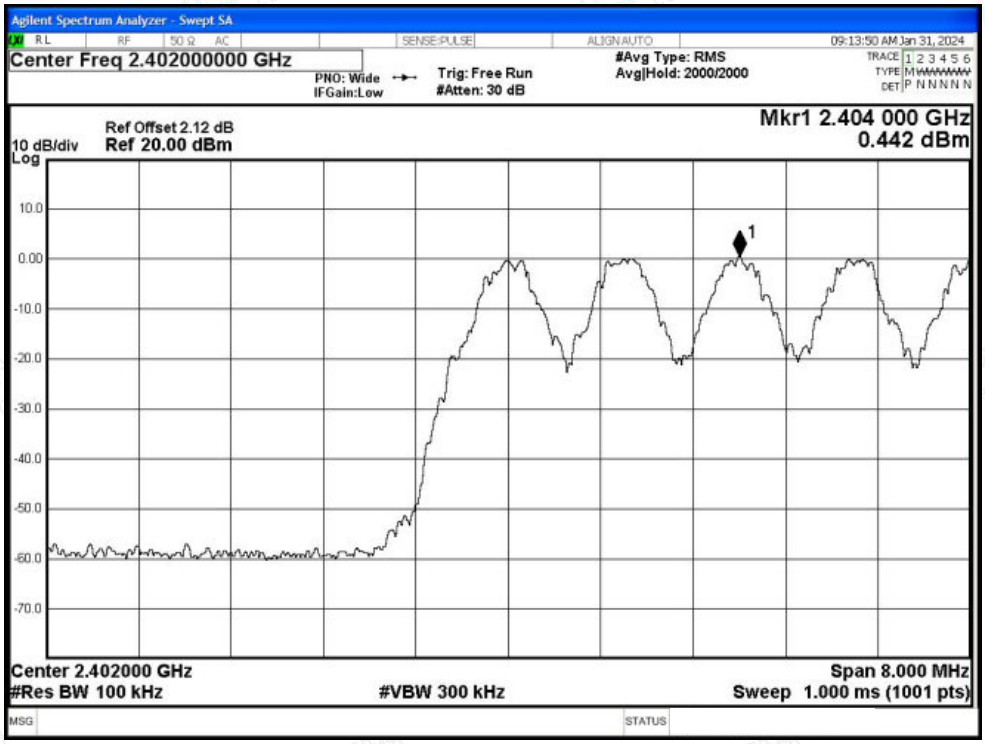
(Hopping)

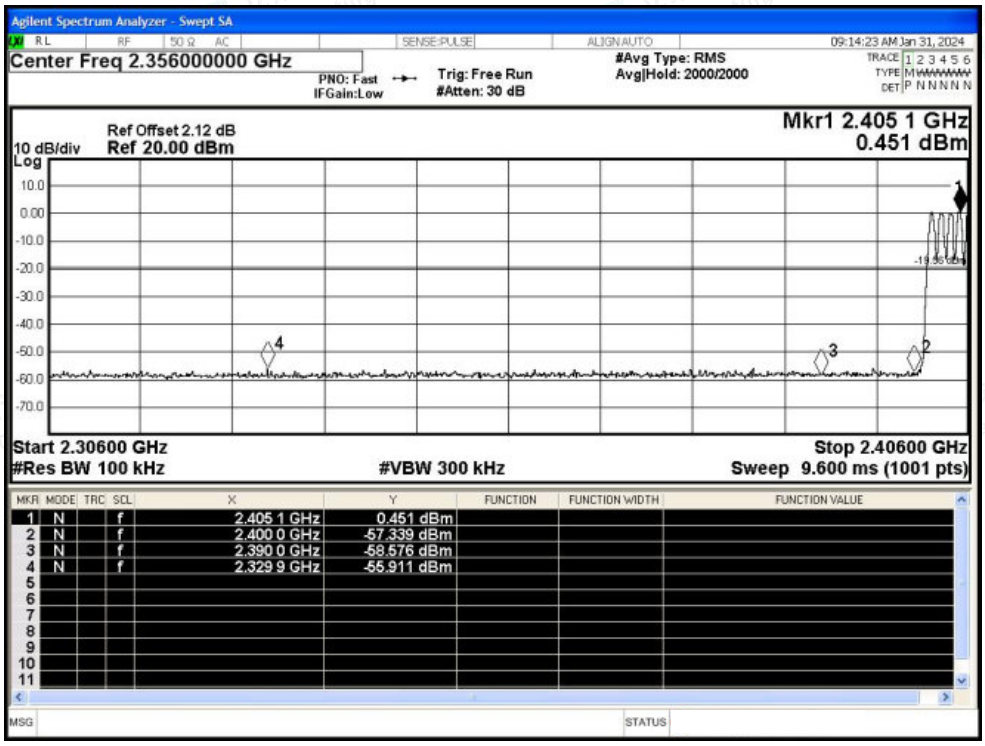
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant2	Hopping	-56.35	-20	Pass
NVNT	1-DH5	2480	Ant2	Hopping	-56.51	-20	Pass
NVNT	2-DH5	2402	Ant2	Hopping	-54.02	-20	Pass
NVNT	2-DH5	2480	Ant2	Hopping	-55.88	-20	Pass
NVNT	3-DH5	2402	Ant2	Hopping	-55.97	-20	Pass
NVNT	3-DH5	2480	Ant2	Hopping	-56.18	-20	Pass

Test Graphs

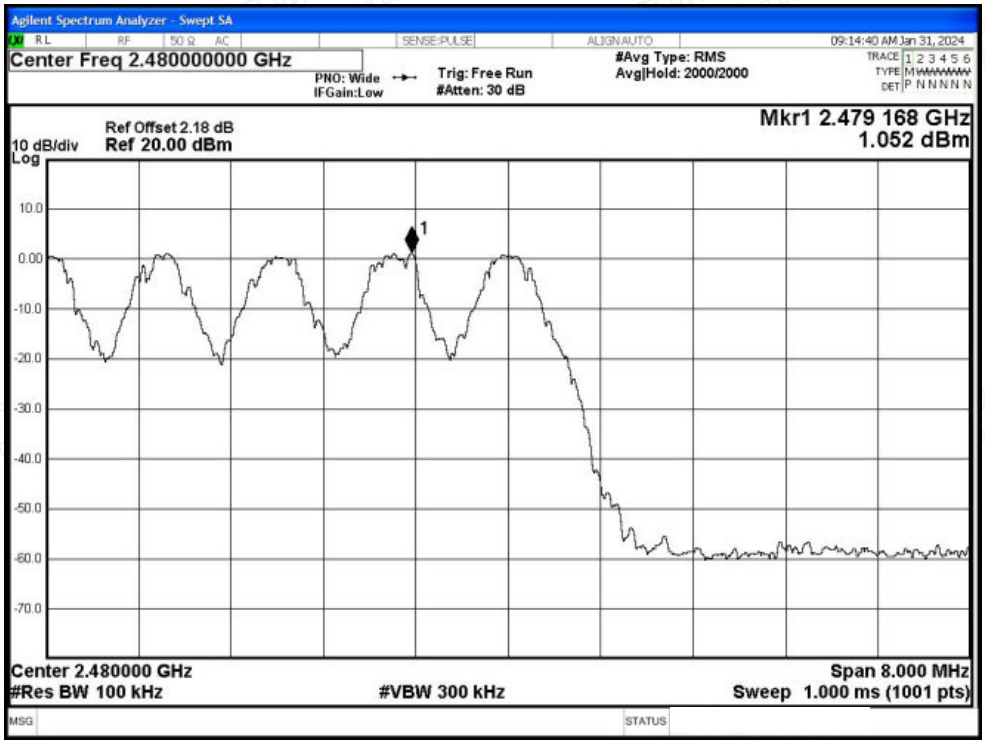
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant2 Hopping Ref



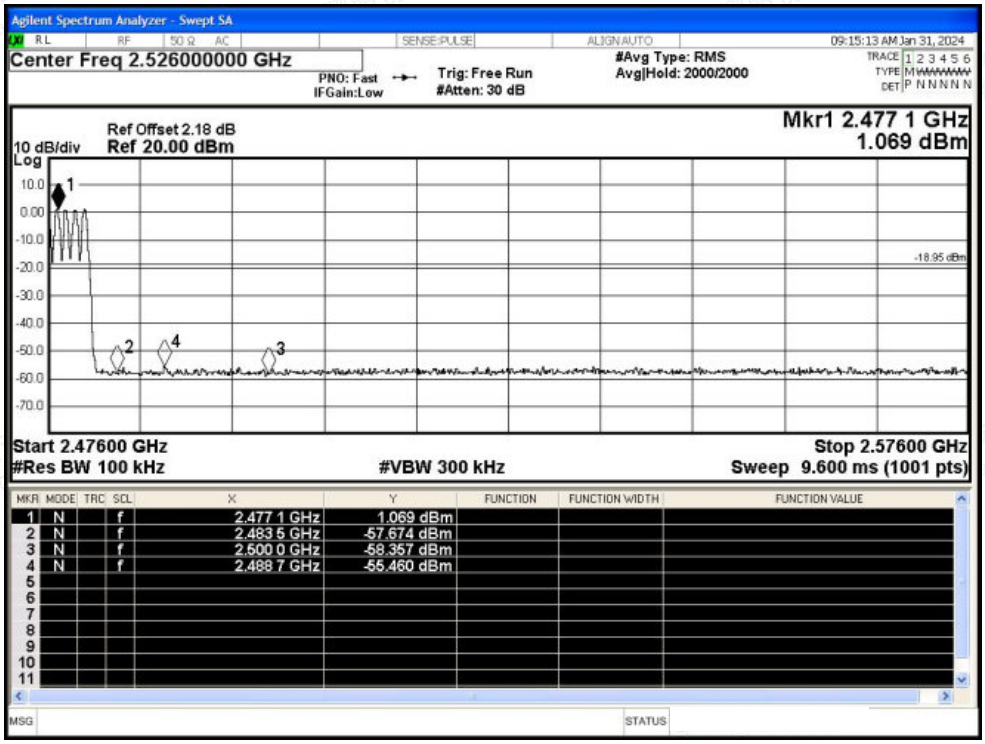
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant2 Hopping Emission



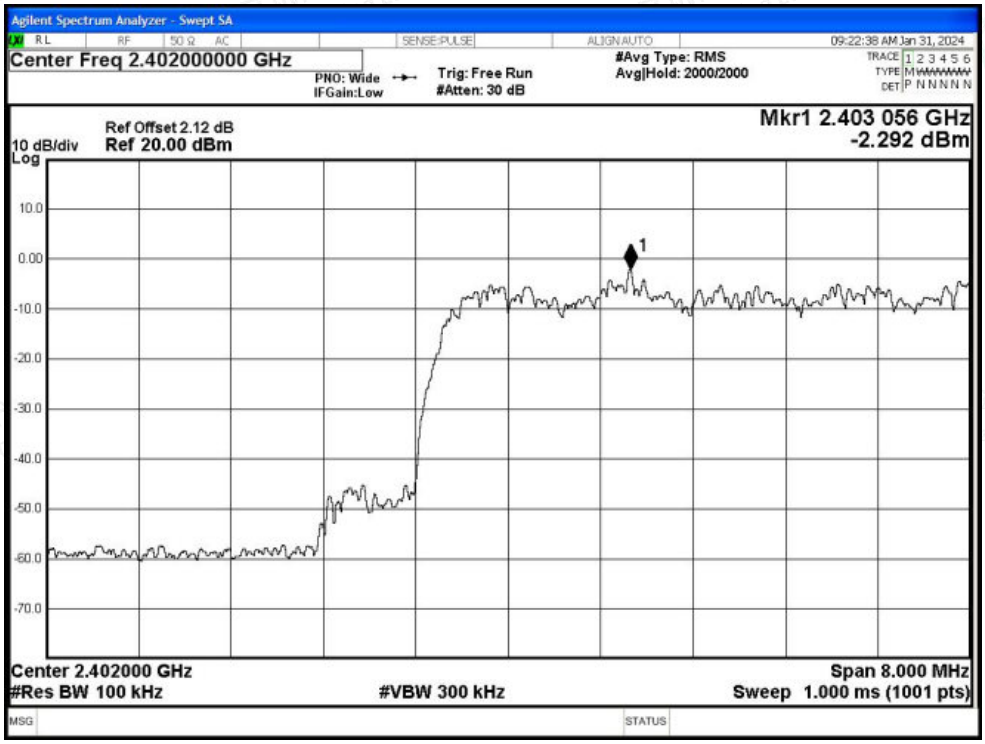
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant2 Hopping Ref



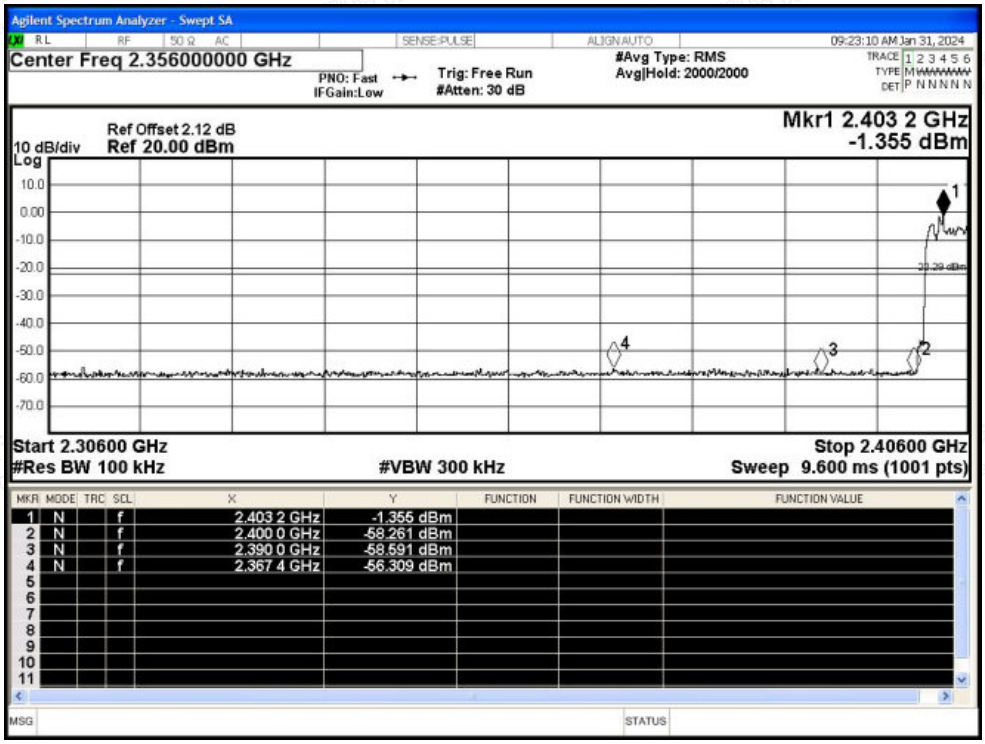
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant2 Hopping Emission



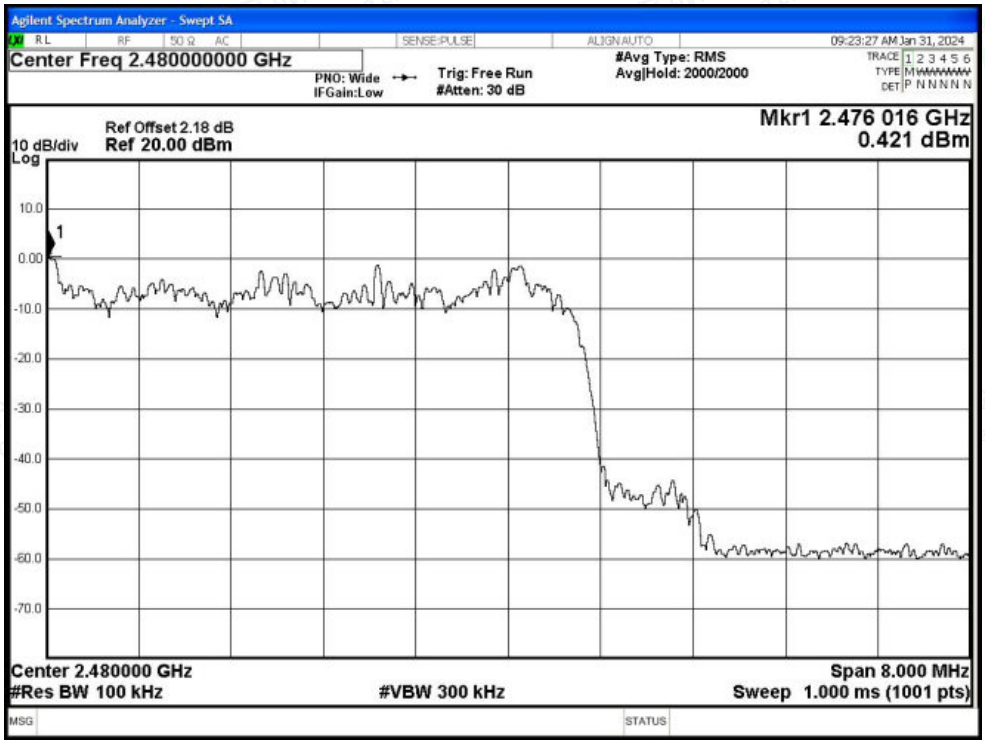
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant2 Hopping Ref



