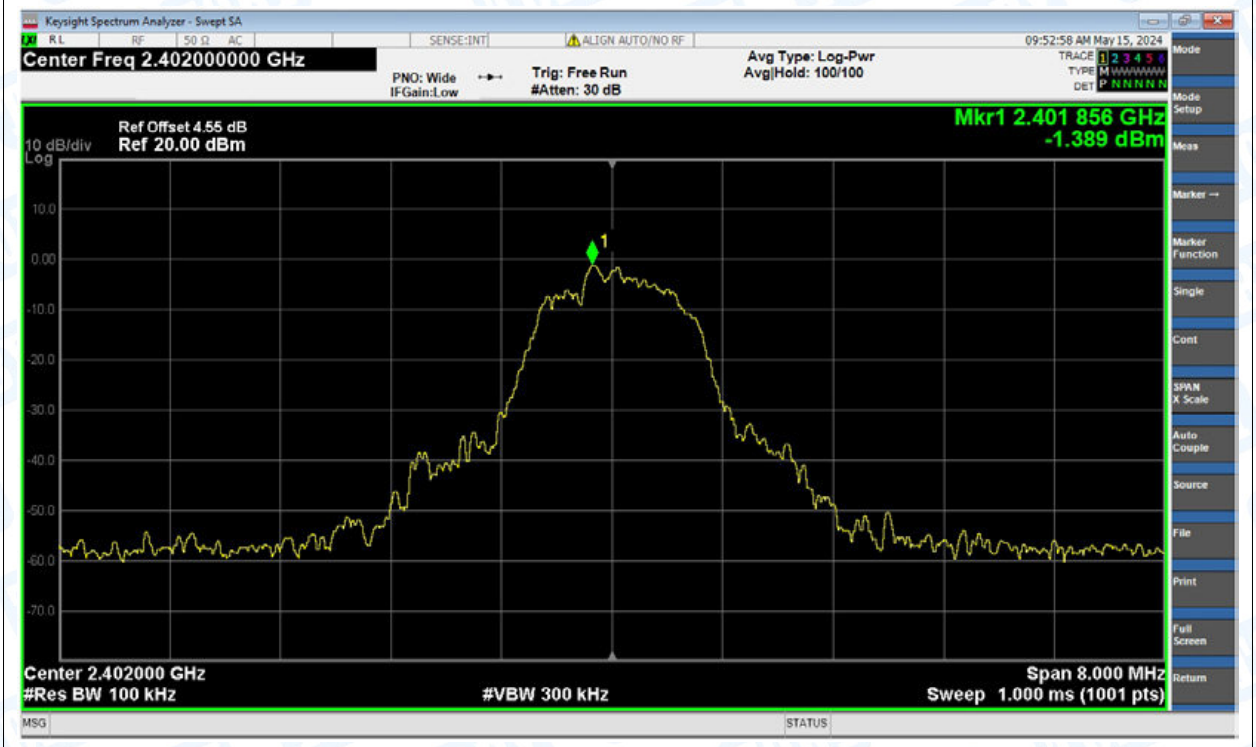
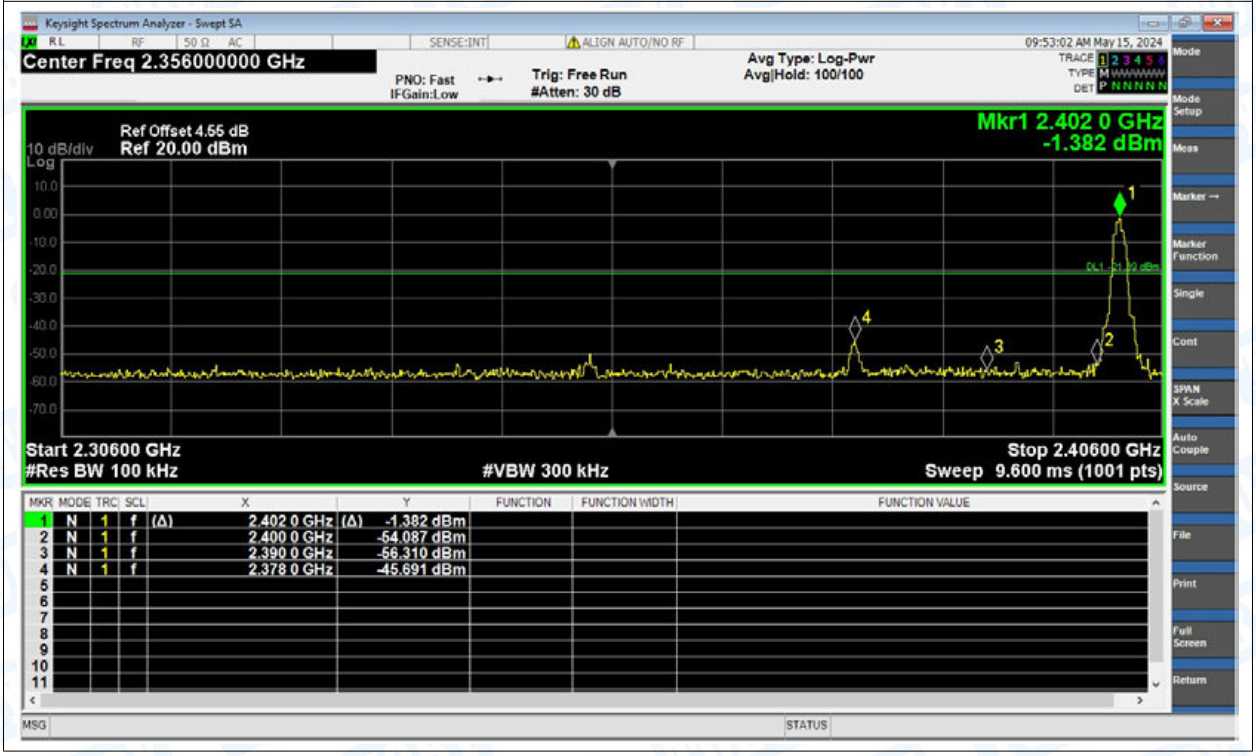
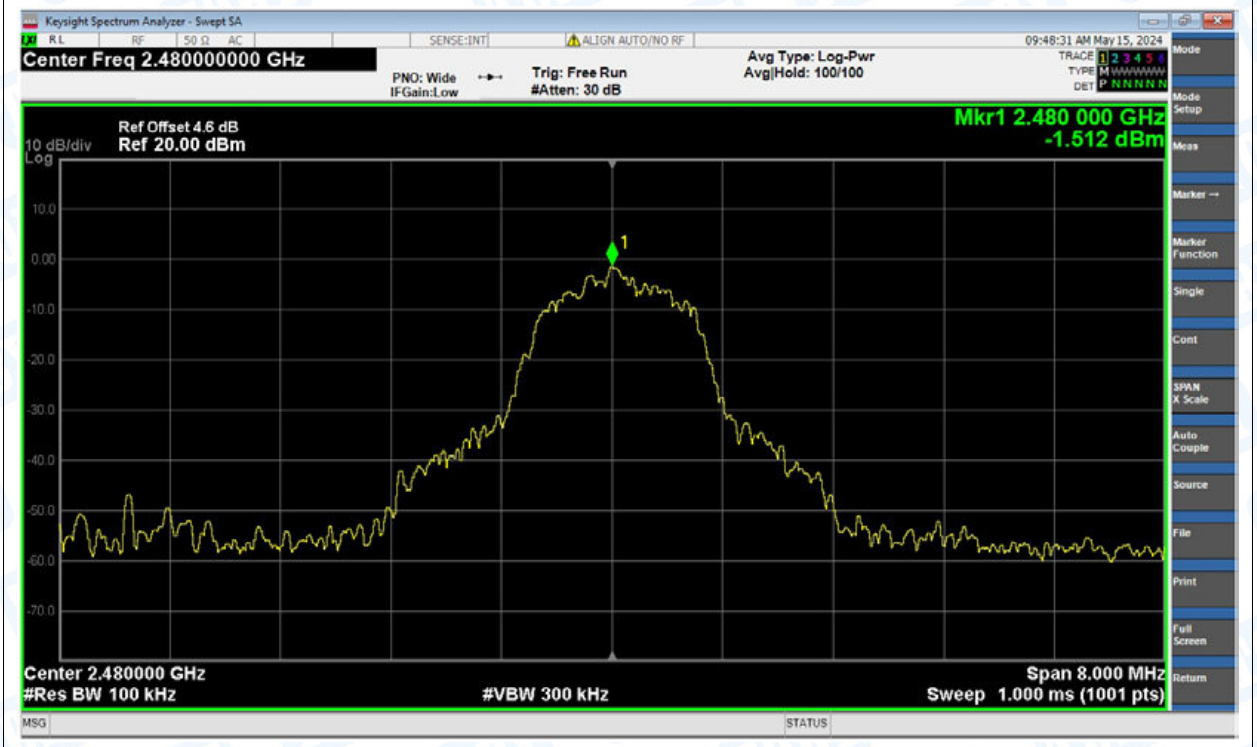
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



