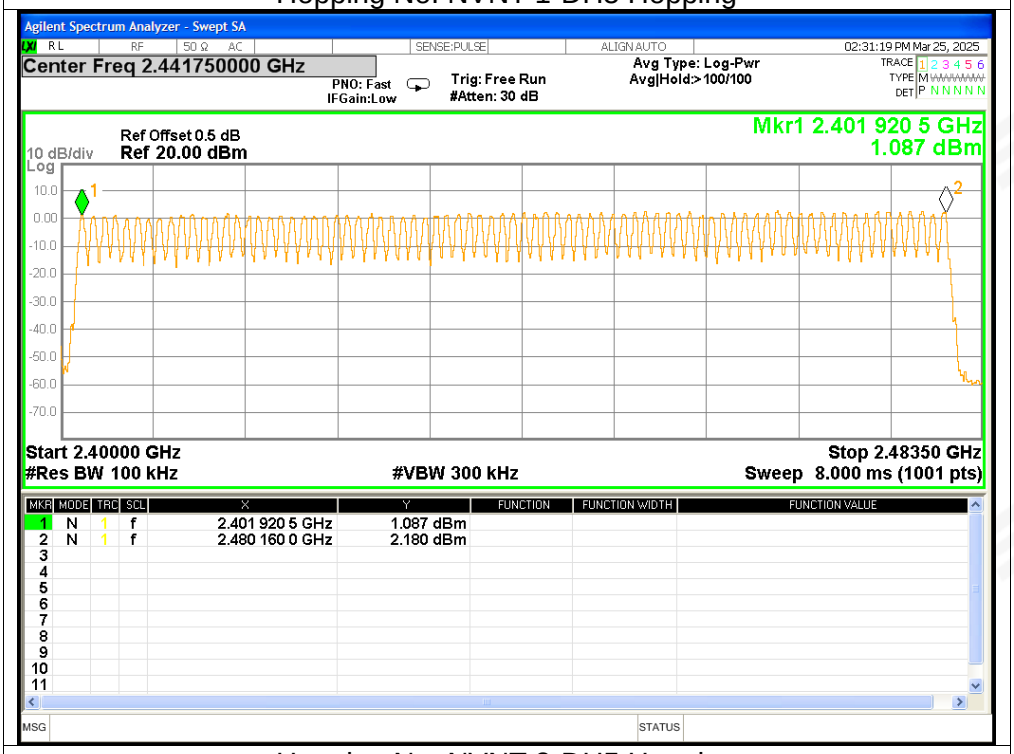
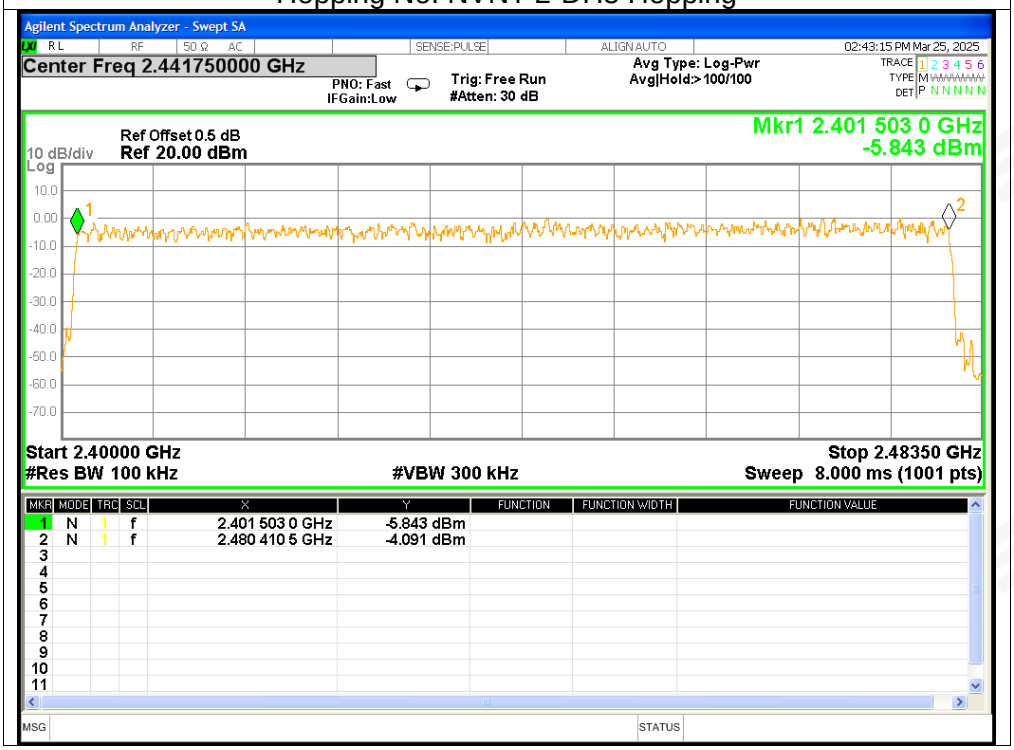
Test Graphs

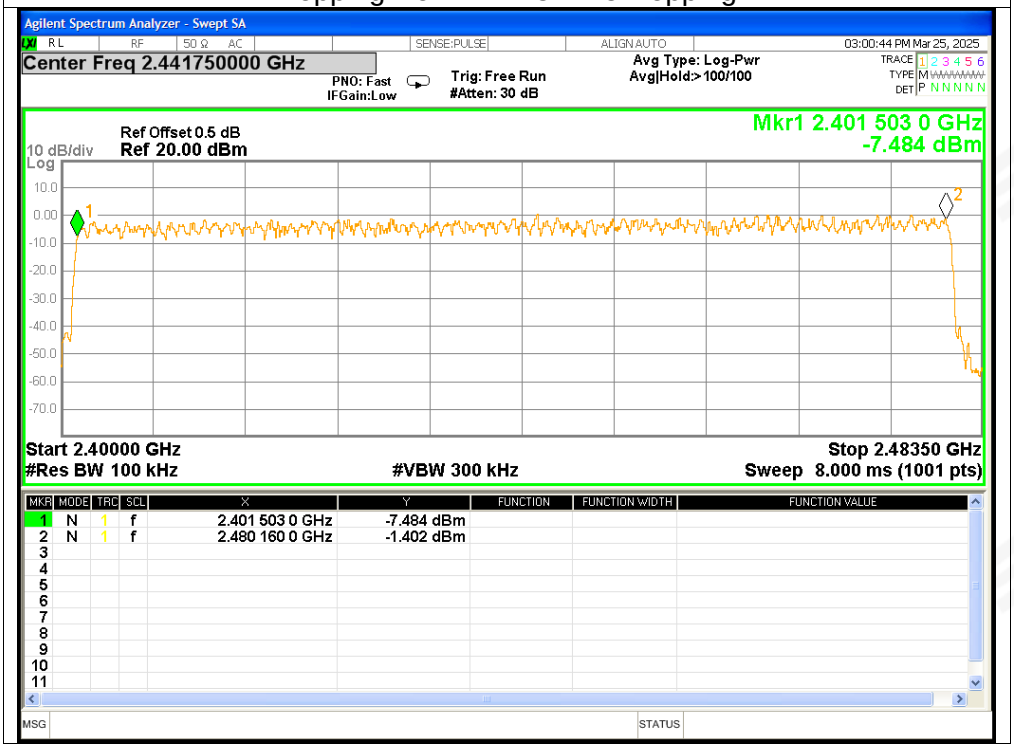
Hopping No. NVNT 1-DH5 Hopping



Hopping No. NVNT 2-DH5 Hopping



Hopping No. NVNT 3-DH5 Hopping

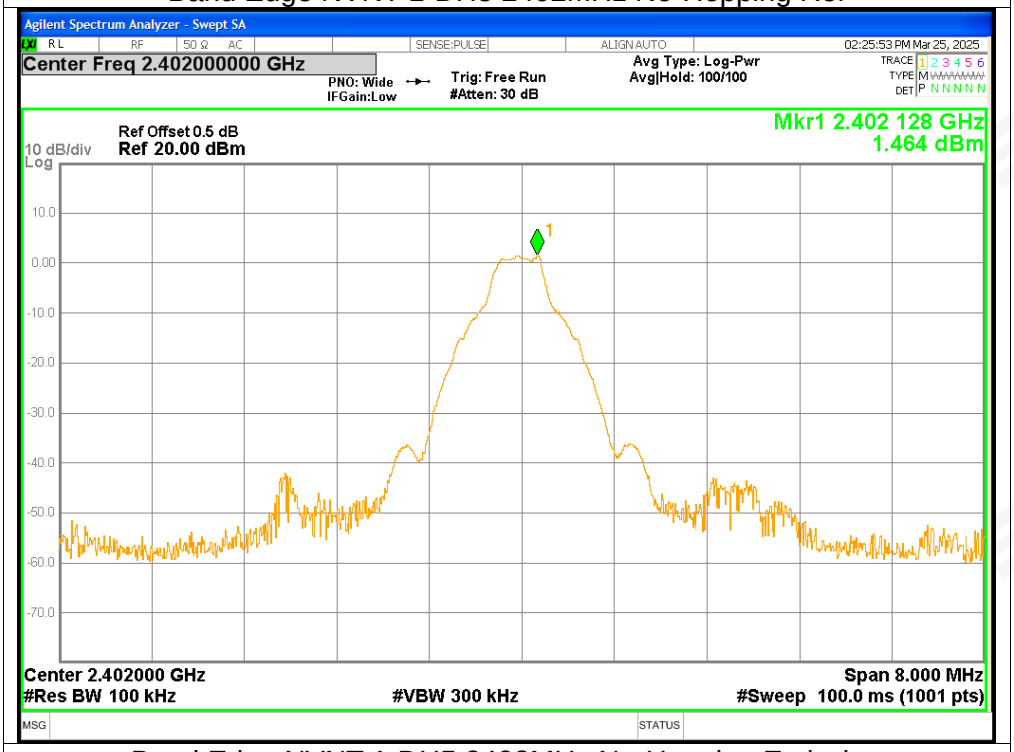


6. Band Edge

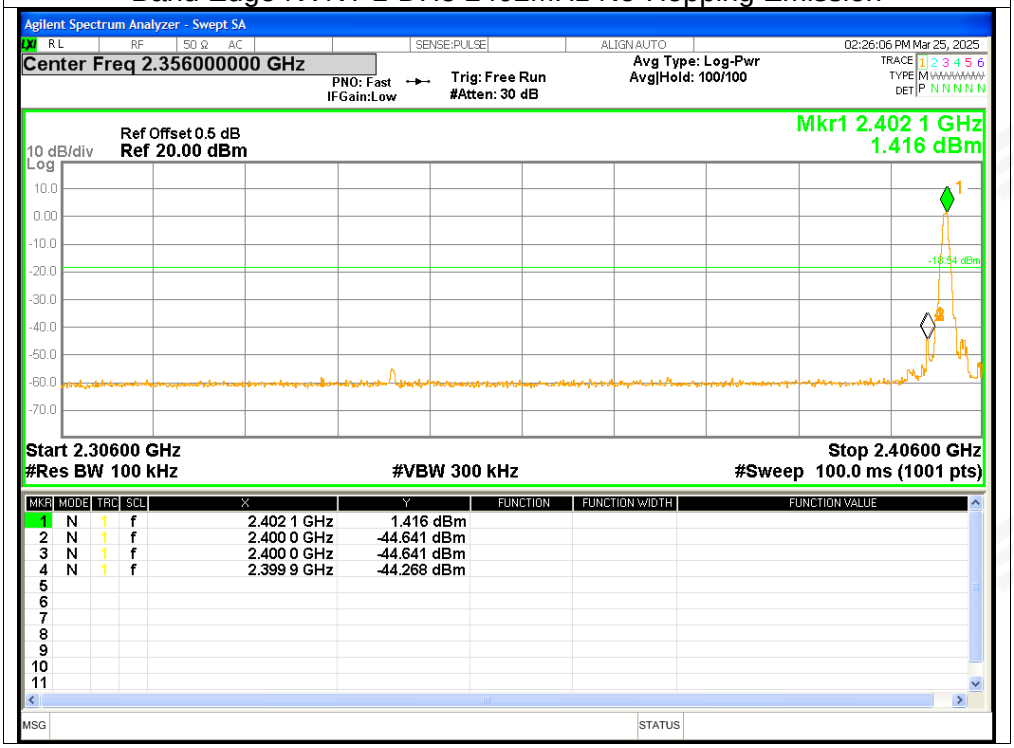
Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	No-Hopping	-45.72	<=-20	Pass
NVNT	1-DH5	2480	No-Hopping	-42.76	<=-20	Pass
NVNT	2-DH5	2402	No-Hopping	-44.09	<=-20	Pass
NVNT	2-DH5	2480	No-Hopping	-41.81	<=-20	Pass
NVNT	3-DH5	2402	No-Hopping	-47.43	<=-20	Pass
NVNT	3-DH5	2480	No-Hopping	-46.85	<=-20	Pass

