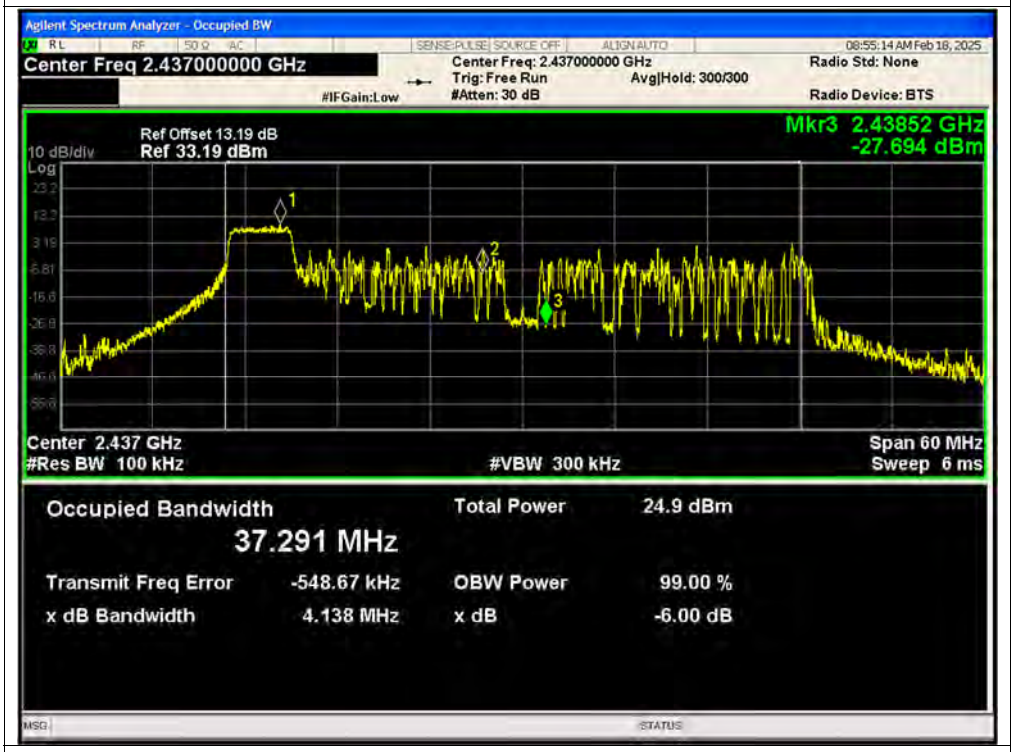
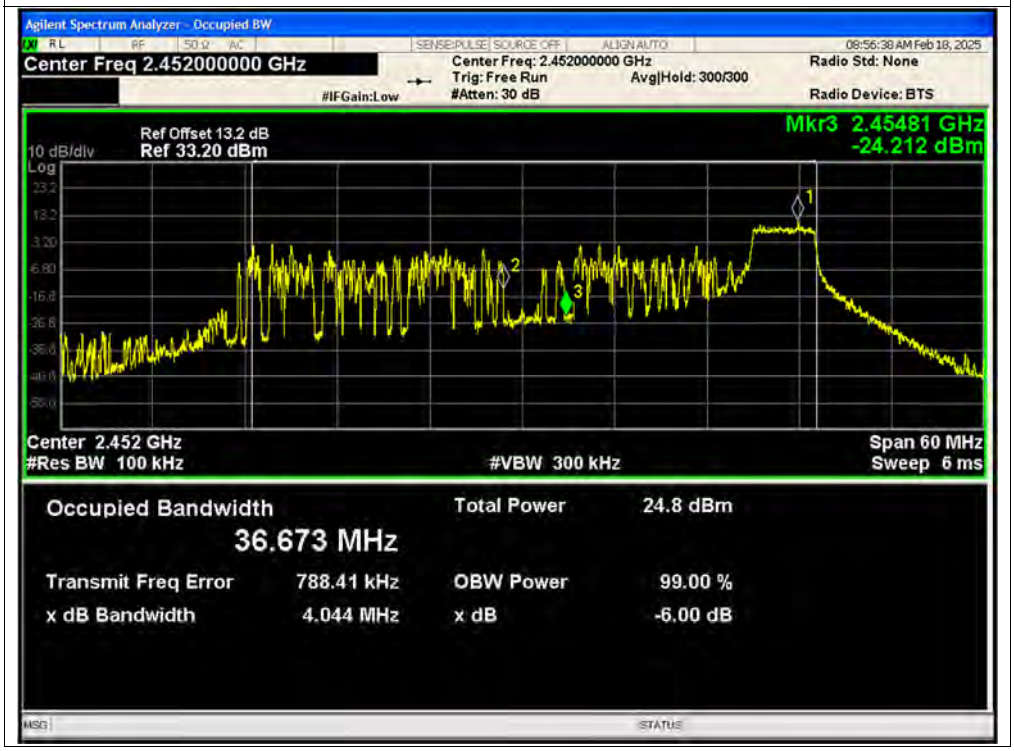
-6dB Bandwidth NVNT ax40 52@37 2437MHz Ant2

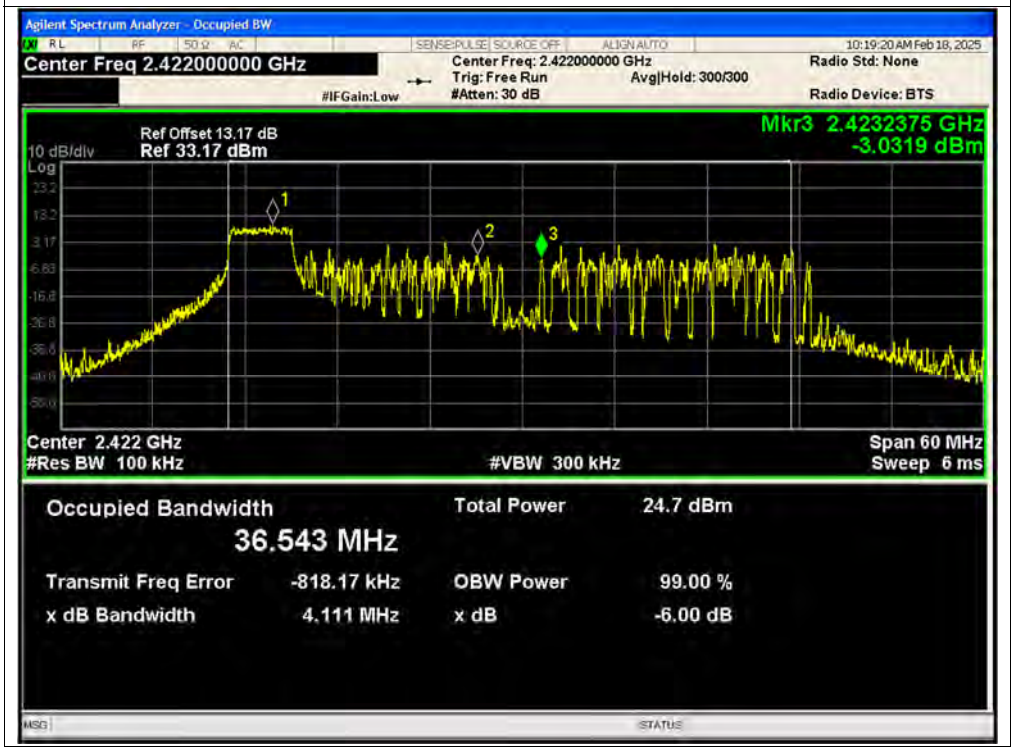


-6dB Bandwidth NVNT ax40 52@37 2452MHz Ant2

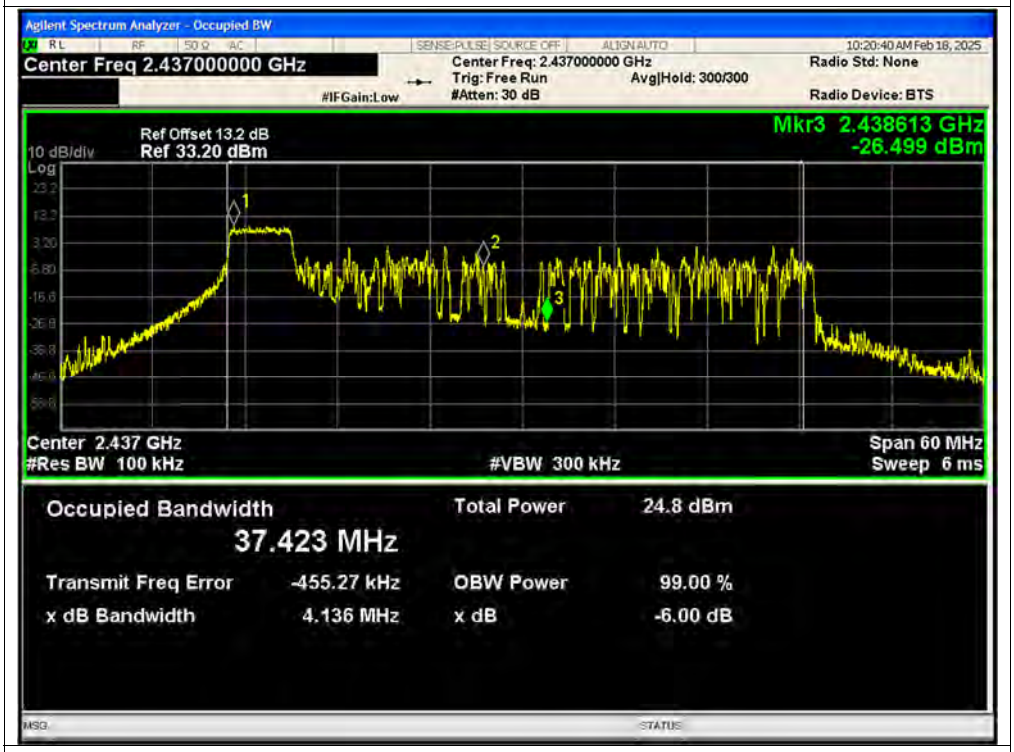


-6dB Bandwidth NVNT ax40 52@37 2422MHz Ant1

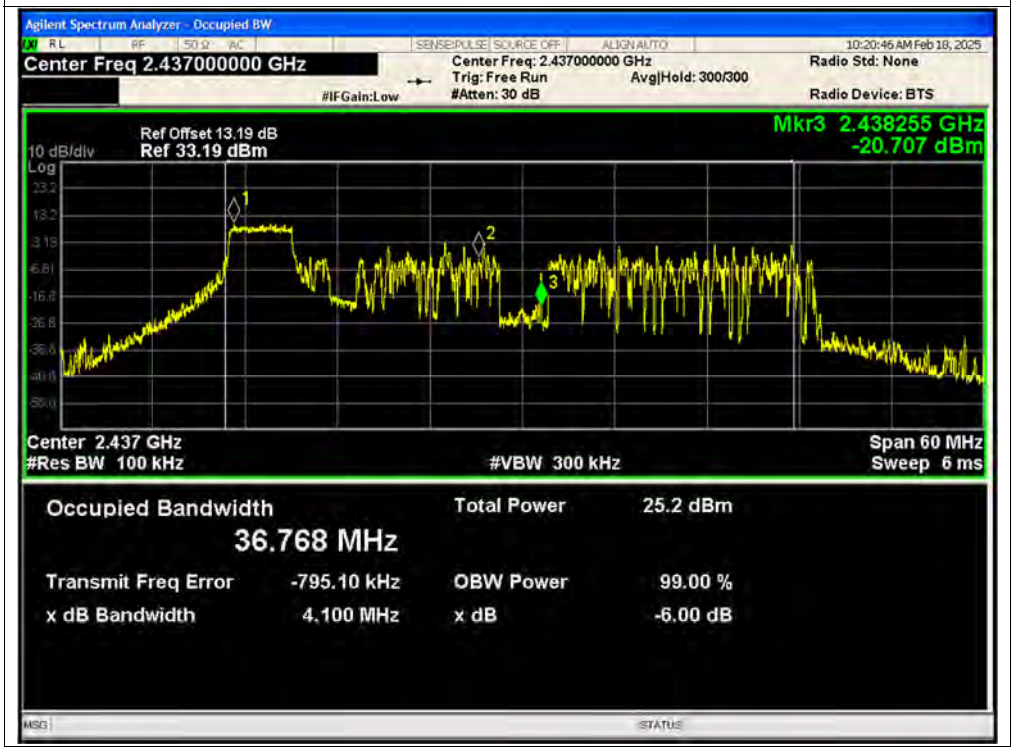
-6dB Bandwidth NVNT ax40 52@37 2422MHz Ant2



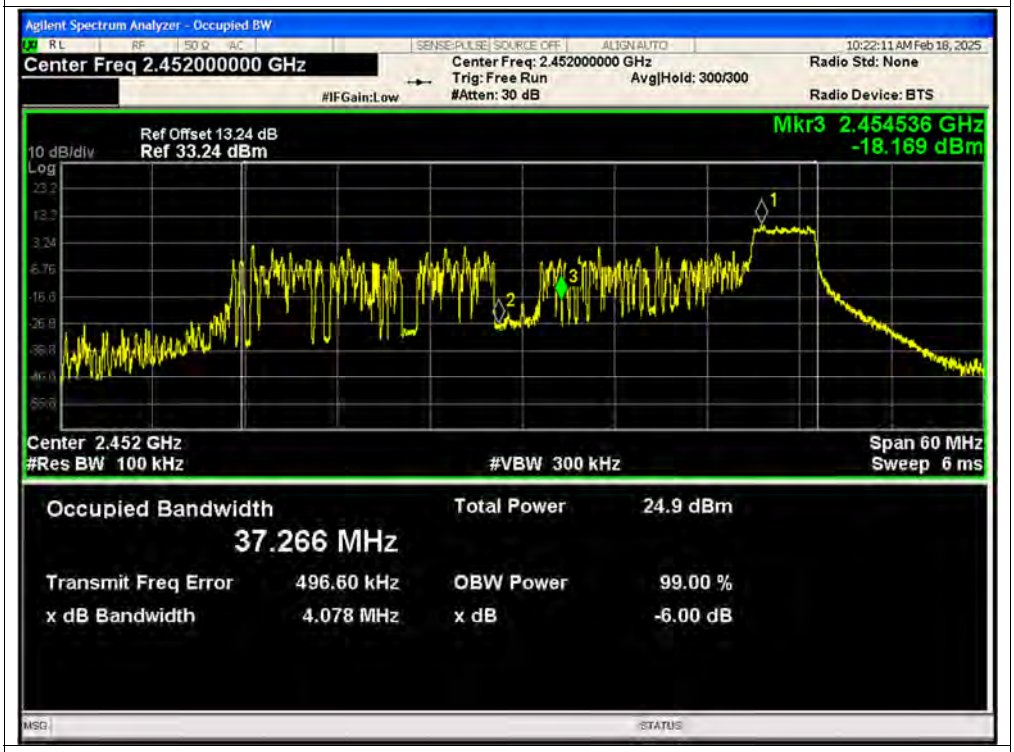
-6dB Bandwidth NVNT ax40 52@37 2437MHz Ant1



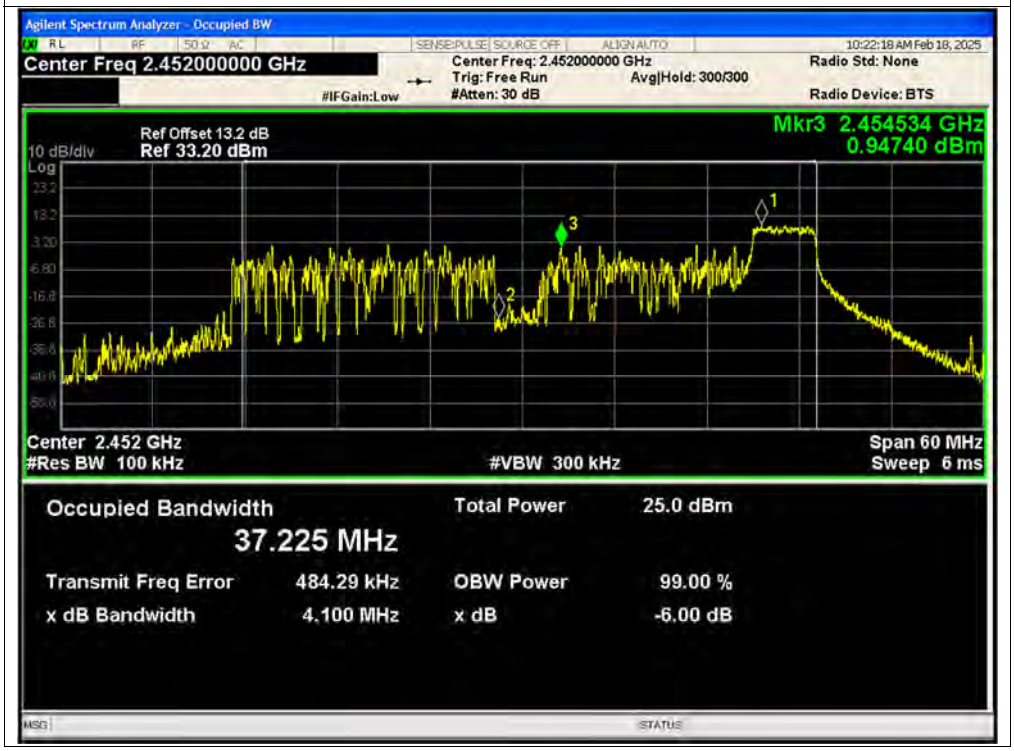
-6dB Bandwidth NVNT ax40 52@37 2437MHz Ant2



-6dB Bandwidth NVNT ax40 52@37 2452MHz Ant1



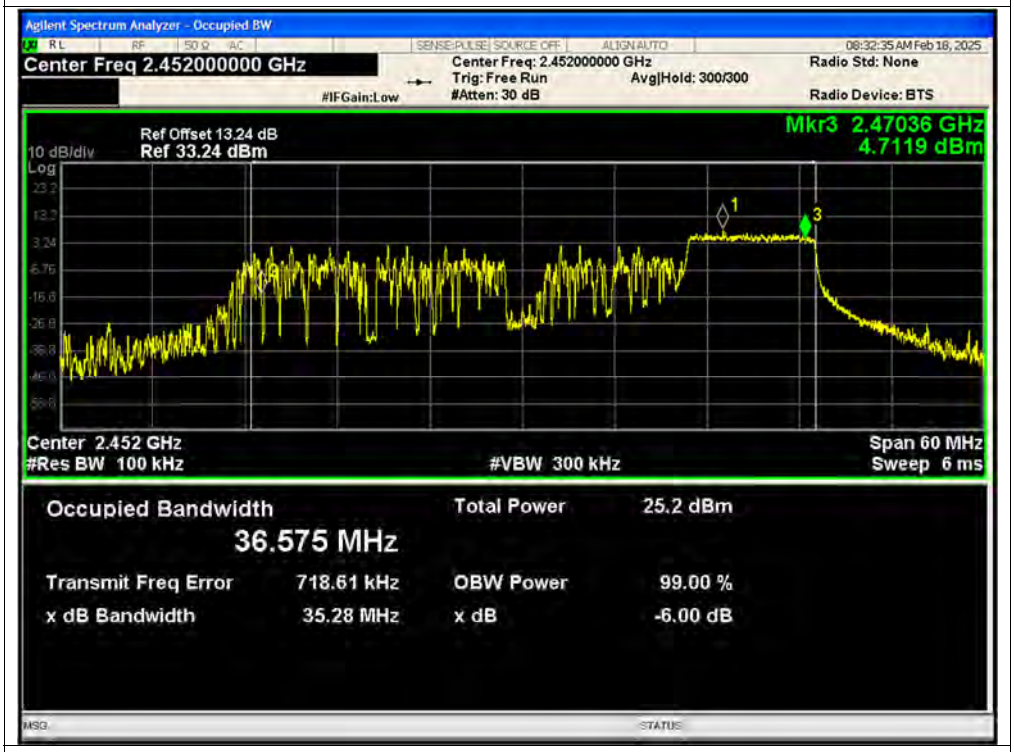
-6dB Bandwidth NVNT ax40 52@37 2452MHz Ant2



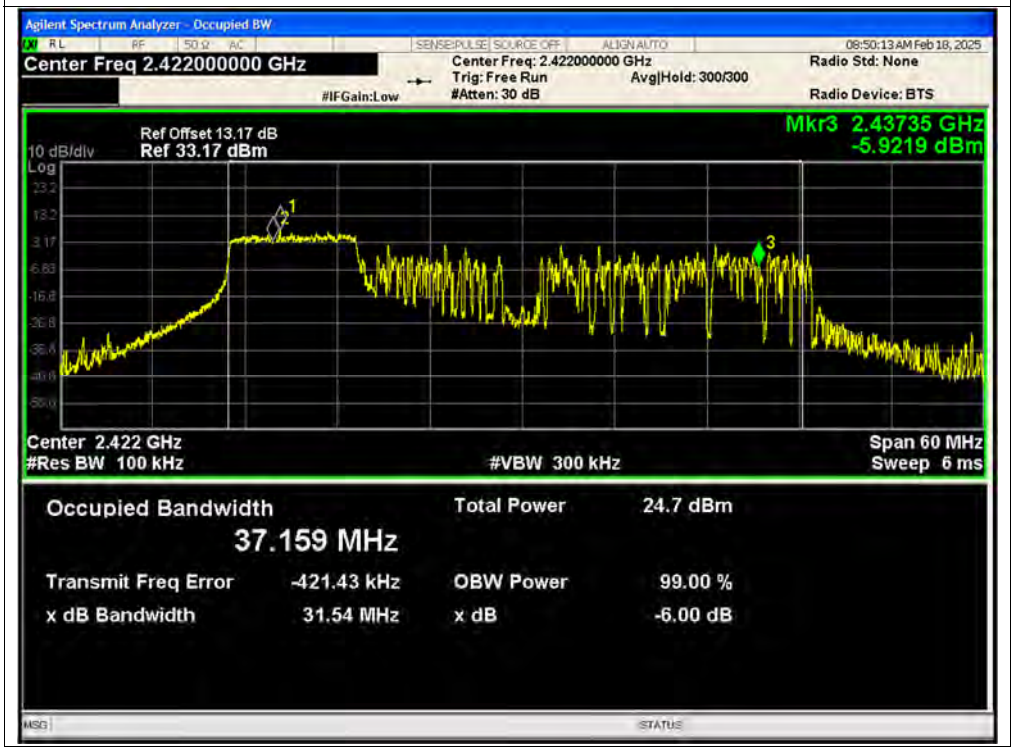
-6dB Bandwidth NVNT ax40 106@53 2422MHz Ant1

-6dB Bandwidth NVNT ax40 106@53 2437MHz Ant1

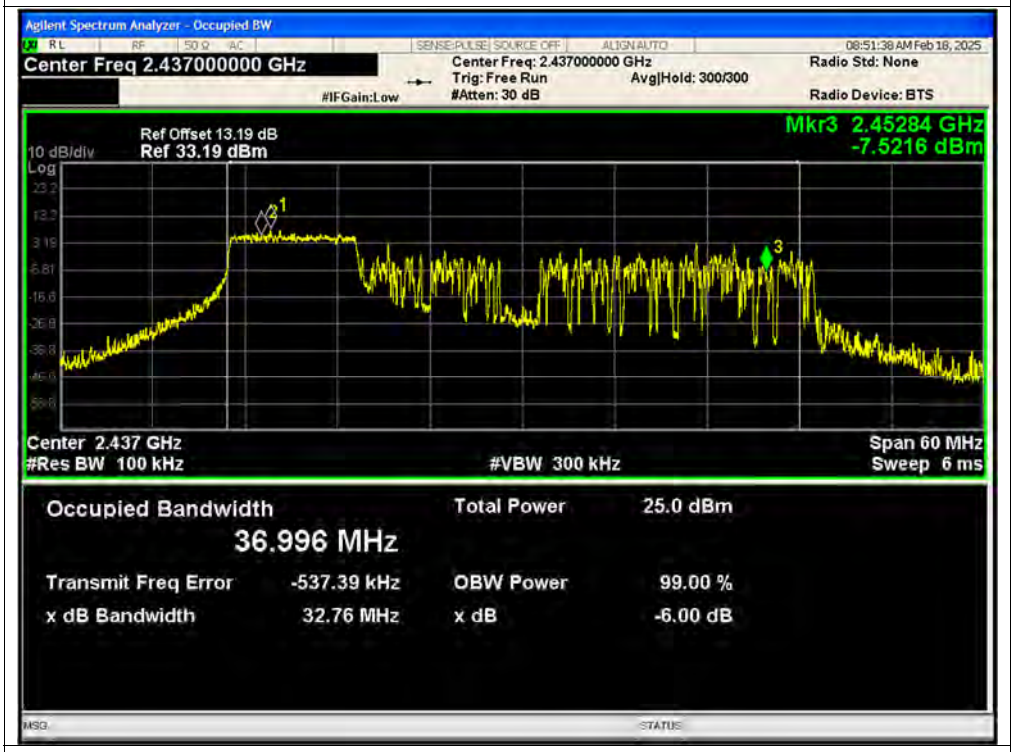
-6dB Bandwidth NVNT ax40 106@53 2452MHz Ant1



