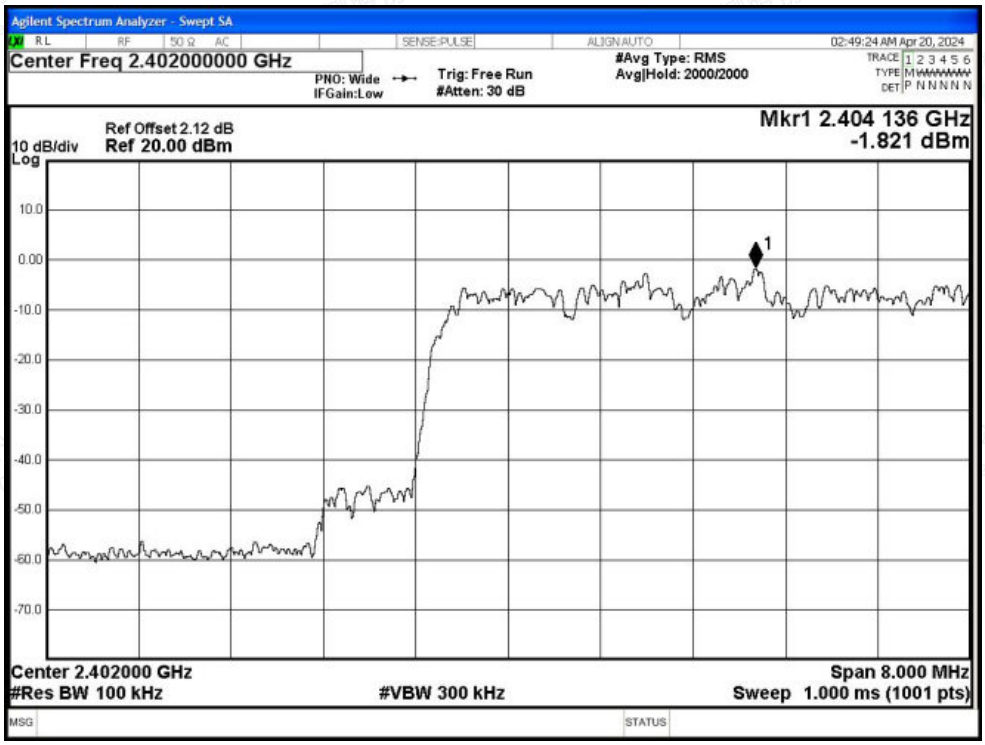
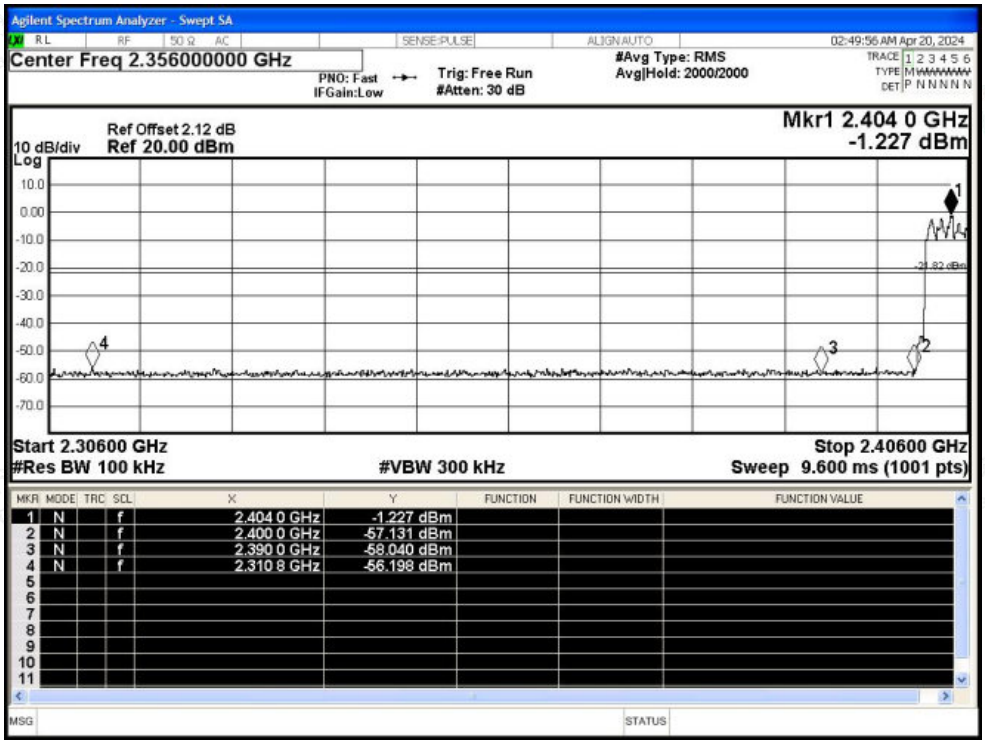
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref

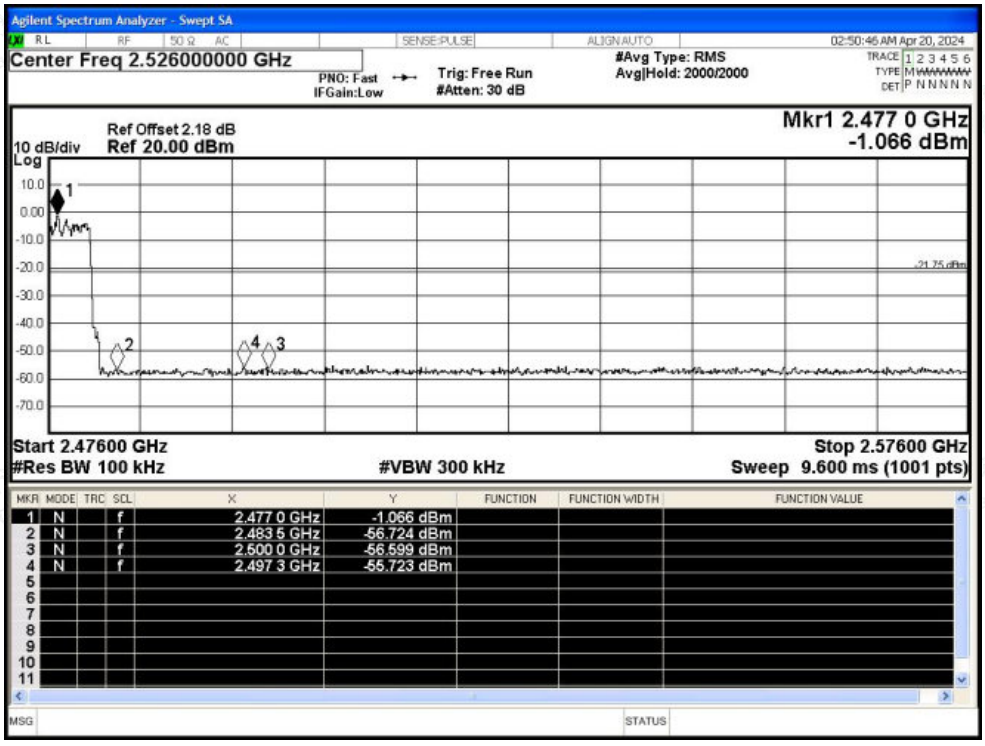


Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission



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

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

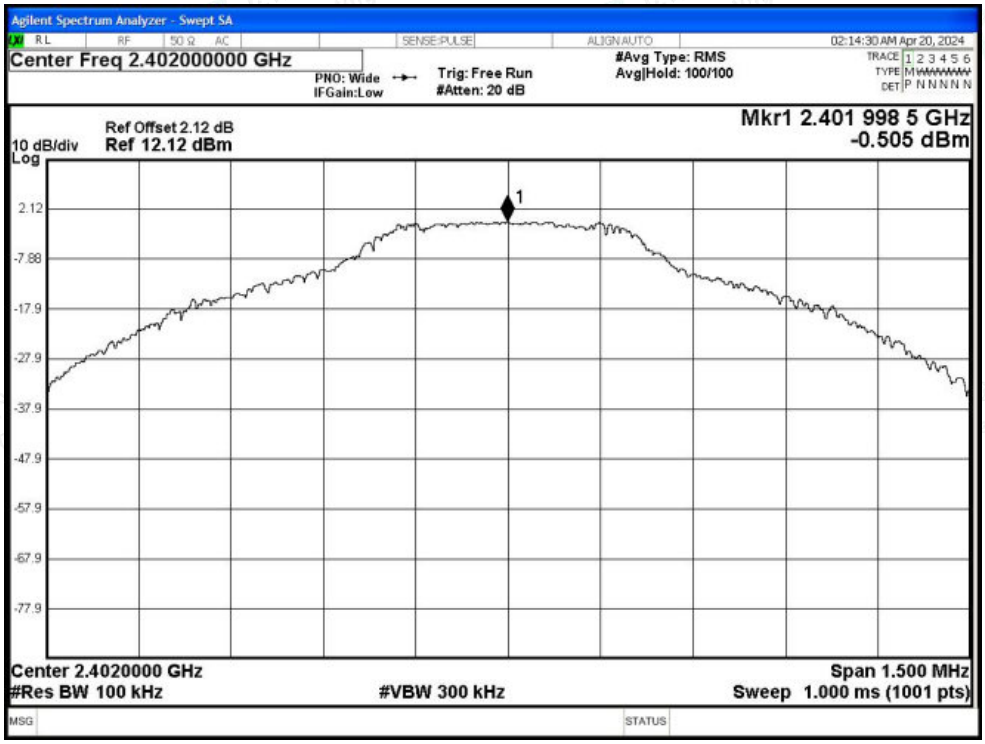


A.7 Conducted RF Spurious Emission

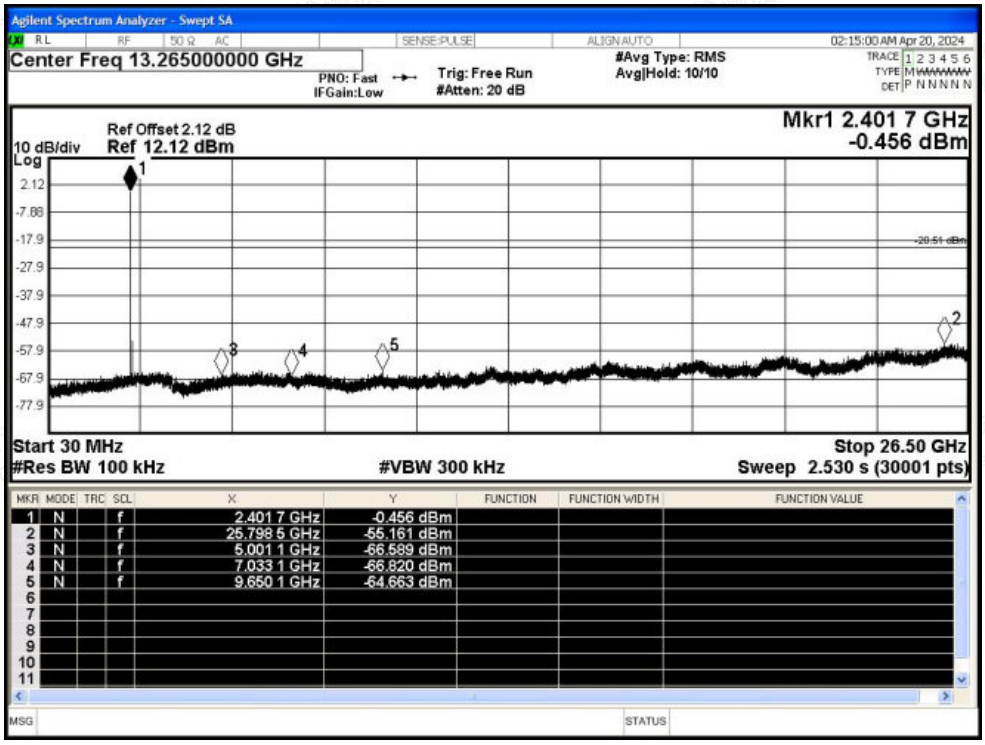
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-54.66	-20	Pass
NVNT	1-DH5	2441	Ant1	-54.33	-20	Pass
NVNT	1-DH5	2480	Ant1	-55.73	-20	Pass
NVNT	2-DH5	2402	Ant1	-52.96	-20	Pass
NVNT	2-DH5	2441	Ant1	-54.12	-20	Pass
NVNT	2-DH5	2480	Ant1	-55.11	-20	Pass
NVNT	3-DH5	2402	Ant1	-54.01	-20	Pass
NVNT	3-DH5	2441	Ant1	-53.46	-20	Pass
NVNT	3-DH5	2480	Ant1	-53.33	-20	Pass