Test Graphs

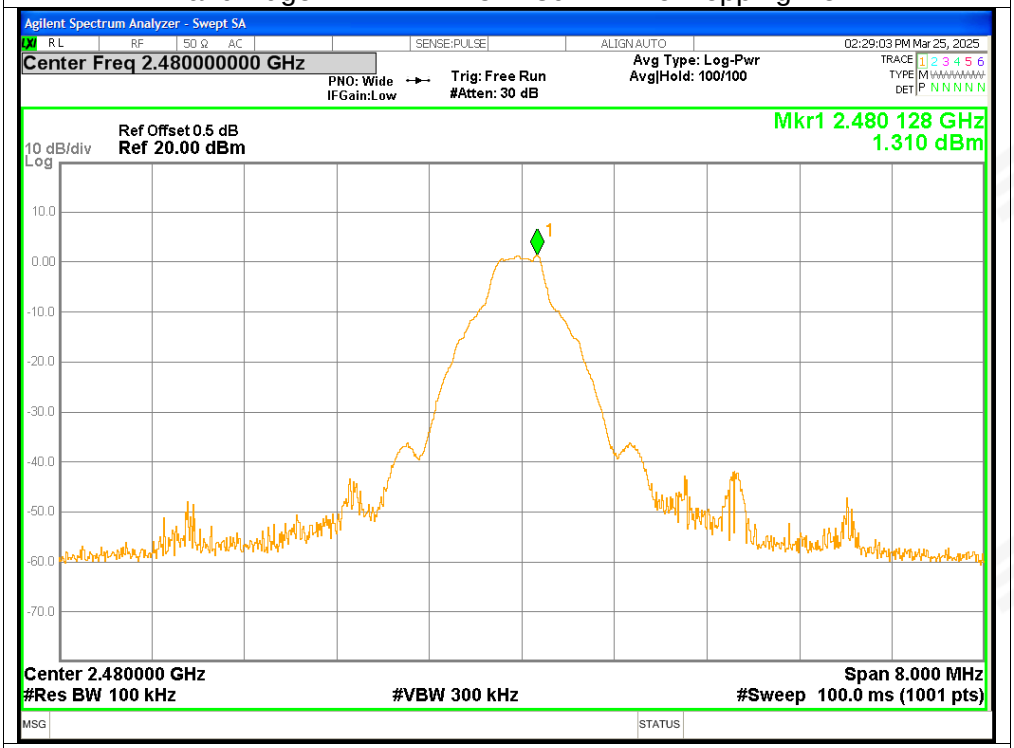
Band Edge NVNT 1-DH5 2402MHz No-Hopping Ref



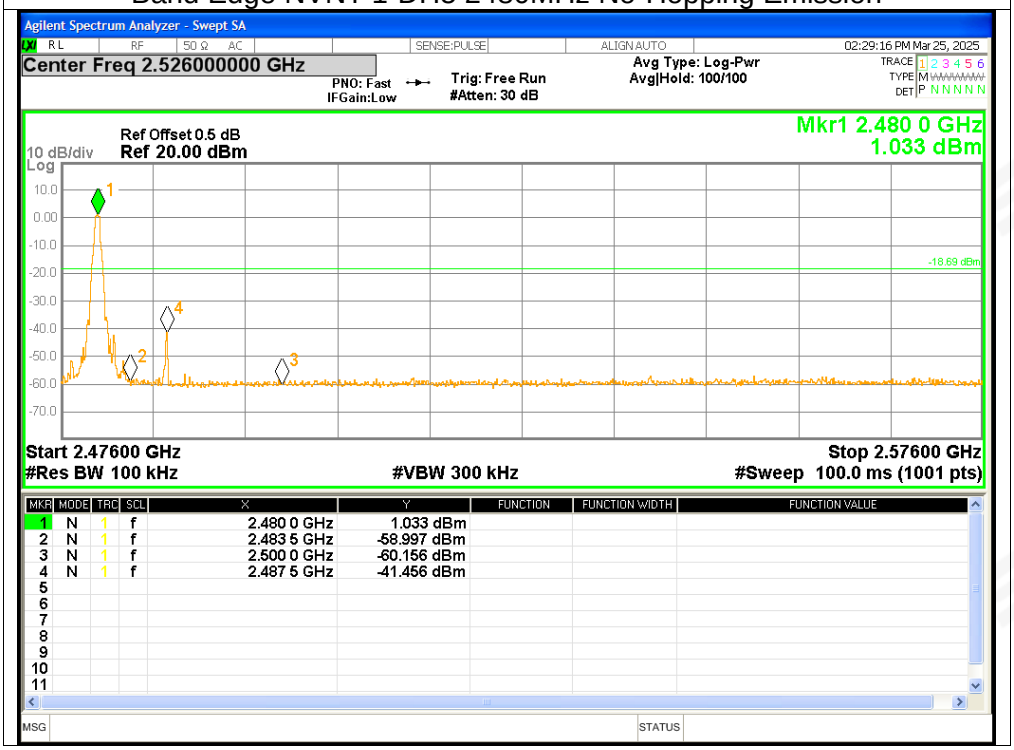
Band Edge NVNT 1-DH5 2402MHz No-Hopping Emission



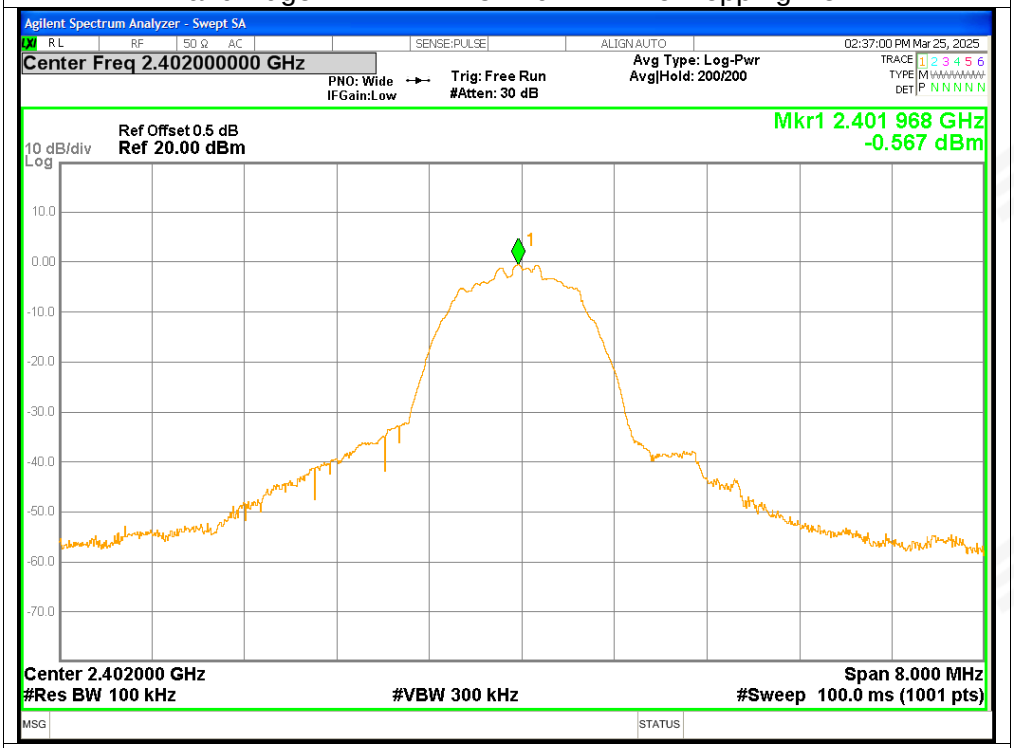
Band Edge NVNT 1-DH5 2480MHz No-Hopping Ref



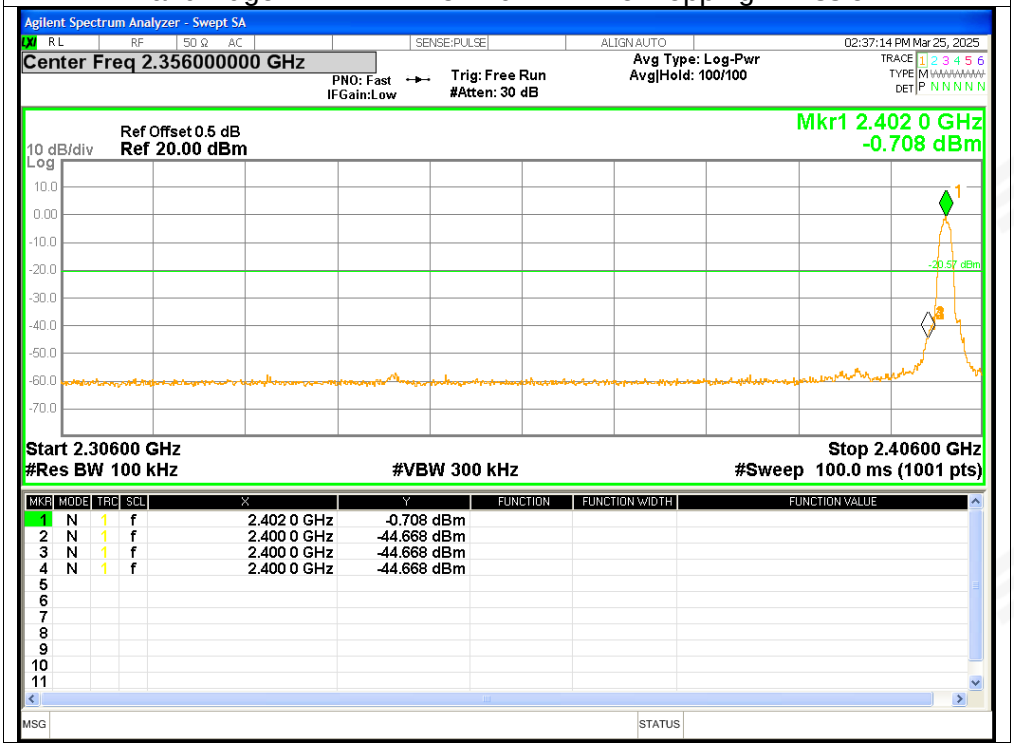
Band Edge NVNT 1-DH5 2480MHz No-Hopping Emission



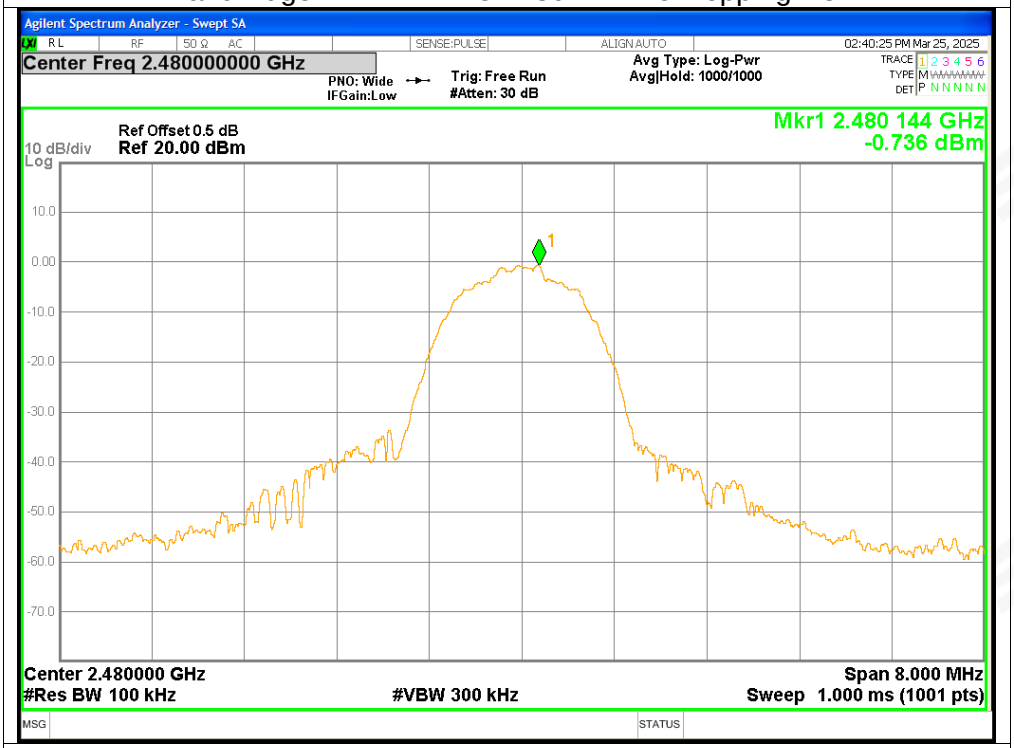
Band Edge NVNT 2-DH5 2402MHz No-Hopping Ref



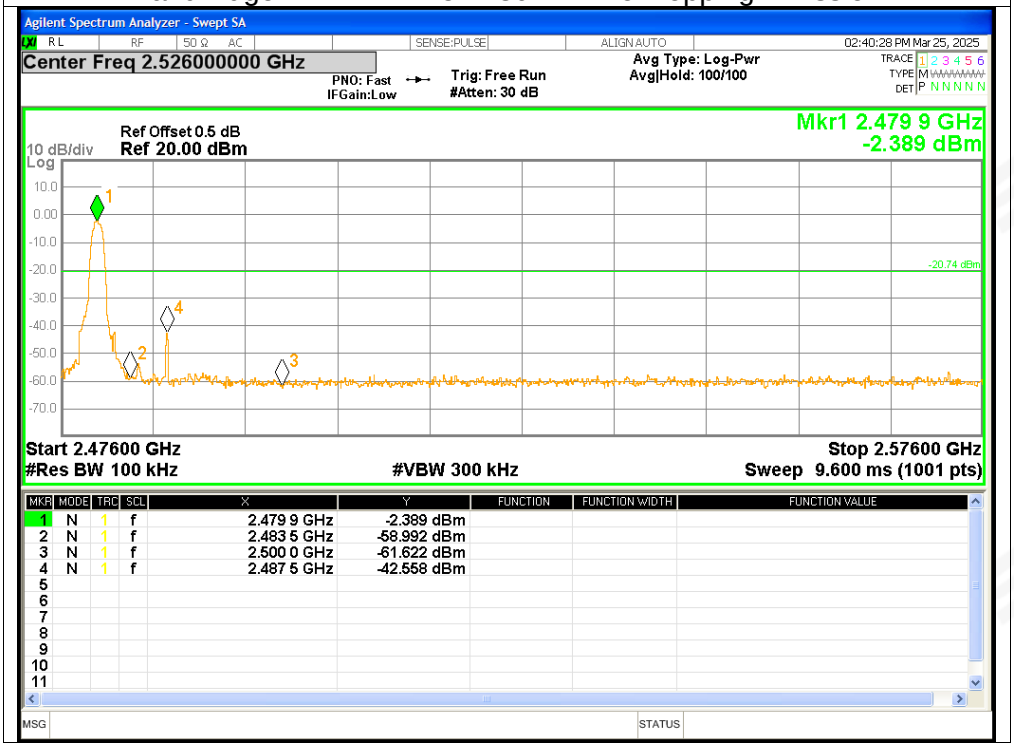
Band Edge NVNT 2-DH5 2402MHz No-Hopping Emission



