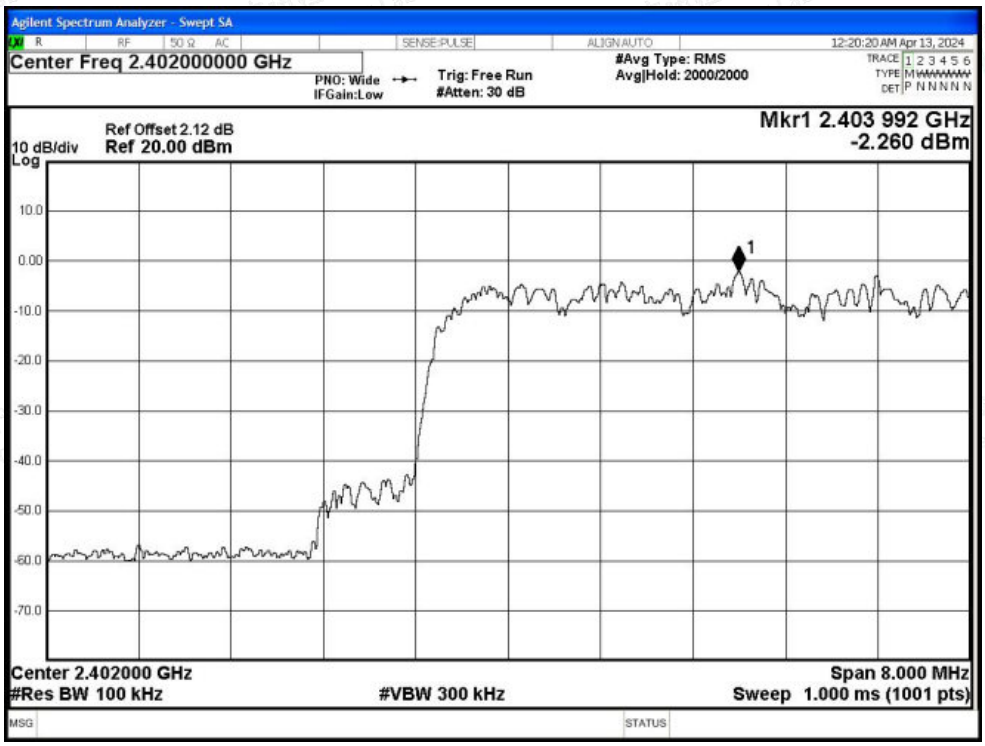
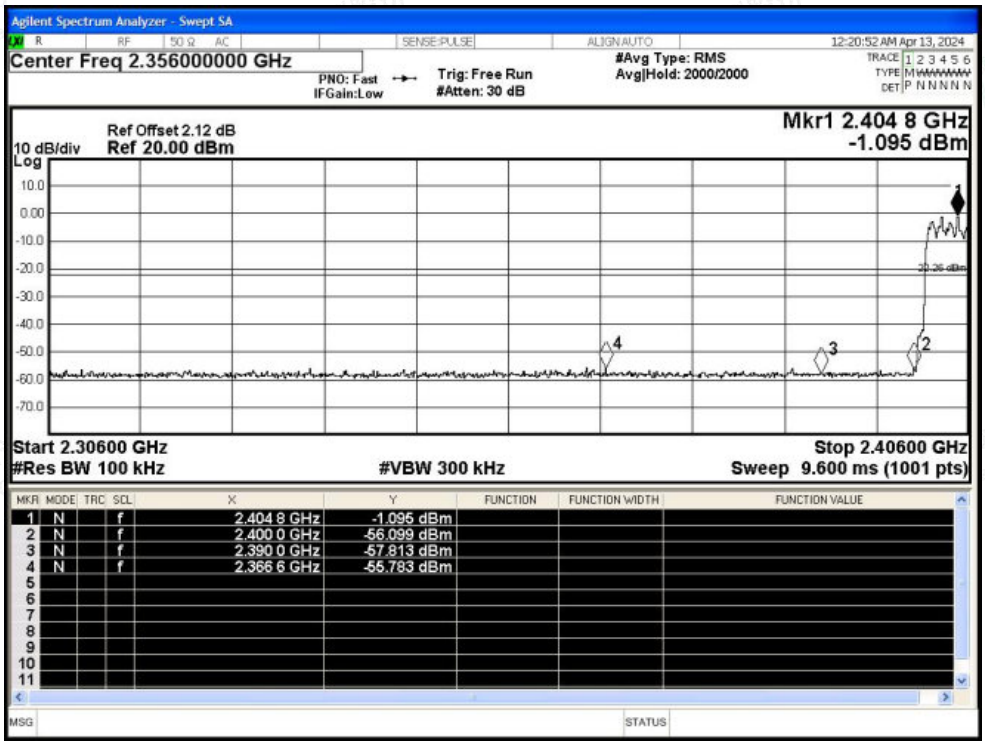
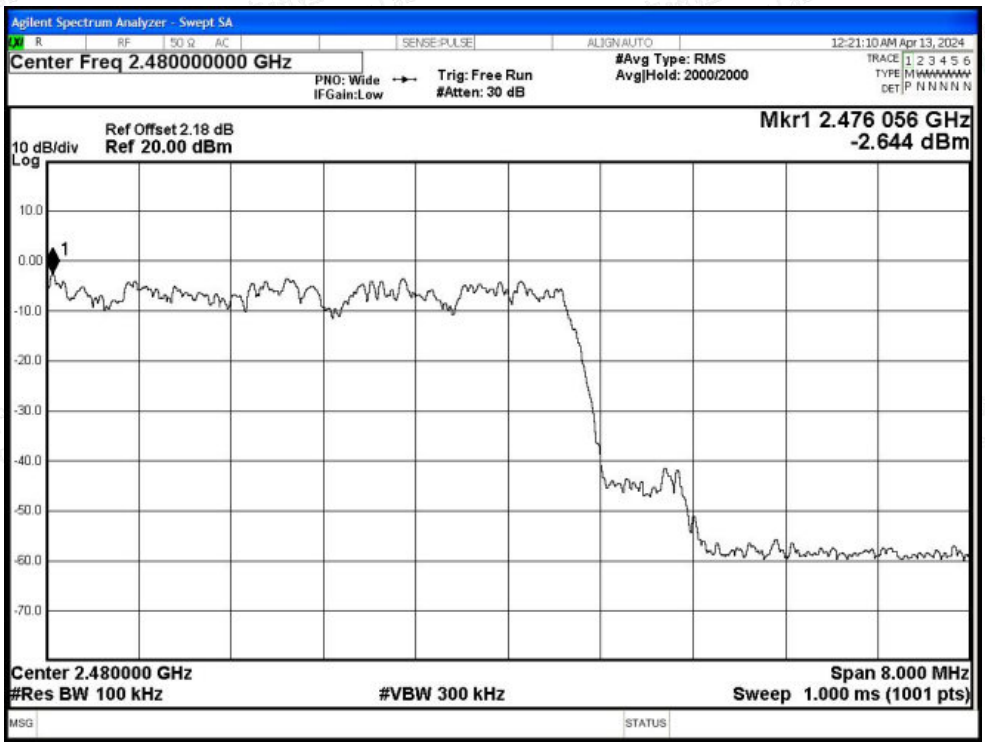
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref



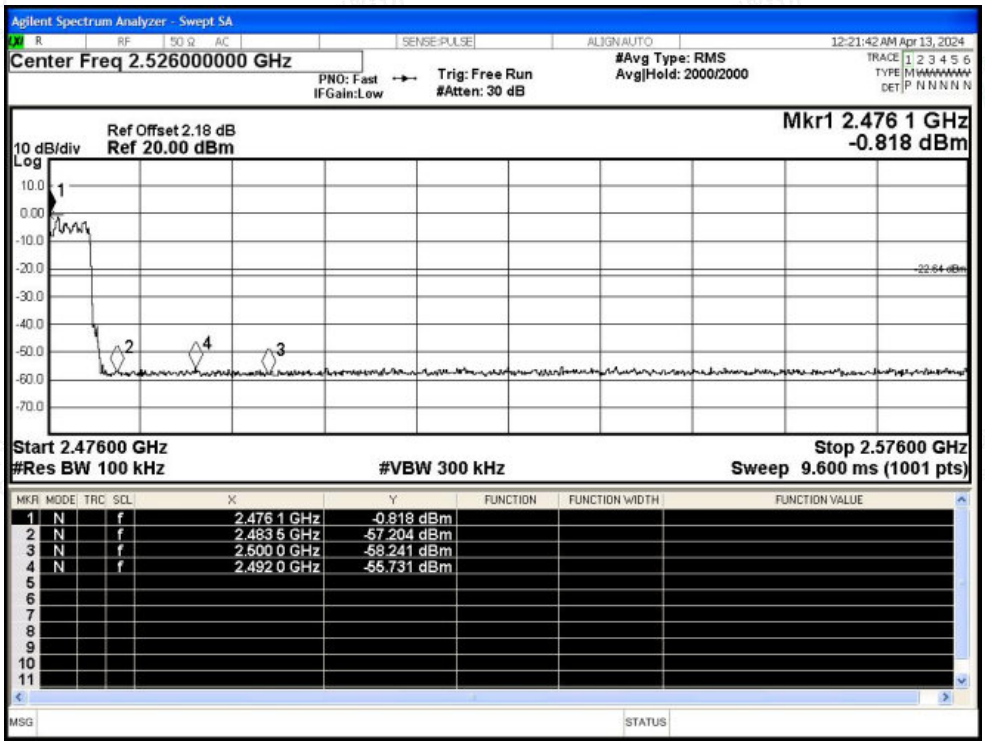
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission



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



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

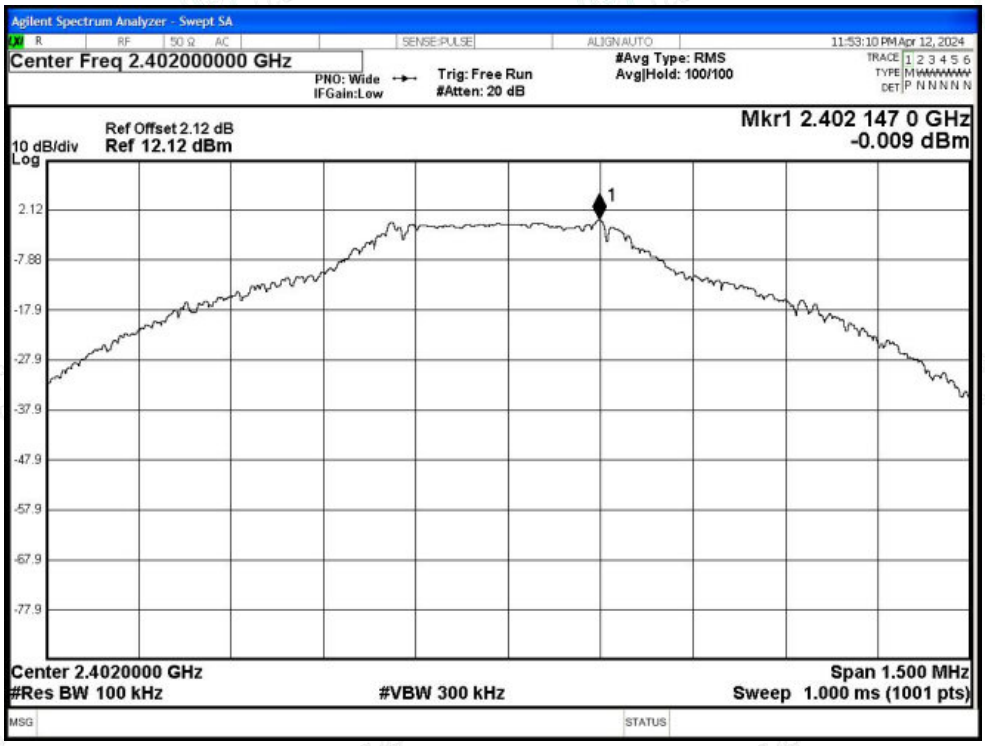


A.7 Conducted RF Spurious Emission

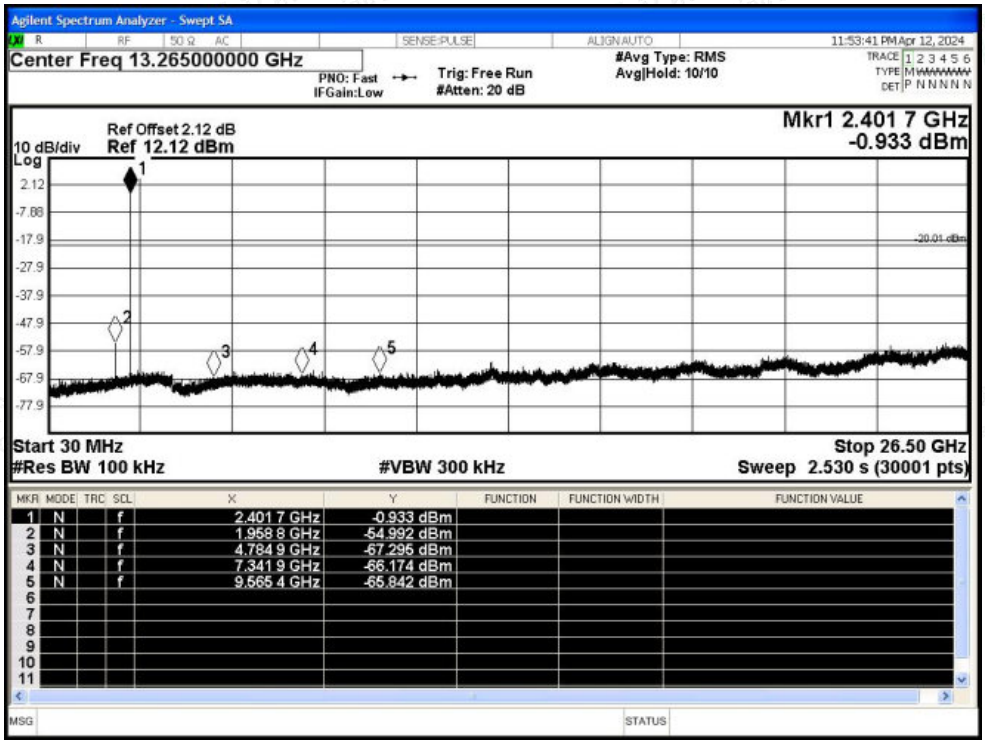
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-54.98	-20	Pass
NVNT	1-DH5	2441	Ant1	-55.62	-20	Pass
NVNT	1-DH5	2480	Ant1	-55.44	-20	Pass
NVNT	2-DH5	2402	Ant1	-53.4	-20	Pass
NVNT	2-DH5	2441	Ant1	-55.02	-20	Pass
NVNT	2-DH5	2480	Ant1	-55.1	-20	Pass
NVNT	3-DH5	2402	Ant1	-54.31	-20	Pass
NVNT	3-DH5	2441	Ant1	-54.87	-20	Pass
NVNT	3-DH5	2480	Ant1	-53.63	-20	Pass

