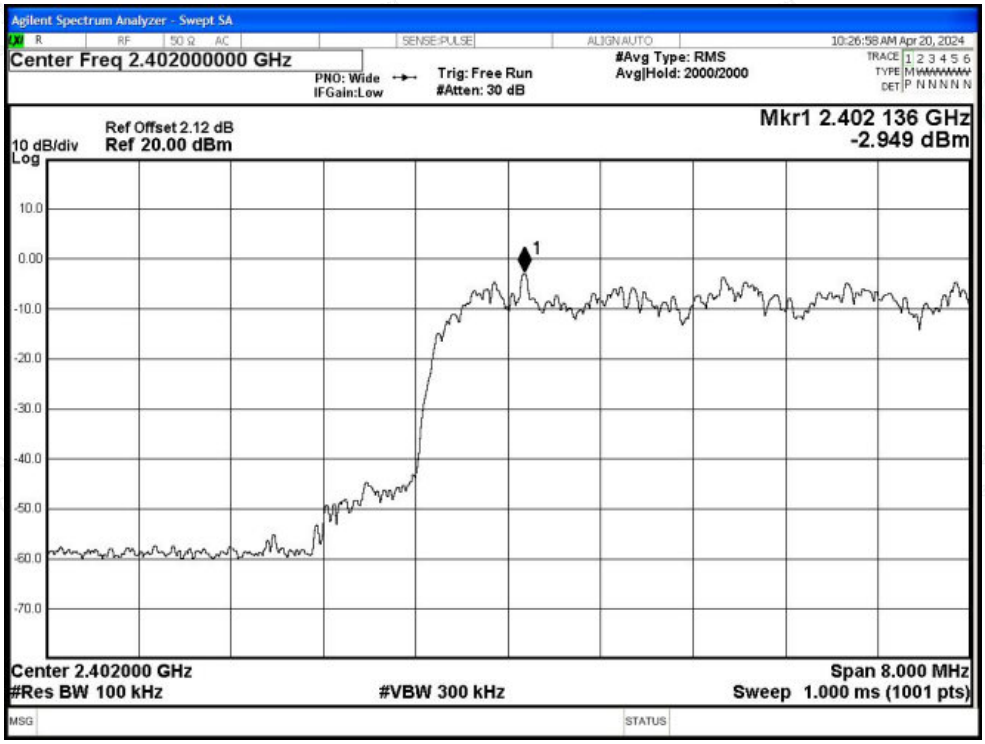
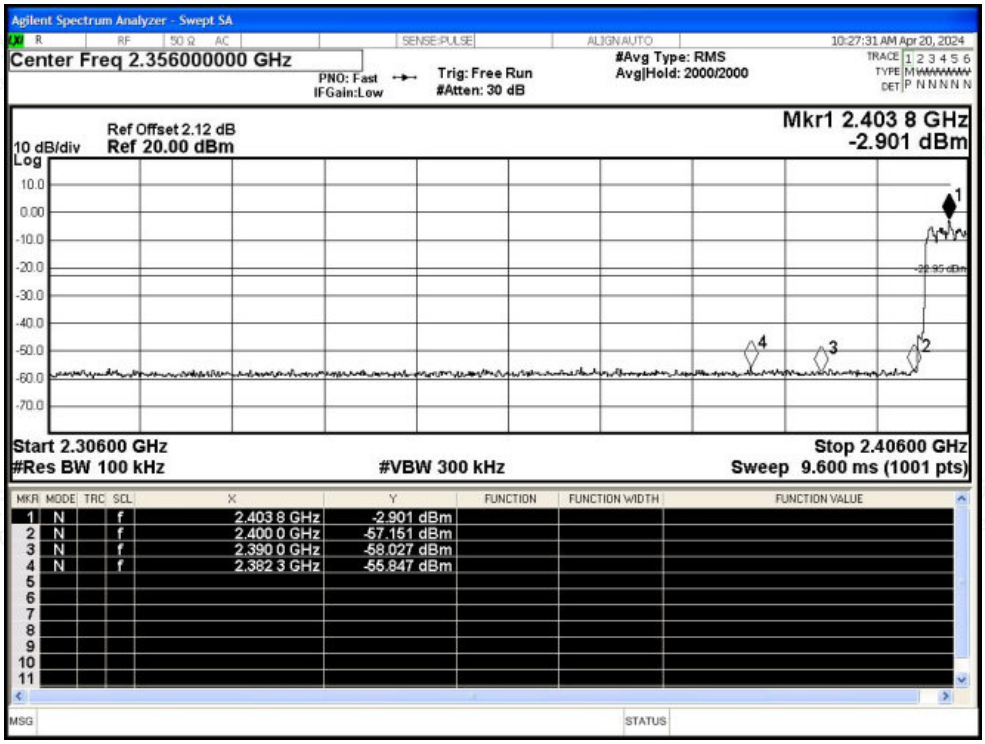
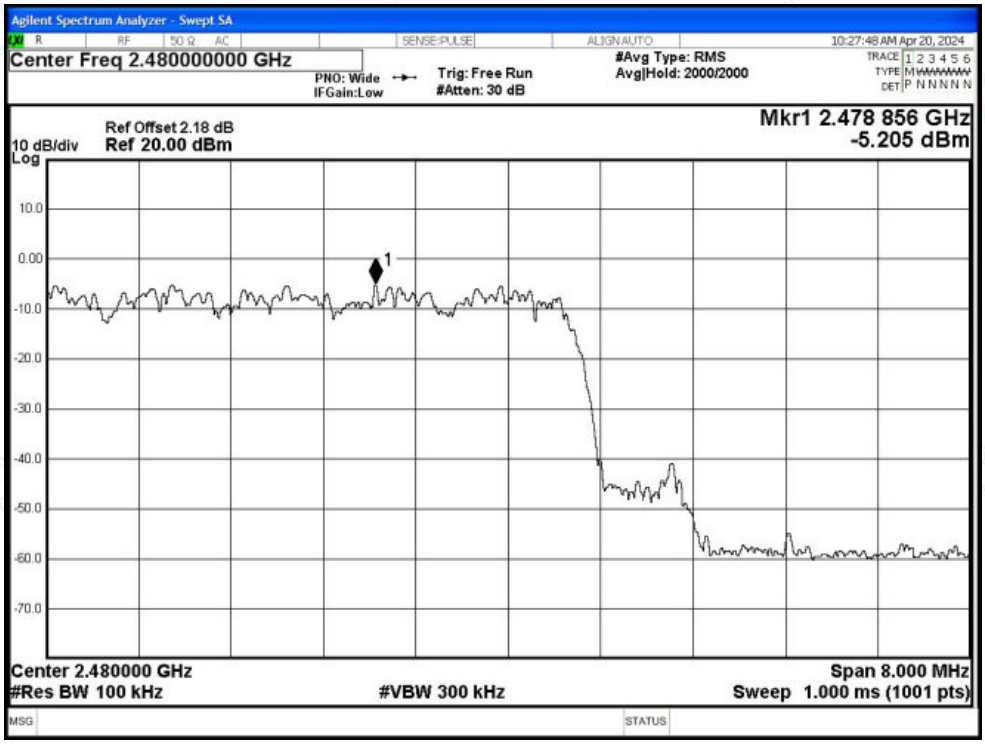
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref



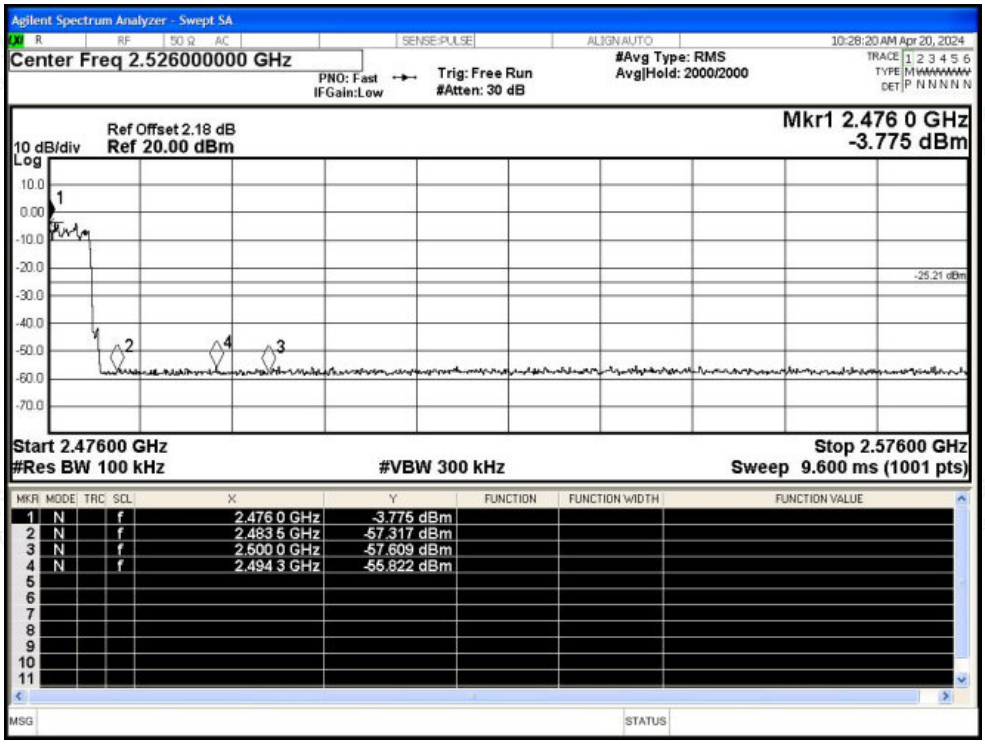
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission



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



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

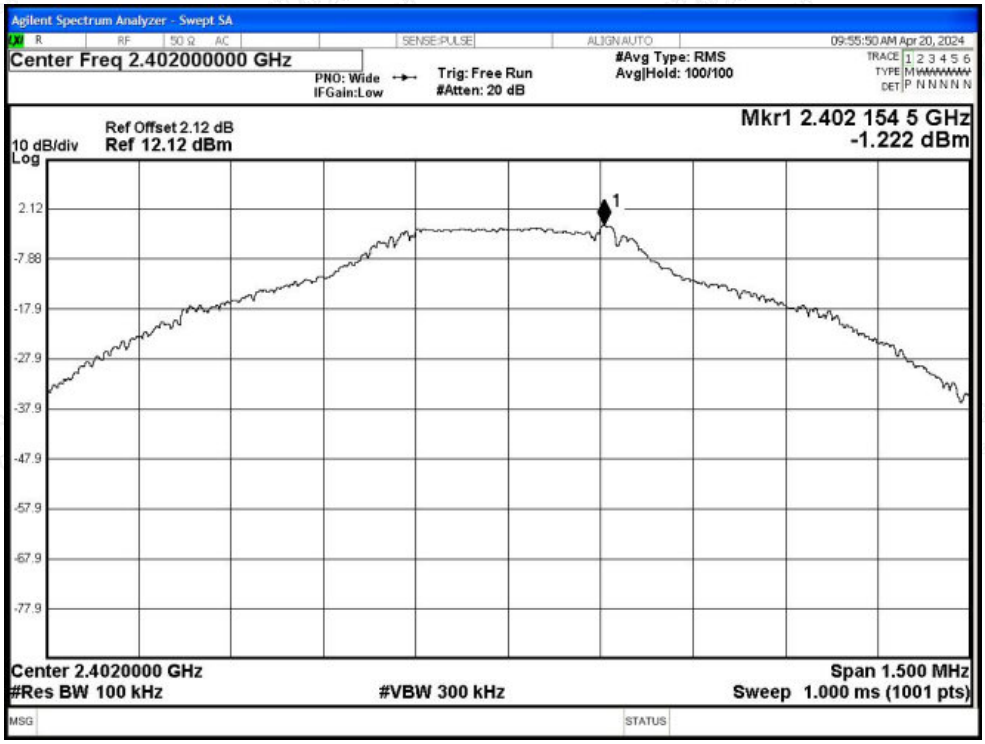


A.7 Conducted RF Spurious Emission

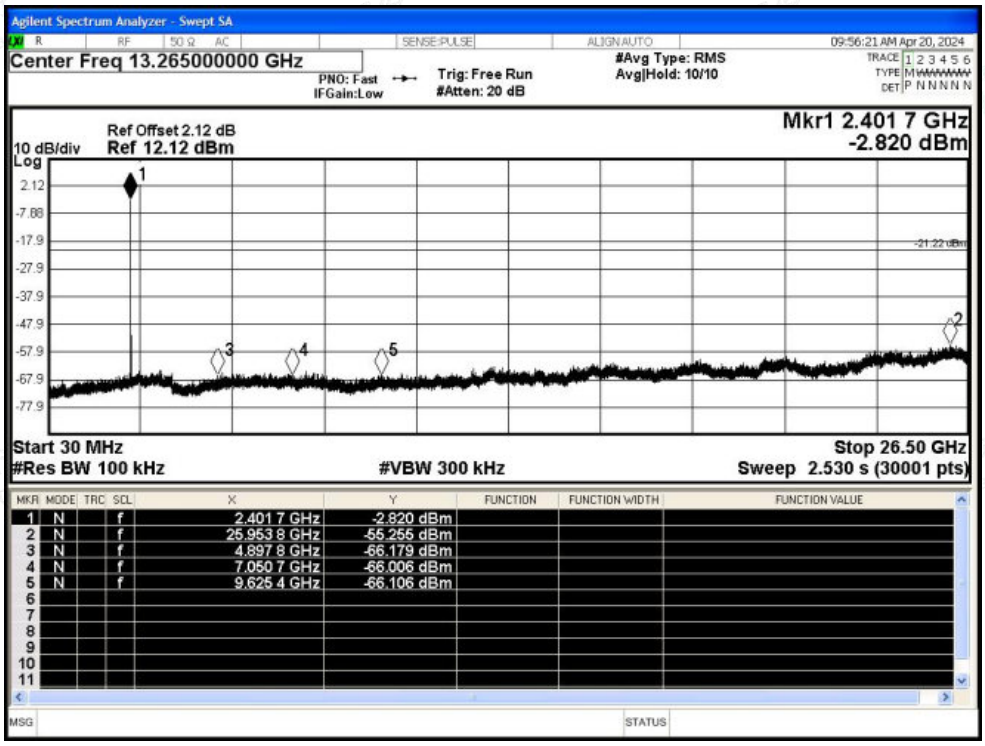
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-54.03	-20	Pass
NVNT	1-DH5	2441	Ant1	-54.75	-20	Pass
NVNT	1-DH5	2480	Ant1	-54.23	-20	Pass
NVNT	2-DH5	2402	Ant1	-52.5	-20	Pass
NVNT	2-DH5	2441	Ant1	-53.4	-20	Pass
NVNT	2-DH5	2480	Ant1	-52.89	-20	Pass
NVNT	3-DH5	2402	Ant1	-53.42	-20	Pass
NVNT	3-DH5	2441	Ant1	-53.52	-20	Pass
NVNT	3-DH5	2480	Ant1	-54.12	-20	Pass

