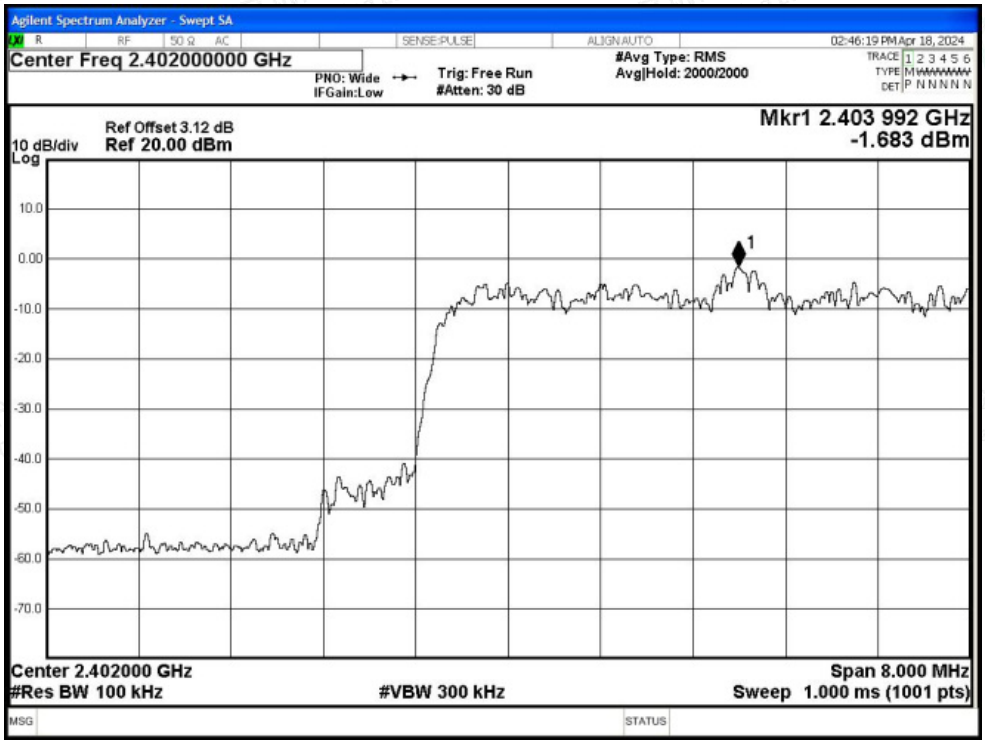
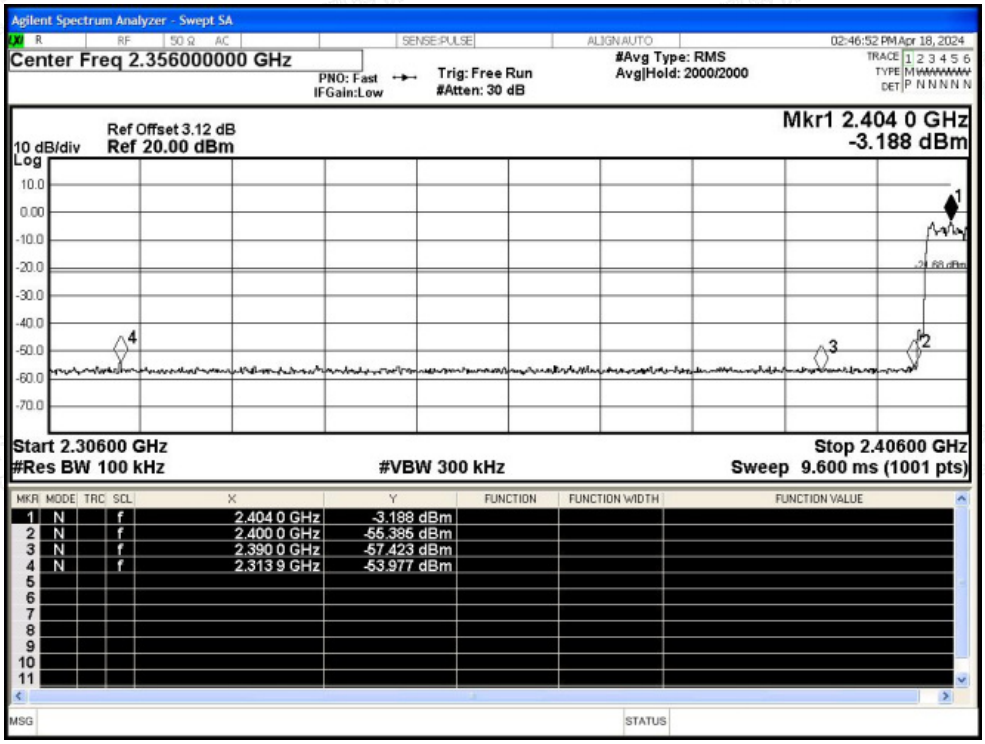
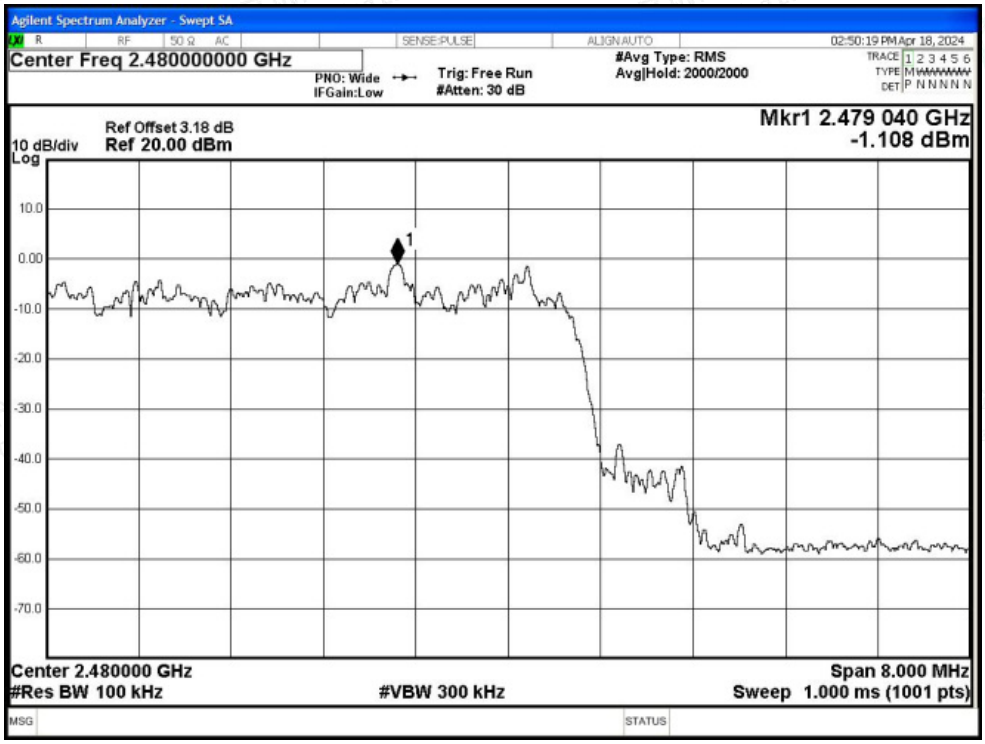
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref



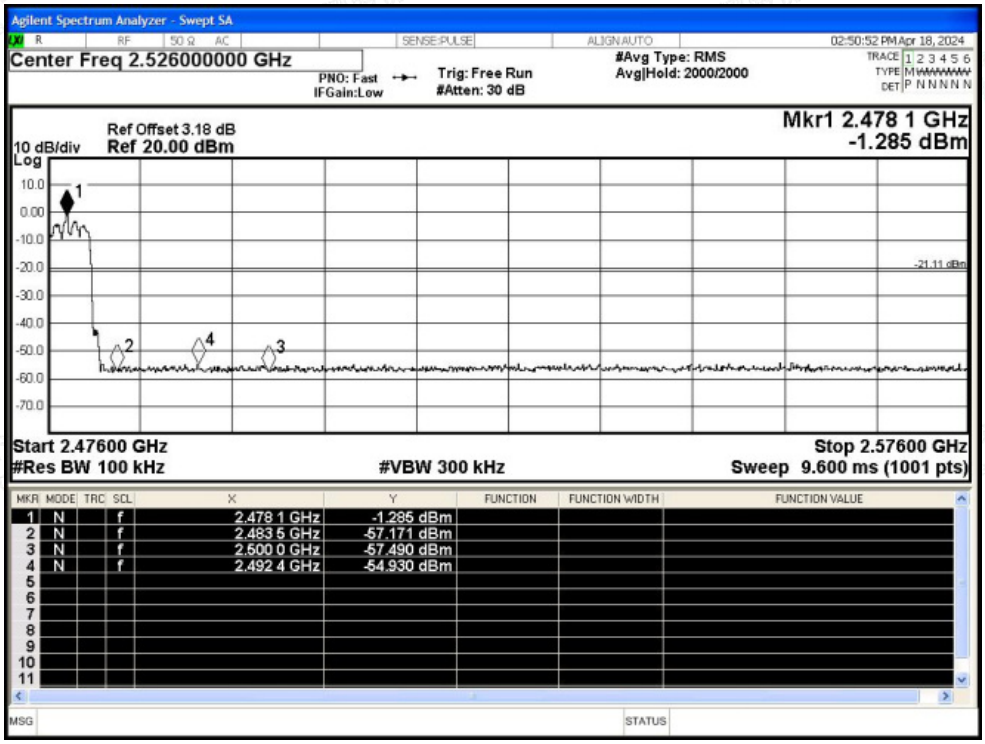
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission



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



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

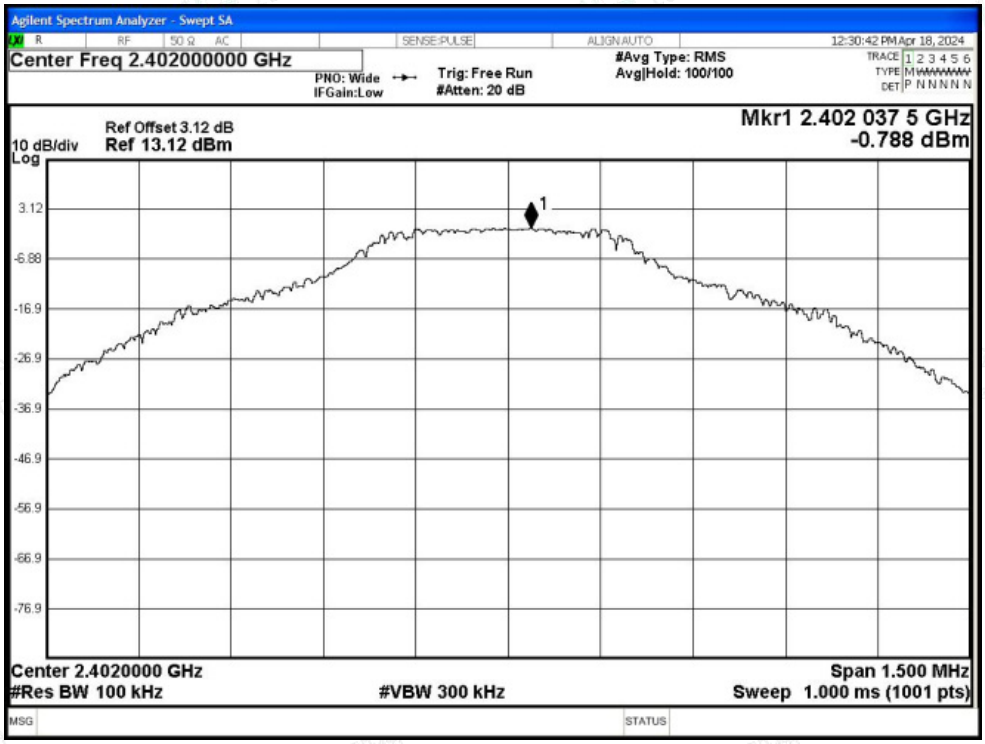


A.7 Conducted RF Spurious Emission

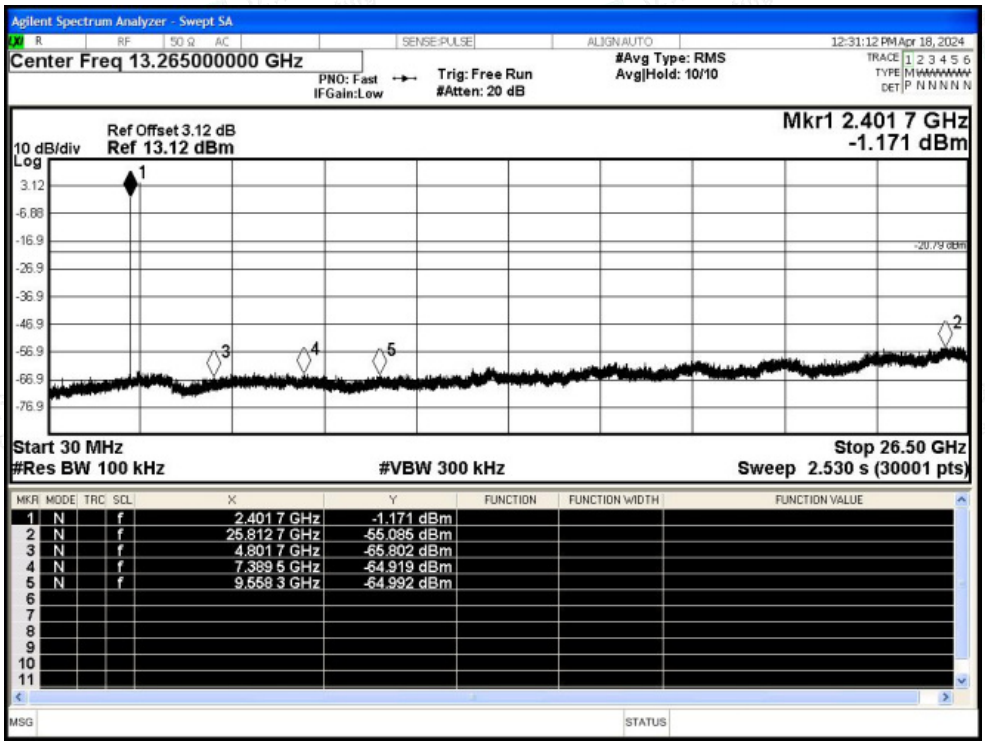
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-54.3	-20	Pass
NVNT	1-DH5	2441	Ant1	-54.12	-20	Pass
NVNT	1-DH5	2480	Ant1	-53.87	-20	Pass
NVNT	2-DH5	2402	Ant1	-53.02	-20	Pass
NVNT	2-DH5	2441	Ant1	-51.16	-20	Pass
NVNT	2-DH5	2480	Ant1	-53.33	-20	Pass
NVNT	3-DH5	2402	Ant1	-52.44	-20	Pass
NVNT	3-DH5	2441	Ant1	-53.56	-20	Pass
NVNT	3-DH5	2480	Ant1	-52.15	-20	Pass

