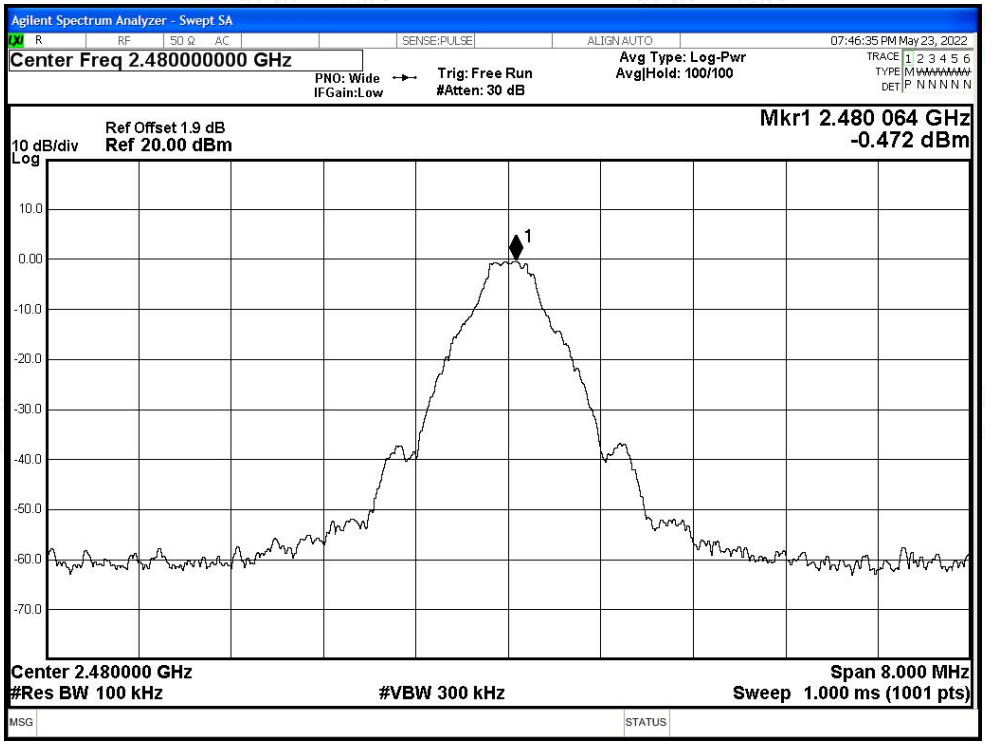
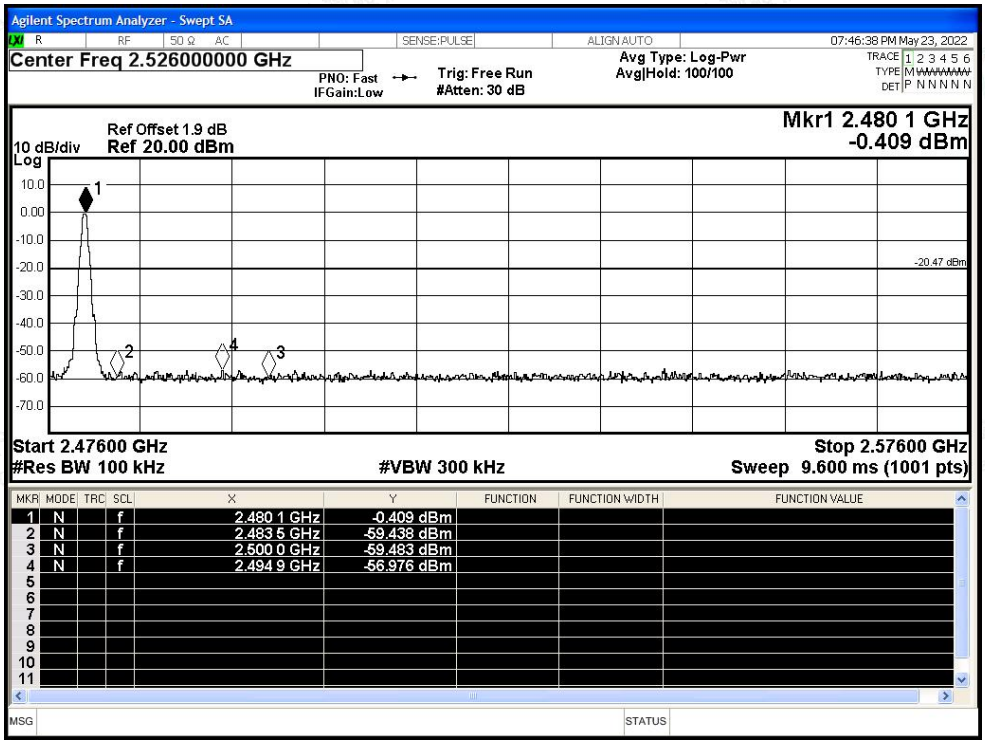
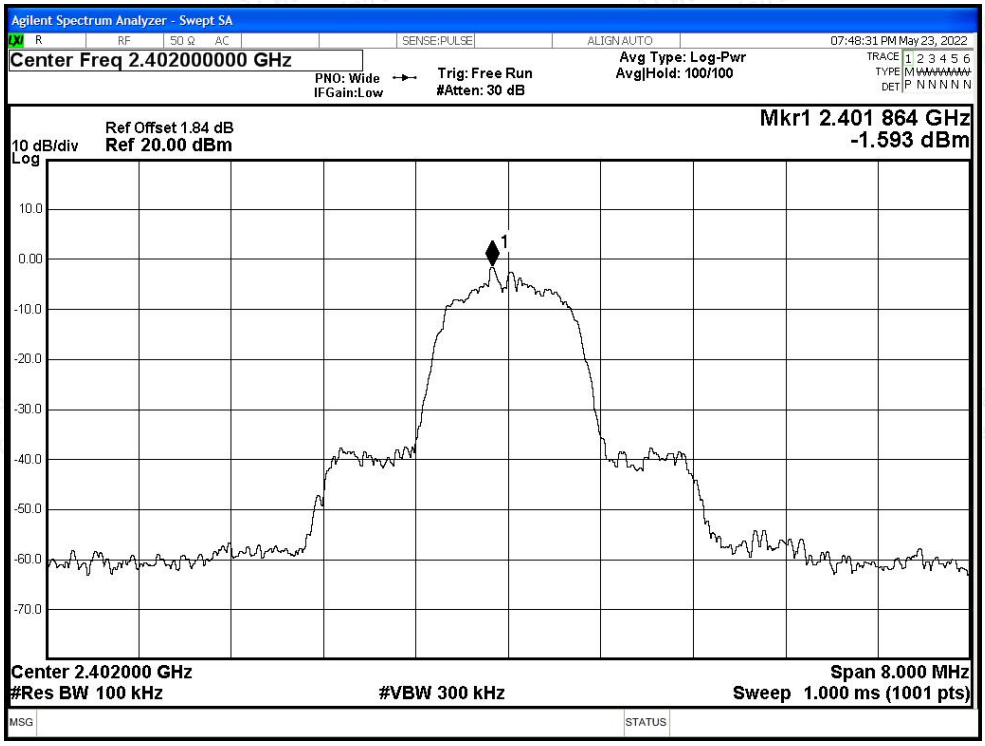
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref



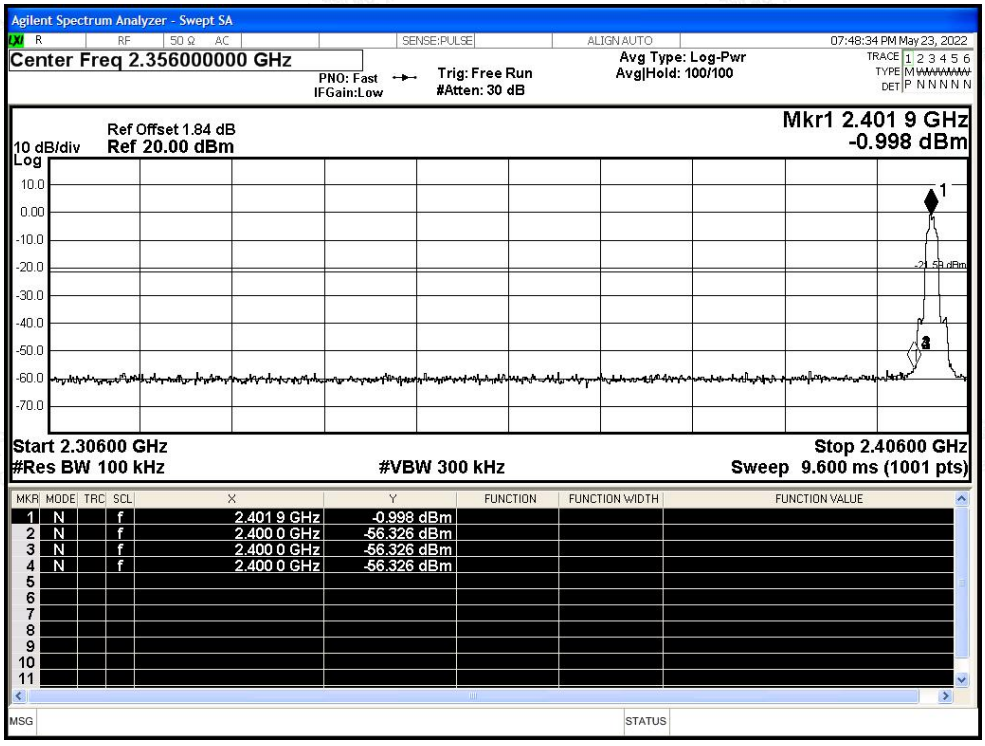
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission



