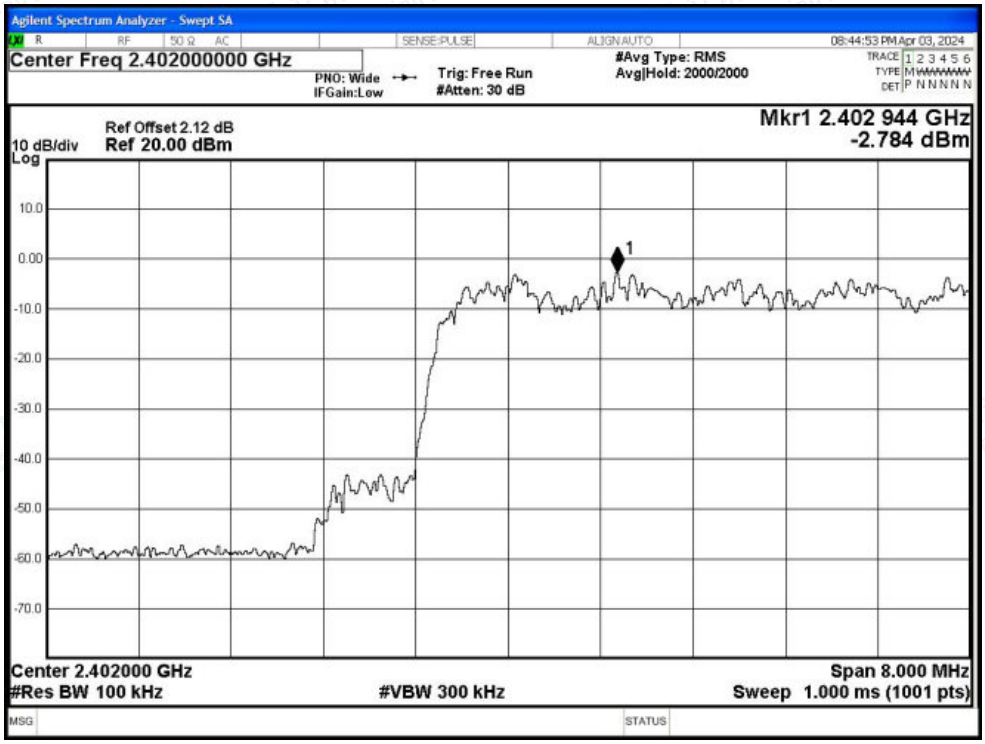
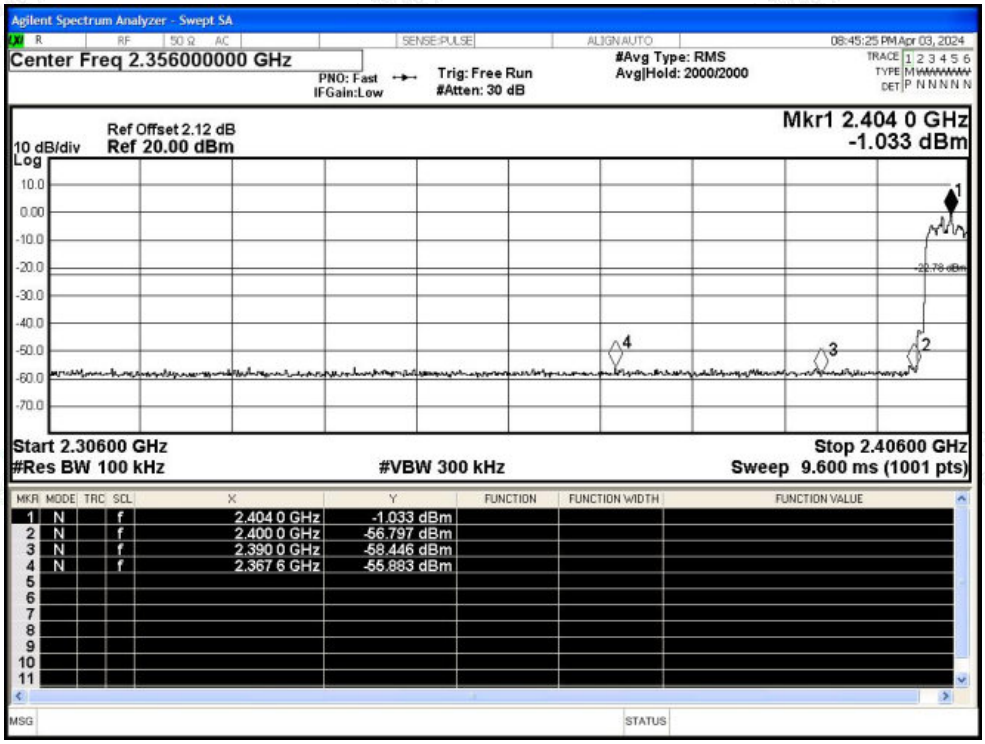
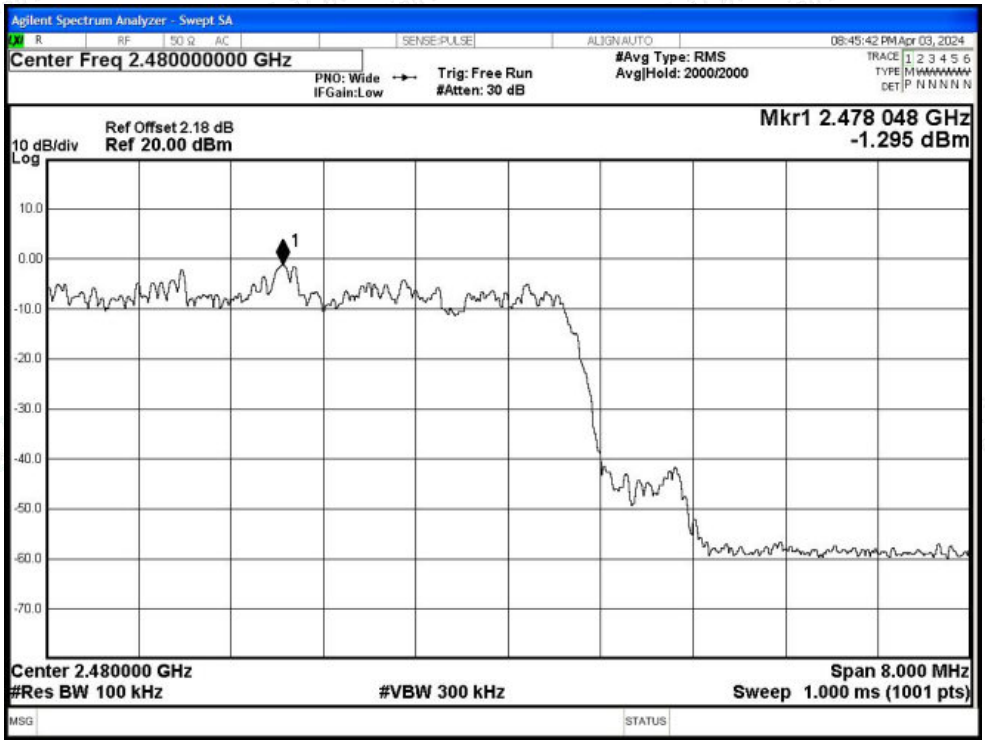
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref



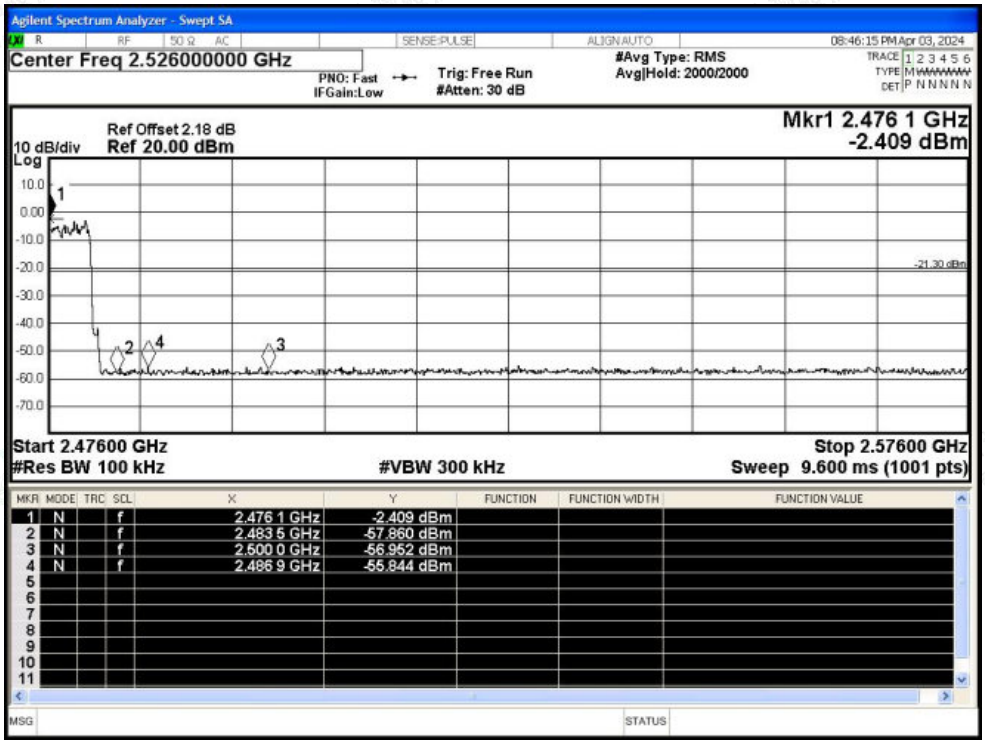
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission



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



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

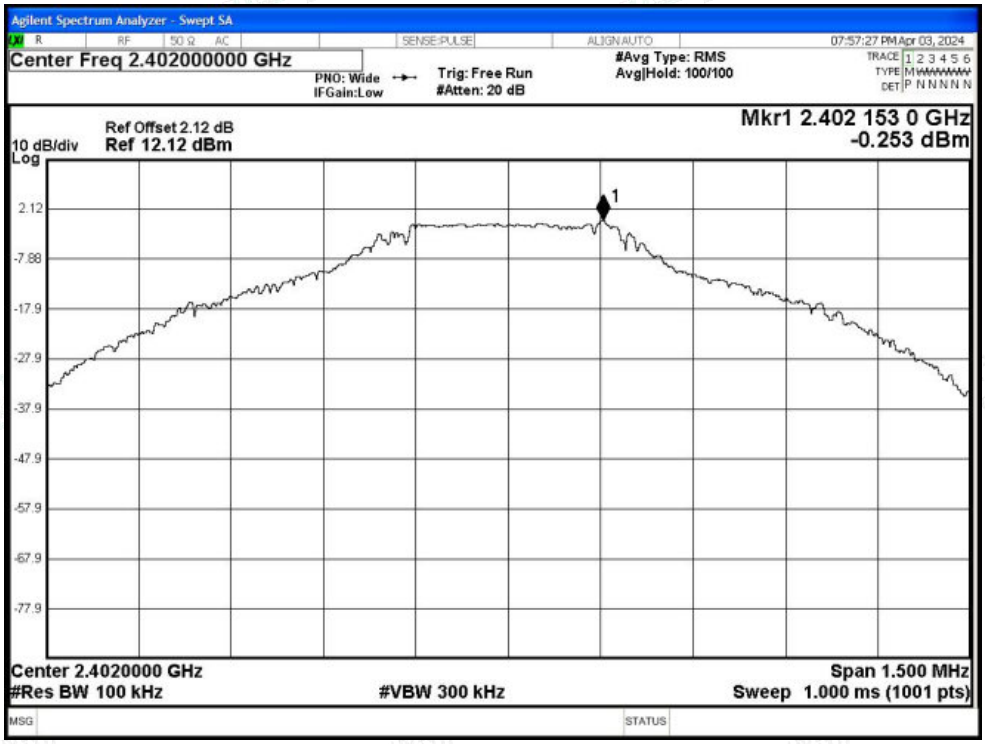


A.7 Conducted RF Spurious Emission

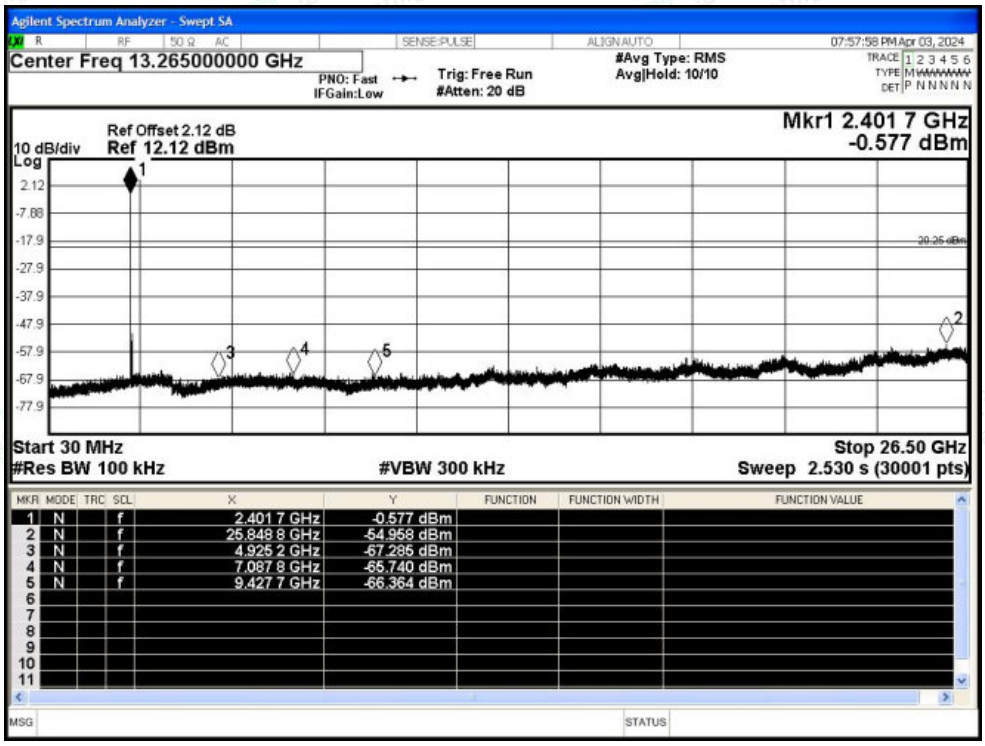
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-54.71	-20	Pass
NVNT	1-DH5	2441	Ant1	-55.11	-20	Pass
NVNT	1-DH5	2480	Ant1	-54.26	-20	Pass
NVNT	2-DH5	2402	Ant1	-53.74	-20	Pass
NVNT	2-DH5	2441	Ant1	-54.24	-20	Pass
NVNT	2-DH5	2480	Ant1	-54.19	-20	Pass
NVNT	3-DH5	2402	Ant1	-51.81	-20	Pass
NVNT	3-DH5	2441	Ant1	-53.67	-20	Pass
NVNT	3-DH5	2480	Ant1	-54.54	-20	Pass