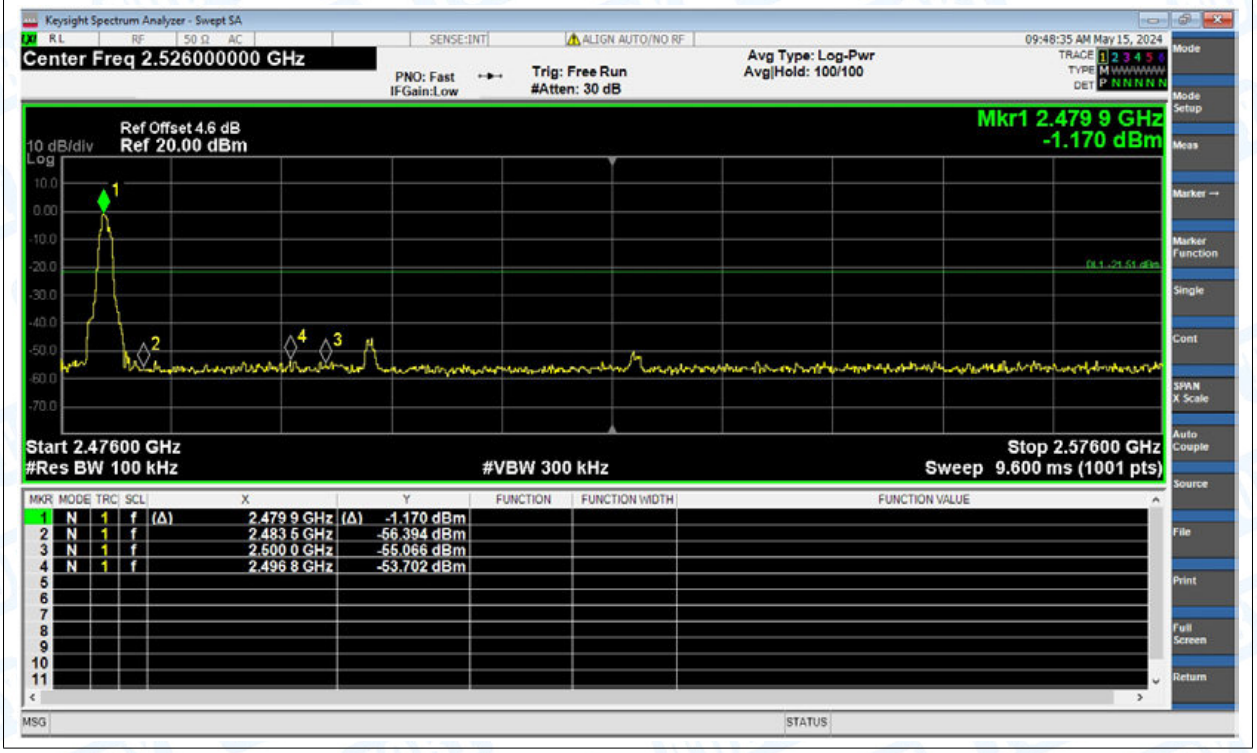
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



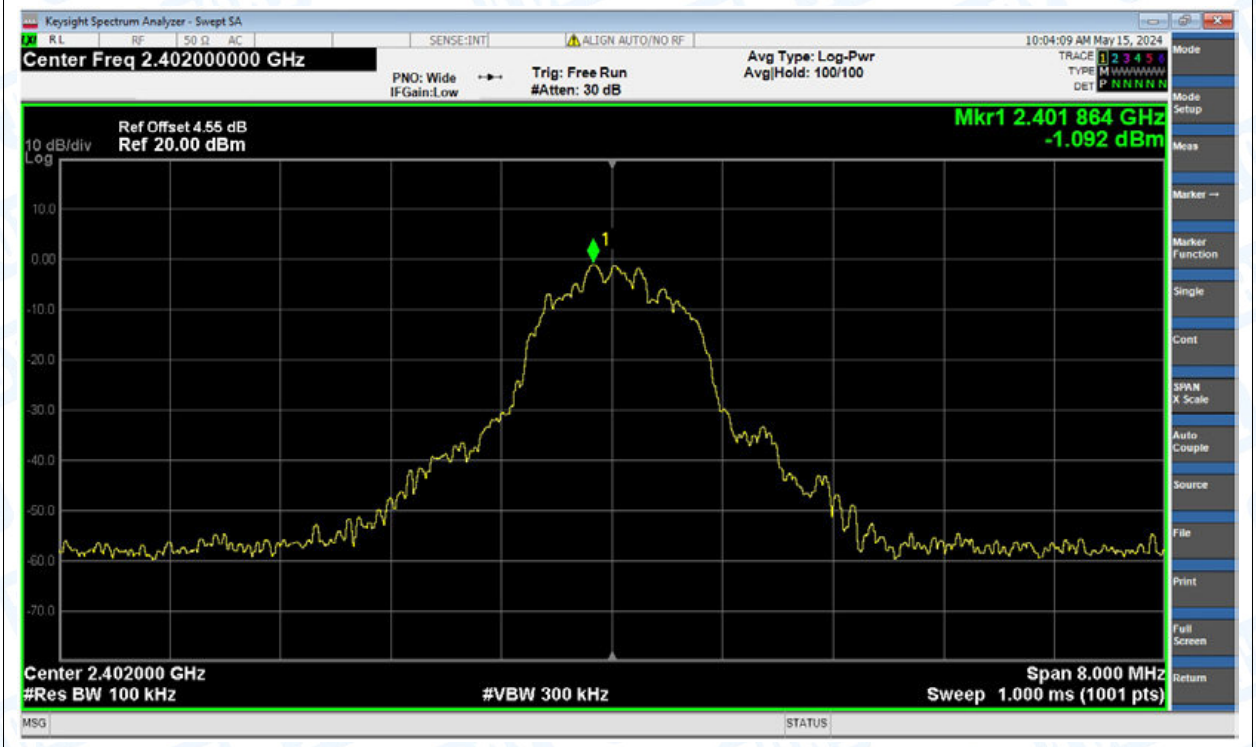
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



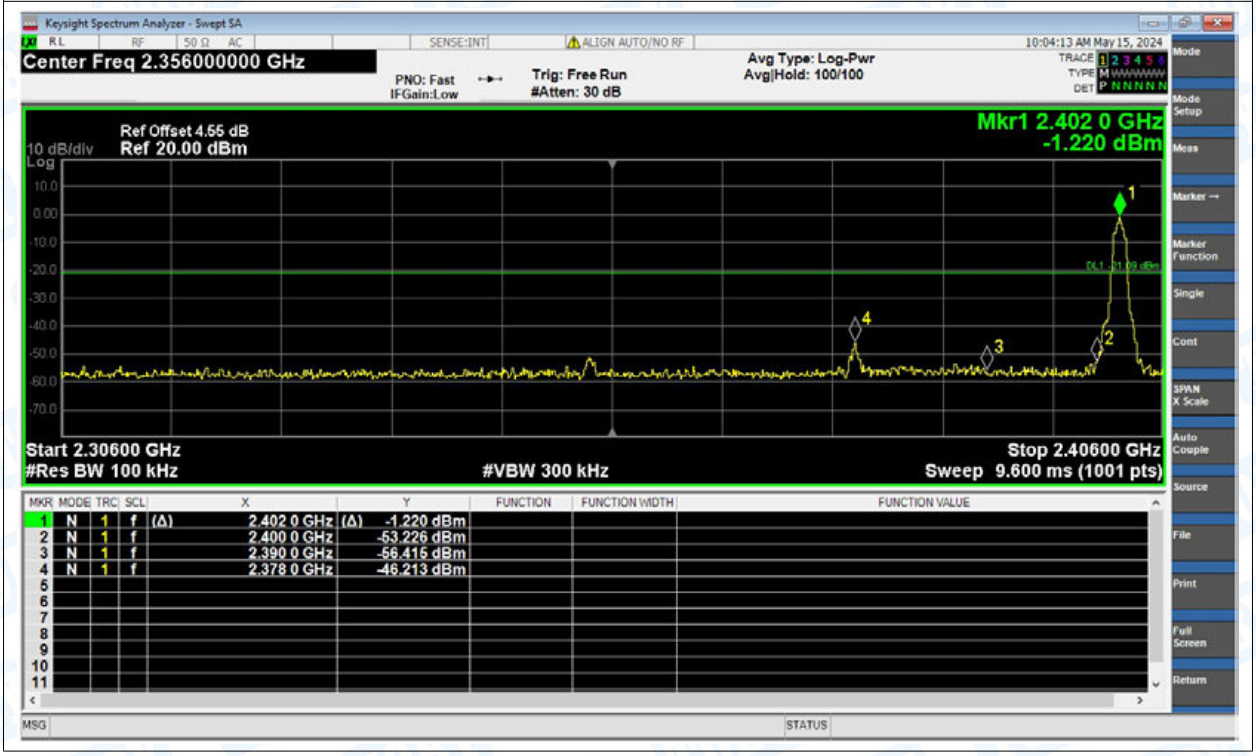
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



