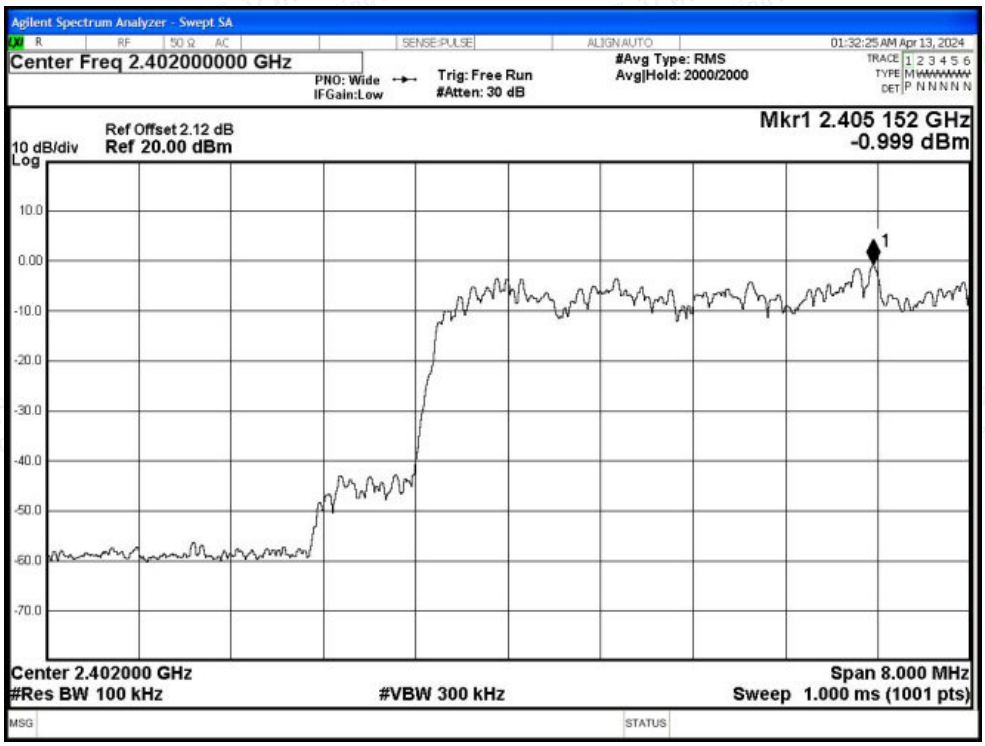
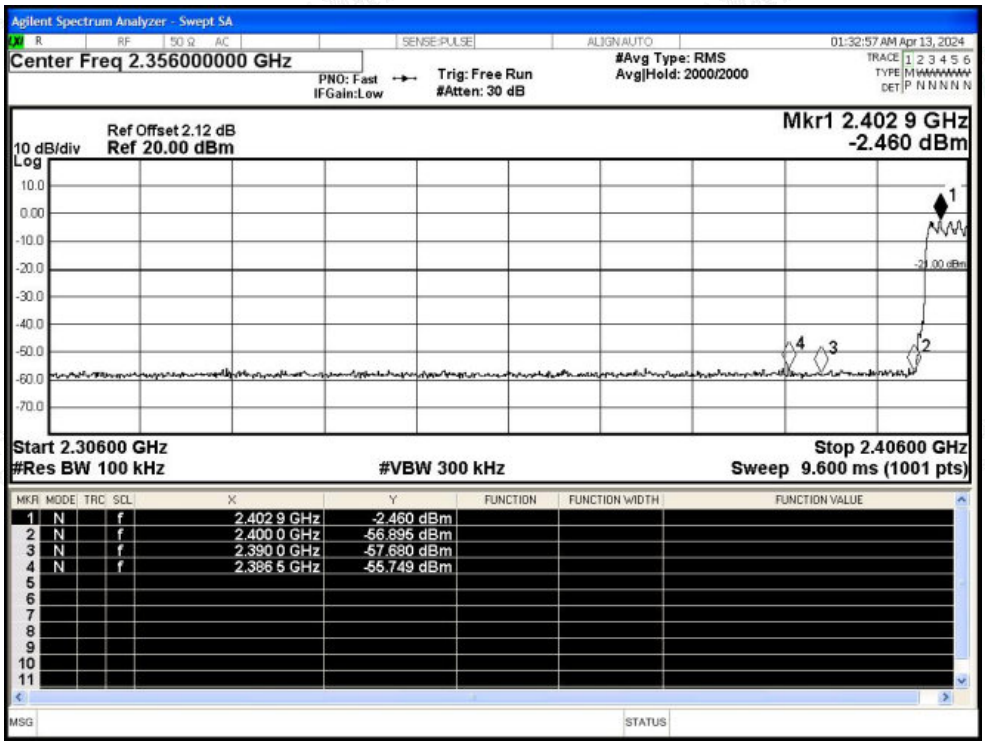
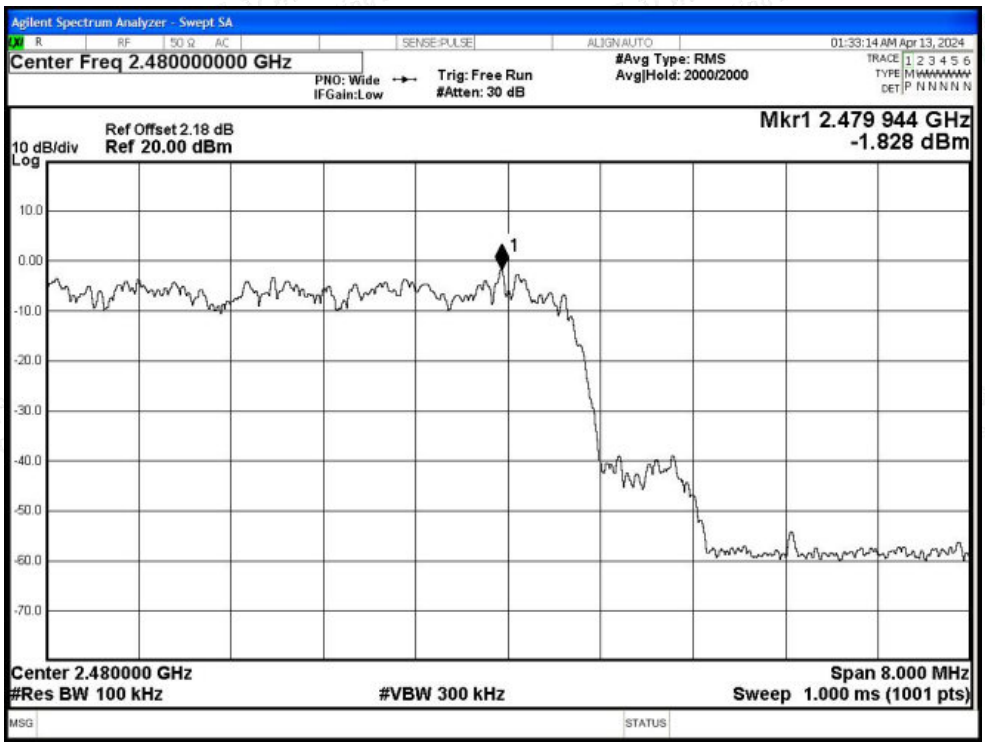
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref



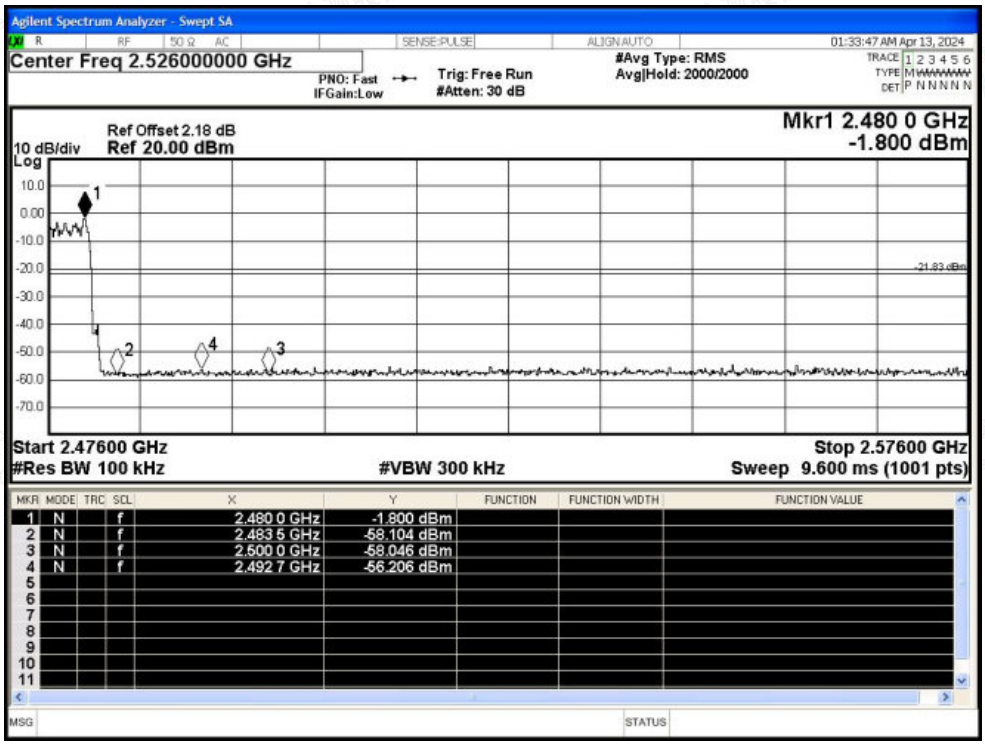
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission



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



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

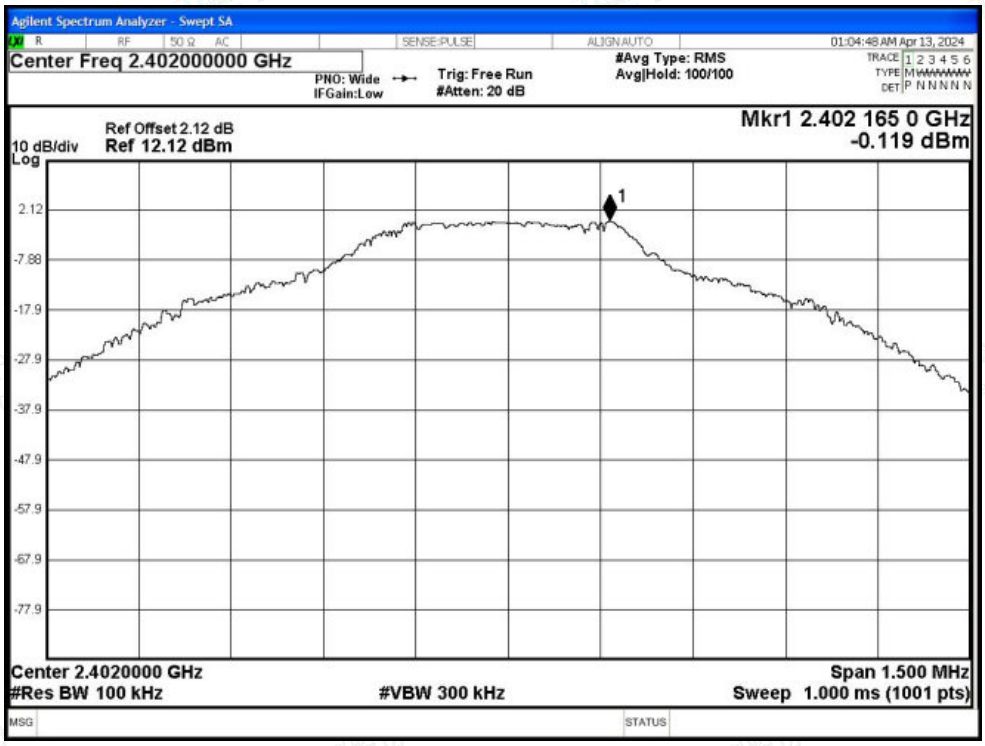


A.7 Conducted RF Spurious Emission

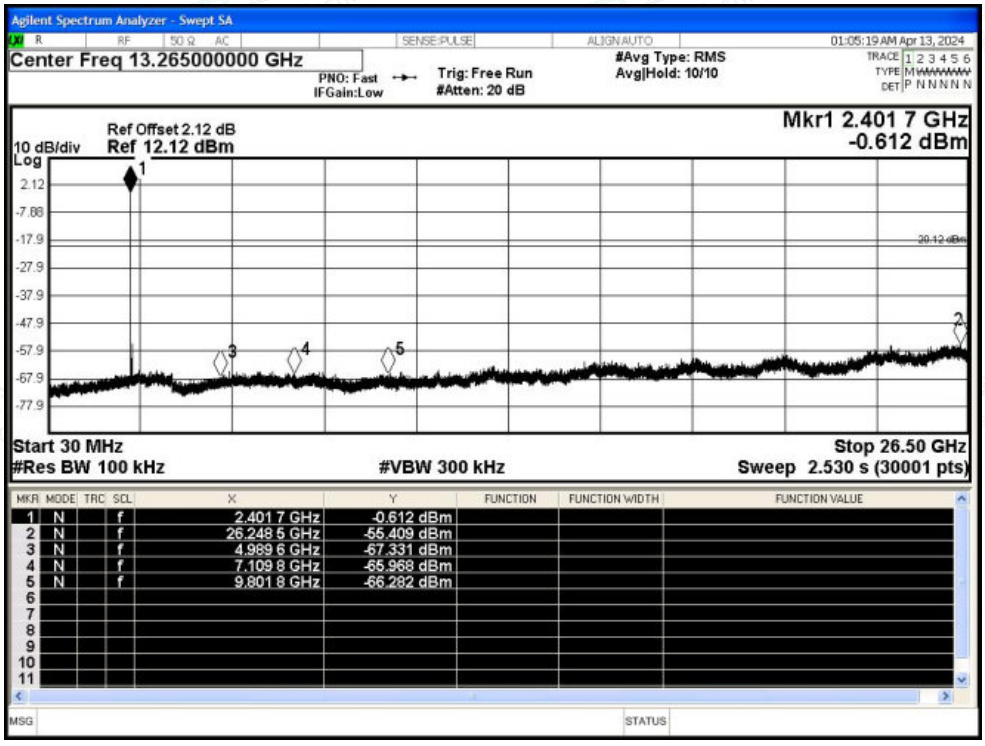
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-55.29	-20	Pass
NVNT	1-DH5	2441	Ant1	-53.93	-20	Pass
NVNT	1-DH5	2480	Ant1	-55.54	-20	Pass
NVNT	2-DH5	2402	Ant1	-54.74	-20	Pass
NVNT	2-DH5	2441	Ant1	-53.75	-20	Pass
NVNT	2-DH5	2480	Ant1	-54.8	-20	Pass
NVNT	3-DH5	2402	Ant1	-52.88	-20	Pass
NVNT	3-DH5	2441	Ant1	-54.16	-20	Pass
NVNT	3-DH5	2480	Ant1	-53.93	-20	Pass