Test Graphs

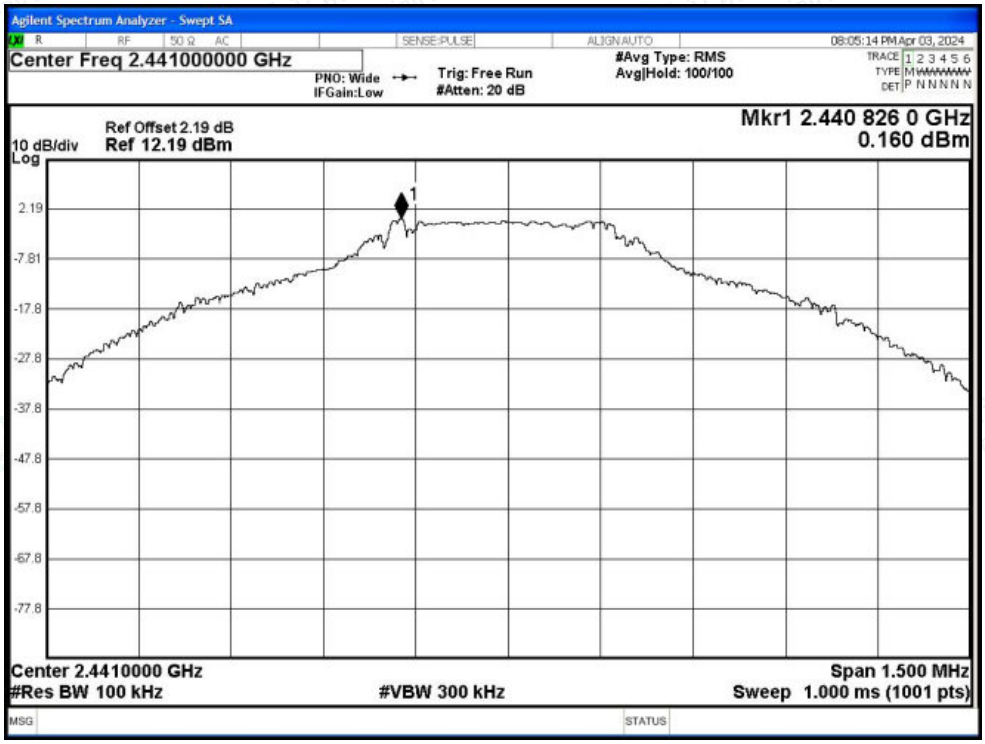
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



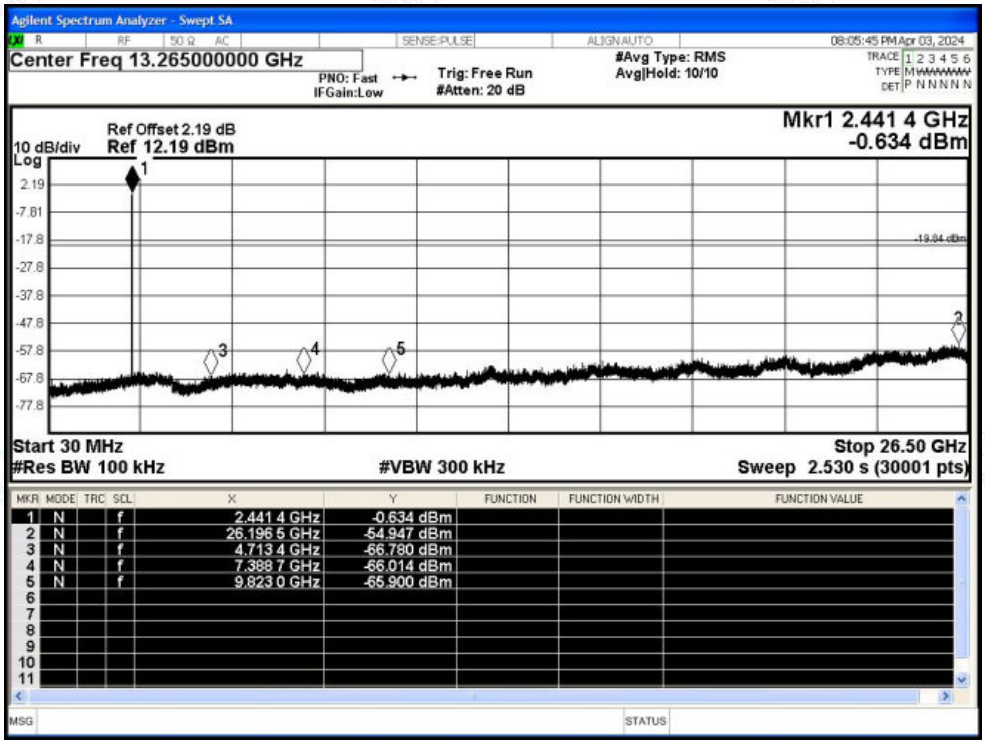
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



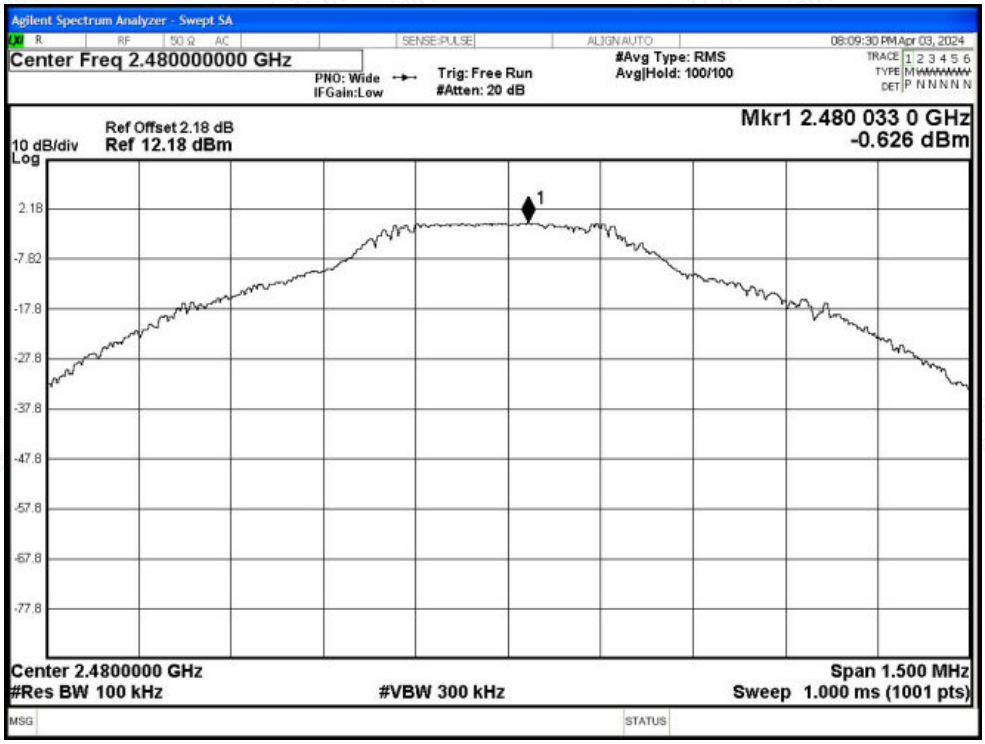
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



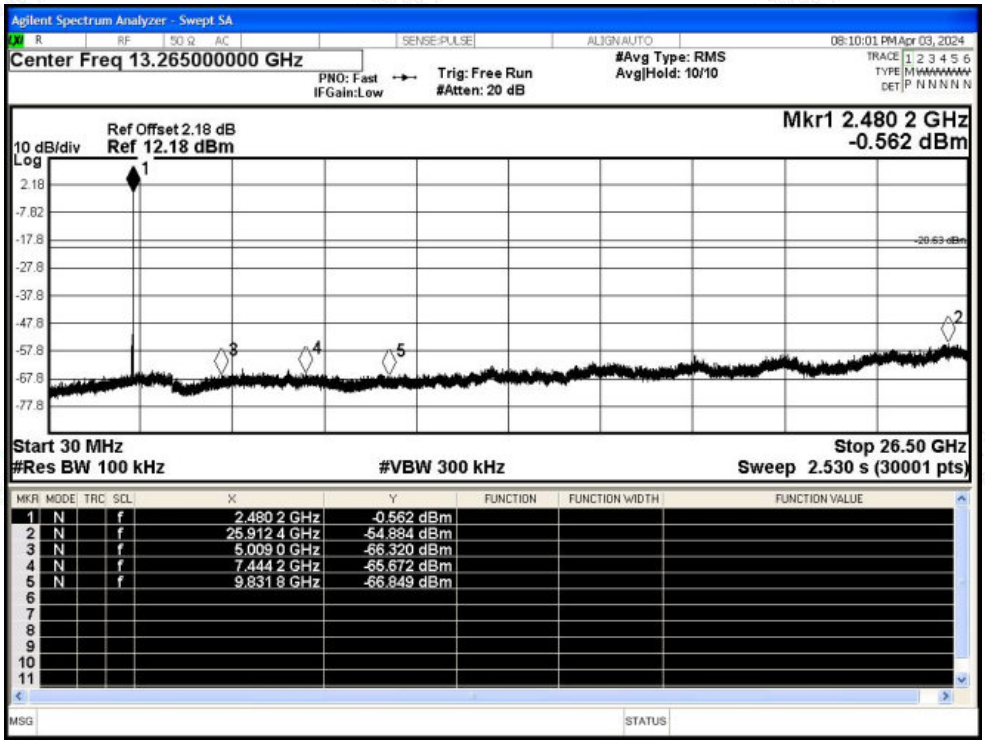
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



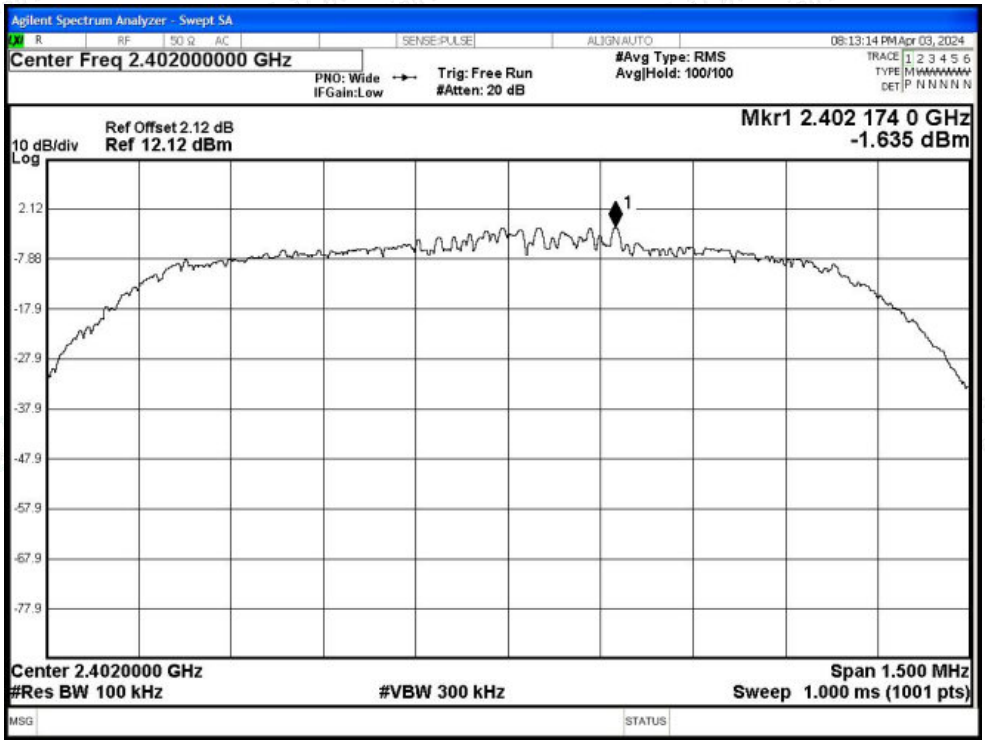
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