-6dB Bandwidth NVNT ax40 106@53 2422MHz Ant2



-6dB Bandwidth NVNT ax40 106@53 2437MHz Ant2

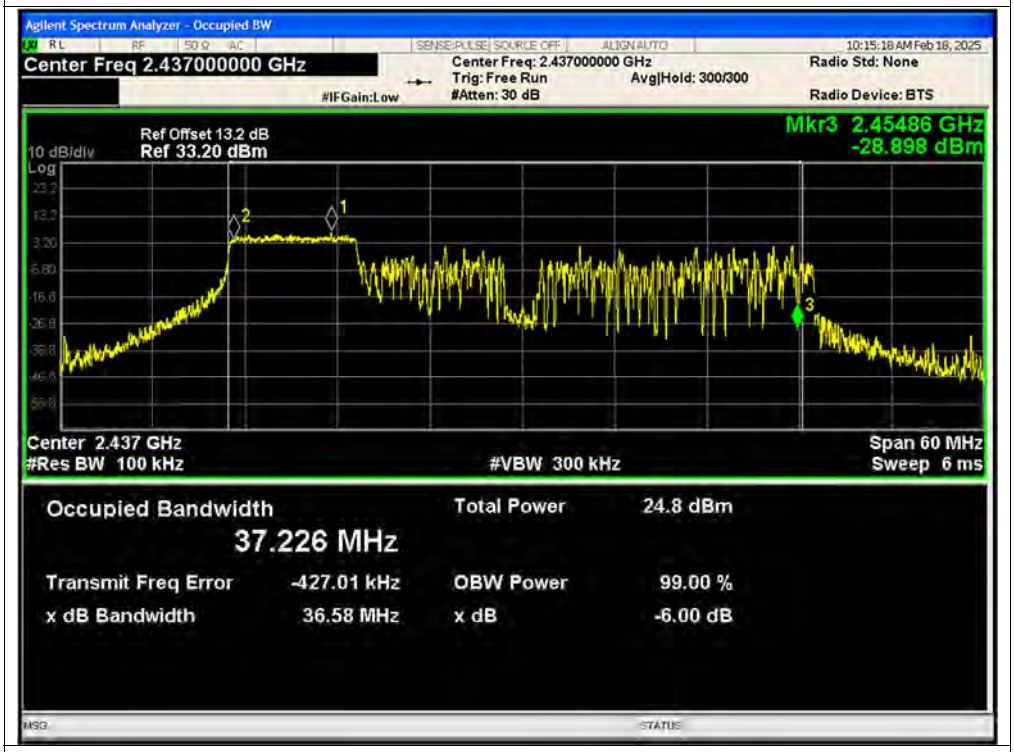


-6dB Bandwidth NVNT ax40 106@53 2452MHz Ant2

-6dB Bandwidth NVNT ax40 106@53 2422MHz Ant1

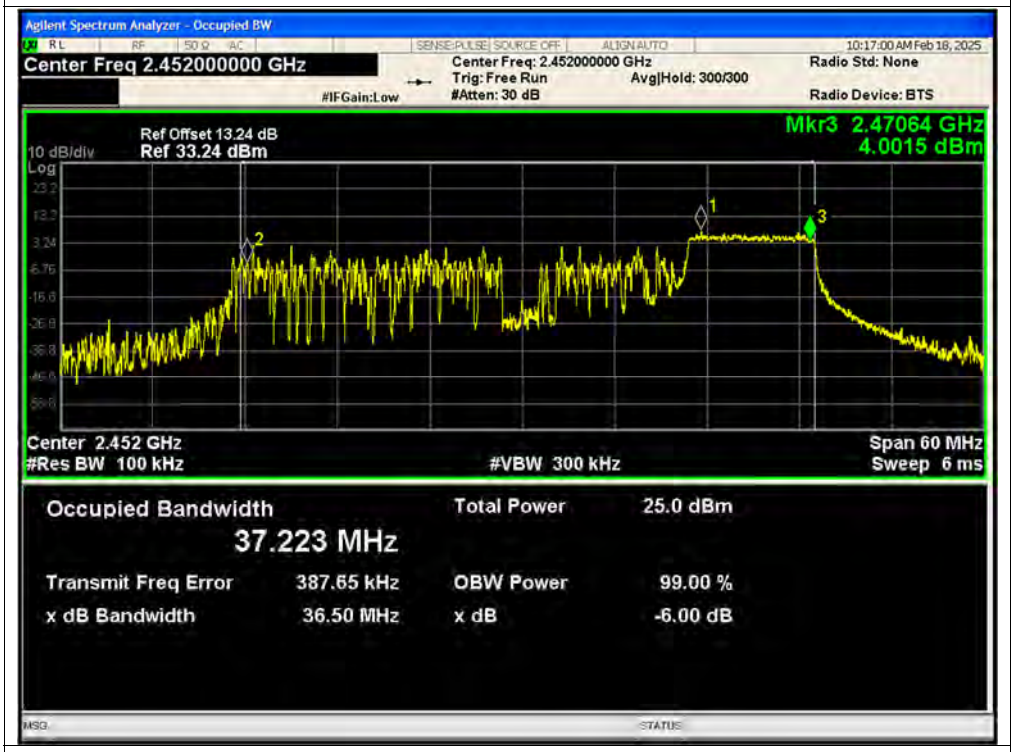
-6dB Bandwidth NVNT ax40 106@53 2422MHz Ant2

-6dB Bandwidth NVNT ax40 106@53 2437MHz Ant1

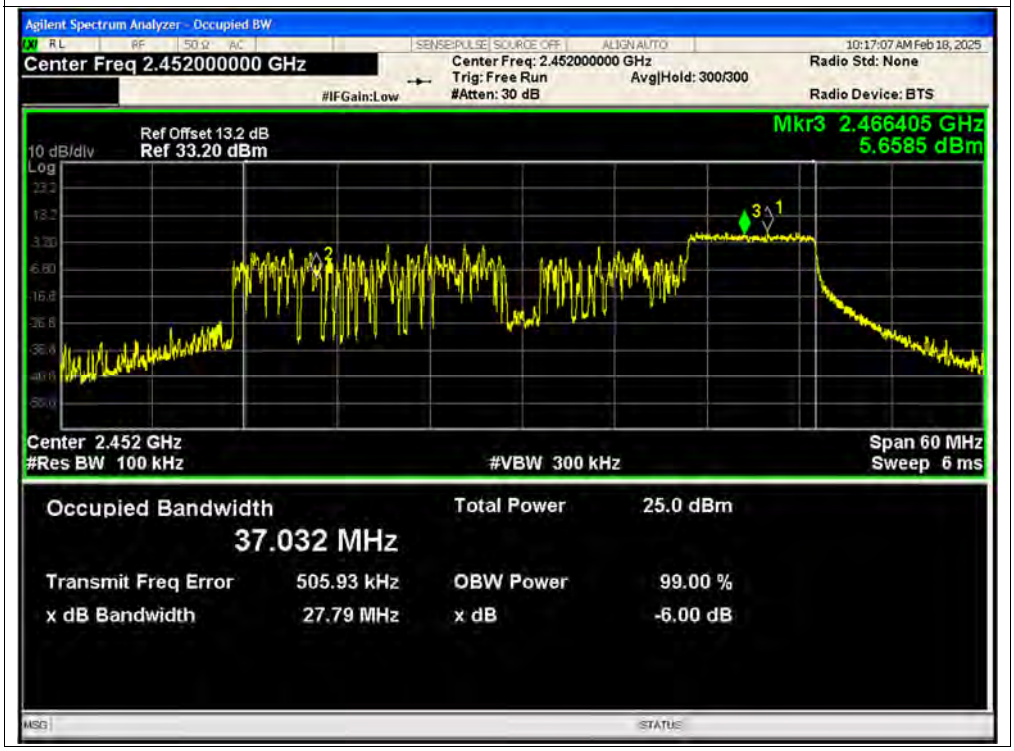


-6dB Bandwidth NVNT ax40 106@53 2437MHz Ant2

-6dB Bandwidth NVNT ax40 106@53 2452MHz Ant1



-6dB Bandwidth NVNT ax40 106@53 2452MHz Ant2



-6dB Bandwidth NVNT ax40 242@61 2422MHz Ant1

-6dB Bandwidth NVNT ax40 242@61 2437MHz Ant1

-6dB Bandwidth NVNT ax40 242@61 2452MHz Ant1

-6dB Bandwidth NVNT ax40 242@61 2422MHz Ant2

-6dB Bandwidth NVNT ax40 242@61 2437MHz Ant2

-6dB Bandwidth NVNT ax40 242@61 2452MHz Ant2

-6dB Bandwidth NVNT ax40 242@61 2422MHz Ant1

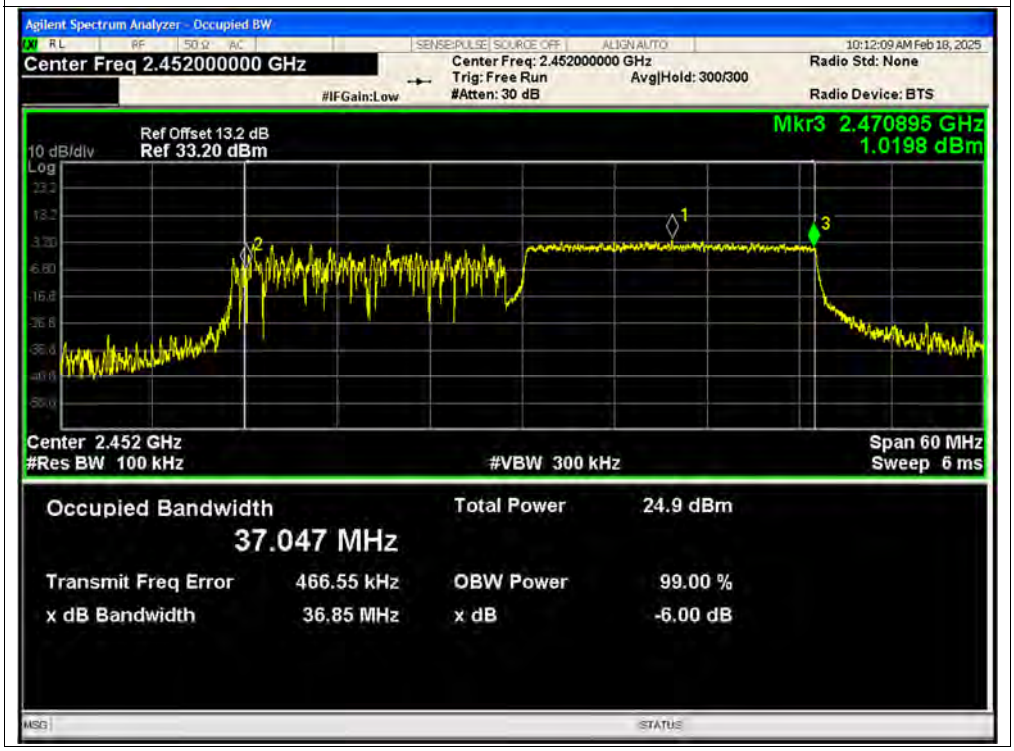
-6dB Bandwidth NVNT ax40 242@61 2422MHz Ant2

-6dB Bandwidth NVNT ax40 242@61 2437MHz Ant1

-6dB Bandwidth NVNT ax40 242@61 2437MHz Ant2

-6dB Bandwidth NVNT ax40 242@61 2452MHz Ant1

-6dB Bandwidth NVNT ax40 242@61 2452MHz Ant2



A.5. Conducted Spurious Emissions

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-38.78	-20	Pass
NVNT	b	2437	Ant1	-38.69	-20	Pass
NVNT	b	2462	Ant1	-38	-20	Pass
NVNT	b	2412	Ant2	-37.63	-20	Pass
NVNT	b	2437	Ant2	-38.59	-20	Pass
NVNT	b	2462	Ant2	-39.51	-20	Pass
NVNT	g	2412	Ant1	-35.52	-20	Pass
NVNT	g	2437	Ant1	-37.13	-20	Pass
NVNT	g	2462	Ant1	-37.45	-20	Pass
NVNT	g	2412	Ant2	-37.58	-20	Pass
NVNT	g	2437	Ant2	-37.84	-20	Pass
NVNT	g	2462	Ant2	-38.45	-20	Pass
NVNT	n20	2412	Ant1	-36.56	-20	Pass
NVNT	n20	2437	Ant1	-35.89	-20	Pass
NVNT	n20	2462	Ant1	-36.55	-20	Pass
NVNT	n20	2412	Ant2	-36.76	-20	Pass
NVNT	n20	2437	Ant2	-35.67	-20	Pass
NVNT	n20	2462	Ant2	-36.57	-20	Pass
NVNT	n20	2412	Ant1	-35.58	-20	Pass
NVNT	n20	2412	Ant2	-38.45	-20	Pass
NVNT	n20	2437	Ant1	-35.16	-20	Pass
NVNT	n20	2437	Ant2	-37.34	-20	Pass
NVNT	n20	2462	Ant1	-35.35	-20	Pass
NVNT	n20	2462	Ant2	-35.09	-20	Pass
NVNT	n40	2422	Ant1	-33.9	-20	Pass
NVNT	n40	2437	Ant1	-31.85	-20	Pass
NVNT	n40	2452	Ant1	-31.54	-20	Pass
NVNT	n40	2422	Ant2	-32.89	-20	Pass
NVNT	n40	2437	Ant2	-32.77	-20	Pass
NVNT	n40	2452	Ant2	-34.01	-20	Pass
NVNT	n40	2422	Ant1	-33.7	-20	Pass
NVNT	n40	2422	Ant2	-32.35	-20	Pass
NVNT	n40	2437	Ant1	-32.96	-20	Pass
NVNT	n40	2437	Ant2	-34.07	-20	Pass
NVNT	n40	2452	Ant1	-31.4	-20	Pass
NVNT	n40	2452	Ant2	-33.36	-20	Pass

NVNT	ac20	2412	Ant1	-37.07	-20	Pass
NVNT	ac20	2437	Ant1	-37.12	-20	Pass
NVNT	ac20	2462	Ant1	-37.36	-20	Pass
NVNT	ac20	2412	Ant2	-35.86	-20	Pass
NVNT	ac20	2437	Ant2	-37.19	-20	Pass
NVNT	ac20	2462	Ant2	-37.52	-20	Pass
NVNT	ac20	2412	Ant1	-36.85	-20	Pass
NVNT	ac20	2412	Ant2	-37.61	-20	Pass
NVNT	ac20	2437	Ant1	-36.54	-20	Pass
NVNT	ac20	2437	Ant2	-35.75	-20	Pass
NVNT	ac20	2462	Ant1	-36.85	-20	Pass
NVNT	ac20	2462	Ant2	-36.96	-20	Pass
NVNT	ac40	2422	Ant1	-31.78	-20	Pass
NVNT	ac40	2437	Ant1	-31.75	-20	Pass
NVNT	ac40	2452	Ant1	-30.95	-20	Pass
NVNT	ac40	2422	Ant2	-33.33	-20	Pass
NVNT	ac40	2437	Ant2	-34.76	-20	Pass
NVNT	ac40	2452	Ant2	-33.79	-20	Pass
NVNT	ac40	2422	Ant1	-33.24	-20	Pass
NVNT	ac40	2422	Ant2	-32.18	-20	Pass
NVNT	ac40	2437	Ant1	-33.17	-20	Pass
NVNT	ac40	2437	Ant2	-34.35	-20	Pass
NVNT	ac40	2452	Ant1	-33.97	-20	Pass
NVNT	ac40	2452	Ant2	-35.05	-20	Pass
NVNT	ax20	2412	Ant1	-35.16	-20	Pass
NVNT	ax20	2437	Ant1	-36.92	-20	Pass
NVNT	ax20	2462	Ant1	-35.8	-20	Pass
NVNT	ax20	2412	Ant2	-38.66	-20	Pass
NVNT	ax20	2437	Ant2	-35.71	-20	Pass
NVNT	ax20	2462	Ant2	-37.35	-20	Pass
NVNT	ax20	2412	Ant1	-36.94	-20	Pass
NVNT	ax20	2412	Ant2	-38.18	-20	Pass
NVNT	ax20	2437	Ant1	-34.55	-20	Pass
NVNT	ax20	2437	Ant2	-37.59	-20	Pass
NVNT	ax20	2462	Ant1	-36.95	-20	Pass
NVNT	ax20	2462	Ant2	-36.71	-20	Pass
NVNT	ax40	2422	Ant1	-32.76	-20	Pass
NVNT	ax40	2437	Ant1	-32.91	-20	Pass

NVNT	ax40	2452	Ant1	-32.12	-20	Pass
NVNT	ax40	2422	Ant2	-32.92	-20	Pass
NVNT	ax40	2437	Ant2	-34.22	-20	Pass
NVNT	ax40	2452	Ant2	-32.62	-20	Pass
NVNT	ax40	2422	Ant1	-31.57	-20	Pass
NVNT	ax40	2422	Ant2	-33.5	-20	Pass
NVNT	ax40	2437	Ant1	-31.57	-20	Pass
NVNT	ax40	2437	Ant2	-33.17	-20	Pass
NVNT	ax40	2452	Ant1	-33.13	-20	Pass
NVNT	ax40	2452	Ant2	-34.13	-20	Pass
NVNT	ax20 26@0	2412	Ant1	-41.4	-20	Pass
NVNT	ax20 26@0	2437	Ant1	-41.62	-20	Pass
NVNT	ax20 26@0	2462	Ant1	-40.99	-20	Pass
NVNT	ax20 26@0	2412	Ant2	-42.57	-20	Pass
NVNT	ax20 26@0	2437	Ant2	-42.05	-20	Pass
NVNT	ax20 26@0	2462	Ant2	-42.39	-20	Pass
NVNT	ax20 26@0	2412	Ant1	-41.59	-20	Pass
NVNT	ax20 26@0	2412	Ant2	-41.95	-20	Pass
NVNT	ax20 26@0	2437	Ant1	-42.12	-20	Pass
NVNT	ax20 26@0	2437	Ant2	-44.26	-20	Pass
NVNT	ax20 26@0	2462	Ant1	-41.34	-20	Pass
NVNT	ax20 26@0	2462	Ant2	-41.85	-20	Pass
NVNT	ax20 52@37	2412	Ant1	-38.98	-20	Pass
NVNT	ax20 52@37	2437	Ant1	-39.28	-20	Pass
NVNT	ax20 52@37	2462	Ant1	-38.88	-20	Pass
NVNT	ax20 52@37	2412	Ant2	-39.72	-20	Pass
NVNT	ax20 52@37	2437	Ant2	-39.59	-20	Pass
NVNT	ax20 52@37	2462	Ant2	-39.54	-20	Pass
NVNT	ax20 52@37	2412	Ant1	-38.36	-20	Pass
NVNT	ax20 52@37	2412	Ant2	-38.87	-20	Pass
NVNT	ax20 52@37	2437	Ant1	-40.11	-20	Pass
NVNT	ax20 52@37	2437	Ant2	-39.6	-20	Pass
NVNT	ax20 52@37	2462	Ant1	-38.48	-20	Pass
NVNT	ax20 52@37	2462	Ant2	-39.62	-20	Pass
NVNT	ax20 106@53	2412	Ant1	-36.95	-20	Pass
NVNT	ax20 106@53	2437	Ant1	-36.07	-20	Pass
NVNT	ax20 106@53	2462	Ant1	-37.32	-20	Pass
NVNT	ax20 106@53	2412	Ant2	-35.78	-20	Pass

NVNT	ax20 106@53	2437	Ant2	-37	-20	Pass
NVNT	ax20 106@53	2462	Ant2	-37.41	-20	Pass
NVNT	ax20 106@53	2412	Ant1	-37.18	-20	Pass
NVNT	ax20 106@53	2412	Ant2	-36.27	-20	Pass
NVNT	ax20 106@53	2437	Ant1	-36.4	-20	Pass
NVNT	ax20 106@53	2437	Ant2	-37.6	-20	Pass
NVNT	ax20 106@53	2462	Ant1	-36.8	-20	Pass
NVNT	ax20 106@53	2462	Ant2	-37.17	-20	Pass
NVNT	ax40 26@0	2422	Ant1	-40.21	-20	Pass
NVNT	ax40 26@0	2437	Ant1	-40.84	-20	Pass
NVNT	ax40 26@0	2452	Ant1	-41.64	-20	Pass
NVNT	ax40 26@0	2422	Ant2	-40.28	-20	Pass
NVNT	ax40 26@0	2437	Ant2	-42.05	-20	Pass
NVNT	ax40 26@0	2452	Ant2	-42.21	-20	Pass
NVNT	ax40 26@0	2422	Ant1	-40.41	-20	Pass
NVNT	ax40 26@0	2422	Ant2	-41.59	-20	Pass
NVNT	ax40 26@0	2437	Ant1	-40	-20	Pass
NVNT	ax40 26@0	2437	Ant2	-41.54	-20	Pass
NVNT	ax40 26@0	2452	Ant1	-42.08	-20	Pass
NVNT	ax40 26@0	2452	Ant2	-41.57	-20	Pass
NVNT	ax40 52@37	2422	Ant1	-37.44	-20	Pass
NVNT	ax40 52@37	2437	Ant1	-38.11	-20	Pass
NVNT	ax40 52@37	2452	Ant1	-38.48	-20	Pass
NVNT	ax40 52@37	2422	Ant2	-38.25	-20	Pass
NVNT	ax40 52@37	2437	Ant2	-39.27	-20	Pass
NVNT	ax40 52@37	2452	Ant2	-38.58	-20	Pass
NVNT	ax40 52@37	2422	Ant1	-36.64	-20	Pass
NVNT	ax40 52@37	2422	Ant2	-39	-20	Pass
NVNT	ax40 52@37	2437	Ant1	-37.99	-20	Pass
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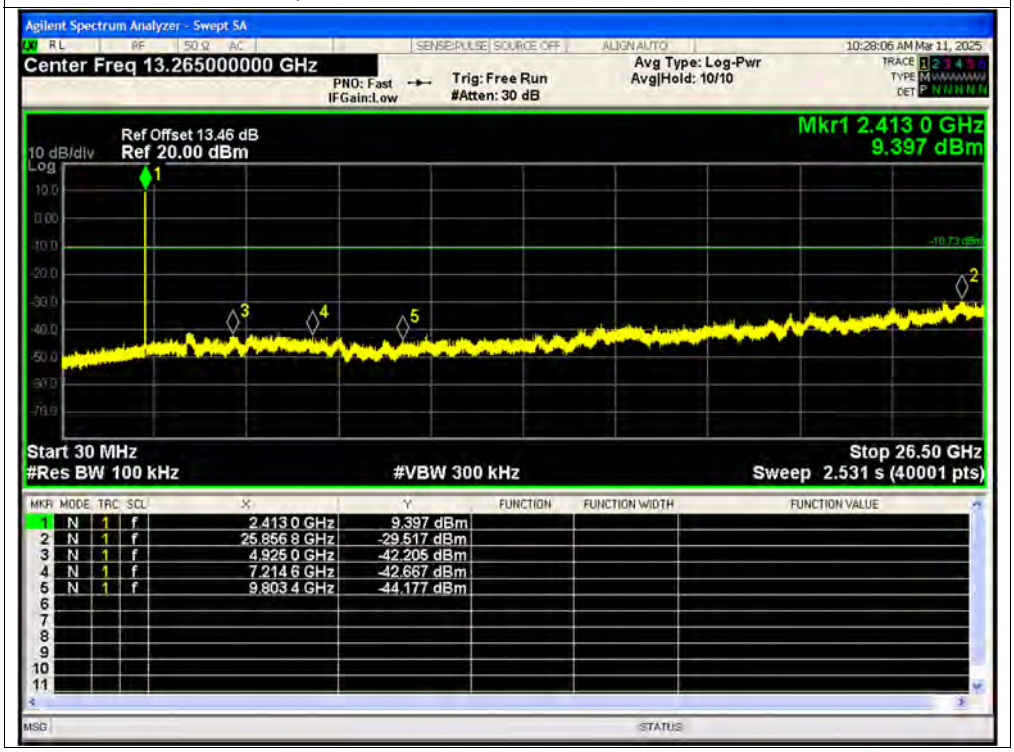
NVNT	ax40 52@37	2452	Ant1	-38.06	-20	Pass
NVNT	ax40 52@37	2452	Ant2	-37.55	-20	Pass
NVNT	ax40 106@53	2422	Ant1	-35.23	-20	Pass
NVNT	ax40 106@53	2437	Ant1	-36.19	-20	Pass
NVNT	ax40 106@53	2452	Ant1	-34.99	-20	Pass
NVNT	ax40 106@53	2422	Ant2	-35.83	-20	Pass
NVNT	ax40 106@53	2437	Ant2	-36.3	-20	Pass
NVNT	ax40 106@53	2452	Ant2	-35.97	-20	Pass