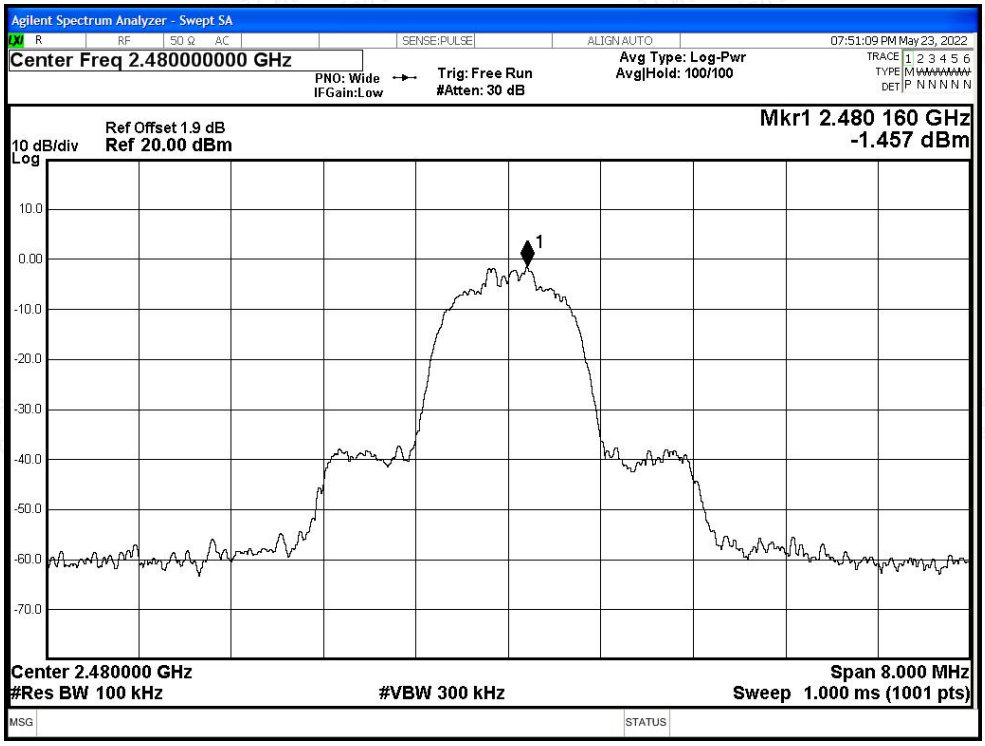
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref



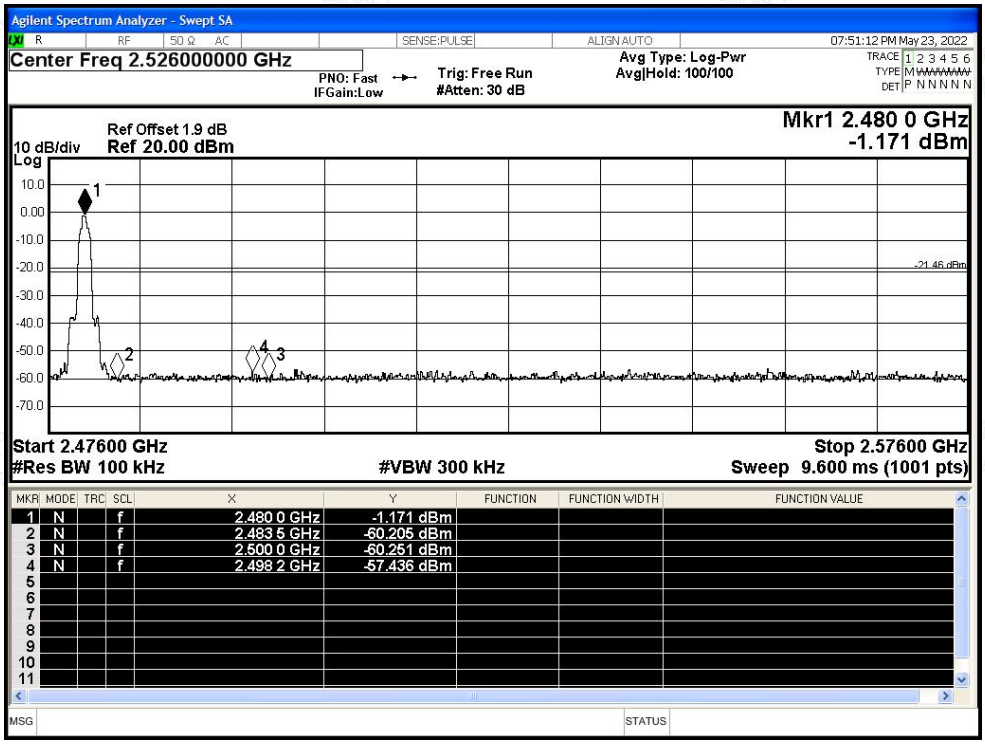
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission



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



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

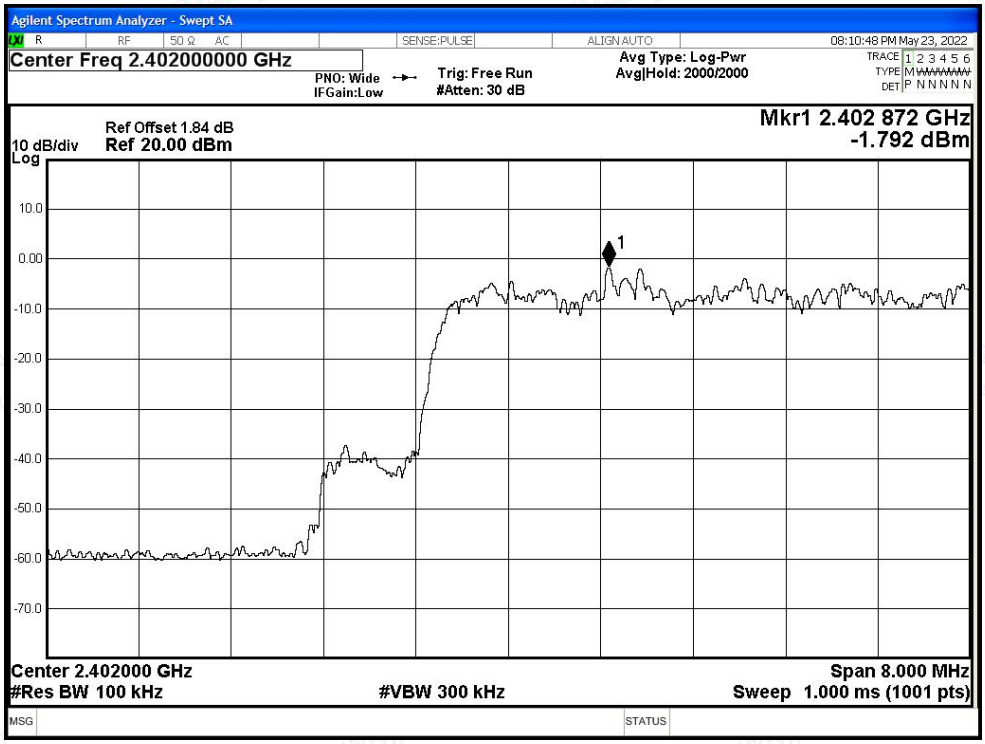


(Hopping)

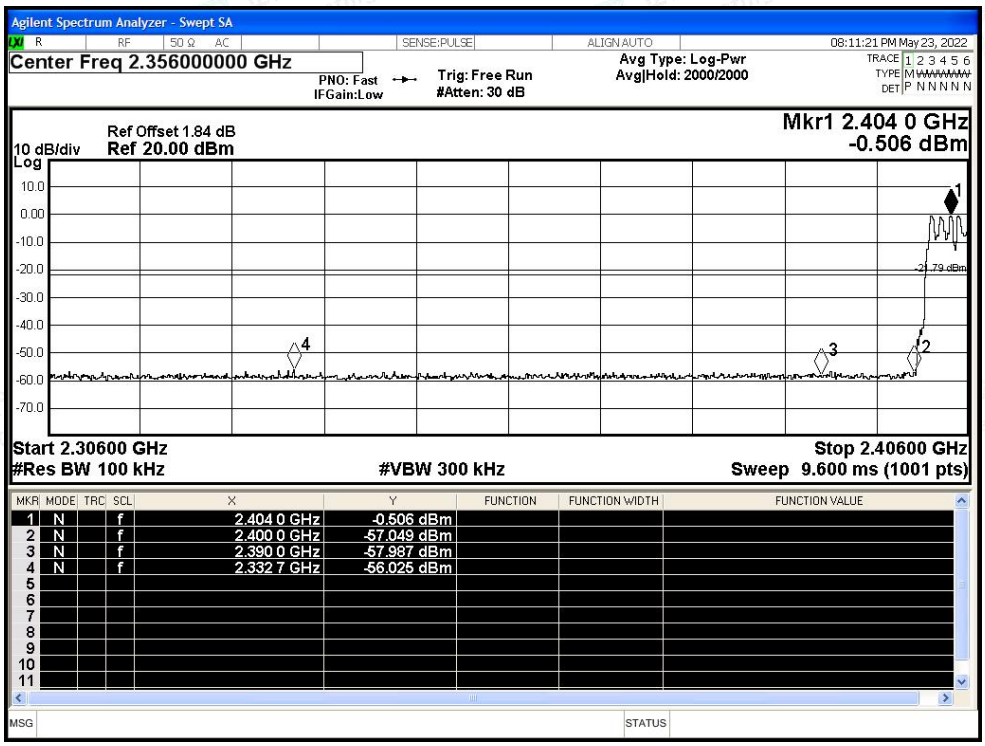
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-54.23	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-56.36	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-53.15	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-54.73	-20	Pass

Test Graphs

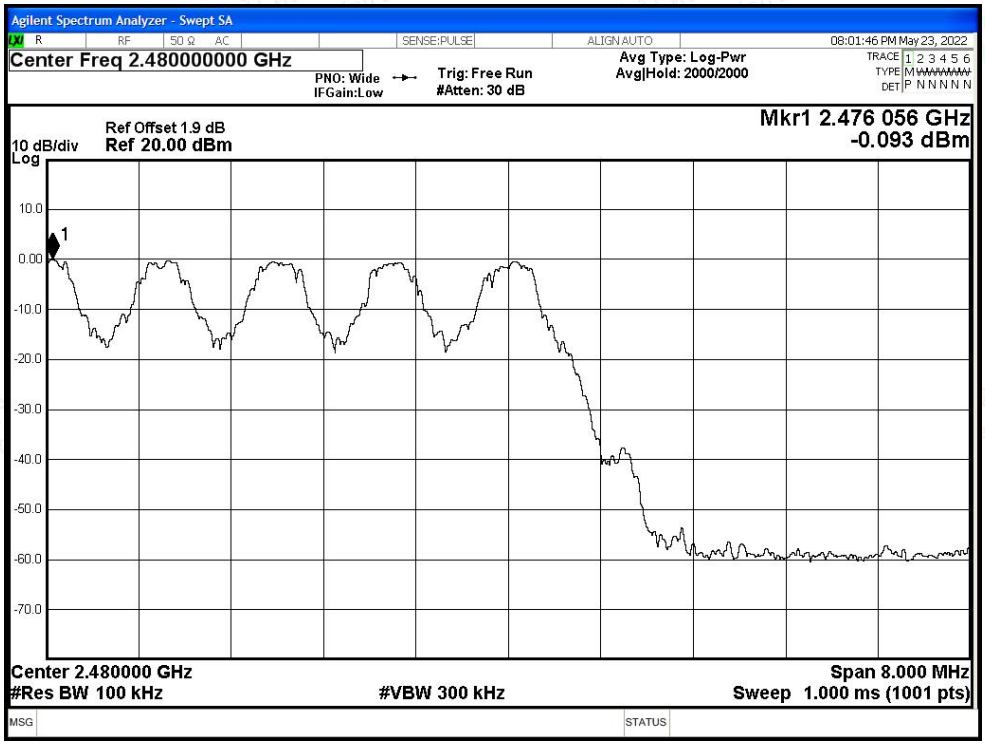
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Ref