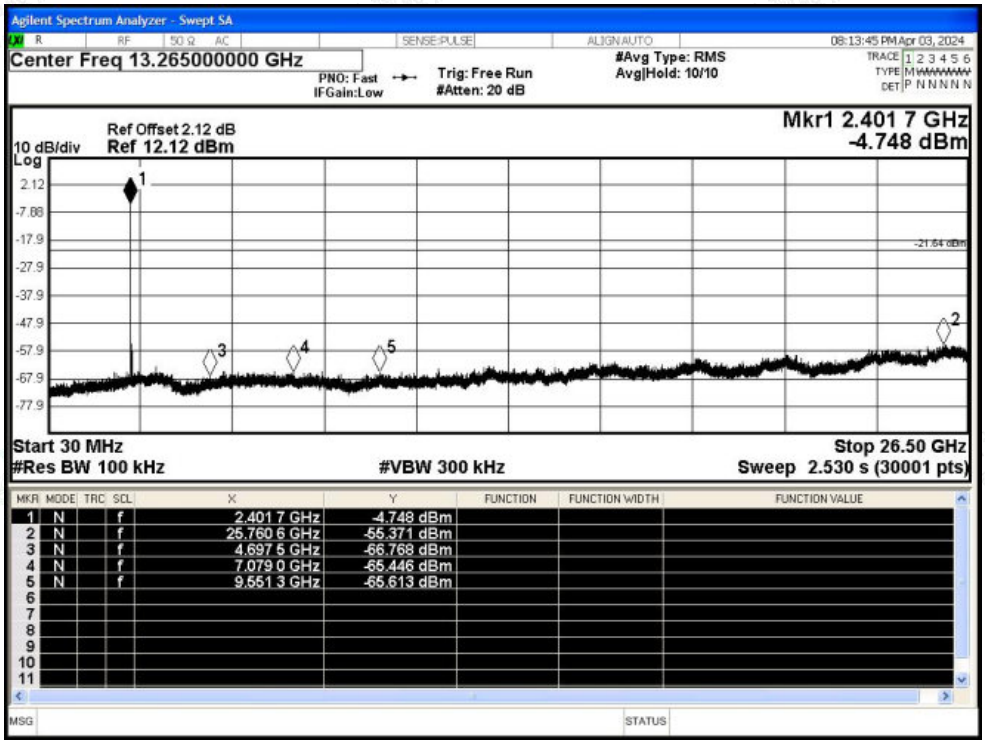
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



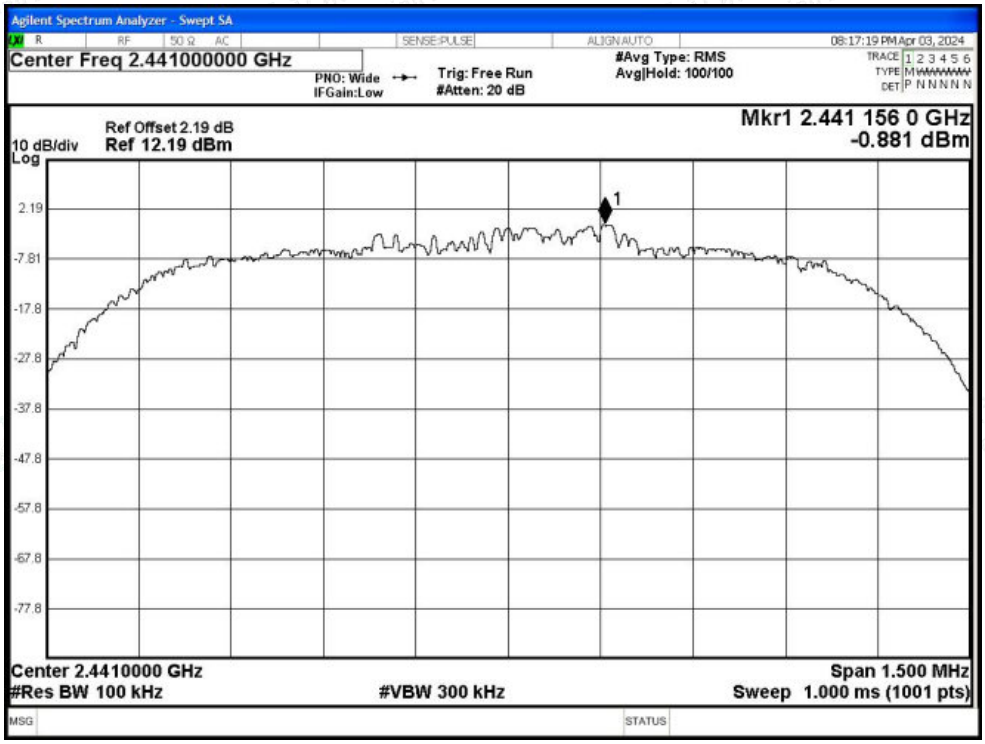
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



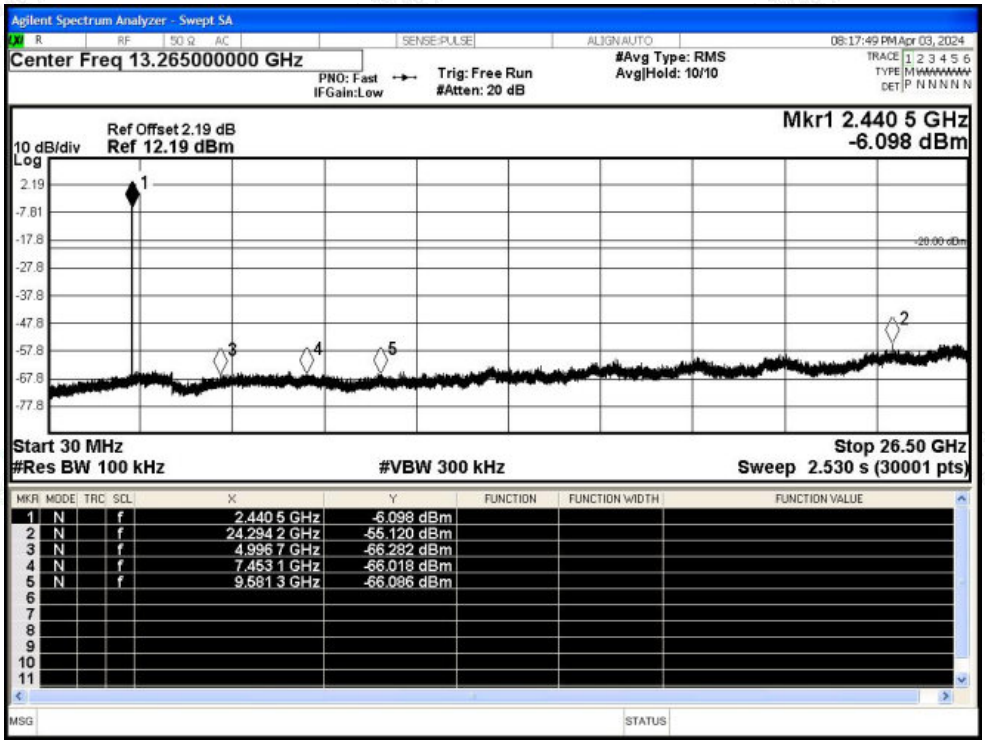
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



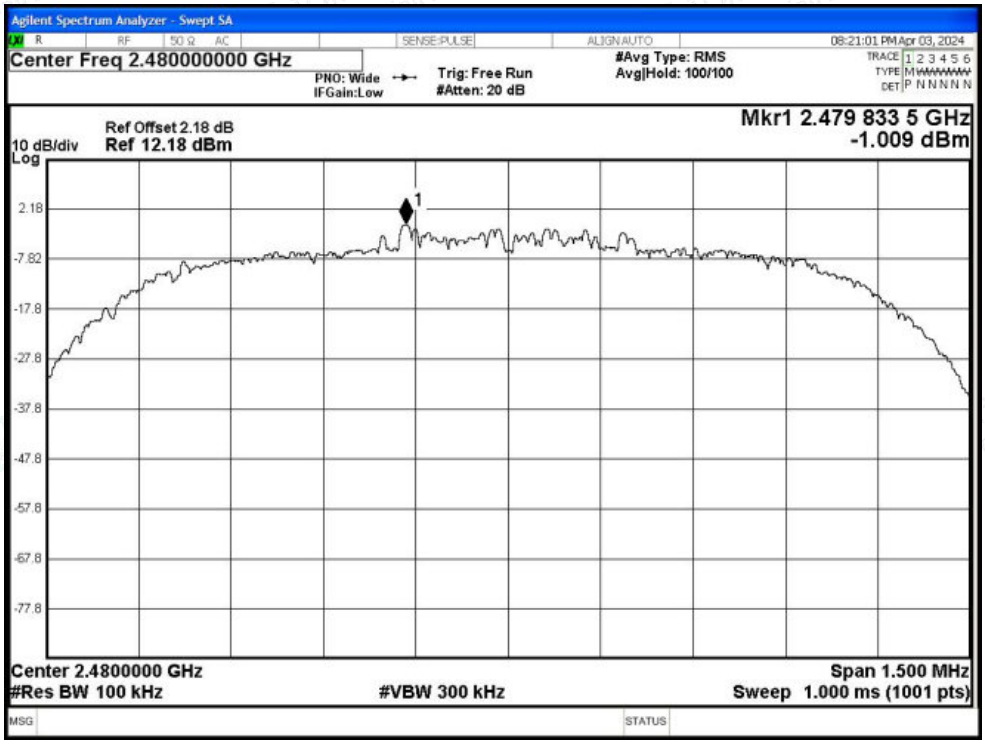
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



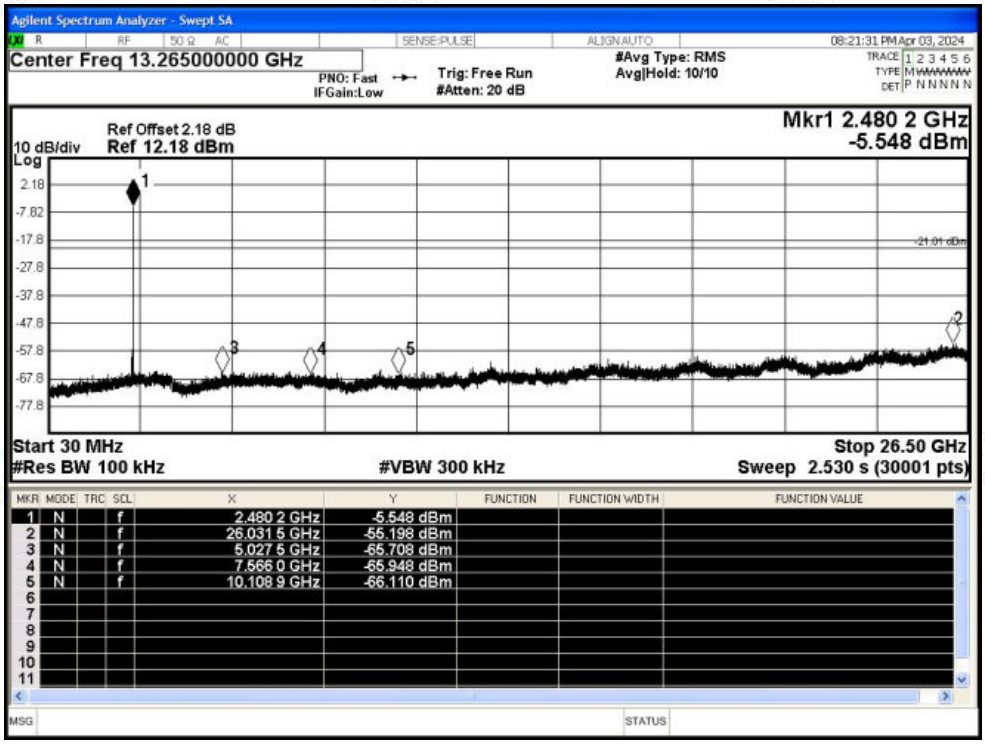
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



