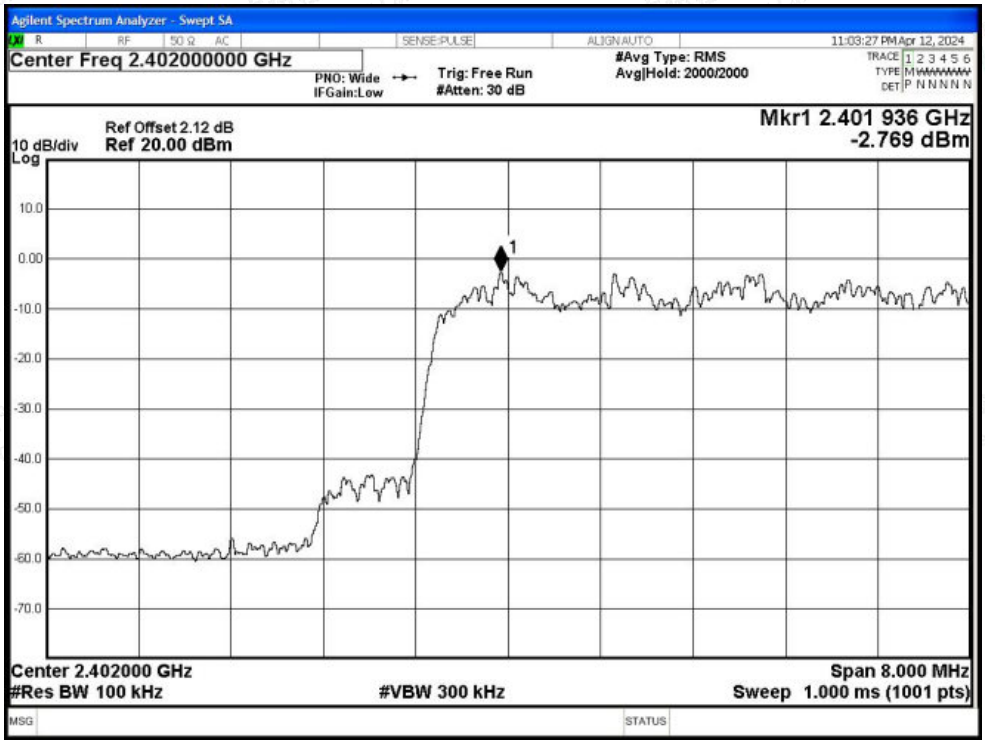
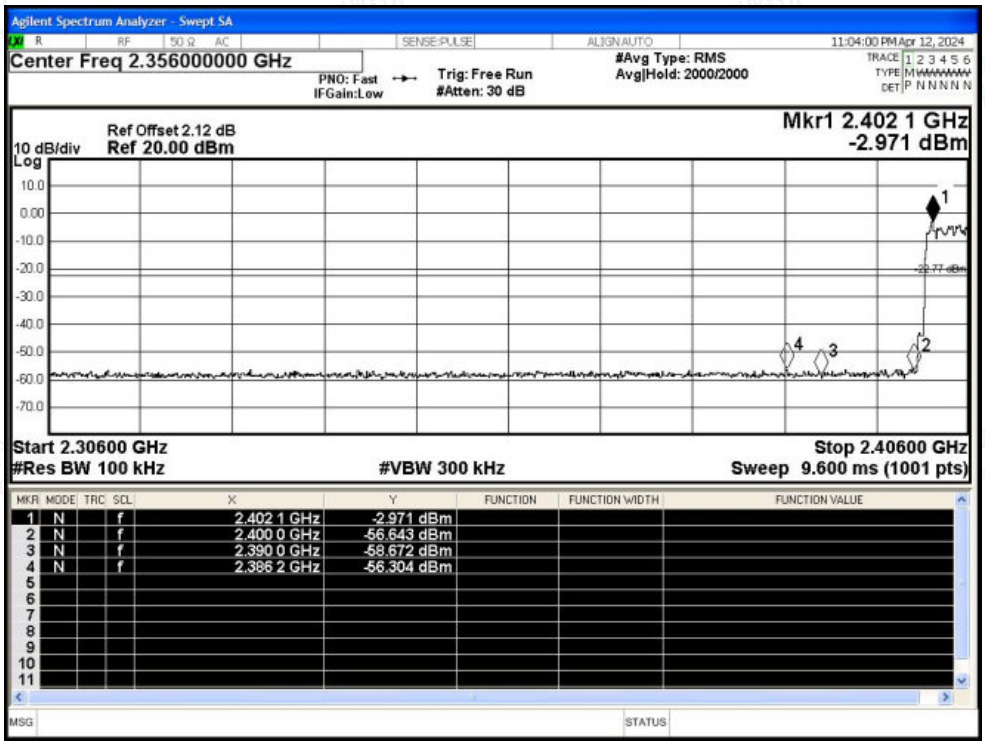
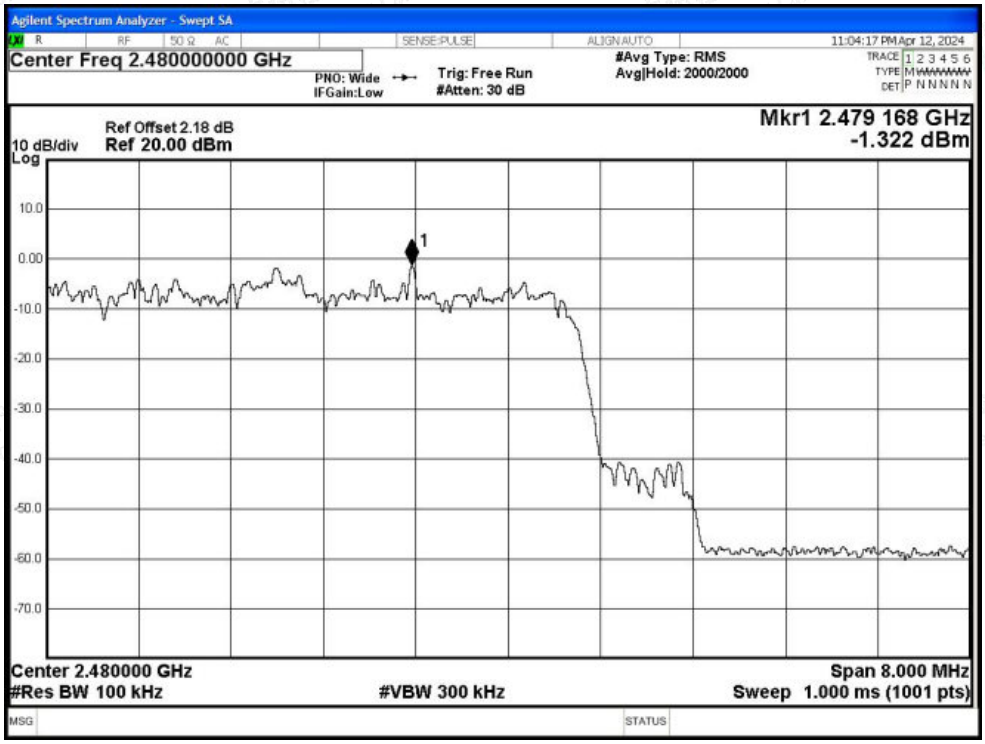
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref



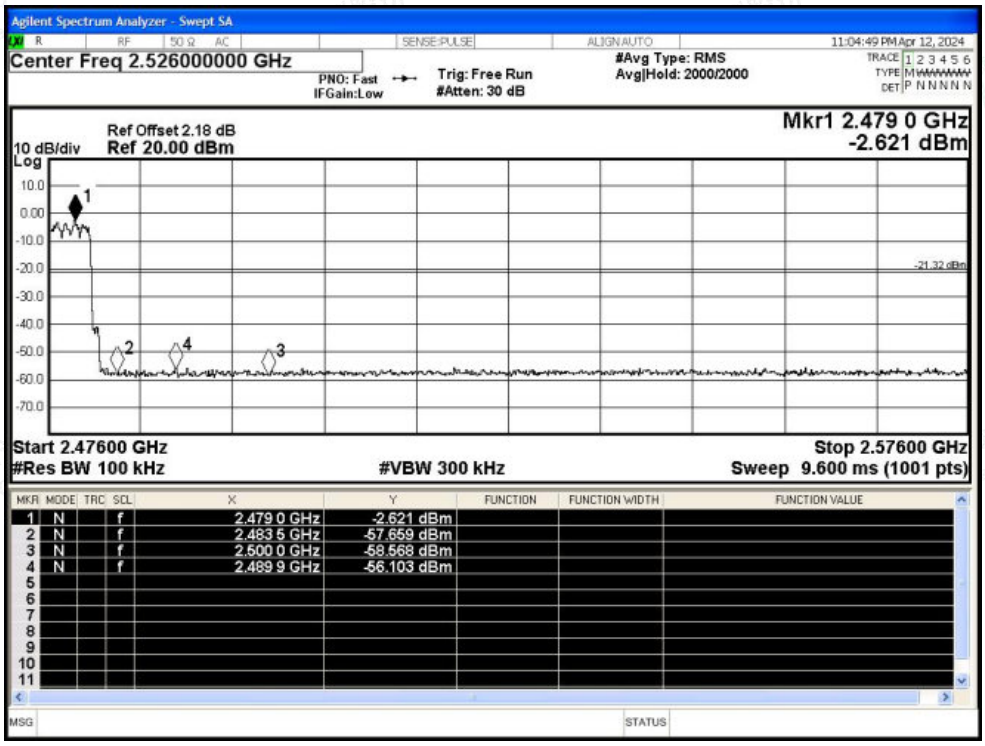
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission



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



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

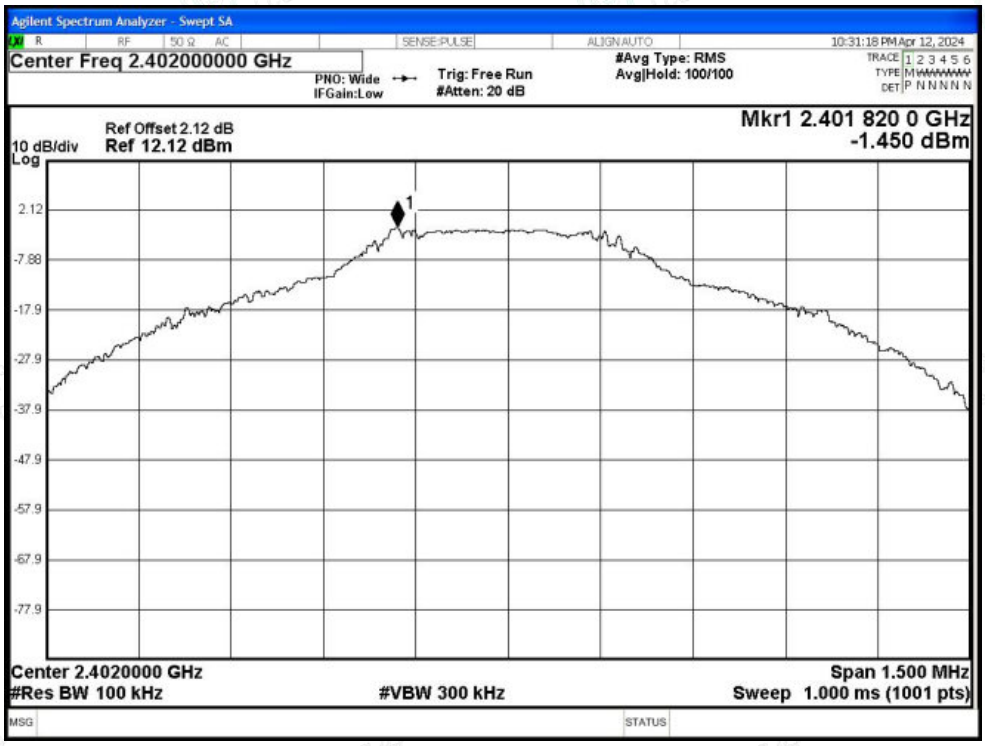


A.7 Conducted RF Spurious Emission

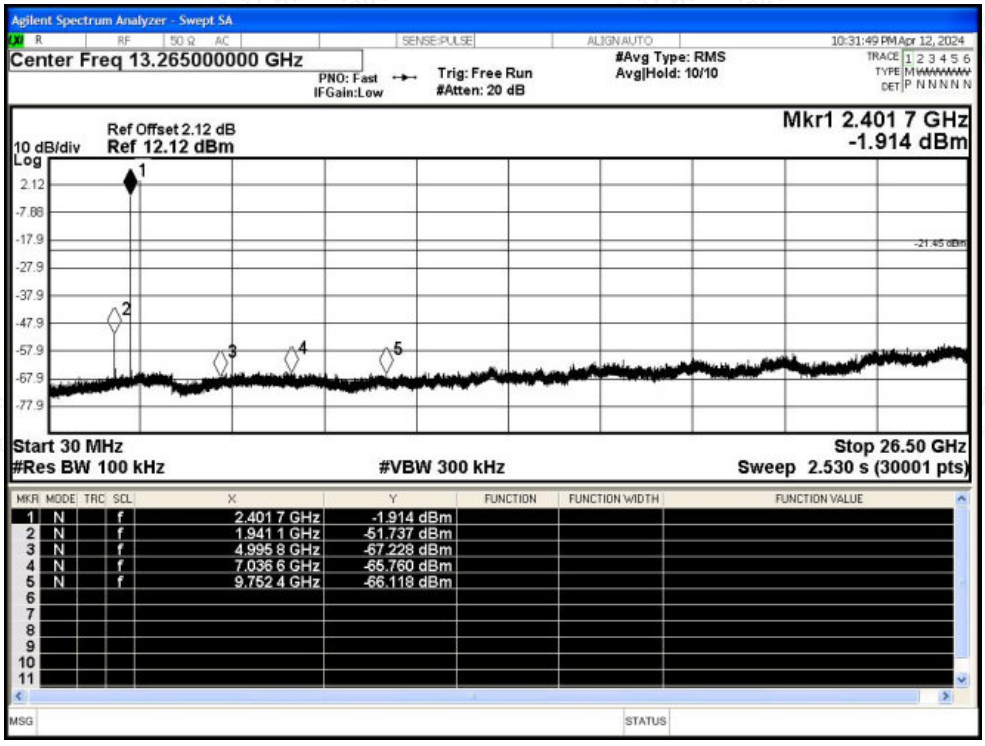
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-50.29	-20	Pass
NVNT	1-DH5	2441	Ant1	-54.16	-20	Pass
NVNT	1-DH5	2480	Ant1	-54.8	-20	Pass
NVNT	2-DH5	2402	Ant1	-54.54	-20	Pass
NVNT	2-DH5	2441	Ant1	-53.56	-20	Pass
NVNT	2-DH5	2480	Ant1	-54.32	-20	Pass
NVNT	3-DH5	2402	Ant1	-55.05	-20	Pass
NVNT	3-DH5	2441	Ant1	-54.04	-20	Pass
NVNT	3-DH5	2480	Ant1	-54.88	-20	Pass

