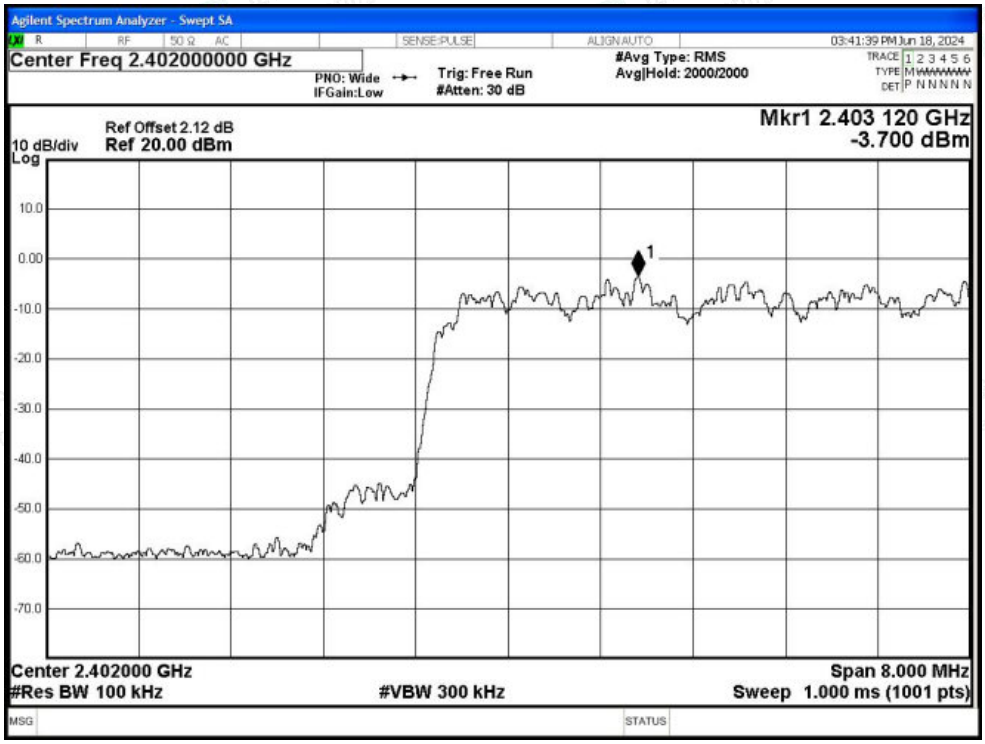
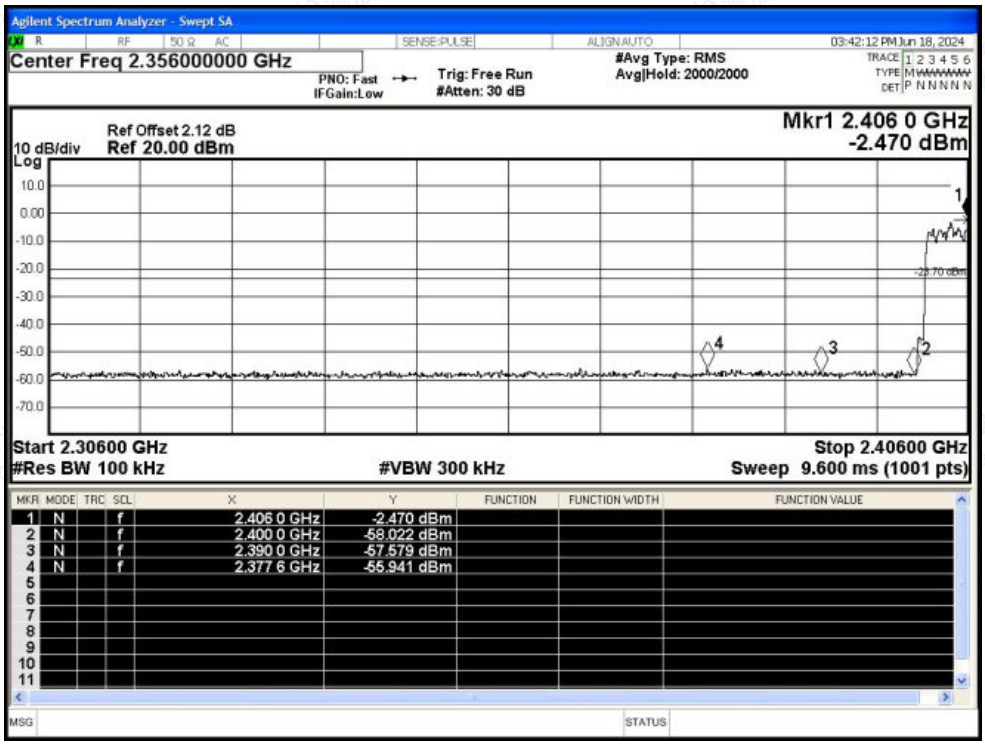
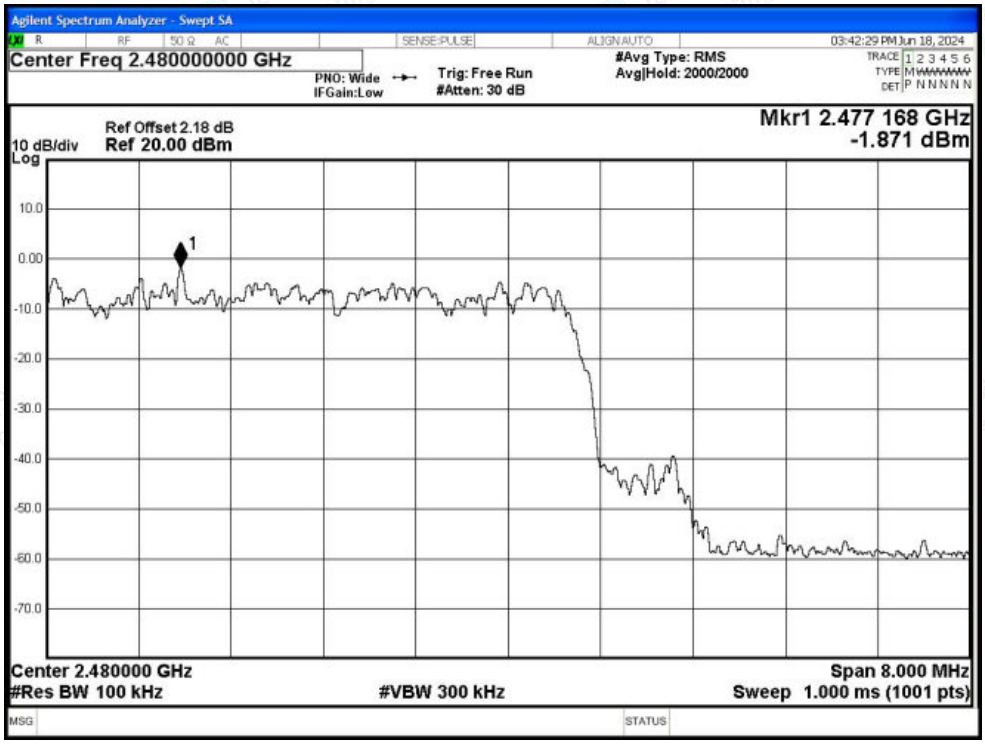
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref



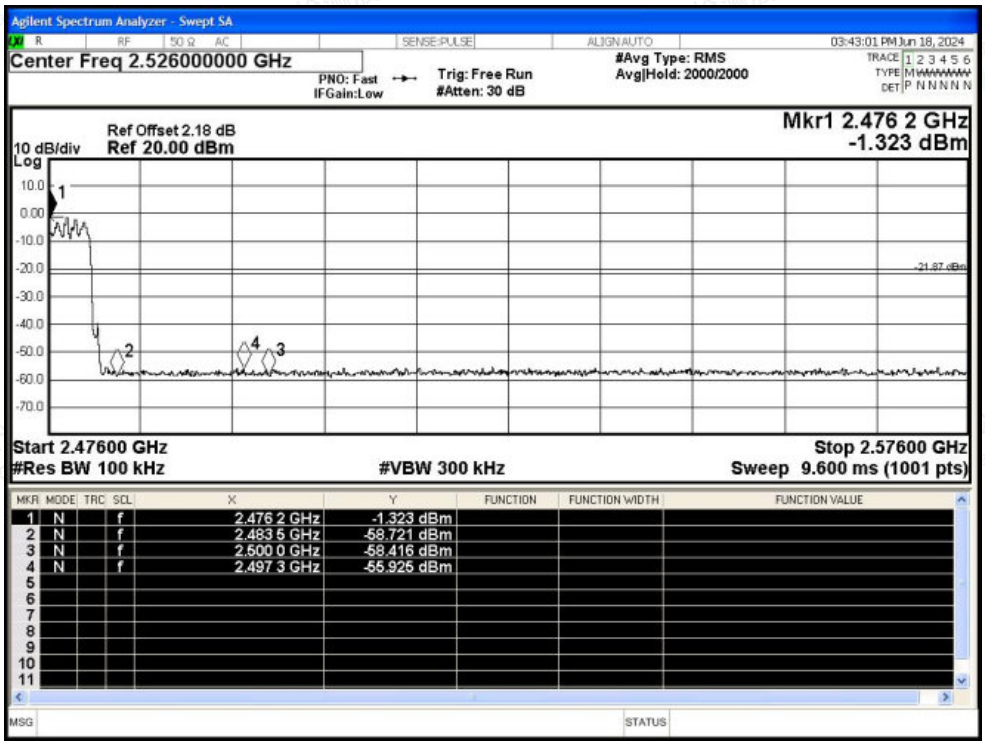
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission



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



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

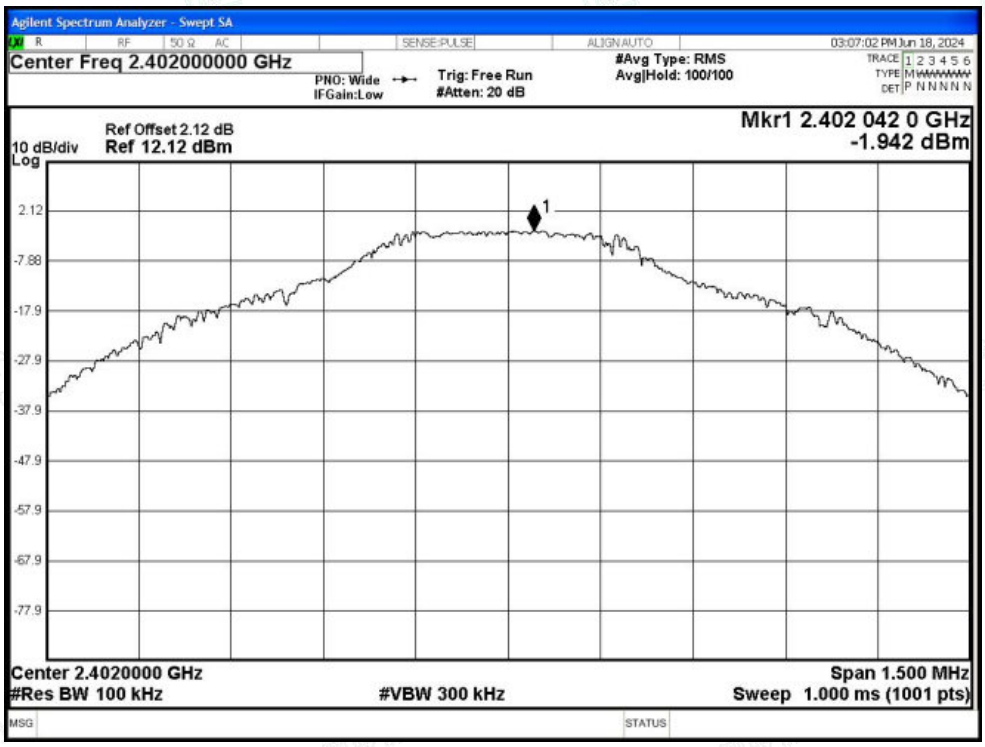


A.7 Conducted RF Spurious Emission

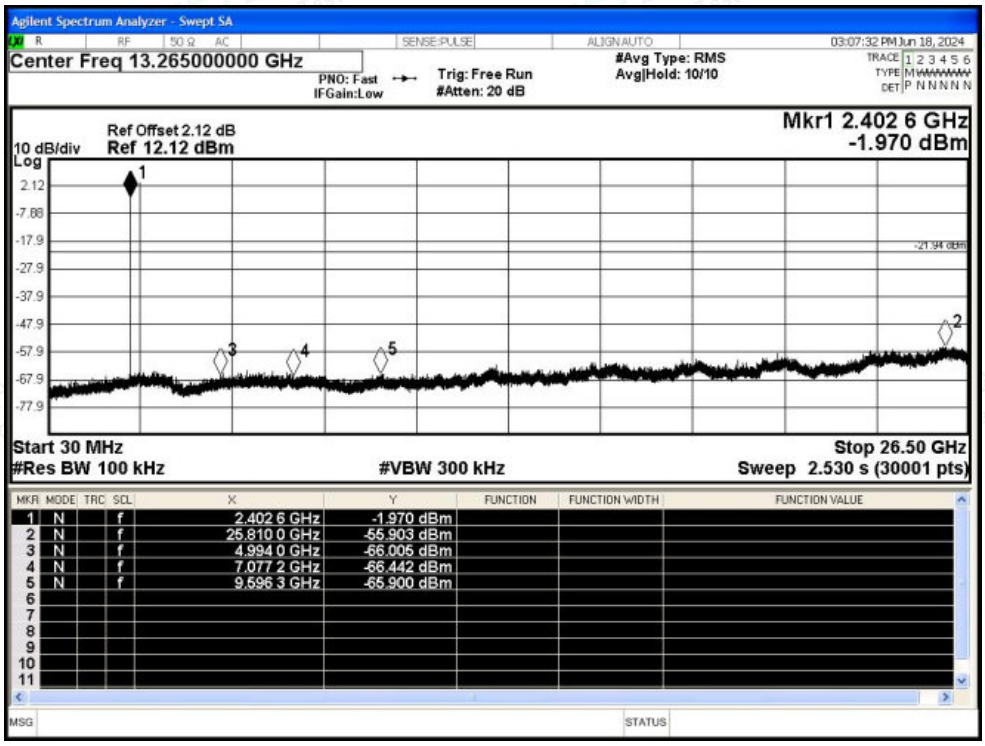
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-53.96	-20	Pass
NVNT	1-DH5	2441	Ant1	-54.81	-20	Pass
NVNT	1-DH5	2480	Ant1	-54.67	-20	Pass
NVNT	2-DH5	2402	Ant1	-53.3	-20	Pass
NVNT	2-DH5	2441	Ant1	-53.12	-20	Pass
NVNT	2-DH5	2480	Ant1	-54.44	-20	Pass
NVNT	3-DH5	2402	Ant1	-53.6	-20	Pass
NVNT	3-DH5	2441	Ant1	-53.74	-20	Pass
NVNT	3-DH5	2480	Ant1	-54.06	-20	Pass

