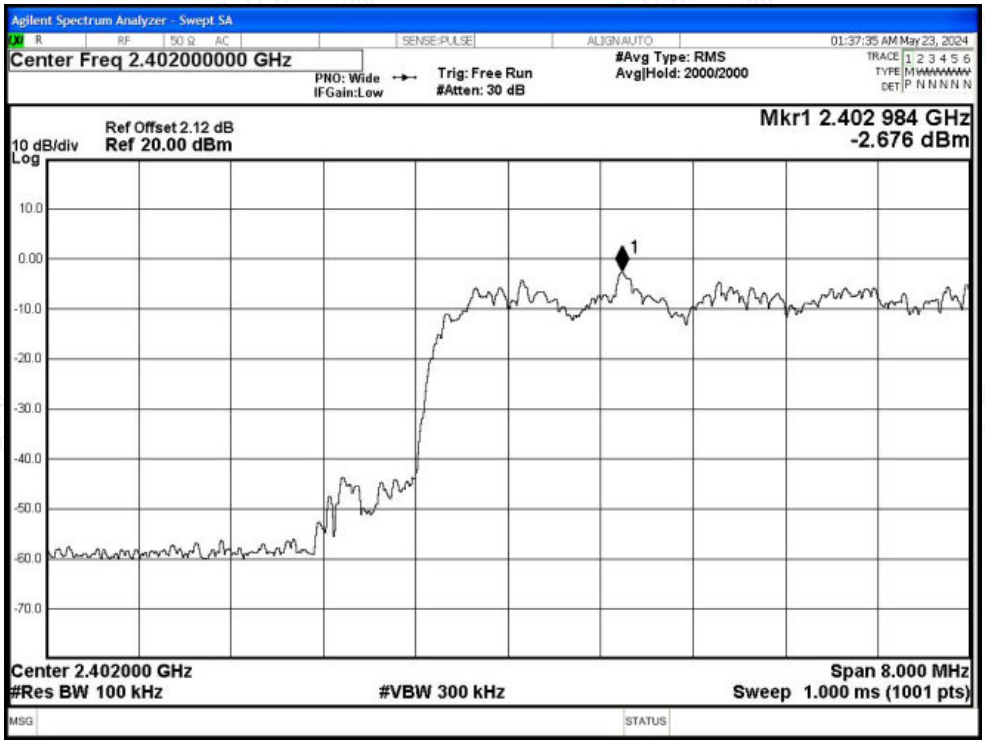
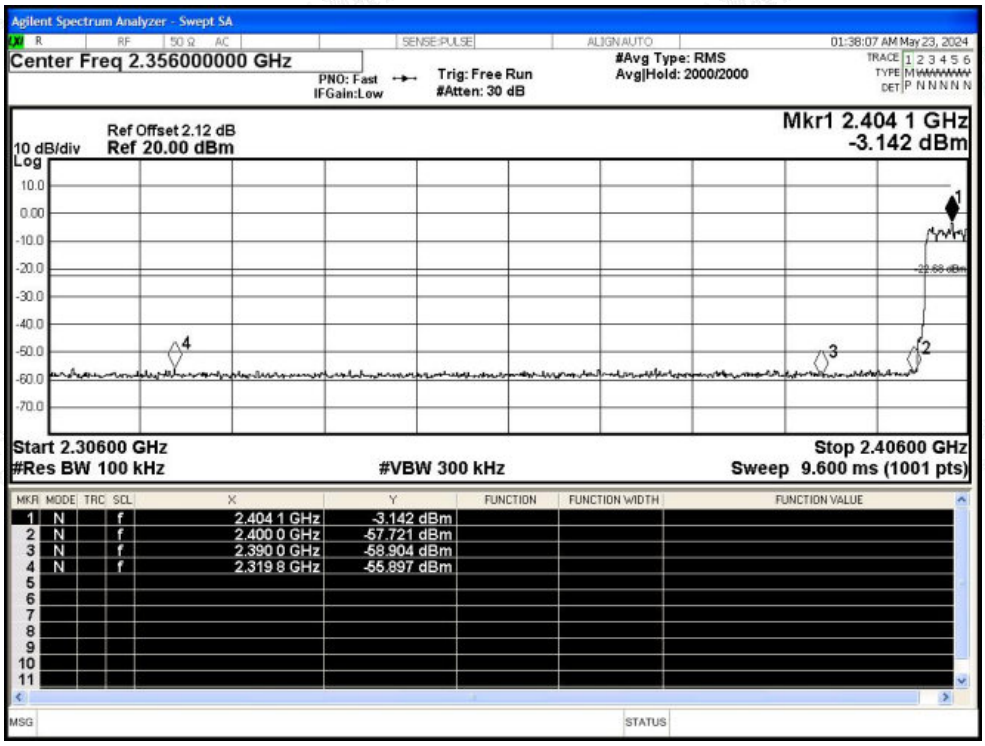
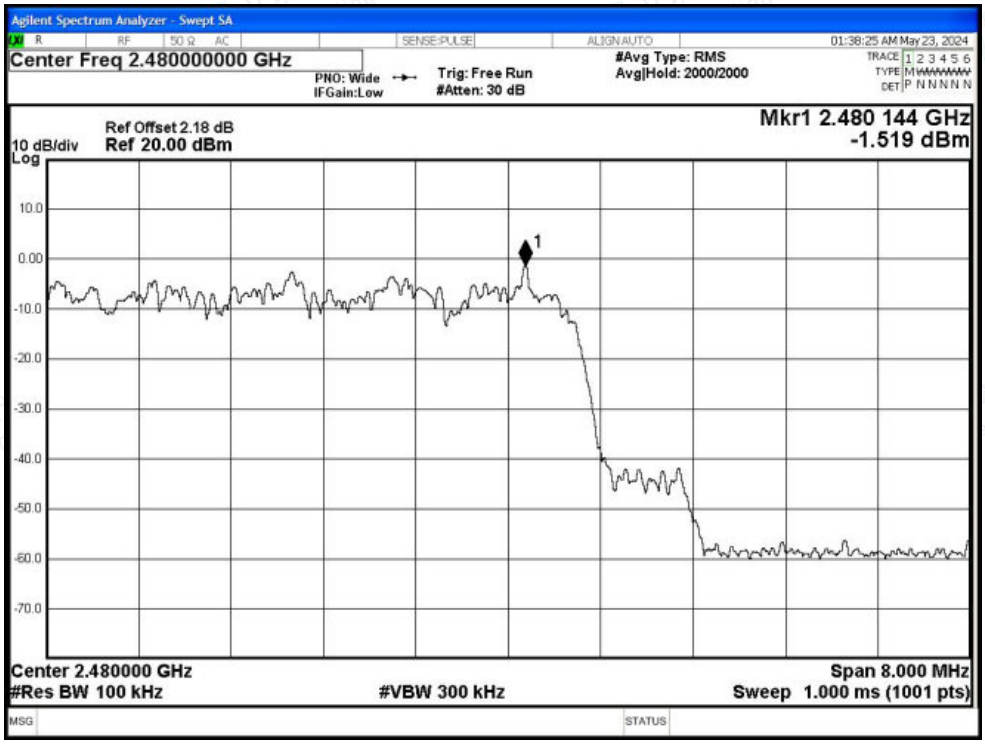
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref



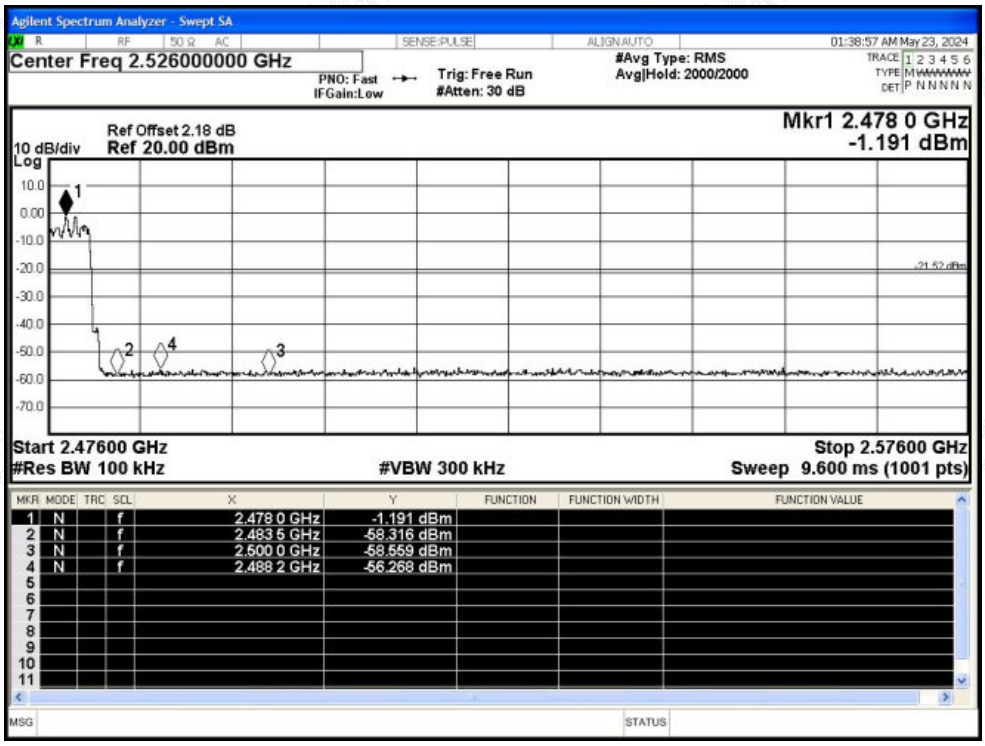
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission



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



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

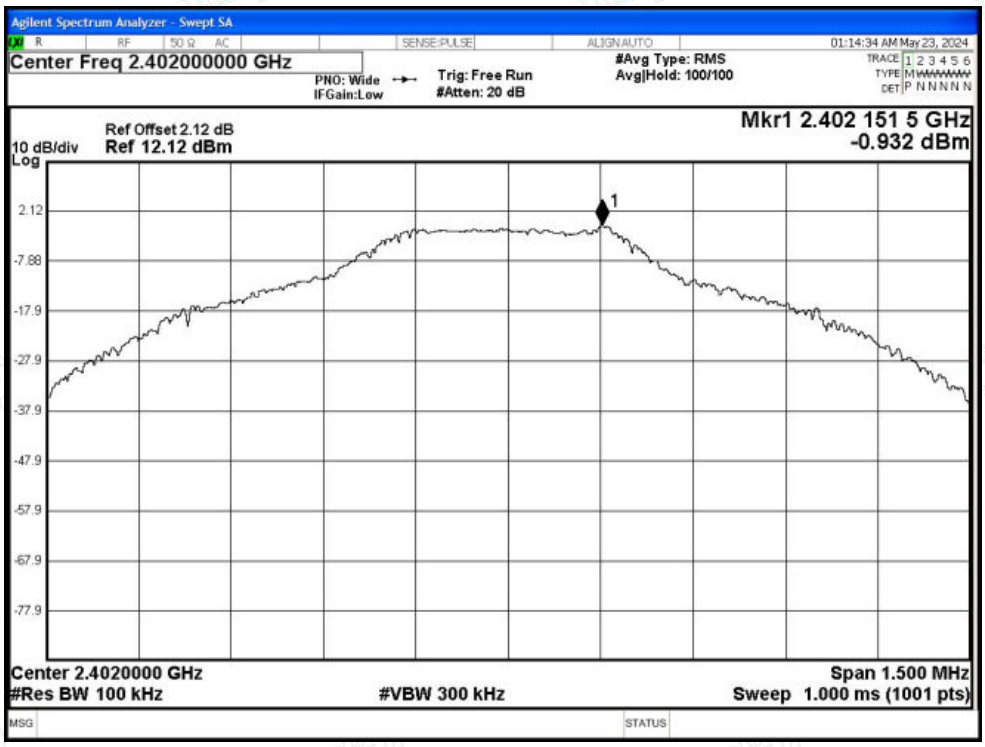


A.7 Conducted RF Spurious Emission

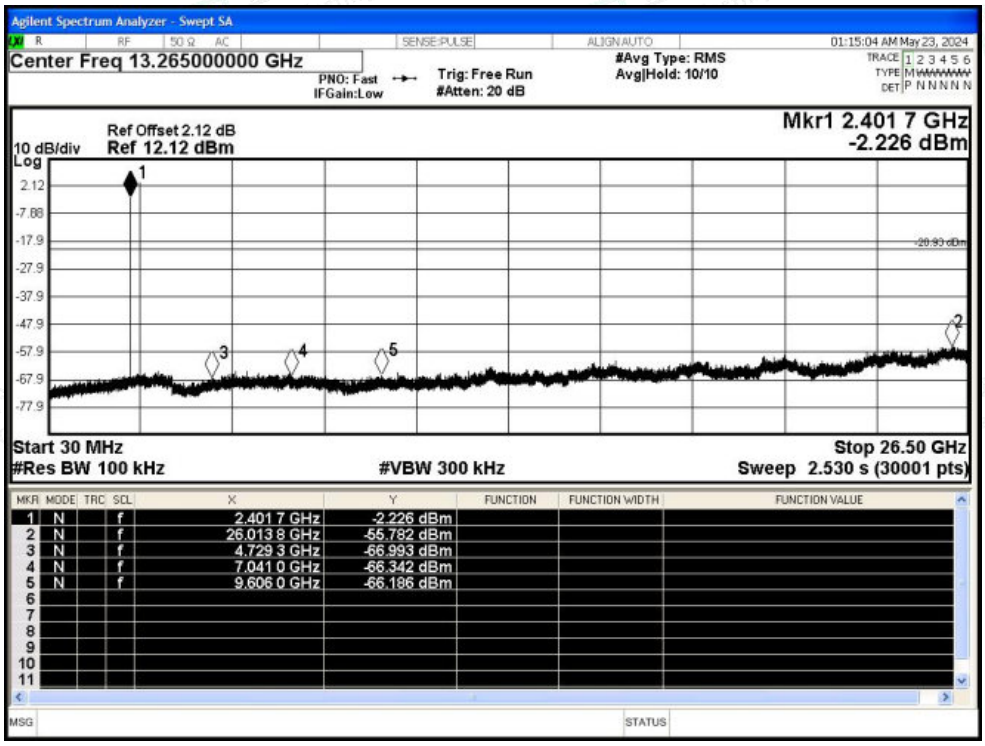
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-54.85	-20	Pass
NVNT	1-DH5	2441	Ant1	-55.12	-20	Pass
NVNT	1-DH5	2480	Ant1	-53.2	-20	Pass
NVNT	2-DH5	2402	Ant1	-53.12	-20	Pass
NVNT	2-DH5	2441	Ant1	-54.27	-20	Pass
NVNT	2-DH5	2480	Ant1	-54.37	-20	Pass
NVNT	3-DH5	2402	Ant1	-52.73	-20	Pass
NVNT	3-DH5	2441	Ant1	-54.29	-20	Pass
NVNT	3-DH5	2480	Ant1	-54.32	-20	Pass