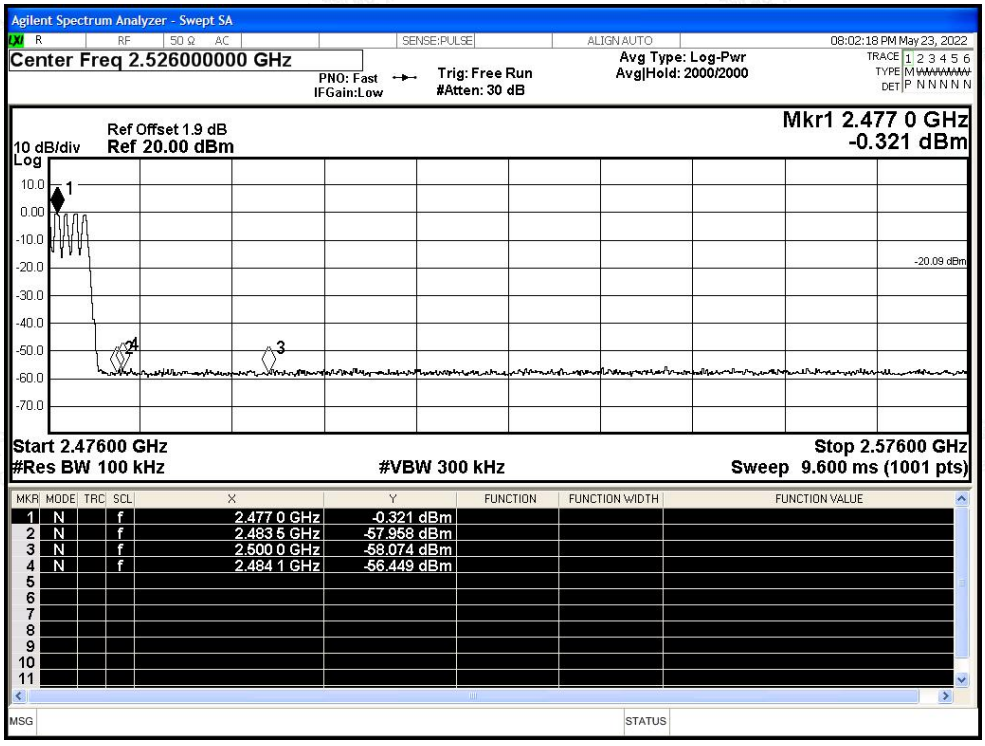
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission



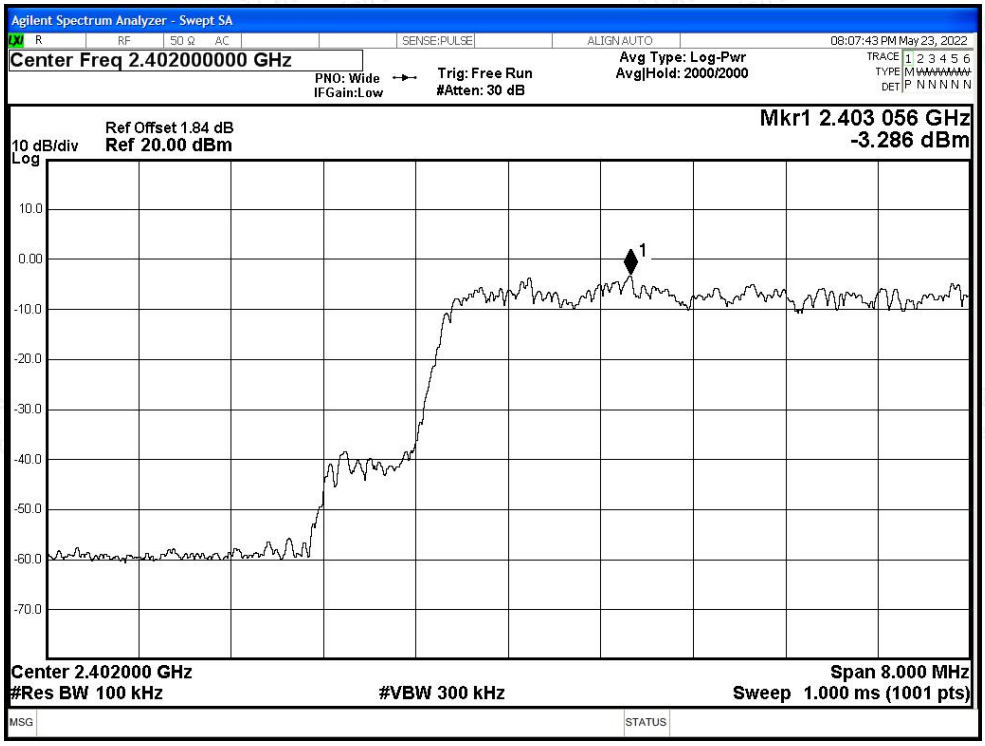
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref



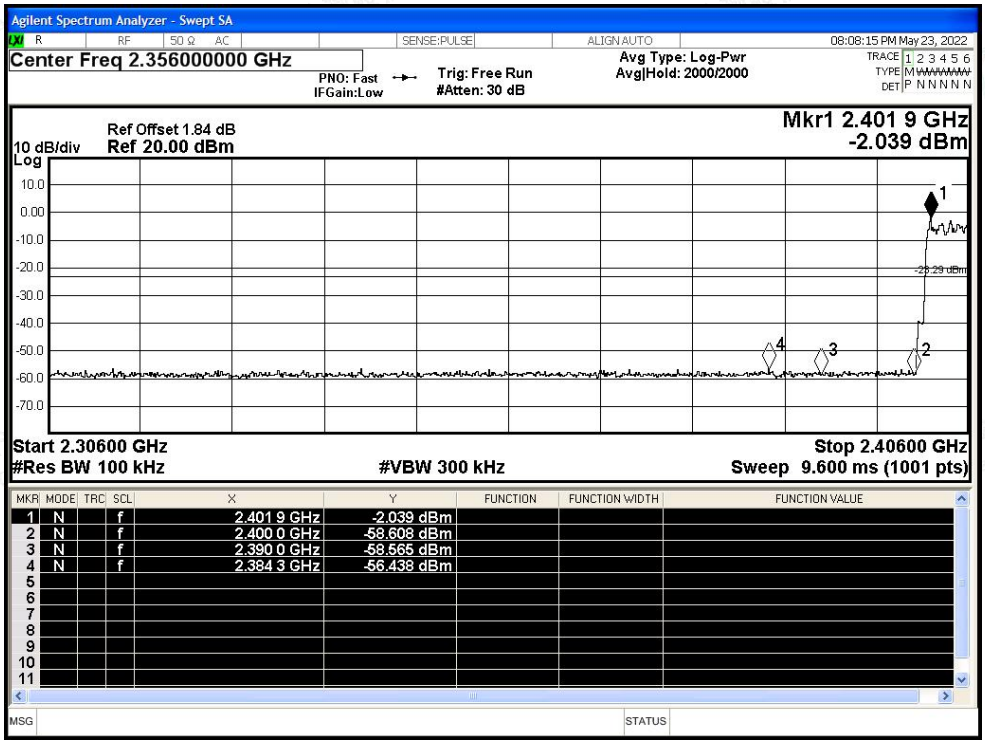
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission



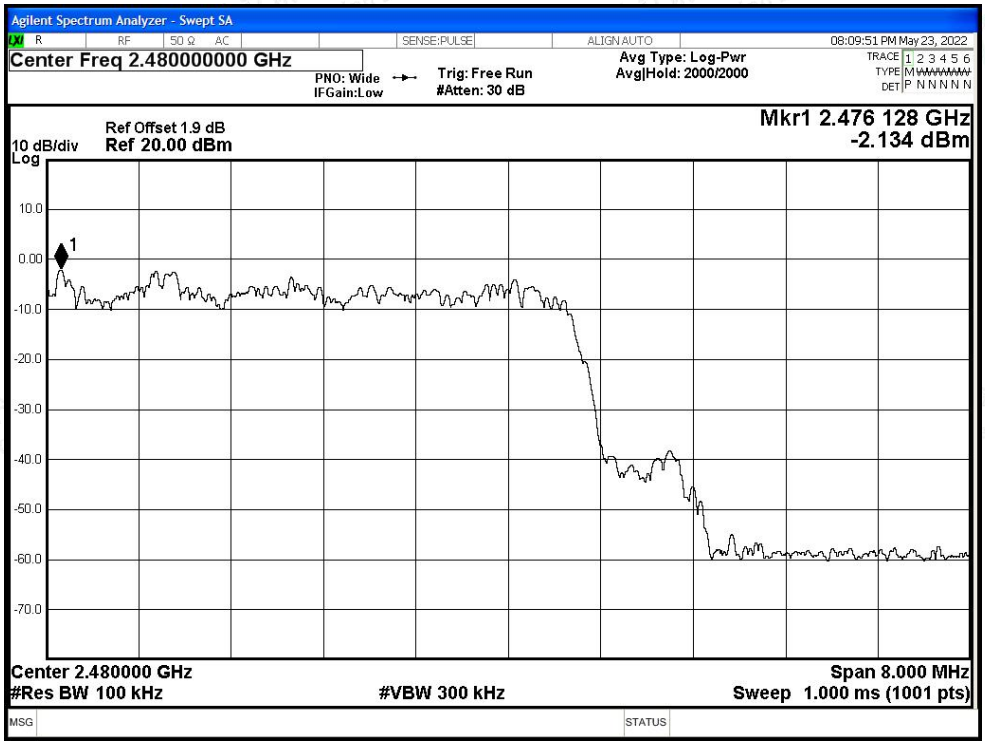
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Ref