Test Graphs

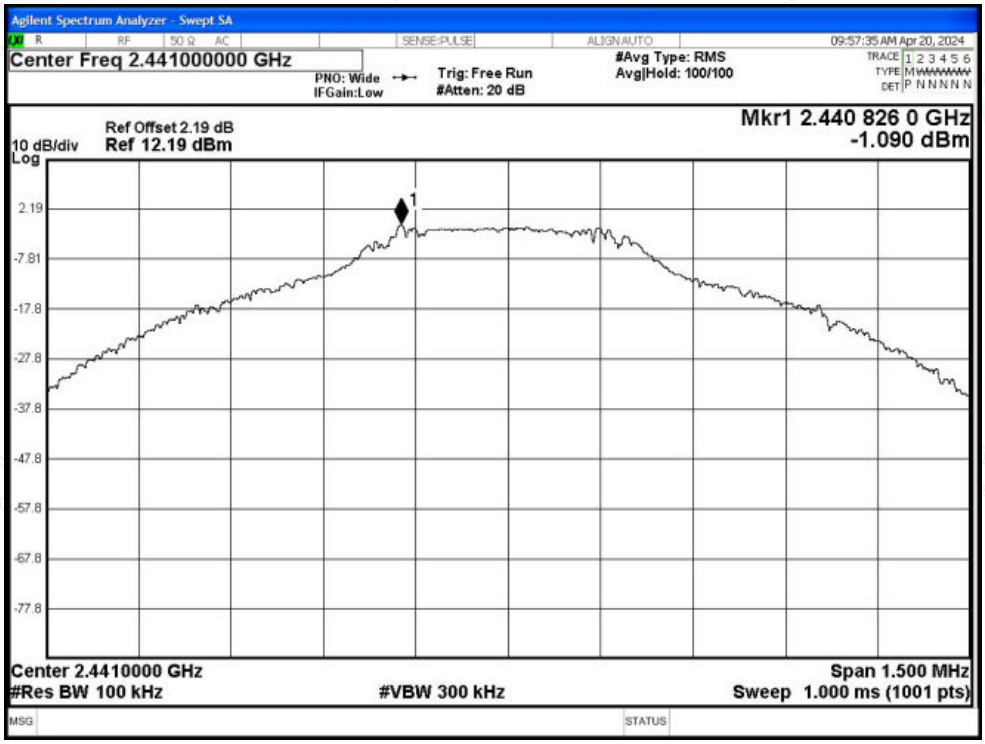
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



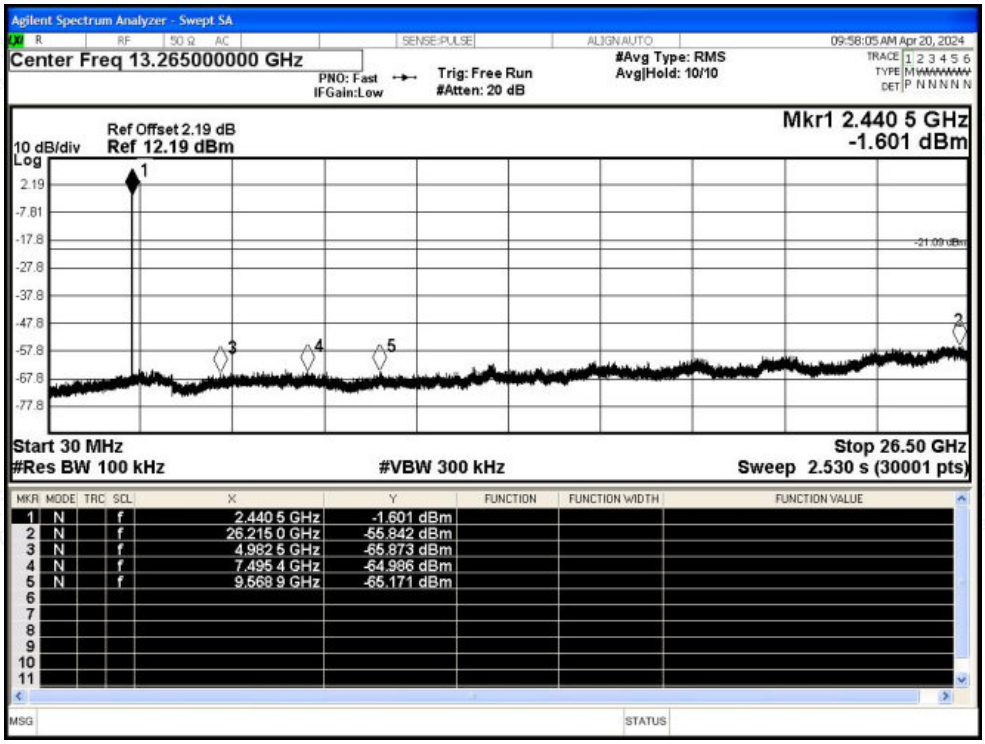
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



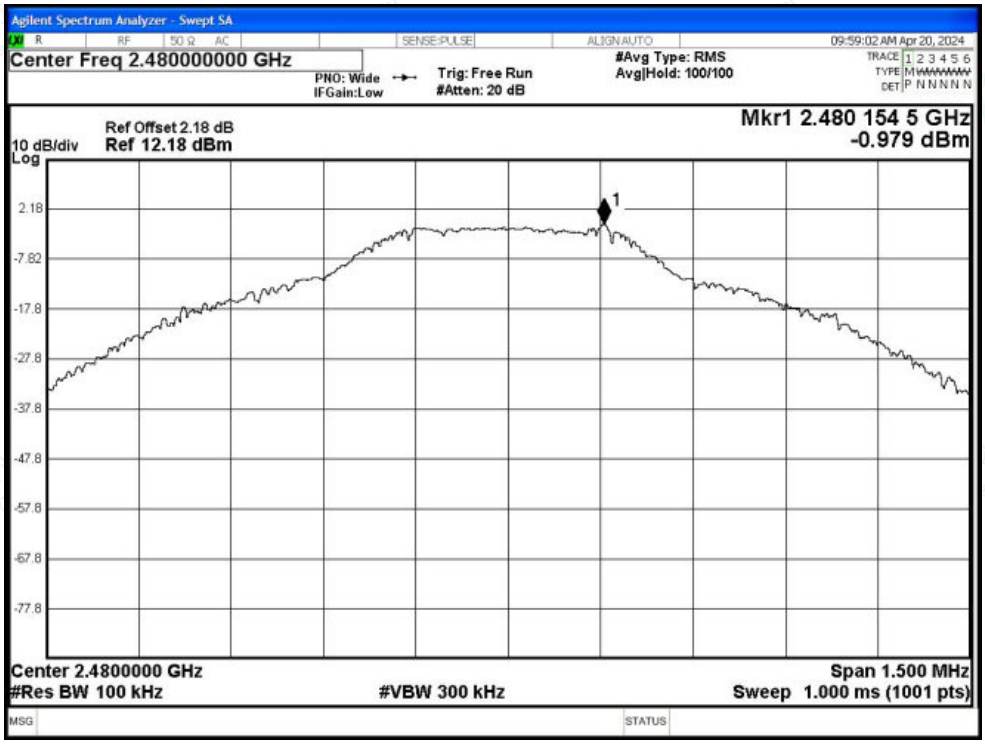
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



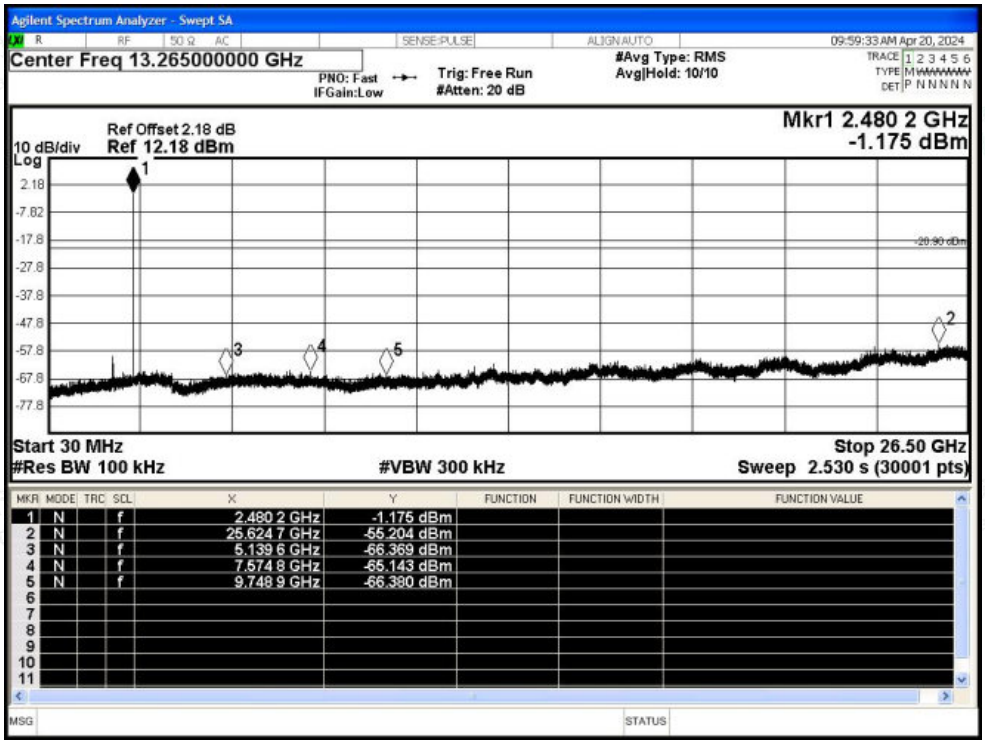
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



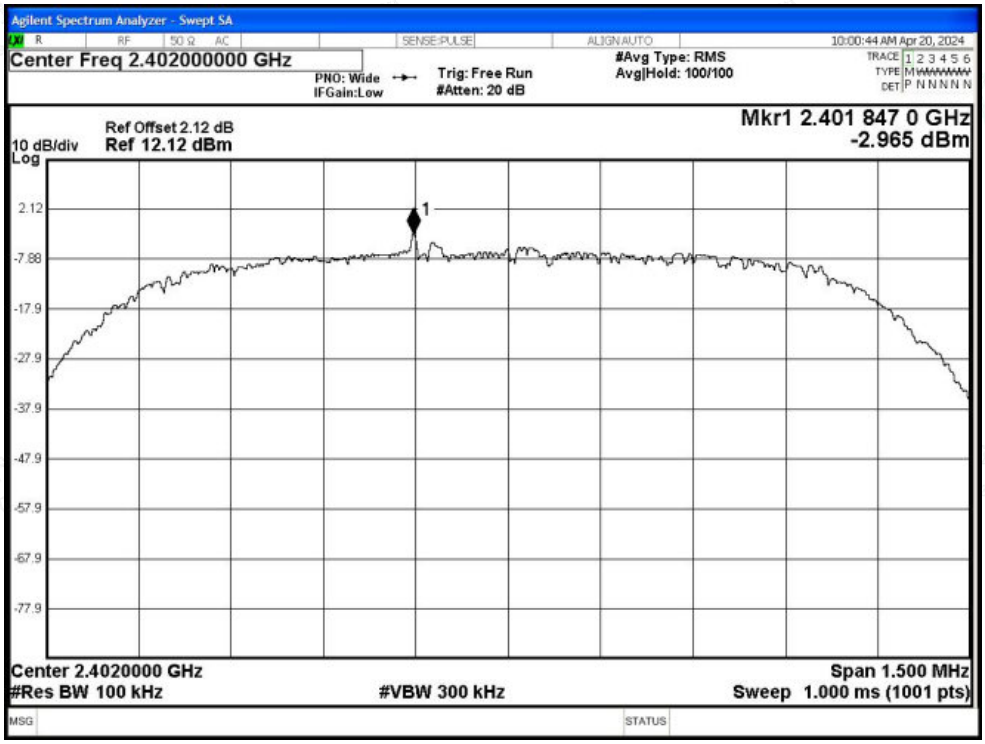
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