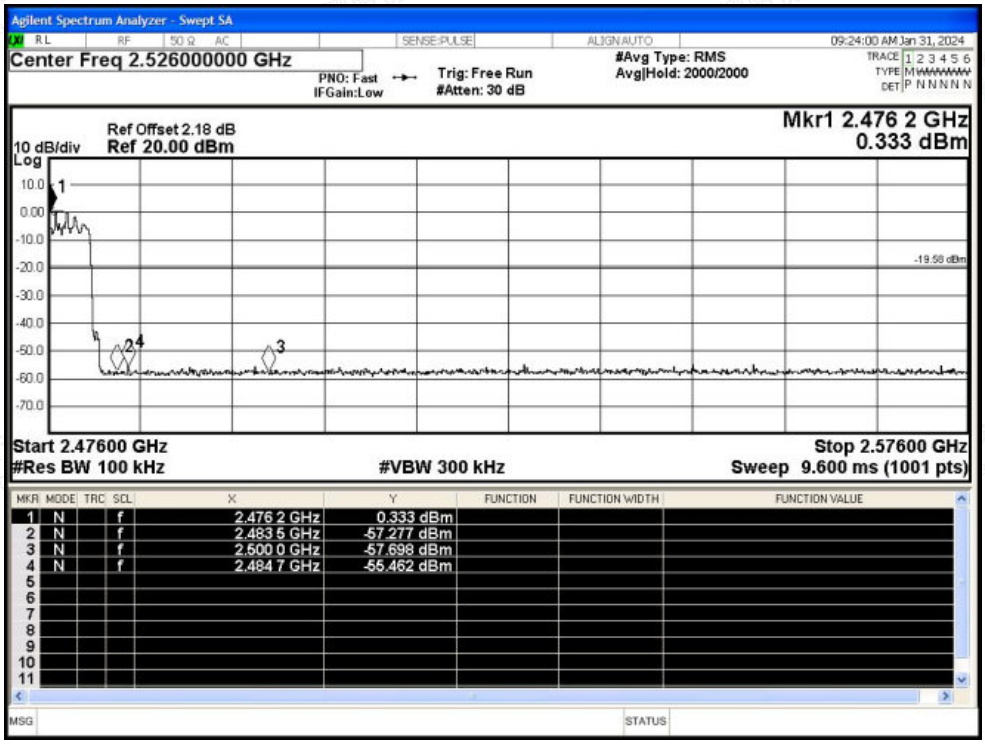
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant2 Hopping Emission



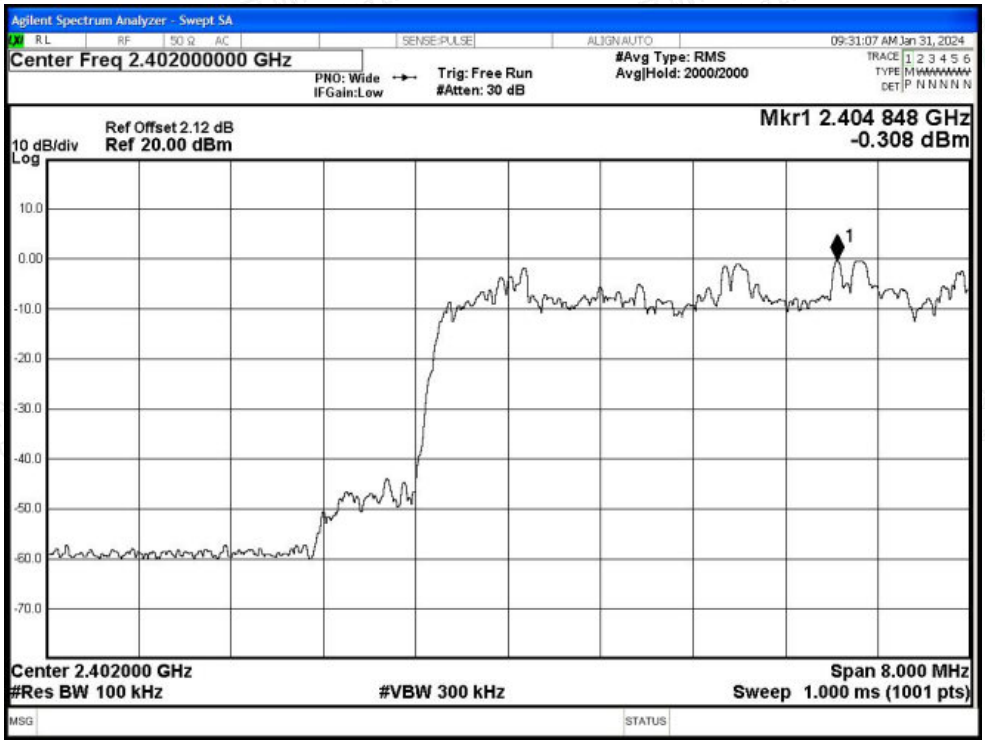
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant2 Hopping Ref



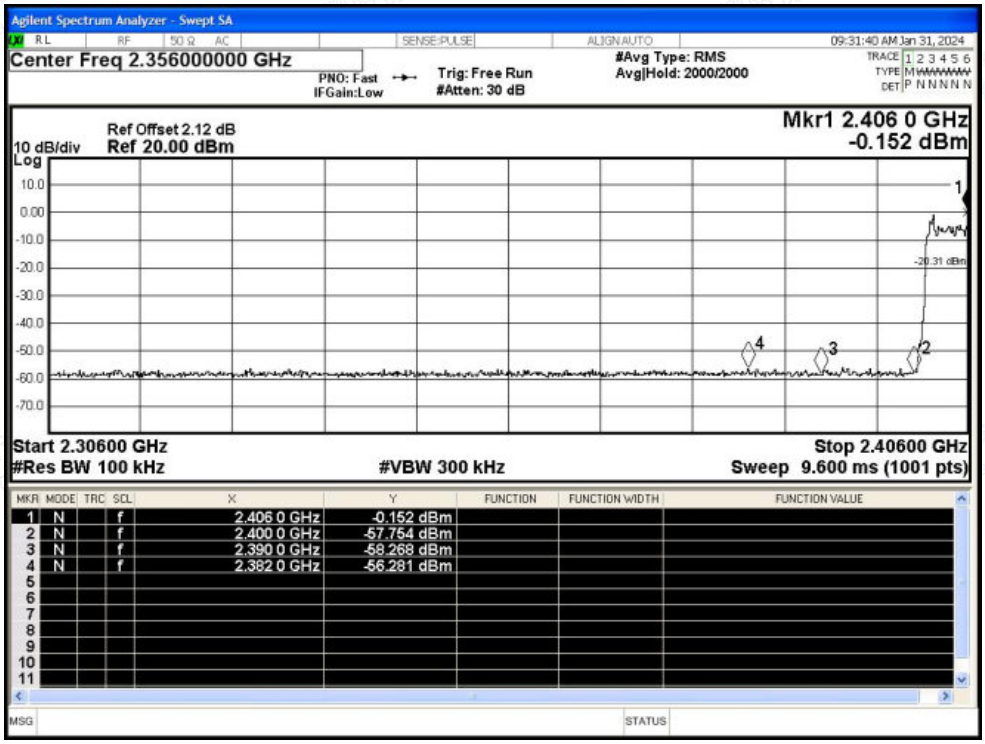
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant2 Hopping Emission



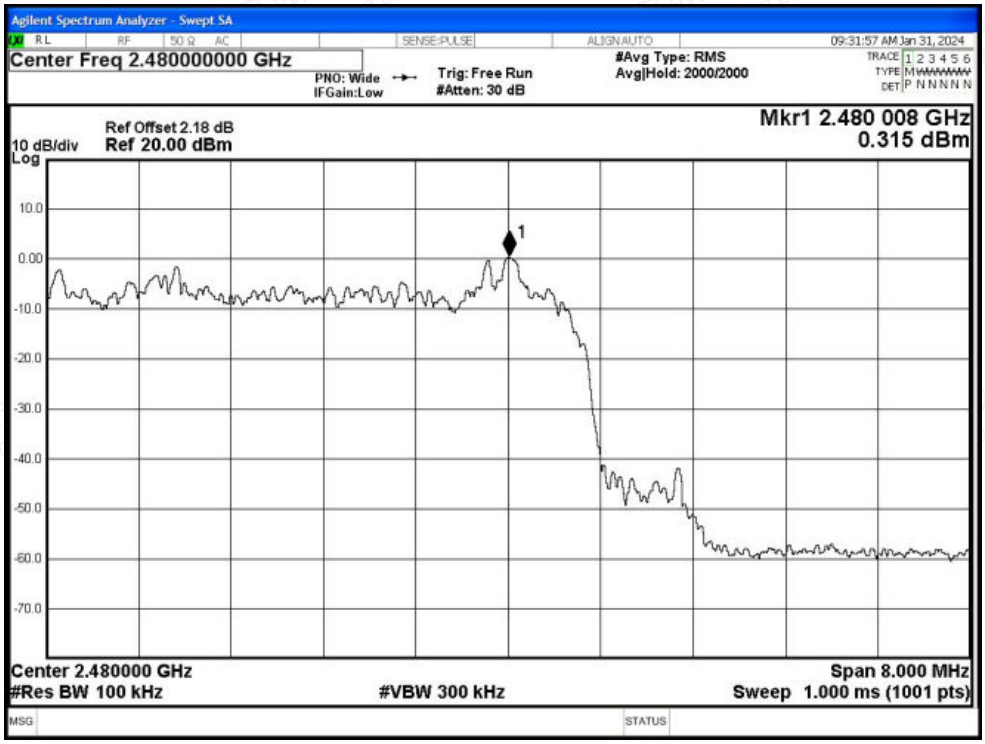
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant2 Hopping Ref



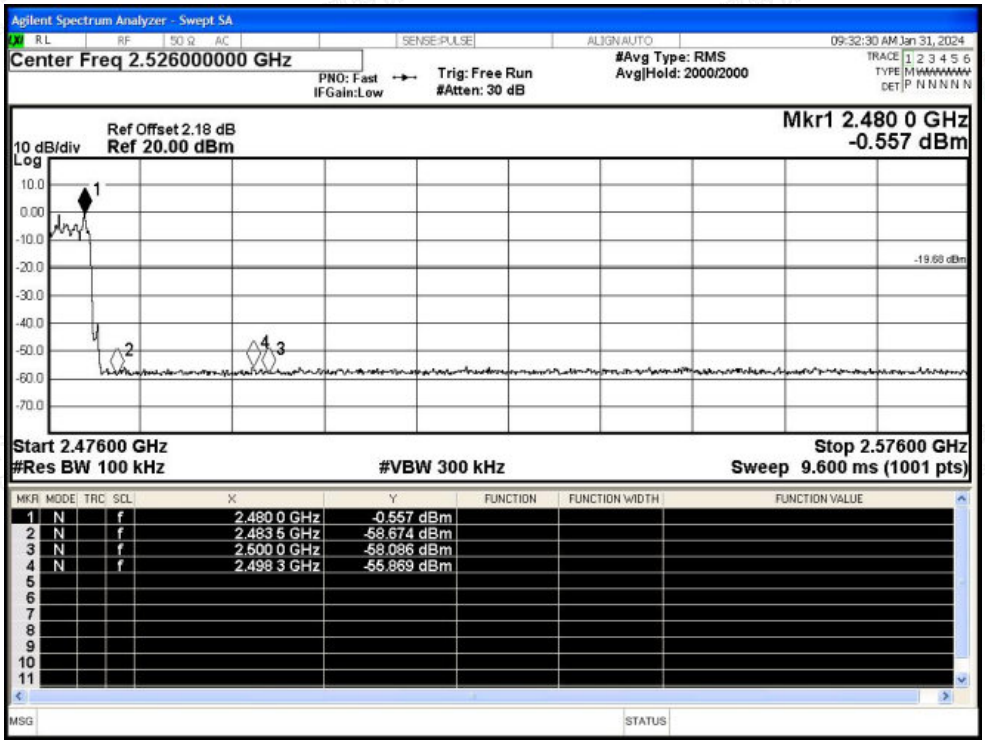
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant2 Hopping Emission



Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant2 Hopping Ref



Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant2 Hopping Emission

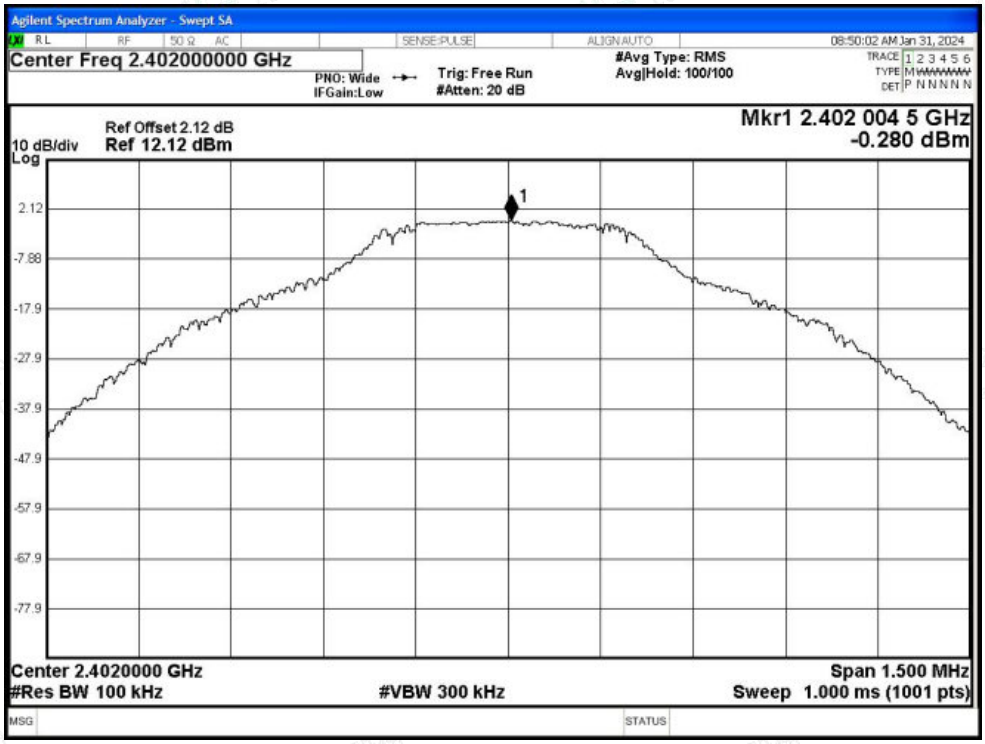


A.7 Conducted RF Spurious Emission

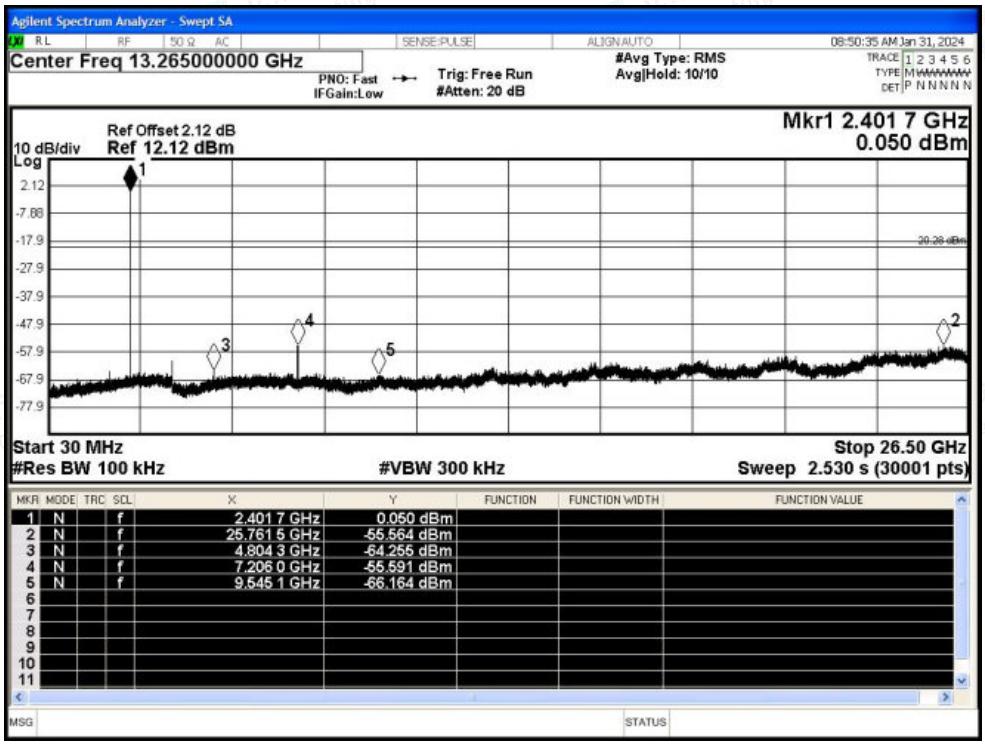
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant2	-55.28	-20	Pass
NVNT	1-DH5	2441	Ant2	-55.17	-20	Pass
NVNT	1-DH5	2480	Ant2	-55.02	-20	Pass
NVNT	2-DH5	2402	Ant2	-54.47	-20	Pass
NVNT	2-DH5	2441	Ant2	-54.02	-20	Pass
NVNT	2-DH5	2480	Ant2	-55.22	-20	Pass
NVNT	3-DH5	2402	Ant2	-53.93	-20	Pass
NVNT	3-DH5	2441	Ant2	-53.94	-20	Pass
NVNT	3-DH5	2480	Ant2	-55.07	-20	Pass