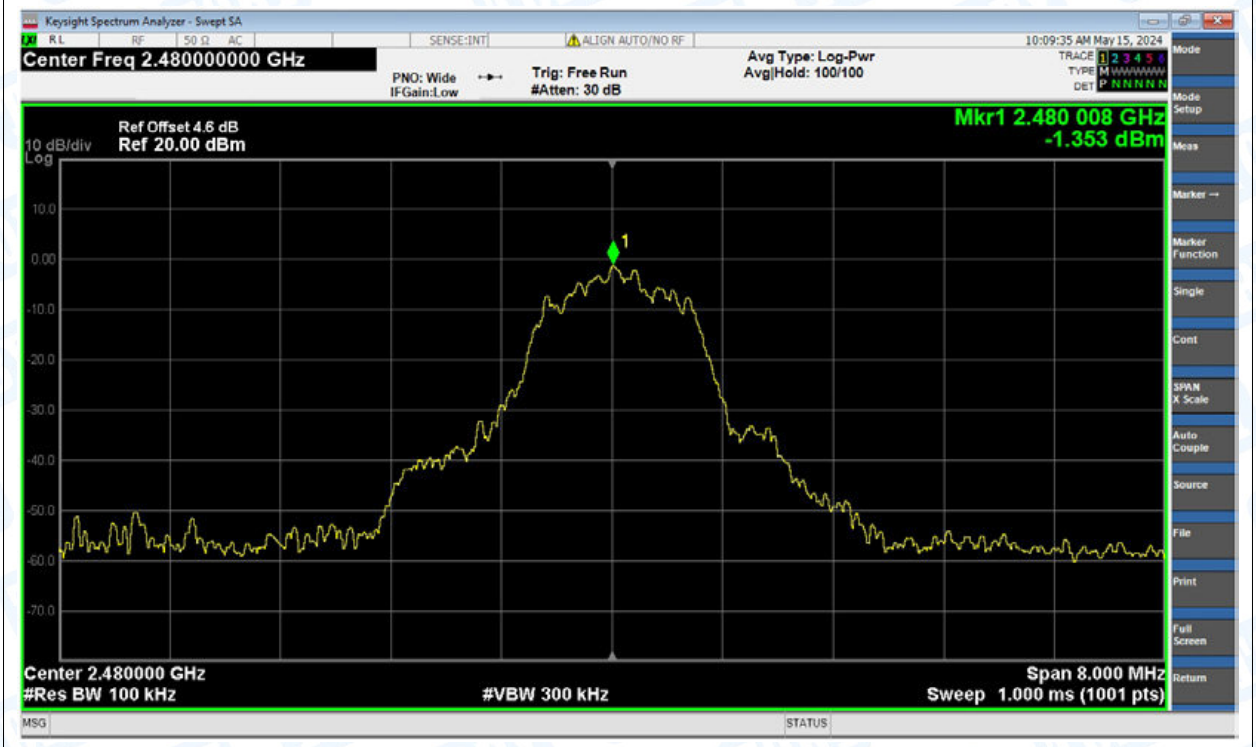
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Ref



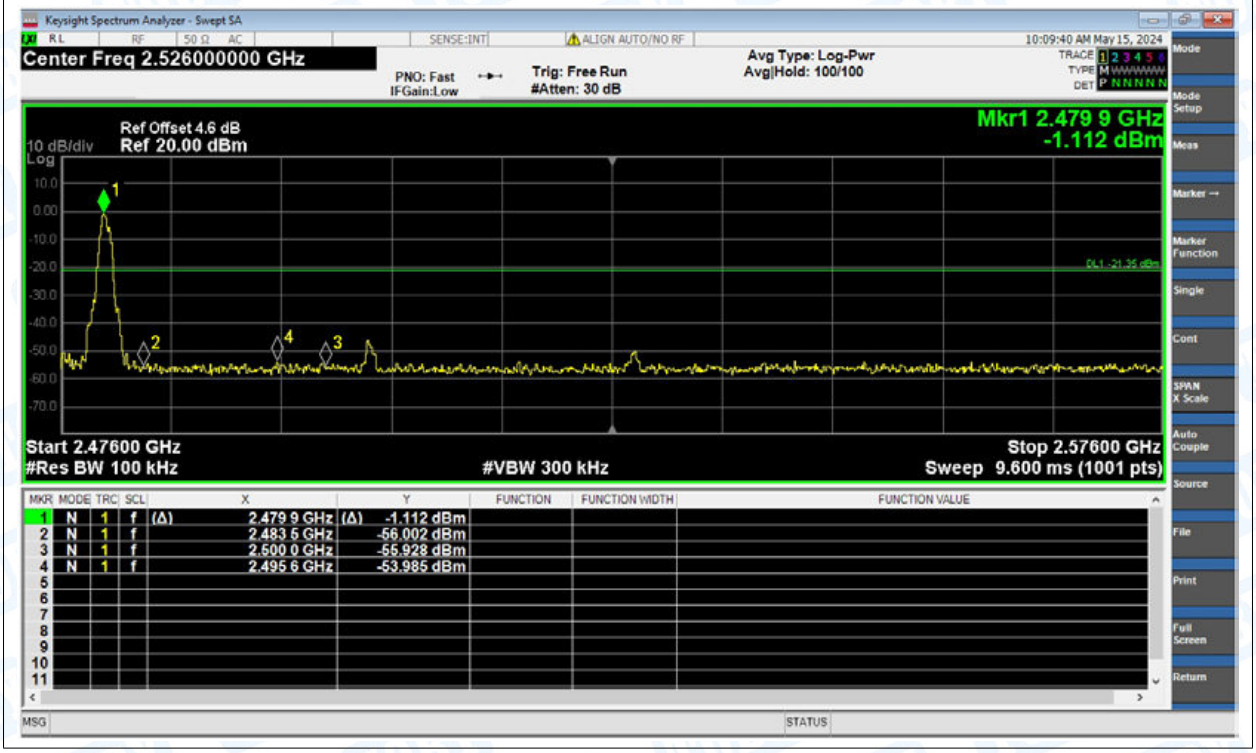
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Emission



Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Ref



Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Emission

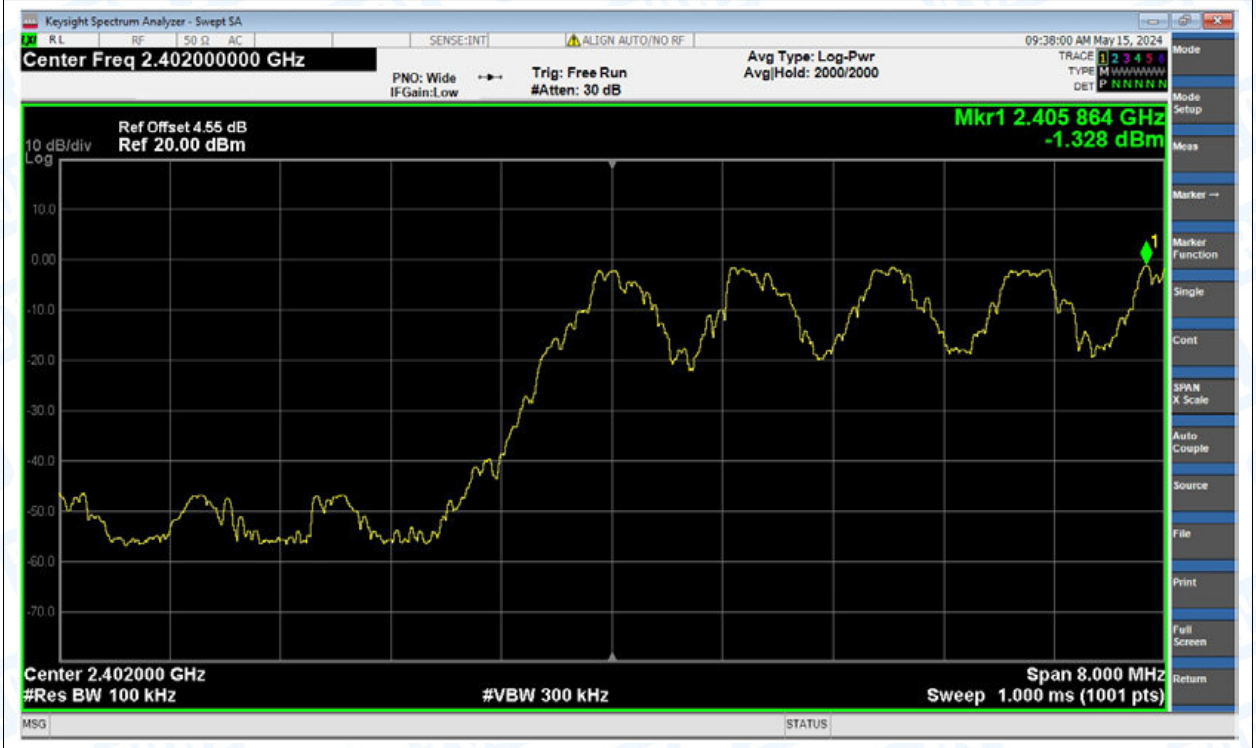


6. Band Edge(Hopping)

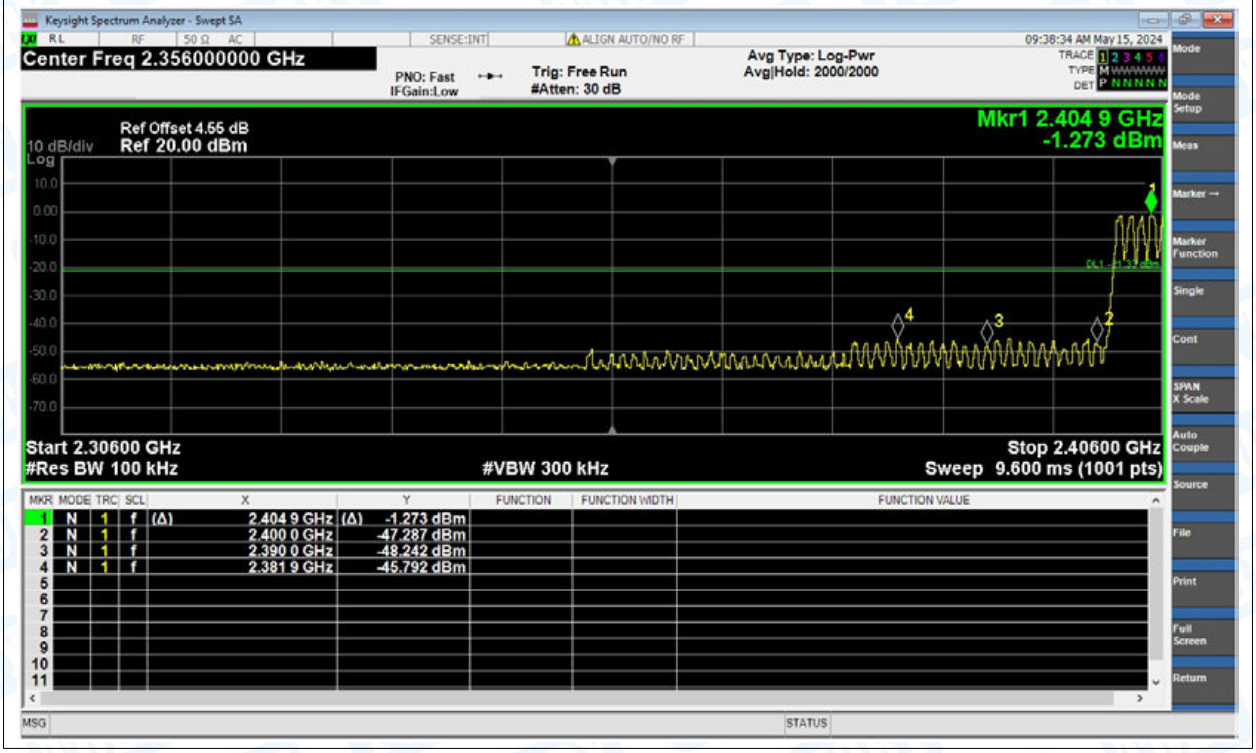
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-44.46	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-44.01	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-44.38	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-43.29	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-44.78	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-44.93	-20	Pass

Test Graphs

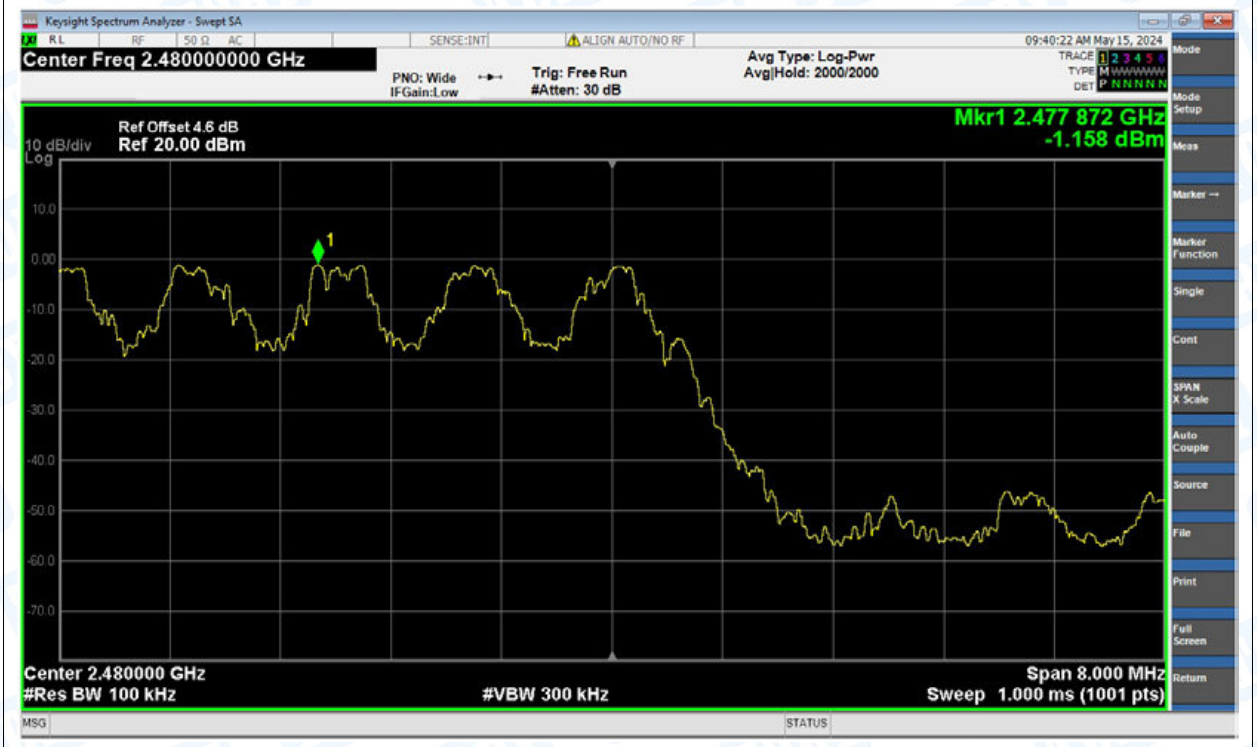
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Ref



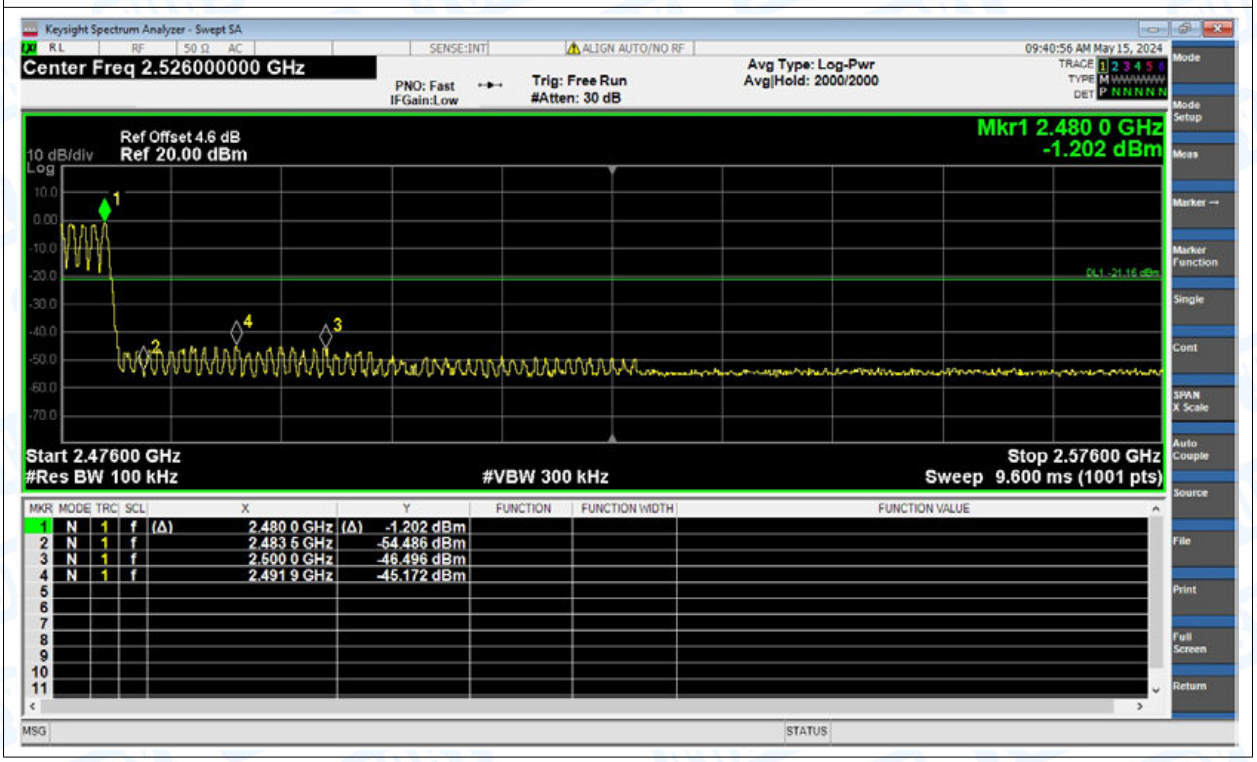
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Emission