Test Graphs

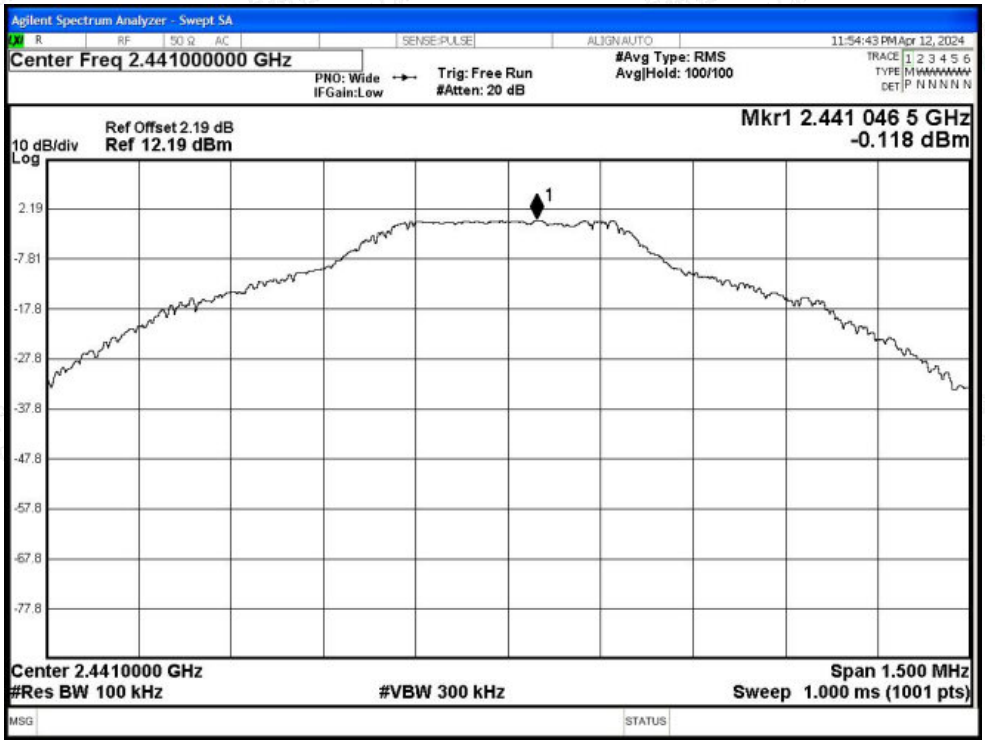
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



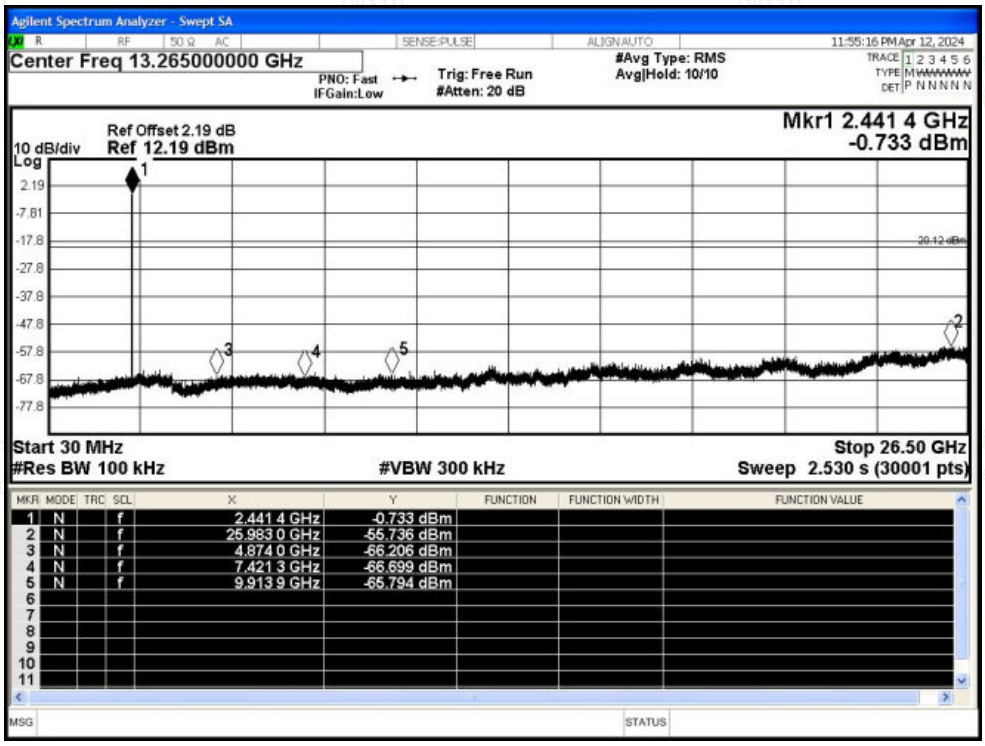
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



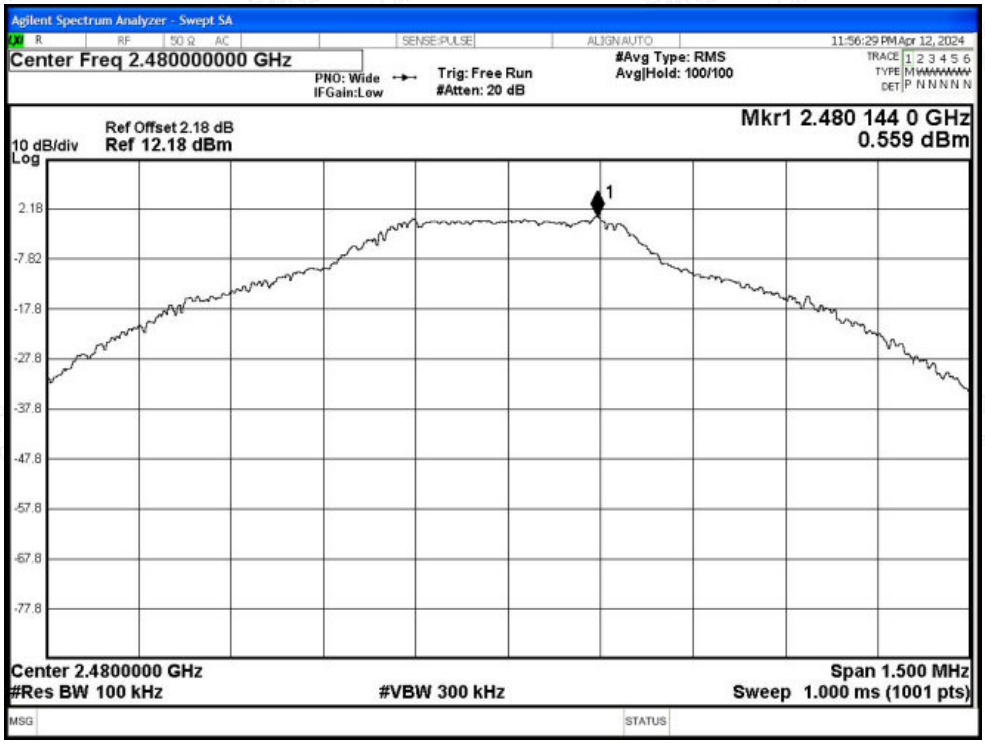
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



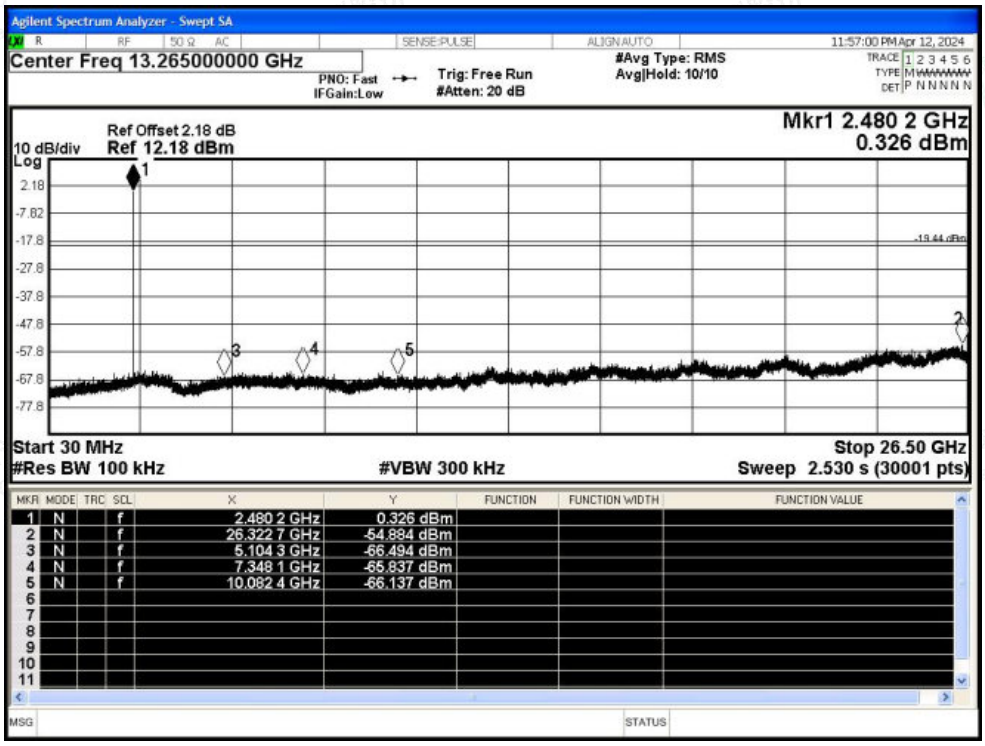
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



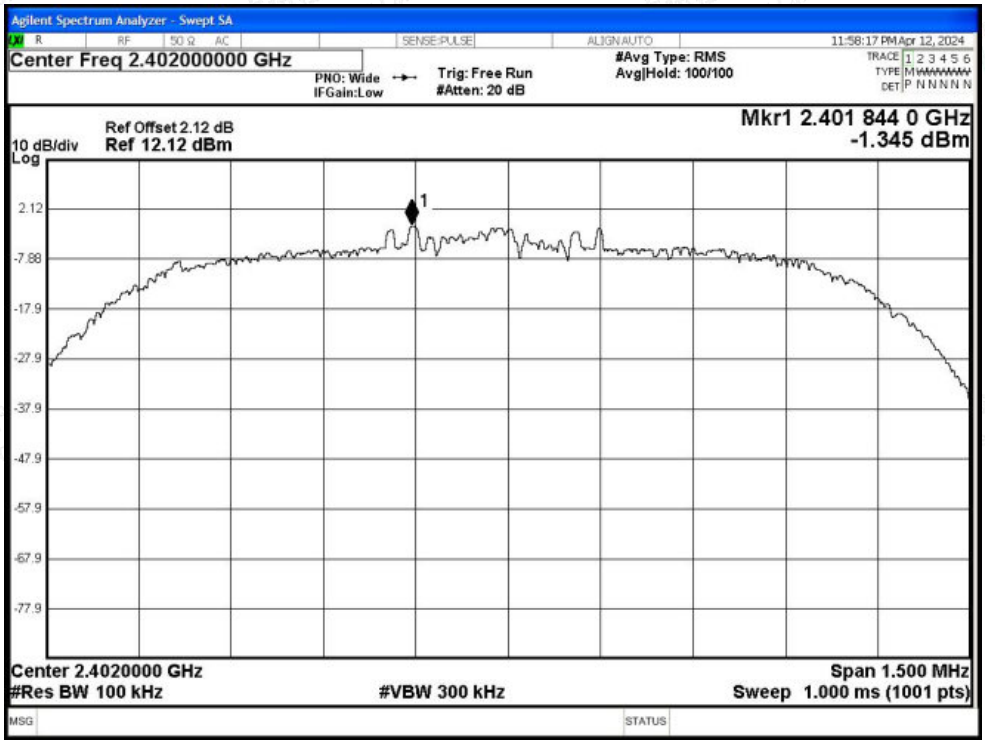
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