Test Graphs

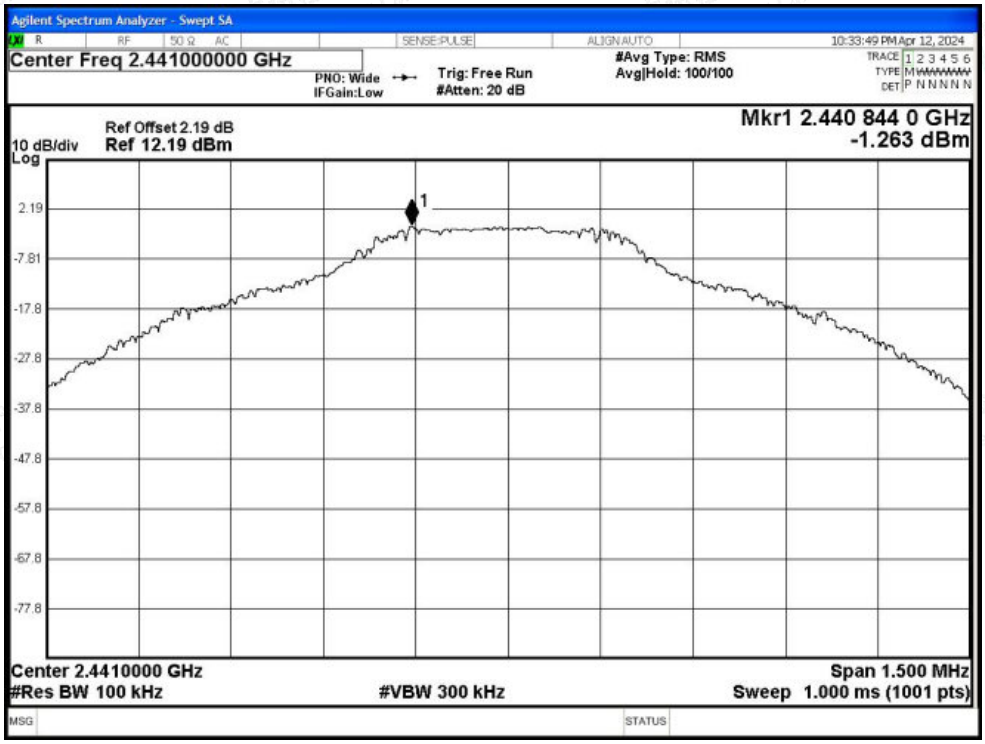
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



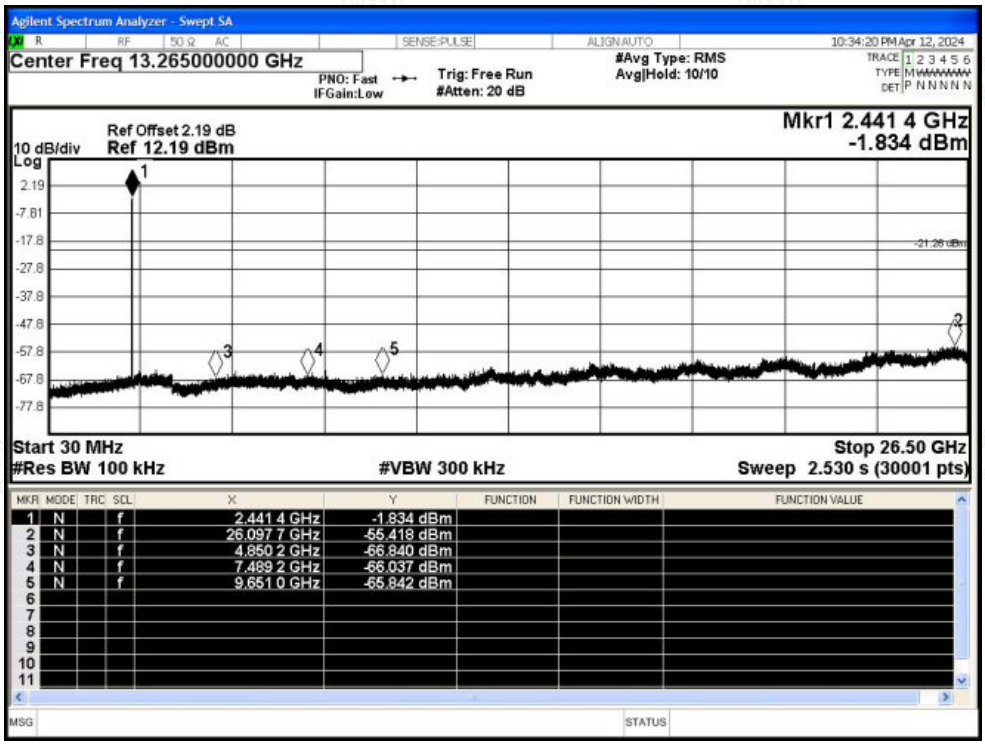
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



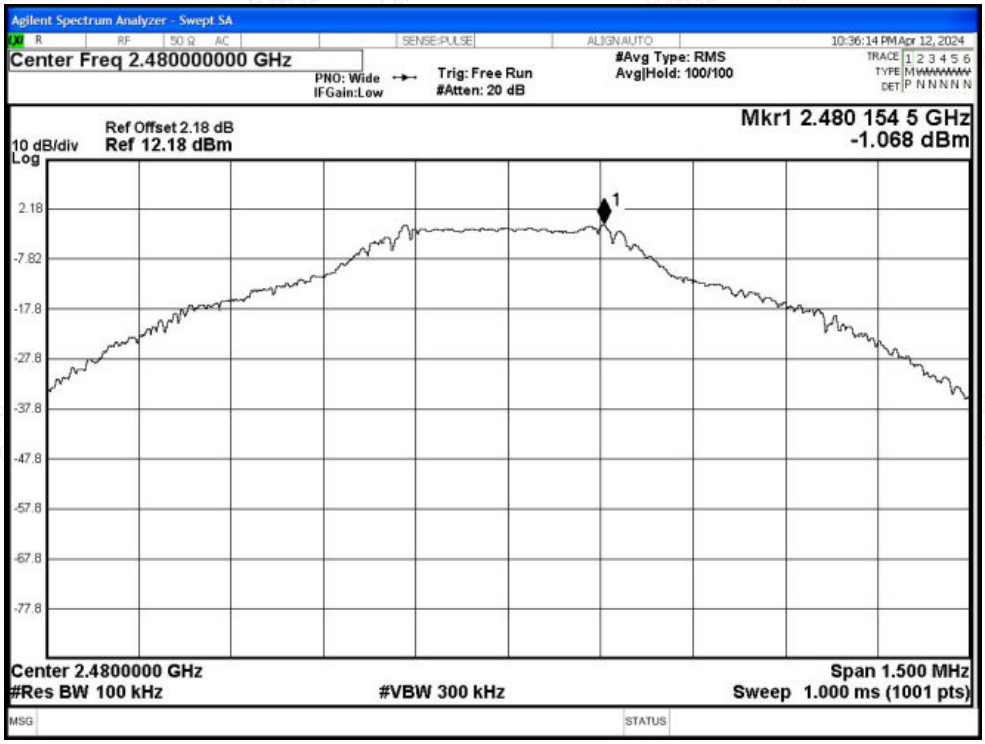
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



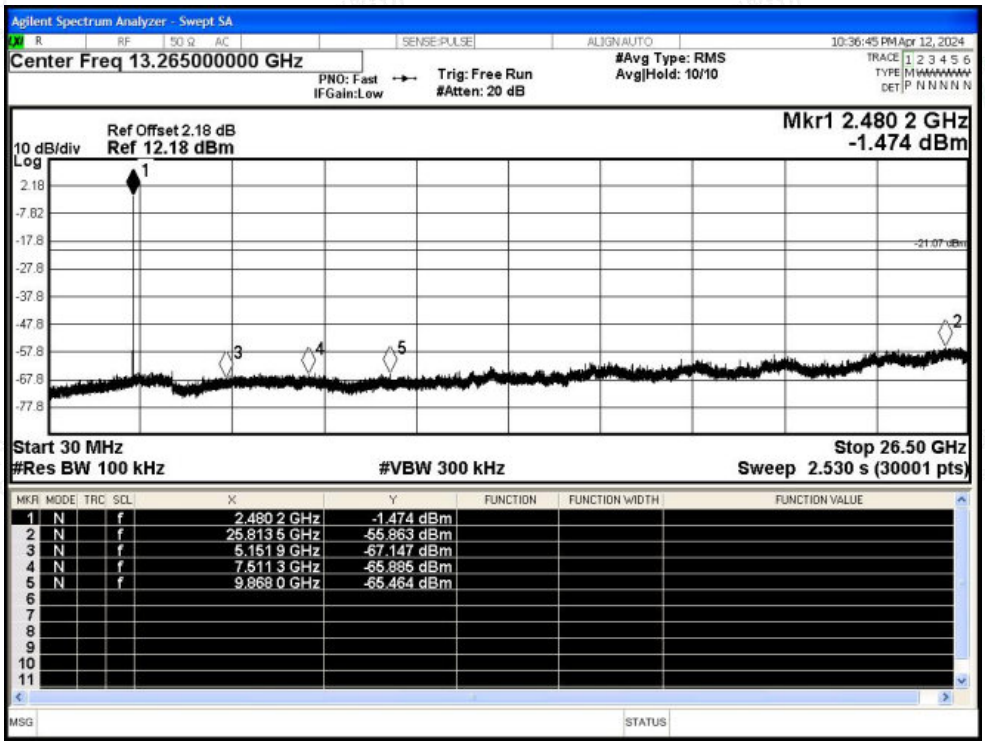
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



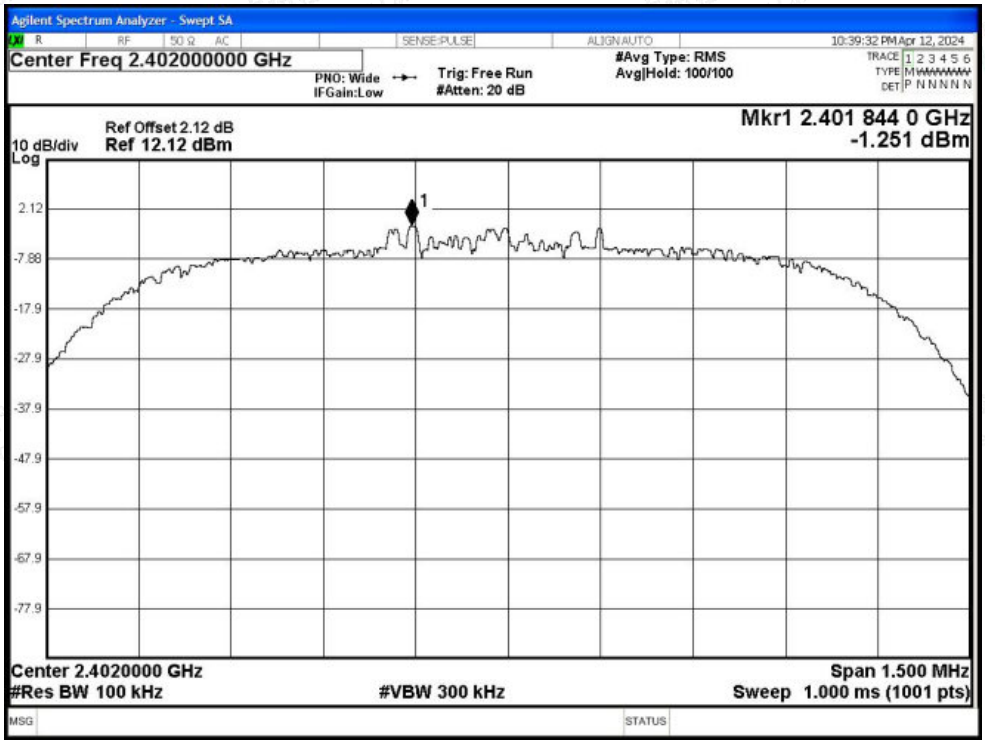
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