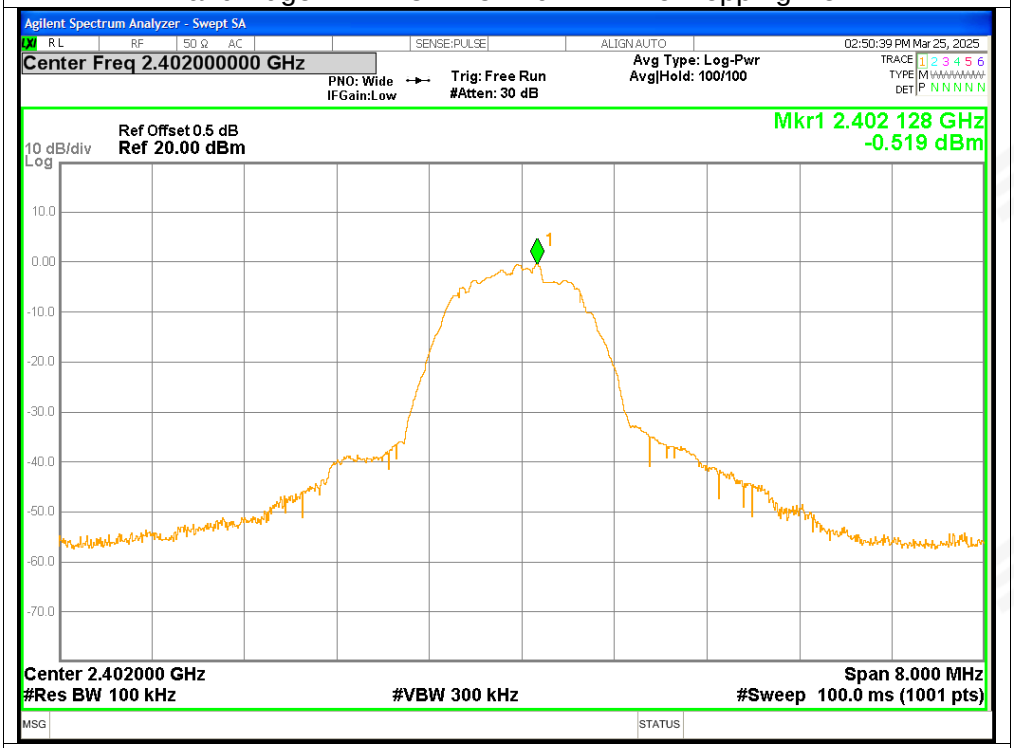
Band Edge NVNT 2-DH5 2480MHz No-Hopping Ref



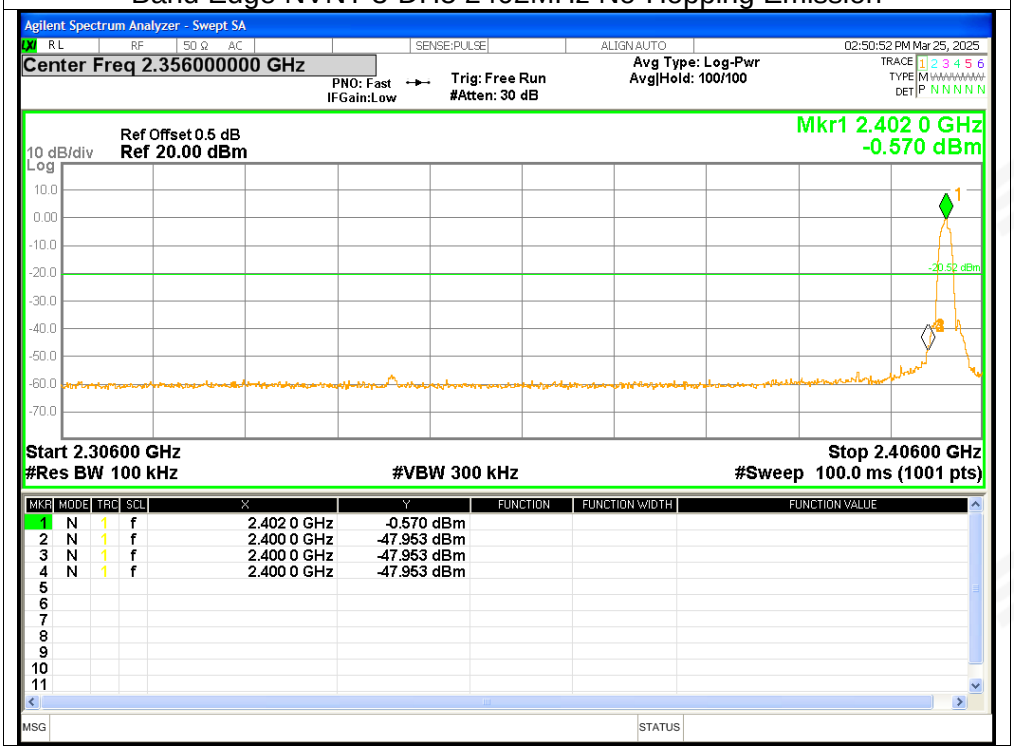
Band Edge NVNT 2-DH5 2480MHz No-Hopping Emission



Band Edge NVNT 3-DH5 2402MHz No-Hopping Ref

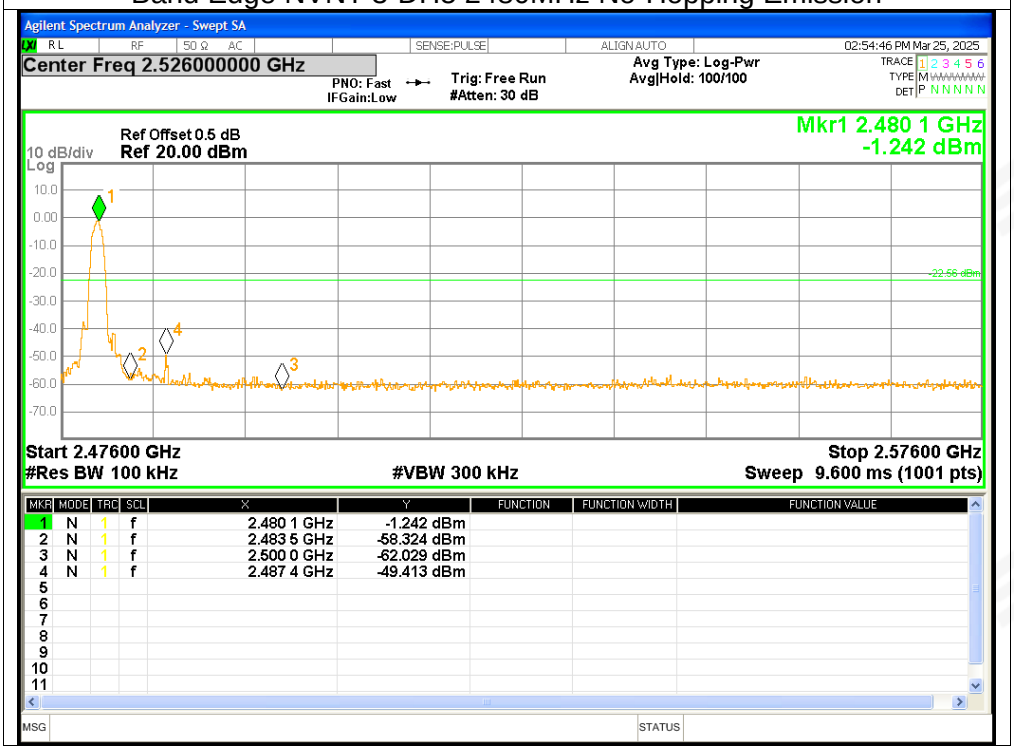


Band Edge NVNT 3-DH5 2402MHz No-Hopping Emission



Band Edge NVNT 3-DH5 2480MHz No-Hopping Ref

Band Edge NVNT 3-DH5 2480MHz No-Hopping Emission

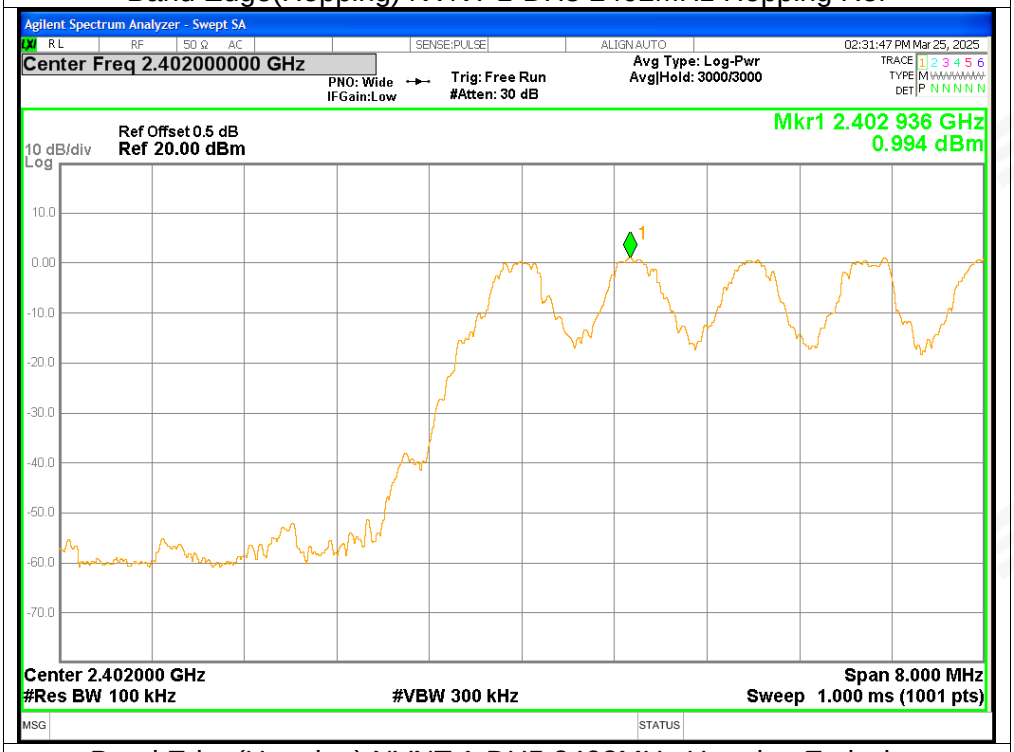


7. Band Edge(Hopping)

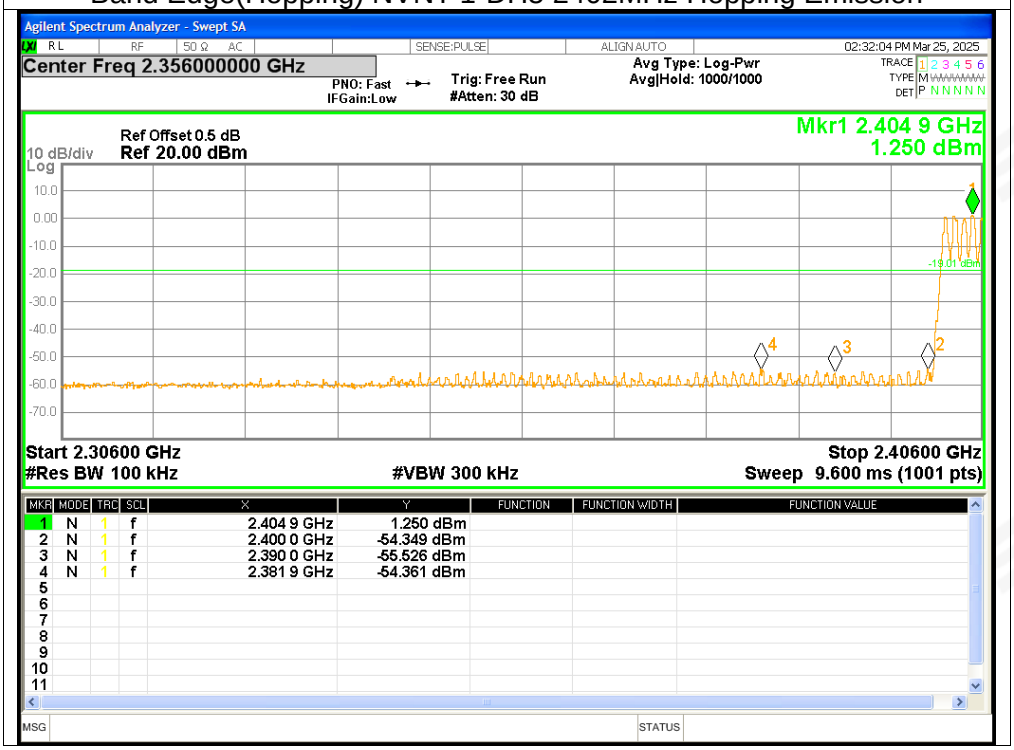
Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Hopping	-55.35	<=-20	Pass
NVNT	1-DH5	2480	Hopping	-45.71	<=-20	Pass
NVNT	2-DH5	2402	Hopping	-52.38	<=-20	Pass
NVNT	2-DH5	2480	Hopping	-53.33	<=-20	Pass
NVNT	3-DH5	2402	Hopping	-63.01	<=-20	Pass
NVNT	3-DH5	2480	Hopping	-54.33	<=-20	Pass