NVNT	ax40 106@53	2422	Ant1	-34.64	-20	Pass
NVNT	ax40 106@53	2422	Ant2	-37.04	-20	Pass
NVNT	ax40 106@53	2437	Ant1	-34.87	-20	Pass
NVNT	ax40 106@53	2437	Ant2	-35.7	-20	Pass
NVNT	ax40 106@53	2452	Ant1	-36.73	-20	Pass
NVNT	ax40 106@53	2452	Ant2	-36.17	-20	Pass
NVNT	ax40 242@61	2422	Ant1	-31.75	-20	Pass
NVNT	ax40 242@61	2437	Ant1	-32.21	-20	Pass
NVNT	ax40 242@61	2452	Ant1	-32.55	-20	Pass
NVNT	ax40 242@61	2422	Ant2	-32.48	-20	Pass
NVNT	ax40 242@61	2437	Ant2	-32.54	-20	Pass
NVNT	ax40 242@61	2452	Ant2	-32.71	-20	Pass
NVNT	ax40 242@61	2422	Ant1	-31.76	-20	Pass
NVNT	ax40 242@61	2422	Ant2	-32.54	-20	Pass
NVNT	ax40 242@61	2437	Ant1	-32.13	-20	Pass
NVNT	ax40 242@61	2437	Ant2	-32.89	-20	Pass
NVNT	ax40 242@61	2452	Ant1	-31.44	-20	Pass
NVNT	ax40 242@61	2452	Ant2	-32.95	-20	Pass

Test Graphs

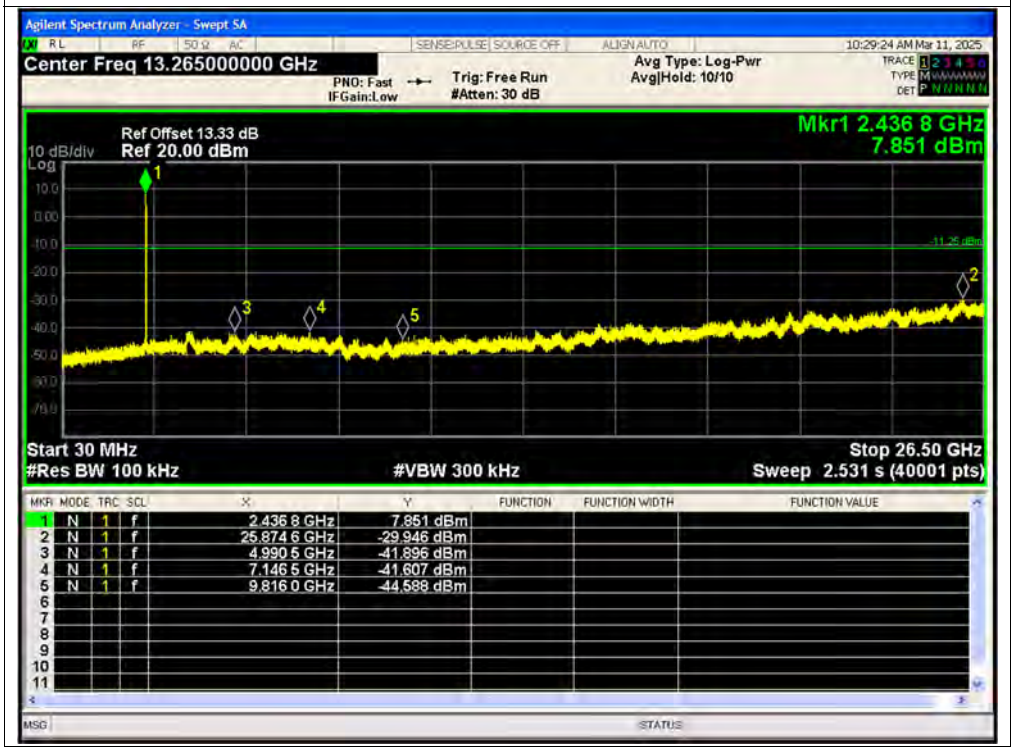
Tx. Spurious NVNT b 2412MHz Ant1 Ref

Tx. Spurious NVNT b 2412MHz Ant1 Emission



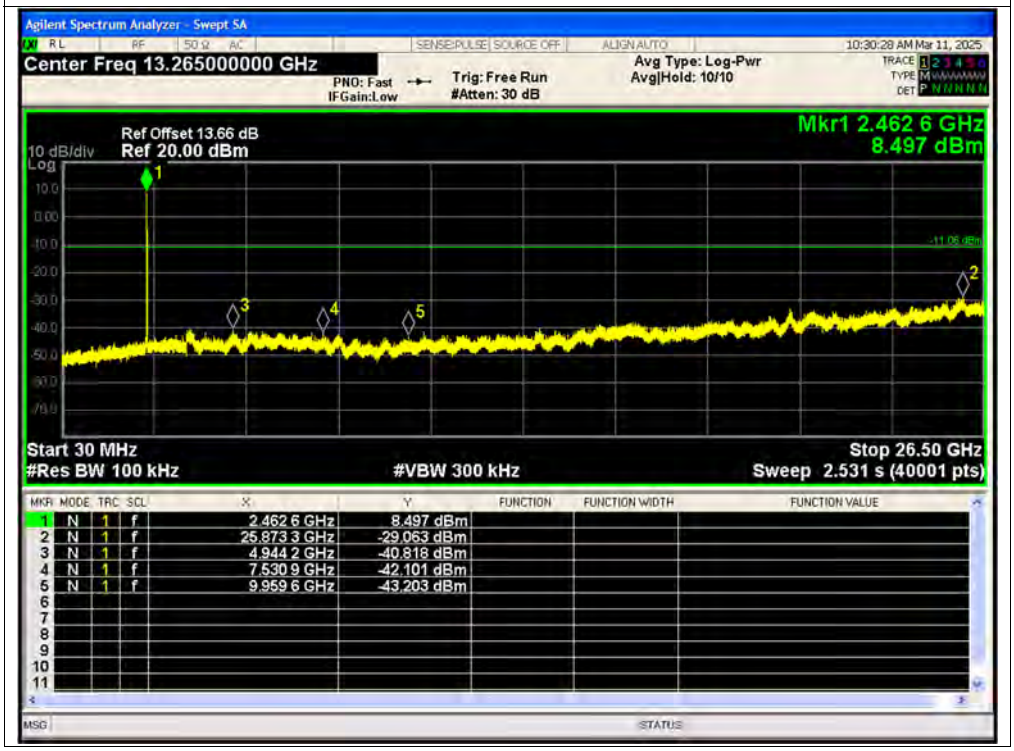
Tx. Spurious NVNT b 2437MHz Ant1 Ref

Tx. Spurious NVNT b 2437MHz Ant1 Emission



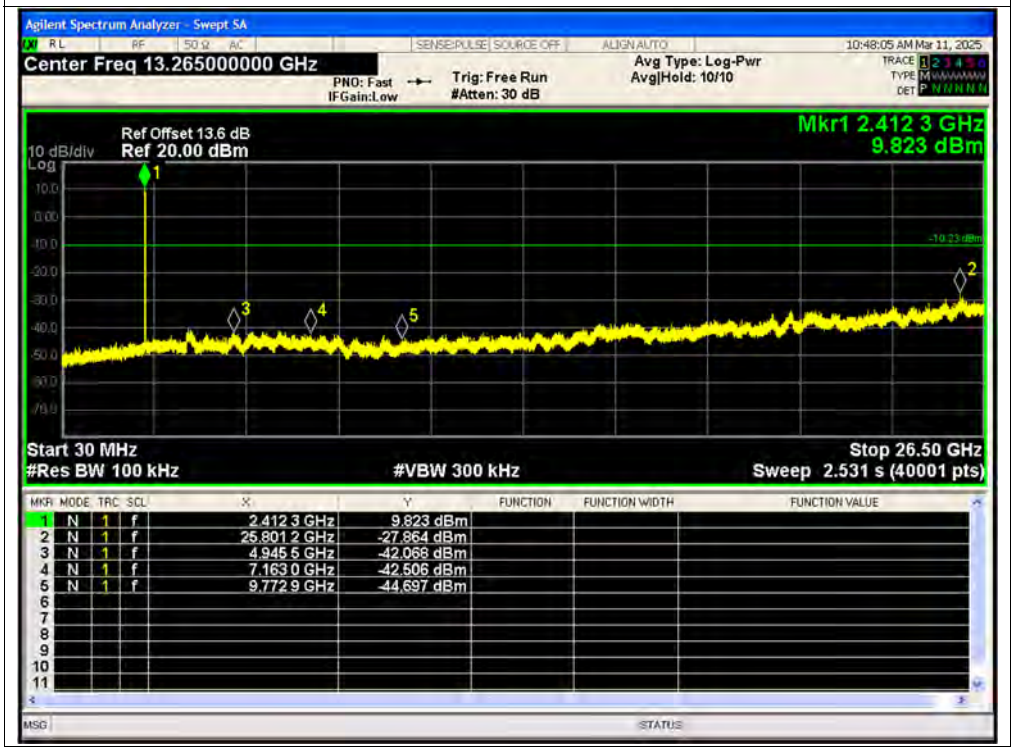
Tx. Spurious NVNT b 2462MHz Ant1 Ref

Tx. Spurious NVNT b 2462MHz Ant1 Emission



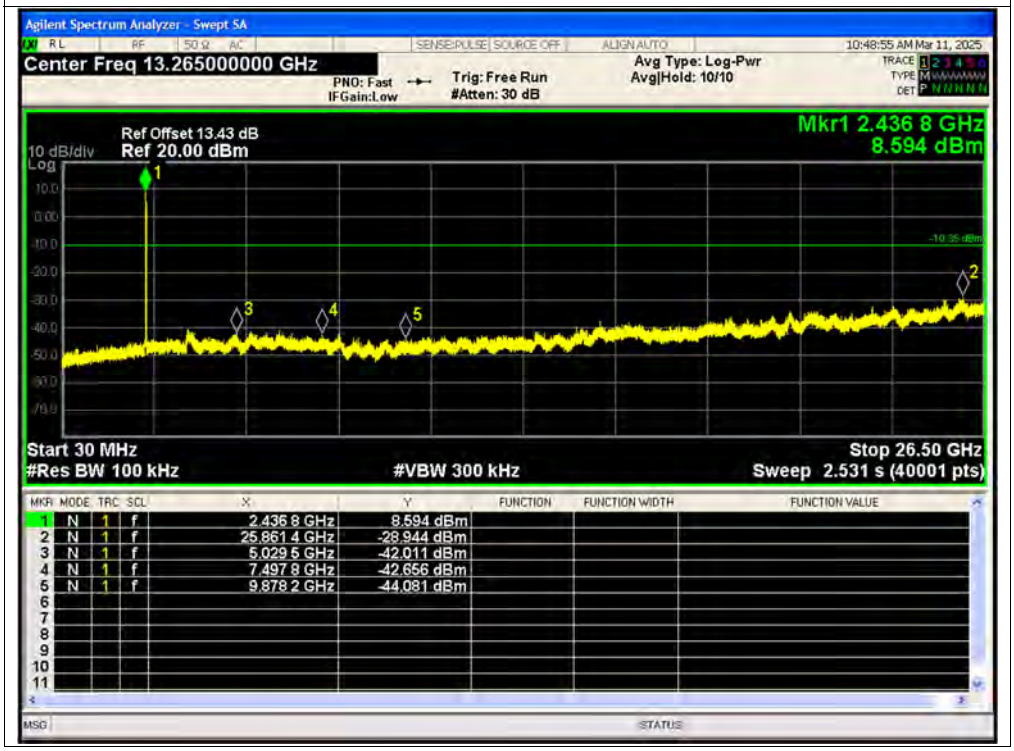
Tx. Spurious NVNT b 2412MHz Ant2 Ref

Tx. Spurious NVNT b 2412MHz Ant2 Emission



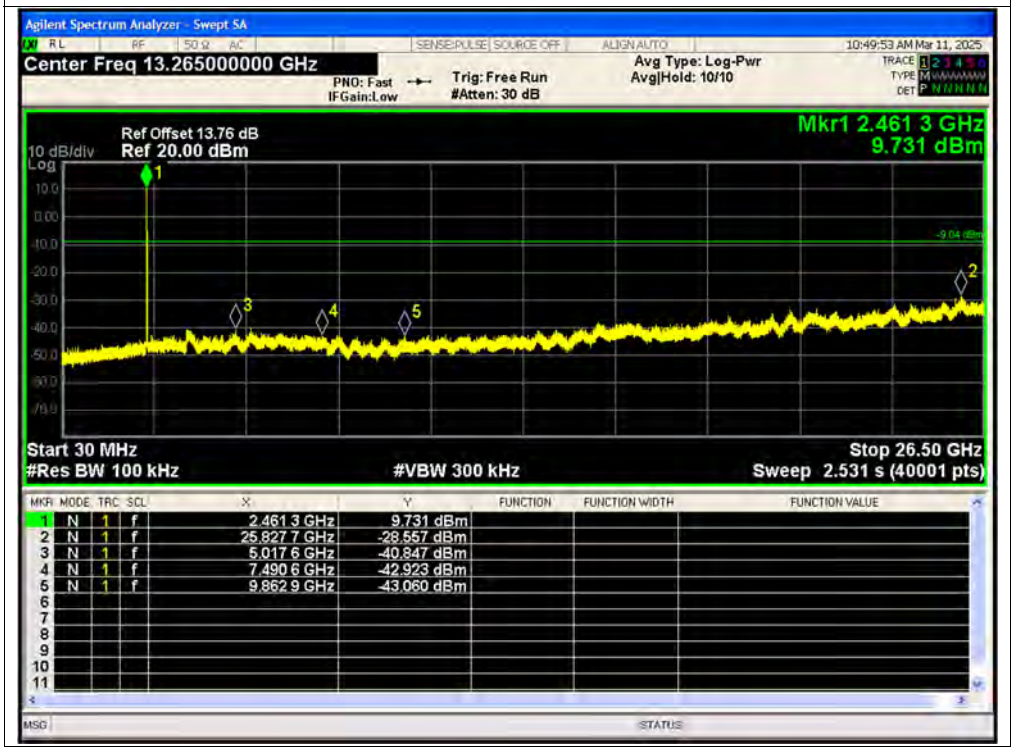
Tx. Spurious NVNT b 2437MHz Ant2 Ref

Tx. Spurious NVNT b 2437MHz Ant2 Emission



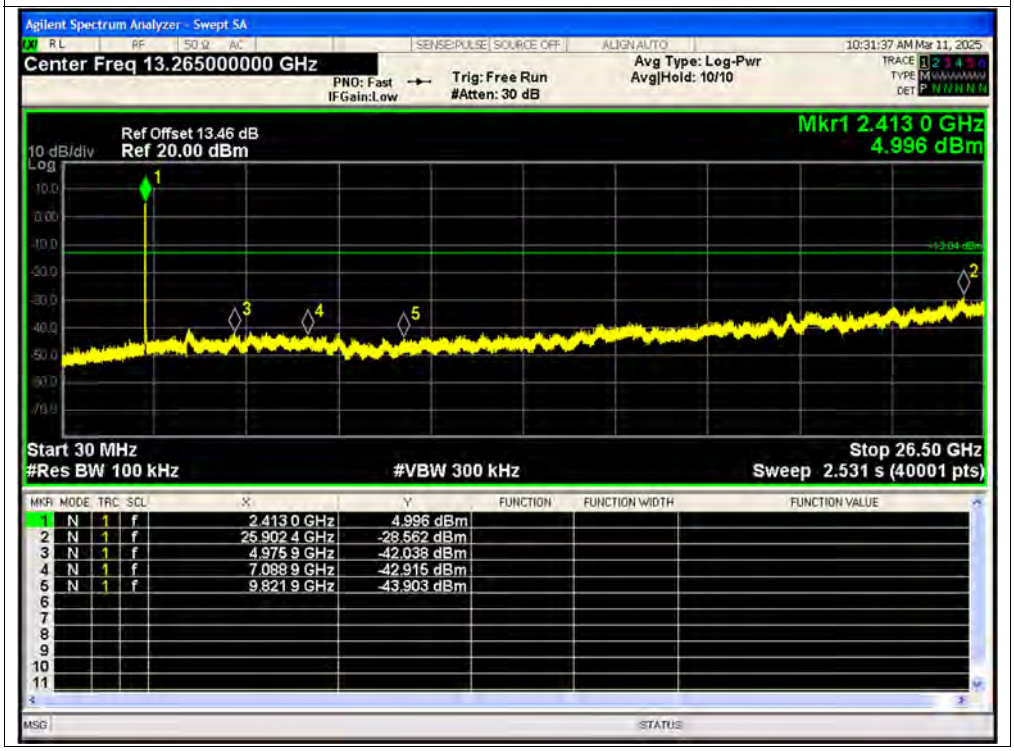
Tx. Spurious NVNT b 2462MHz Ant2 Ref

Tx. Spurious NVNT b 2462MHz Ant2 Emission



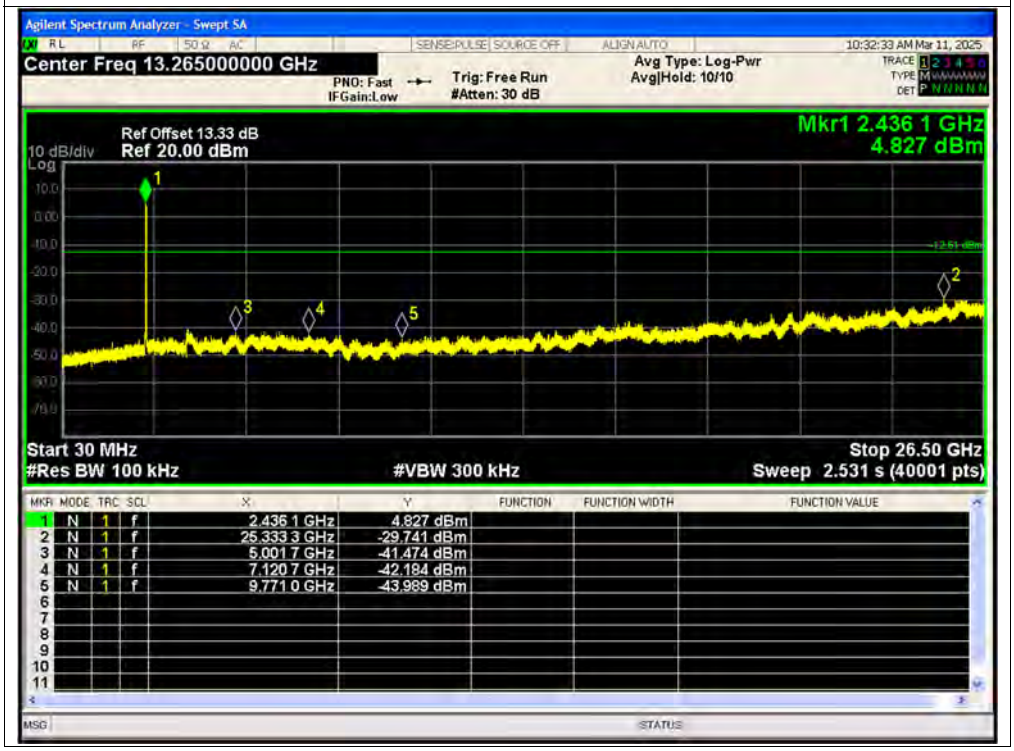
Tx. Spurious NVNT g 2412MHz Ant1 Ref

Tx. Spurious NVNT g 2412MHz Ant1 Emission



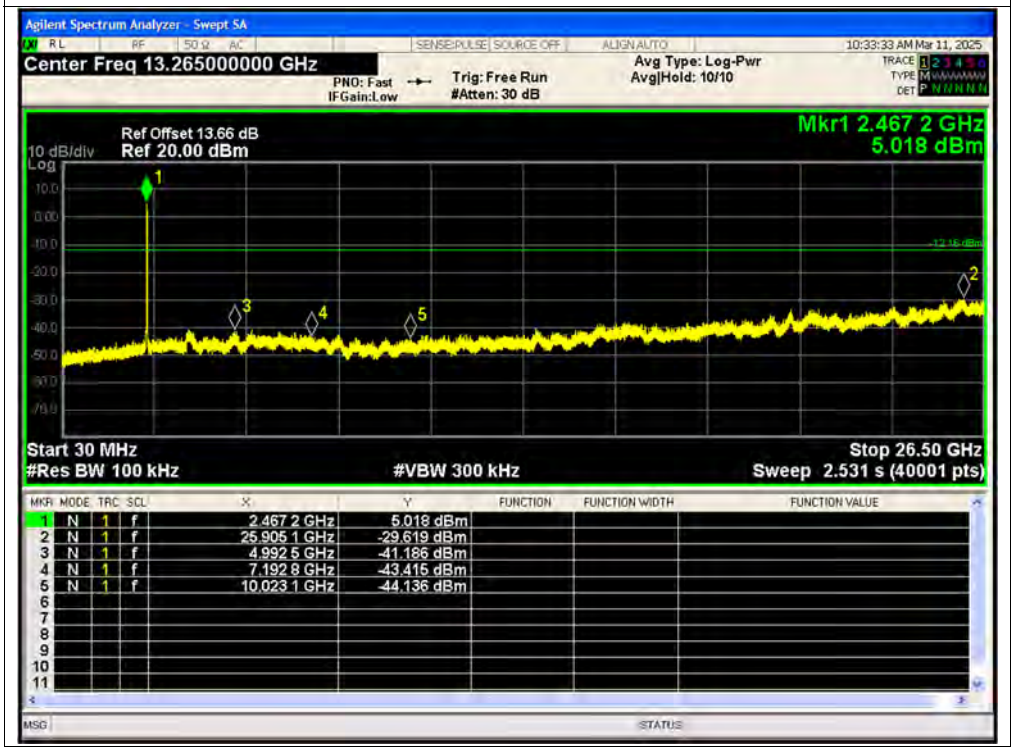
Tx. Spurious NVNT g 2437MHz Ant1 Ref

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

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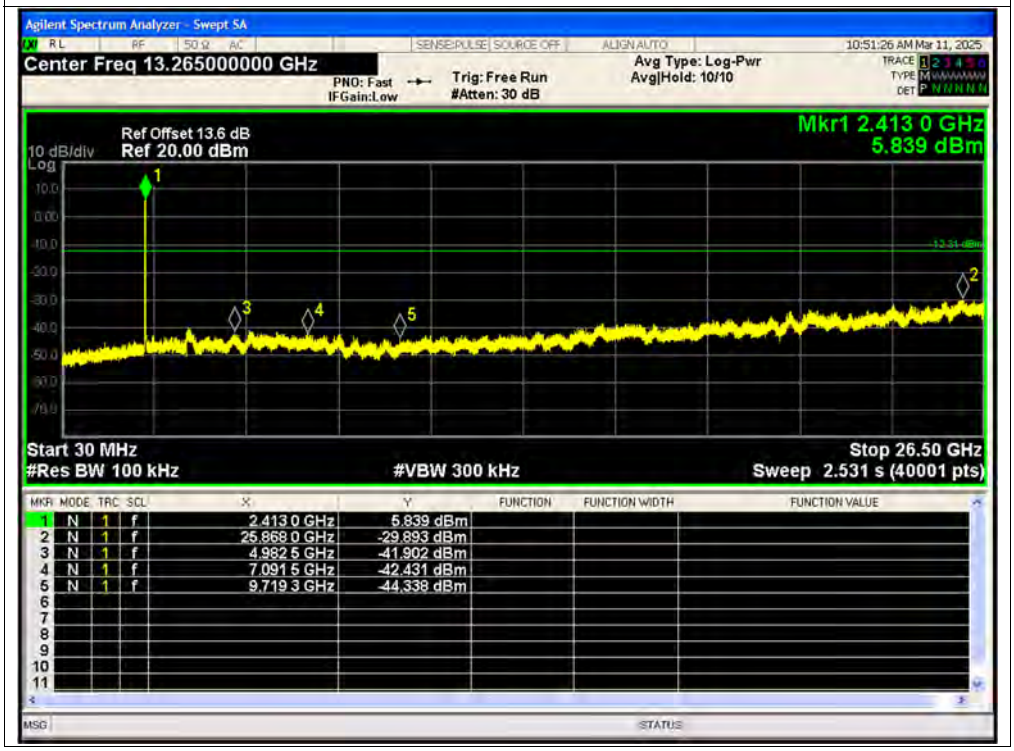

