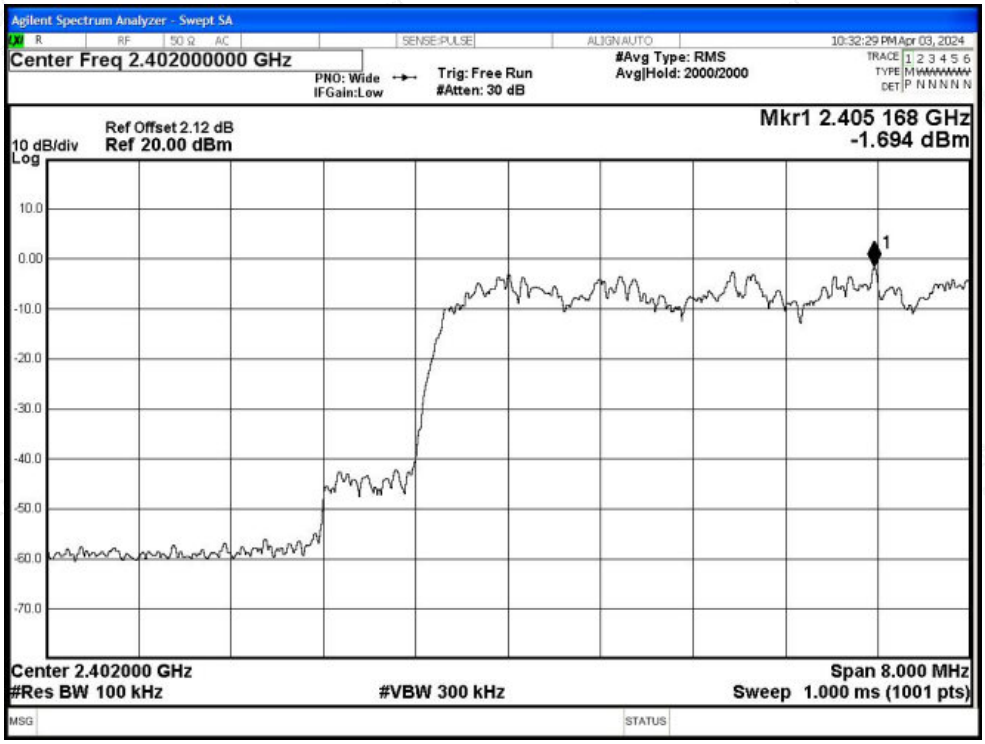
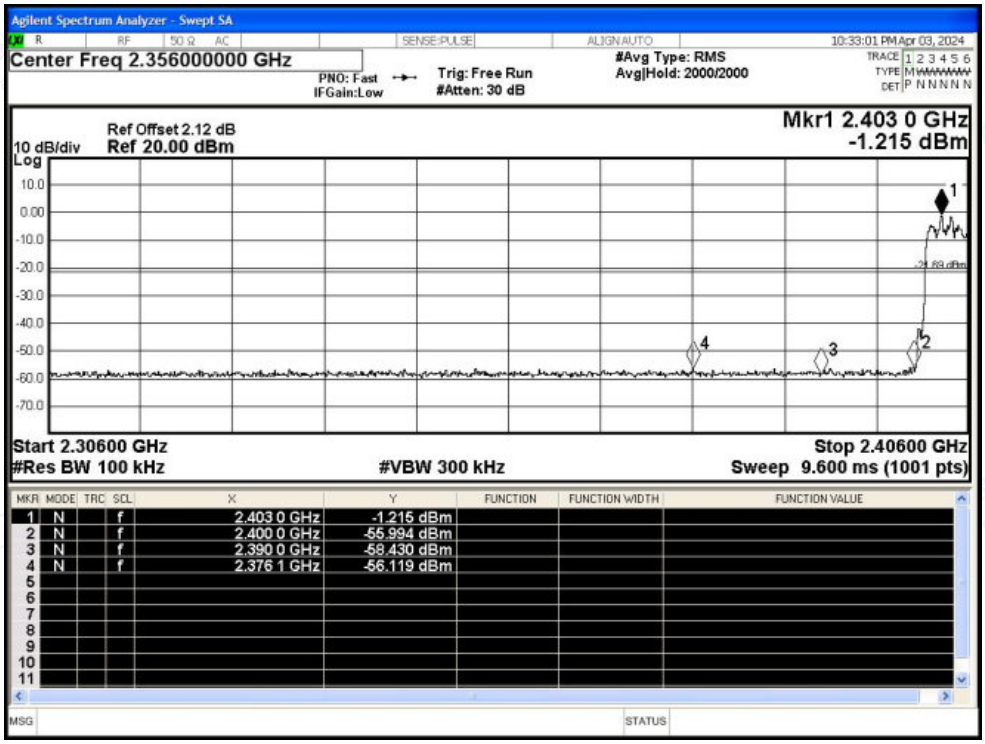
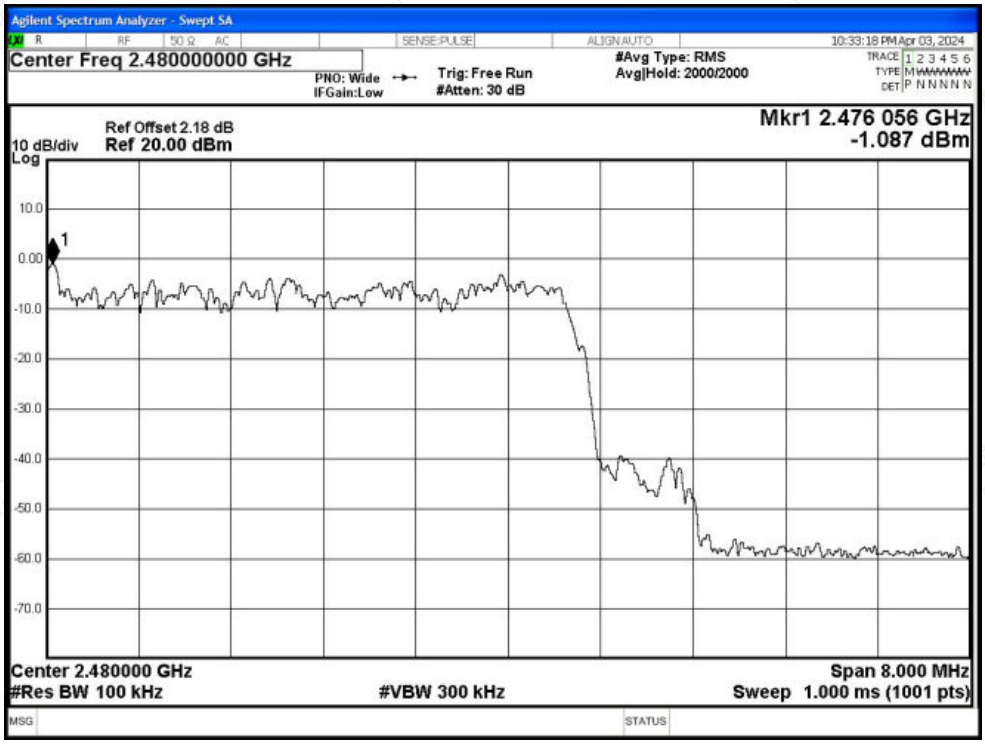
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref



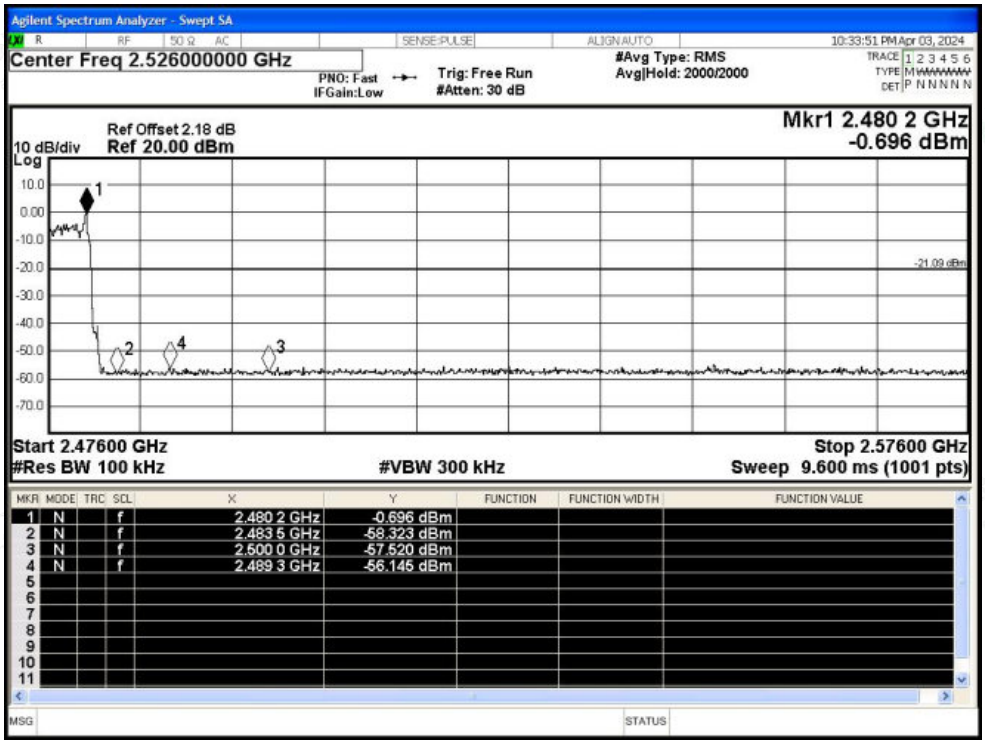
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission



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



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

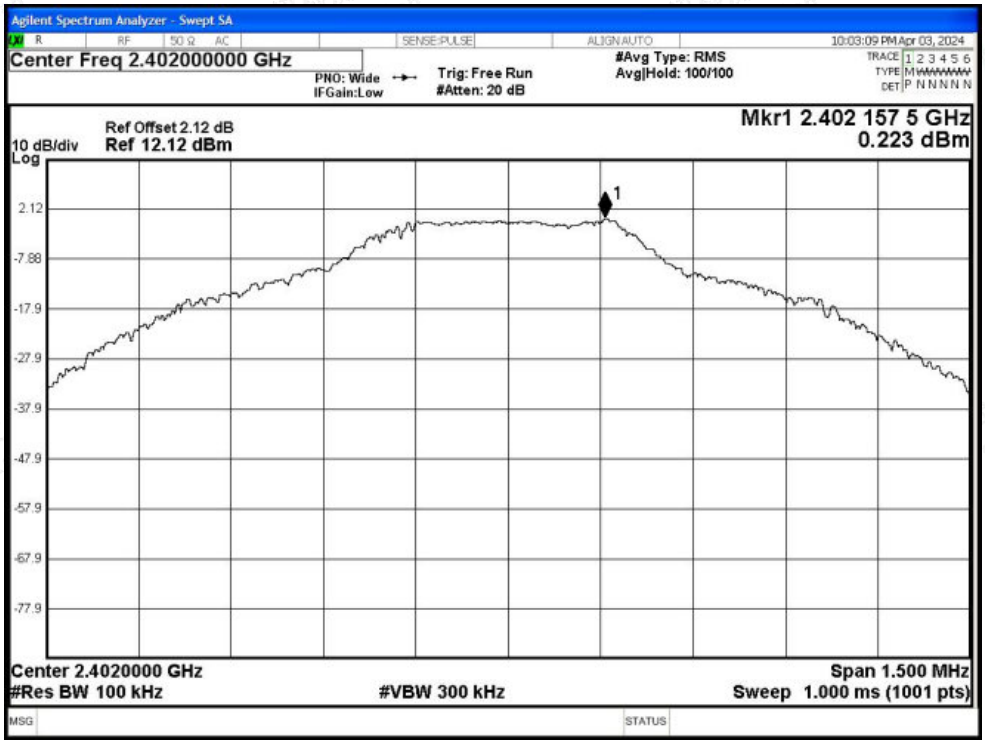


A.7 Conducted RF Spurious Emission

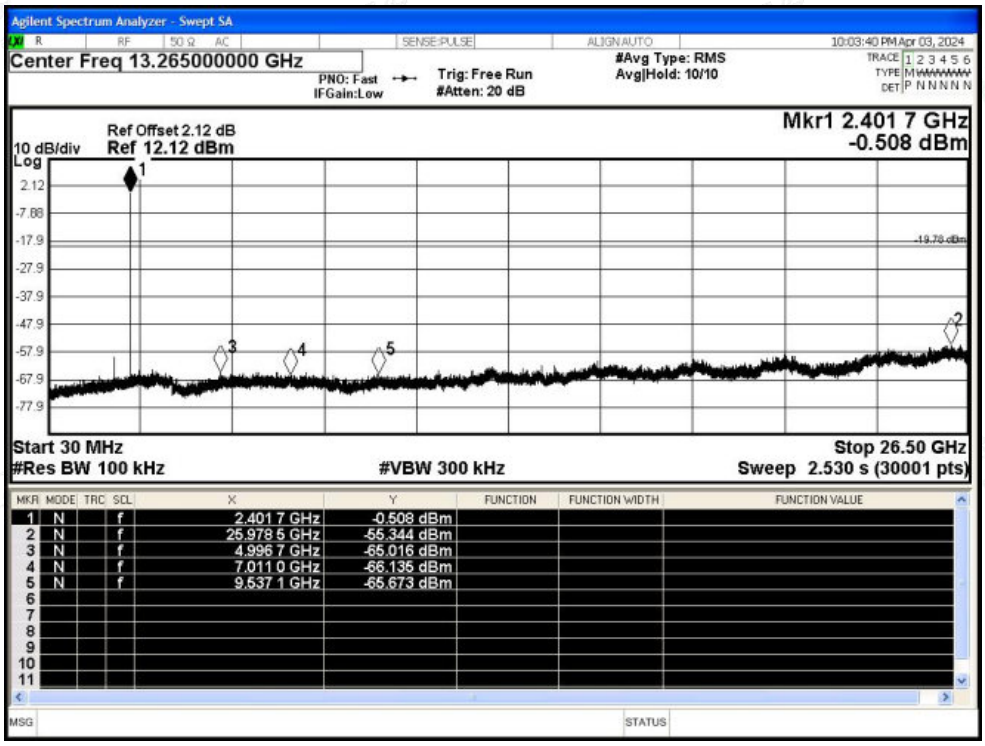
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-55.57	-20	Pass
NVNT	1-DH5	2441	Ant1	-56.15	-20	Pass
NVNT	1-DH5	2480	Ant1	-55.44	-20	Pass
NVNT	2-DH5	2402	Ant1	-53.76	-20	Pass
NVNT	2-DH5	2441	Ant1	-53.59	-20	Pass
NVNT	2-DH5	2480	Ant1	-54.81	-20	Pass
NVNT	3-DH5	2402	Ant1	-53.83	-20	Pass
NVNT	3-DH5	2441	Ant1	-53.53	-20	Pass
NVNT	3-DH5	2480	Ant1	-54.43	-20	Pass