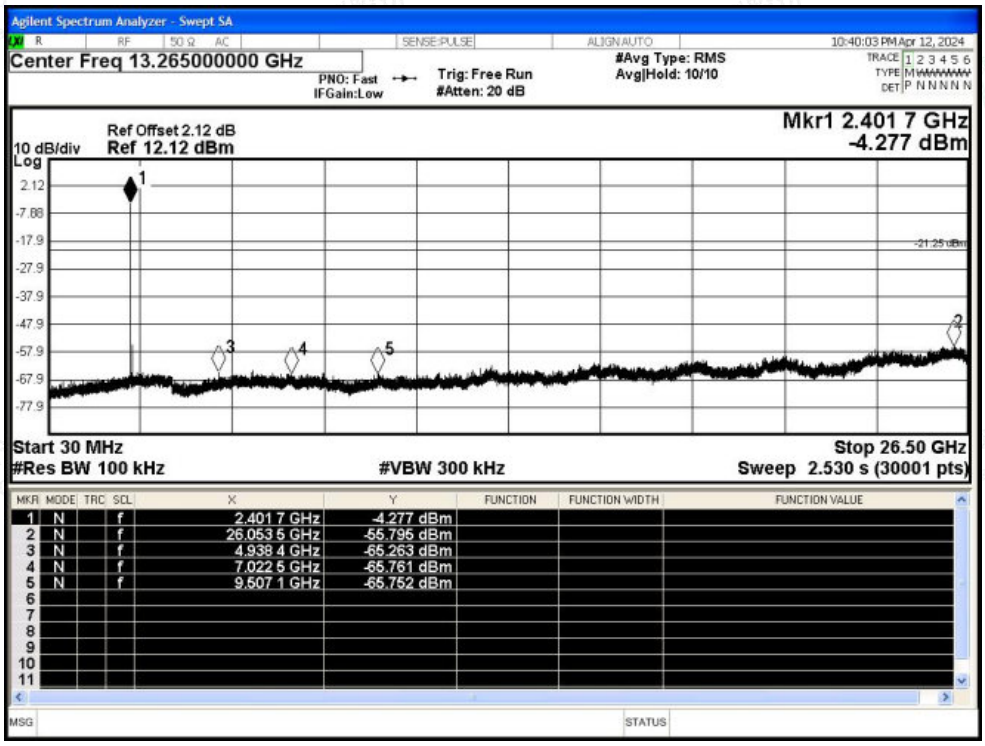
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



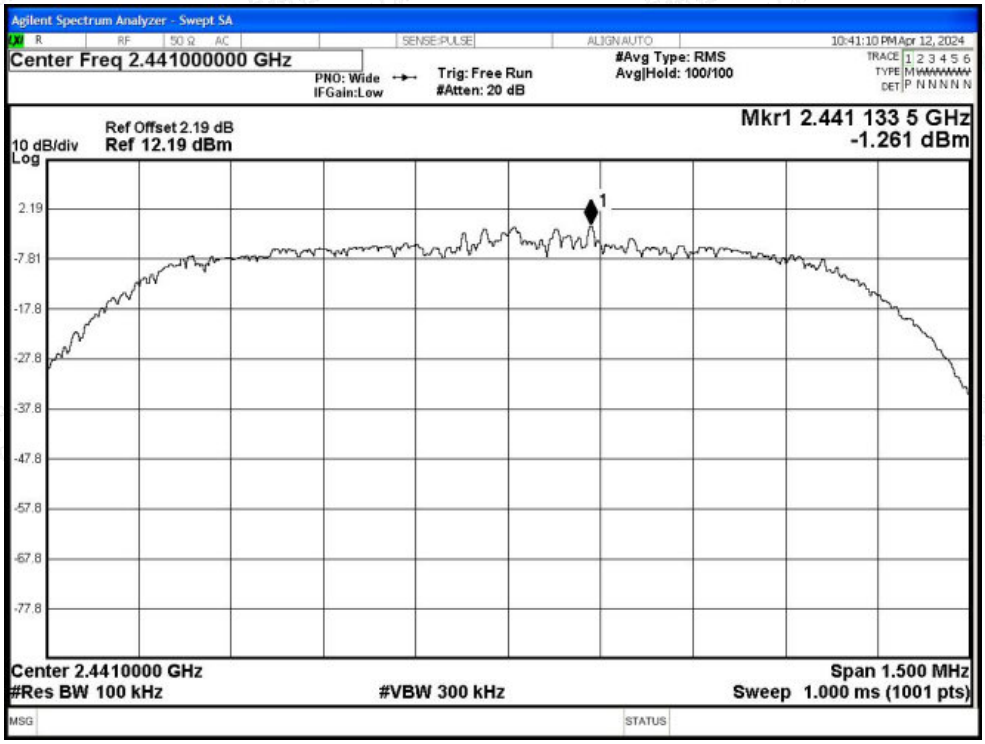
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



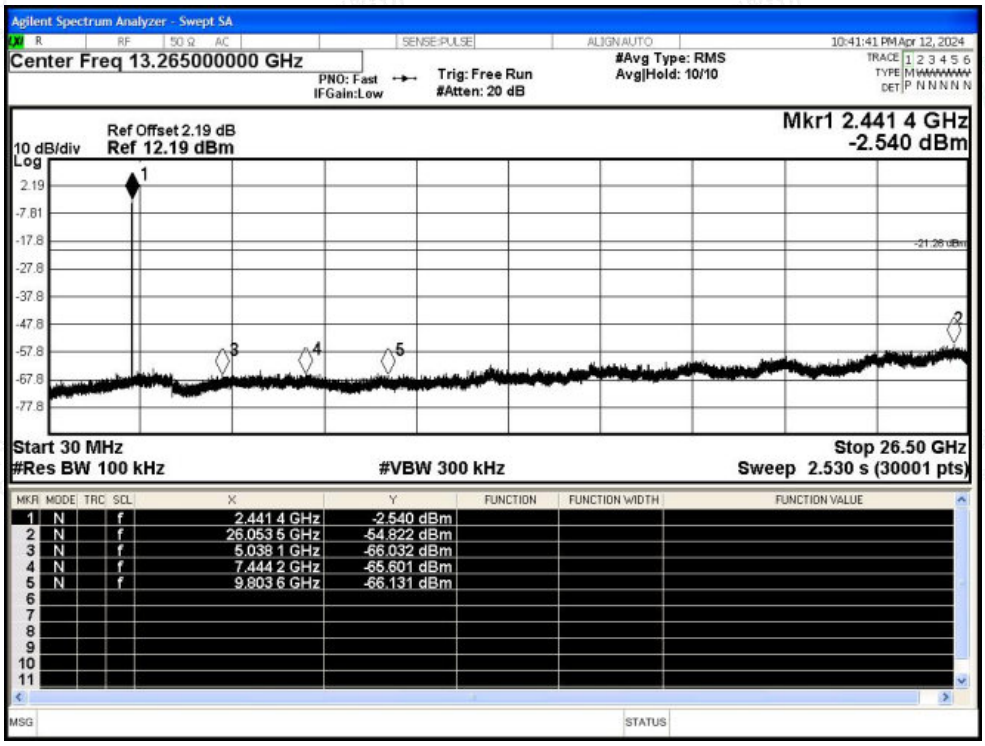
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



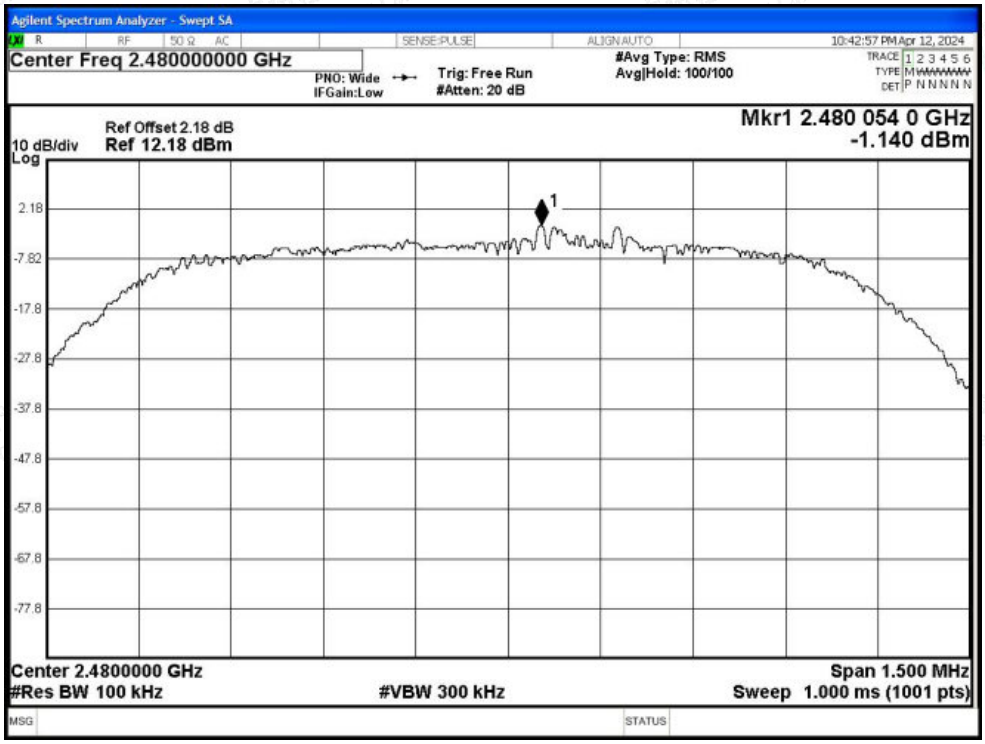
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



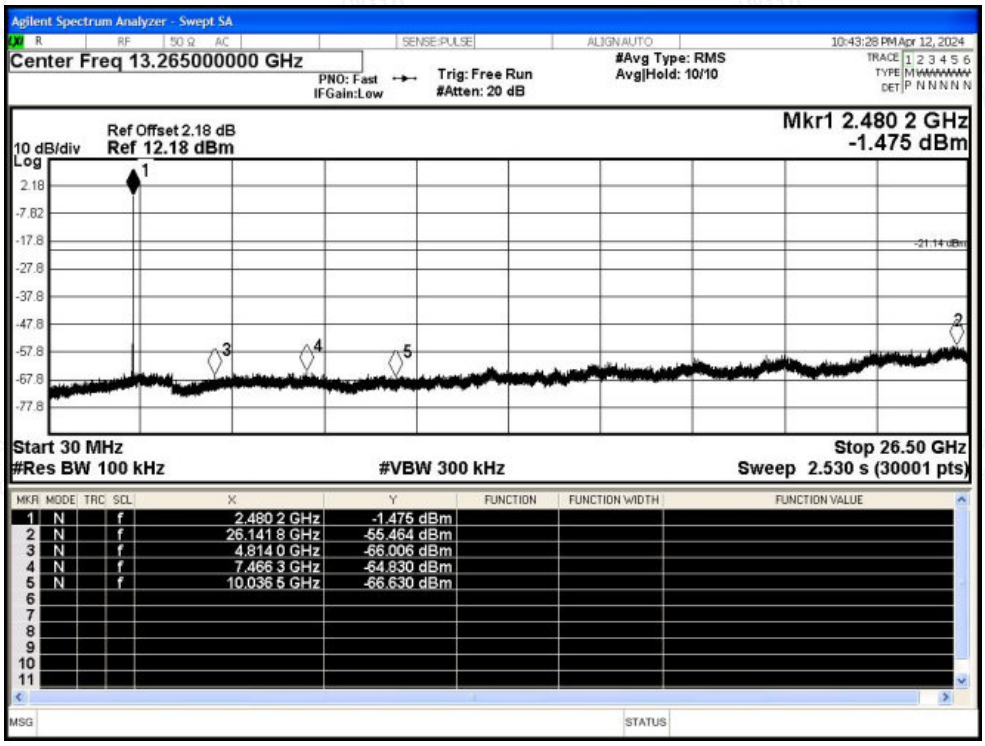
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