Tx. Spurious NVNT g 2437MHz Ant2 Ref

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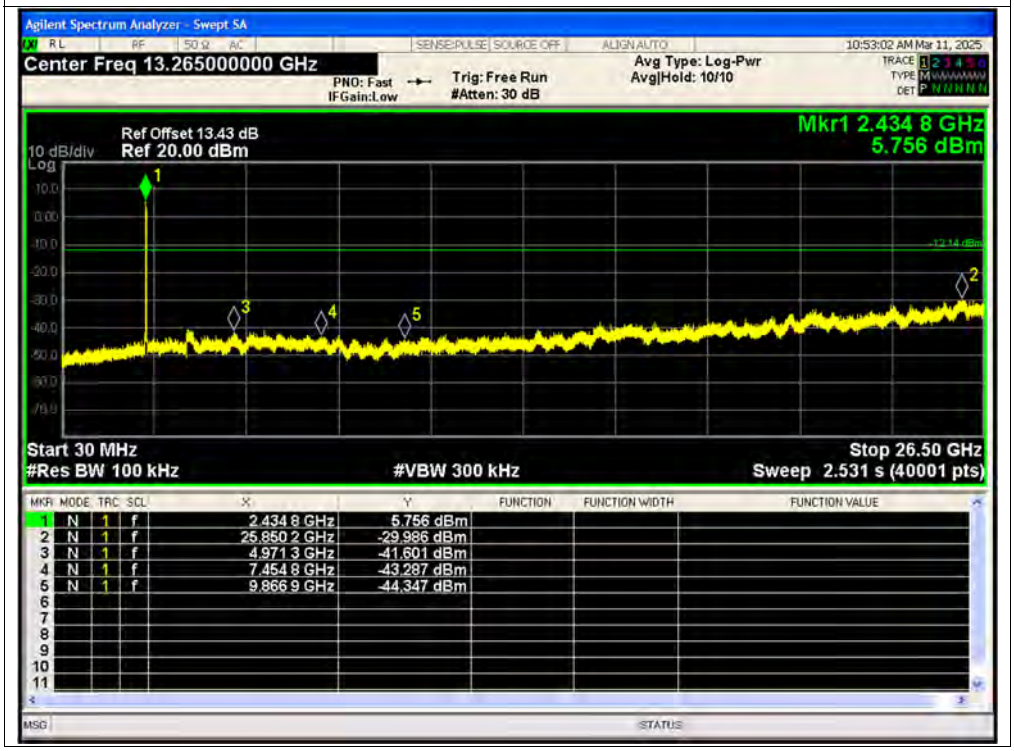

Tx. Spurious NVNT g 2462MHz Ant2 Ref

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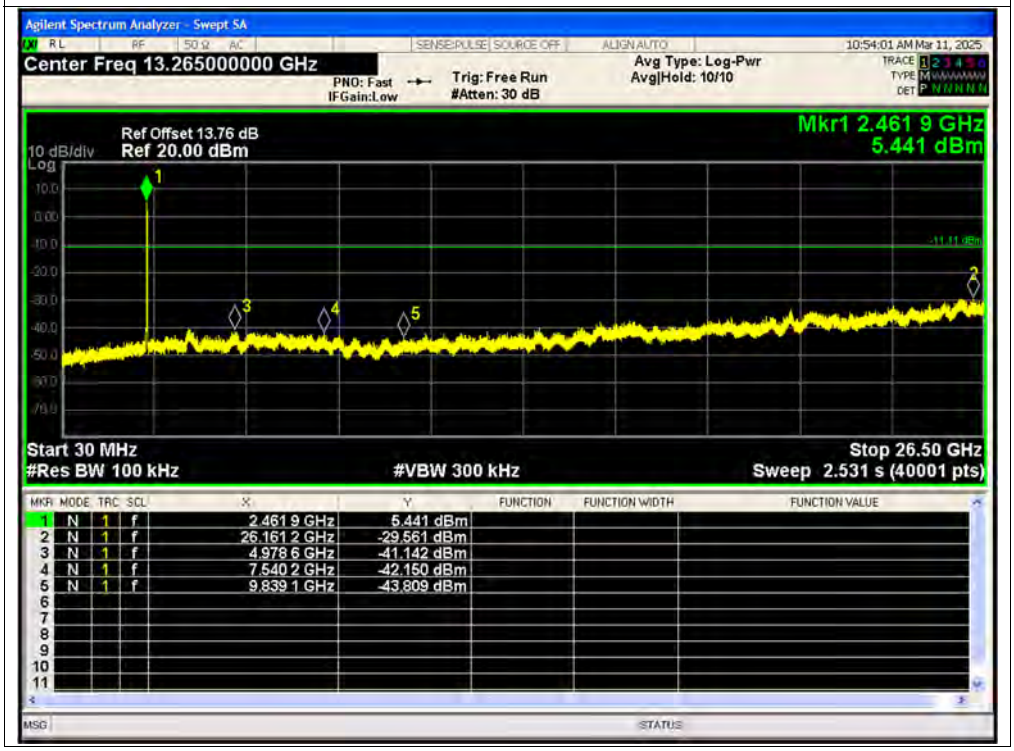

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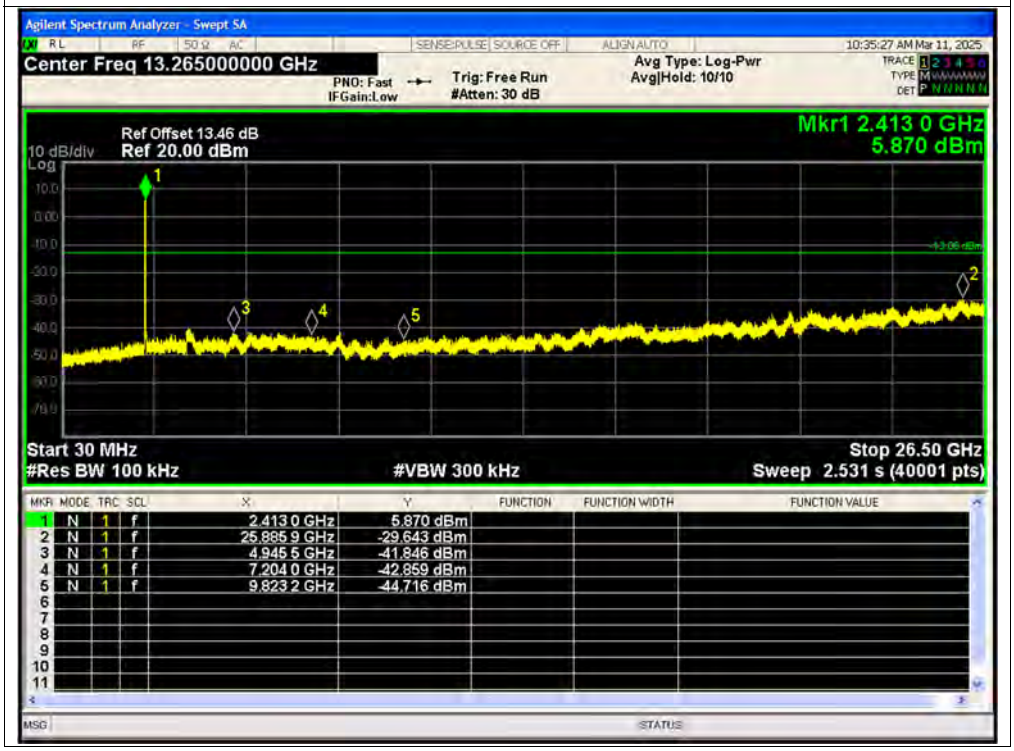

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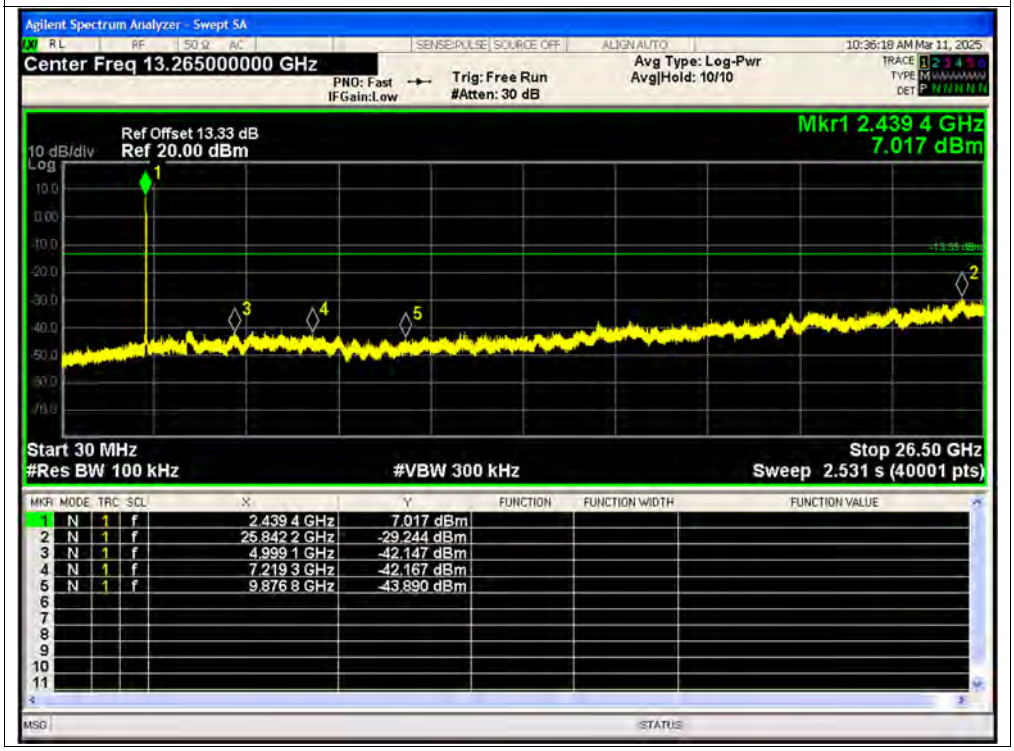

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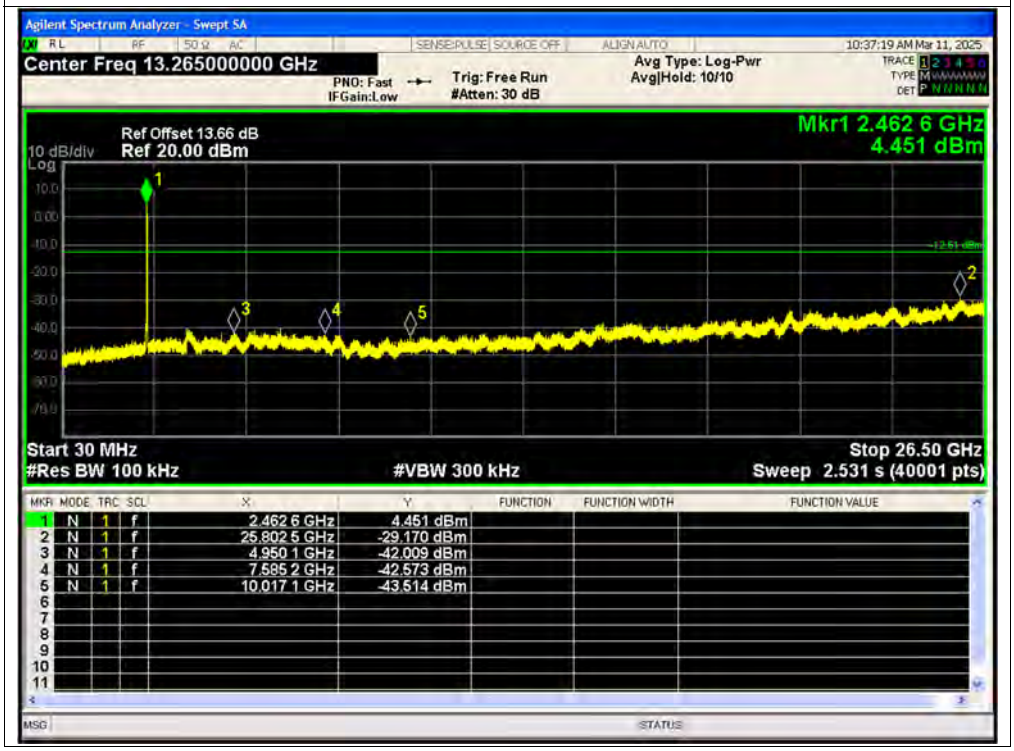

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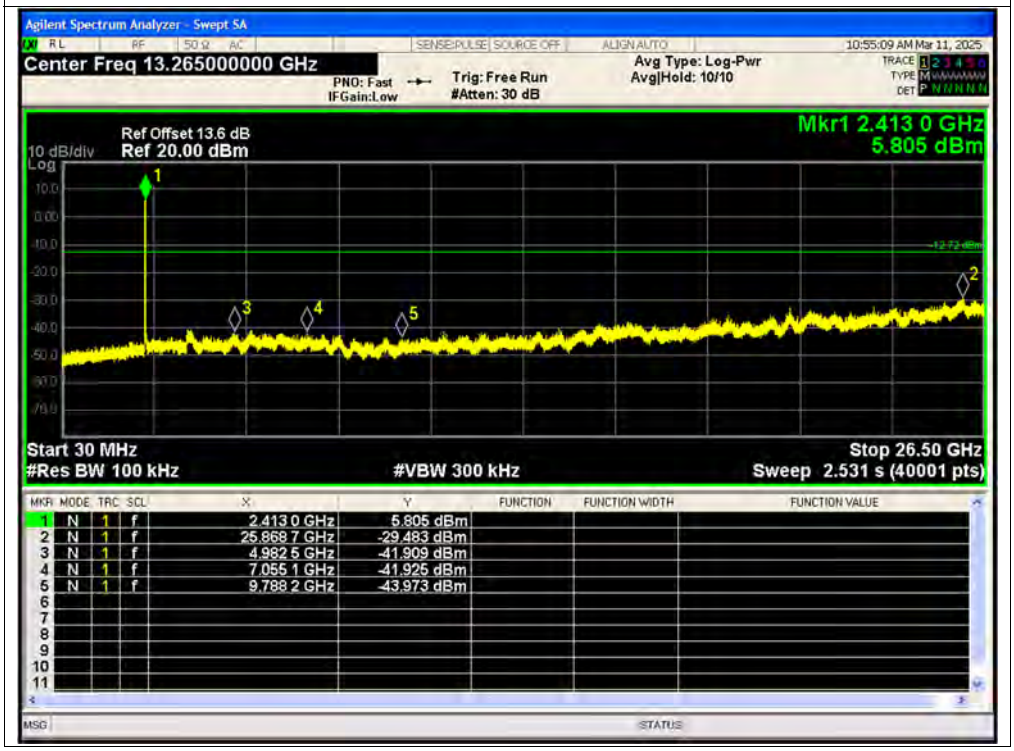

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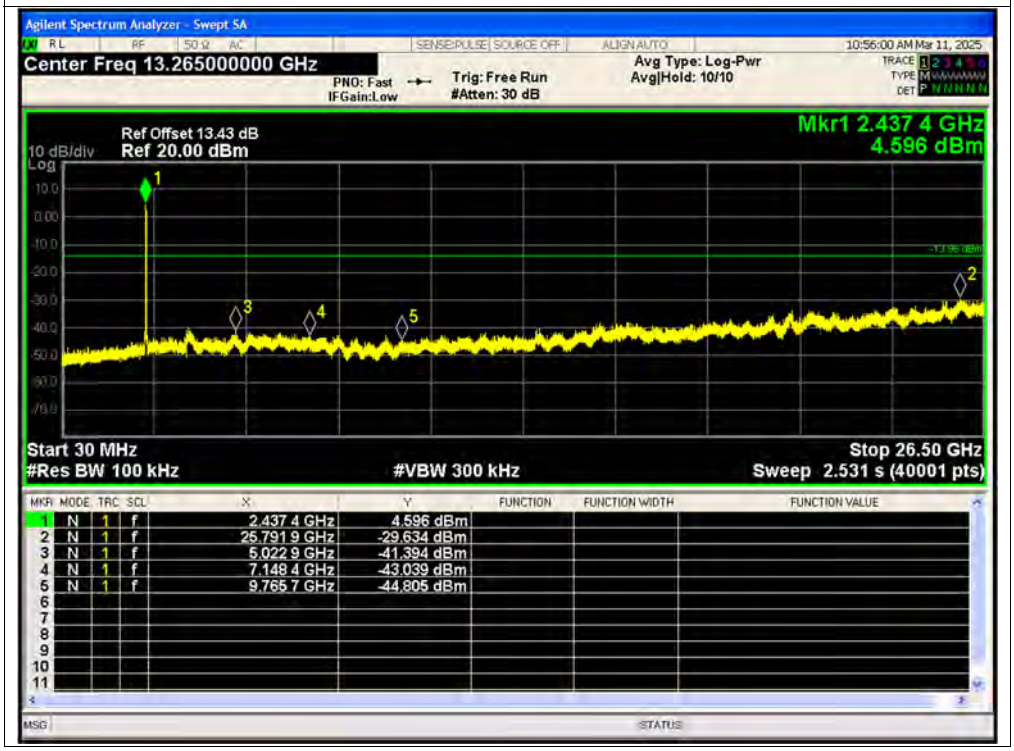

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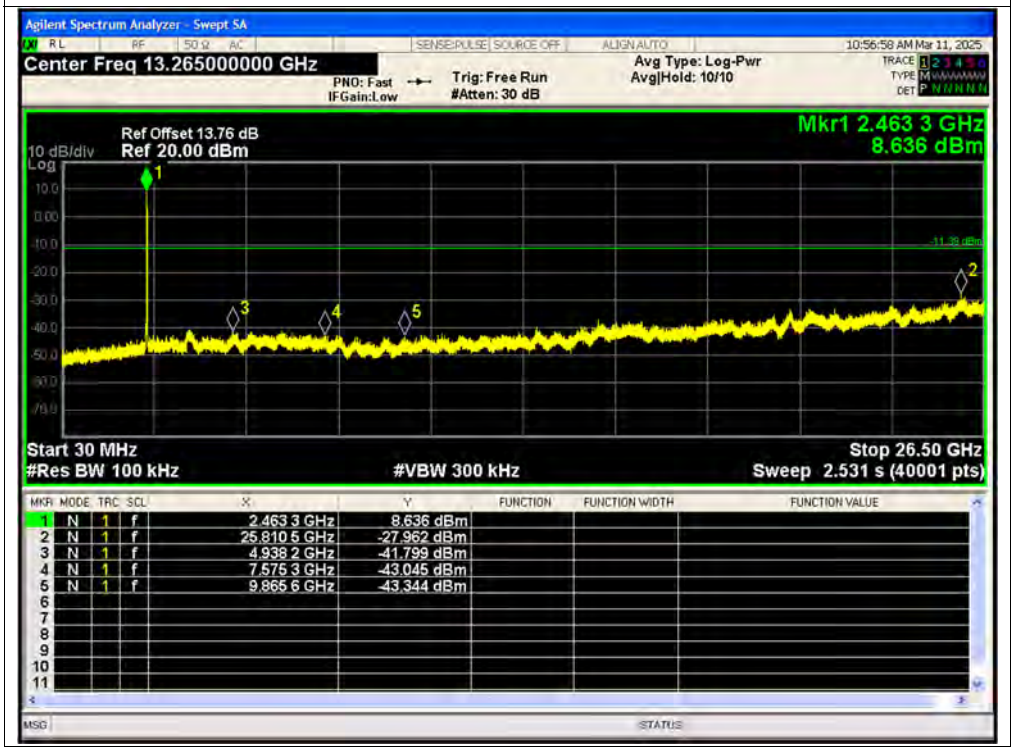

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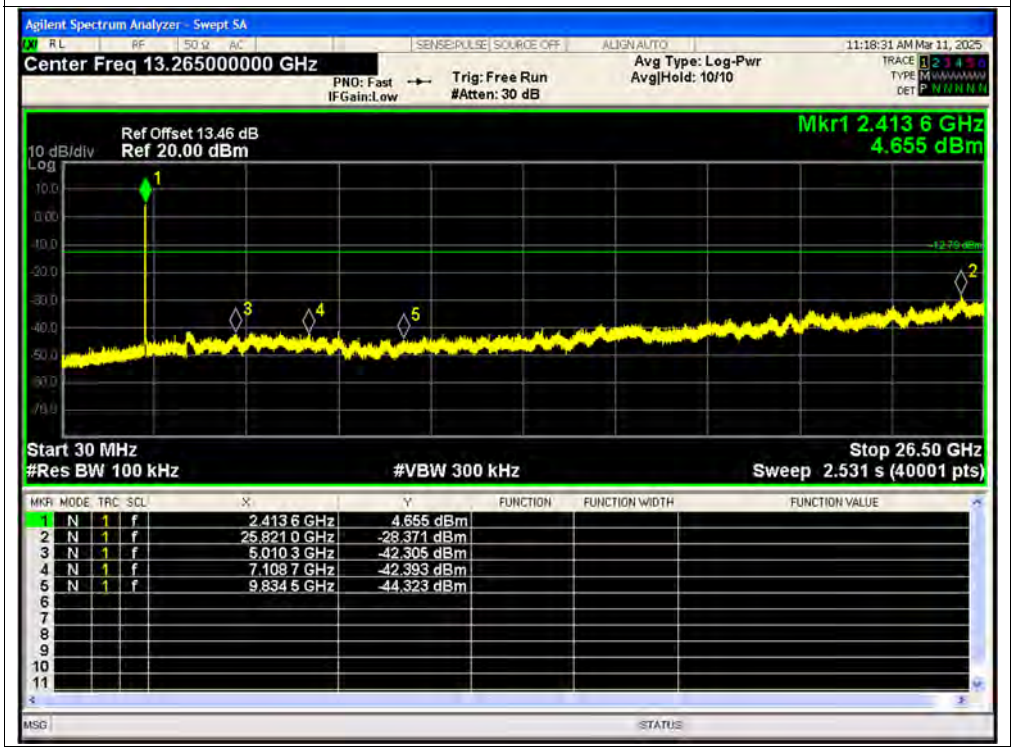

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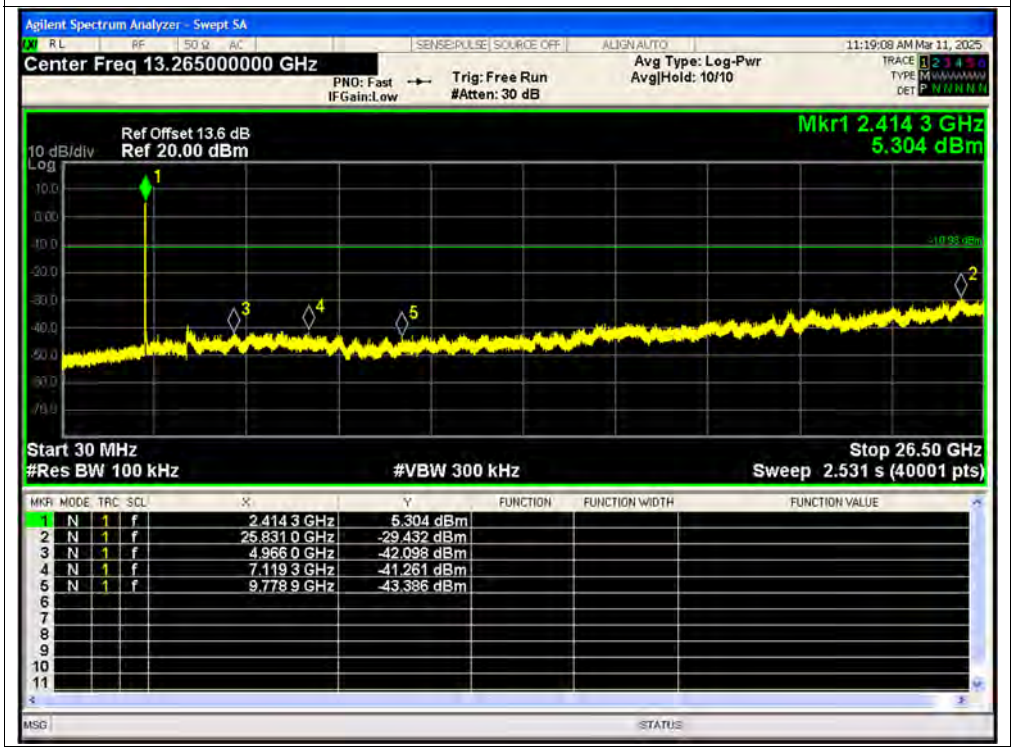