Test Graphs

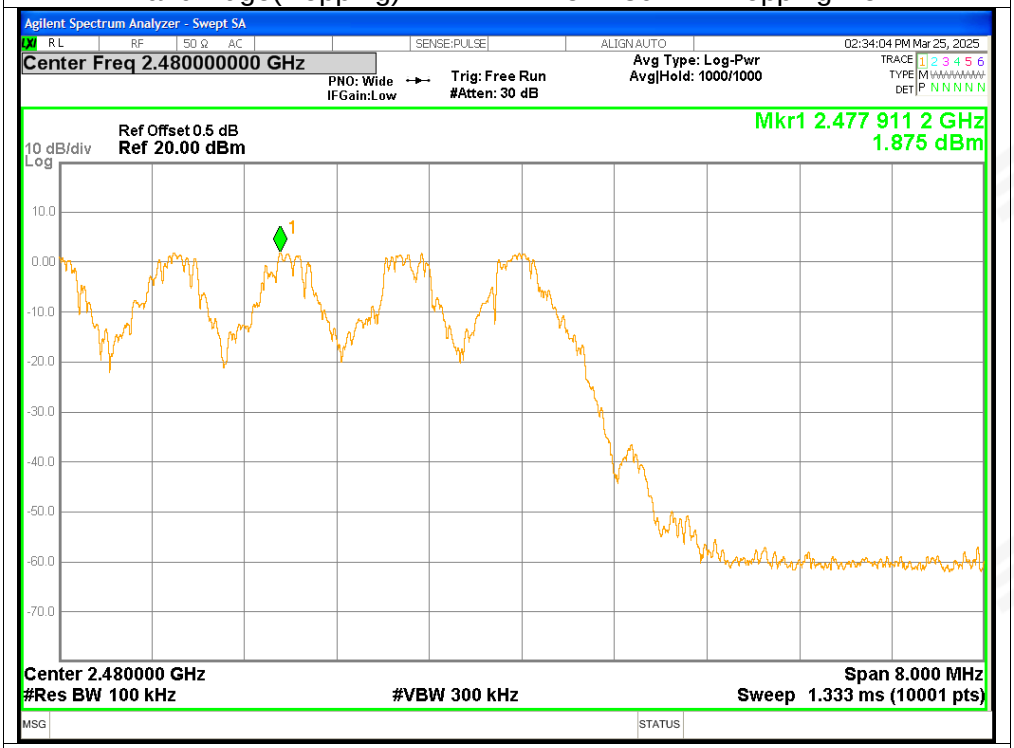
Band Edge(Hopping) NVNT 1-DH5 2402MHz Hopping Ref



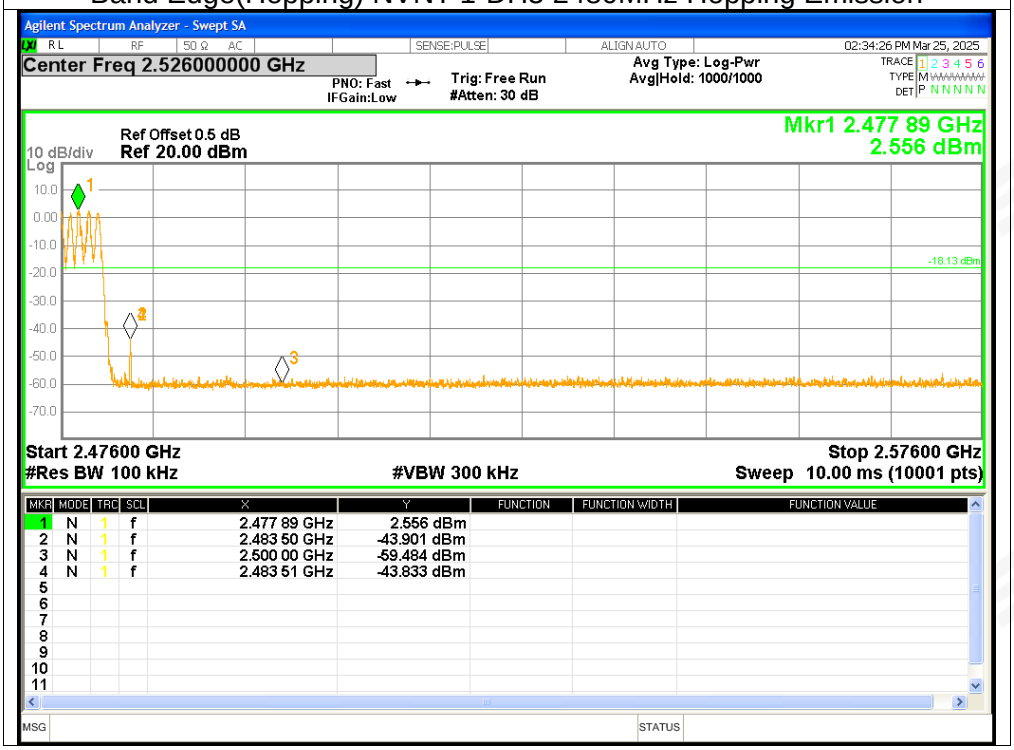
Band Edge(Hopping) NVNT 1-DH5 2402MHz Hopping Emission



Band Edge(Hopping) NVNT 1-DH5 2480MHz Hopping Ref

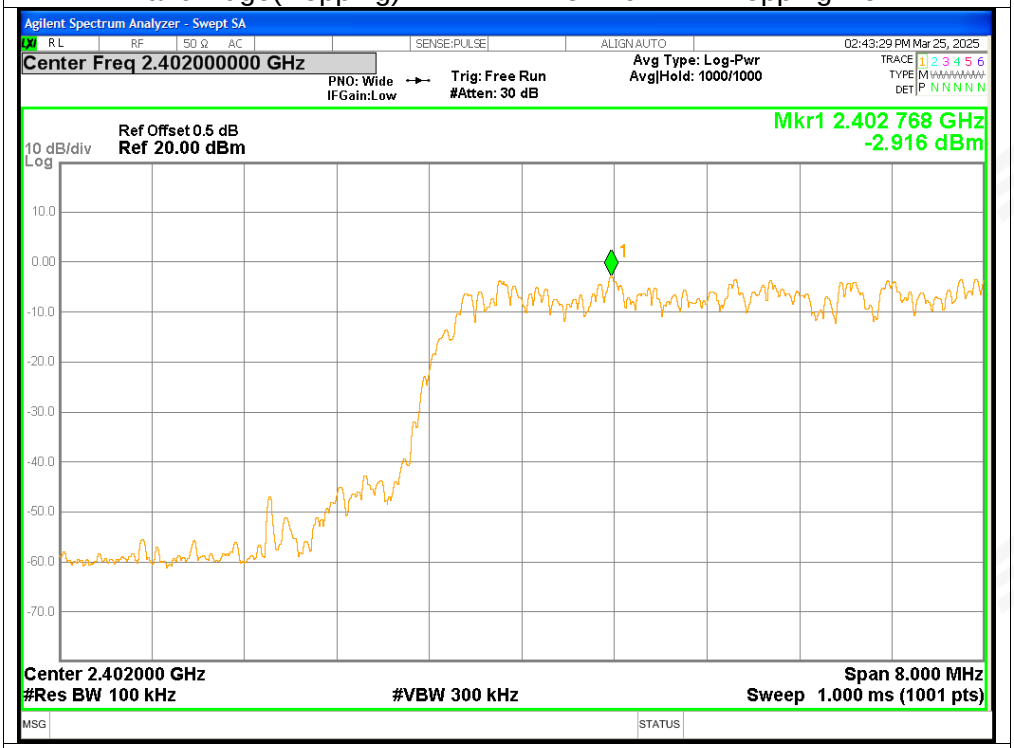


Band Edge(Hopping) NVNT 1-DH5 2480MHz Hopping Emission

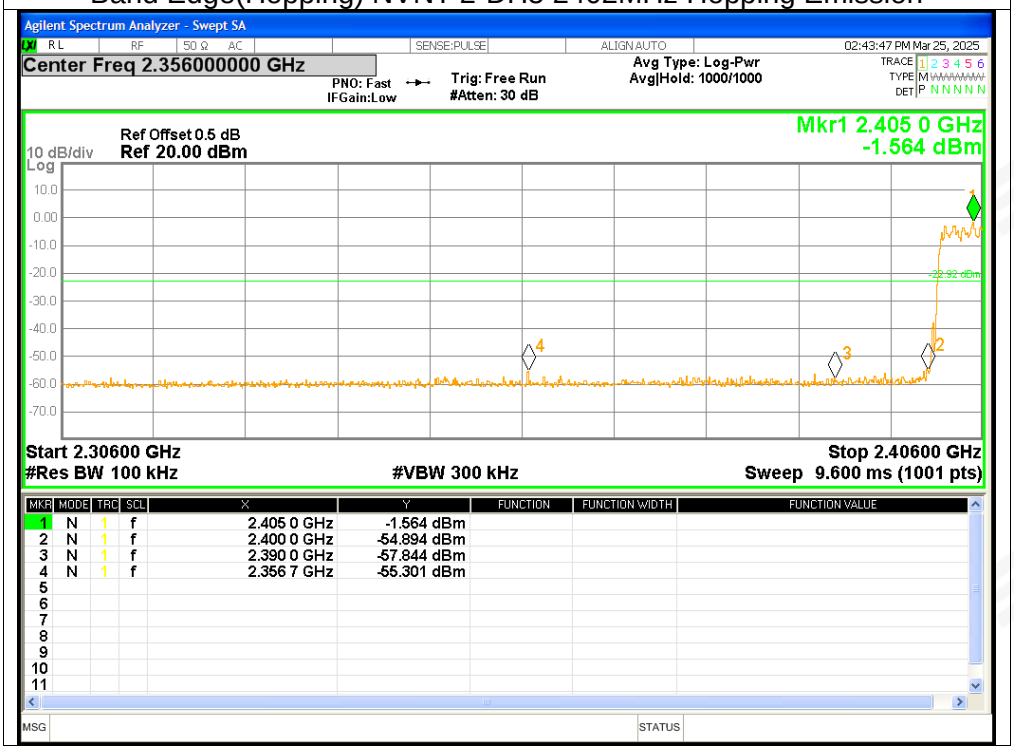


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.477 89 GHz	2.556 dBm			
2	N	1	f	2.483 50 GHz	-43.901 dBm			
3	N	1	f	2.500 00 GHz	-59.484 dBm			
4	N	1	f	2.483 51 GHz	-43.833 dBm			
5								
6								
7								
8								
9								
10								
11								

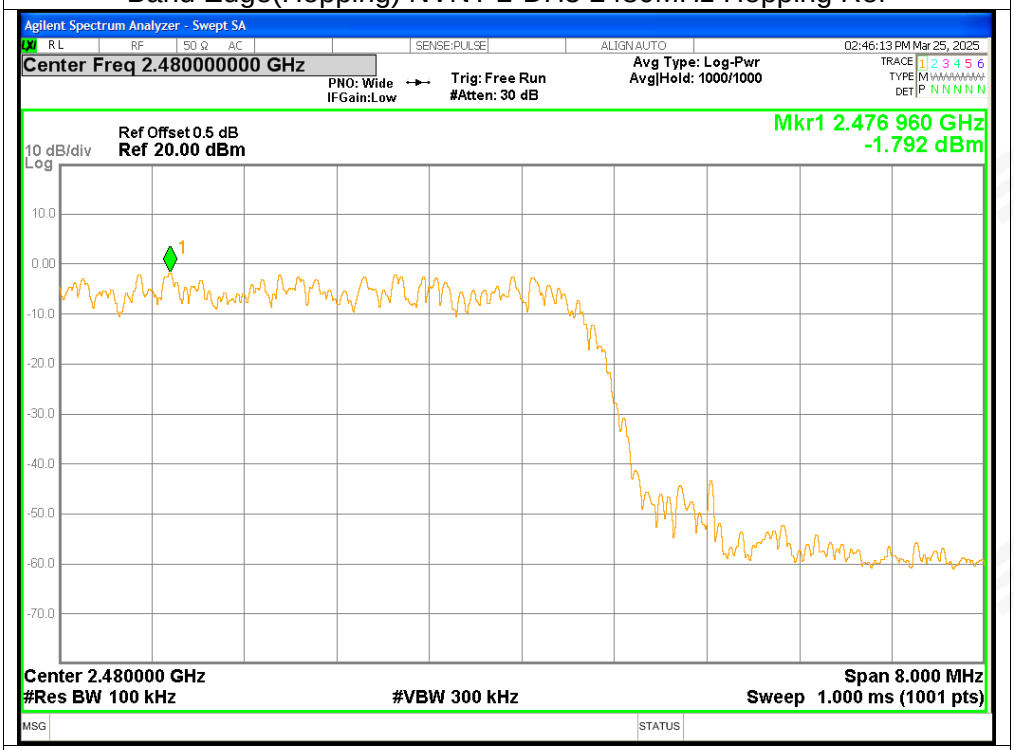
Band Edge(Hopping) NVNT 2-DH5 2402MHz Hopping Ref



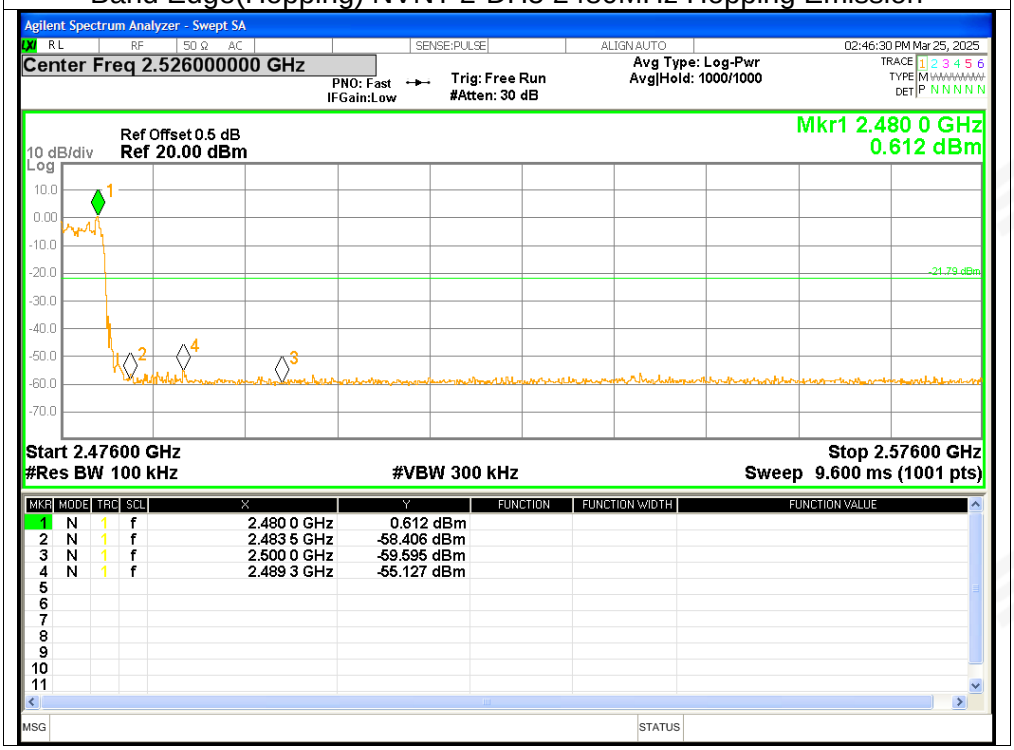
Band Edge(Hopping) NVNT 2-DH5 2402MHz Hopping Emission