Test Graphs

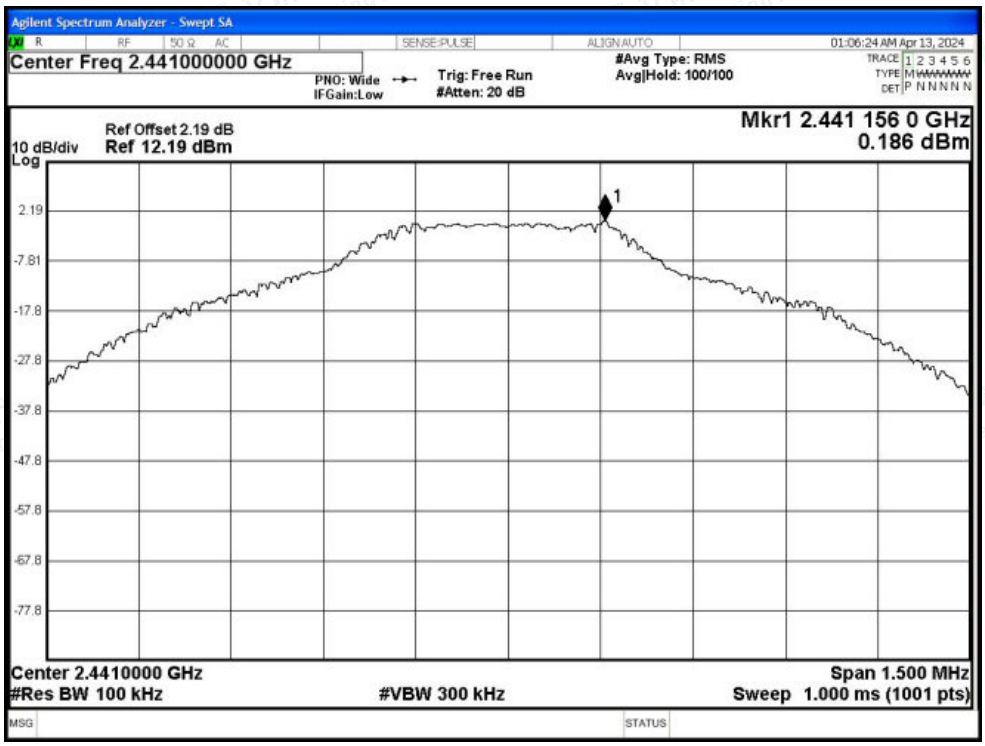
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



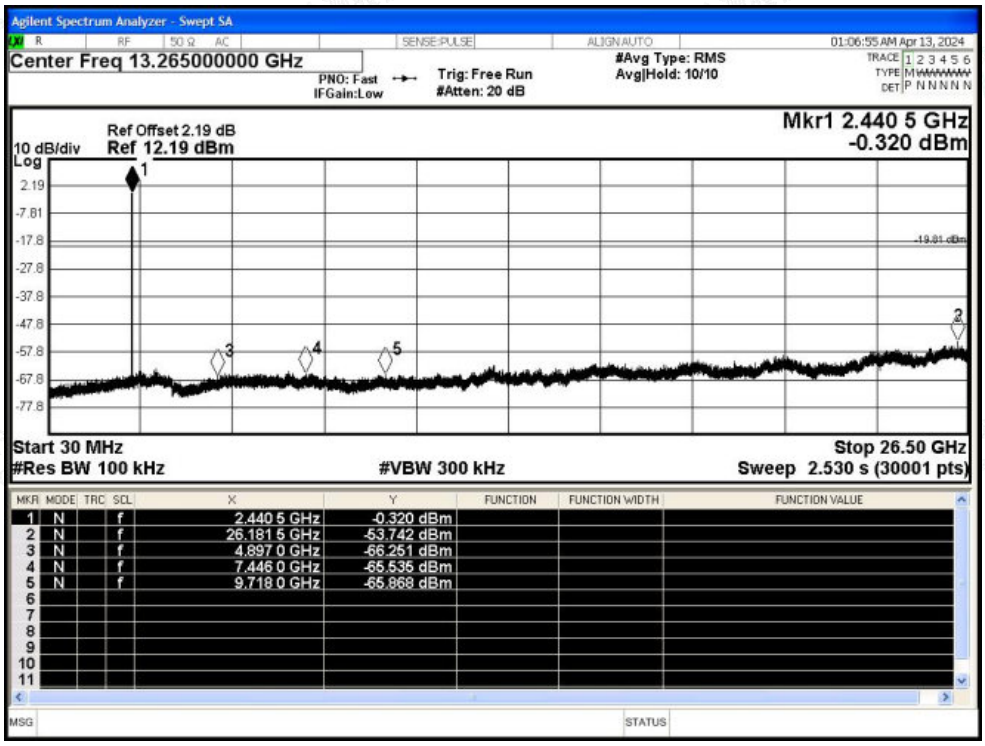
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



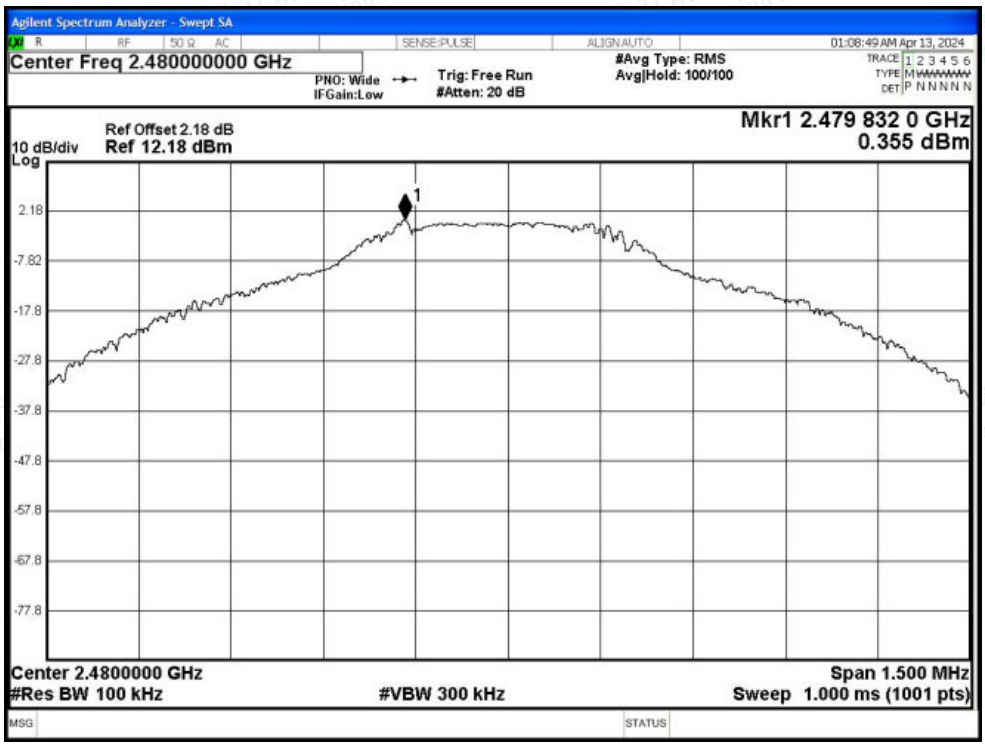
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



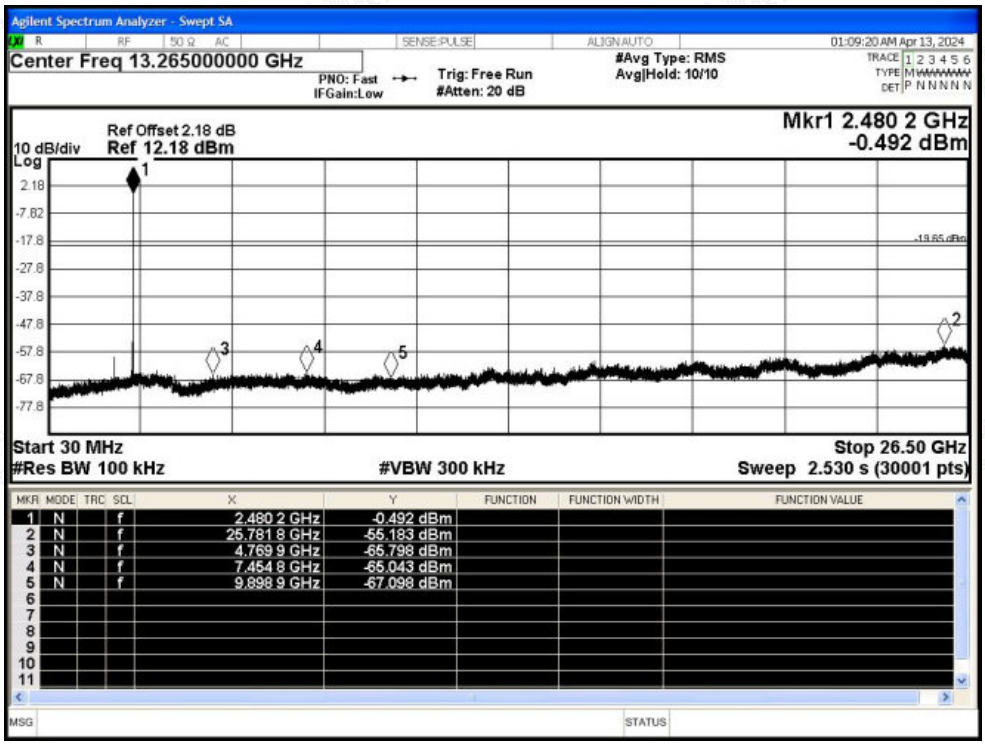
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



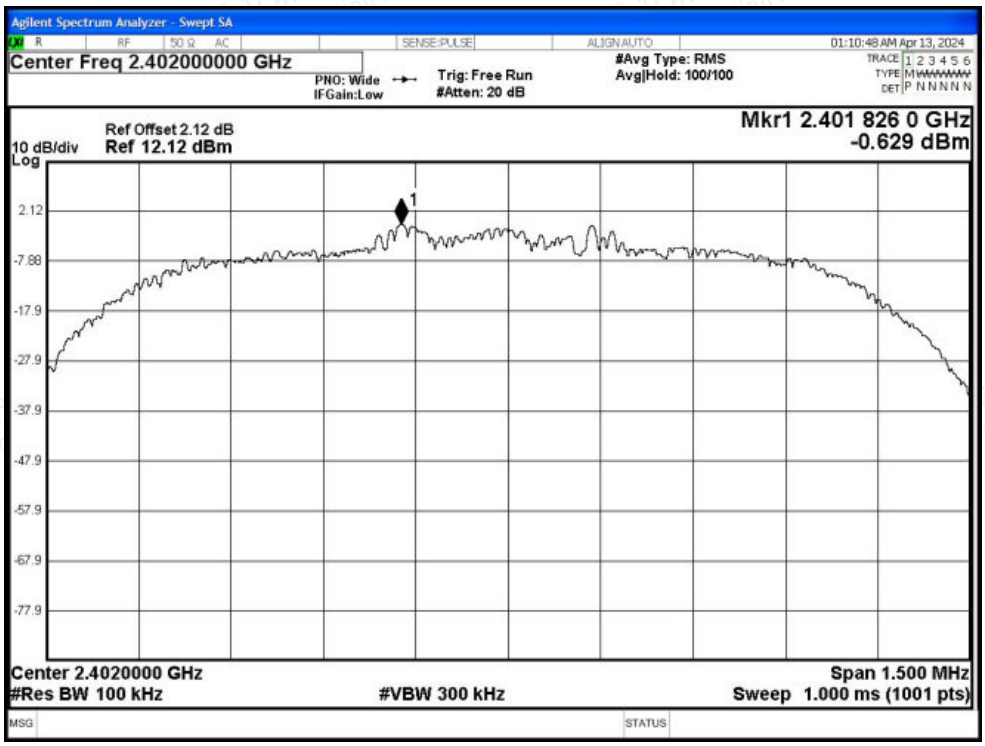
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