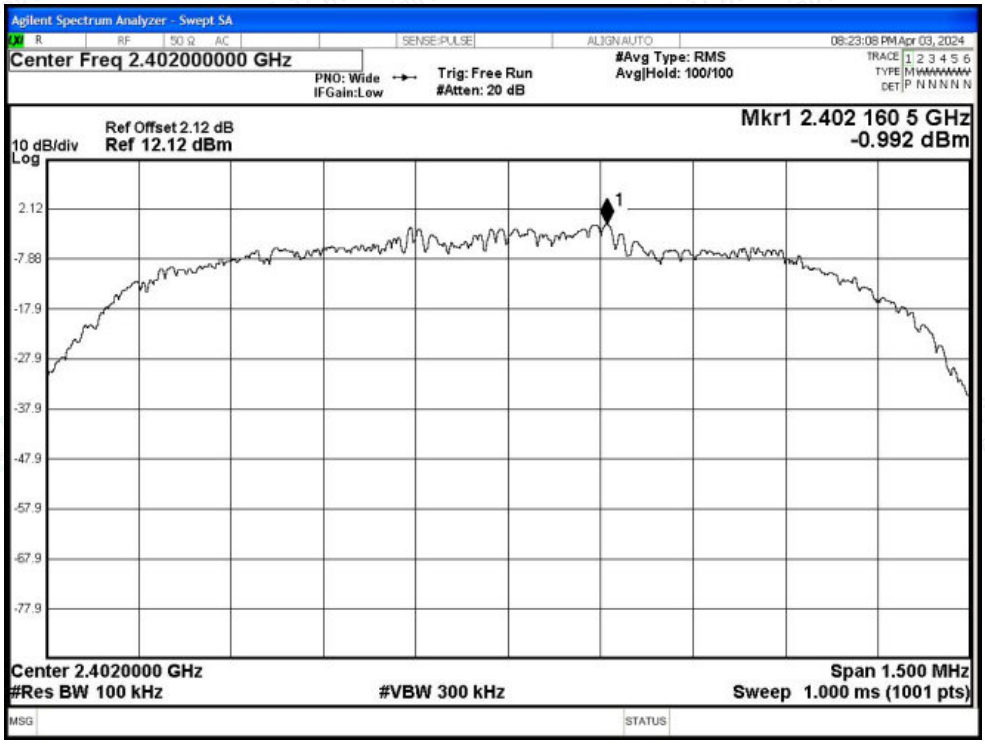
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



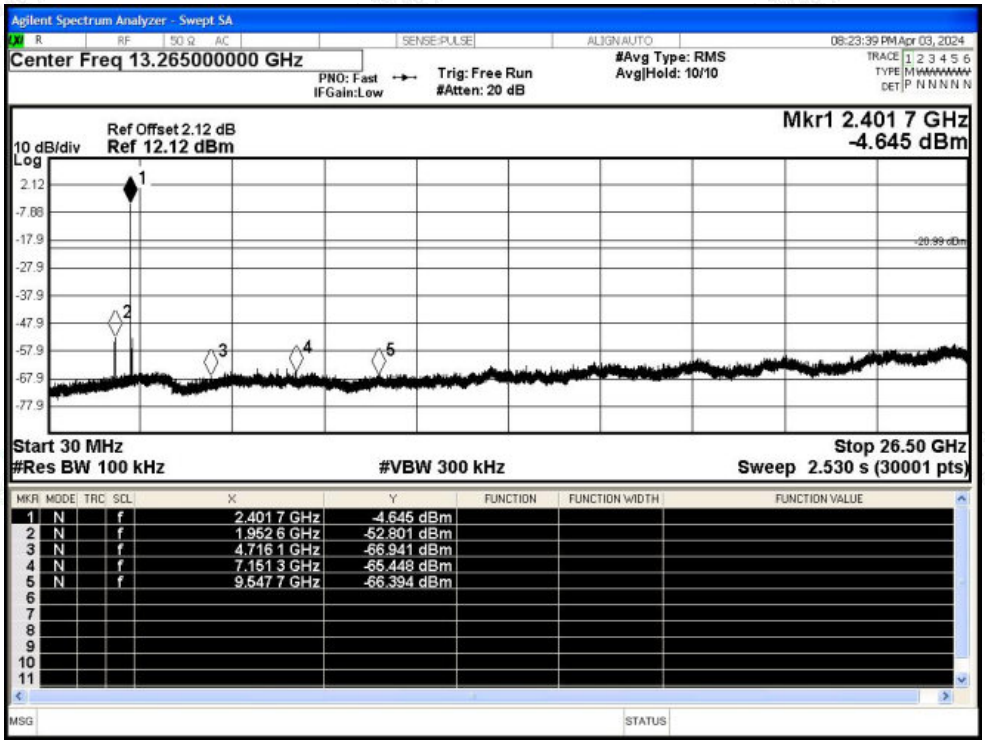
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



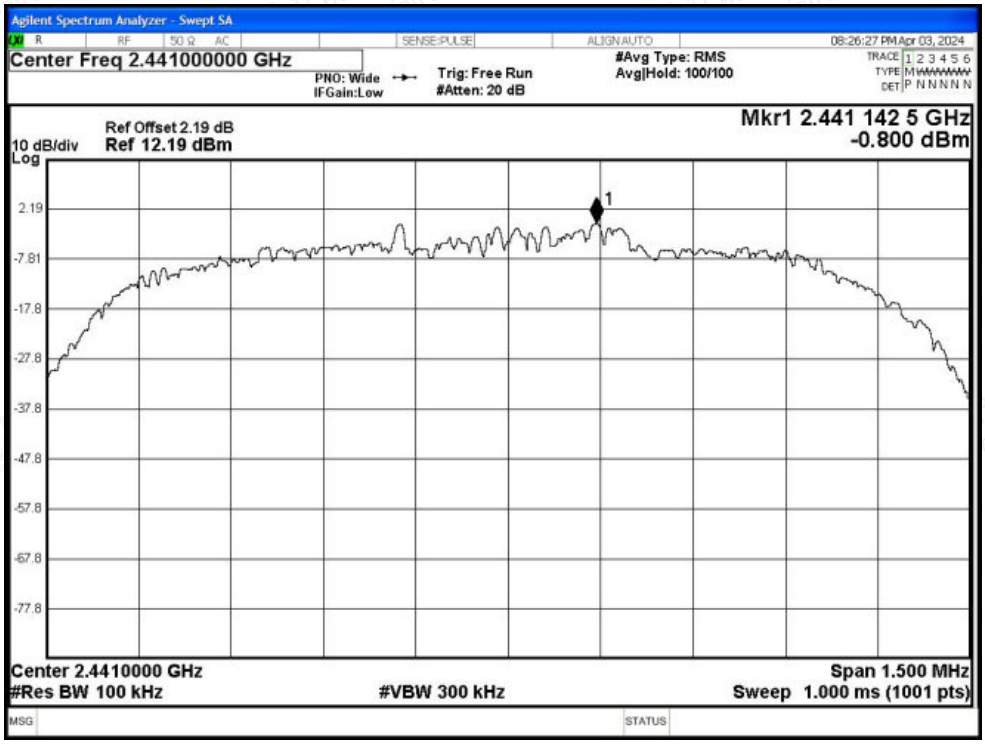
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



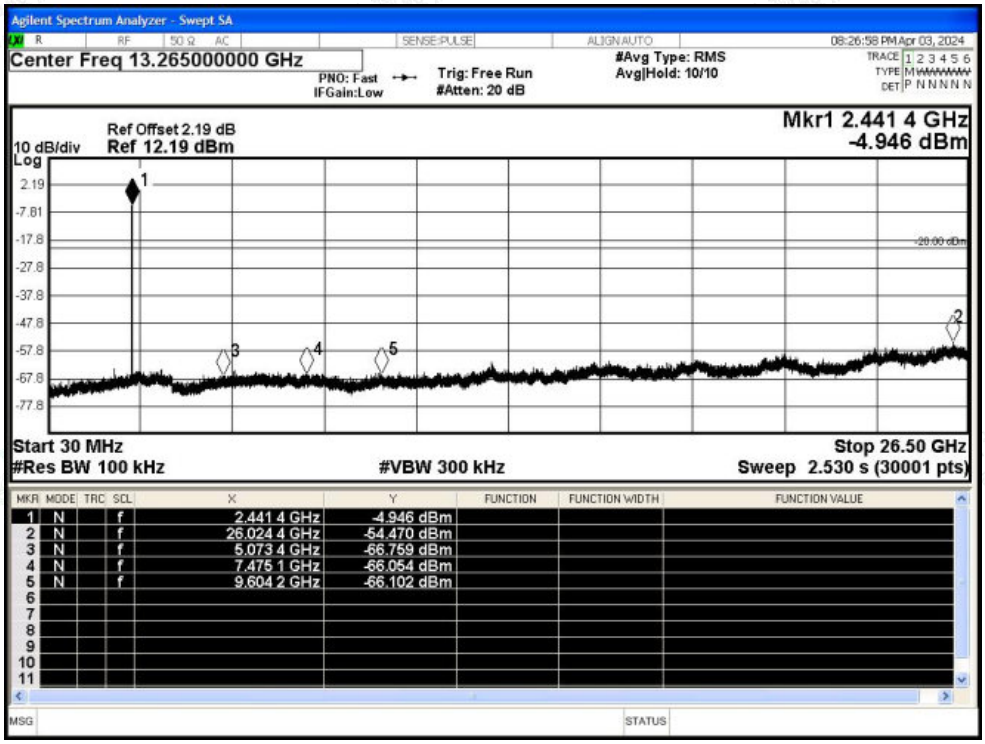
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



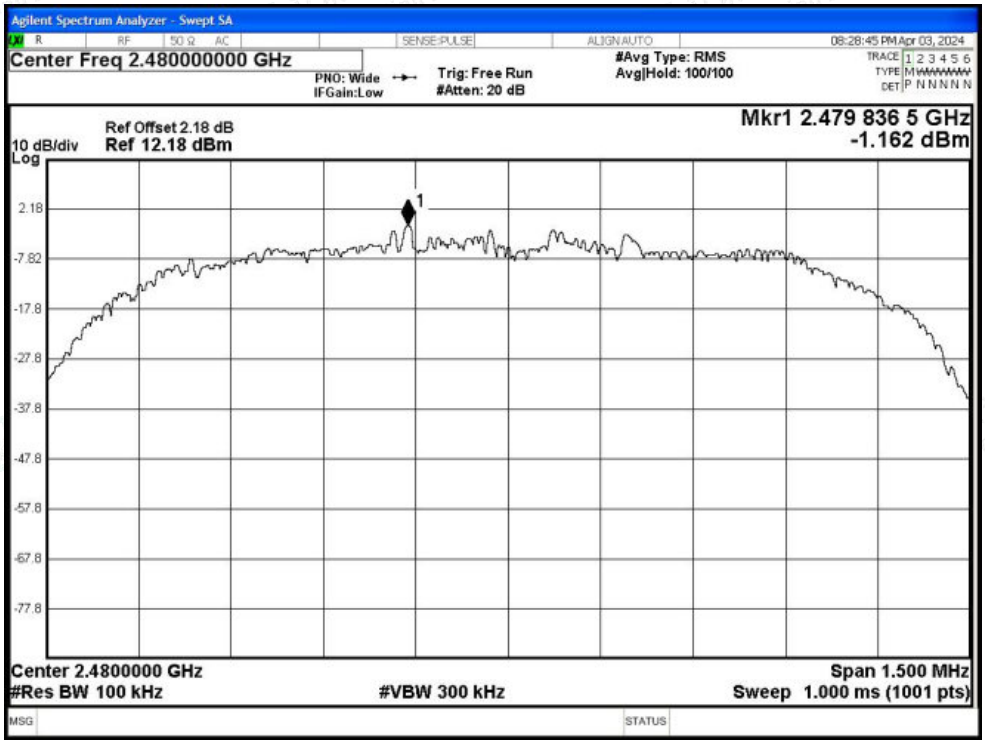
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



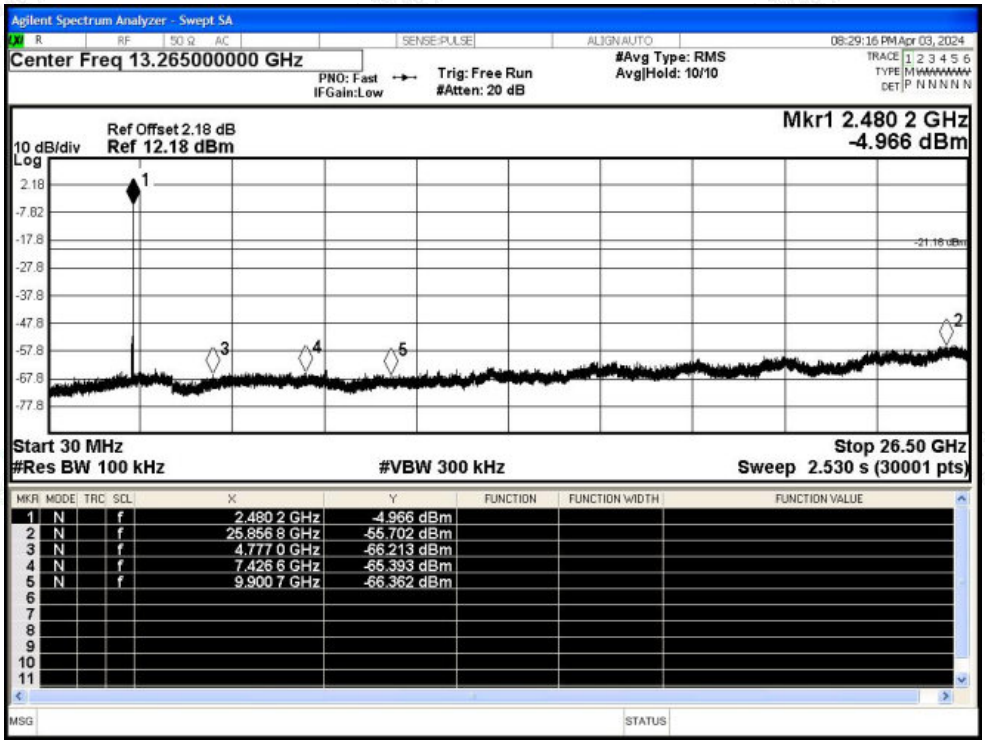
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission

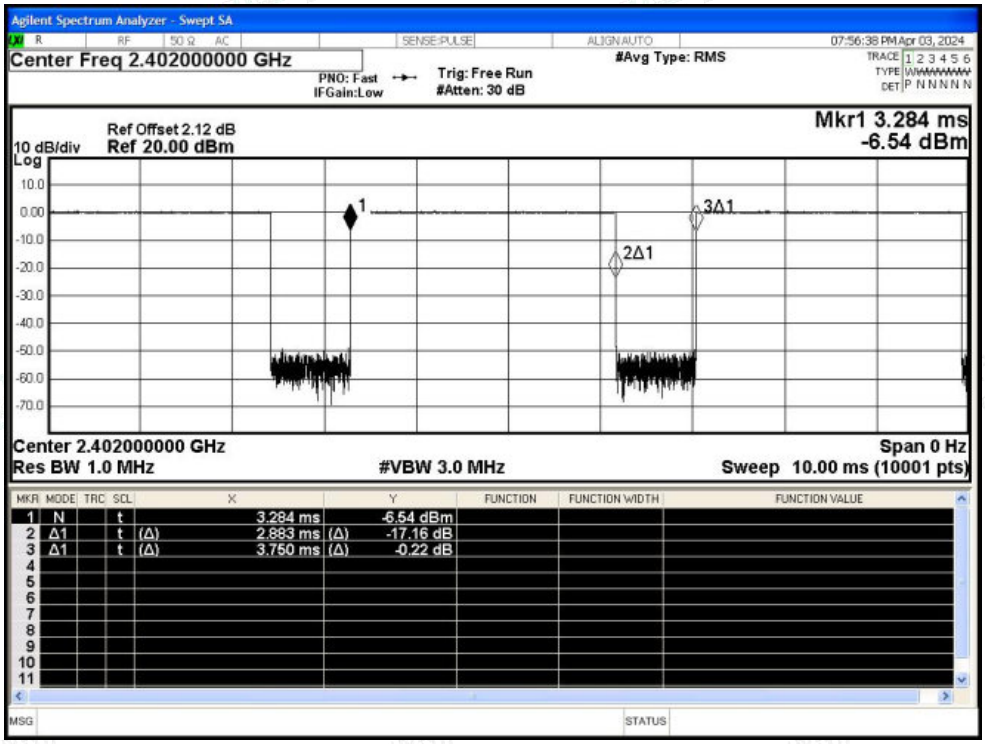


A.8 Duty Cycle

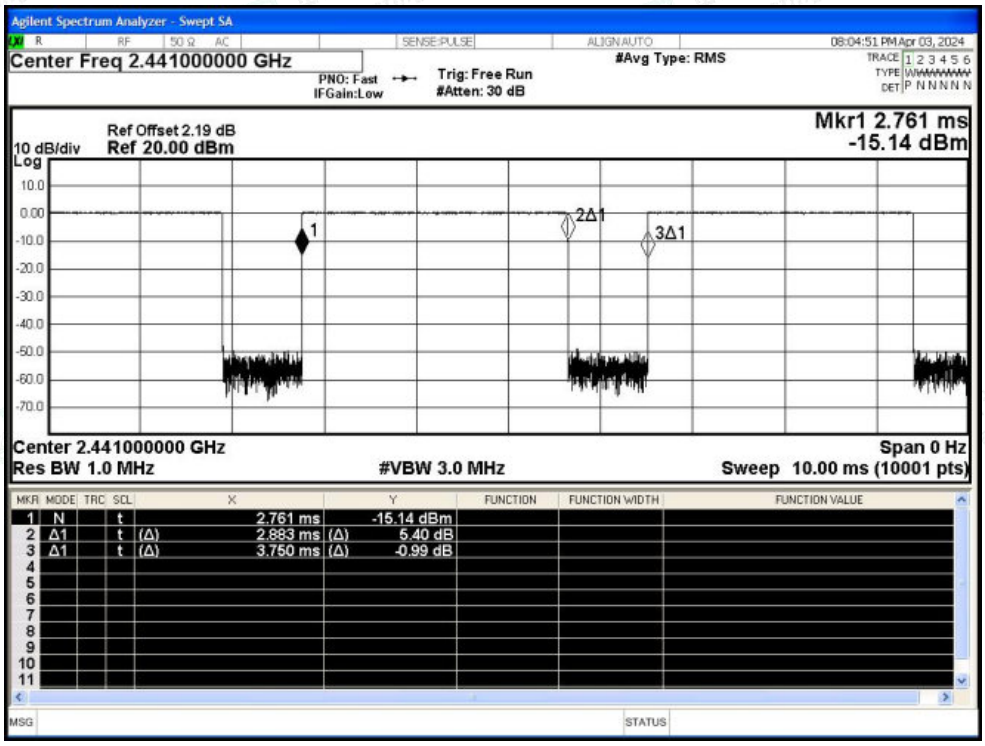
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	76.88	1.14	0.35
NVNT	1-DH5	2441	Ant1	76.88	1.14	0.35
NVNT	1-DH5	2480	Ant1	76.88	1.14	0.35
NVNT	2-DH5	2402	Ant1	76.96	1.14	0.35
NVNT	2-DH5	2441	Ant1	76.99	1.14	0.35
NVNT	2-DH5	2480	Ant1	76.96	1.14	0.35
NVNT	3-DH5	2402	Ant1	77.04	1.13	0.35
NVNT	3-DH5	2441	Ant1	77.02	1.13	0.35
NVNT	3-DH5	2480	Ant1	77.01	1.13	0.35