Test Graphs

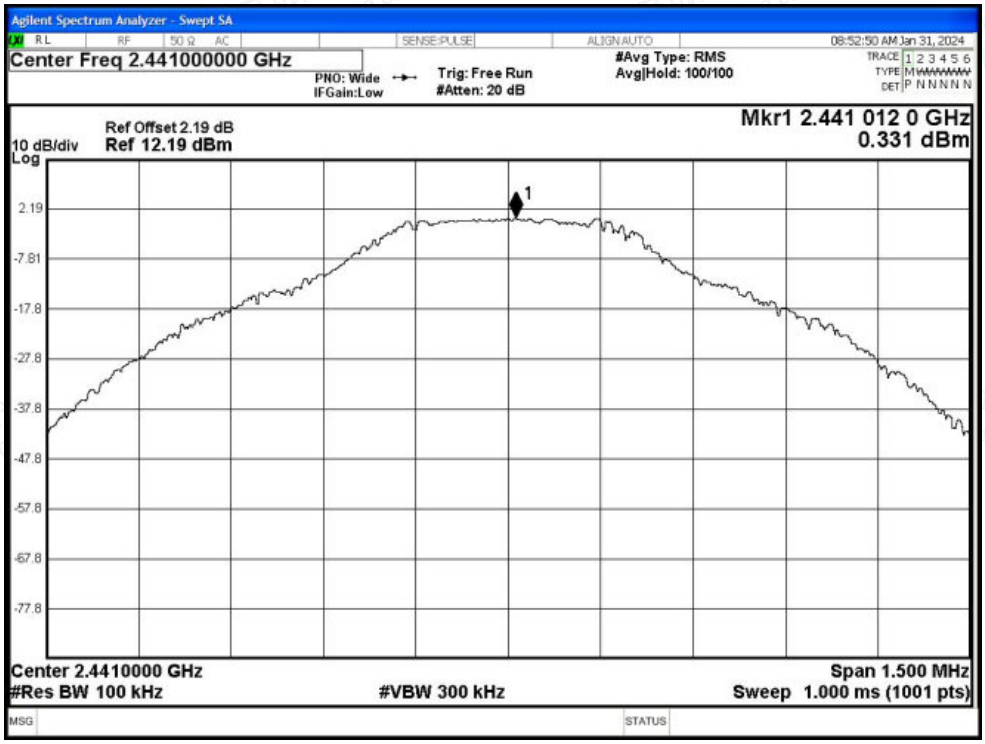
Tx. Spurious NVNT 1-DH5 2402MHz Ant2 Ref



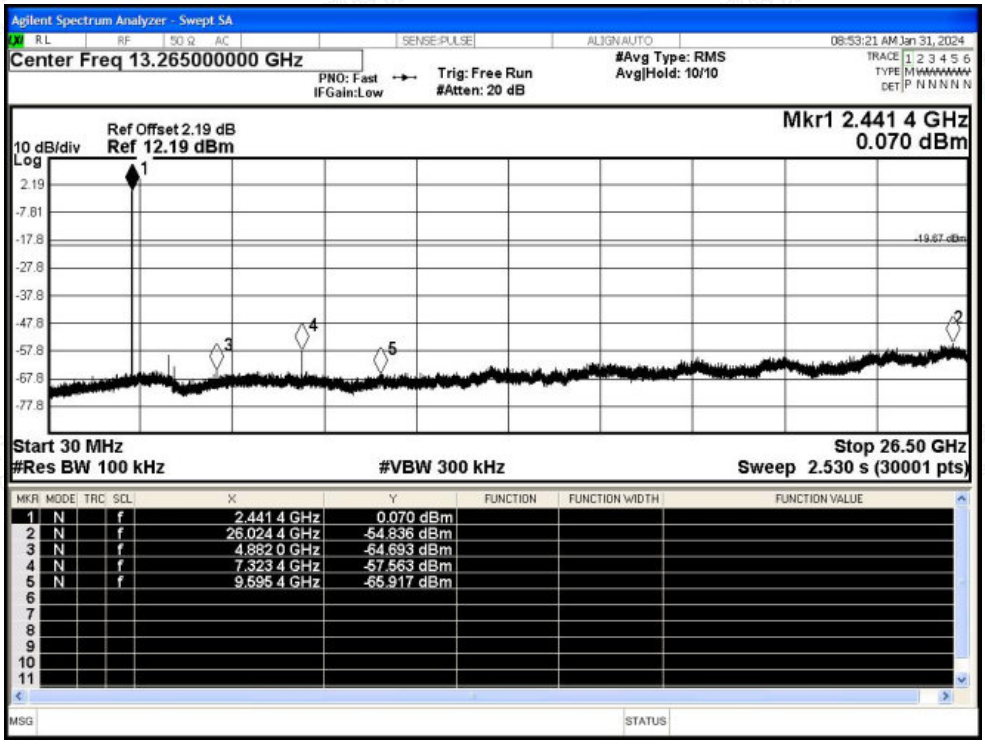
Tx. Spurious NVNT 1-DH5 2402MHz Ant2 Emission



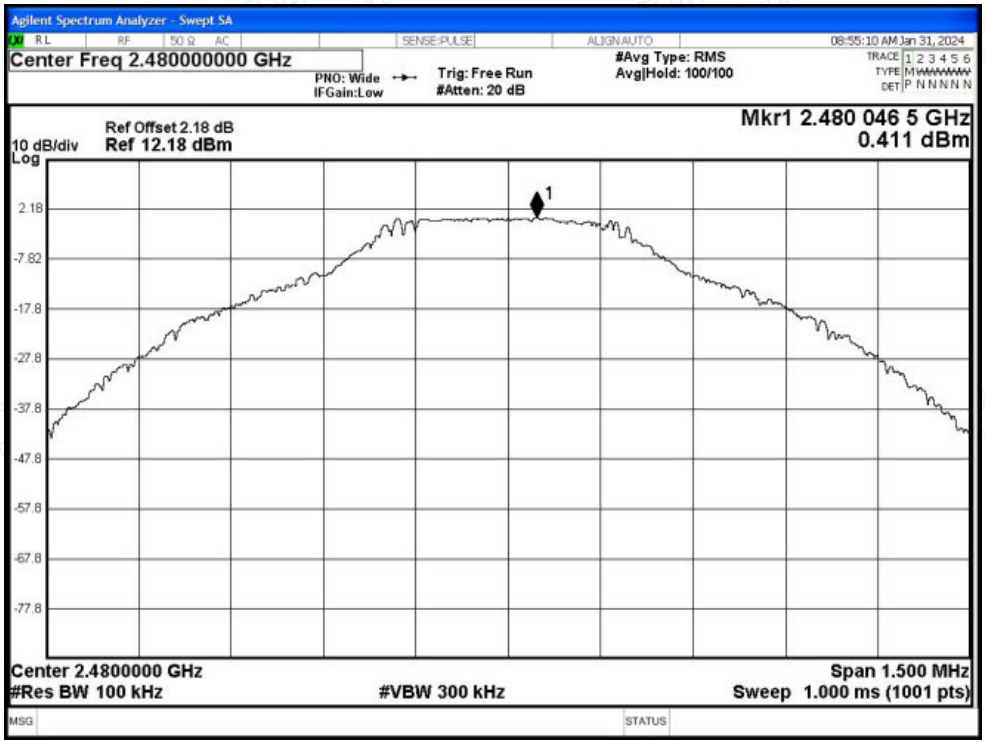
Tx. Spurious NVNT 1-DH5 2441MHz Ant2 Ref



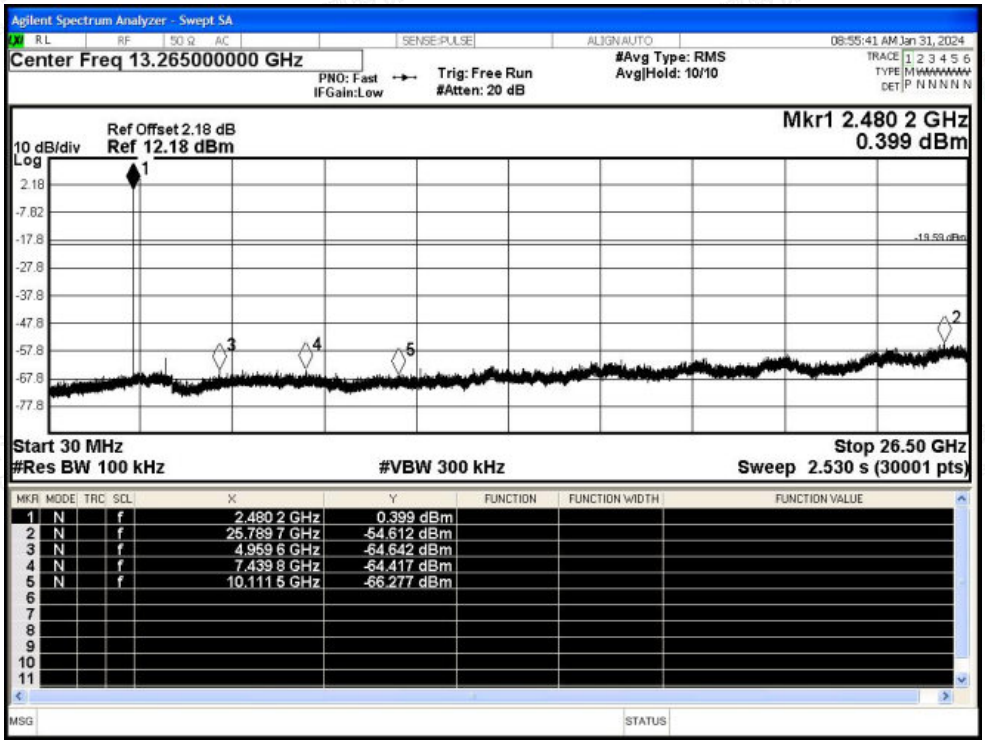
Tx. Spurious NVNT 1-DH5 2441MHz Ant2 Emission



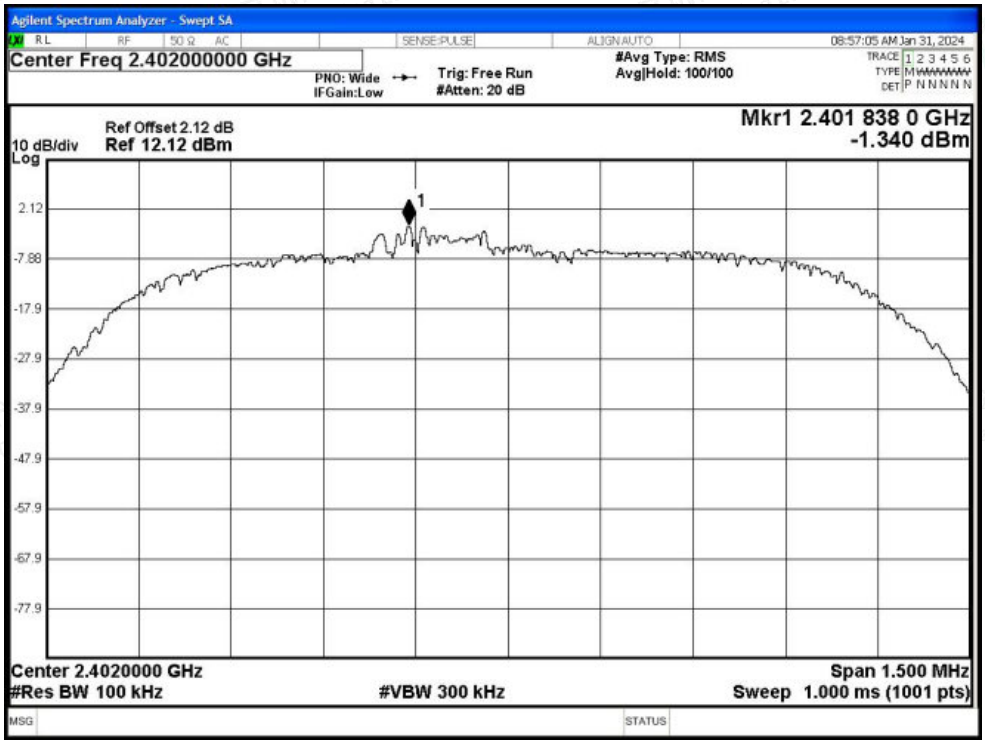
Tx. Spurious NVNT 1-DH5 2480MHz Ant2 Ref



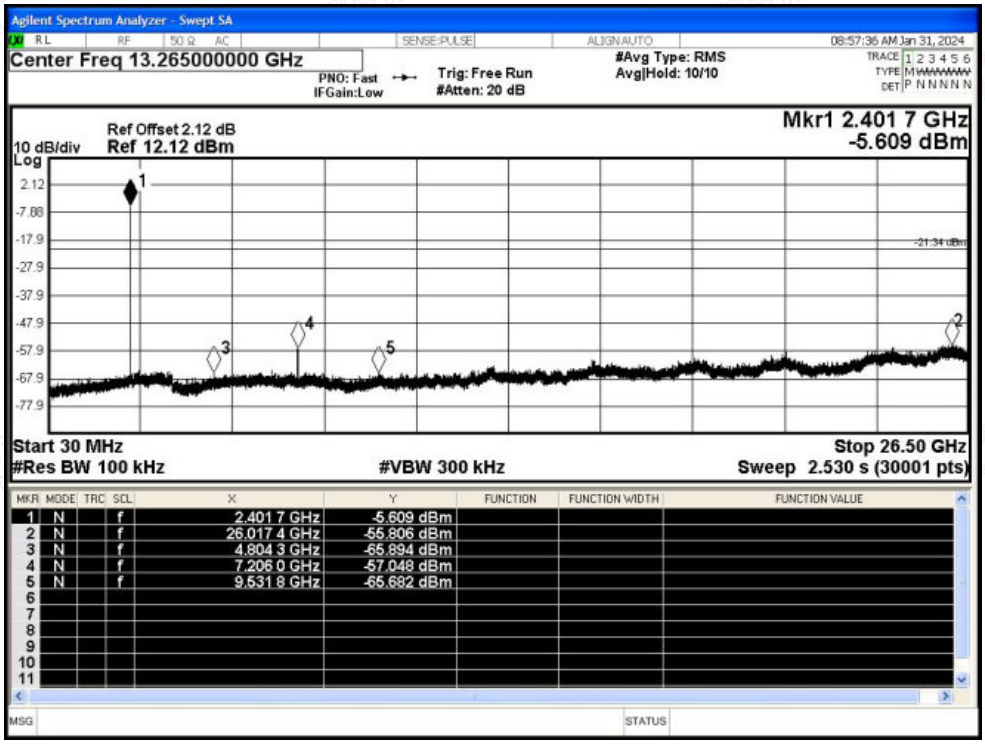
Tx. Spurious NVNT 1-DH5 2480MHz Ant2 Emission