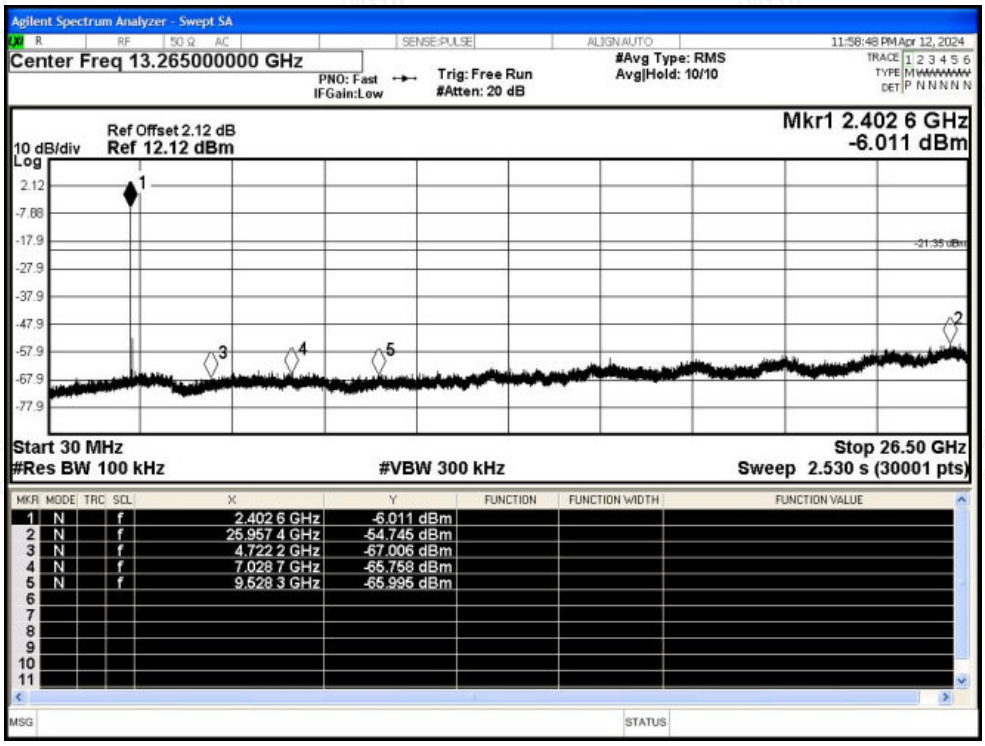
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



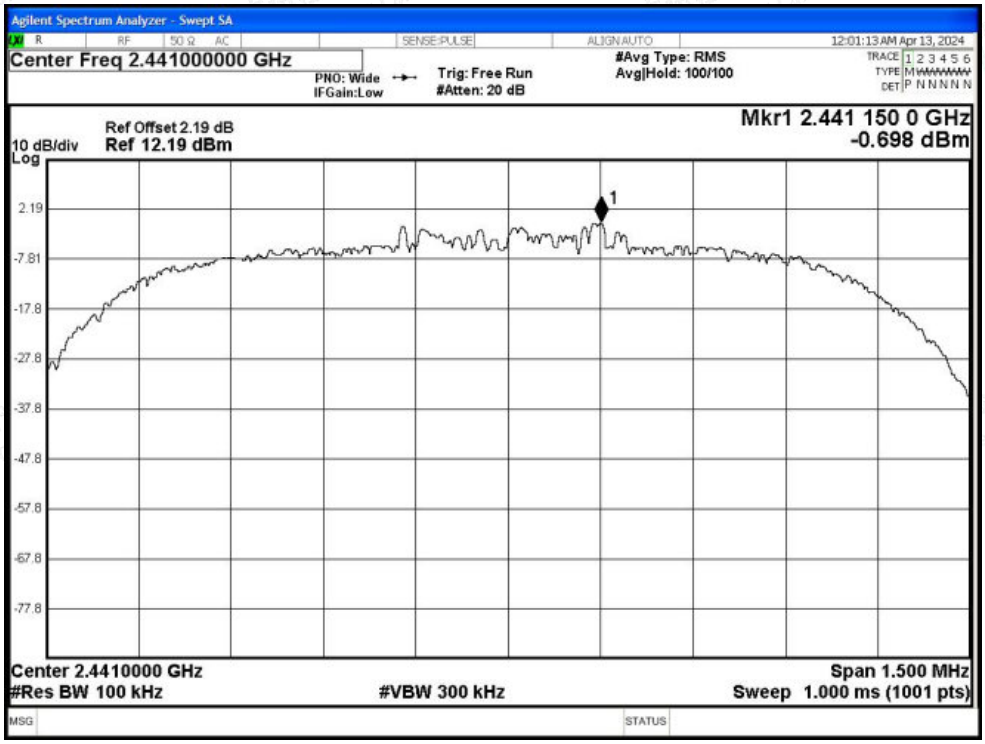
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



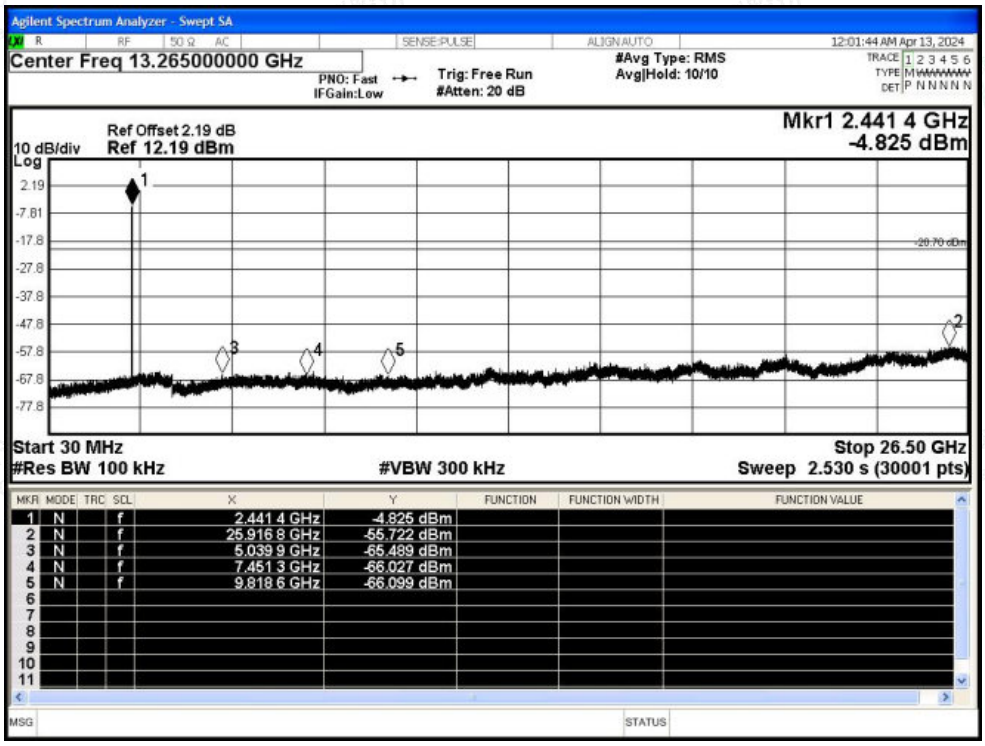
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



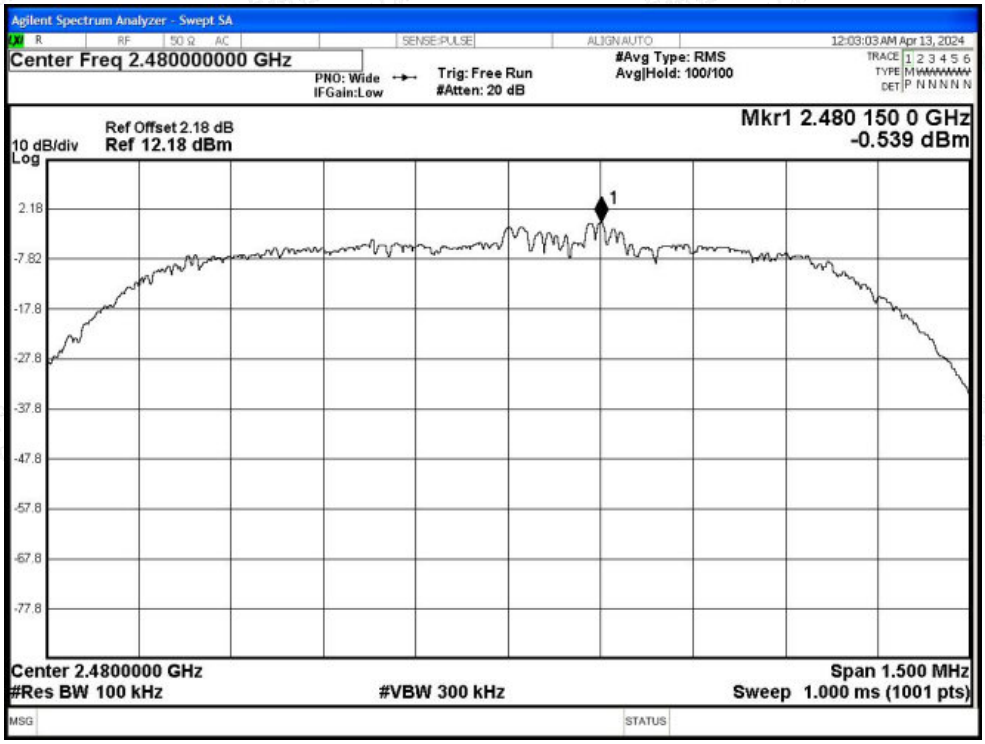
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



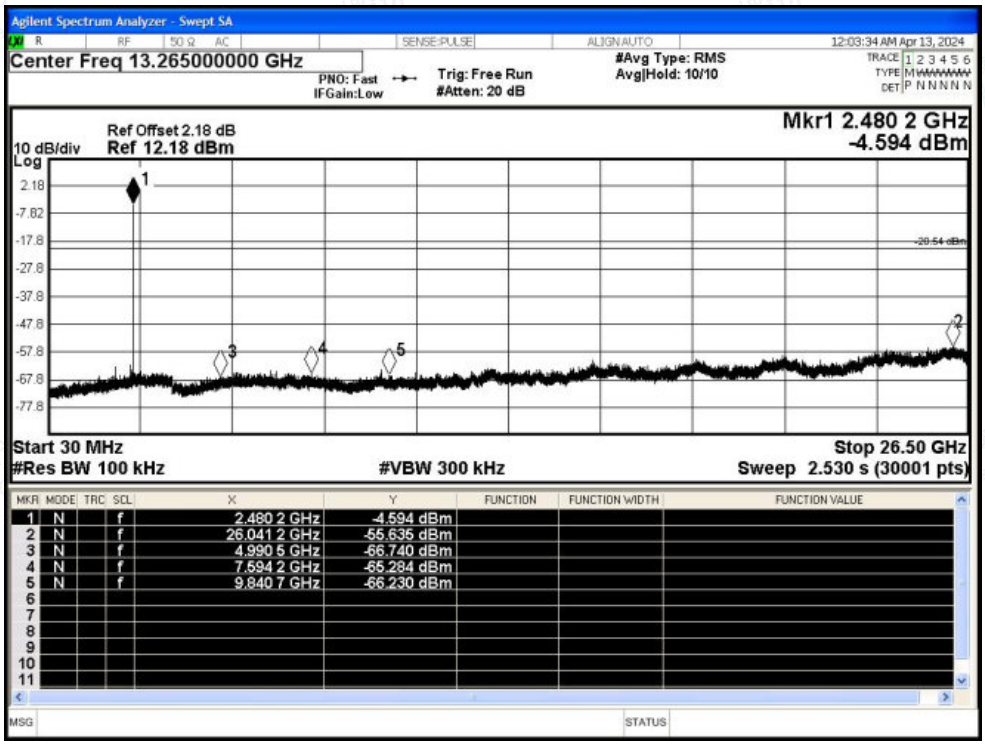
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