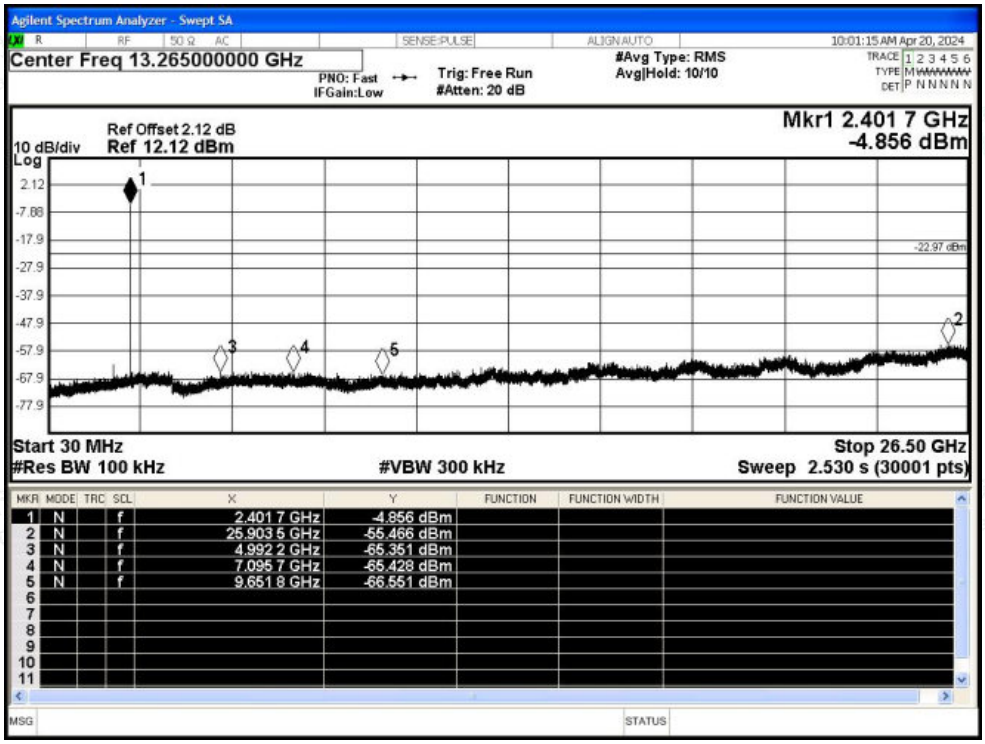
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



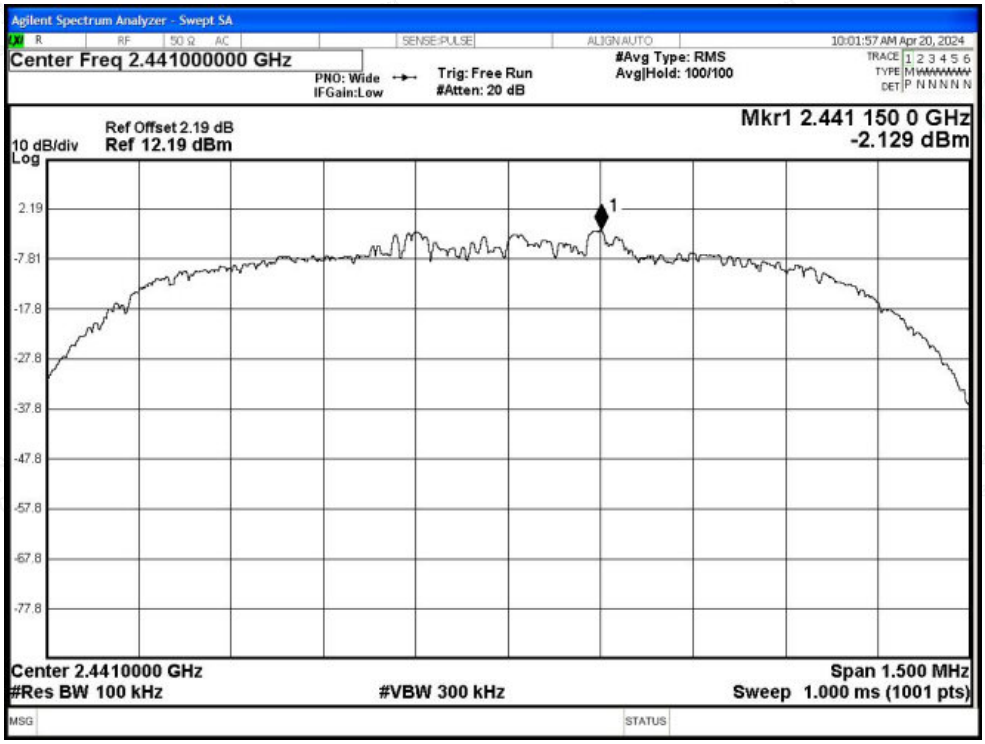
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



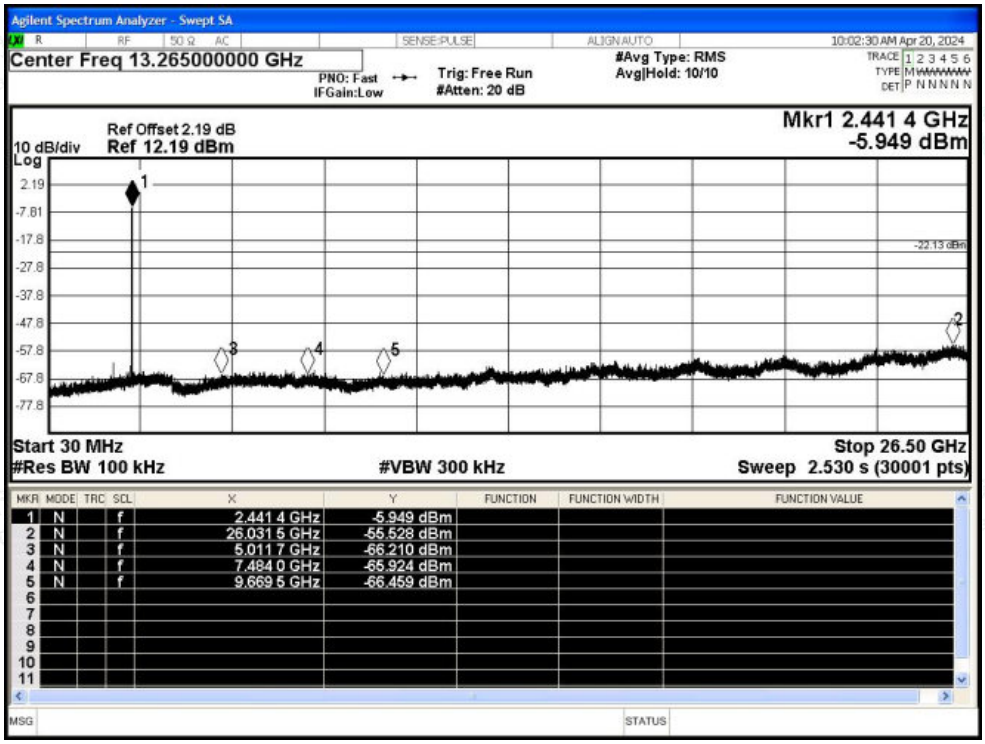
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



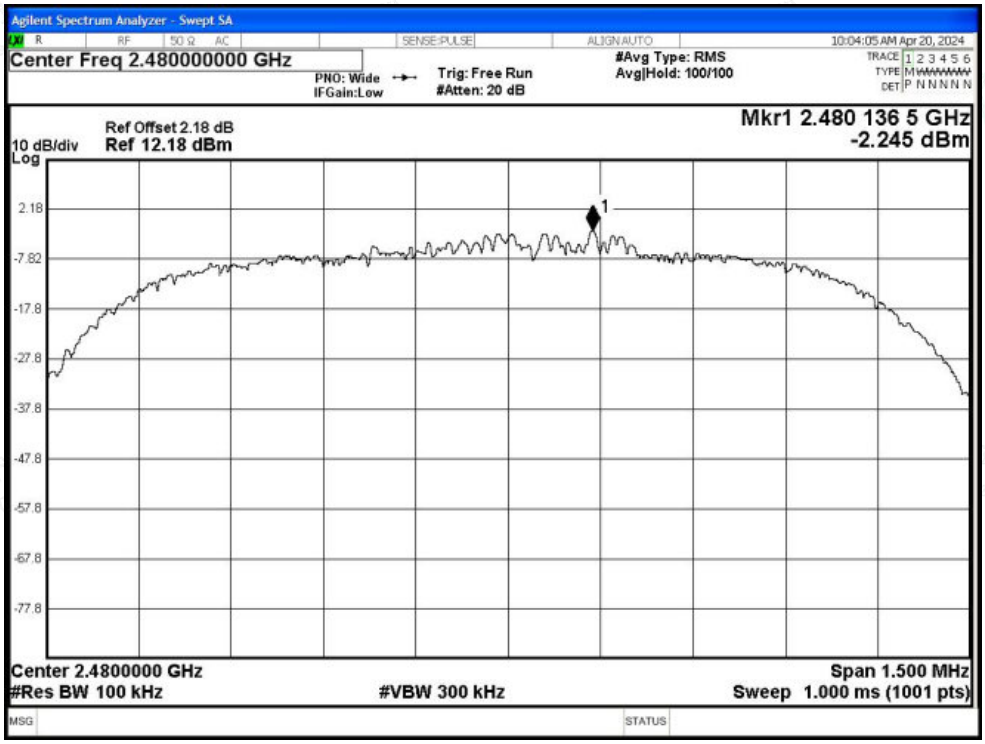
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



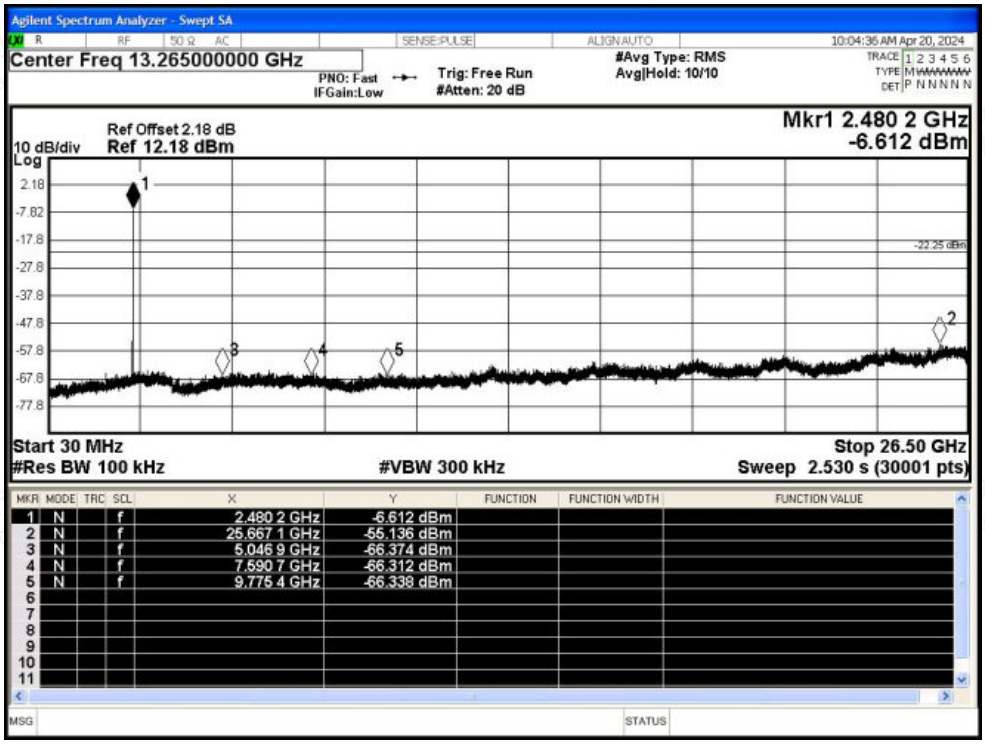
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