Test Graphs

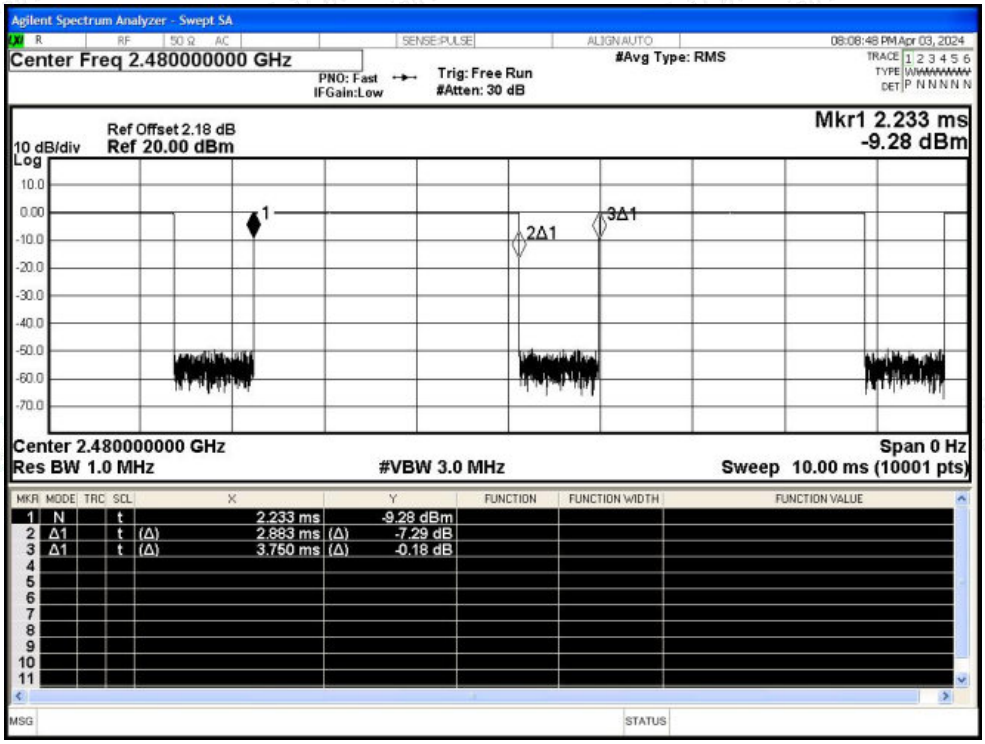
Duty Cycle NVNT 1-DH5 2402MHz Ant1



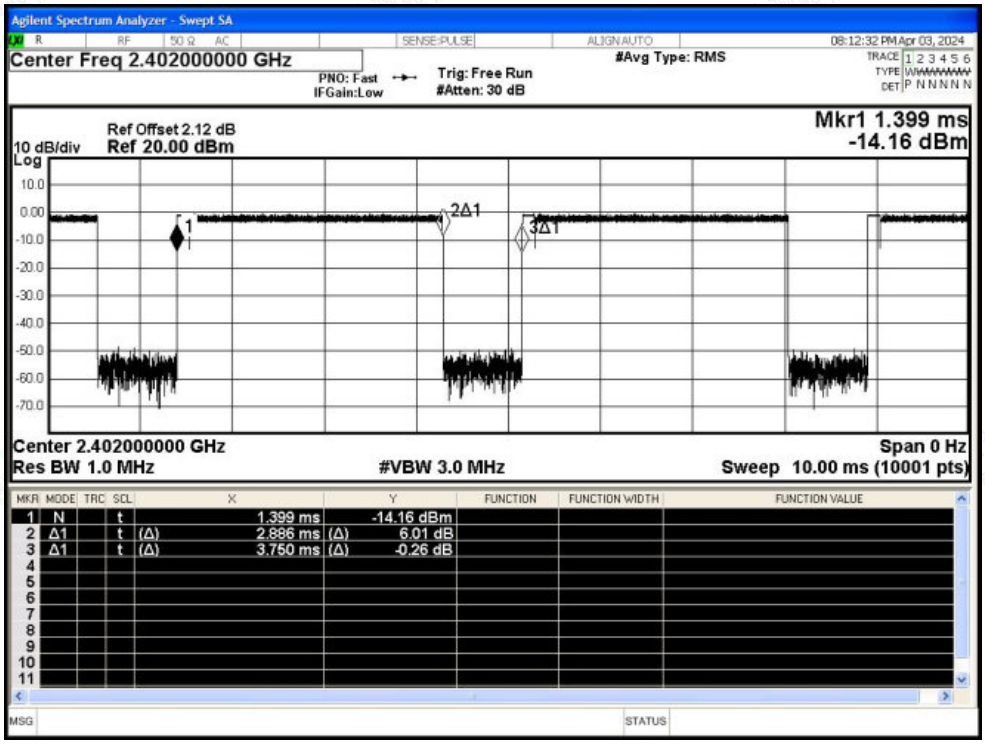
Duty Cycle NVNT 1-DH5 2441MHz Ant1



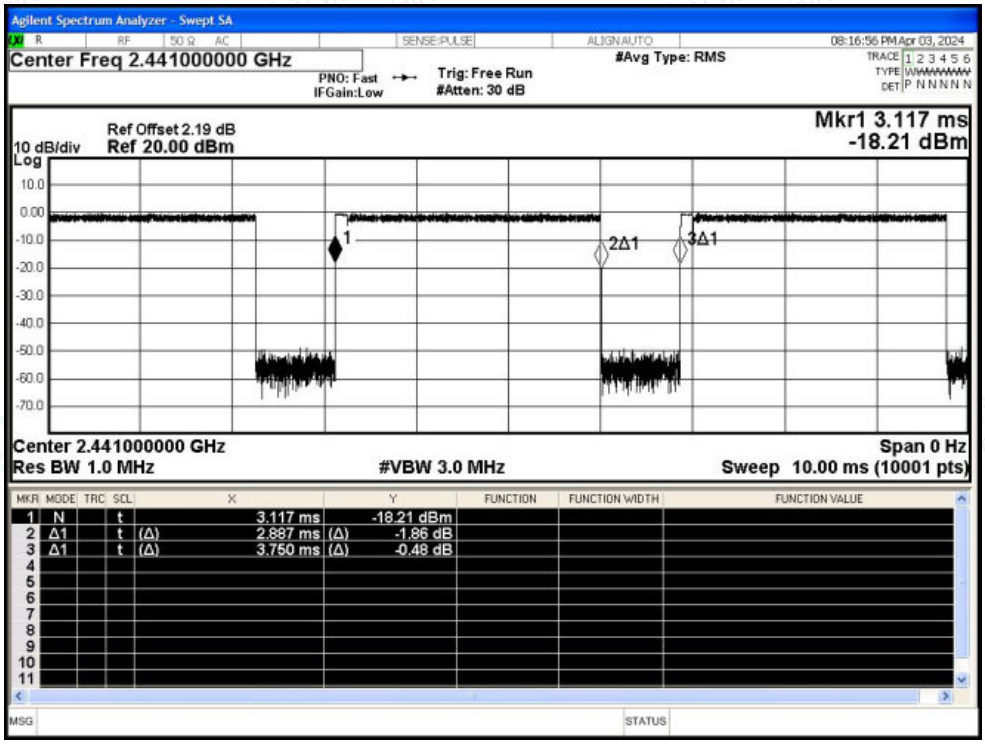
Duty Cycle NVNT 1-DH5 2480MHz Ant1



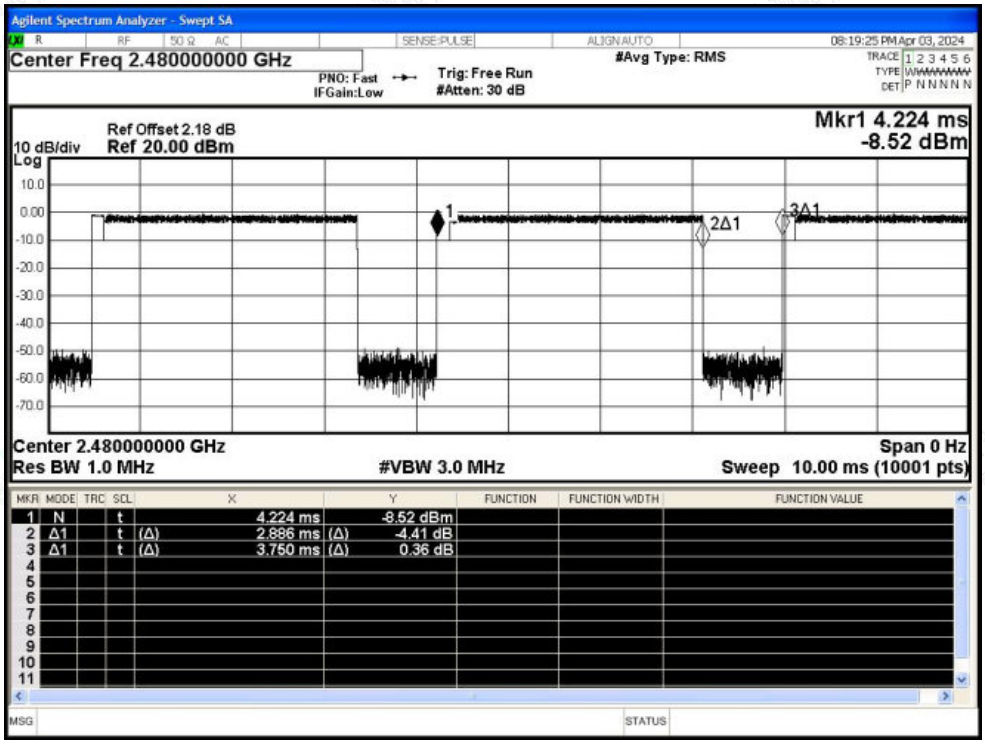
Duty Cycle NVNT 2-DH5 2402MHz Ant1



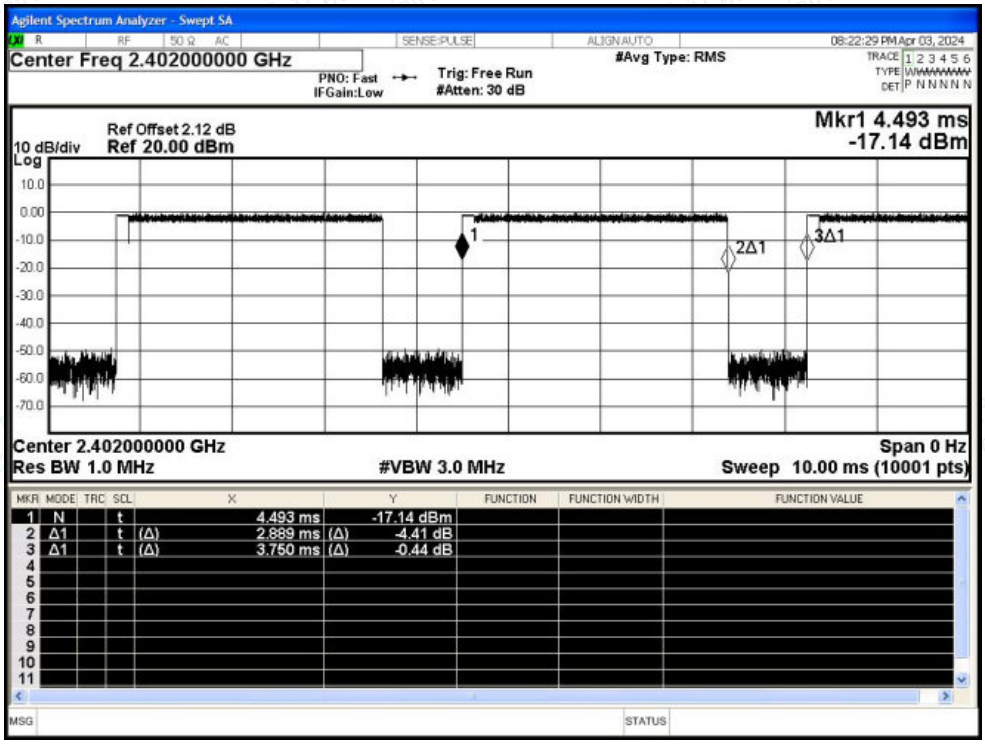
Duty Cycle NVNT 2-DH5 2441MHz Ant1



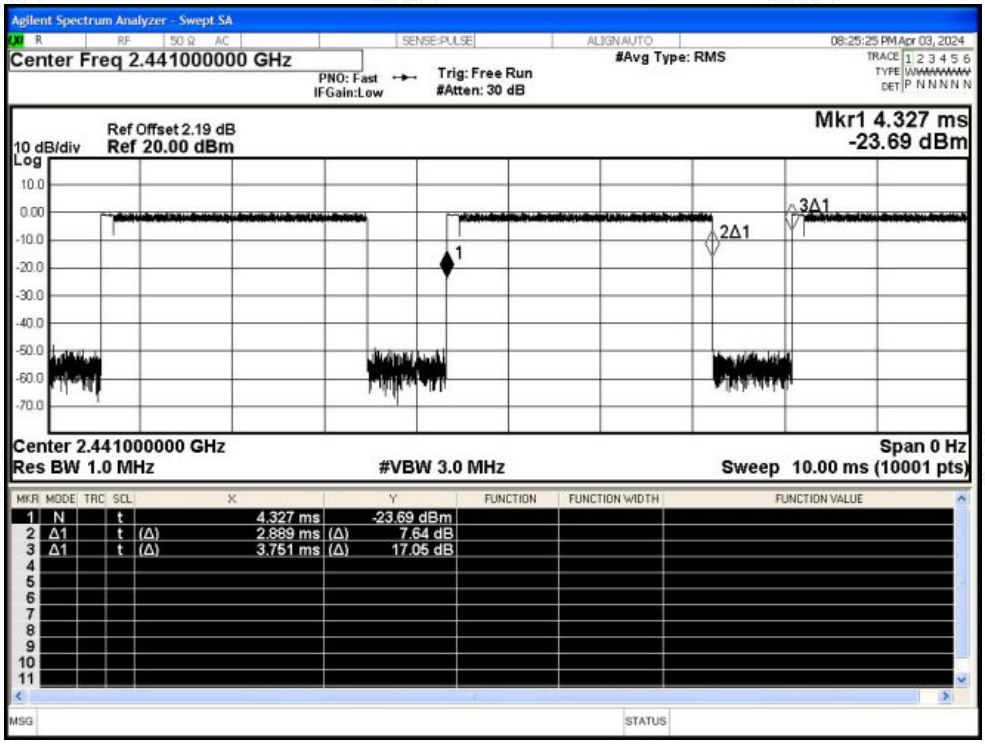
Duty Cycle NVNT 2-DH5 2480MHz Ant1



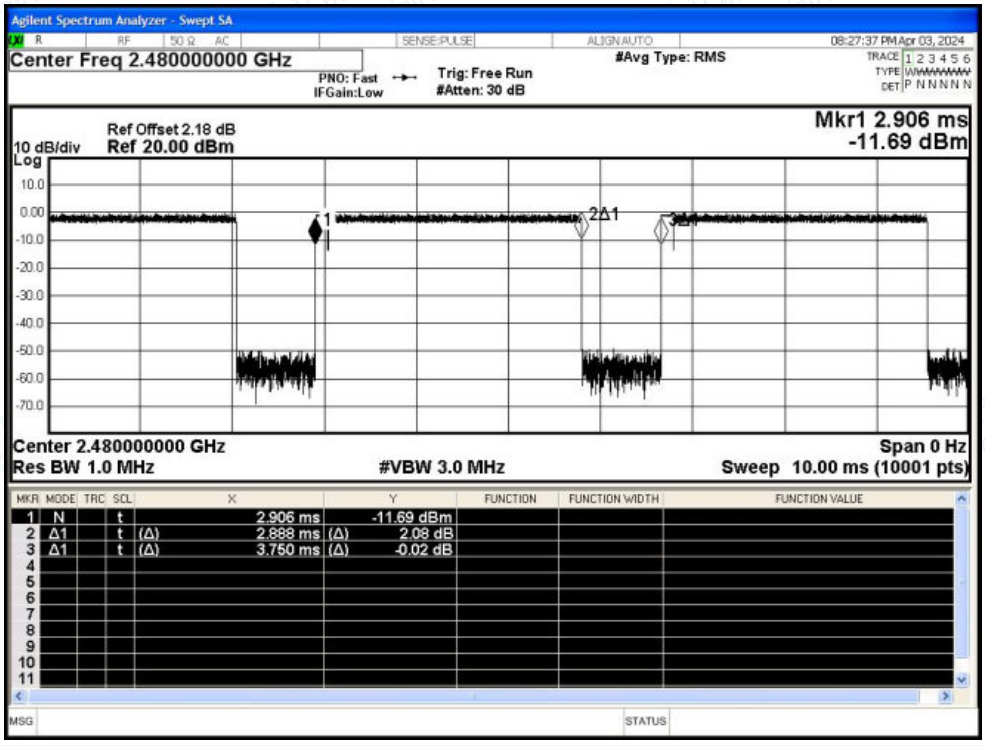
Duty Cycle NVNT 3-DH5 2402MHz Ant1



Duty Cycle NVNT 3-DH5 2441MHz Ant1



Duty Cycle NVNT 3-DH5 2480MHz Ant1

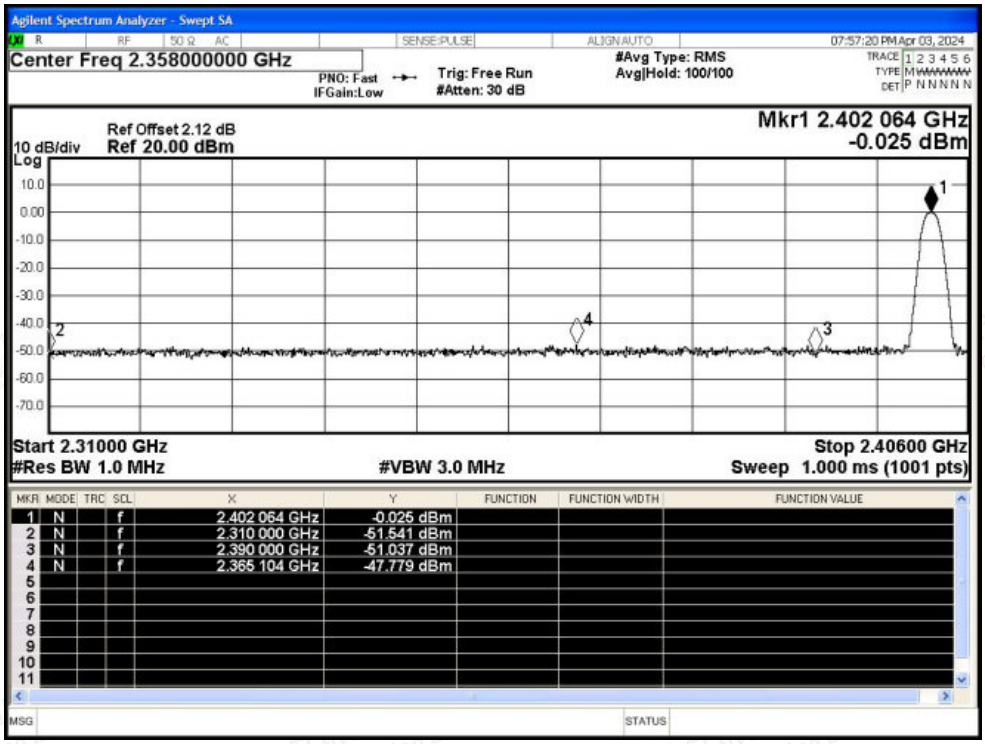


A.9 Restrict Band

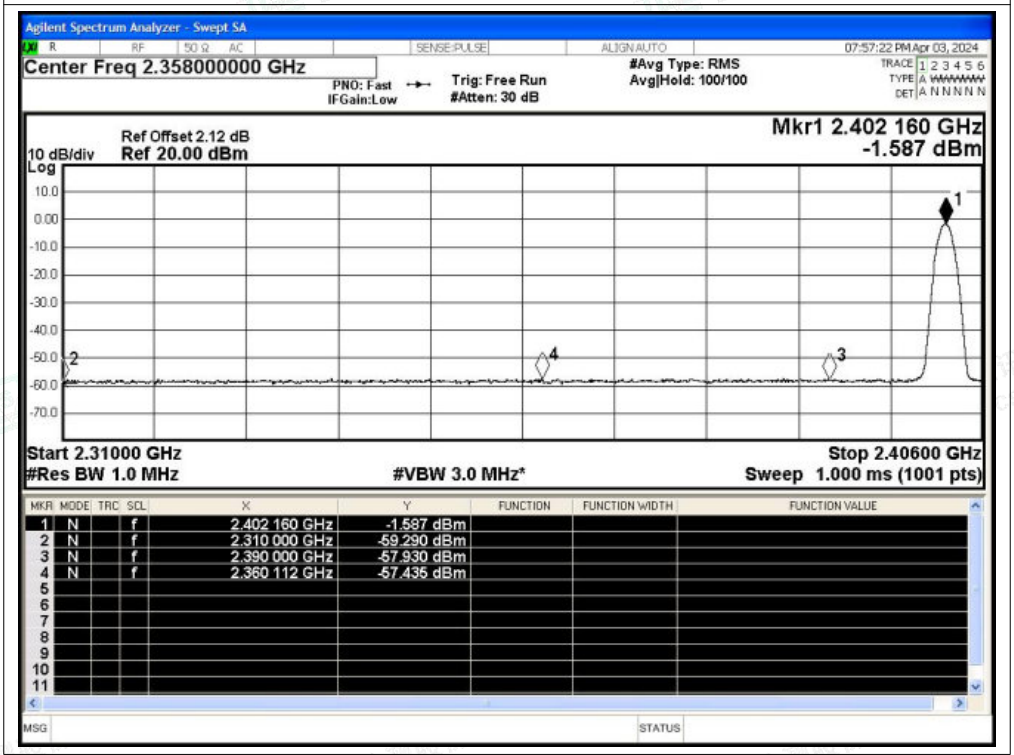
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	2310	-51.54	2	-	45.72	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2310	-59.29	2	1.14	39.11	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2365.104	-47.78	2	-	49.48	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2360.112	-57.44	2	1.14	40.96	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-51.04	2	-	46.22	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-57.93	2	1.14	40.47	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-49.83	2	-	47.43	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-57.82	2	1.14	40.58	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2492.56	-46.06	2	-	51.2	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2492.248	-57.02	2	1.14	41.38	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-50.2	2	-	47.06	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-57.78	2	1.14	40.62	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-49.74	2	-	47.52	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-58.85	2	1.14	39.55	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2378.16	-47.01	2	-	50.25	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2370.288	-57.62	2	1.14	40.78	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-49.21	