Test Graphs

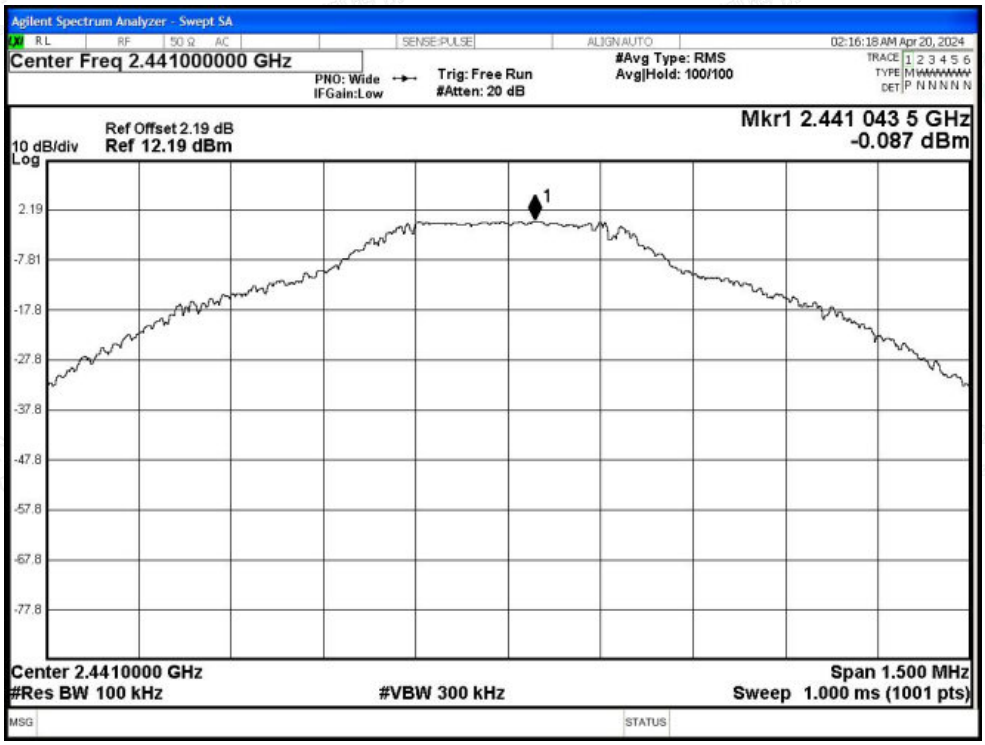
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



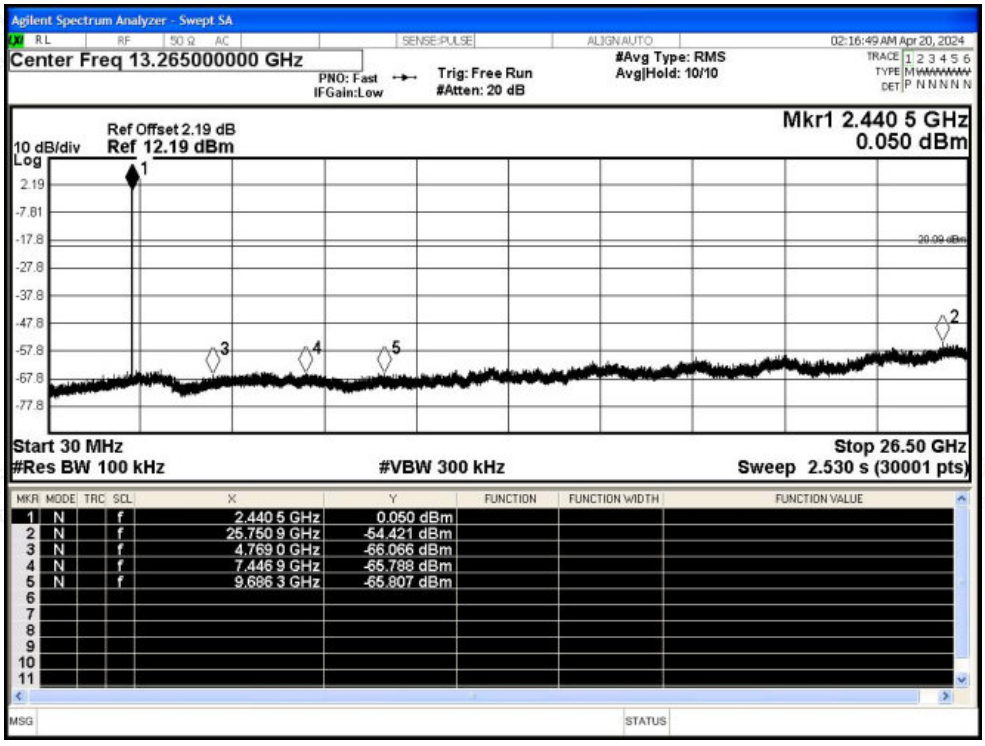
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



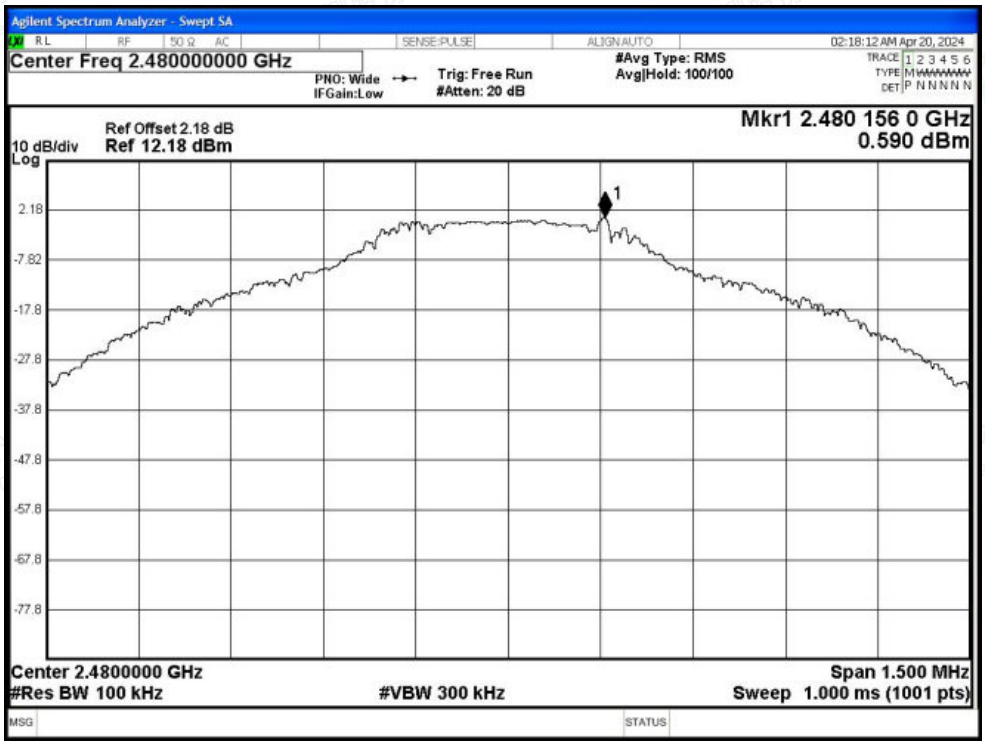
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



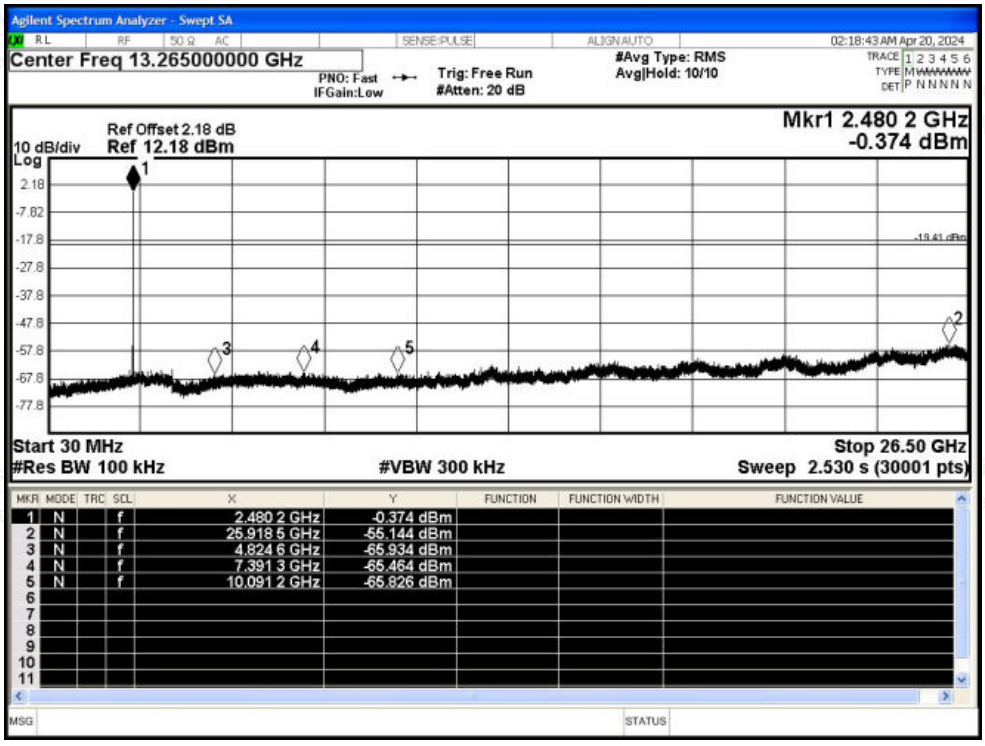
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



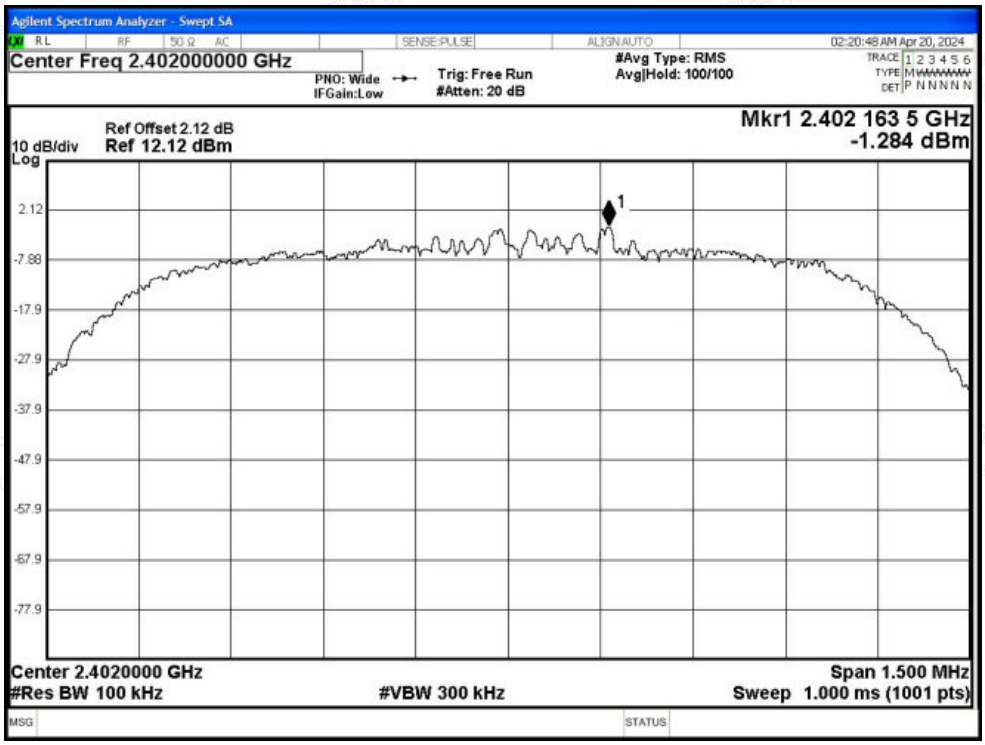
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



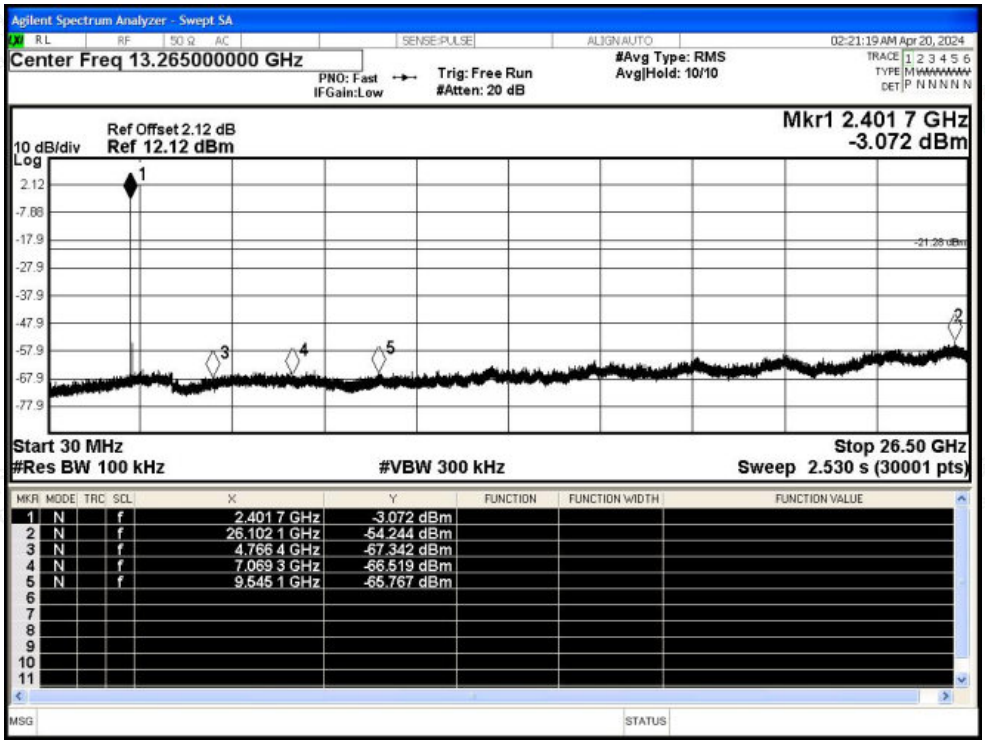
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