Test Graphs

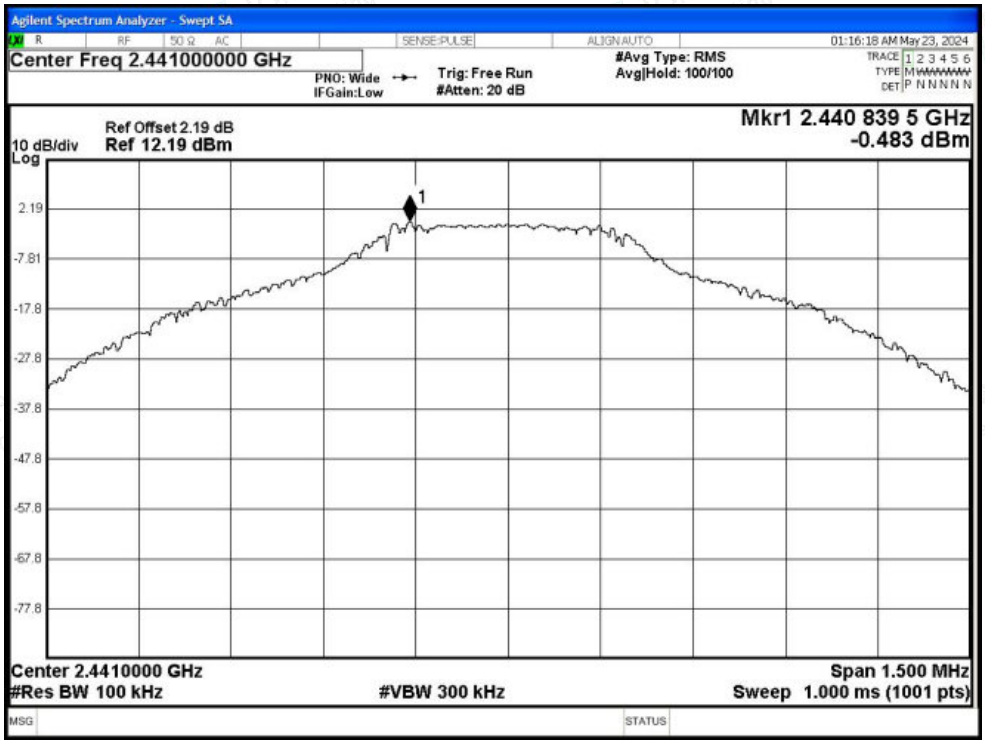
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



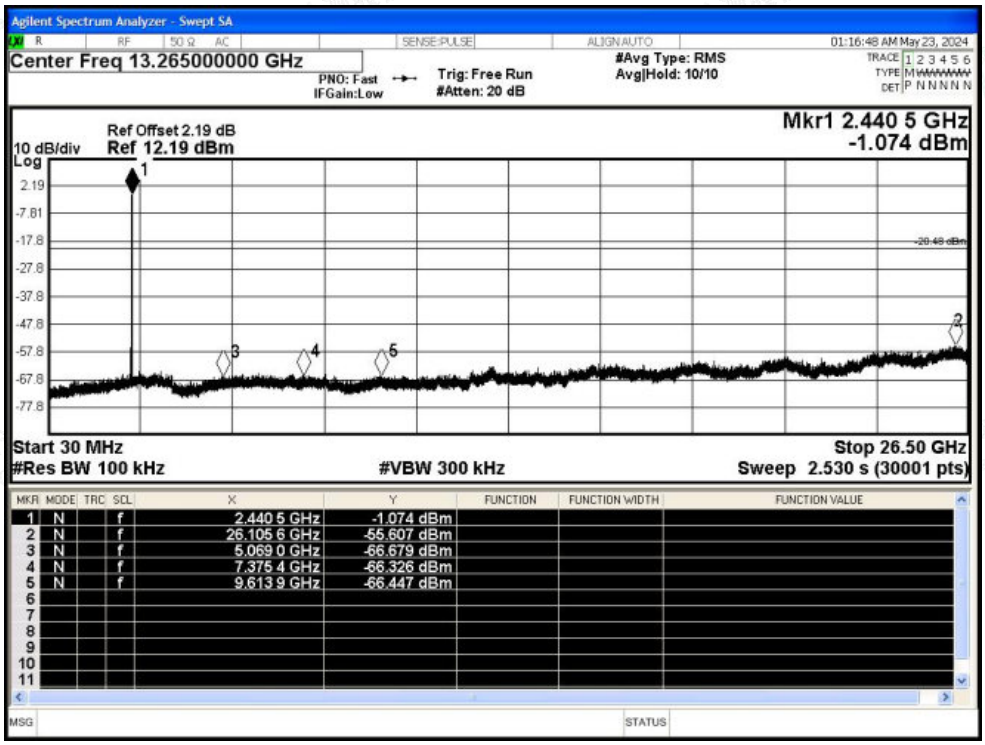
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



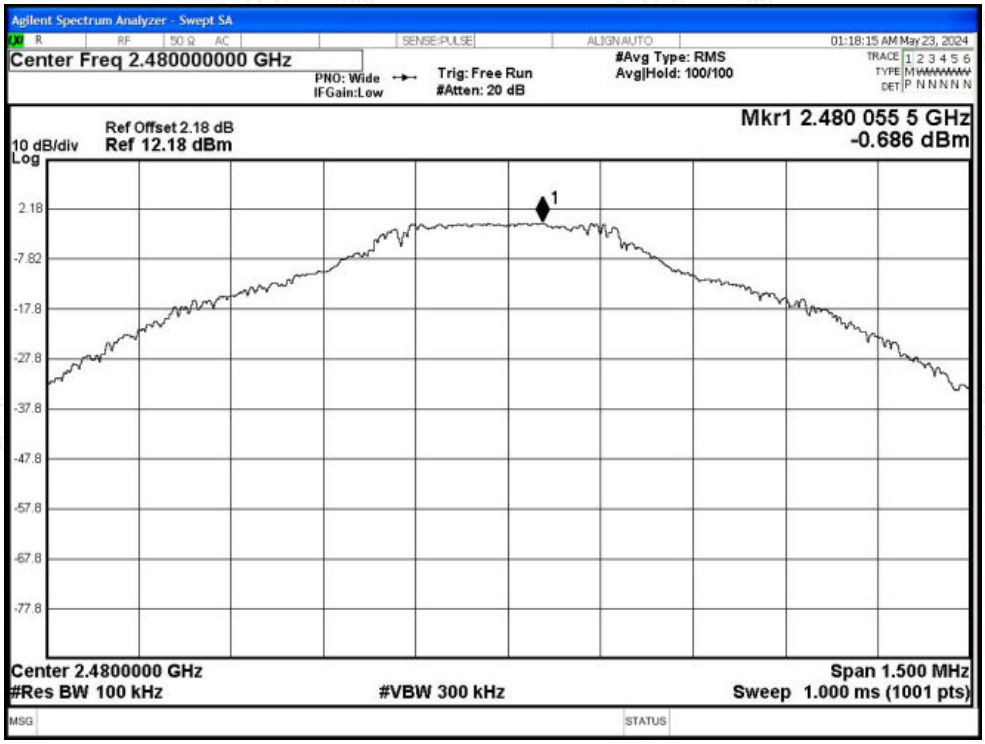
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



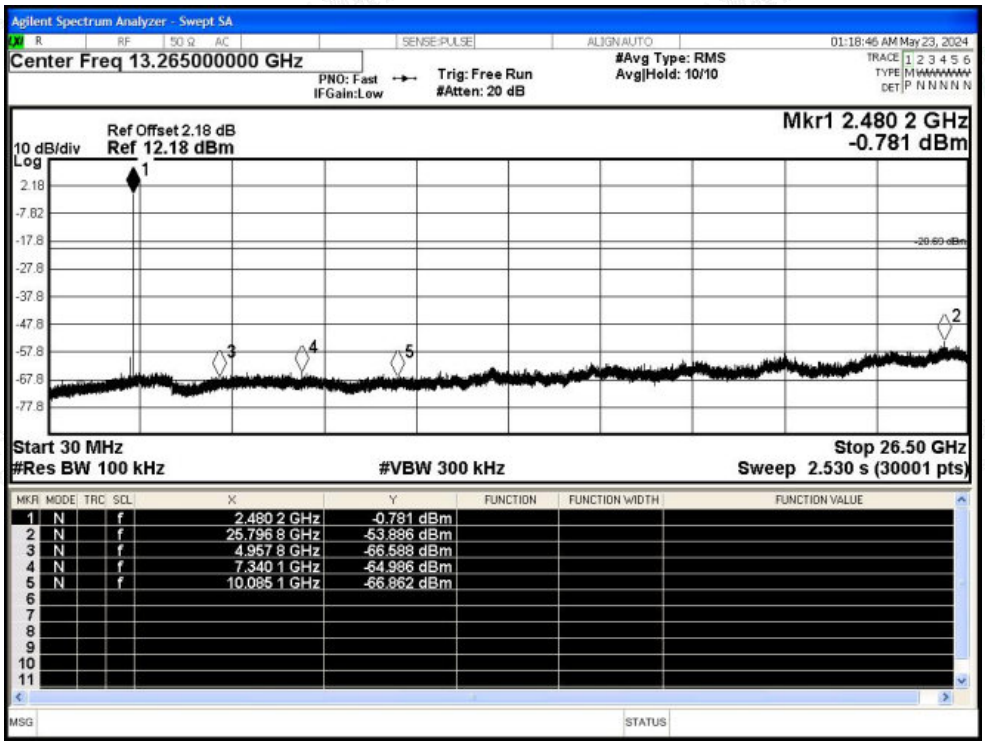
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



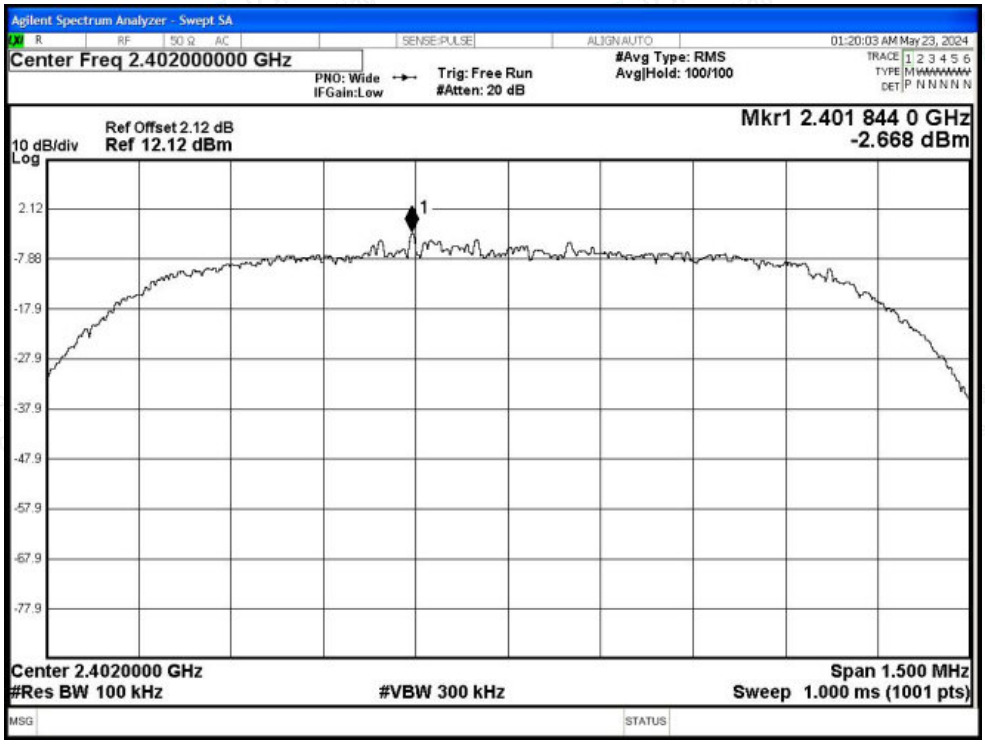
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



