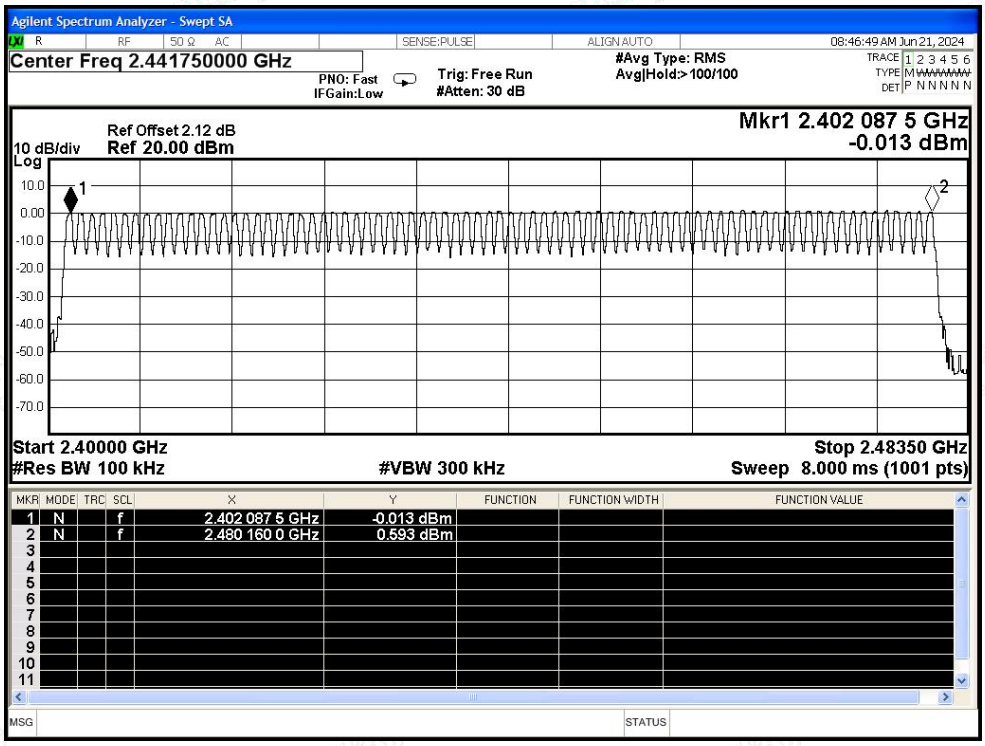
A.5 Number of Hopping Channel

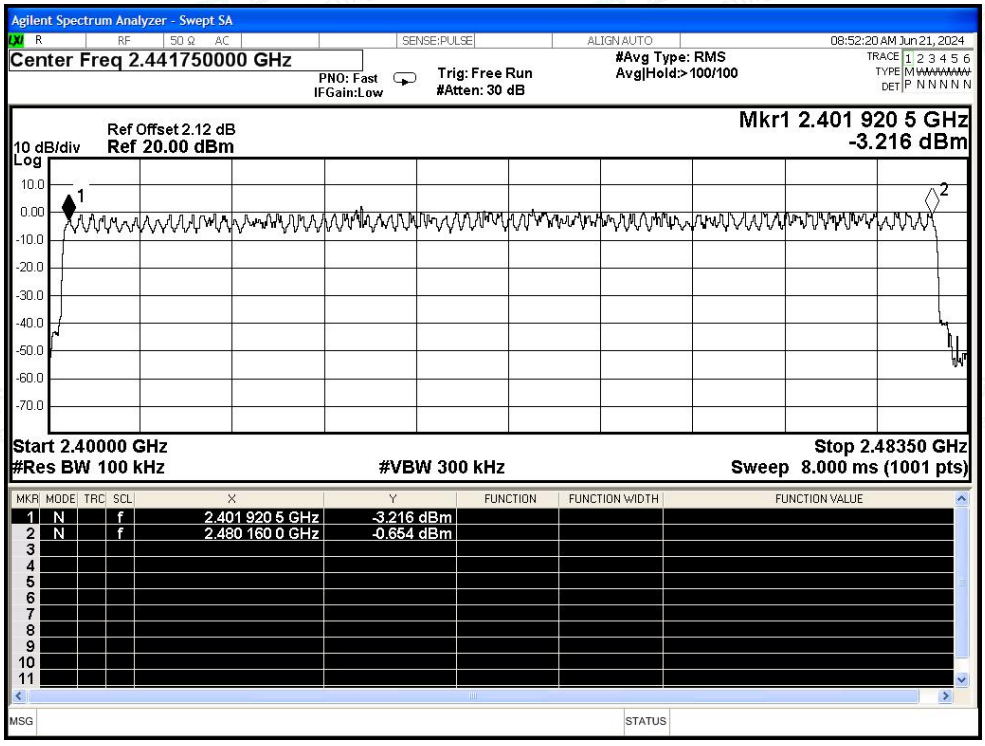
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass

Test Graphs

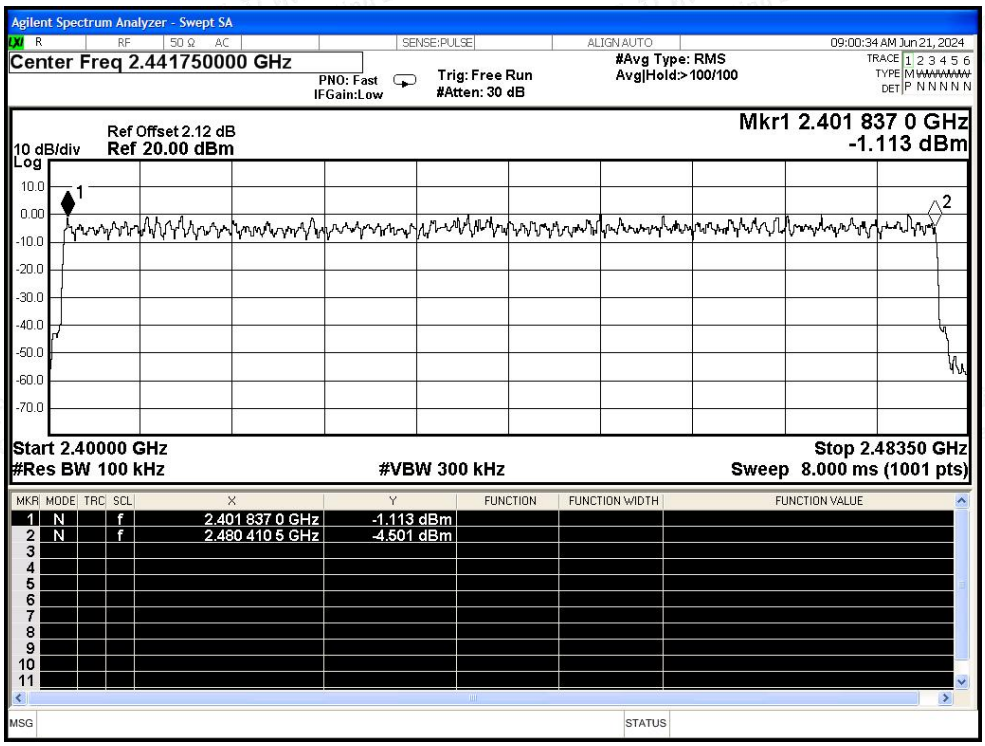
Hopping No. NVNT 1-DH5 2402MHz Ant1



Hopping No. NVNT 2-DH5 2402MHz Ant1



Hopping No. NVNT 3-DH5 2402MHz Ant1

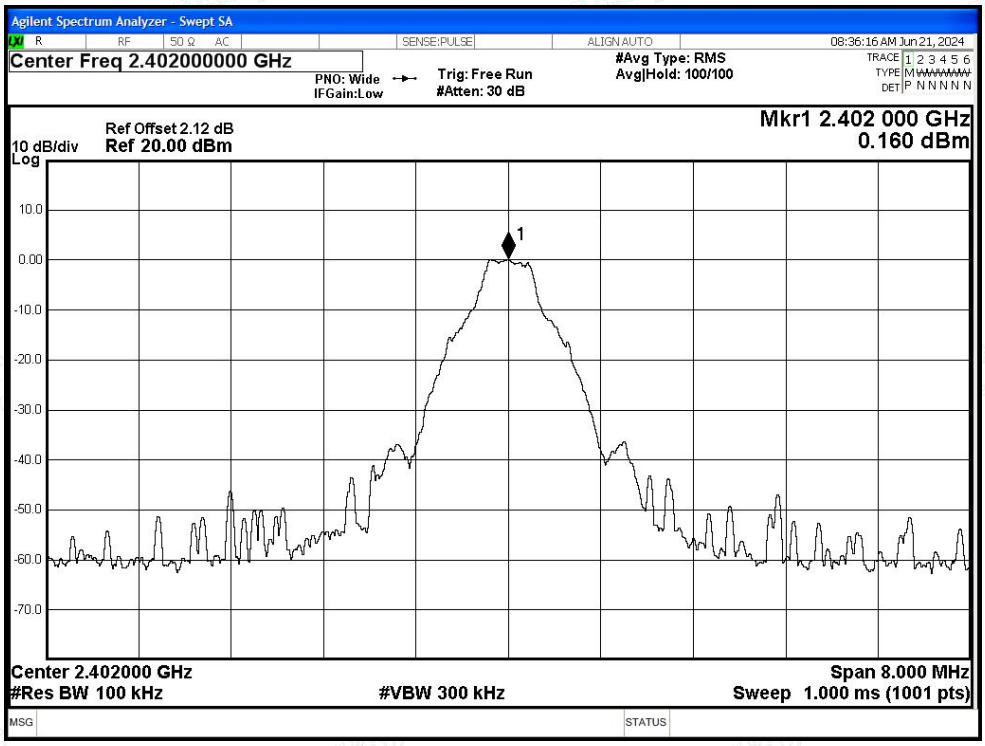


A.6 Band Edge

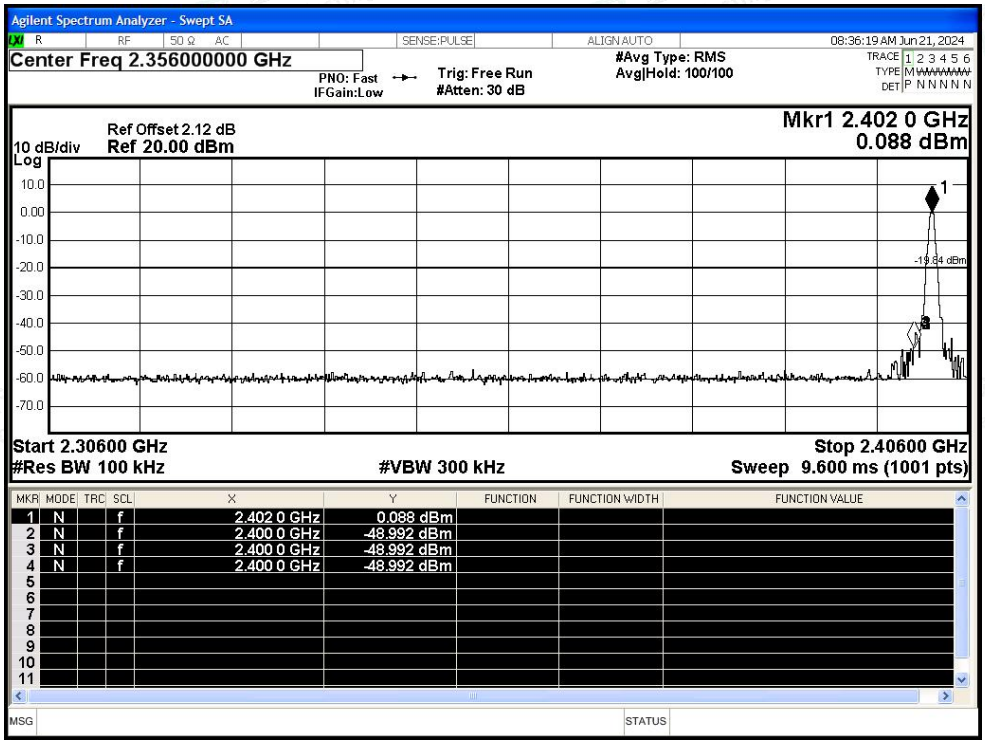
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-49.15	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-56.46	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-48.52	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-53.51	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-52.71	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-50.92	-20	Pass

Test Graphs

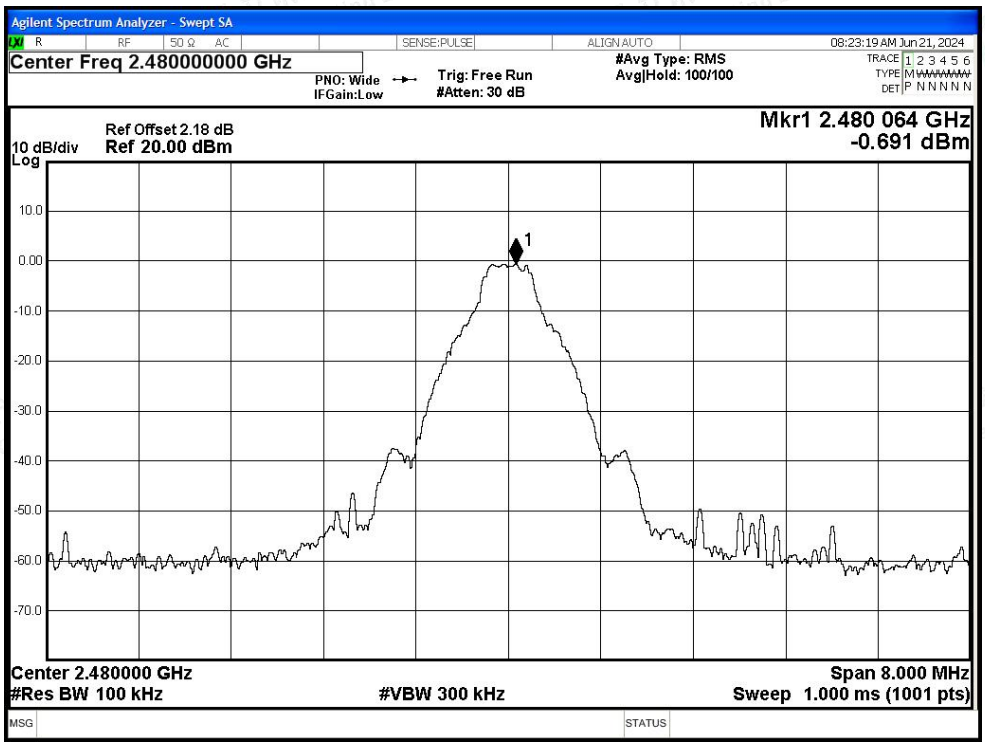
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Ref



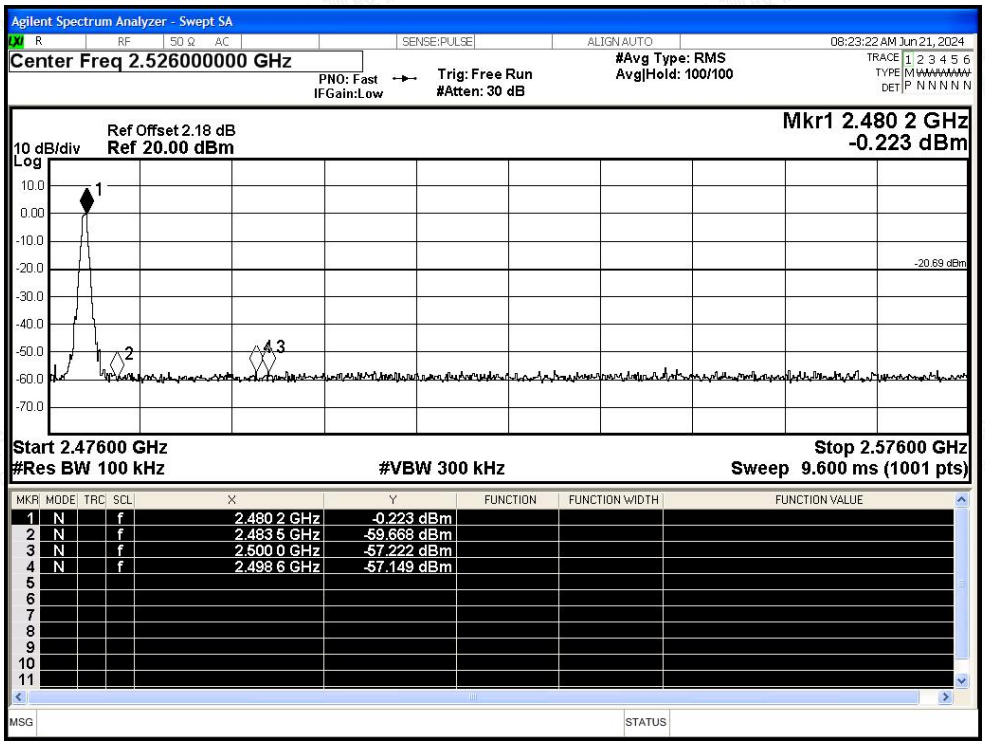
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission



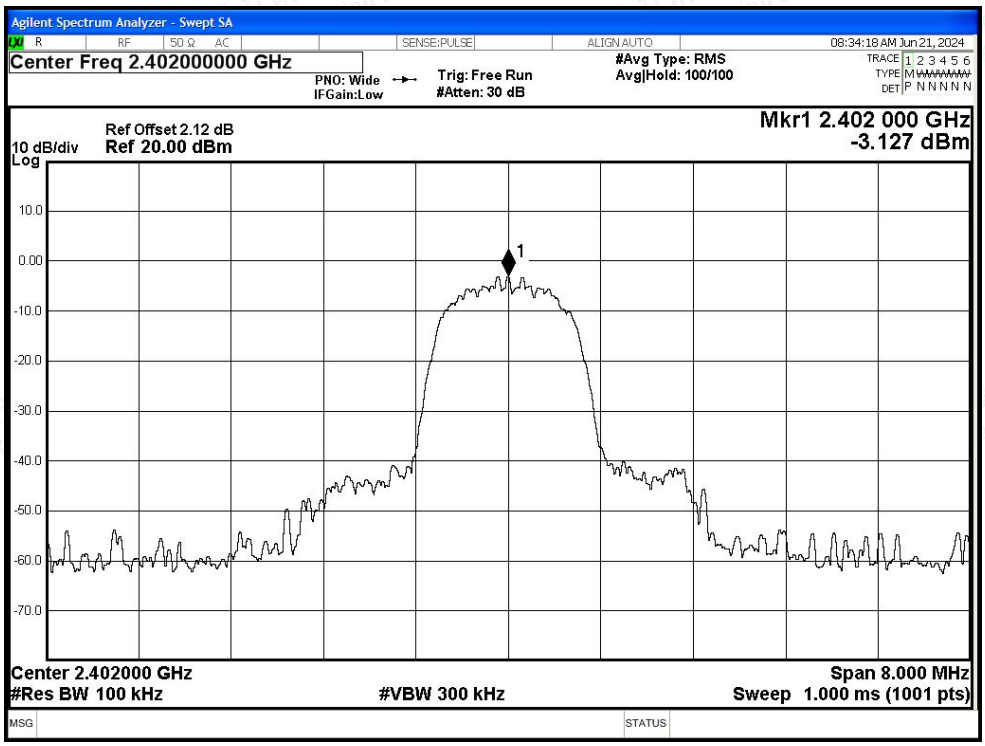
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref