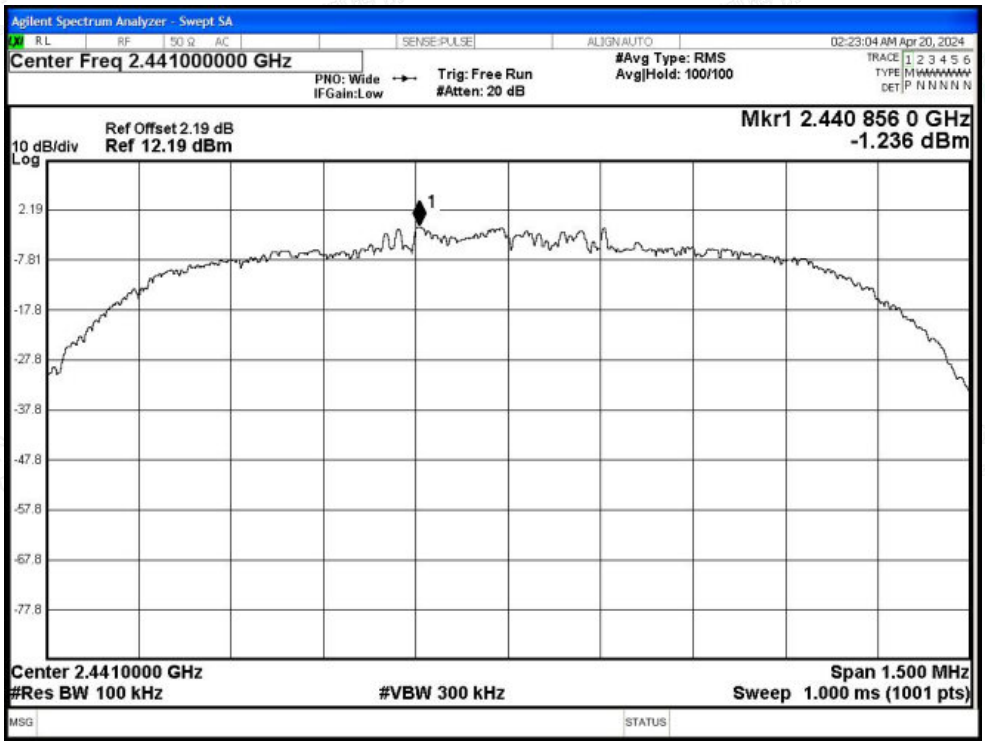
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



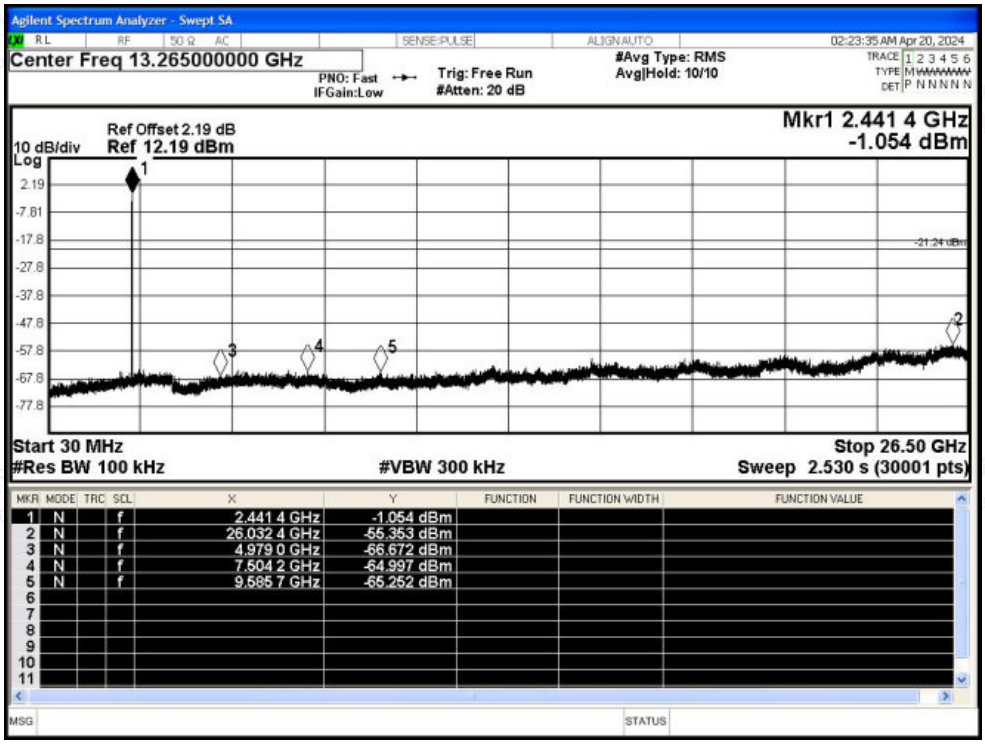
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



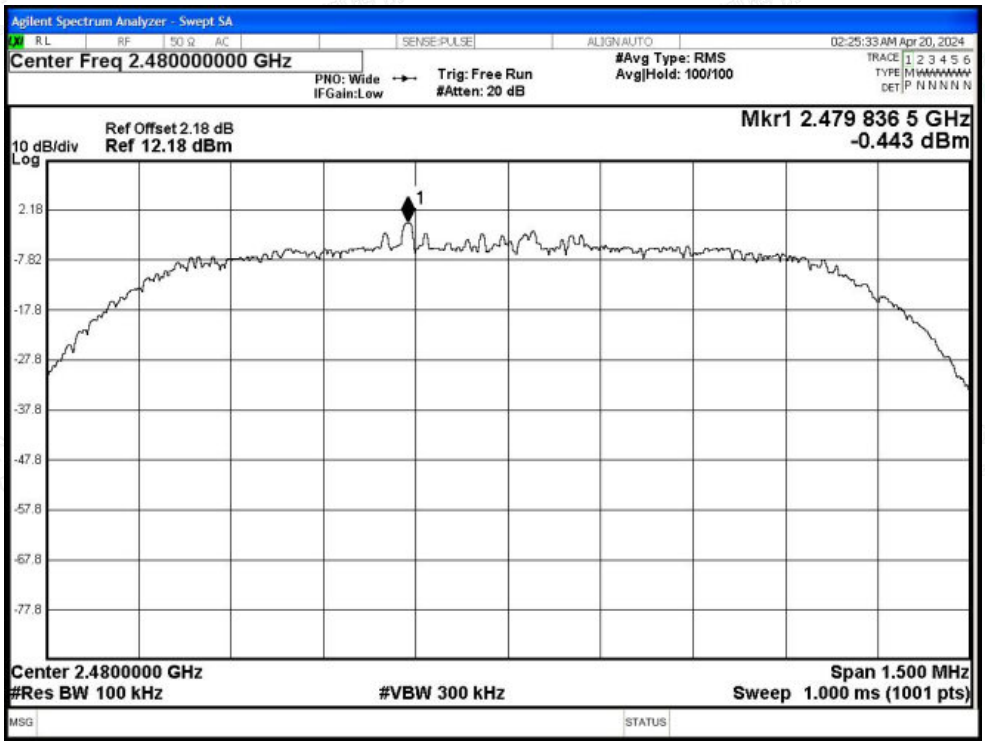
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



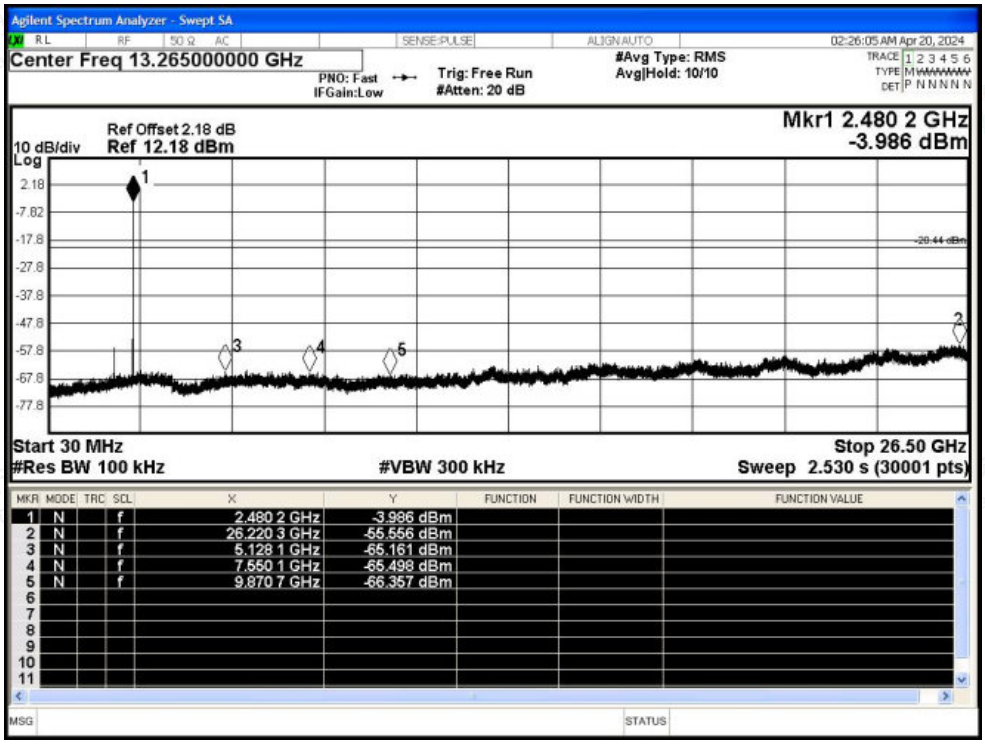
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



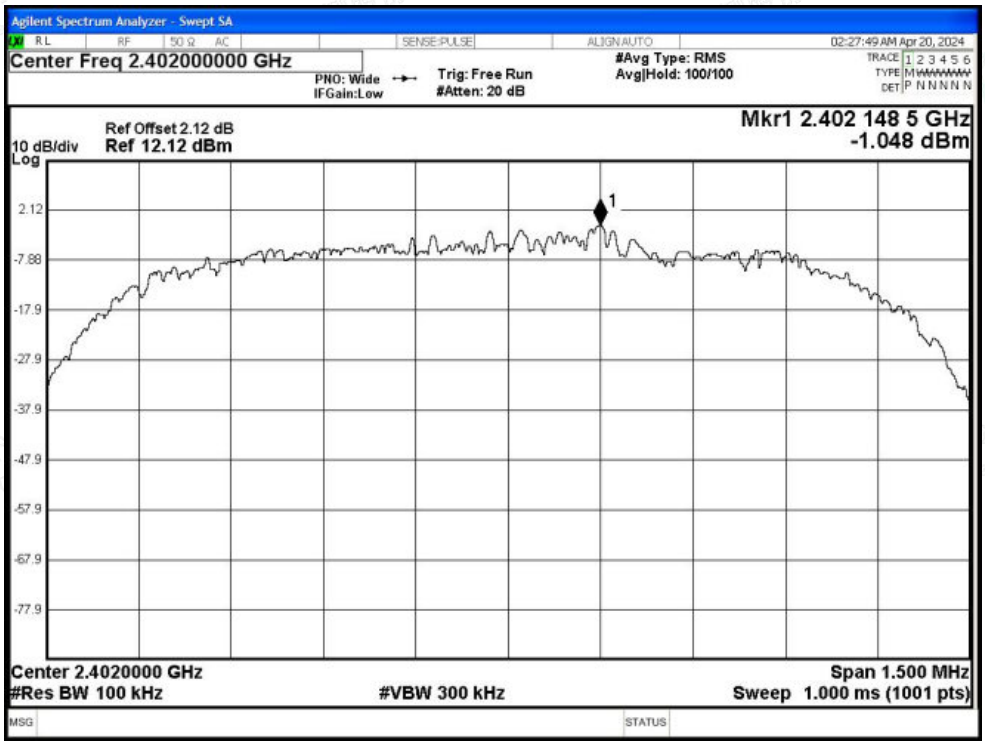
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