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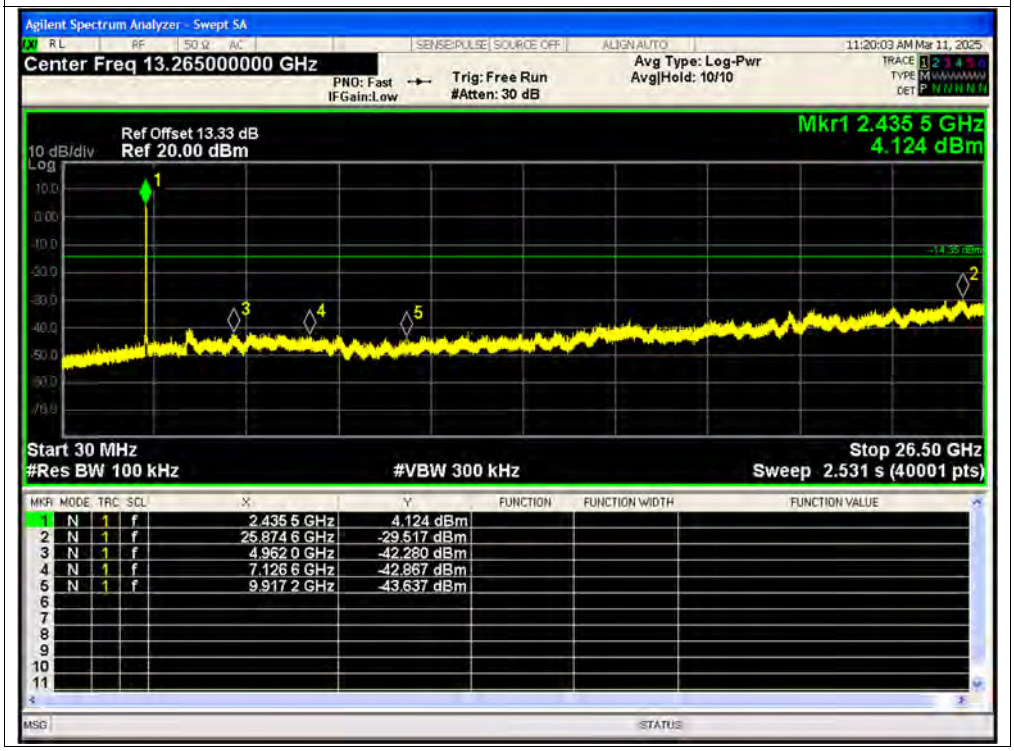
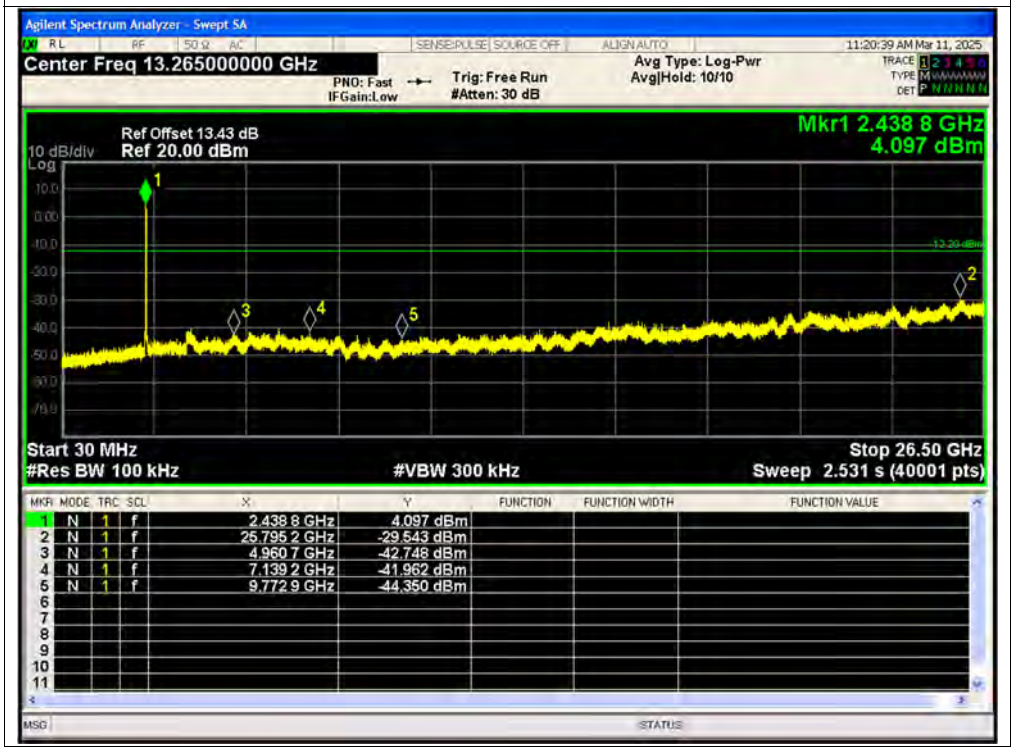


Tx. Spurious NVNT n20 2437MHz Ant2 Ref

Tx. Spurious NVNT n20 2437MHz Ant2 Emission



Tx. Spurious NVNT n20 2462MHz Ant1 Ref

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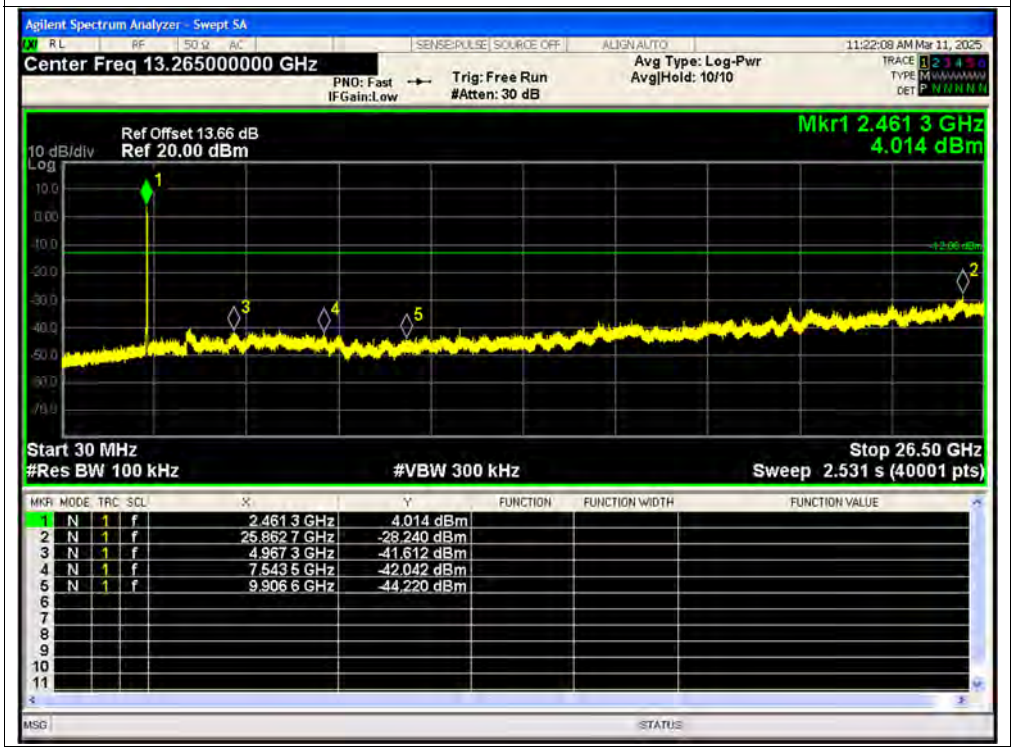

Tx. Spurious NVNT n20 2462MHz Ant2 Ref

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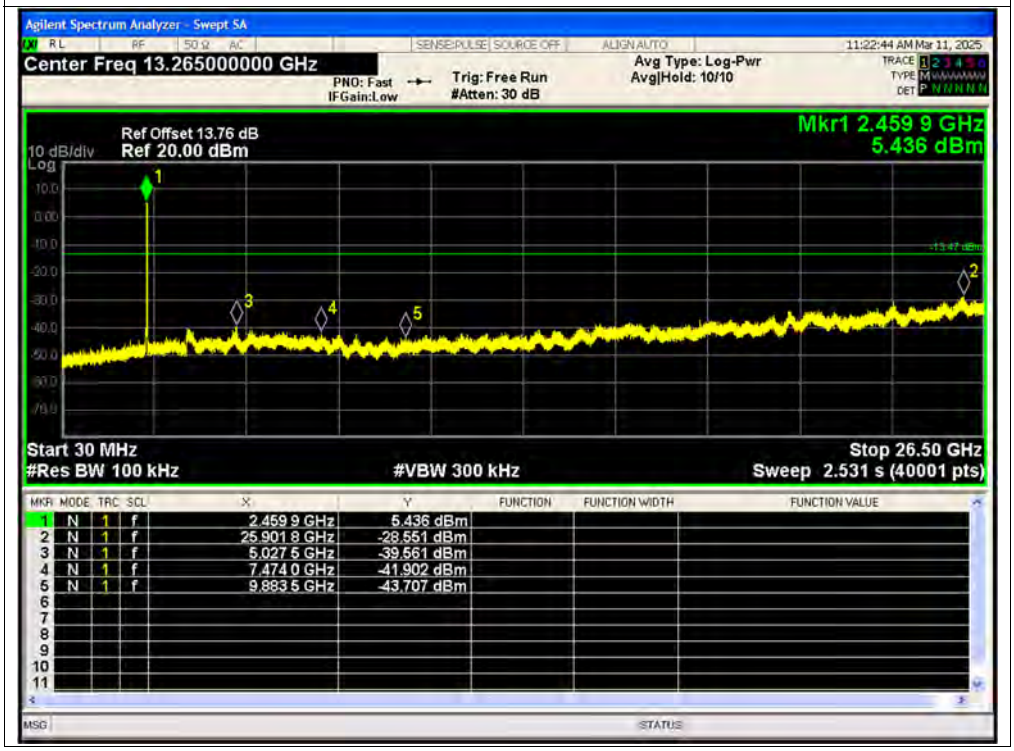
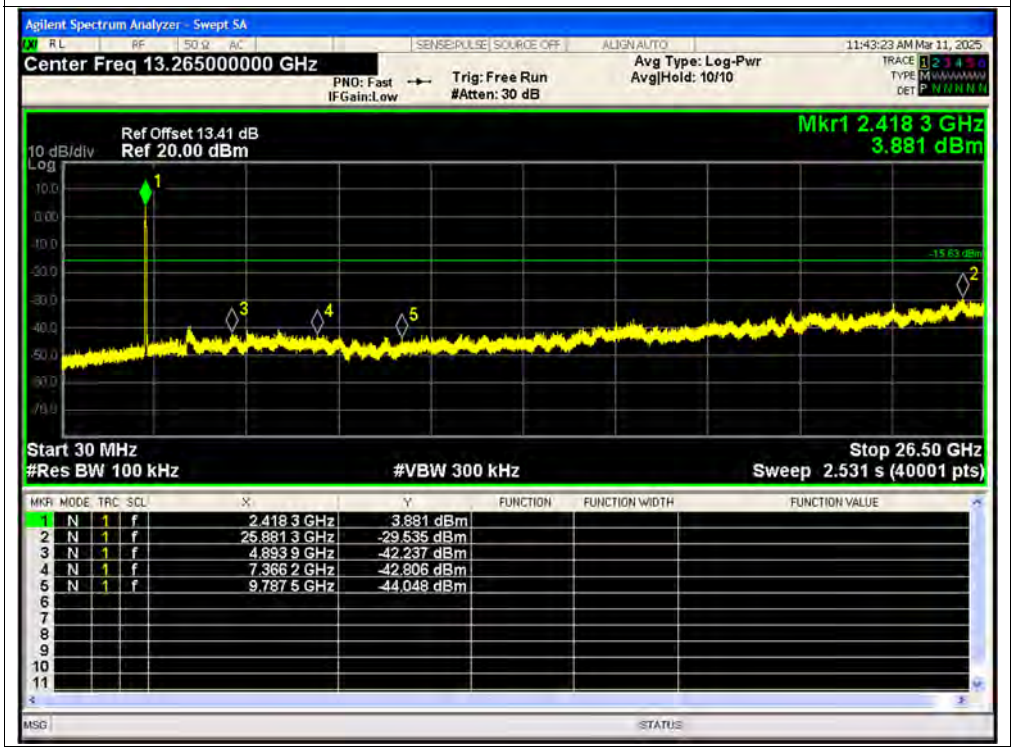


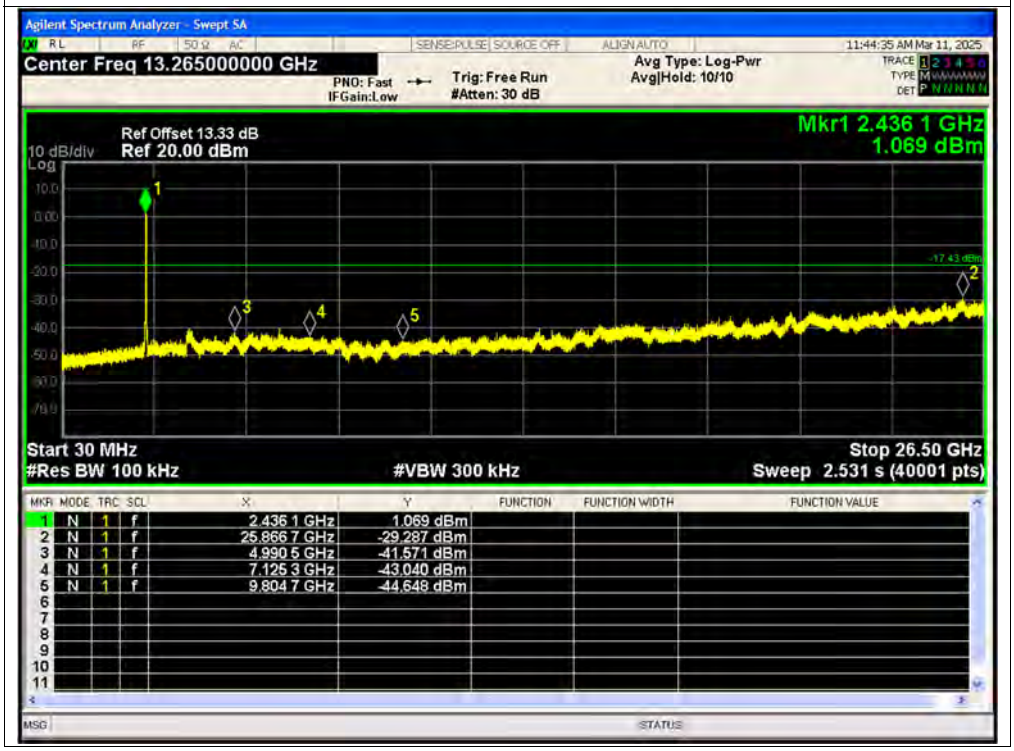
Tx. Spurious NVNT n40 2422MHz Ant1 Ref

Tx. Spurious NVNT n40 2422MHz Ant1 Emission



Tx. Spurious NVNT n40 2437MHz Ant1 Ref

Tx. Spurious NVNT n40 2437MHz Ant1 Emission



Tx. Spurious NVNT n40 2452MHz Ant1 Ref

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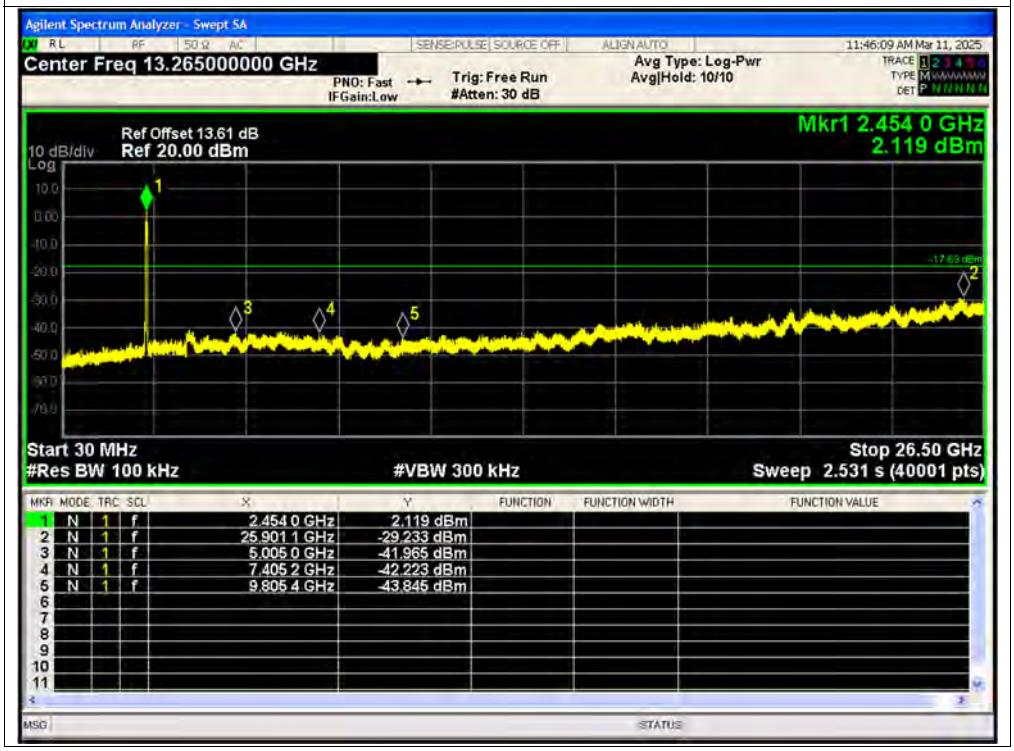

Tx. Spurious NVNT n40 2422MHz Ant2 Ref

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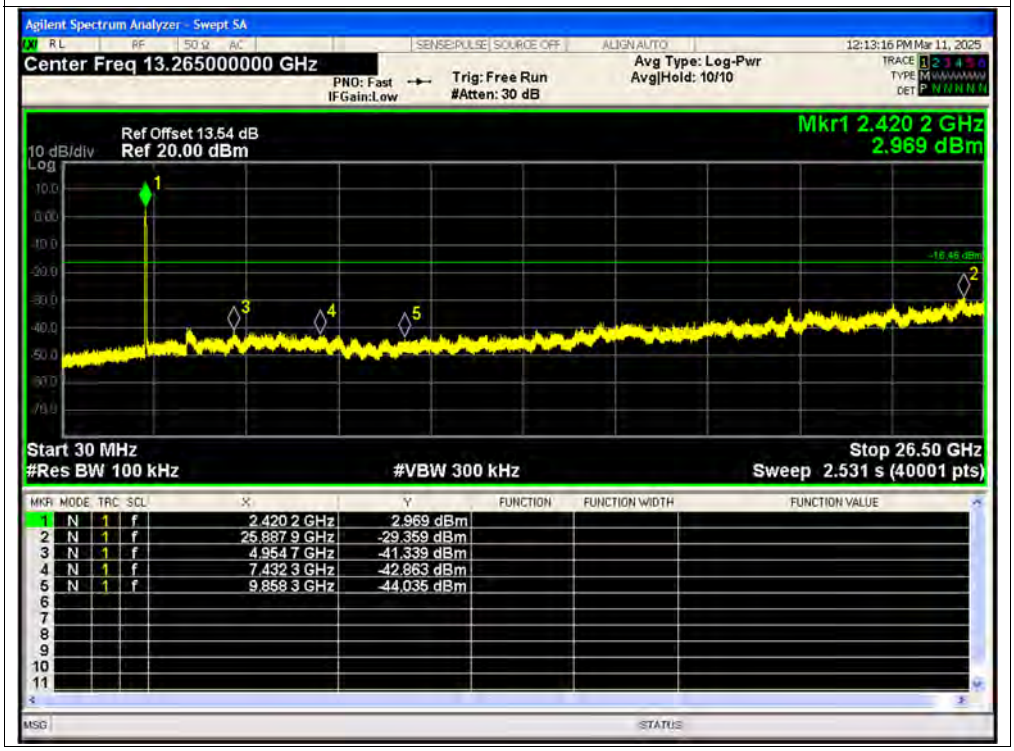

Tx. Spurious NVNT n40 2437MHz Ant2 Ref

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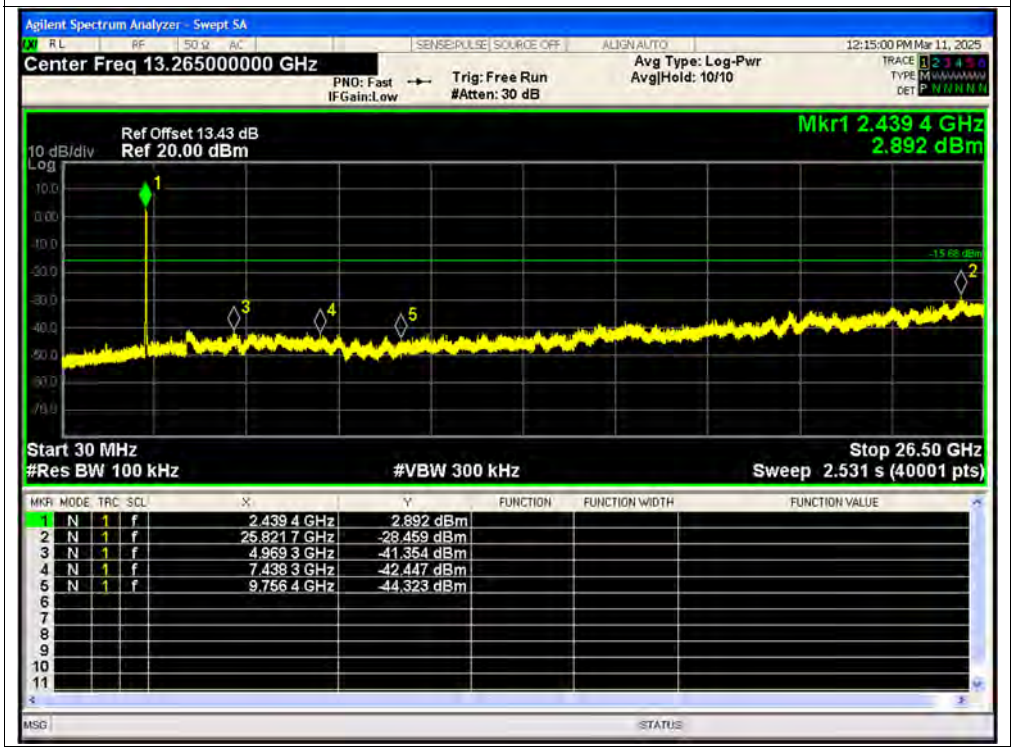
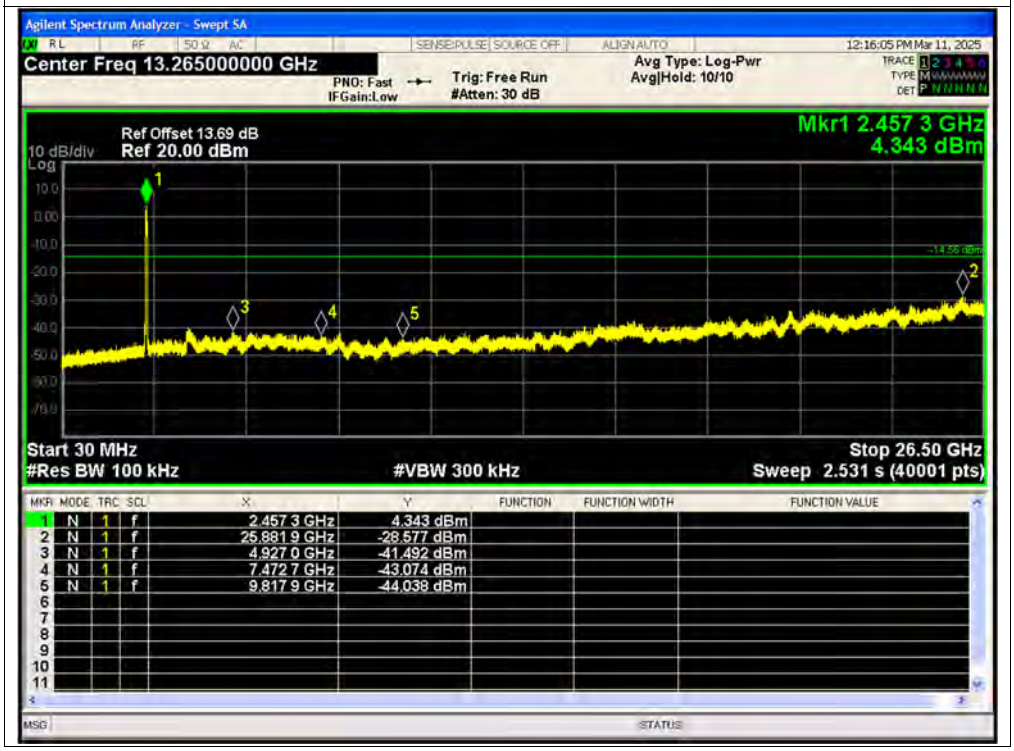