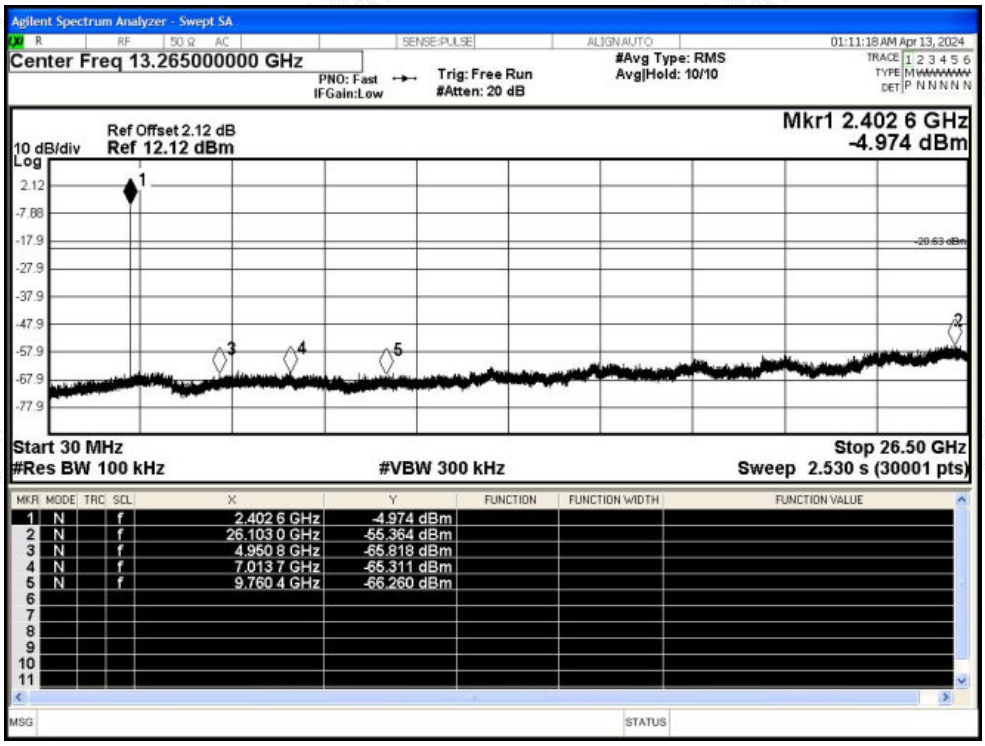
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



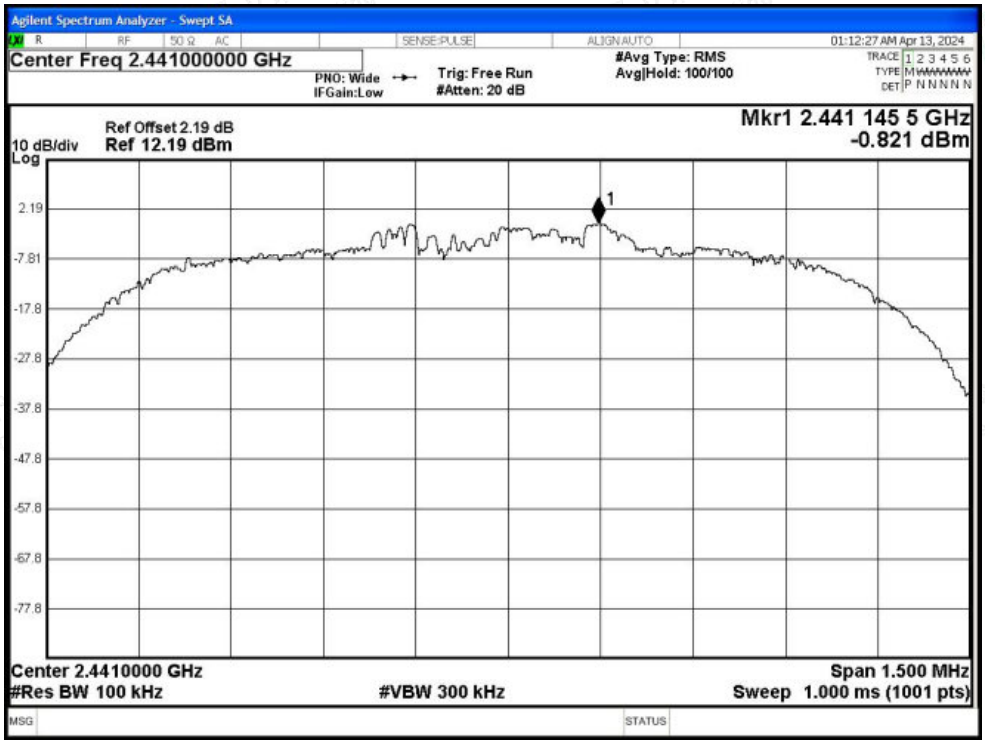
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



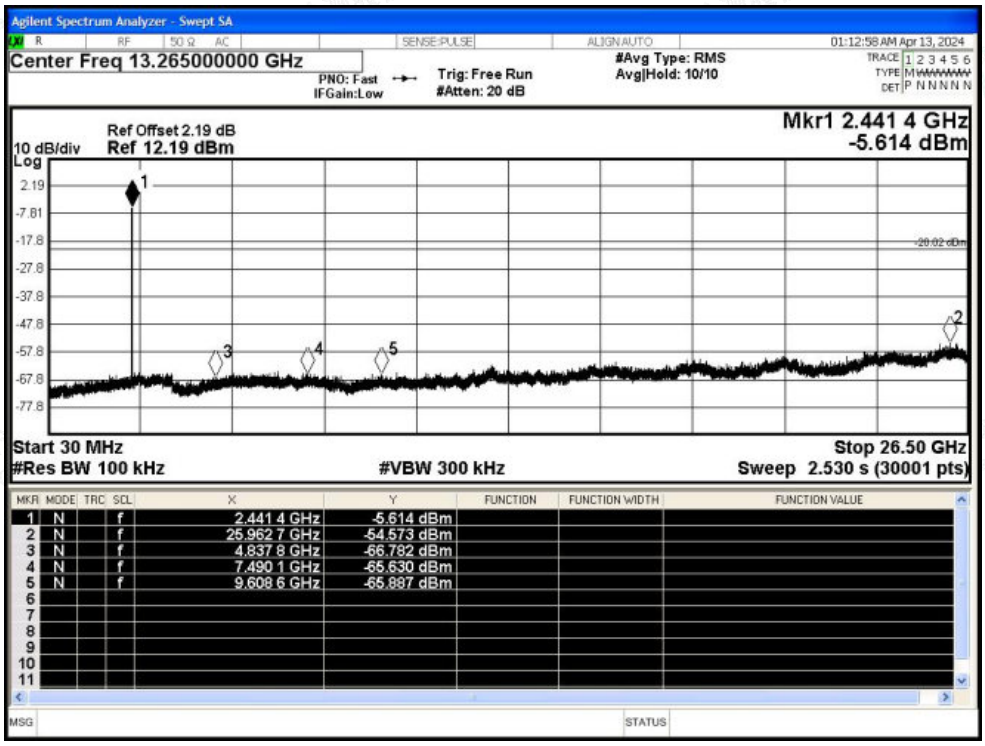
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



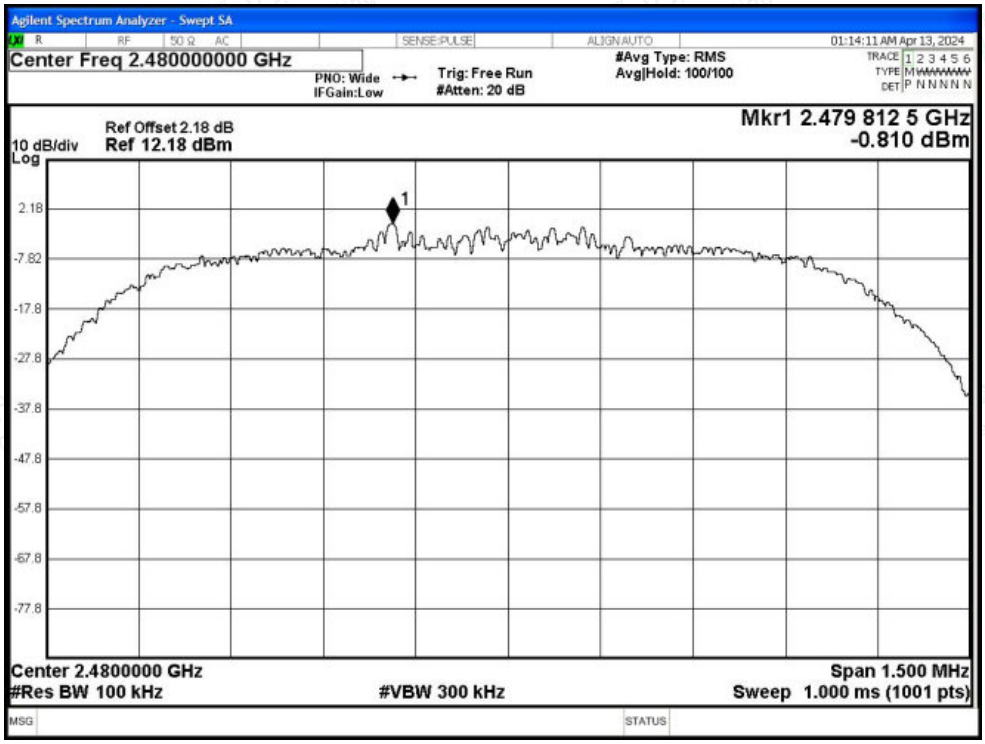
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



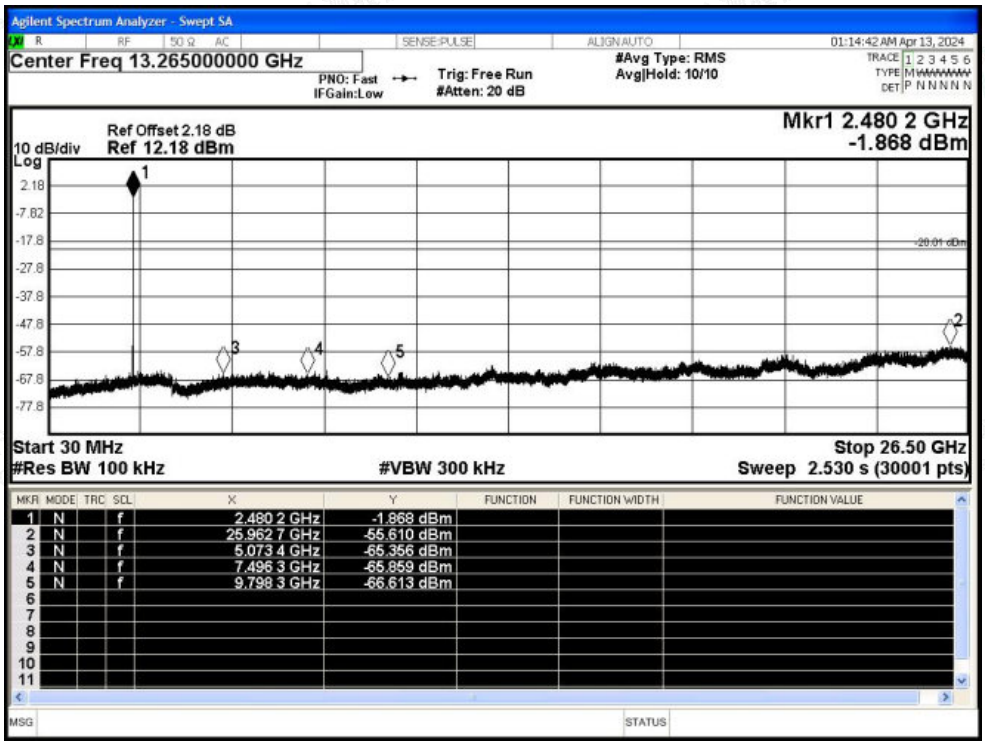
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