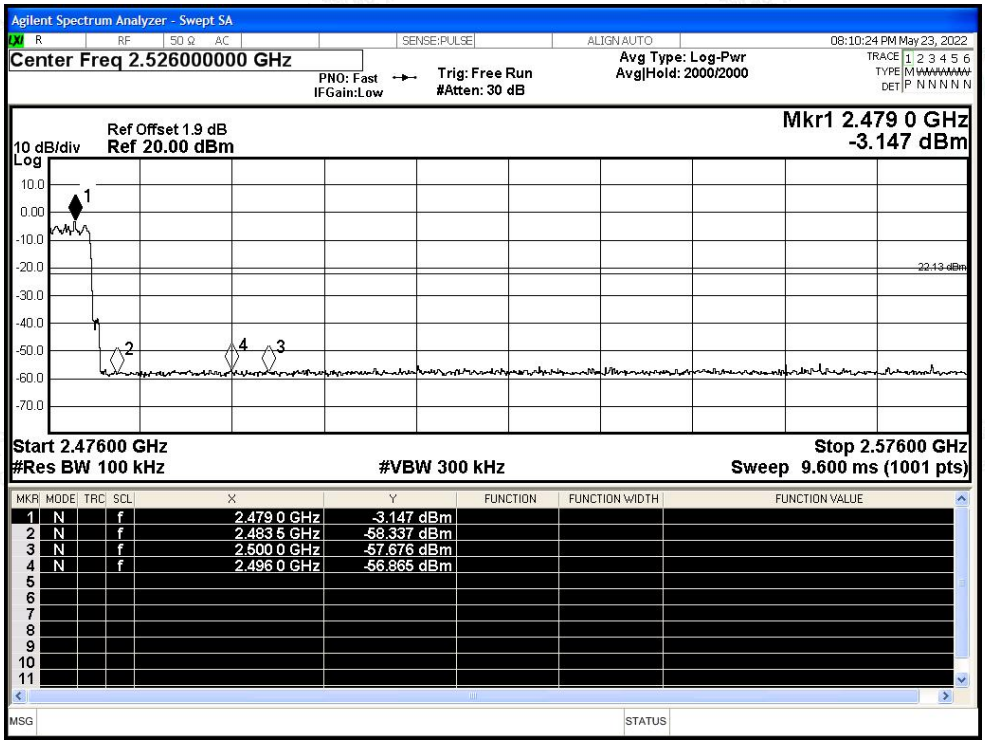
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission



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



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

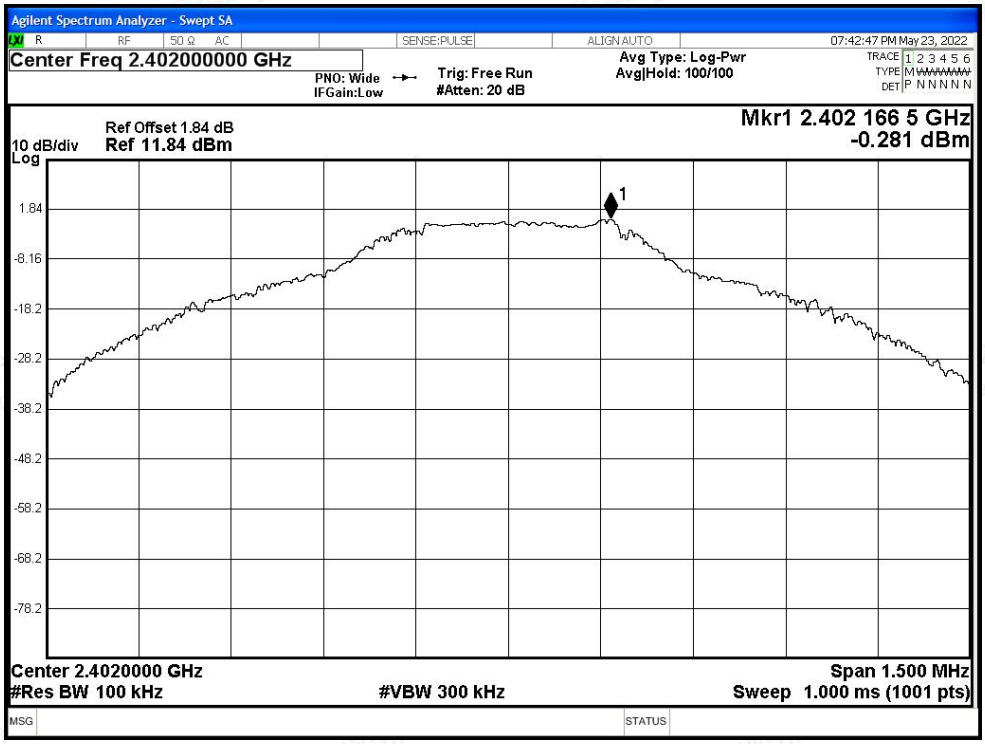


A.7 Conducted RF Spurious Emission

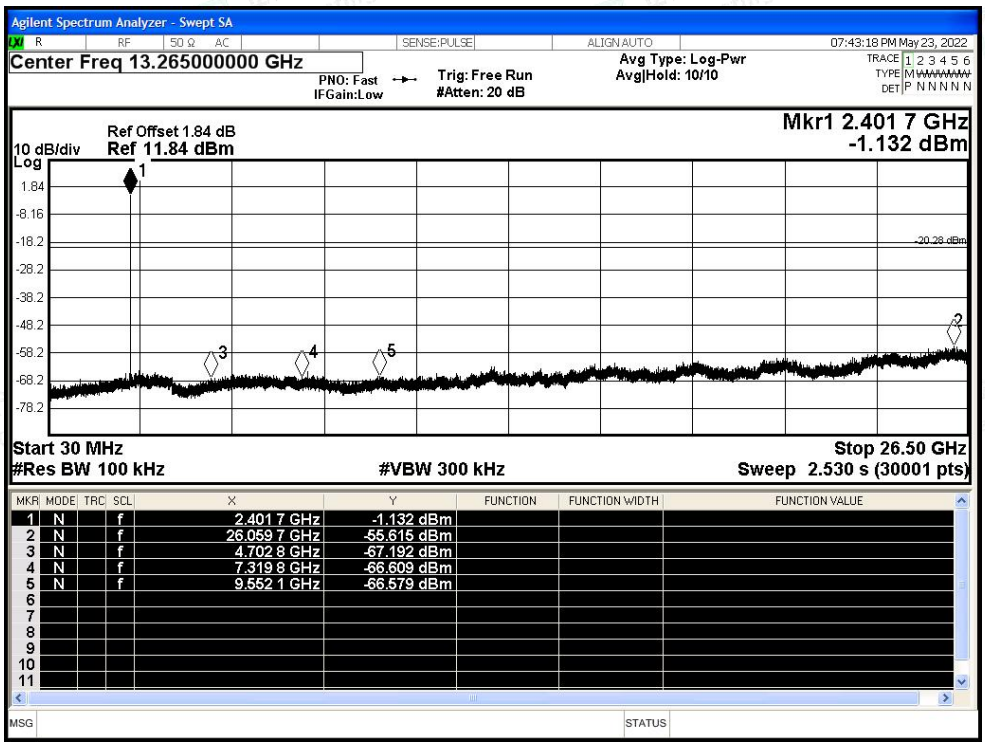
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-55.33	-20	Pass
NVNT	1-DH5	2441	Ant1	-56.61	-20	Pass
NVNT	1-DH5	2480	Ant1	-54.61	-20	Pass
NVNT	2-DH5	2402	Ant1	-54.3	-20	Pass
NVNT	2-DH5	2441	Ant1	-55.69	-20	Pass
NVNT	2-DH5	2480	Ant1	-54.01	-20	Pass