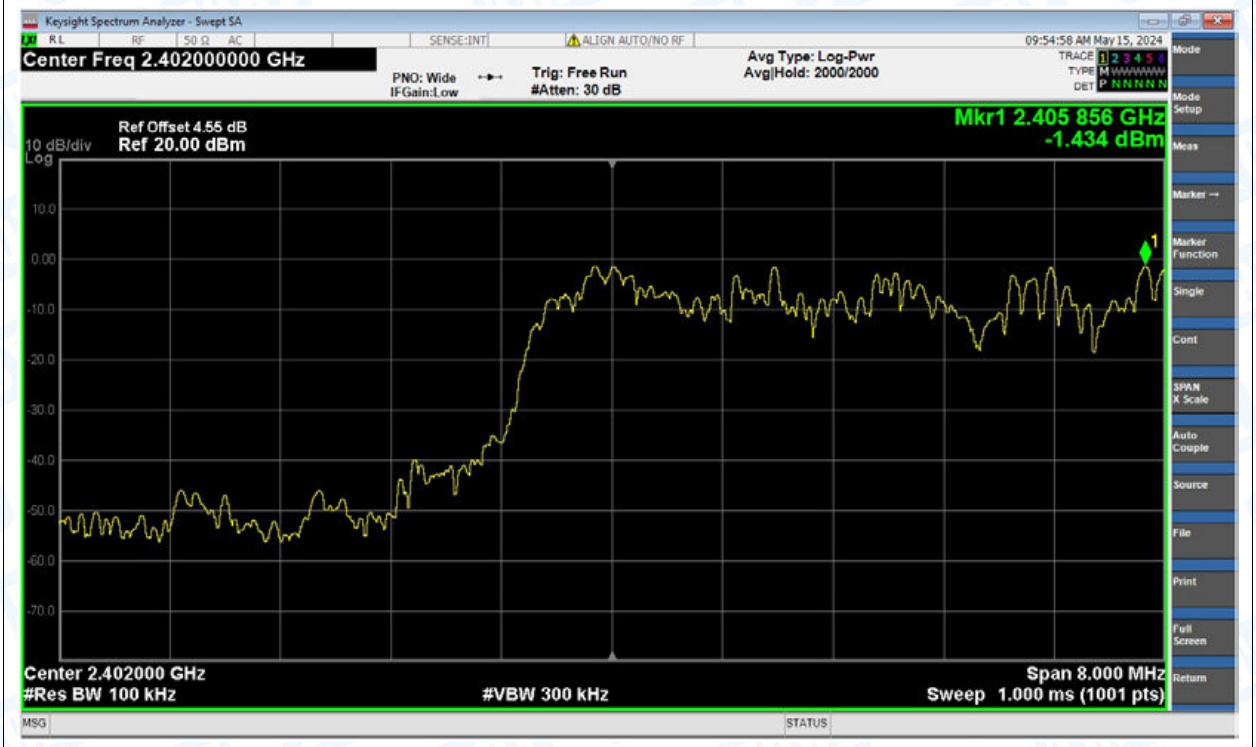
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Ref



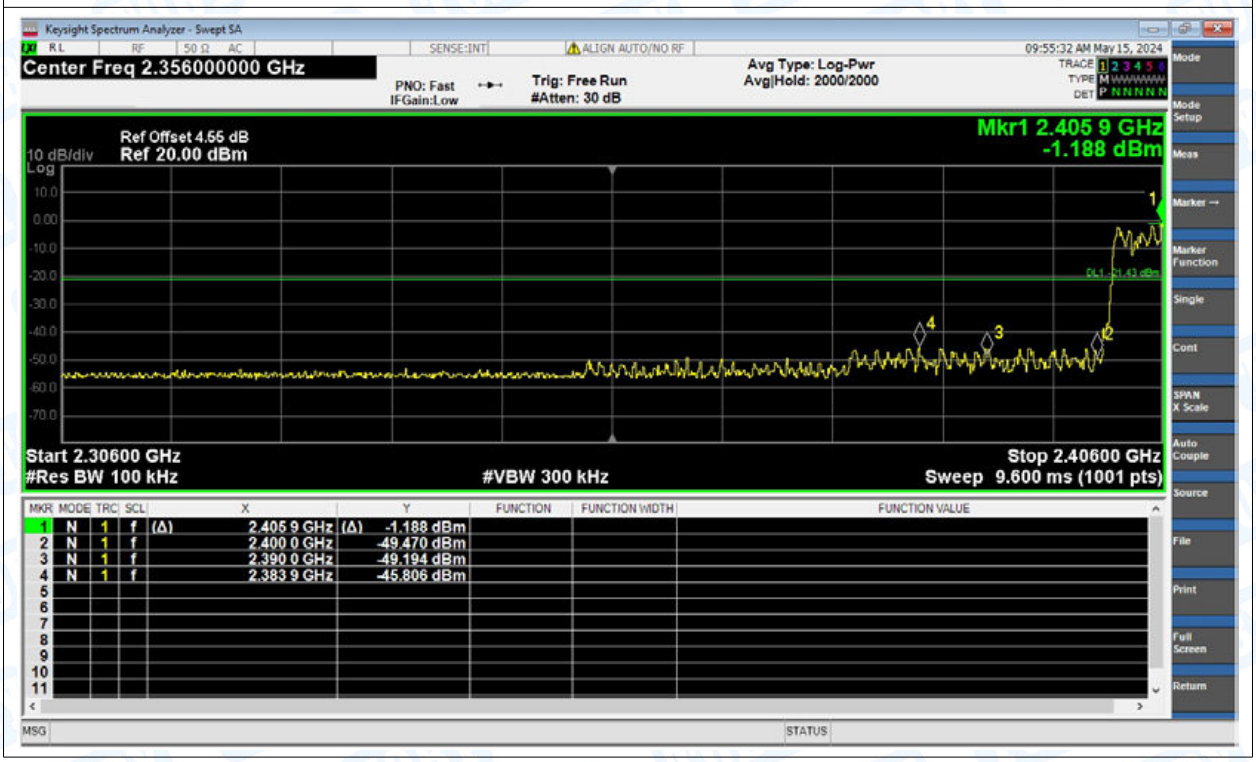
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