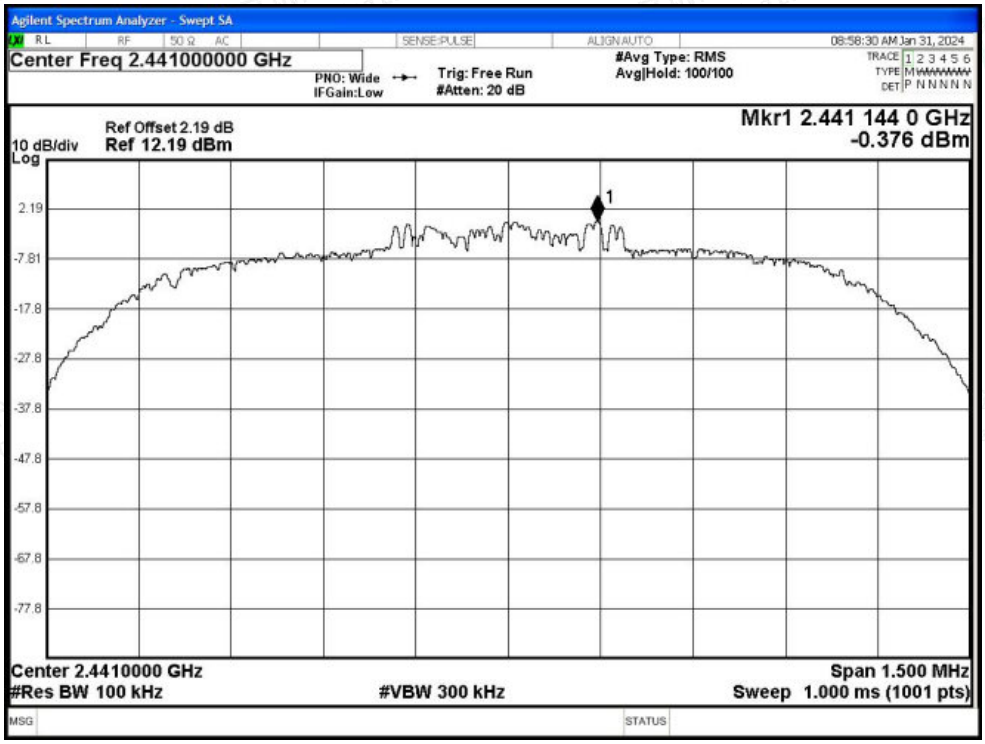
Tx. Spurious NVNT 2-DH5 2402MHz Ant2 Ref



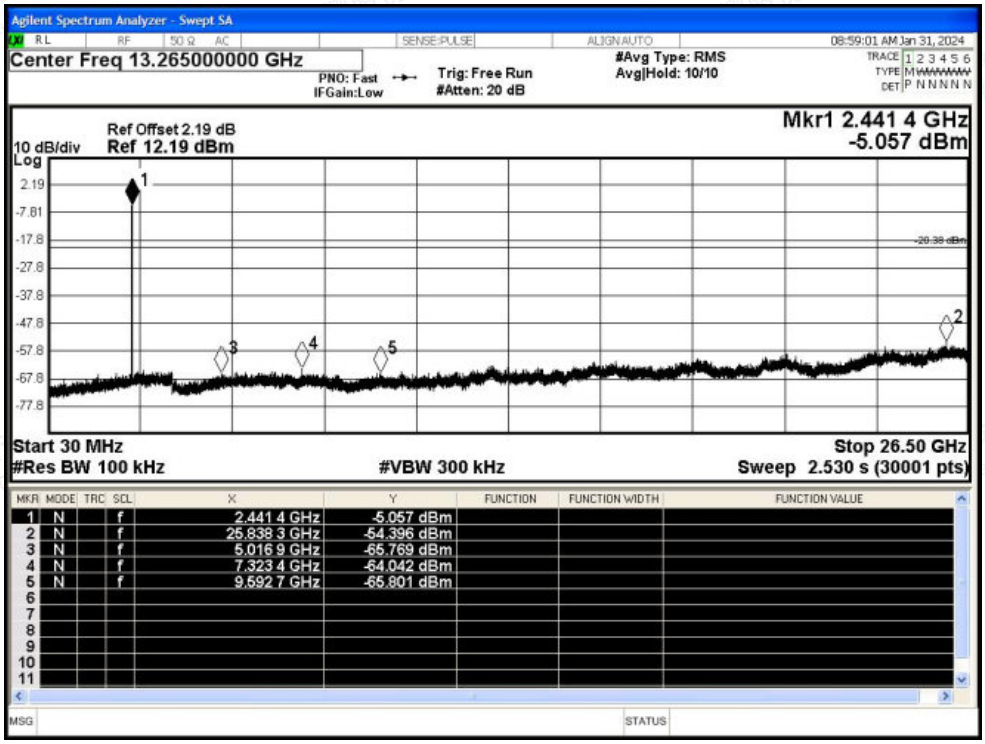
Tx. Spurious NVNT 2-DH5 2402MHz Ant2 Emission



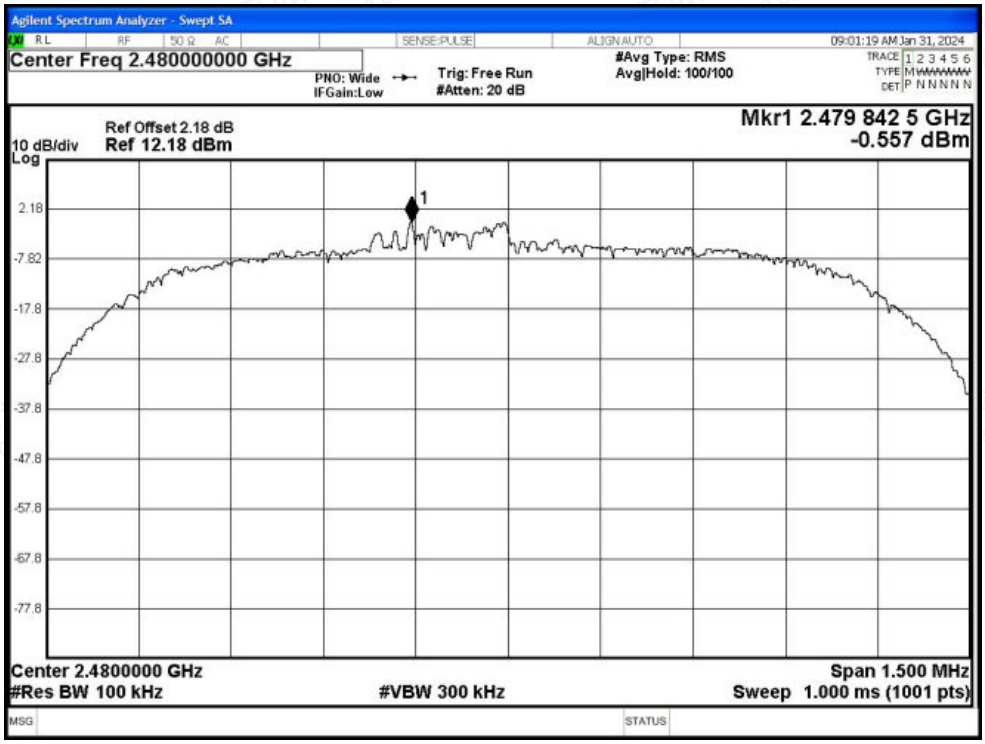
Tx. Spurious NVNT 2-DH5 2441MHz Ant2 Ref



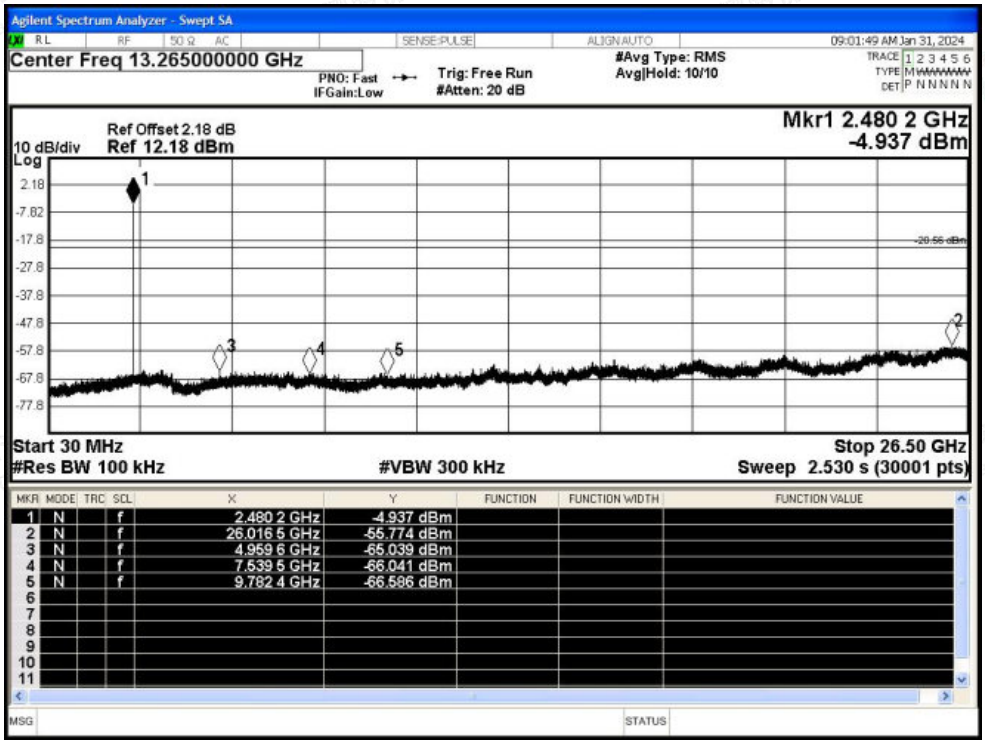
Tx. Spurious NVNT 2-DH5 2441MHz Ant2 Emission



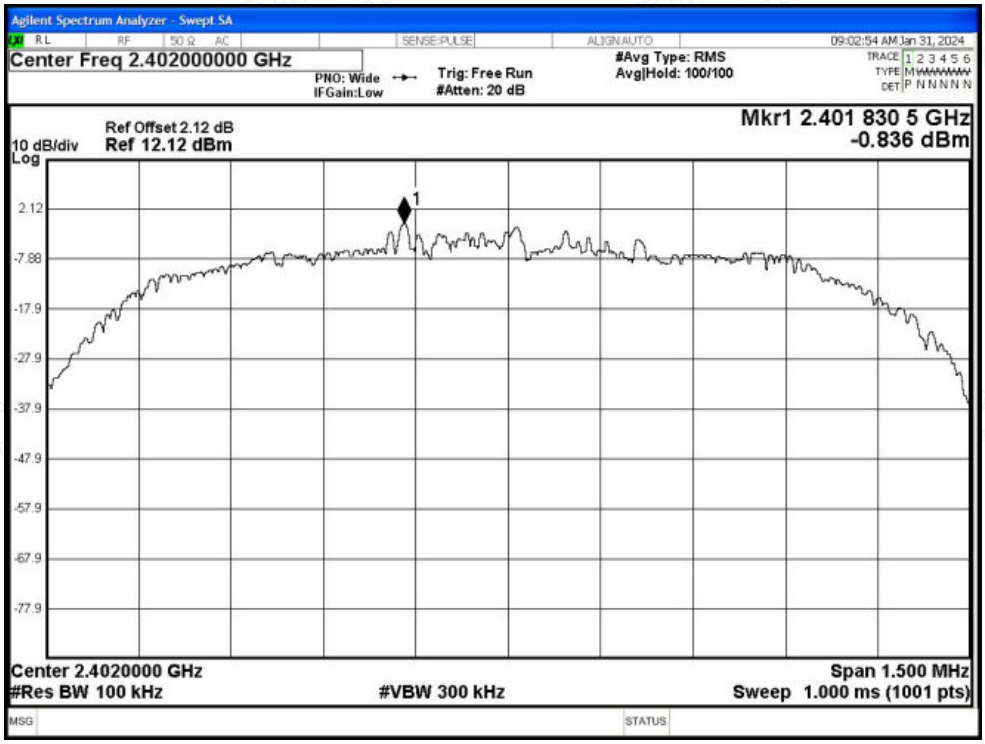
Tx. Spurious NVNT 2-DH5 2480MHz Ant2 Ref



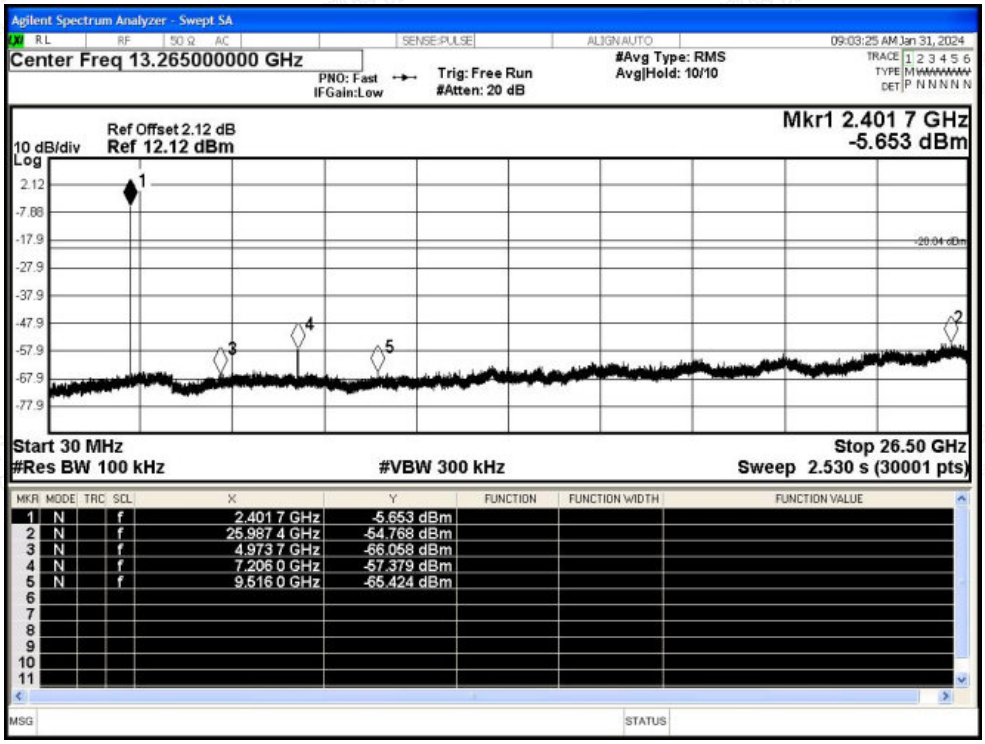
Tx. Spurious NVNT 2-DH5 2480MHz Ant2 Emission



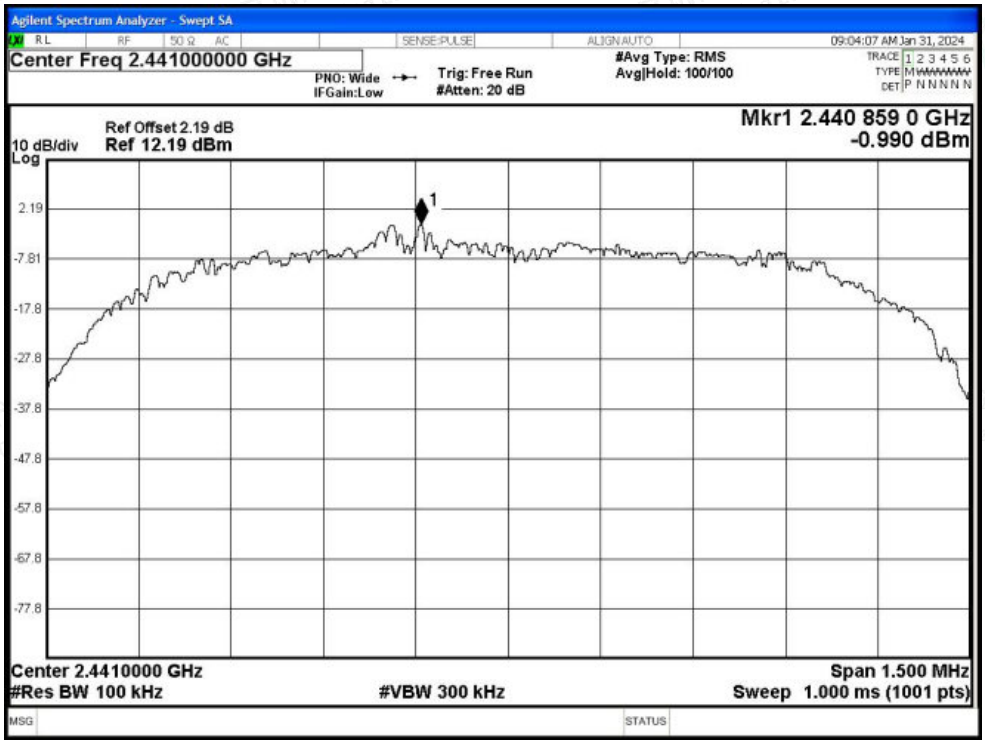
Tx. Spurious NVNT 3-DH5 2402MHz Ant2 Ref