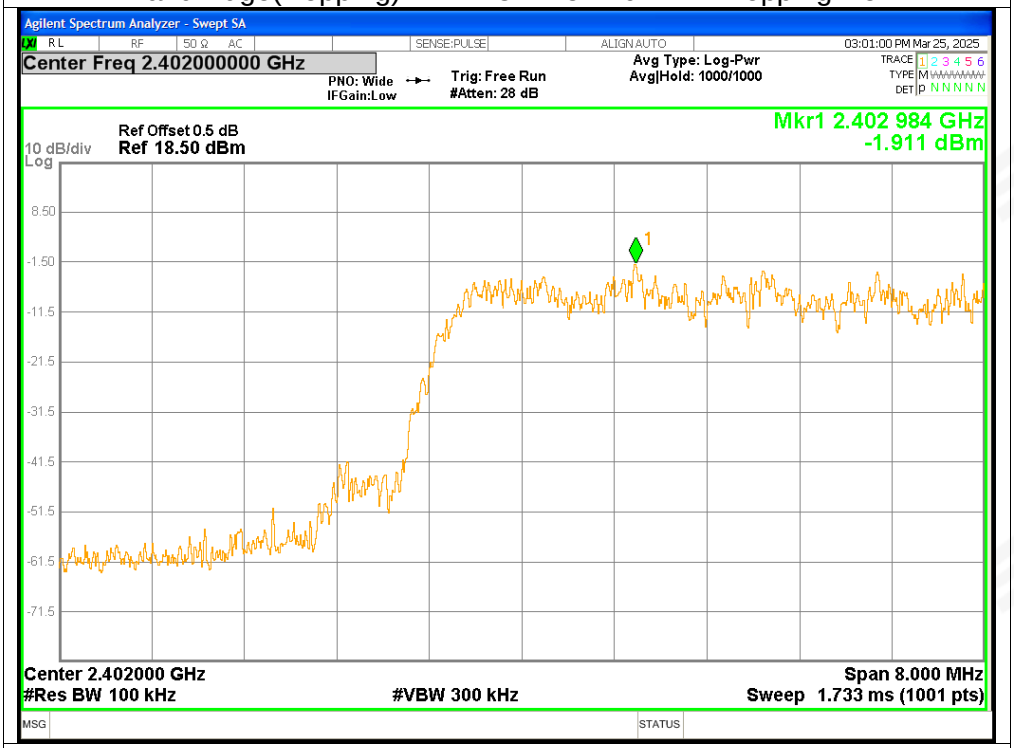
Band Edge(Hopping) NVNT 2-DH5 2480MHz Hopping Ref



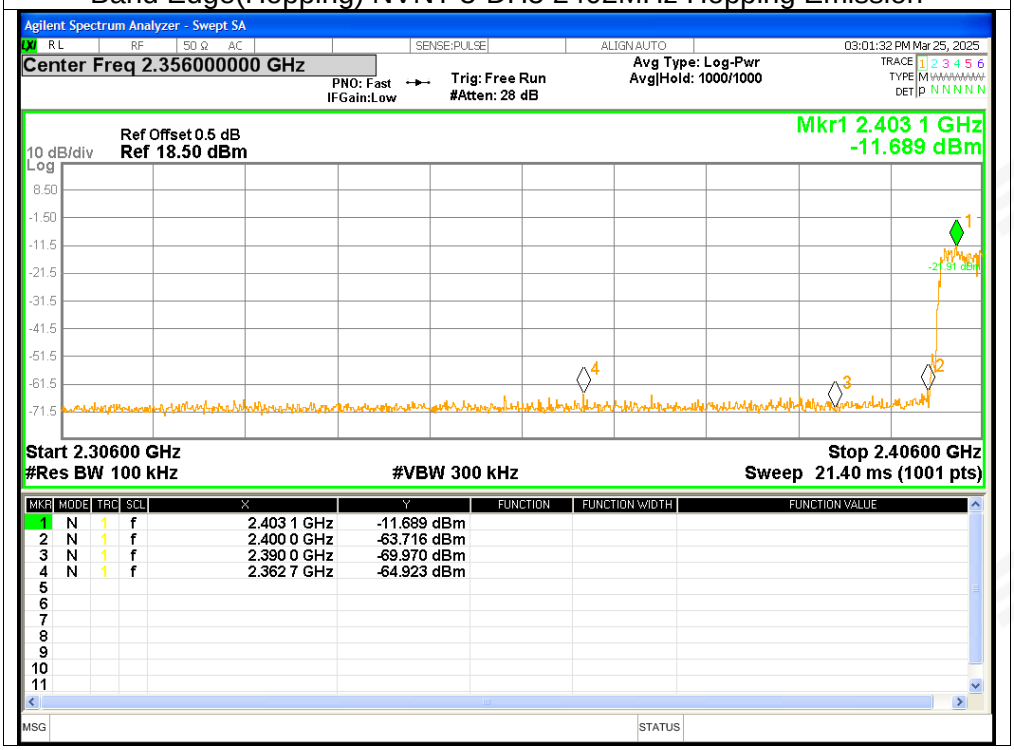
Band Edge(Hopping) NVNT 2-DH5 2480MHz Hopping Emission



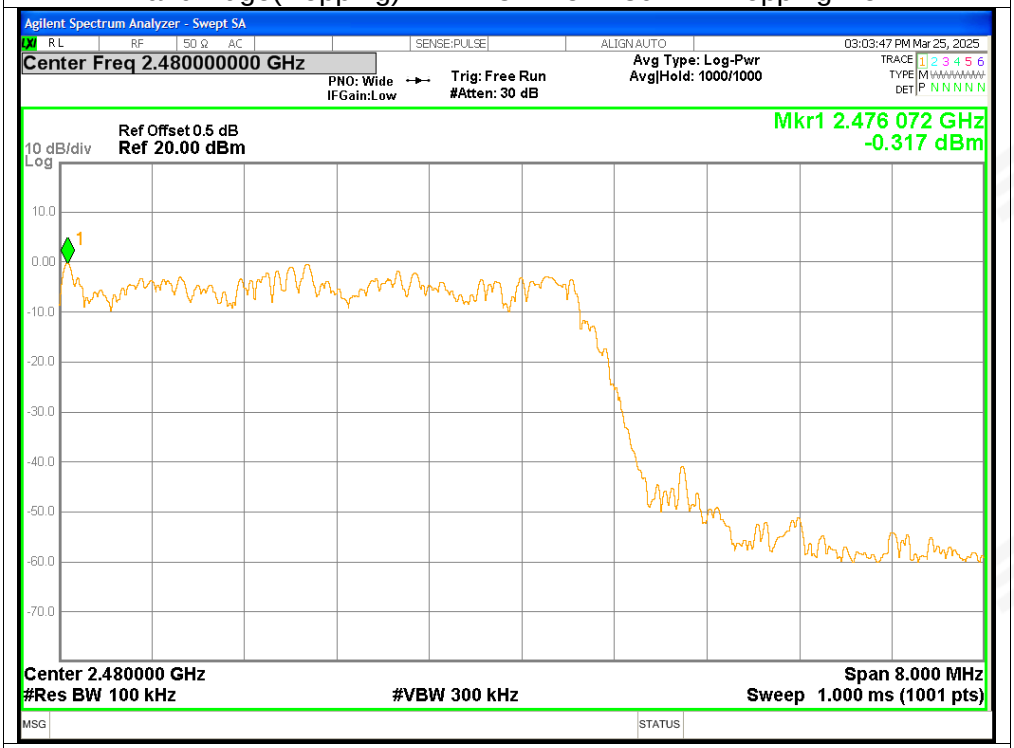
Band Edge(Hopping) NVNT 3-DH5 2402MHz Hopping Ref



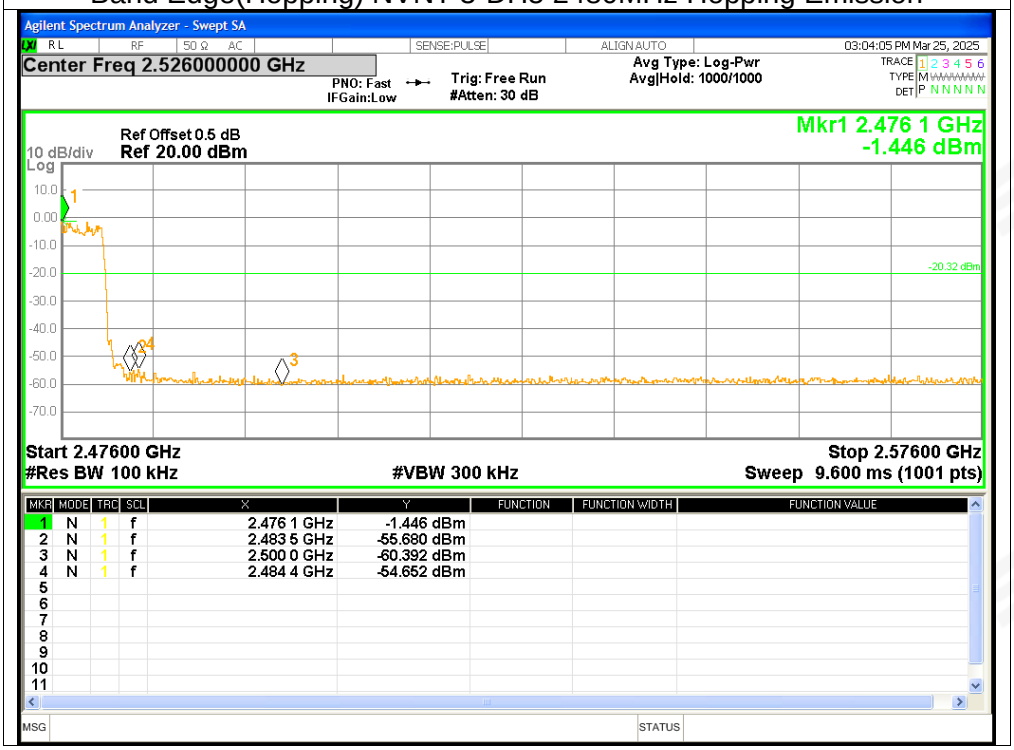
Band Edge(Hopping) NVNT 3-DH5 2402MHz Hopping Emission