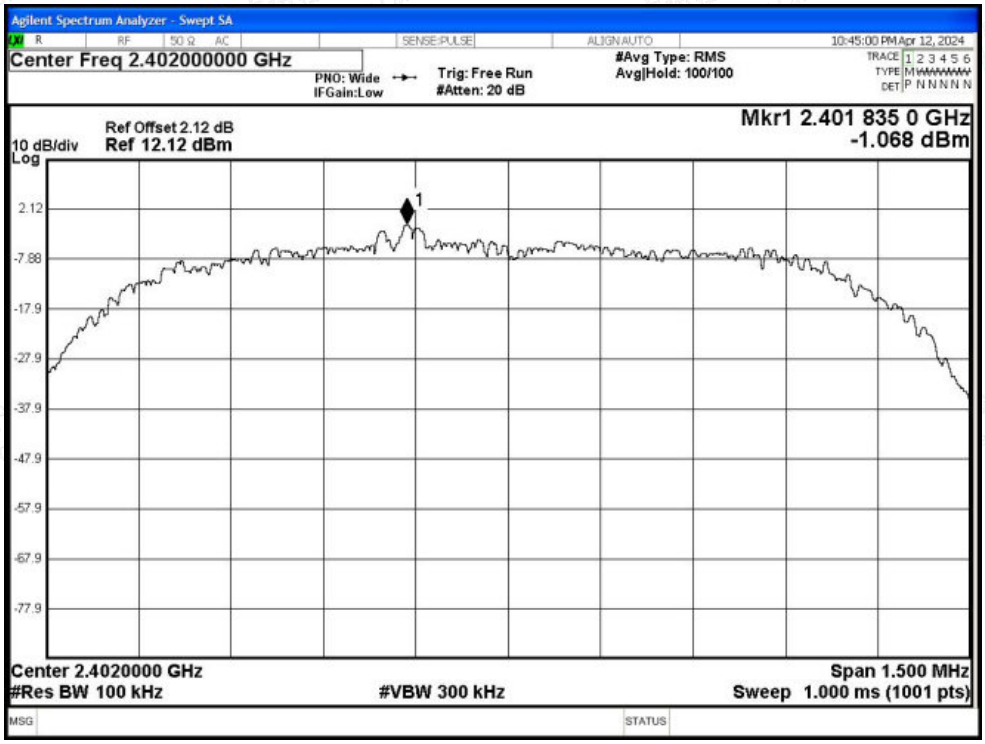
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



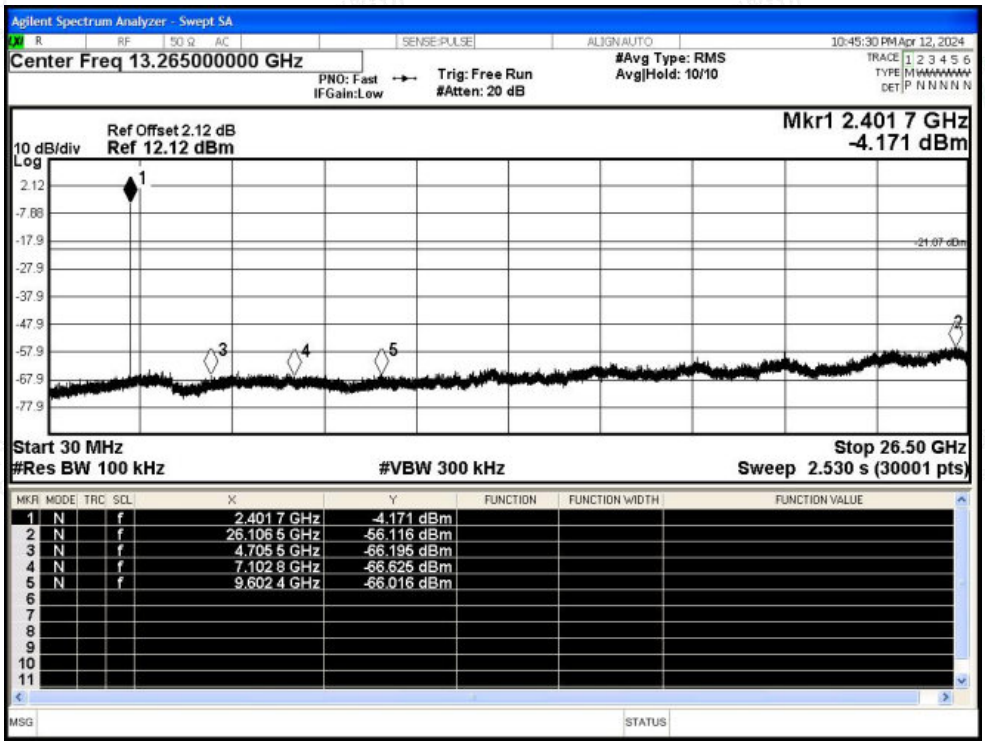
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



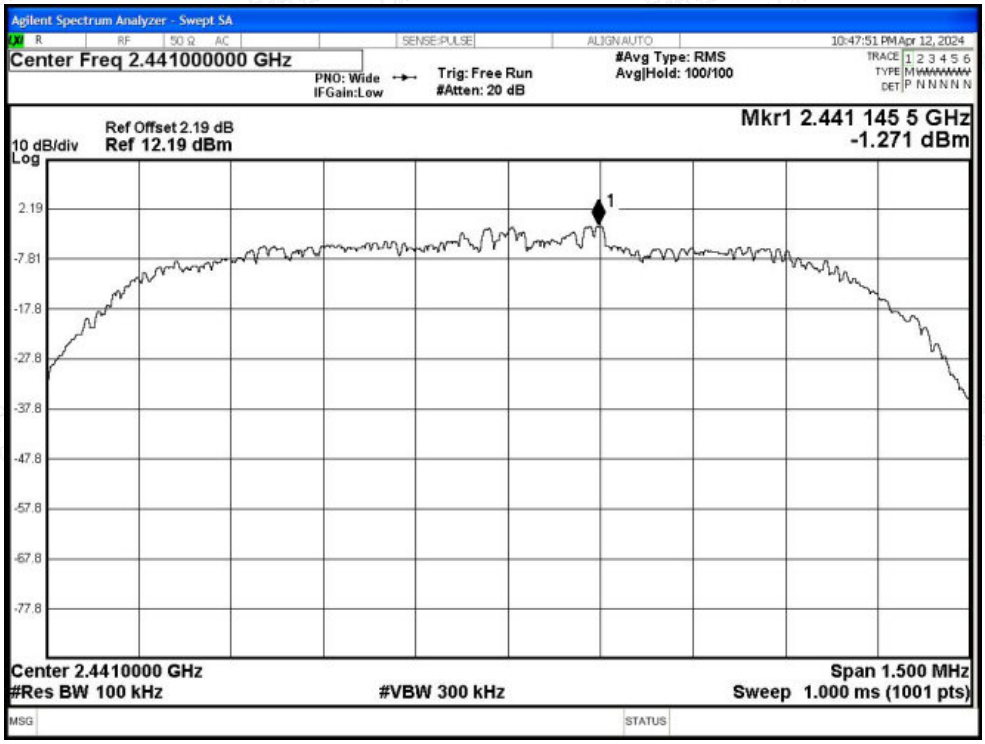
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



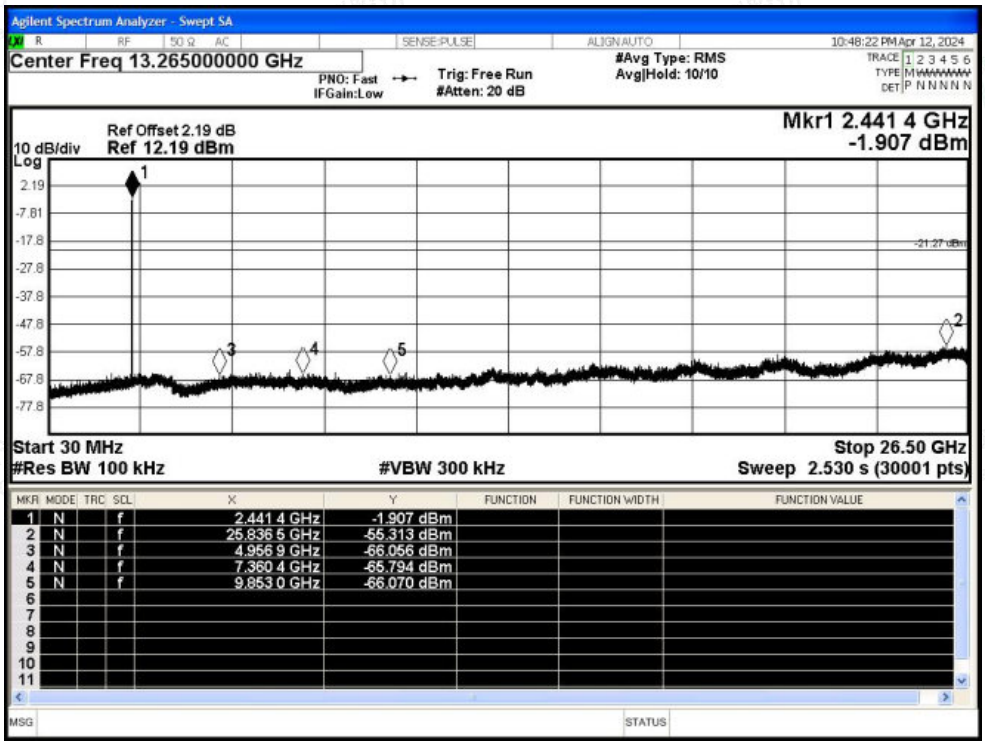
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



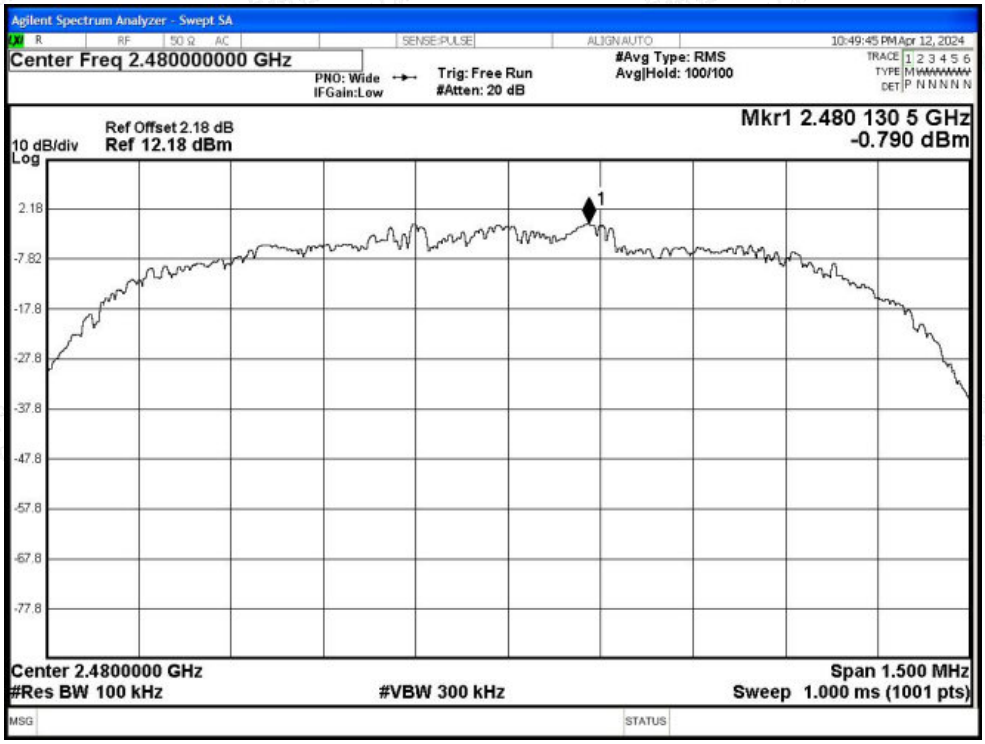
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



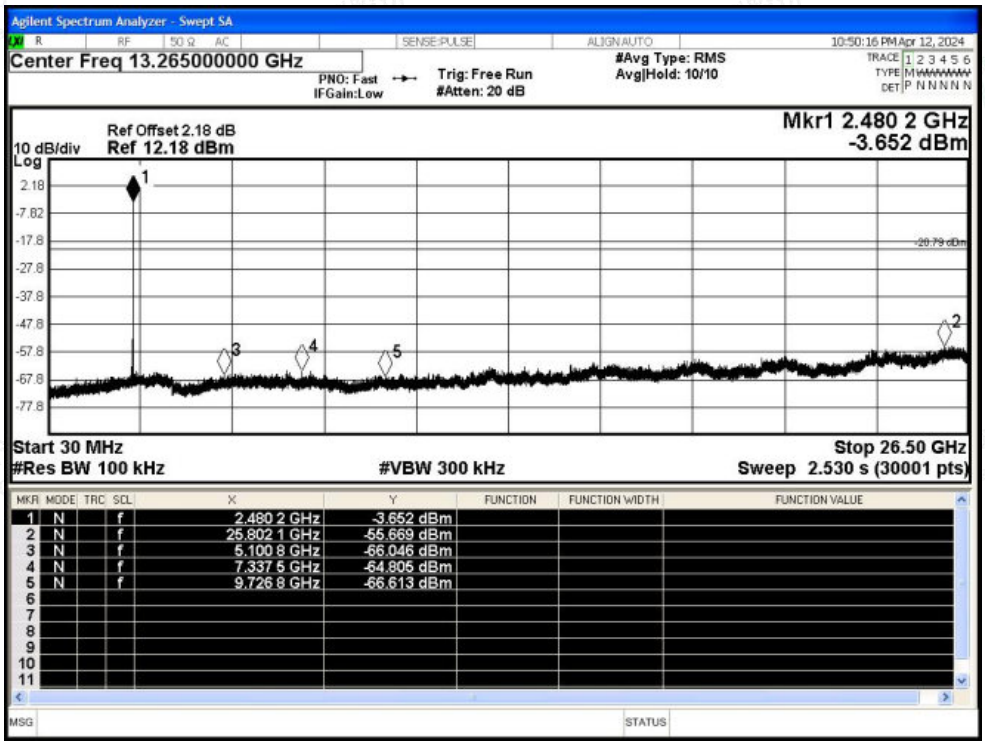
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission

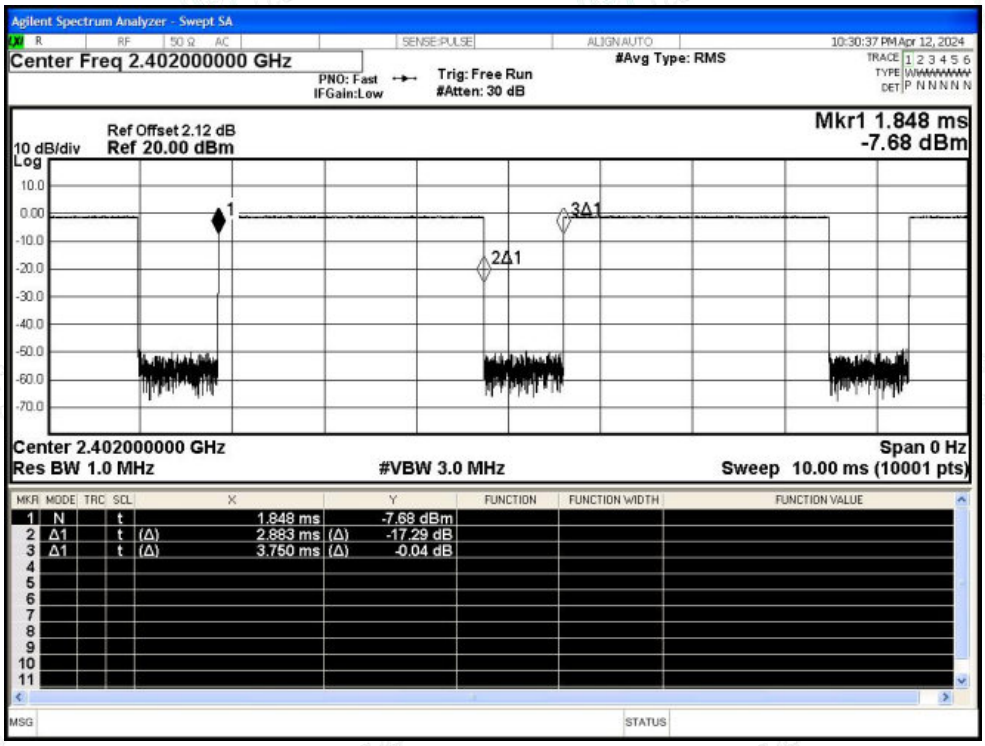


A.8 Duty Cycle

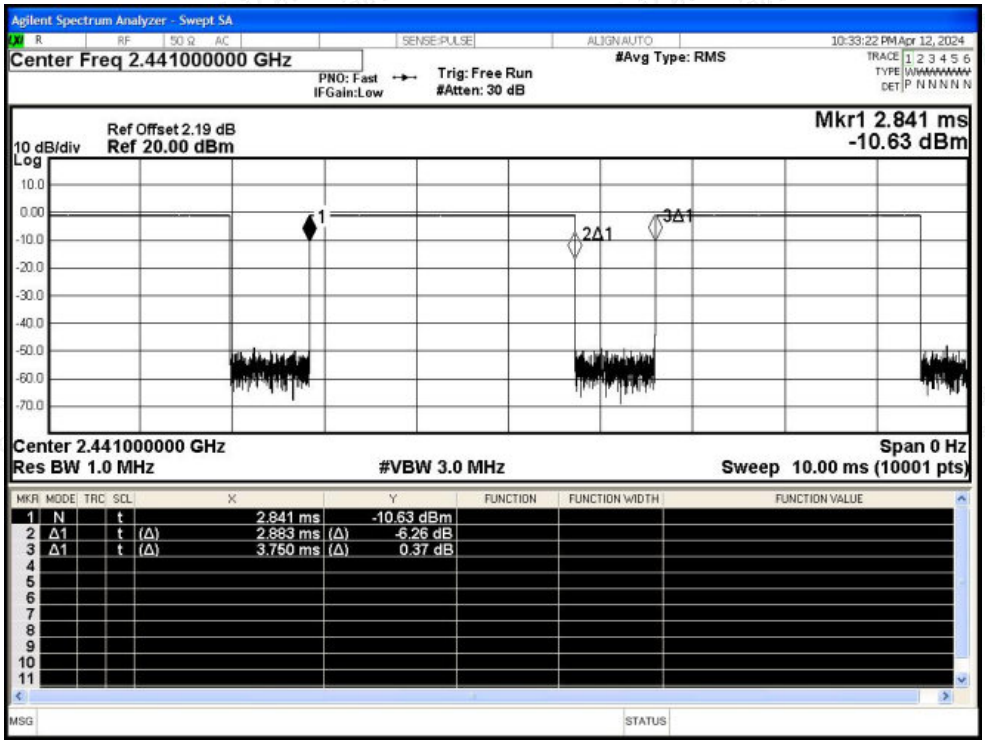
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	76.88	1.14	0.35
NVNT	1-DH5	2441	Ant1	76.88	1.14	0.35
NVNT	1-DH5	2480	Ant1	76.88	1.14	0.35
NVNT	2-DH5	2402	Ant1	76.96	1.14	0.35
NVNT	2-DH5	2441	Ant1	76.99	1.14	0.35
NVNT	2-DH5	2480	Ant1	76.97	1.14	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