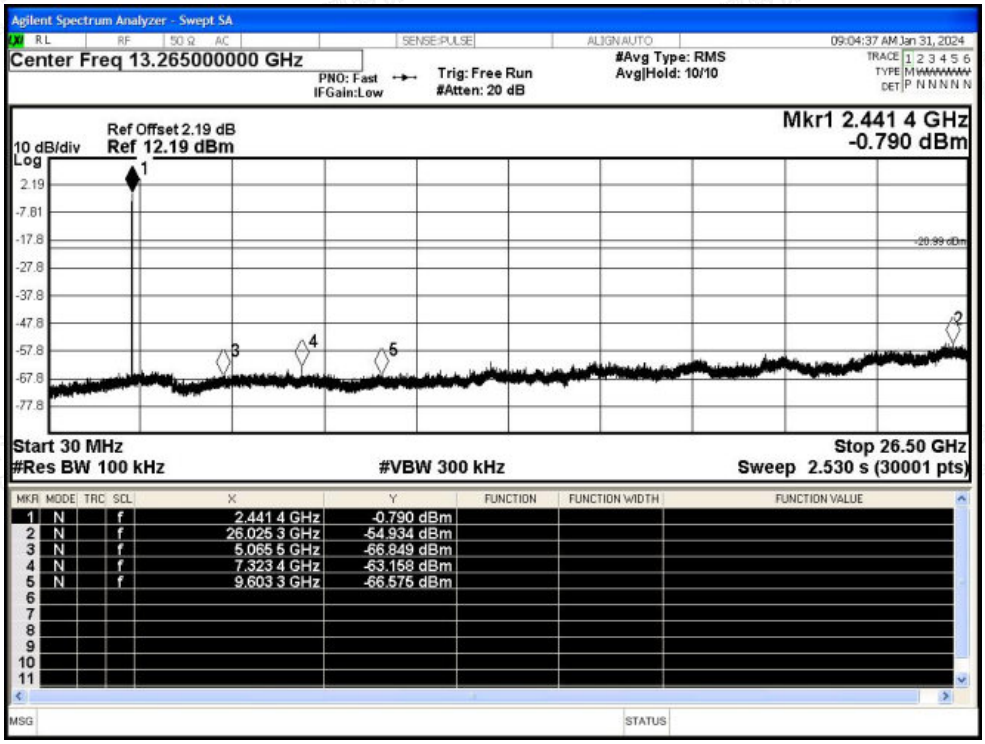
Tx. Spurious NVNT 3-DH5 2402MHz Ant2 Emission



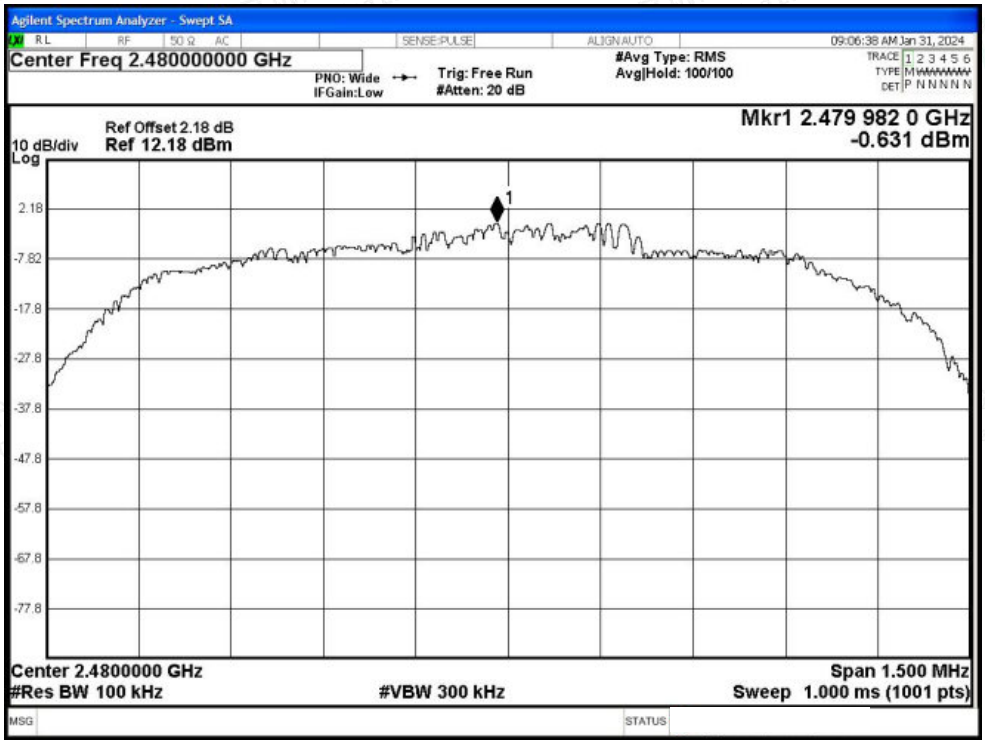
Tx. Spurious NVNT 3-DH5 2441MHz Ant2 Ref



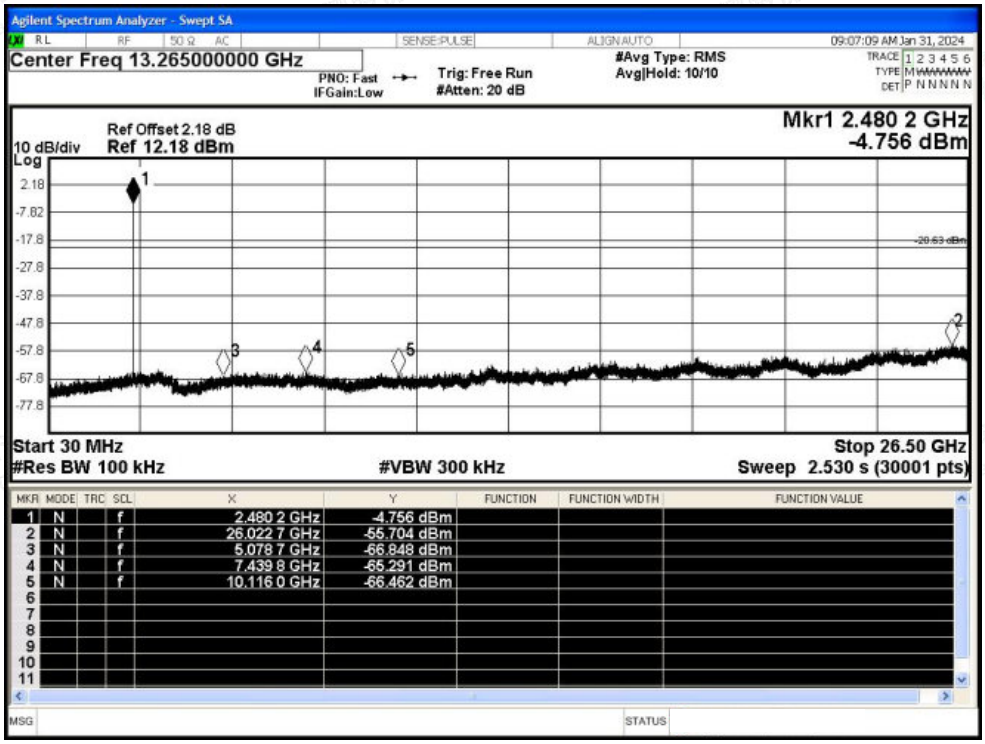
Tx. Spurious NVNT 3-DH5 2441MHz Ant2 Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ant2 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant2 Emission

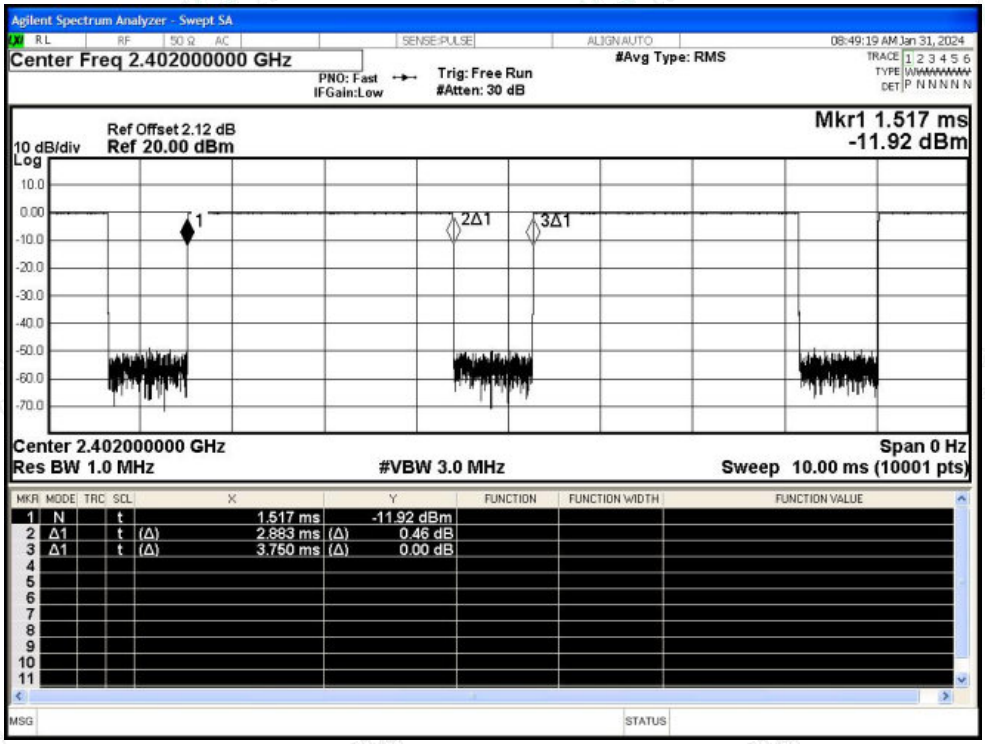


A.8 Duty Cycle

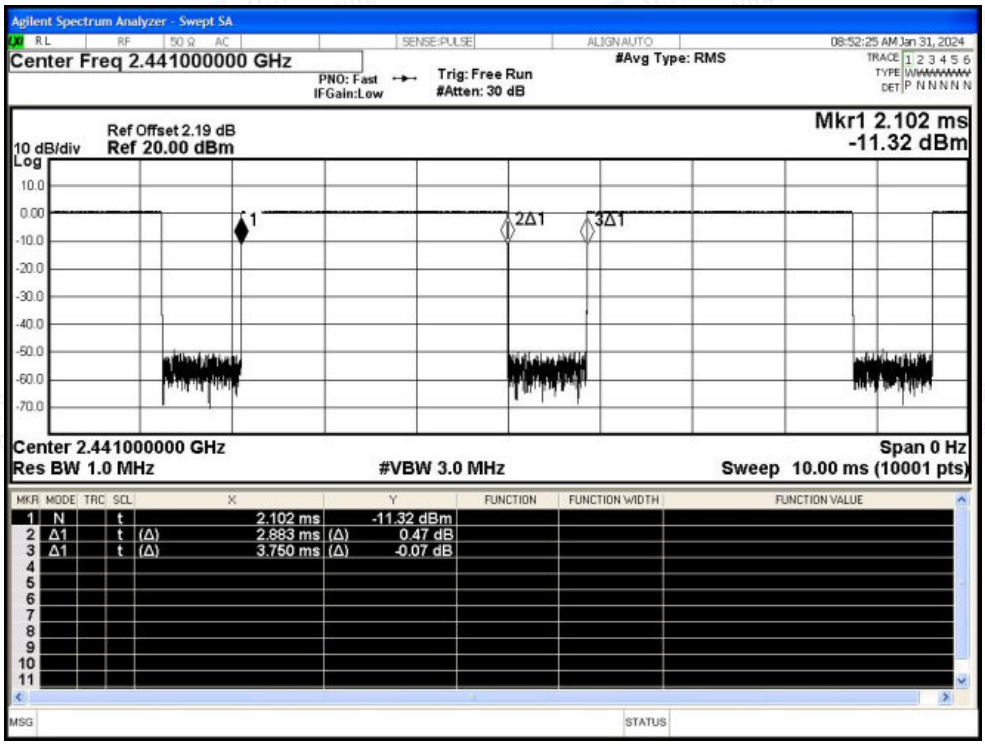
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant2	76.88	1.14	0.35
NVNT	1-DH5	2441	Ant2	76.88	1.14	0.35
NVNT	1-DH5	2480	Ant2	76.91	1.14	0.35
NVNT	2-DH5	2402	Ant2	76.96	1.14	0.35
NVNT	2-DH5	2441	Ant2	76.96	1.14	0.35
NVNT	2-DH5	2480	Ant2	76.96	1.14	0.35
NVNT	3-DH5	2402	Ant2	77.01	1.13	0.35
NVNT	3-DH5	2441	Ant2	77.01	1.13	0.35
NVNT	3-DH5	2480	Ant2	77.01	1.13	0.35