Test Graphs

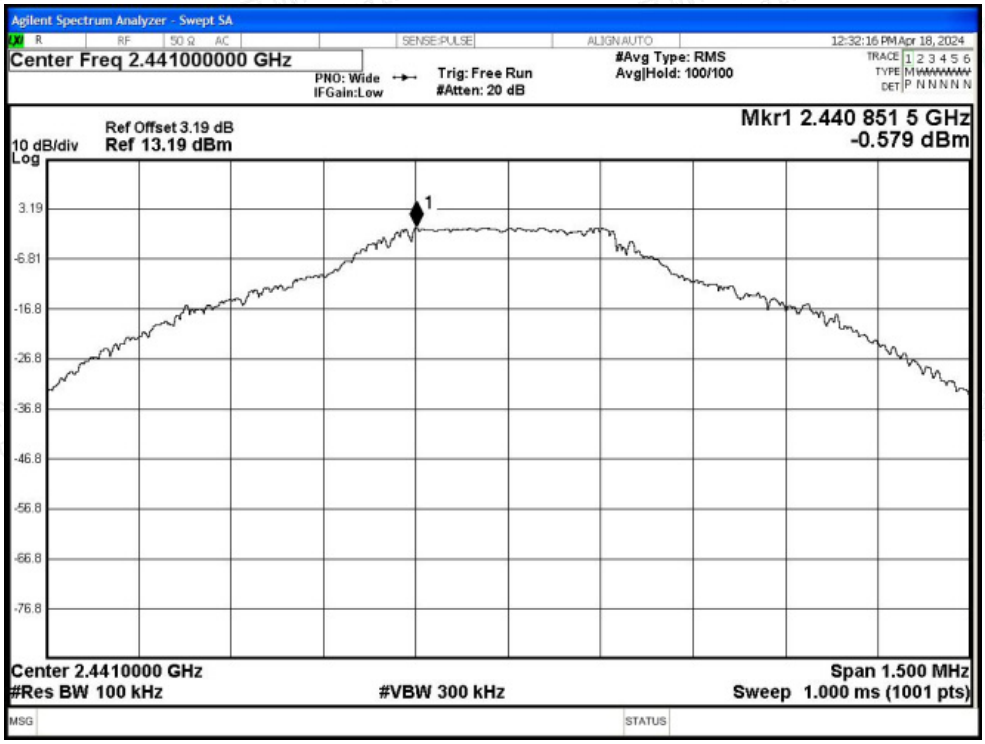
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



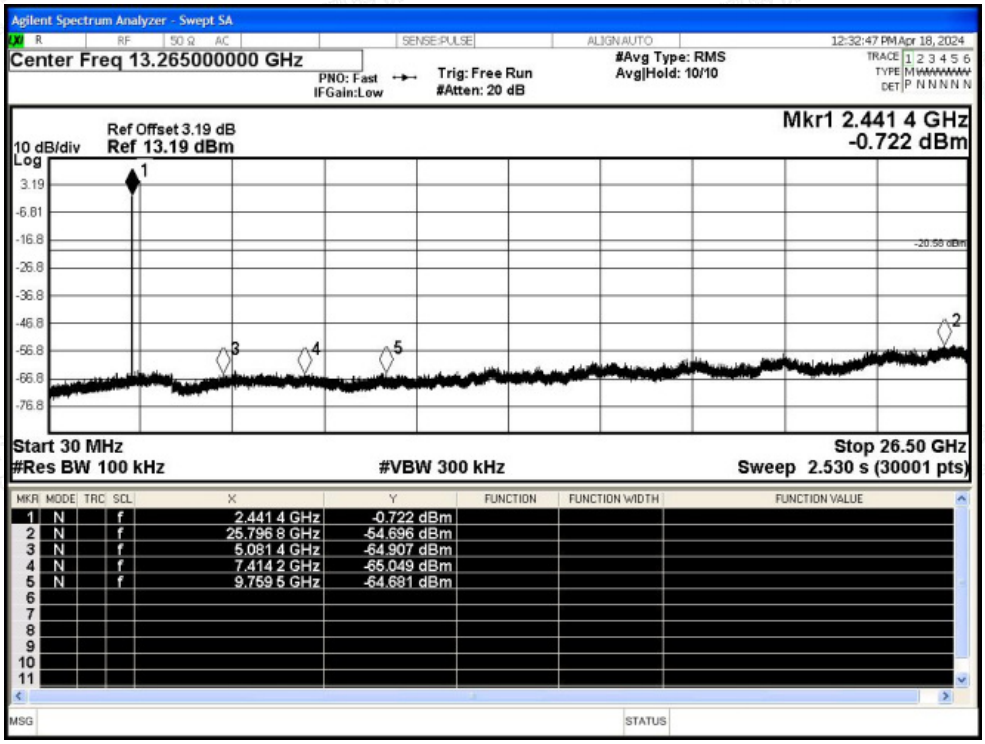
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



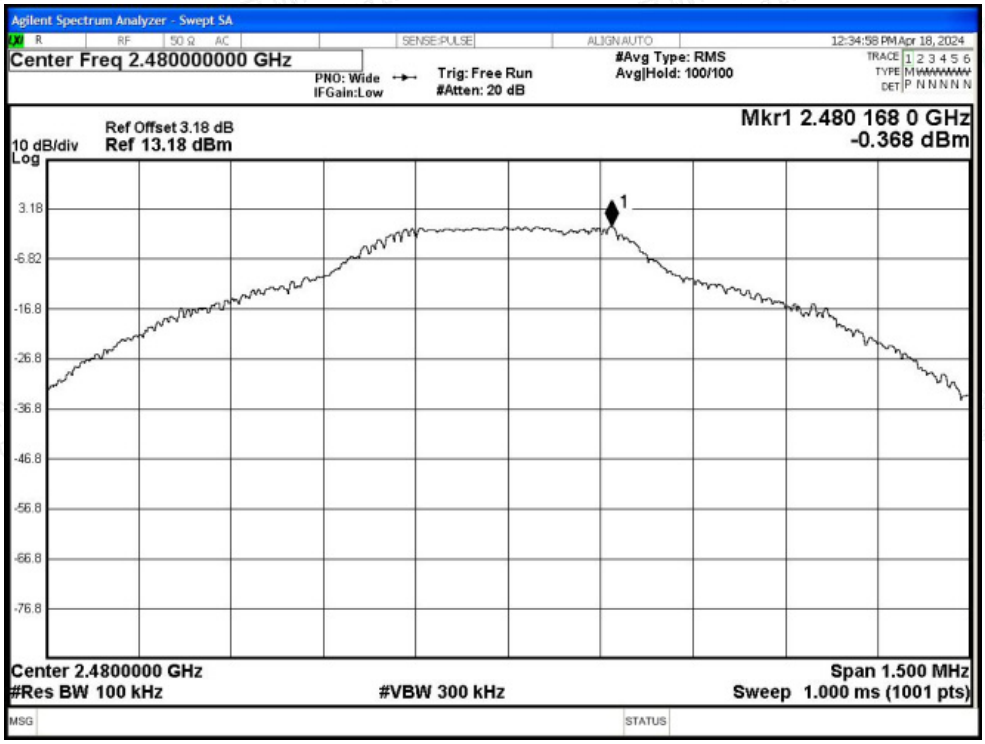
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



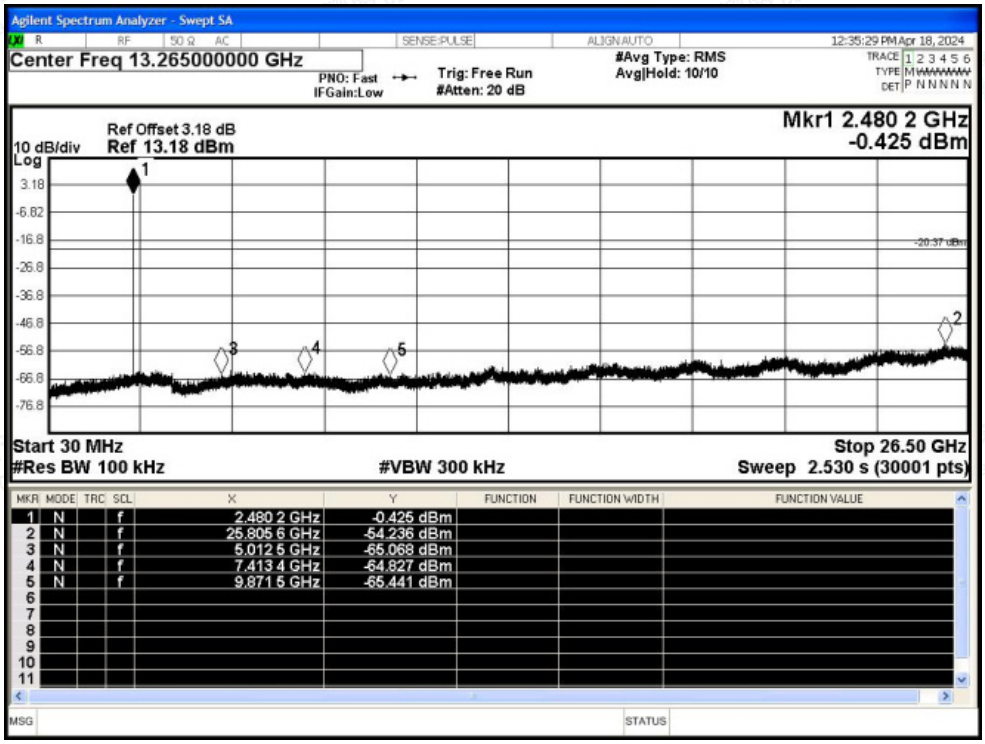
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



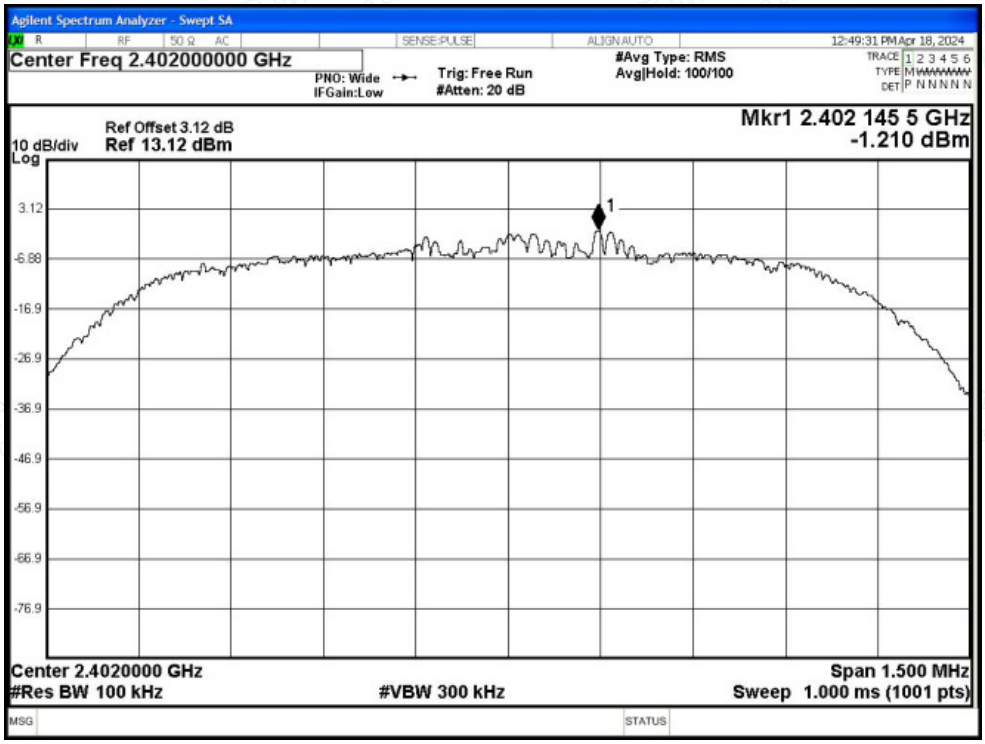
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