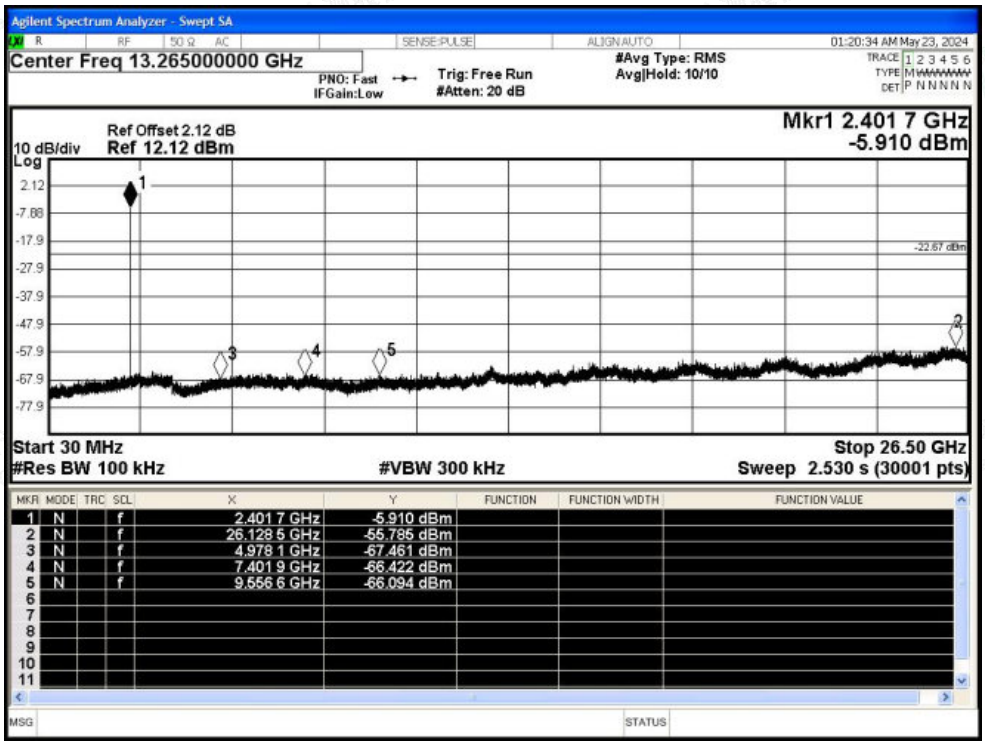
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



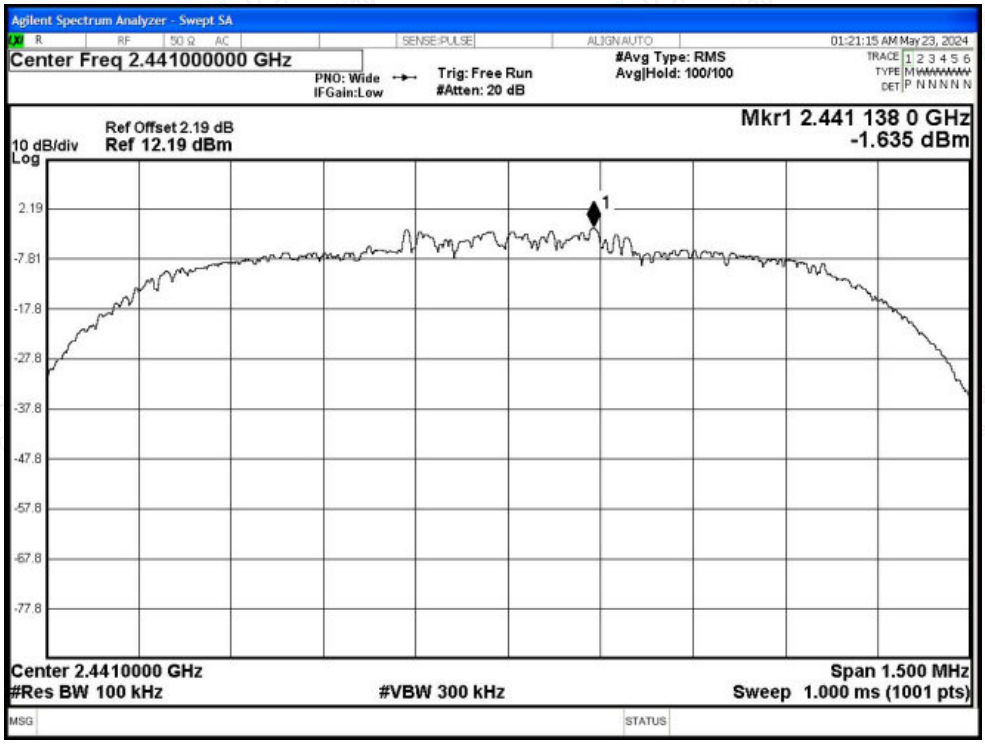
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



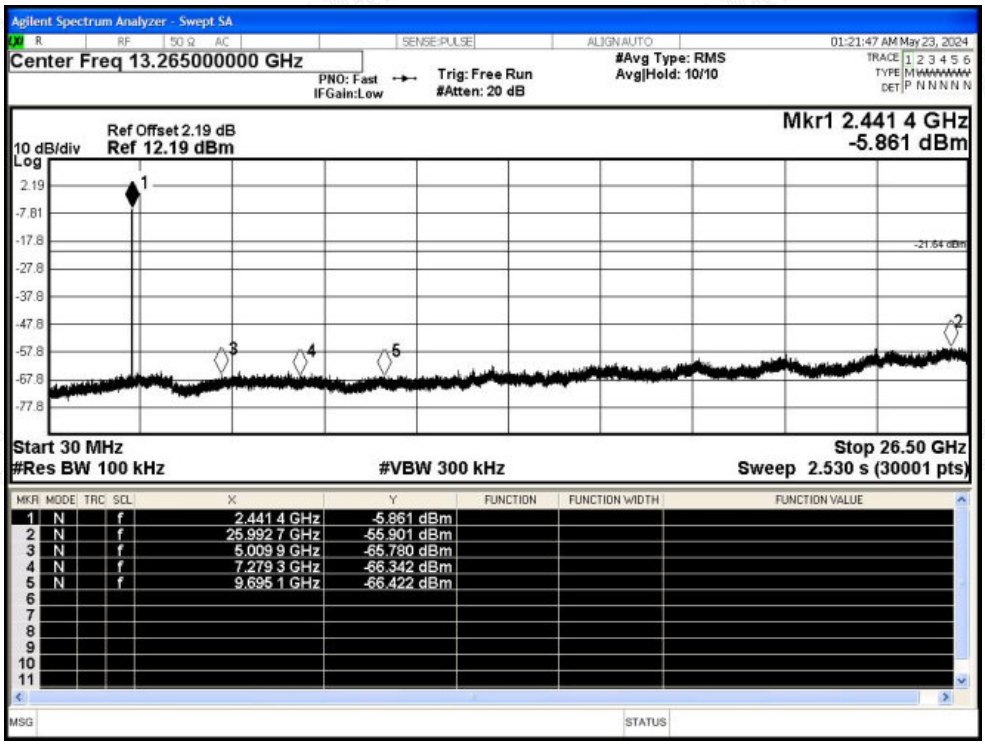
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



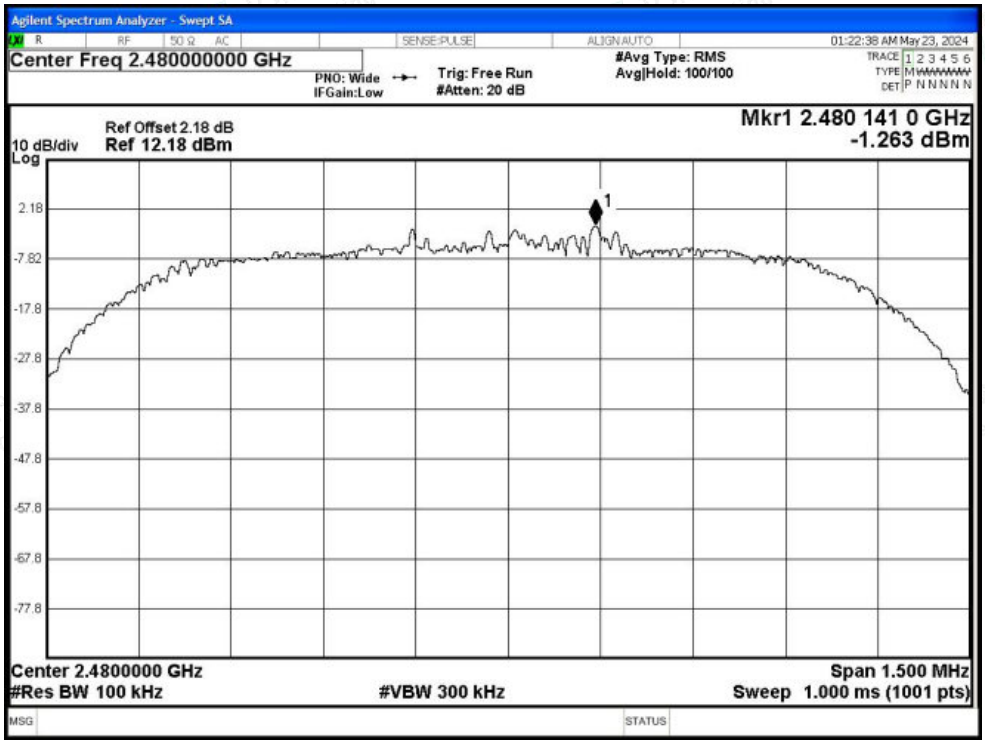
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



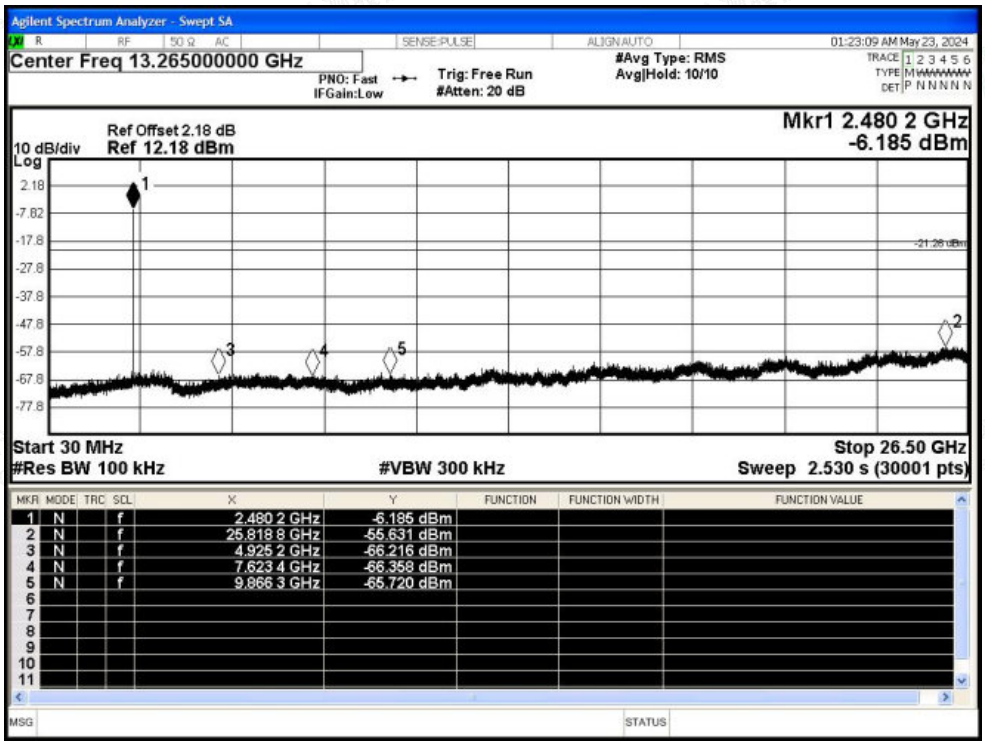
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