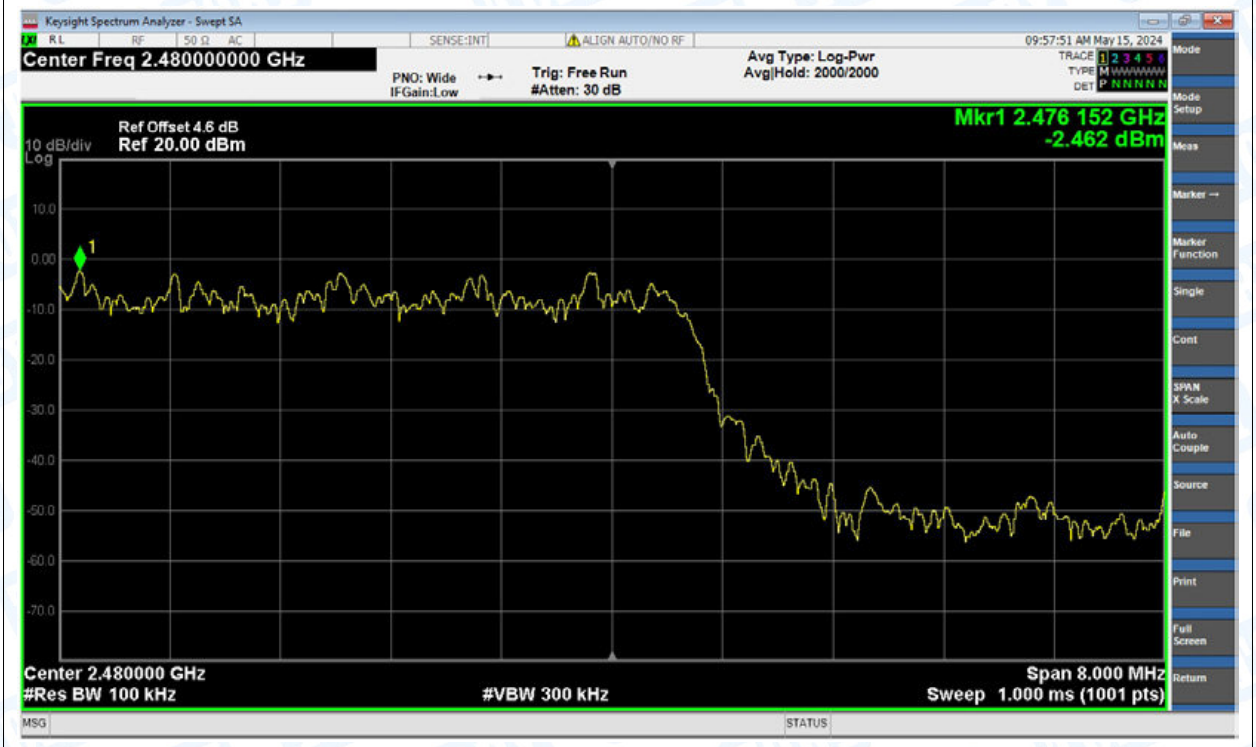
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Ref



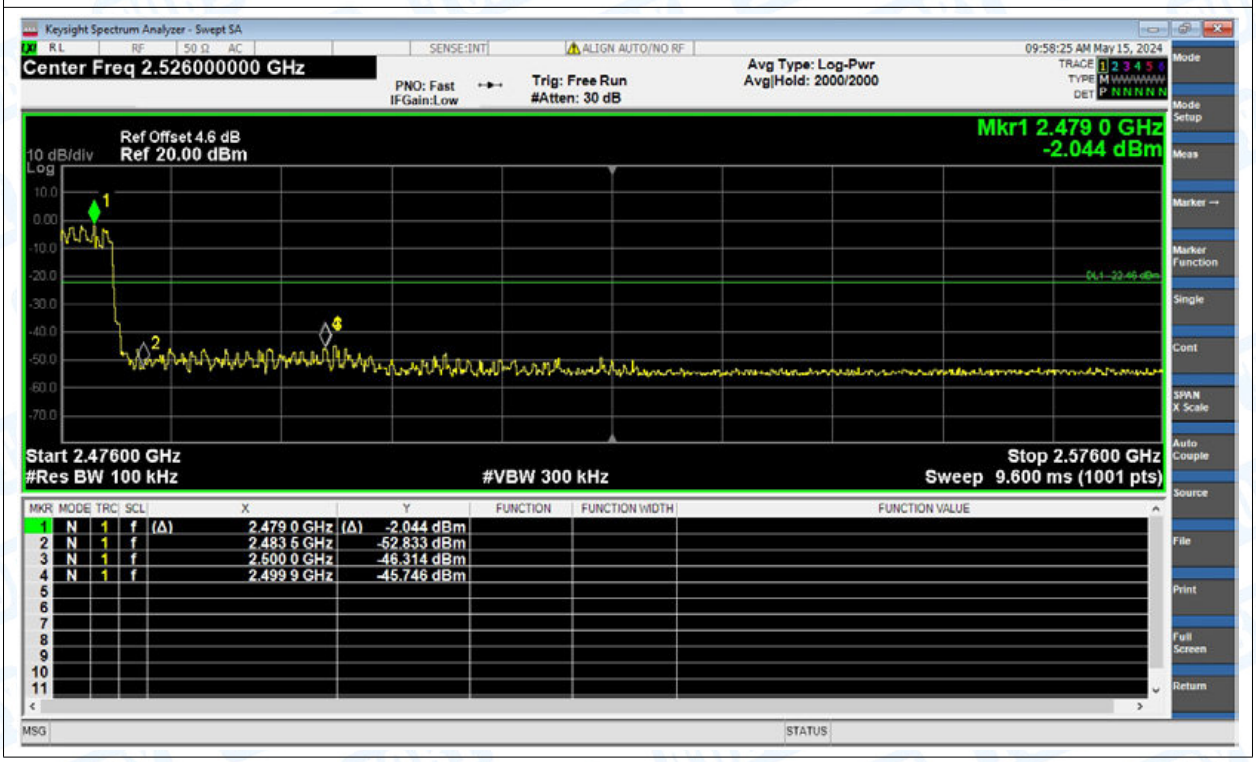
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



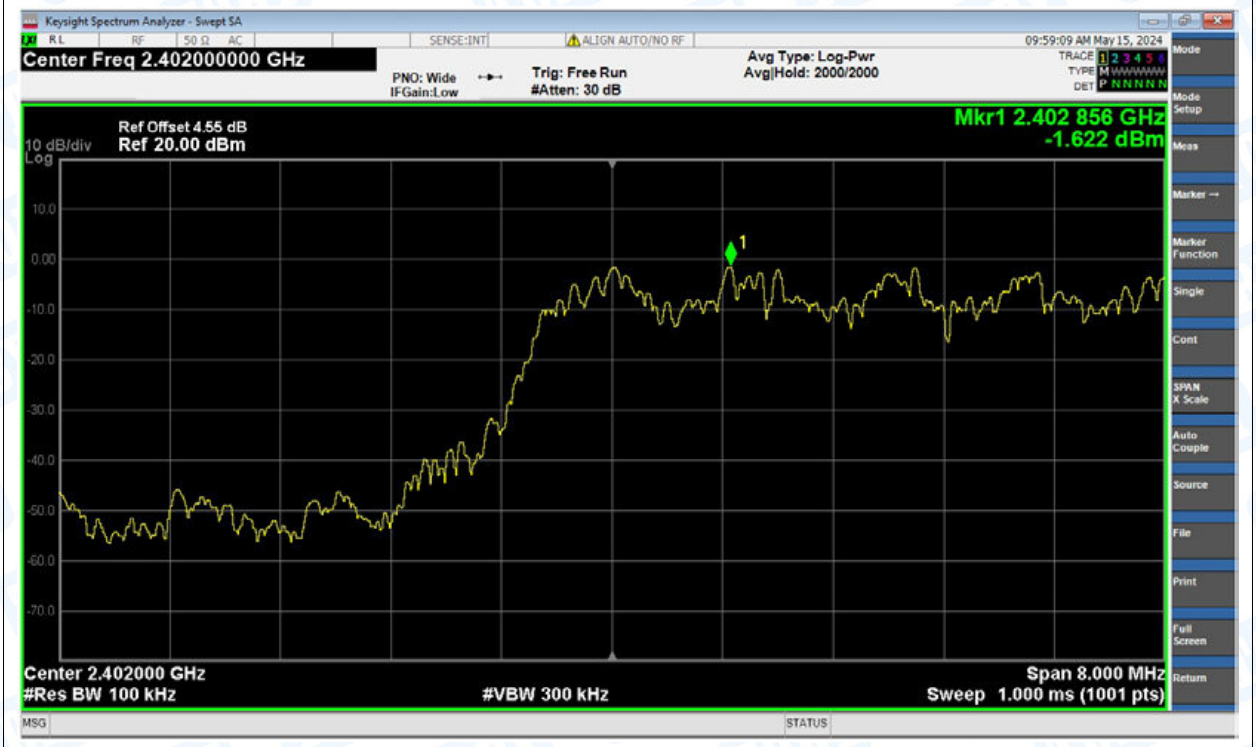
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