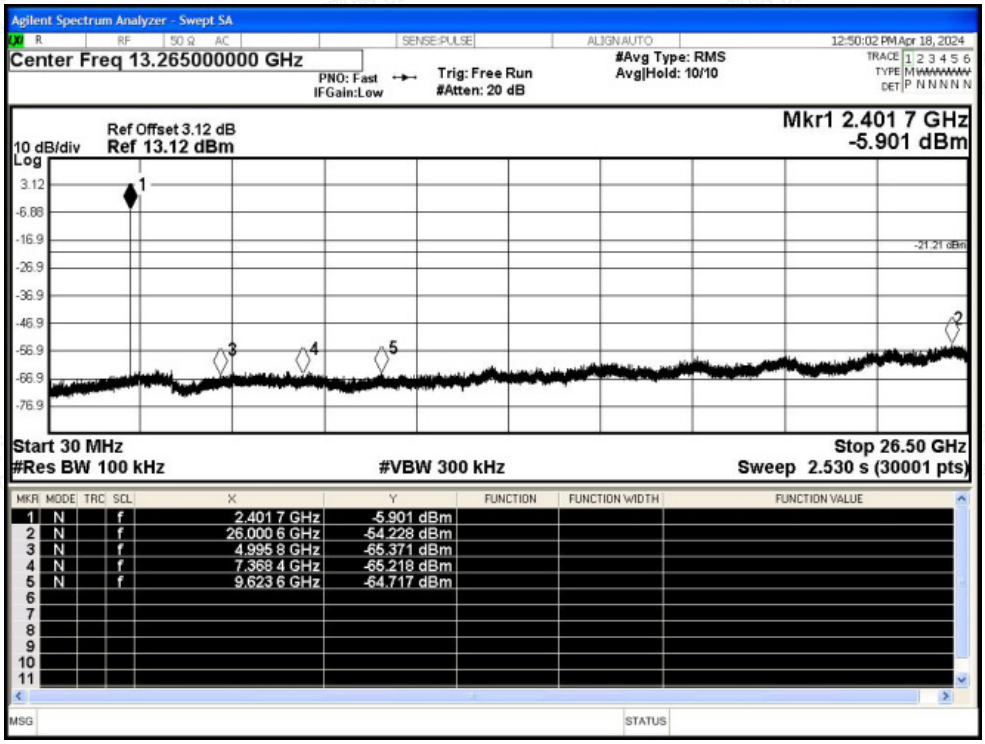
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



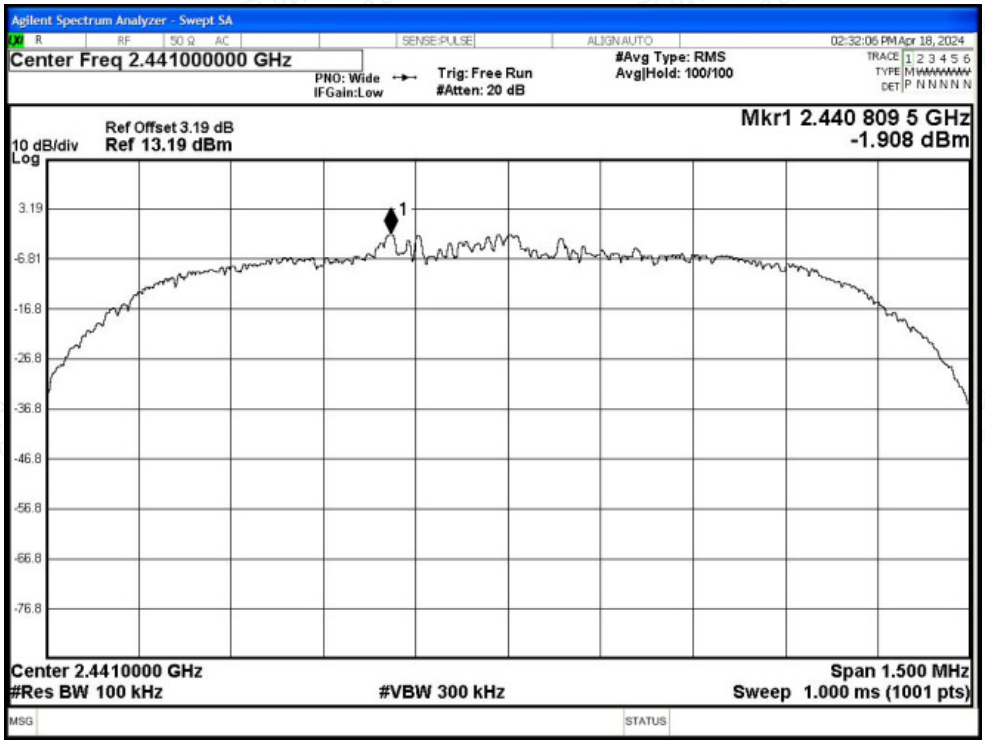
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



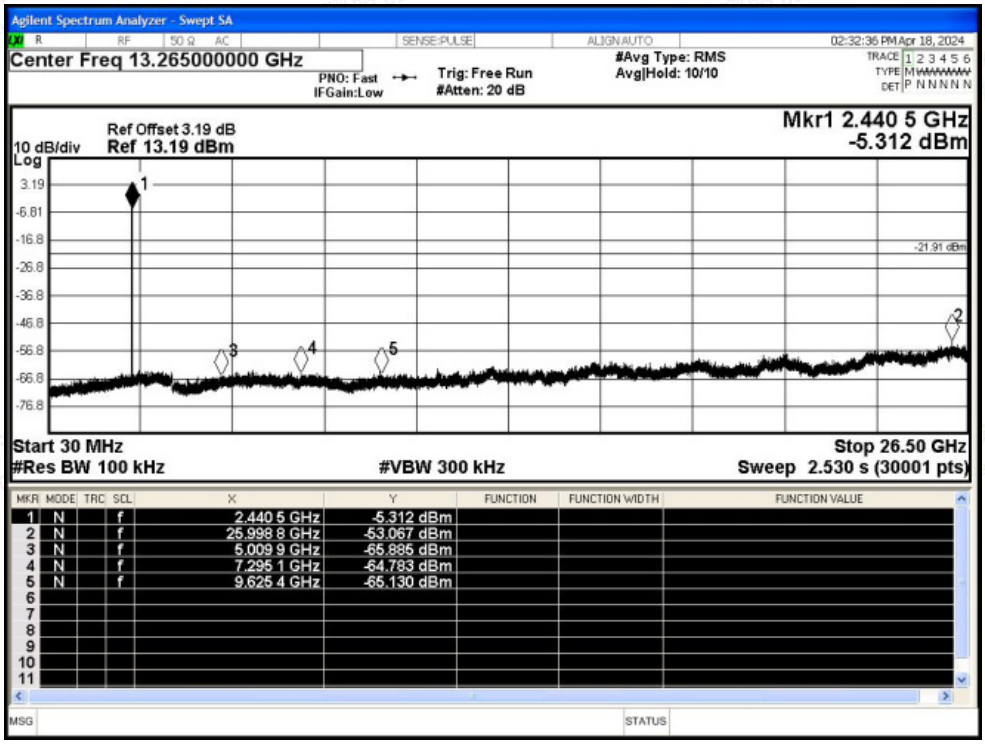
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



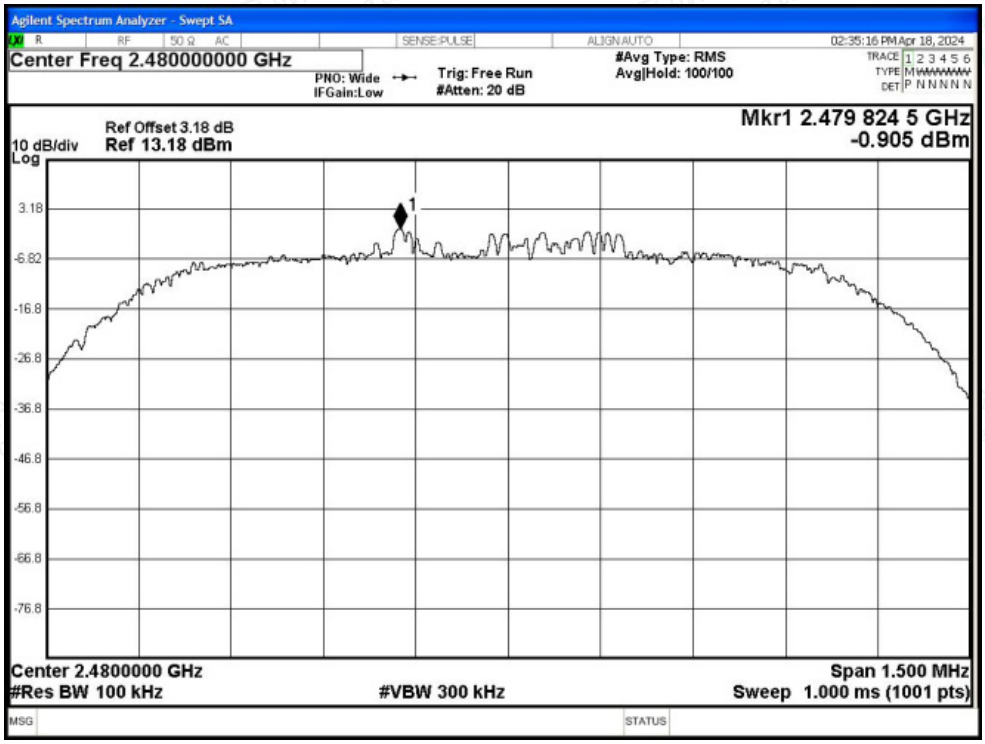
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



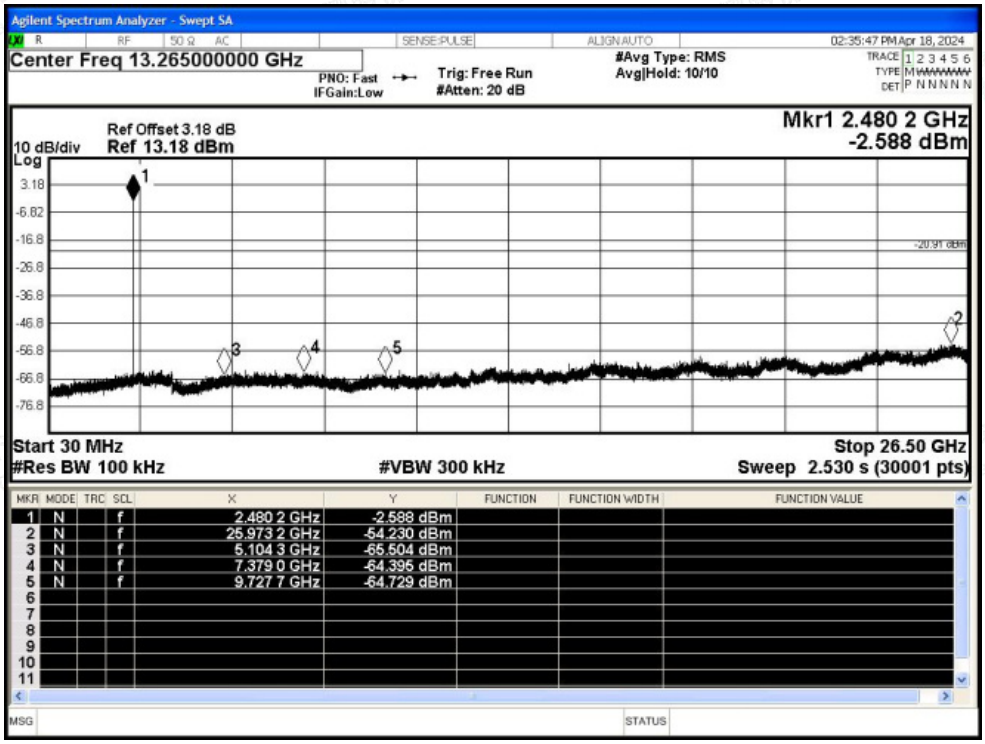
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