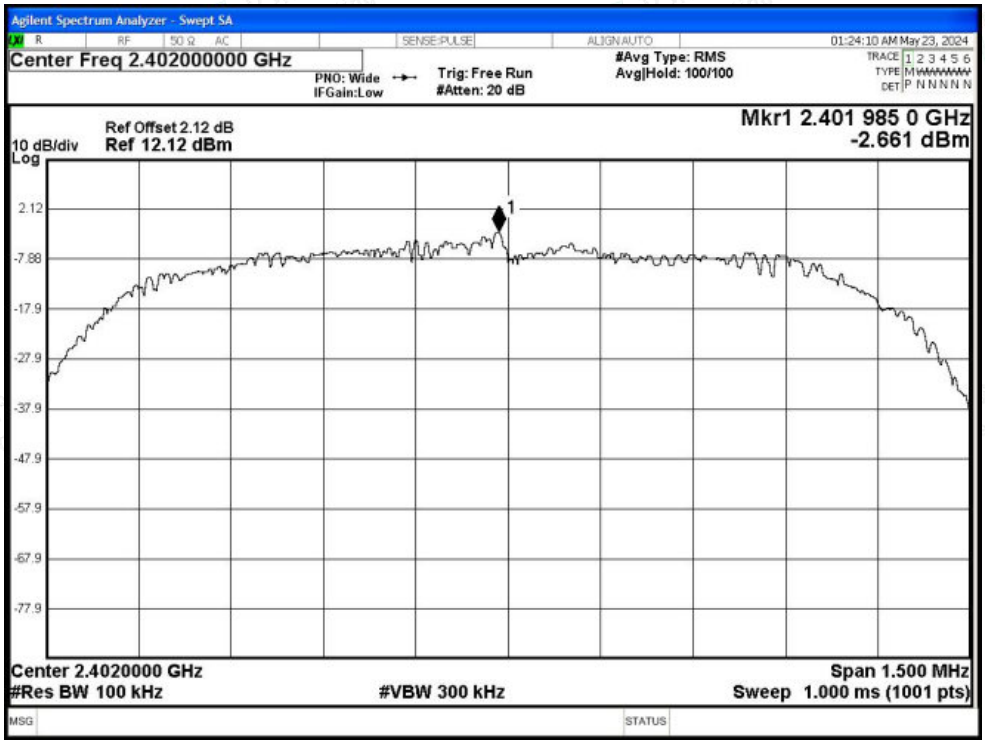
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



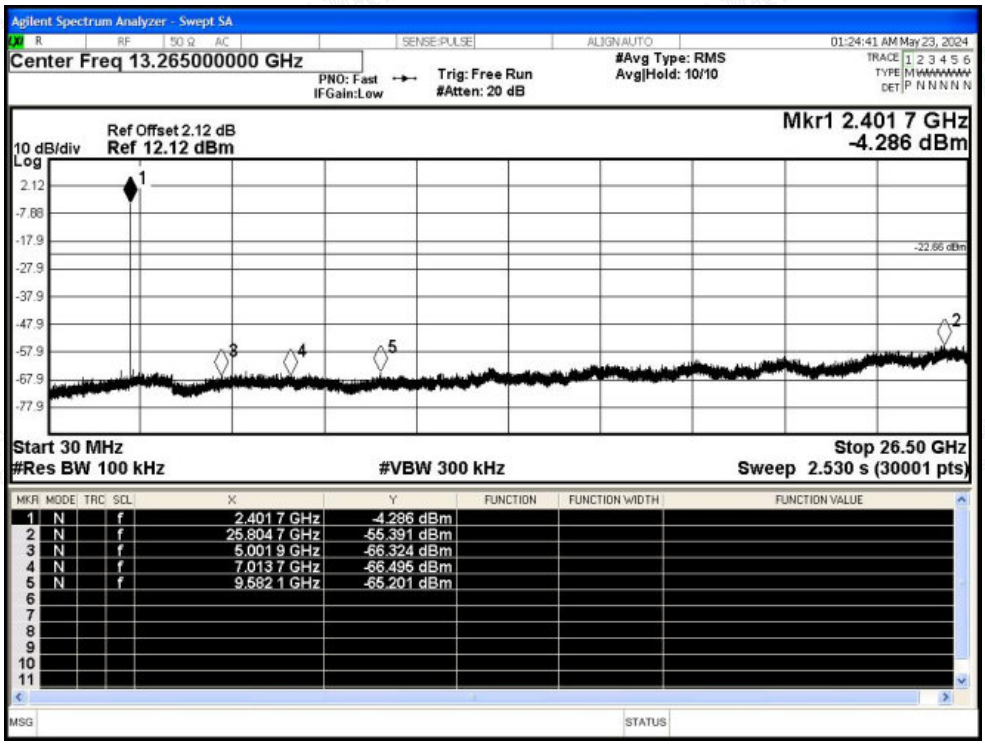
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



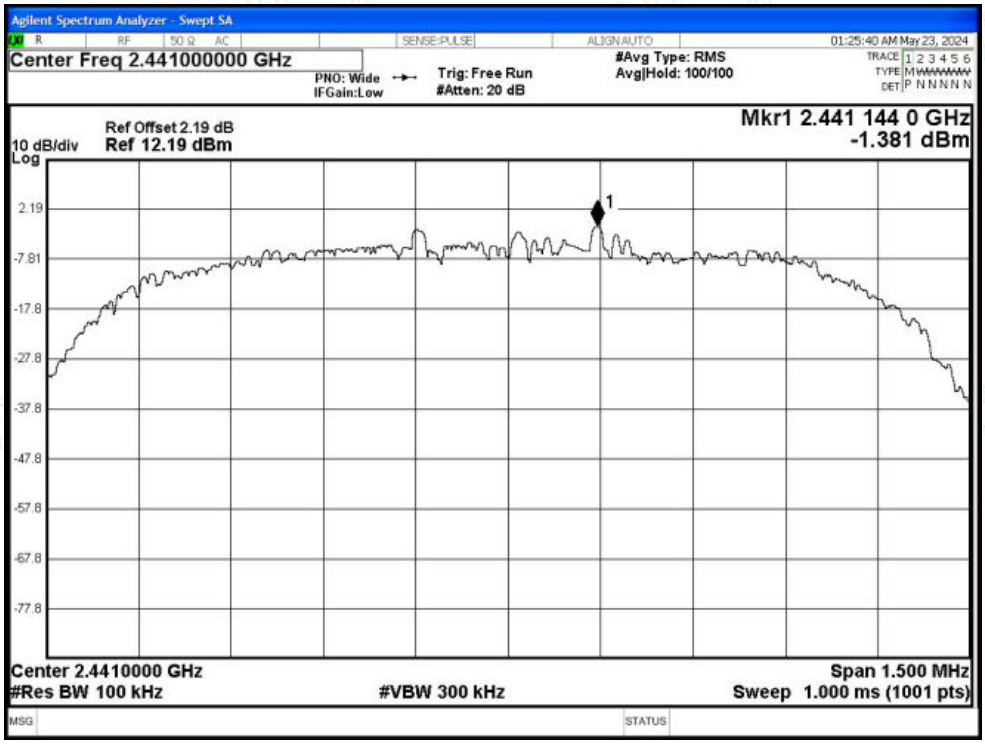
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



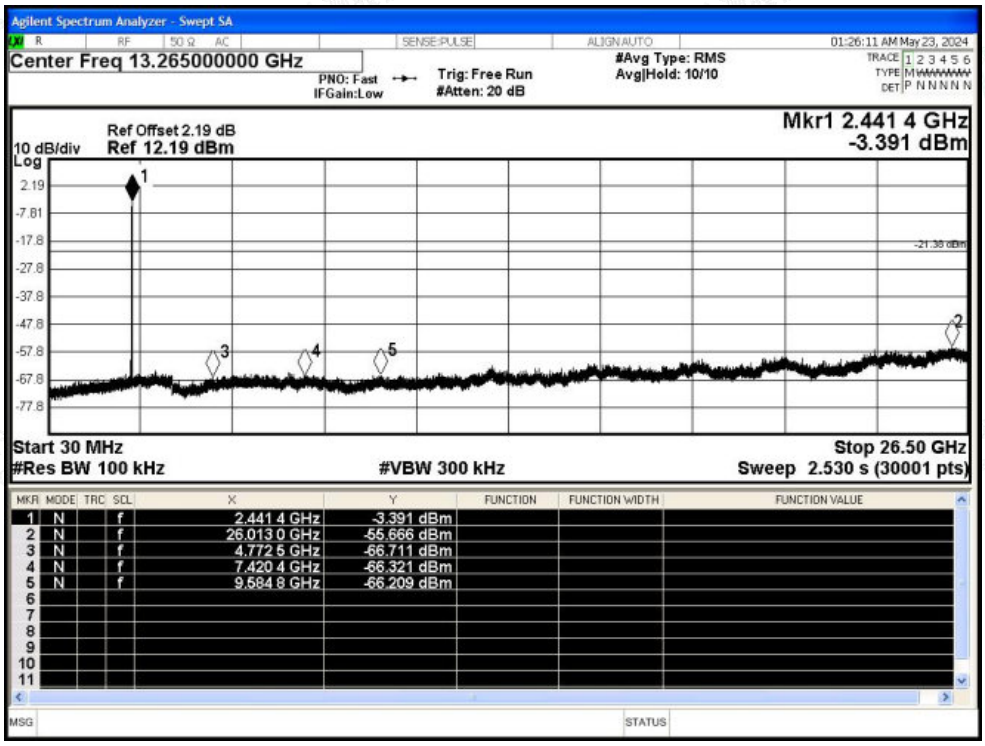
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



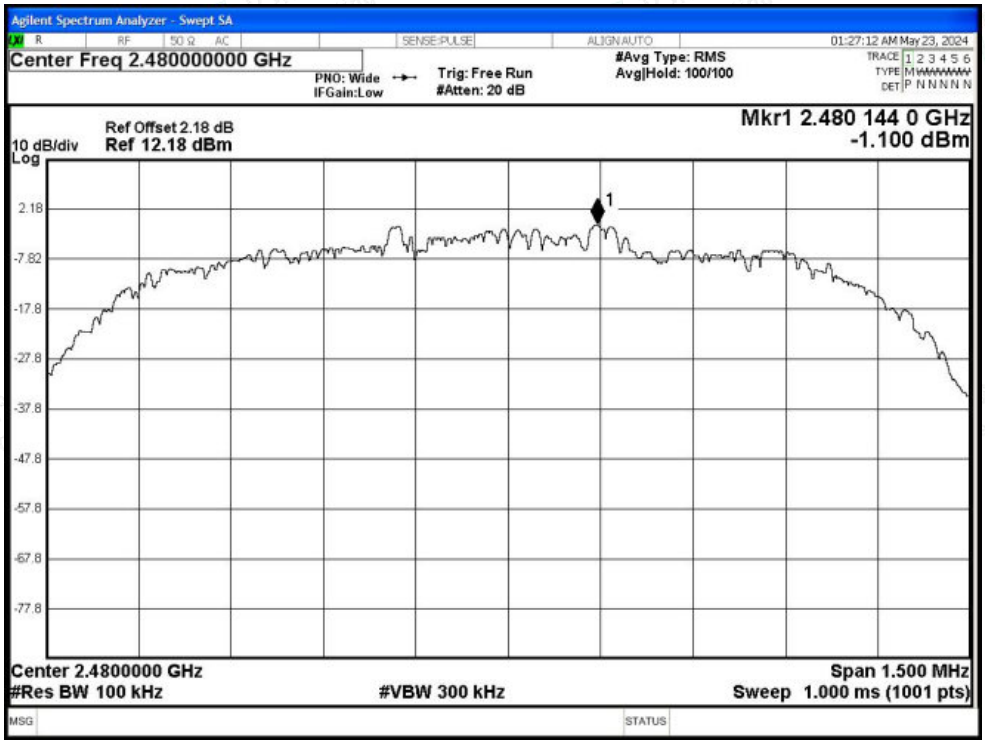
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



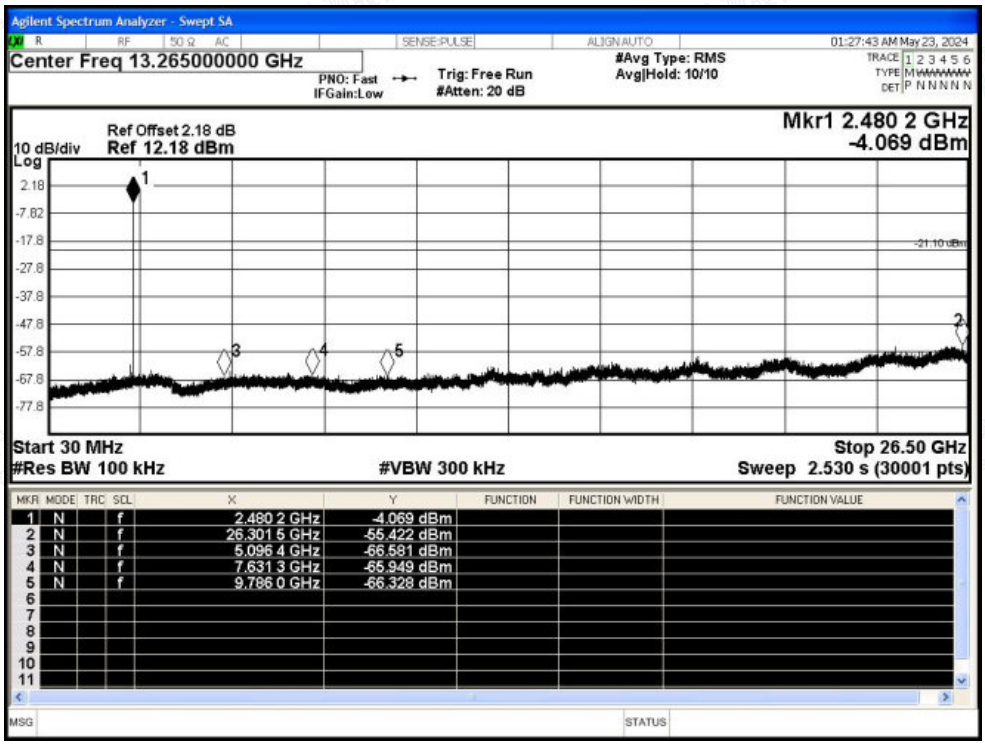
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission

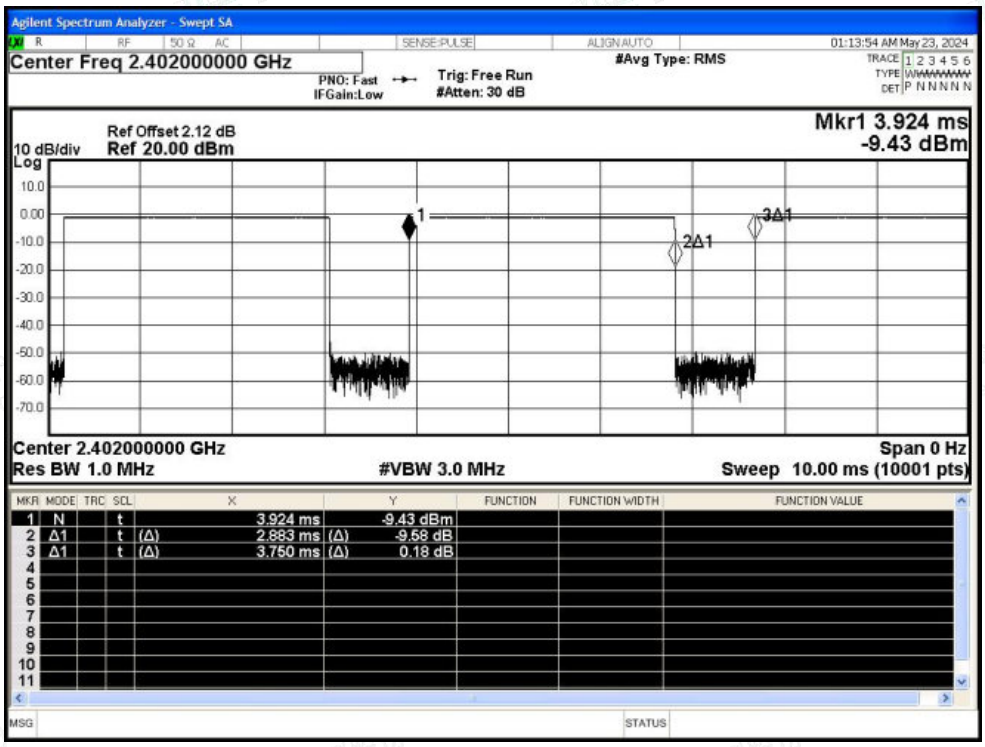


A.8 Duty Cycle

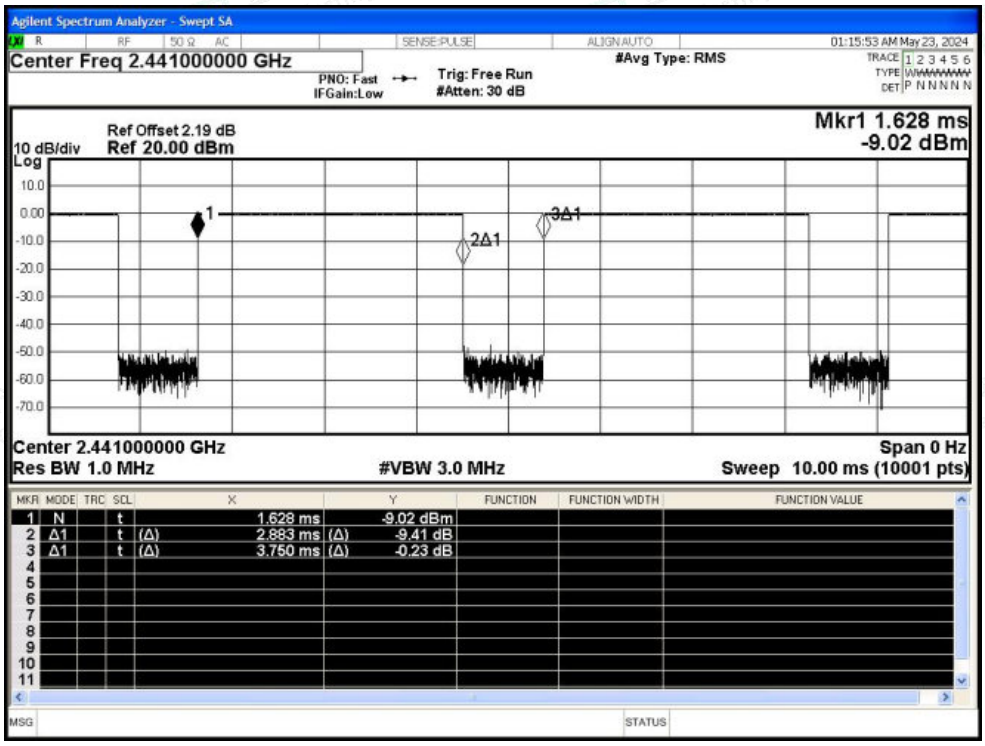
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	76.88	1.14	0.35
NVNT	1-DH5	2441	Ant1	76.88	1.14	0.35
NVNT	1-DH5	2480	Ant1	76.88	1.14	0.35
NVNT	2-DH5	2402	Ant1	76.96	1.14	0.35
NVNT	2-DH5	2441	Ant1	76.96	1.14	0.35
NVNT	2-DH5	2480	Ant1	76.96	1.14	0.35
NVNT	3-DH5	2402	Ant1	77.01	1.13	0.35
NVNT	3-DH5	2441	Ant1	77.01	1.13	0.35
NVNT	3-DH5	2480	Ant1	77.01	1.13	0.35