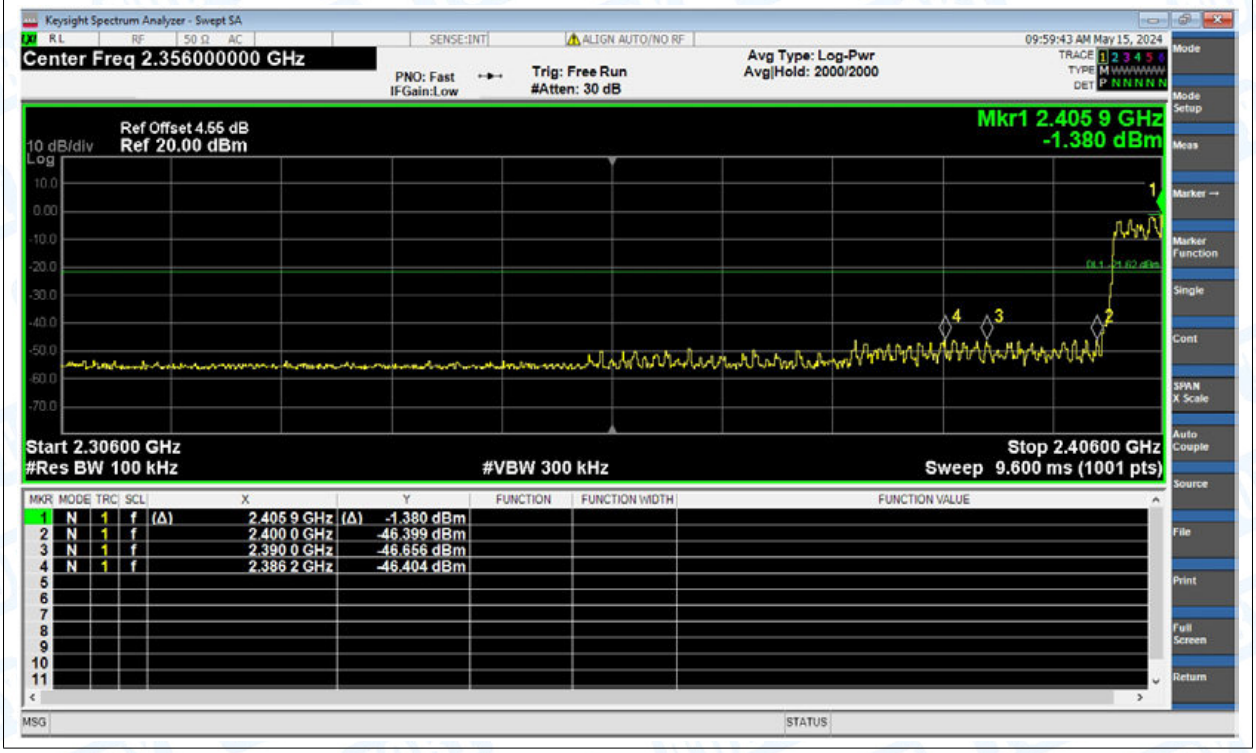
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



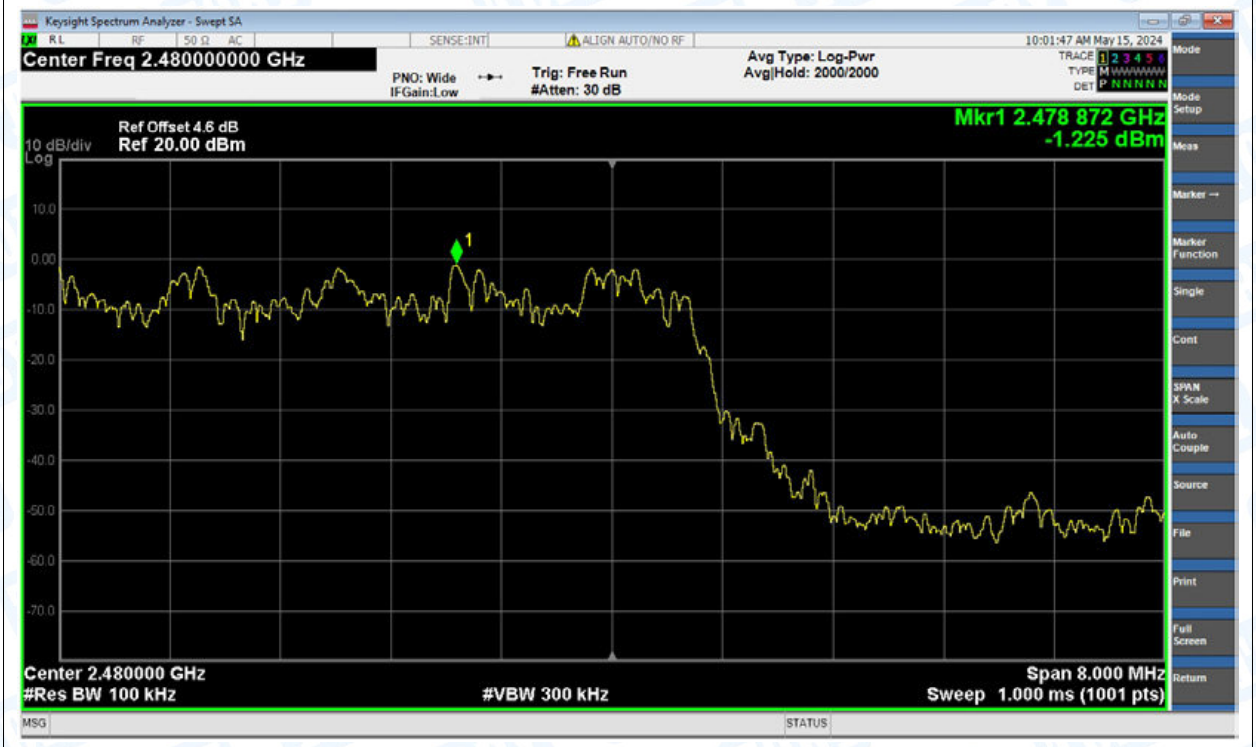
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Ref



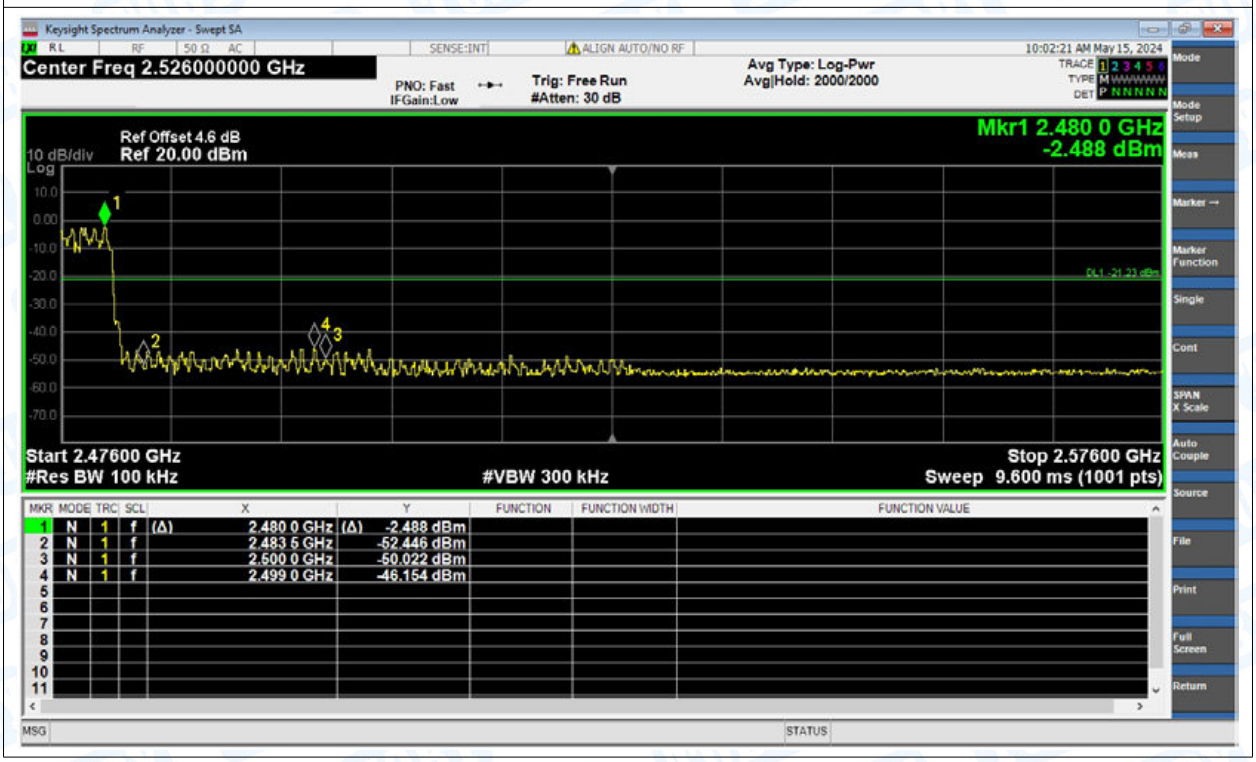
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Ref