Test Graphs

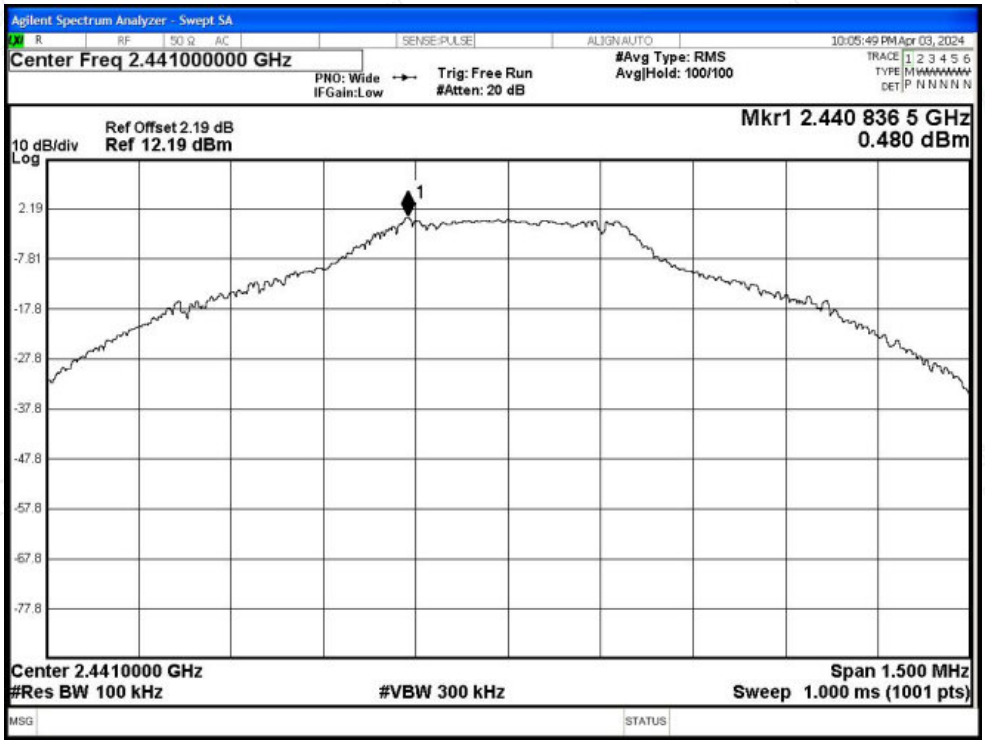
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



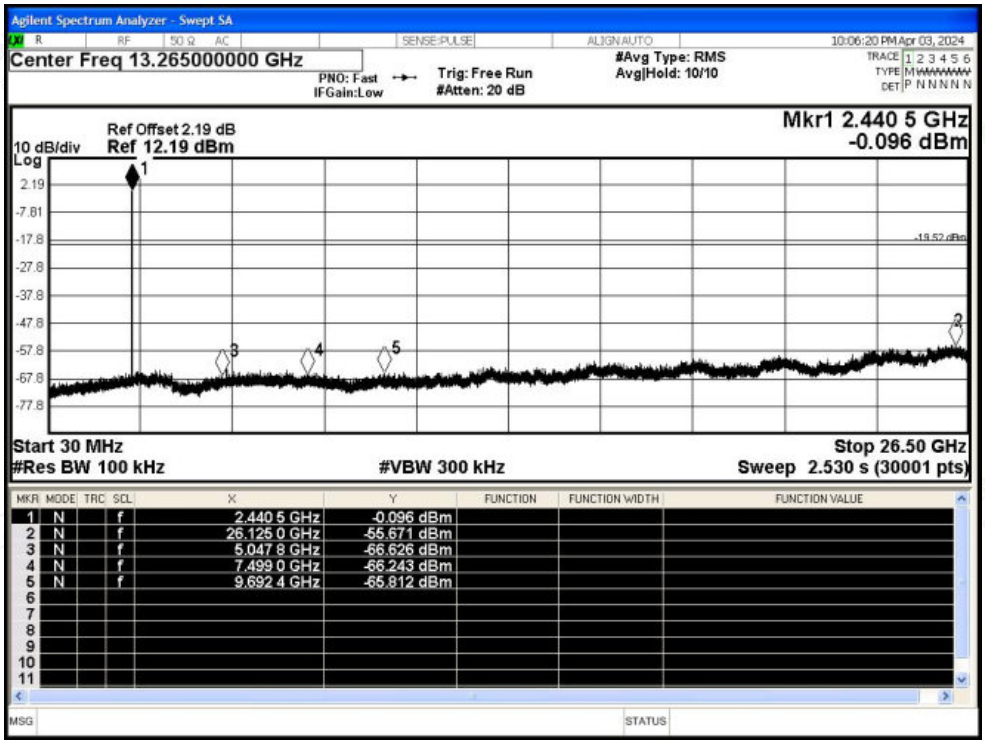
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



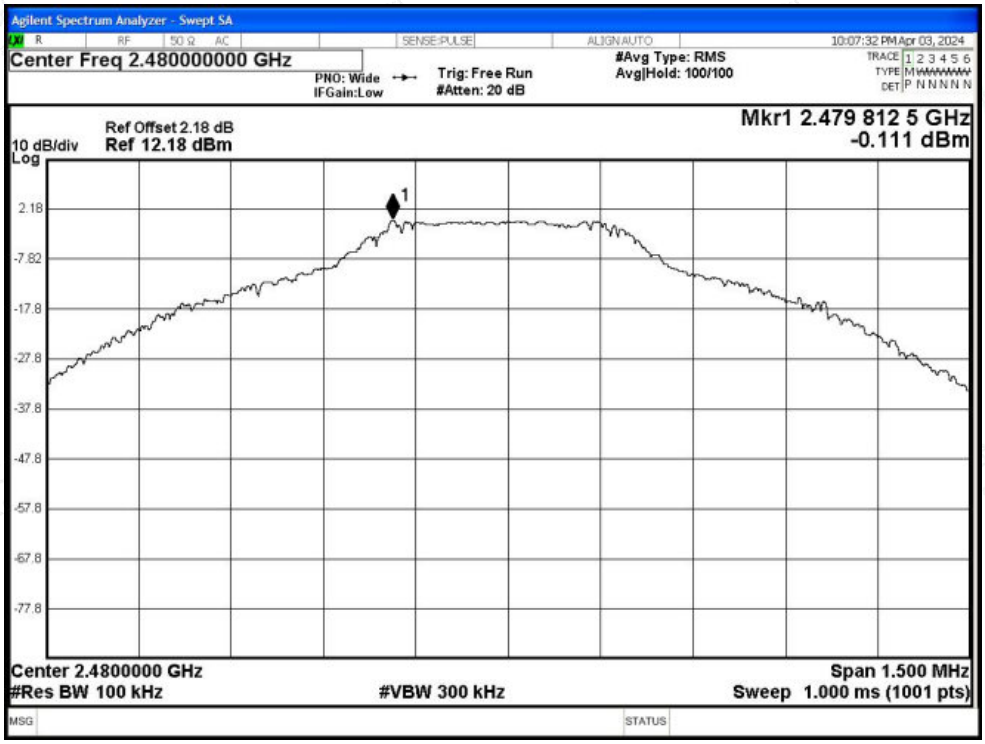
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



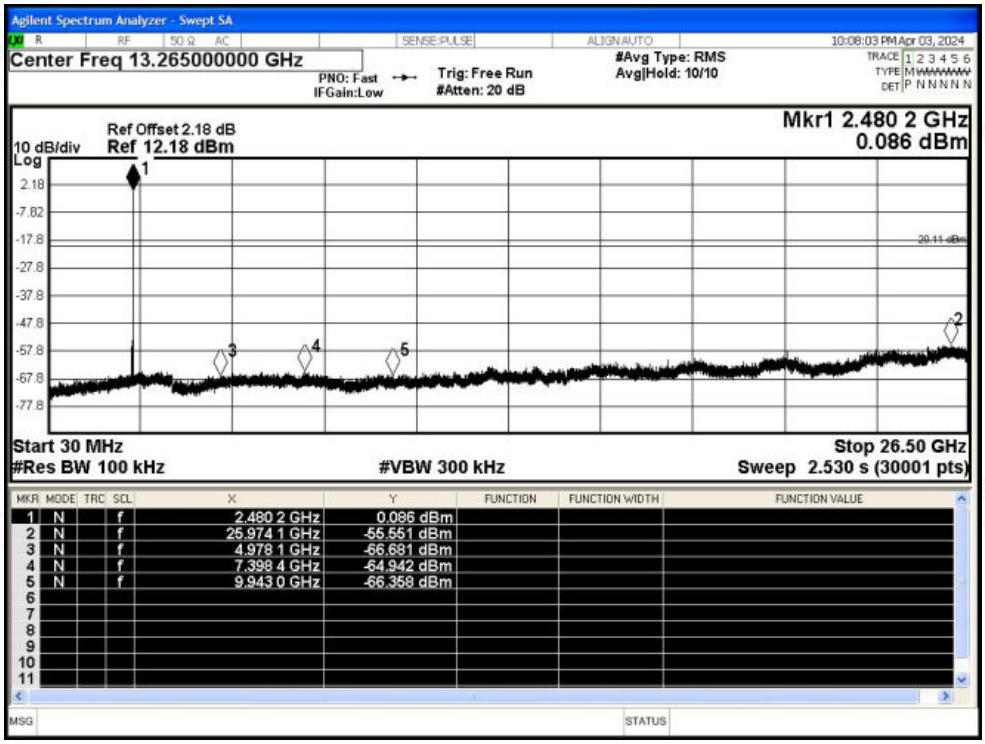
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



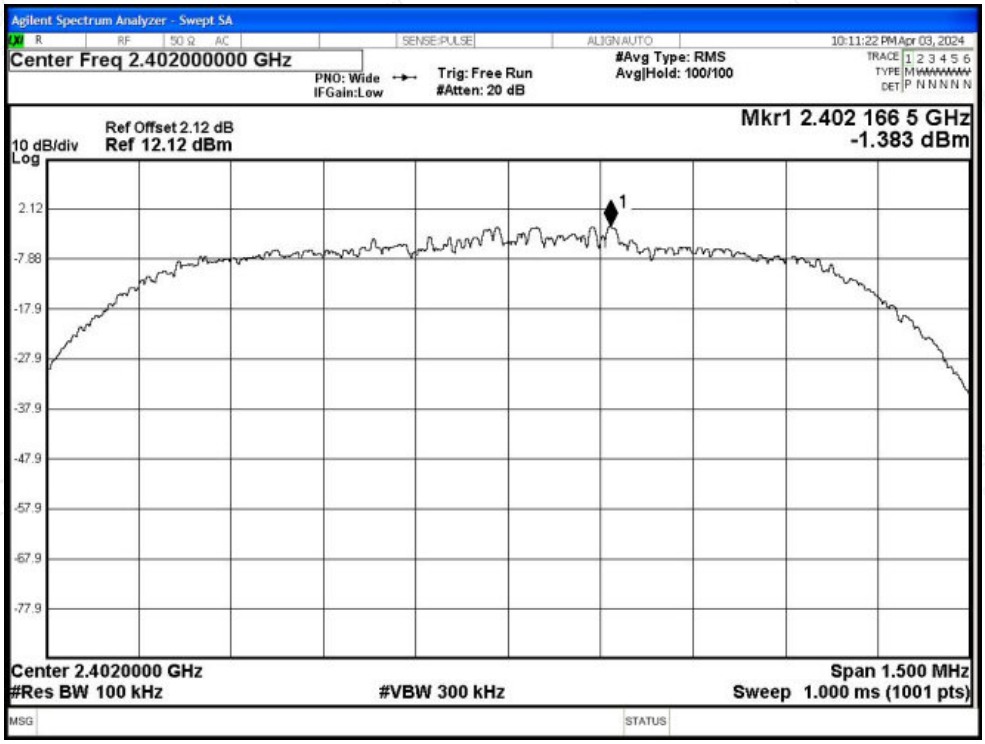
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