Test Graphs

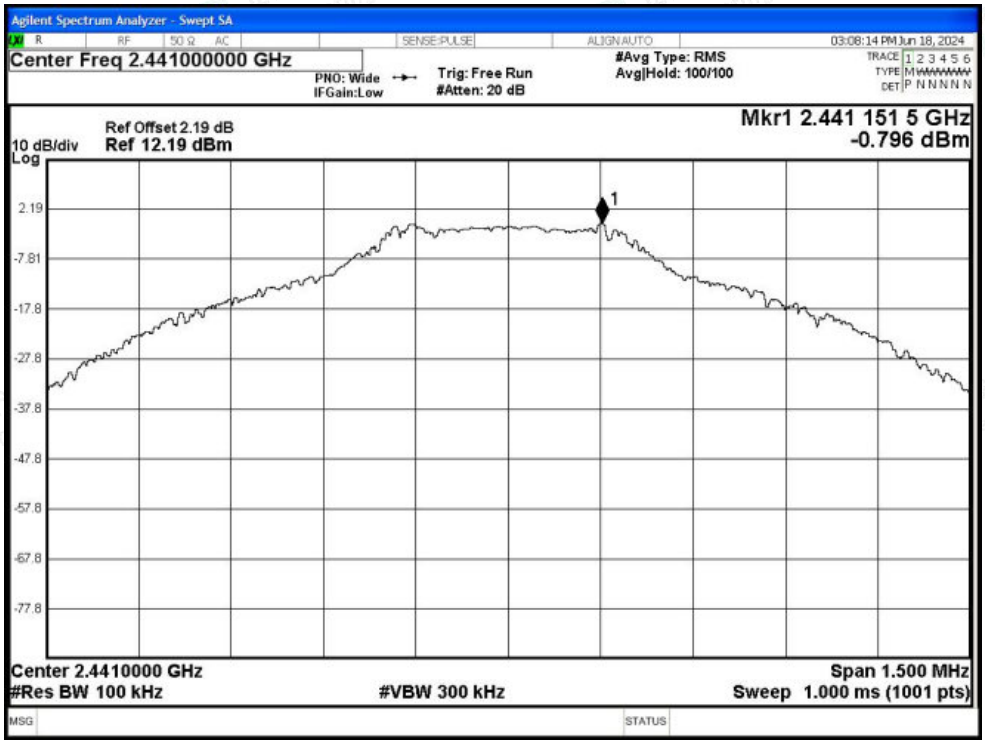
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



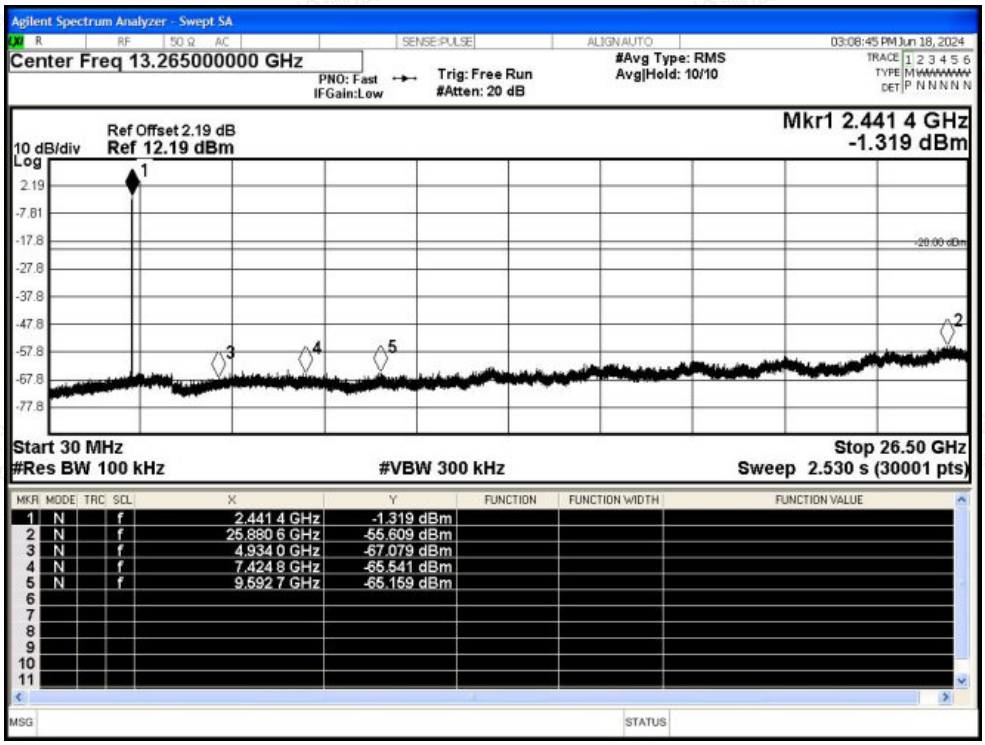
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



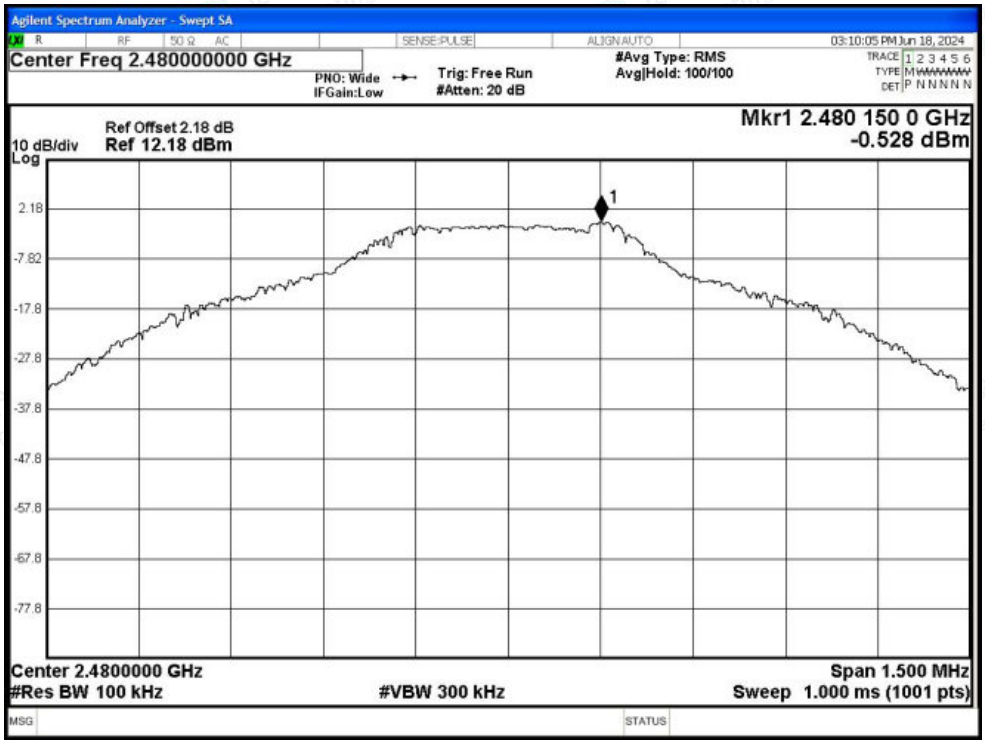
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



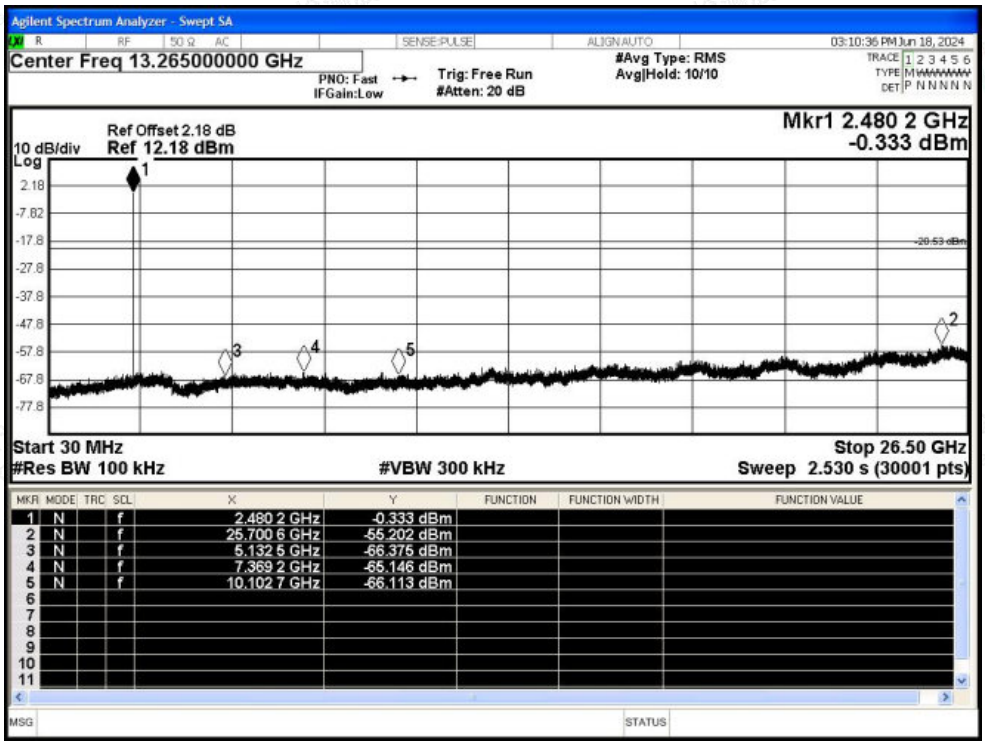
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



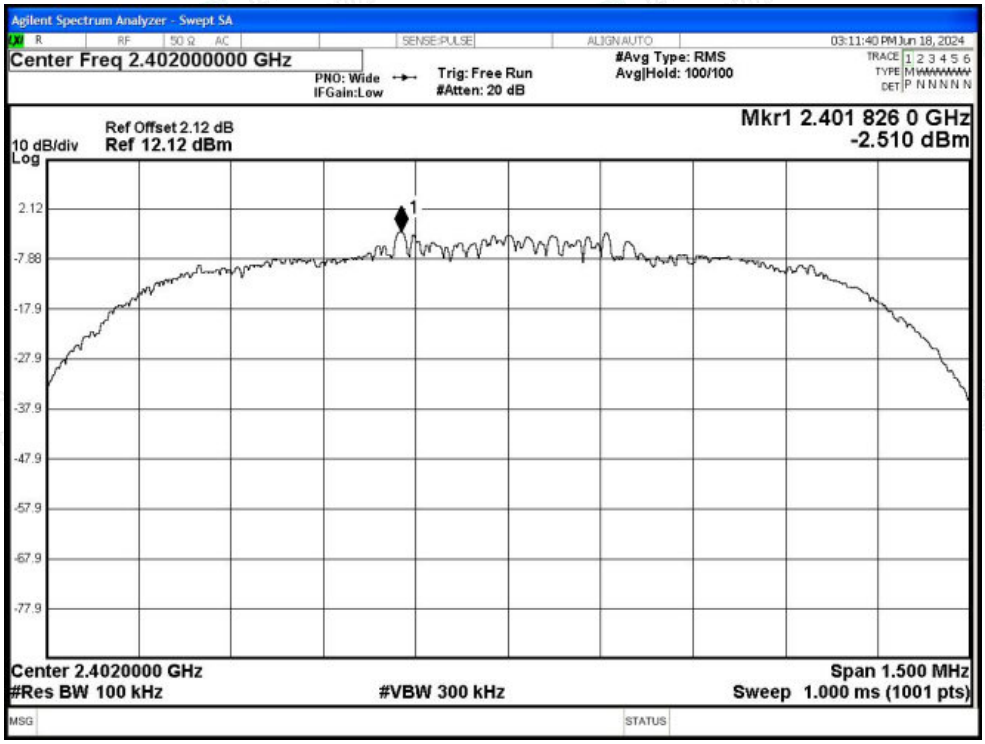
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