Test Graphs

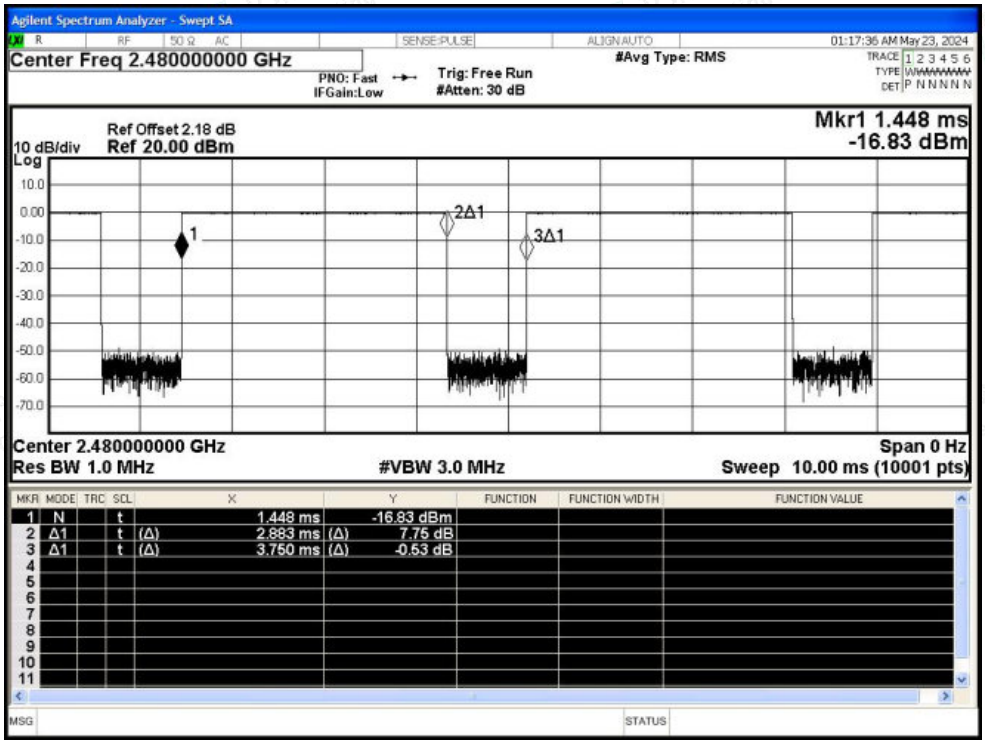
Duty Cycle NVNT 1-DH5 2402MHz Ant1



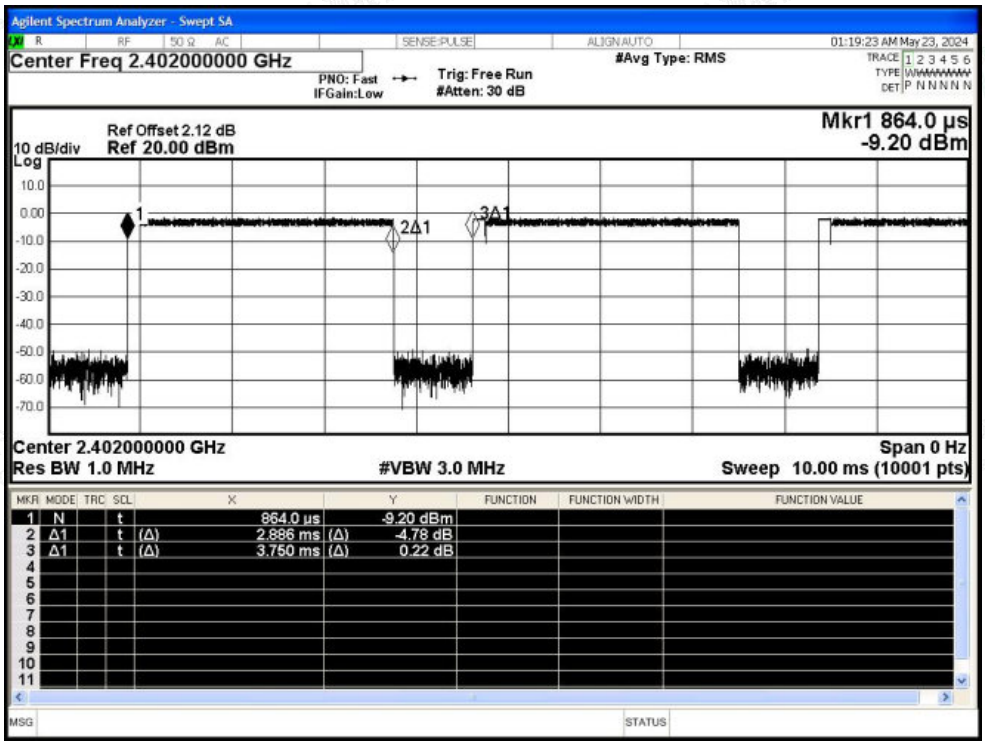
Duty Cycle NVNT 1-DH5 2441MHz Ant1



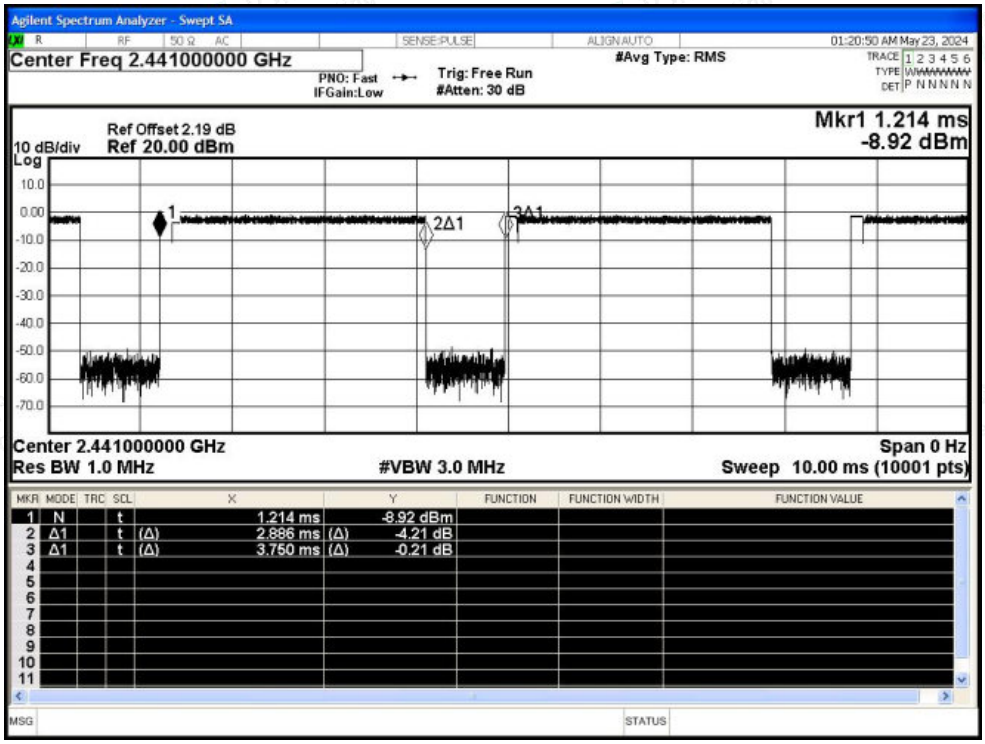
Duty Cycle NVNT 1-DH5 2480MHz Ant1



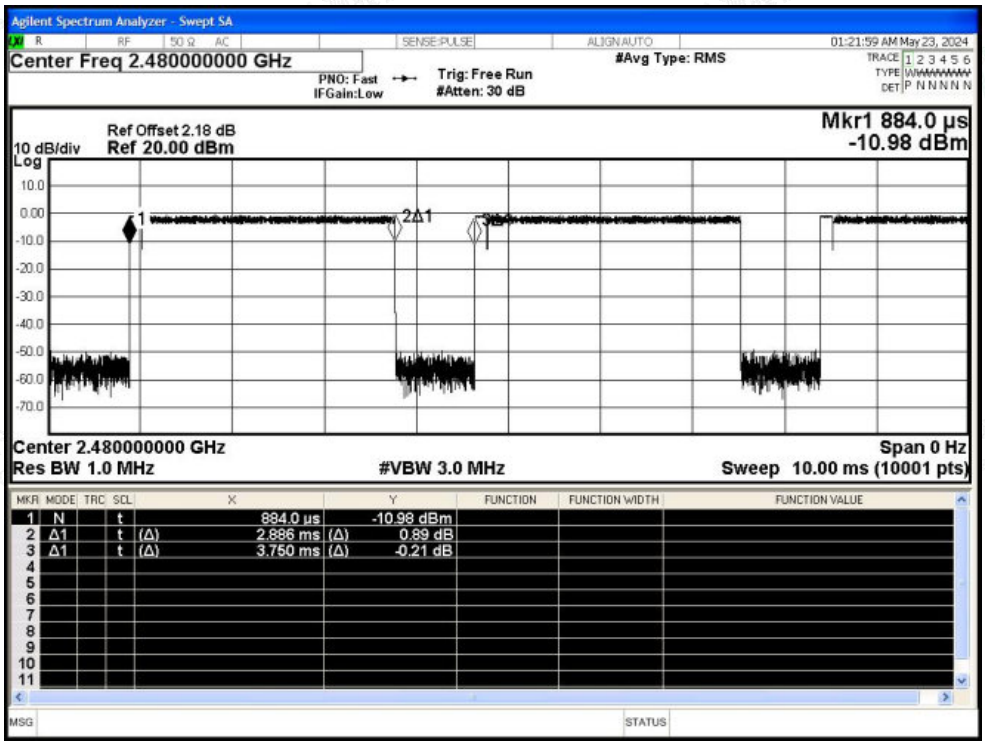
Duty Cycle NVNT 2-DH5 2402MHz Ant1



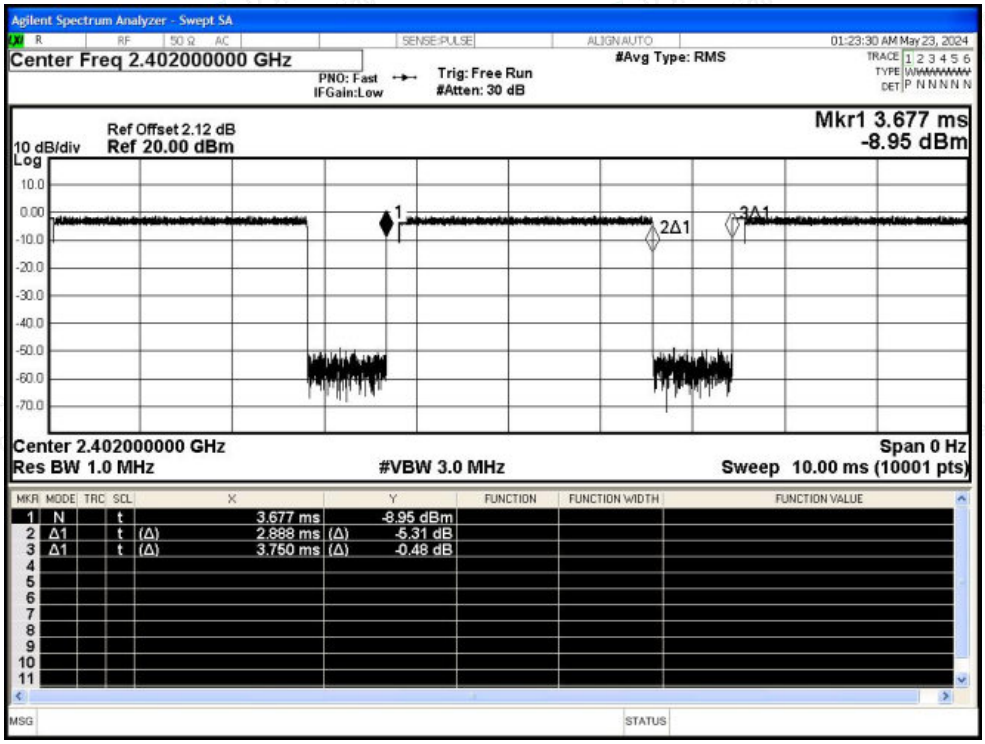
Duty Cycle NVNT 2-DH5 2441MHz Ant1



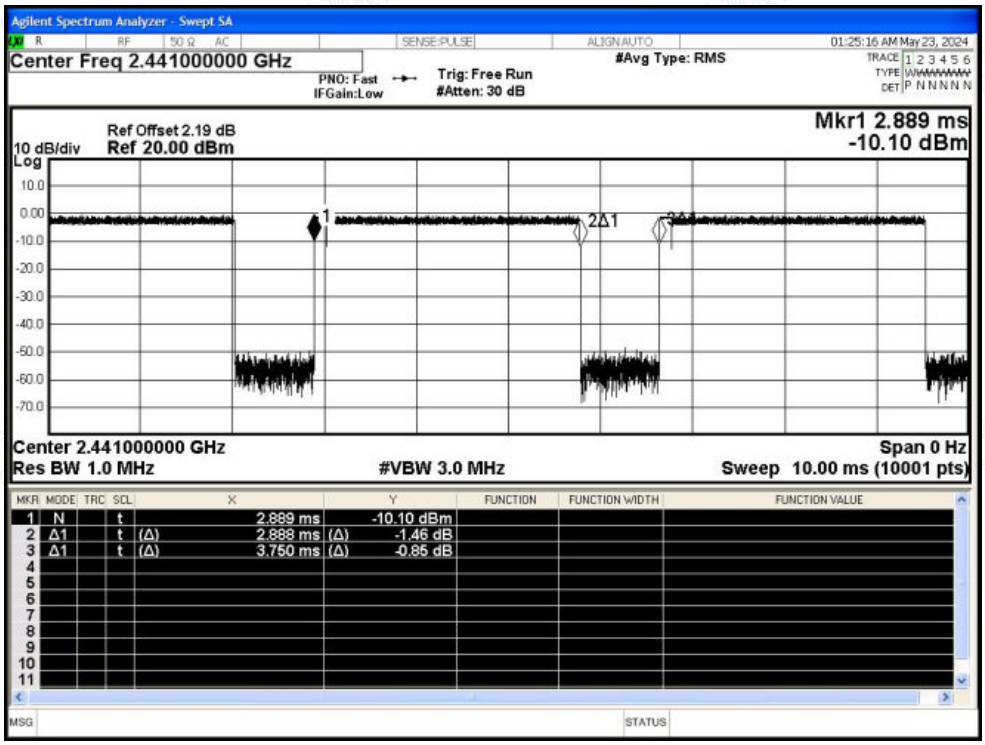
Duty Cycle NVNT 2-DH5 2480MHz Ant1



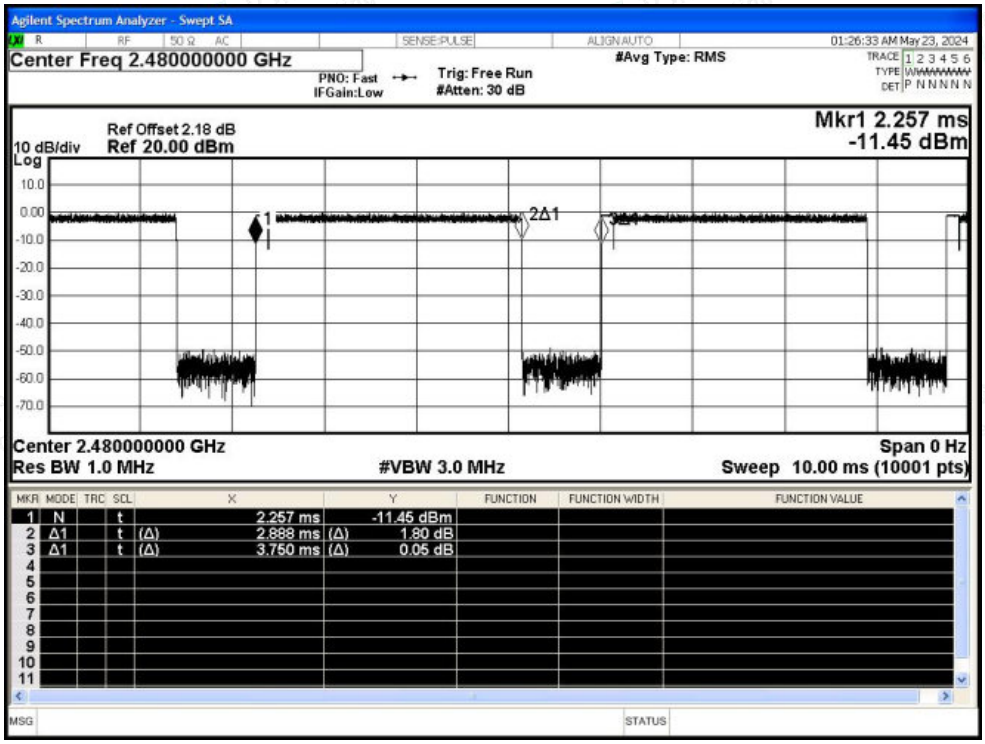
Duty Cycle NVNT 3-DH5 2402MHz Ant1



Duty Cycle NVNT 3-DH5 2441MHz Ant1



Duty Cycle NVNT 3-DH5 2480MHz Ant1

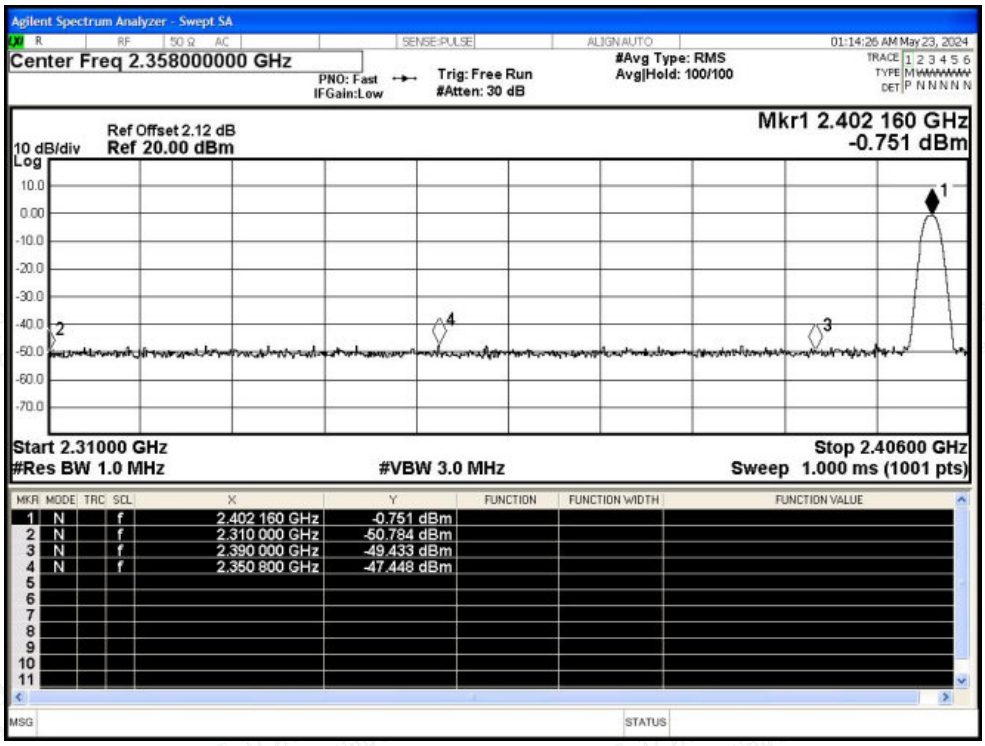


A.9 Restrict Band

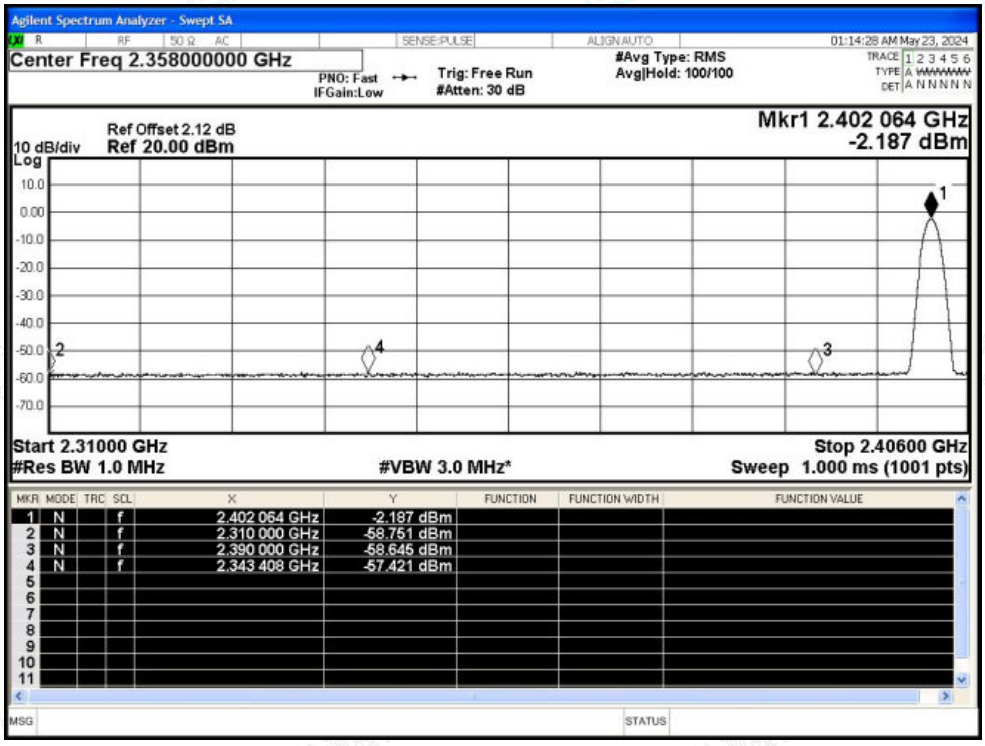
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	2310	-50.78	3.88	-	48.36	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2310	-58.75	3.88	1.14	40.39	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2350.8	-47.45	3.88	-	51.69	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2343.408	-57.42	3.88	1.14	41.72	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-49.43	3.88	-	49.71	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-58.65	3.88	1.14	40.49	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-49.91	3.88	-	49.23	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-58.42	3.88	1.14	40.72	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2499.616	-47.31	3.88	-	51.83	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2496.472	-57.22	3.88	1.14	41.92	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-50.09	3.88	-	49.05	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-58.4	3.88	1.14	40.74	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-49.76	3.88	-	49.38	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-58.82	3.88	1.14	40.32	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310.768	-47.29	3.88	-	51.85	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2386.608	-57.76	3.88	1.14	41.38	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-49.48	