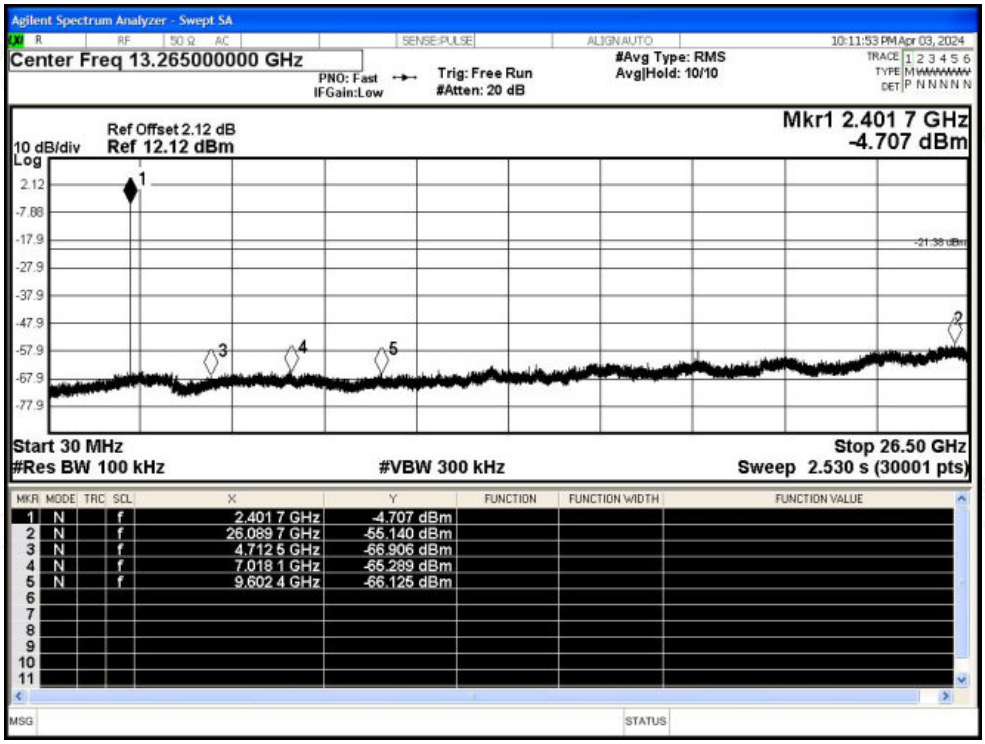
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



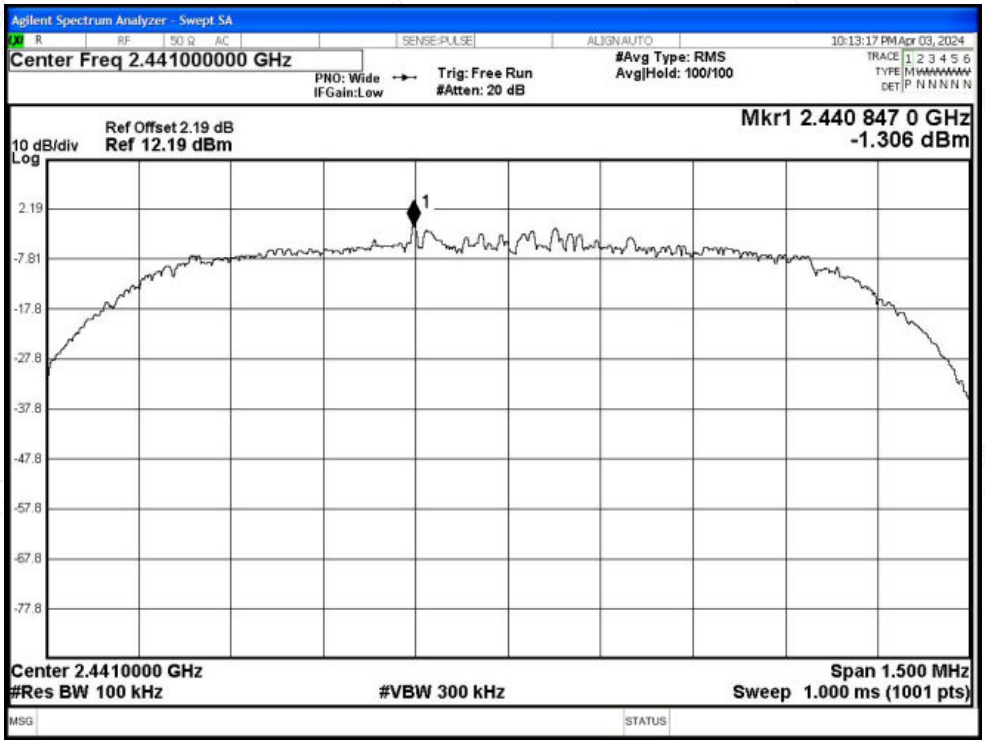
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



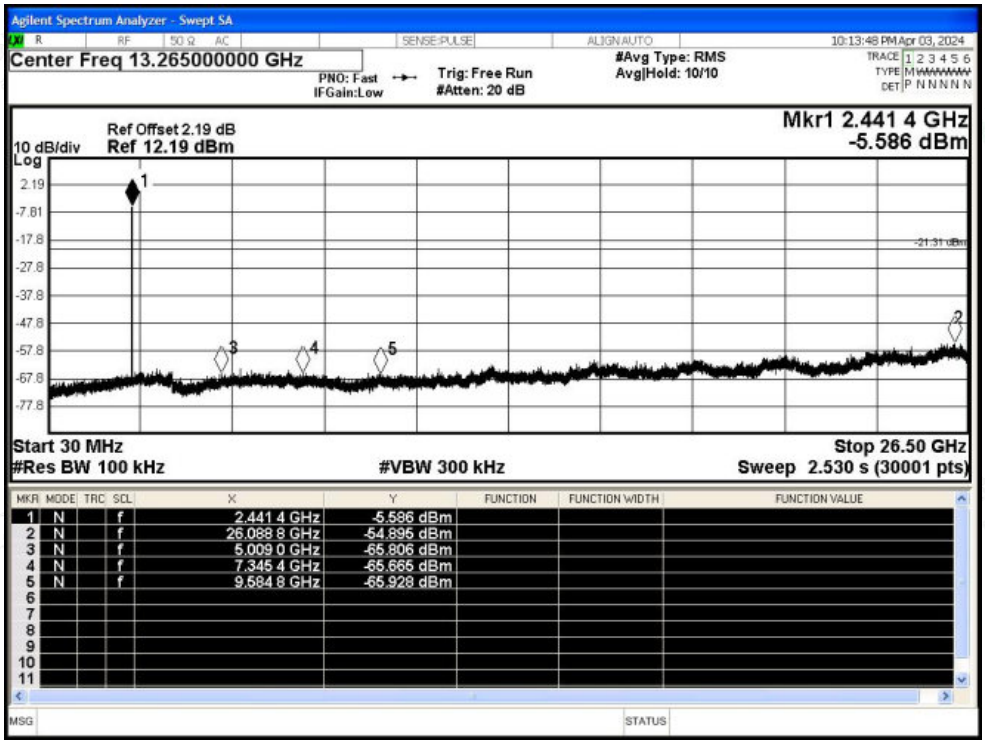
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



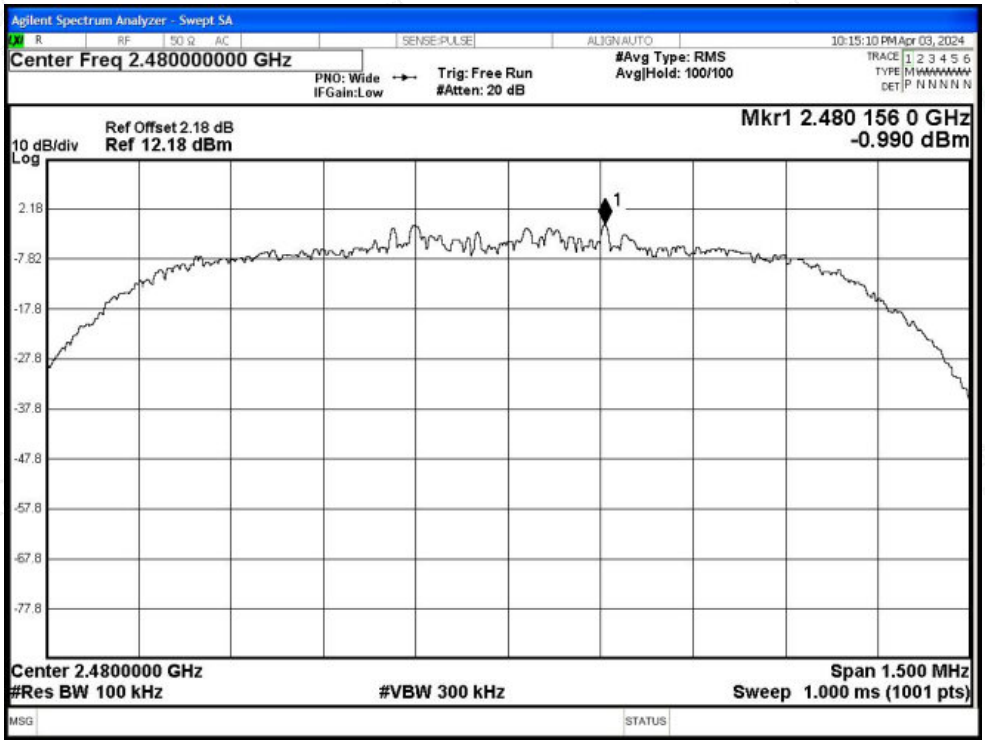
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



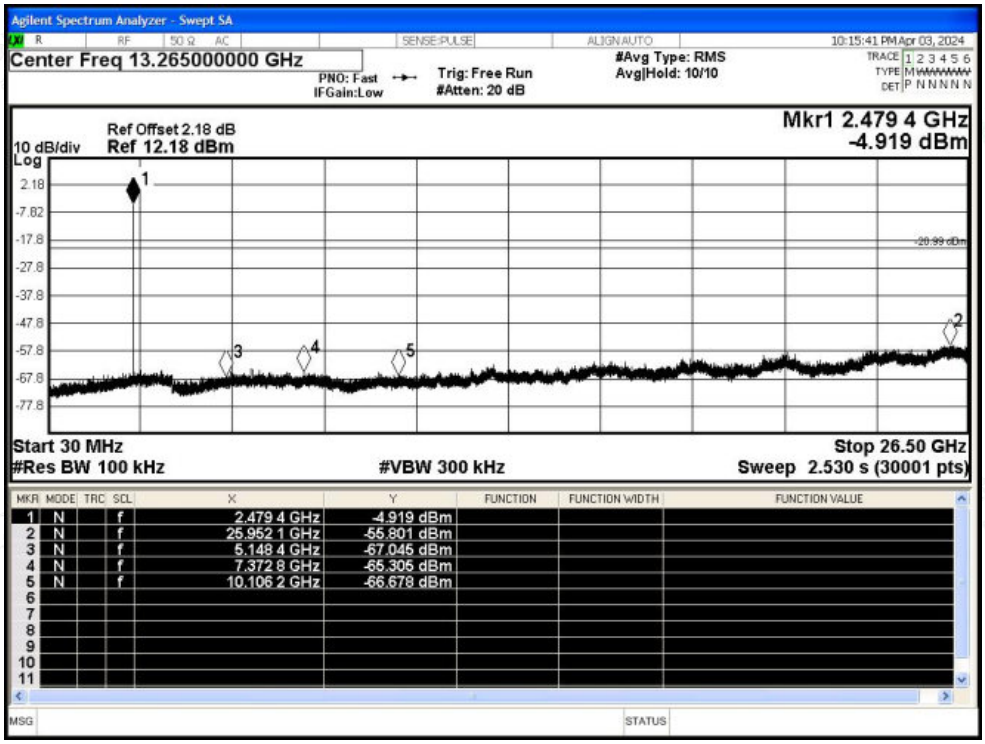
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