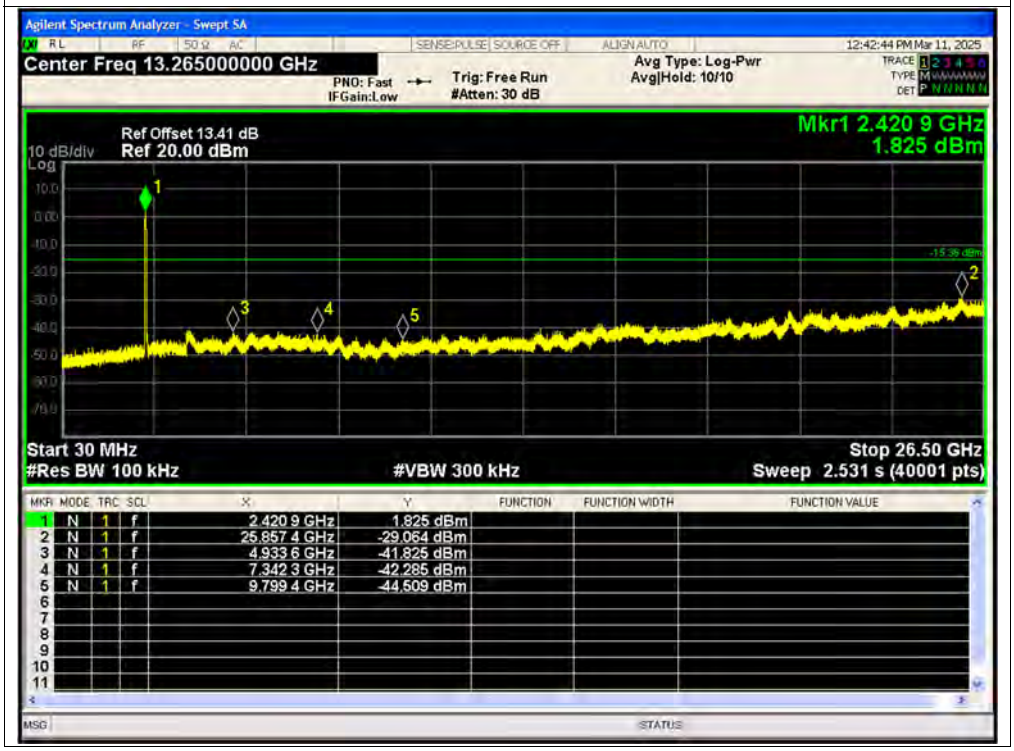
Tx. Spurious NVNT n40 2452MHz Ant2 Ref

Tx. Spurious NVNT n40 2452MHz Ant2 Emission



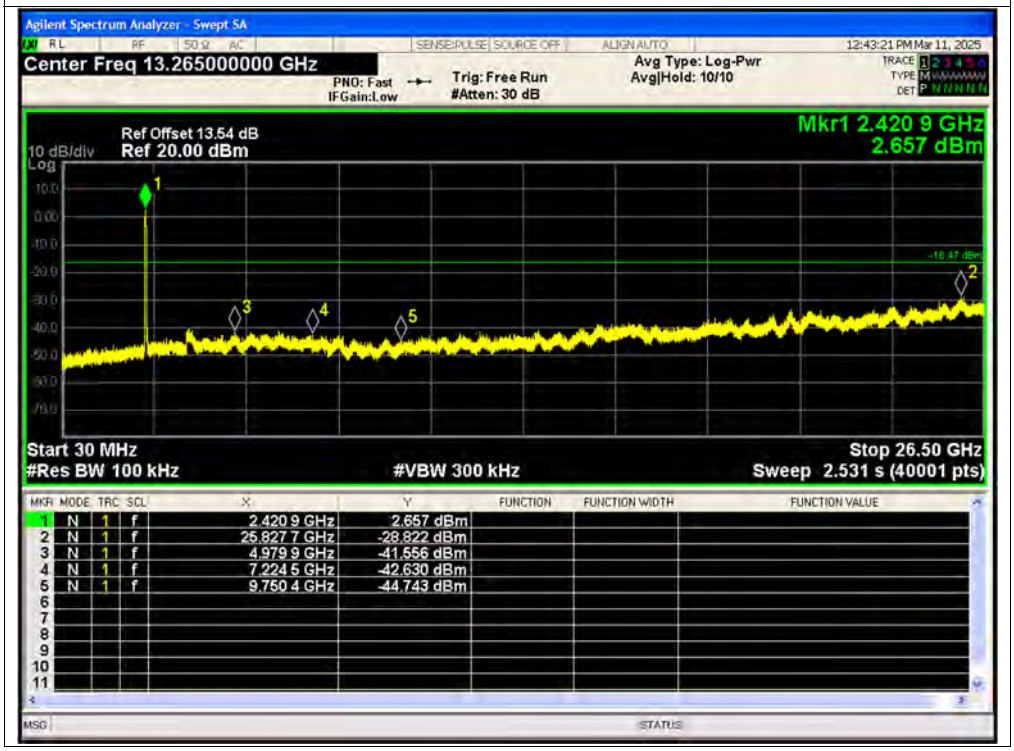
Tx. Spurious NVNT n40 2422MHz Ant1 Ref

Tx. Spurious NVNT n40 2422MHz Ant1 Emission



Tx. Spurious NVNT n40 2422MHz Ant2 Ref

Tx. Spurious NVNT n40 2422MHz Ant2 Emission



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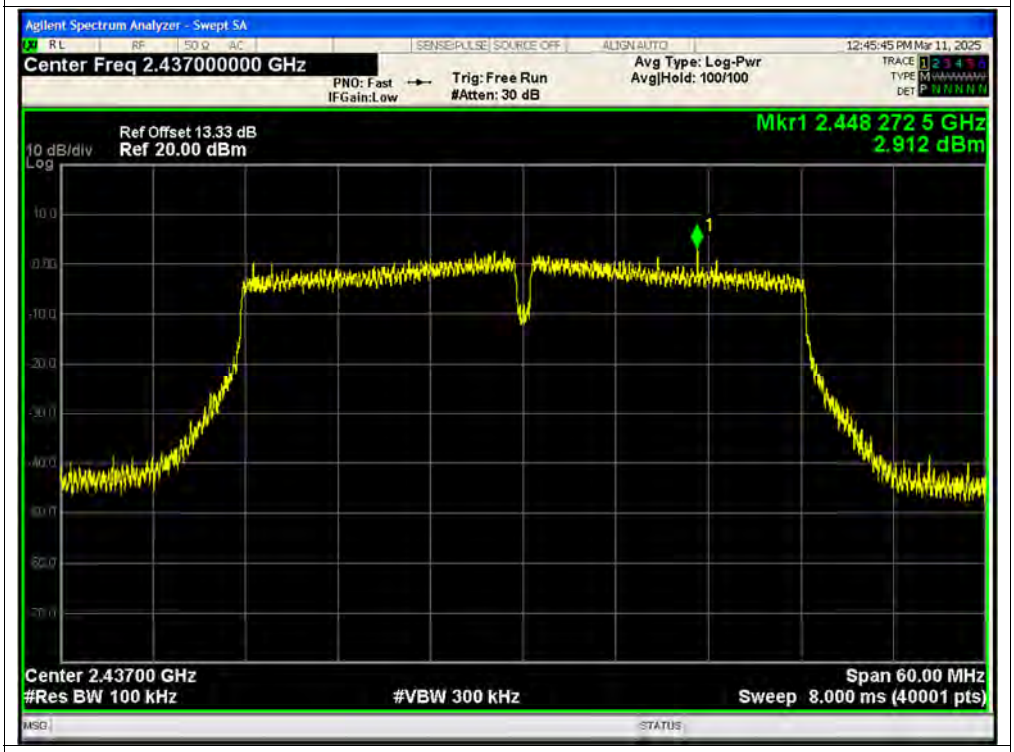
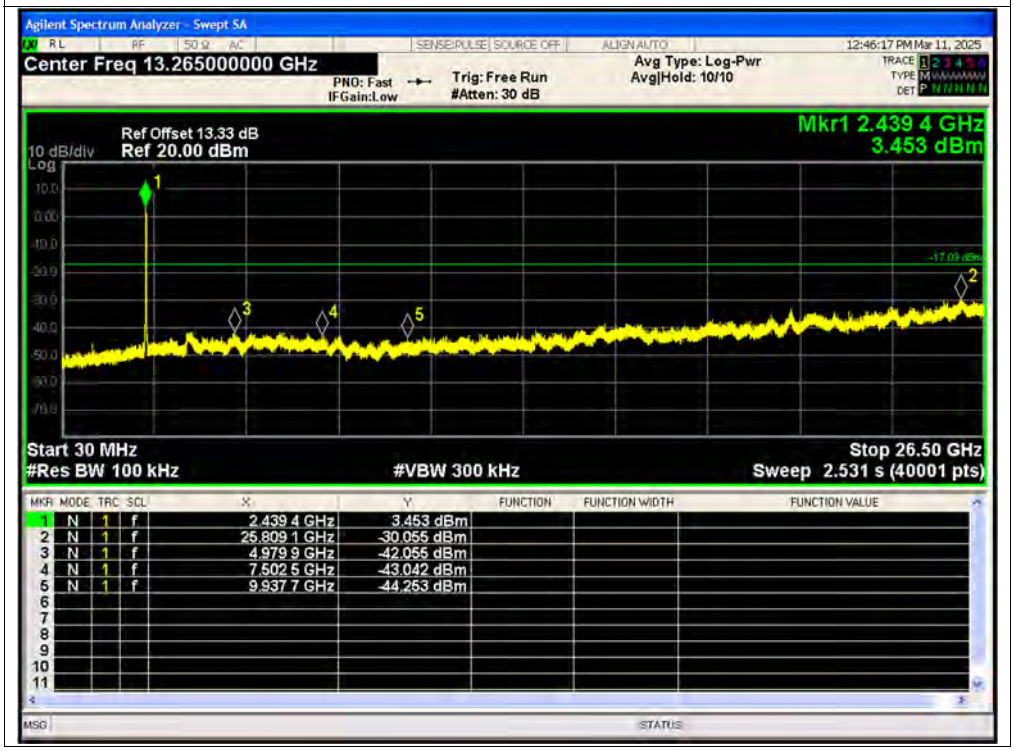
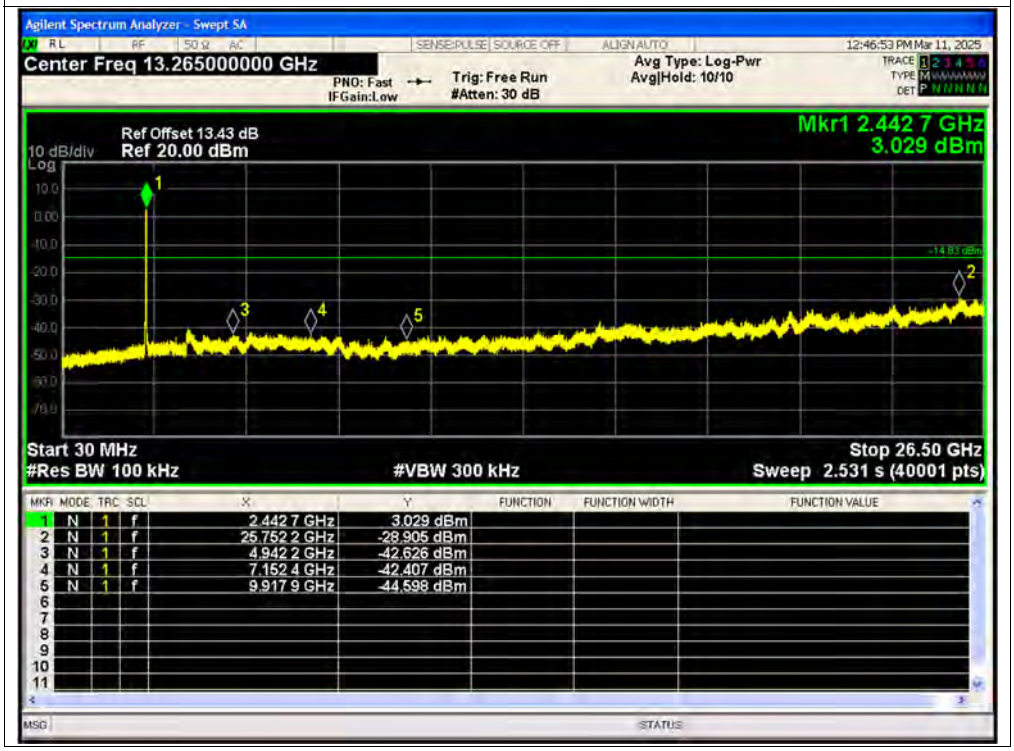


Tx. Spurious NVNT n40 2437MHz Ant1 Emission



Tx. Spurious NVNT n40 2437MHz Ant2 Ref

Tx. Spurious NVNT n40 2437MHz Ant2 Emission



Tx. Spurious NVNT n40 2452MHz Ant1 Ref

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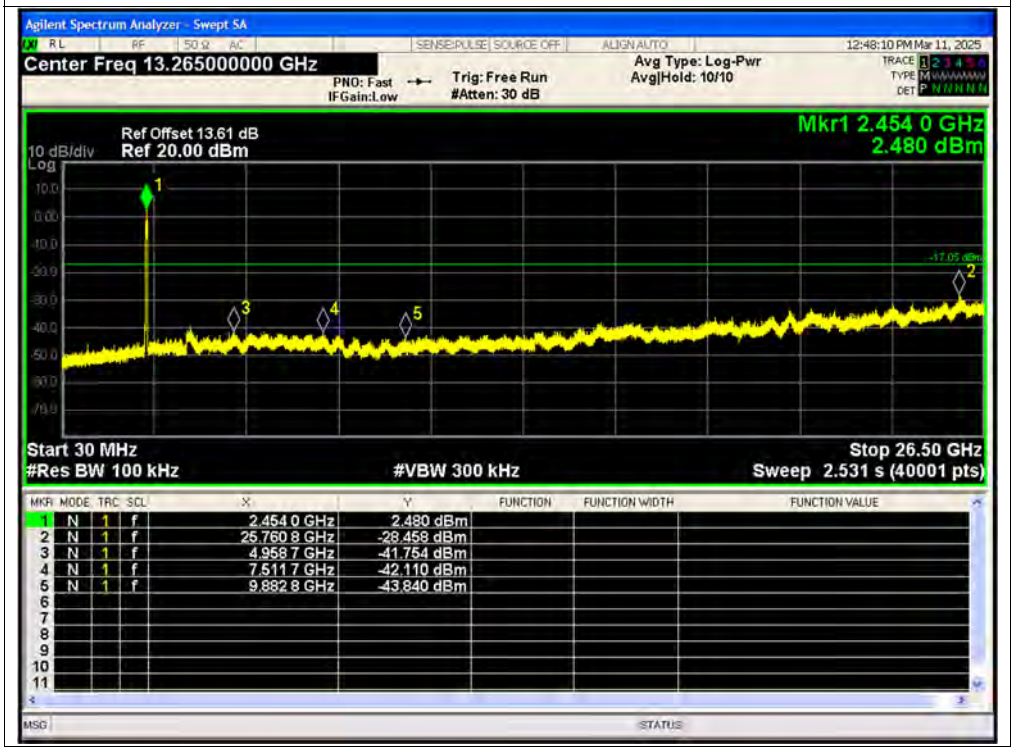
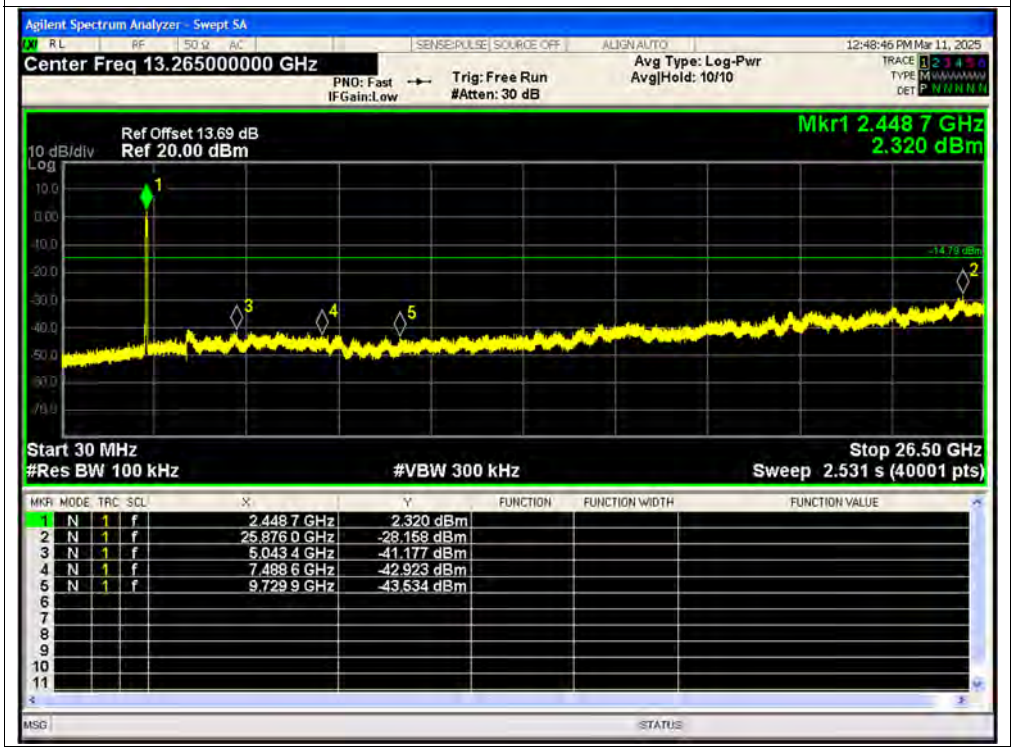


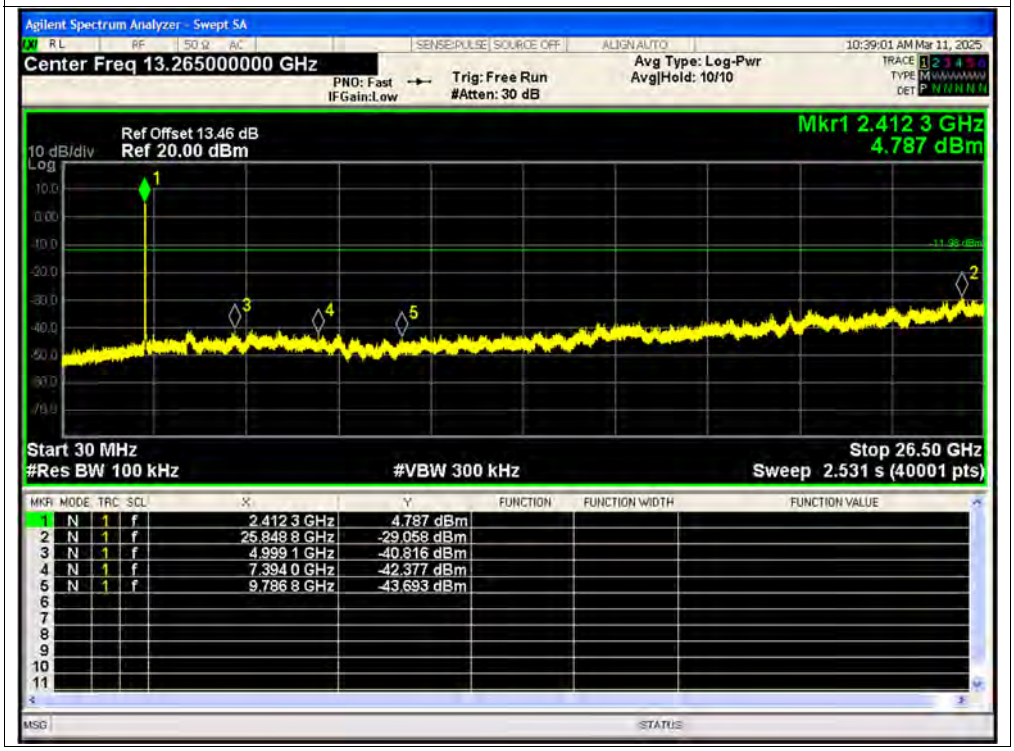
Tx. Spurious NVNT n40 2452MHz Ant2 Ref

Tx. Spurious NVNT n40 2452MHz Ant2 Emission



Tx. Spurious NVNT ac20 2412MHz Ant1 Ref

Tx. Spurious NVNT ac20 2412MHz Ant1 Emission



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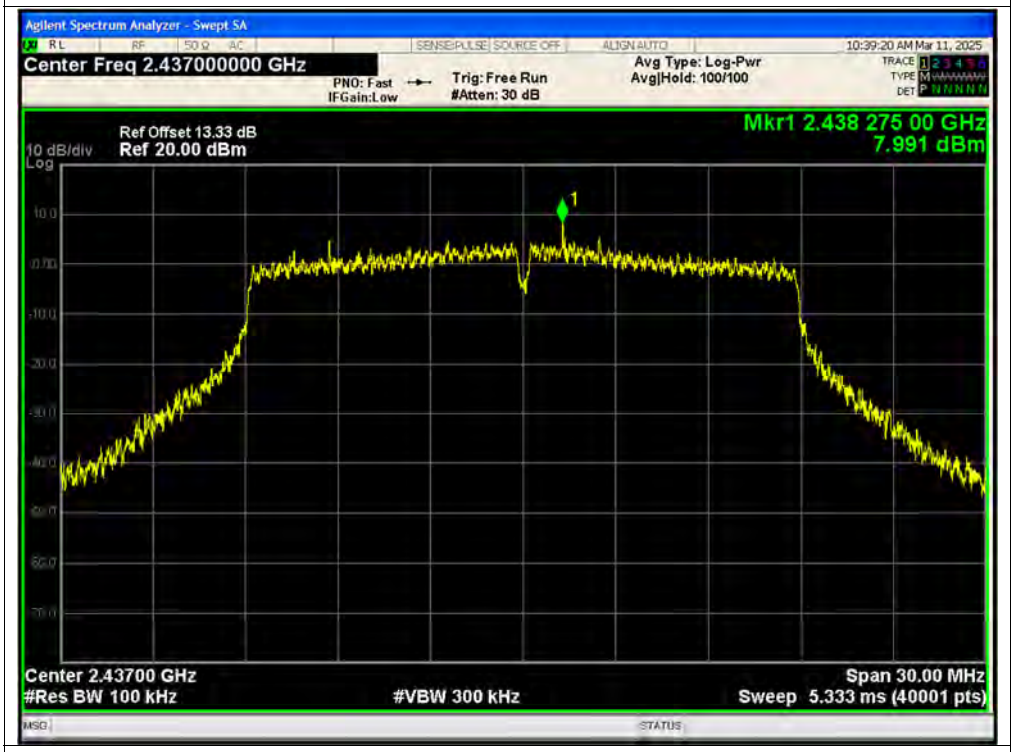