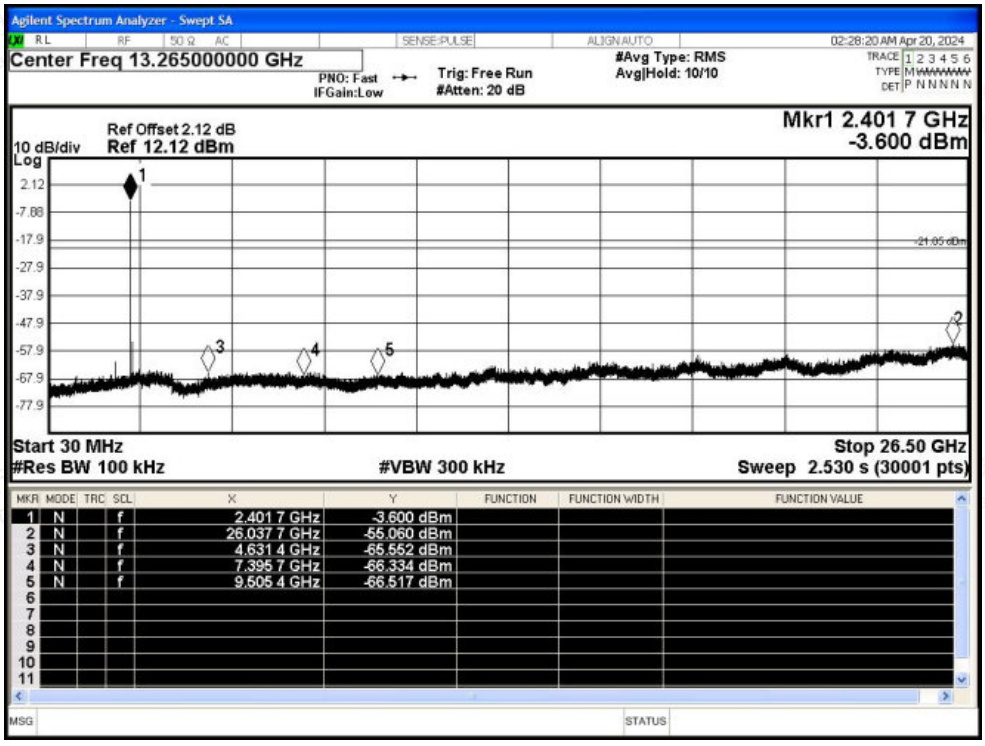
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



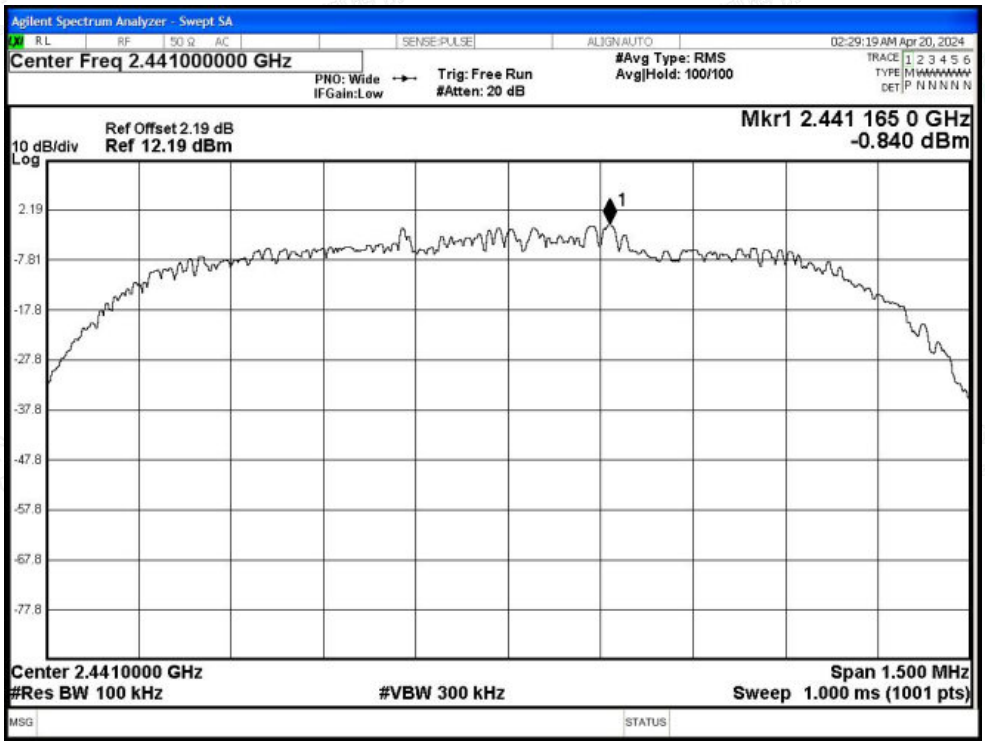
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



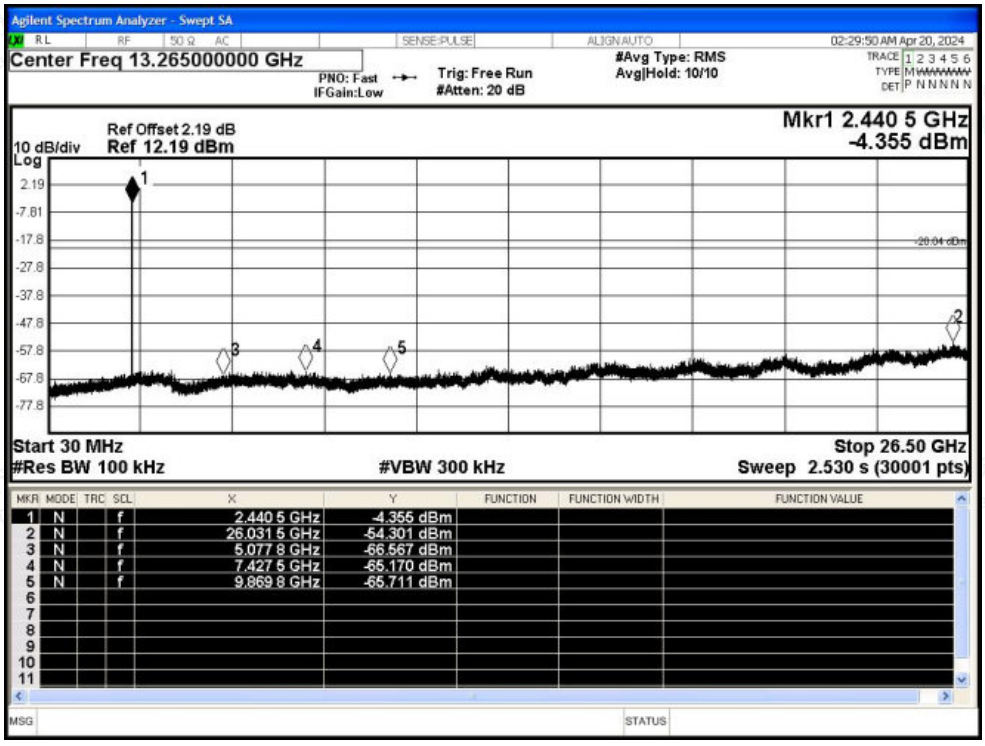
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



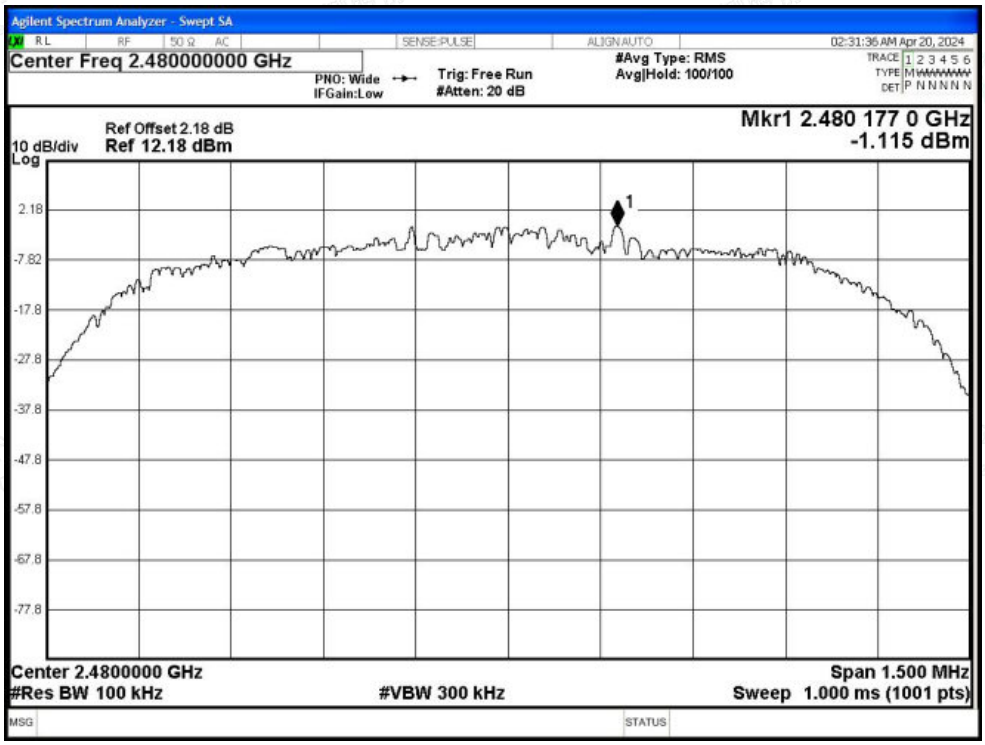
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



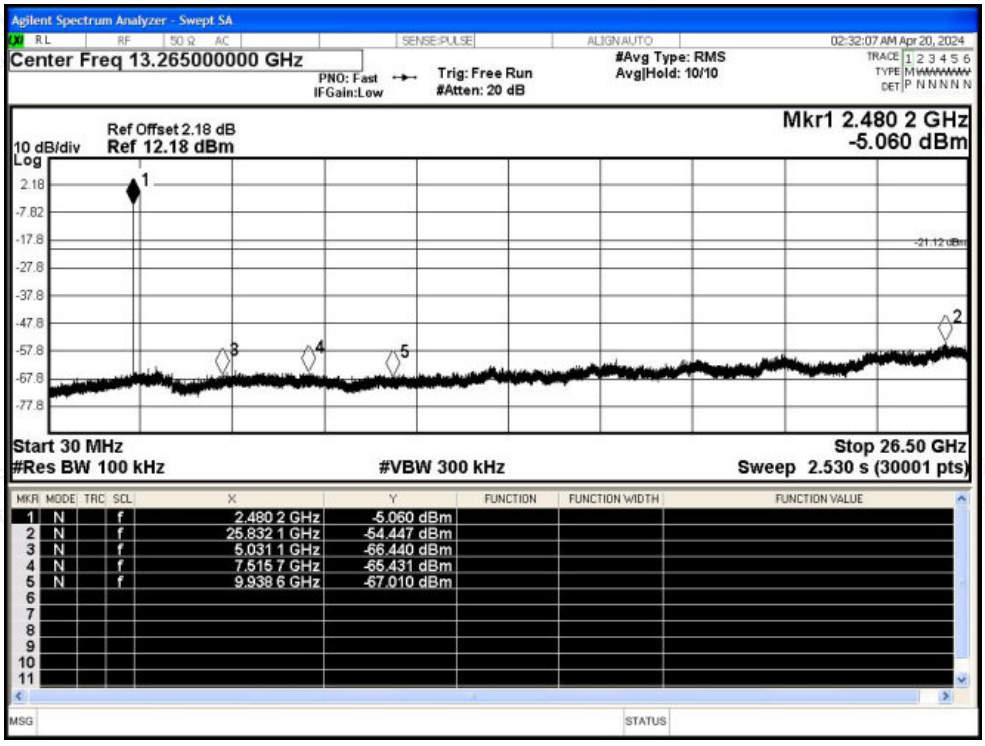
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission

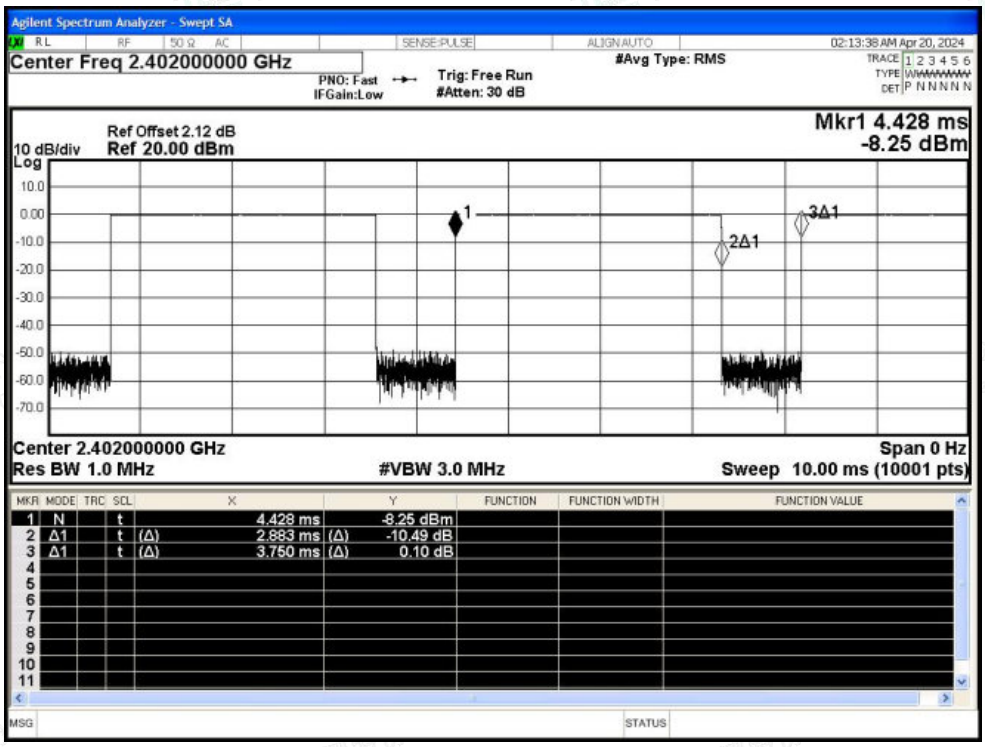


A.8 Duty Cycle

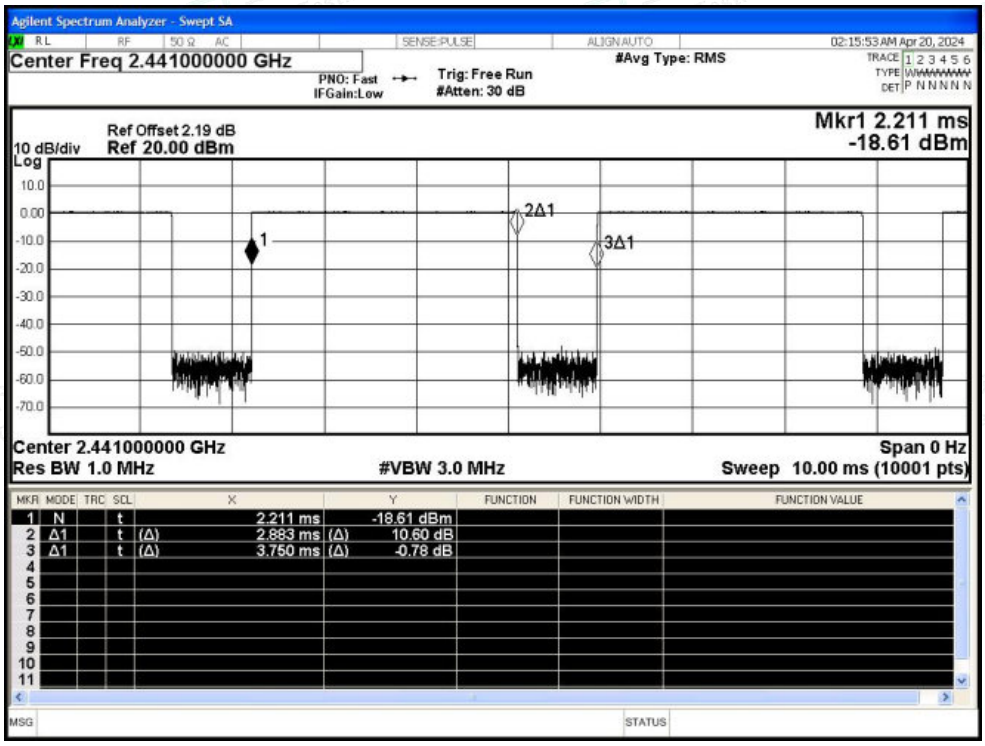
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	76.88	1.14	0.35
NVNT	1-DH5	2441	Ant1	76.88	1.14	0.35
NVNT	1-DH5	2480	Ant1	76.88	1.14	0.35
NVNT	2-DH5	2402	Ant1	76.99	1.14	0.35
NVNT	2-DH5	2441	Ant1	76.96	1.14	0.35
NVNT	2-DH5	2480	Ant1	76.96	1.14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