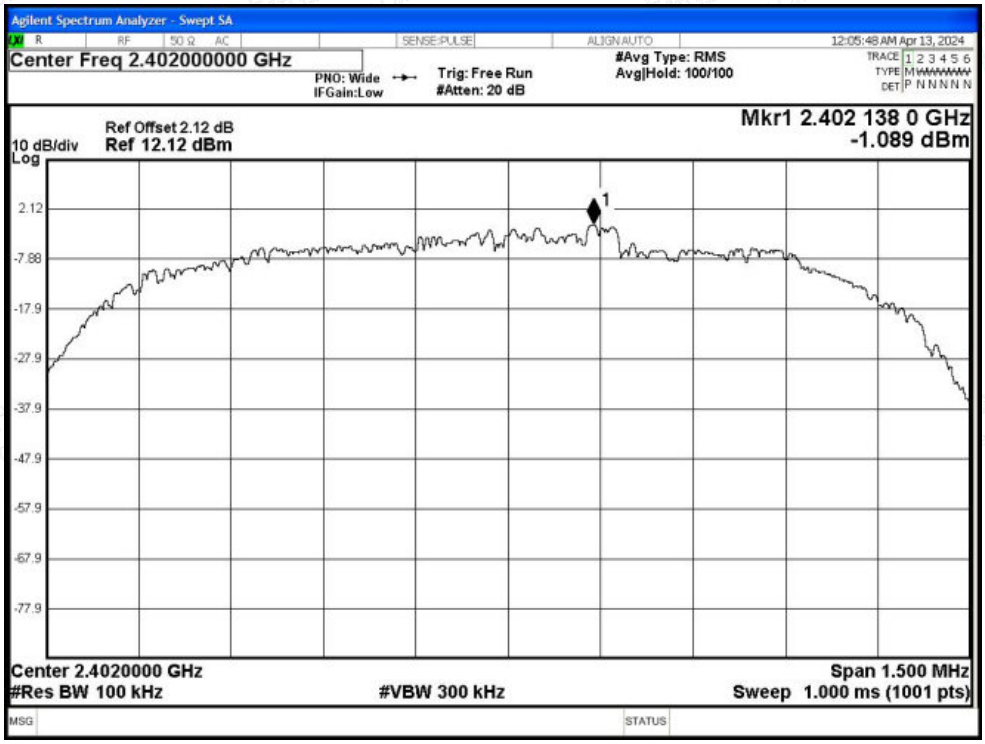
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



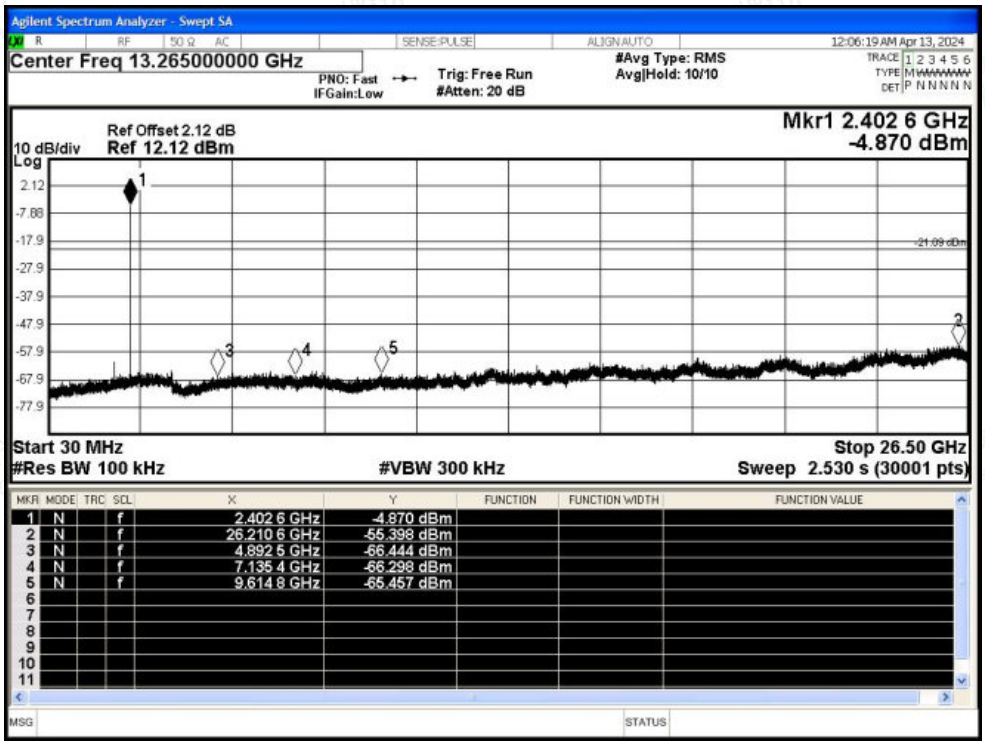
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



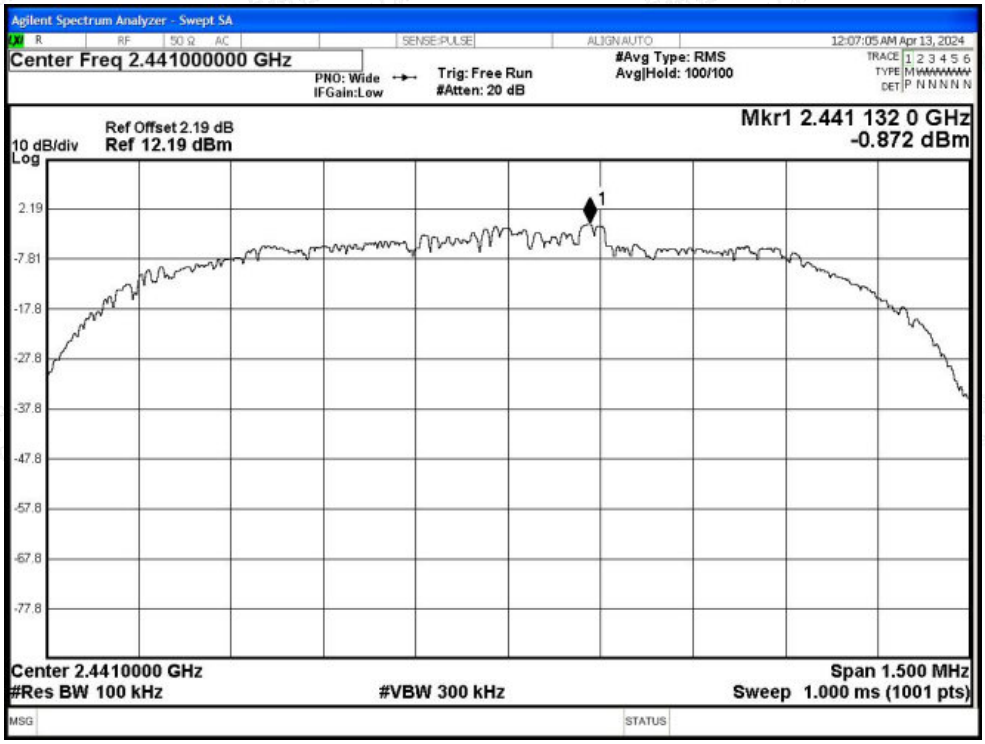
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



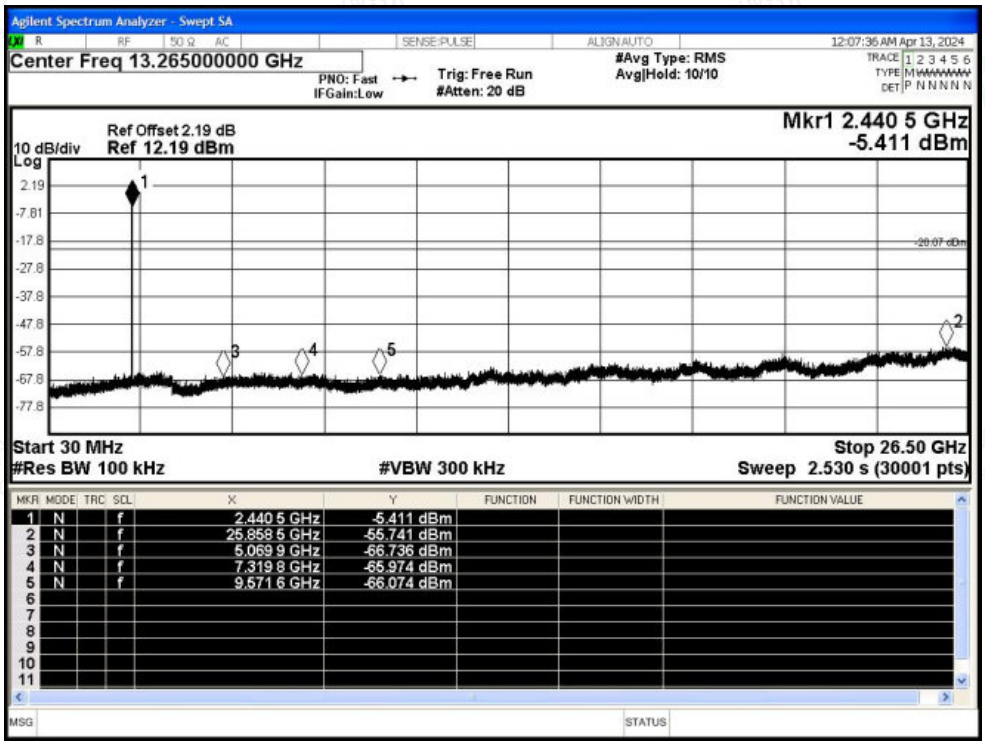
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



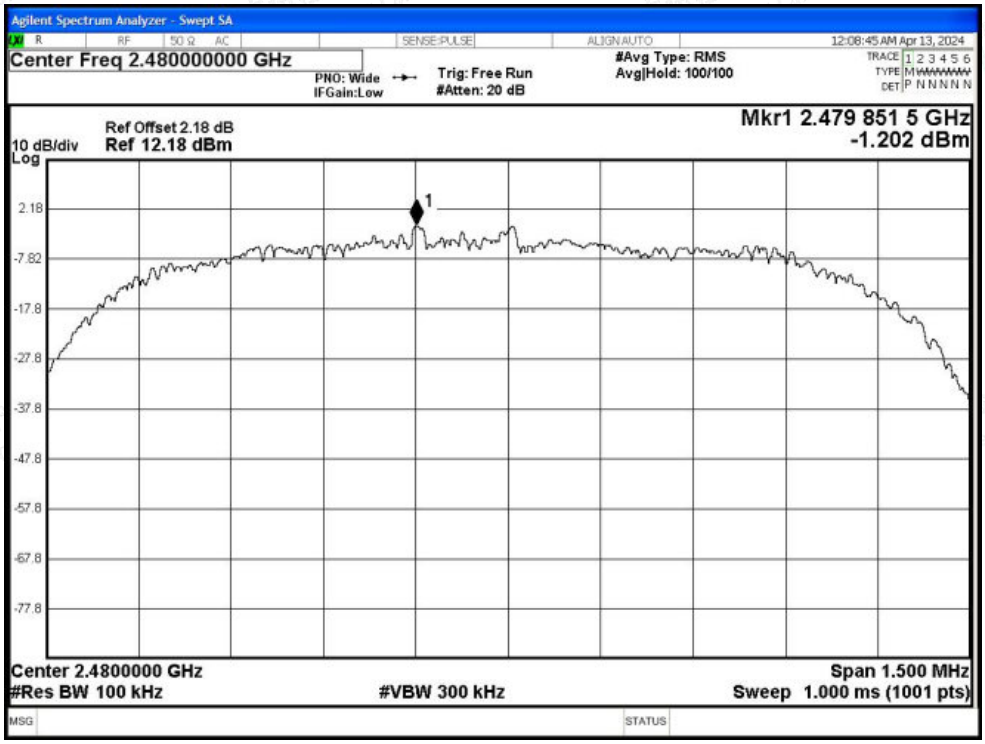
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



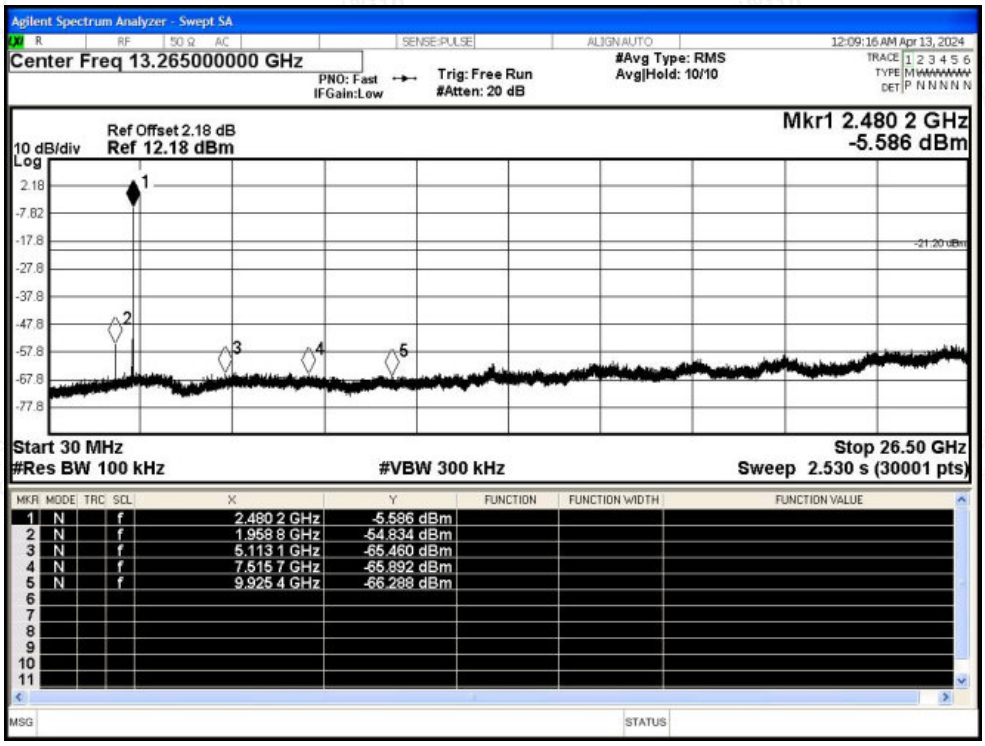
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission

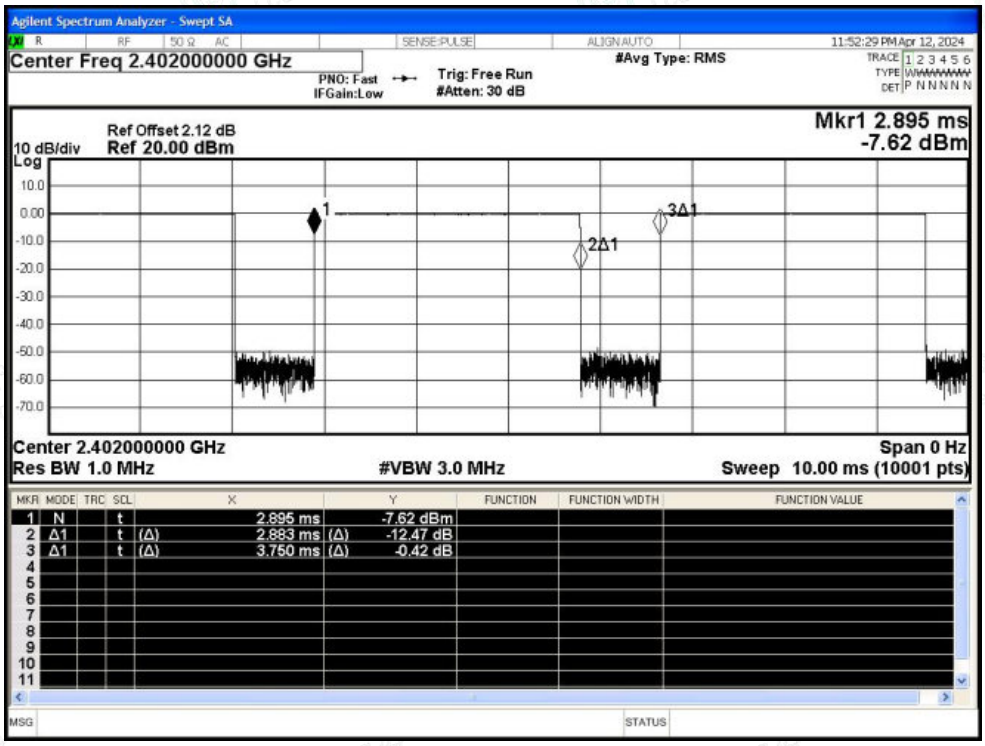


A.8 Duty Cycle

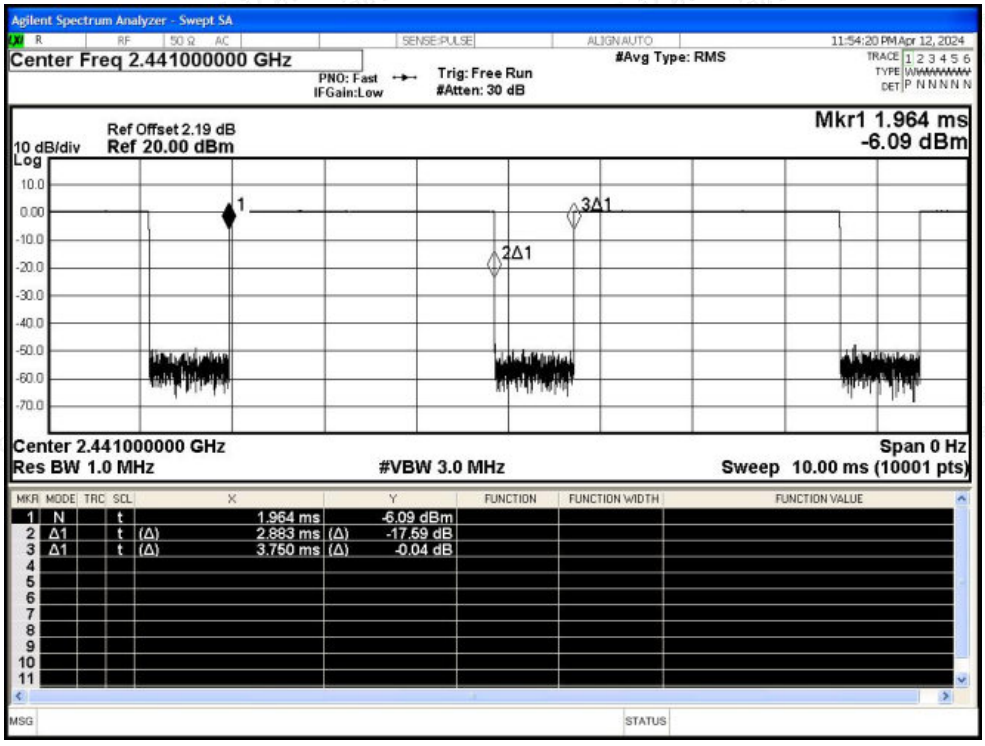
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	76.88	1.14	0.35
NVNT	1-DH5	2441	Ant1	76.88	1.14	0.35
NVNT	1-DH5	2480	Ant1	76.88	1.14	0.35
NVNT	2-DH5	2402	Ant1	76.99	1.14	0.35
NVNT	2-DH5	2441	Ant1	76.98	1.14	0.35
NVNT	2-DH5	2480	Ant1	76.96	1.14	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