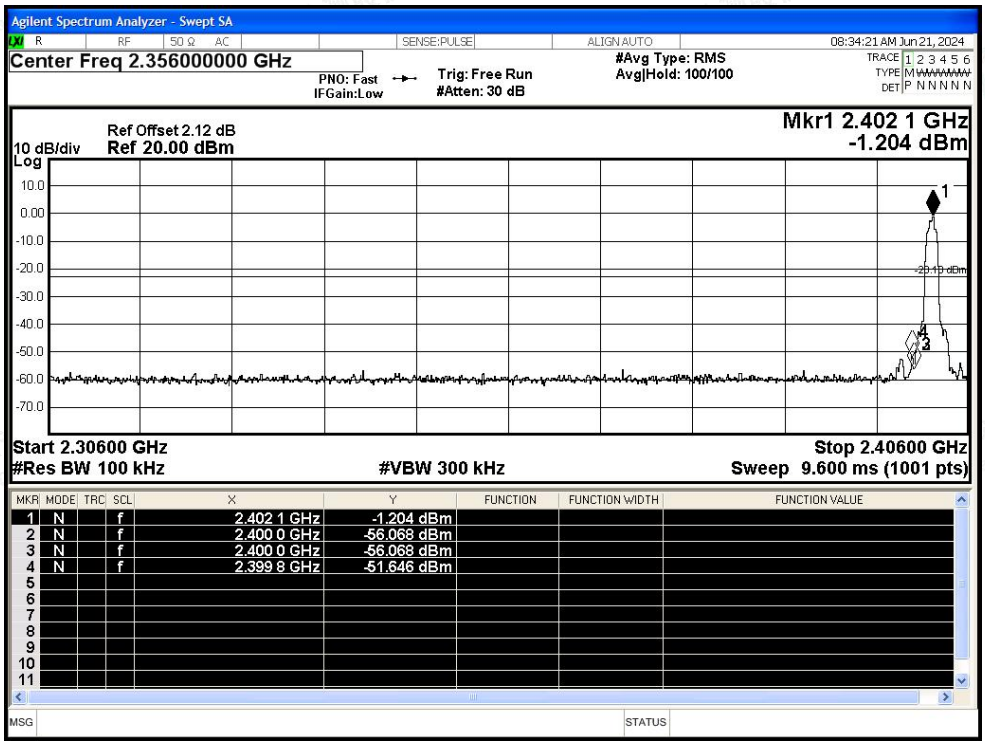
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission



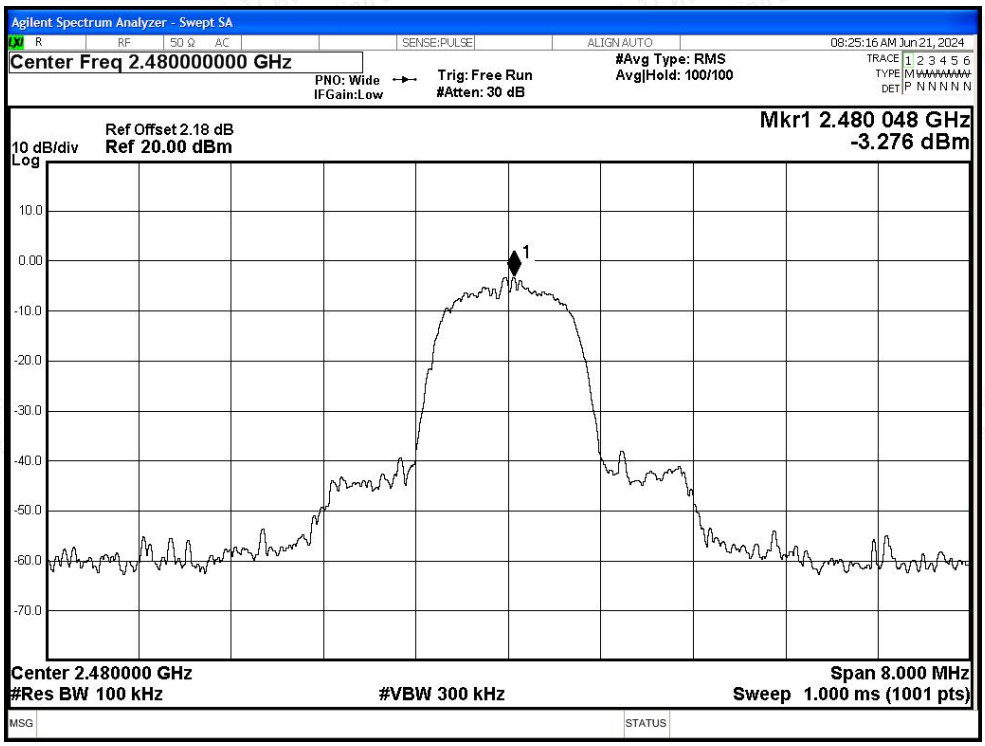
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref



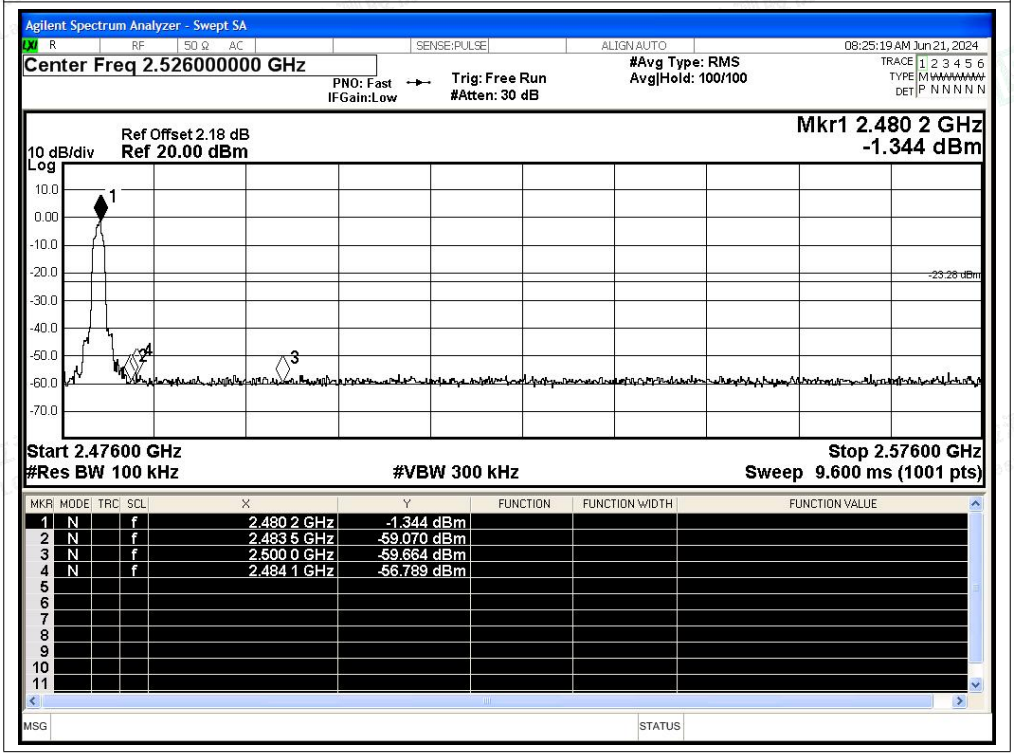
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission



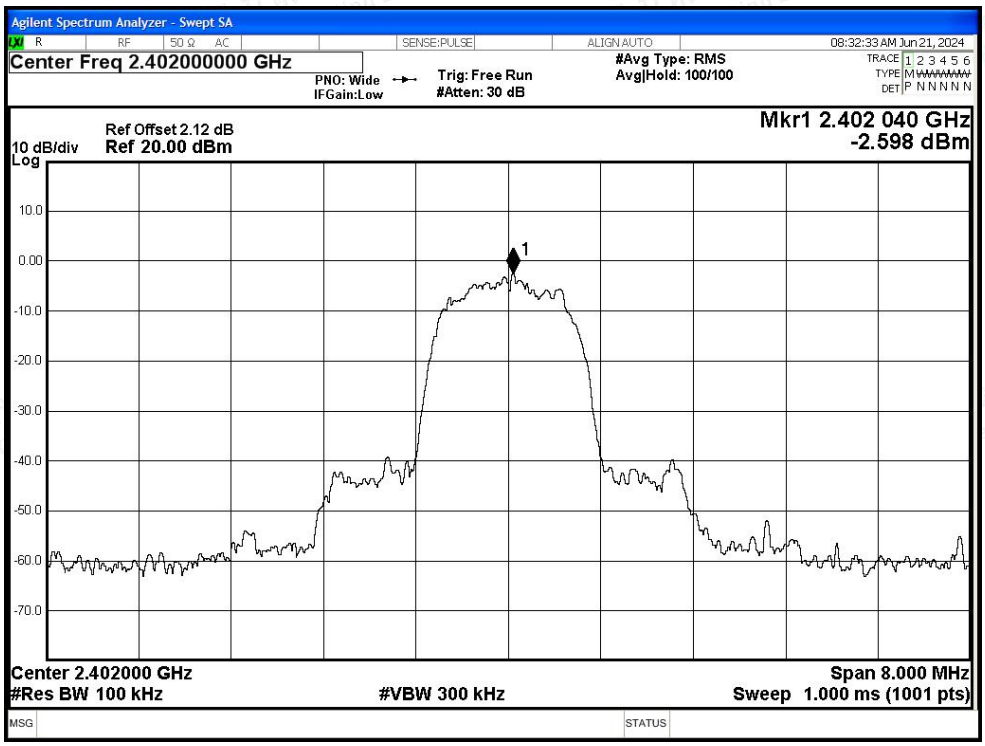
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref



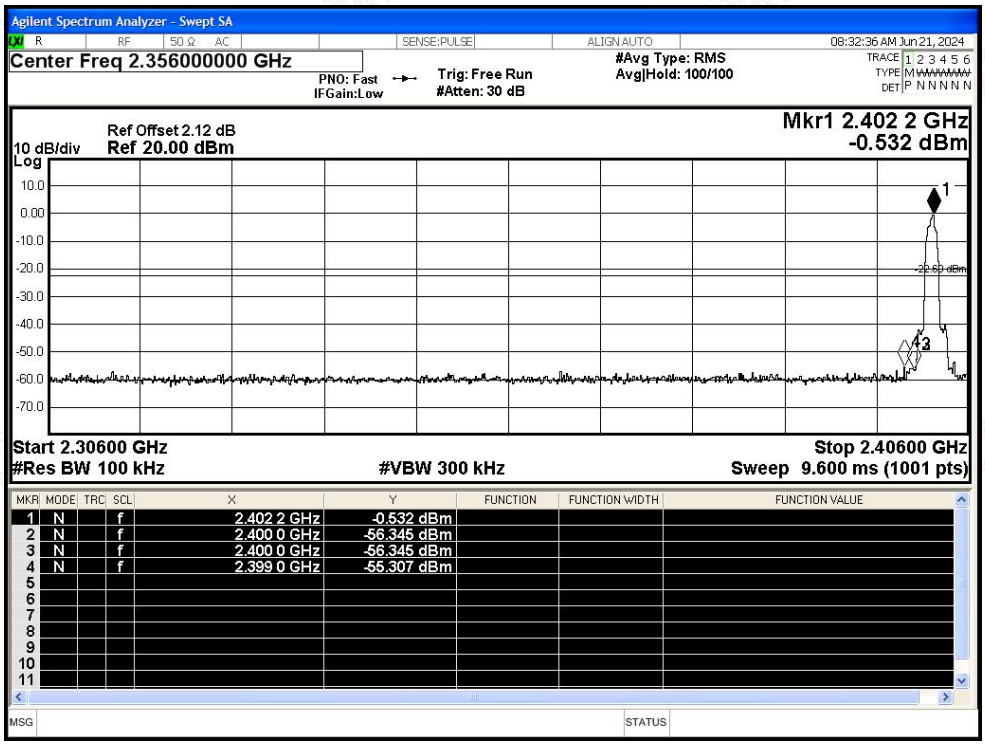
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission



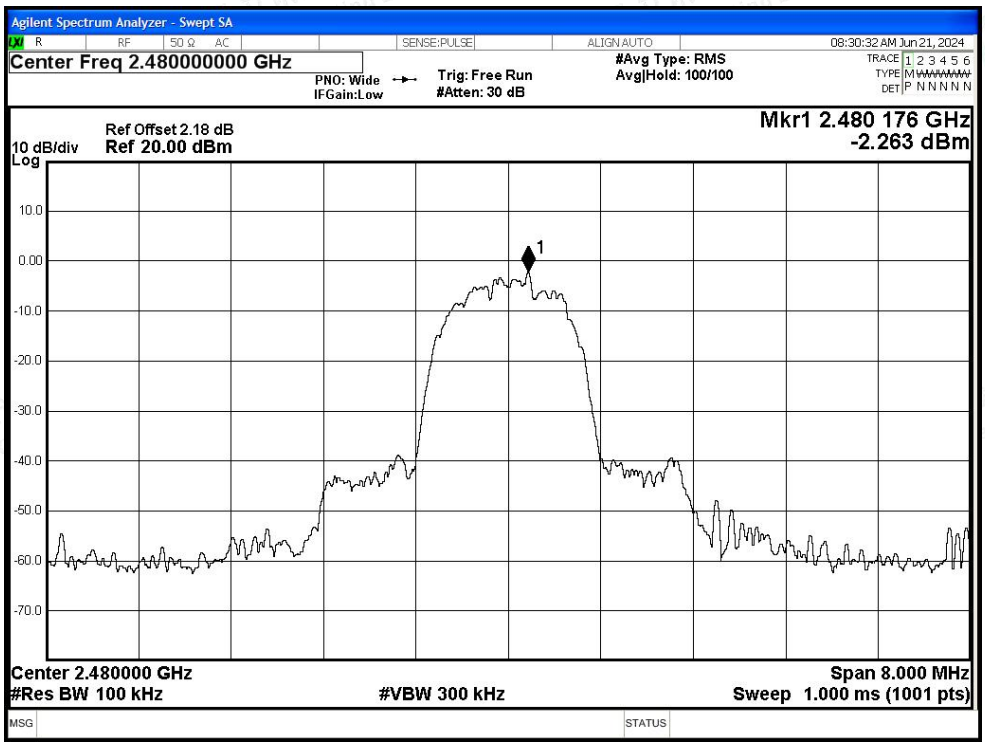
Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Ref



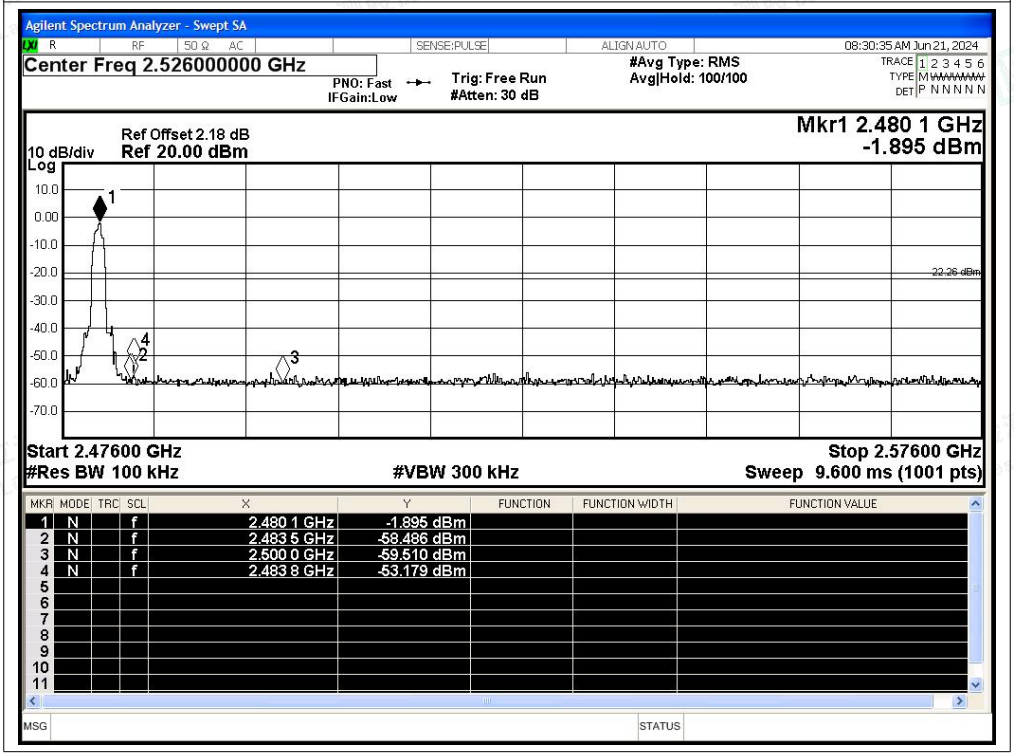
Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission



Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Ref



Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Emission

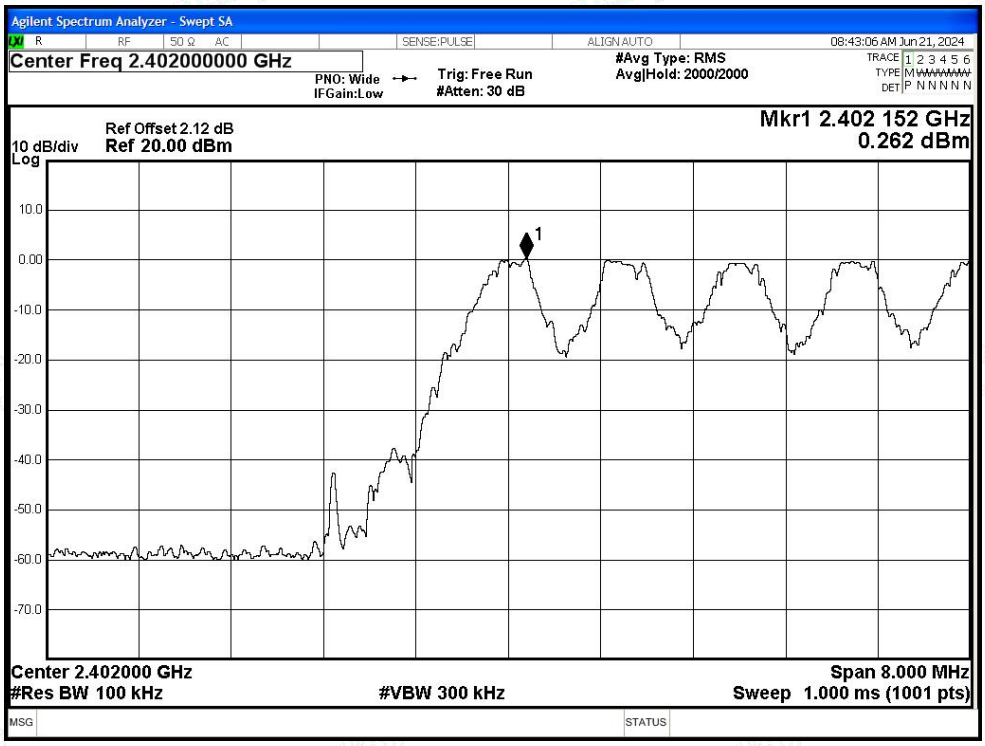


(Hopping)

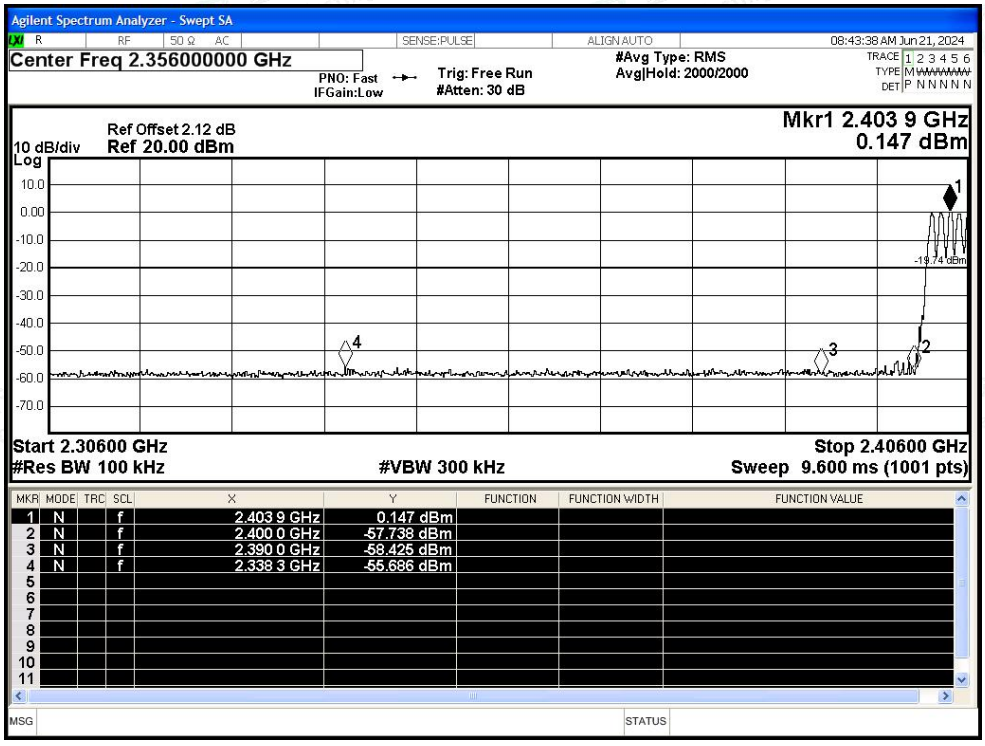
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-55.95	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-54.47	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-53.81	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-54.17	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-55.01	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-55.48	-20	Pass

Test Graphs

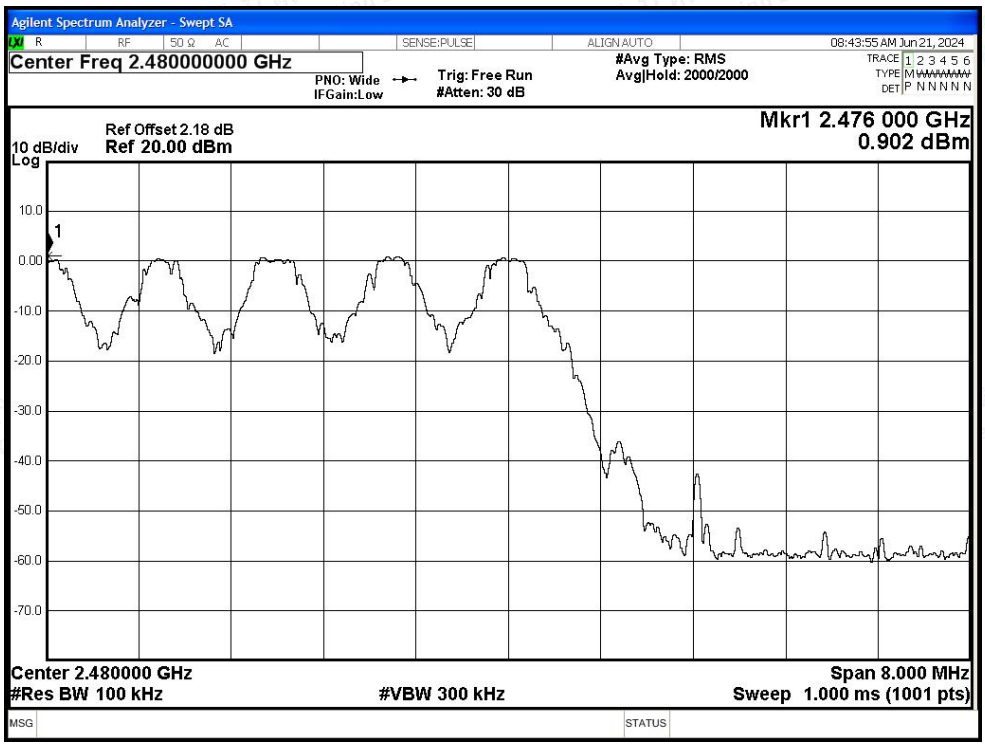
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Ref



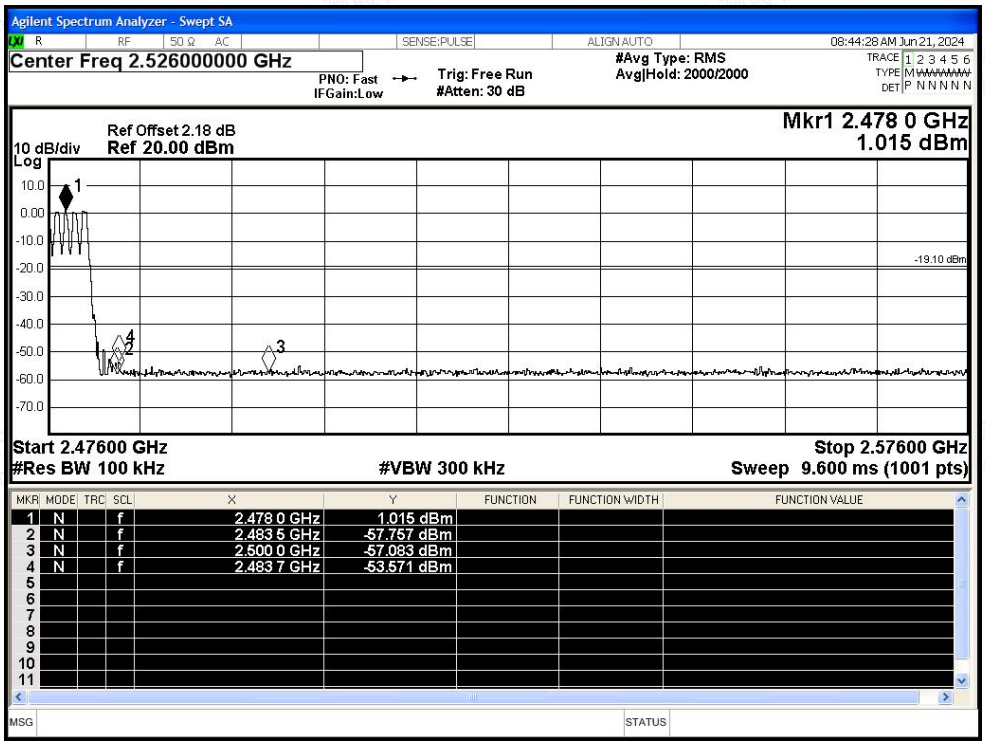
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref