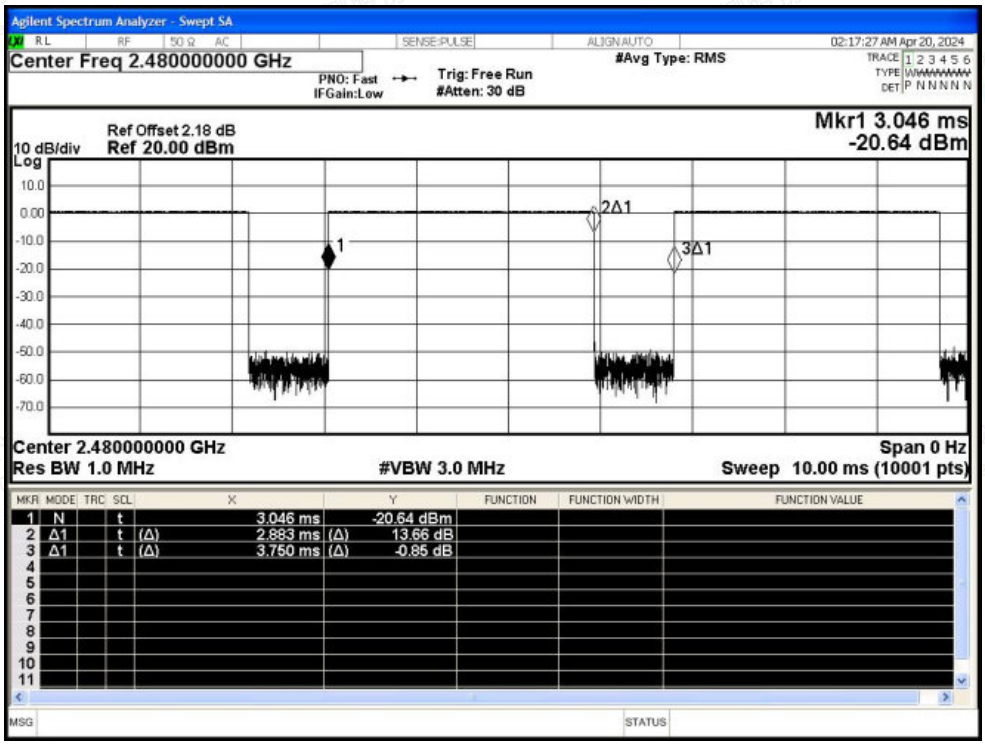
Duty Cycle NVNT 1-DH5 2402MHz Ant1



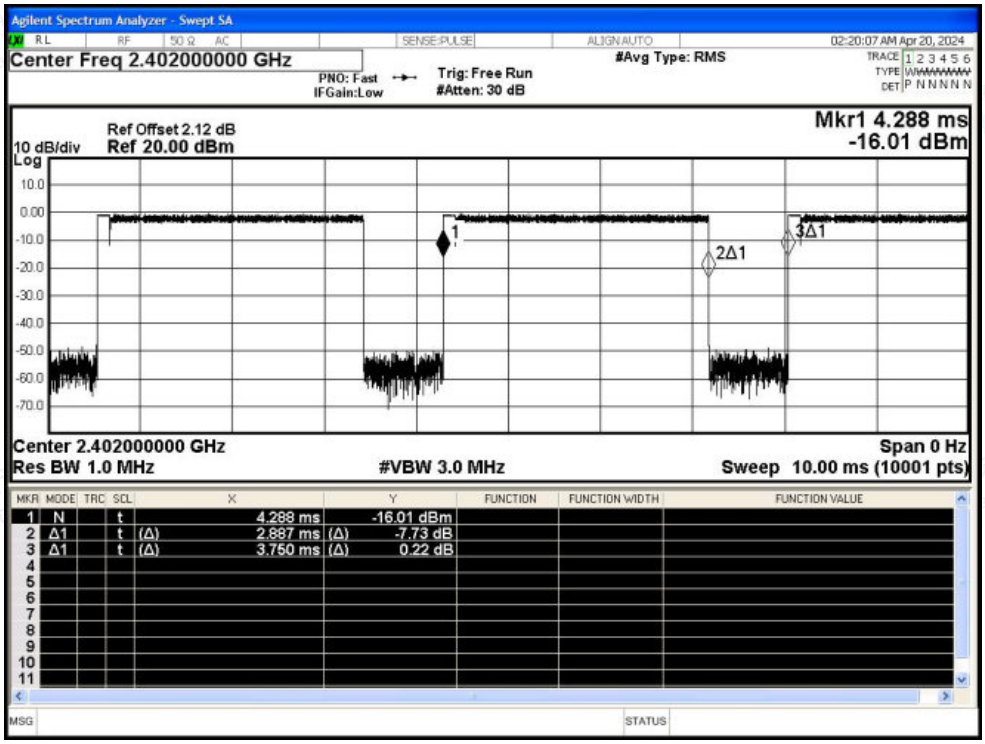
Duty Cycle NVNT 1-DH5 2441MHz Ant1



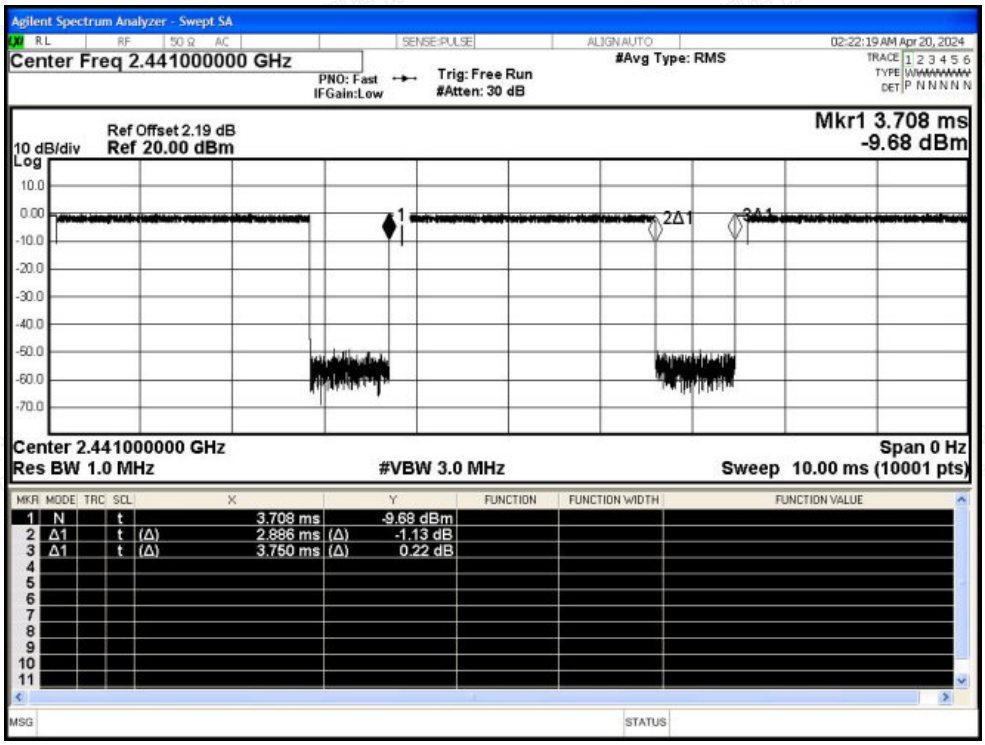
Duty Cycle NVNT 1-DH5 2480MHz Ant1



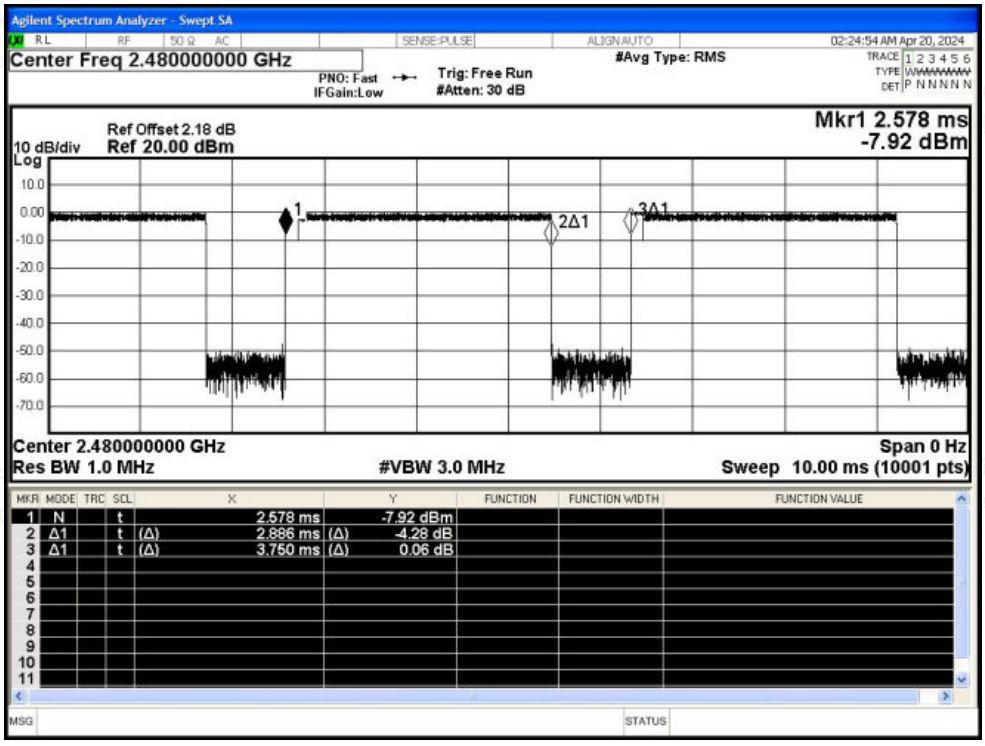
Duty Cycle NVNT 2-DH5 2402MHz Ant1



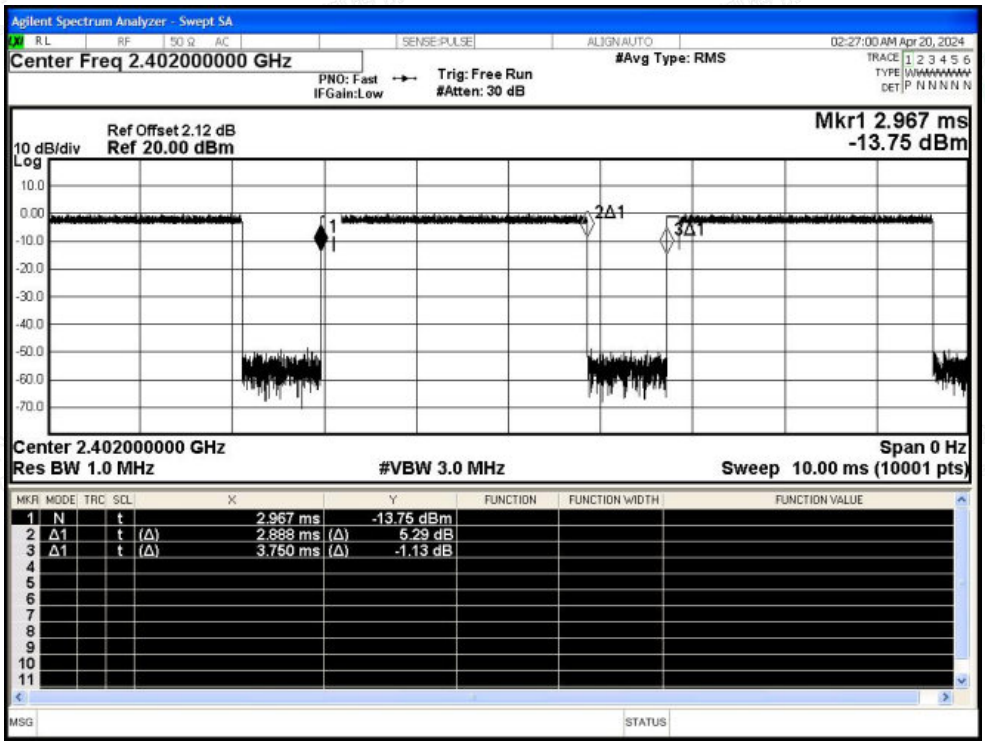
Duty Cycle NVNT 2-DH5 2441MHz Ant1



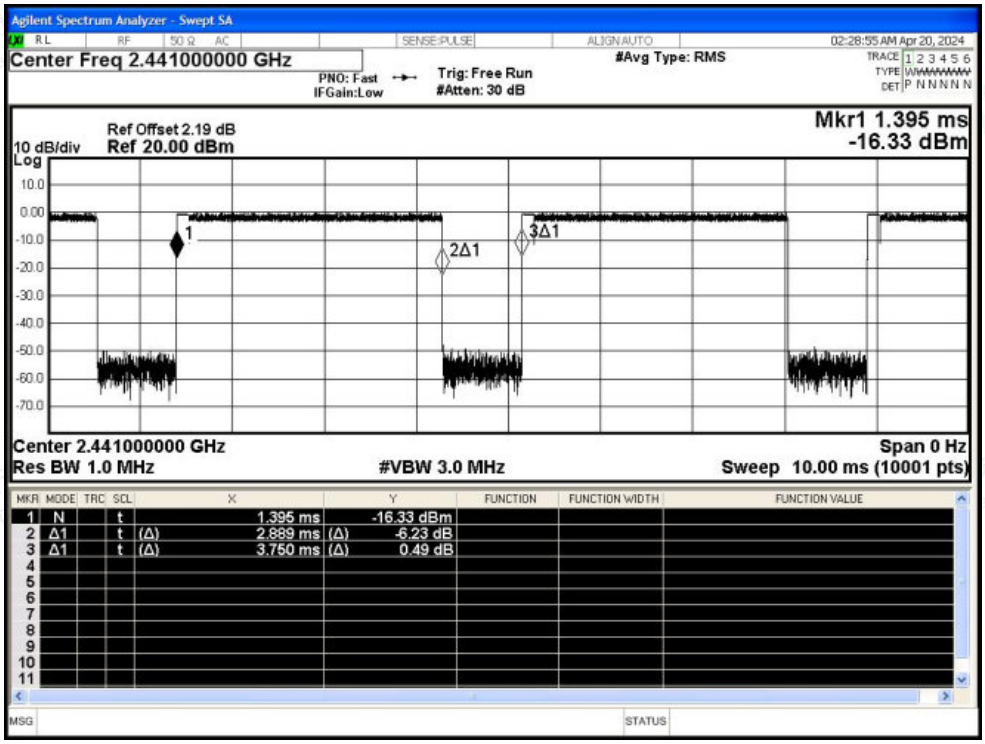
Duty Cycle NVNT 2-DH5 2480MHz Ant1



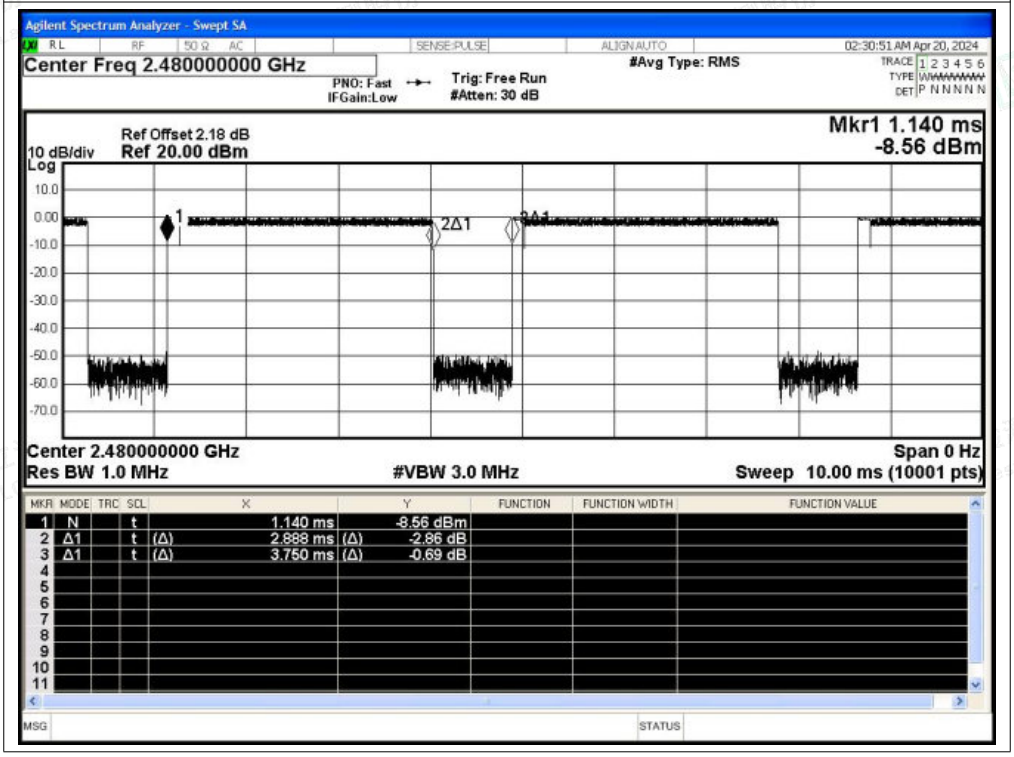
Duty Cycle NVNT 3-DH5 2402MHz Ant1



Duty Cycle NVNT 3-DH5 2441MHz Ant1



Duty Cycle NVNT 3-DH5 2480MHz Ant1

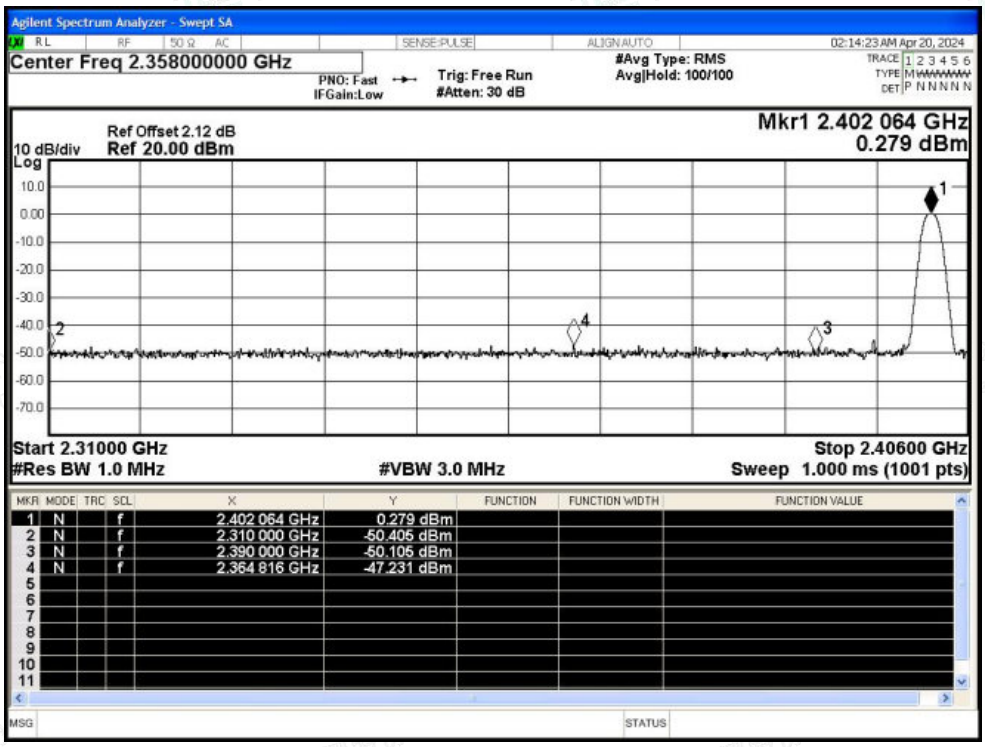


A.9 Restrict Band

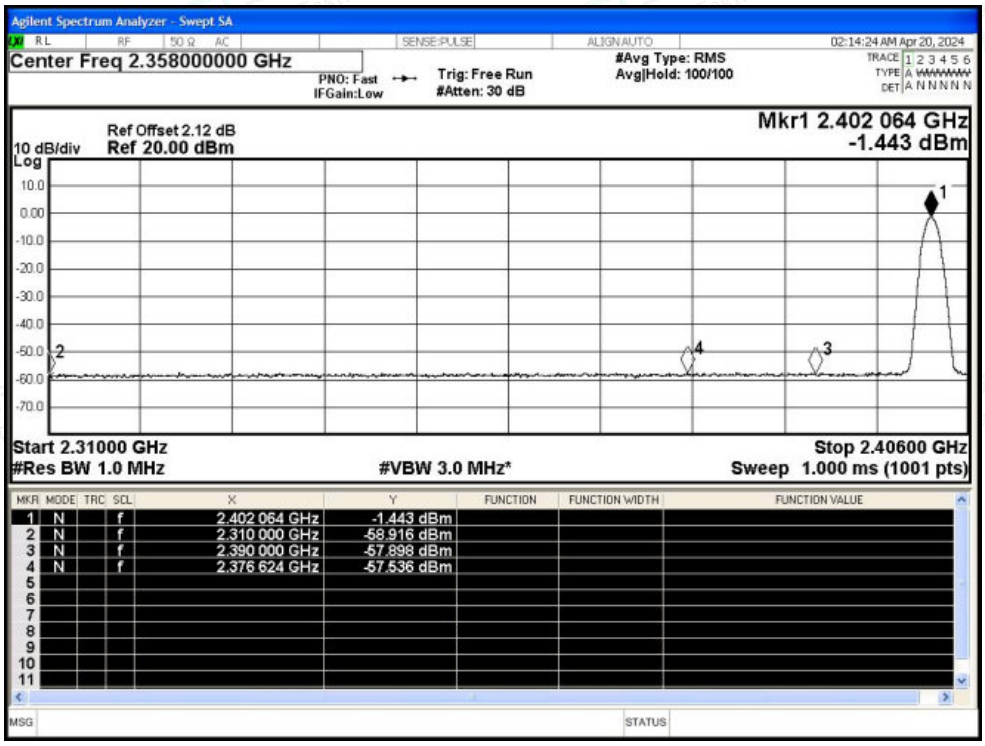
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	2310	-50.41	3.76	-	48.61	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2310	-58.92	3.76	1.14	41.24	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2364.816	-47.23	3.76	-	51.79	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2376.624	-57.54	3.76	1.14	42.62	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-50.11	3.76	-	48.91	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-57.9	3.76	1.14	42.26	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-46.42	3.76	-	52.6	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-57.96	3.76	1.14	42.2	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.512	-46.42	3.76	-	52.6	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2488.552	-57.03	3.76	1.14	43.13	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-50.11	3.76	-	48.91	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-57.55	3.76	1.14	42.61	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-51.11	3.76	-	47.91	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-58.22	3.76	1.14	41.94	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2355.504	-47.3	3.76	-	51.72	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2381.904	-57.41	3.76	1.14	42.75	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-49.77	3.76	-	49.25	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-58.12	3.76	1.14	42.04	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-49.18	3.76	-	49.84	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-57.38	3.76	1.14	42.78	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2489.488	-46.74	3.76	-	52.28	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2486.512	-57.16	3.76	1.14	43	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-48.93	3.76	-	50.09	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-58.27	3.76	1.14	41.89	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2310	-50.38	3.76	-	48.64	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2310	-58.58	3.76	1.13	41.57	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2345.712	-47.45	3.76	-	51.57	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2379.312	-57.55	3.76	1.13	42.6	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2390	-50.65	3.76	-	48.37	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2390	-58.06	3.76	1.13	42.09	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.5	-48.99	3.76	-	50.03	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.5	-57.87	3.76	1.13	42.28	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2487.52	-46.82	3.76	-	52.2	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2495.728	-57	3.76	1.13	43.15	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2500	-49.97	3.76	-	49.05	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2500	-58.12	3.76	1.13	42.03	Average	54	Pass