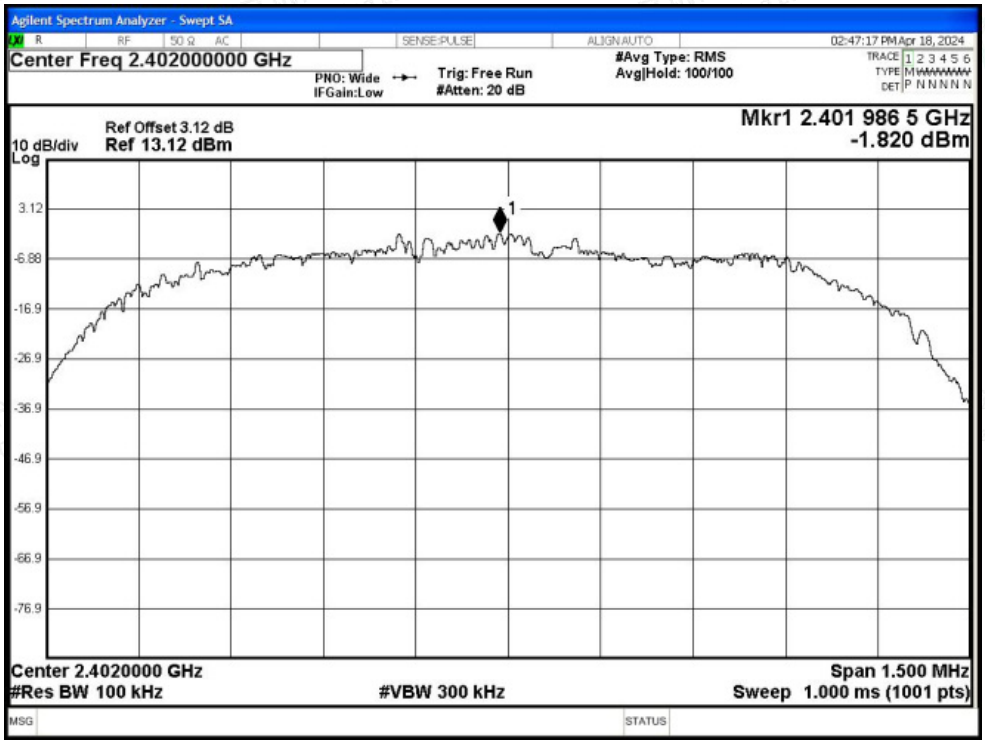
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



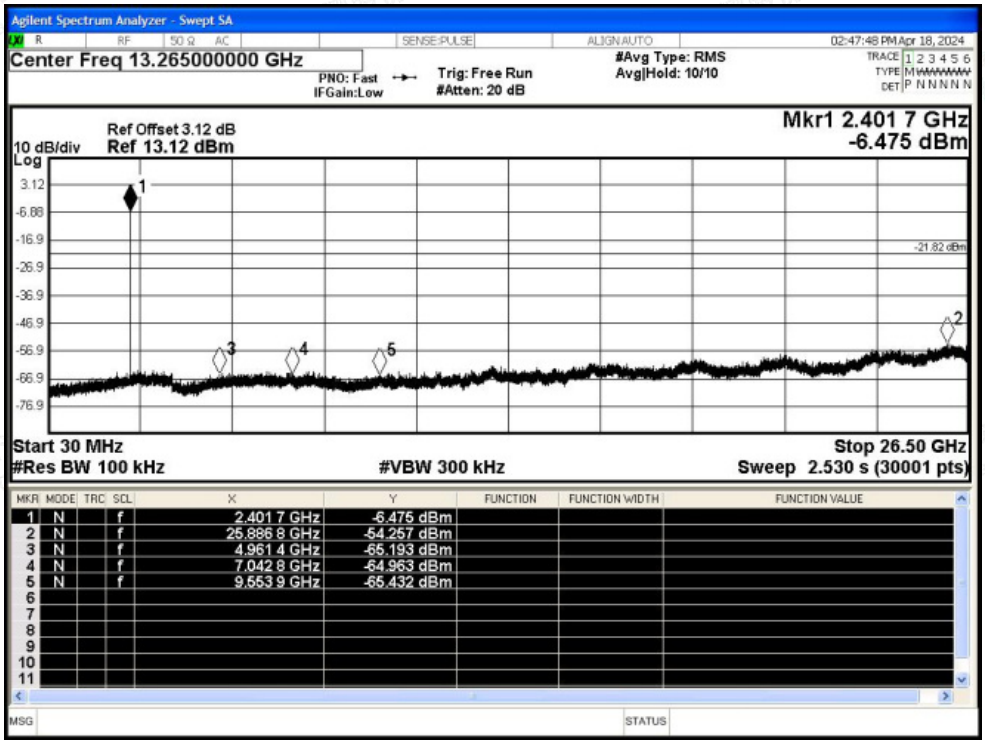
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



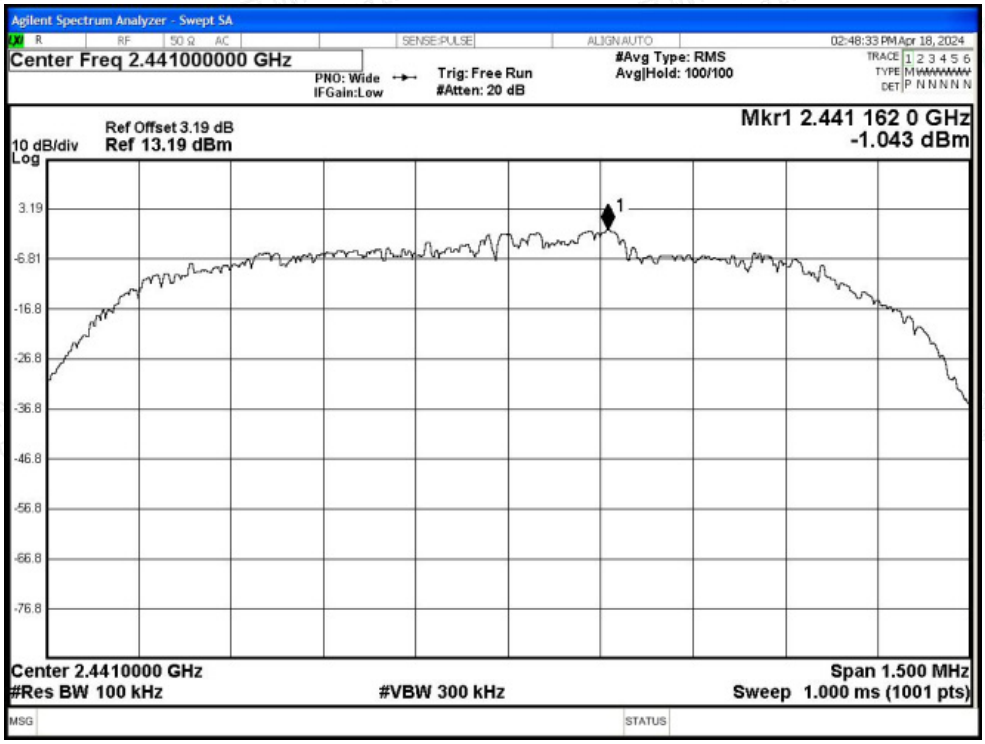
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



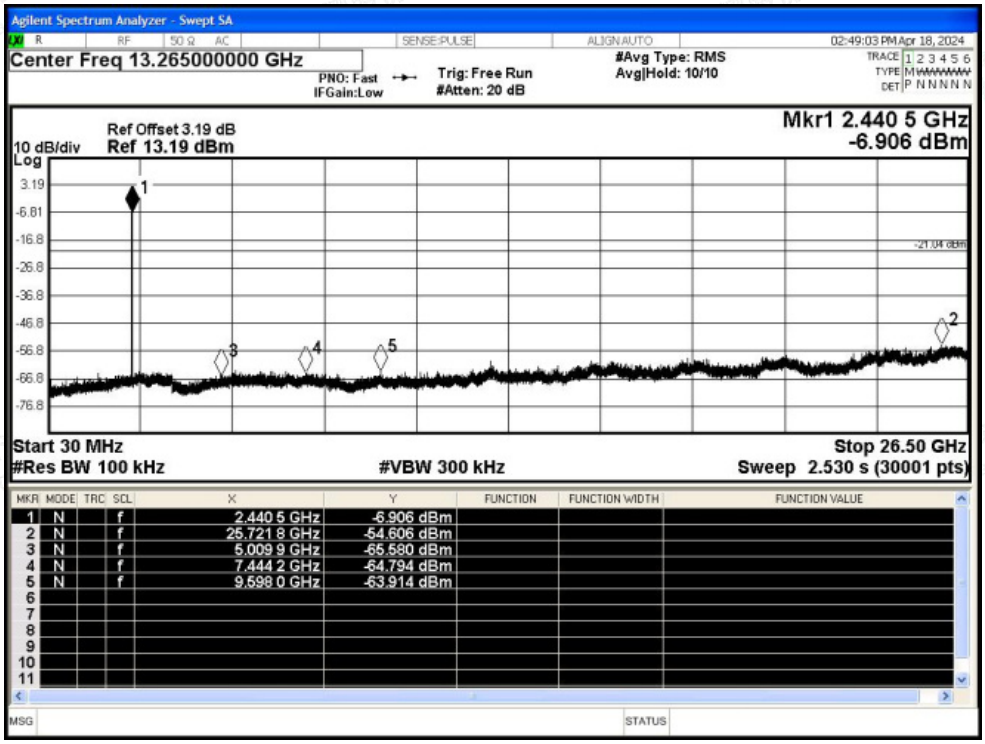
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



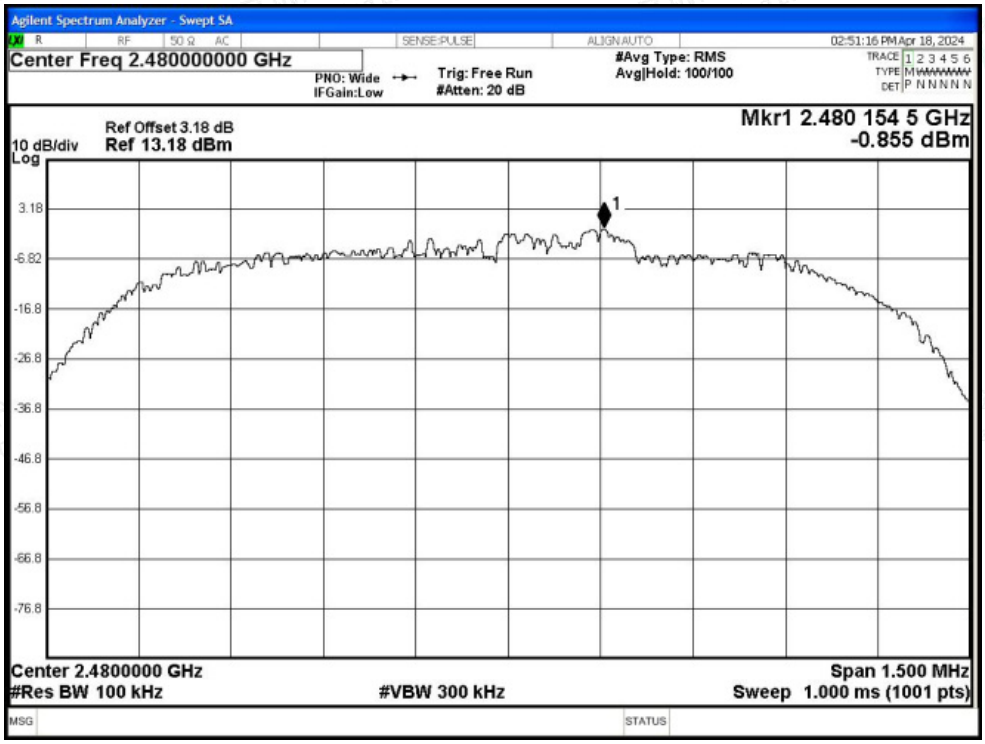
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



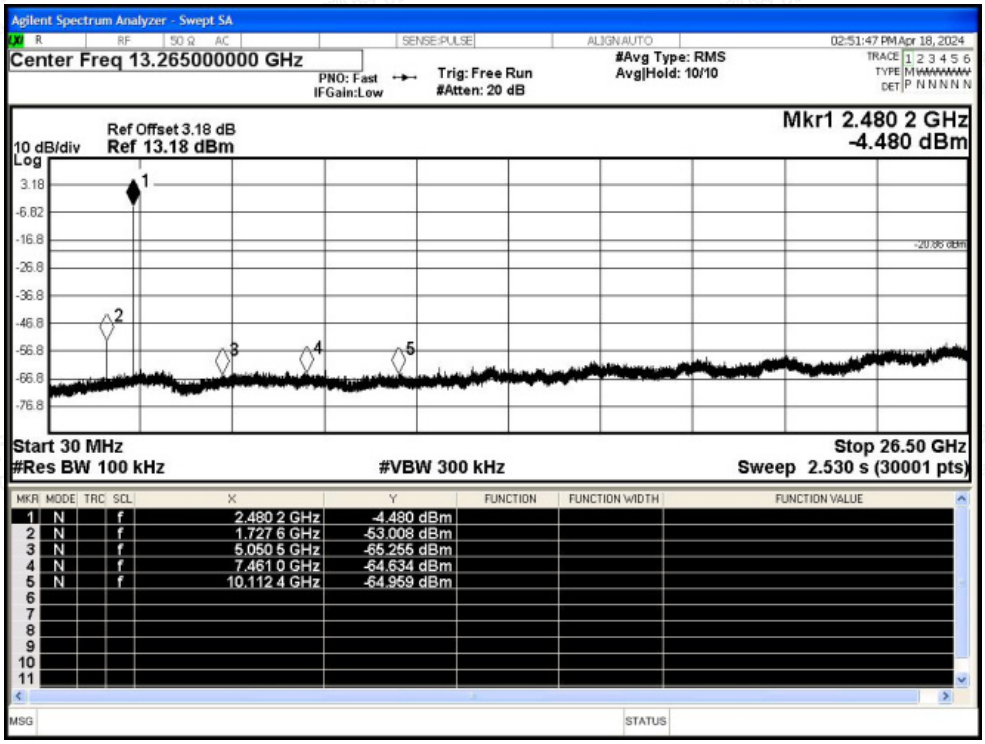
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission

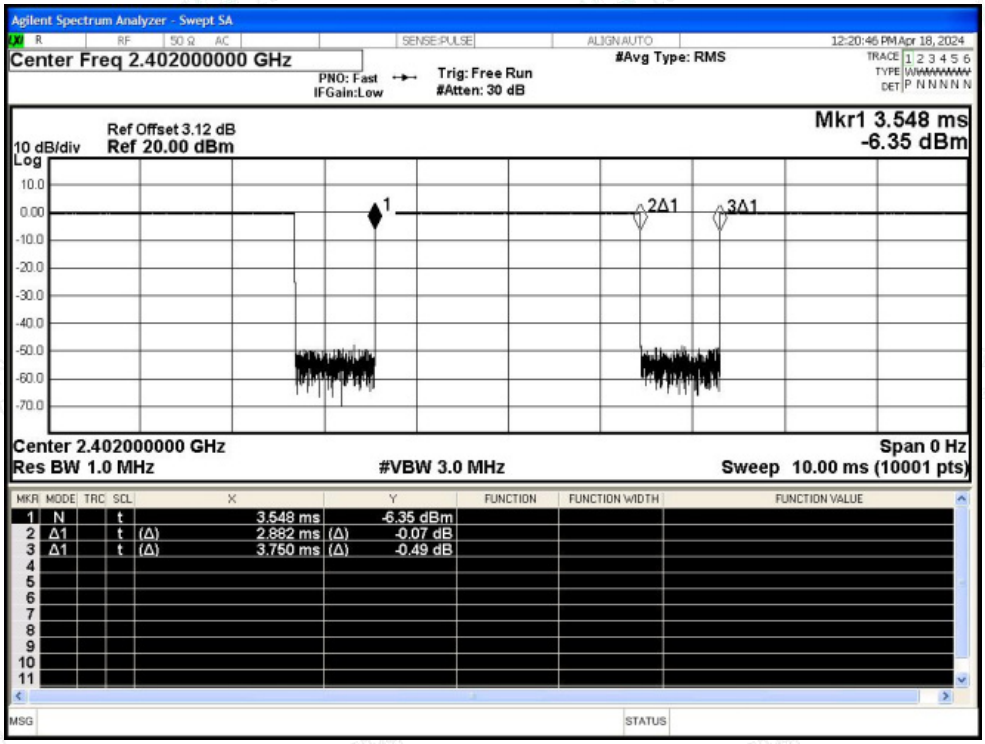


A.8 Duty Cycle

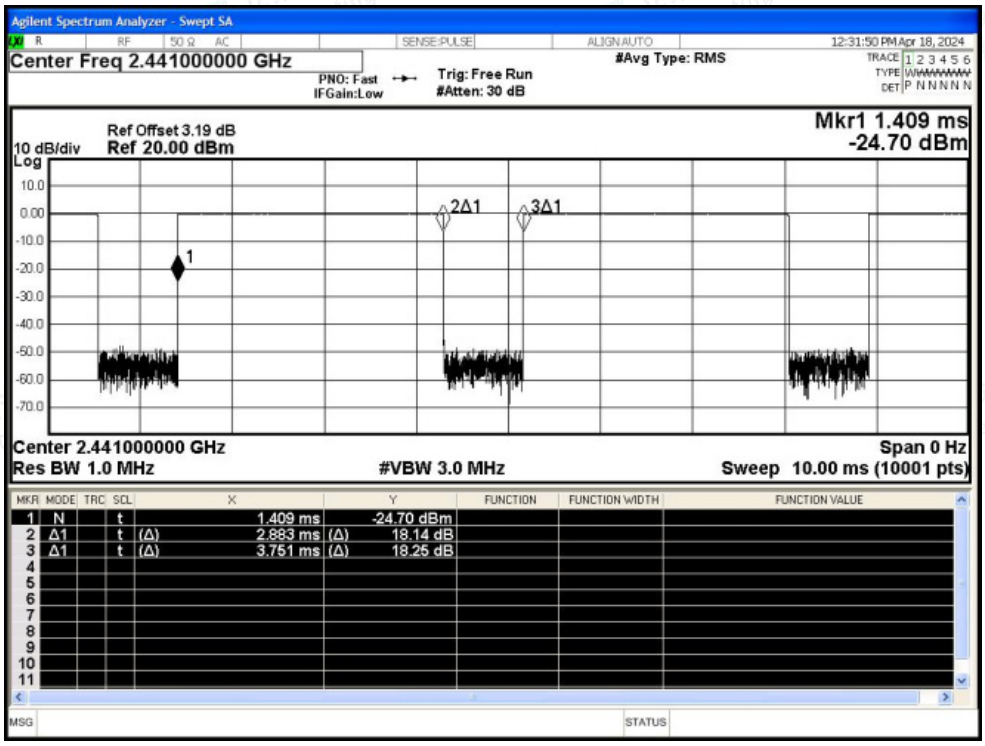
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	76.85	1.14	0.35
NVNT	1-DH5	2441	Ant1	76.86	1.14	0.35
NVNT	1-DH5	2480	Ant1	76.88	1.14	0.35
NVNT	2-DH5	2402	Ant1	76.96	1.14	0.35
NVNT	2-DH5	2441	Ant1	76.96	1.14	0.35
NVNT	2-DH5	2480	Ant1	76.96	1.14	0.35
NVNT	3-DH5	2402	Ant1	77.04	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