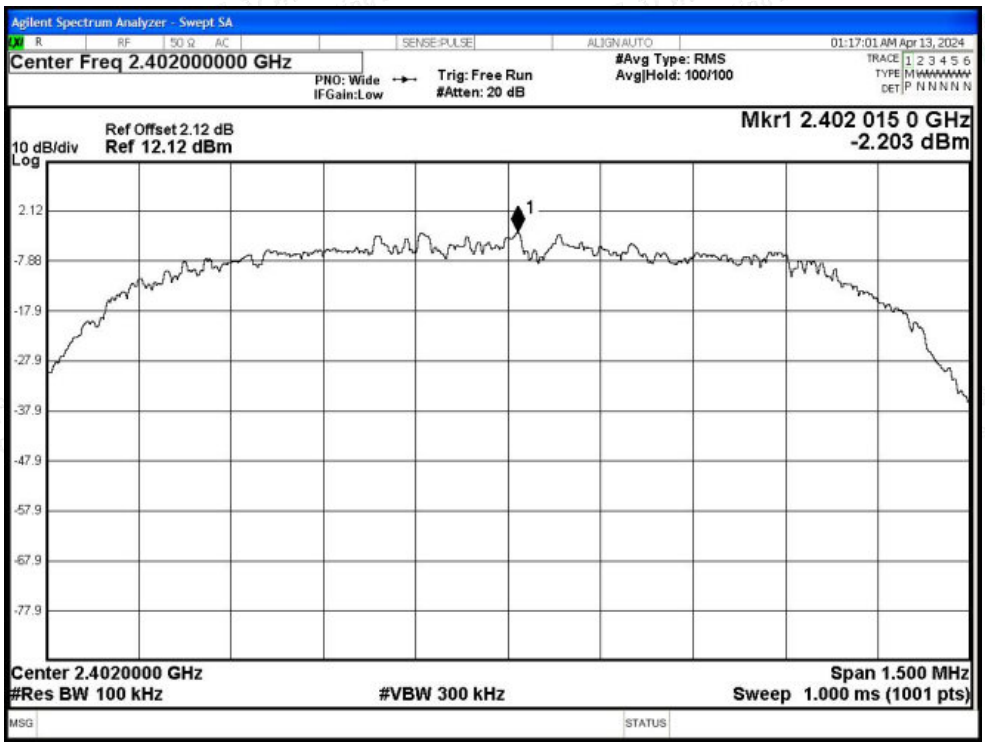
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



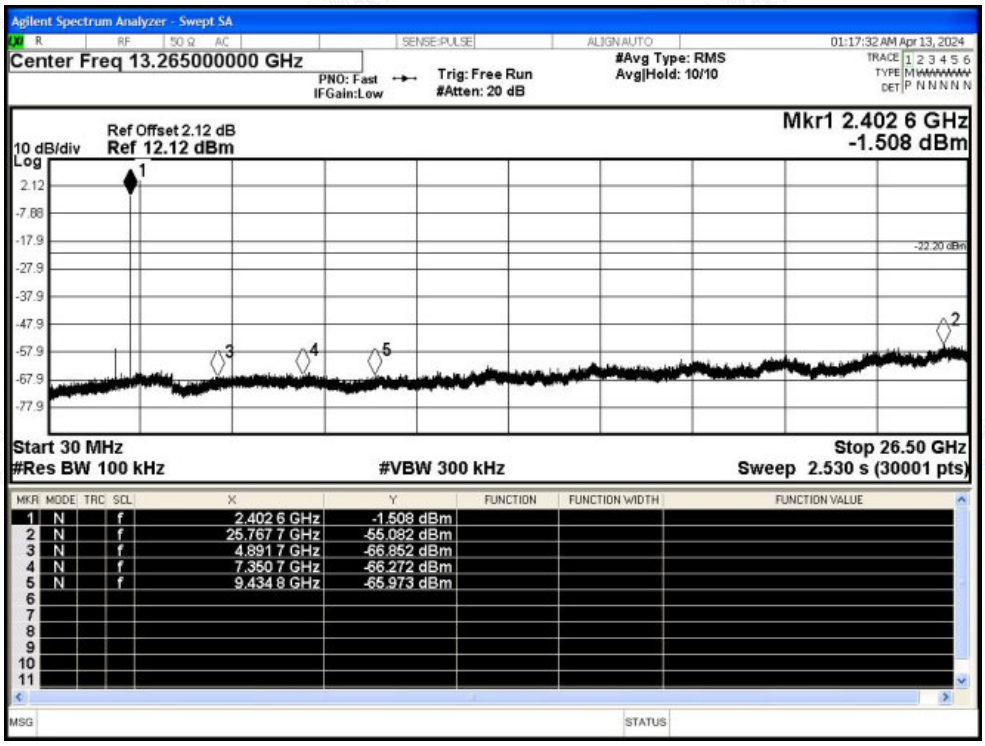
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



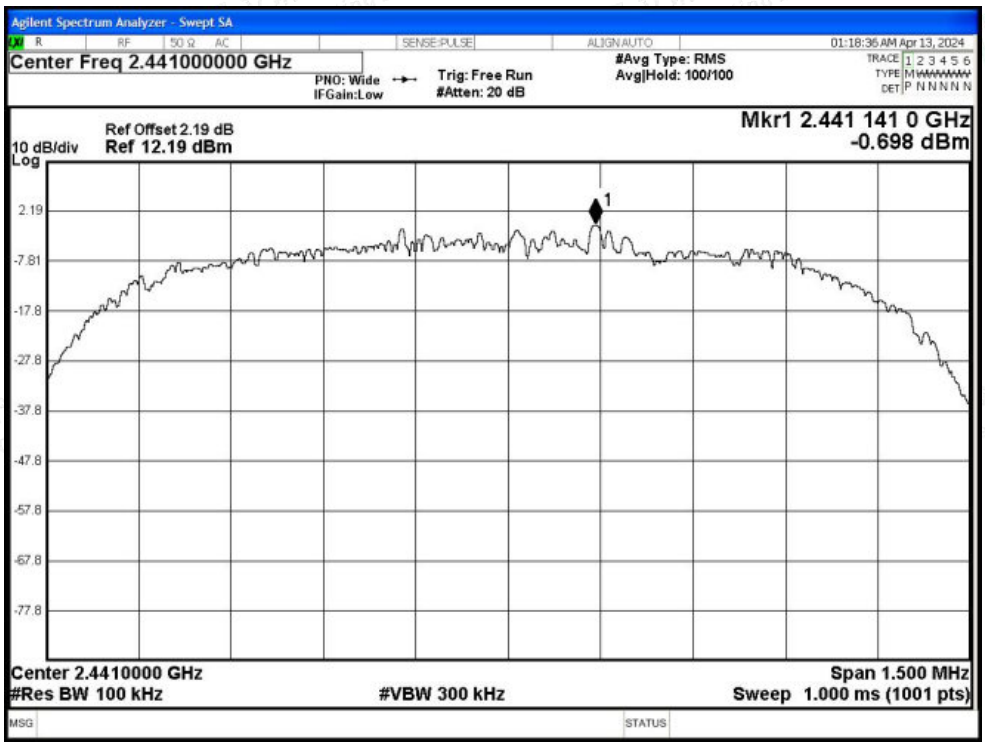
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



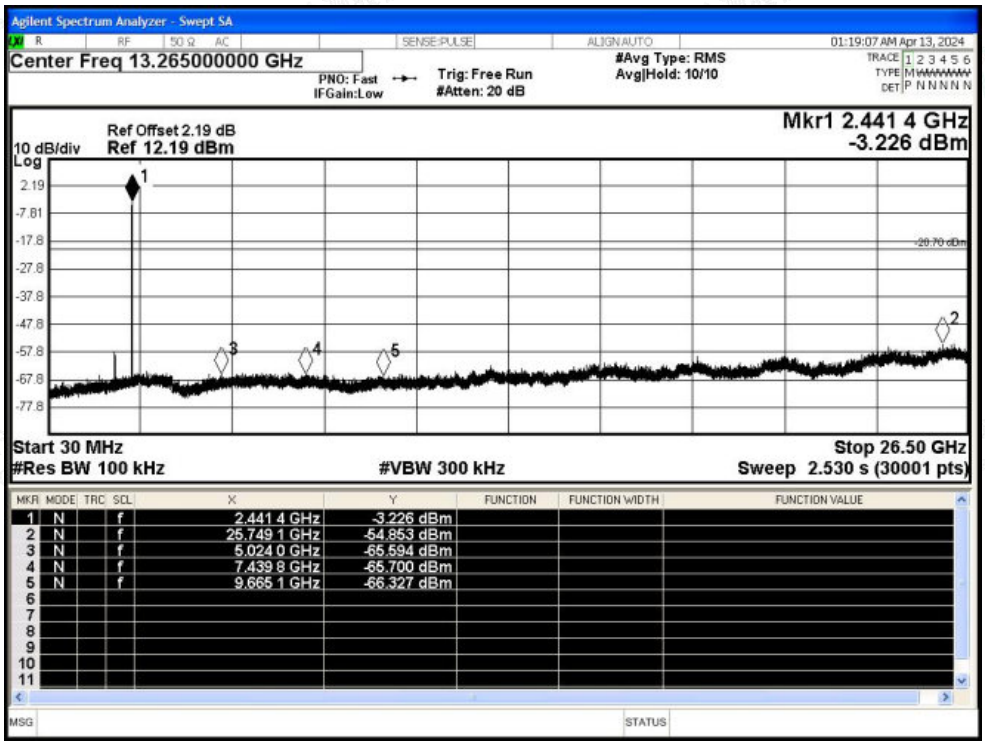
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



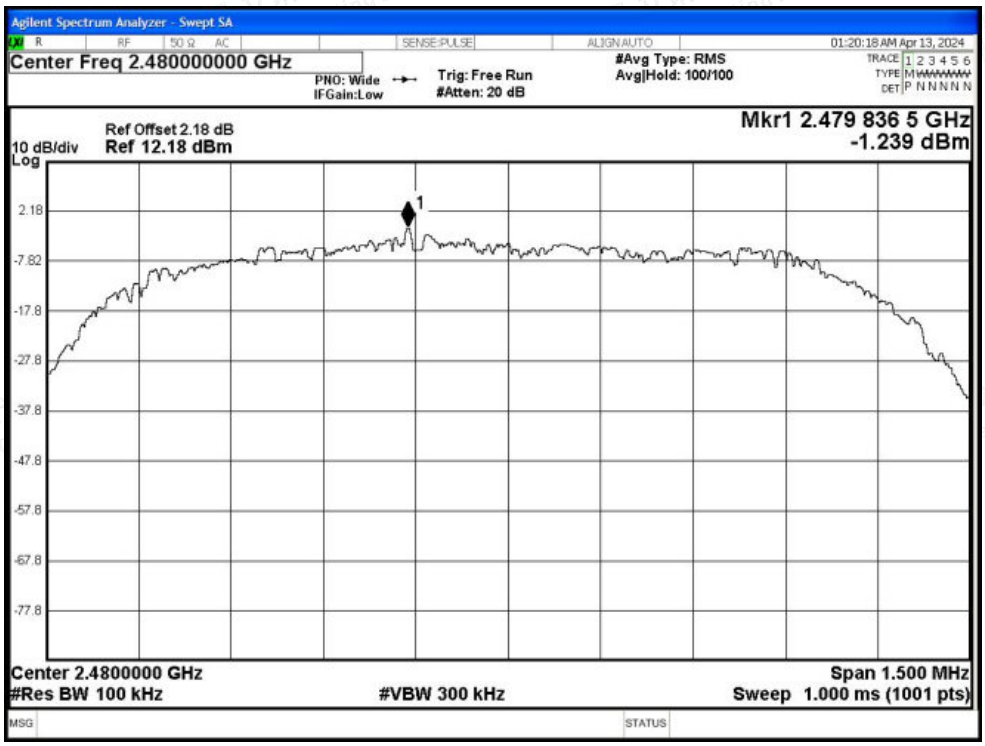
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



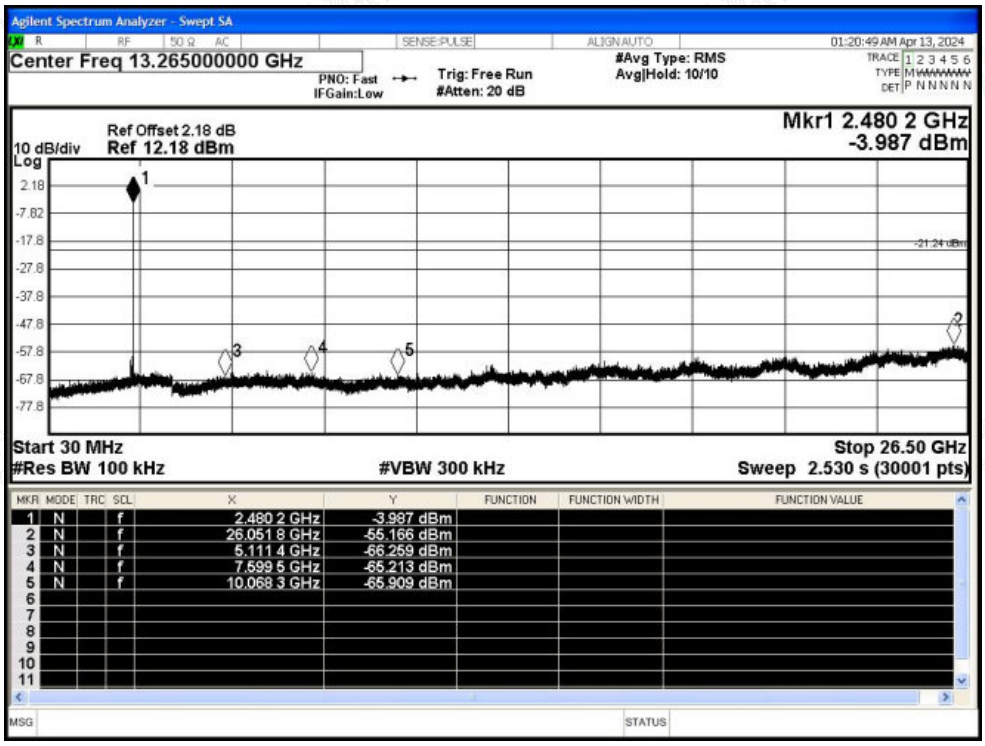
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission

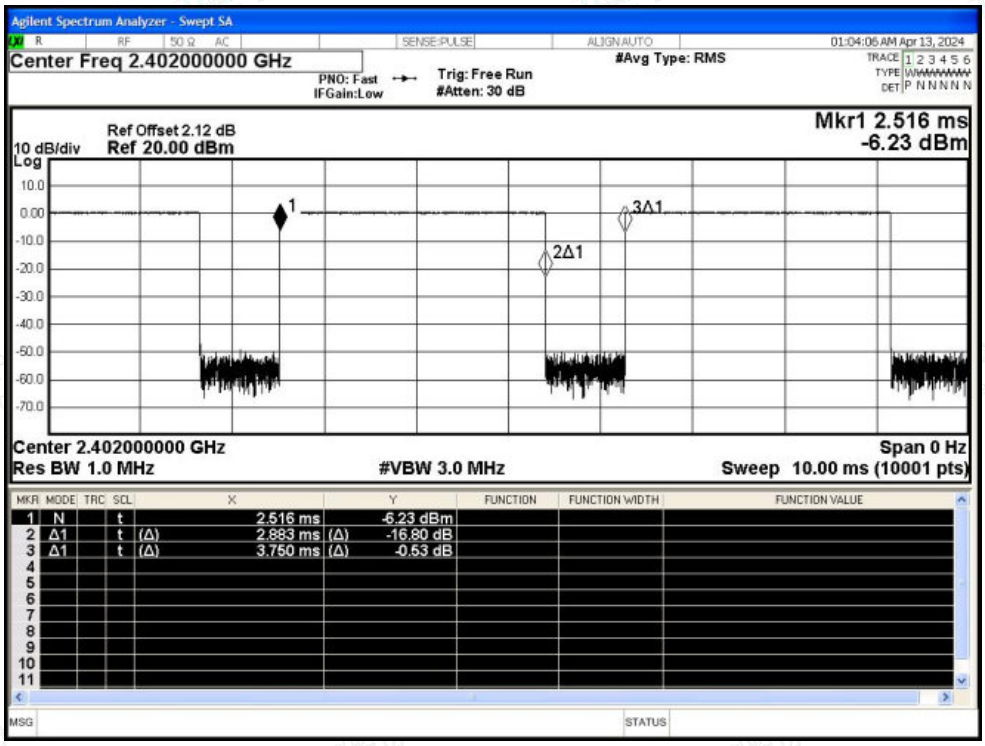


A.8 Duty Cycle

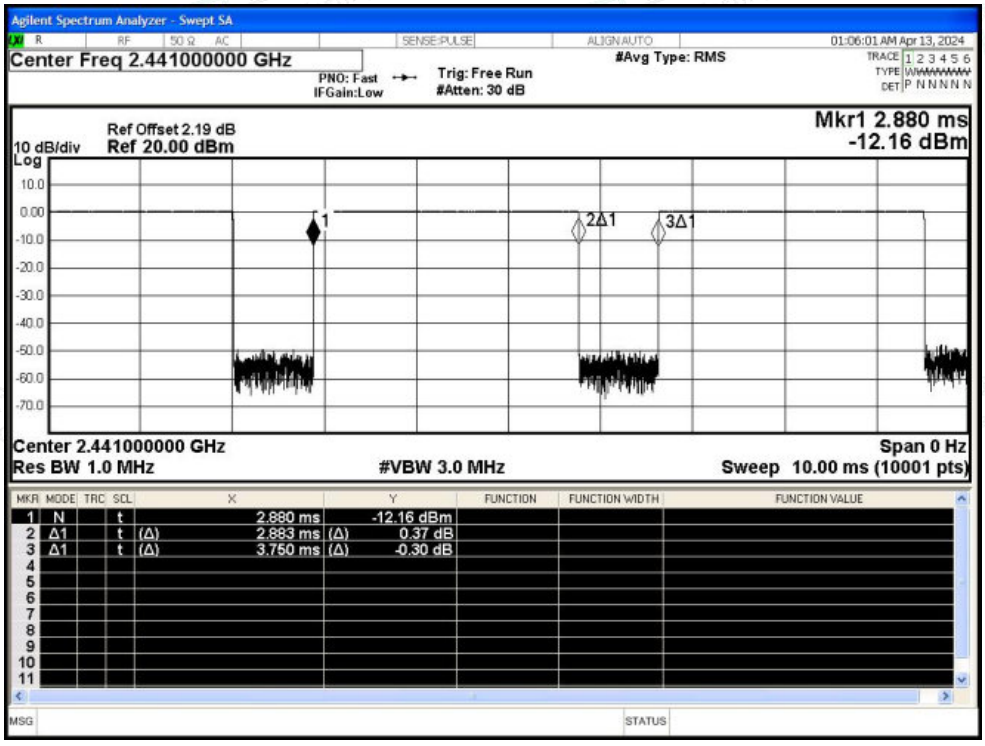
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	76.88	1.14	0.35
NVNT	1-DH5	2441	Ant1	76.88	1.14	0.35
NVNT	1-DH5	2480	Ant1	76.88	1.14	0.35
NVNT	2-DH5	2402	Ant1	76.96	1.14	0.35
NVNT	2-DH5	2441	Ant1	76.96	1.14	0.35
NVNT	2-DH5	2480	Ant1	76.96	1.14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

Test Graphs

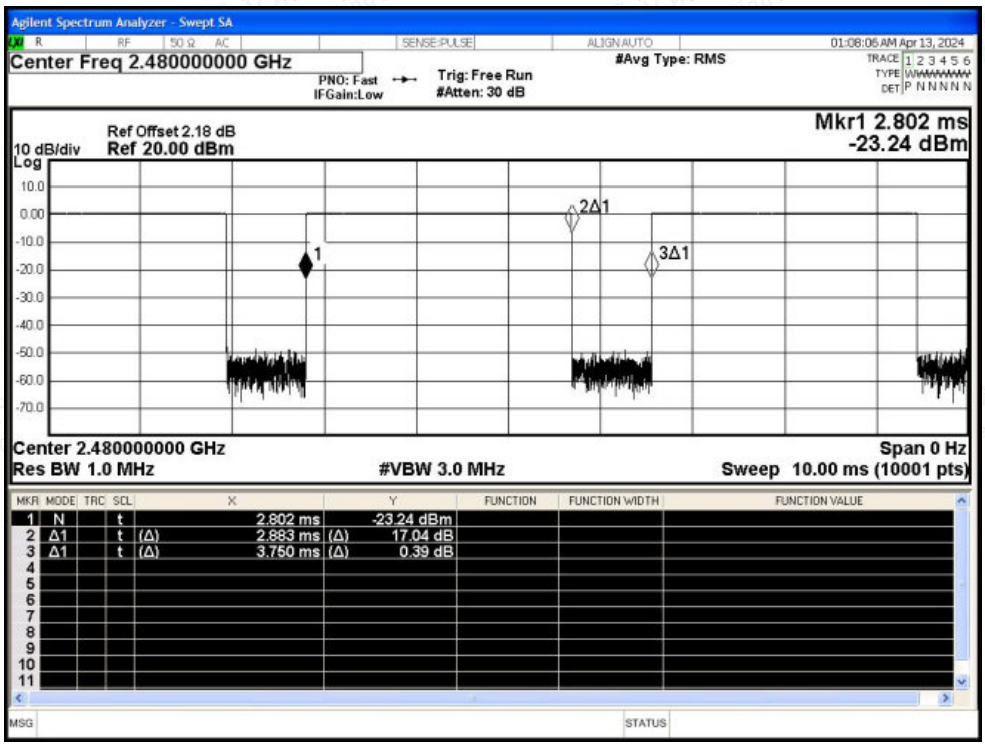
Duty Cycle NVNT 1-DH5 2402MHz Ant1



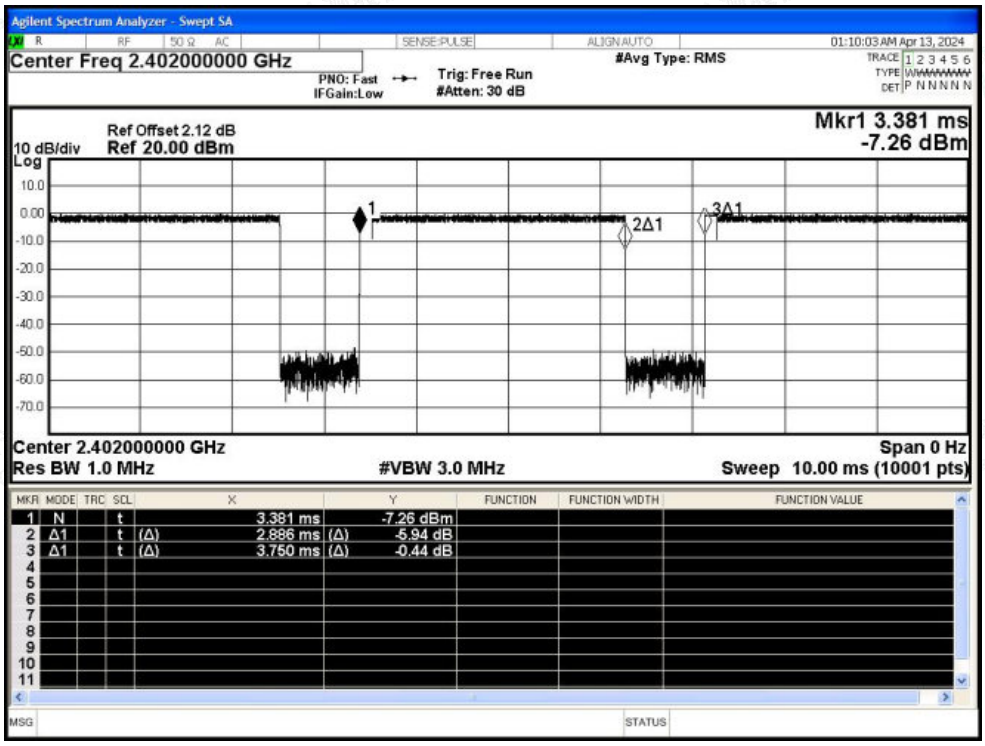
Duty Cycle NVNT 1-DH5 2441MHz Ant1



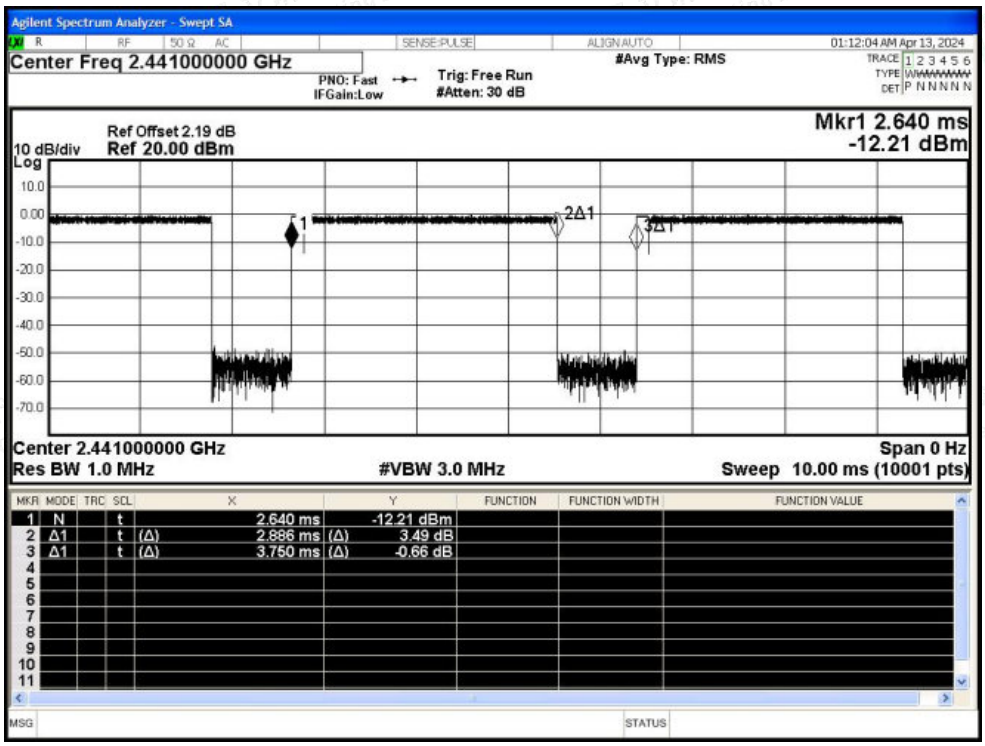
Duty Cycle NVNT 1-DH5 2480MHz Ant1



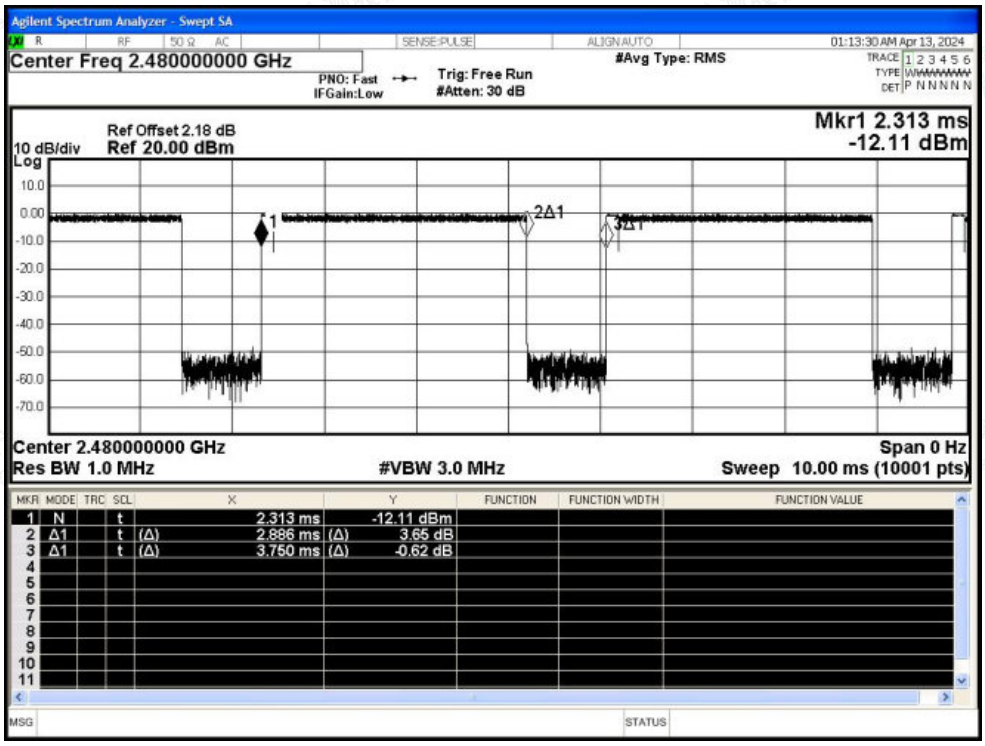
Duty Cycle NVNT 2-DH5 2402MHz Ant1



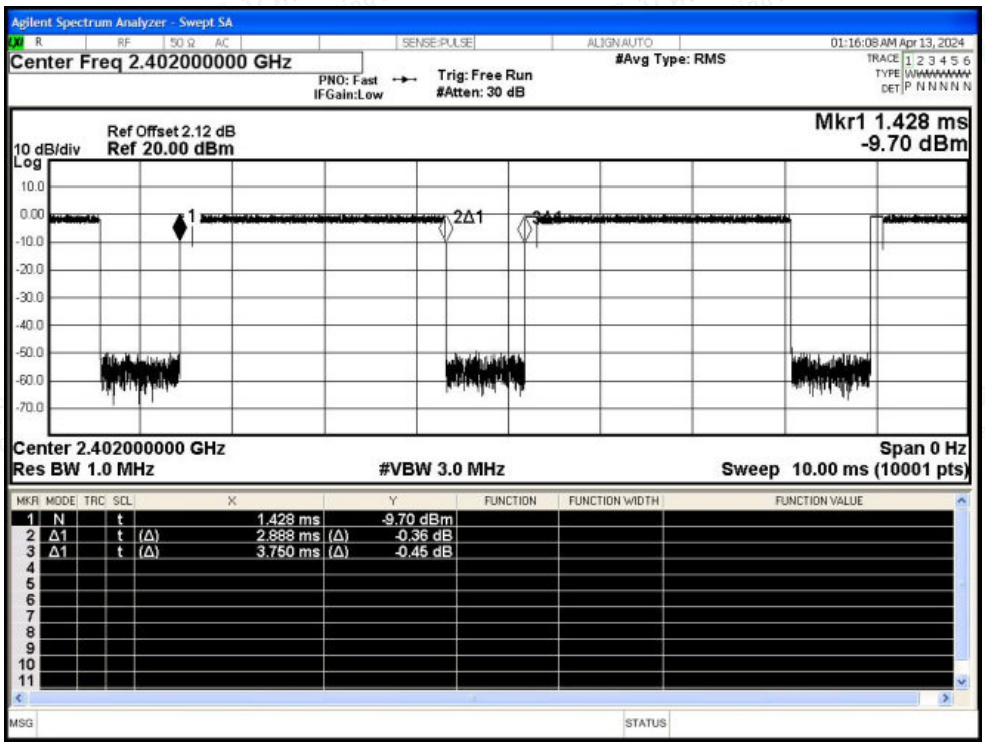
Duty Cycle NVNT 2-DH5 2441MHz Ant1



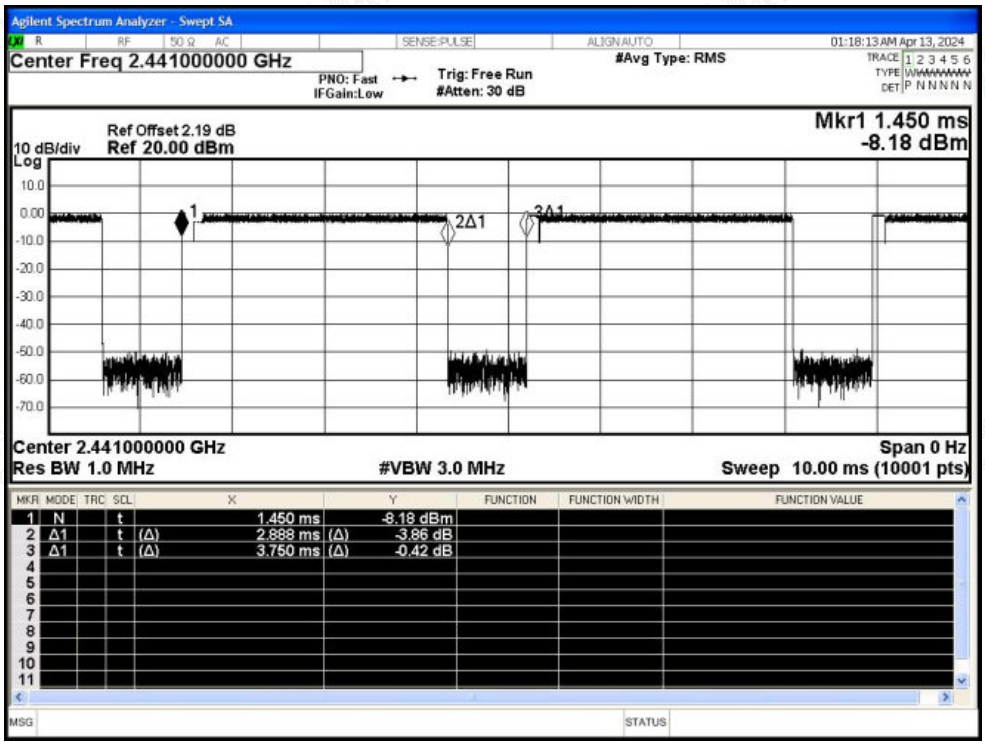
Duty Cycle NVNT 2-DH5 2480MHz Ant1



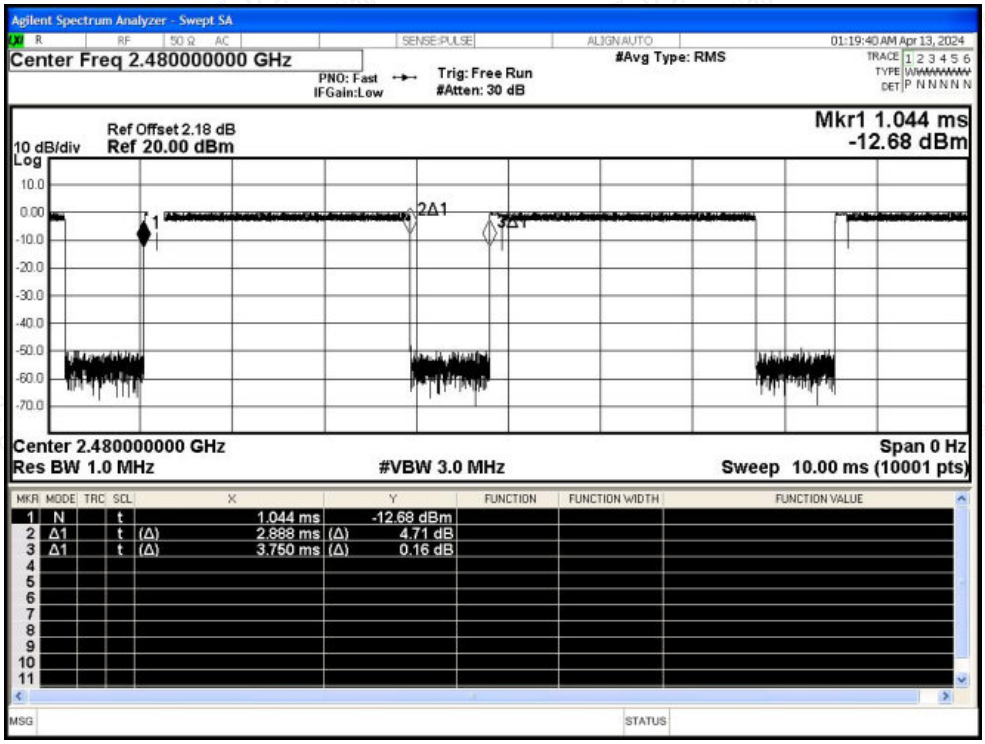
Duty Cycle NVNT 3-DH5 2402MHz Ant1



Duty Cycle NVNT 3-DH5 2441MHz Ant1



Duty Cycle NVNT 3-DH5 2480MHz Ant1

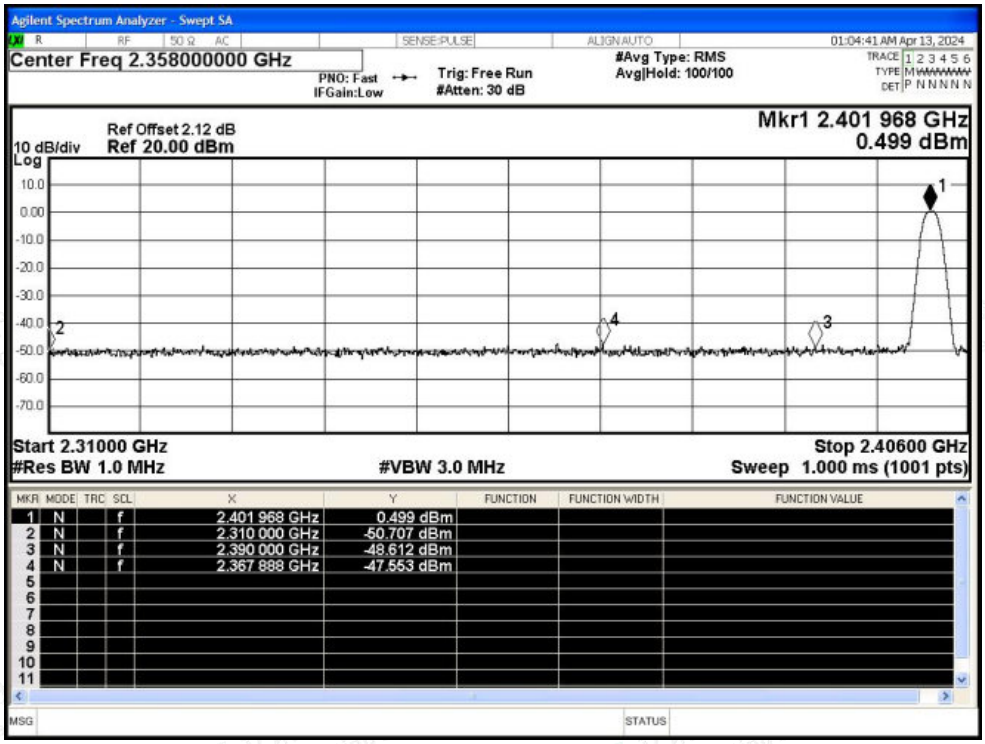


A.9 Restrict Band

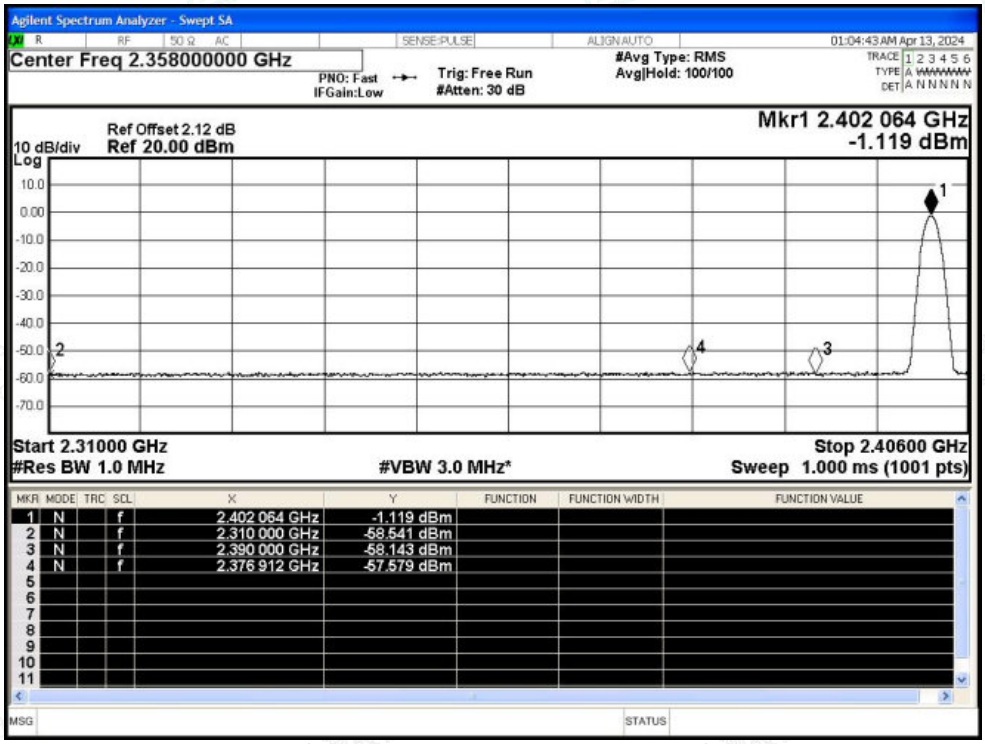
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	2310	-50.71	2	-	46.55	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2310	-58.54	2	1.14	39.86	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2367.888	-47.55	2	-	49.71	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2376.912	-57.58	2	1.14	40.82	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-48.61	2	-	48.65	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-58.14	2	1.14	40.26	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-50.79	2	-	46.47	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-57.51	2	1.14	40.89	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.704	-47.06	2	-	50.2	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.728	-56.92	2	1.14	41.48	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-51.5	2	-	45.76	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-58.21	2	1.14	40.19	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-49.03	2	-	48.23	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-59.06	2	1.14	39.34	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2380.752	-47.74	2	-	49.52	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2380.272	-57.65	2	1.14	40.75	