Test Graphs

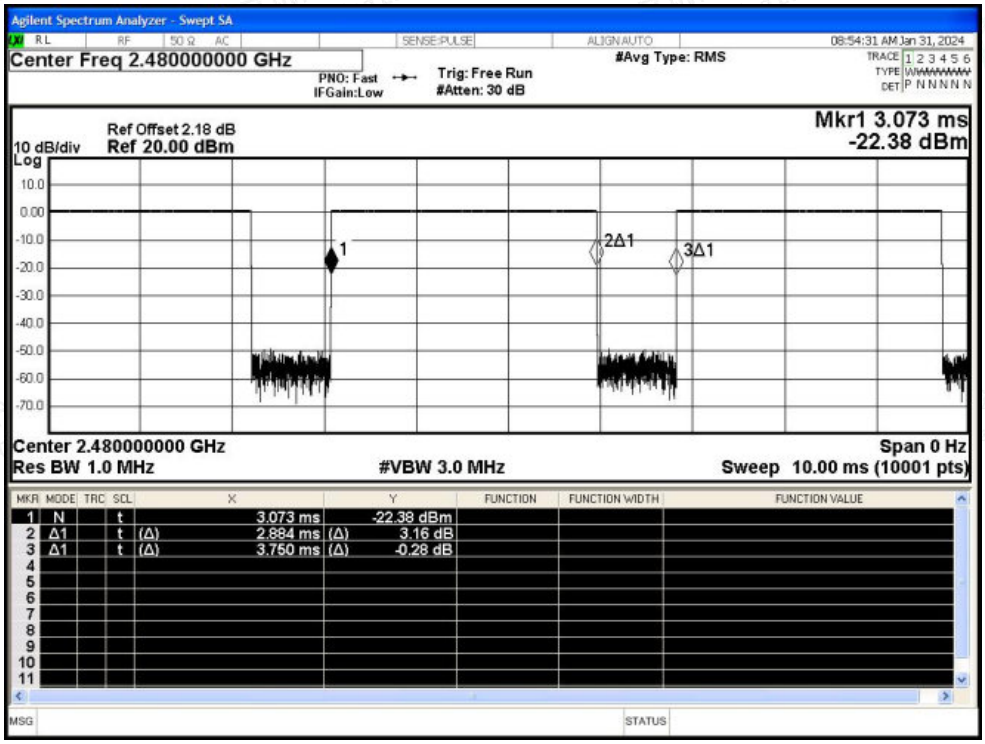
Duty Cycle NVNT 1-DH5 2402MHz Ant2



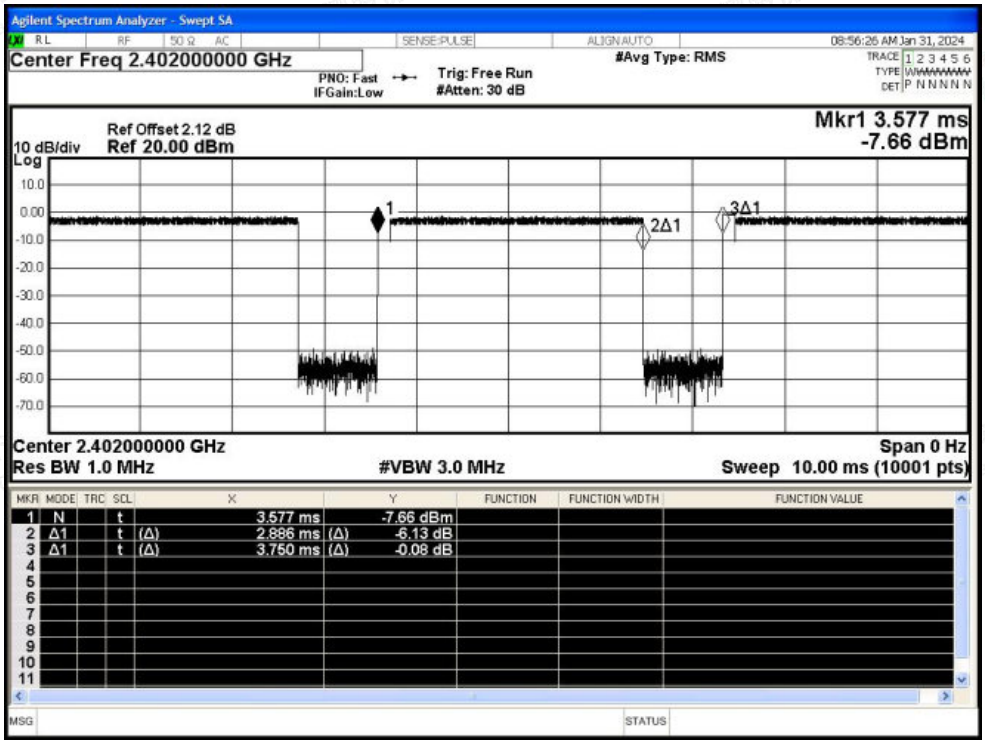
Duty Cycle NVNT 1-DH5 2441MHz Ant2



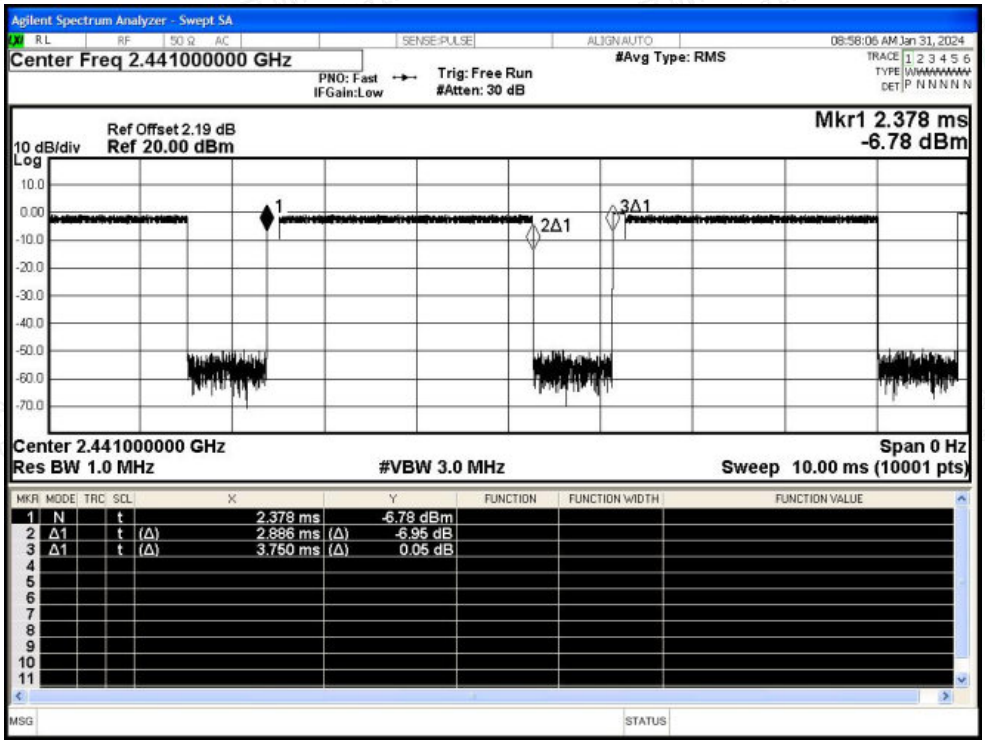
Duty Cycle NVNT 1-DH5 2480MHz Ant2



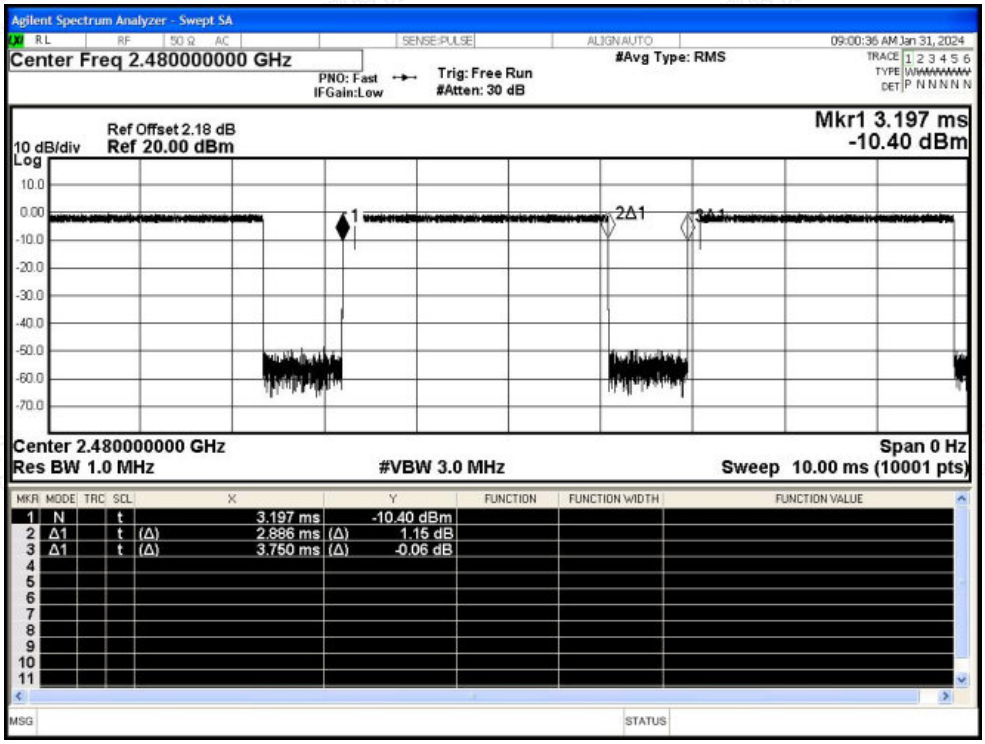
Duty Cycle NVNT 2-DH5 2402MHz Ant2



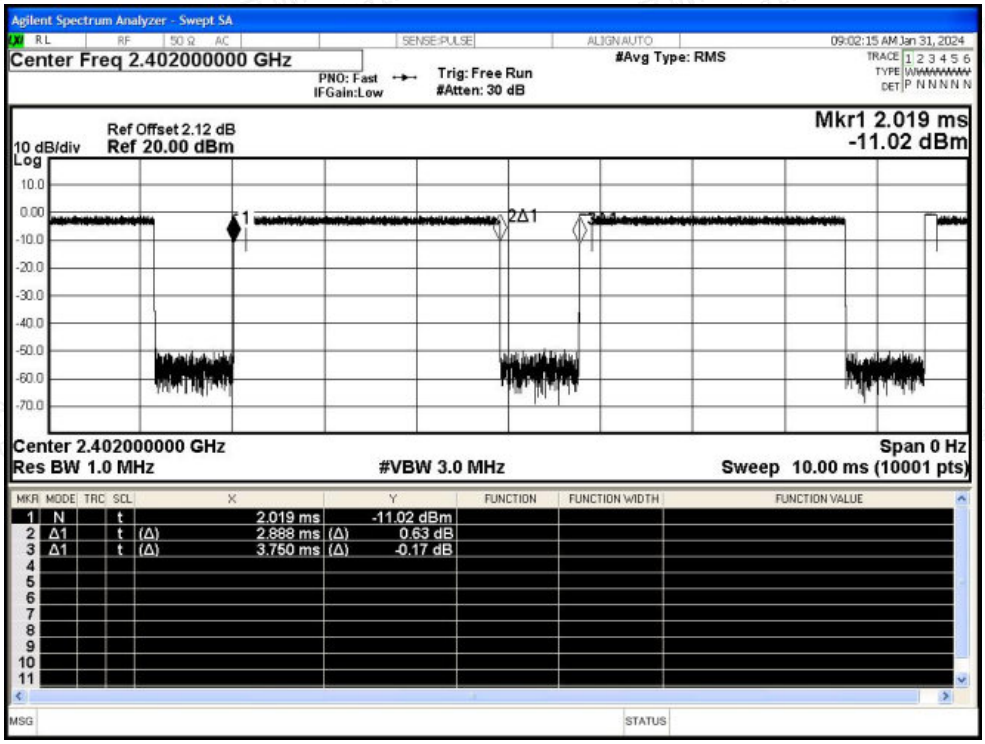
Duty Cycle NVNT 2-DH5 2441MHz Ant2



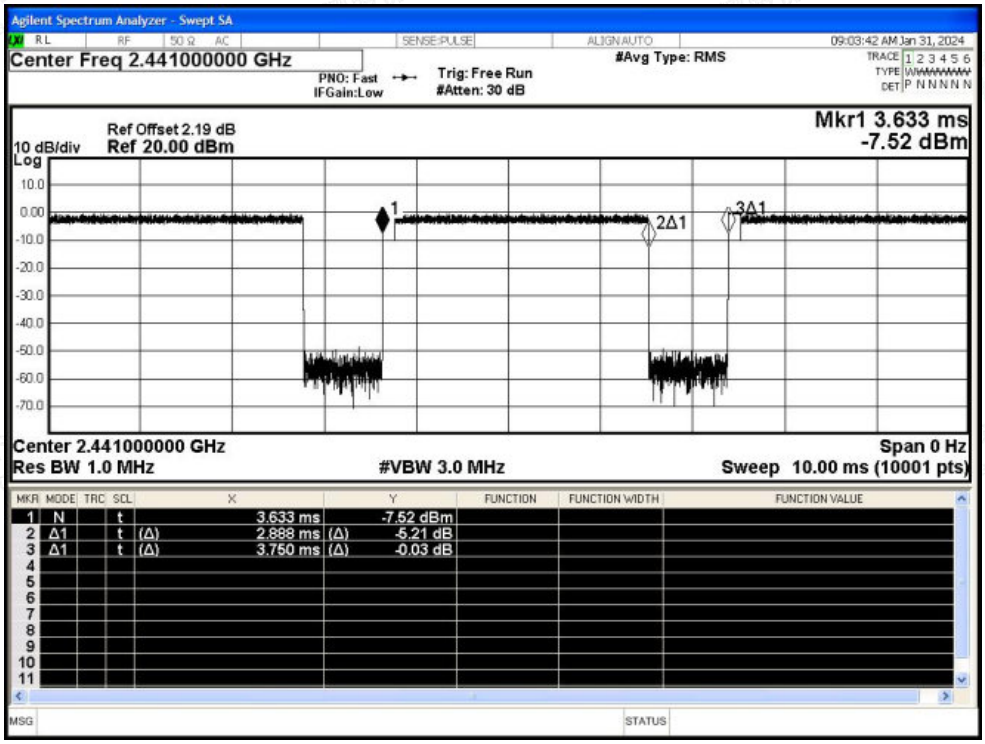
Duty Cycle NVNT 2-DH5 2480MHz Ant2



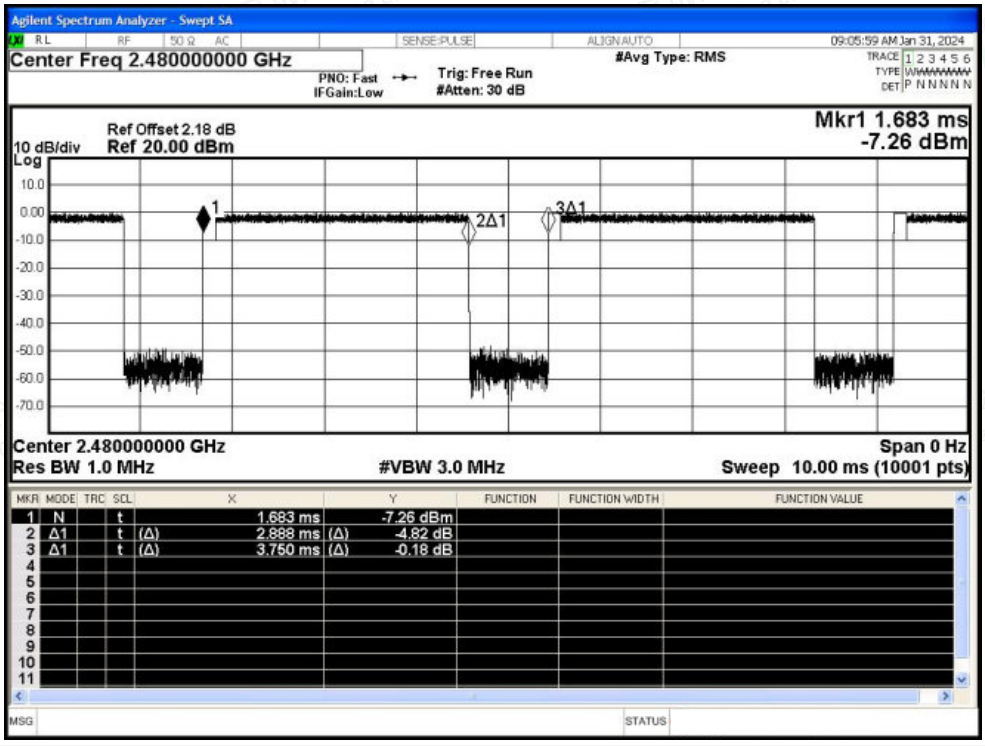
Duty Cycle NVNT 3-DH5 2402MHz Ant2



Duty Cycle NVNT 3-DH5 2441MHz Ant2



Duty Cycle NVNT 3-DH5 2480MHz Ant2

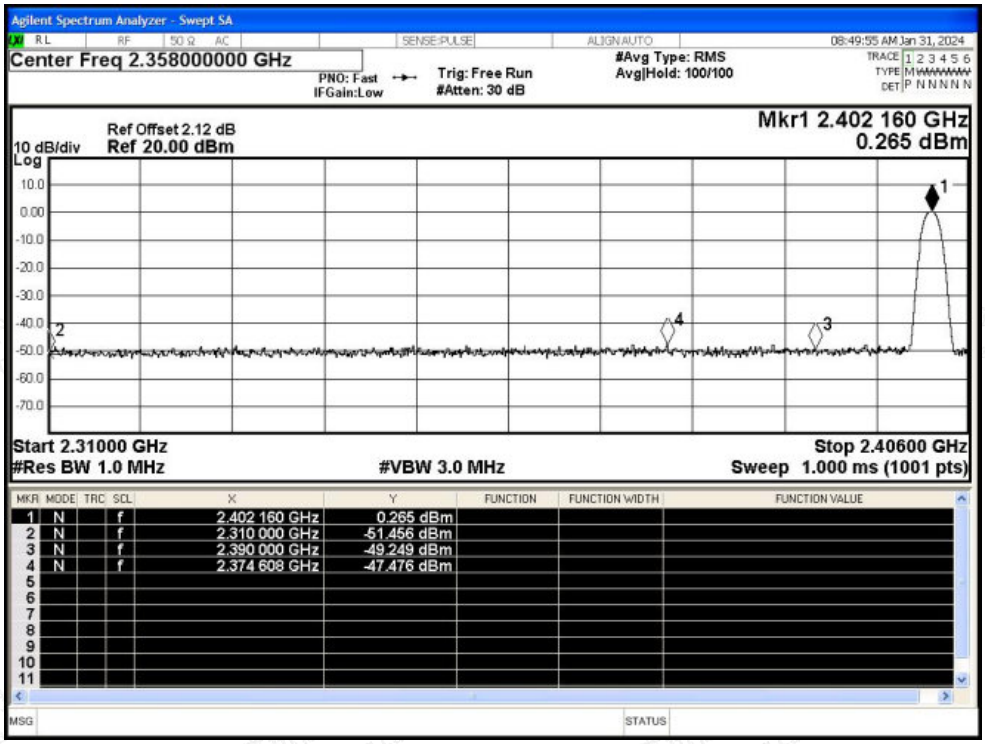


A.9 Restrict Band

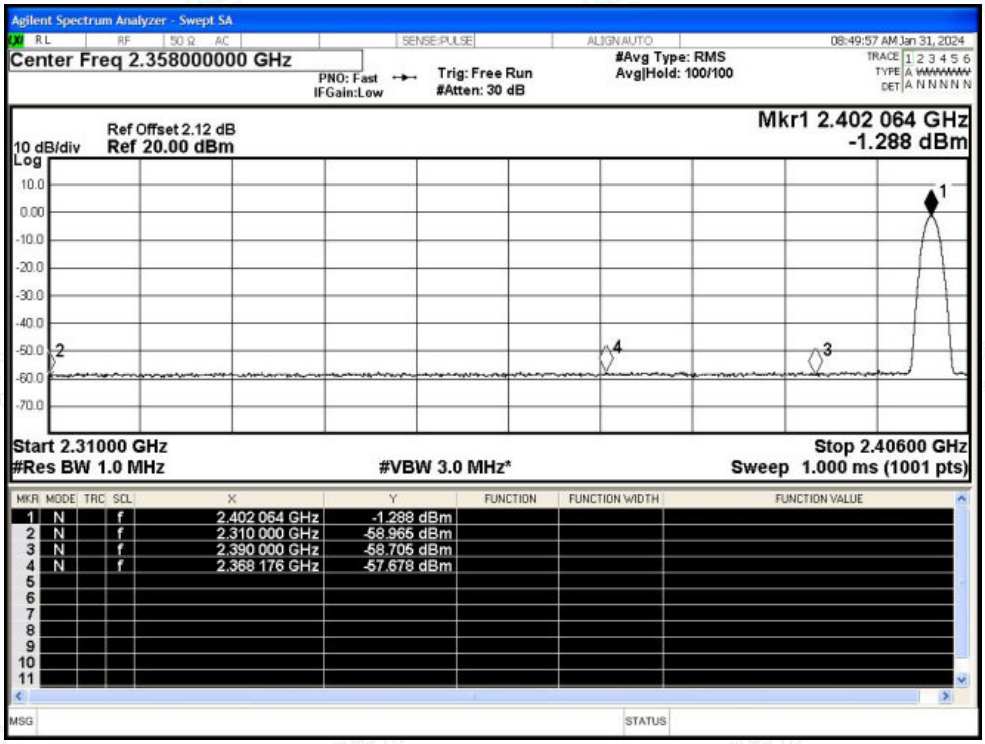
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	1-DH5	2402	Ant2	No-Hopping	2310	-51.46	2	-	45.8	Peak	74	Pass
NVNT	1-DH5	2402	Ant2	No-Hopping	2310	-58.97	2	1.14	39.43	Average	54	Pass
NVNT	1-DH5	2402	Ant2	No-Hopping	2374.608	-47.48	2	-	49.78	Peak	74	Pass
NVNT	1-DH5	2402	Ant2	No-Hopping	2368.176	-57.68	2	1.14	40.72	Average	54	Pass
NVNT	1-DH5	2402	Ant2	No-Hopping	2390	-49.25	2	-	48.01	Peak	74	Pass
NVNT	1-DH5	2402	Ant2	No-Hopping	2390	-58.71	2	1.14	39.69	Average	54	Pass
NVNT	1-DH5	2480	Ant2	No-Hopping	2483.5	-49.53	2	-	47.73	Peak	74	Pass
NVNT	1-DH5	2480	Ant2	No-Hopping	2483.5	-57.84	2	1.14	40.56	Average	54	Pass
NVNT	1-DH5	2480	Ant2	No-Hopping	2490.616	-46.61	2	-	50.65	Peak	74	Pass
NVNT	1-DH5	2480	Ant2	No-Hopping	2496.664	-57.04	2	1.14	41.36	Average	54	Pass
NVNT	1-DH5	2480	Ant2	No-Hopping	2500	-49.32	2	-	47.94	Peak	74	Pass
NVNT	1-DH5	2480	Ant2	No-Hopping	2500	-57.9	2	1.14	40.5	Average	54	Pass
NVNT	2-DH5	2402	Ant2	No-Hopping	2310	-50.77	2	-	46.49	Peak	74	Pass
NVNT	2-DH5	2402	Ant2	No-Hopping	2310	-58.79	2	1.14	39.61	Average	54	Pass
NVNT	2-DH5	2402	Ant2	No-Hopping	2347.344	-47.1	2	-	50.16	Peak	74	Pass