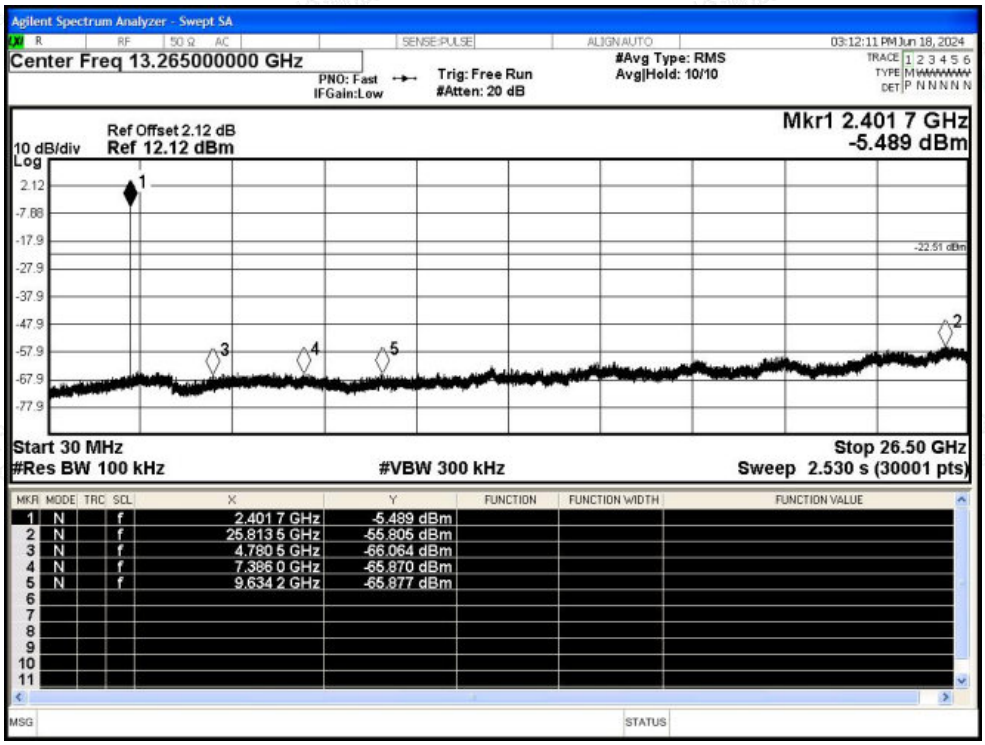
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



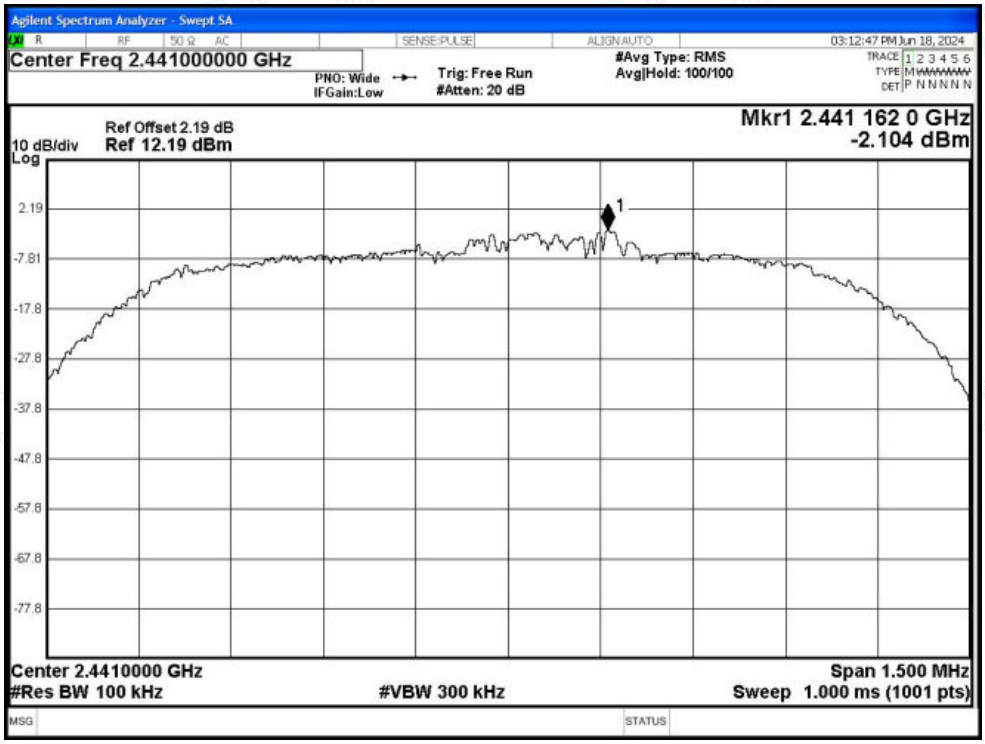
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



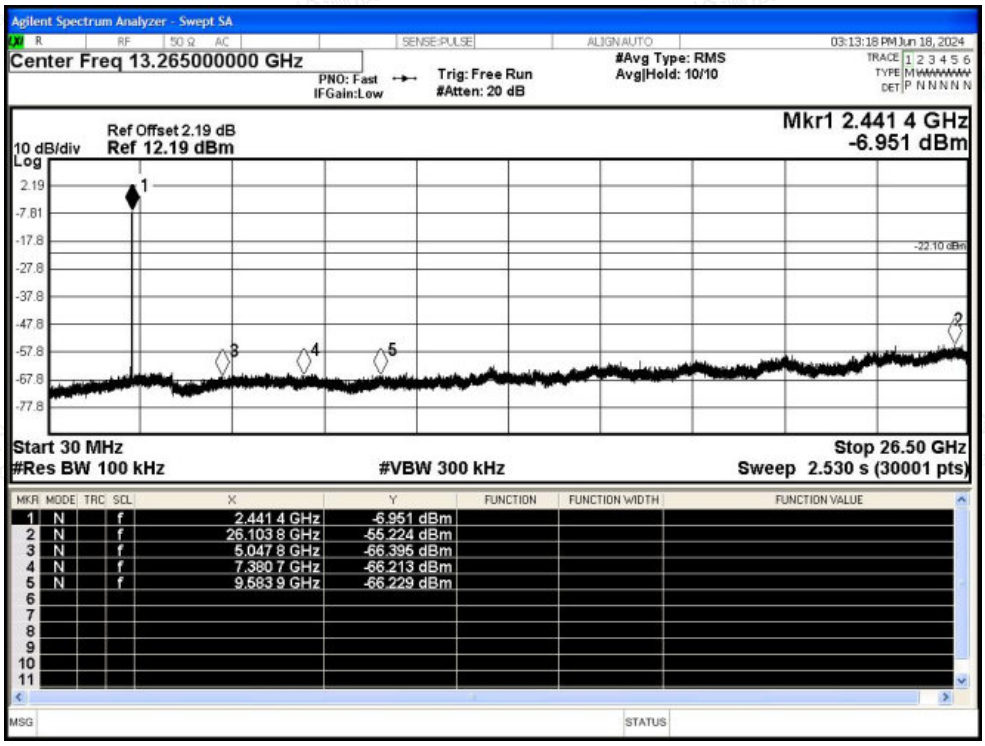
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



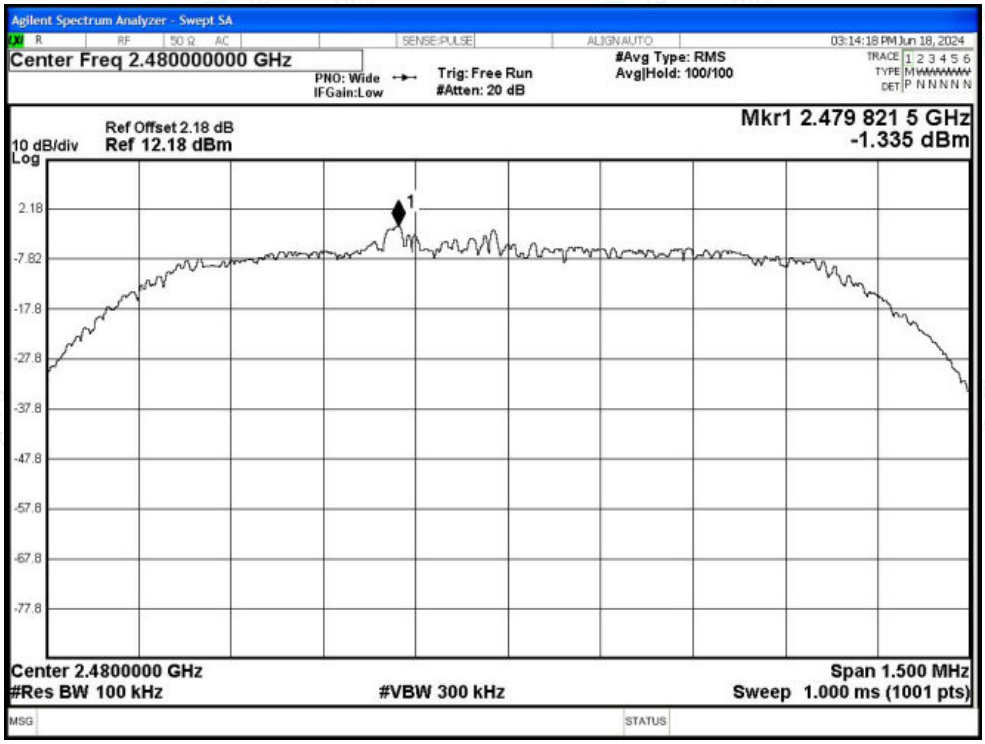
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



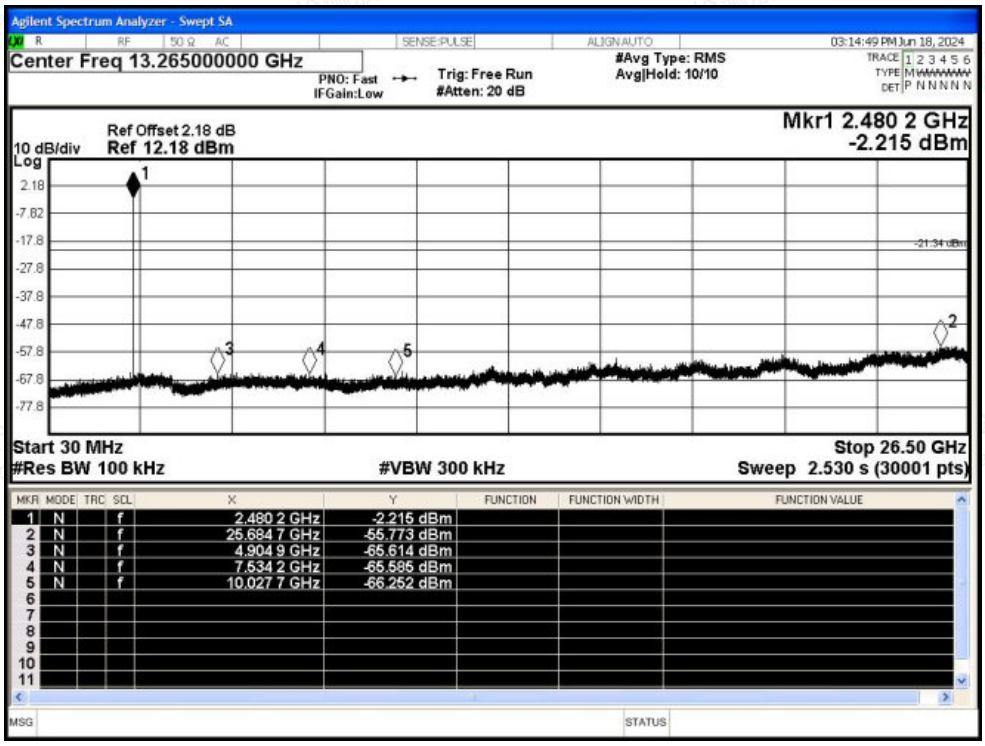
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



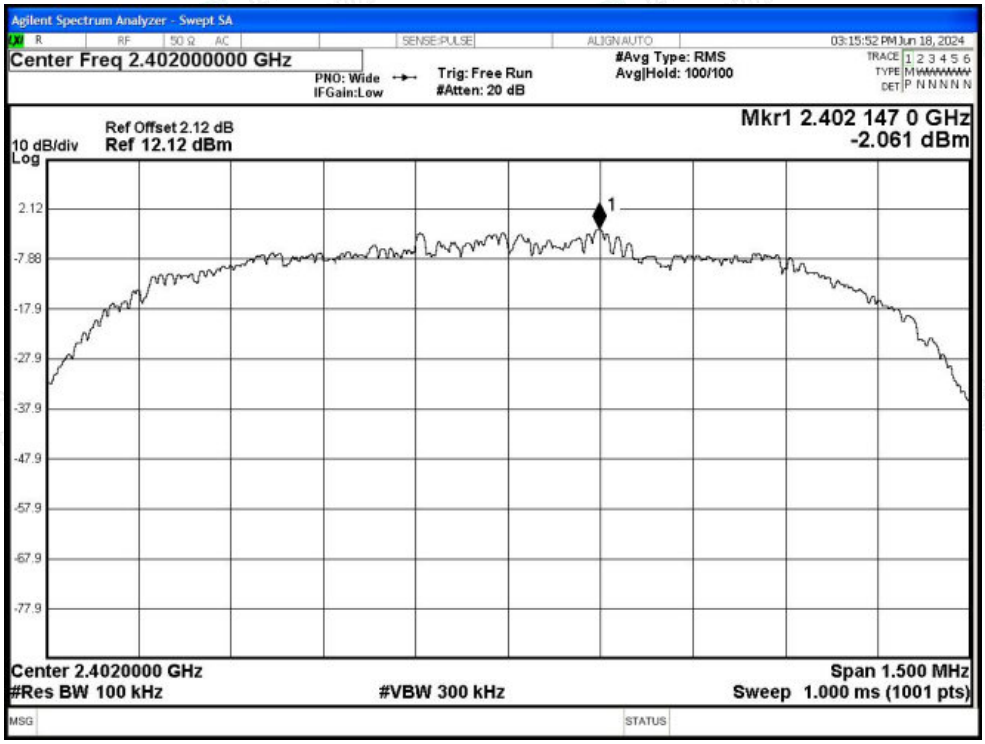
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



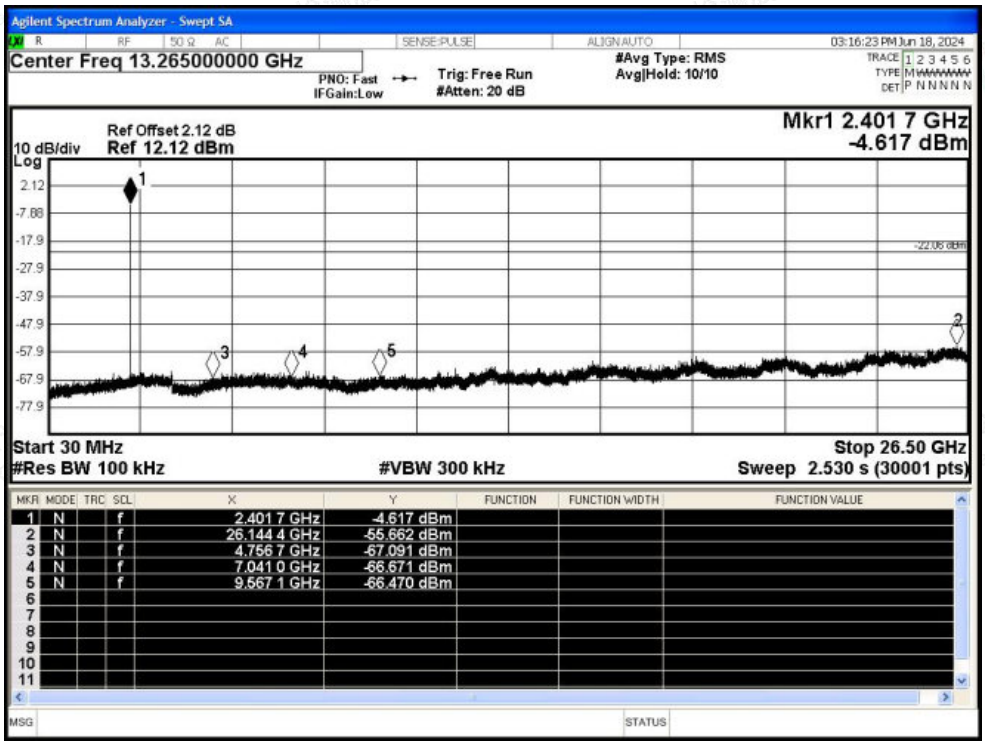
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



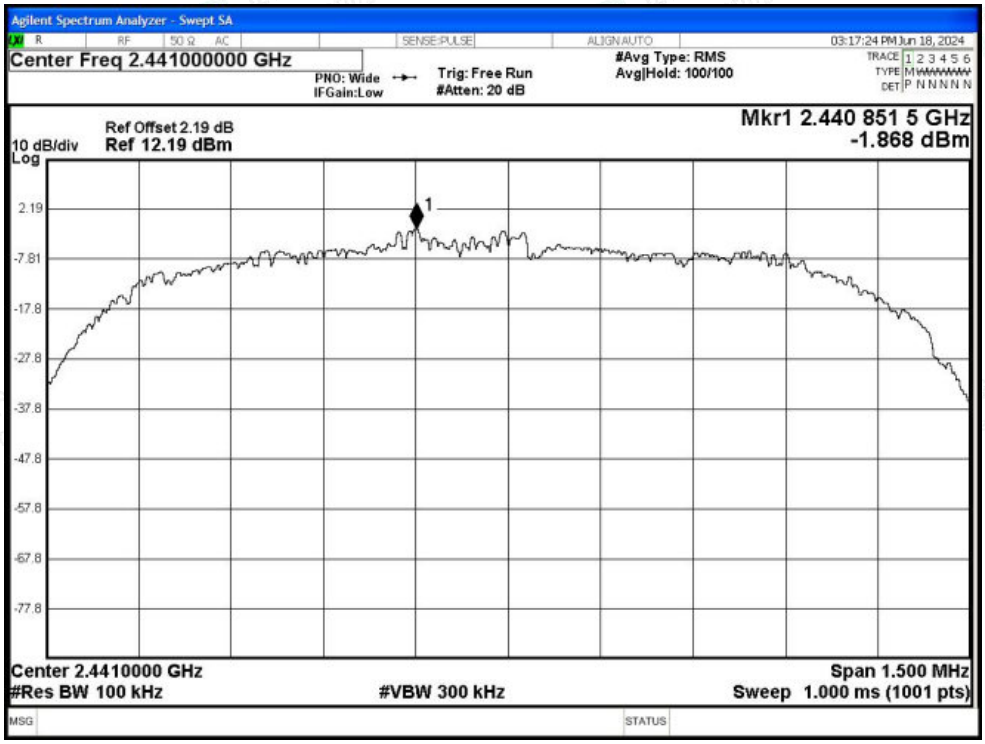
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



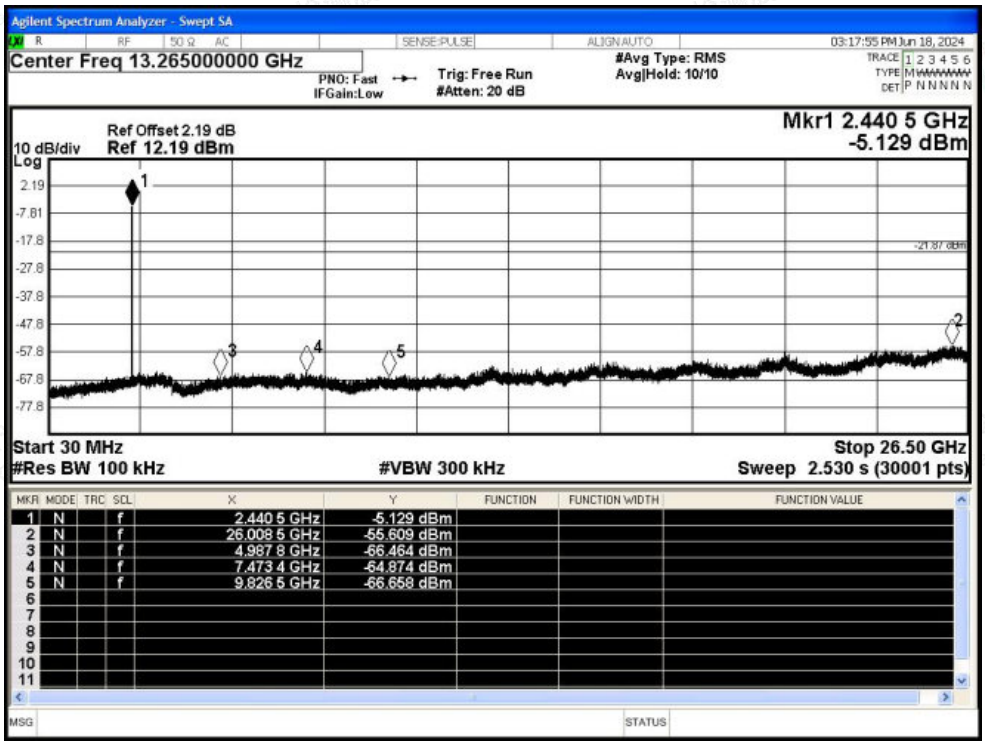
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



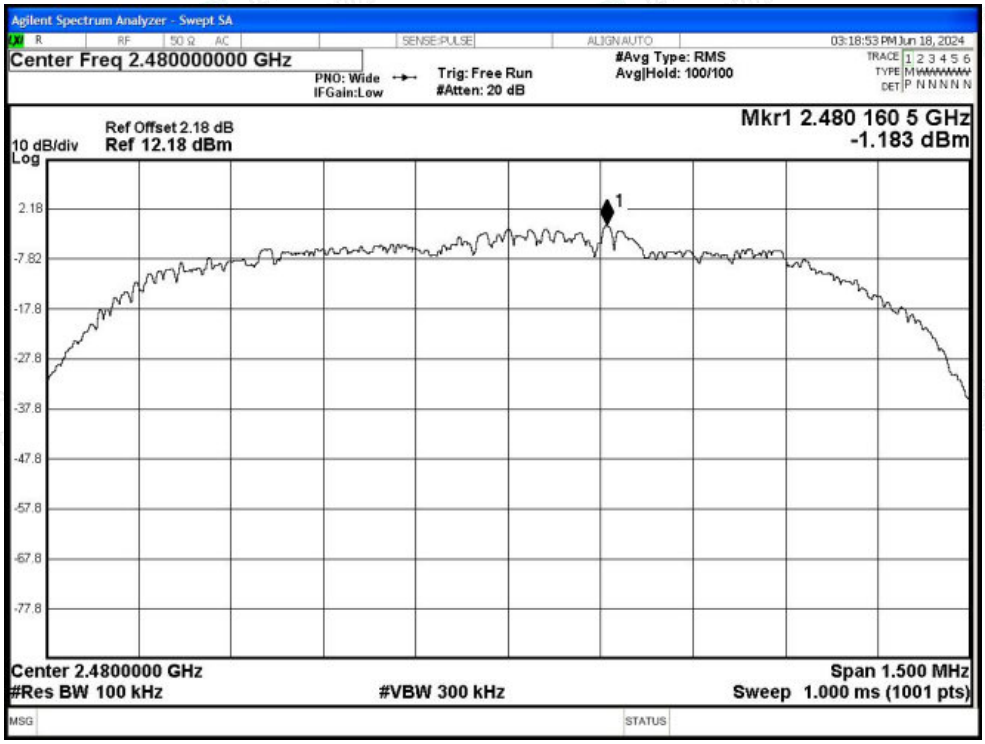
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



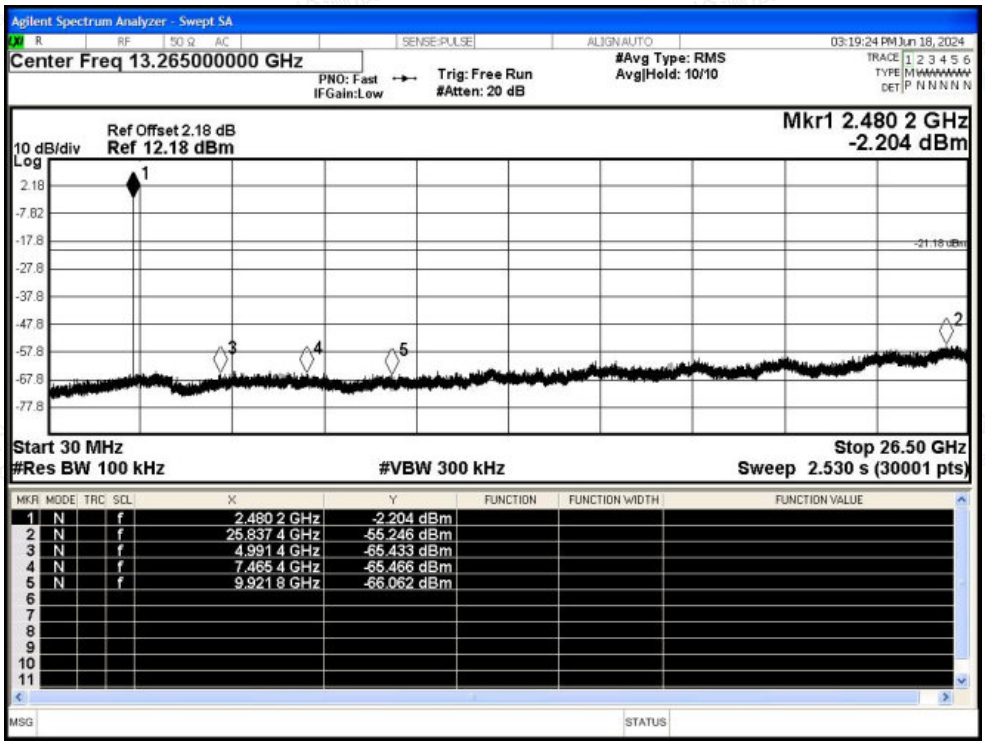
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission

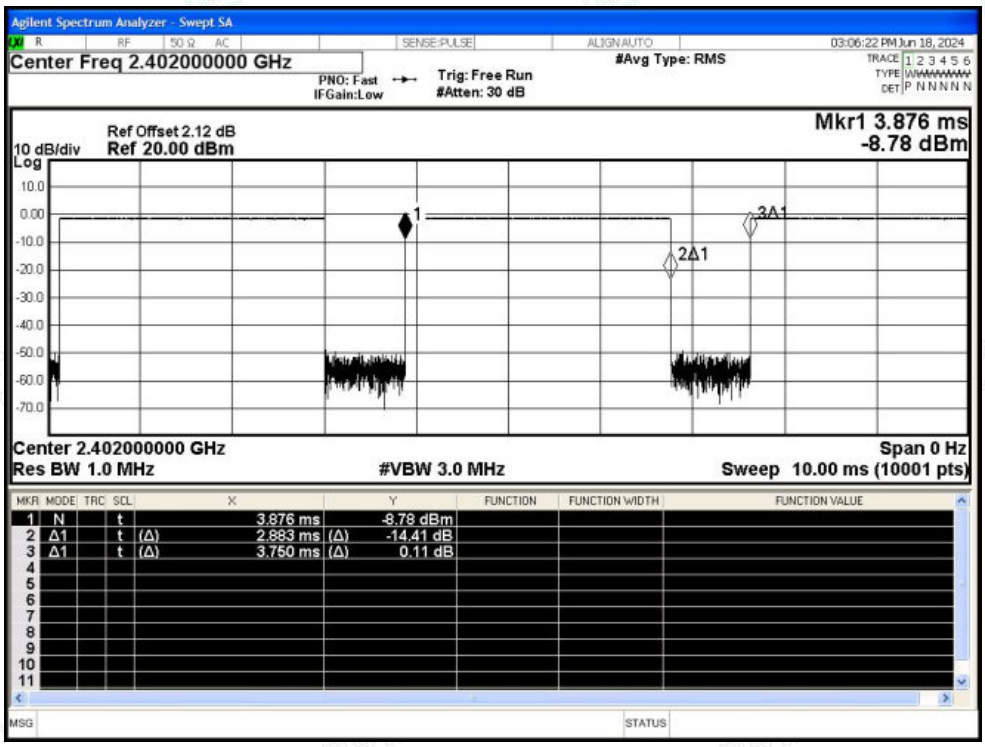


A.8 Duty Cycle

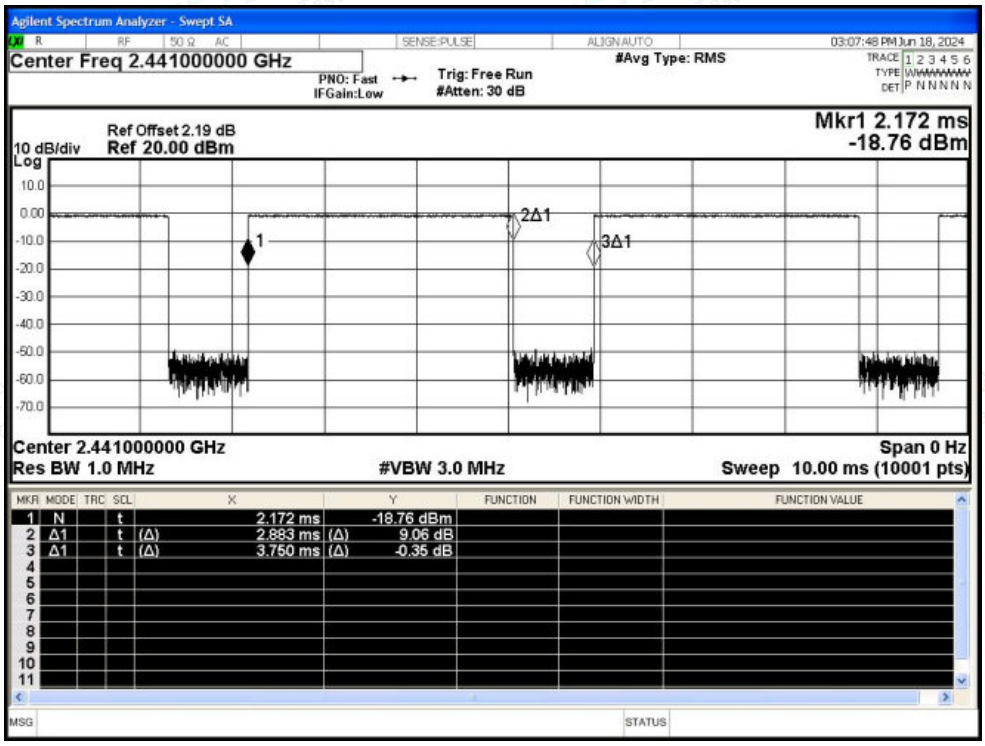
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	76.88	1.14	0.35
NVNT	1-DH5	2441	Ant1	76.88	1.14	0.35
NVNT	1-DH5	2480	Ant1	76.88	1.14	0.35
NVNT	2-DH5	2402	Ant1	76.97	1.14	0.35
NVNT	2-DH5	2441	Ant1	76.96	1.14	0.35
NVNT	2-DH5	2480	Ant1	76.96	1.14	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

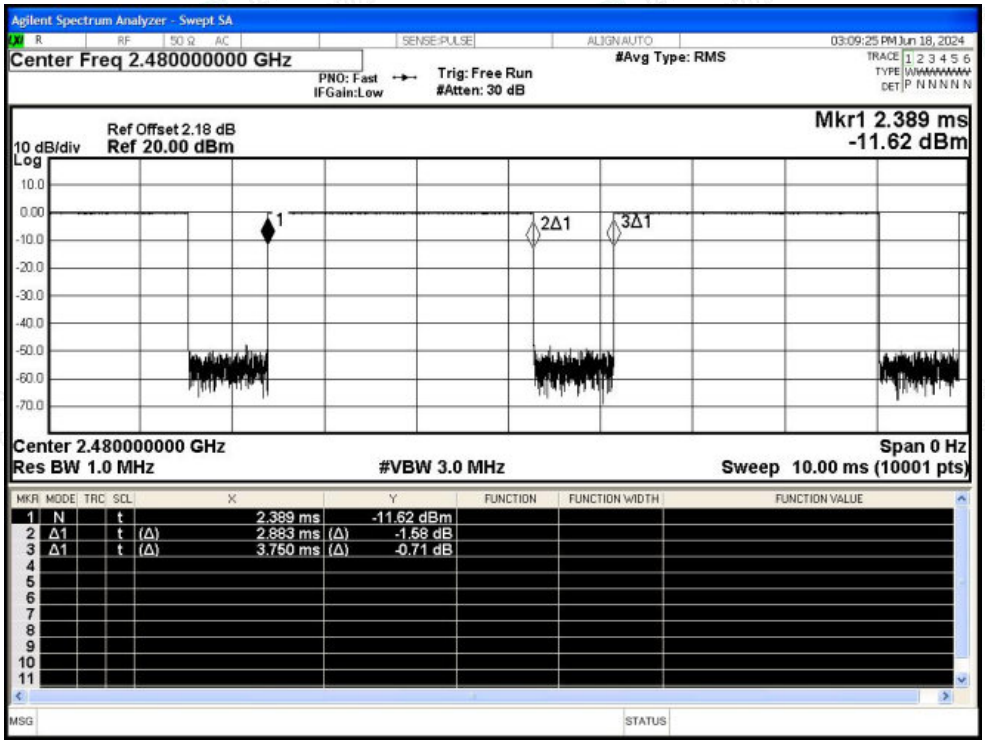
Duty Cycle NVNT 1-DH5 2402MHz Ant1



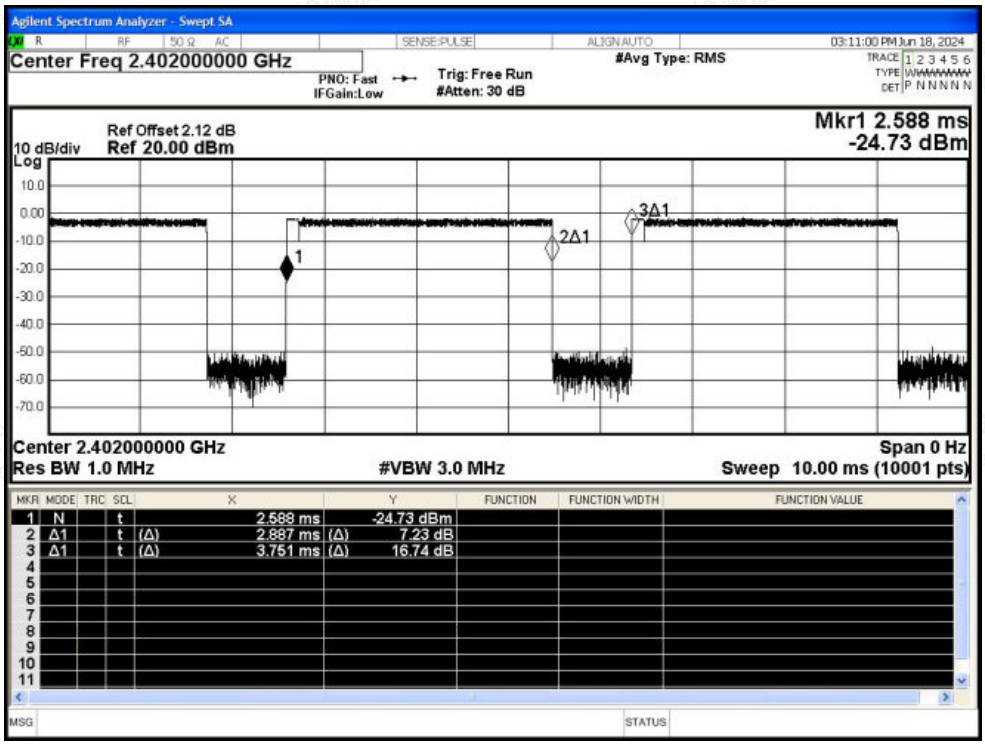
Duty Cycle NVNT 1-DH5 2441MHz Ant1



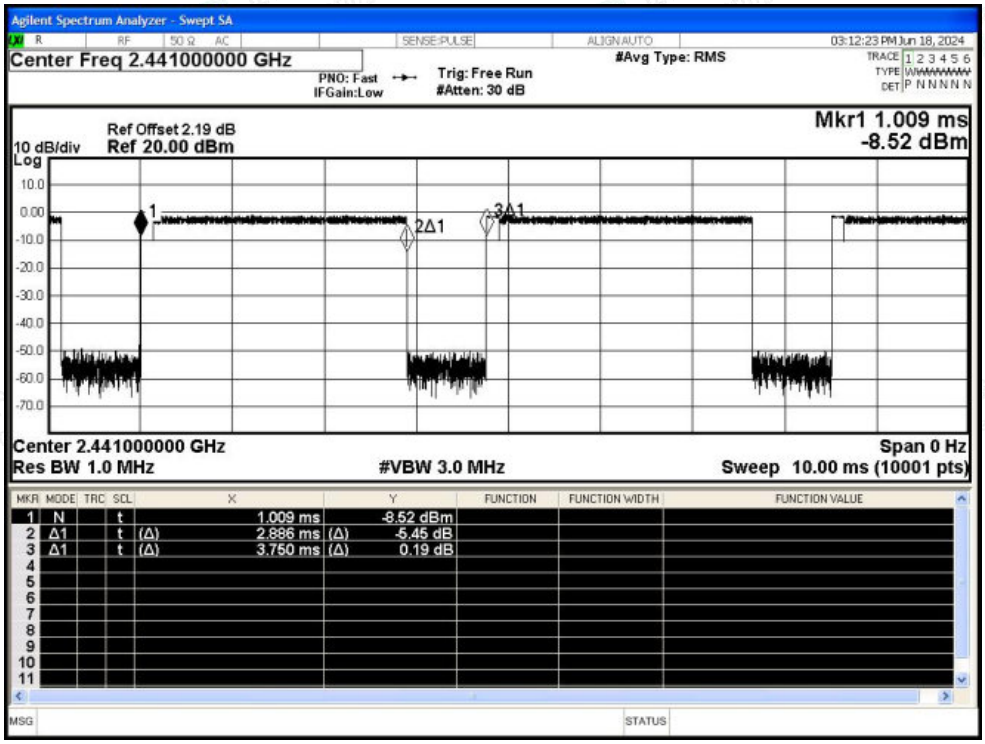
Duty Cycle NVNT 1-DH5 2480MHz Ant1



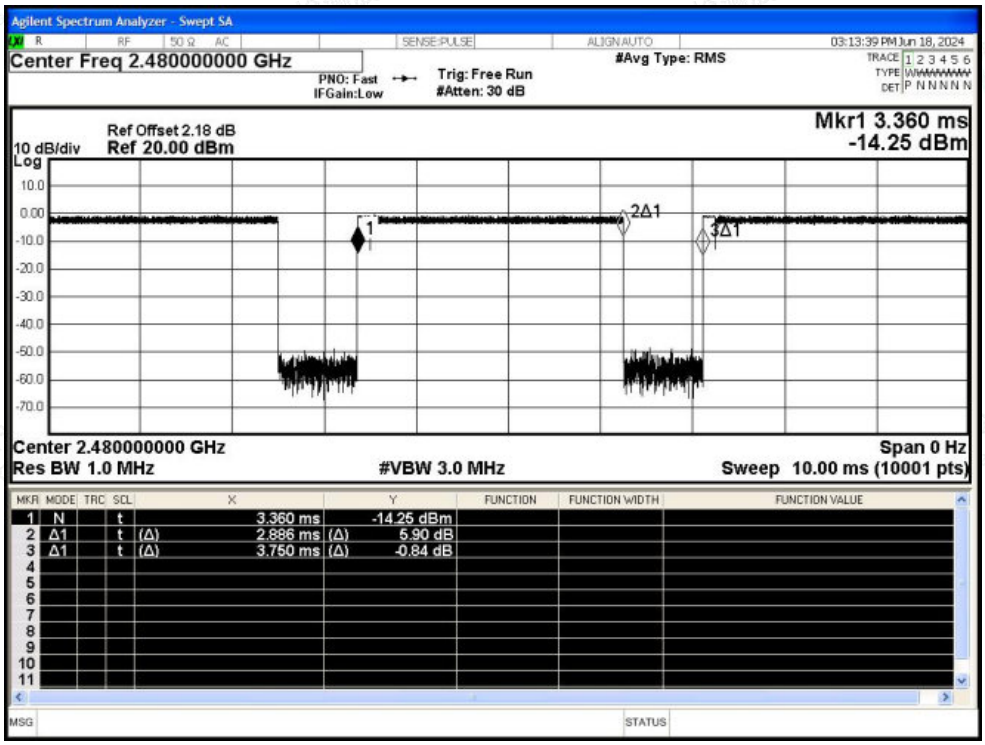
Duty Cycle NVNT 2-DH5 2402MHz Ant1



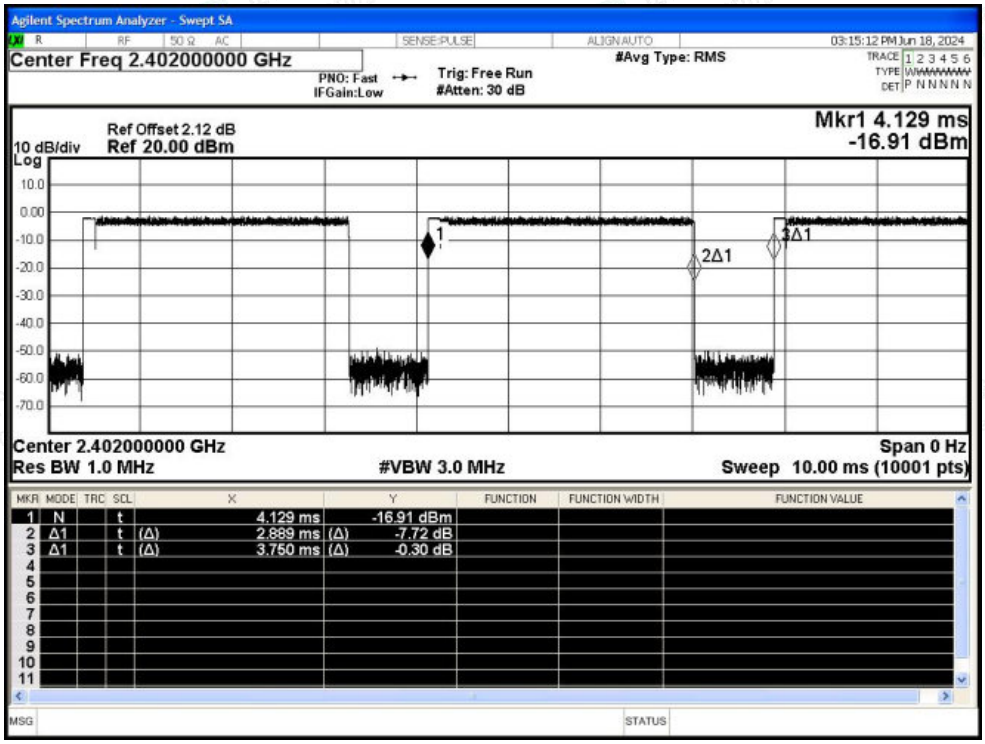
Duty Cycle NVNT 2-DH5 2441MHz Ant1



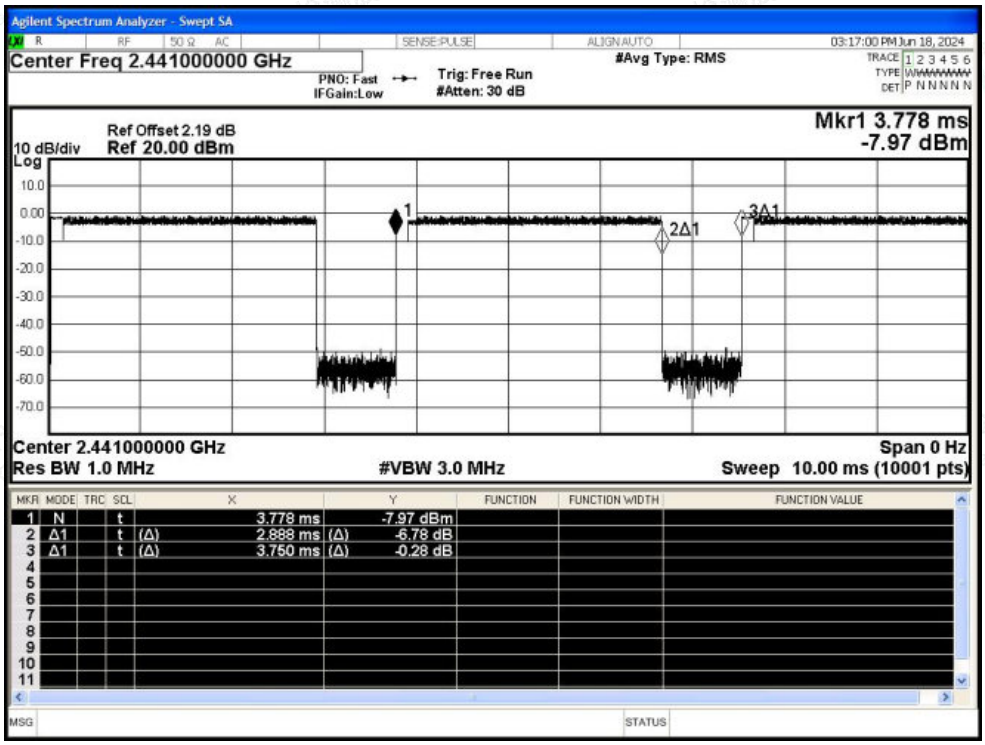
Duty Cycle NVNT 2-DH5 2480MHz Ant1



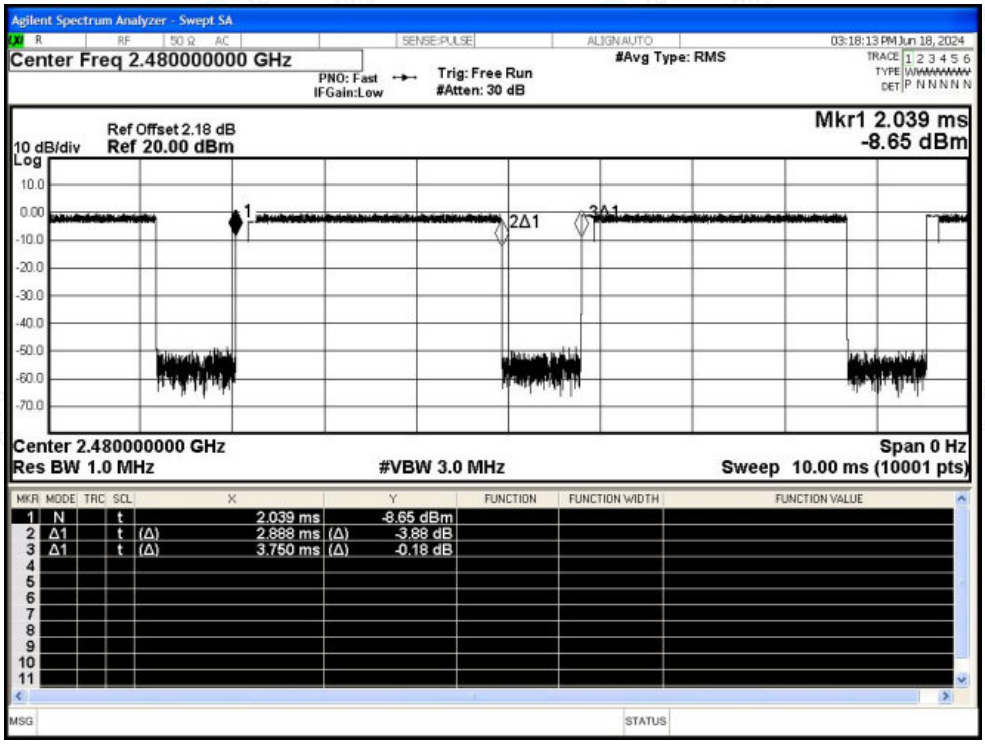
Duty Cycle NVNT 3-DH5 2402MHz Ant1



Duty Cycle NVNT 3-DH5 2441MHz Ant1



Duty Cycle NVNT 3-DH5 2480MHz Ant1

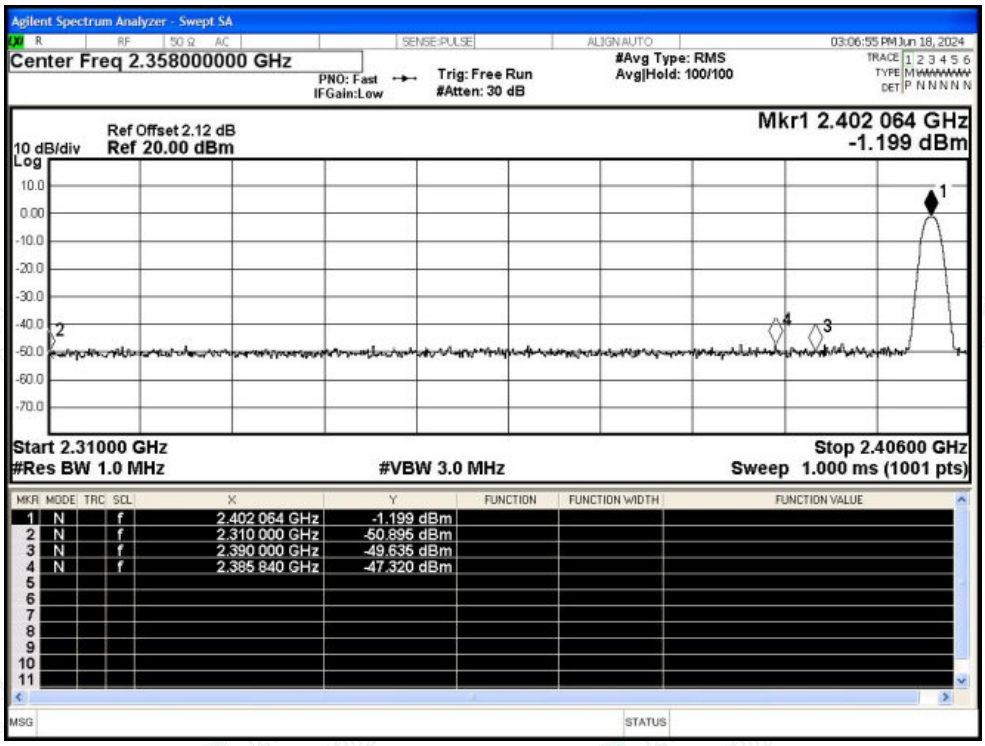


A.9 Restrict Band

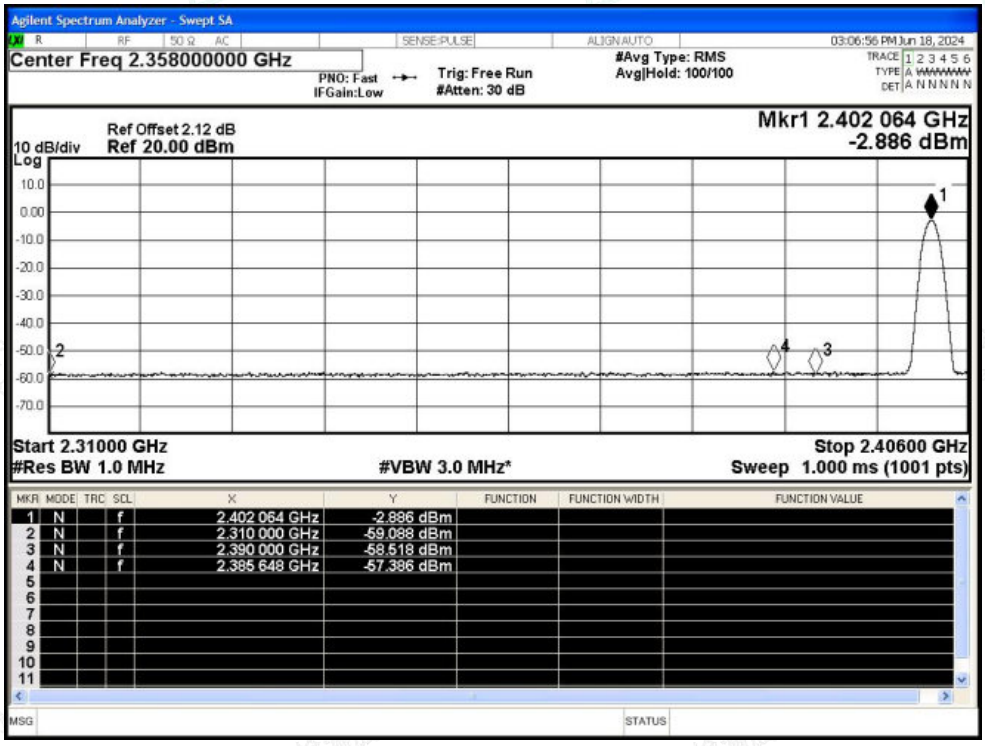
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	2310	-50.9	2.69	-	47.05	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2310	-59.09	2.69	1.14	40.00	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2385.84	-47.32	2.69	-	50.63	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2385.648	-57.39	2.69	1.14	41.70	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-49.64	2.69	-	48.31	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-58.52	2.69	1.14	40.57	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-49.57	2.69	-	48.38	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-57.82	2.69	1.14	41.27	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2487.784	-46.87	2.69	-	51.08	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2488.216	-57.19	2.69	1.14	41.90	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-50.75	2.69	-	47.20	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-57.88	2.69	1.14	41.21	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-51.36	2.69	-	46.59	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-58.28	2.69	1.14	40.81	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2377.776	-47.82	2.69	-	50.13	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2383.056	-57.75	2.69	1.14	41.34	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-49.53	2.69	-	48.42	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-58.7	2.69	1.14	40.39	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-48.76	2.69	-	49.19	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-58.24	2.69	1.14	40.85	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2484.76	-46.51	2.69	-	51.44	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2495.848	-57.24	2.69	1.14	41.85	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-50.57	2.69	-	47.38	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-57.57	2.69	1.14	41.52	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2310	-48.94	2.69	-	49.01	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2310	-58.07	2.69	1.13	41.01	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2313.168	-46.21	2.69	-	51.74	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2344.464	-57.53	2.69	1.13	41.55	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2390	-48.94	2.69	-	49.01	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2390	-57.83	2.69	1.13	41.25	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.5	-49.33	2.69	-	48.62	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.5	-57.4	2.69	1.13	41.68	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2498.776	-47.01	2.69	-	50.94	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.824	-57.06	2.69	1.13	42.02	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2500	-50.63	2.69	-	47.32	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2500	-57.88	2.69	1.13	41.20	Average	54	Pass

Test Graphs

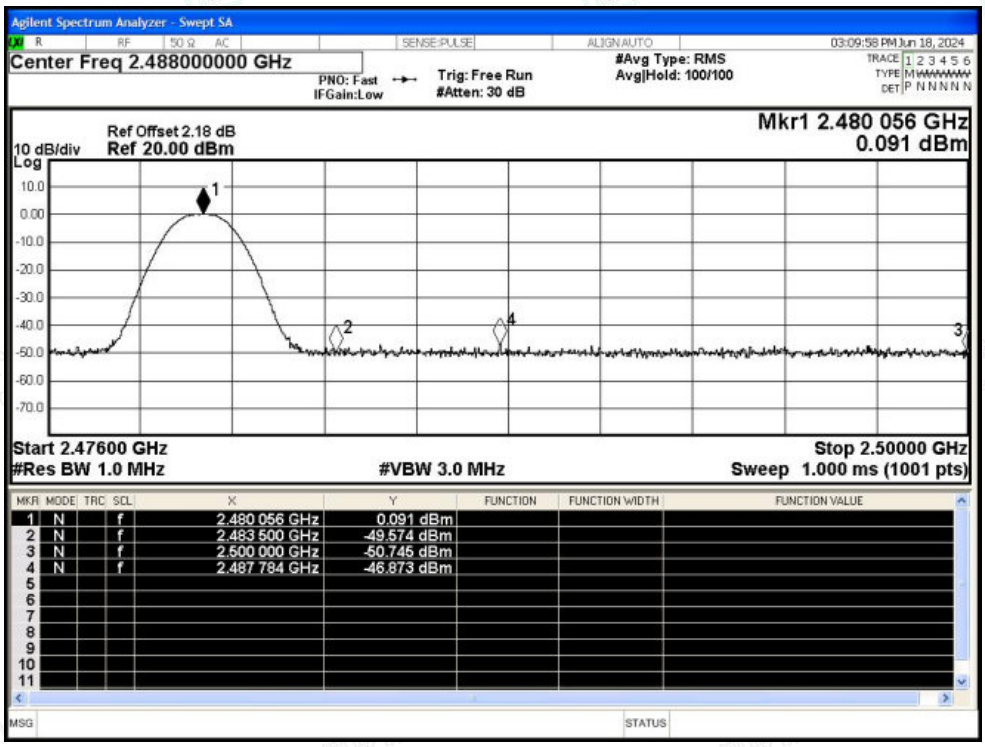
Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Peak



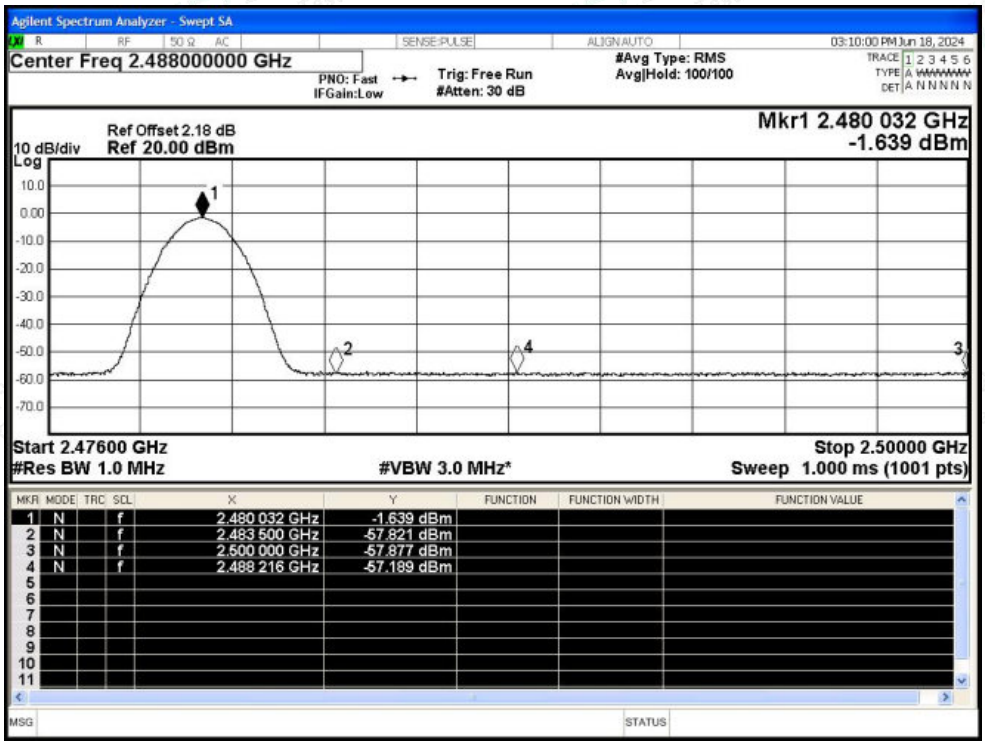
Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Average



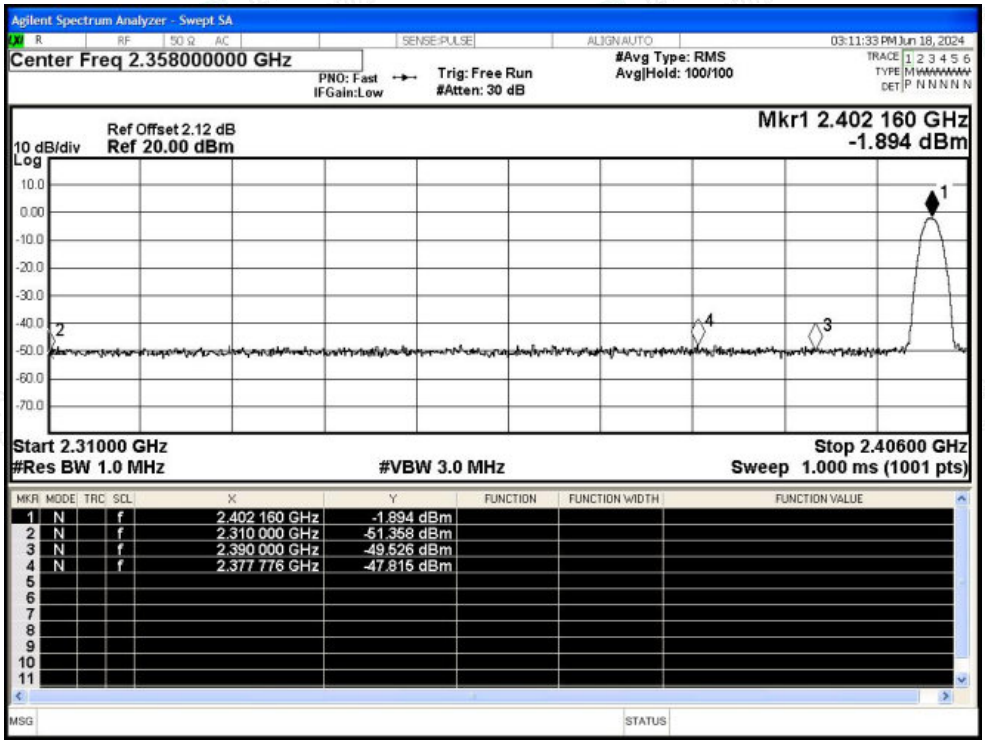
Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Peak



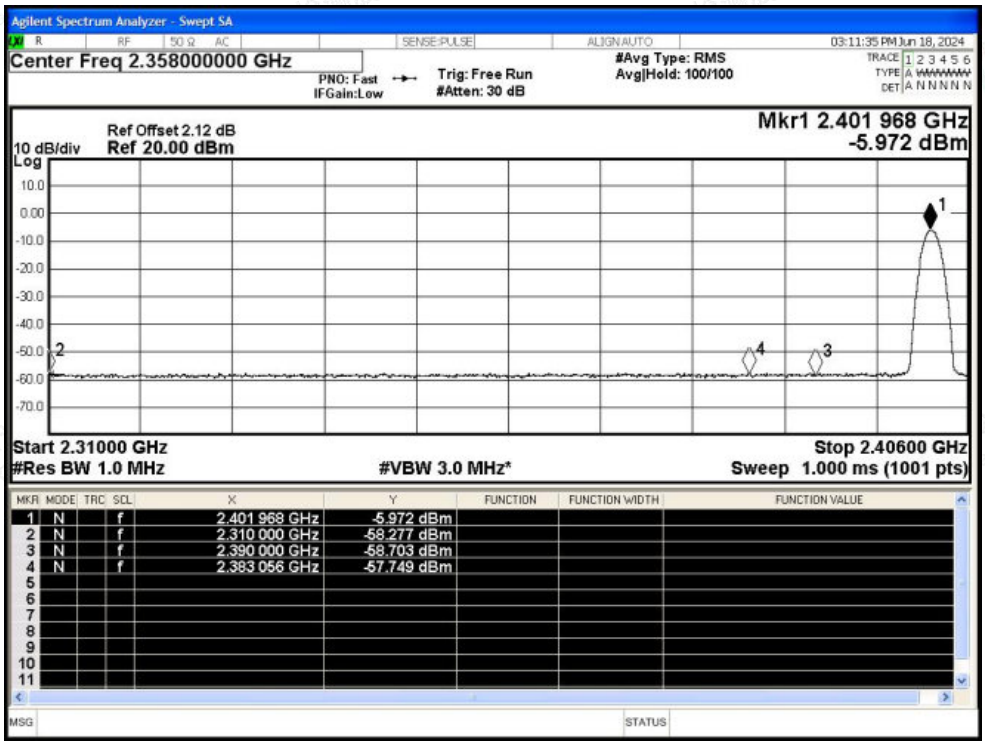
Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Average



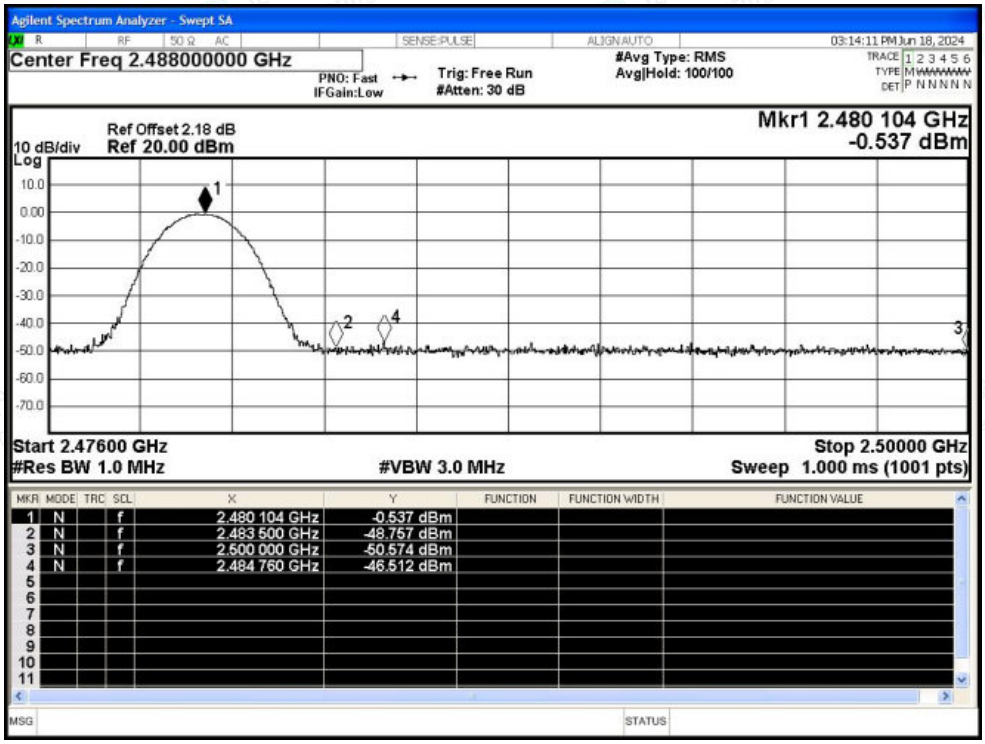
Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Peak