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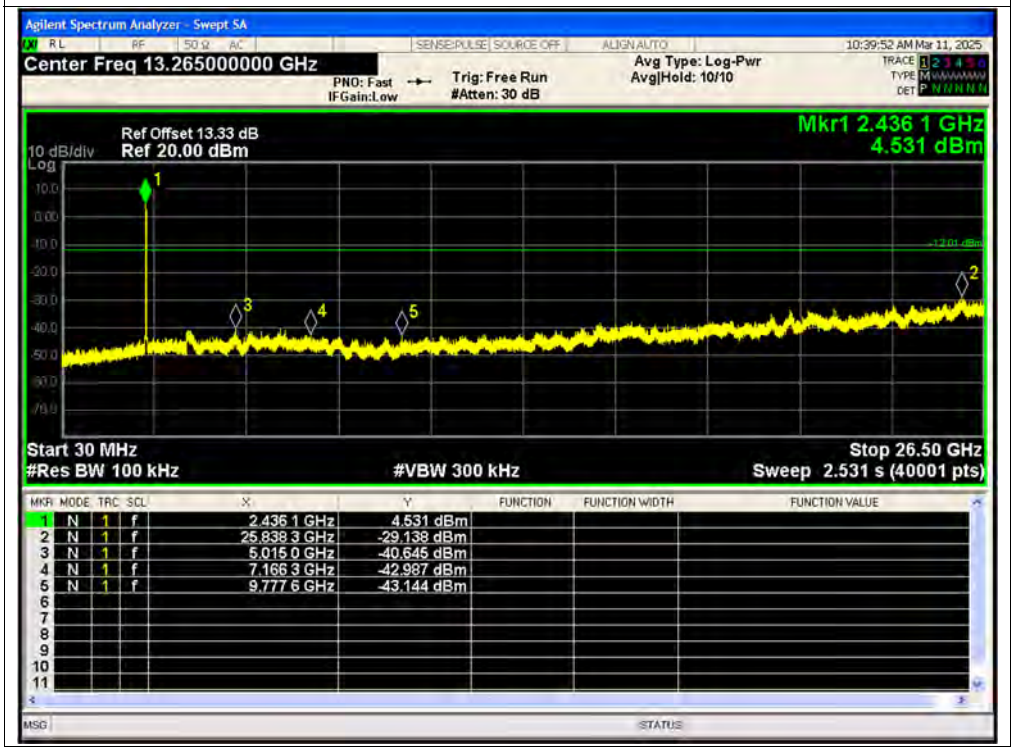
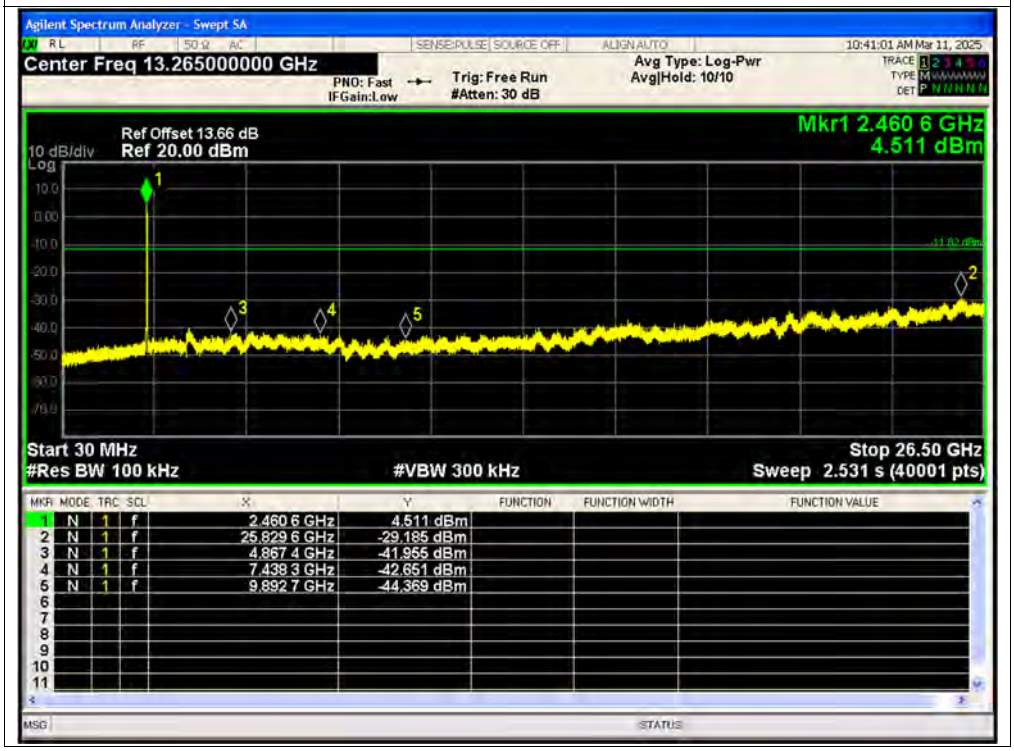


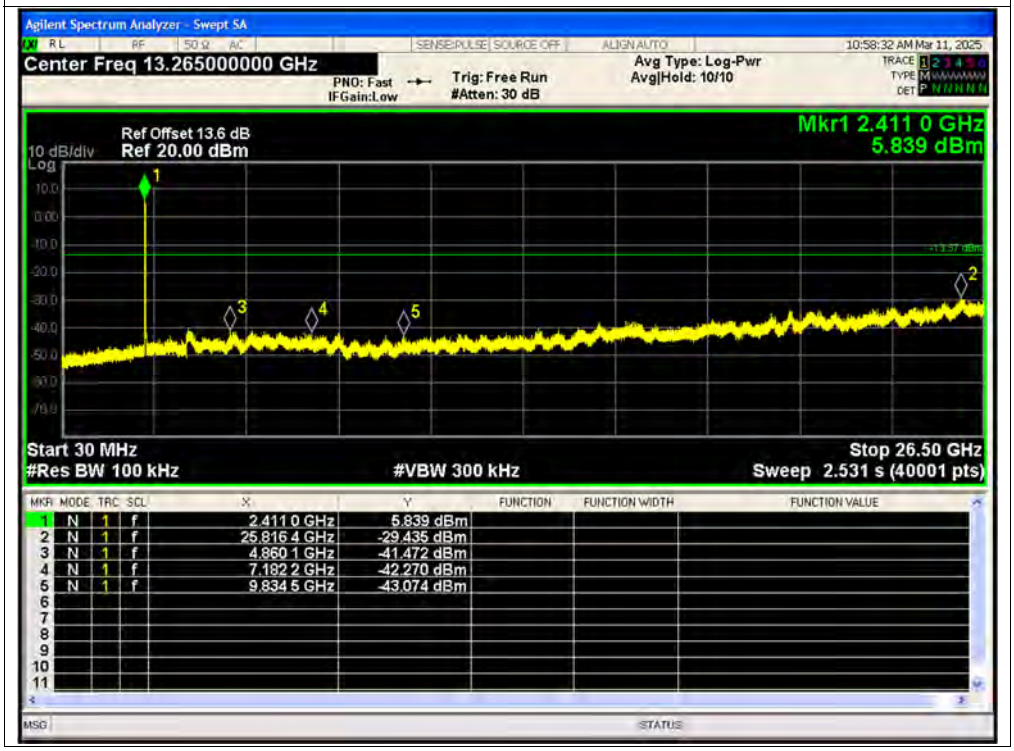
Tx. Spurious NVNT ac20 2462MHz Ant1 Ref

Tx. Spurious NVNT ac20 2462MHz Ant1 Emission



Tx. Spurious NVNT ac20 2412MHz Ant2 Ref

Tx. Spurious NVNT ac20 2412MHz Ant2 Emission



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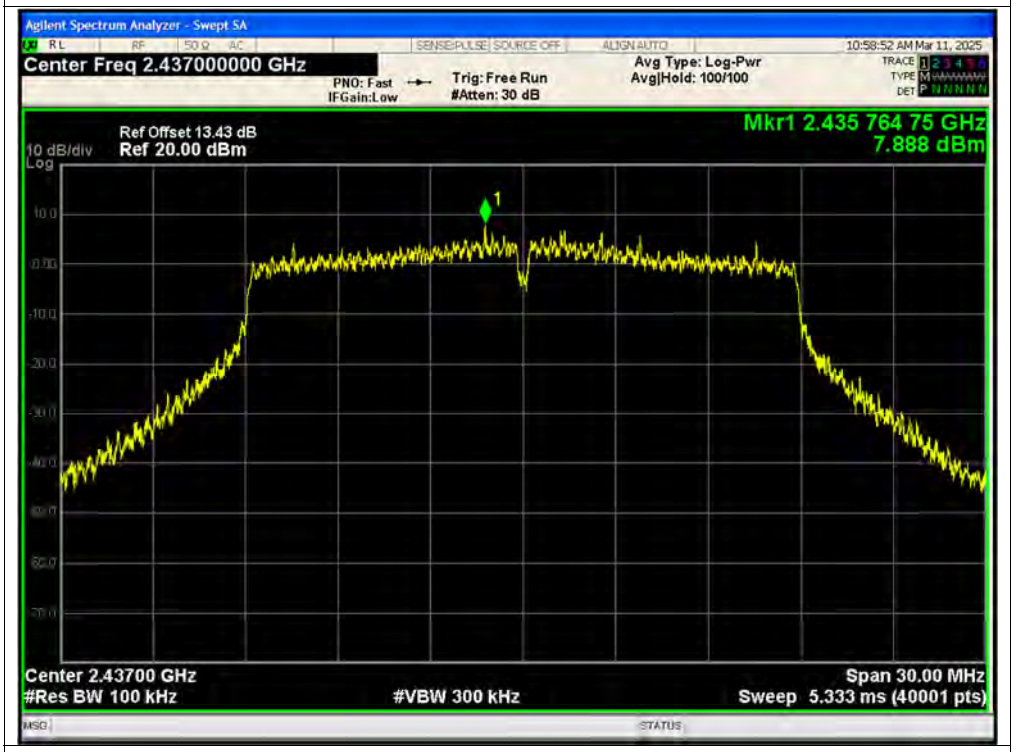
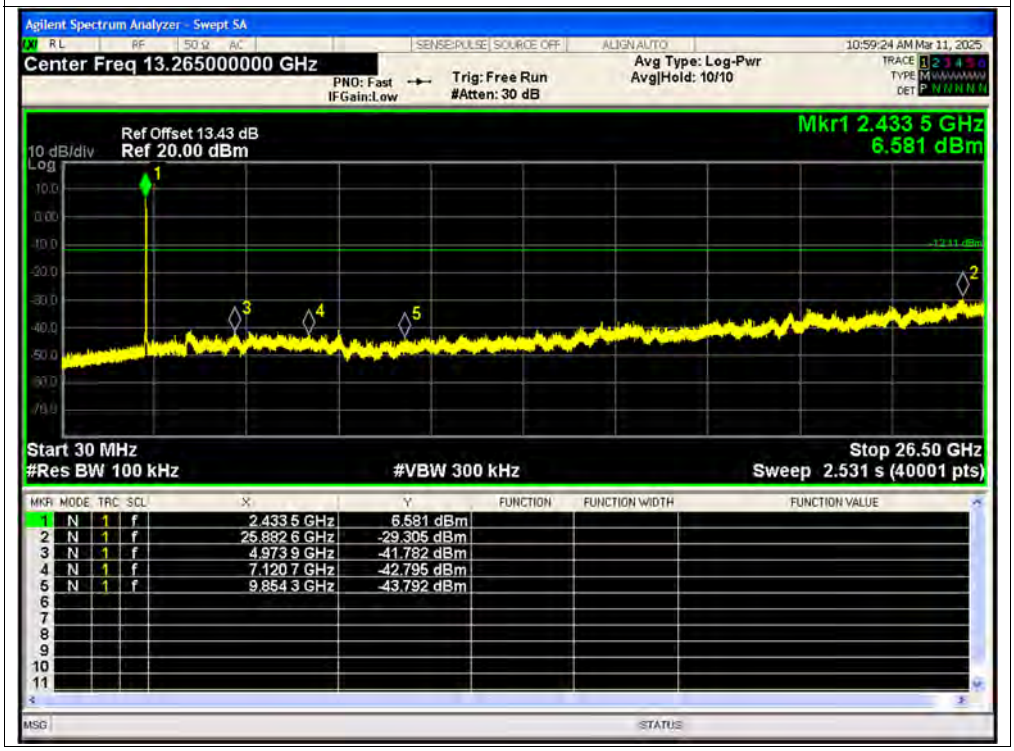
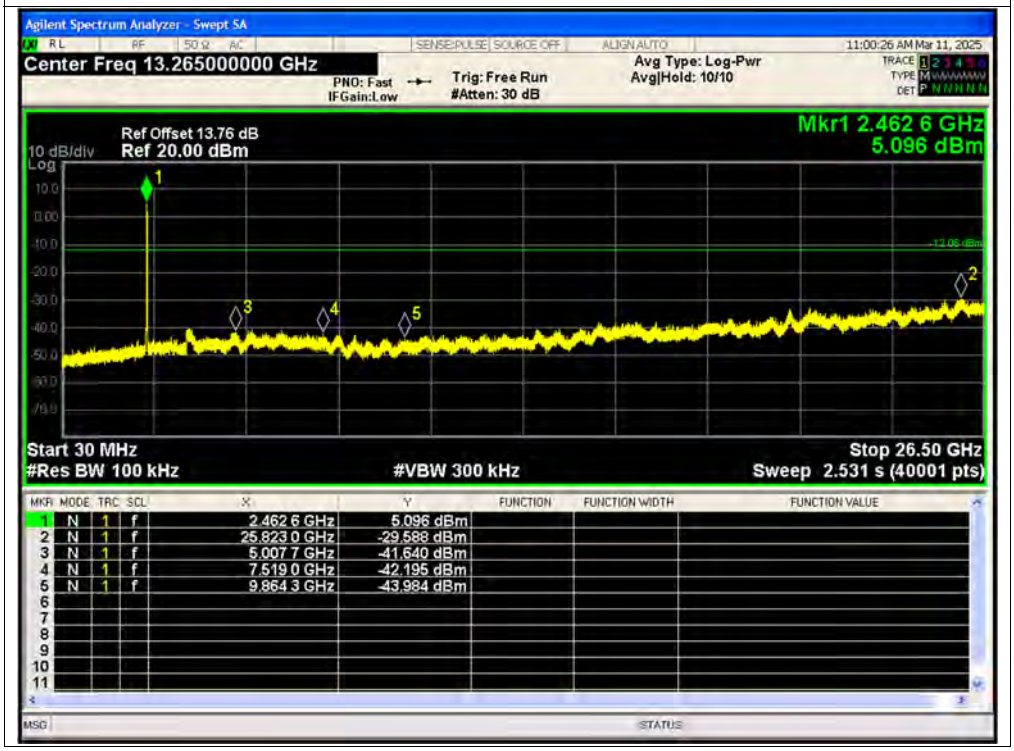


Tx. Spurious NVNT ac20 2437MHz Ant2 Emission



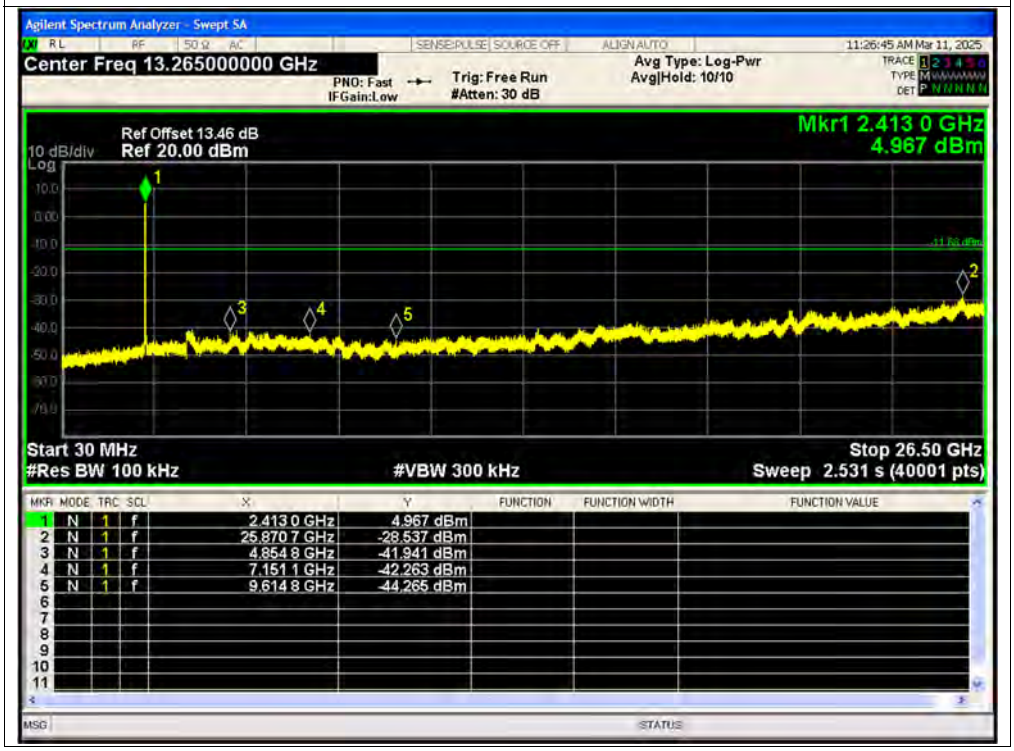
Tx. Spurious NVNT ac20 2462MHz Ant2 Ref

Tx. Spurious NVNT ac20 2462MHz Ant2 Emission



Tx. Spurious NVNT ac20 2412MHz Ant1 Ref

Tx. Spurious NVNT ac20 2412MHz Ant1 Emission



Tx. Spurious NVNT ac20 2412MHz Ant2 Ref

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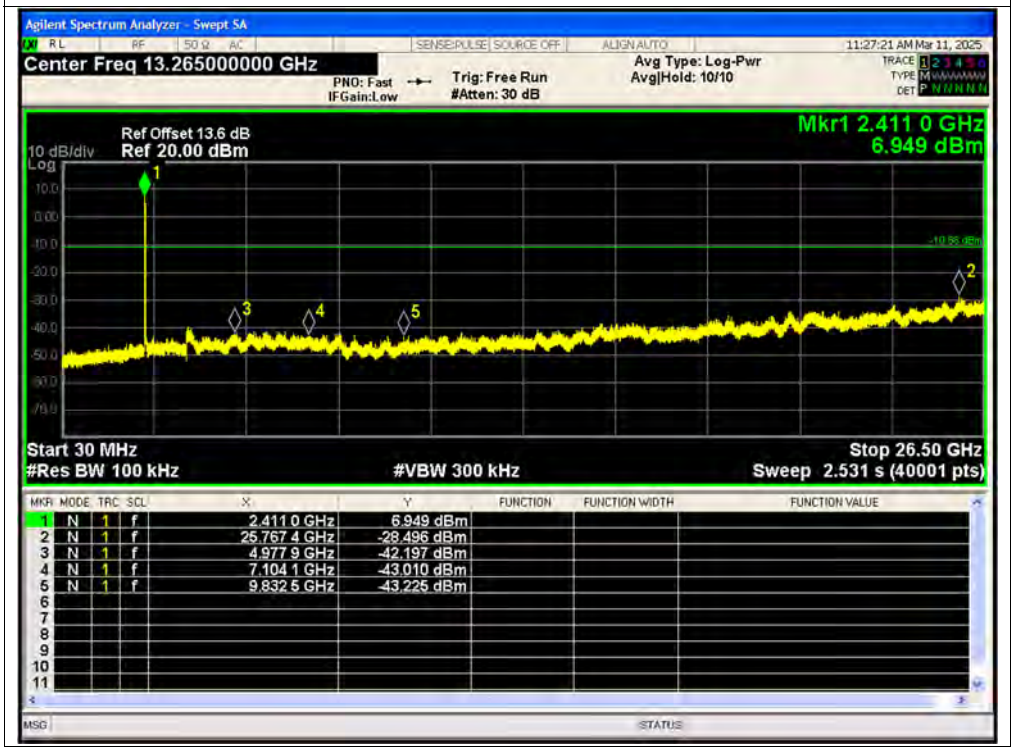
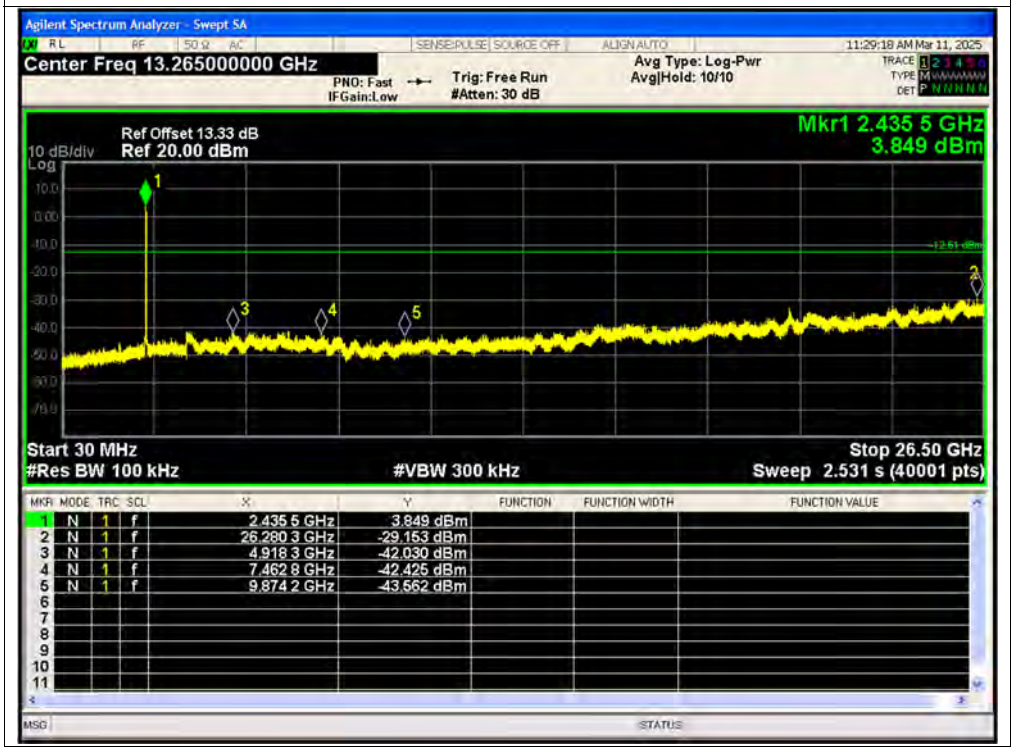