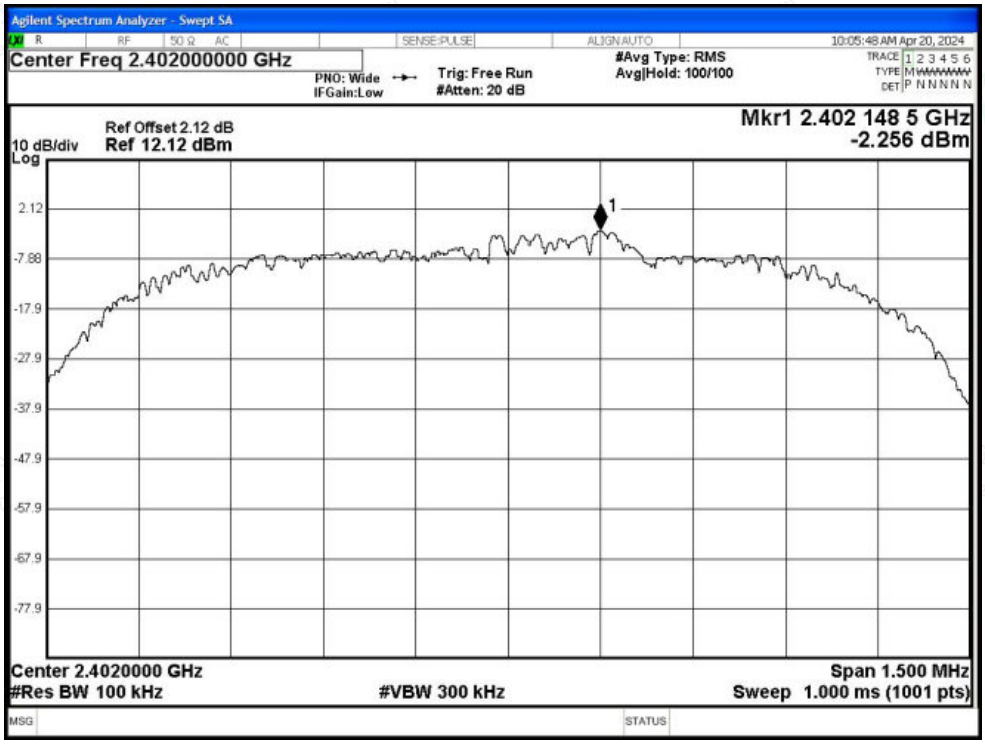
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



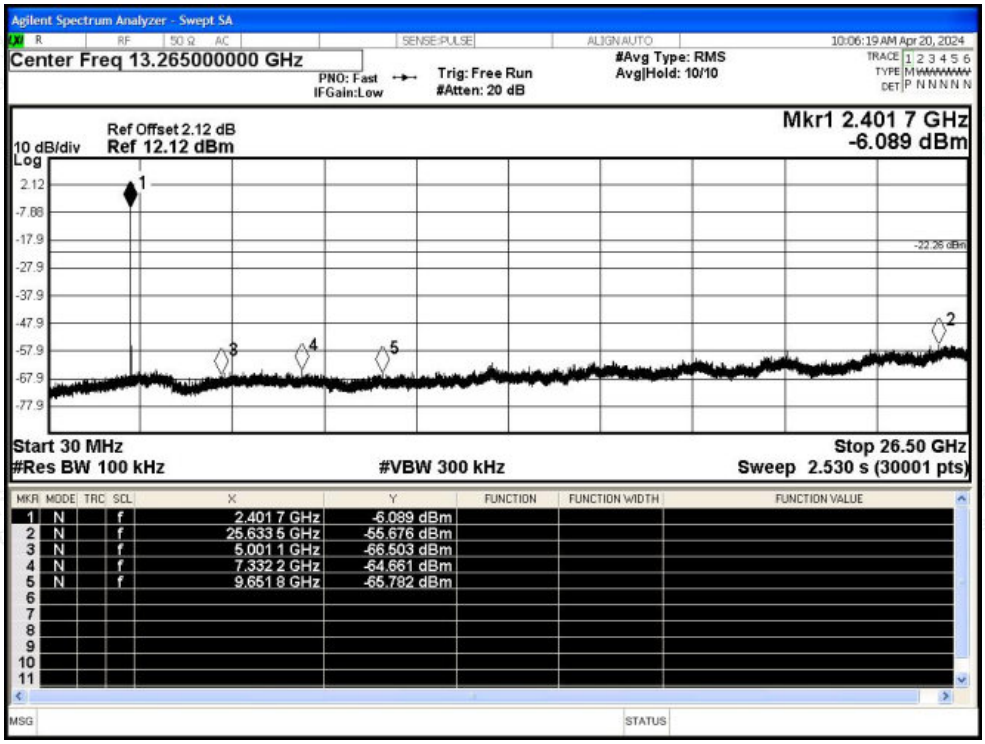
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



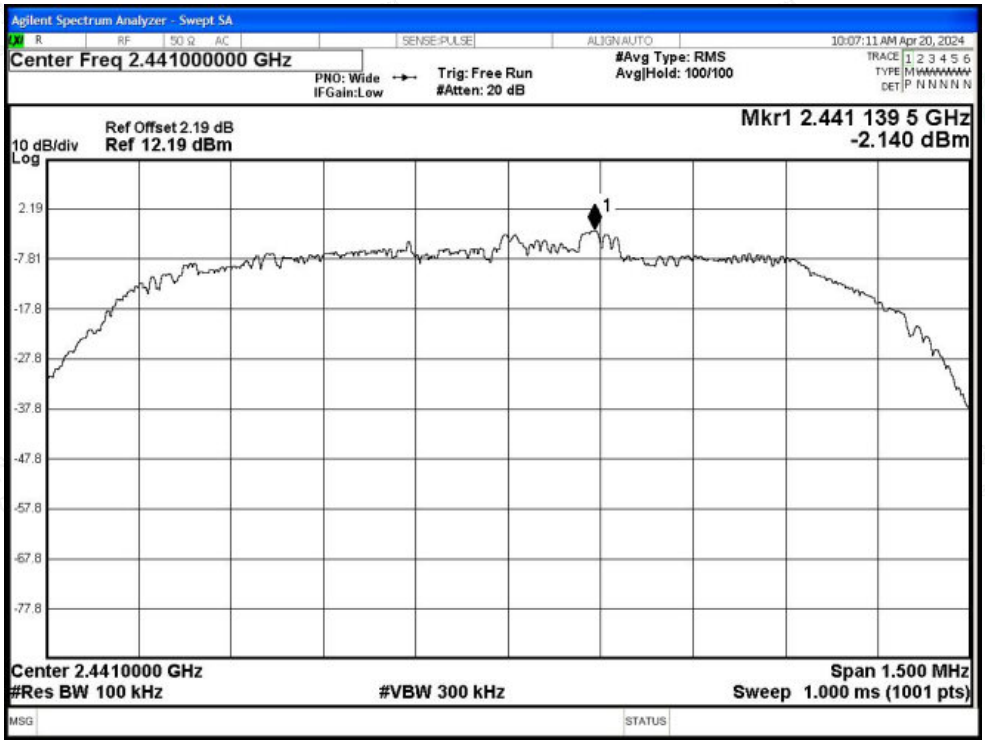
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



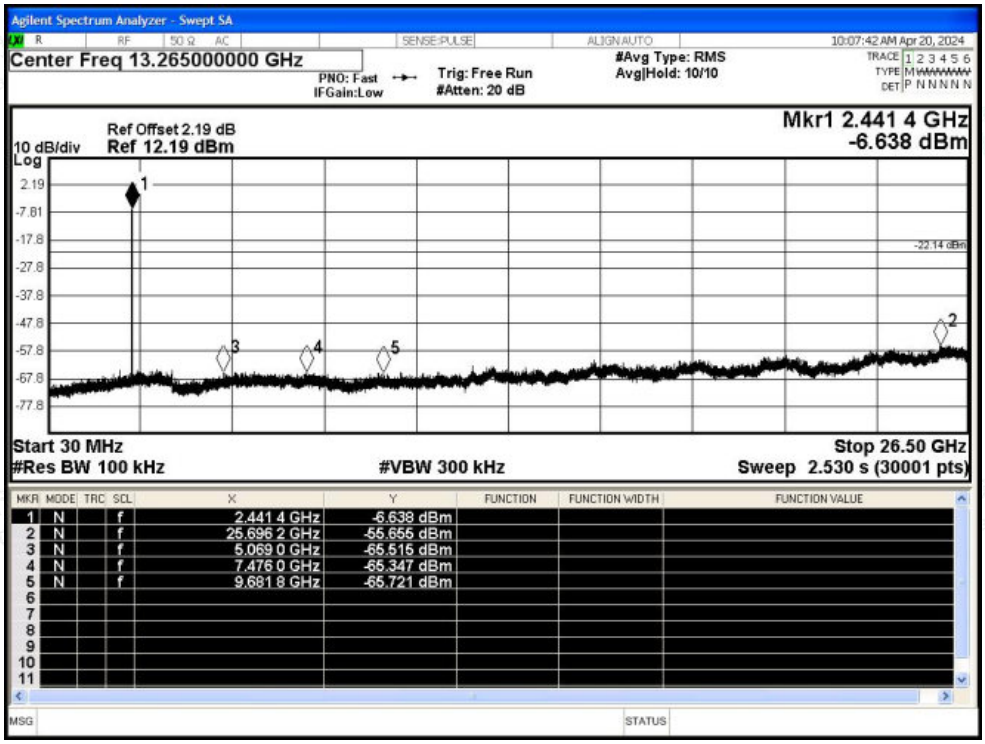
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



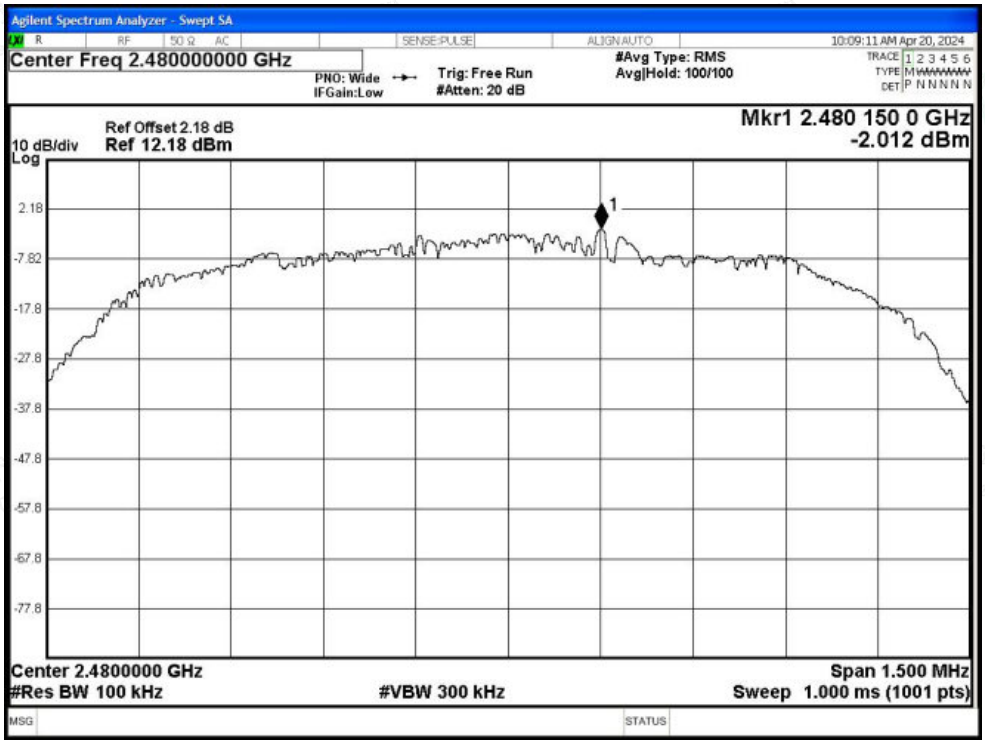
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



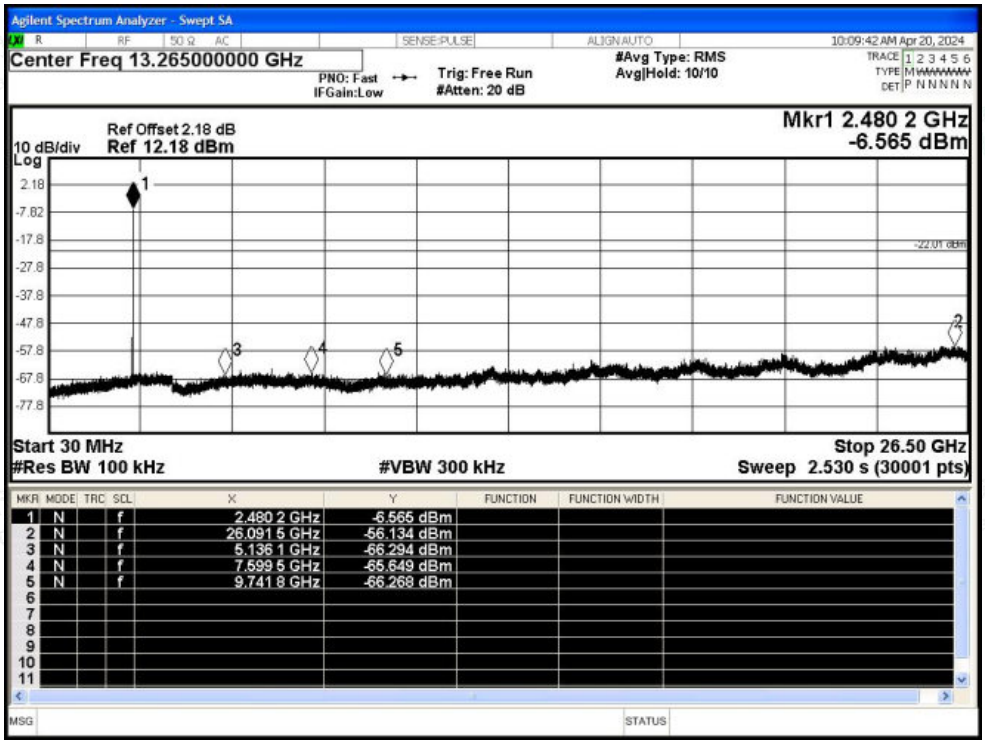
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission

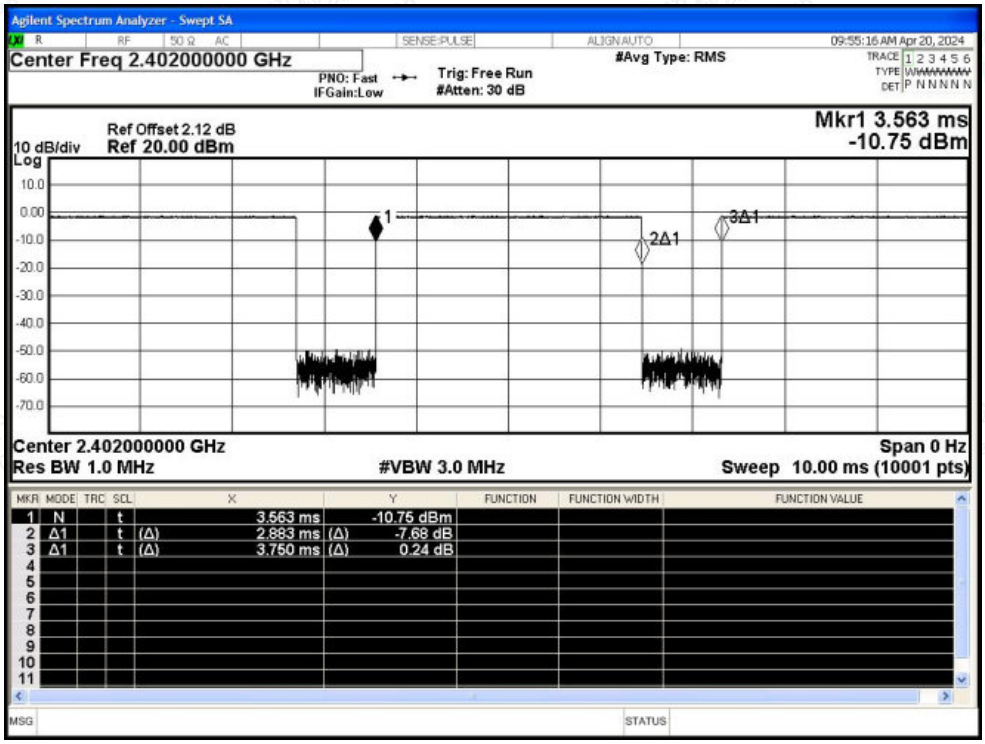


A.8 Duty Cycle

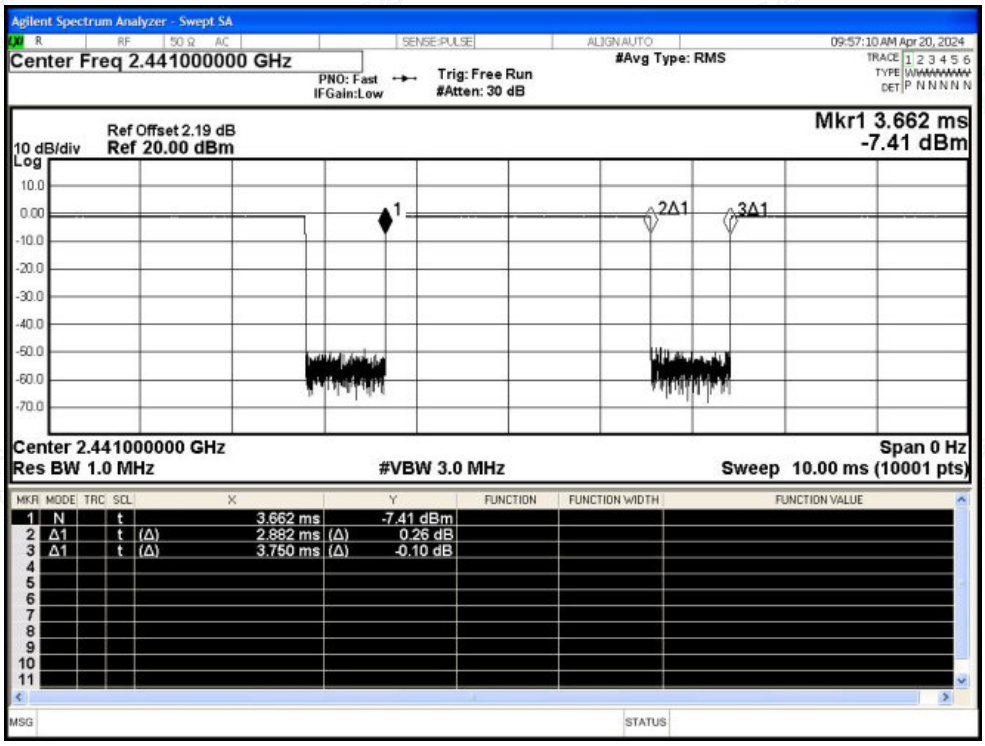
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	76.88	1.14	0.35
NVNT	1-DH5	2441	Ant1	76.85	1.14	0.35
NVNT	1-DH5	2480	Ant1	76.88	1.14	0.35
NVNT	2-DH5	2402	Ant1	76.99	1.14	0.35
NVNT	2-DH5	2441	Ant1	76.99	1.14	0.35
NVNT	2-DH5	2480	Ant1	76.96	1.14	0.35
NVNT	3-DH5	2402	Ant1	77.04	1.13	0.35
NVNT	3-DH5	2441	Ant1	77.01	1.13	0.35
NVNT	3-DH5	2480	Ant1	77.01	1.13	0.35