2	-	48.05	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-58.34	2	1.14	40.06	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-50.22	2	-	47.04	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-58.57	2	1.14	39.83	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2485.936	-47.3	2	-	49.96	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2490.016	-57.03	2	1.14	41.37	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-49.03	2	-	48.23	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-58.21	2	1.14	40.19	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2310	-49.87	2	-	47.39	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2310	-58.99	2	1.13	39.4	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2344.464	-46.93	2	-	50.33	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2366.16	-57.58	2	1.13	40.81	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2390	-51.3	2	-	45.96	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2390	-58.64	2	1.13	39.75	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.5	-49.29	2	-	47.97	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.5	-58.26	2	1.13	40.13	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2495.032	-46.74	2	-	50.52	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2493.52	-57.07	2	1.13	41.32	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2500	-48.64	2	-	48.62	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2500	-58.11	2	1.13	40.28	Average	54	Pass

Test Graphs

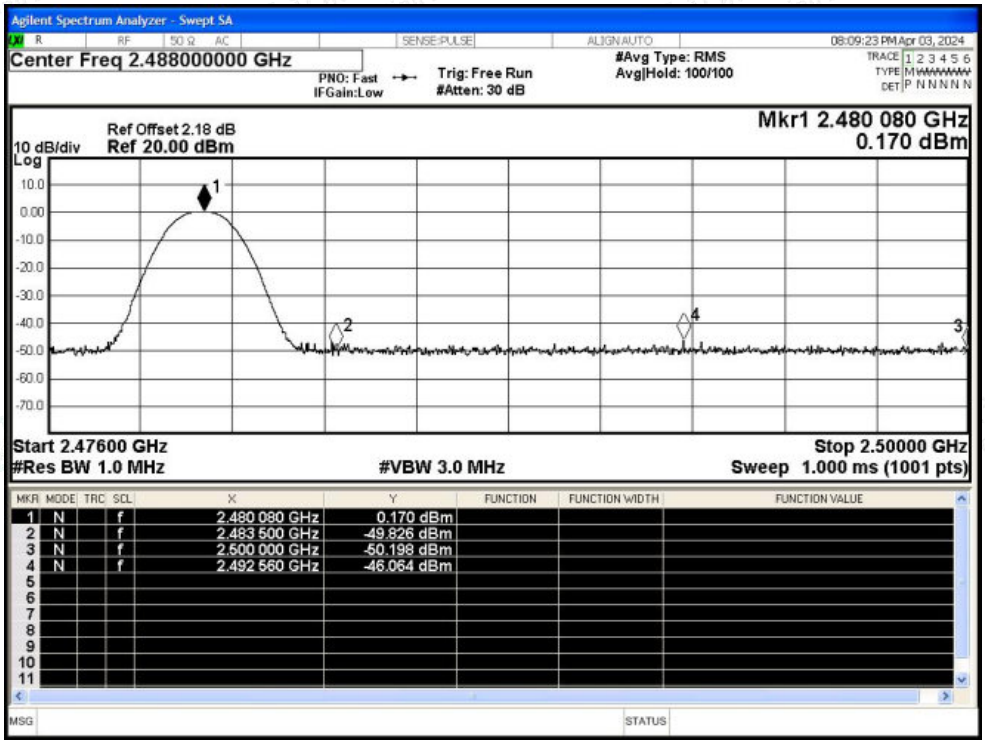
Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Peak



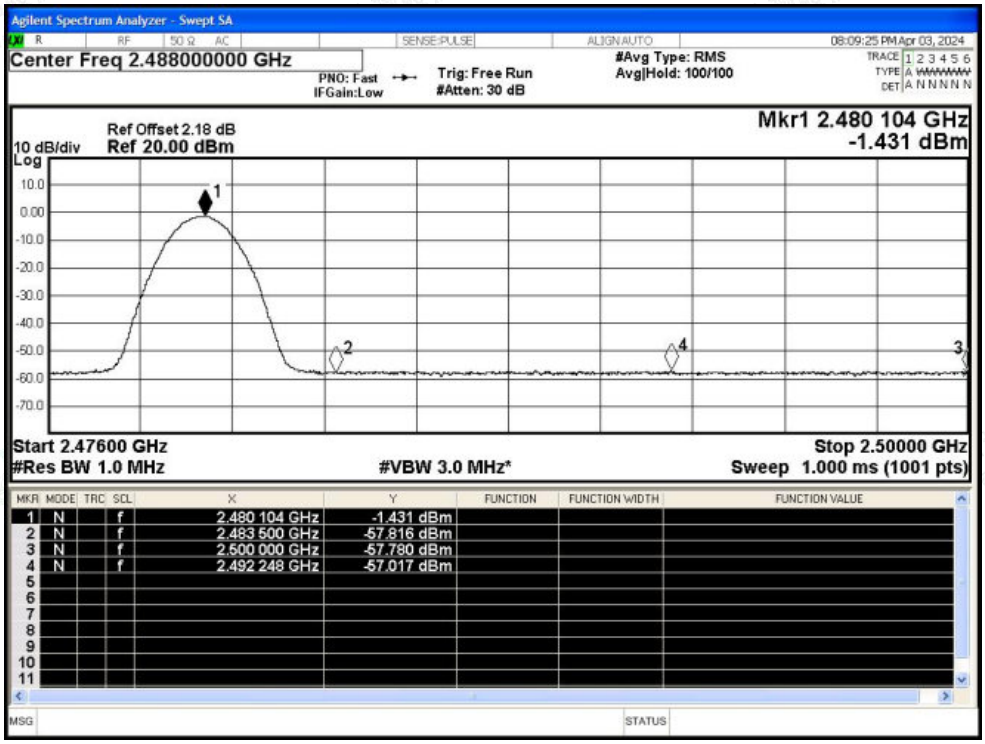
Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Average



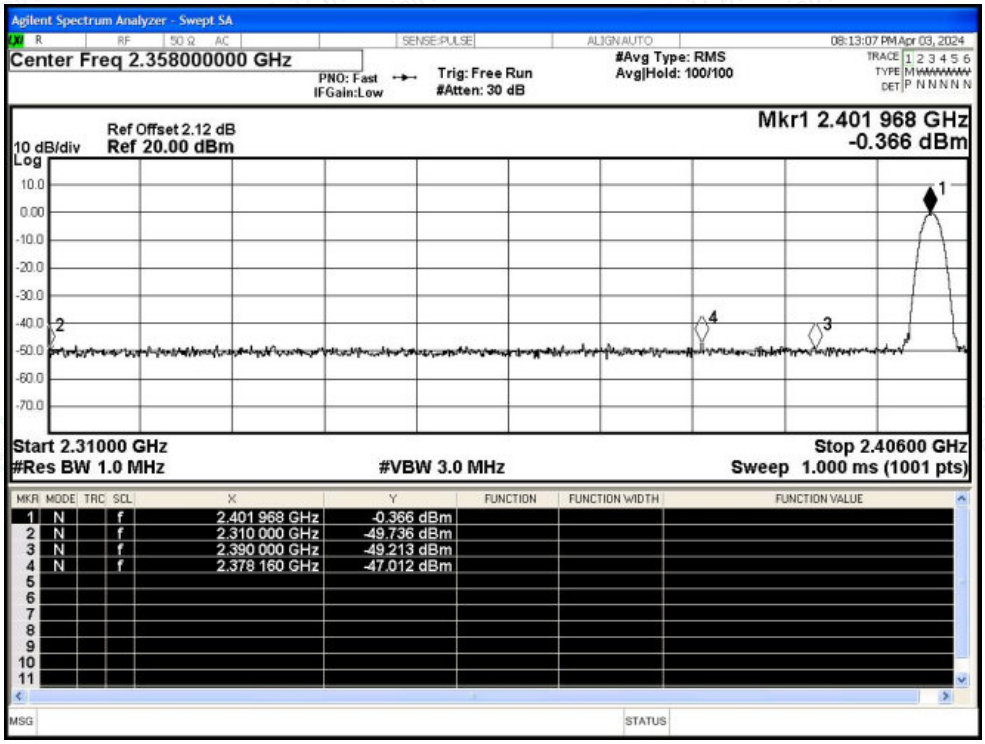
Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Peak



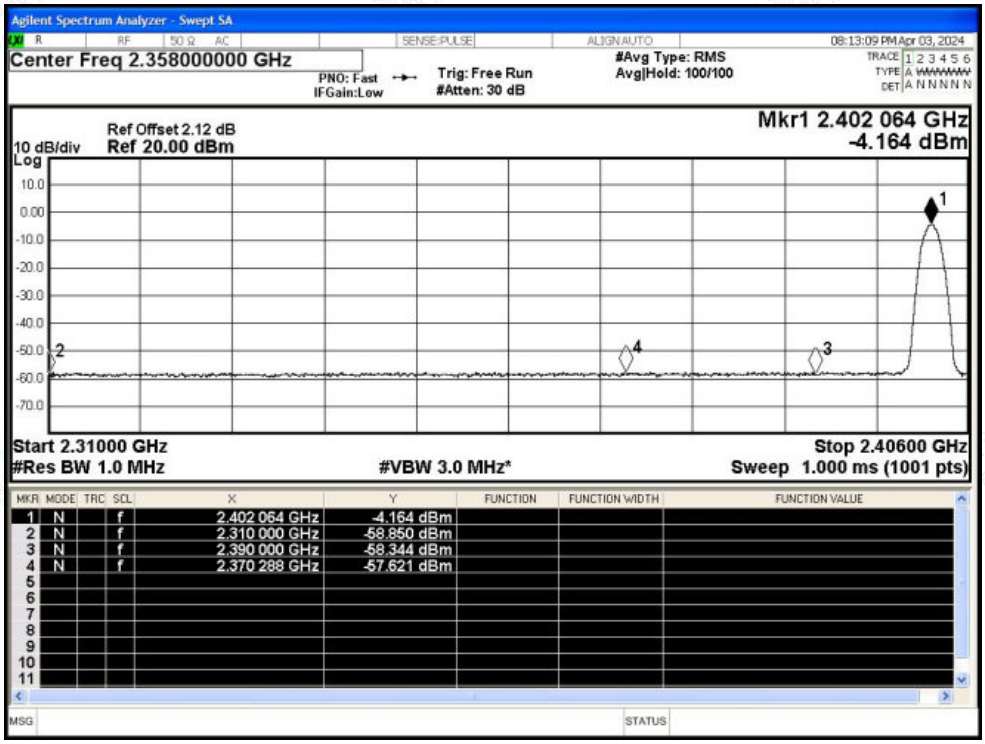
Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Average



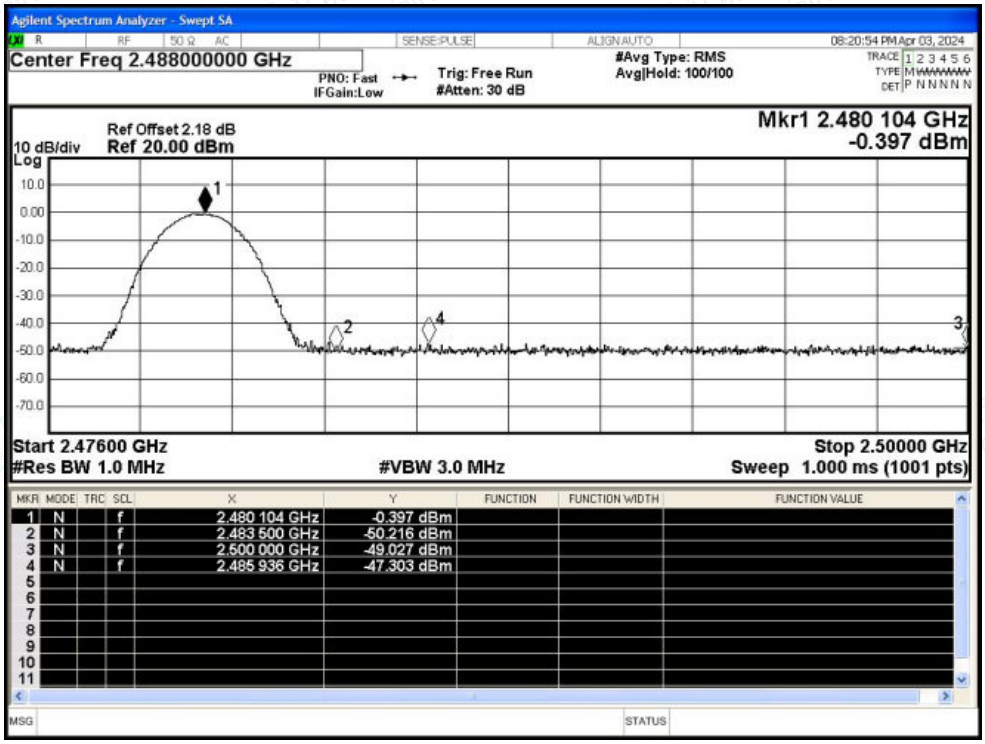
Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Peak