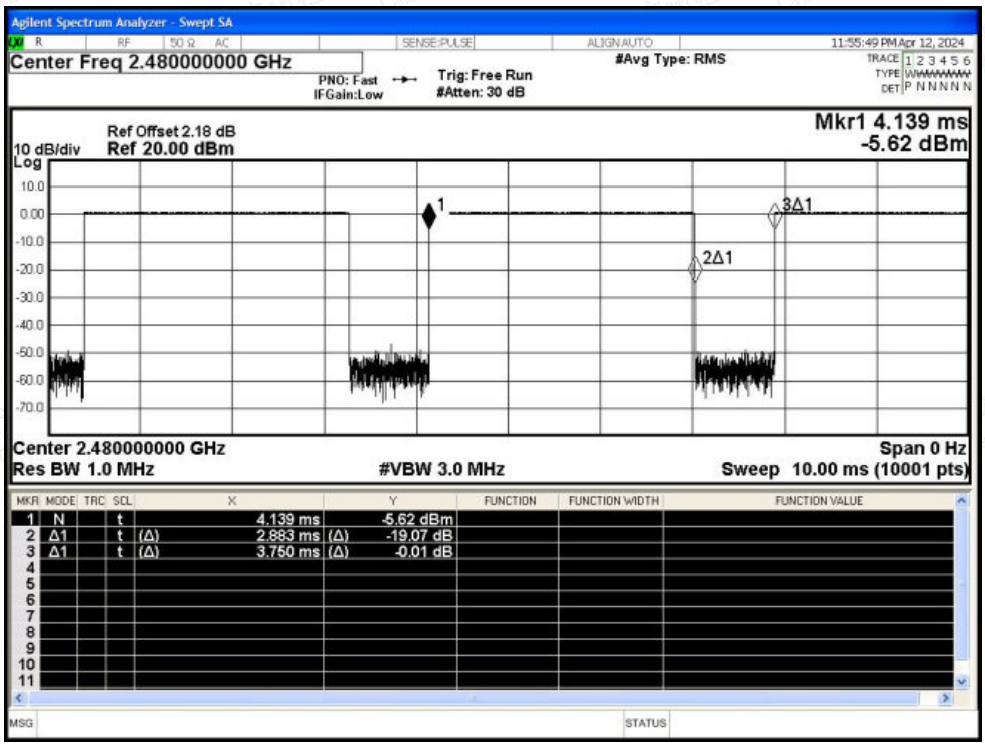
Duty Cycle NVNT 1-DH5 2402MHz Ant1



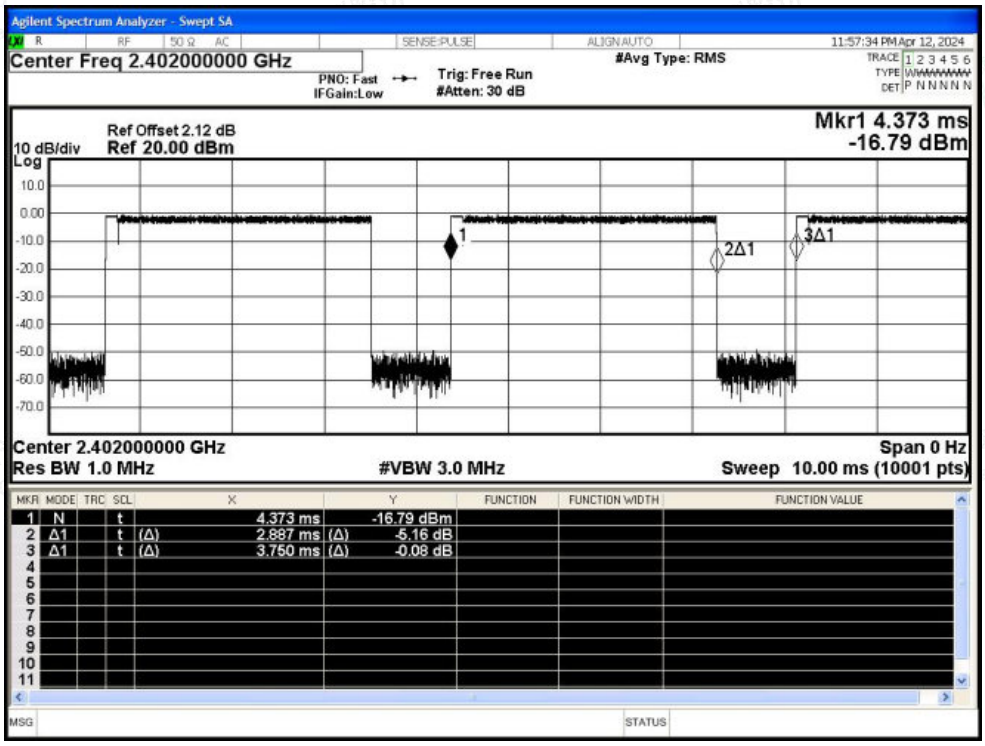
Duty Cycle NVNT 1-DH5 2441MHz Ant1



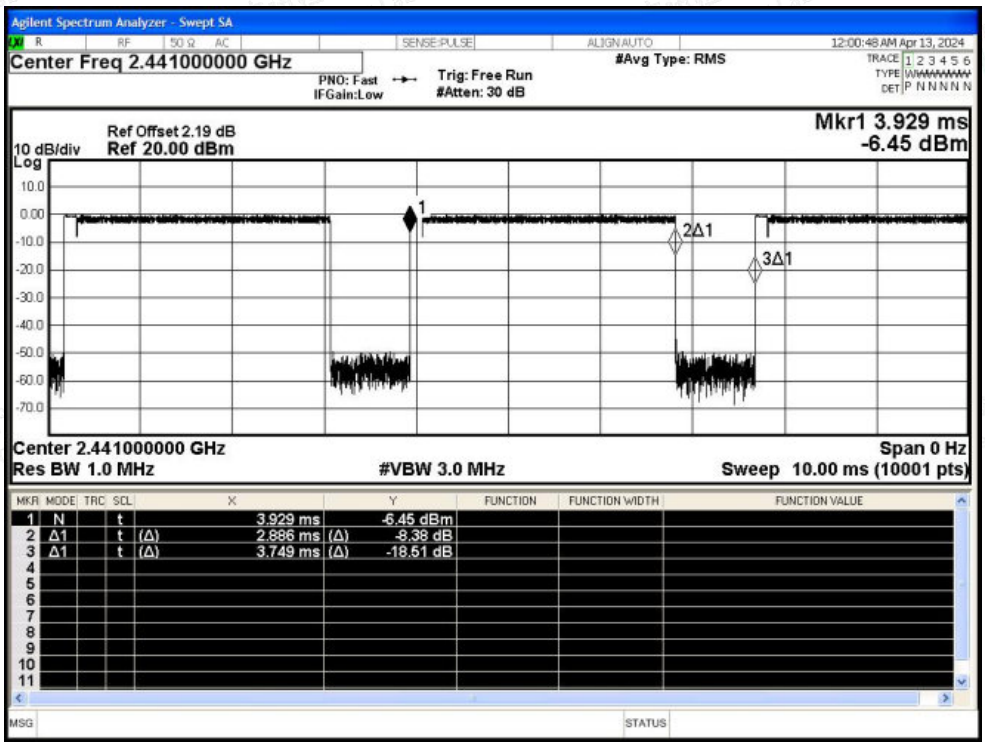
Duty Cycle NVNT 1-DH5 2480MHz Ant1



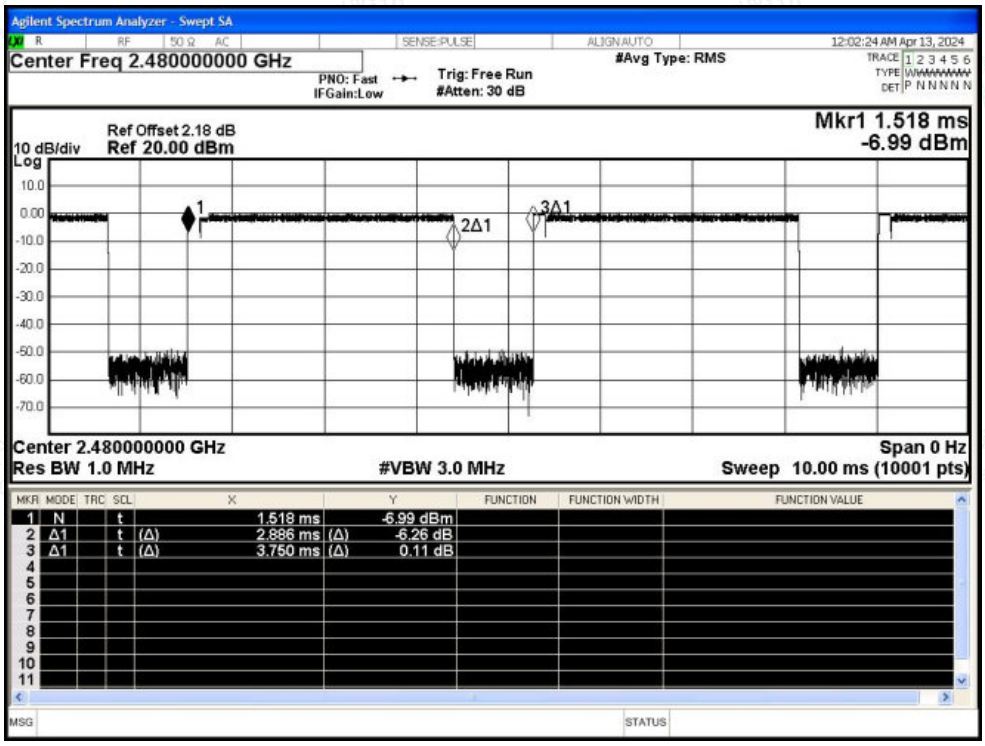
Duty Cycle NVNT 2-DH5 2402MHz Ant1



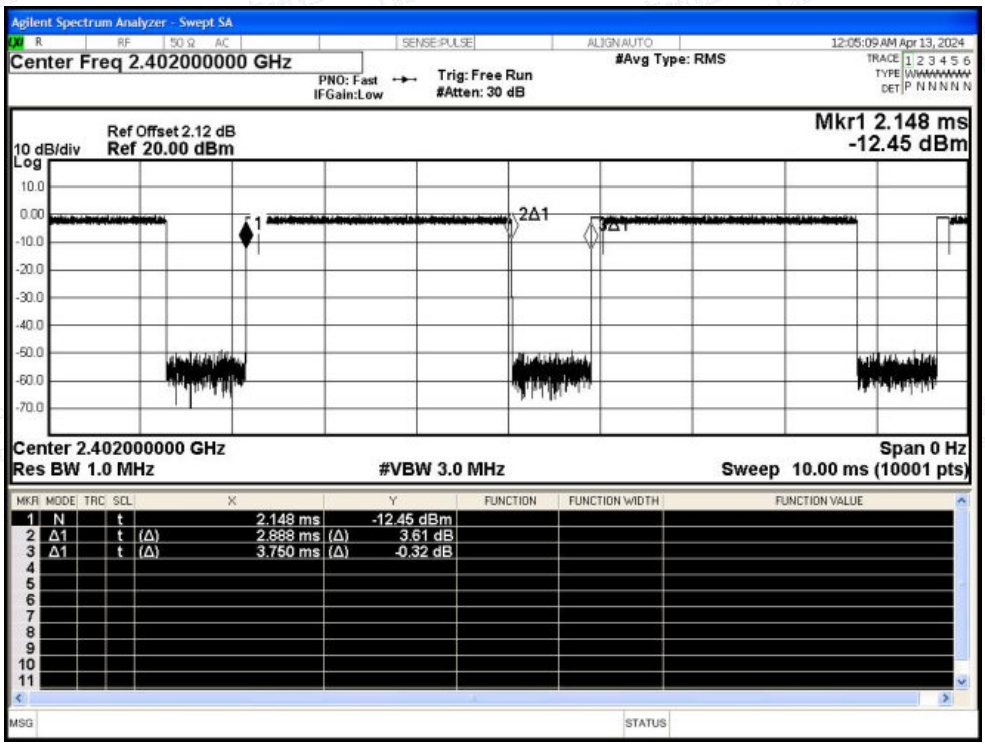
Duty Cycle NVNT 2-DH5 2441MHz Ant1



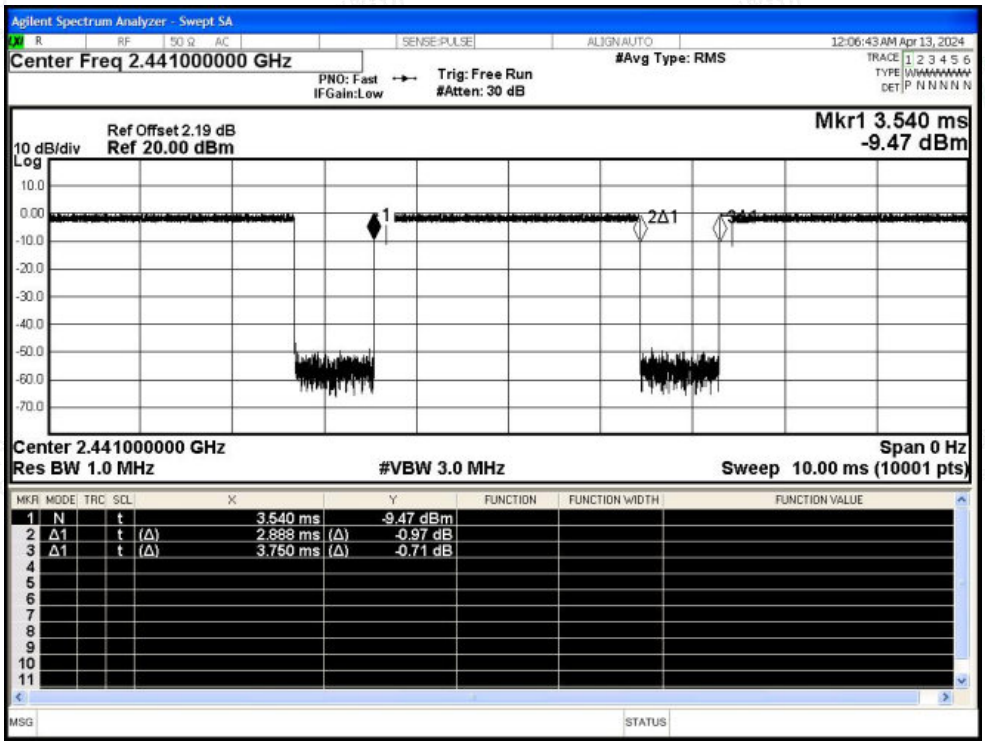
Duty Cycle NVNT 2-DH5 2480MHz Ant1



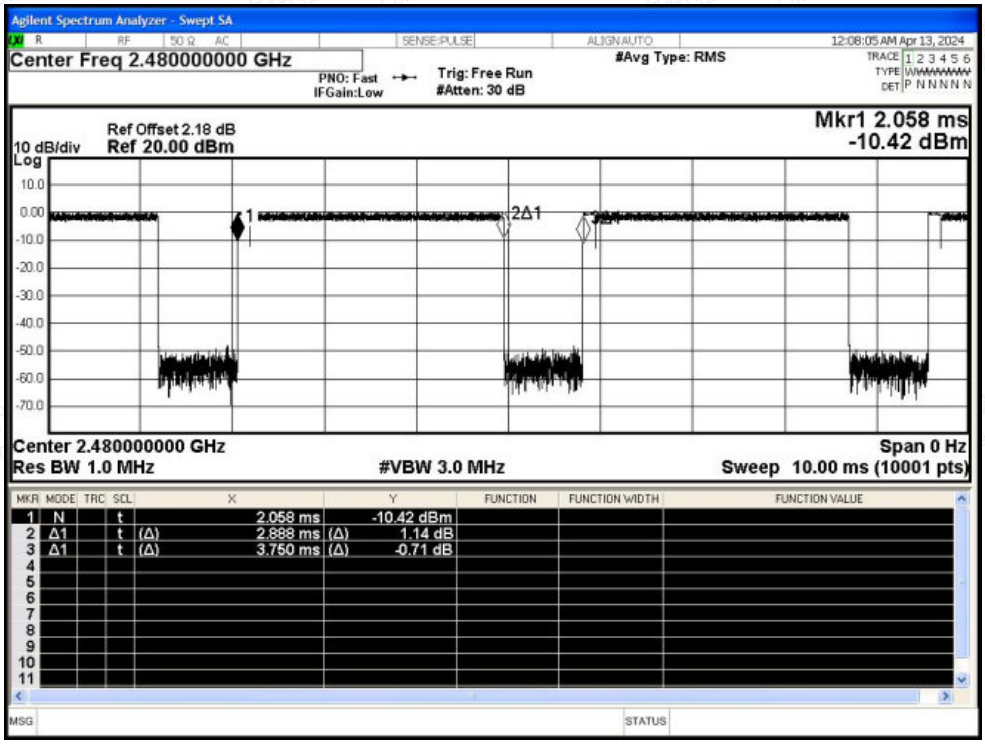
Duty Cycle NVNT 3-DH5 2402MHz Ant1



Duty Cycle NVNT 3-DH5 2441MHz Ant1



Duty Cycle NVNT 3-DH5 2480MHz Ant1

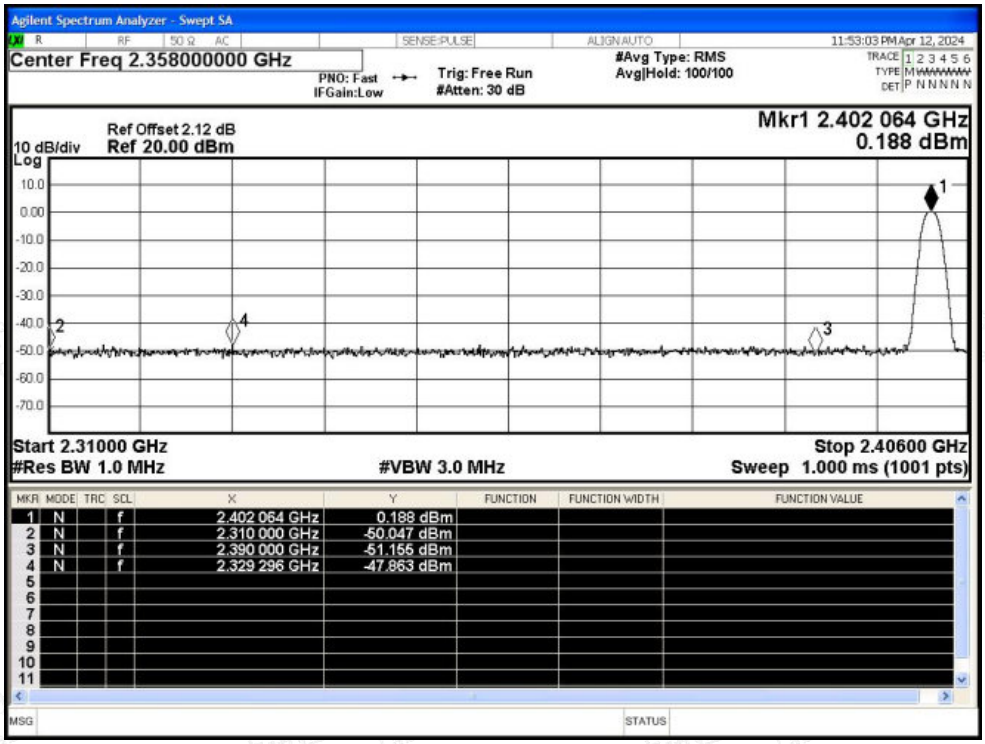


A.9 Restrict Band

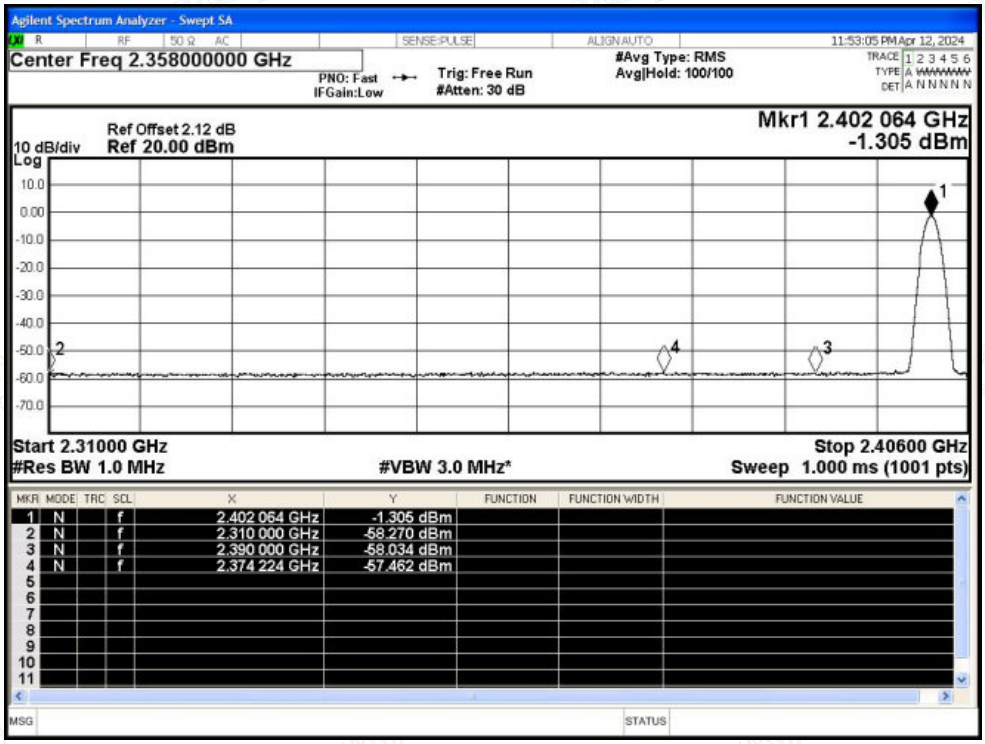
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	2310	-50.05	2	-	47.21	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2310	-58.27	2	1.14	40.13	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2329.296	-47.86	2	-	49.4	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2374.224	-57.46	2	1.14	40.94	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-51.16	2	-	46.1	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-58.03	2	1.14	40.37	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-49.78	2	-	47.48	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-57.76	2	1.14	40.64	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2497.336	-45.68	2	-	51.58	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2490.616	-56.98	2	1.14	41.42	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-49.24	2	-	48.02	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-57.9	2	1.14	40.5	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-52.18	2	-	45.08	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-58.77	2	1.14	39.63	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2386.608	-47.3	2	-	49.96	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2370.096	-57.37	2	1.14	41.03	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-51.29	2	-	