Test Graphs

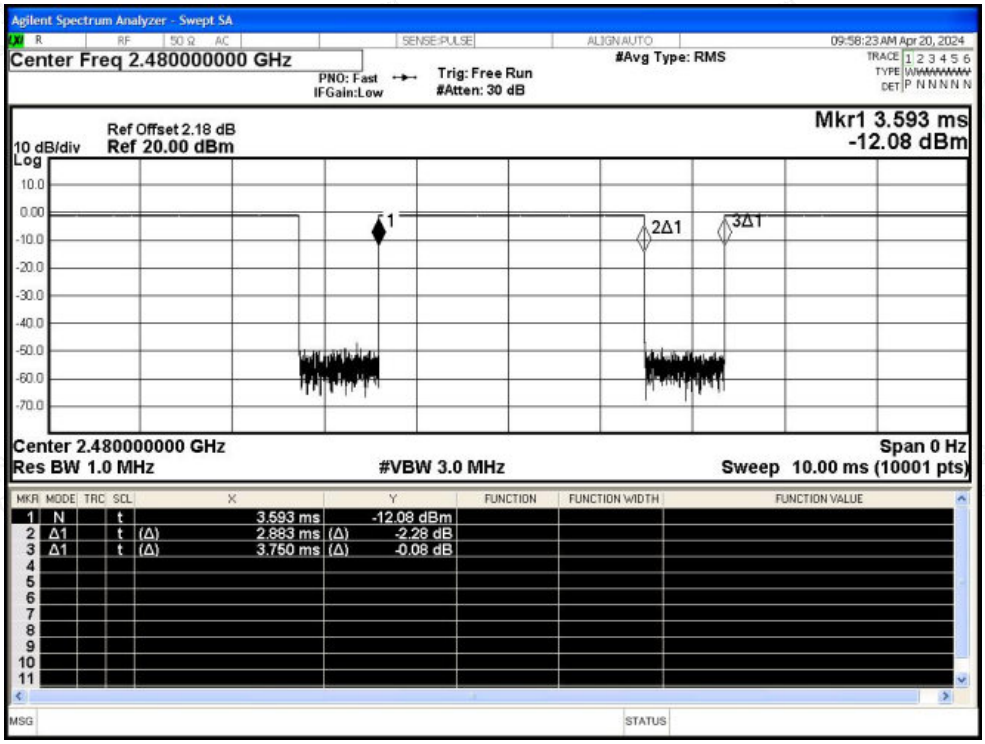
Duty Cycle NVNT 1-DH5 2402MHz Ant1



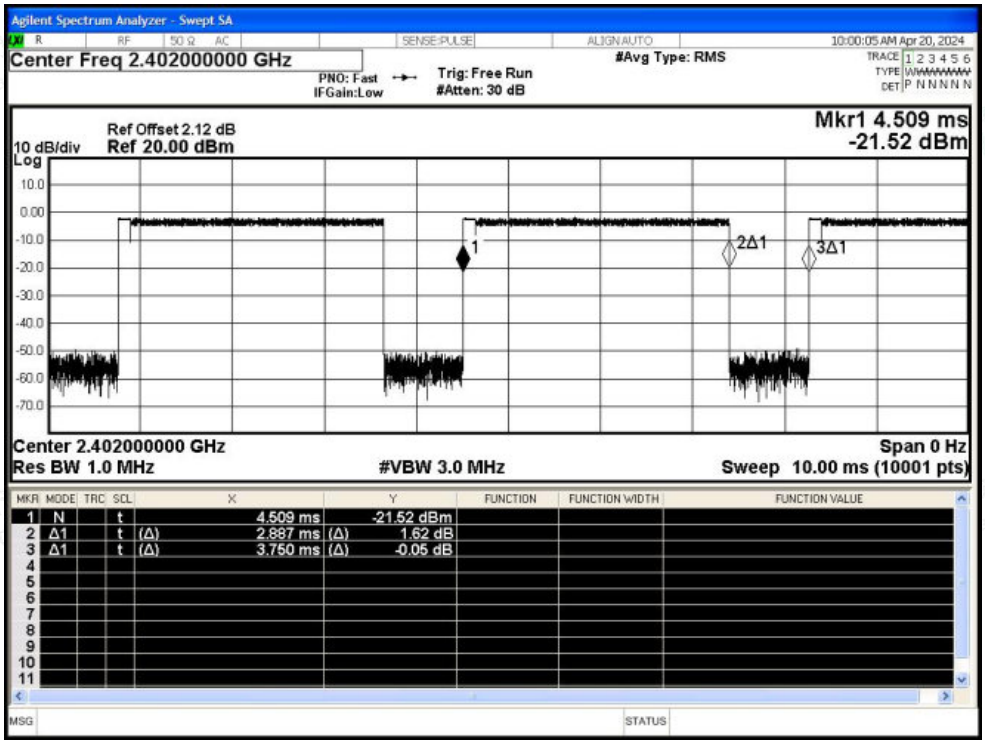
Duty Cycle NVNT 1-DH5 2441MHz Ant1



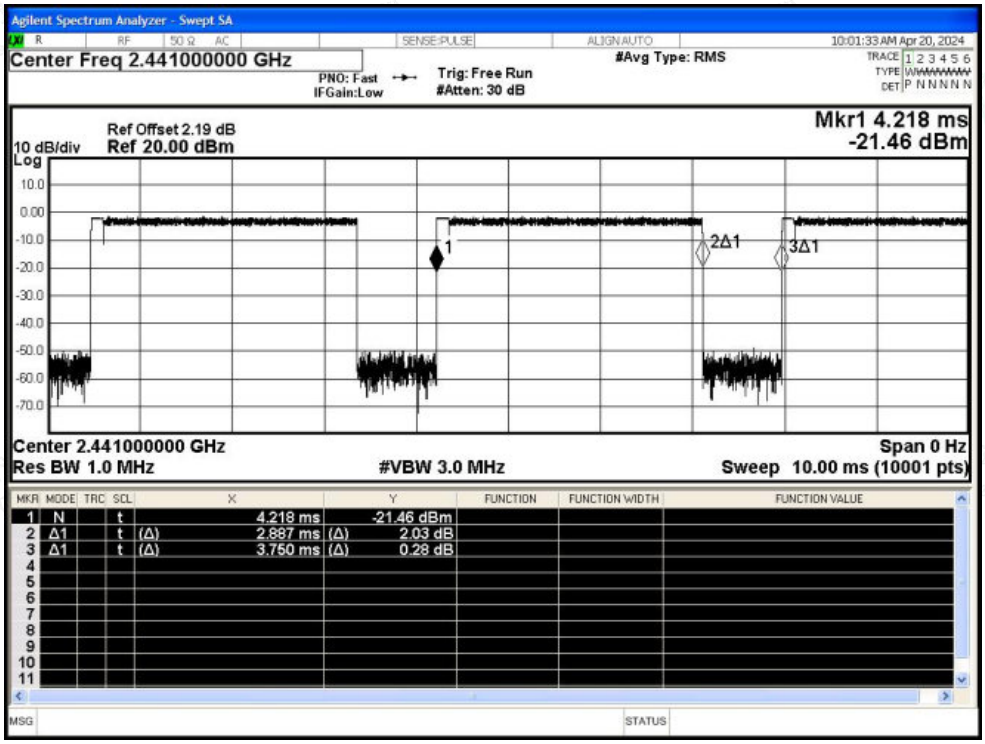
Duty Cycle NVNT 1-DH5 2480MHz Ant1



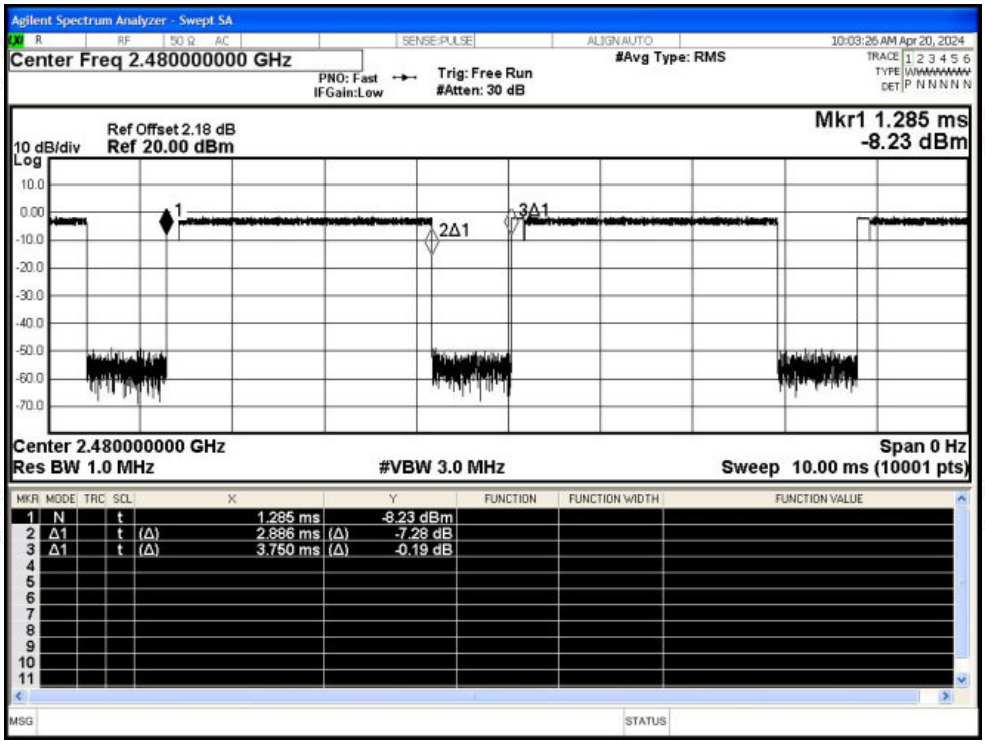
Duty Cycle NVNT 2-DH5 2402MHz Ant1



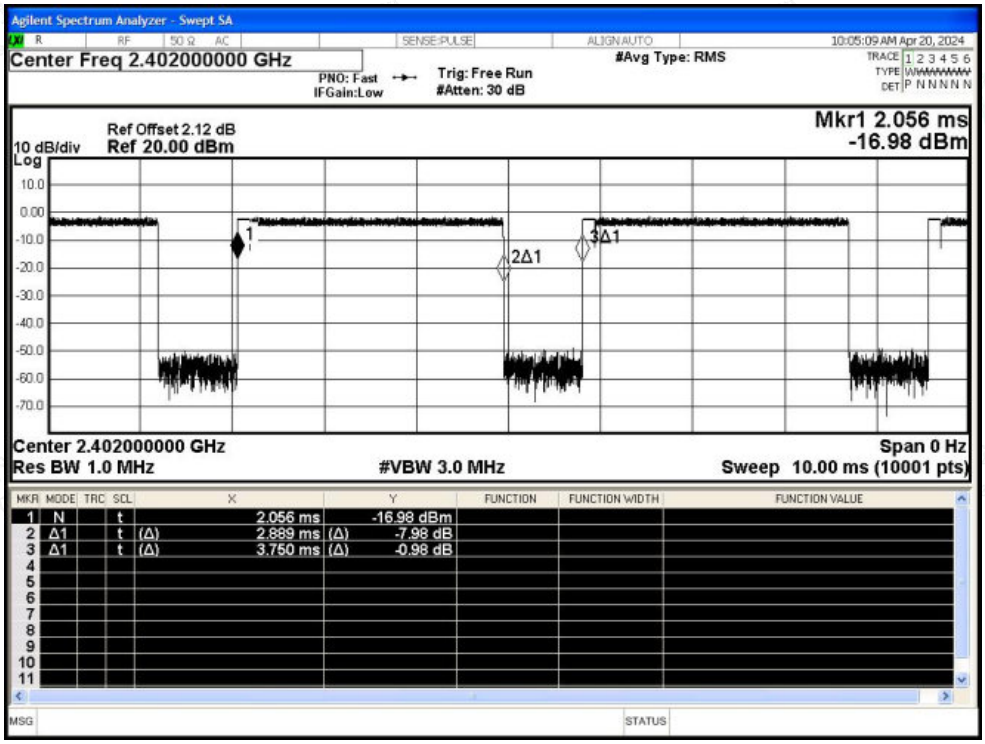
Duty Cycle NVNT 2-DH5 2441MHz Ant1



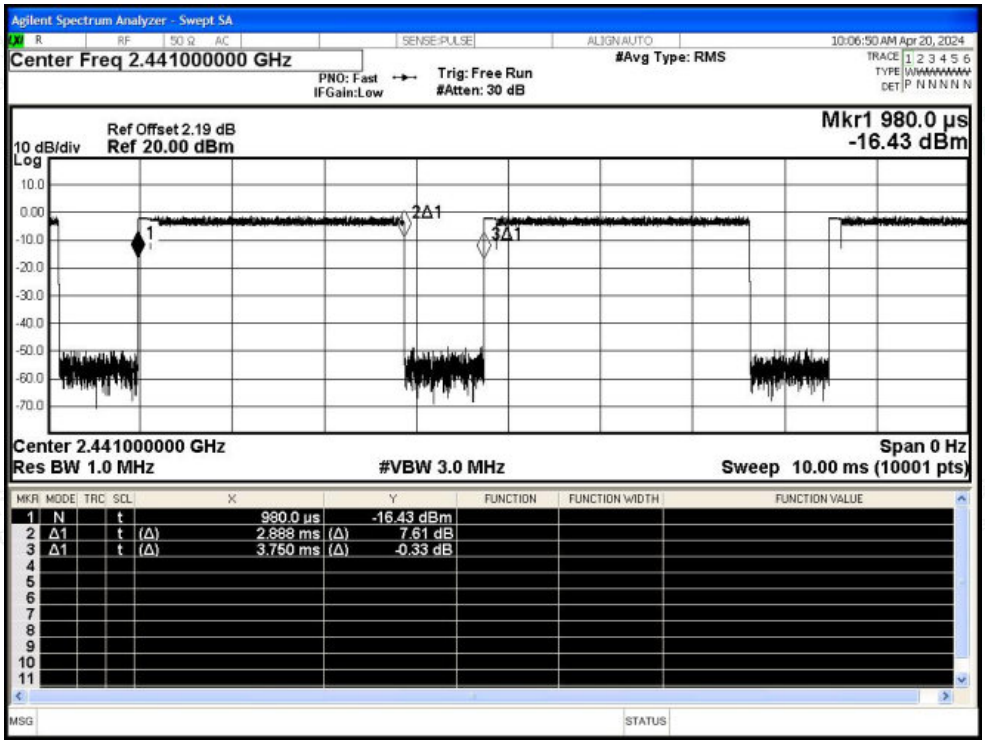
Duty Cycle NVNT 2-DH5 2480MHz Ant1



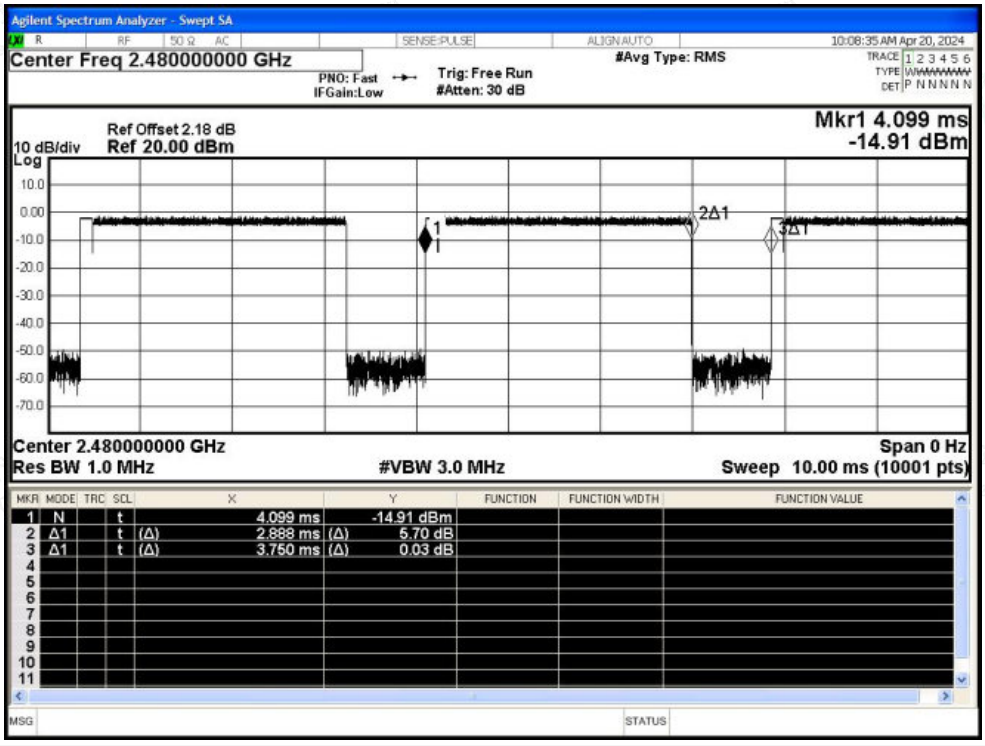
Duty Cycle NVNT 3-DH5 2402MHz Ant1



Duty Cycle NVNT 3-DH5 2441MHz Ant1



Duty Cycle NVNT 3-DH5 2480MHz Ant1

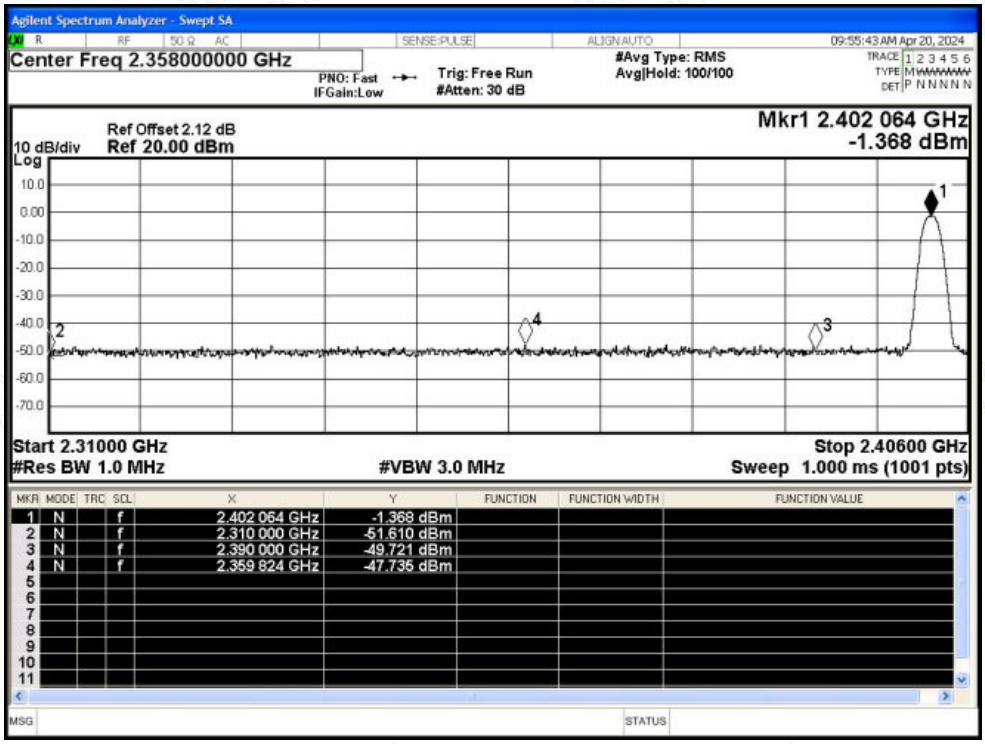


A.9 Restrict Band

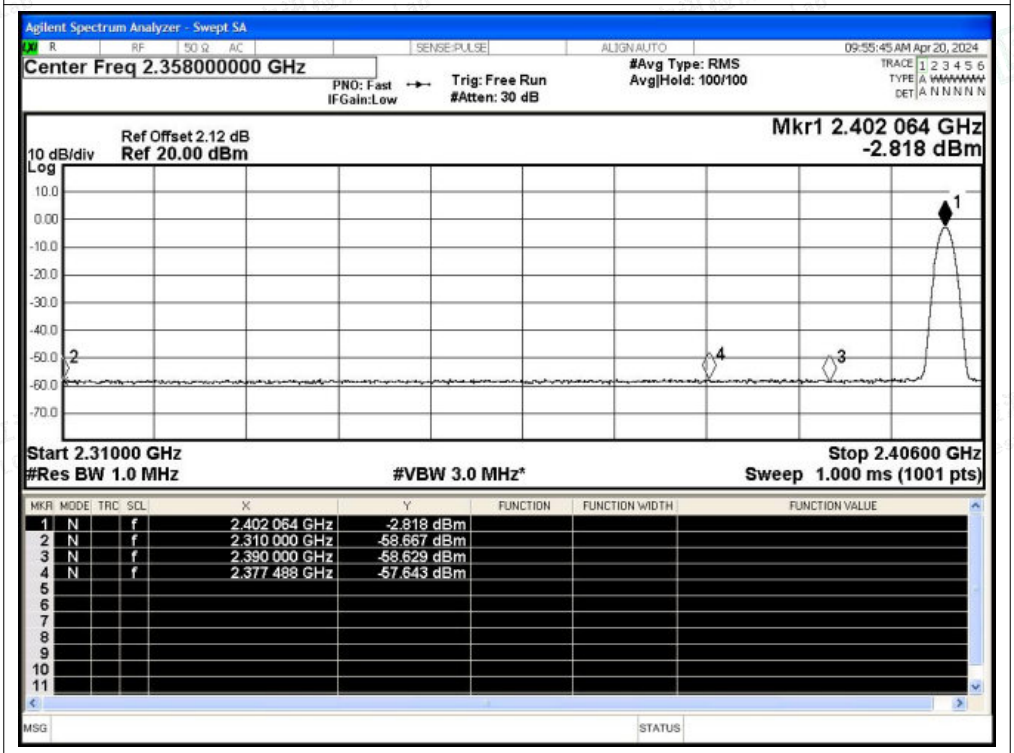
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	2310	-51.61	3.76	-	47.41	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2310	-58.67	3.76	1.14	41.49	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2359.824	-47.74	3.76	-	51.28	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2377.488	-57.64	3.76	1.14	42.52	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-49.72	3.76	-	49.3	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-58.63	3.76	1.14	41.53	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-51.11	3.76	-	47.91	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-57.85	3.76	1.14	42.31	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2488.864	-47.11	3.76	-	51.91	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2494.336	-56.8	3.76	1.14	43.36	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-49.23	3.76	-	49.79	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-58.03	3.76	1.14	42.13	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-50.92	3.76	-	48.1	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-59.08	3.76	1.14	41.08	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2348.592	-47.21	3.76	-	51.81	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2384.784	-57.61	3.76	1.14	42.55	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-50.93	