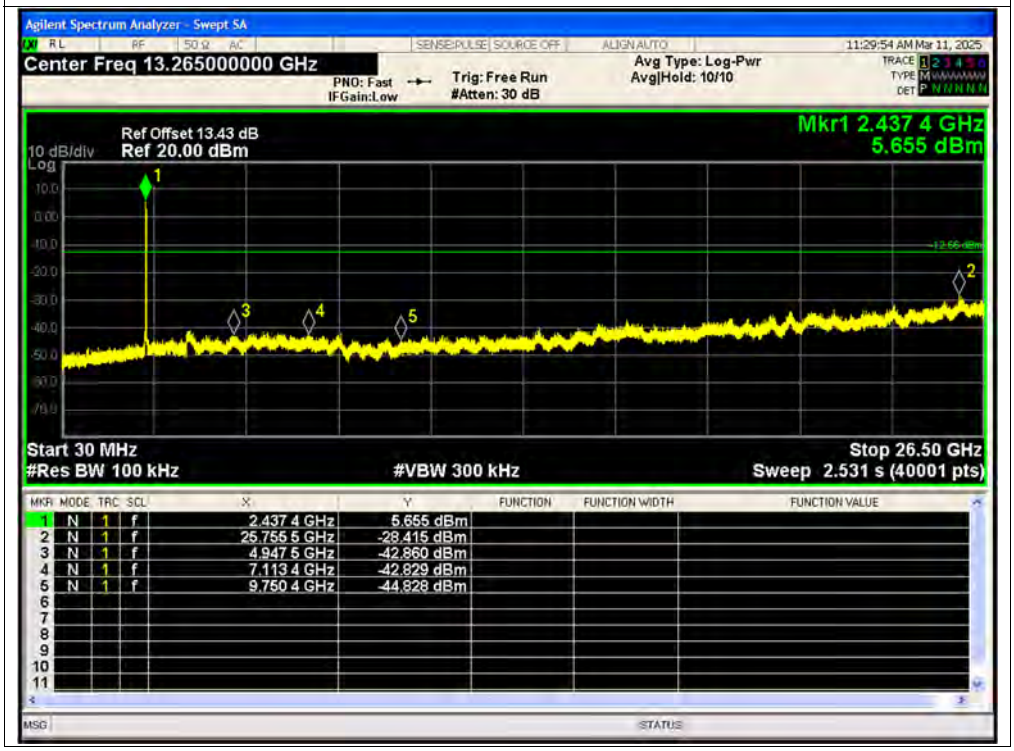
Tx. Spurious NVNT ac20 2437MHz Ant1 Ref

Tx. Spurious NVNT ac20 2437MHz Ant1 Emission



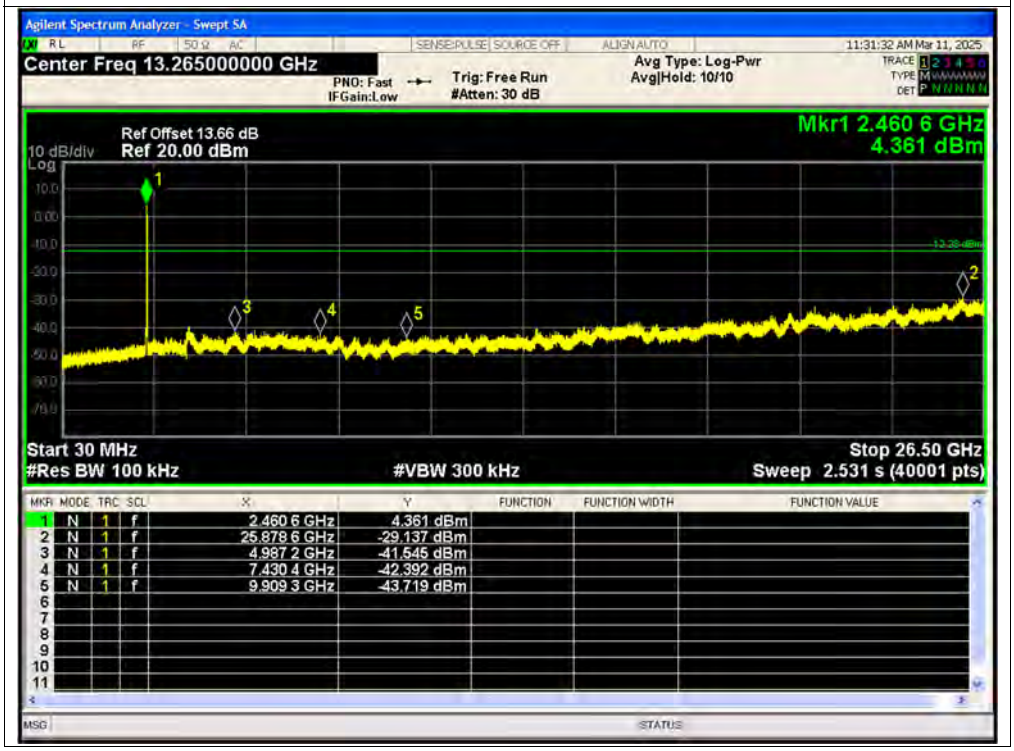
Tx. Spurious NVNT ac20 2437MHz Ant2 Ref

Tx. Spurious NVNT ac20 2437MHz Ant2 Emission



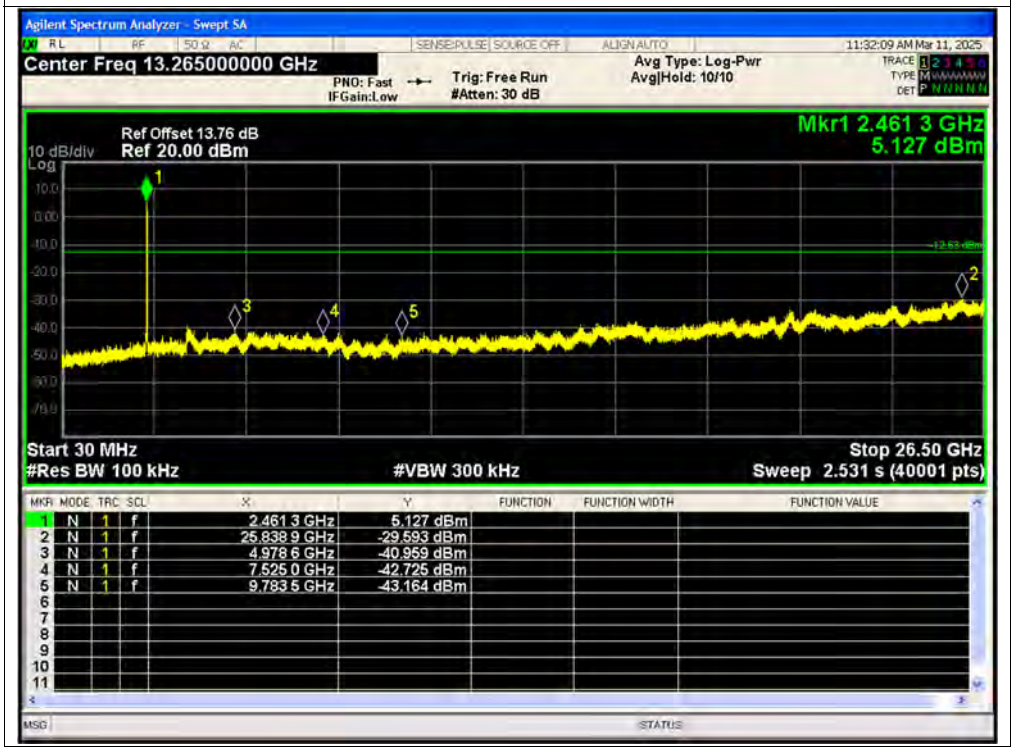
Tx. Spurious NVNT ac20 2462MHz Ant1 Ref

Tx. Spurious NVNT ac20 2462MHz Ant1 Emission



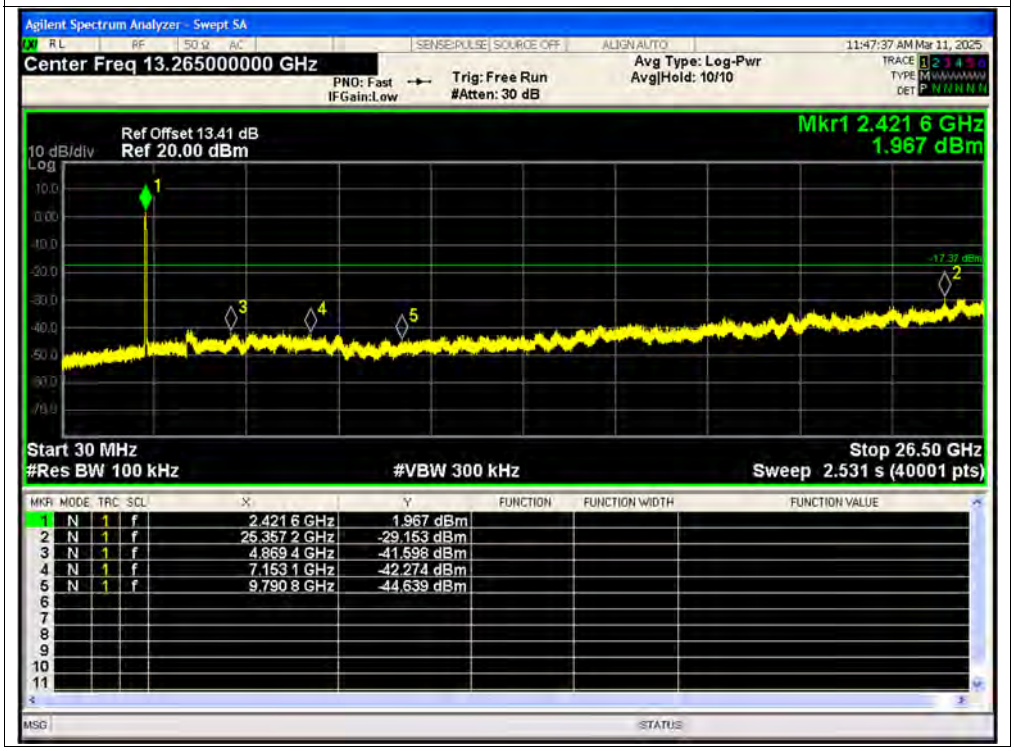
Tx. Spurious NVNT ac20 2462MHz Ant2 Ref

Tx. Spurious NVNT ac20 2462MHz Ant2 Emission



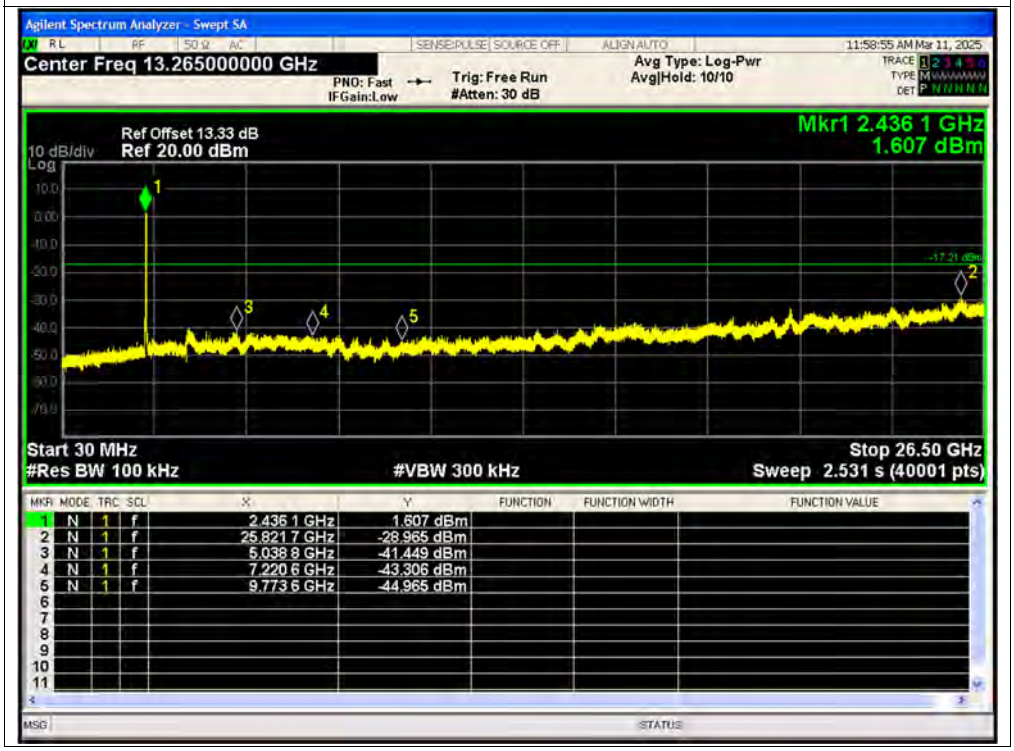
Tx. Spurious NVNT ac40 2422MHz Ant1 Ref

Tx. Spurious NVNT ac40 2422MHz Ant1 Emission



Tx. Spurious NVNT ac40 2437MHz Ant1 Ref

Tx. Spurious NVNT ac40 2437MHz Ant1 Emission



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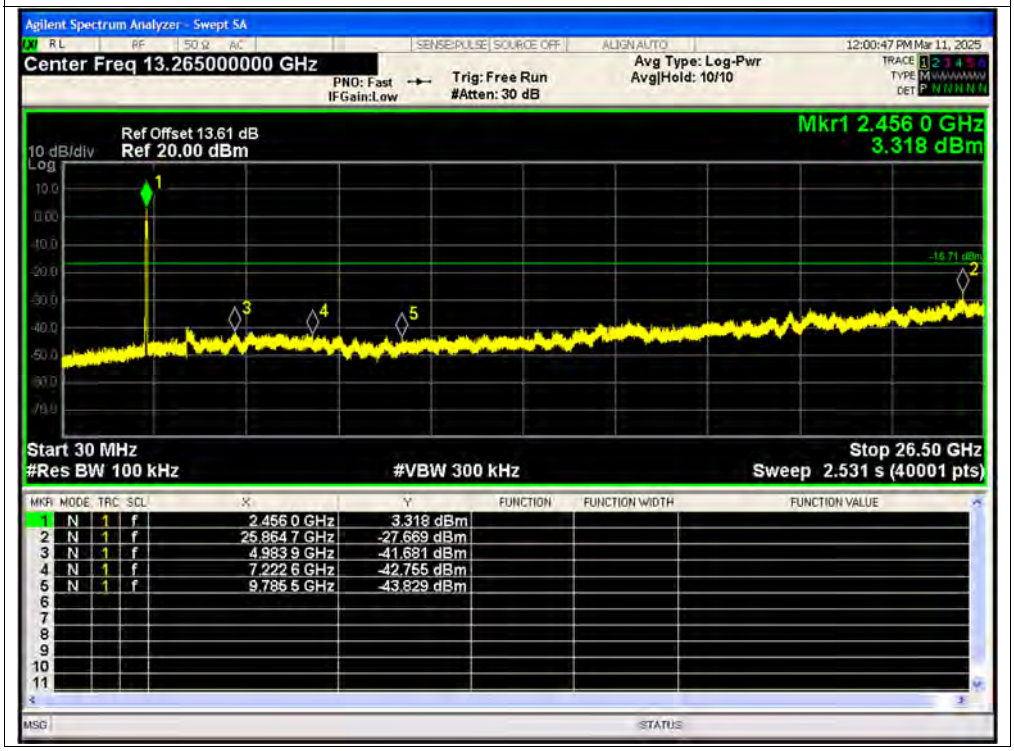
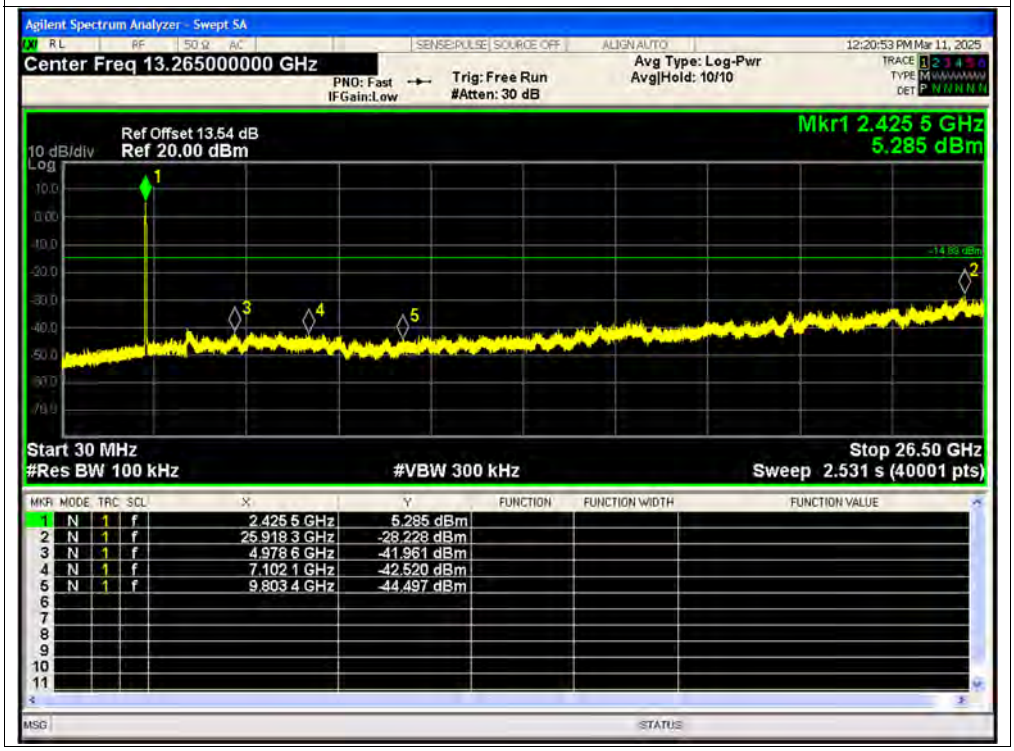
Tx. Spurious NVNT ac40 2452MHz Ant1 Emission



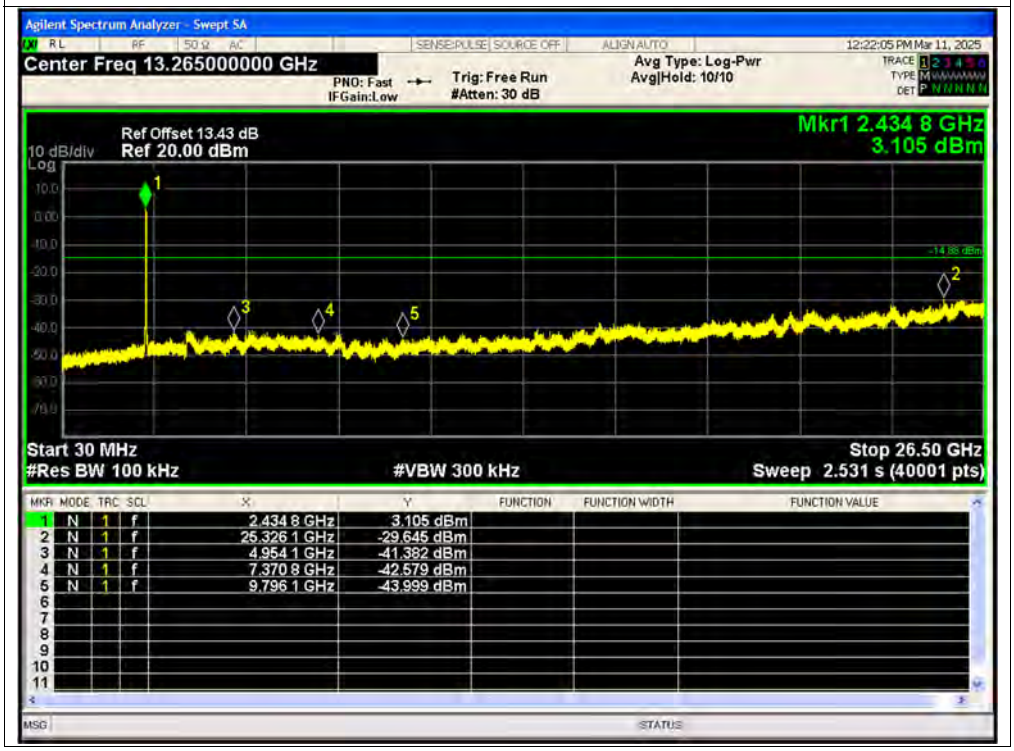
Tx. Spurious NVNT ac40 2422MHz Ant2 Ref

Tx. Spurious NVNT ac40 2422MHz Ant2 Emission



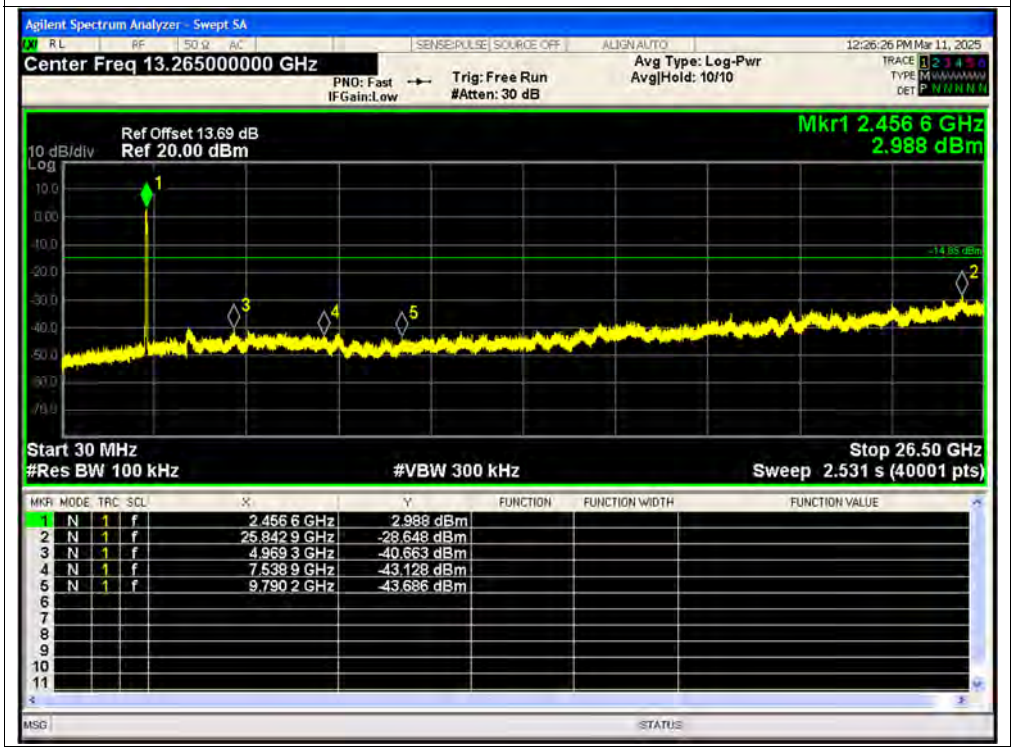
Tx. Spurious NVNT ac40 2437MHz Ant2 Ref

Tx. Spurious NVNT ac40 2437MHz Ant2 Emission



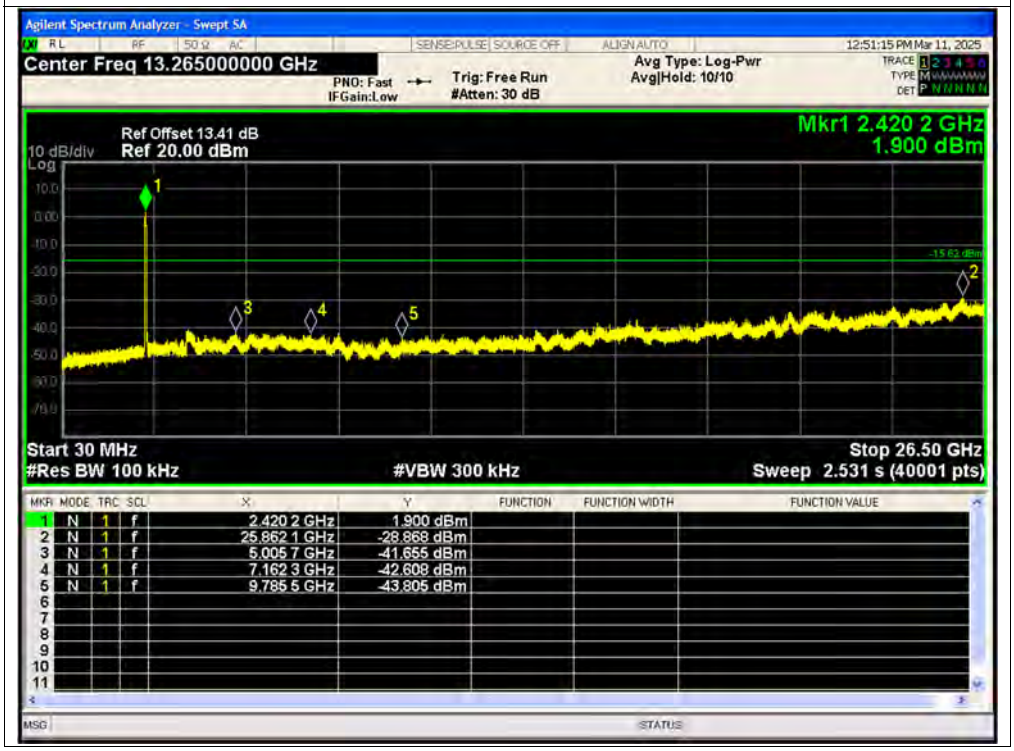
Tx. Spurious NVNT ac40 2452MHz Ant2 Ref

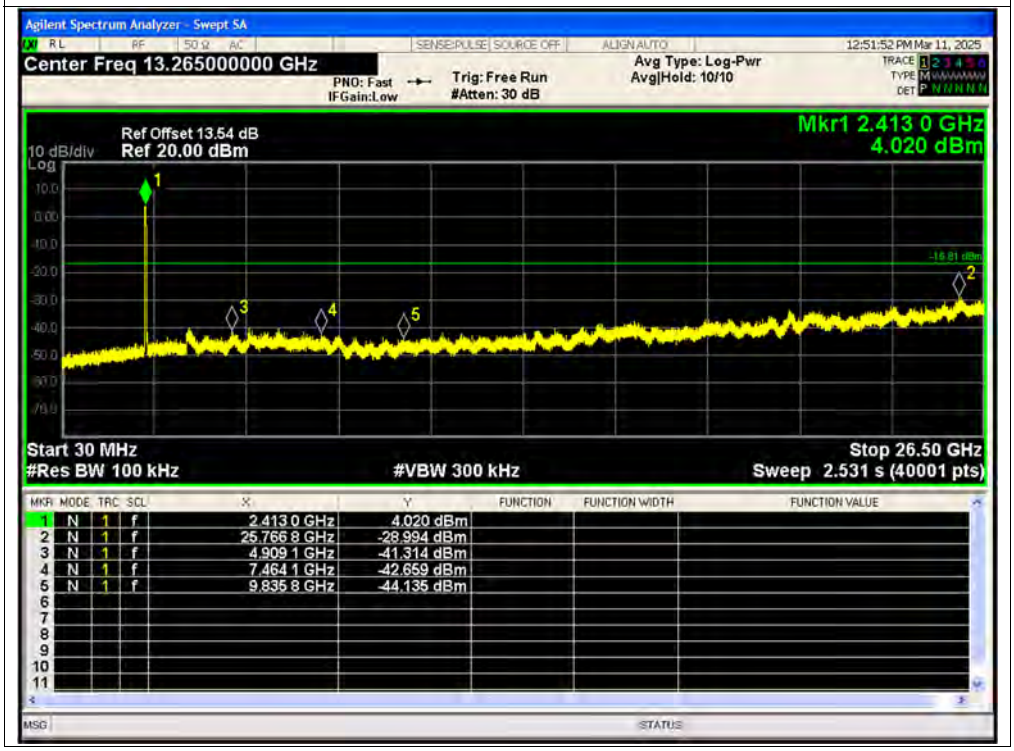
Tx. Spurious NVNT ac40 2452MHz Ant2 Emission



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