Test Graphs

Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref

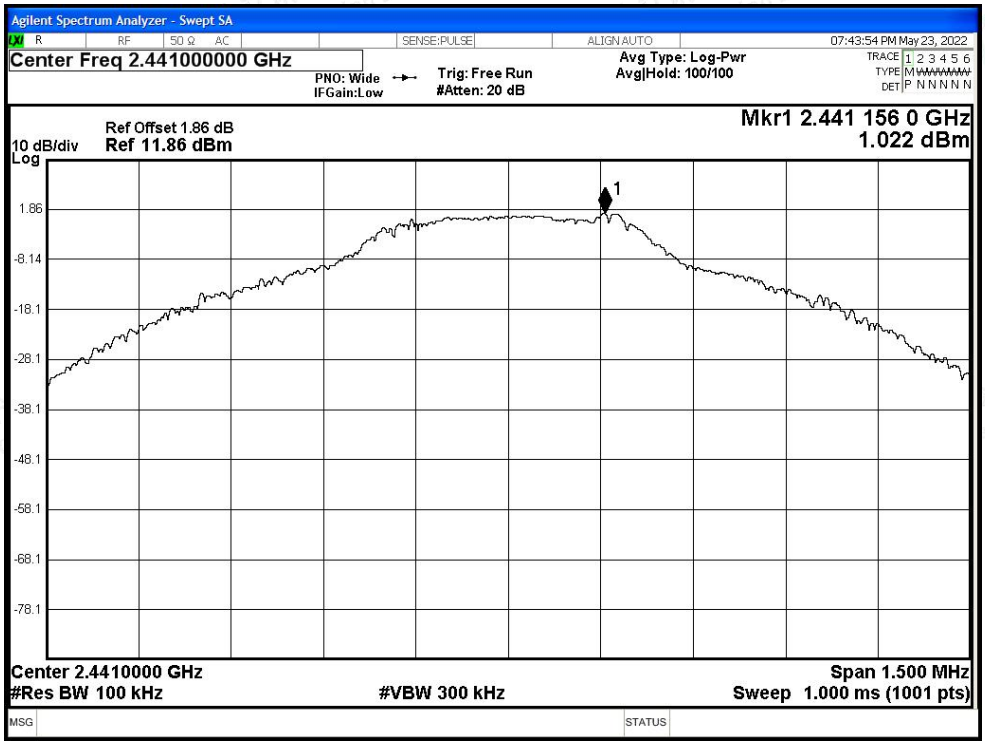


Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission

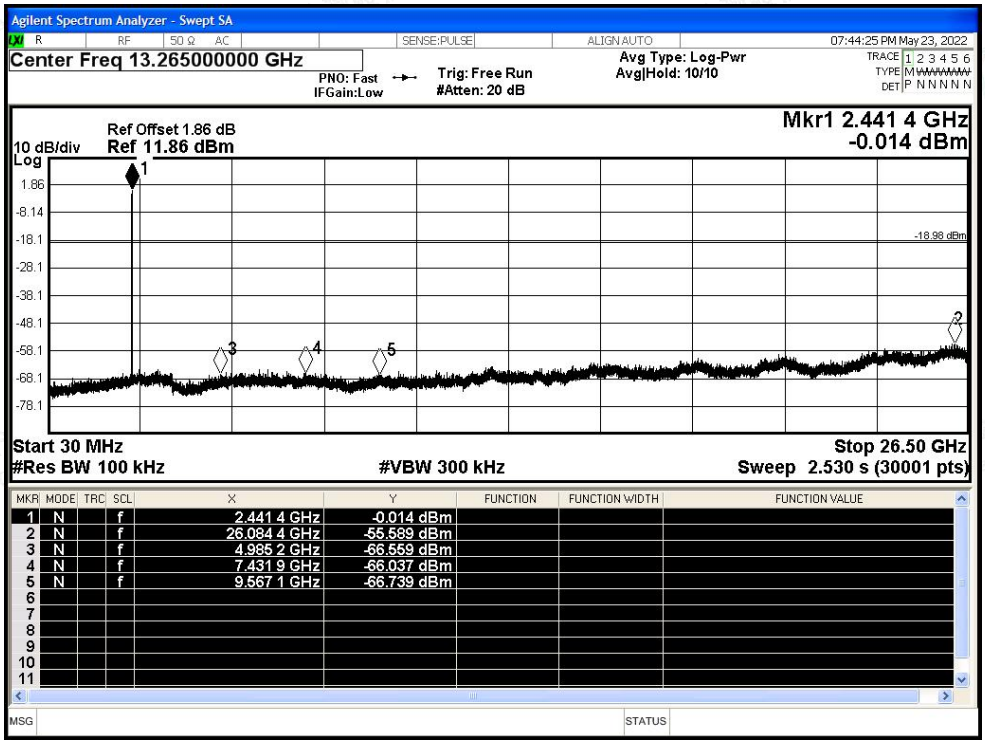


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N		f	2.401 7 GHz	-1.132 dBm			
2	N		f	26.059 7 GHz	-55.615 dBm			
3	N		f	4.702 8 GHz	-67.192 dBm			
4	N		f	7.319 8 GHz	-66.609 dBm			
5	N		f	9.552 1 GHz	-66.579 dBm			
6								
7								
8								
9								
10								
11								

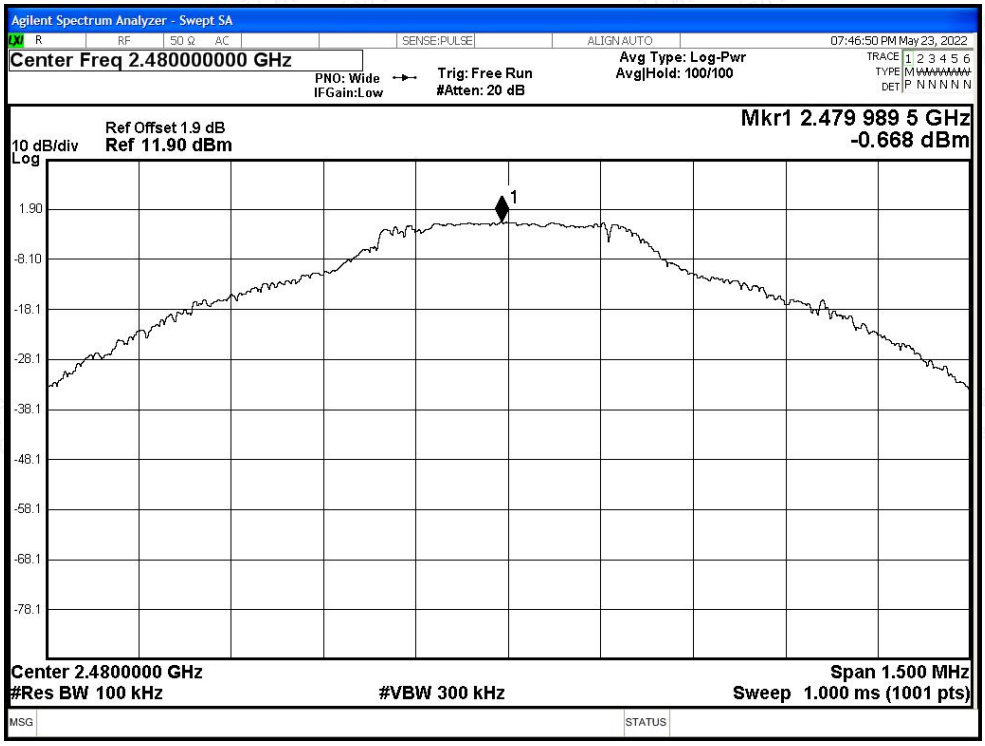
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



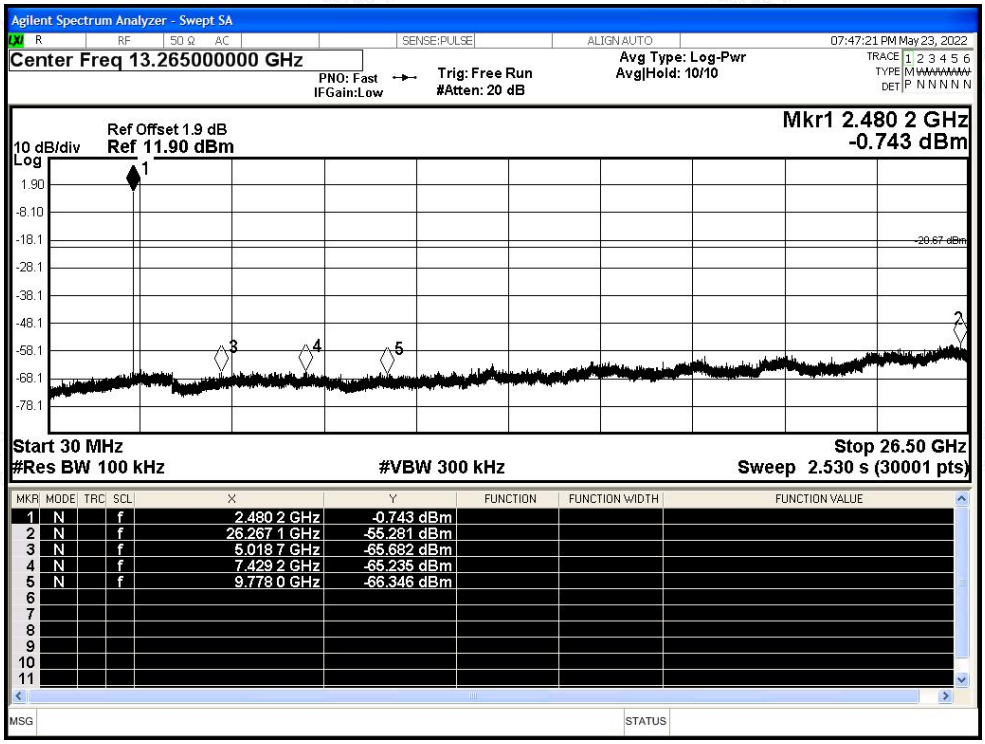
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



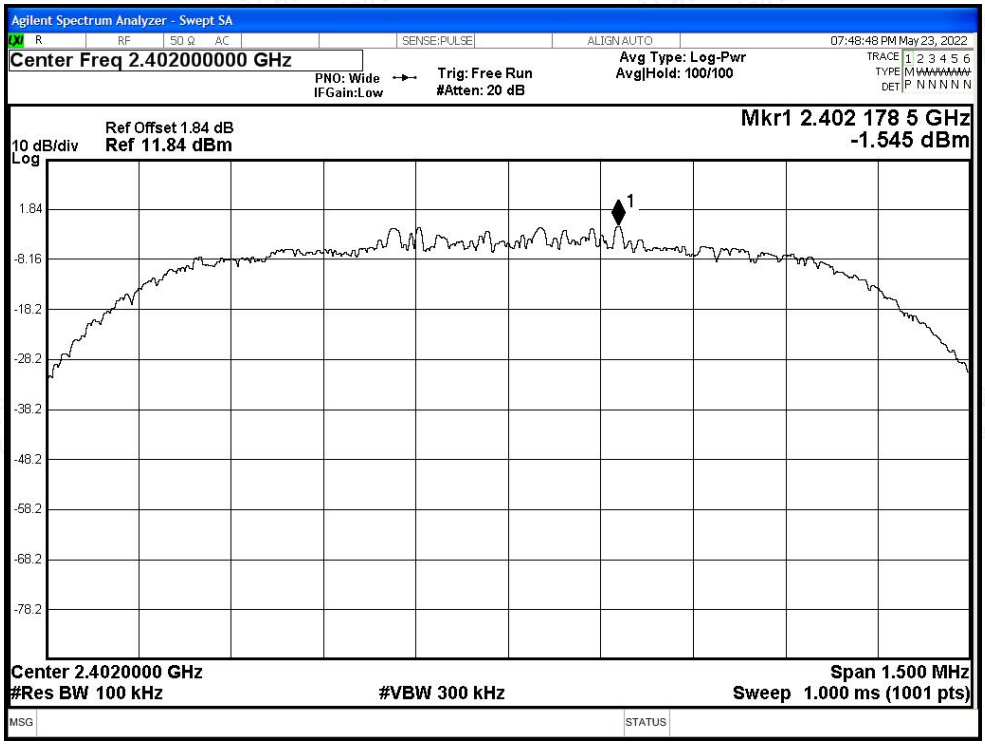
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



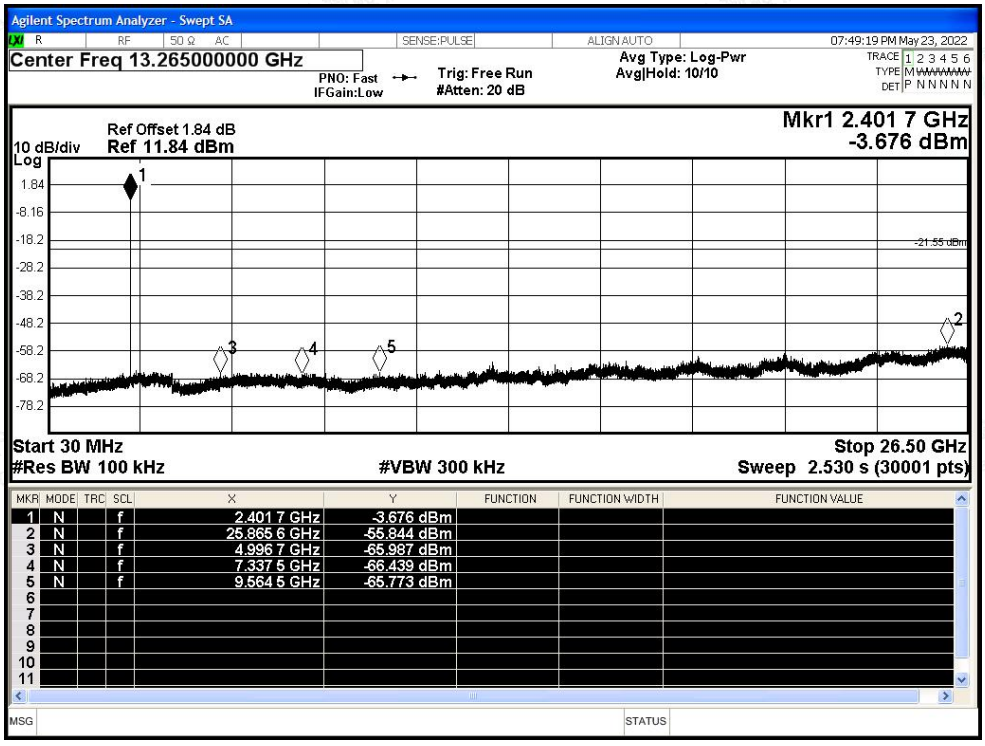
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



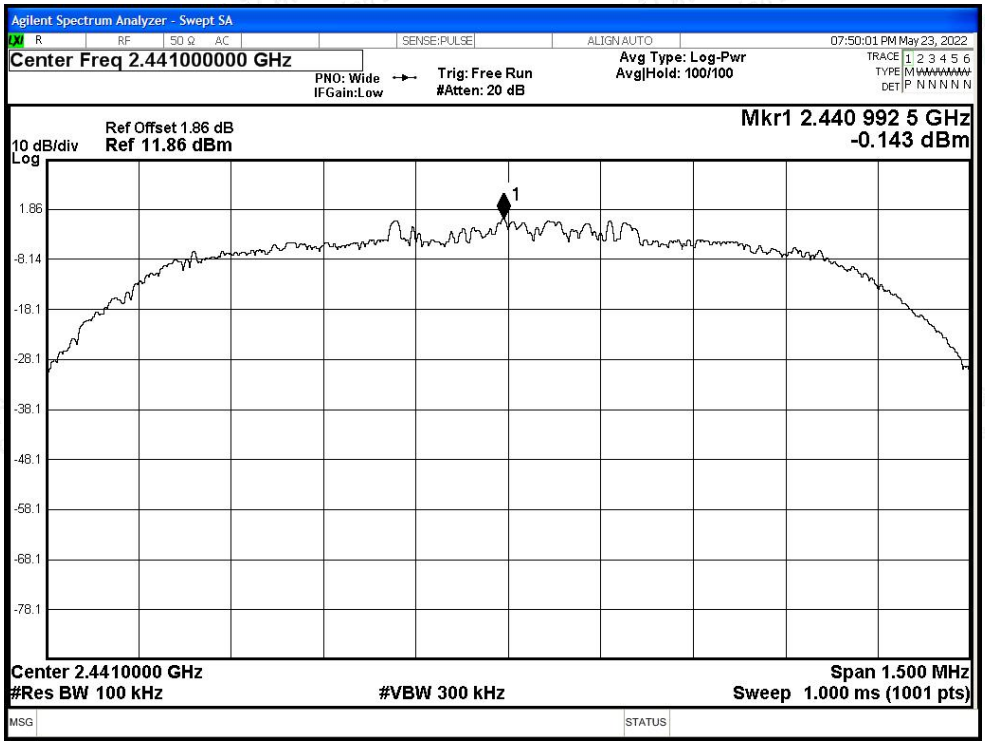
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



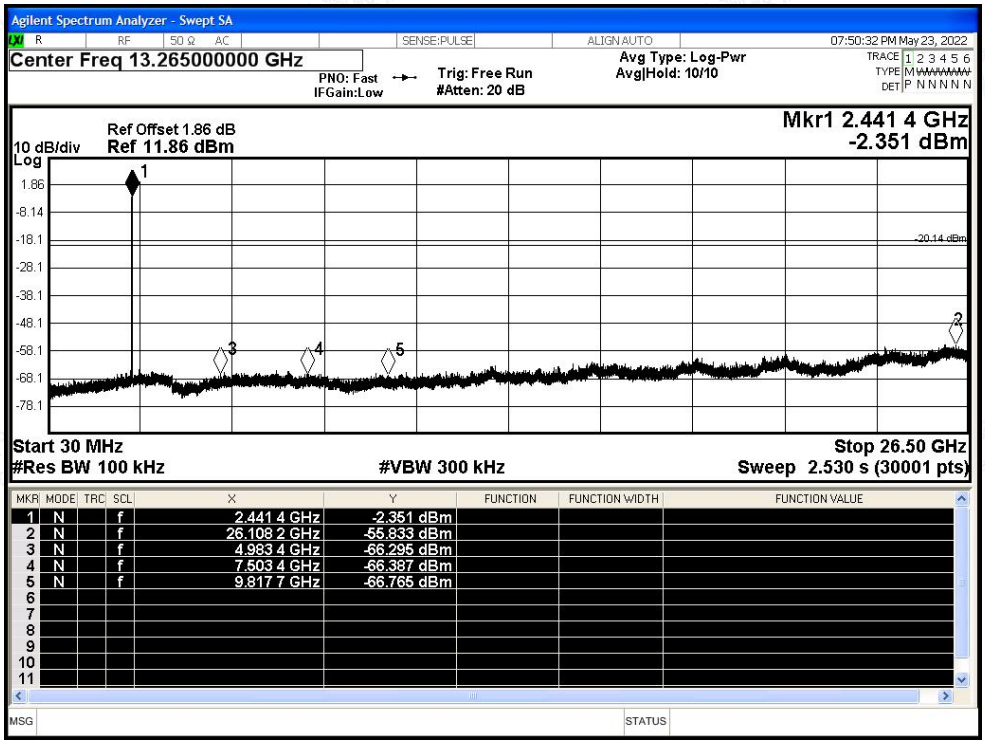
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



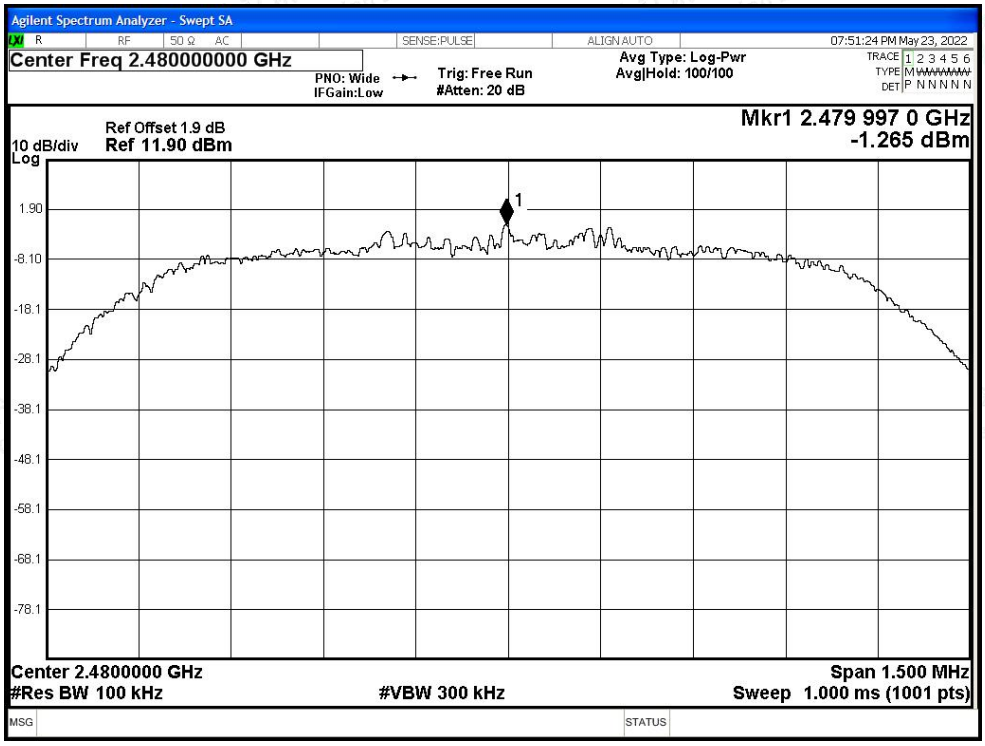
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



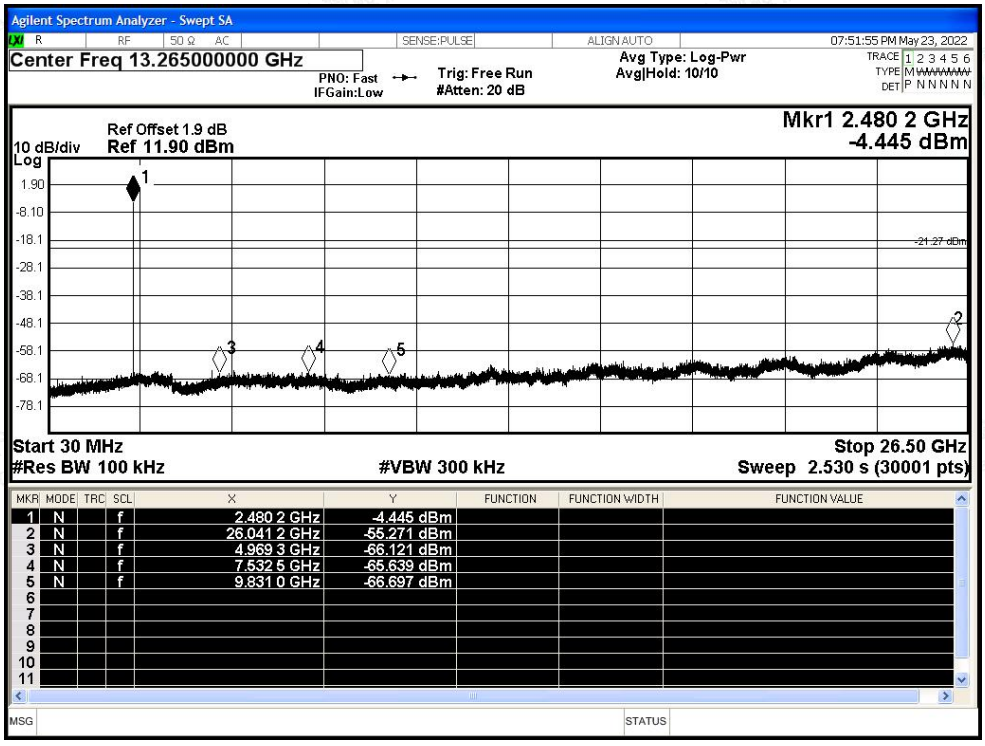
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission

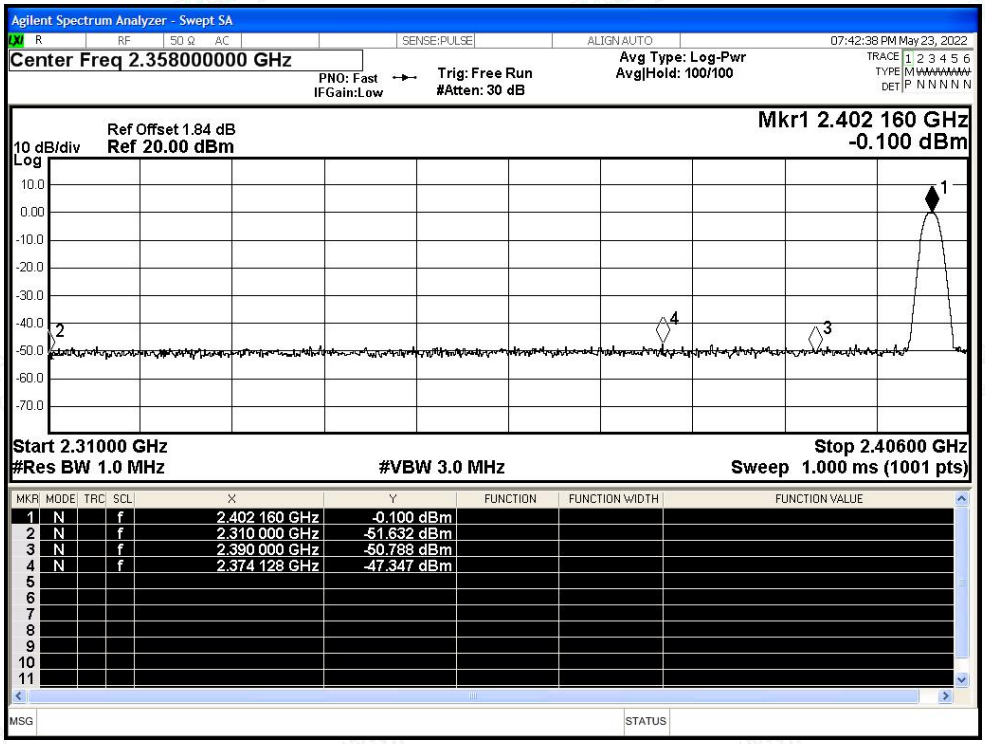


A.8 Restrict Band

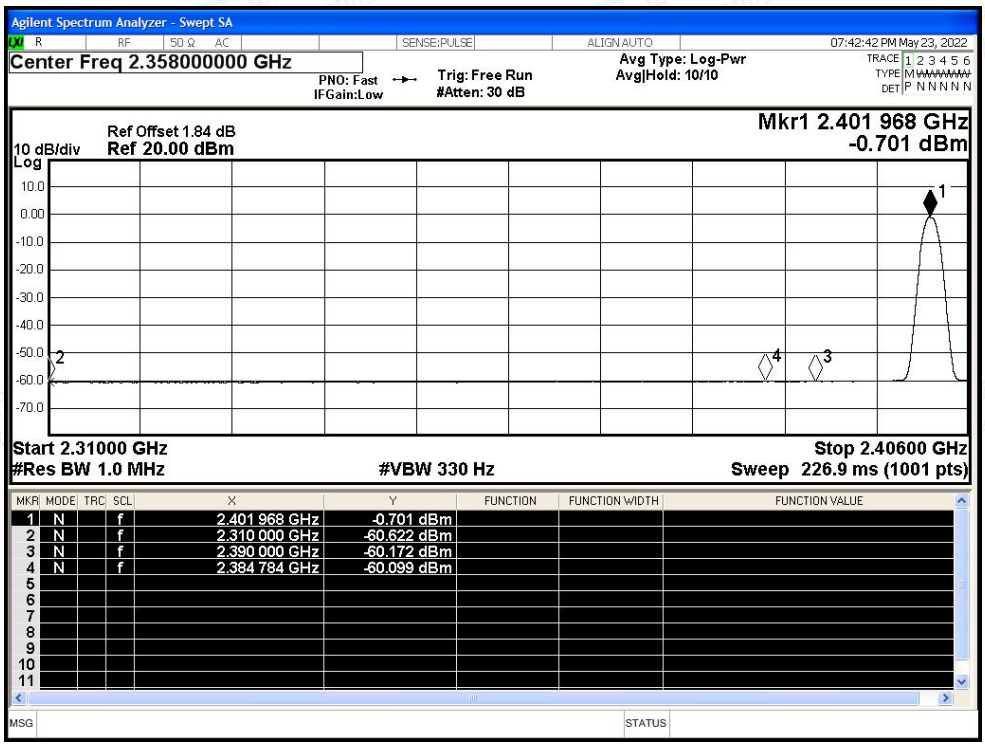
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	2310	-51.63	2	45.63	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2310	-60.62	2	36.64	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2374.128	-47.35	2	49.91	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2384.784	-60.1	2	37.16	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-50.13	2	47.13	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-60.16	2	37.1	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-50.12	2	47.14	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-59.79	2	37.47	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2493.256	-47.68	2	49.58	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.824	-59.62	2	37.64	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-52.17	2	45.09	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-60.07	2	37.19	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-49.65	2	47.61	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-60.34	2	36.92	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2323.632	-47.3	2	49.96	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2389.968	-60.06	2	37.2	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-50.36	2	46.9	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-60.12	2	37.14	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-49.67	2	47.59	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-59.52	2	37.74	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2498.224	-47.16	2	50.1	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.536	-59.5	2	37.76	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-51.24	2	46.02	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-59.88	2	37.38	Average	54	Pass

Test Graphs

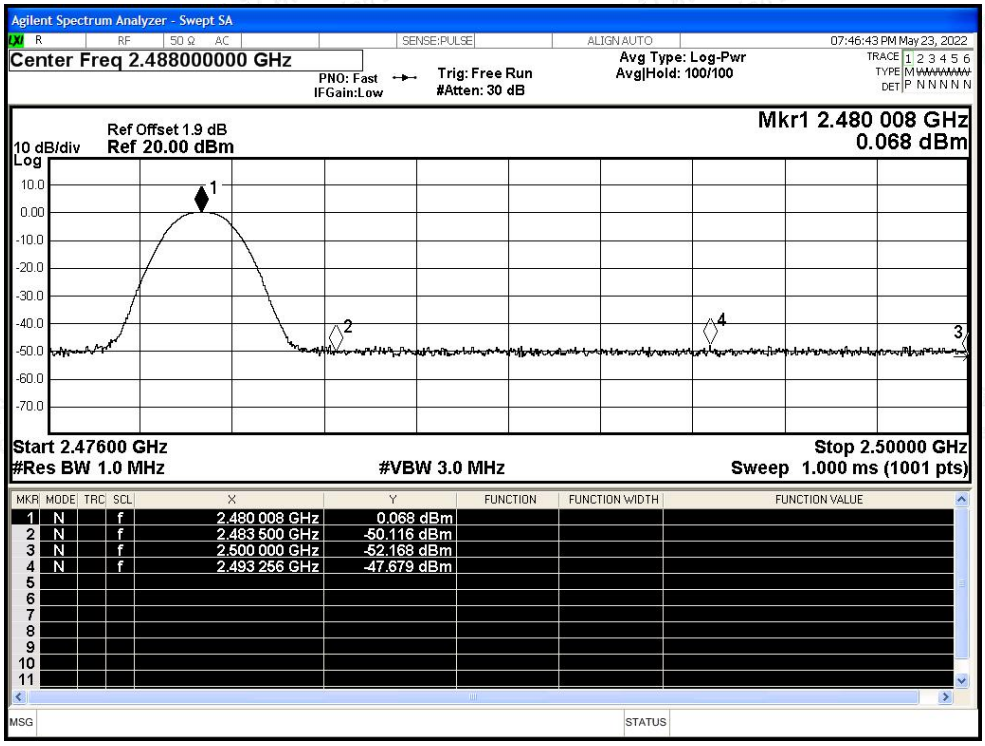
Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Peak



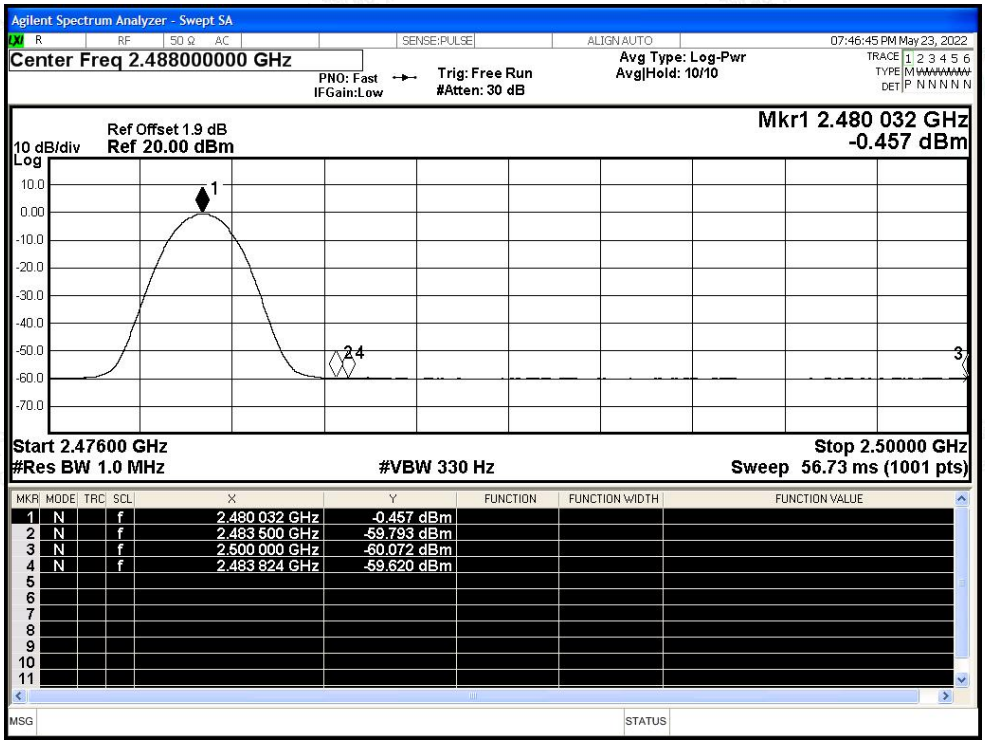
Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Average



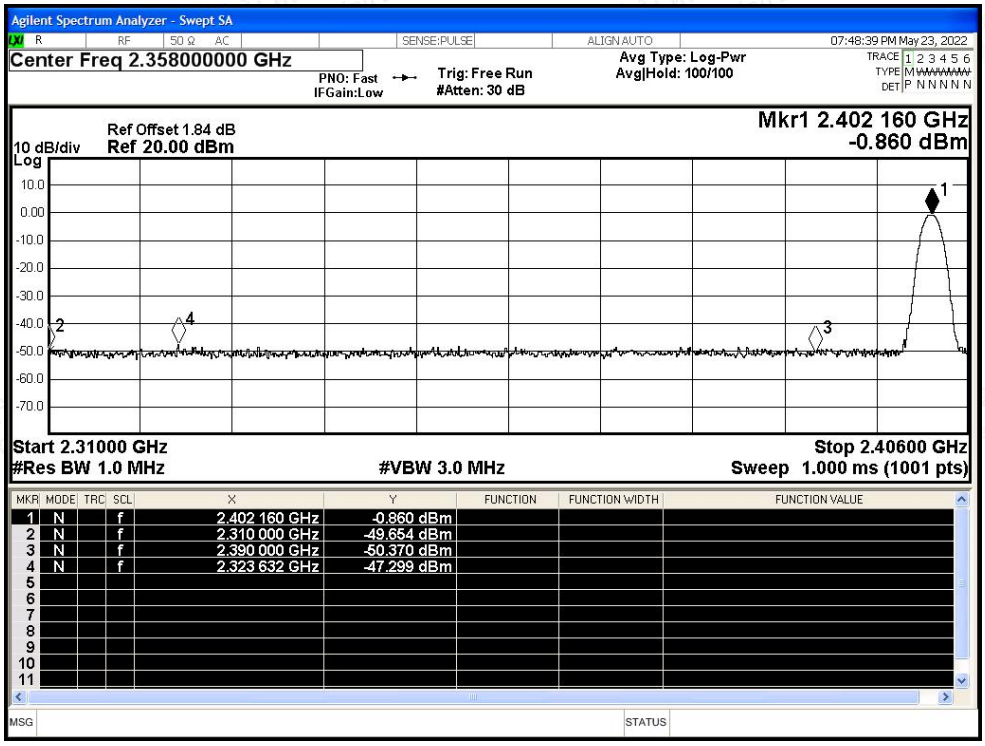
Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Peak



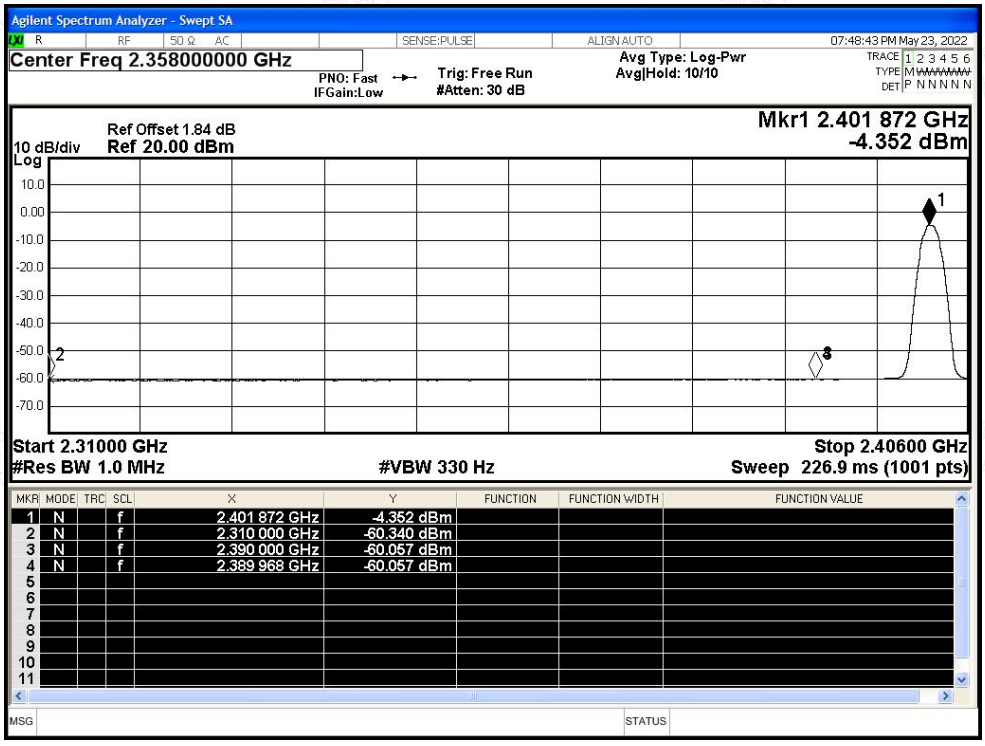
Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Average



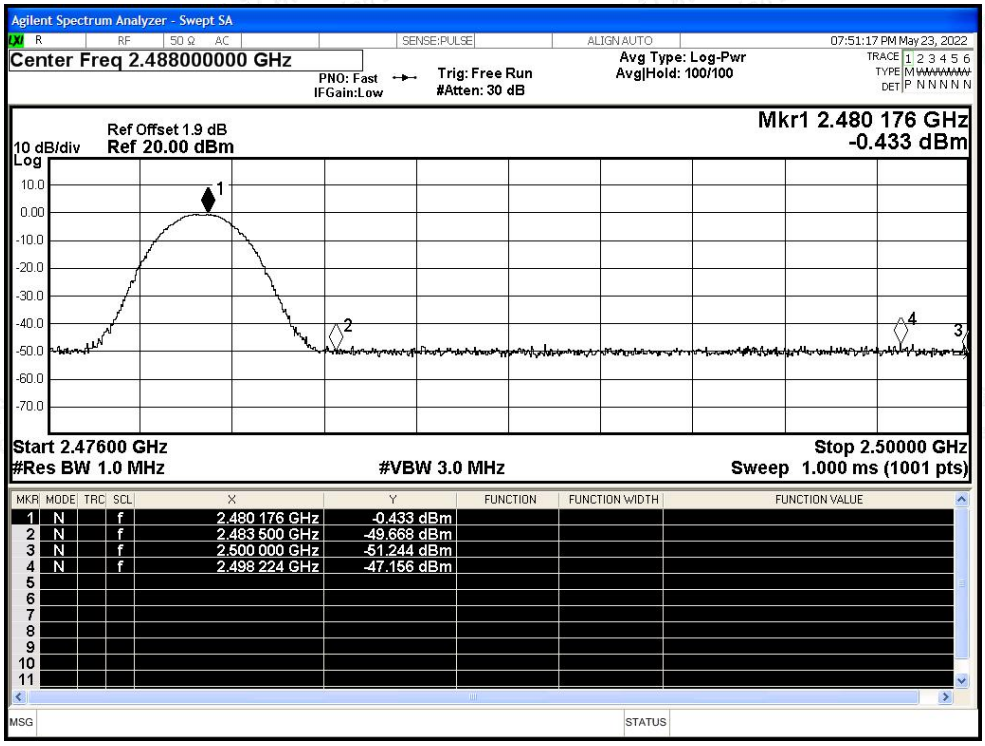
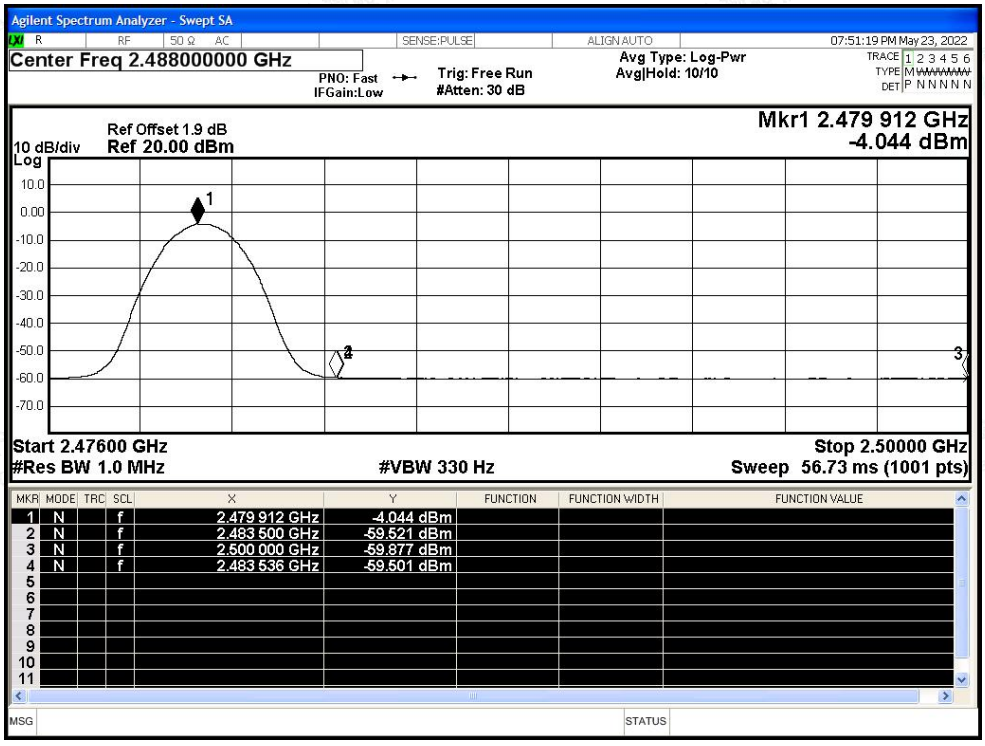
Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Peak



Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Average



Restrict Band NVNT 2-DH5 2480MHz Ant1 No-Hopping Peak



Restrict Band NVNT 2-DH5 2480MHz Ant1 No-Hopping Average