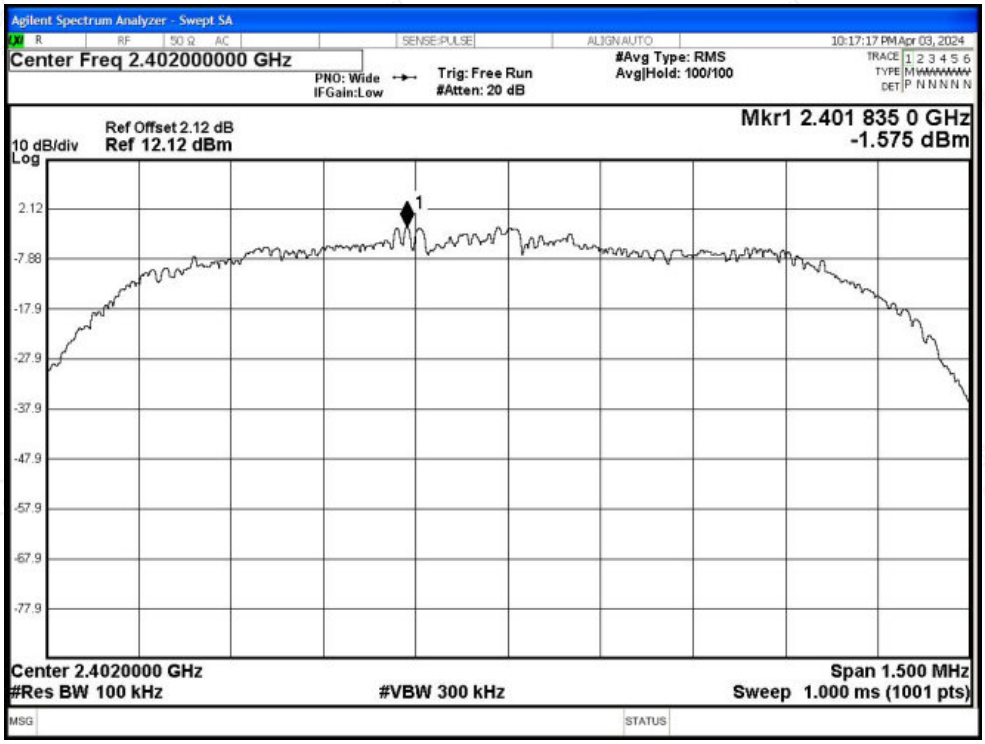
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



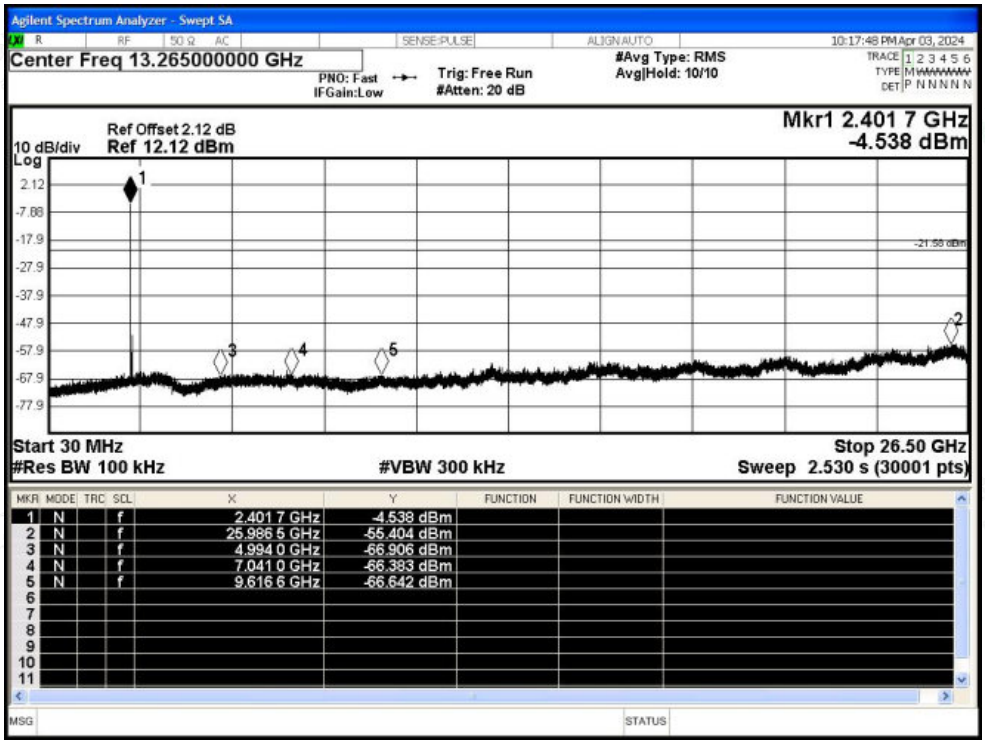
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



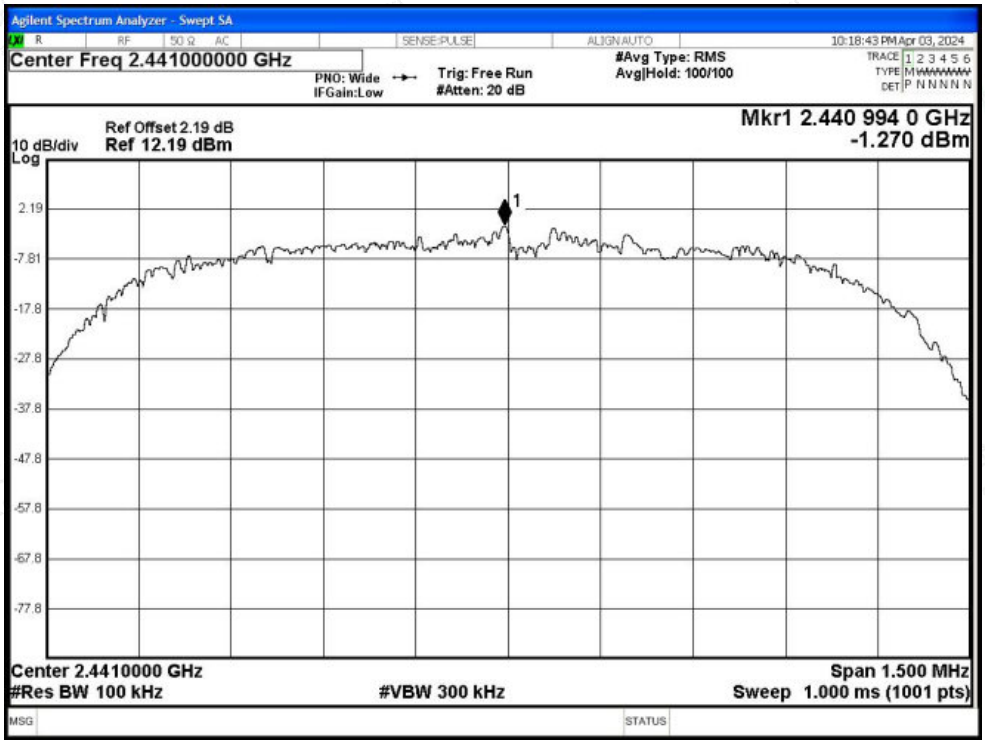
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



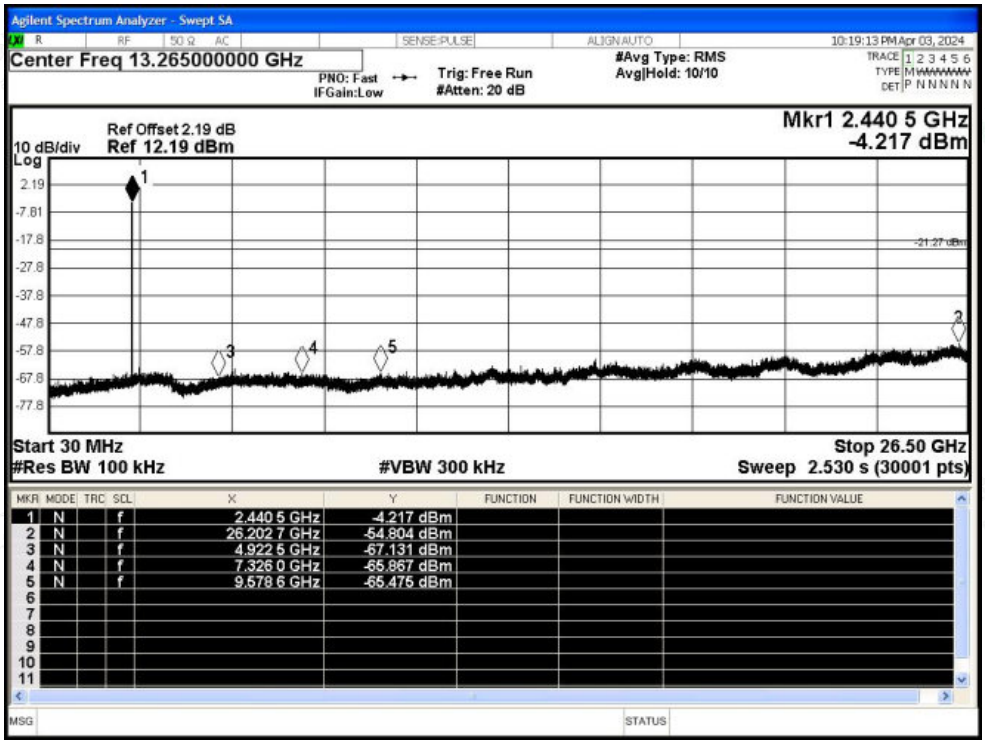
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



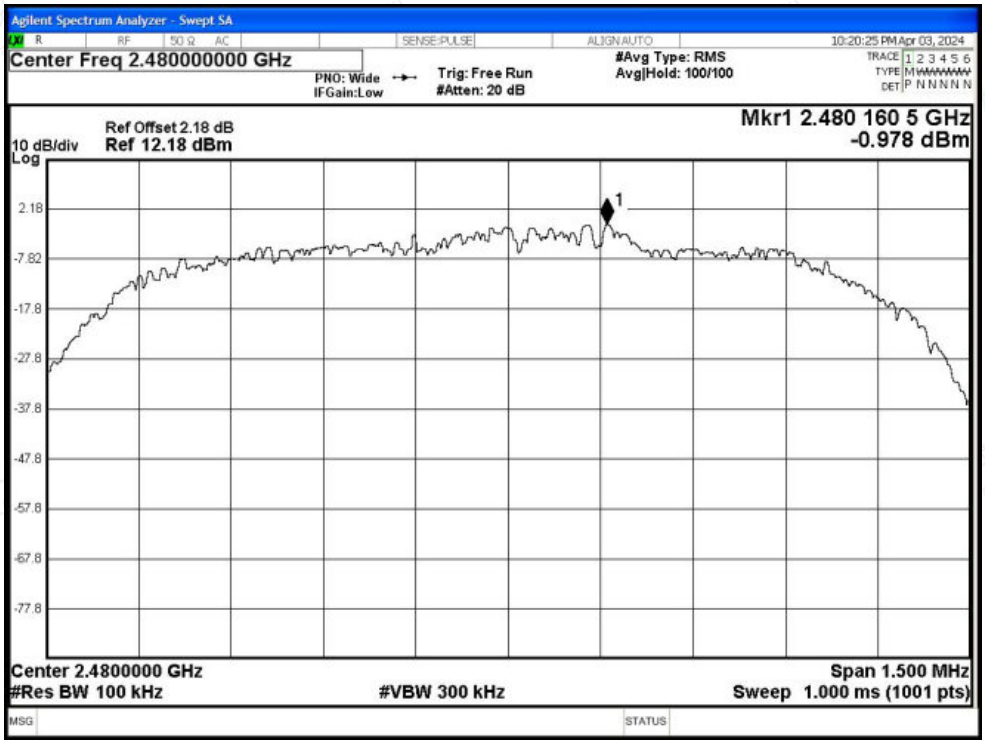
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



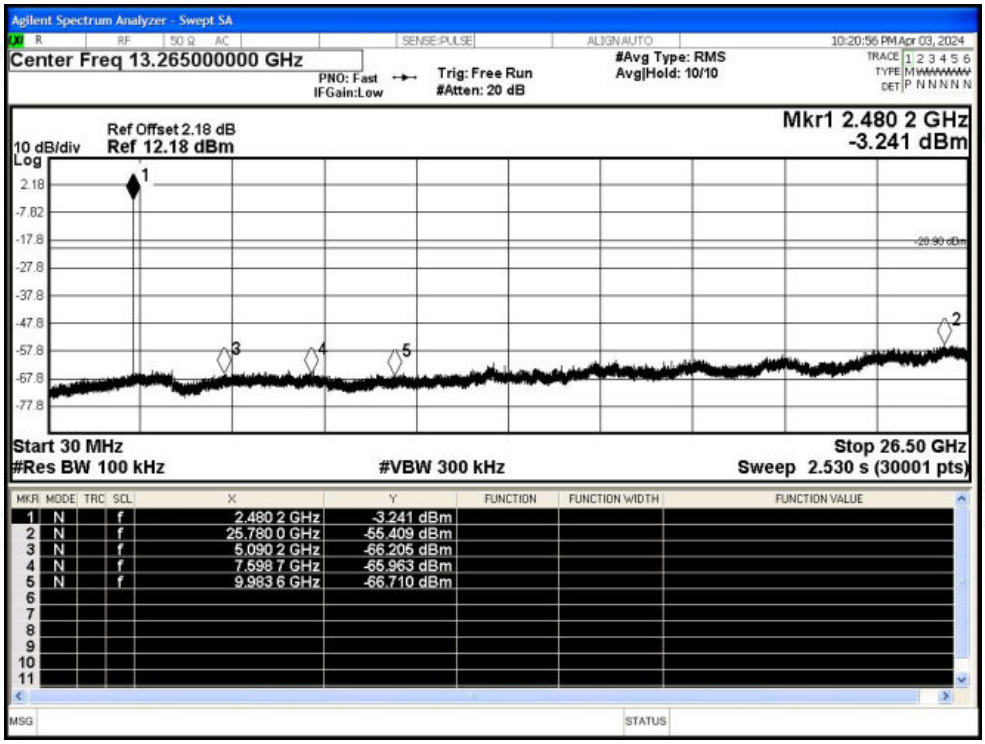
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission

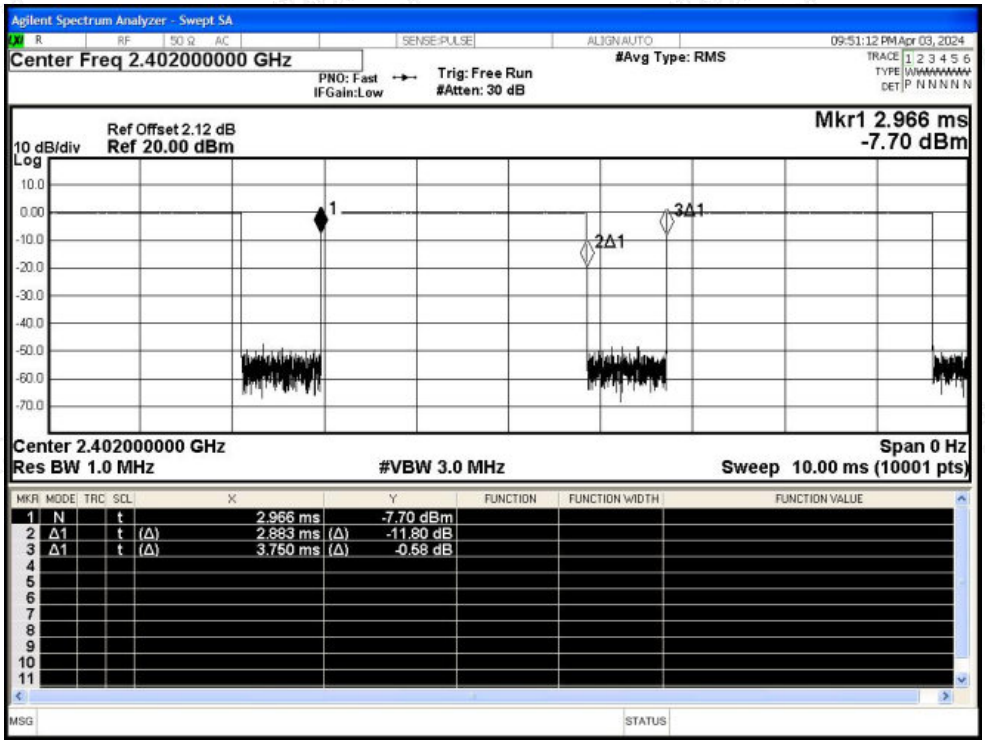


A.8 Duty Cycle

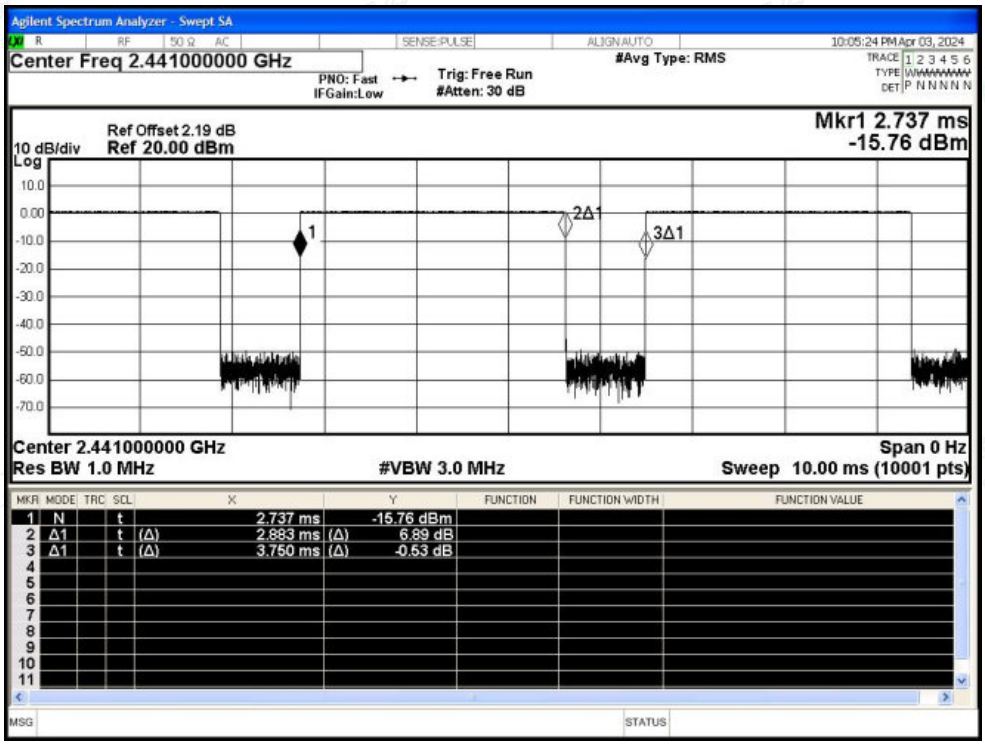
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	76.88	1.14	0.35
NVNT	1-DH5	2441	Ant1	76.88	1.14	0.35
NVNT	1-DH5	2480	Ant1	76.88	1.14	0.35
NVNT	2-DH5	2402	Ant1	76.96	1.14	0.35
NVNT	2-DH5	2441	Ant1	76.96	1.14	0.35
NVNT	2-DH5	2480	Ant1	76.96	1.14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