3.76	-	48.09	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-58.58	3.76	1.14	41.58	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-49.71	3.76	-	49.31	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-58.05	3.76	1.14	42.11	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2499.976	-46.97	3.76	-	52.05	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2485.504	-57.06	3.76	1.14	43.1	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-48.09	3.76	-	50.93	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-58.59	3.76	1.14	41.57	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2310	-50.2	3.76	-	48.82	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2310	-58.67	3.76	1.13	41.48	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2373.36	-47.37	3.76	-	51.65	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2385.264	-57.7	3.76	1.13	42.45	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2390	-50.31	3.76	-	48.71	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2390	-58.37	3.76	1.13	41.78	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.5	-50.52	3.76	-	48.5	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.5	-57.7	3.76	1.13	42.45	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2488.864	-47.14	3.76	-	51.88	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2494.888	-57.11	3.76	1.13	43.04	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2500	-50.6	3.76	-	48.42	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2500	-57.76	3.76	1.13	42.39	Average	54	Pass

Test Graphs

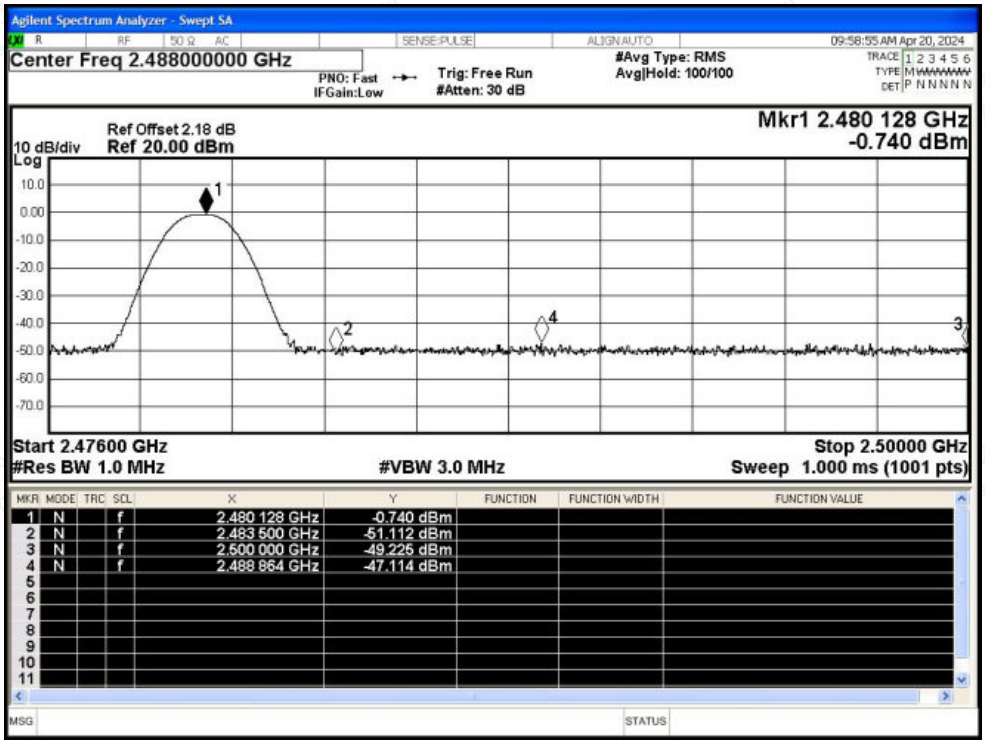
Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Peak



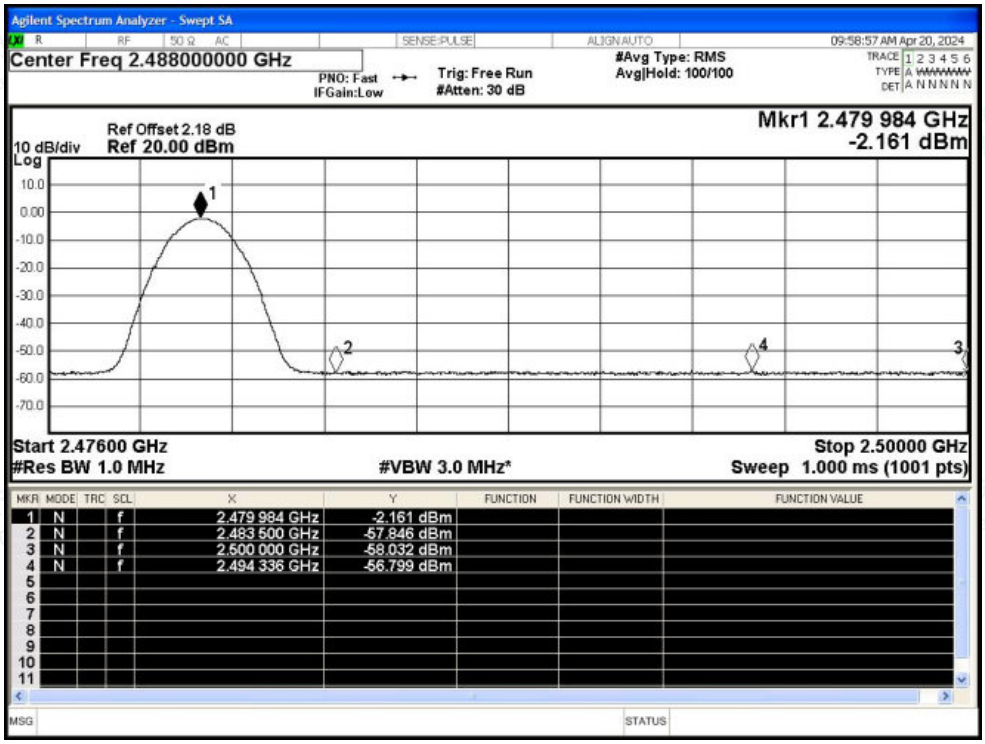
Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Average



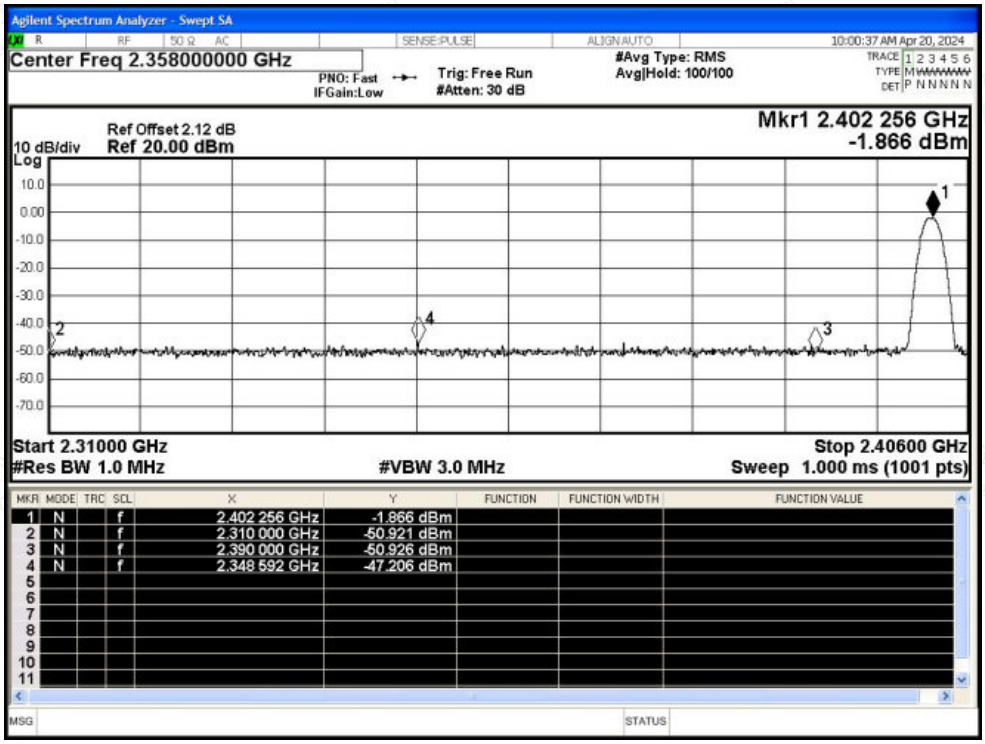
Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Peak



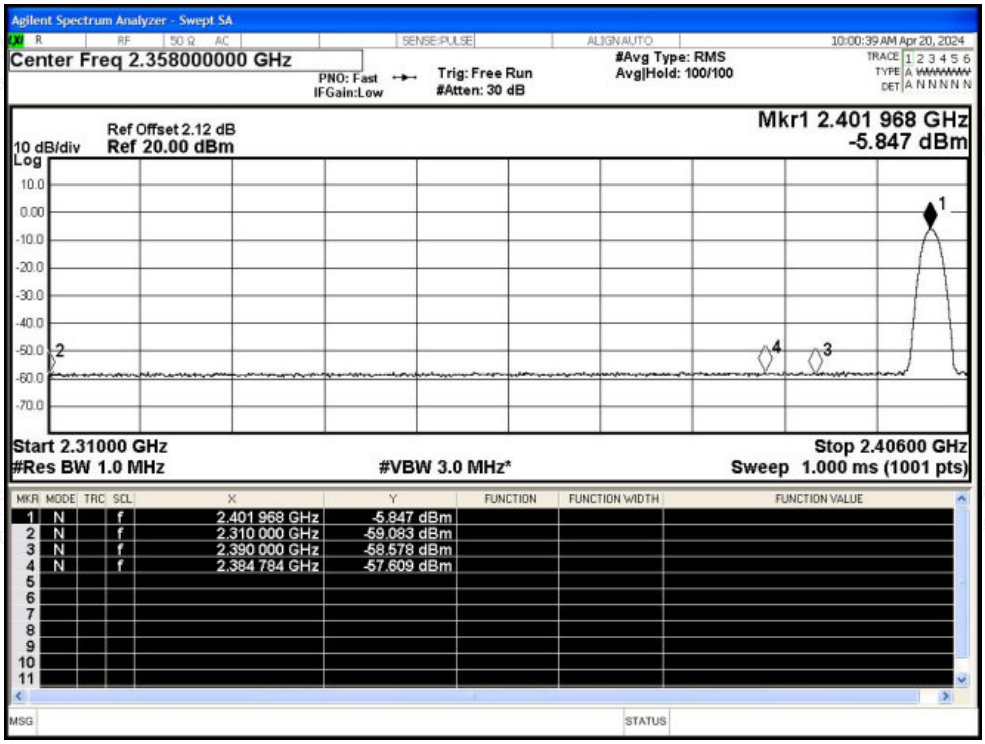
Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Average



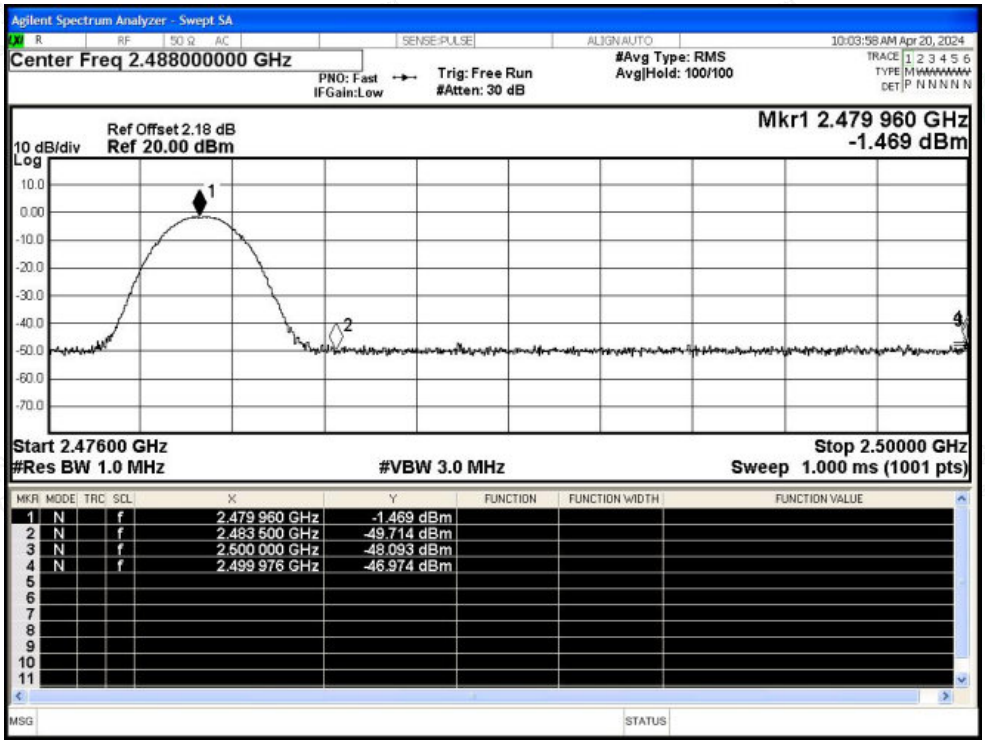
Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Peak