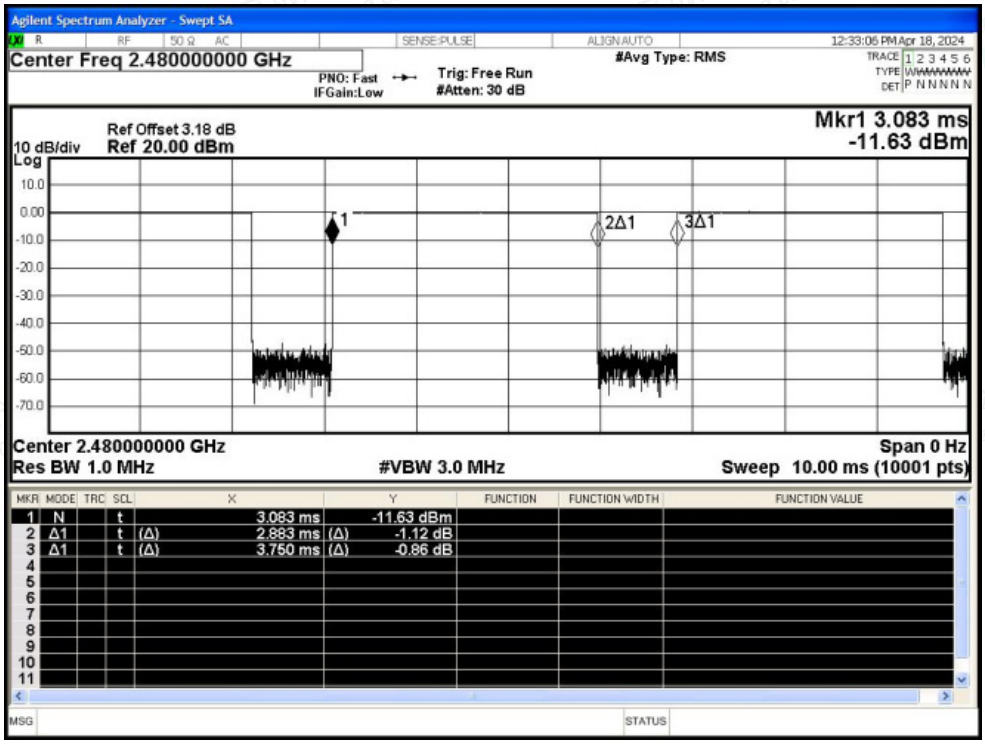
Duty Cycle NVNT 1-DH5 2402MHz Ant1



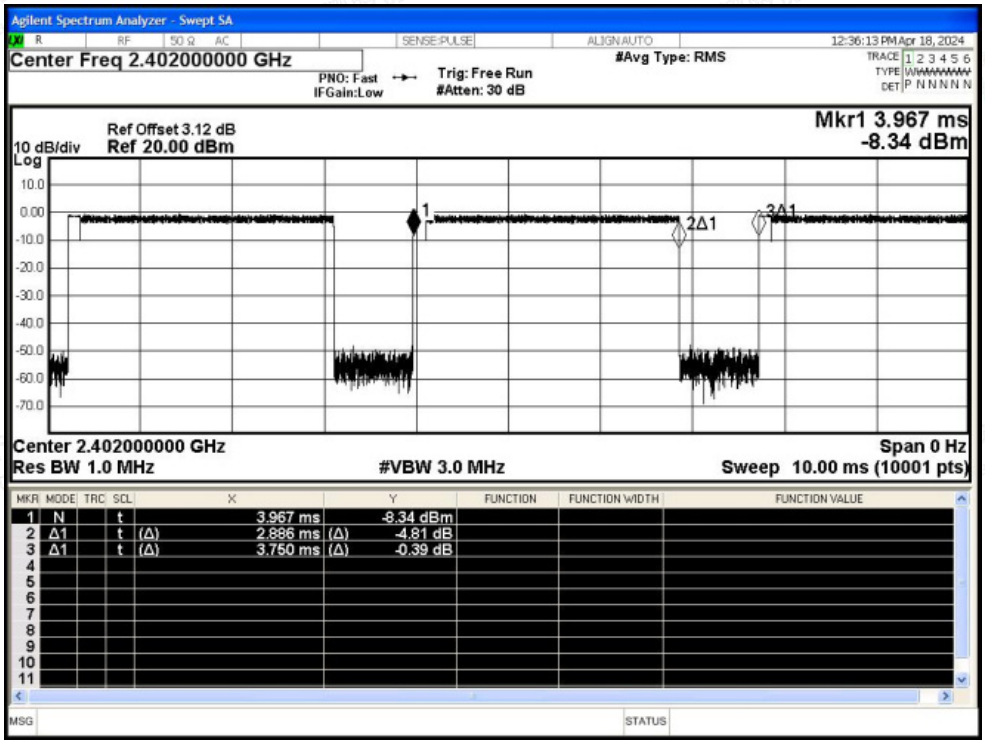
Duty Cycle NVNT 1-DH5 2441MHz Ant1



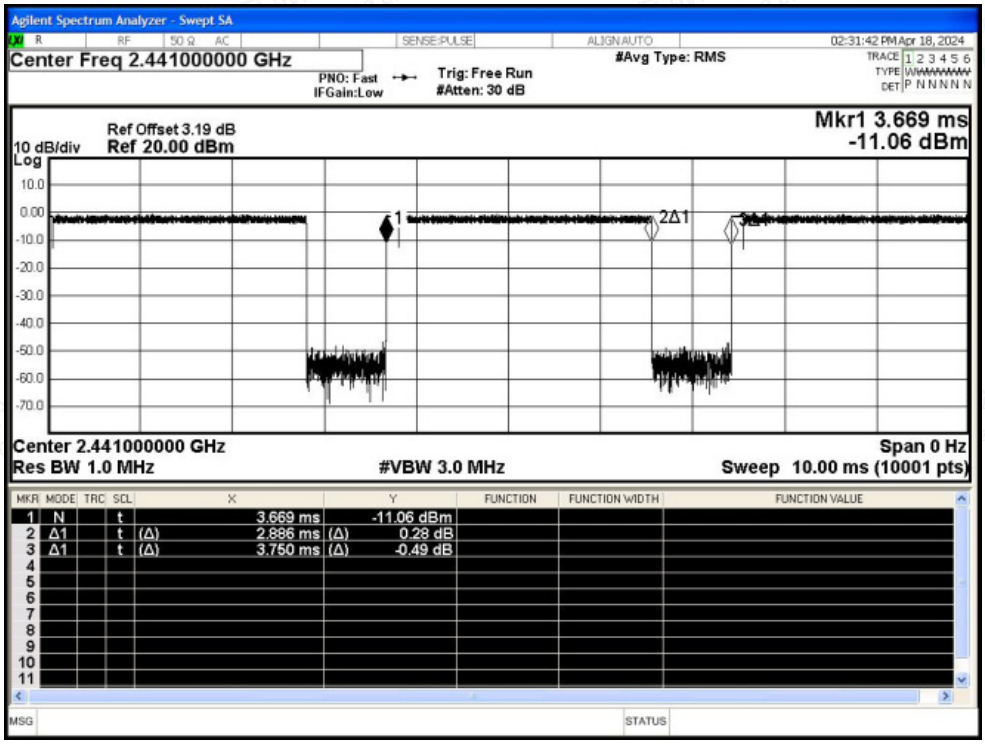
Duty Cycle NVNT 1-DH5 2480MHz Ant1



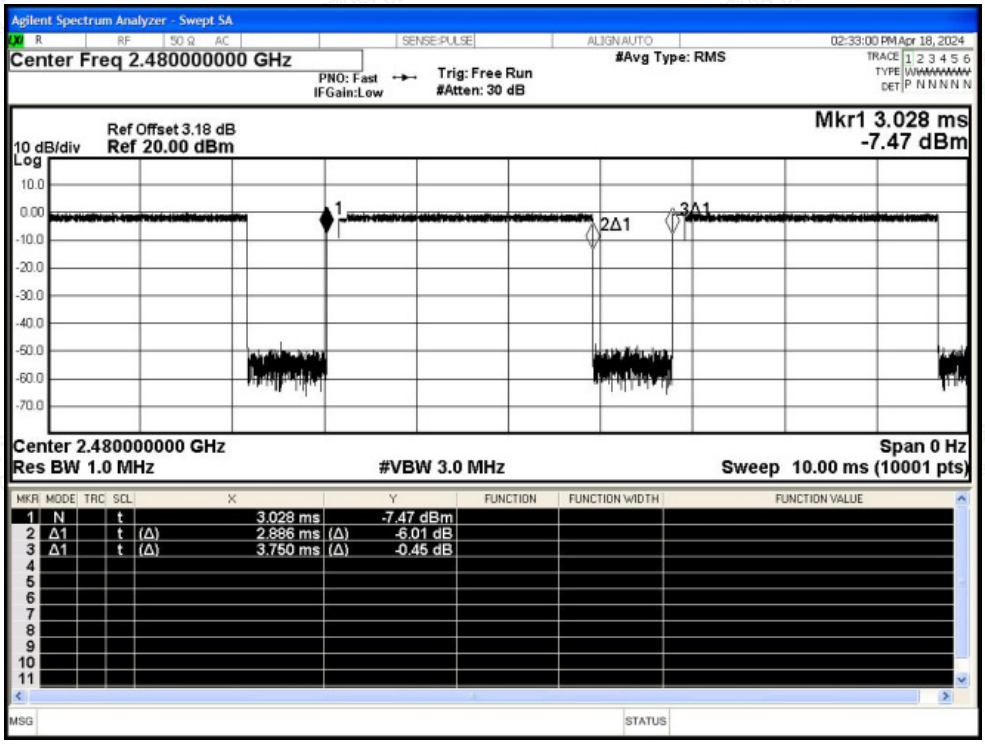
Duty Cycle NVNT 2-DH5 2402MHz Ant1



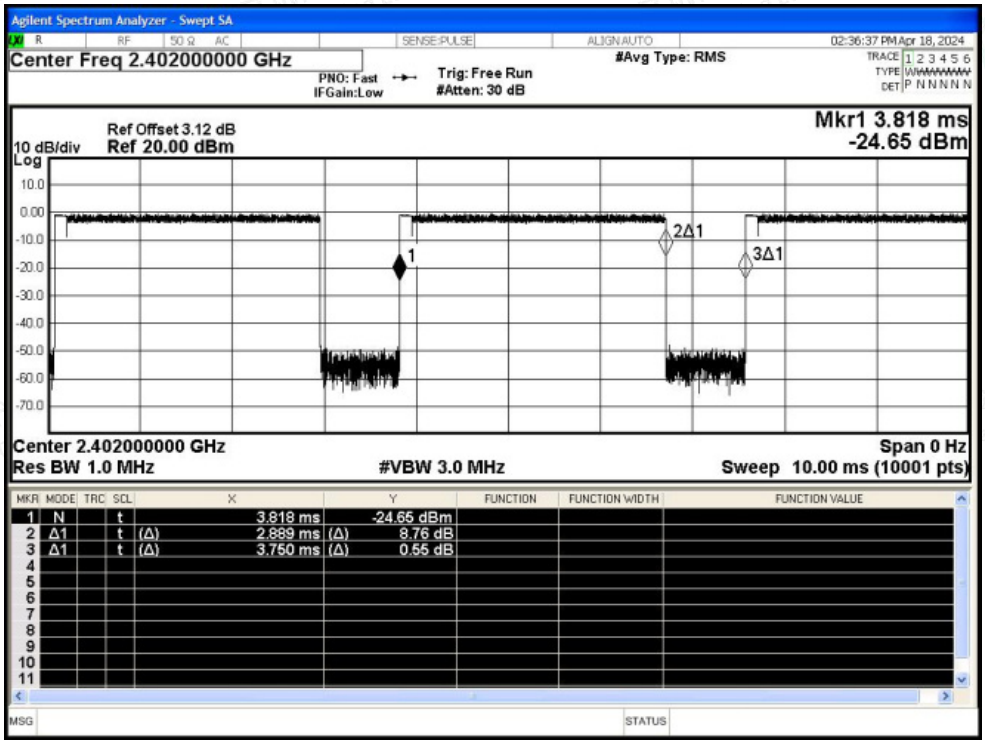
Duty Cycle NVNT 2-DH5 2441MHz Ant1



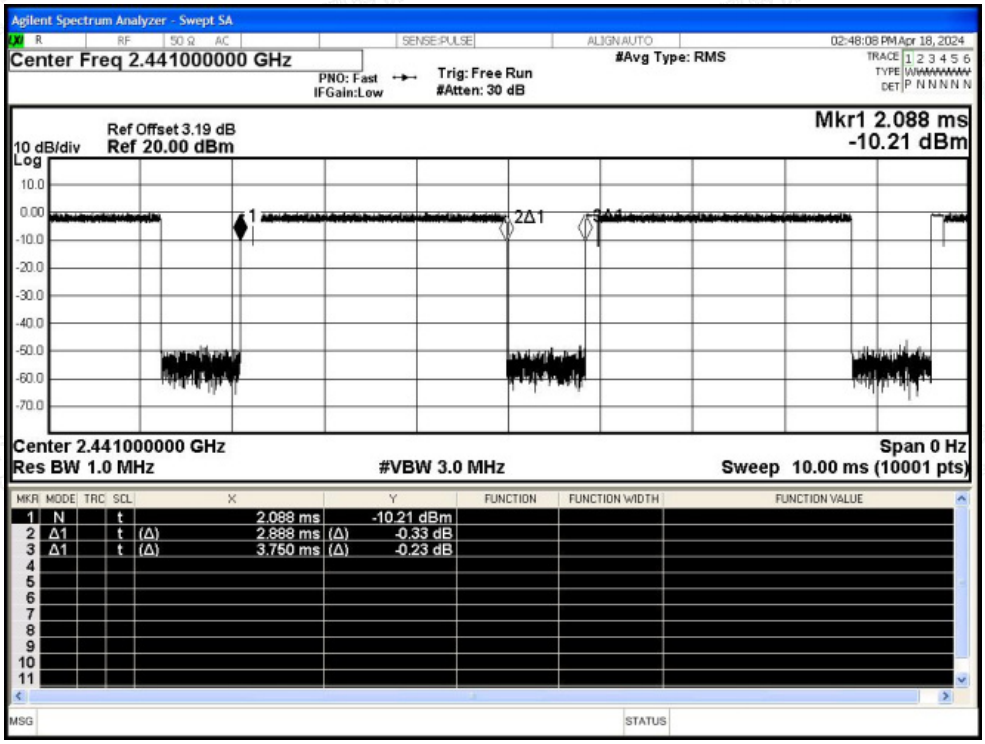
Duty Cycle NVNT 2-DH5 2480MHz Ant1



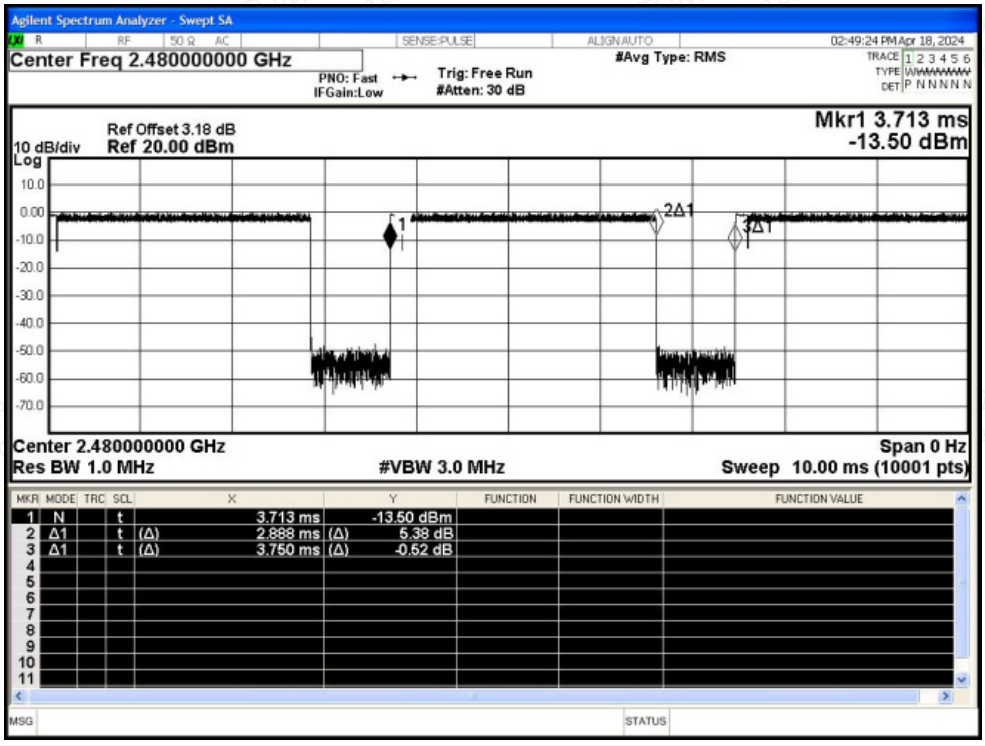
Duty Cycle NVNT 3-DH5 2402MHz Ant1



Duty Cycle NVNT 3-DH5 2441MHz Ant1



Duty Cycle NVNT 3-DH5 2480MHz Ant1

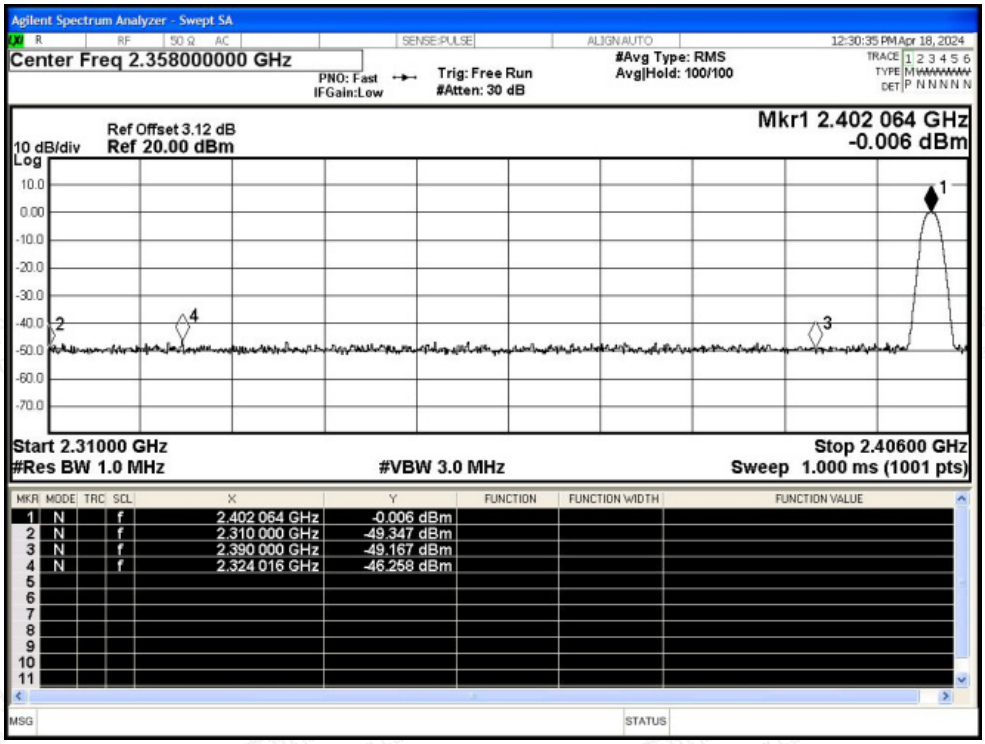


A.9 Restrict Band

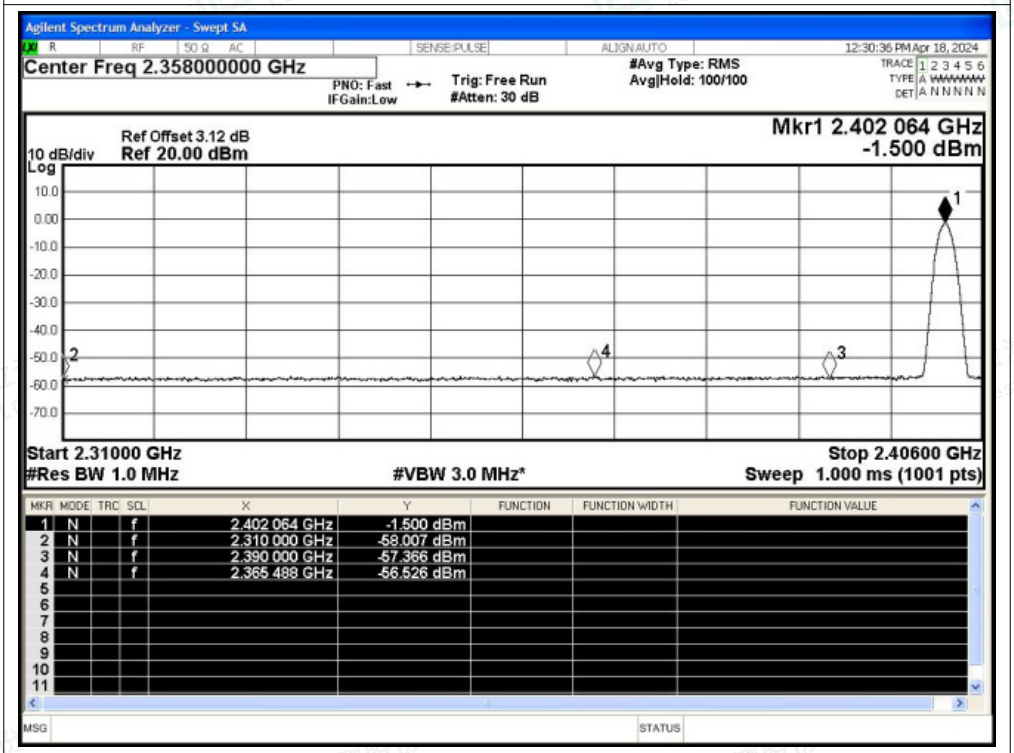
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	2310	-49.35	2	-	47.91	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2310	-58.01	2	1.14	40.39	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2324.016	-46.26	2	-	51	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2365.488	-56.53	2	1.14	41.87	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-49.17	2	-	48.09	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-57.37	2	1.14	41.03	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-48.58	2	-	48.68	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-56.96	2	1.14	41.44	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2491.792	-45.12	2	-	52.14	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2495.224	-56.1	2	1.14	42.3	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-49.13	2	-	48.13	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-56.91	2	1.14	41.49	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-48.72	2	-	48.54	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-57.92	2	1.14	40.48	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2334.768	-46.49	2	-	50.77	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2384.784	-56.61	2	1.14	41.79	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-47.65	2	