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-49.7	2	-	47.56	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	-49.04	2	-	48.22	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-57.59	2	1.14	40.81	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2493.424	-47.16	2	-	50.1	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2485	-57.04	2	1.14	41.36	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-49.18	2	-	48.08	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-58.18	2	1.14	40.22	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2310	-49.96	2	-	47.3	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2310	-58.49	2	1.13	39.9	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2360.688	-47.3	2	-	49.96	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2329.296	-57.56	2	1.13	40.83	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2390	-51.22	2	-	46.04	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2390	-58.61	2	1.13	39.78	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.5	-50.04	2	-	47.22	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.5	-57.86	2	1.13	40.53	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2488.528	-47.29	2	-	49.97	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2484.928	-56.81	2	1.13	41.58	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2500	-50.72	2	-	46.54	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2500	-58.51	2	1.13	39.88	Average	54	Pass

Test Graphs

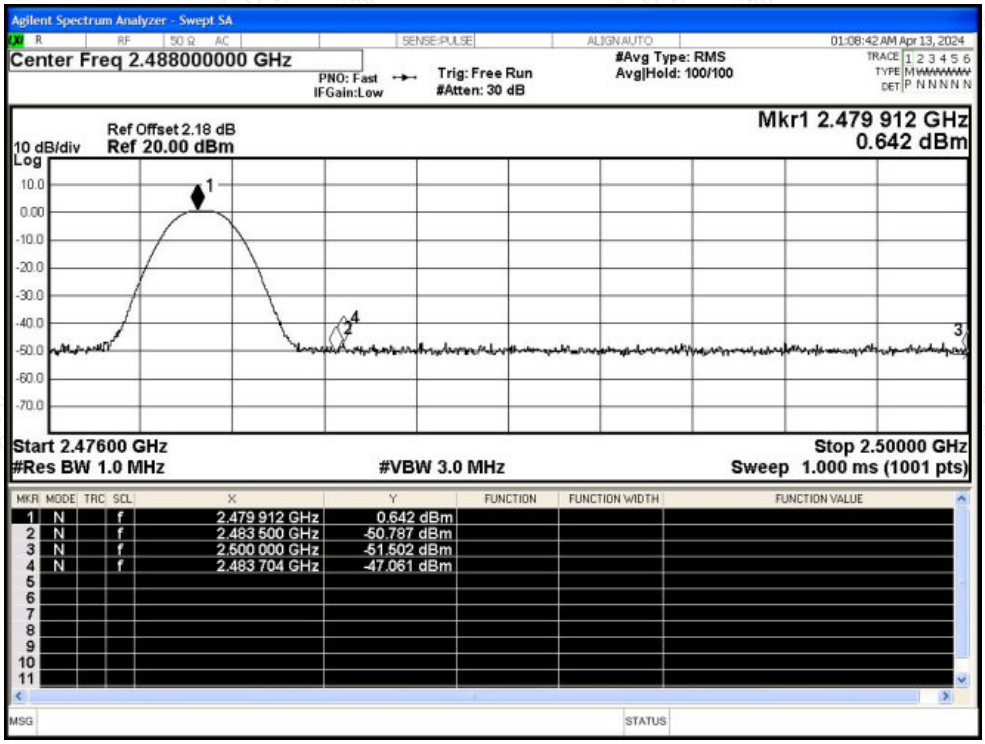
Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Peak



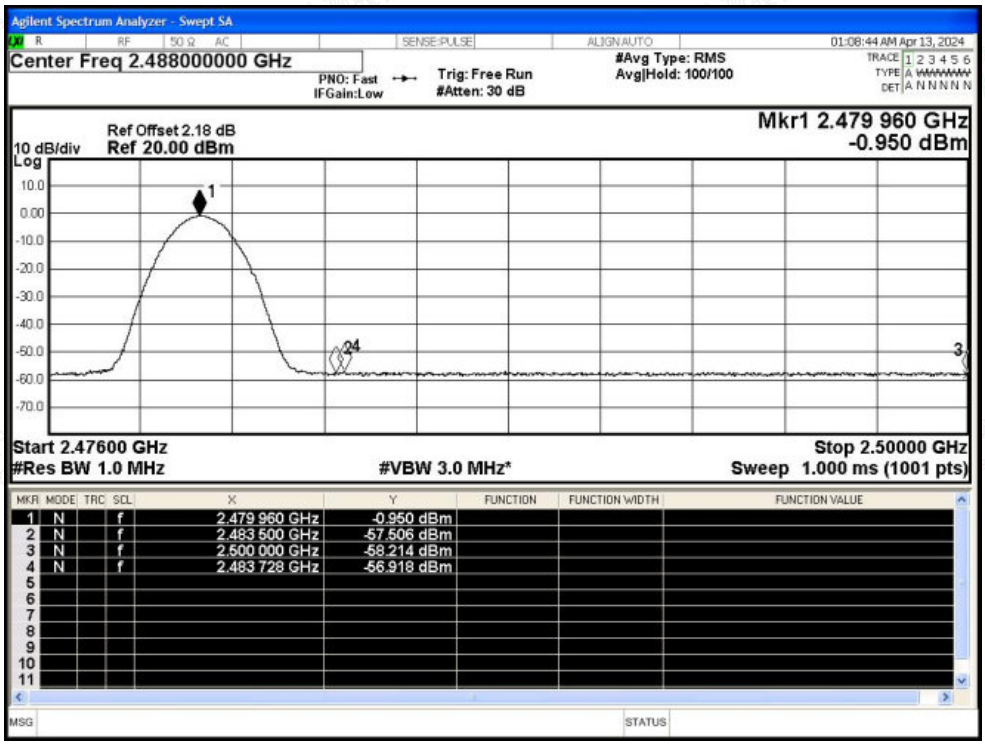
Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Average



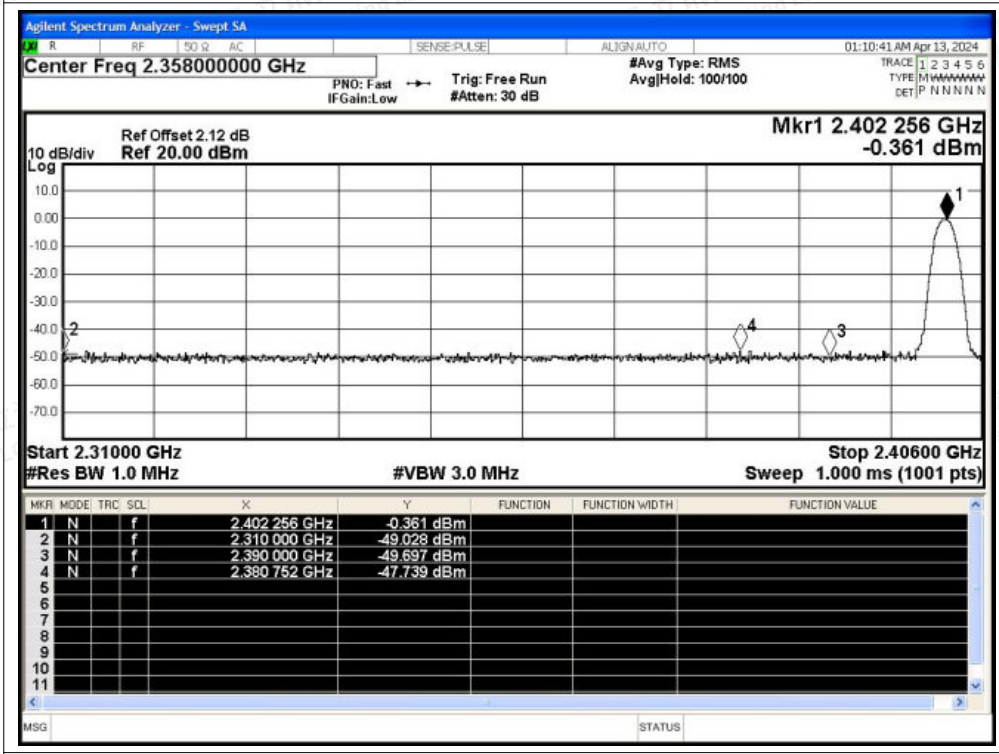
Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Peak



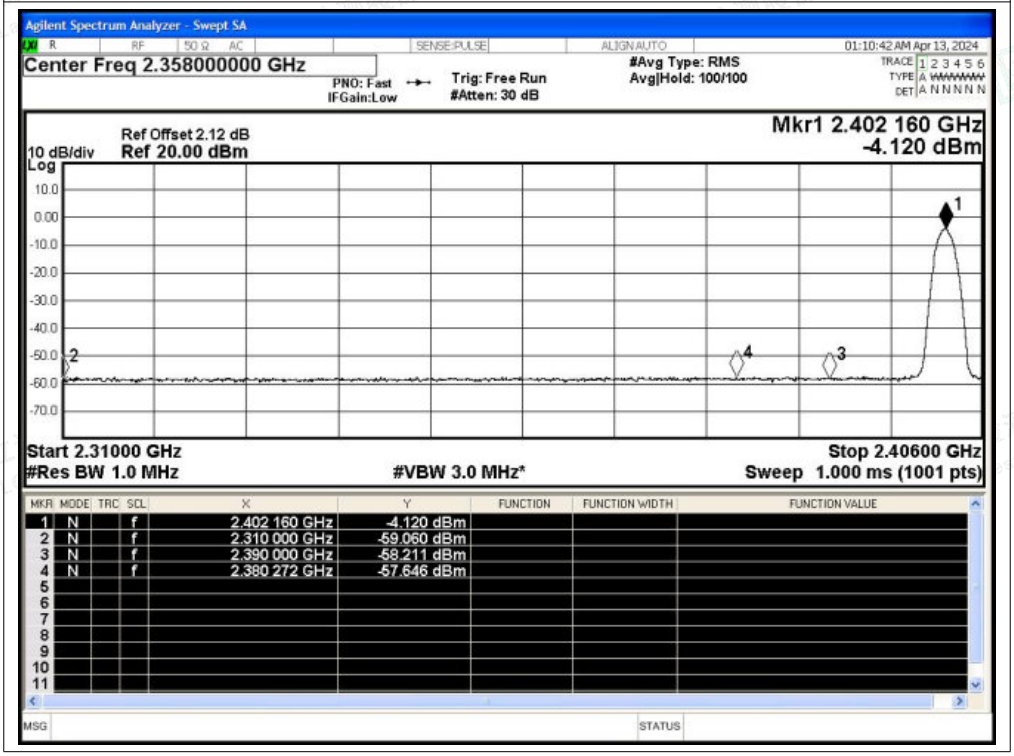
Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Average



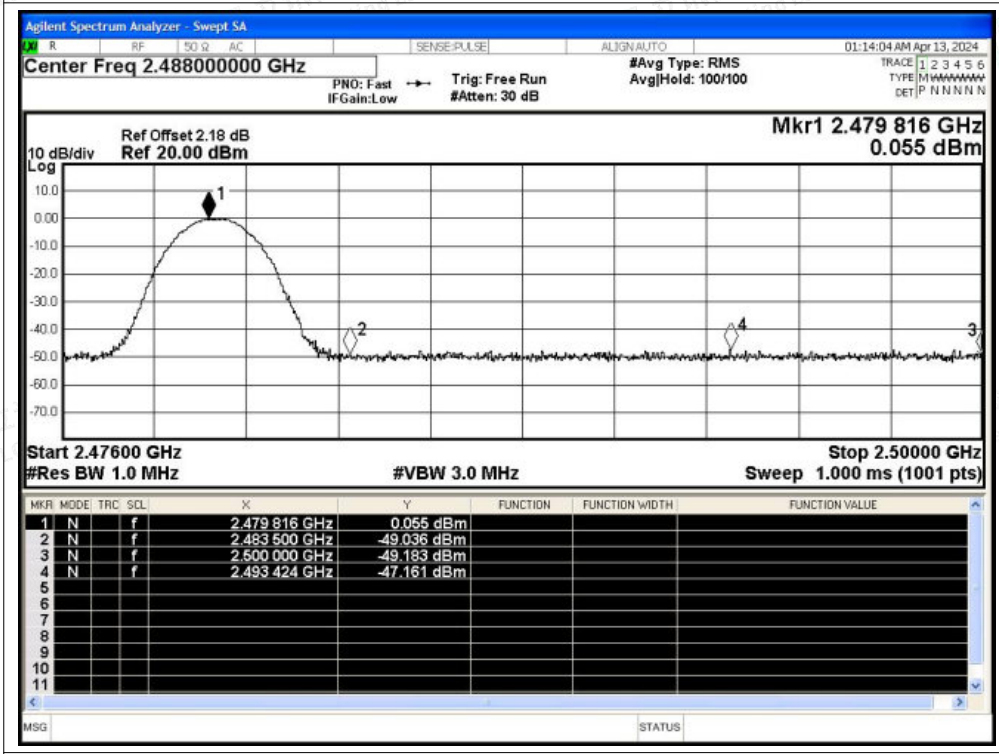
Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Peak