Test Graphs

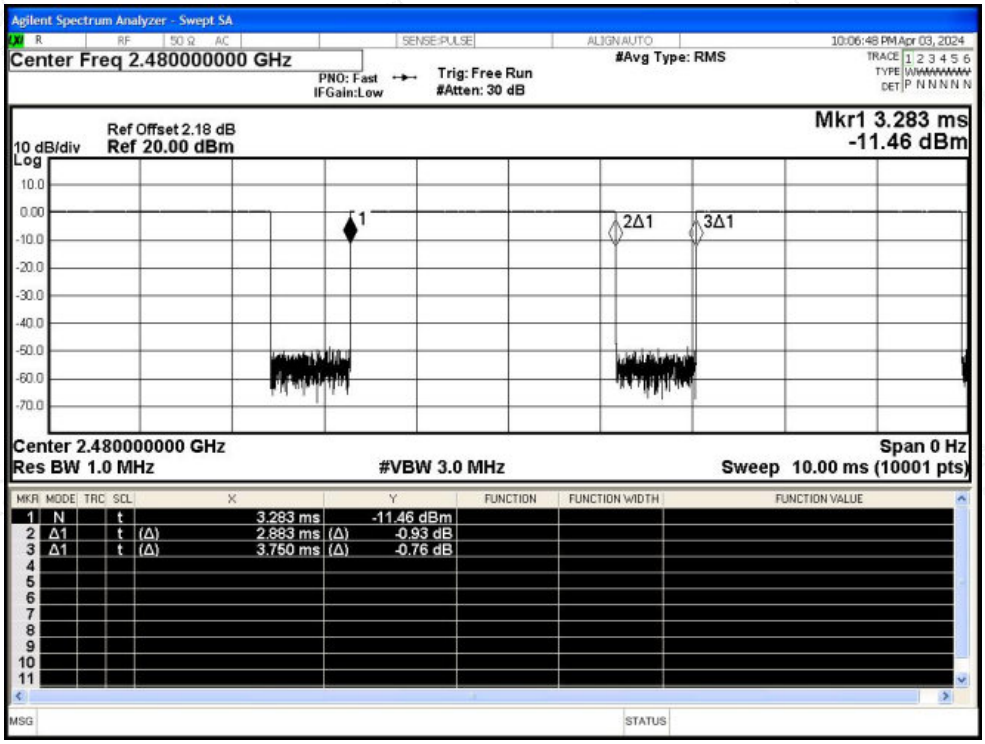
Duty Cycle NVNT 1-DH5 2402MHz Ant1



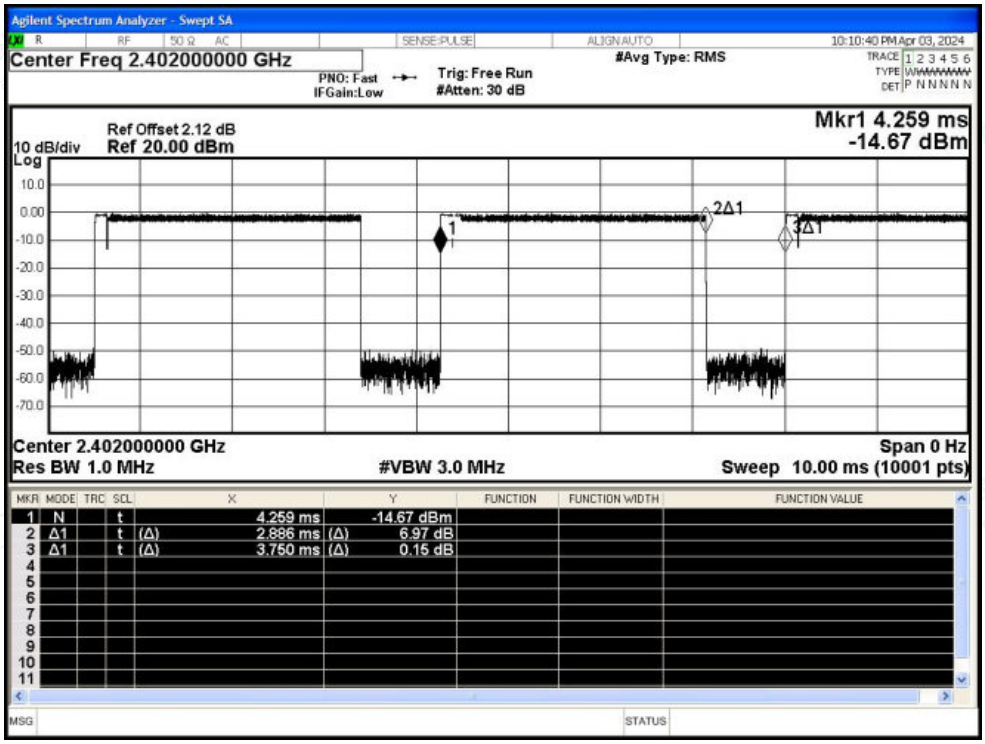
Duty Cycle NVNT 1-DH5 2441MHz Ant1



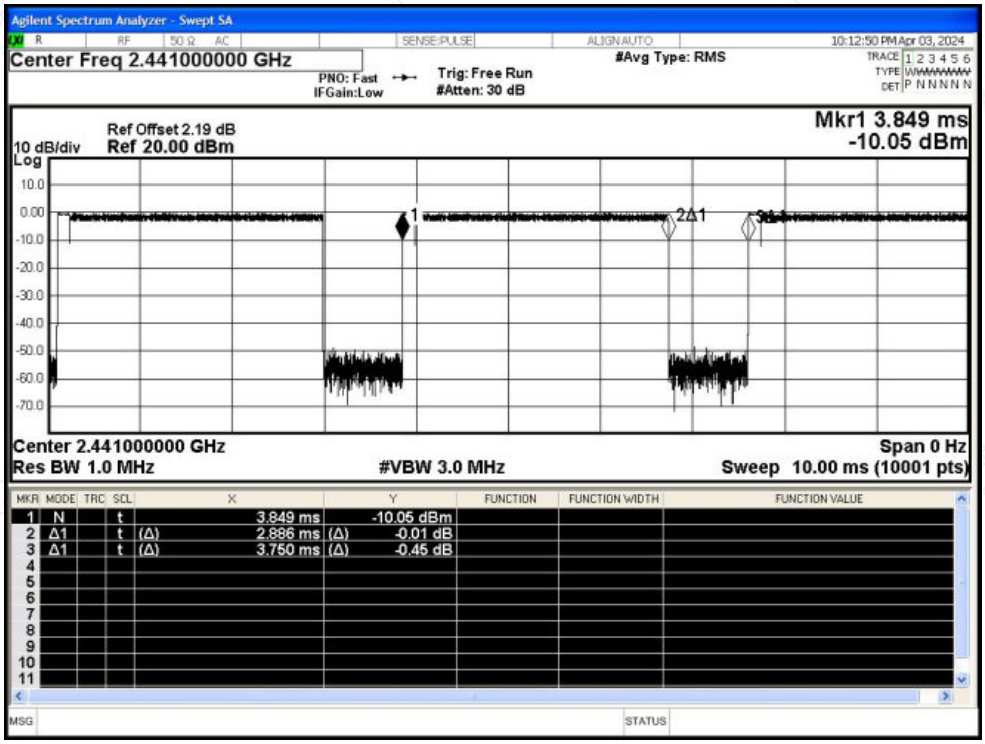
Duty Cycle NVNT 1-DH5 2480MHz Ant1



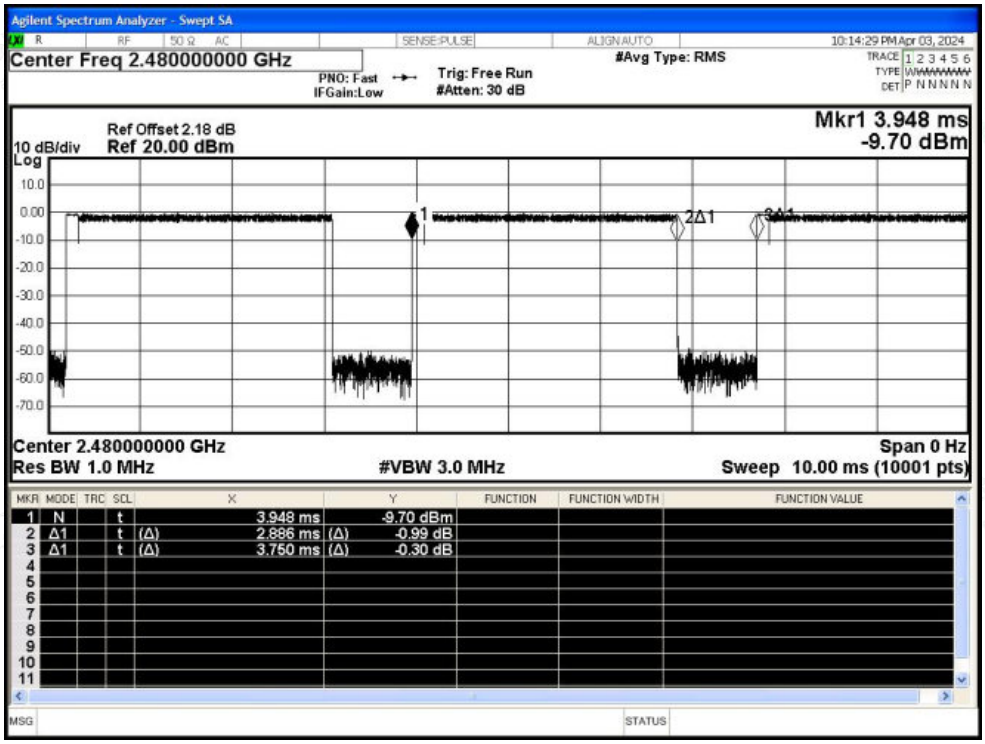
Duty Cycle NVNT 2-DH5 2402MHz Ant1



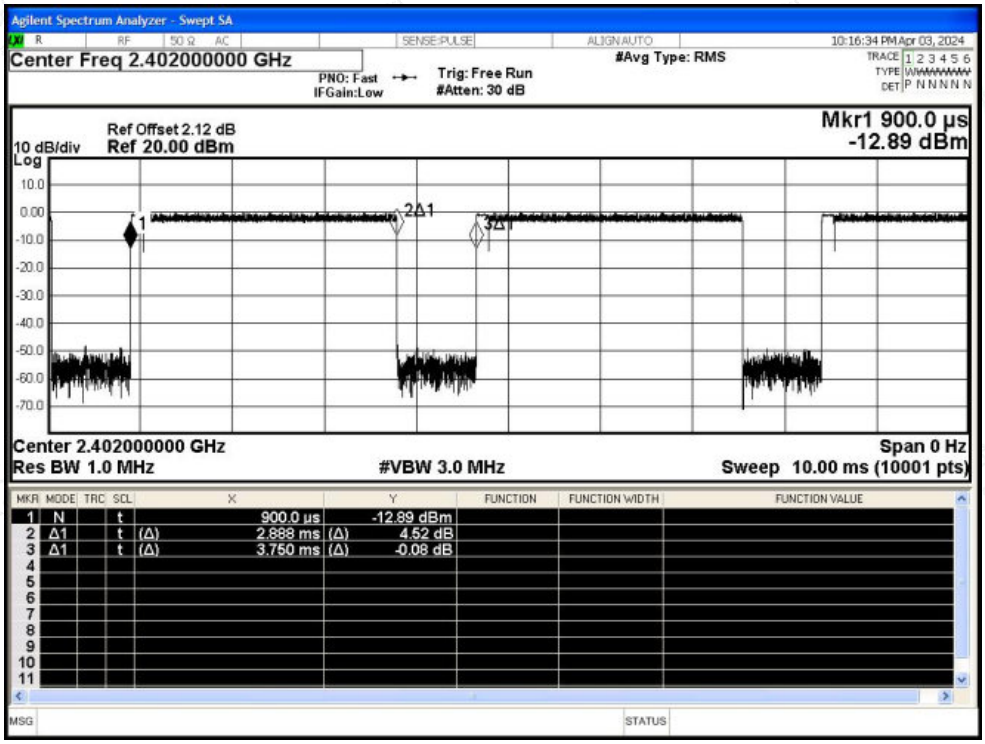
Duty Cycle NVNT 2-DH5 2441MHz Ant1



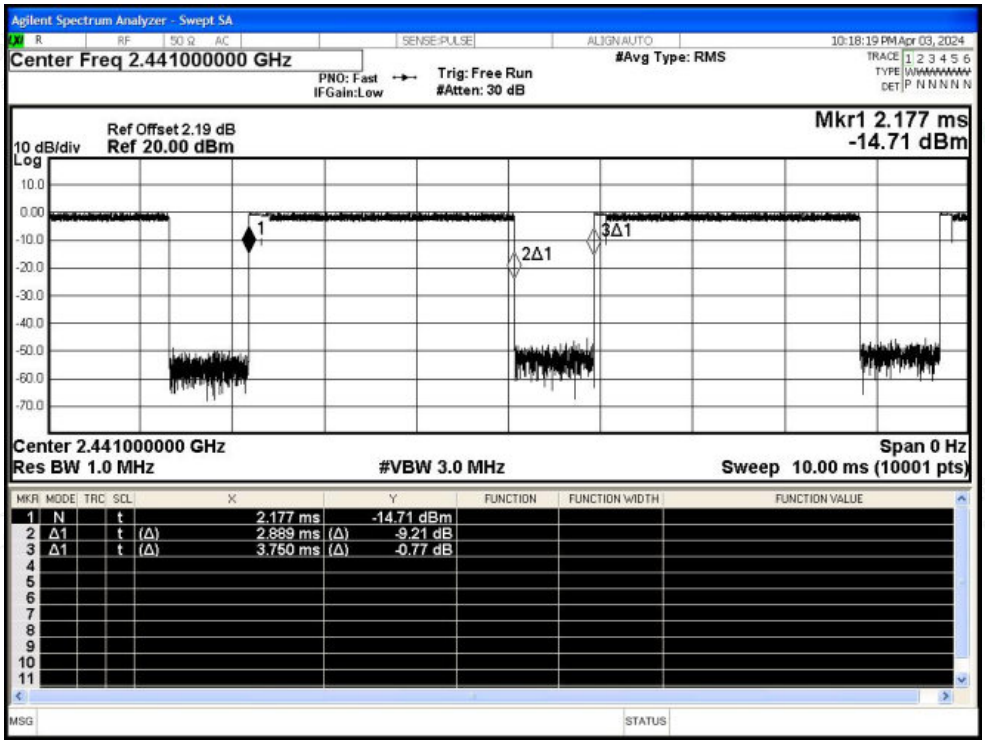
Duty Cycle NVNT 2-DH5 2480MHz Ant1



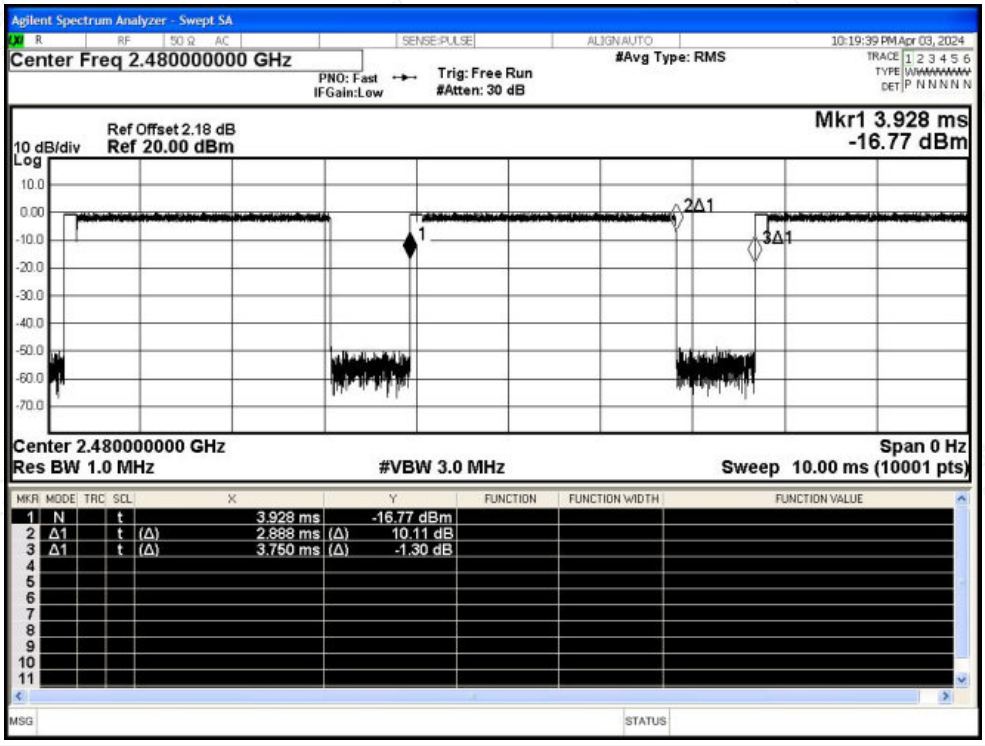
Duty Cycle NVNT 3-DH5 2402MHz Ant1



Duty Cycle NVNT 3-DH5 2441MHz Ant1



Duty Cycle NVNT 3-DH5 2480MHz Ant1

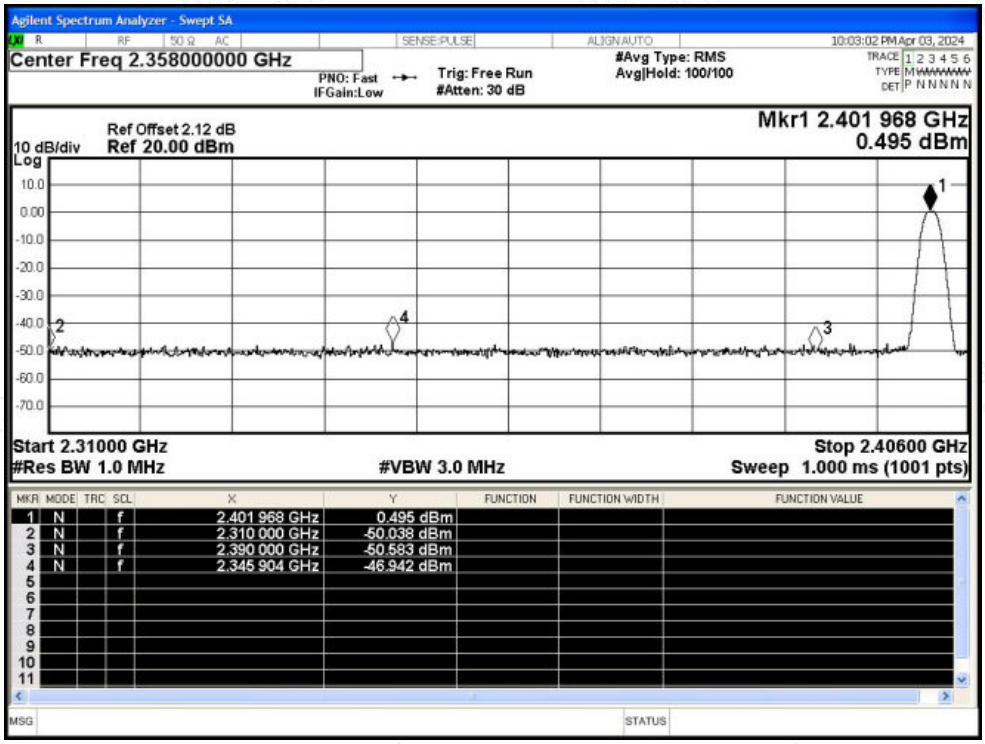


A.9 Restrict Band

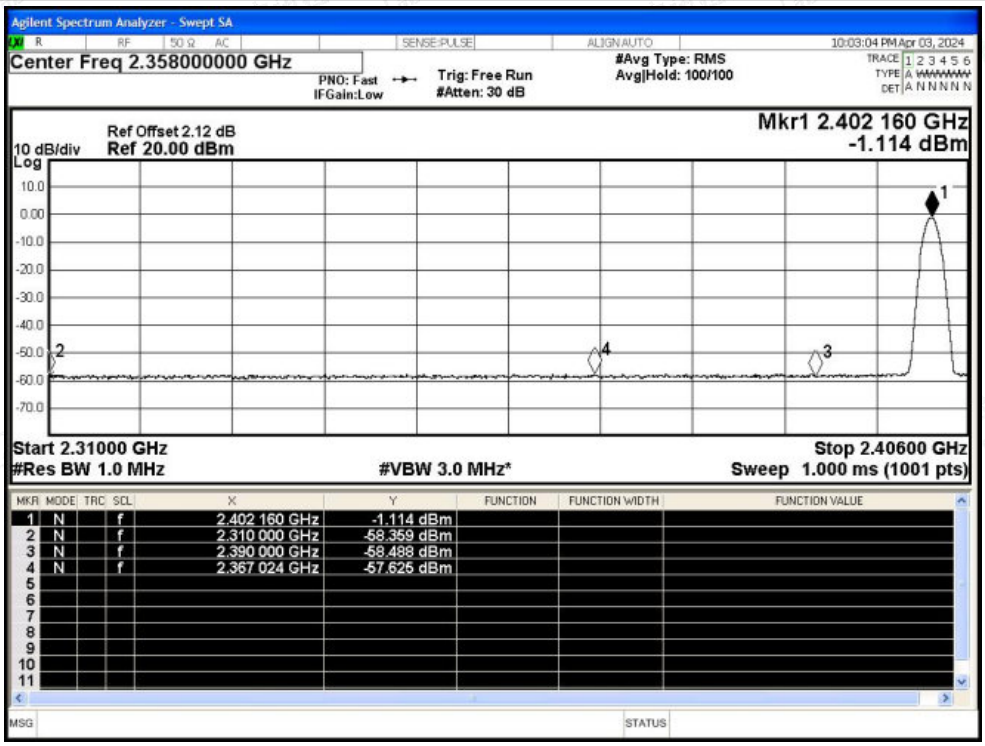
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	2310	-50.04	2	-	47.22	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2310	-58.36	2	1.14	40.04	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2345.904	-46.94	2	-	50.32	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2367.024	-57.63	2	1.14	40.77	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-50.58	2	-	46.68	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-58.49	2	1.14	39.91	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-47.94	2	-	49.32	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-57.75	2	1.14	40.65	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2493.856	-47.06	2	-	50.2	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2484.376	-57.05	2	1.14	41.35	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-51.19	2	-	46.07	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-57.62	2	1.14	40.78	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-50.92	2	-	46.34	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-58.74	2	1.14	39.66	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2386.8	-47.1	2	-	50.16	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2373.168	-57.68	2	1.14	40.72	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-50.04	