NVNT	2-DH5	2402	Ant2	No-Hopping	2354.16	-57.72	2	1.14	40.68	Average	54	Pass
NVNT	2-DH5	2402	Ant2	No-Hopping	2390	-49.38	2	-	47.88	Peak	74	Pass
NVNT	2-DH5	2402	Ant2	No-Hopping	2390	-58.18	2	1.14	40.22	Average	54	Pass
NVNT	2-DH5	2480	Ant2	No-Hopping	2483.5	-48.16	2	-	49.1	Peak	74	Pass
NVNT	2-DH5	2480	Ant2	No-Hopping	2483.5	-58.77	2	1.14	39.63	Average	54	Pass
NVNT	2-DH5	2480	Ant2	No-Hopping	2493.232	-46.94	2	-	50.32	Peak	74	Pass
NVNT	2-DH5	2480	Ant2	No-Hopping	2491.96	-56.91	2	1.14	41.49	Average	54	Pass
NVNT	2-DH5	2480	Ant2	No-Hopping	2500	-50.34	2	-	46.92	Peak	74	Pass
NVNT	2-DH5	2480	Ant2	No-Hopping	2500	-58.14	2	1.14	40.26	Average	54	Pass
NVNT	3-DH5	2402	Ant2	No-Hopping	2310	-50.71	2	-	46.55	Peak	74	Pass
NVNT	3-DH5	2402	Ant2	No-Hopping	2310	-58.64	2	1.13	39.75	Average	54	Pass
NVNT	3-DH5	2402	Ant2	No-Hopping	2328.048	-46.83	2	-	50.43	Peak	74	Pass
NVNT	3-DH5	2402	Ant2	No-Hopping	2385.168	-57.54	2	1.13	40.85	Average	54	Pass
NVNT	3-DH5	2402	Ant2	No-Hopping	2390	-48.78	2	-	48.48	Peak	74	Pass
NVNT	3-DH5	2402	Ant2	No-Hopping	2390	-58.29	2	1.13	40.1	Average	54	Pass
NVNT	3-DH5	2480	Ant2	No-Hopping	2483.5	-49.34	2	-	47.92	Peak	74	Pass
NVNT	3-DH5	2480	Ant2	No-Hopping	2483.5	-58.32	2	1.13	40.07	Average	54	Pass
NVNT	3-DH5	2480	Ant2	No-Hopping	2496.016	-46.7	2	-	50.56	Peak	74	Pass
NVNT	3-DH5	2480	Ant2	No-Hopping	2496.88	-57.14	2	1.13	41.25	Average	54	Pass
NVNT	3-DH5	2480	Ant2	No-Hopping	2500	-50.38	2	-	46.88	Peak	74	Pass
NVNT	3-DH5	2480	Ant2	No-Hopping	2500	-57.76	2	1.13	40.63	Average	54	Pass

Test Graphs

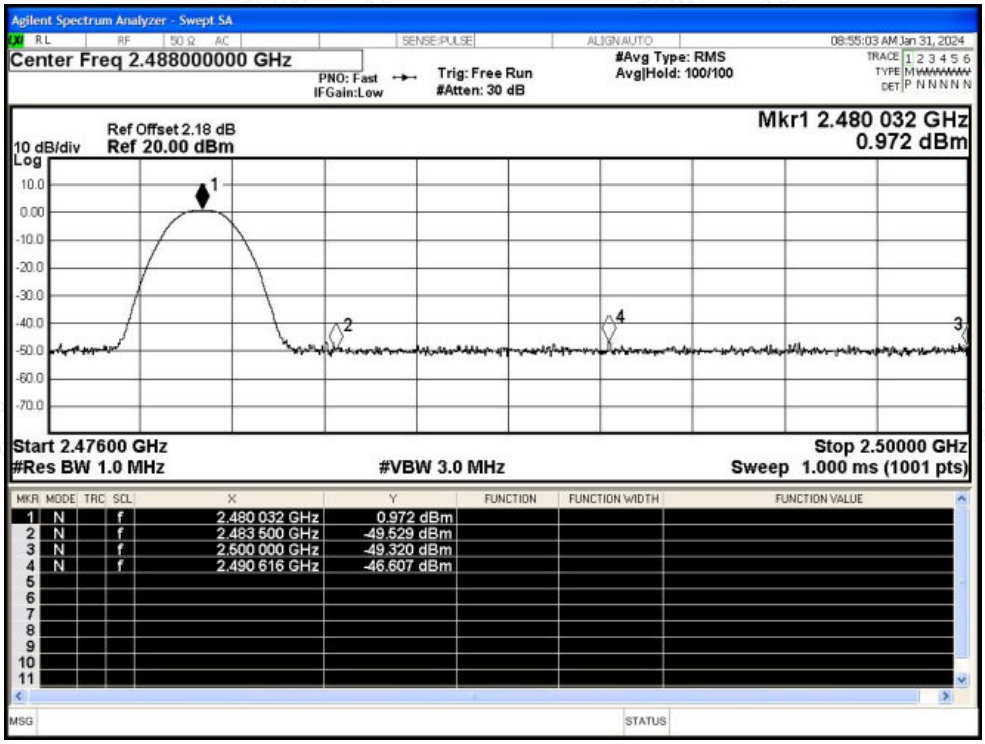
Restrict Band NVNT 1-DH5 2402MHz Ant2 No-Hopping Peak



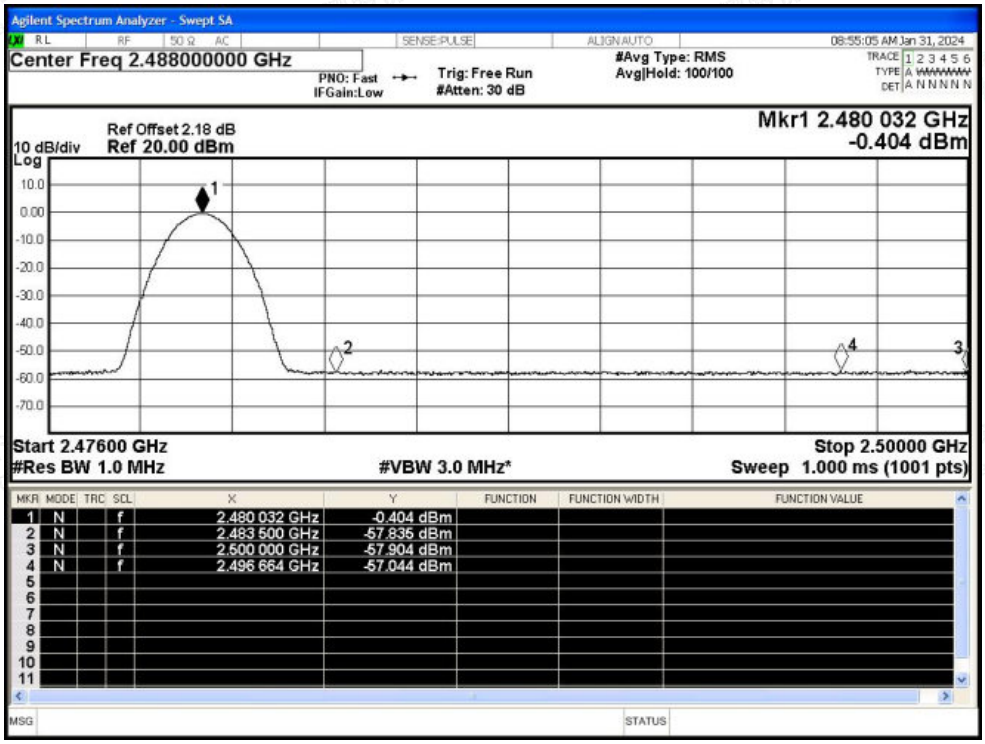
Restrict Band NVNT 1-DH5 2402MHz Ant2 No-Hopping Average



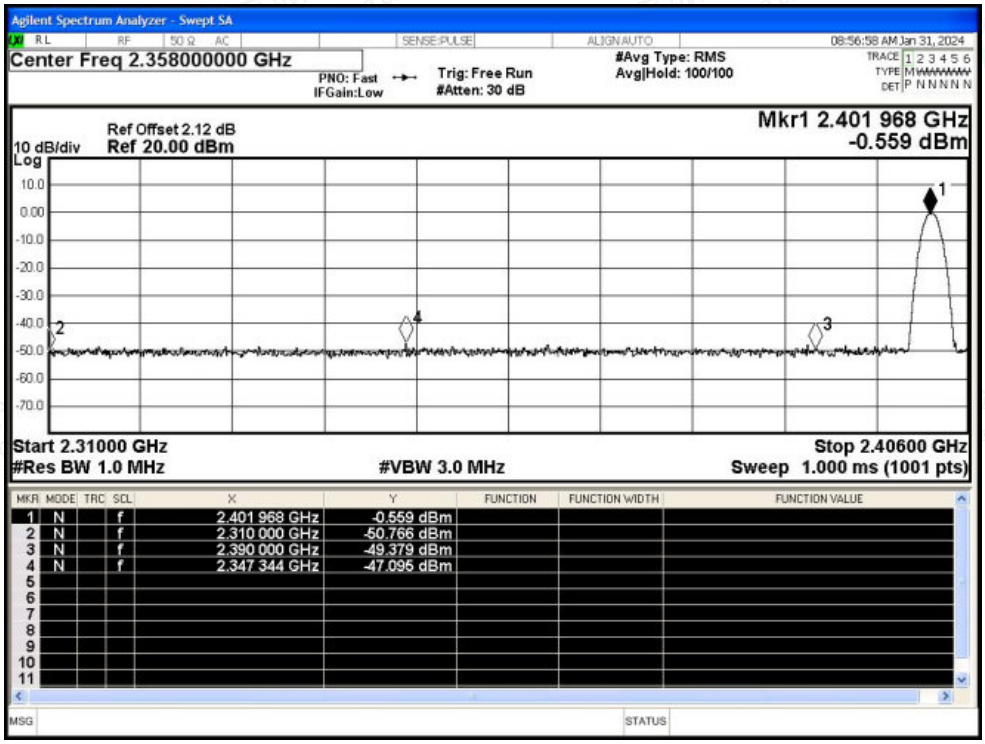
Restrict Band NVNT 1-DH5 2480MHz Ant2 No-Hopping Peak