45.97	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-58.22	2	1.14	40.18	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-49.98	2	-	47.28	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-58.02	2	1.14	40.38	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2493.76	-47.01	2	-	50.25	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2496.928	-56.92	2	1.14	41.48	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-48.78	2	-	48.48	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-58.29	2	1.14	40.11	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2310	-50.77	2	-	46.49	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2310	-57.97	2	1.13	40.42	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2345.328	-47.58	2	-	49.68	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2386.608	-57.62	2	1.13	40.77	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2390	-50.17	2	-	47.09	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2390	-58.18	2	1.13	40.21	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.5	-49.37	2	-	47.89	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.5	-57.38	2	1.13	41.01	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2498.416	-46.21	2	-	51.05	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2491.648	-57.24	2	1.13	41.15	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2500	-49.27	2	-	47.99	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2500	-58.07	2	1.13	40.32	Average	54	Pass

Test Graphs

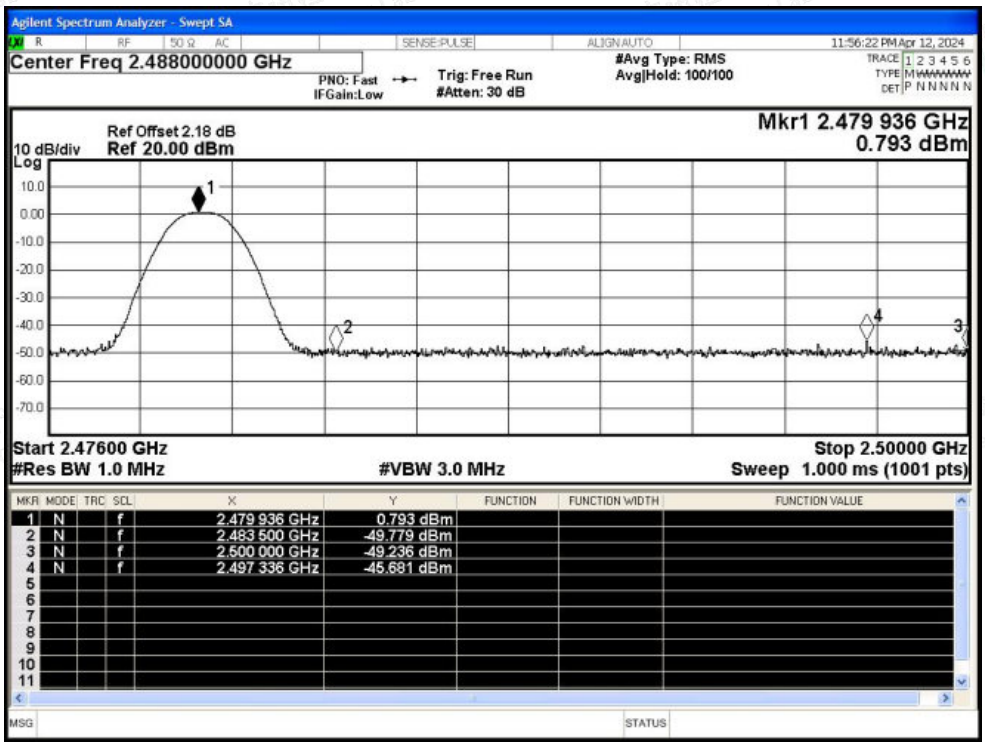
Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Peak



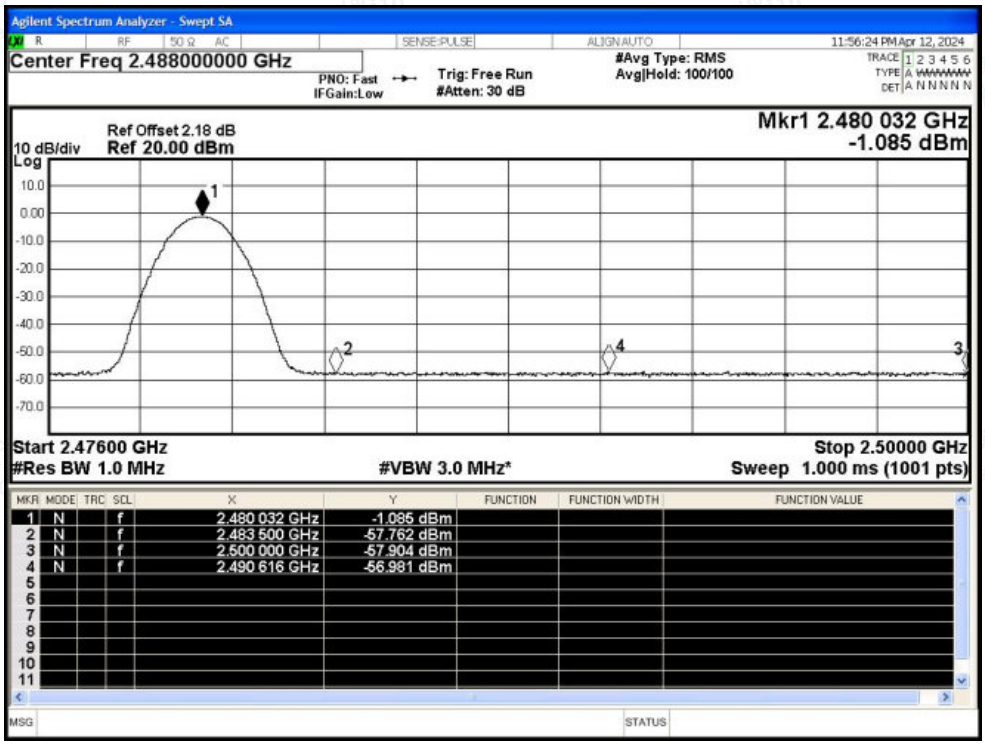
Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Average



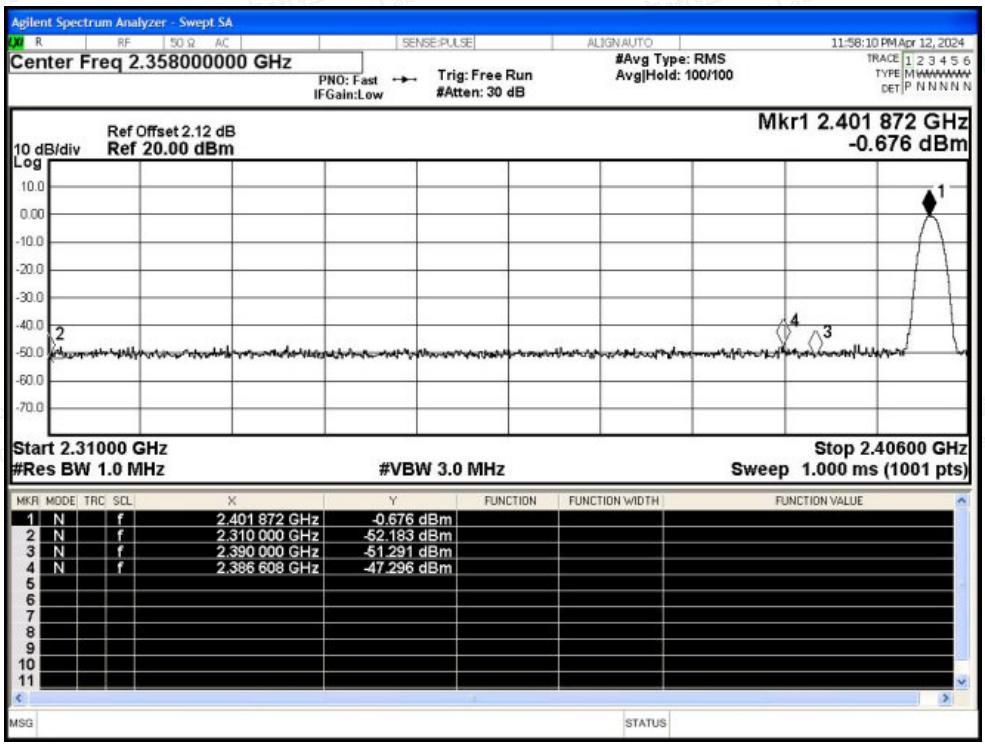
Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Peak



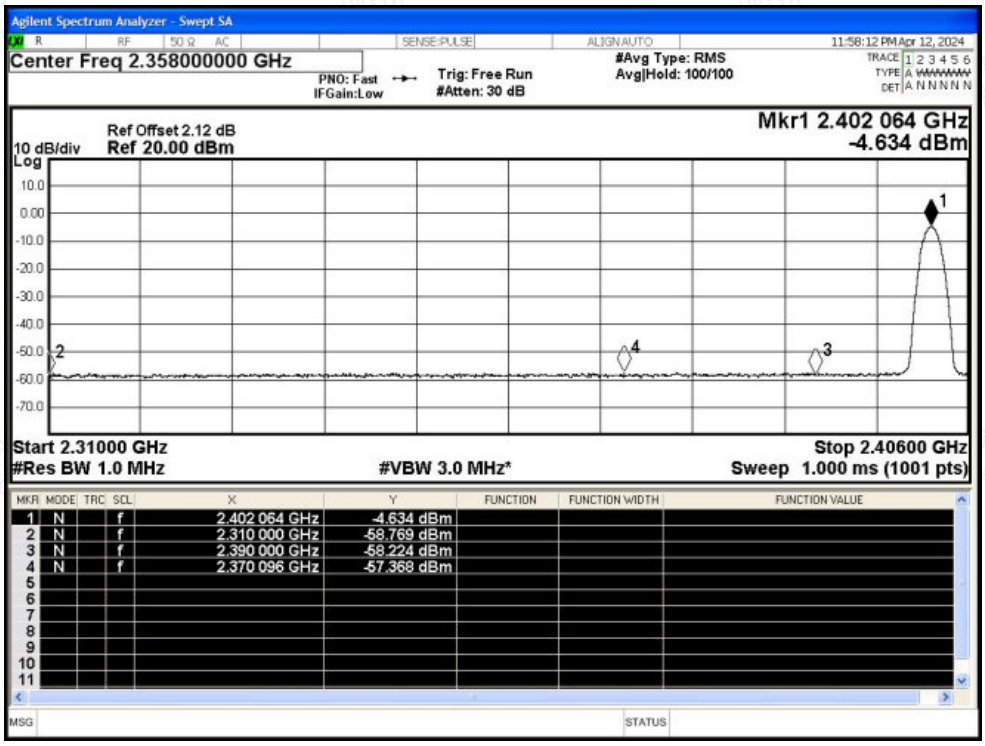
Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Average



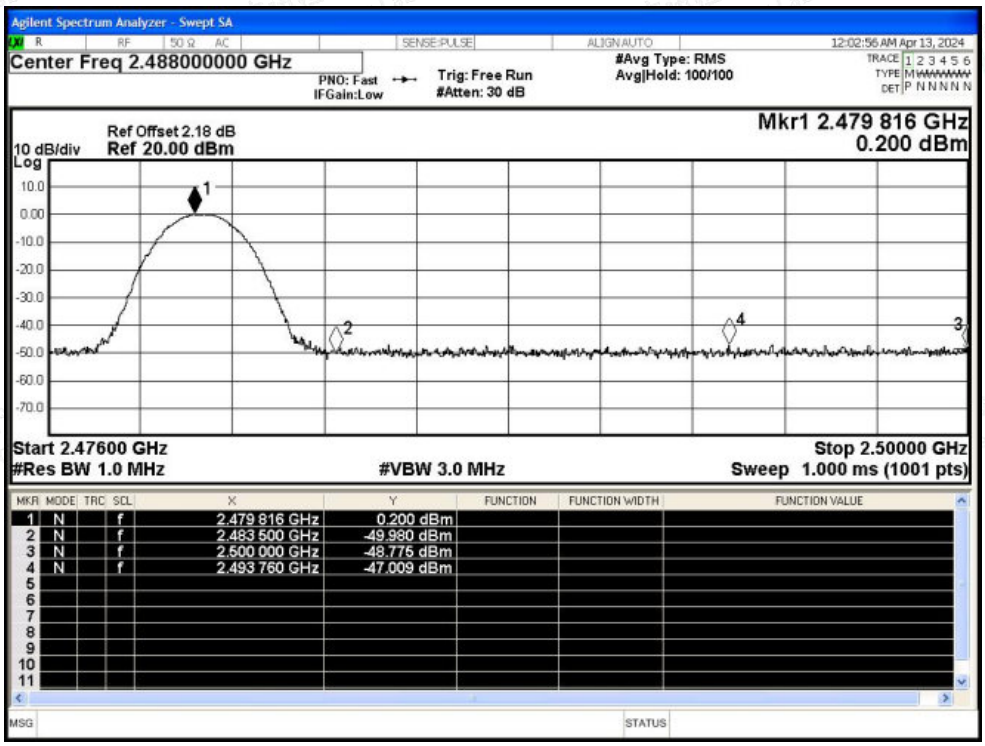
Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Peak