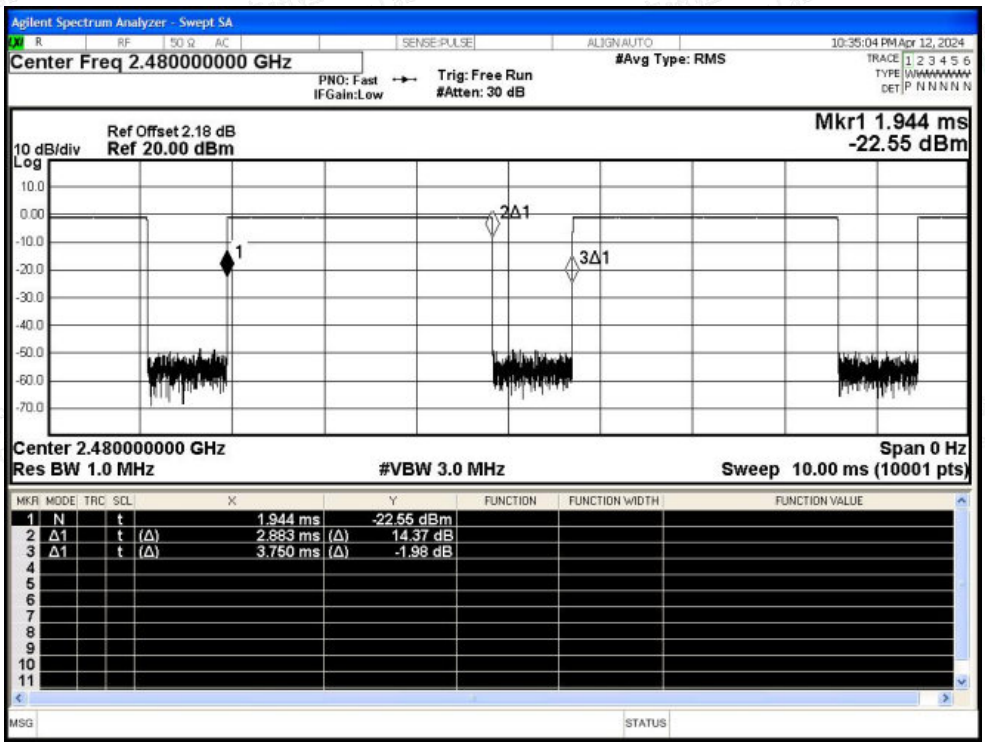
Duty Cycle NVNT 1-DH5 2402MHz Ant1



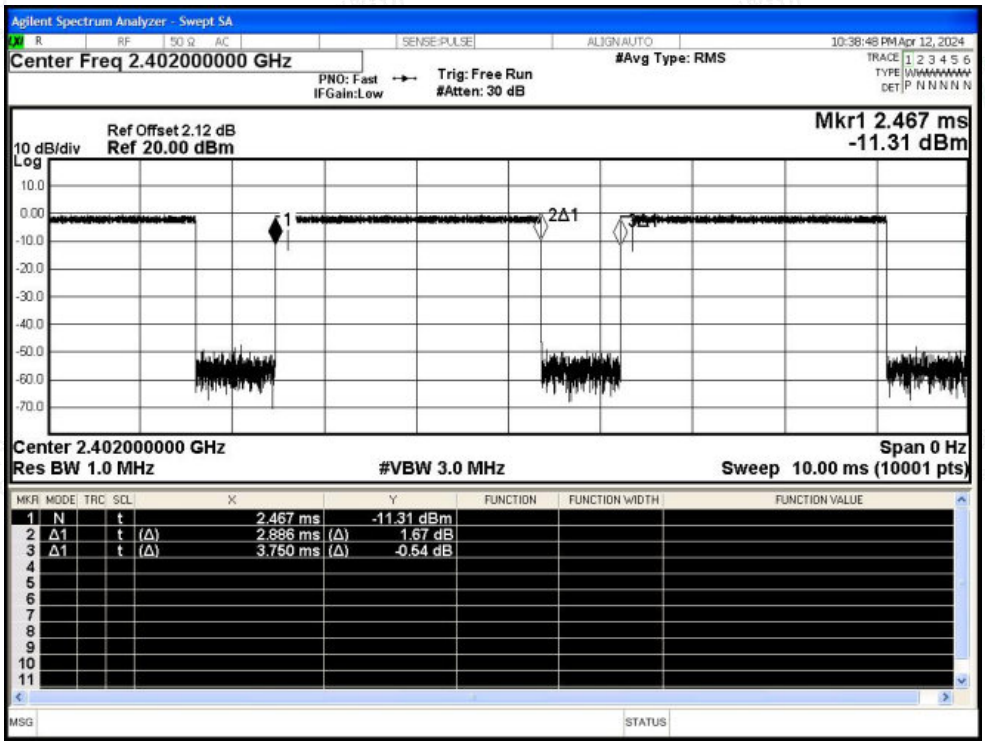
Duty Cycle NVNT 1-DH5 2441MHz Ant1



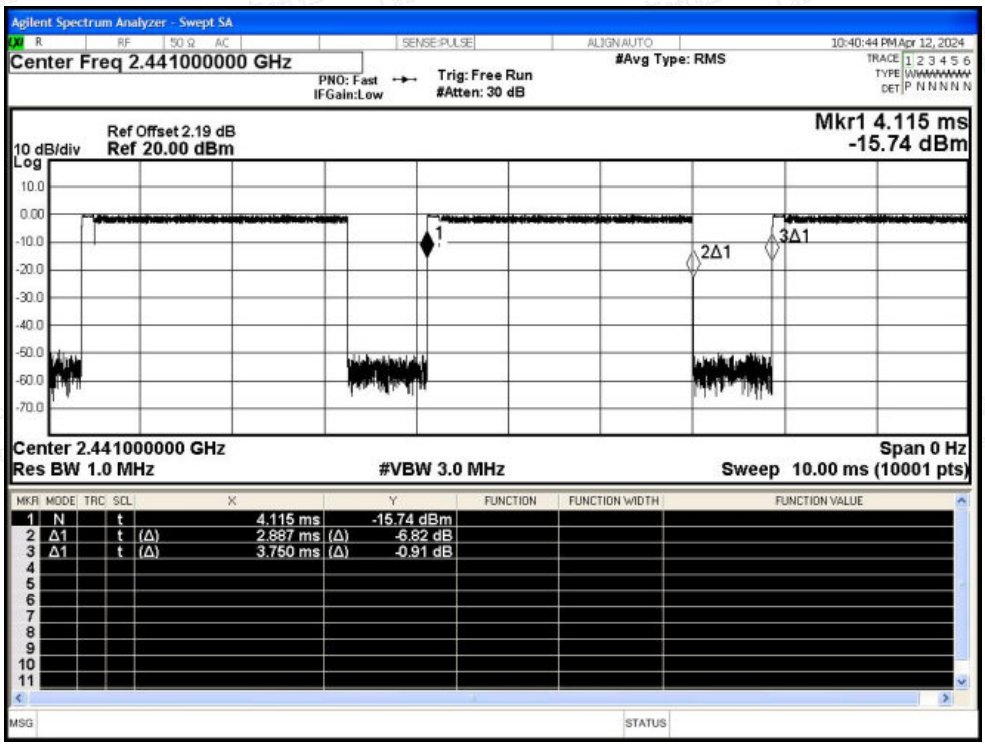
Duty Cycle NVNT 1-DH5 2480MHz Ant1



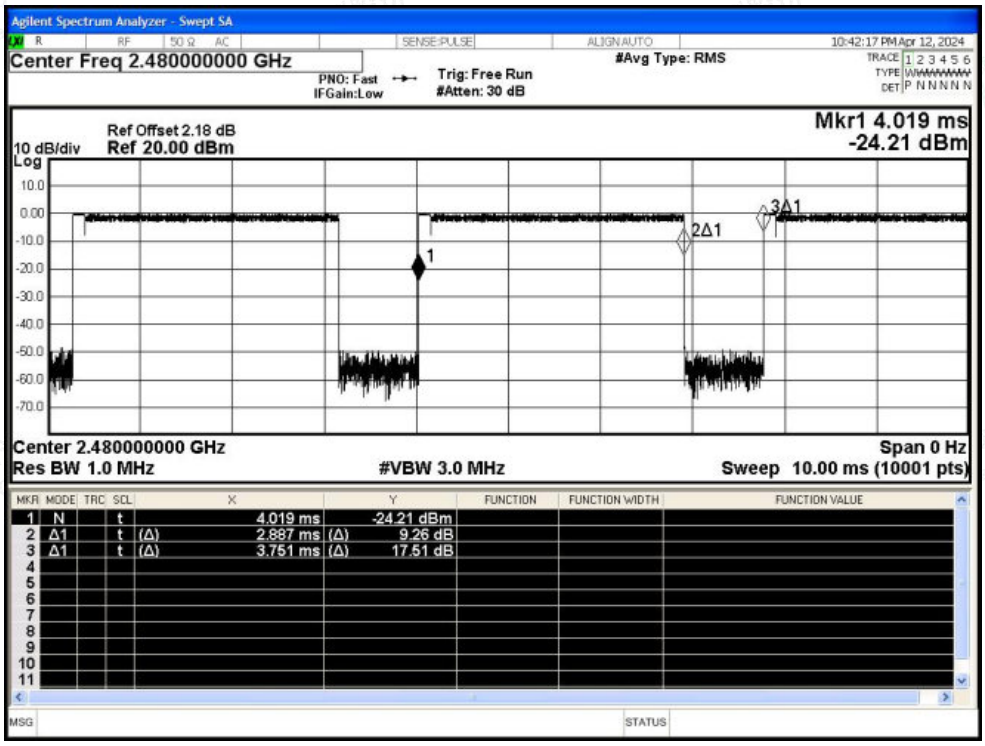
Duty Cycle NVNT 2-DH5 2402MHz Ant1



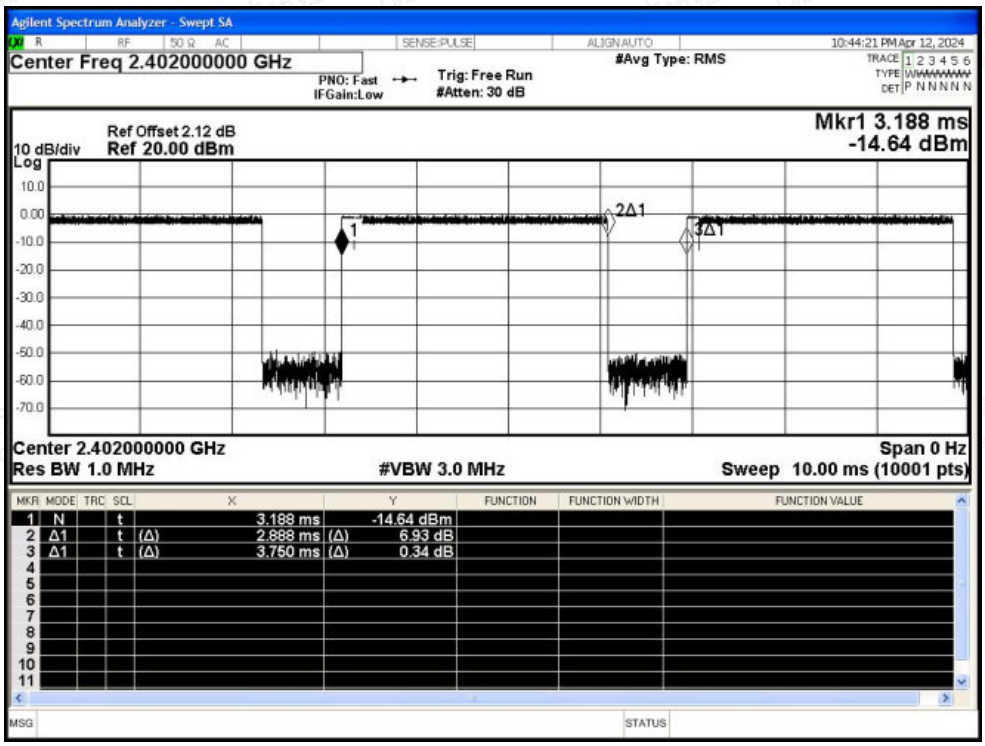
Duty Cycle NVNT 2-DH5 2441MHz Ant1



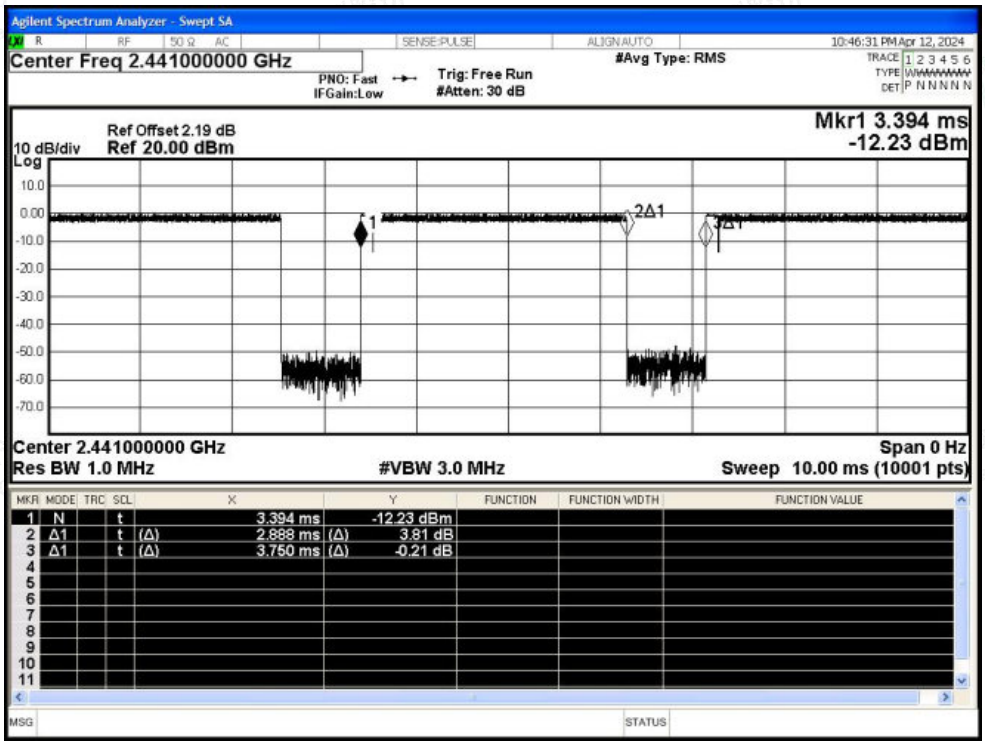
Duty Cycle NVNT 2-DH5 2480MHz Ant1



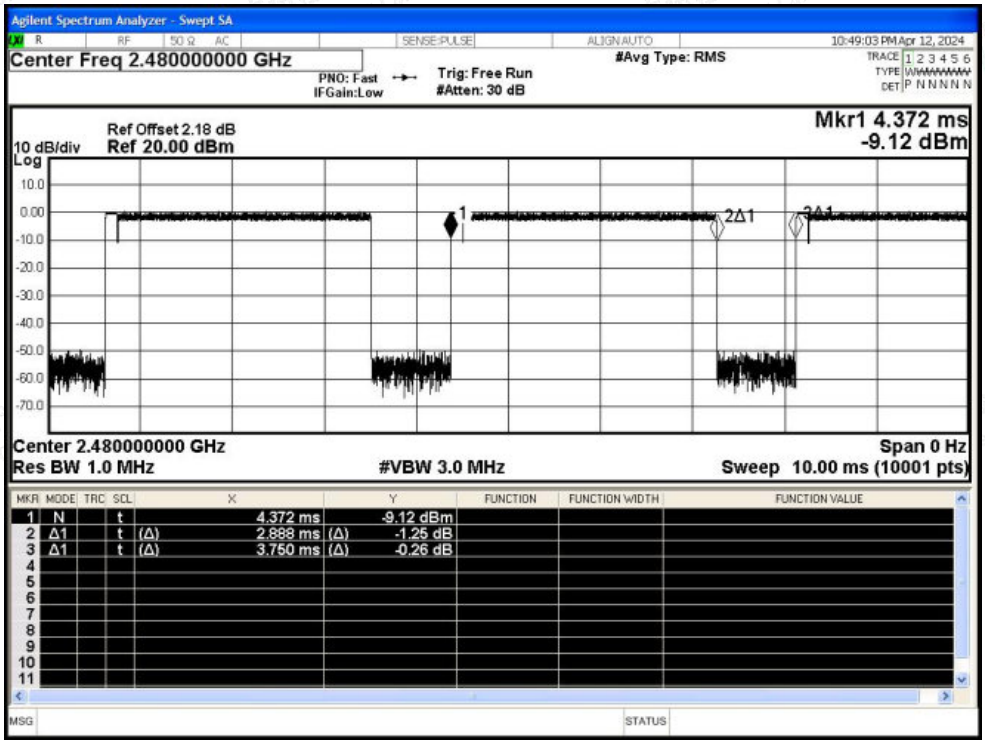
Duty Cycle NVNT 3-DH5 2402MHz Ant1



Duty Cycle NVNT 3-DH5 2441MHz Ant1



Duty Cycle NVNT 3-DH5 2480MHz Ant1

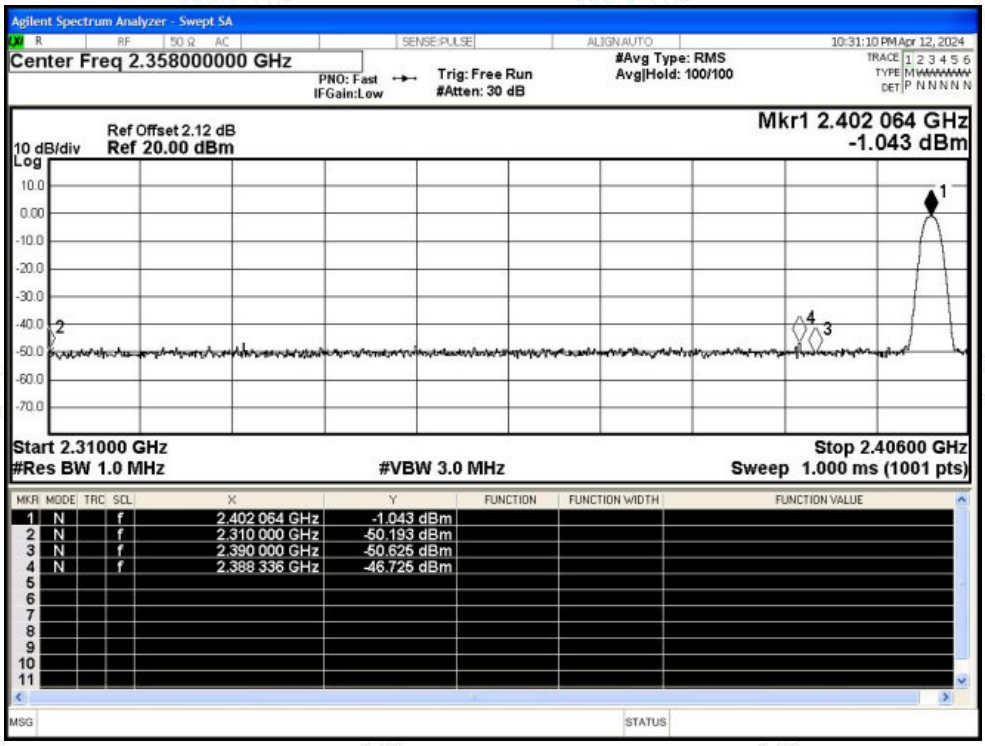


A.9 Restrict Band

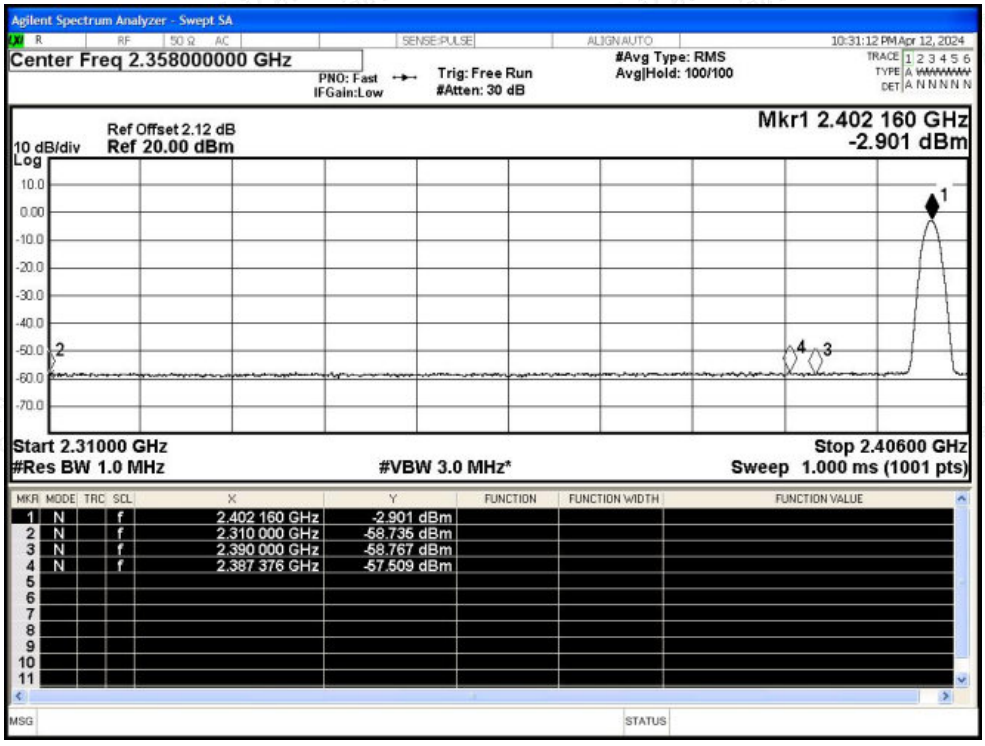
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	2310	-50.19	2	-	47.07	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2310	-58.74	2	1.14	39.66	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2388.336	-46.73	2	-	50.53	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2387.376	-57.51	2	1.14	40.89	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-50.63	2	-	46.63	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-58.77	2	1.14	39.63	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-49.36	2	-	47.9	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-57.57	2	1.14	40.83	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2494.12	-46.95	2	-	50.31	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2488.336	-57.17	2	1.14	41.23	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-50.14	2	-	47.12	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-57.58	2	1.14	40.82	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-51.23	2	-	46.03	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-59.29	2	1.14	39.11	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2371.632	-47.66	2	-	49.6	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2380.656	-57.74	2	1.14	40.66	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-49.88	2	