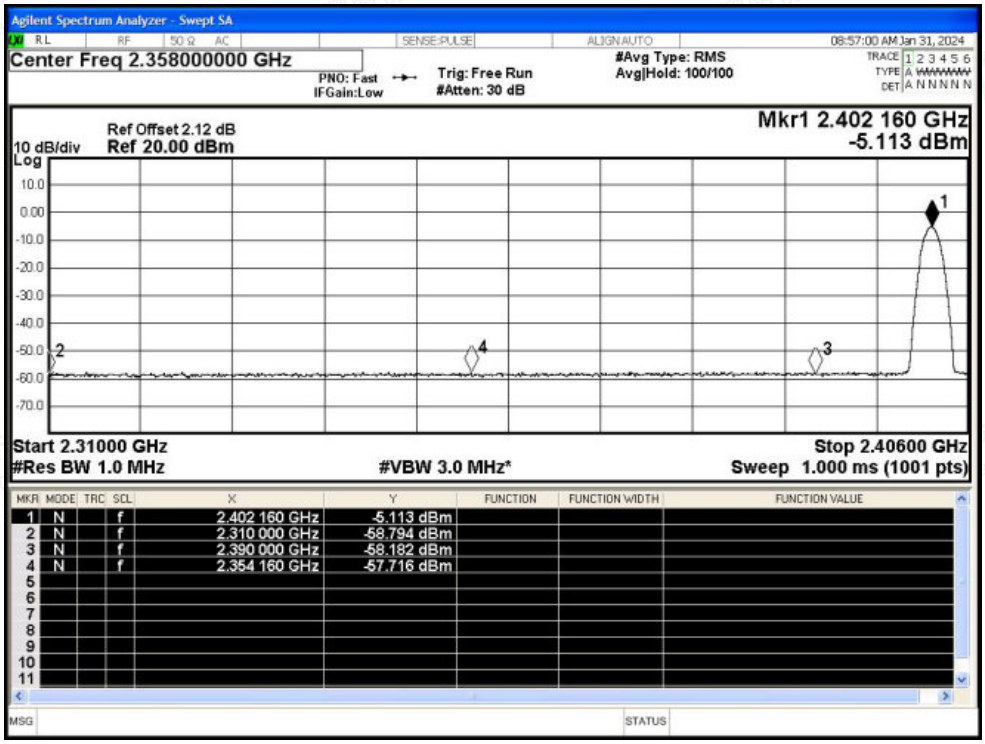
Restrict Band NVNT 1-DH5 2480MHz Ant2 No-Hopping Average



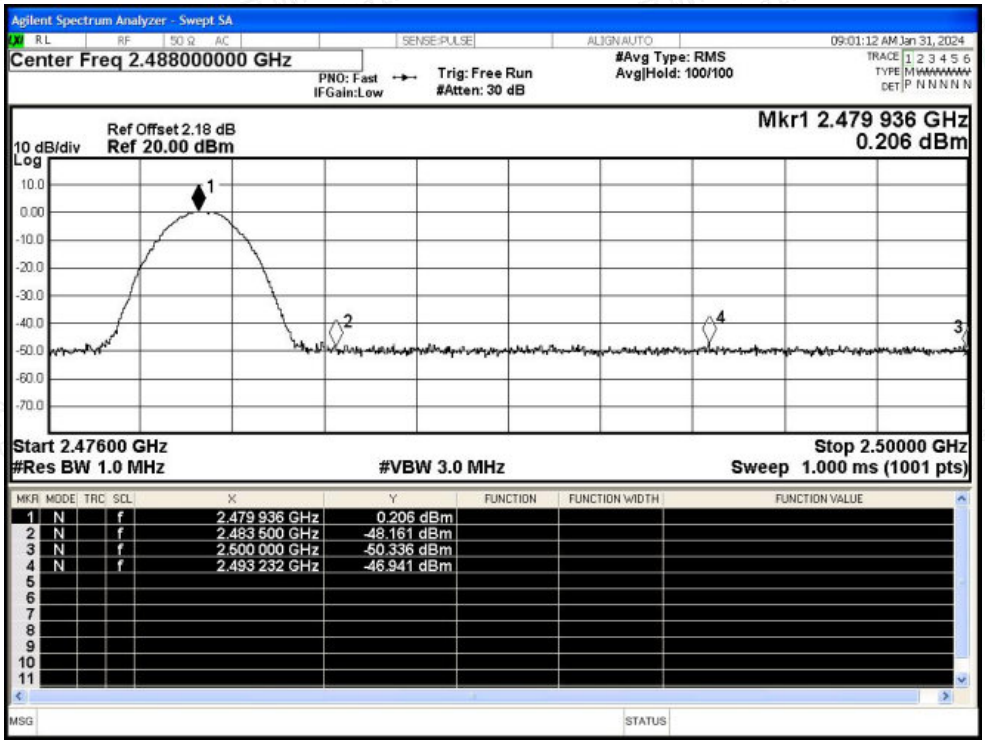
Restrict Band NVNT 2-DH5 2402MHz Ant2 No-Hopping Peak



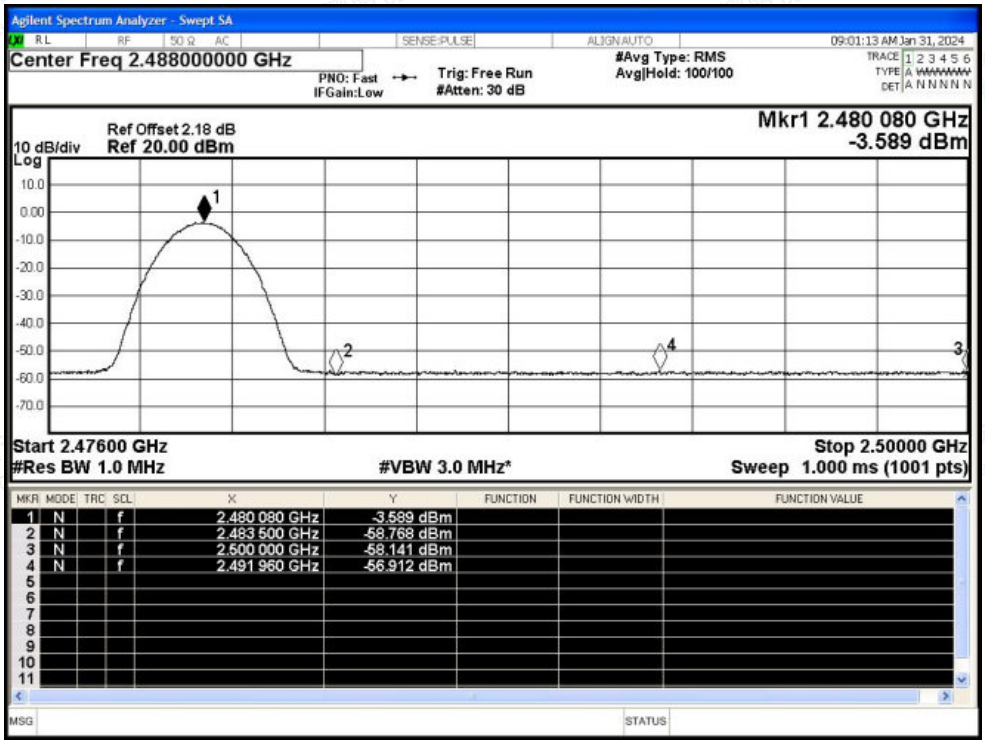
Restrict Band NVNT 2-DH5 2402MHz Ant2 No-Hopping Average



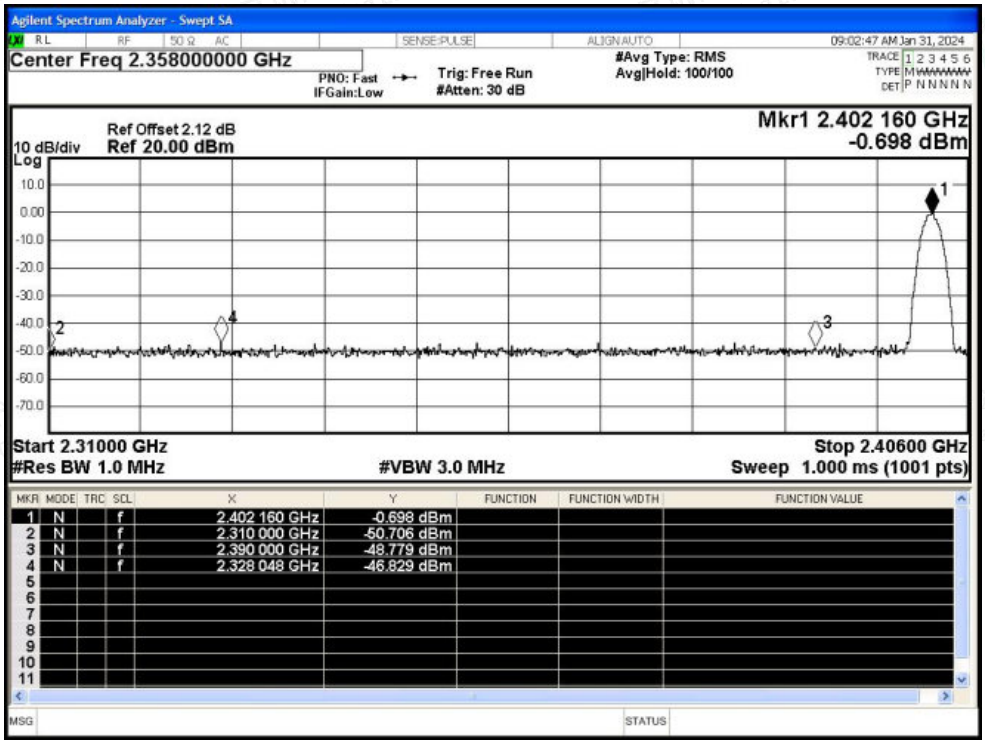
Restrict Band NVNT 2-DH5 2480MHz Ant2 No-Hopping Peak



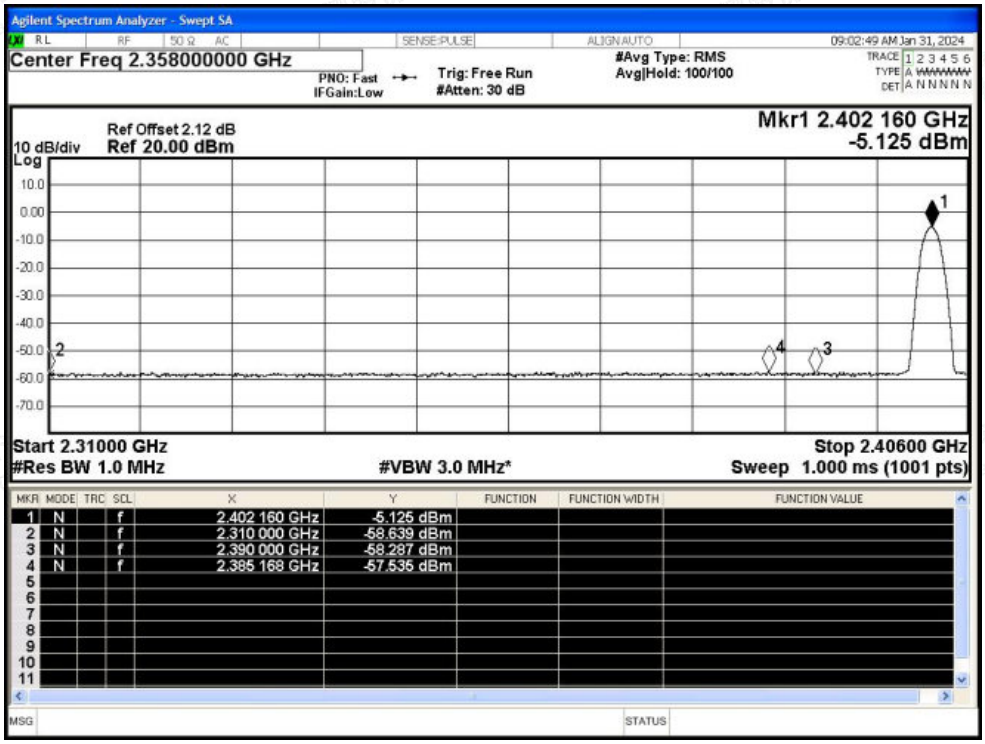
Restrict Band NVNT 2-DH5 2480MHz Ant2 No-Hopping Average



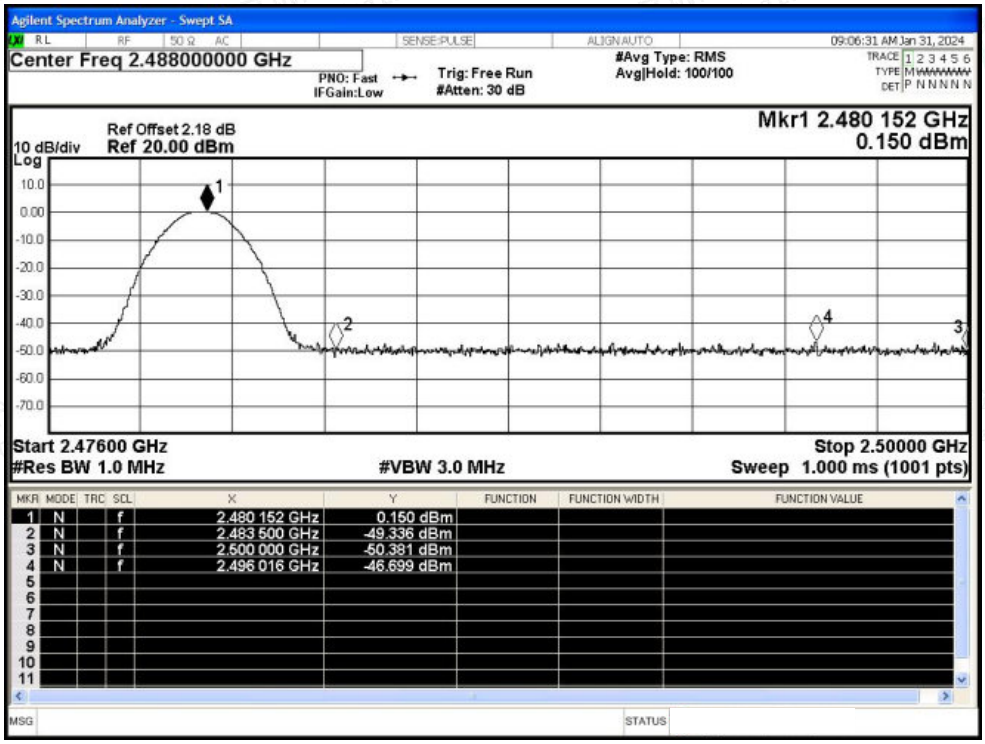
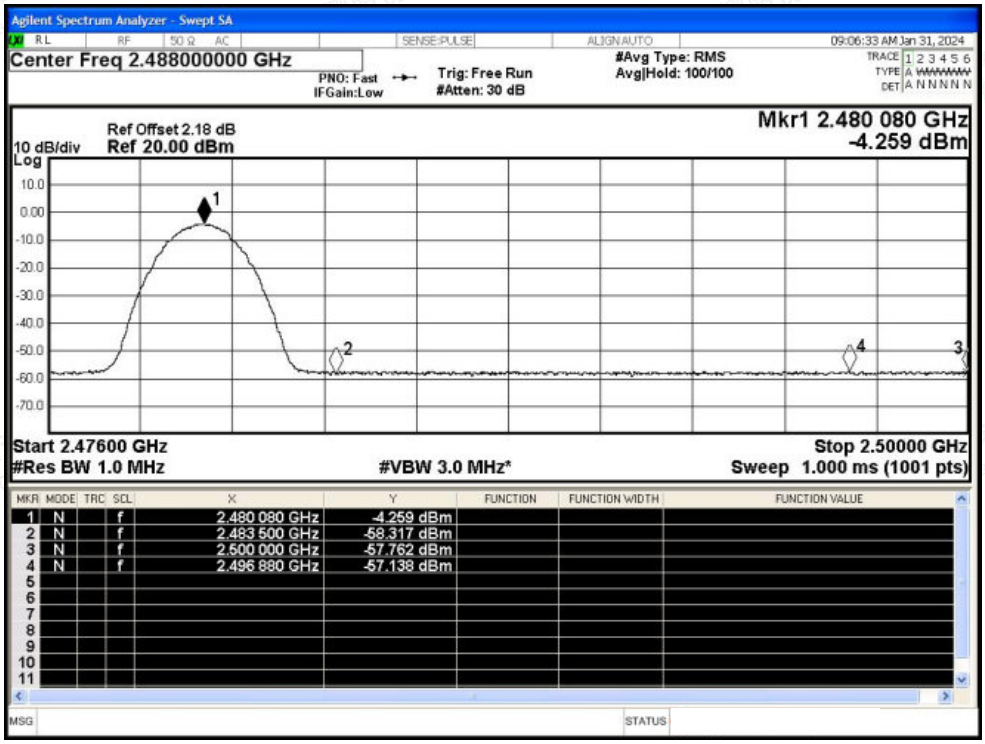
Restrict Band NVNT 3-DH5 2402MHz Ant2 No-Hopping Peak



Restrict Band NVNT 3-DH5 2402MHz Ant2 No-Hopping Average



Restrict Band NVNT 3-DH5 2480MHz Ant2 No-Hopping Peak



Restrict Band NVNT 3-DH5 2480MHz Ant2 No-Hopping Average