2	-	47.22	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-58.21	2	1.14	40.19	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-50.06	2	-	47.2	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-58.01	2	1.14	40.39	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2485.552	-46.94	2	-	50.32	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2498.872	-57.09	2	1.14	41.31	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-50.16	2	-	47.1	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-57.82	2	1.14	40.58	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2310	-52.28	2	-	44.98	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2310	-59.07	2	1.13	39.32	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2360.88	-47.66	2	-	49.6	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2328.816	-57.57	2	1.13	40.82	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2390	-49.81	2	-	47.45	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2390	-58.51	2	1.13	39.88	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.5	-48.62	2	-	48.64	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.5	-57.57	2	1.13	40.82	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2484.376	-46.75	2	-	50.51	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.632	-57.17	2	1.13	41.22	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2500	-50.8	2	-	46.46	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2500	-57.59	2	1.13	40.8	Average	54	Pass

Test Graphs

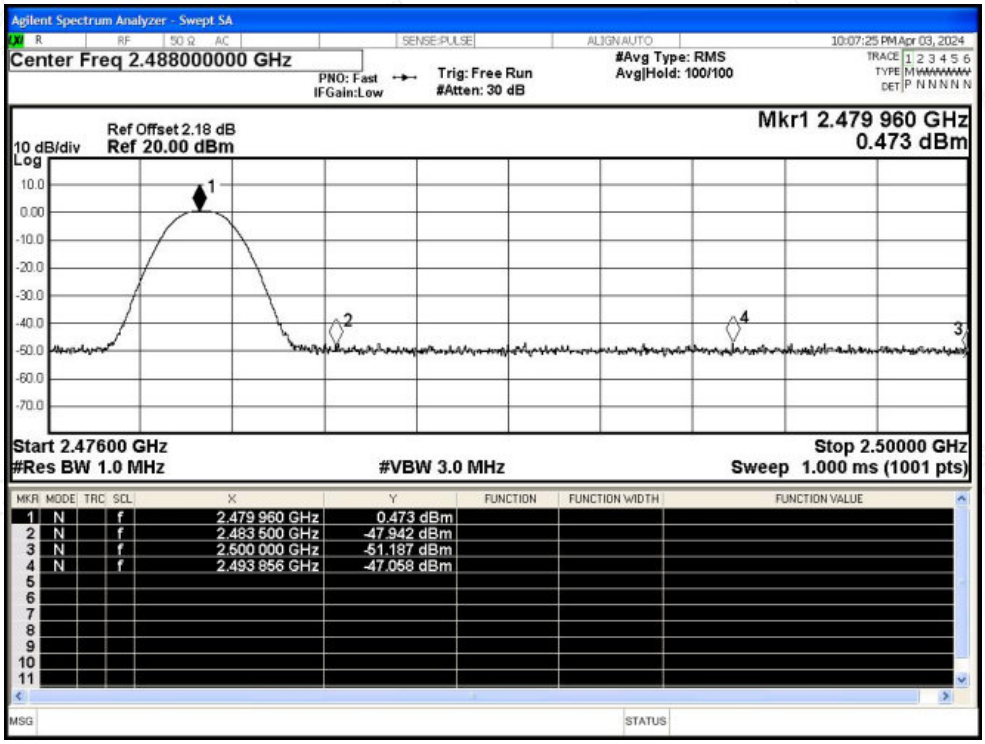
Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Peak



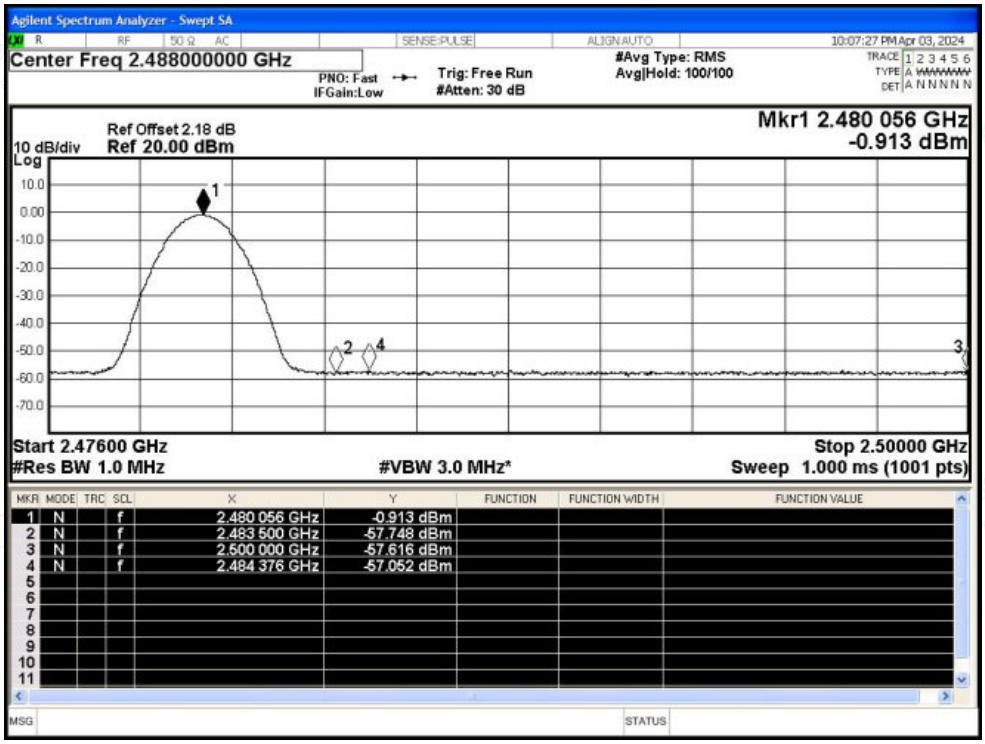
Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Average



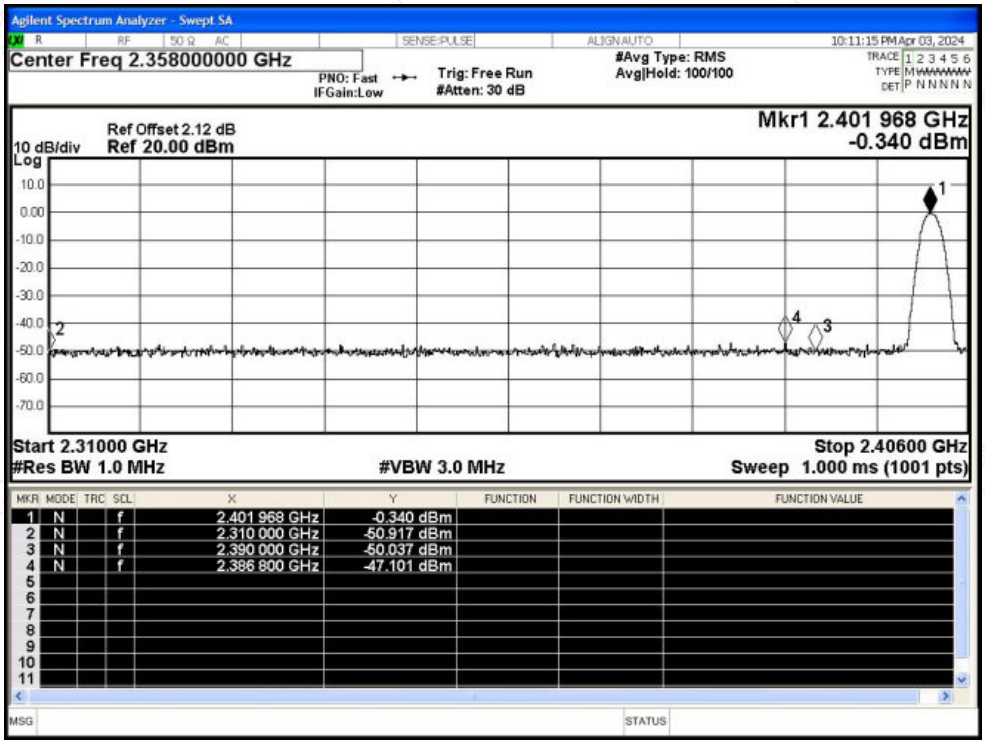
Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Peak



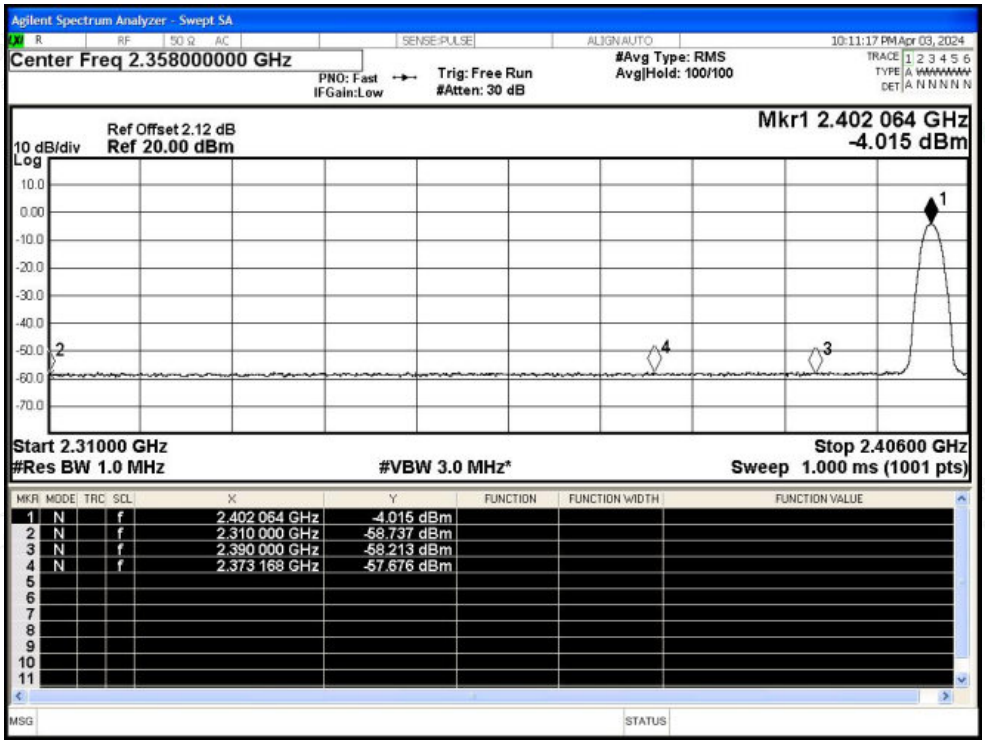
Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Average



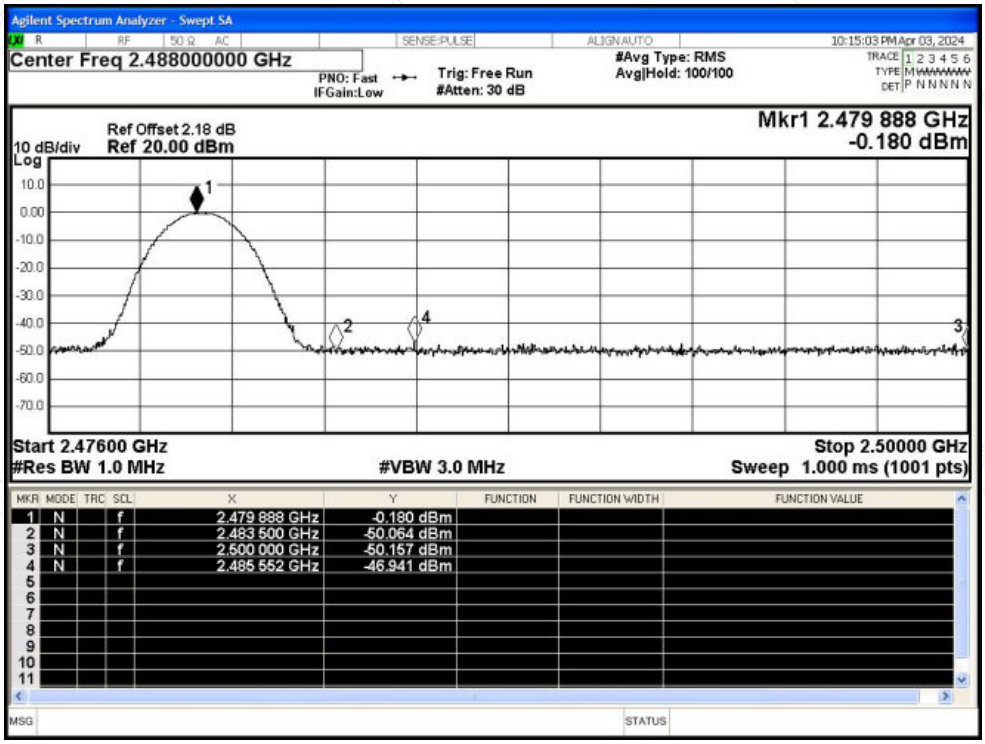
Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Peak



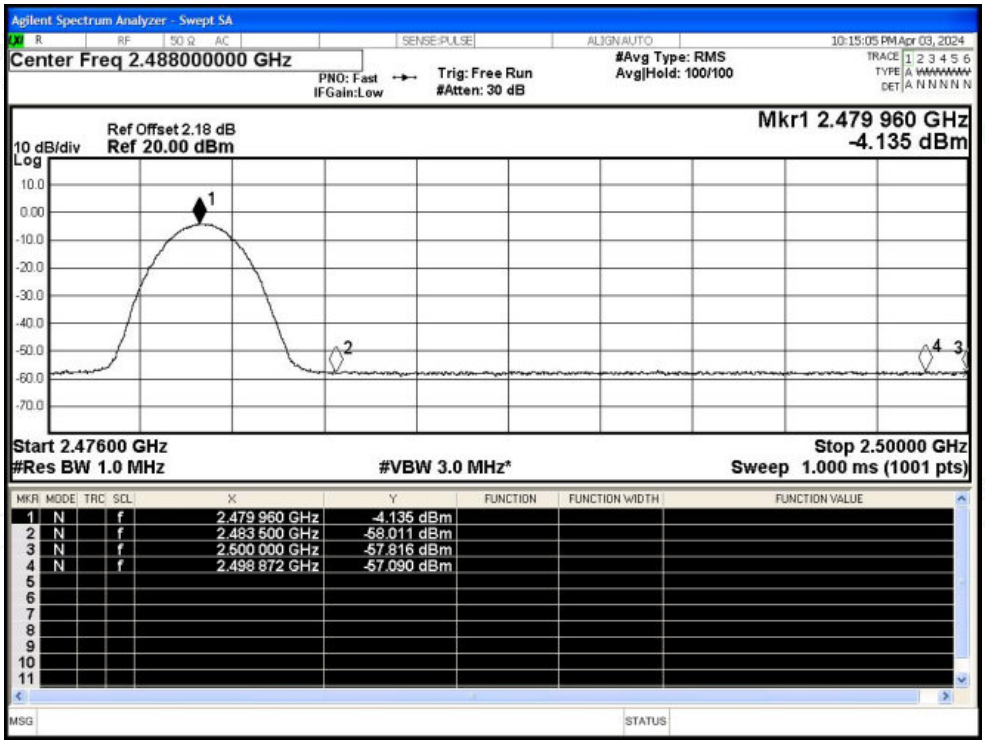
Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Average



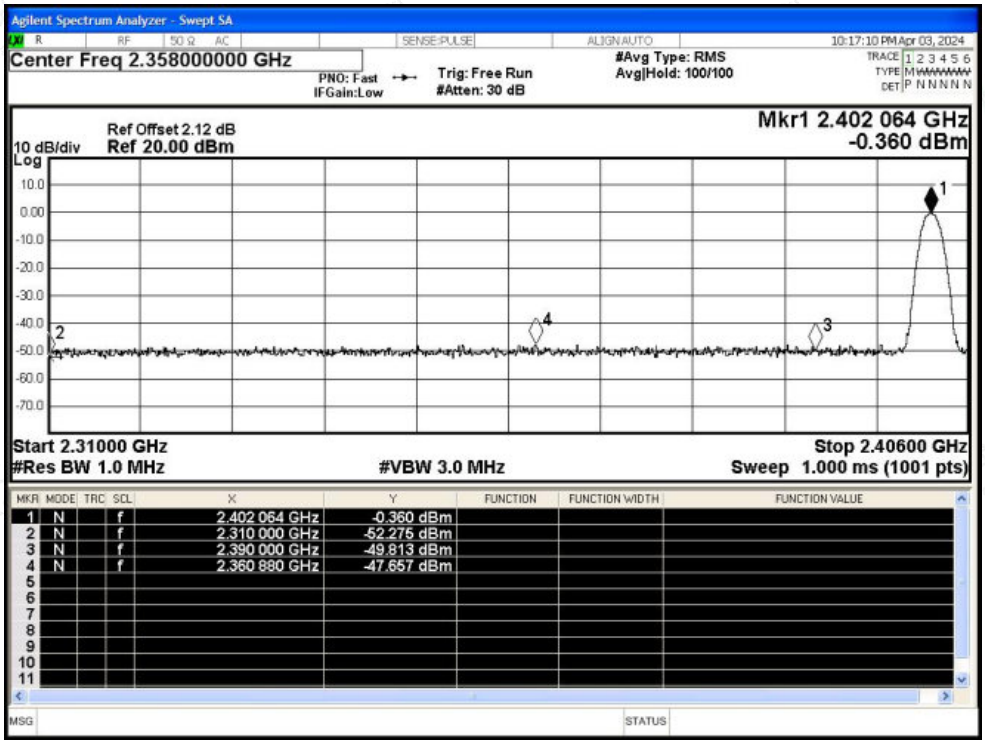
Restrict Band NVNT 2-DH5 2480MHz Ant1 No-Hopping Peak



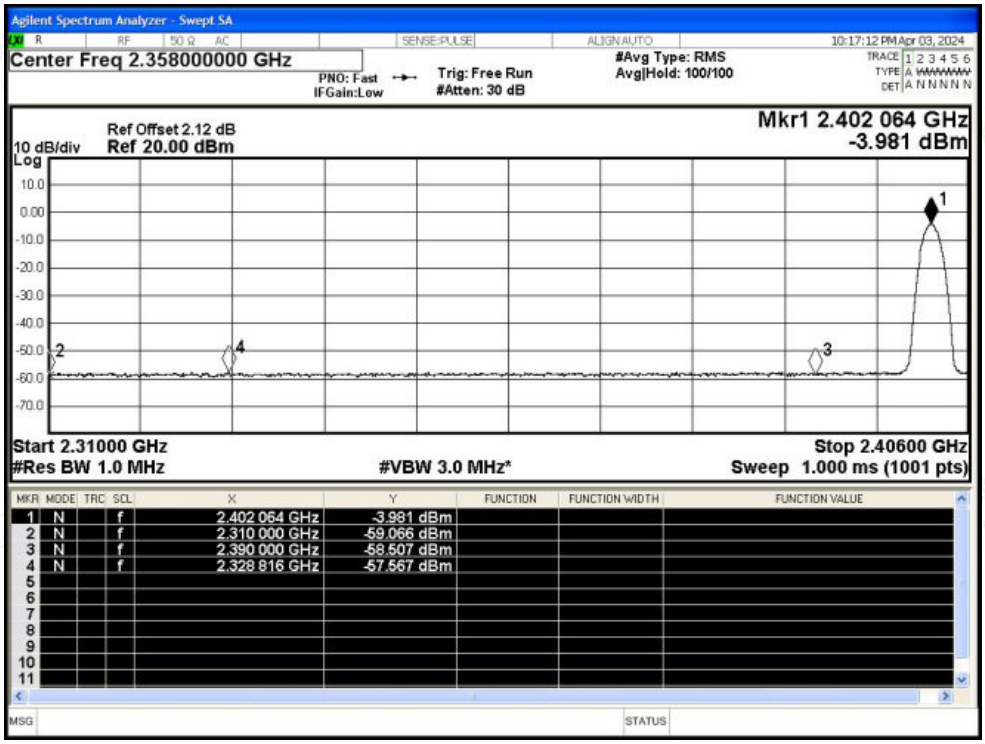
Restrict Band NVNT 2-DH5 2480MHz Ant1 No-Hopping Average



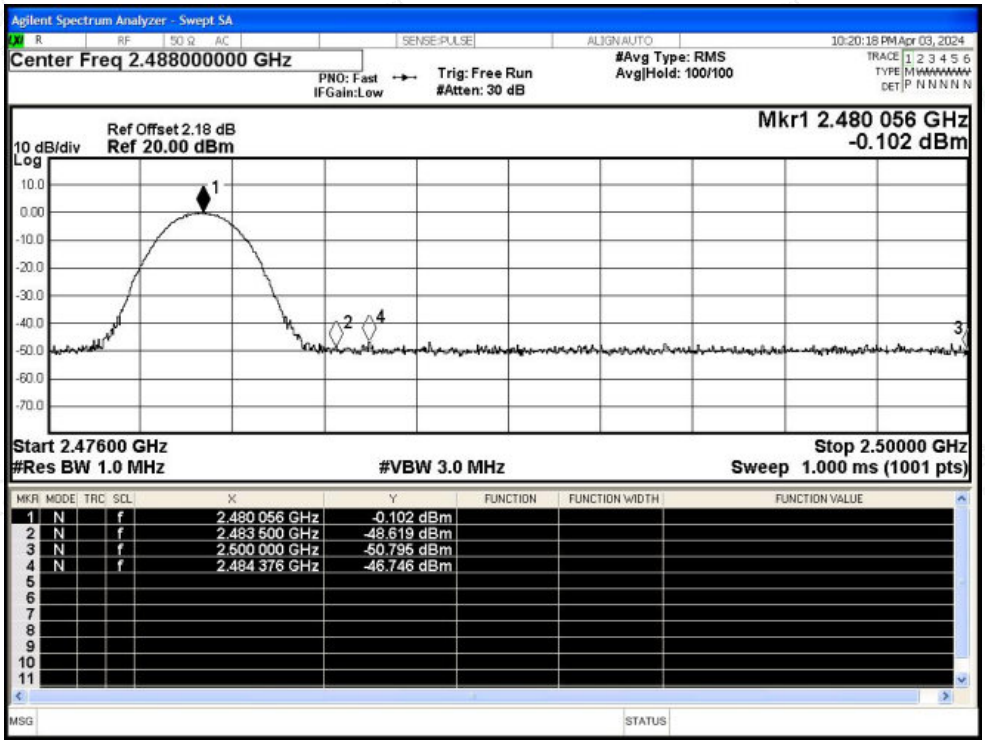
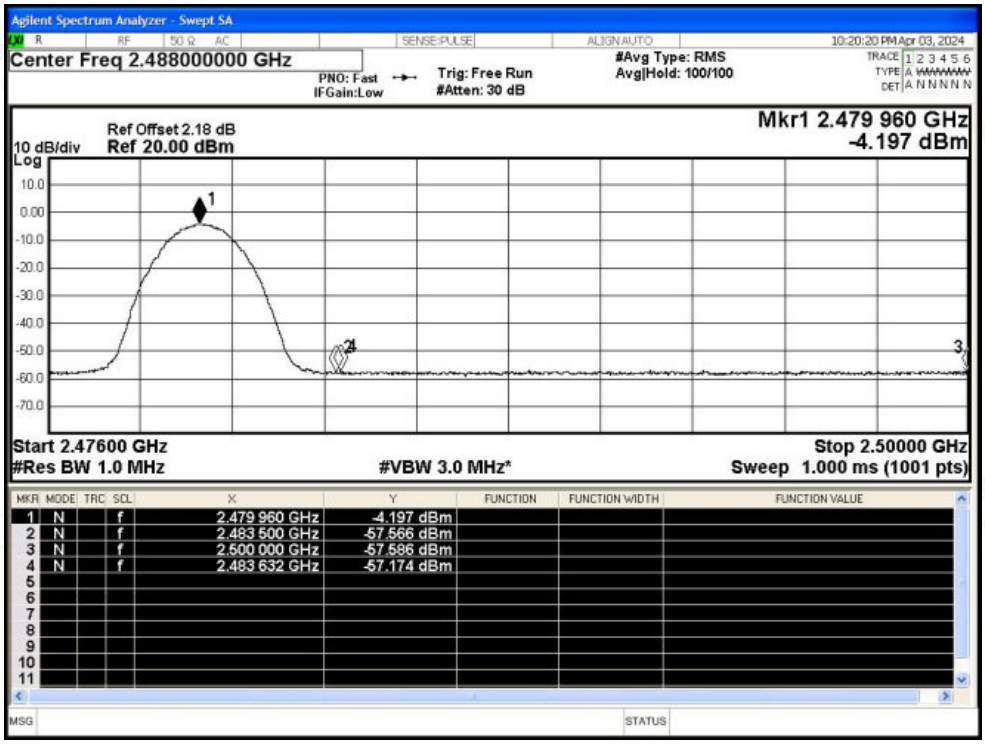
Restrict Band NVNT 3-DH5 2402MHz Ant1 No-Hopping Peak



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