-	47.38	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-58.56	2	1.14	39.84	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-49.9	2	-	47.36	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-58.18	2	1.14	40.22	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.608	-46.09	2	-	51.17	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2485.456	-57.01	2	1.14	41.39	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-50.39	2	-	46.87	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-58.26	2	1.14	40.14	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2310	-51.19	2	-	46.07	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2310	-58.79	2	1.13	39.6	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2388.912	-47.2	2	-	50.06	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2387.184	-57.74	2	1.13	40.65	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2390	-50.68	2	-	46.58	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2390	-58.55	2	1.13	39.84	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.5	-48.33	2	-	48.93	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.5	-58.26	2	1.13	40.13	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2498.344	-47.18	2	-	50.08	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2486.128	-57.22	2	1.13	41.17	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2500	-50.18	2	-	47.08	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2500	-57.46	2	1.13	40.93	Average	54	Pass

Test Graphs

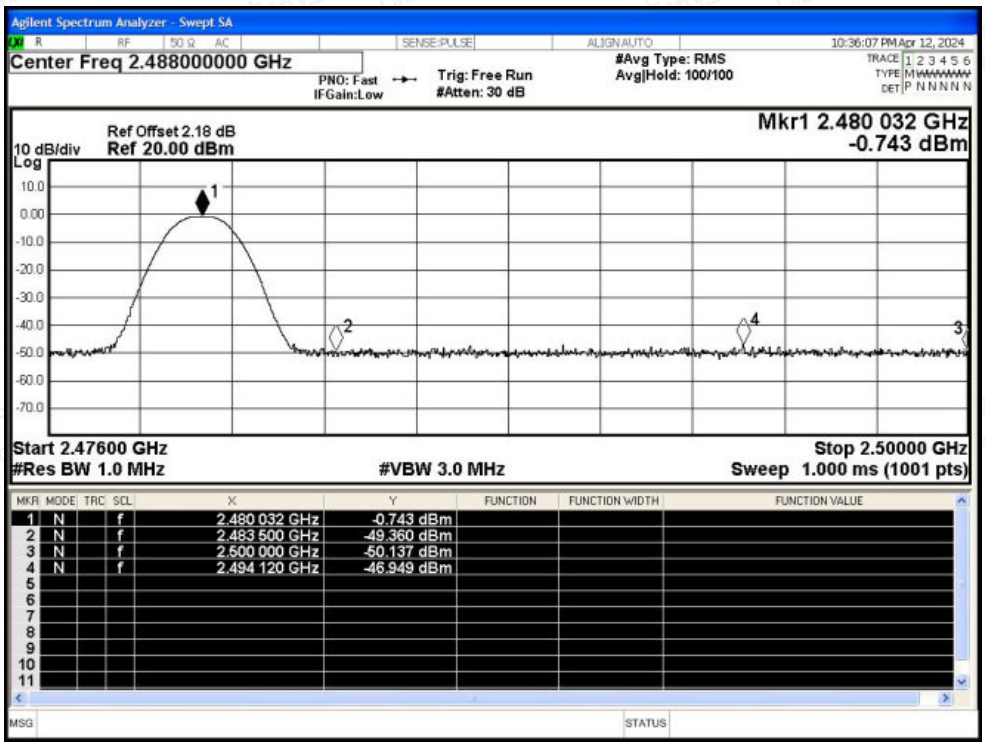
Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Peak



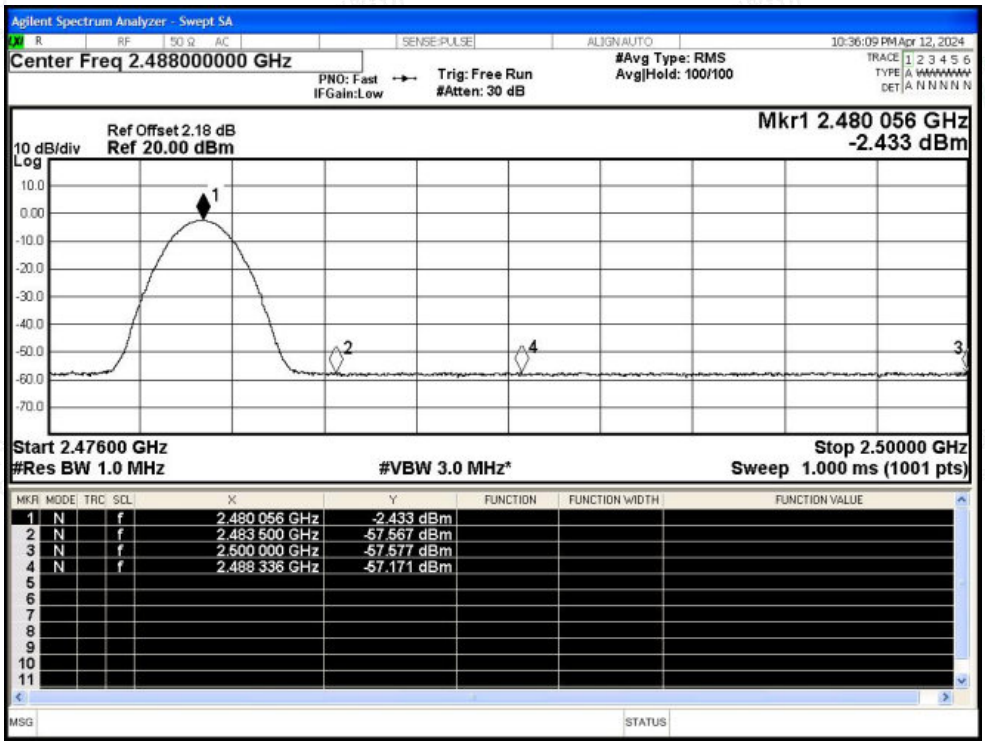
Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Average



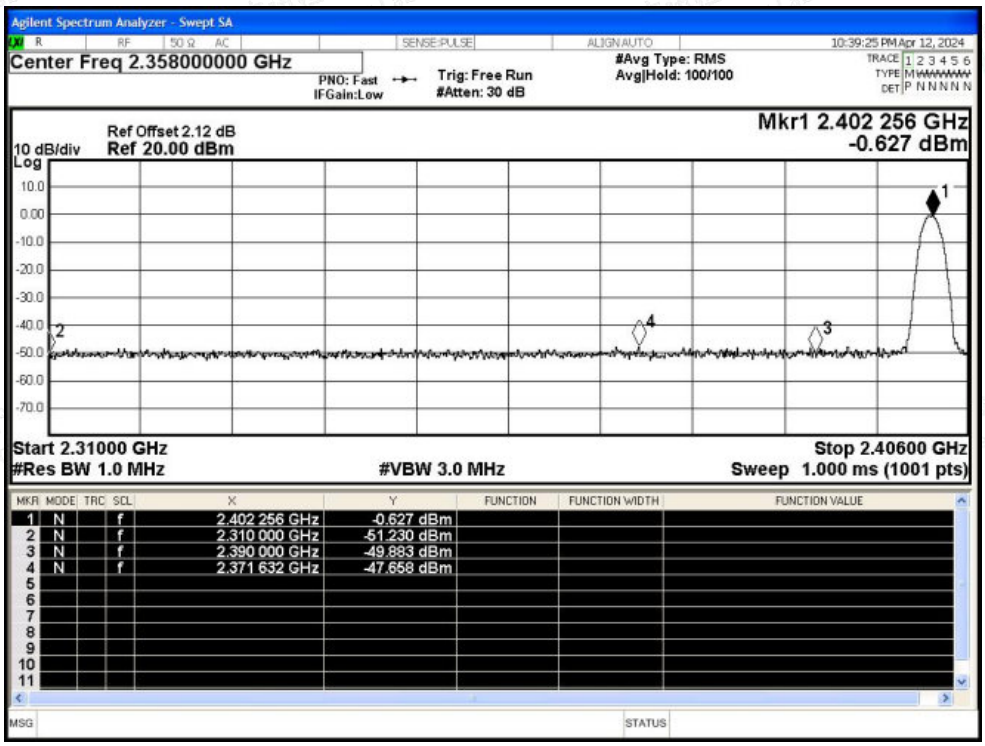
Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Peak



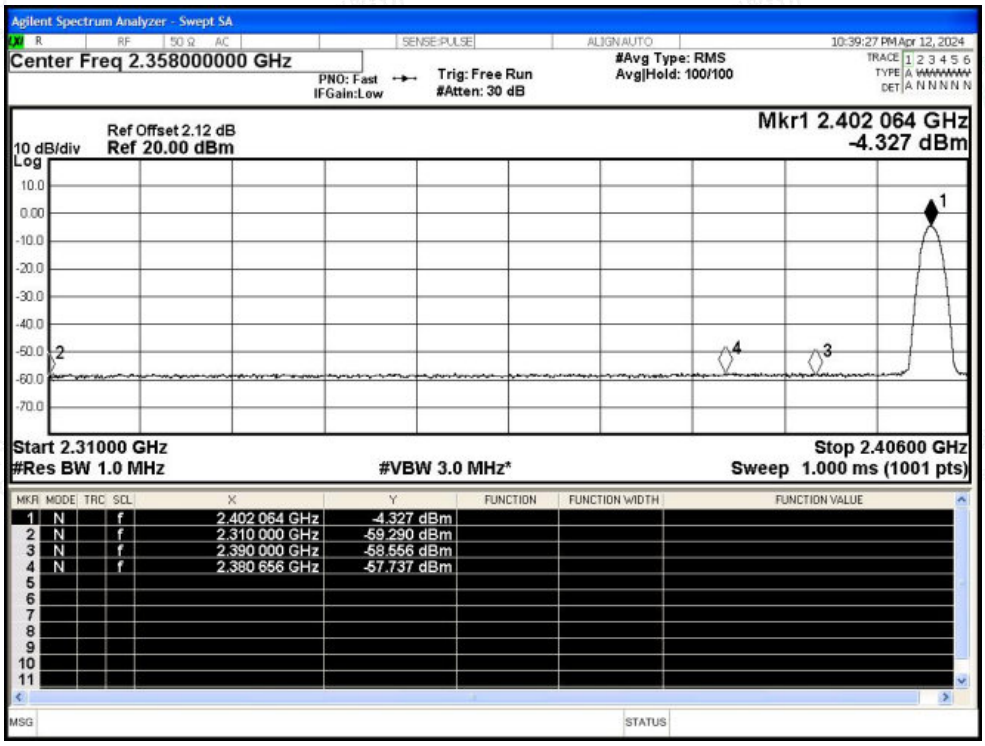
Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Average



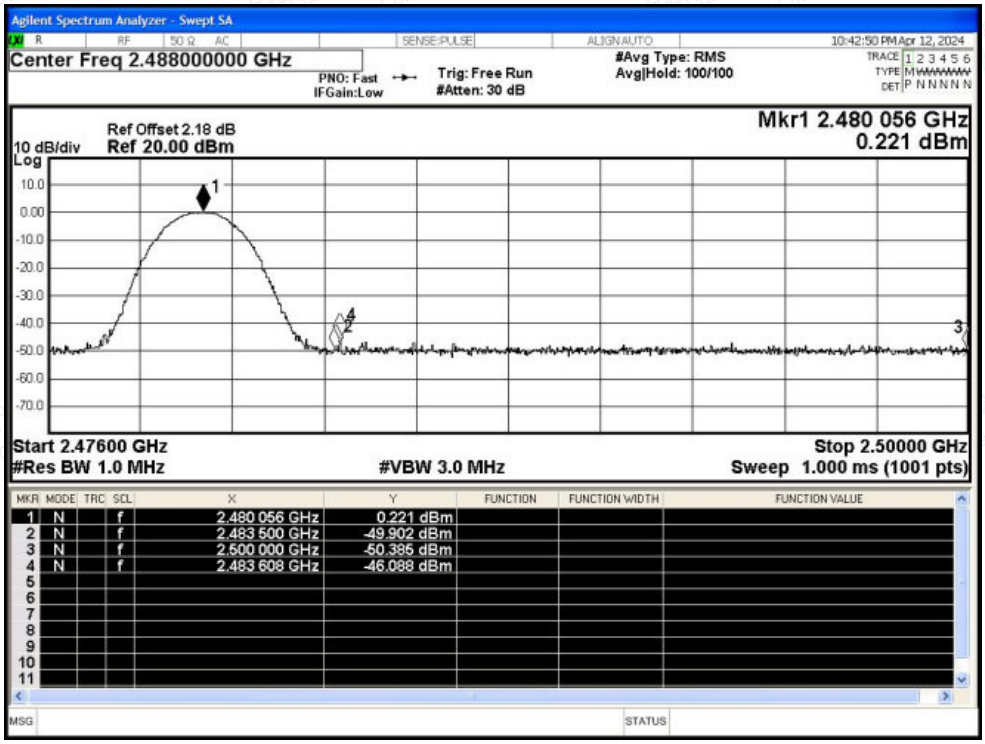
Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Peak