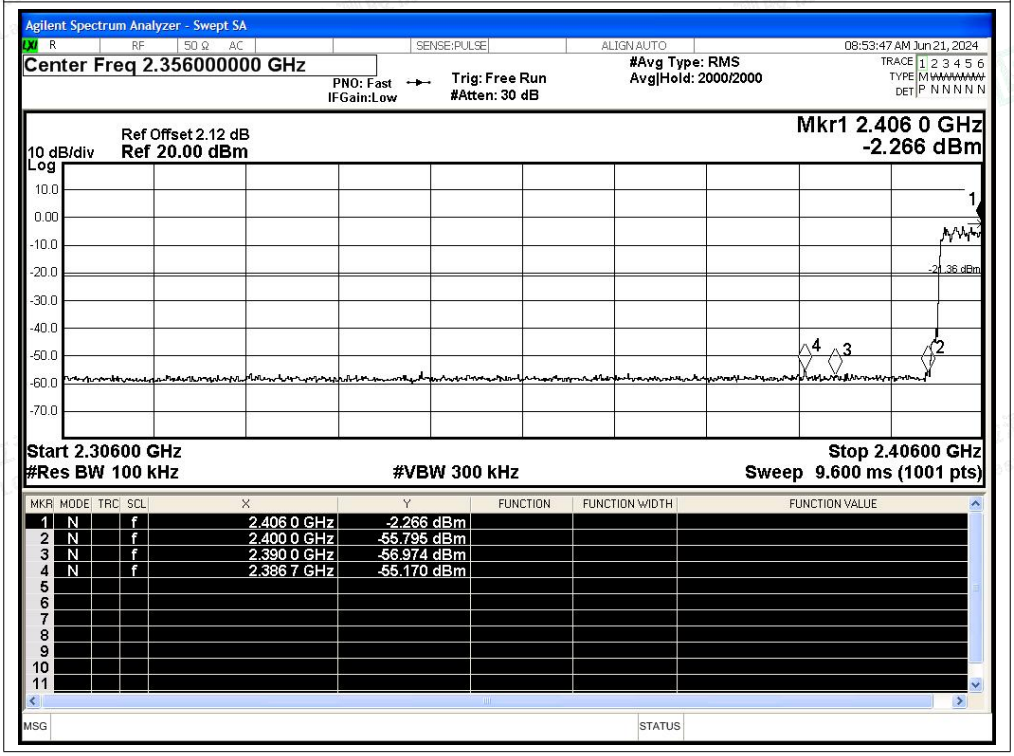


Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission

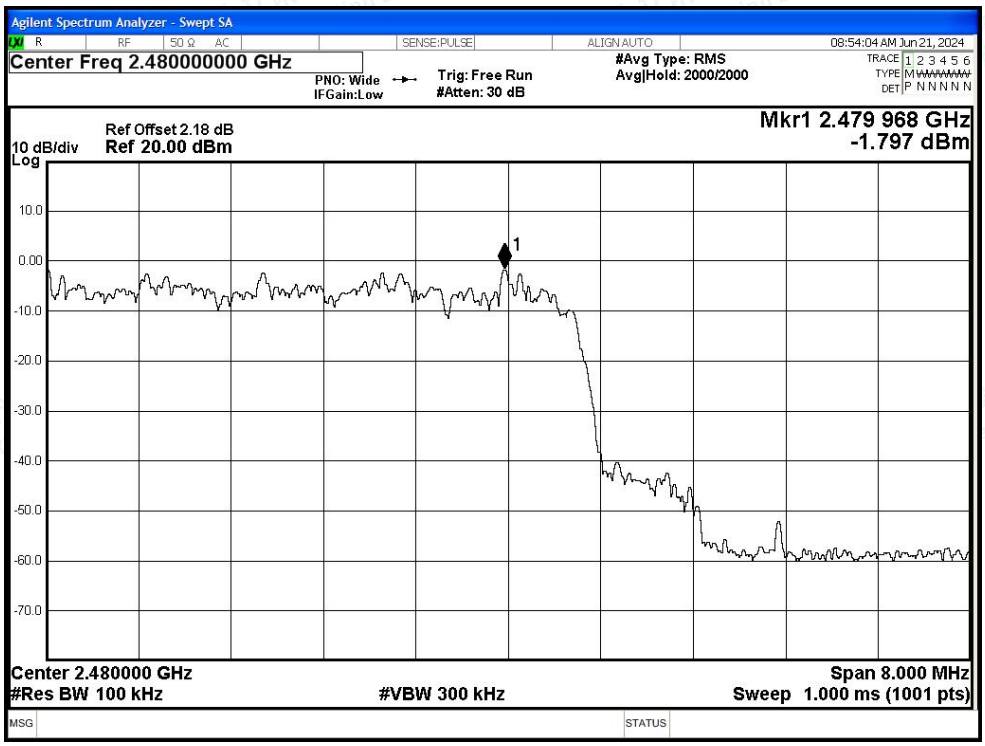


Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Ref

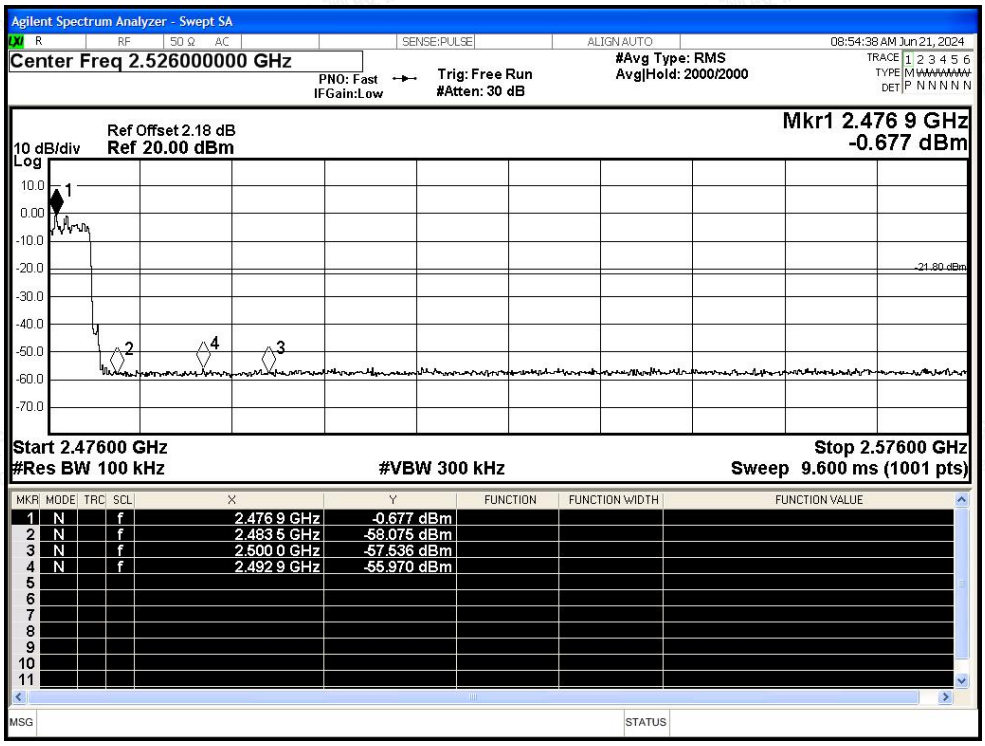
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission



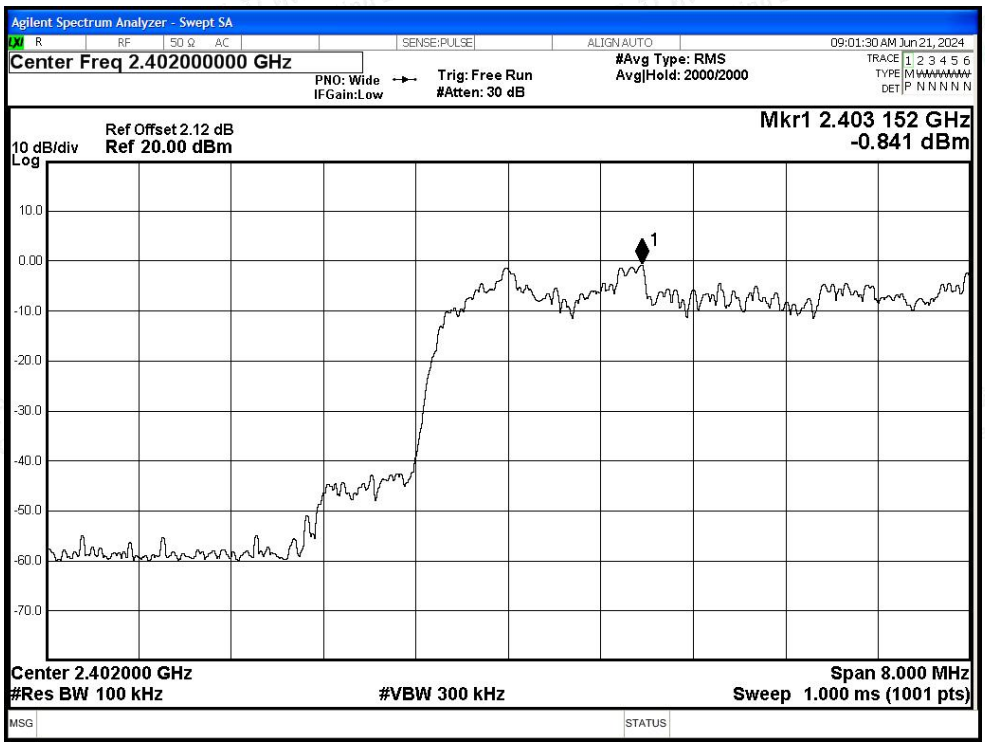
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Ref