Test Graphs

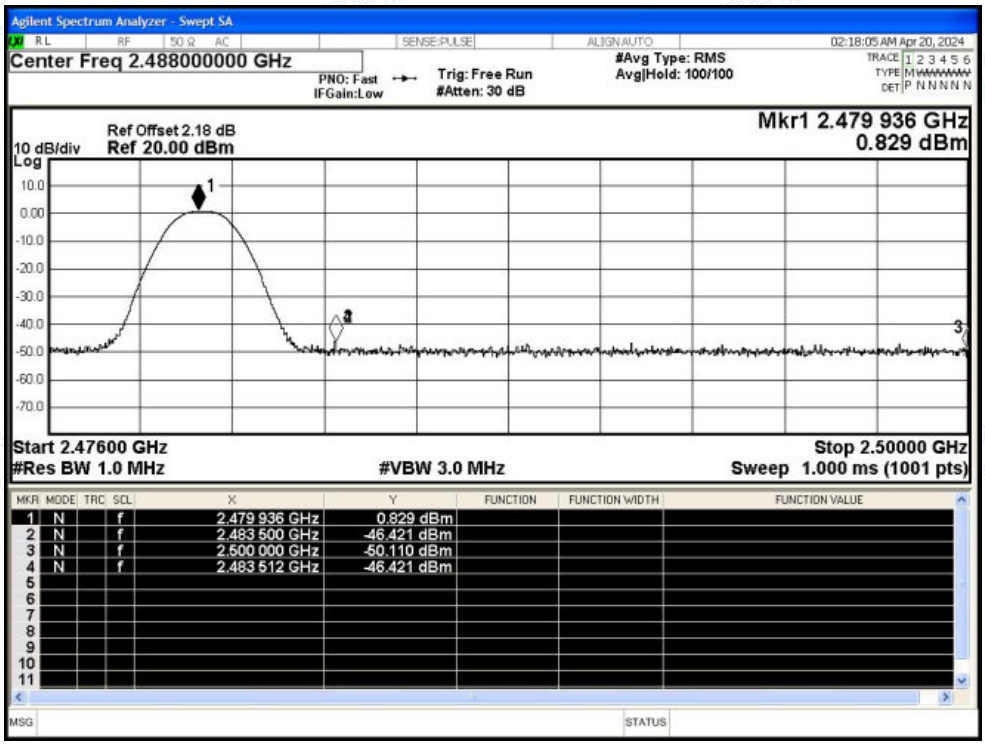
Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Peak



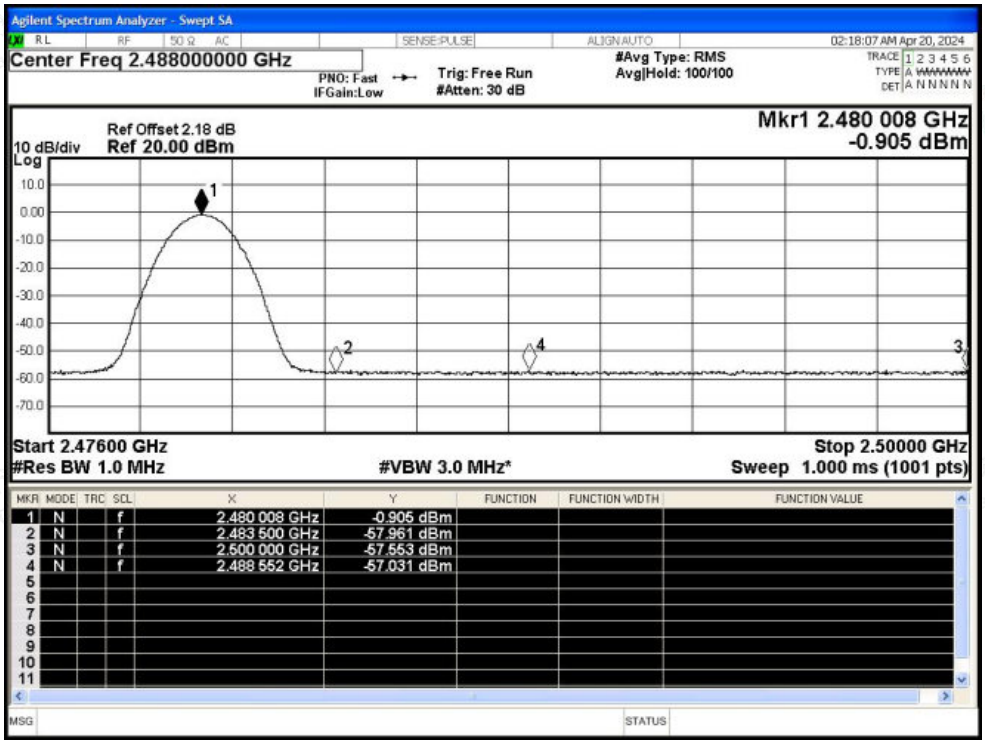
Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Average



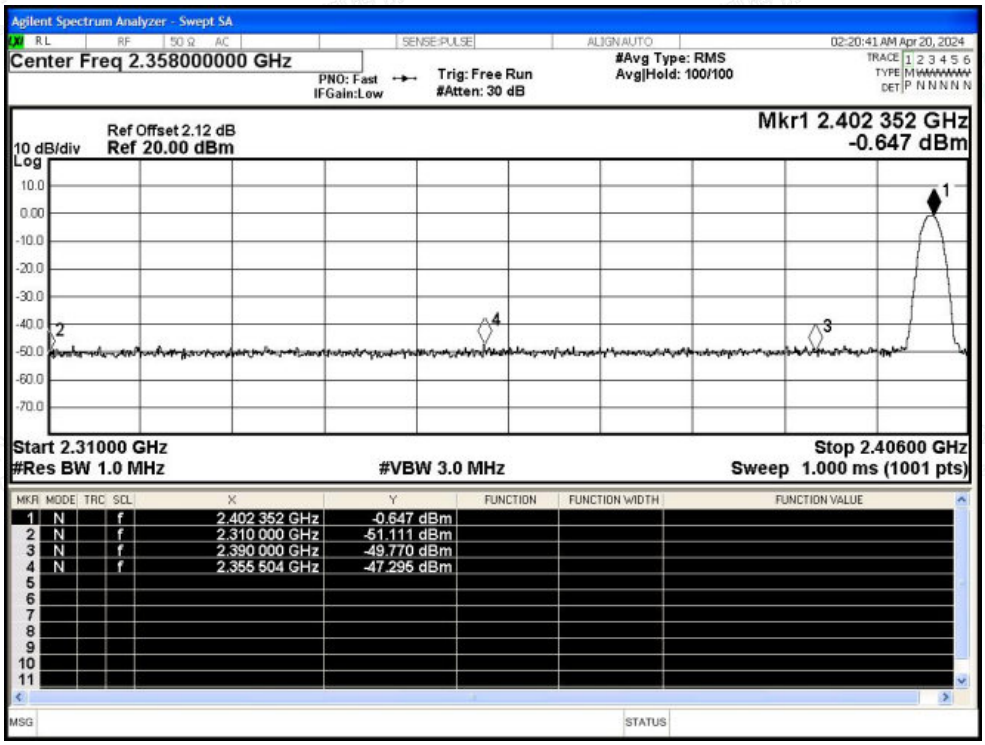
Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Peak



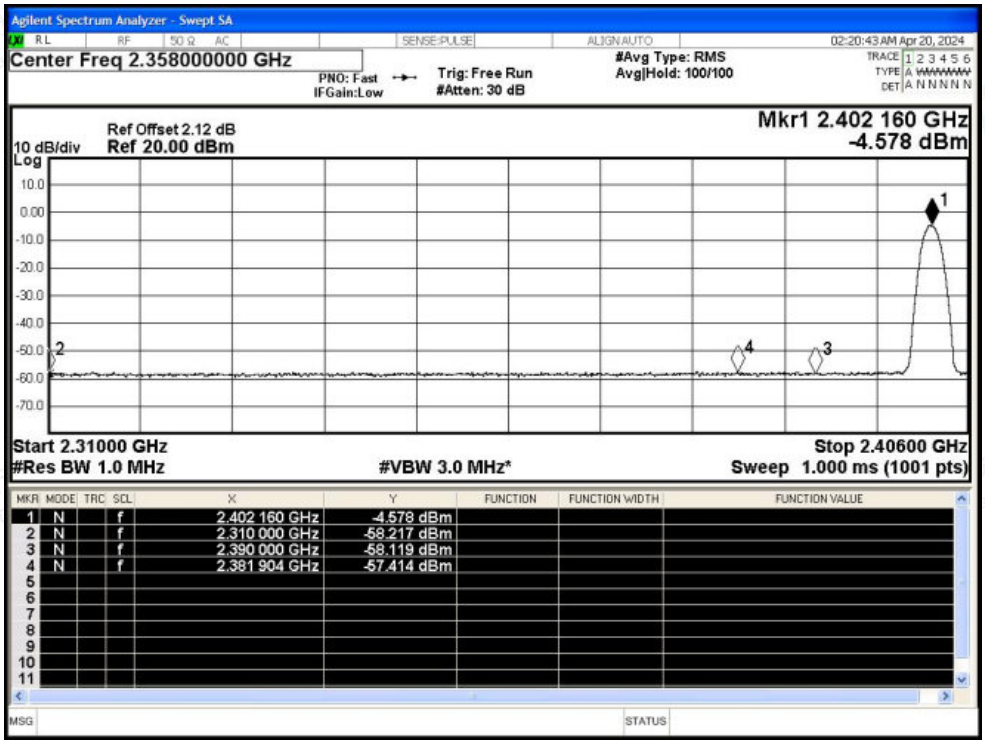
Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Average



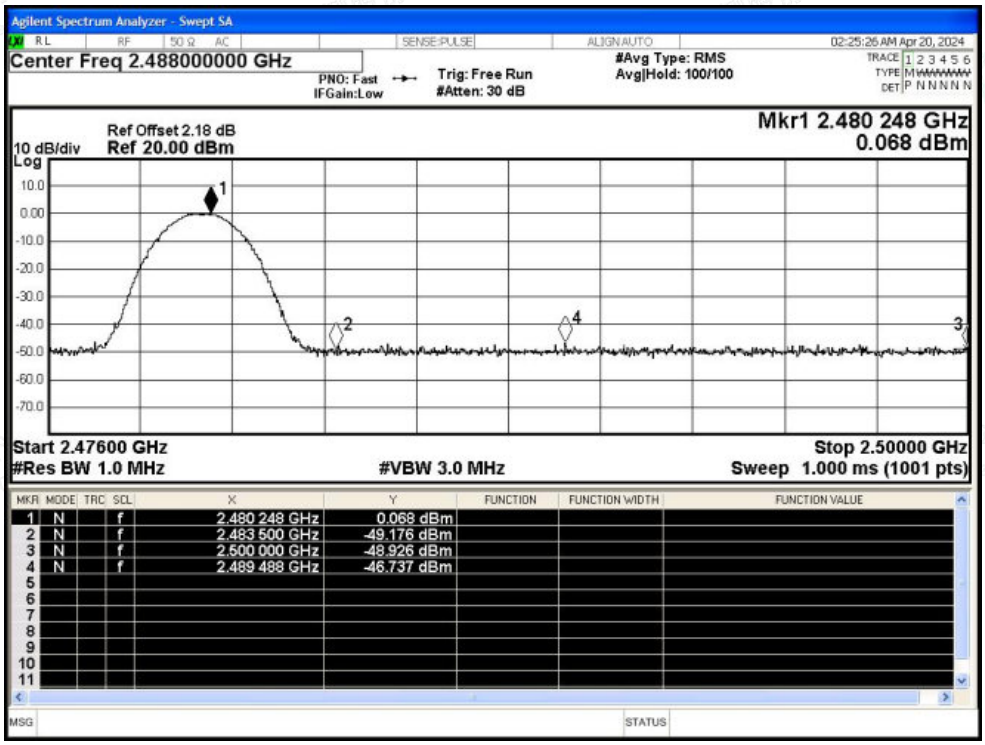
Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Peak