Band Edge(Hopping) NVNT 3-DH5 2480MHz Hopping Ref



Band Edge(Hopping) NVNT 3-DH5 2480MHz Hopping Emission

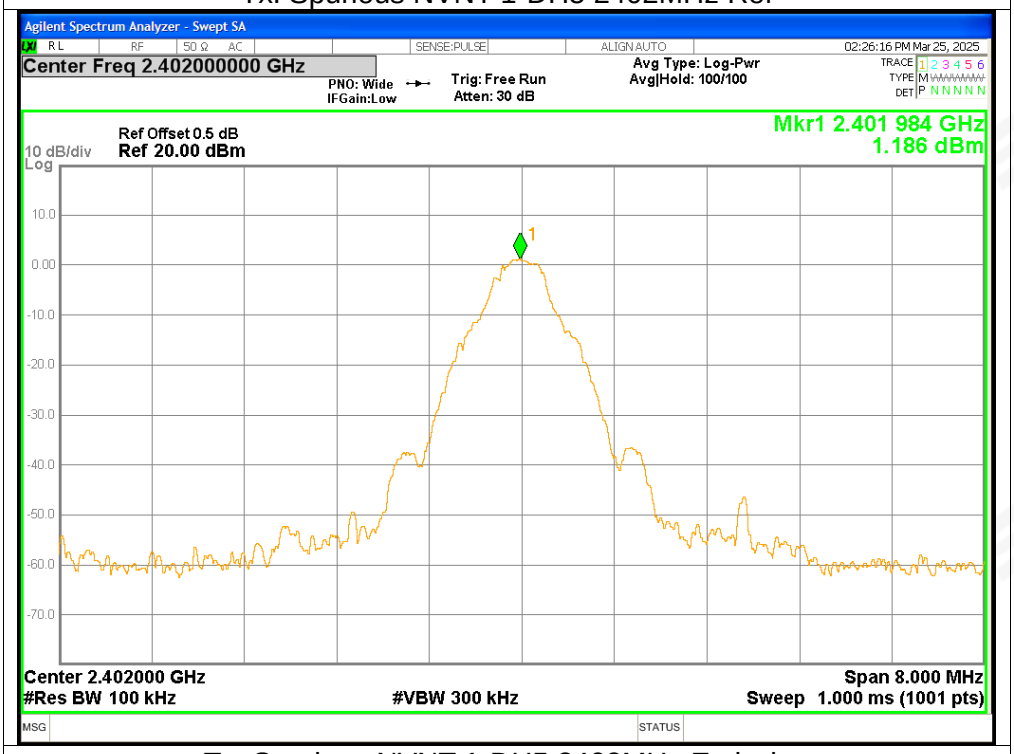


8. Conducted RF Spurious Emission

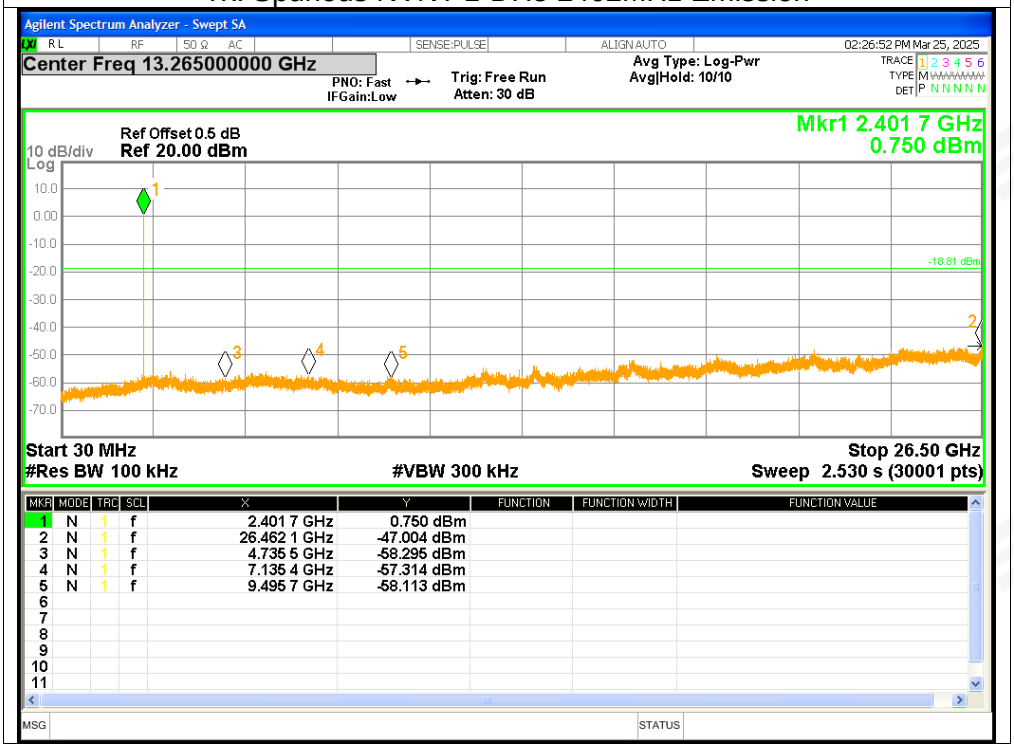
Condition	Mode	Frequency (MHz)	Max Value (dBc)	Offset Attenuation dB	Final Value (dBc)	Limit (dBc)	Ve
NVNT	1-DH5	2402	-48.19	7.70	-40.3	<=-20	P
NVNT	1-DH5	2441	-47.37			<=-20	P
NVNT	1-DH5	2480	-48.45			<=-20	P
NVNT	2-DH5	2402	-46.58			<=-20	P
NVNT	2-DH5	2441	-45.4			<=-20	P
NVNT	2-DH5	2480	-46.1			<=-20	P
NVNT	3-DH5	2402	-46.07			<=-20	P
NVNT	3-DH5	2441	-45.08			<=-20	P
NVNT	3-DH5	2480	-46.11			<=-20	P

Test Graphs

Tx. Spurious NVNT 1-DH5 2402MHz Ref

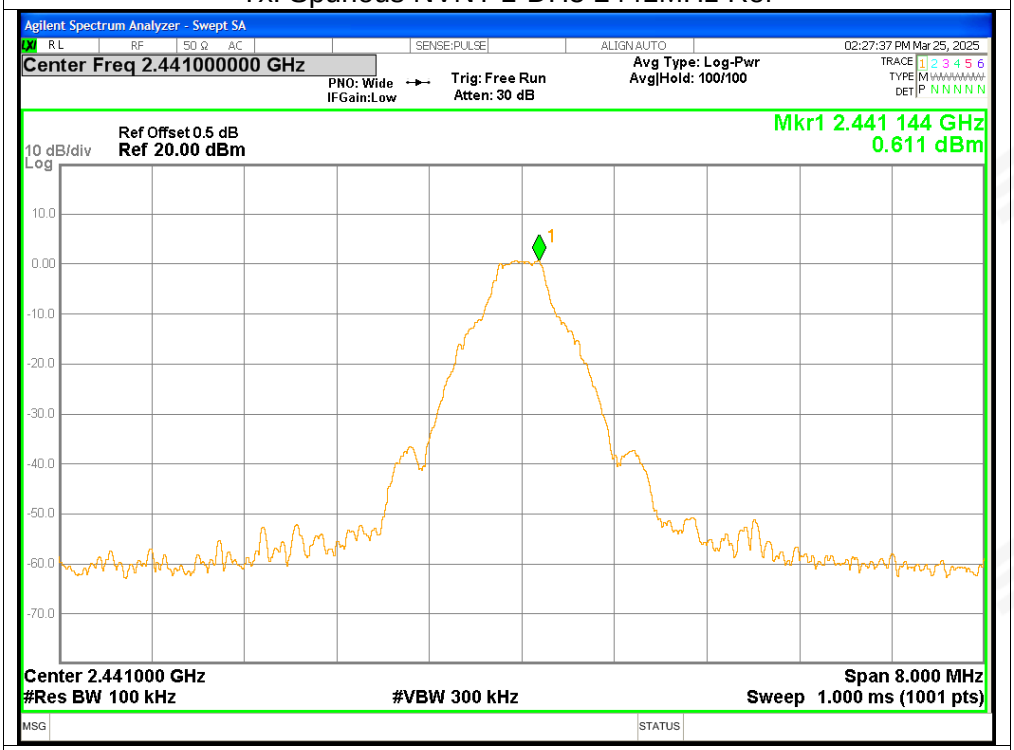


Tx. Spurious NVNT 1-DH5 2402MHz Emission

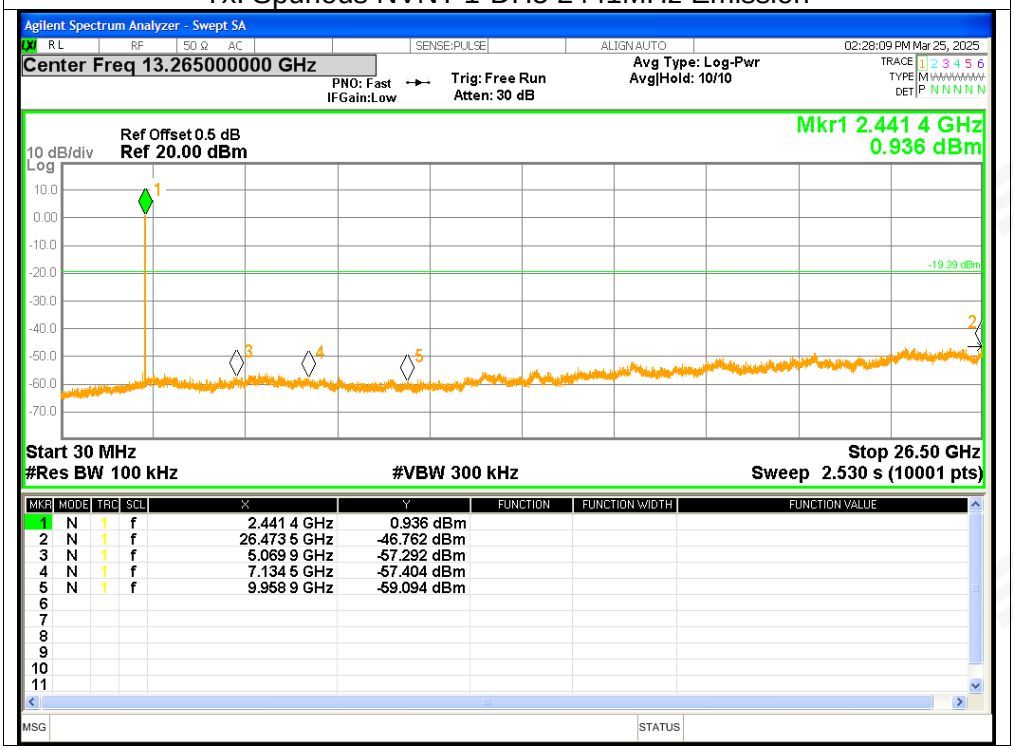


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.401 7 GHz	0.750 dBm			
2	N	1	f	26.462 1 GHz	-47.004 dBm			
3	N	1	f	4.735 5 GHz	-58.295 dBm			
4	N	1	f	7.135 4 GHz	-57.314 dBm			
5	N	1	f	9.495 7 GHz	-58.113 dBm			
6								
7								
8								
9								
10								
11								

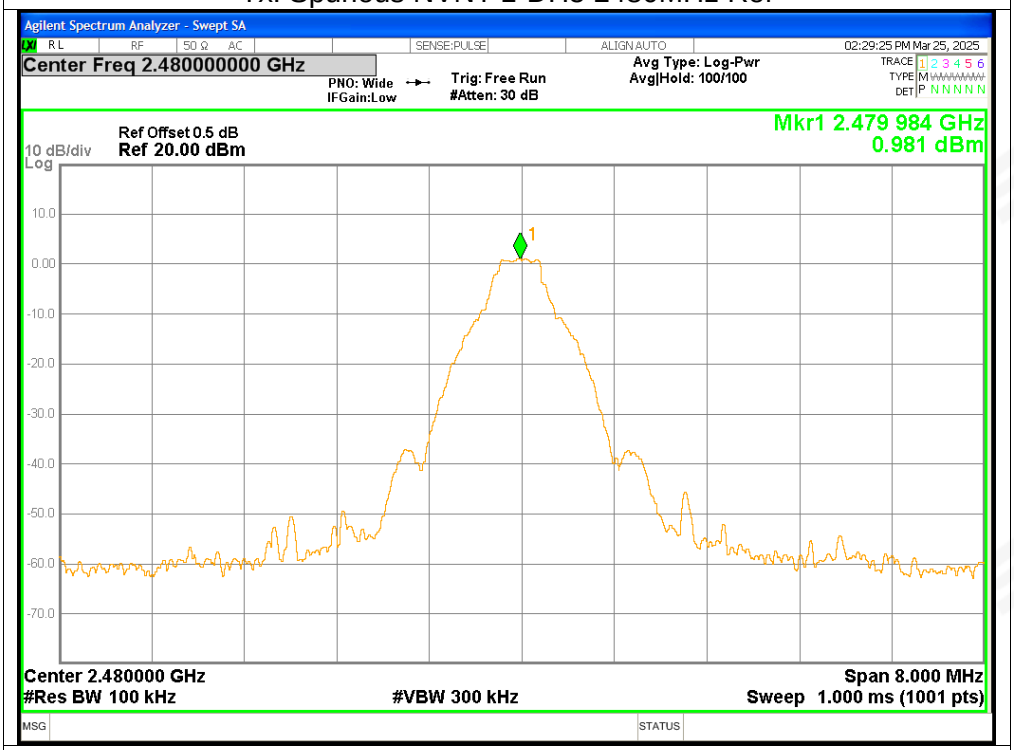
Tx. Spurious NVNT 1-DH5 2441MHz Ref



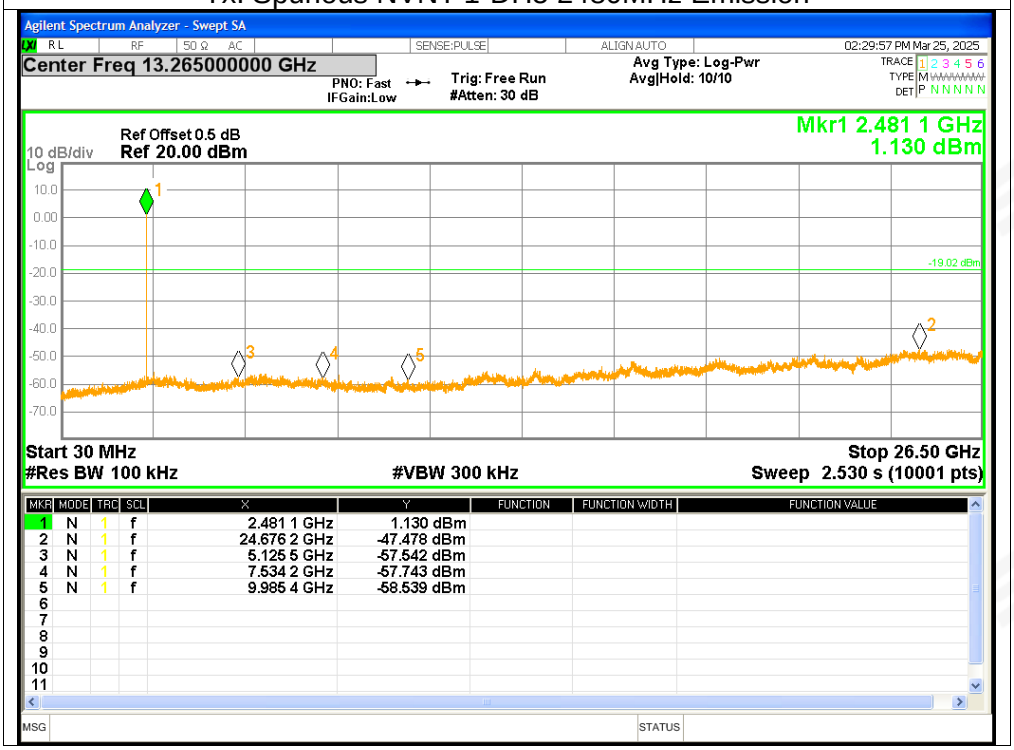
Tx. Spurious NVNT 1-DH5 2441MHz Emission