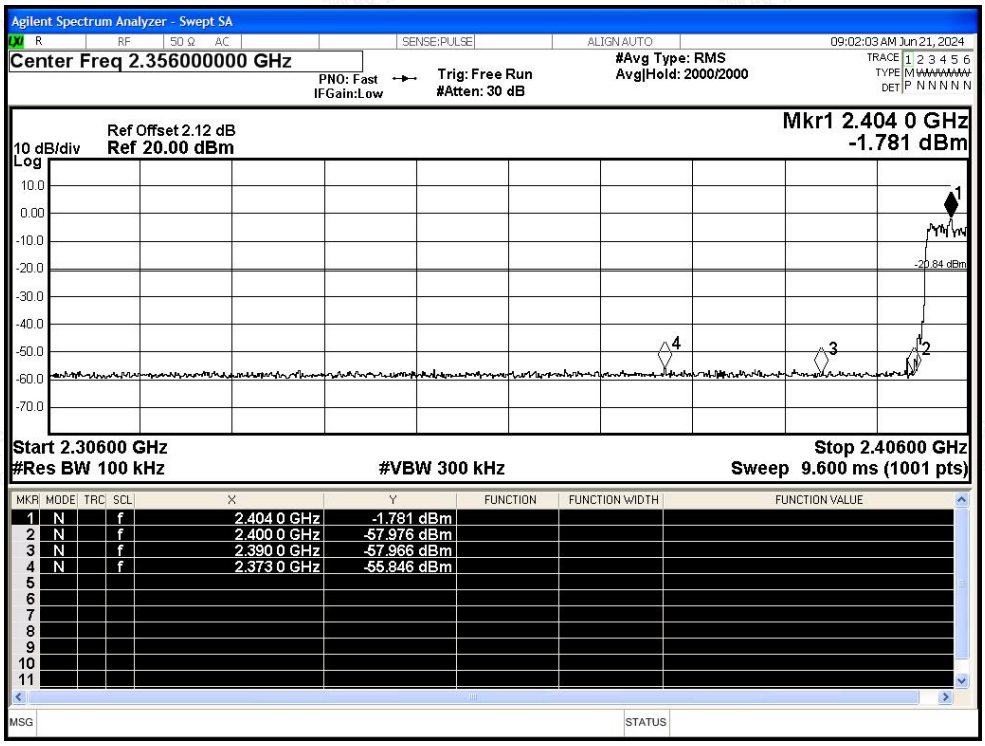
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission



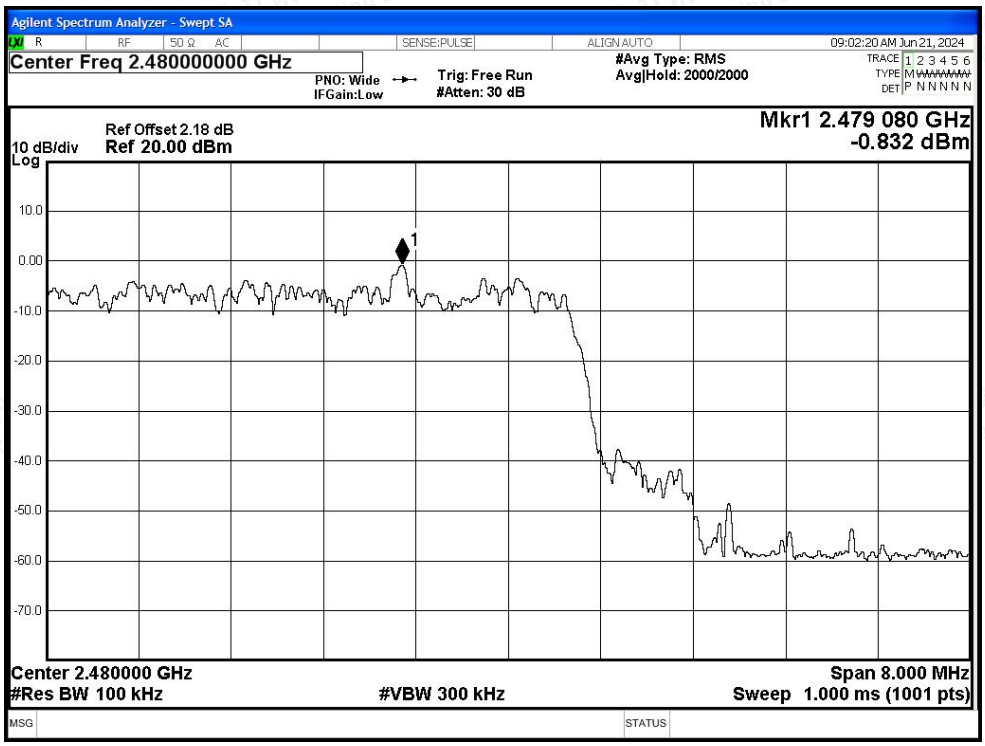
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref



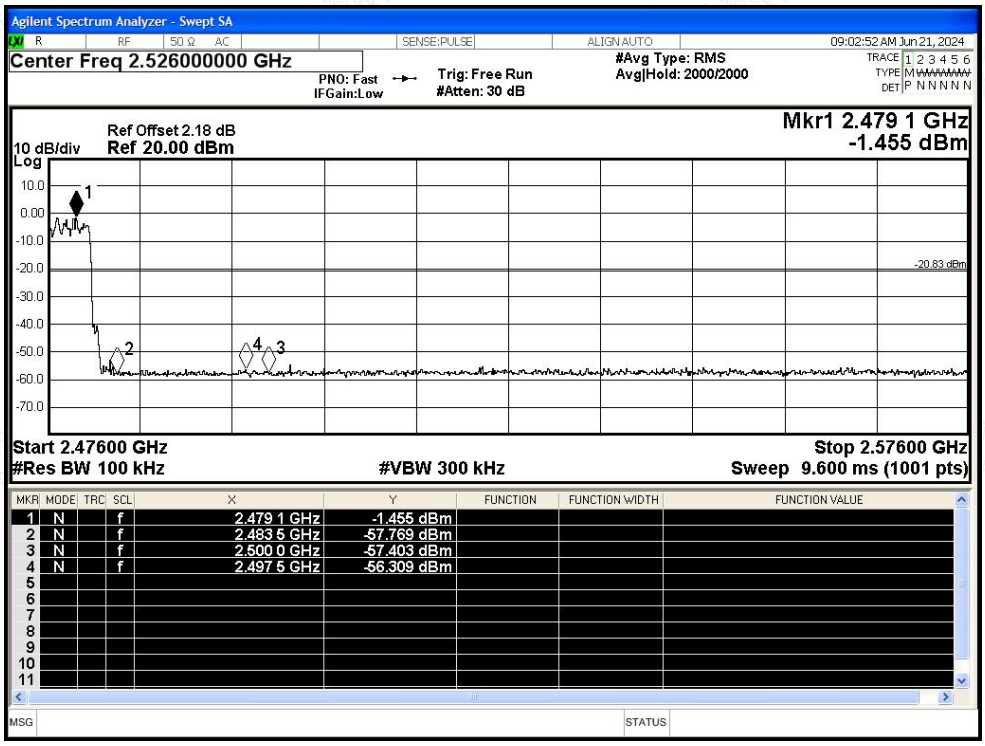
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Ref



Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Emission

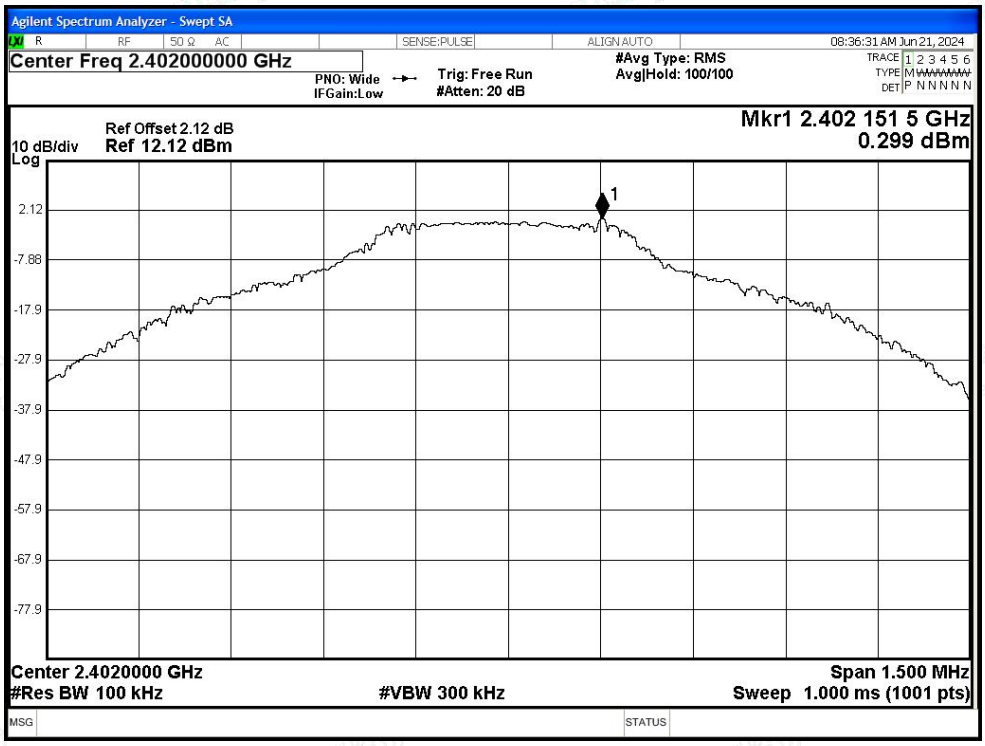


A.7 Conducted RF Spurious Emission

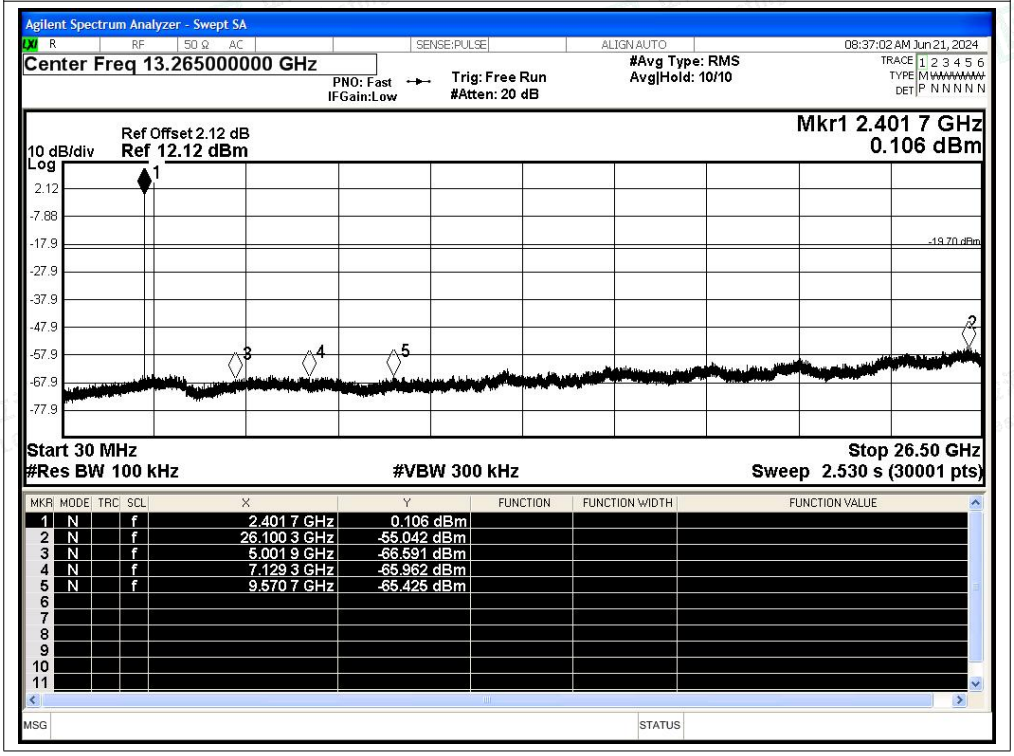
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-55.34	-20	Pass
NVNT	1-DH5	2441	Ant1	-53.92	-20	Pass
NVNT	1-DH5	2480	Ant1	-54.77	-20	Pass
NVNT	2-DH5	2402	Ant1	-54.86	-20	Pass
NVNT	2-DH5	2441	Ant1	-52.37	-20	Pass
NVNT	2-DH5	2480	Ant1	-54.04	-20	Pass
NVNT	3-DH5	2402	Ant1	-54.58	-20	Pass
NVNT	3-DH5	2441	Ant1	-52.96	-20	Pass
NVNT	3-DH5	2480	Ant1	-54.24	-20	Pass

Test Graphs

Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref

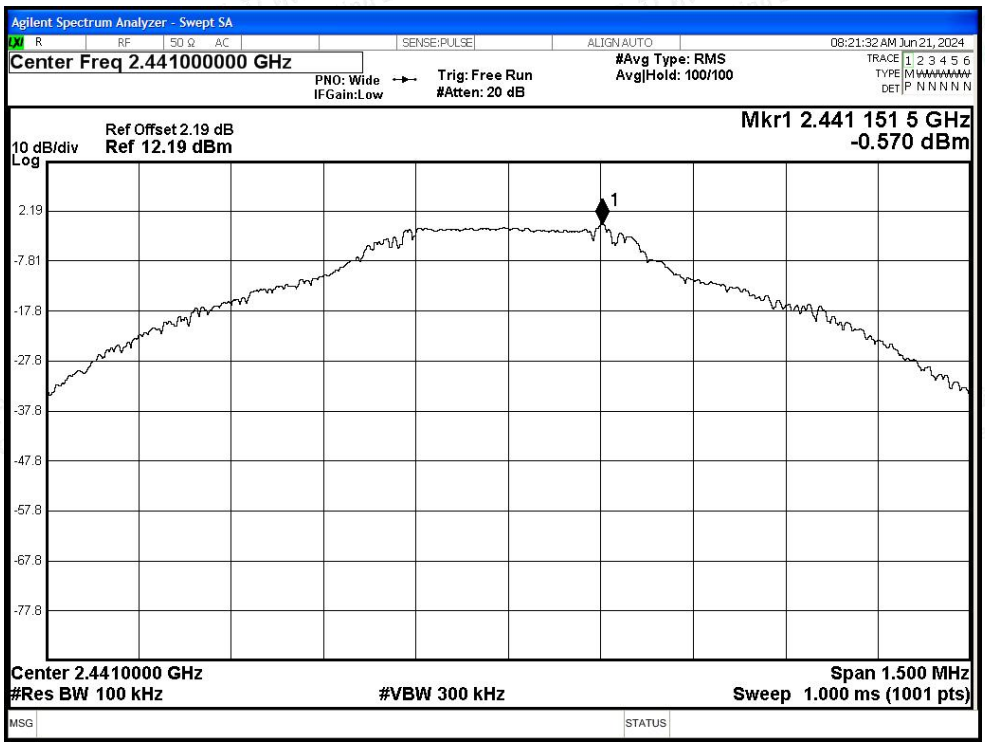
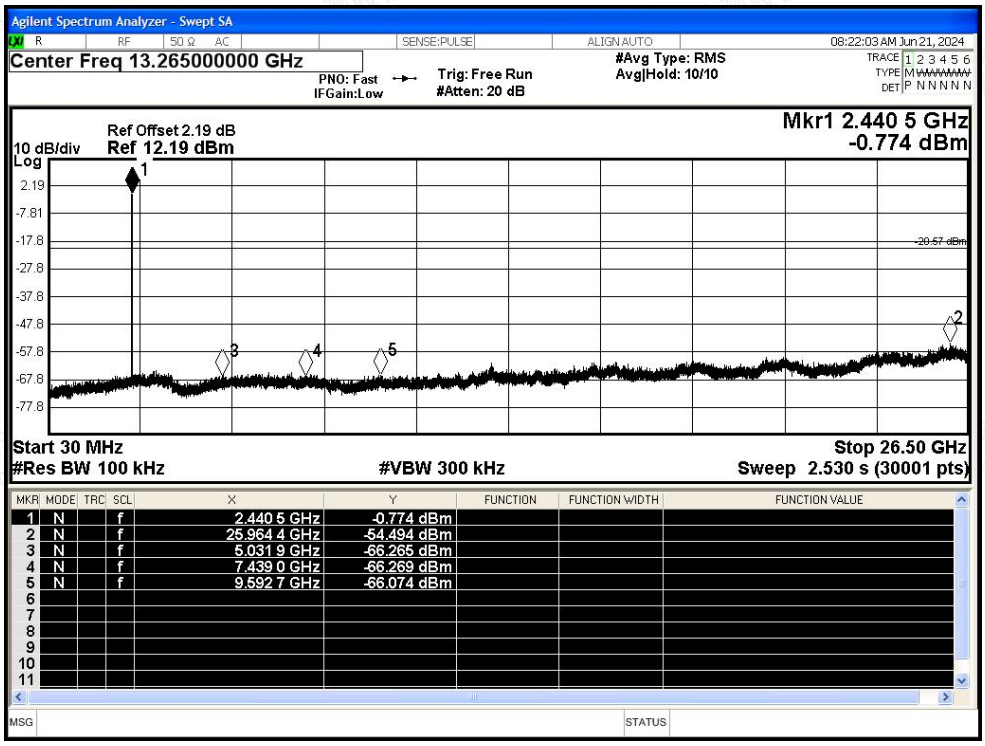


Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N		f	2.401 7 GHz	0.106 dBm			
2	N		f	26.100 3 GHz	-55.042 dBm			
3	N		f	5.001 9 GHz	-66.591 dBm			
4	N		f	7.129 3 GHz	-65.962 dBm			
5	N		f	9.570 7 GHz	-65.425 dBm			
6								
7								
8								
9								
10								
11								

Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission