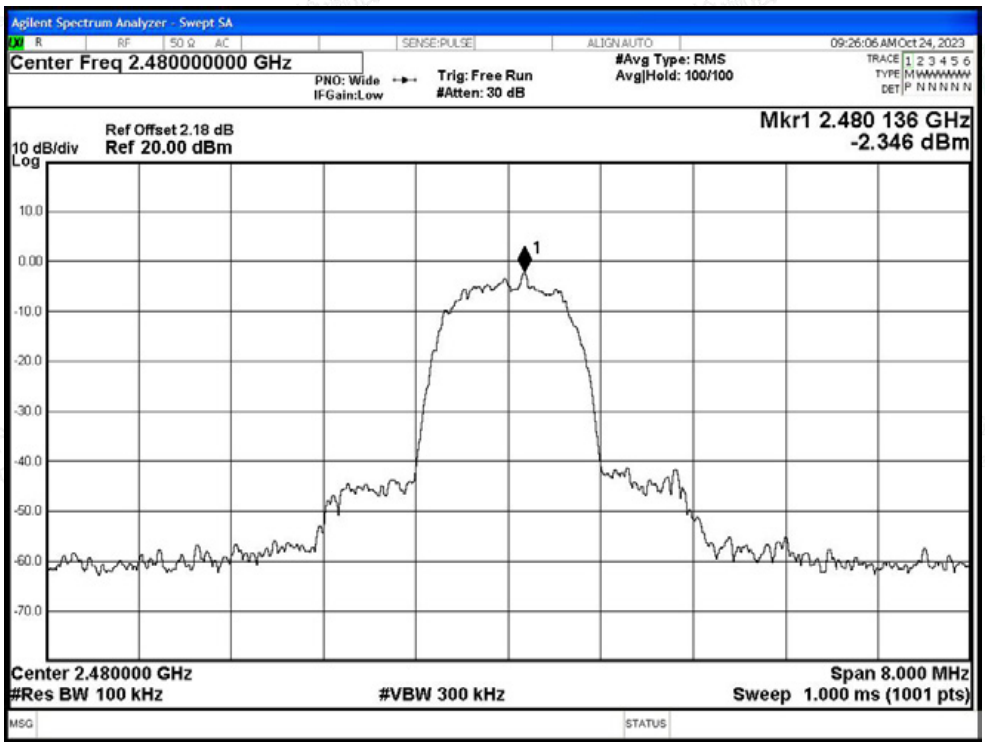
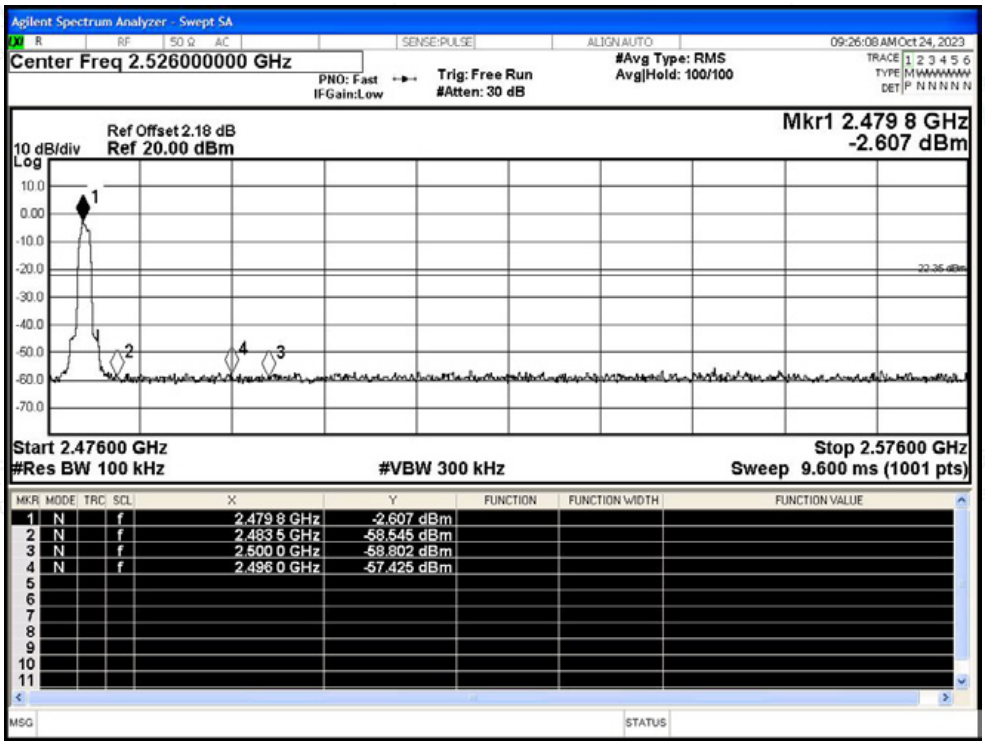
Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Ref



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

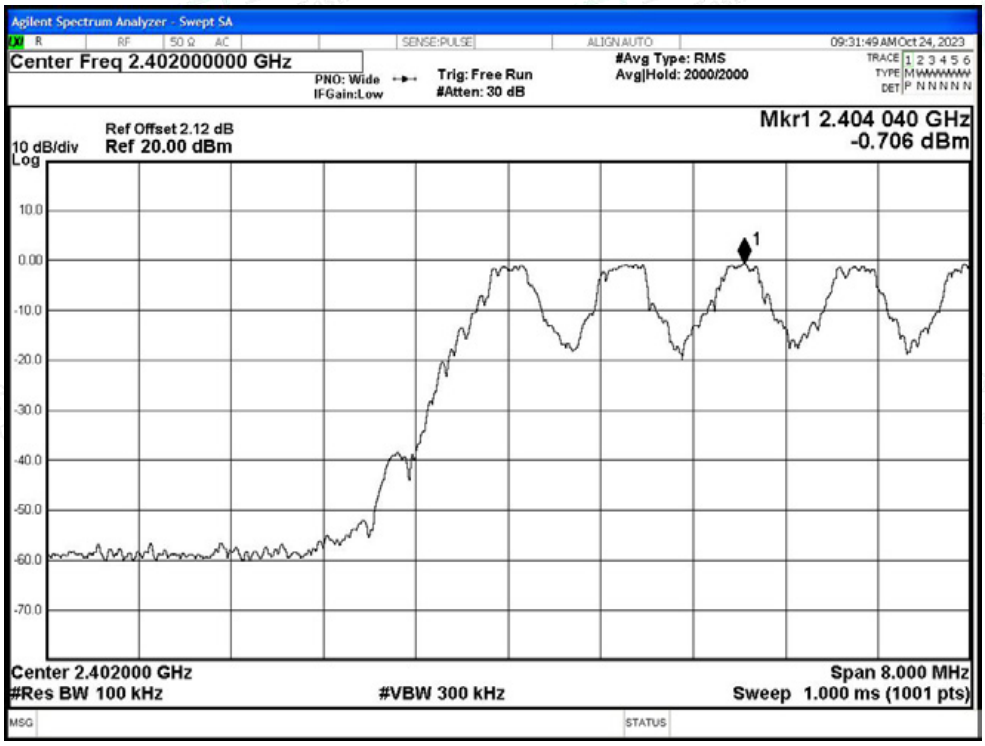


(Hopping)

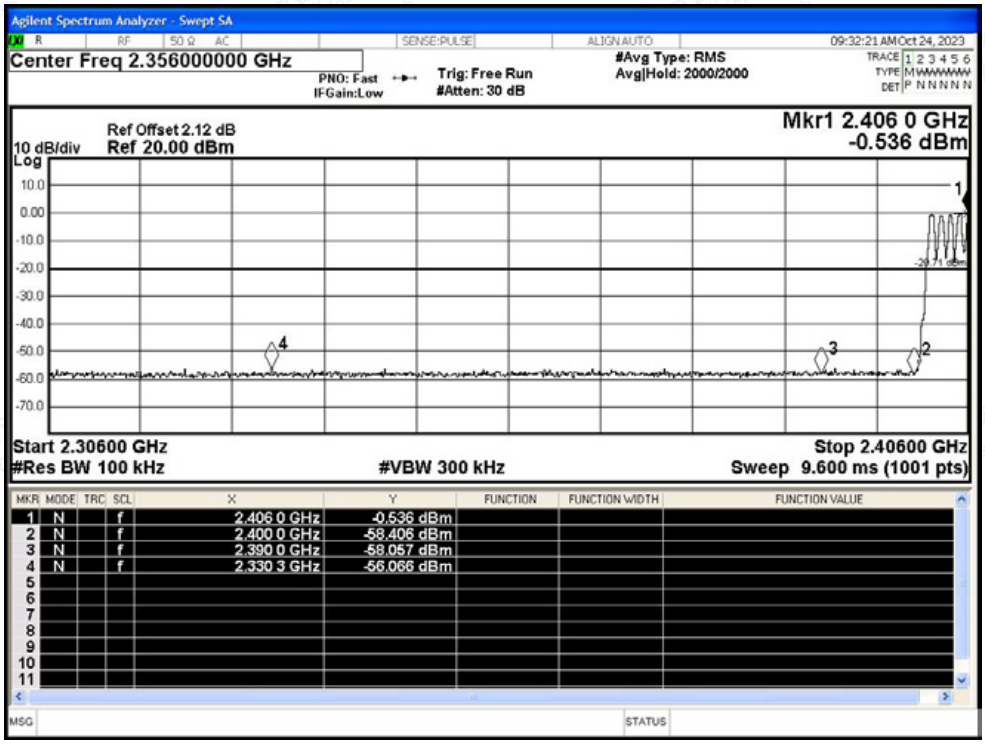
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-55.36	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-55.89	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-54.87	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-54.31	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-54.87	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-54.28	-20	Pass

Test Graphs

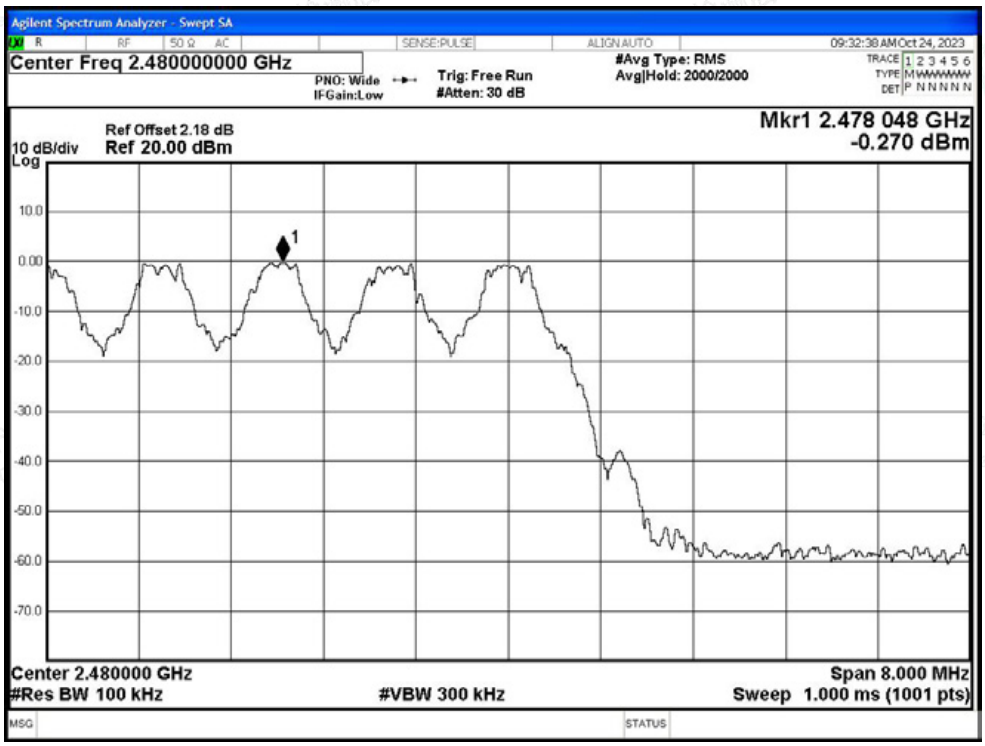
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Ref



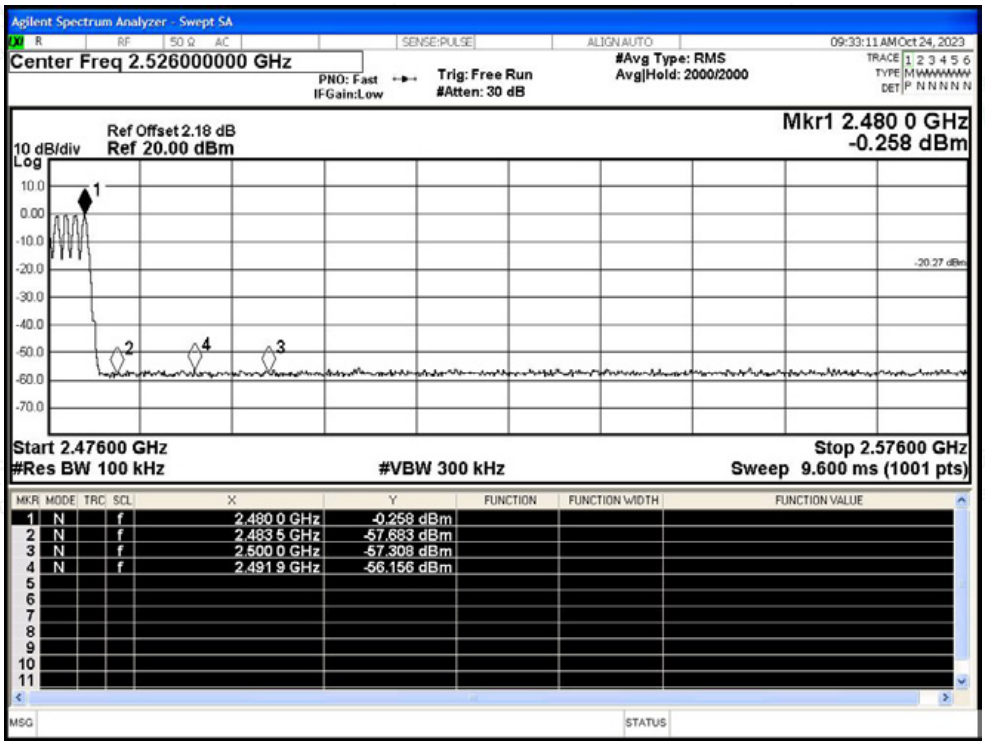
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission



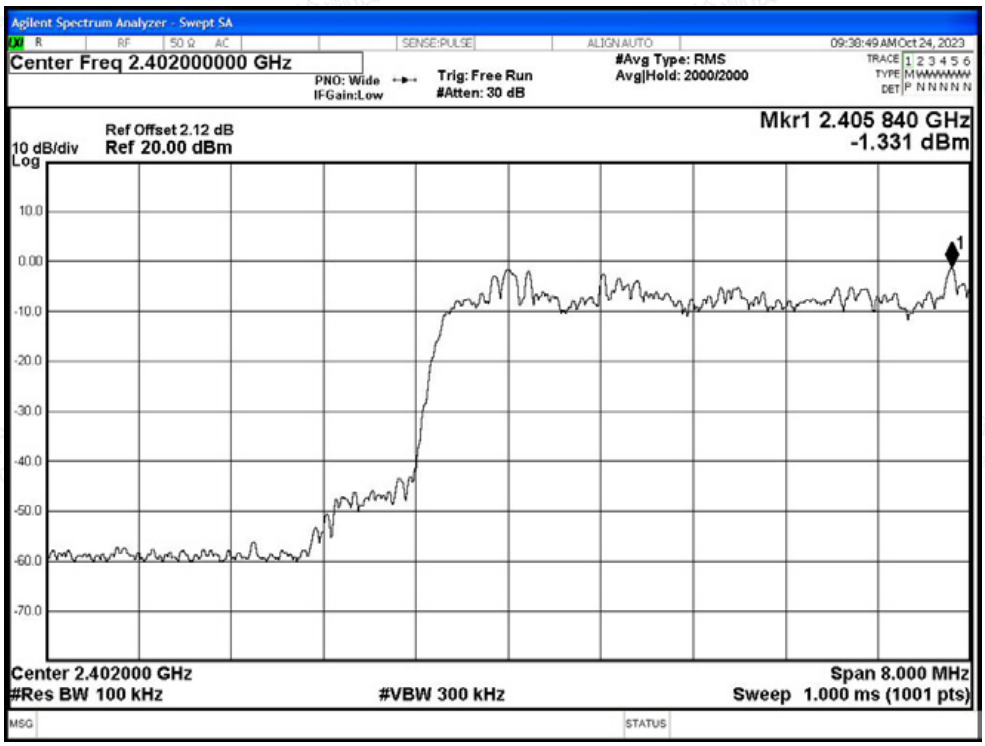
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref



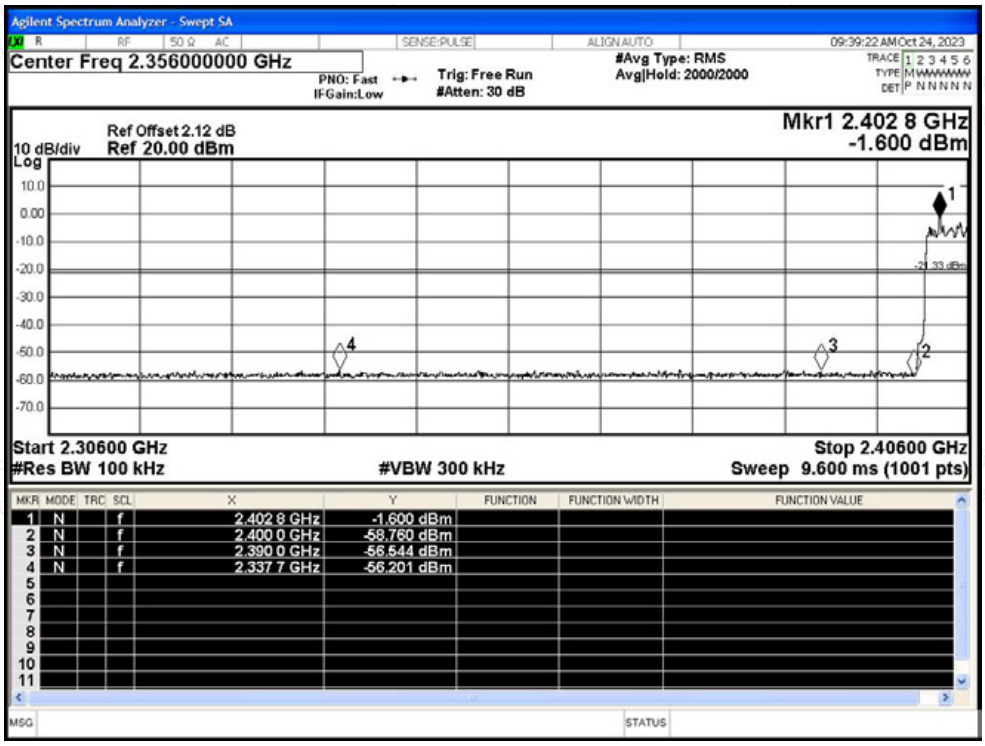
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission



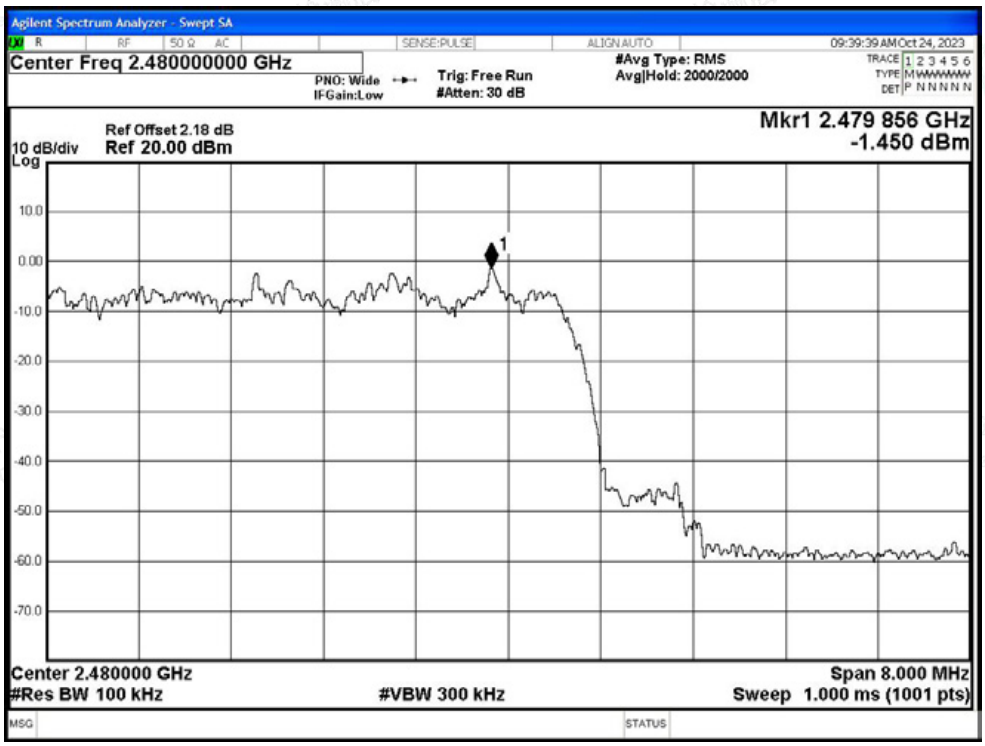
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Ref



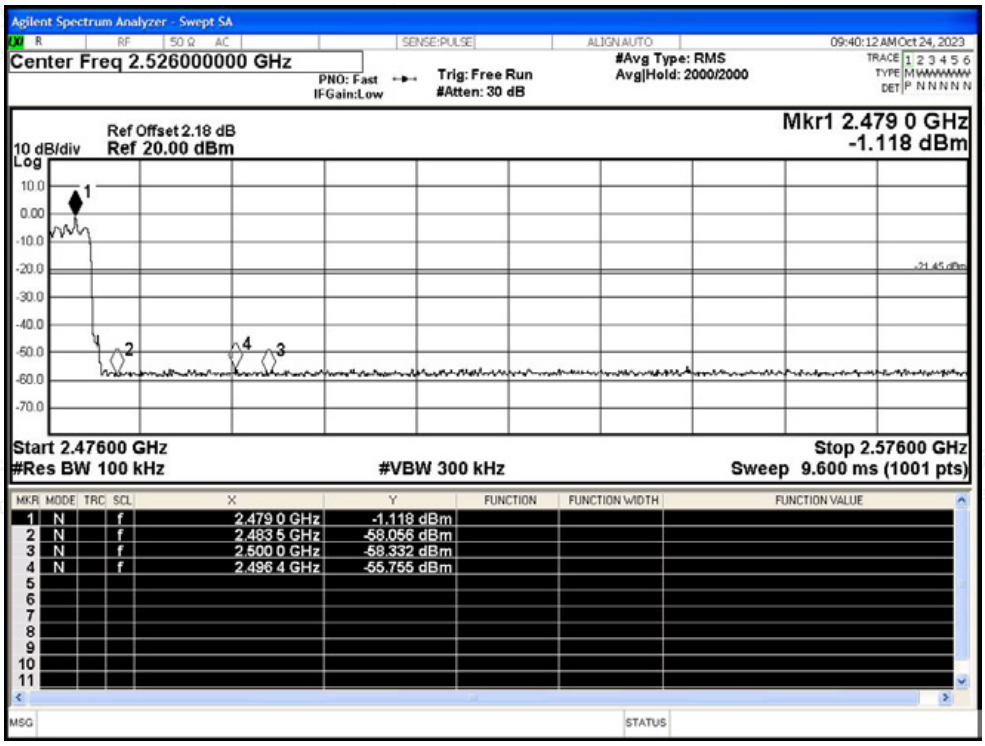
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission



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

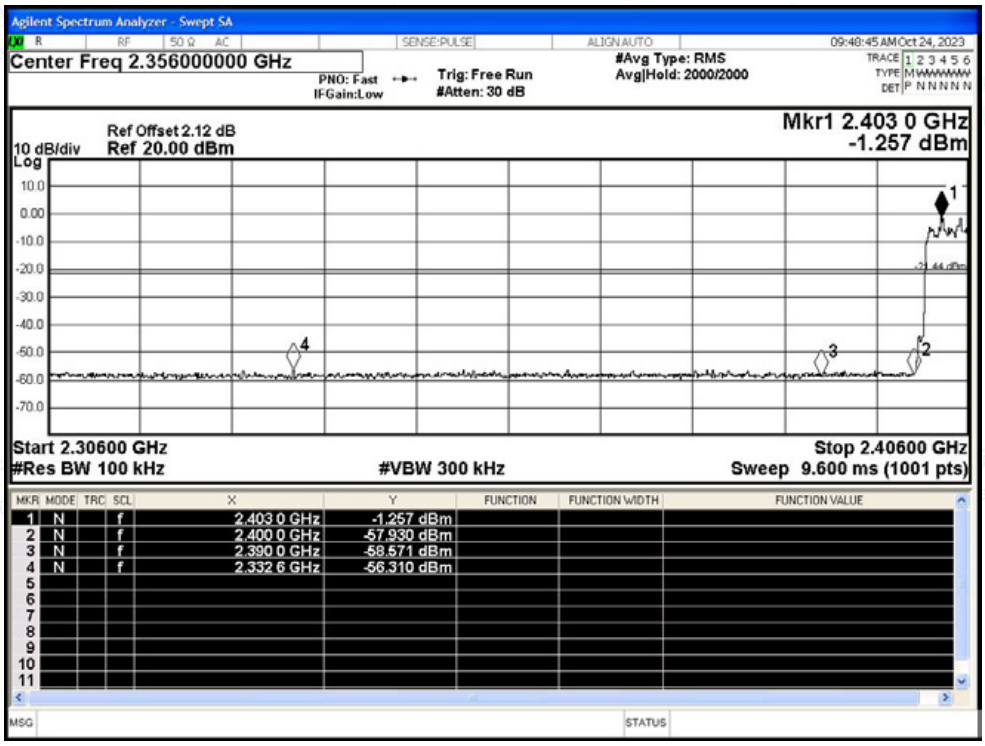


Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission

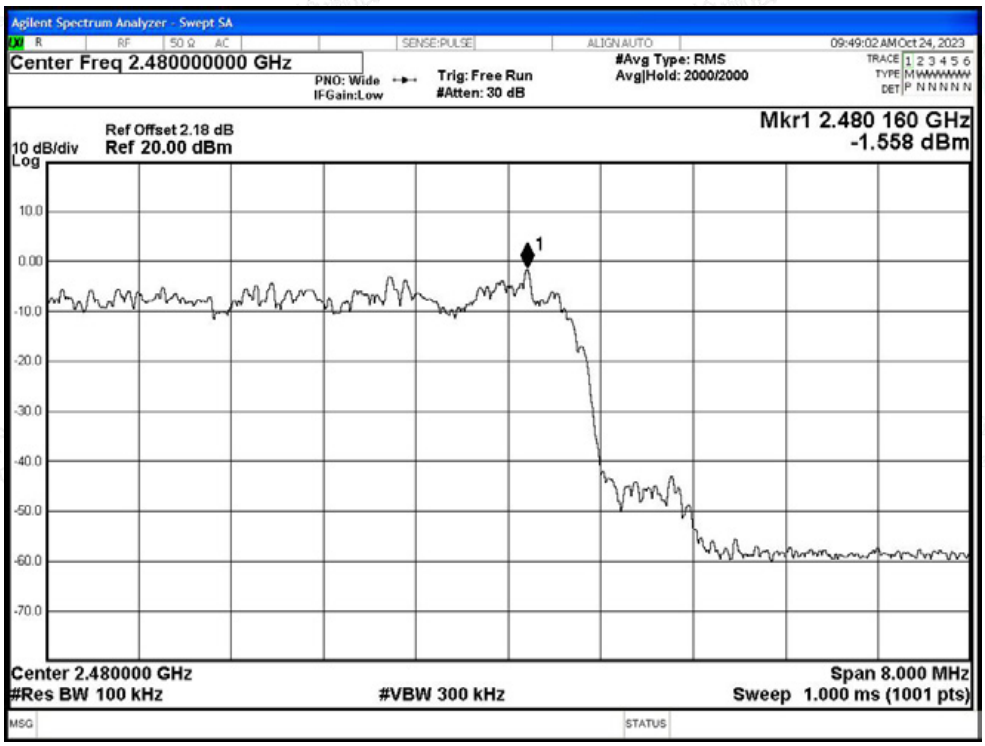


Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref

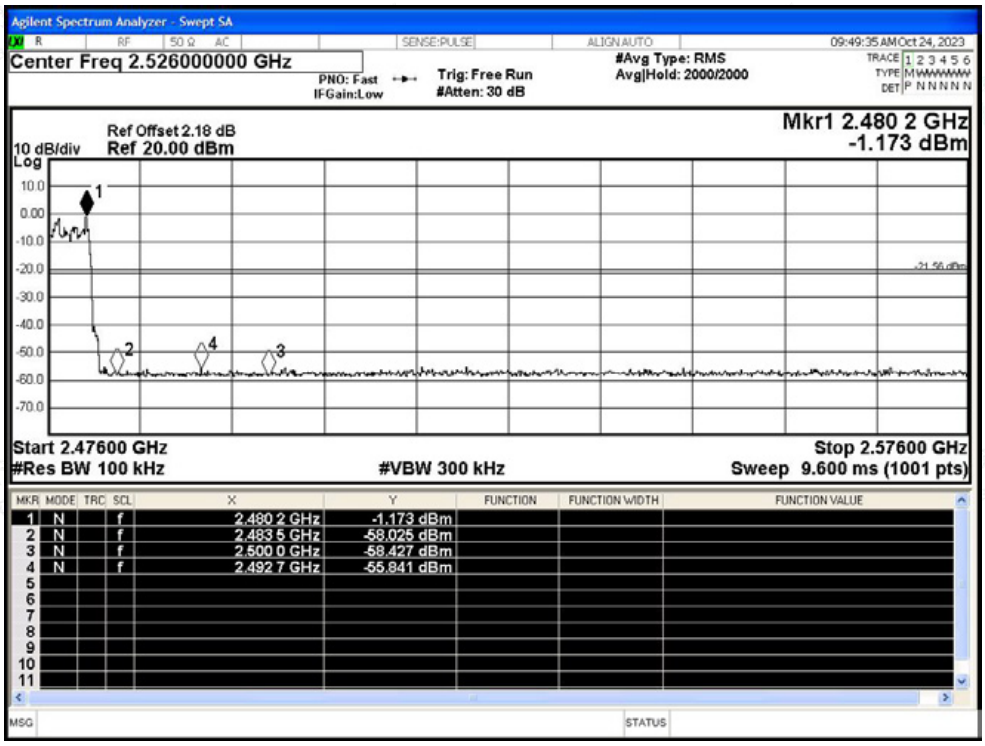
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission



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



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

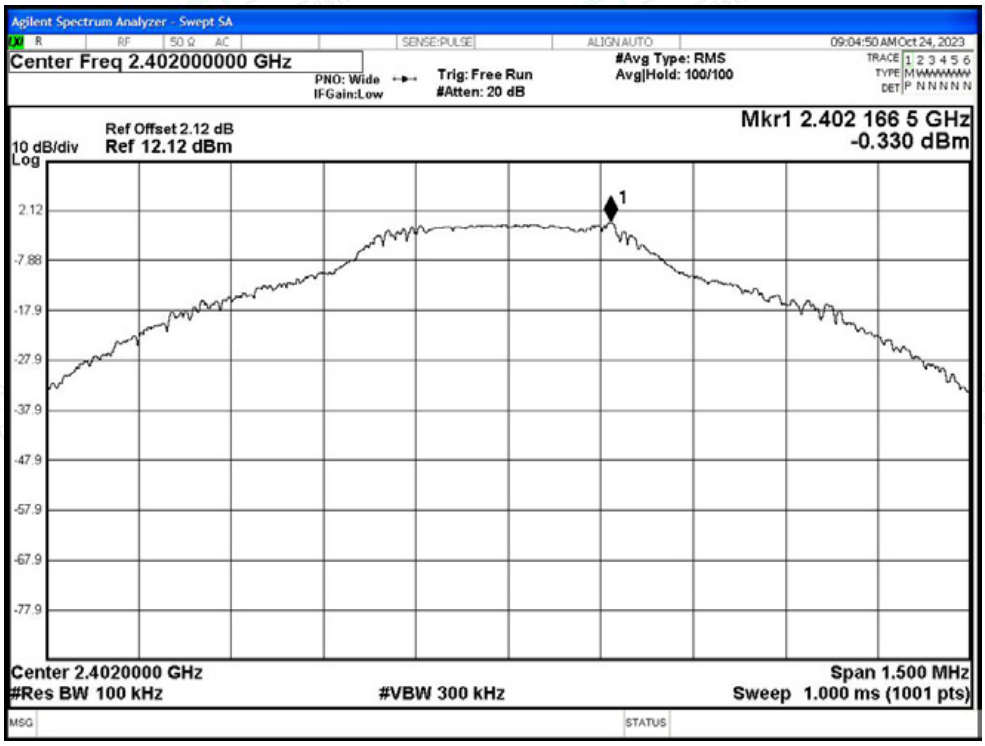


A.8 Conducted RF Spurious Emission

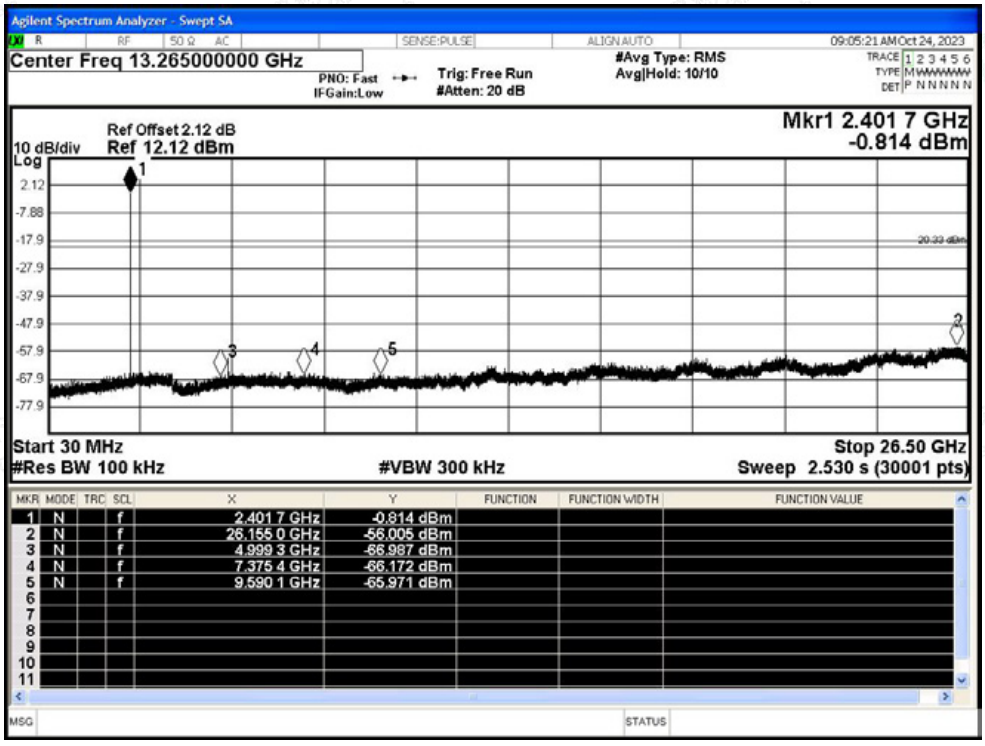
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-55.68	-20	Pass
NVNT	1-DH5	2441	Ant1	-54.28	-20	Pass
NVNT	1-DH5	2480	Ant1	-54.93	-20	Pass
NVNT	2-DH5	2402	Ant1	-53.57	-20	Pass
NVNT	2-DH5	2441	Ant1	-53.7	-20	Pass
NVNT	2-DH5	2480	Ant1	-52.97	-20	Pass
NVNT	3-DH5	2402	Ant1	-53.47	-20	Pass
NVNT	3-DH5	2441	Ant1	-54.37	-20	Pass
NVNT	3-DH5	2480	Ant1	-54.42	-20	Pass

Test Graphs

Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref

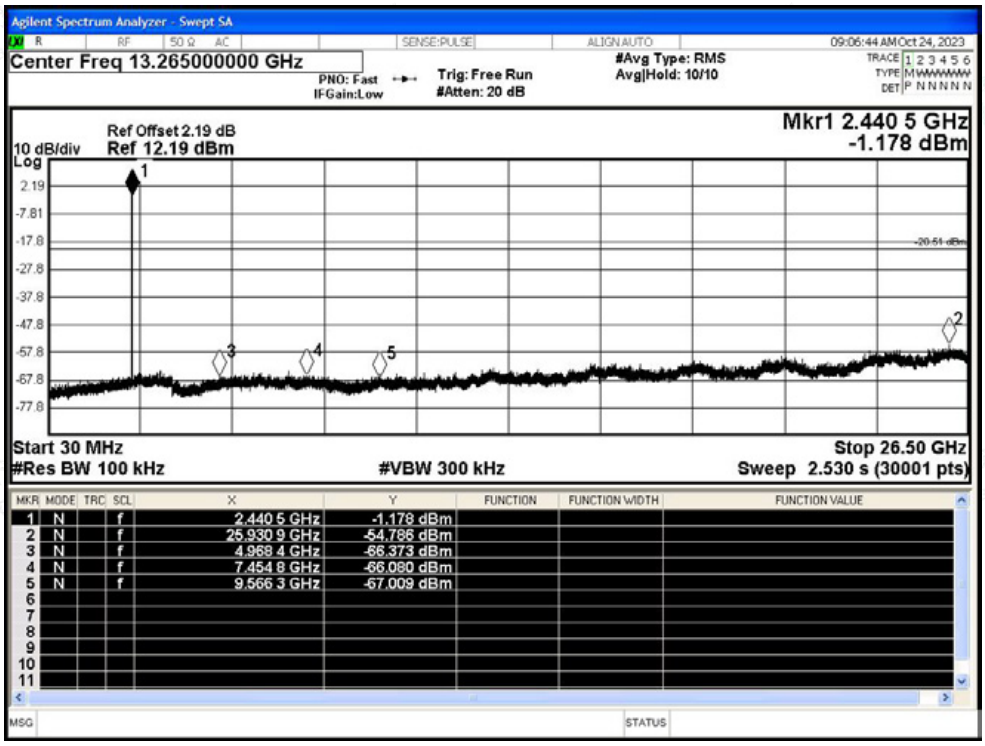


Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission

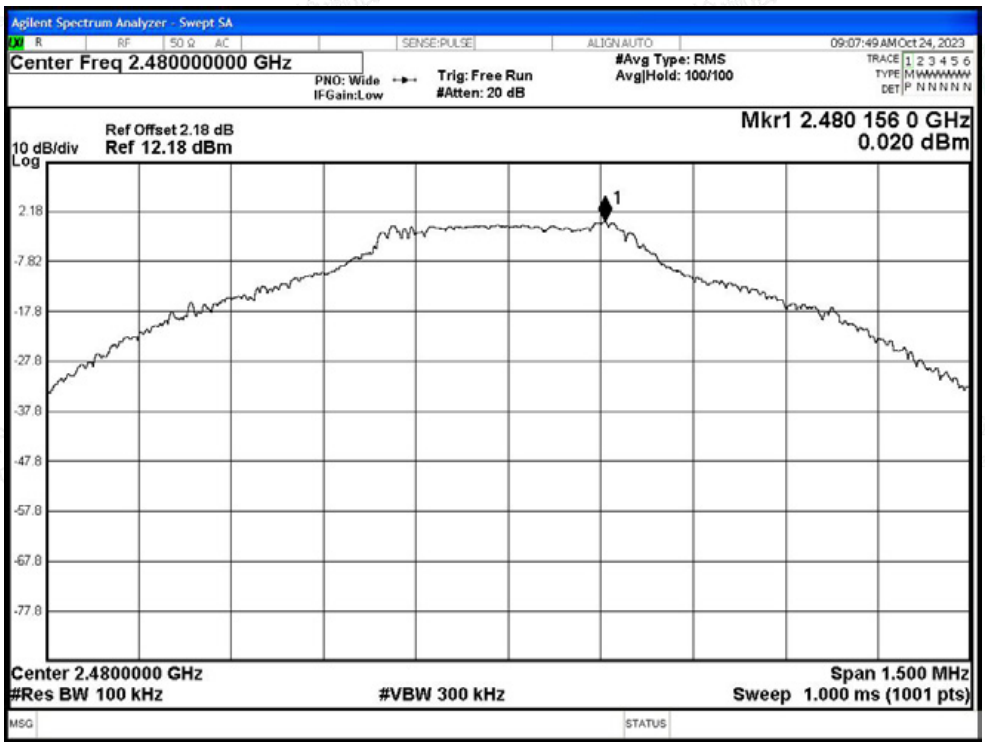


Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref

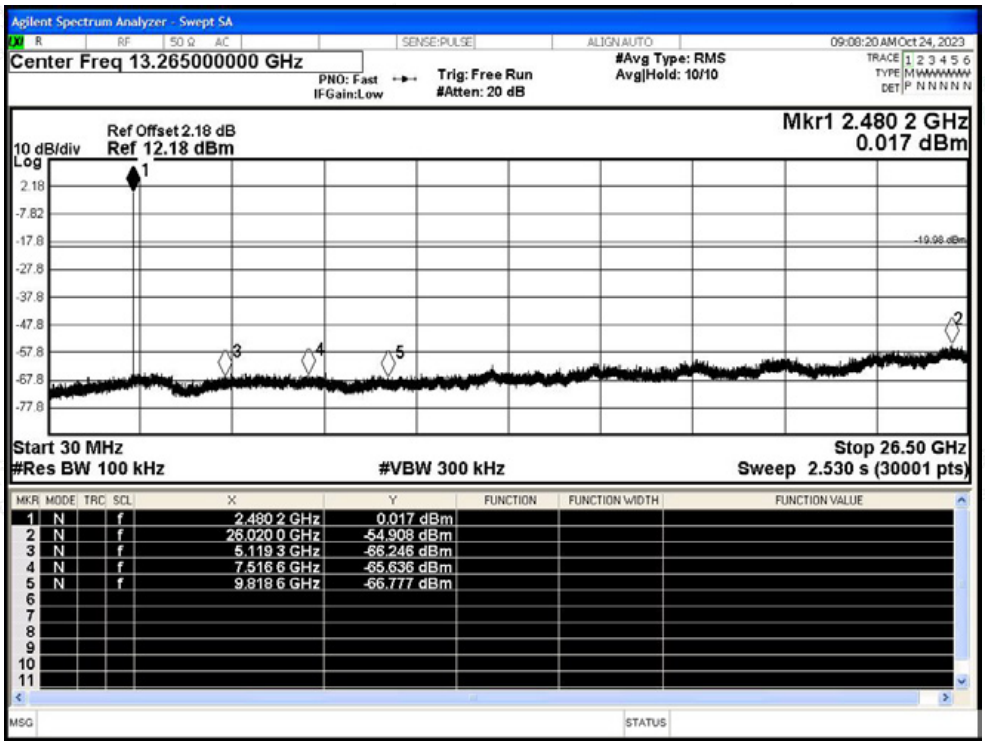
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



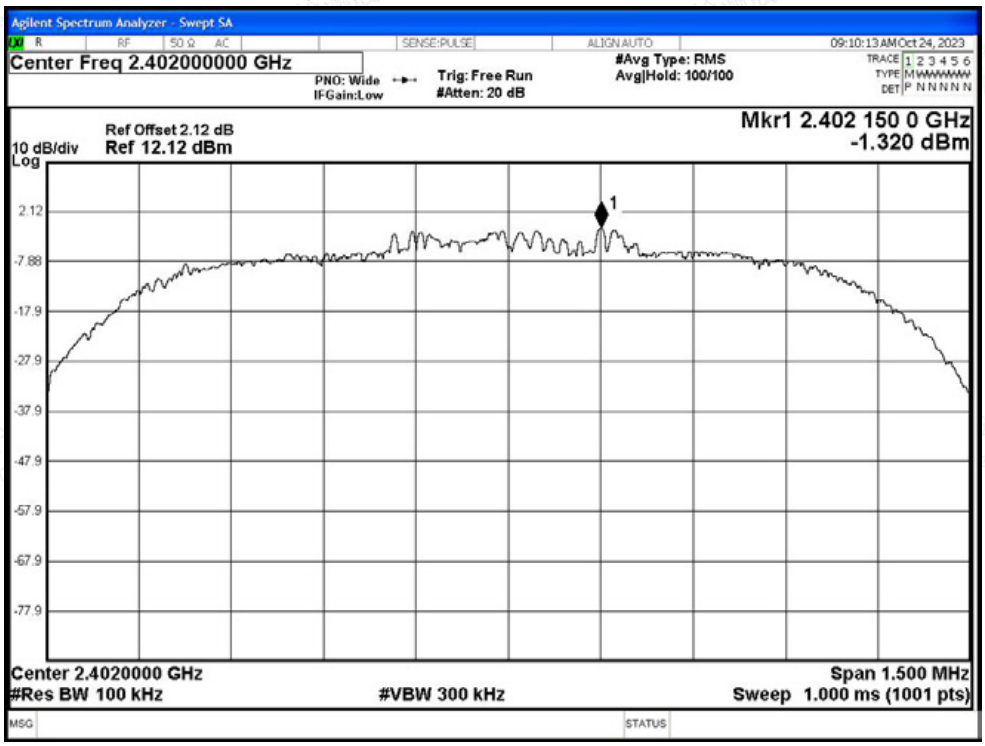
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



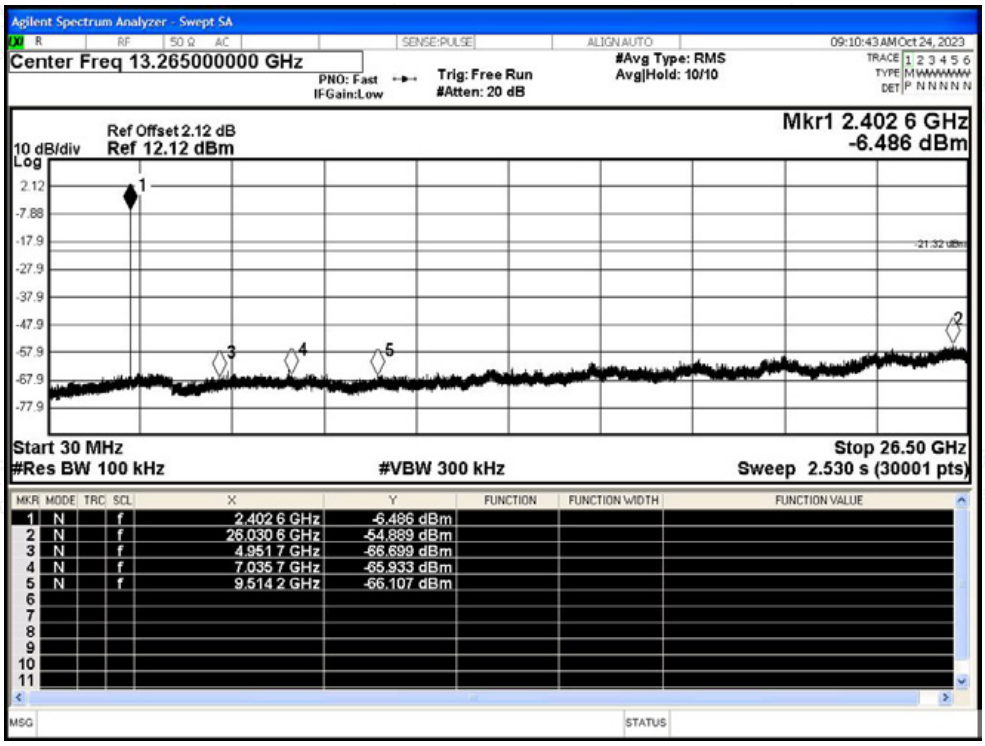
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



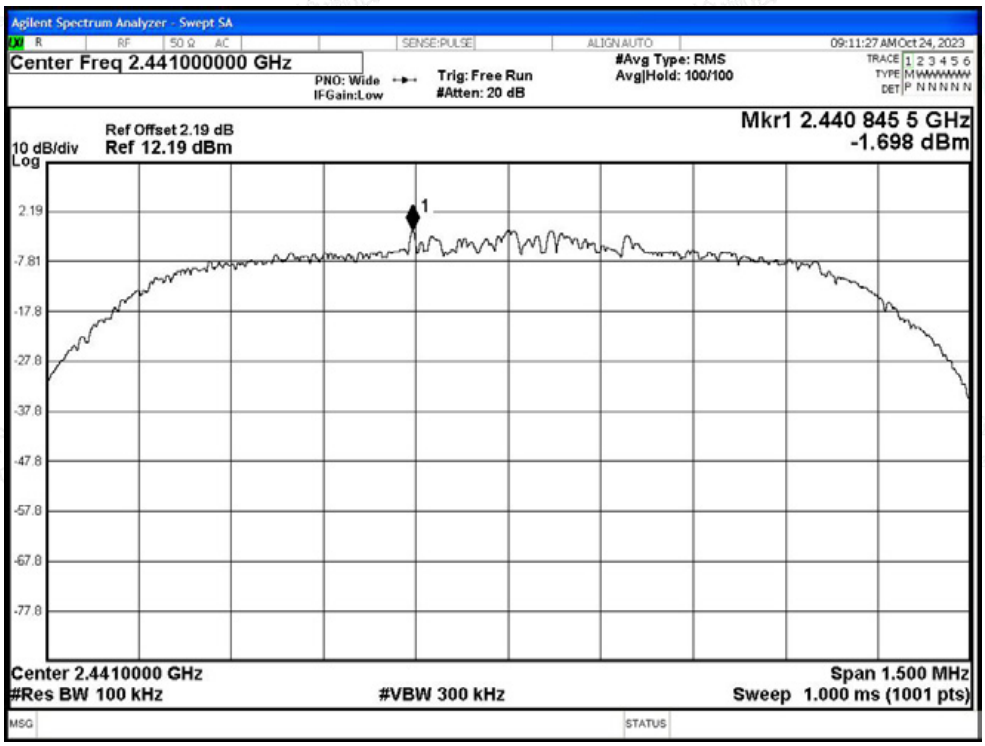
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



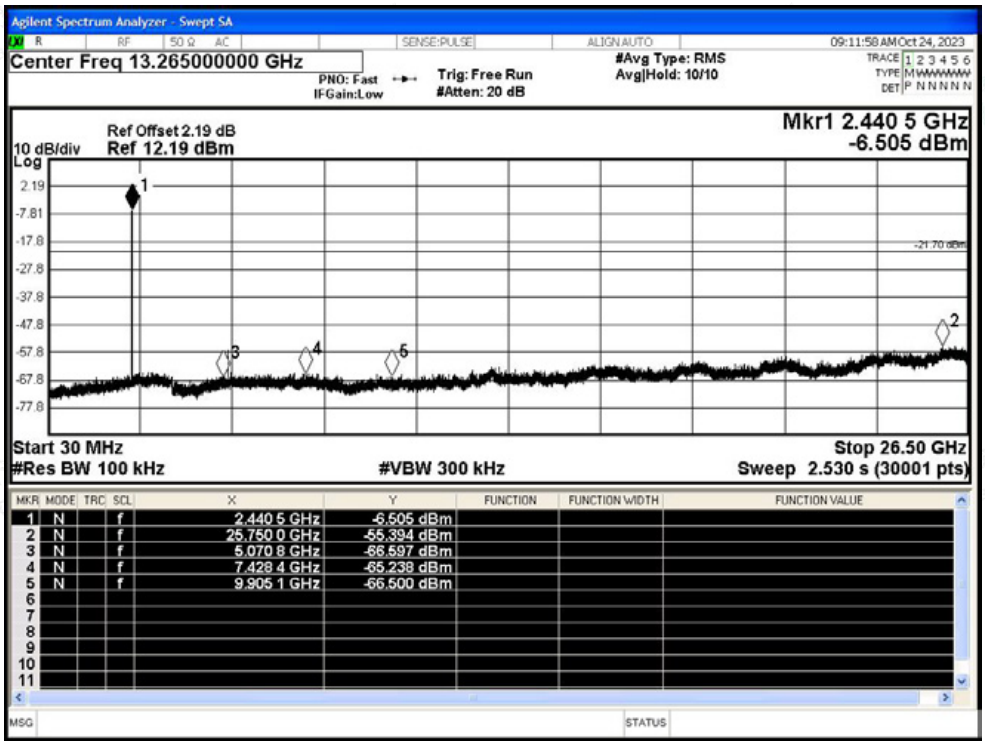
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



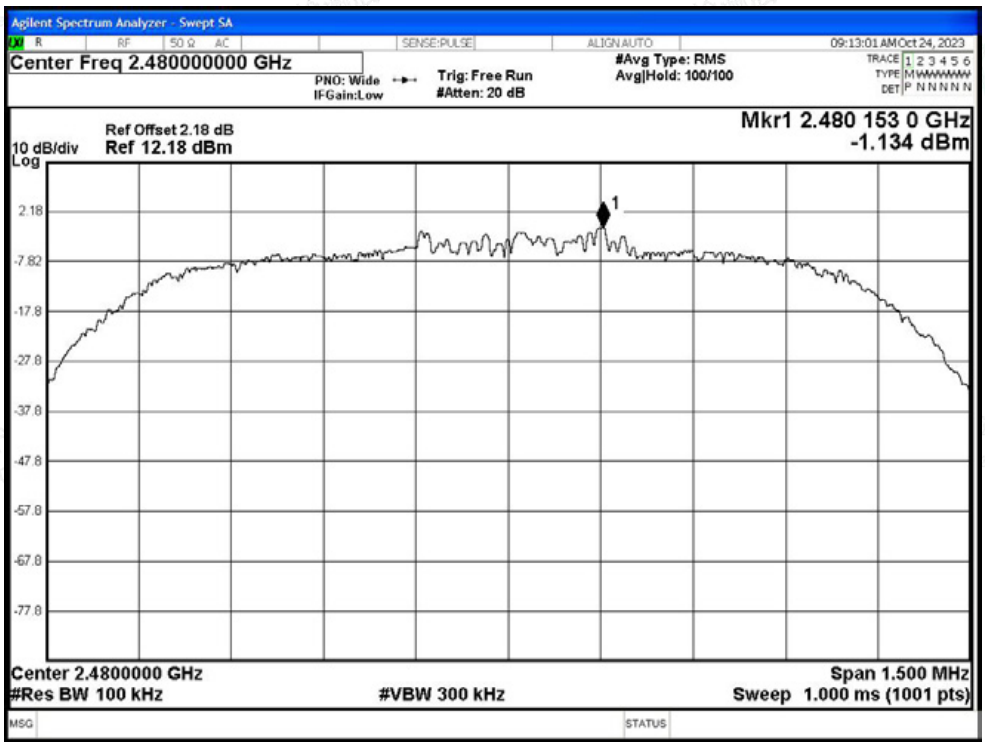
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



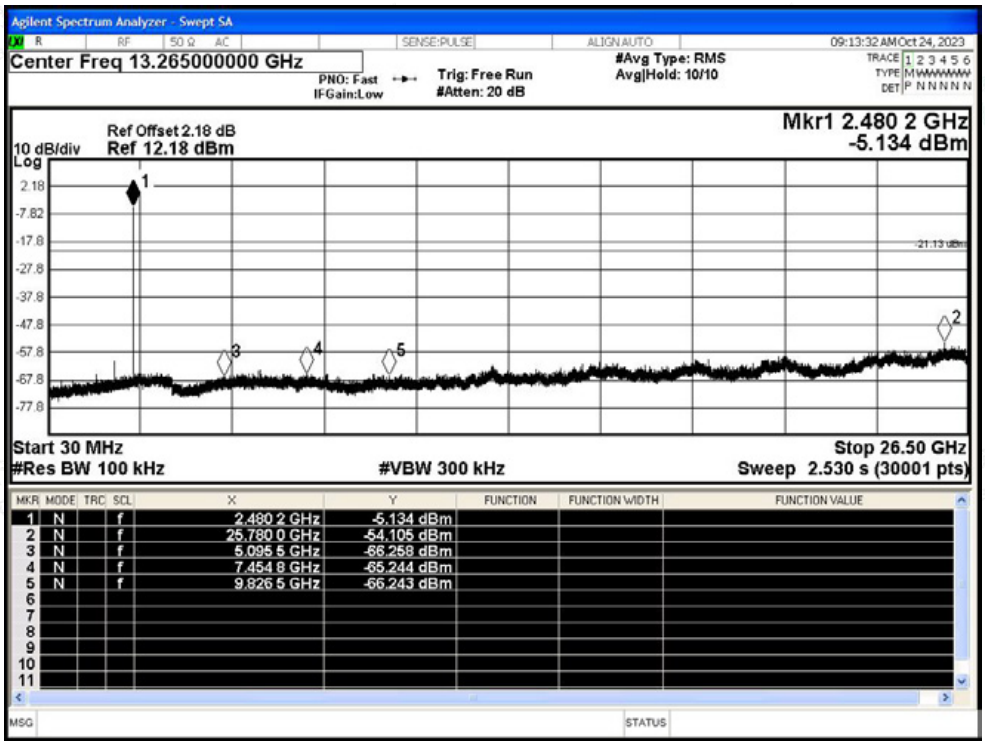
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



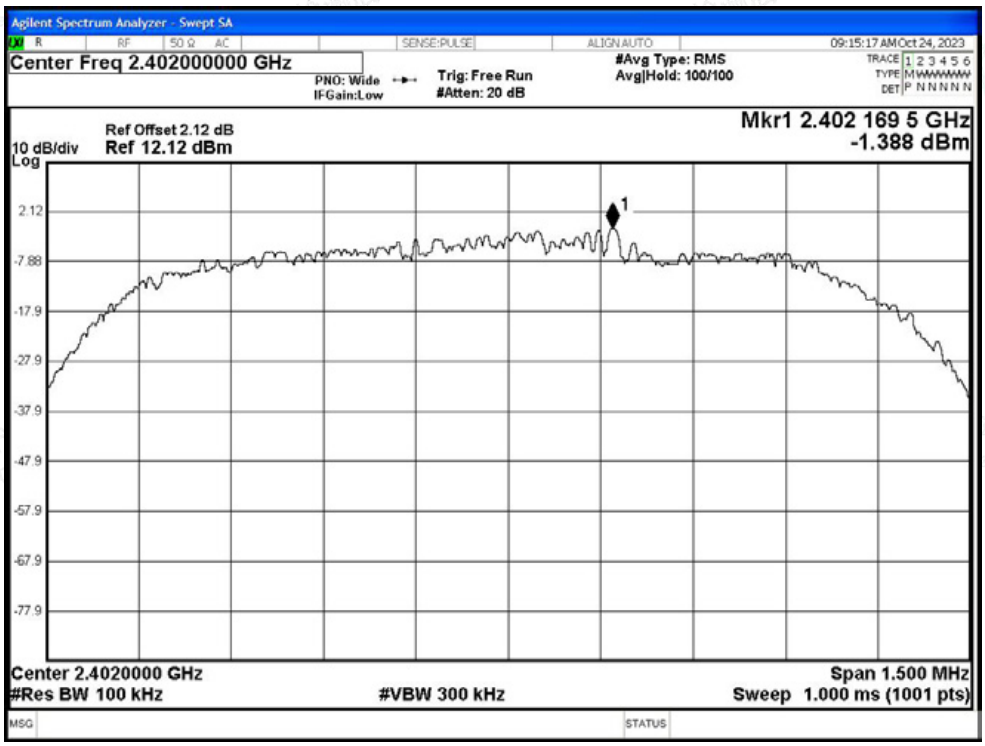
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



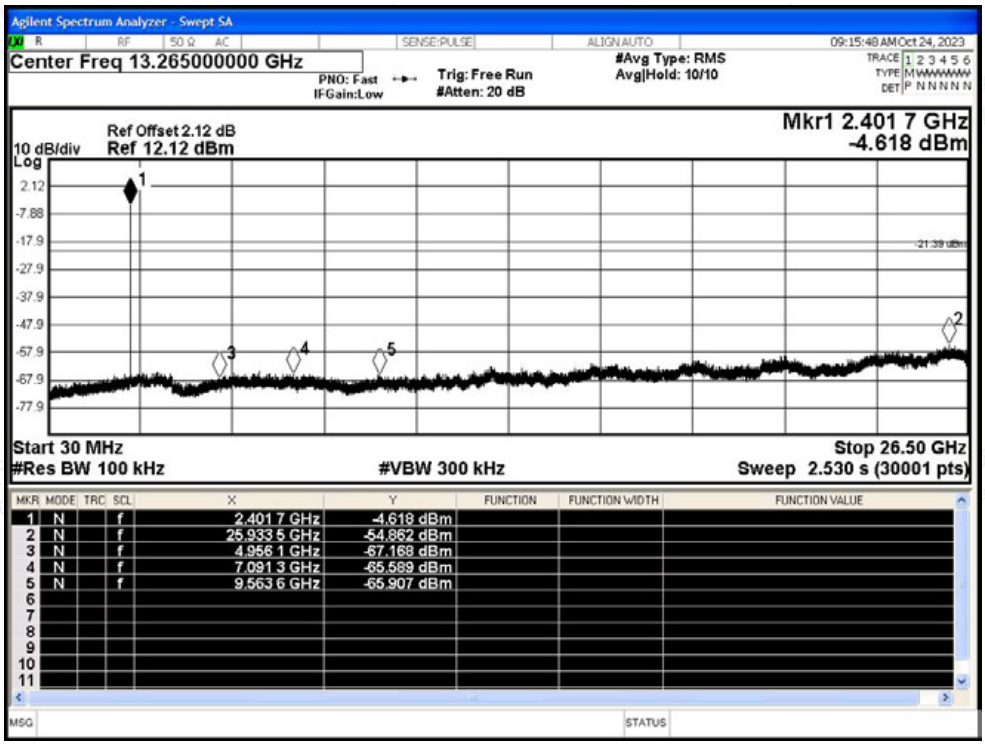
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



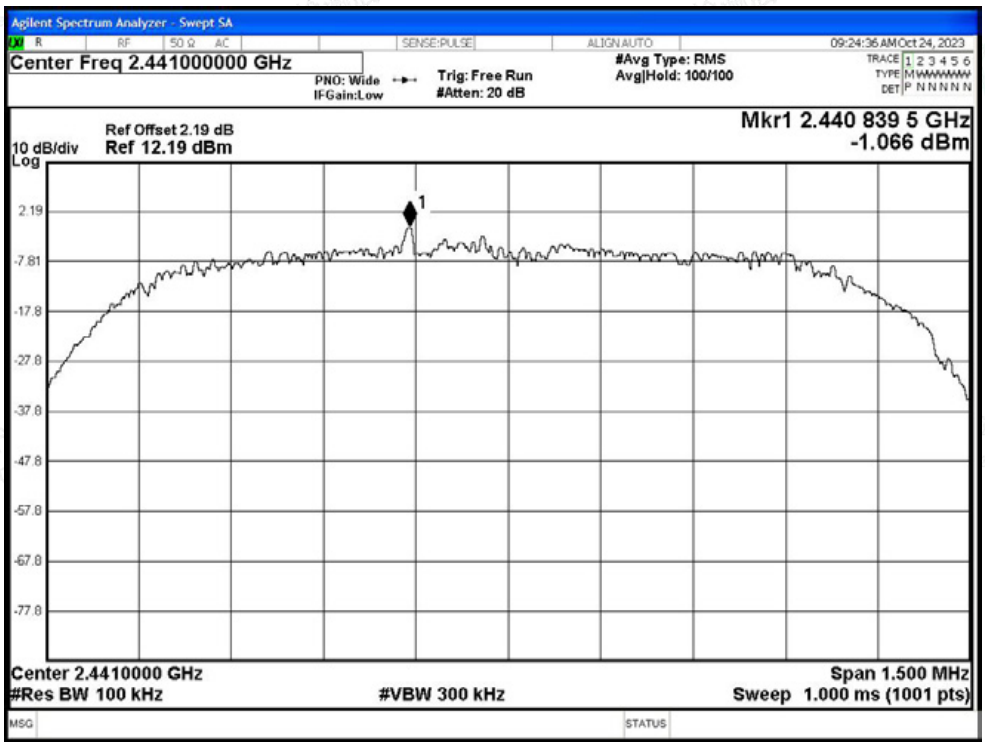
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



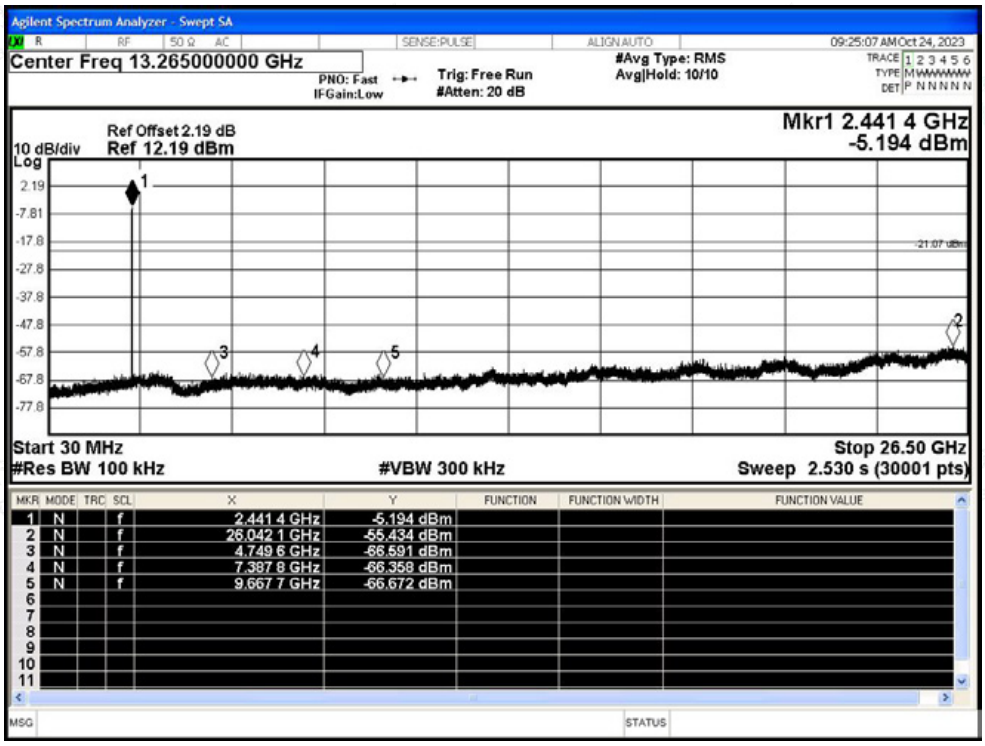
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



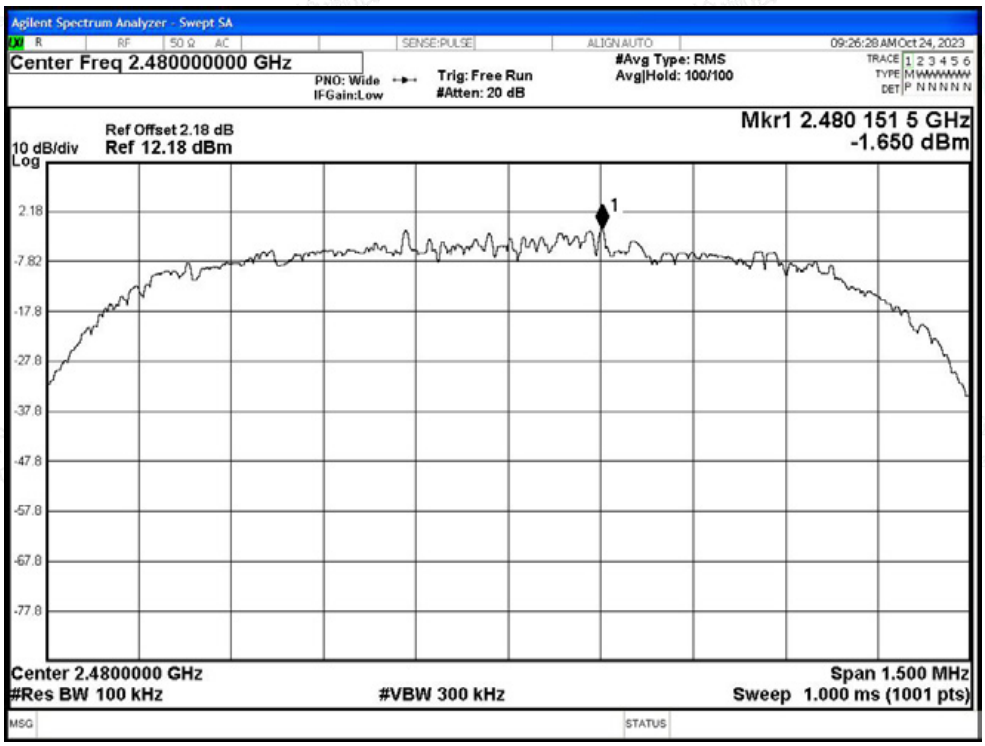
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



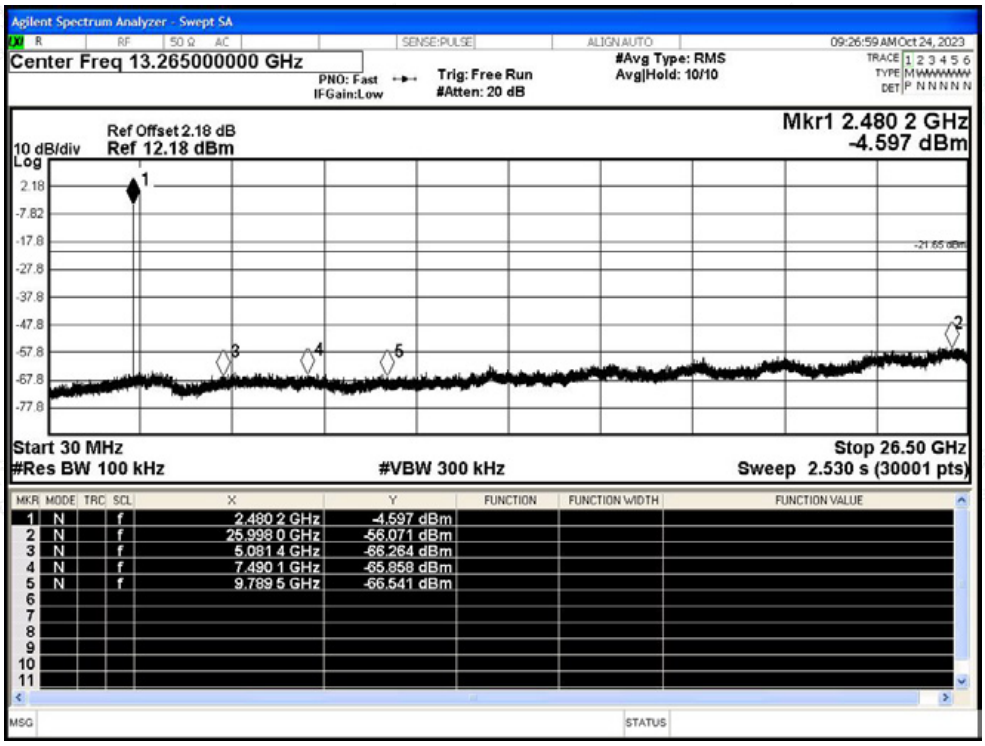
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission

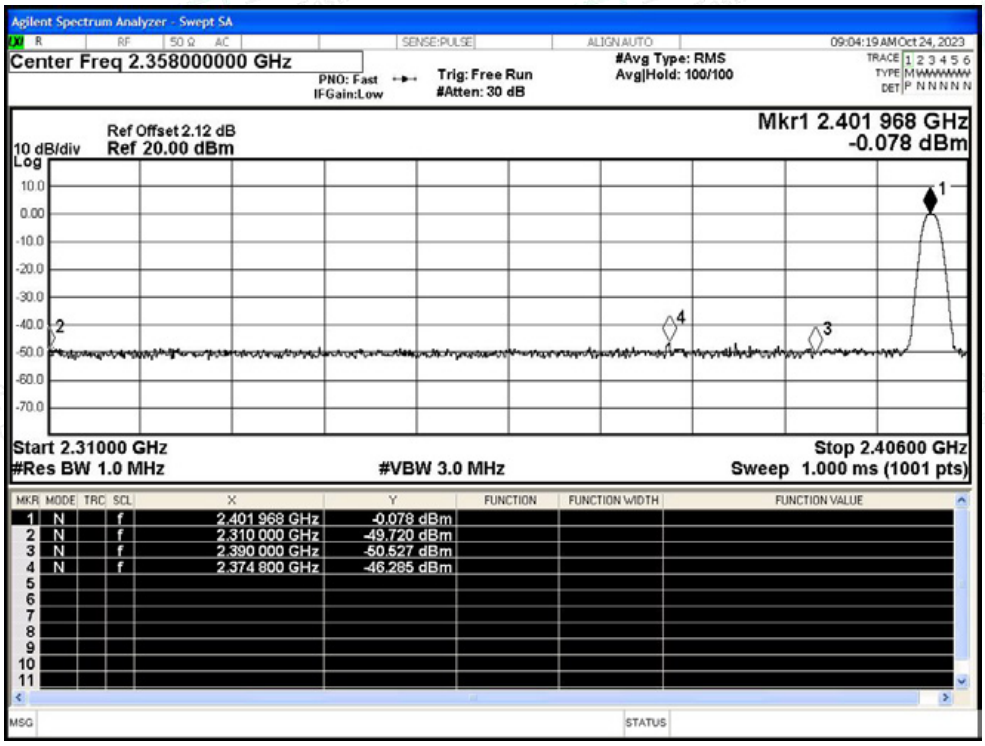


A.9 Restrict Band

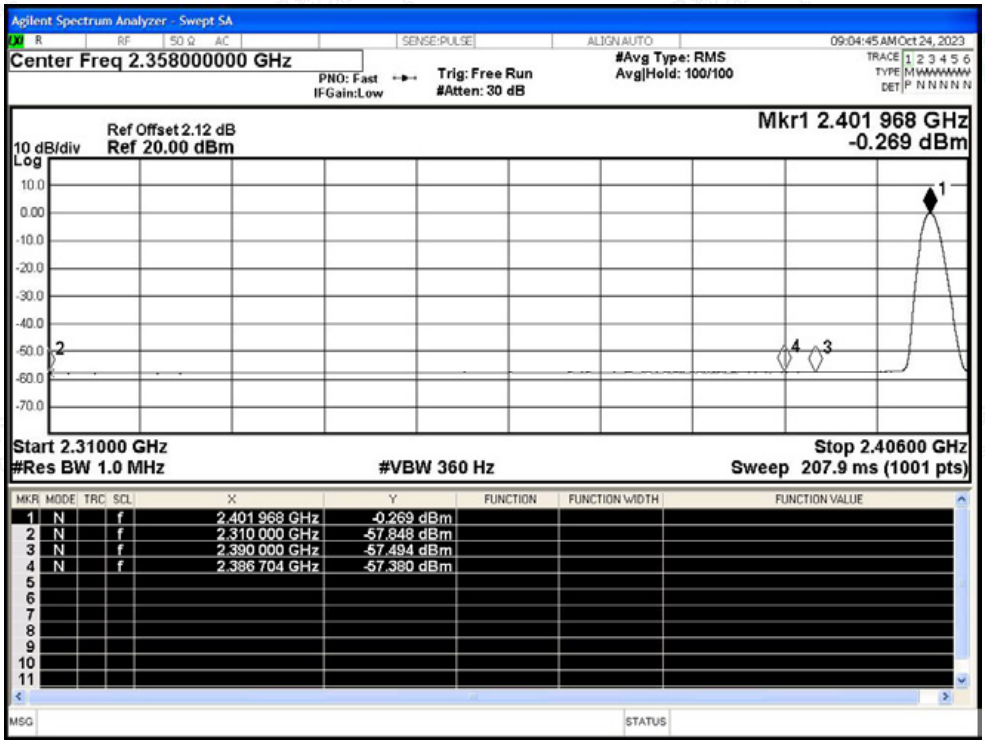
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	2310	-49.72	2.36	47.87	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2310	-57.85	2.36	39.74	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2374.8	-46.29	2.36	51.30	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2386.704	-57.38	2.36	40.21	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-50.53	2.36	47.06	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-57.49	2.36	40.10	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-48.83	2.36	48.76	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-55.83	2.36	41.76	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2490.88	-44.84	2.36	52.75	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.512	-55.83	2.36	41.76	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-50.38	2.36	47.21	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-57.11	2.36	40.48	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-50.38	2.36	47.21	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-57.78	2.36	39.81	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2372.88	-47.1	2.36	50.49	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2381.232	-57.32	2.36	40.27	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-51.38	2.36	46.21	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-57.51	2.36	40.08	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-49.04	2.36	48.55	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-55.66	2.36	41.93	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2498.536	-47.13	2.36	50.46	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.512	-55.66	2.36	41.93	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-49.36	2.36	48.23	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-57.1	2.36	40.49	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2310	-50.9	2.36	46.69	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2310	-57.81	2.36	39.78	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2355.408	-46.72	2.36	50.87	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2385.072	-57.3	2.36	40.29	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2390	-50.36	2.36	47.23	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2390	-57.47	2.36	40.12	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.5	-48.73	2.36	48.86	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.5	-55.65	2.36	41.94	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2493.592	-46.15	2.36	51.44	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.512	-55.65	2.36	41.94	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2500	-49.94	2.36	47.65	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2500	-57.16	2.36	40.43	Average	54	Pass

Test Graphs

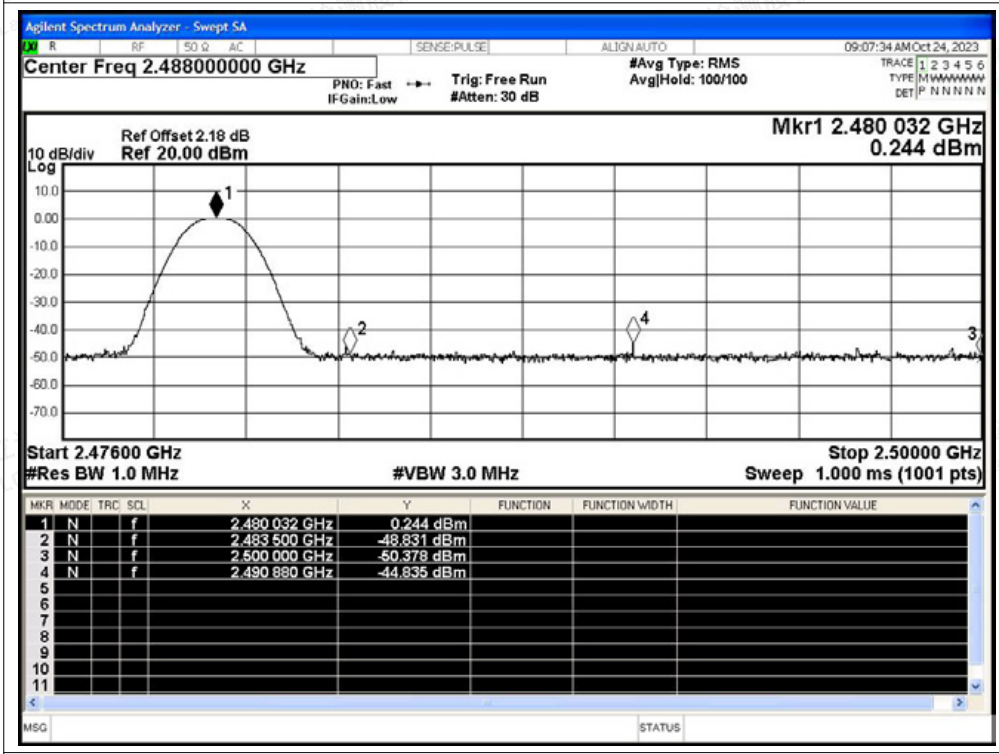
Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Peak



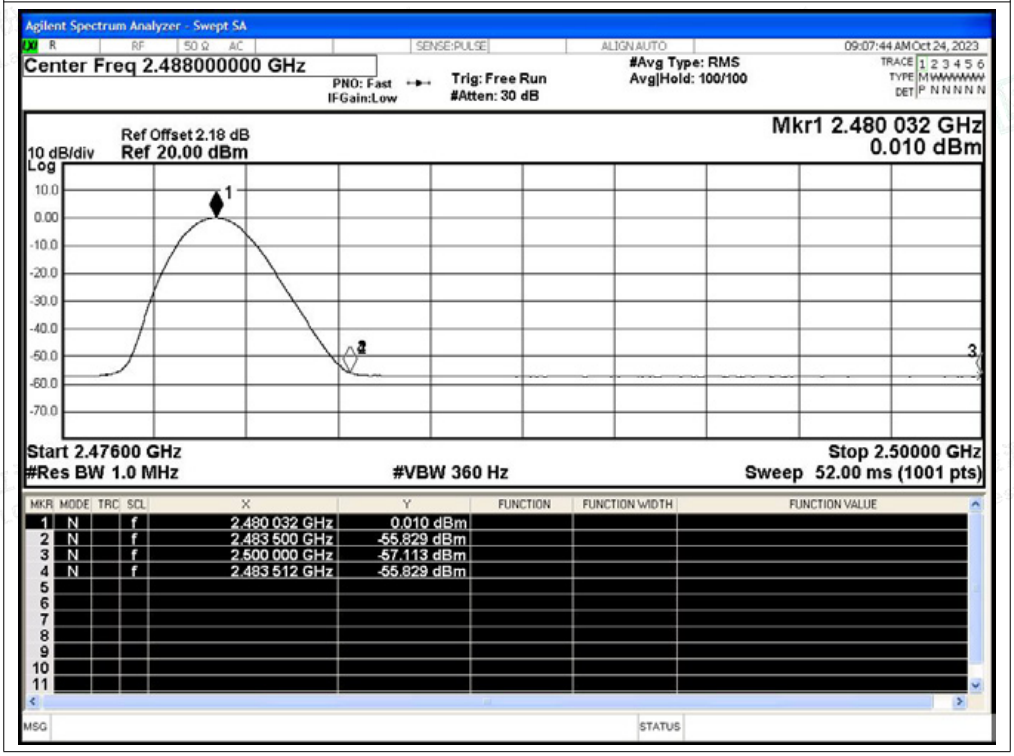
Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Average



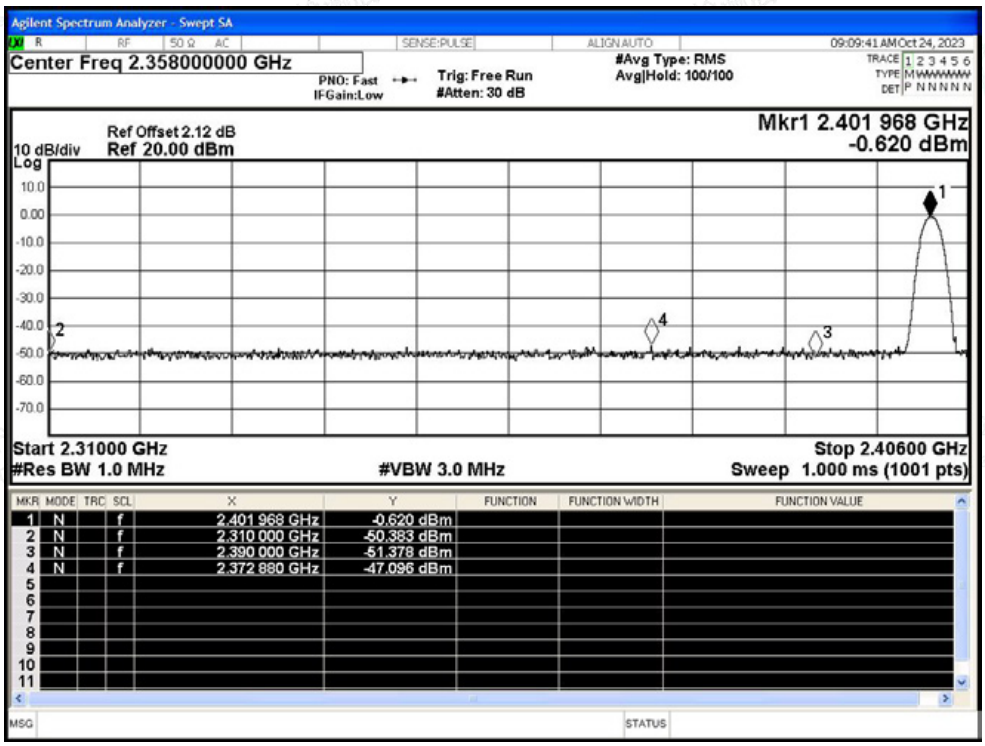
Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Peak



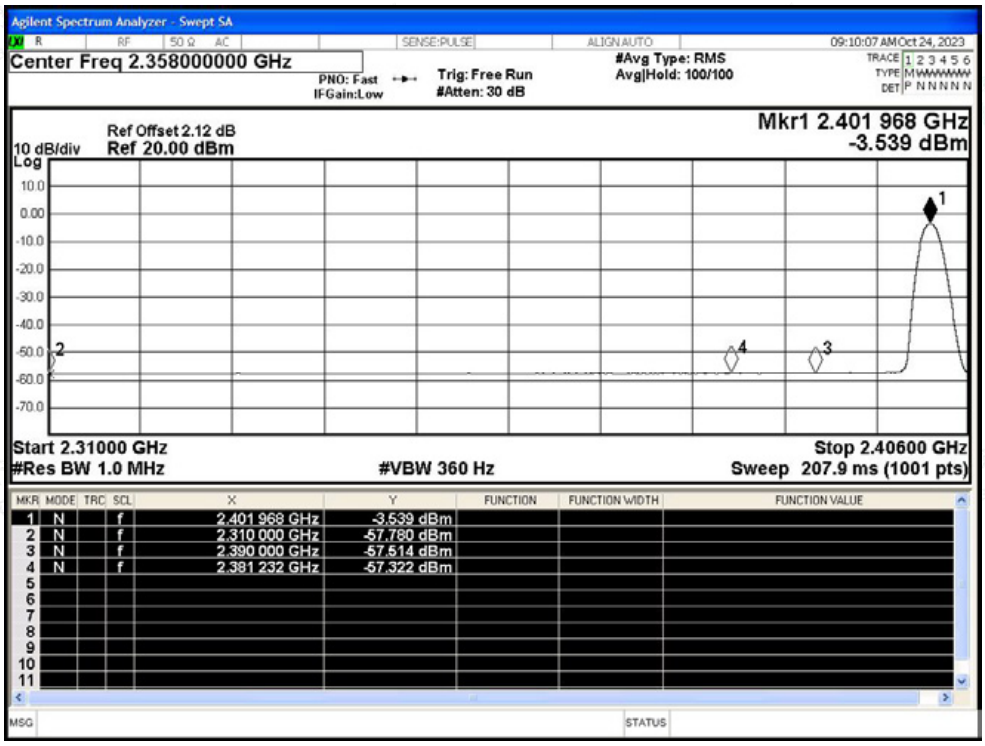
Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Average



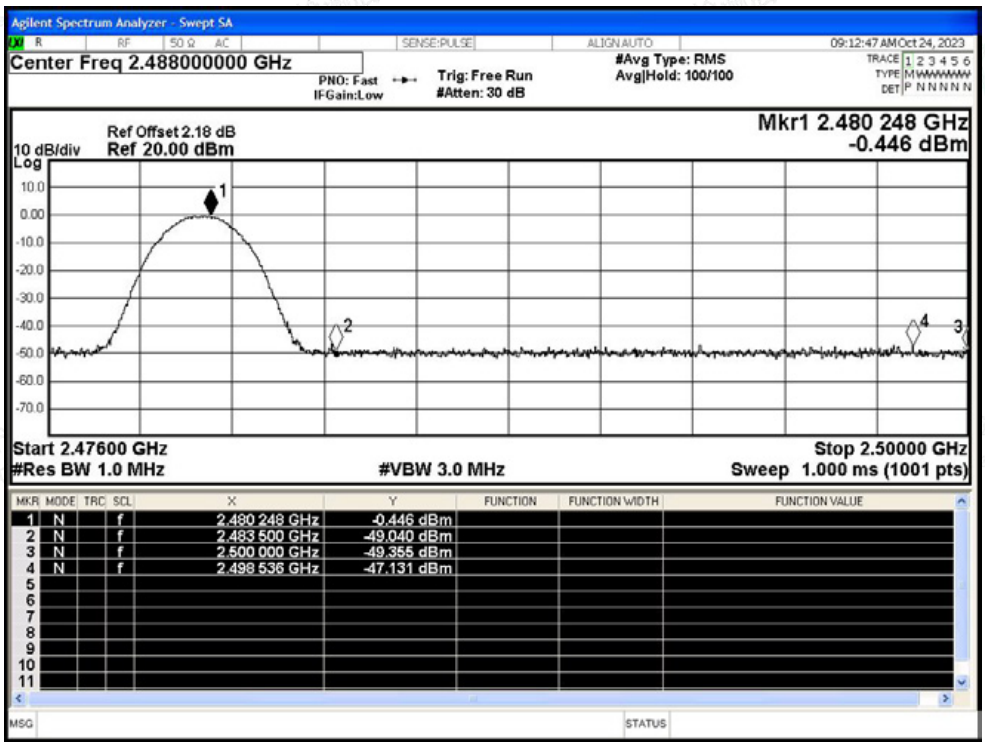
Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Peak



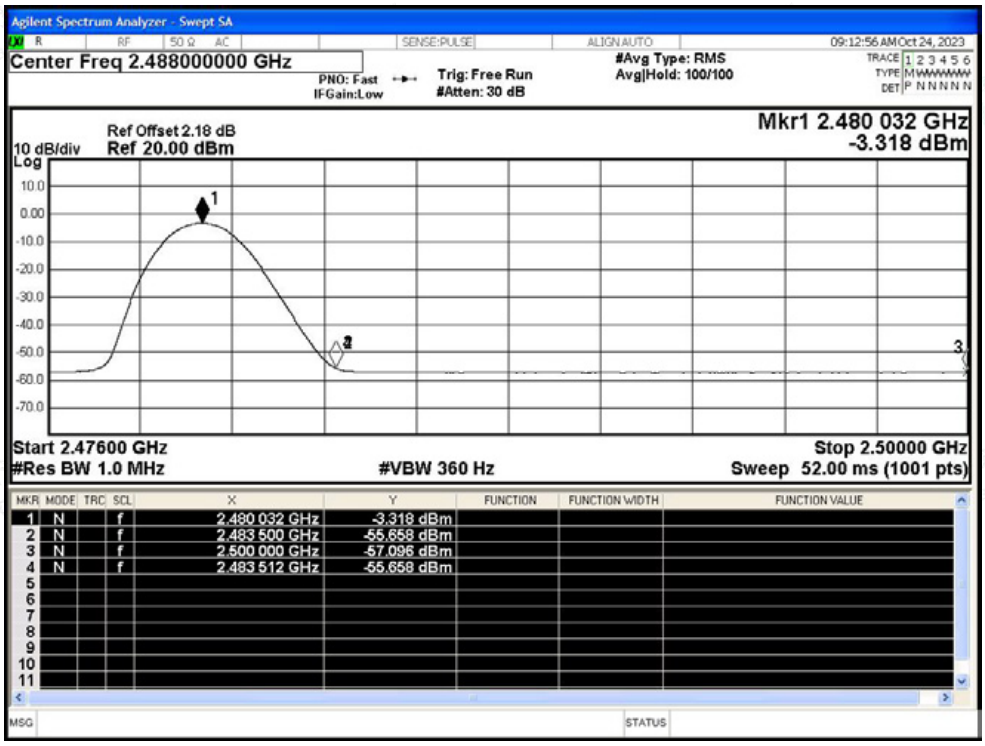
Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Average



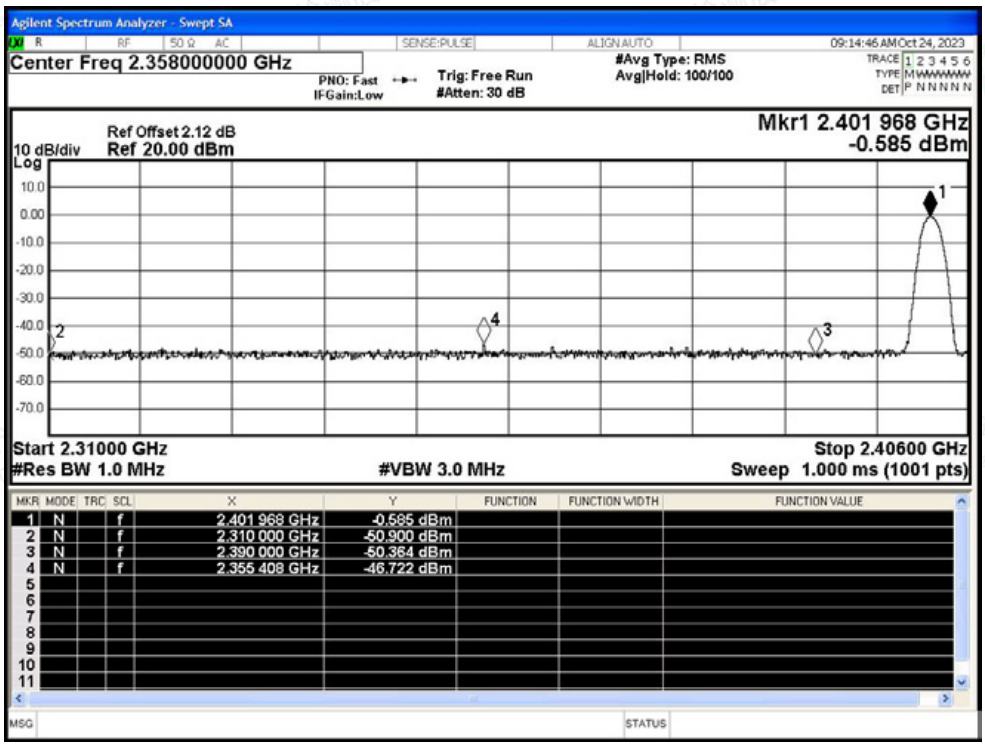
Restrict Band NVNT 2-DH5 2480MHz Ant1 No-Hopping Peak



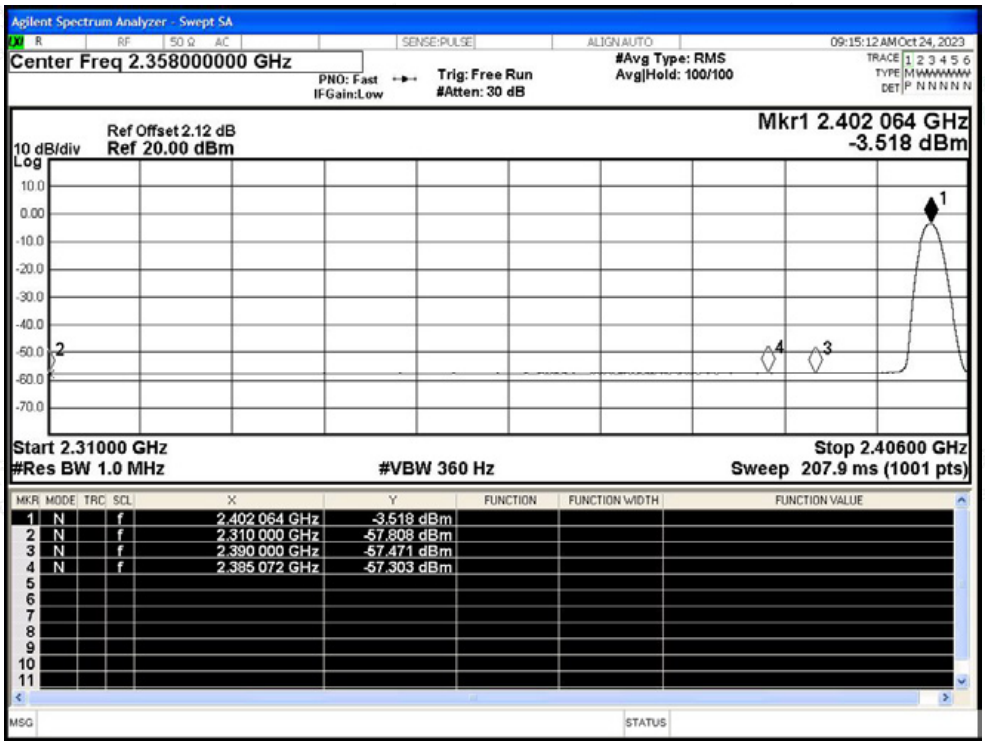
Restrict Band NVNT 2-DH5 2480MHz Ant1 No-Hopping Average



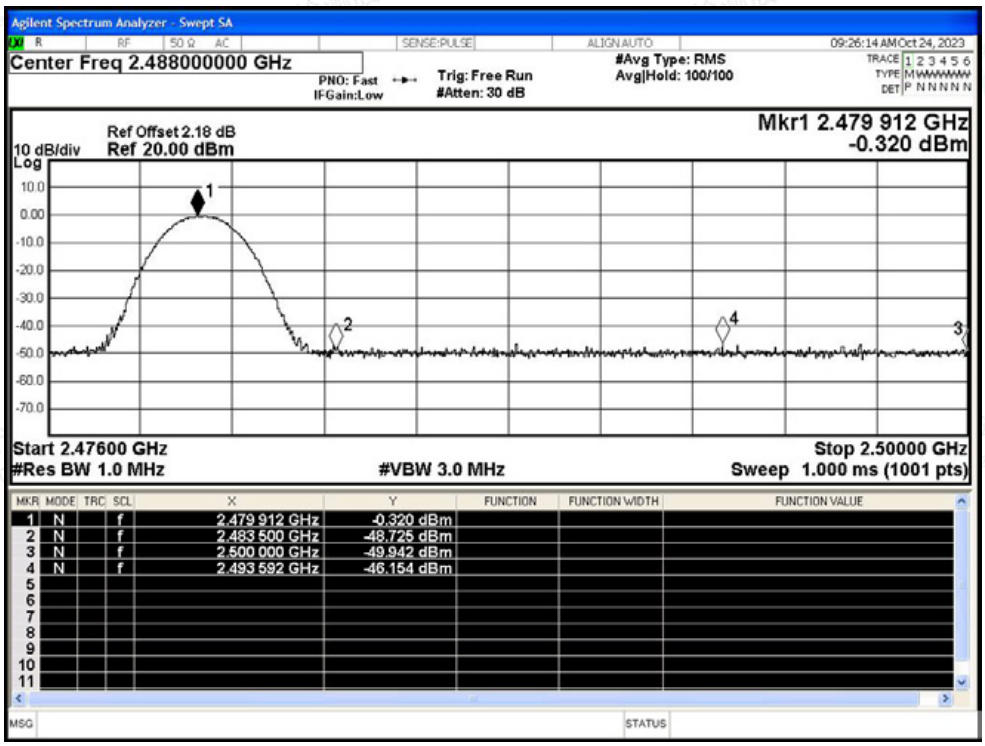
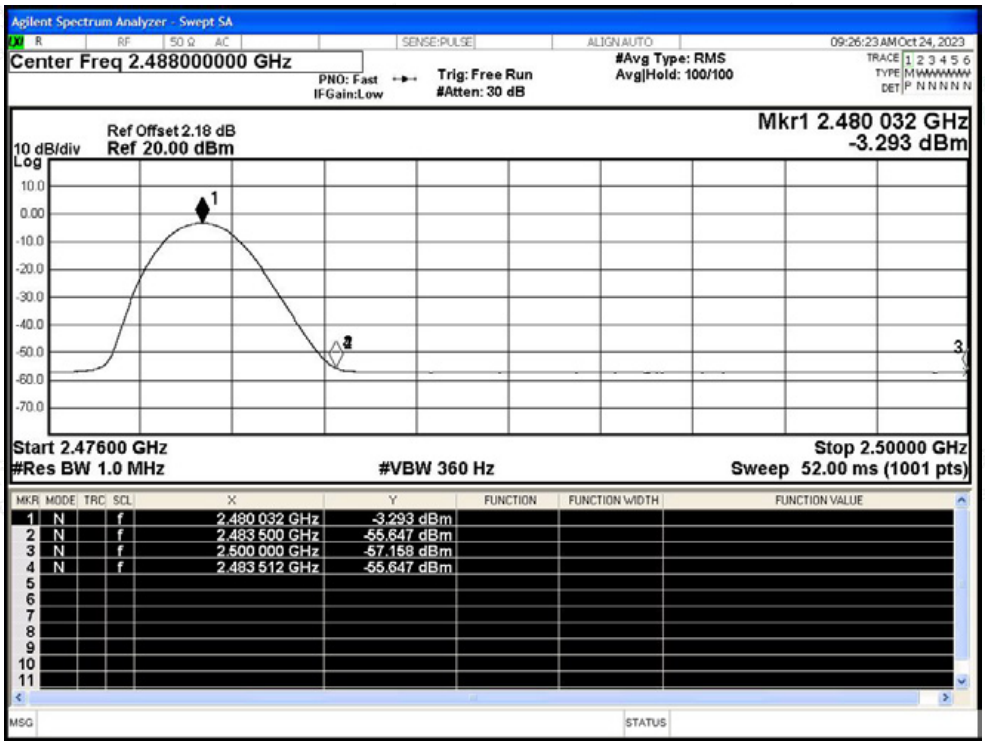
Restrict Band NVNT 3-DH5 2402MHz Ant1 No-Hopping Peak



Restrict Band NVNT 3-DH5 2402MHz Ant1 No-Hopping Average



Restrict Band NVNT 3-DH5 2480MHz Ant1 No-Hopping Peak



Restrict Band NVNT 3-DH5 2480MHz Ant1 No-Hopping Average