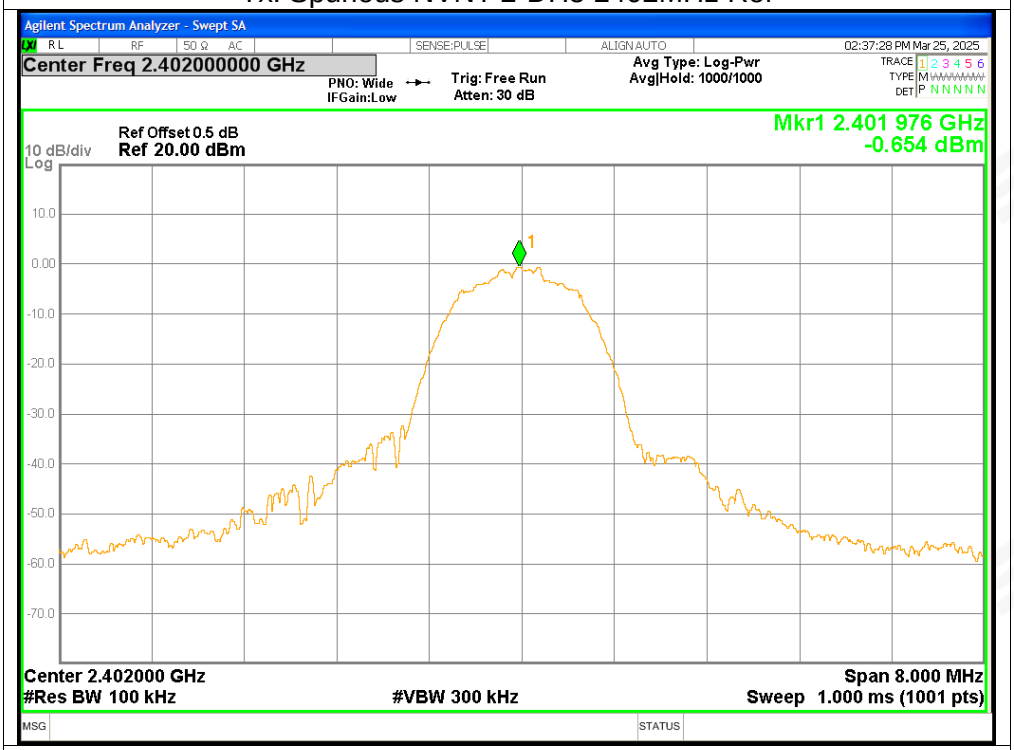
Tx. Spurious NVNT 1-DH5 2480MHz Ref



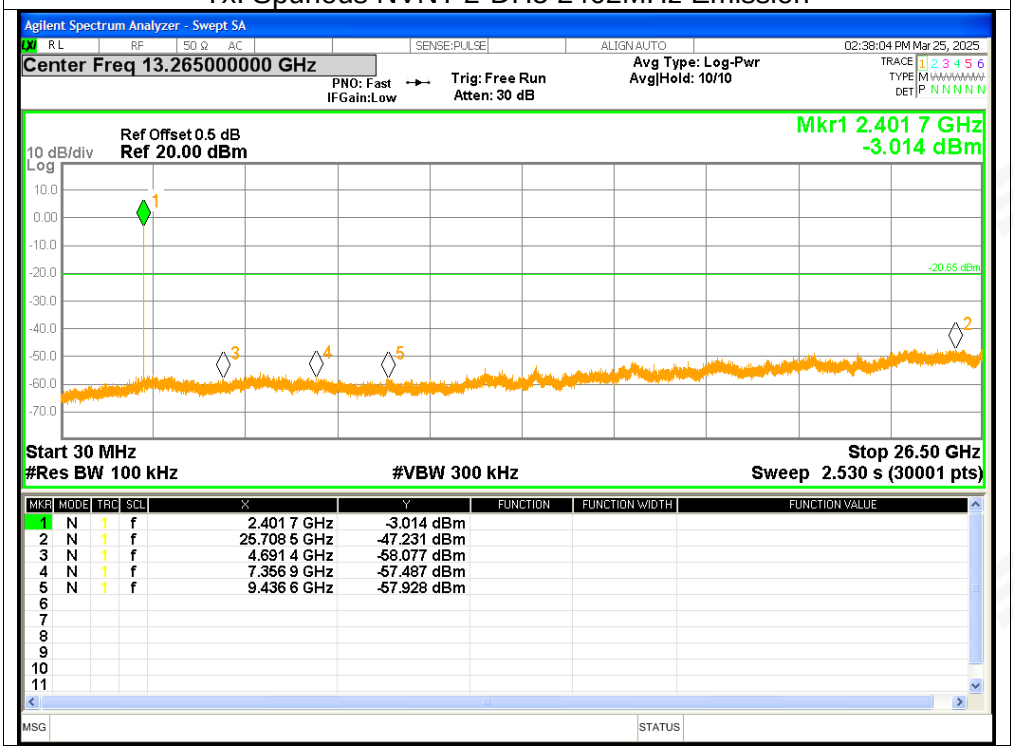
Tx. Spurious NVNT 1-DH5 2480MHz Emission



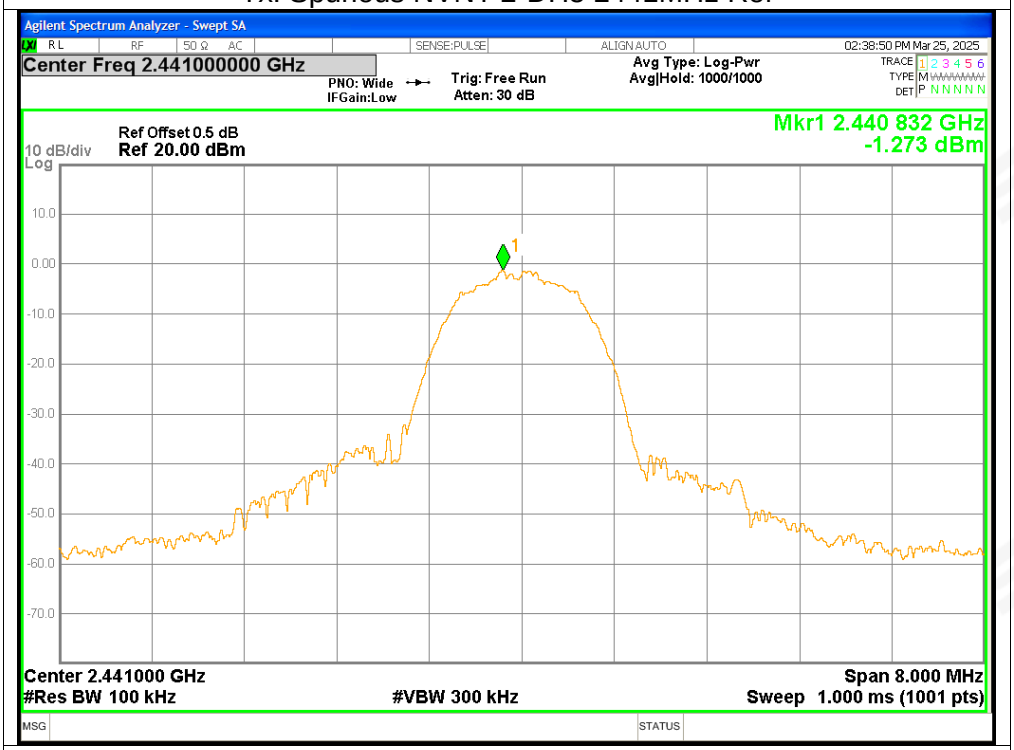
Tx. Spurious NVNT 2-DH5 2402MHz Ref



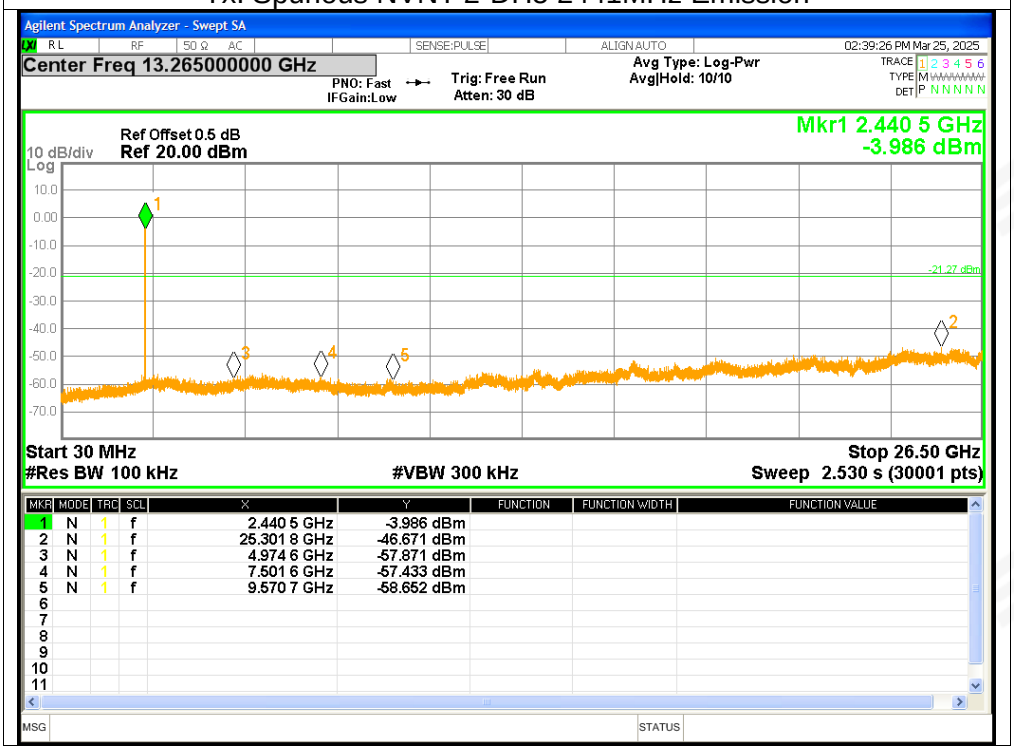
Tx. Spurious NVNT 2-DH5 2402MHz Emission



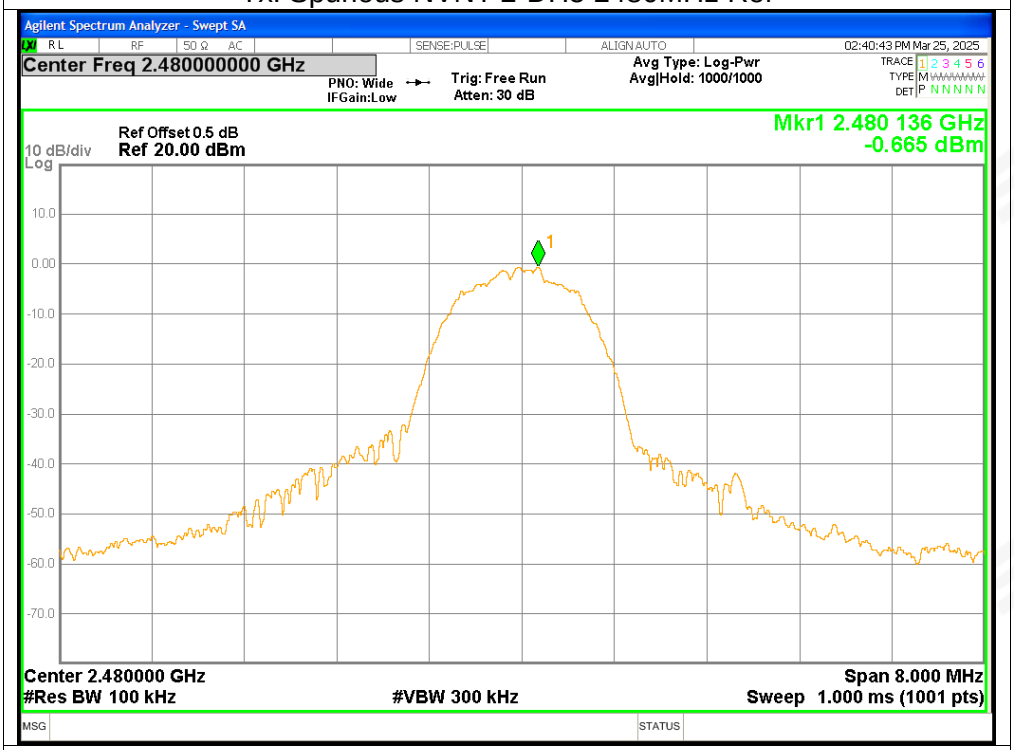
Tx. Spurious NVNT 2-DH5 2441MHz Ref



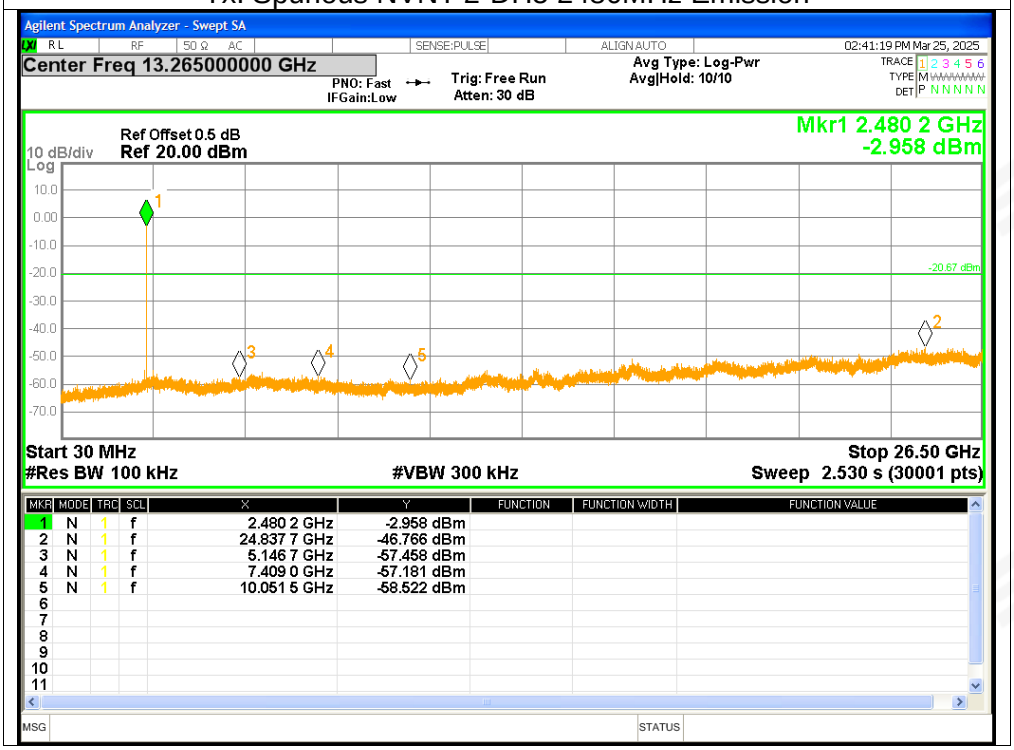
Tx. Spurious NVNT 2-DH5 2441MHz Emission