-	49.61	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-57.81	2	1.14	40.59	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-48.04	2	-	49.22	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-57.16	2	1.14	41.24	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2498.2	-46.4	2	-	50.86	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2499.616	-55.89	2	1.14	42.51	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-48.64	2	-	48.62	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-57.01	2	1.14	41.39	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2310	-50.16	2	-	47.1	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2310	-57.78	2	1.13	40.61	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2320.464	-46.35	2	-	50.91	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2387.952	-56.52	2	1.13	41.87	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2390	-48.02	2	-	49.24	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2390	-57.28	2	1.13	41.11	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.5	-48.76	2	-	48.5	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.5	-56.8	2	1.13	41.59	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2489.944	-46.22	2	-	51.04	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2489.176	-56.11	2	1.13	42.28	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2500	-49.5	2	-	47.76	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2500	-57.03	2	1.13	41.36	Average	54	Pass

Test Graphs

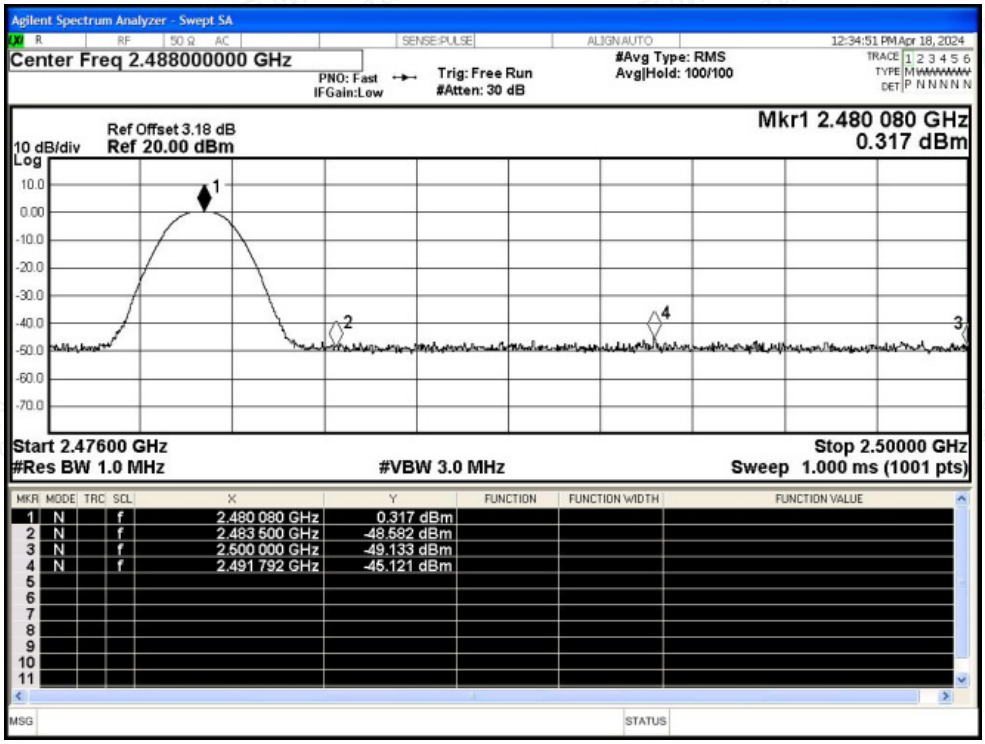
Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Peak



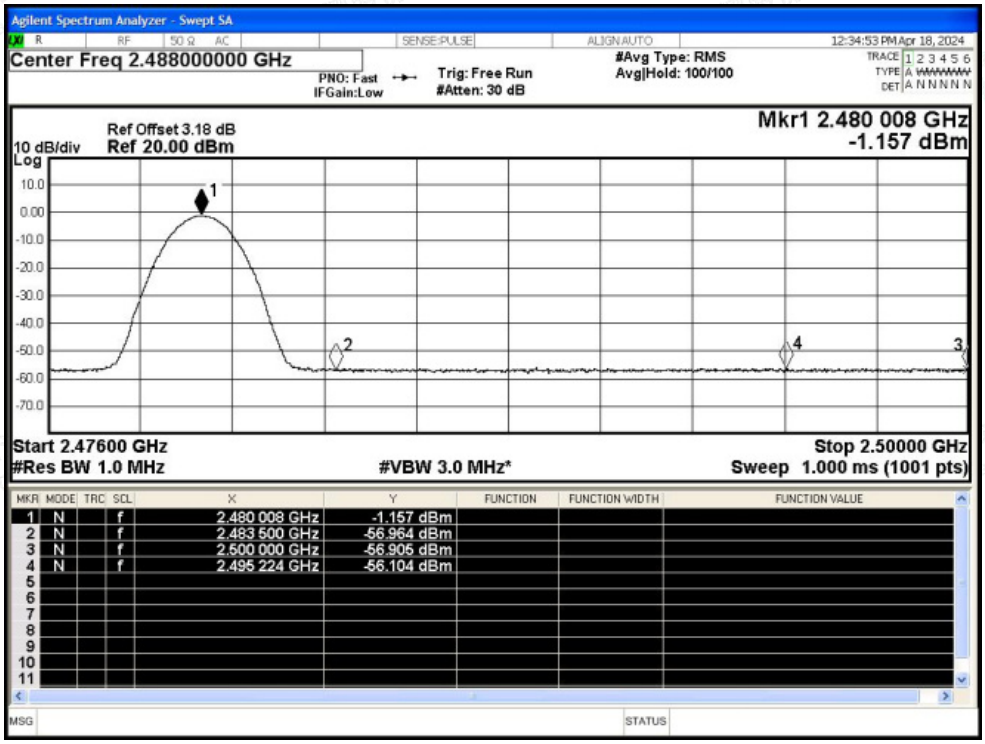
Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Average



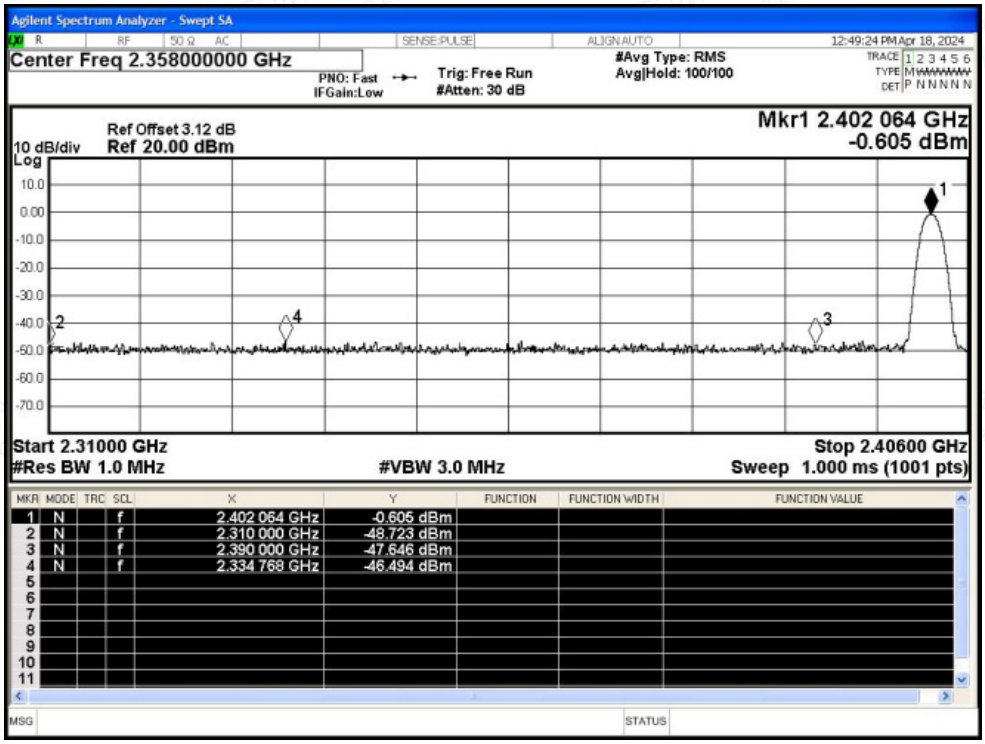
Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Peak



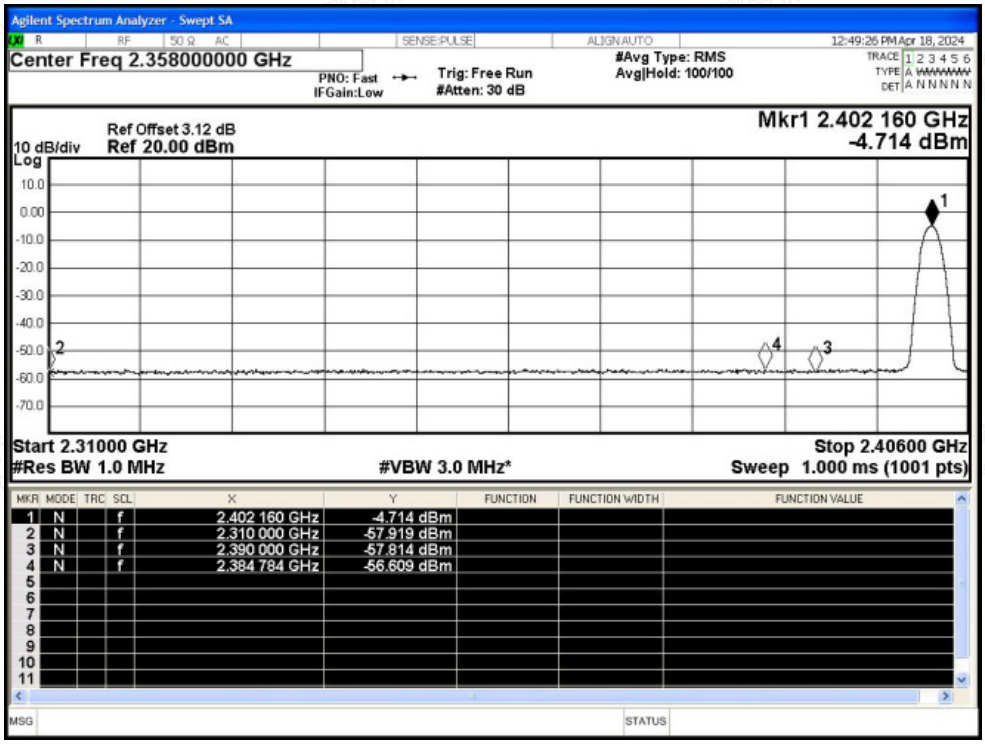
Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Average



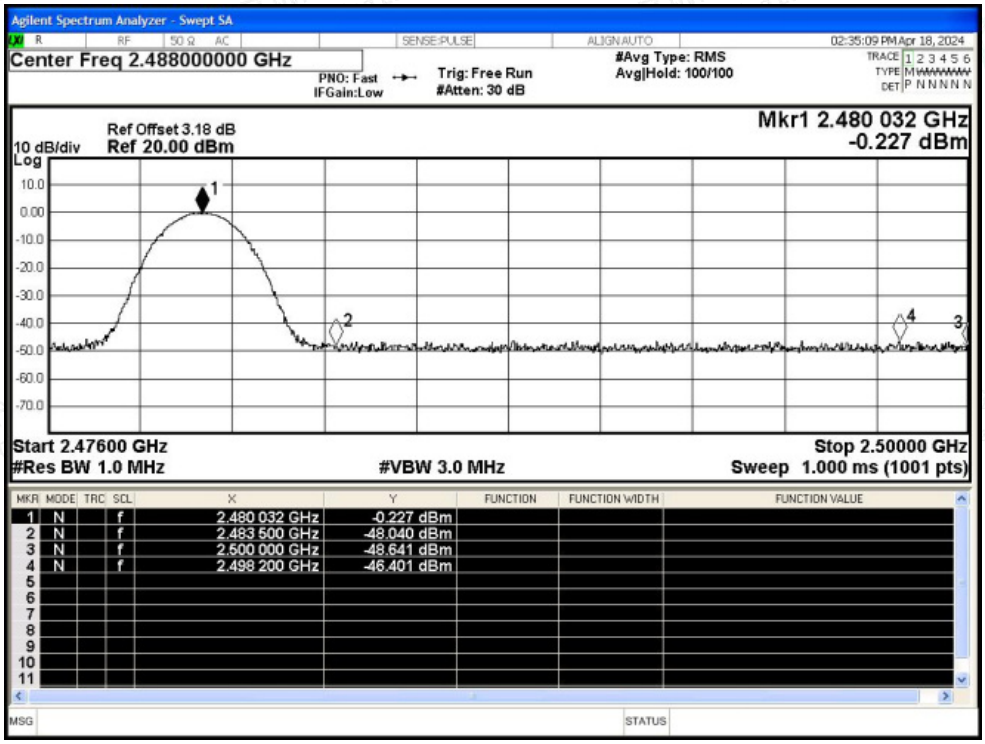
Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Peak



