 2437MHz Ant3 Emission



Tx. Spurious NVNT g 2462MHz Ant3 Ref



Tx. Spurious NVNT g 2462MHz Ant3 Emission