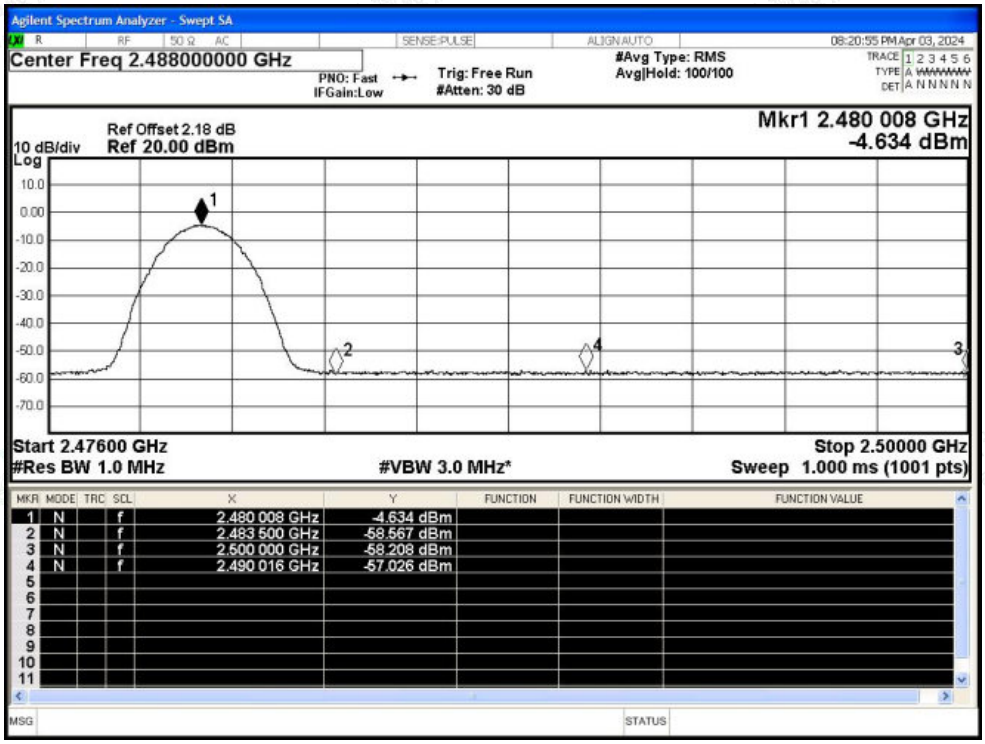
Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Average



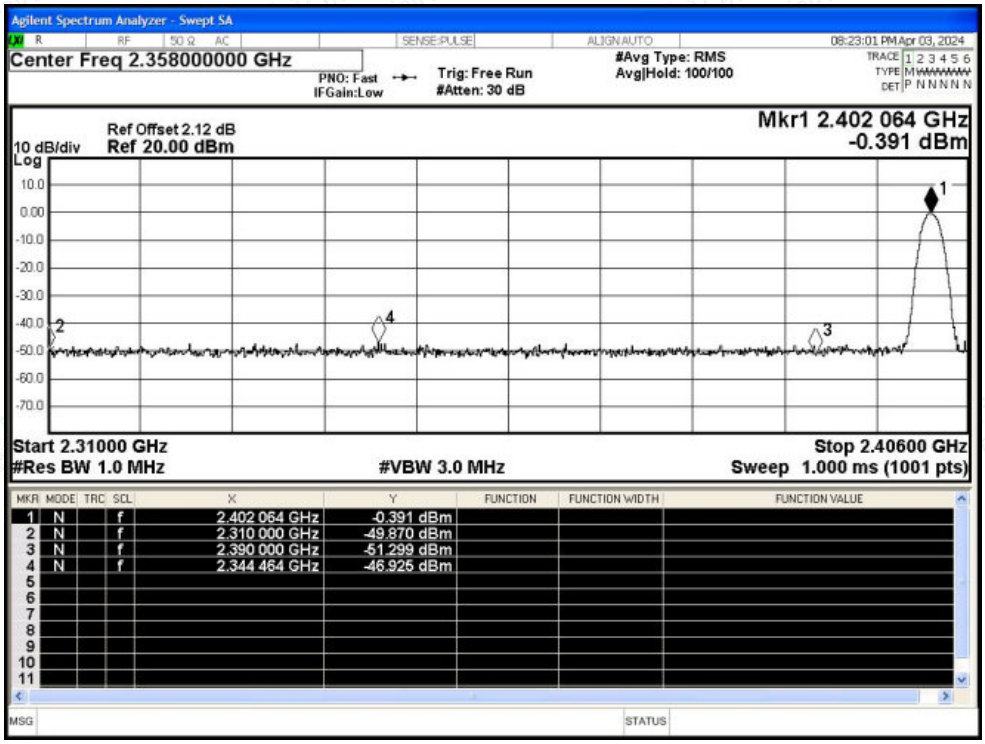
Restrict Band NVNT 2-DH5 2480MHz Ant1 No-Hopping Peak



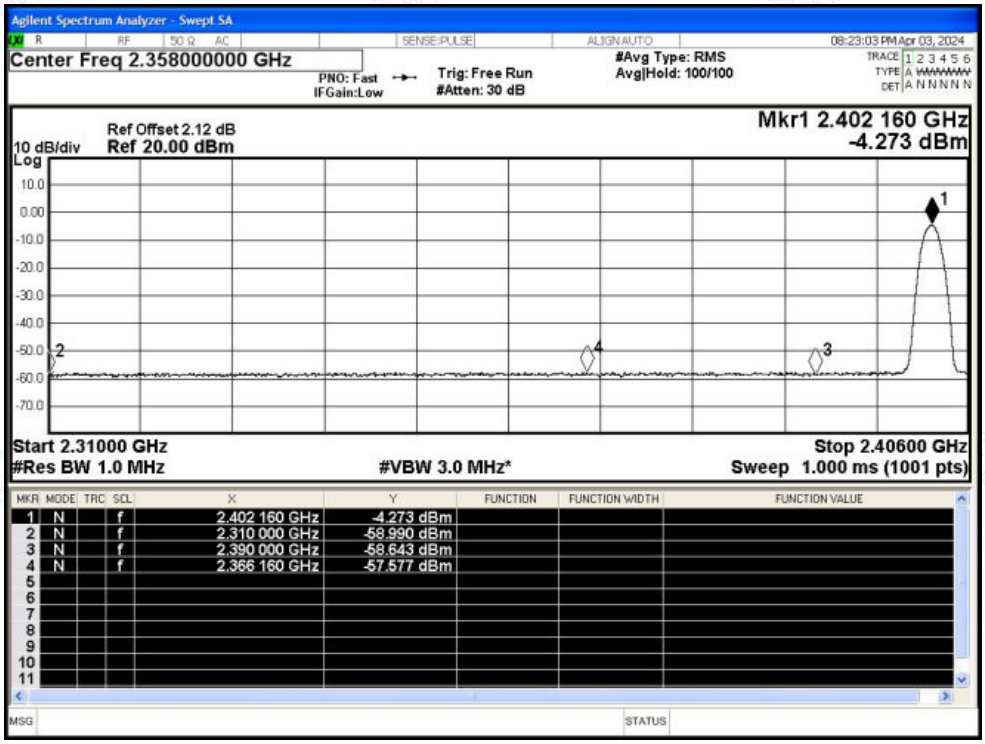
Restrict Band NVNT 2-DH5 2480MHz Ant1 No-Hopping Average



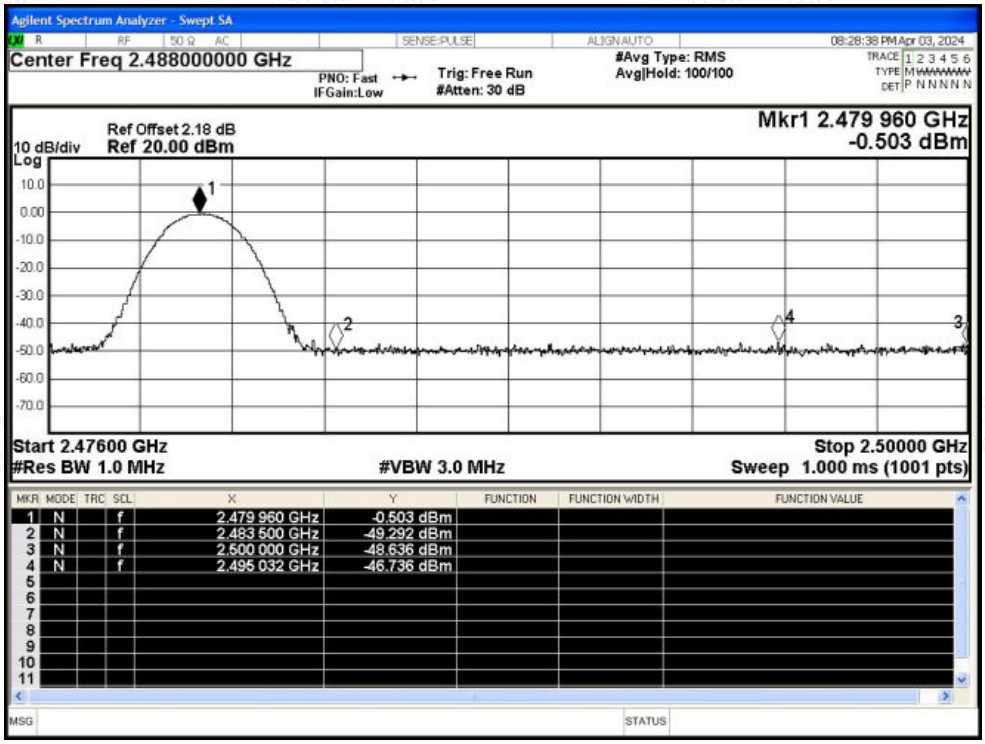
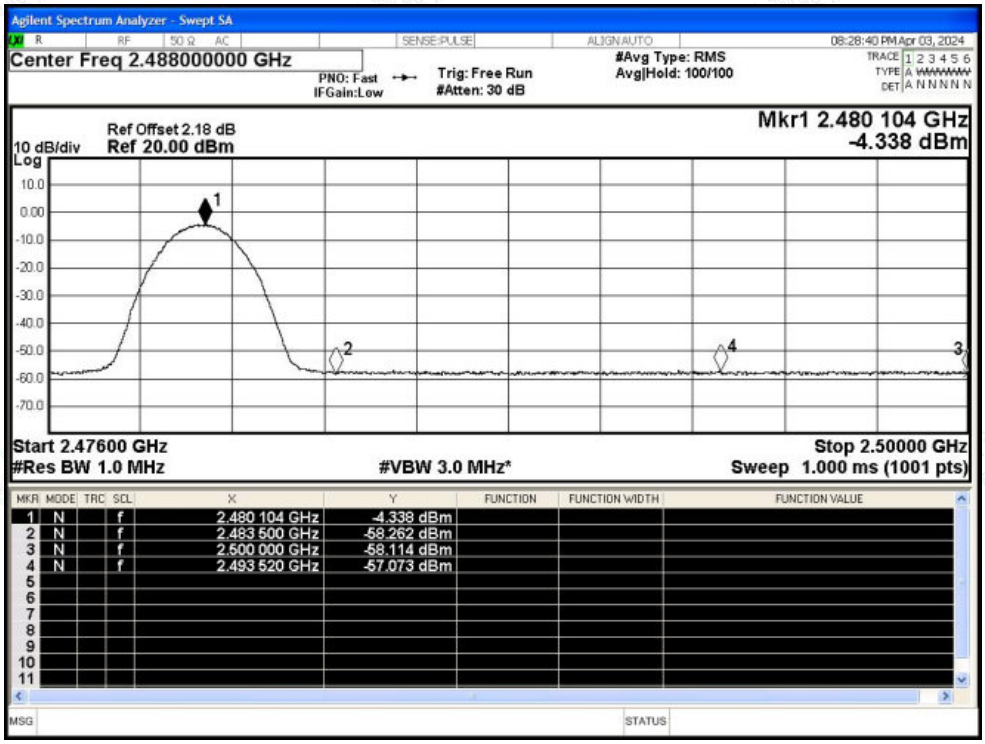
Restrict Band NVNT 3-DH5 2402MHz Ant1 No-Hopping Peak



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