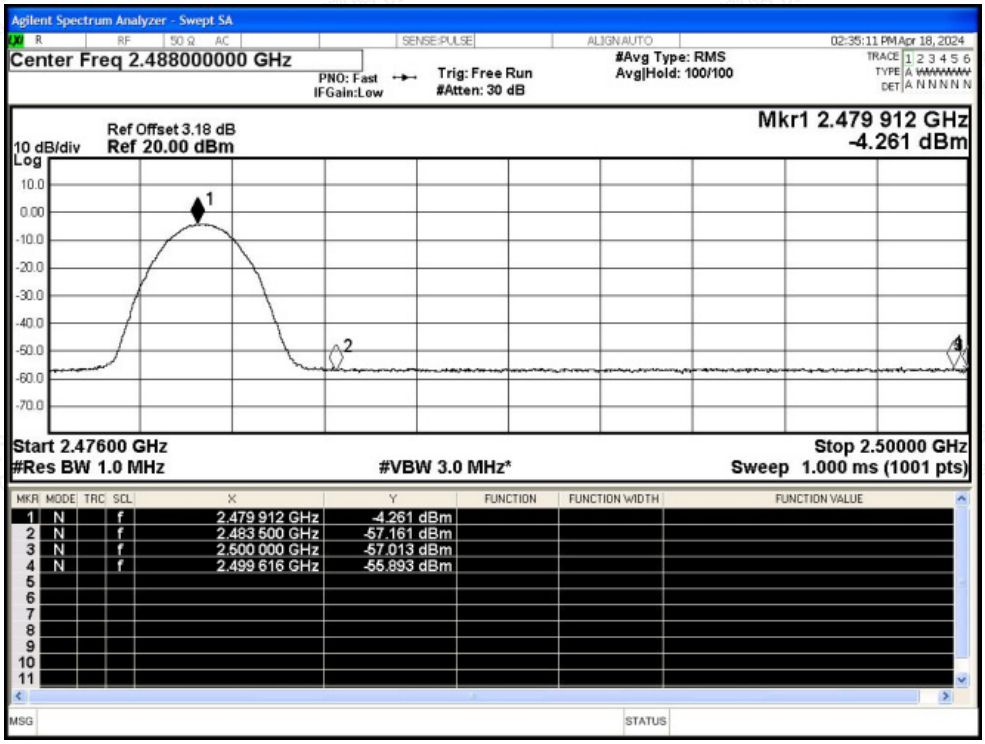
Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Average



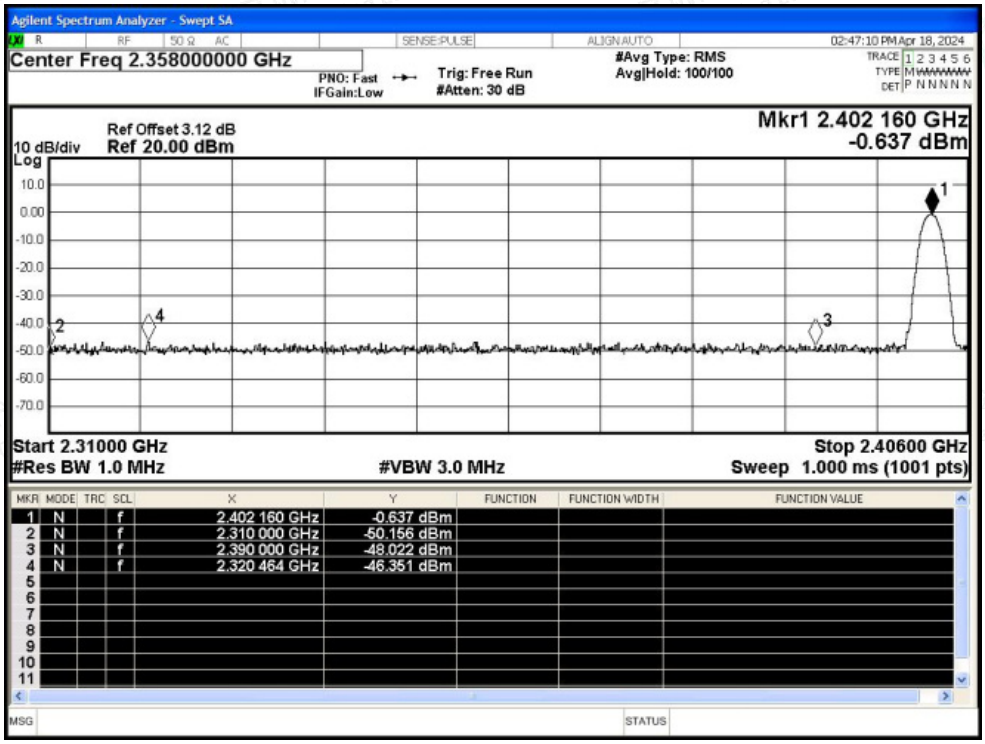
Restrict Band NVNT 2-DH5 2480MHz Ant1 No-Hopping Peak



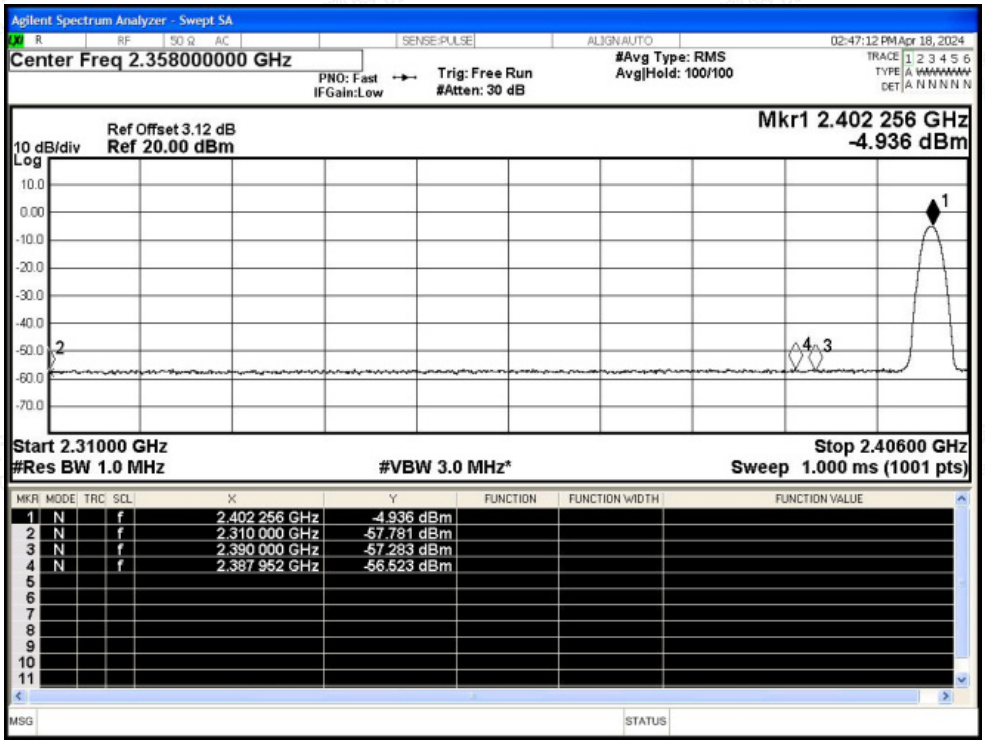
Restrict Band NVNT 2-DH5 2480MHz Ant1 No-Hopping Average



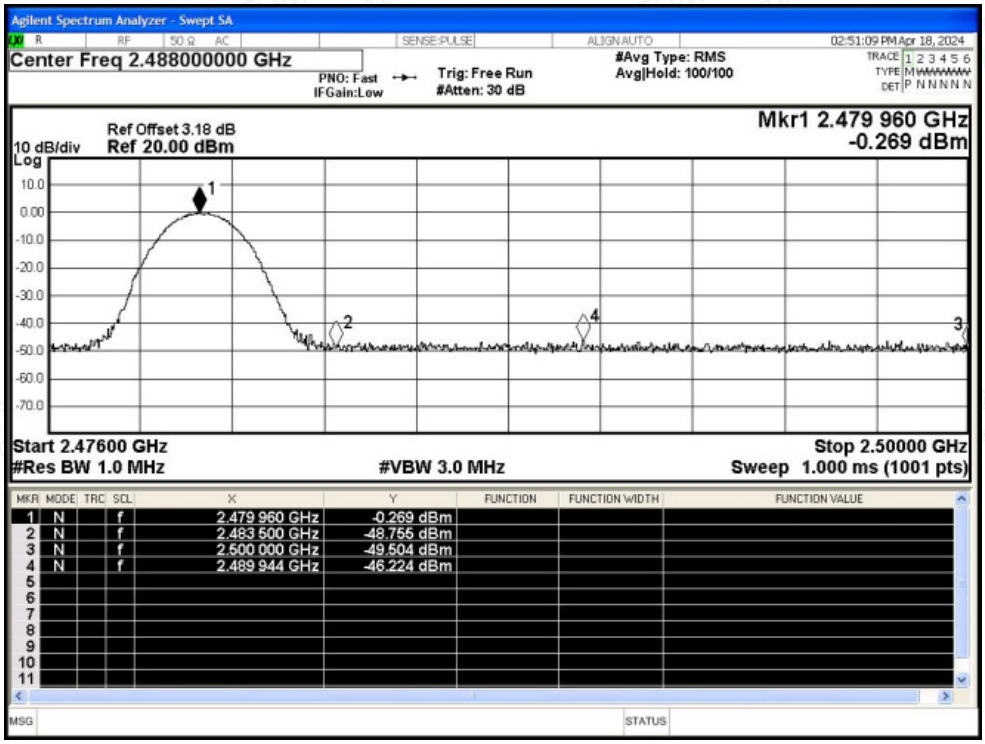
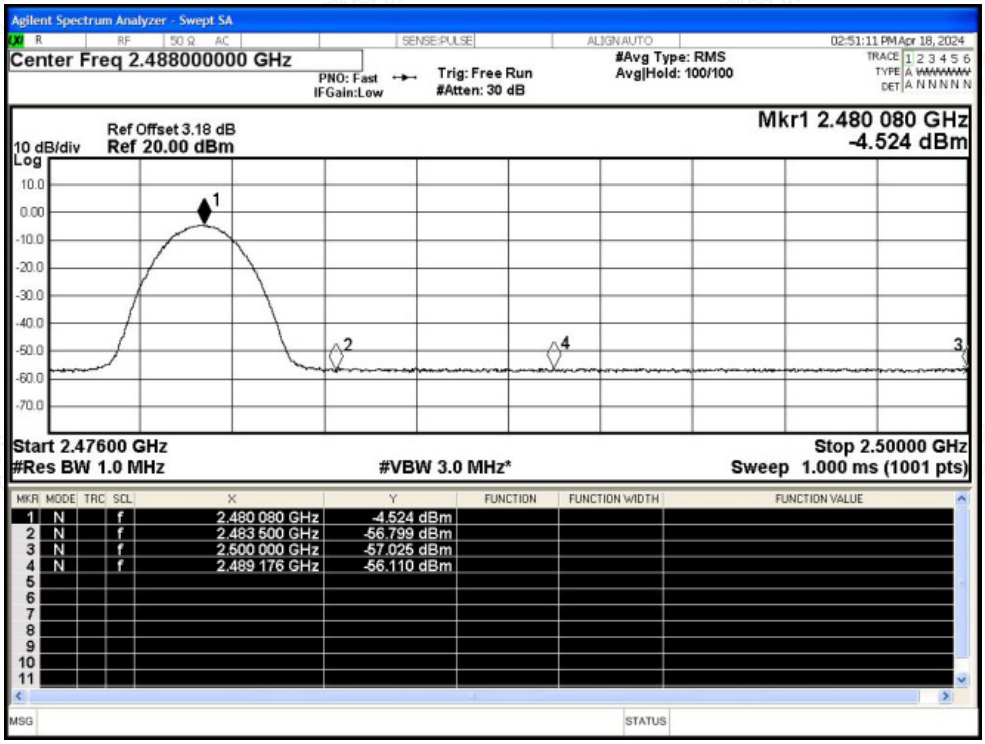
Restrict Band NVNT 3-DH5 2402MHz Ant1 No-Hopping Peak



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