3.88	-	49.66	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-58.06	3.88	1.14	41.08	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-48.87	3.88	-	50.27	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-57.88	3.88	1.14	41.26	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2494.504	-46.62	3.88	-	52.52	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2484.568	-57.31	3.88	1.14	41.83	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-49.05	3.88	-	50.09	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-57.87	3.88	1.14	41.27	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2310	-51.91	3.88	-	47.23	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2310	-58.85	3.88	1.13	40.29	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2382.096	-47.43	3.88	-	51.71	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2375.28	-57.41	3.88	1.13	41.73	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2390	-50.01	3.88	-	49.13	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2390	-58.22	3.88	1.13	40.92	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.5	-46.71	3.88	-	52.43	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.5	-57.41	3.88	1.13	41.73	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.92	-45.71	3.88	-	53.43	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2496.088	-57.35	3.88	1.13	41.79	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2500	-48.24	3.88	-	50.90	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2500	-58.59	3.88	1.13	40.55	Average	54	Pass

Test Graphs

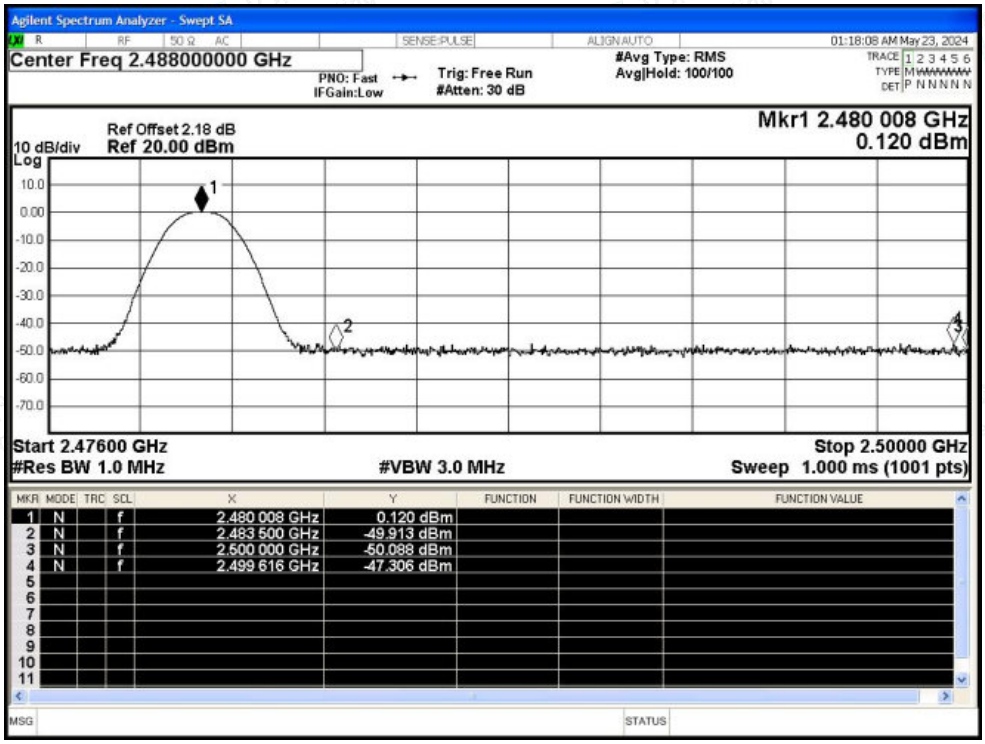
Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Peak



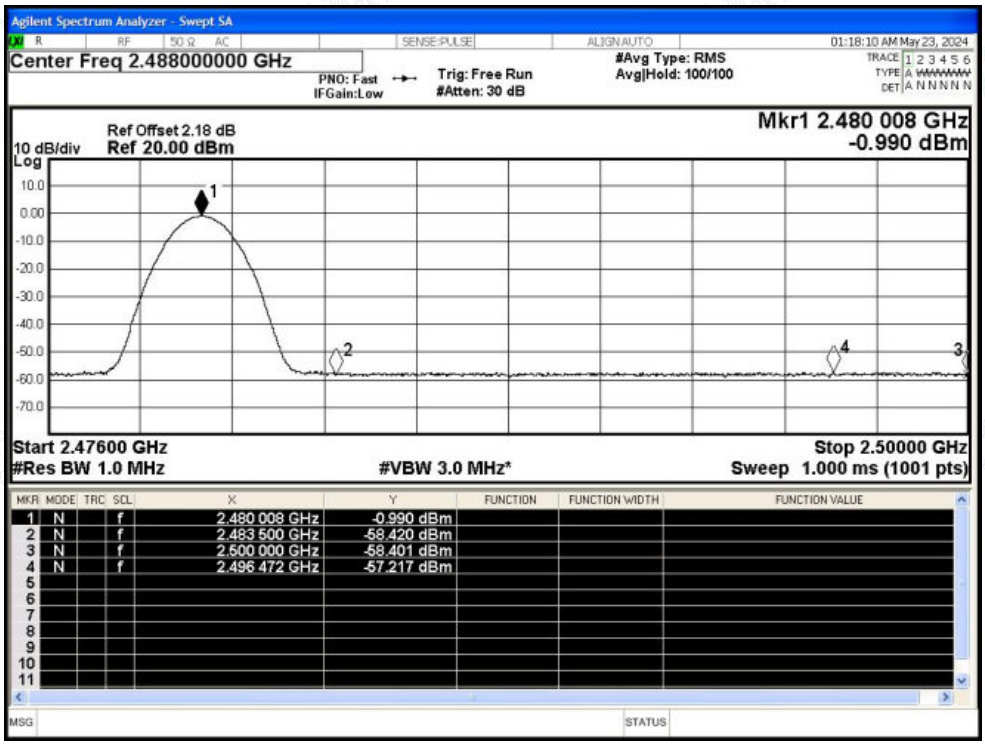
Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Average



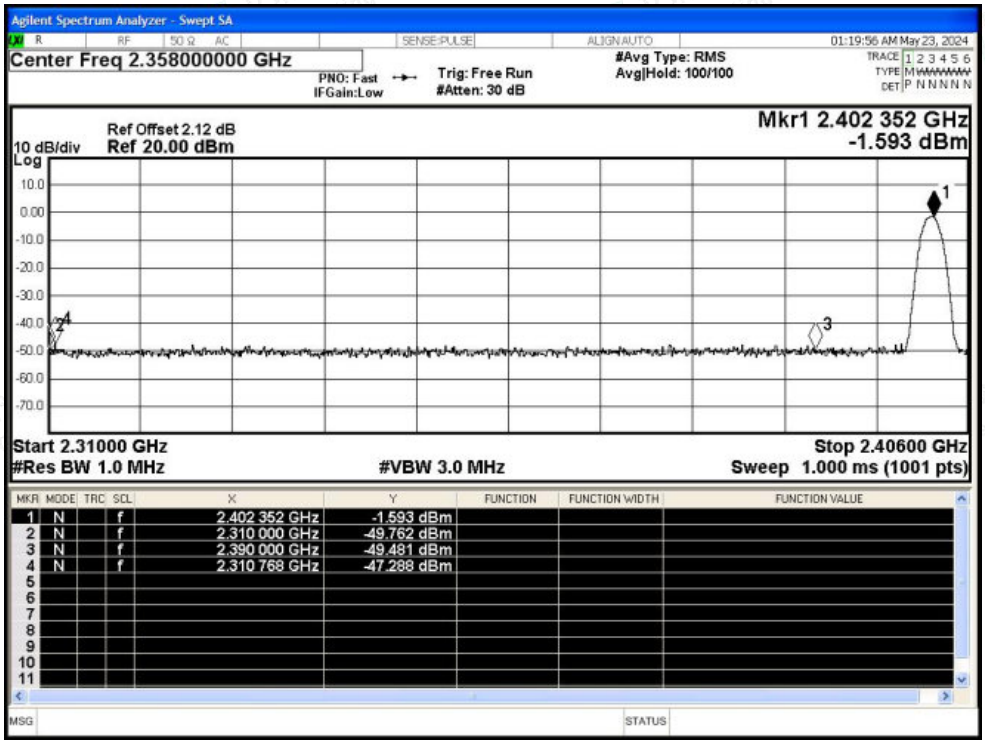
Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Peak



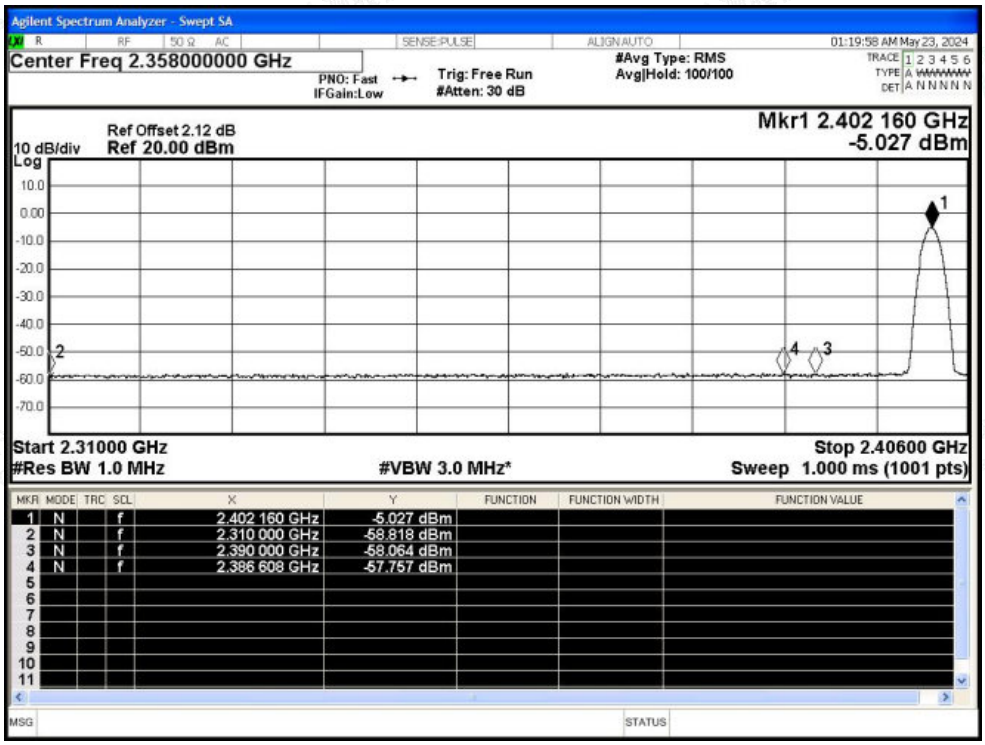
Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Average



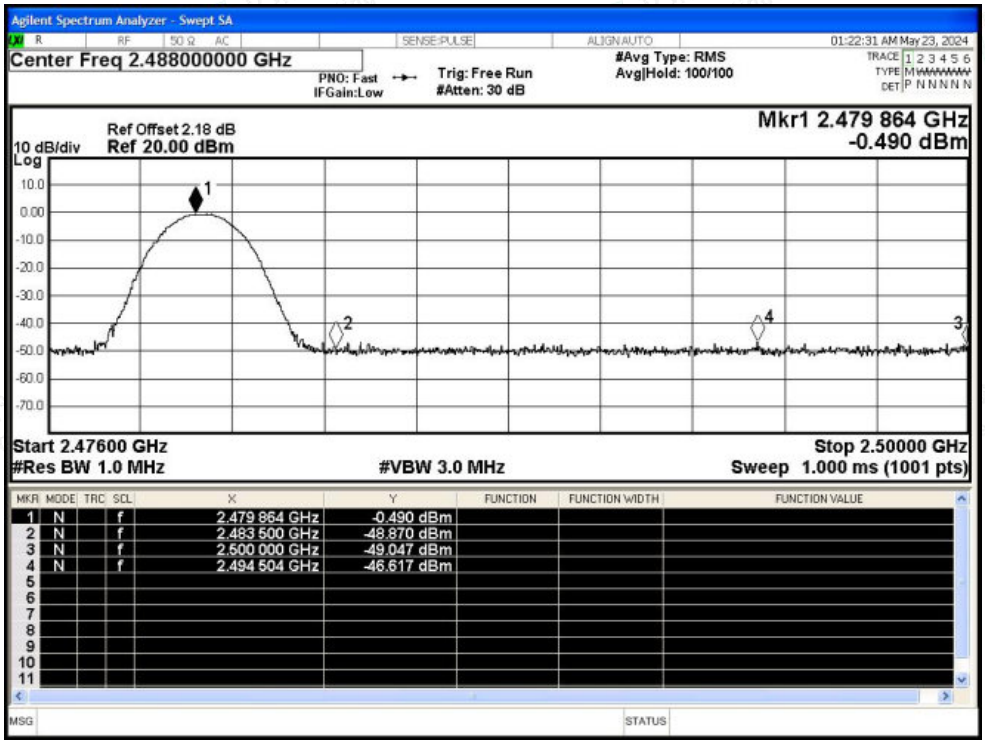
Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Peak