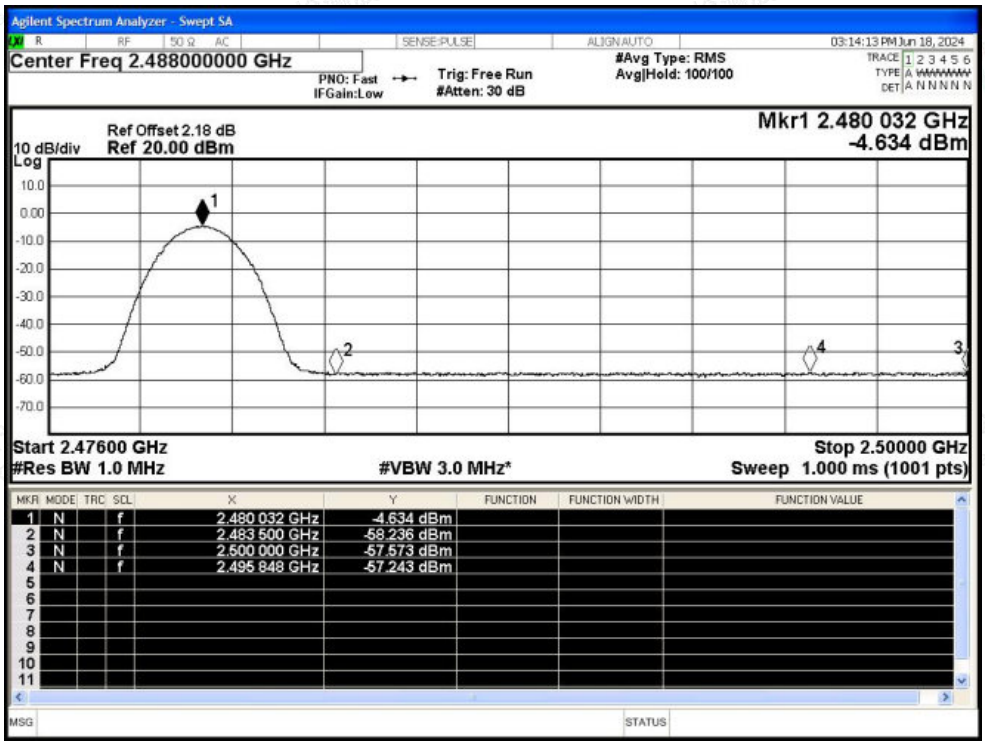
Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Average



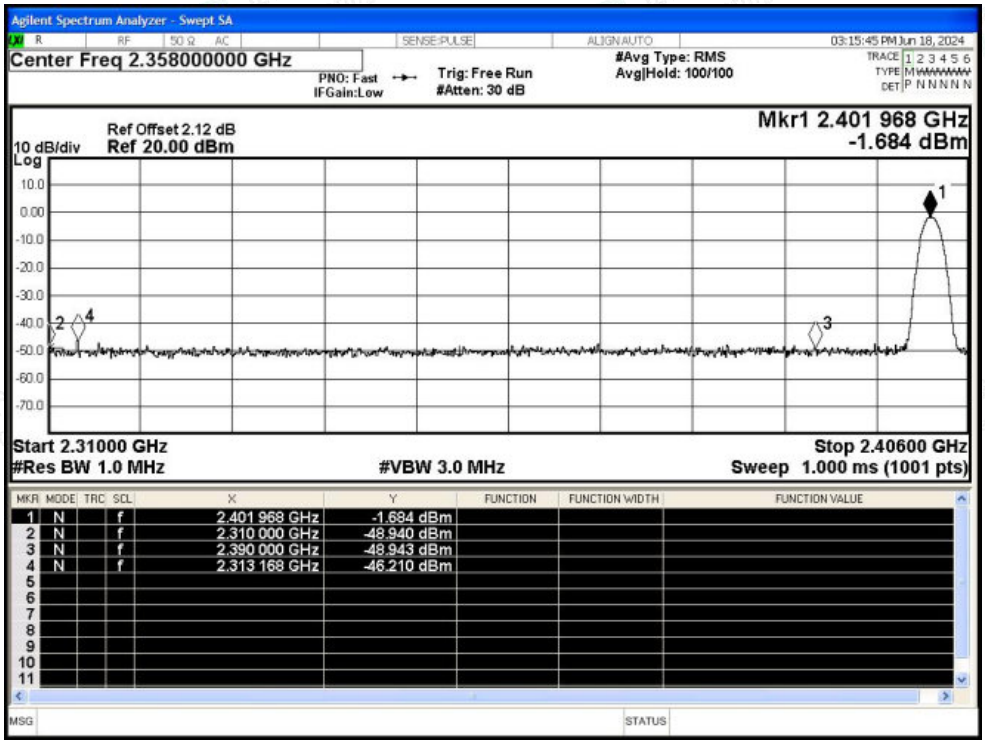
Restrict Band NVNT 2-DH5 2480MHz Ant1 No-Hopping Peak



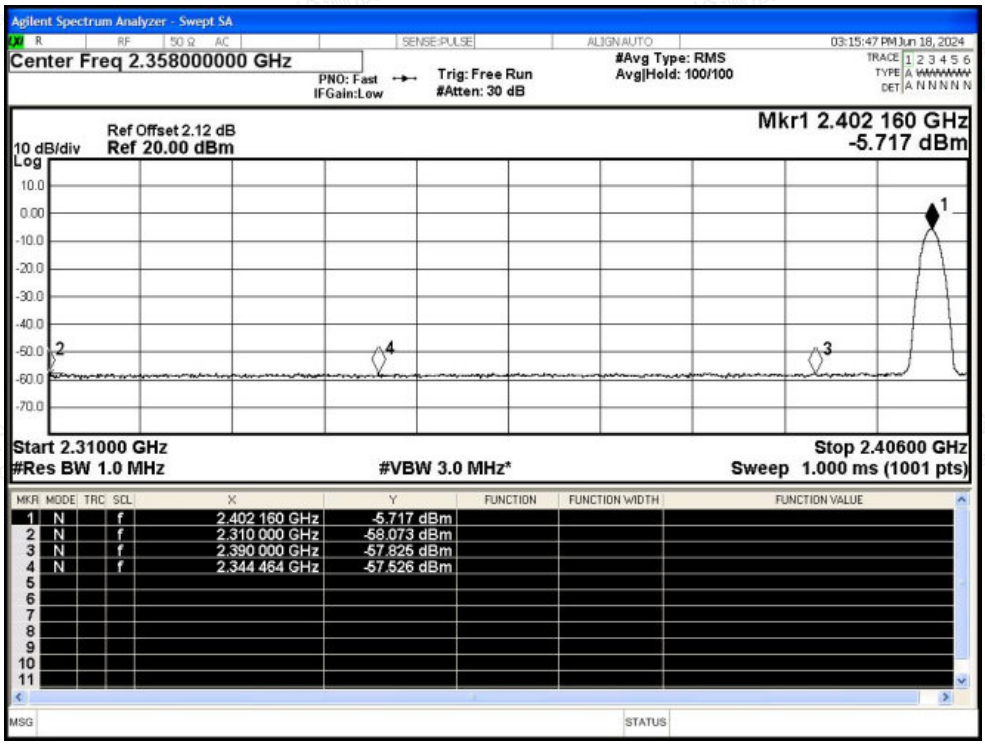
Restrict Band NVNT 2-DH5 2480MHz Ant1 No-Hopping Average



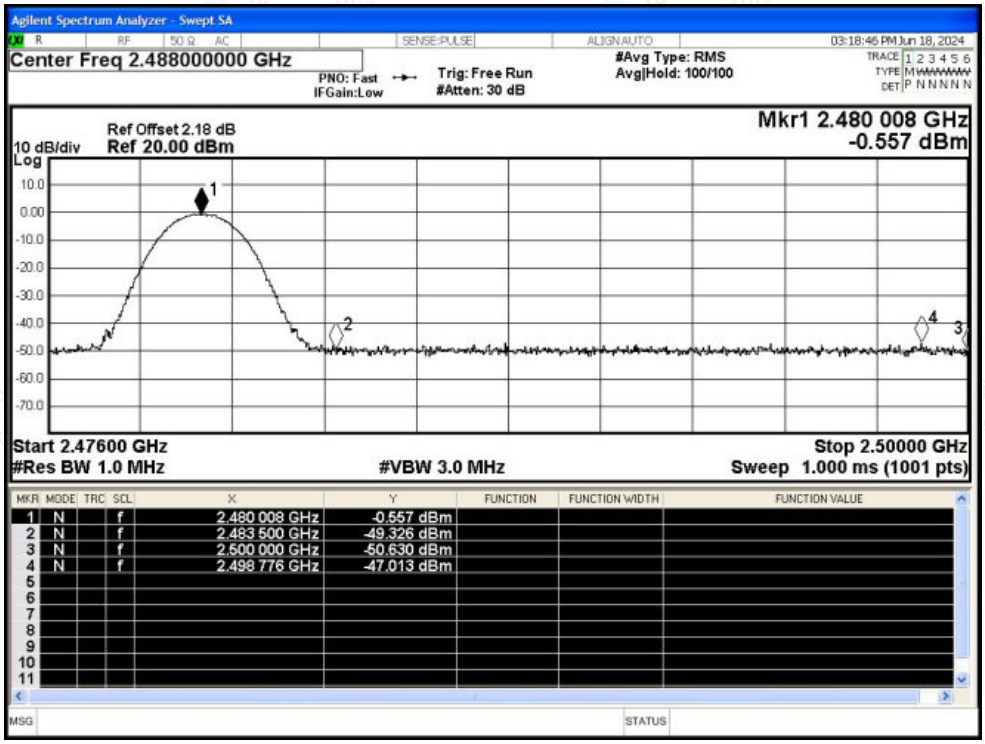
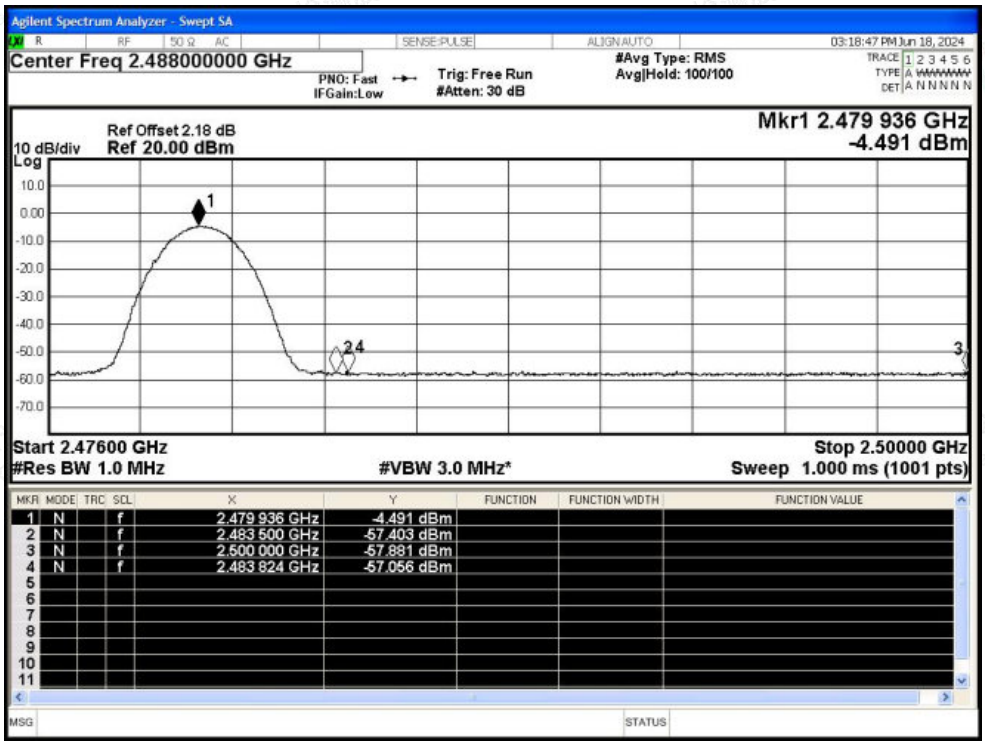
Restrict Band NVNT 3-DH5 2402MHz Ant1 No-Hopping Peak



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