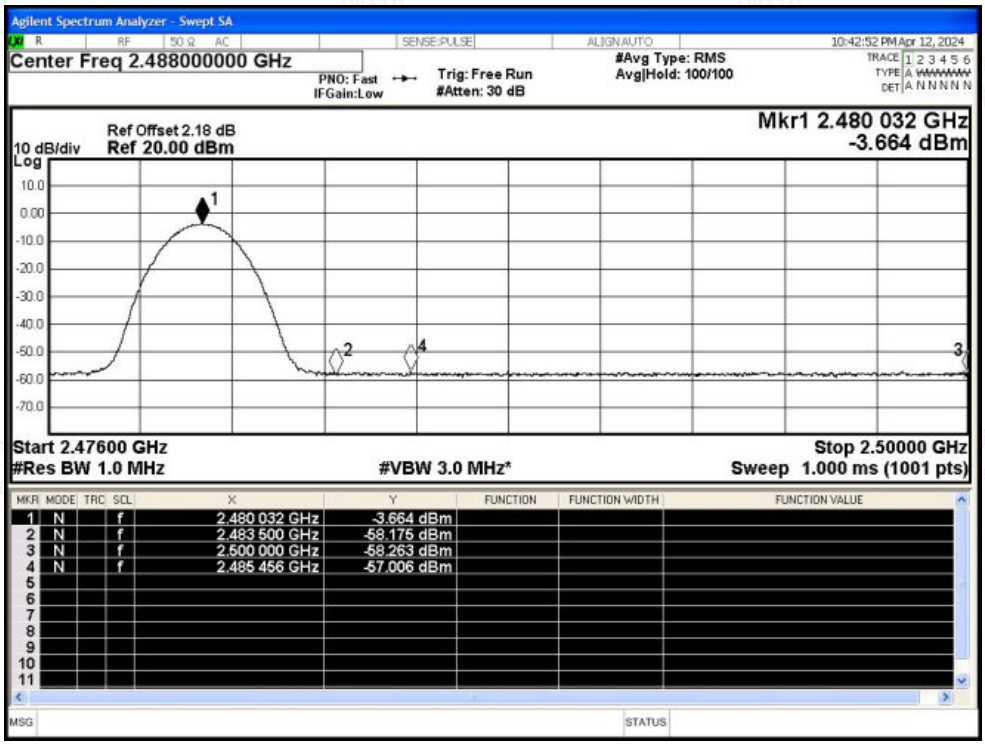
Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Average



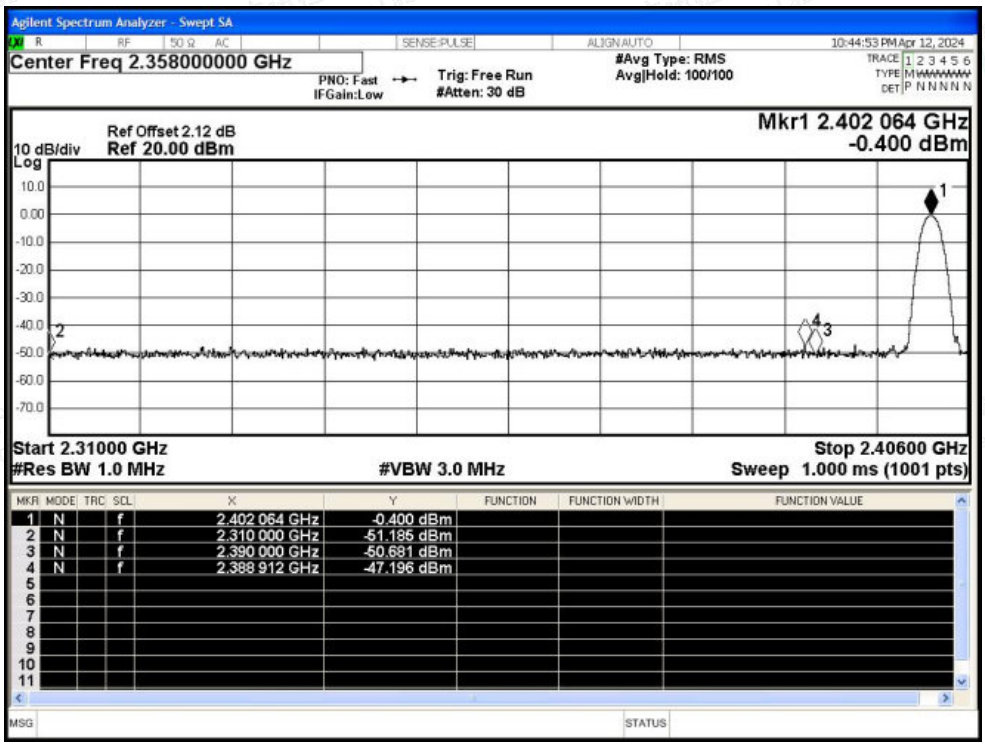
Restrict Band NVNT 2-DH5 2480MHz Ant1 No-Hopping Peak



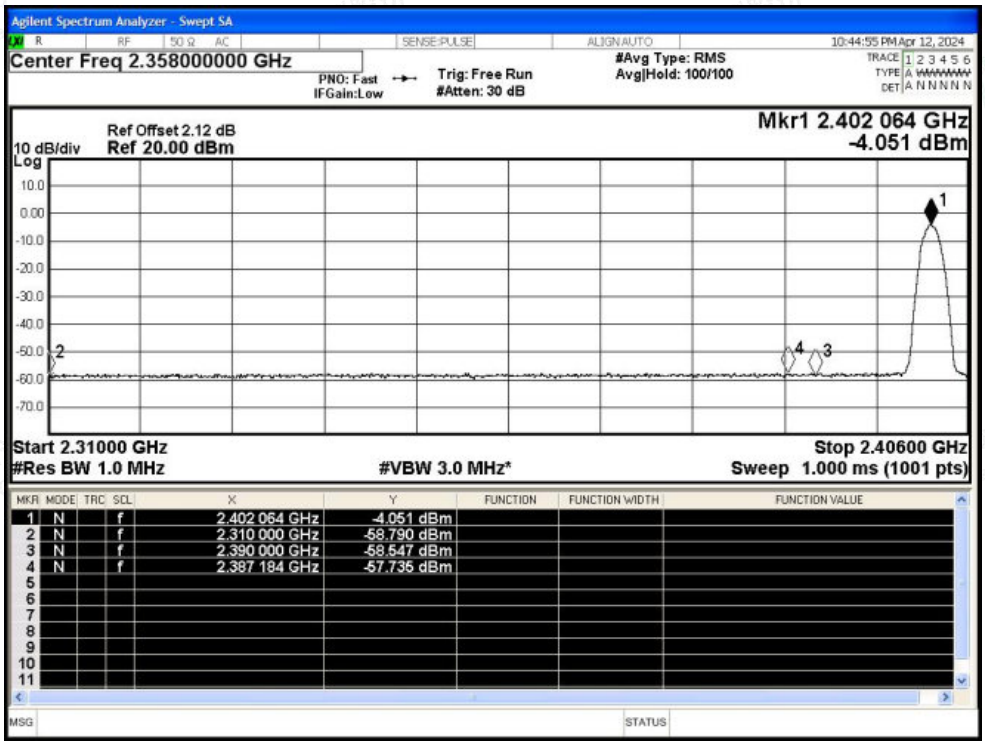
Restrict Band NVNT 2-DH5 2480MHz Ant1 No-Hopping Average



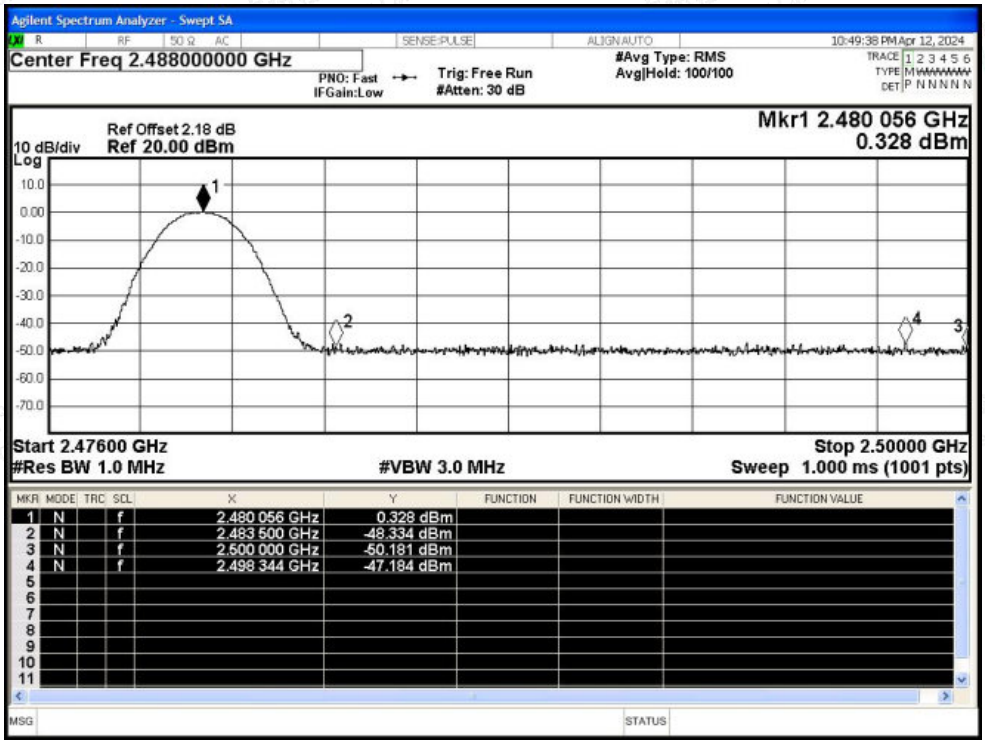
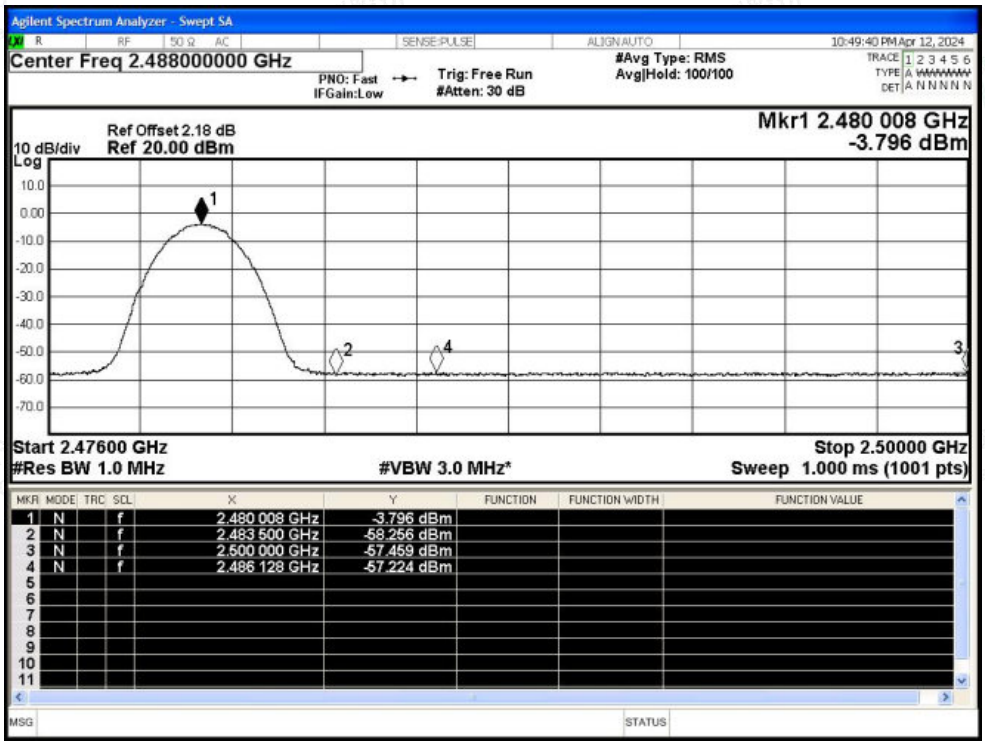
Restrict Band NVNT 3-DH5 2402MHz Ant1 No-Hopping Peak



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