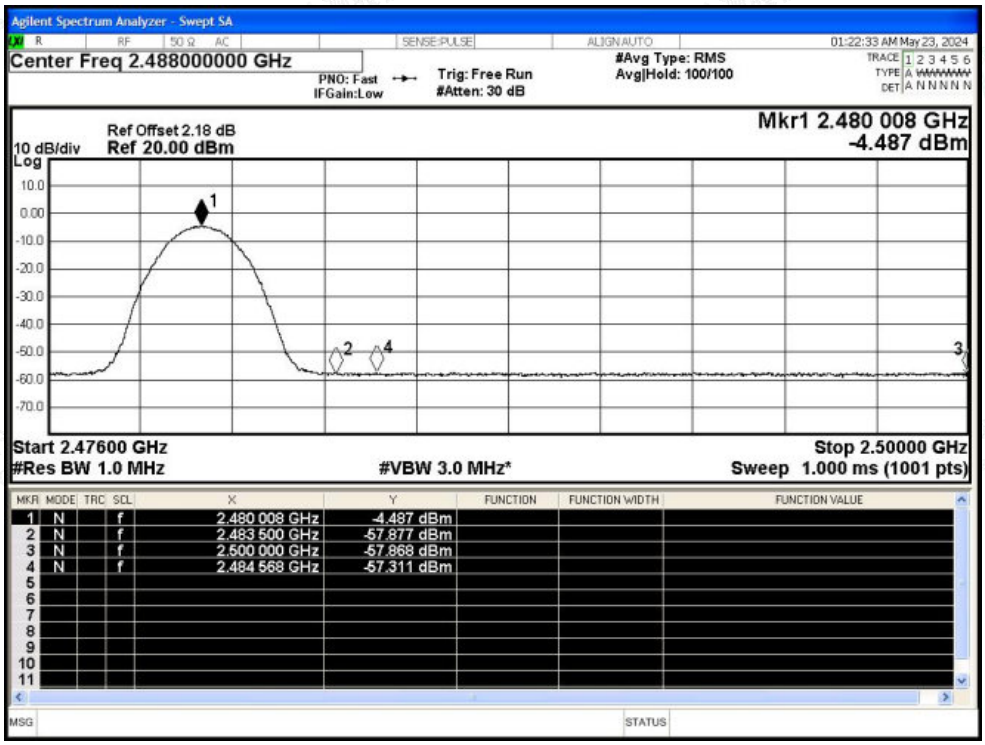
Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Average



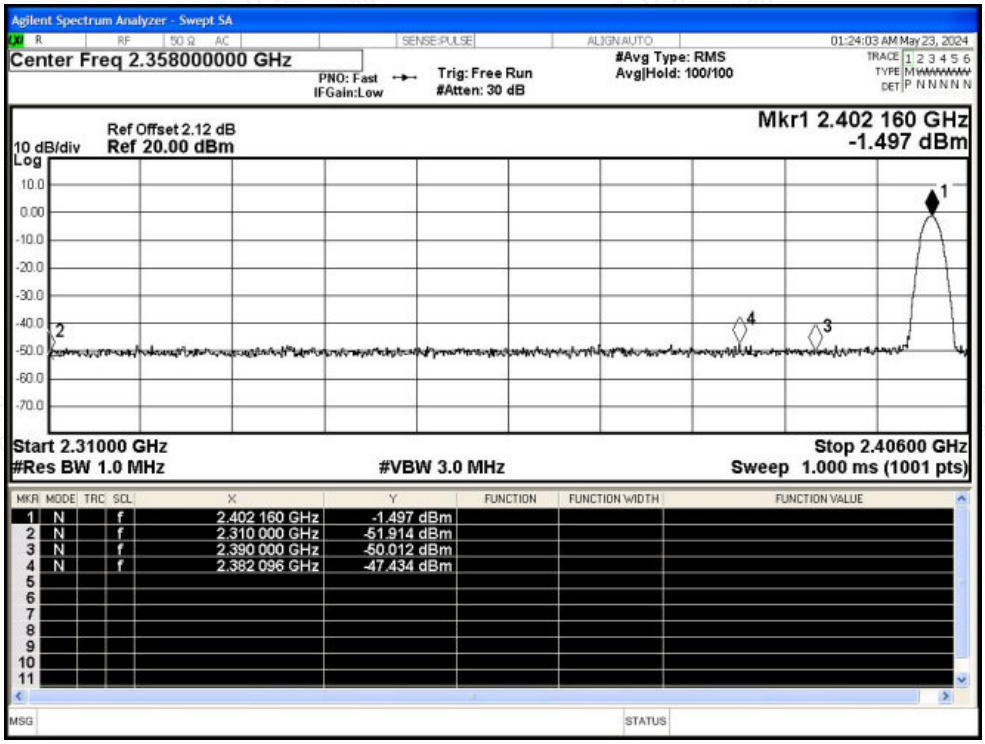
Restrict Band NVNT 2-DH5 2480MHz Ant1 No-Hopping Peak



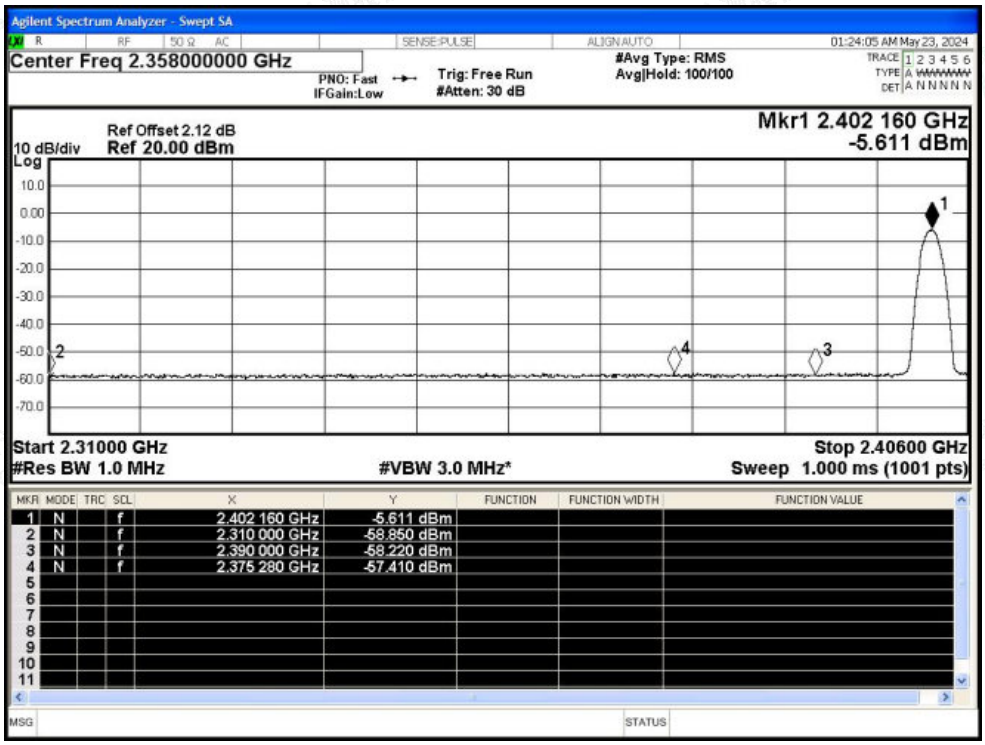
Restrict Band NVNT 2-DH5 2480MHz Ant1 No-Hopping Average



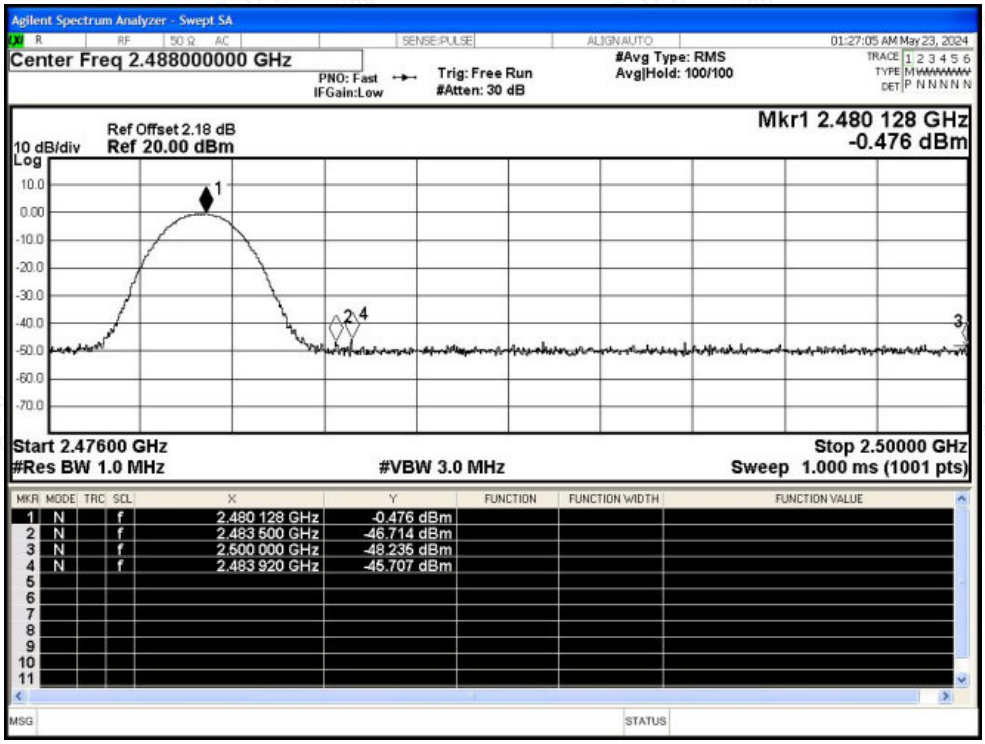
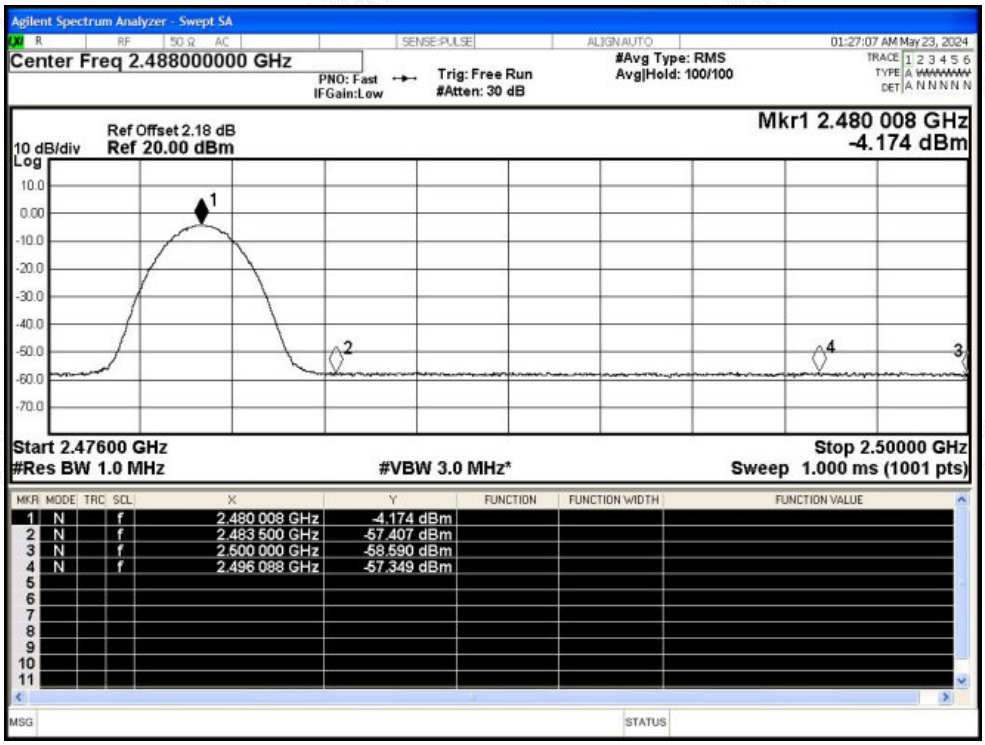
Restrict Band NVNT 3-DH5 2402MHz Ant1 No-Hopping Peak



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