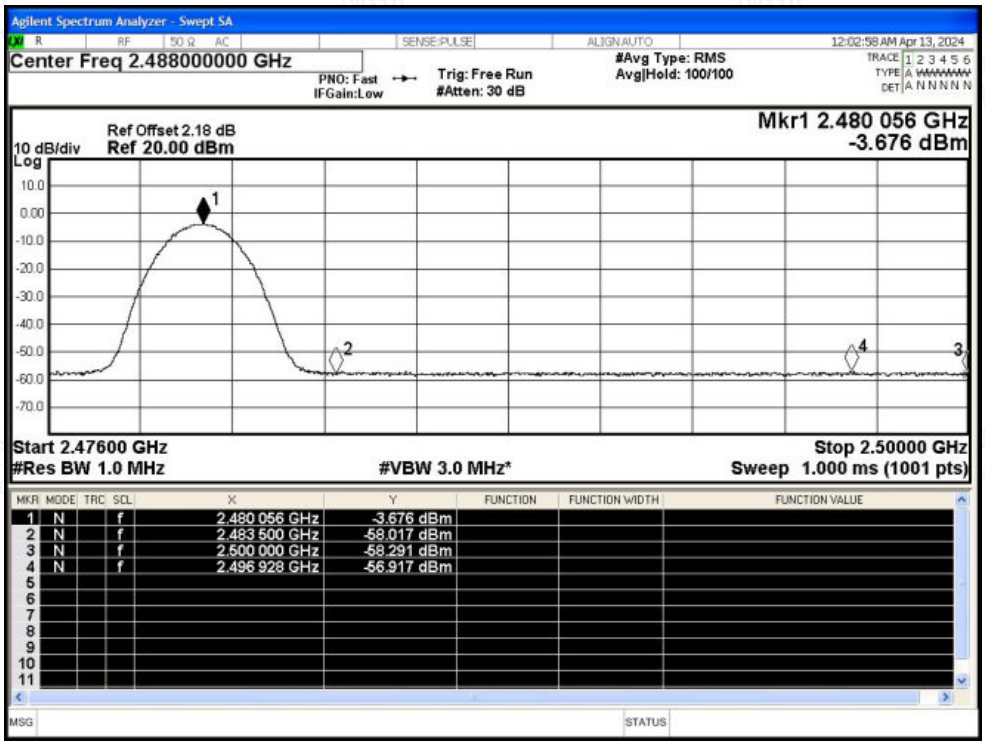
Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Average



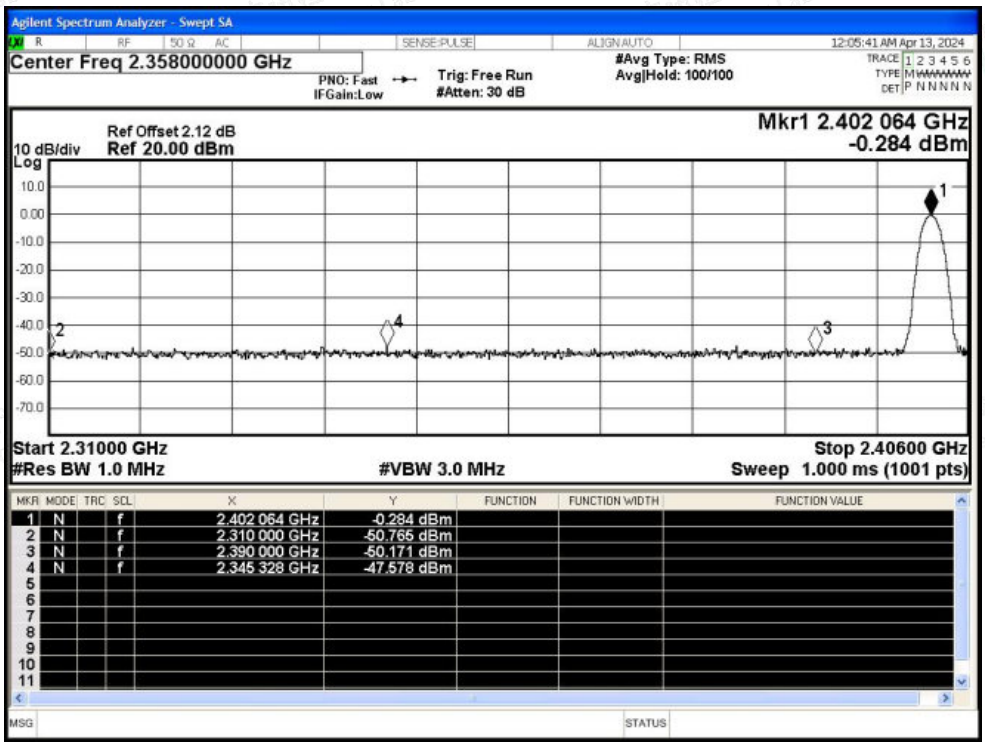
Restrict Band NVNT 2-DH5 2480MHz Ant1 No-Hopping Peak



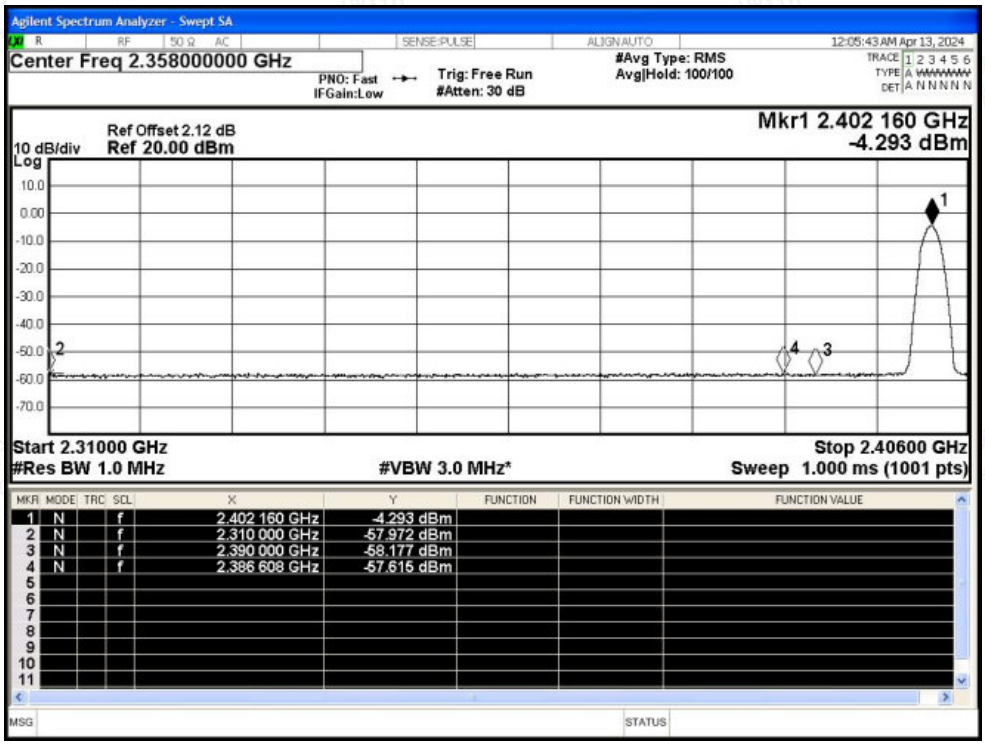
Restrict Band NVNT 2-DH5 2480MHz Ant1 No-Hopping Average



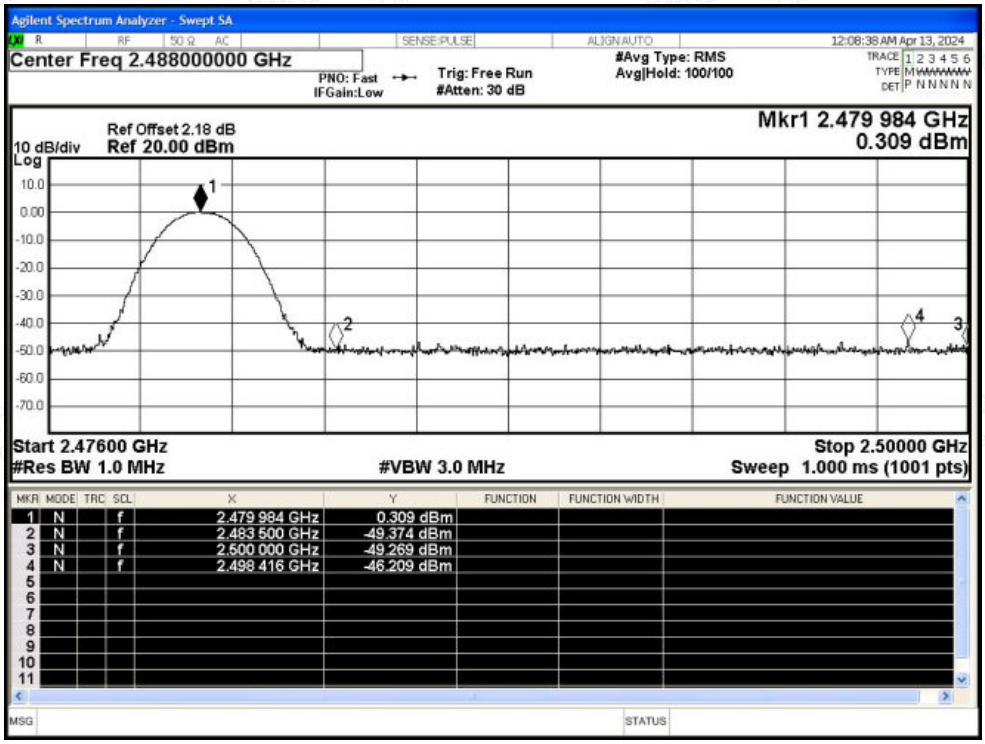
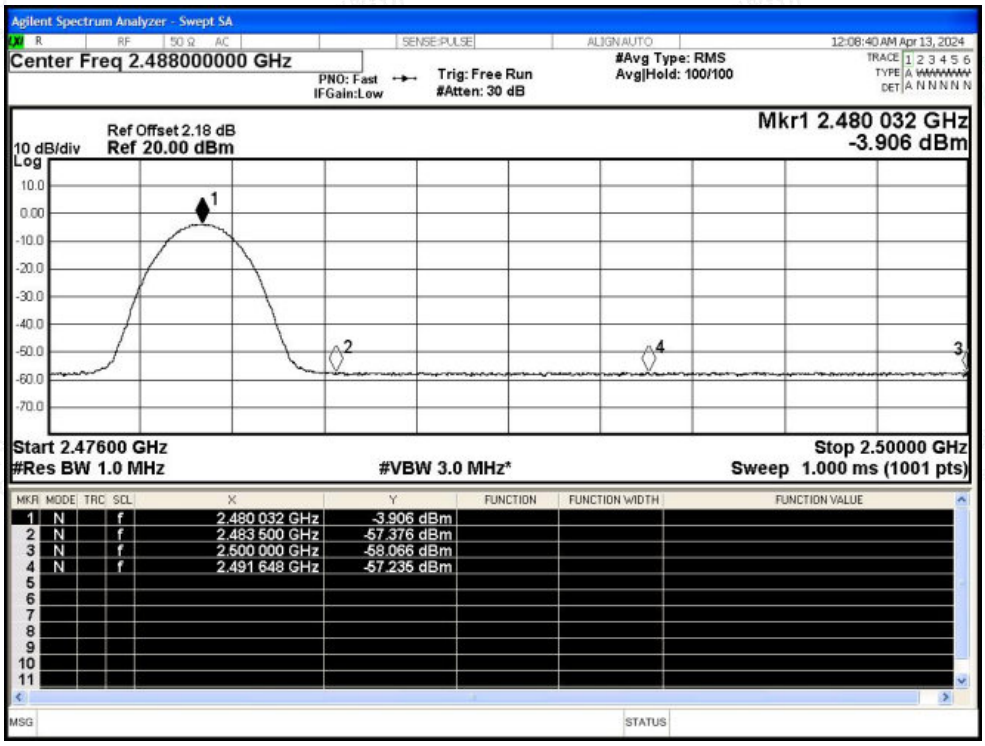
Restrict Band NVNT 3-DH5 2402MHz Ant1 No-Hopping Peak



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