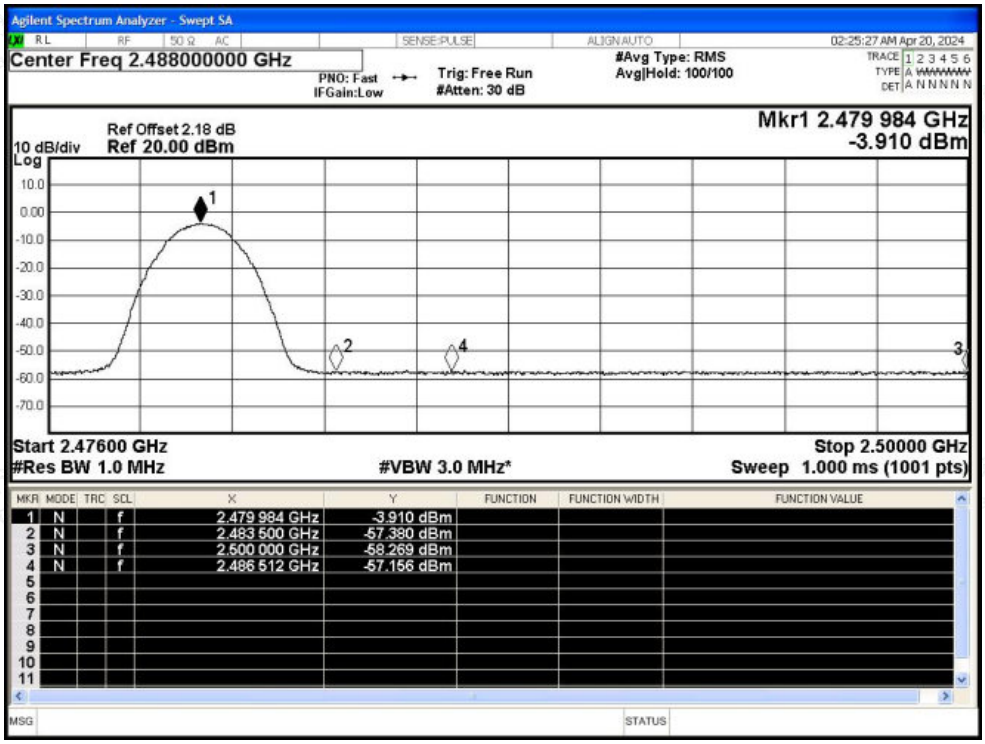
Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Average



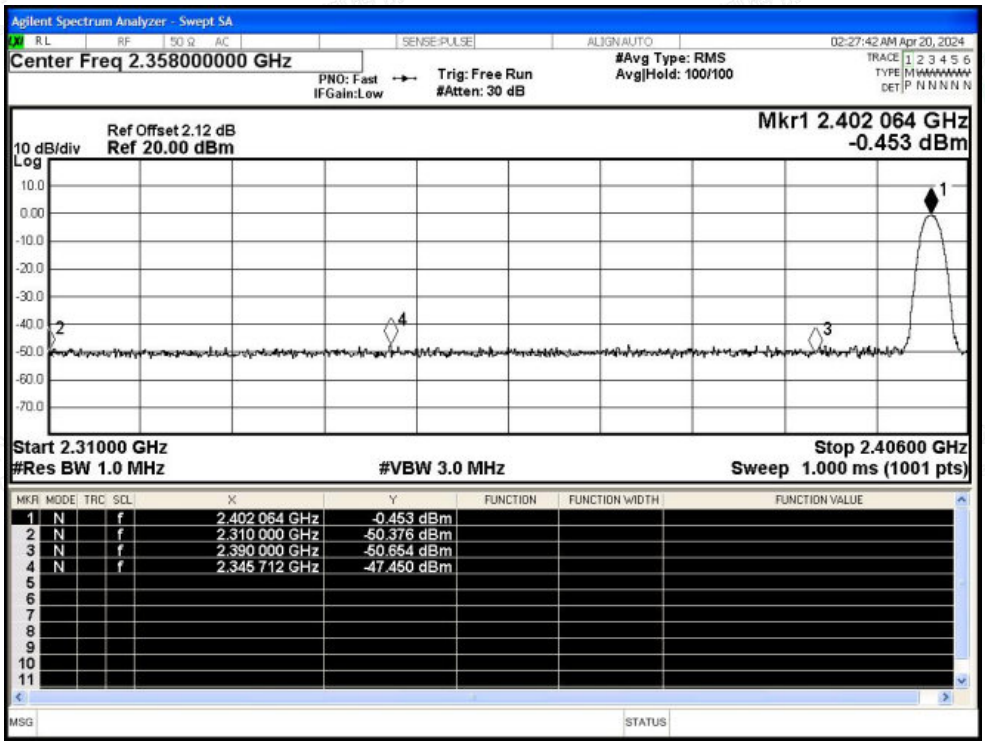
Restrict Band NVNT 2-DH5 2480MHz Ant1 No-Hopping Peak



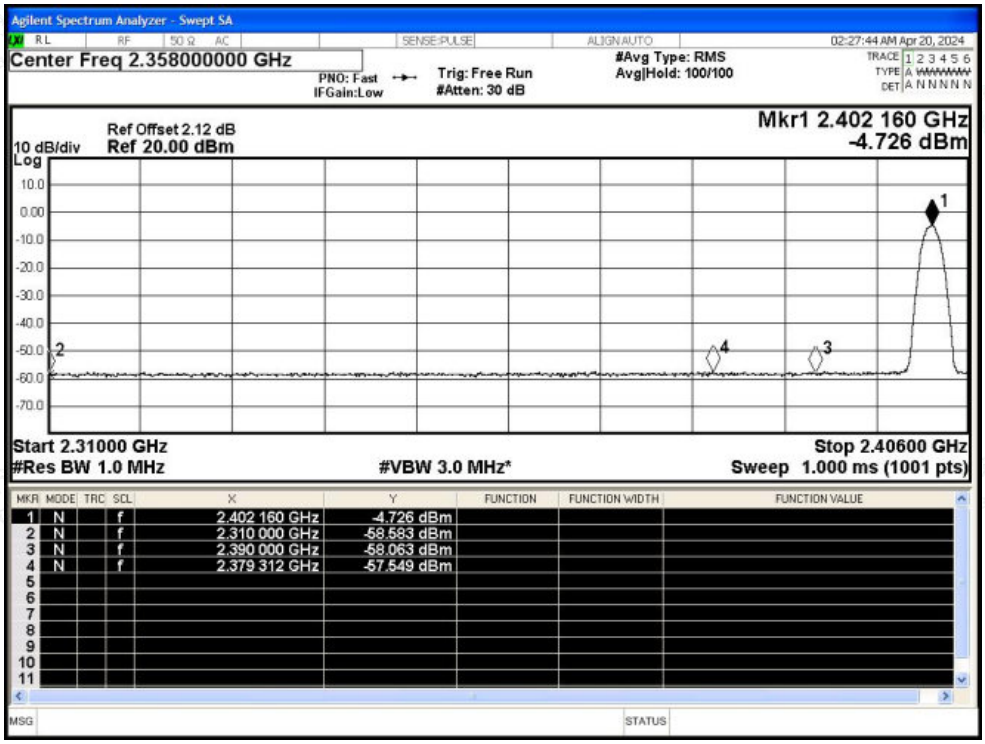
Restrict Band NVNT 2-DH5 2480MHz Ant1 No-Hopping Average



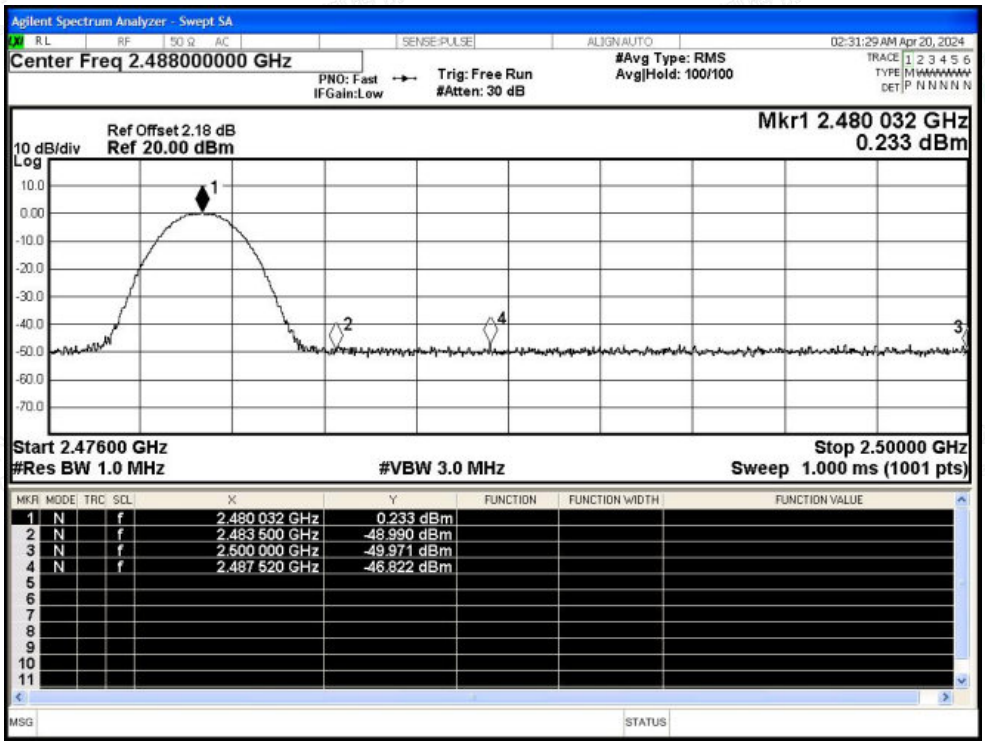
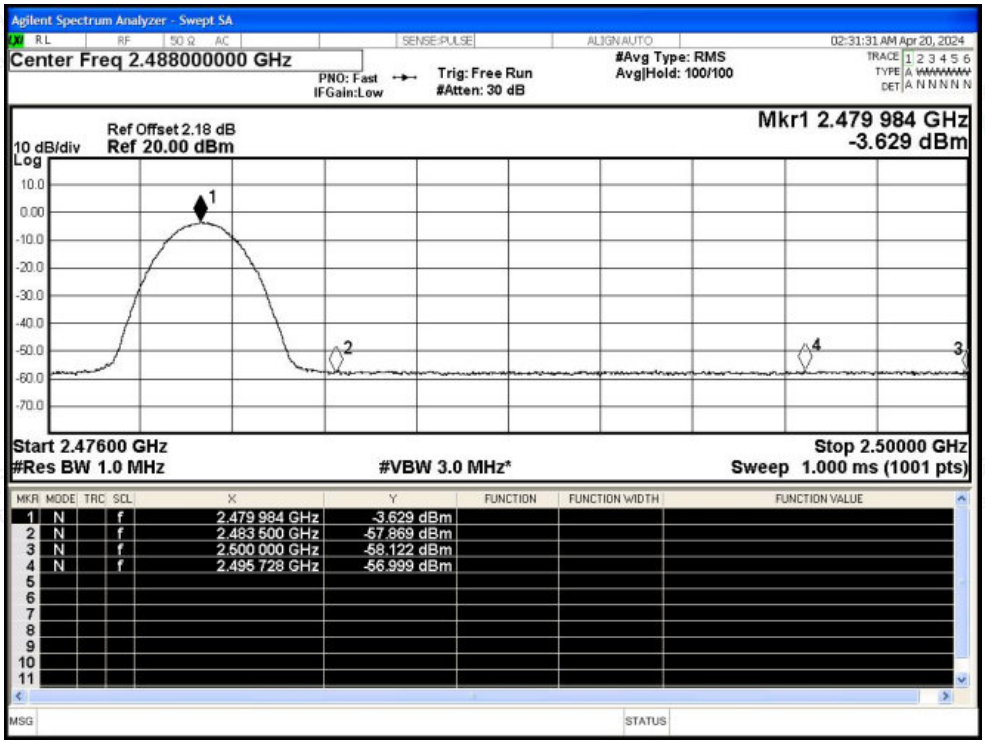
Restrict Band NVNT 3-DH5 2402MHz Ant1 No-Hopping Peak



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