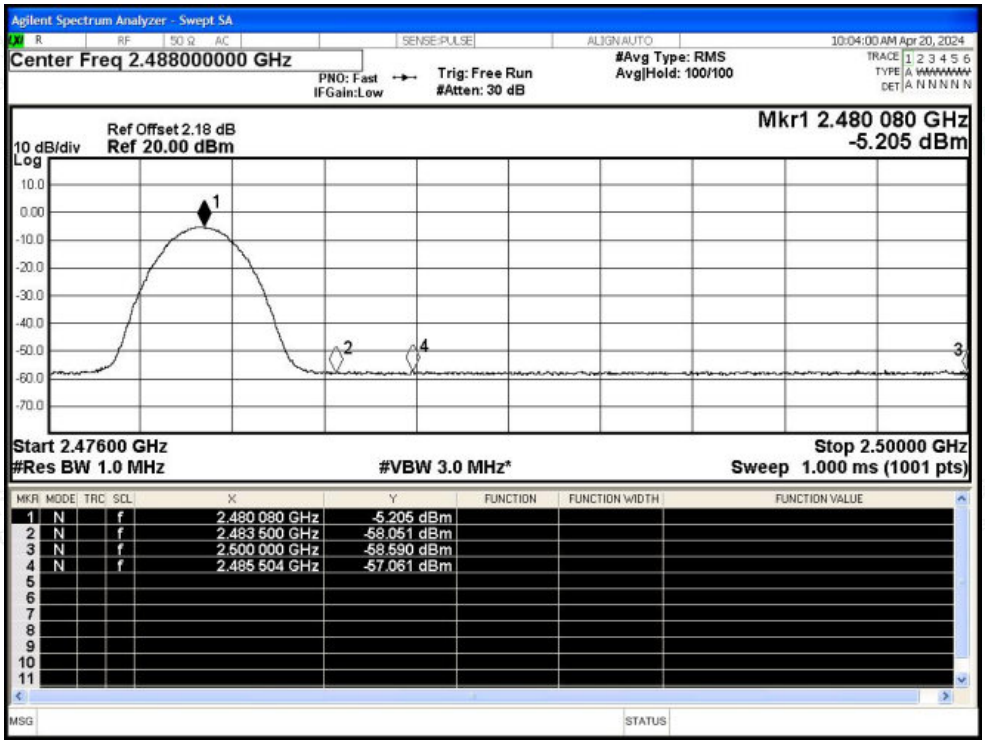
Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Average



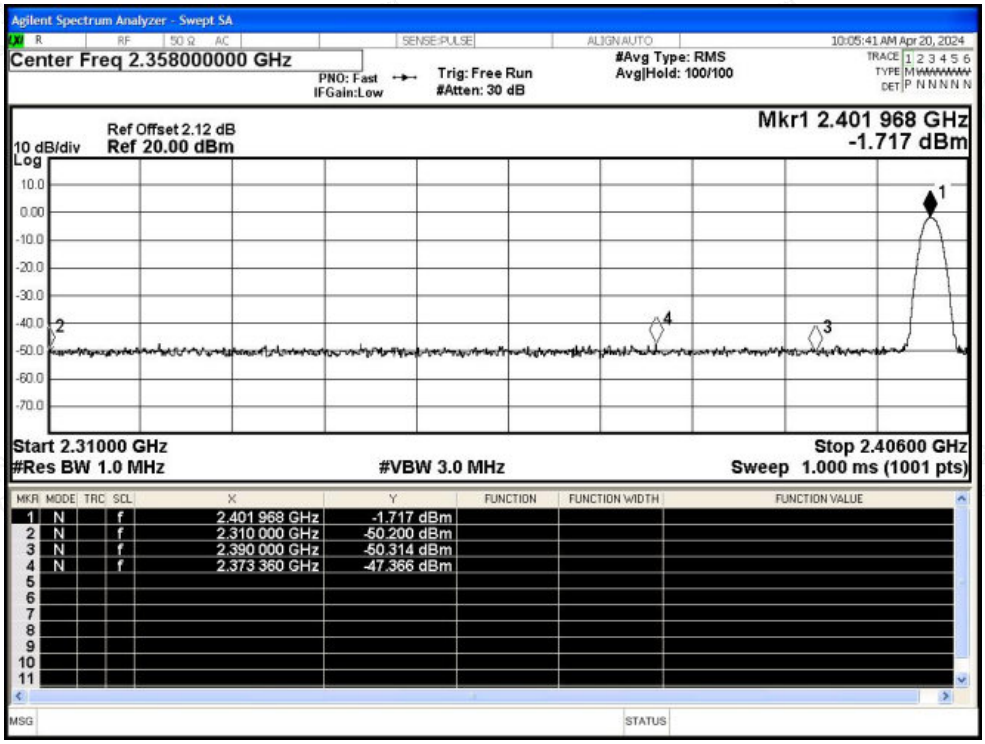
Restrict Band NVNT 2-DH5 2480MHz Ant1 No-Hopping Peak



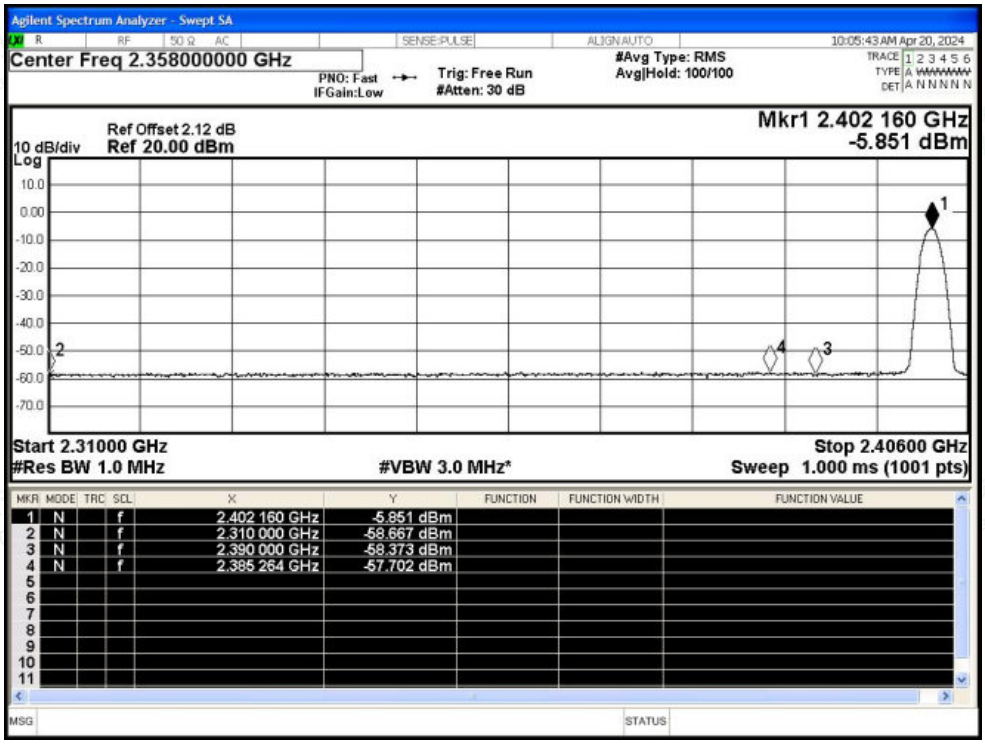
Restrict Band NVNT 2-DH5 2480MHz Ant1 No-Hopping Average



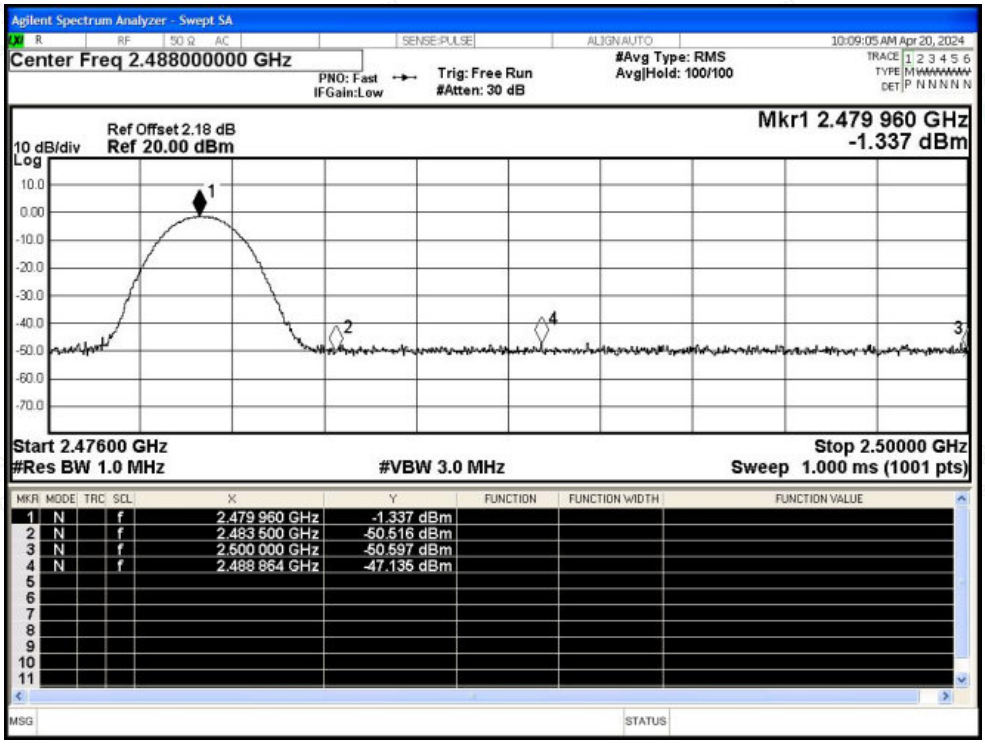
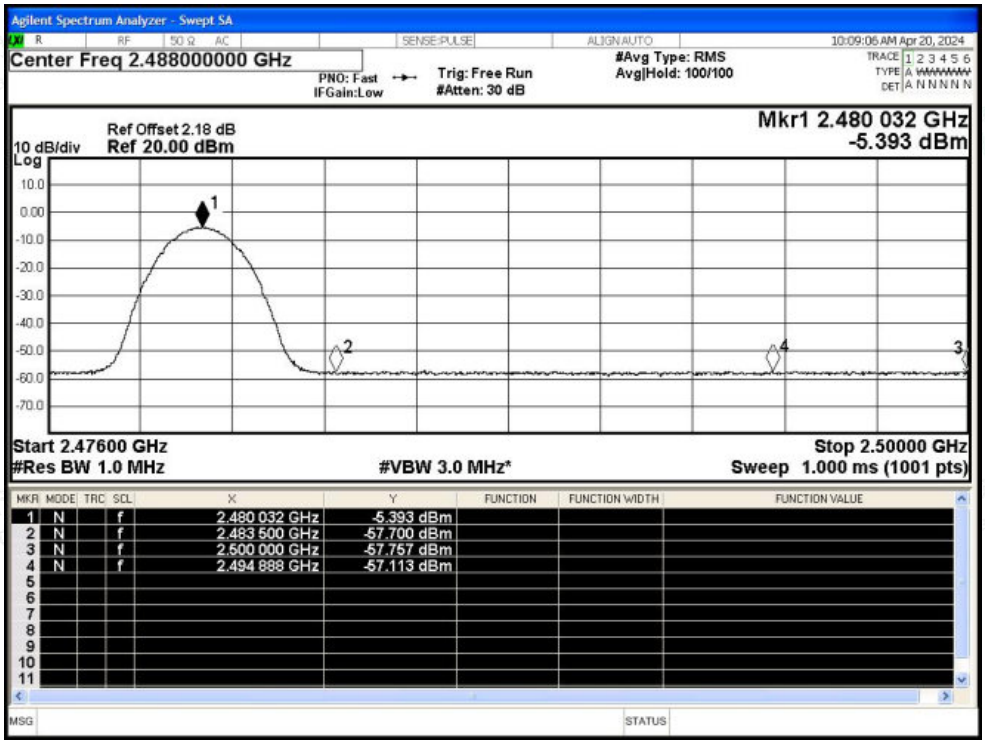
Restrict Band NVNT 3-DH5 2402MHz Ant1 No-Hopping Peak



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