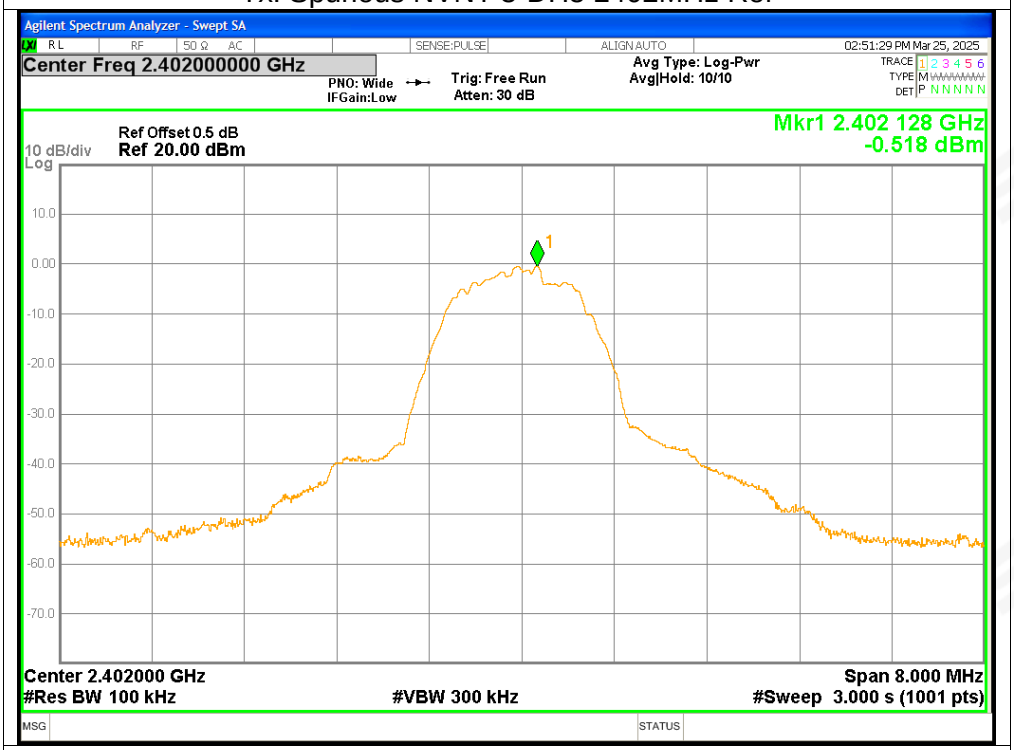
Tx. Spurious NVNT 2-DH5 2480MHz Ref



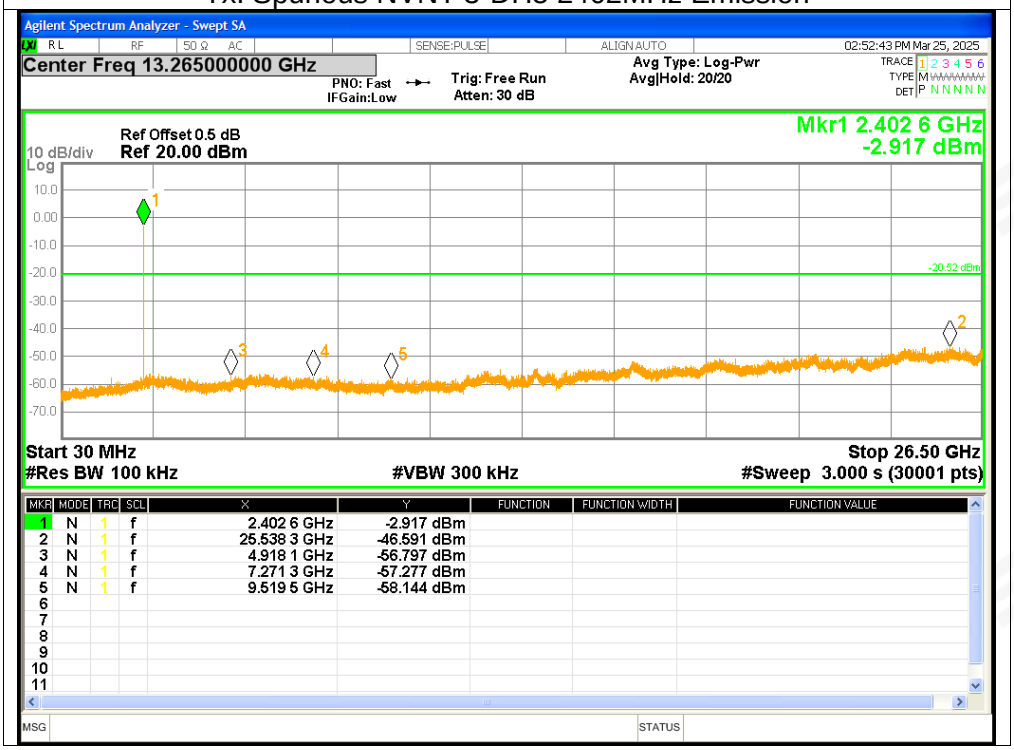
Tx. Spurious NVNT 2-DH5 2480MHz Emission



Tx. Spurious NVNT 3-DH5 2402MHz Ref

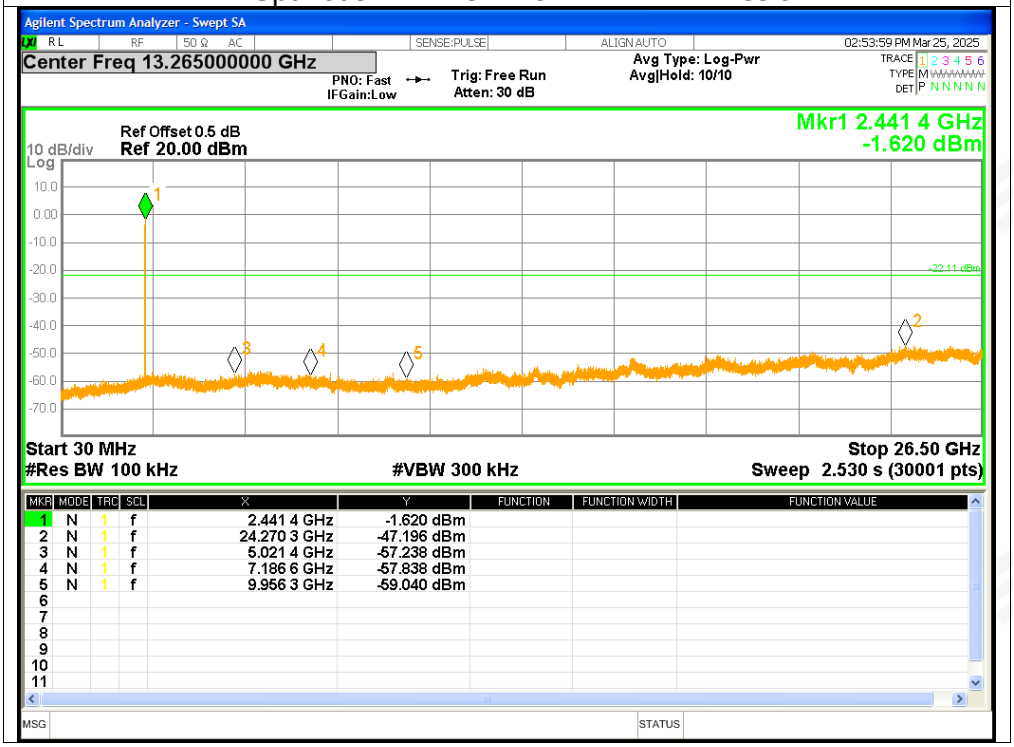


Tx. Spurious NVNT 3-DH5 2402MHz Emission

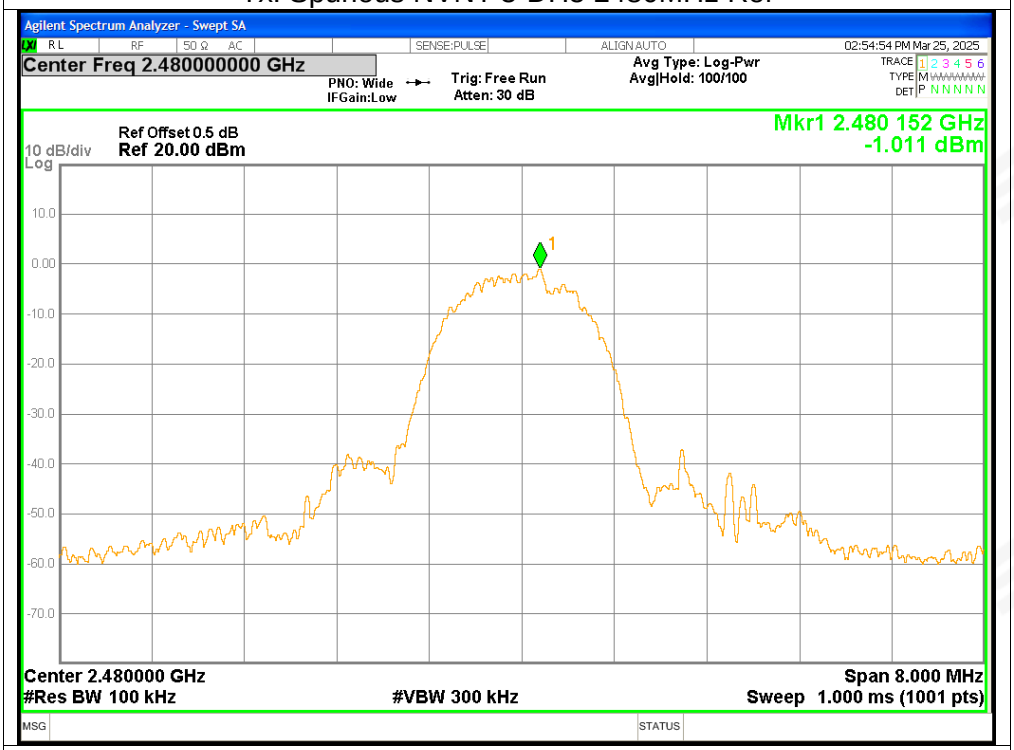


Tx. Spurious NVNT 3-DH5 2441MHz Ref

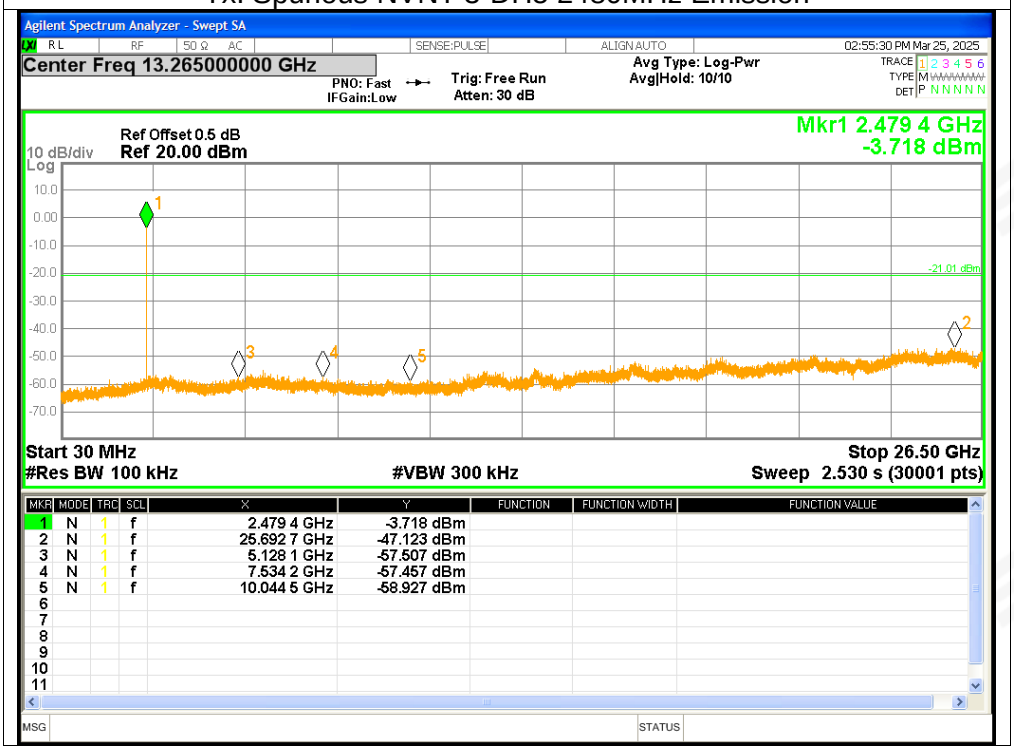
Tx. Spurious NVNT 3-DH5 2441MHz Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ref



Tx. Spurious NVNT 3-DH5 2480MHz Emission



APPENDIX 2-PHOTOS OF TEST SETUP

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

※※※※※END OF THE REPORT※※※※※

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