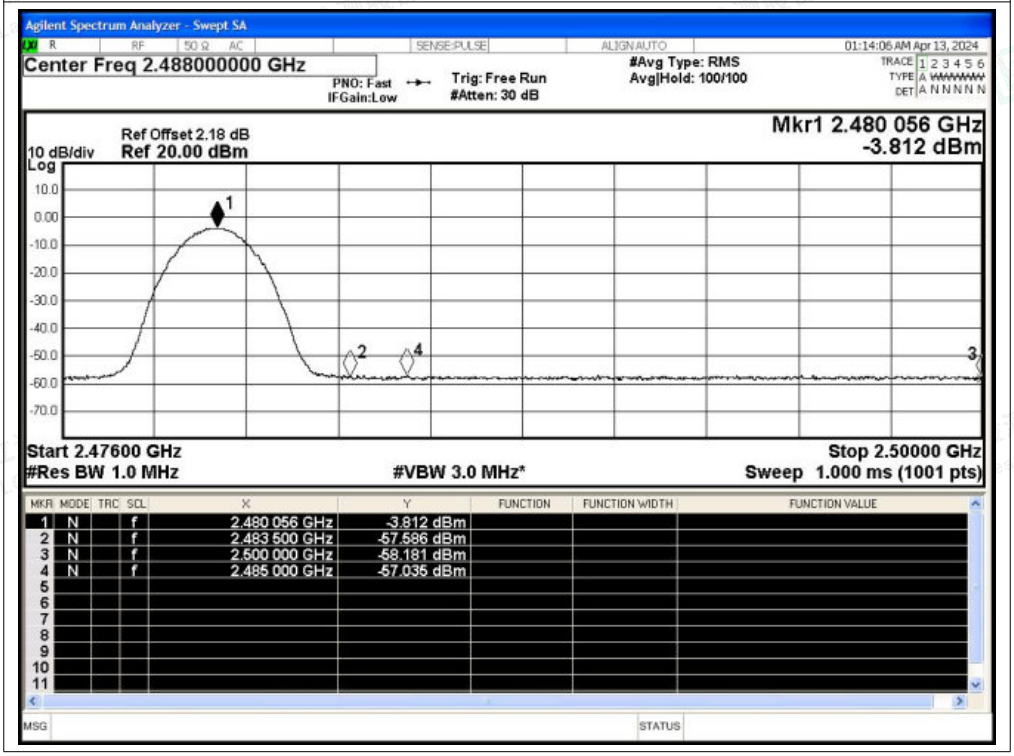
Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Average



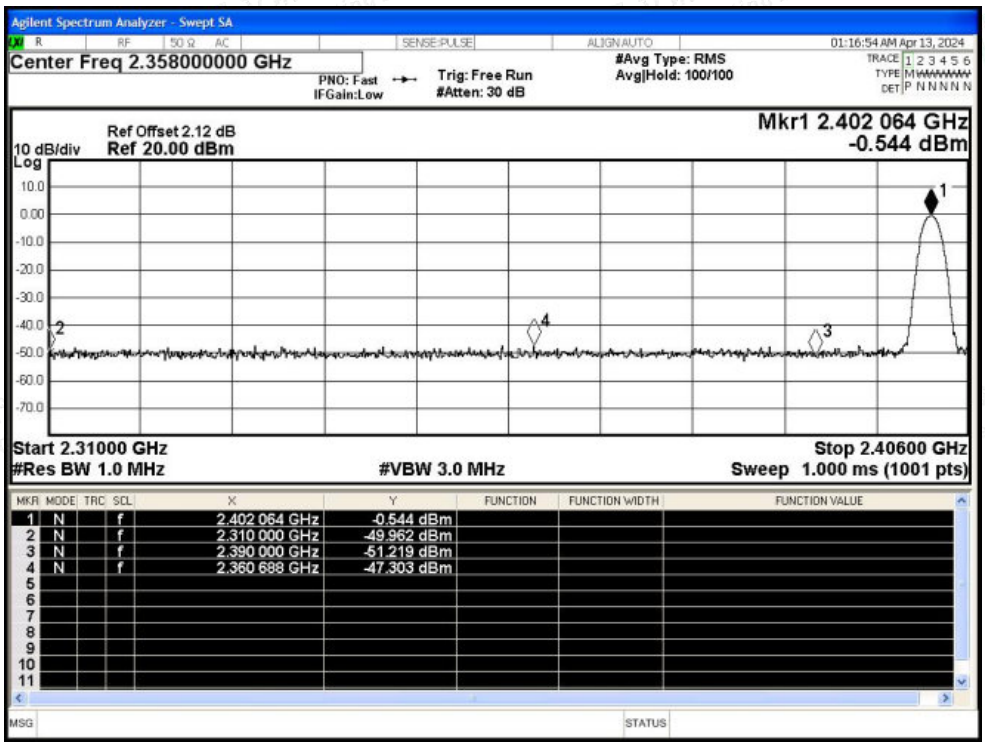
Restrict Band NVNT 2-DH5 2480MHz Ant1 No-Hopping Peak



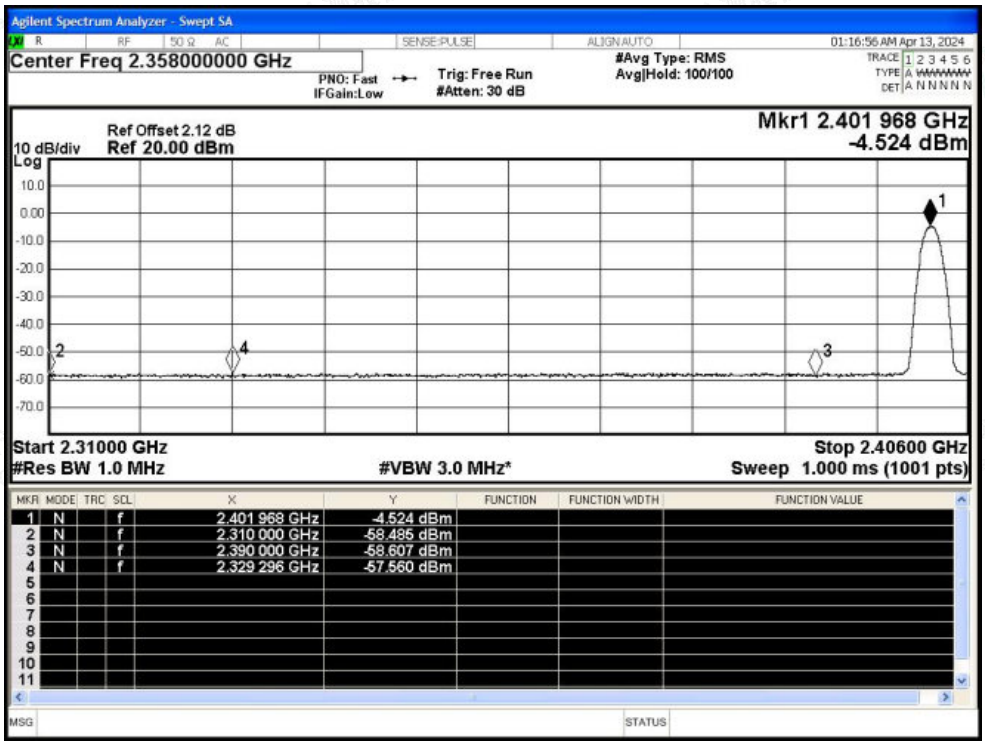
Restrict Band NVNT 2-DH5 2480MHz Ant1 No-Hopping Average



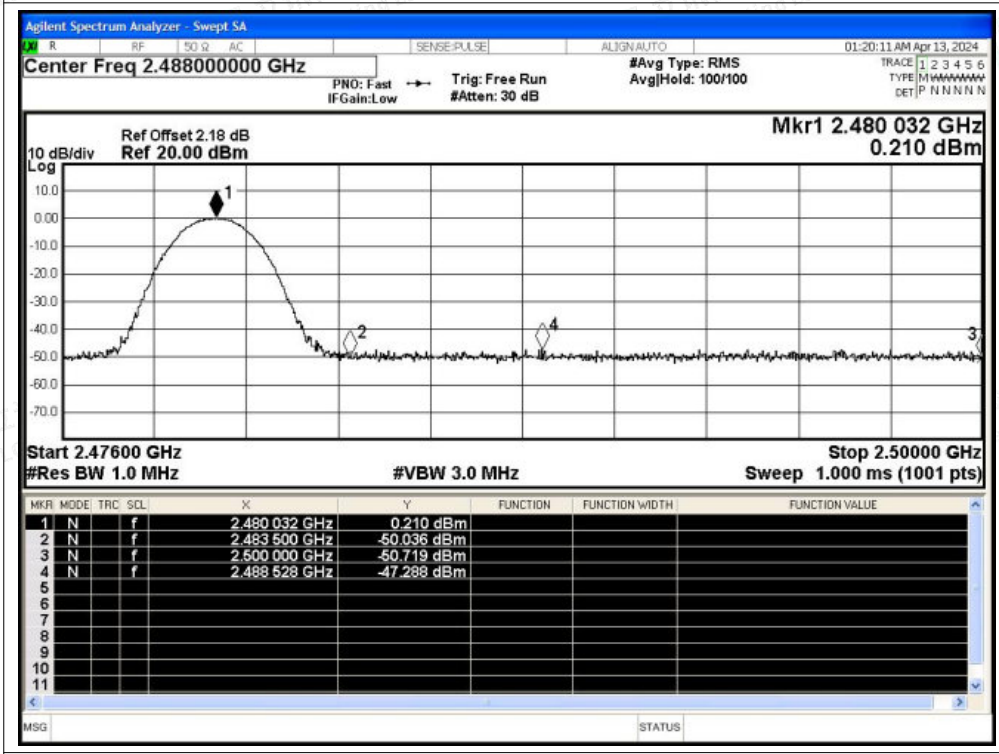
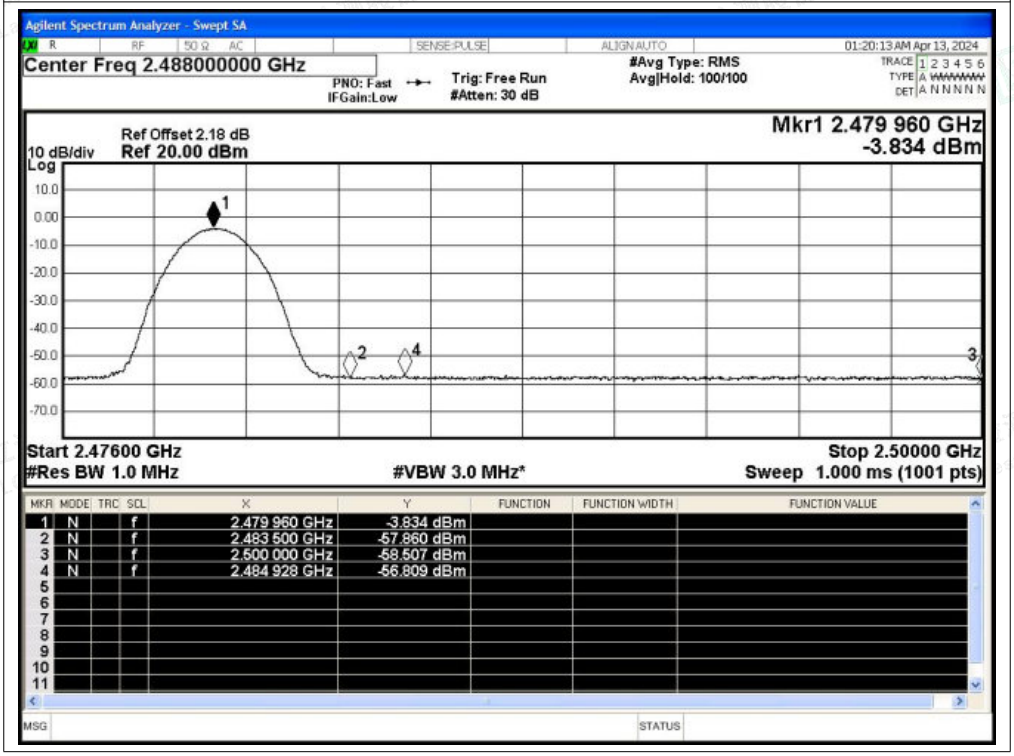
Restrict Band NVNT 3-DH5 2402MHz Ant1 No-Hopping Peak



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