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Emission

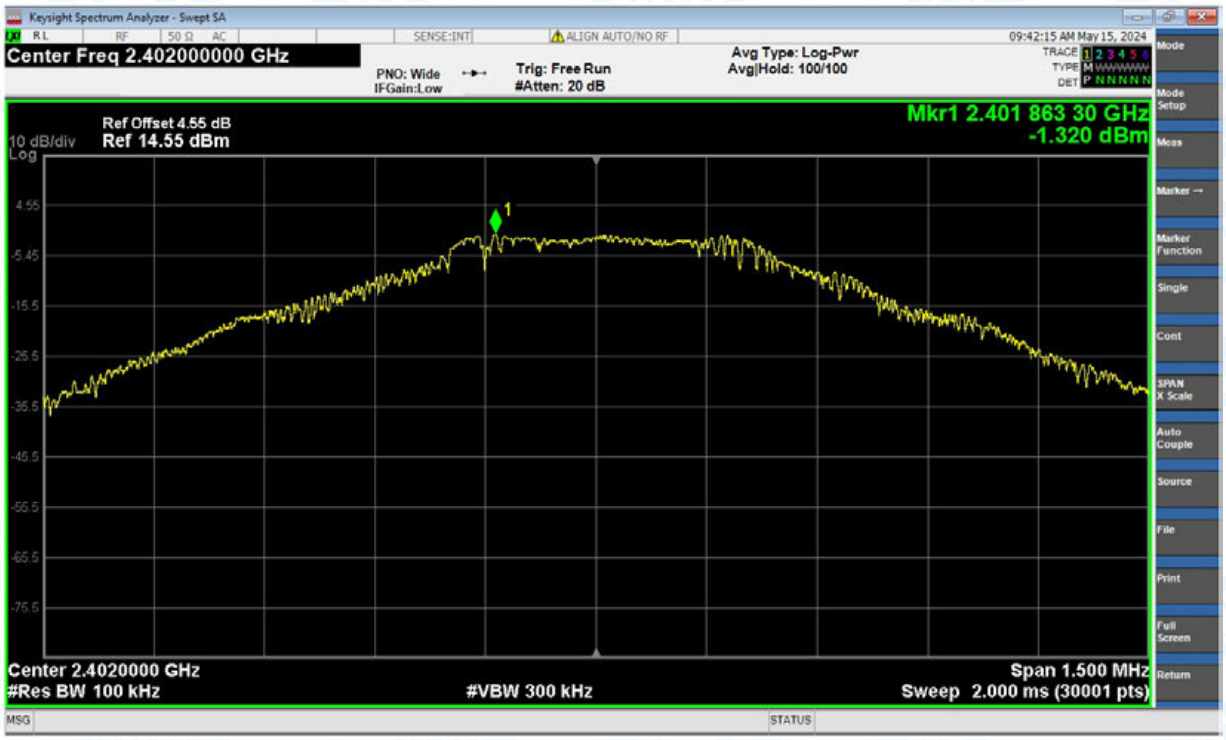


7. Conducted RF Spurious Emission

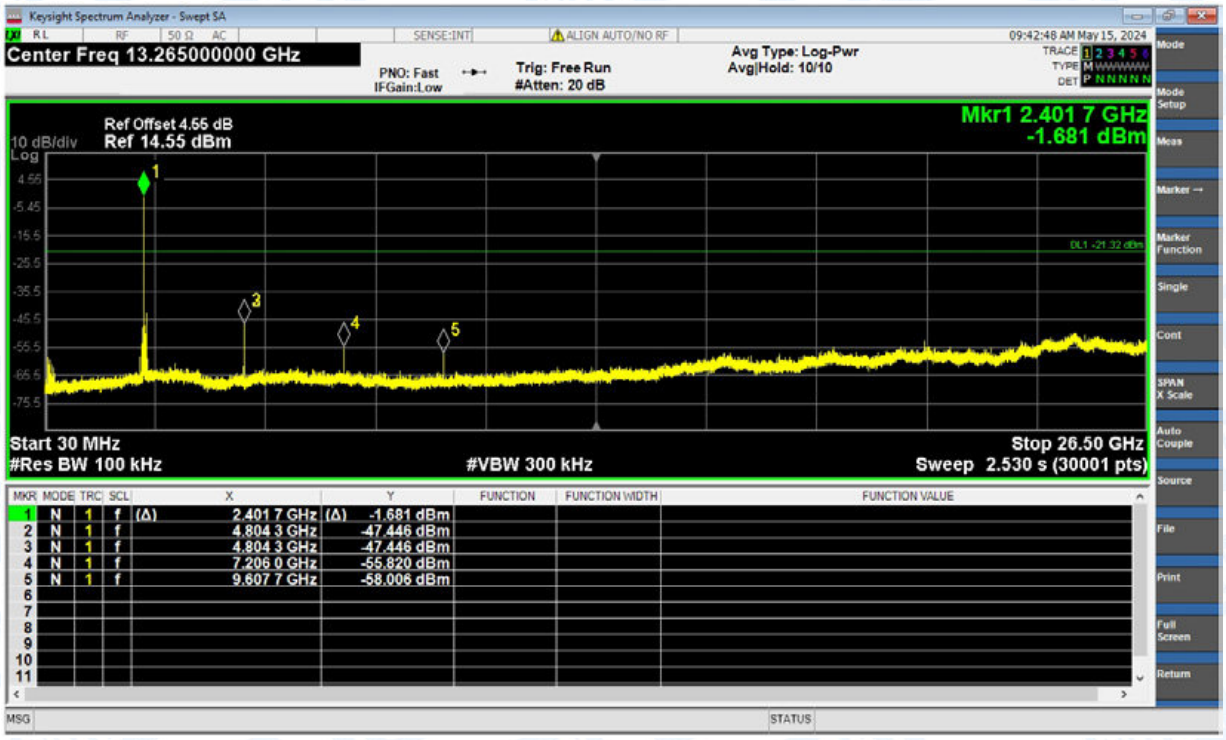
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-46.13	-20	Pass
NVNT	1-DH1	2441	Ant1	-42.49	-20	Pass
NVNT	1-DH1	2480	Ant1	-43.31	-20	Pass
NVNT	2-DH1	2402	Ant1	-46.30	-20	Pass
NVNT	2-DH1	2441	Ant1	-44.90	-20	Pass
NVNT	2-DH1	2480	Ant1	-45.32	-20	Pass
NVNT	3-DH1	2402	Ant1	-45.71	-20	Pass
NVNT	3-DH1	2441	Ant1	-43.54	-20	Pass
NVNT	3-DH1	2480	Ant1	-44.87	-20	Pass

Test Graphs

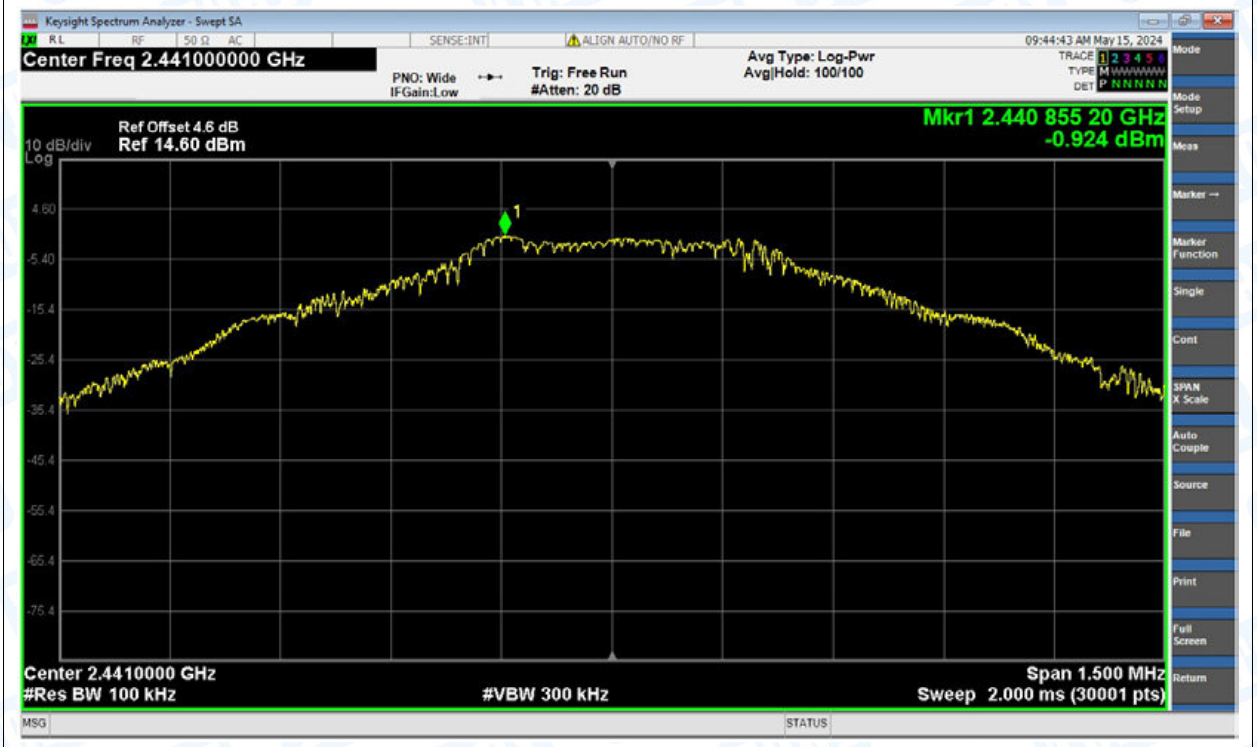
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission

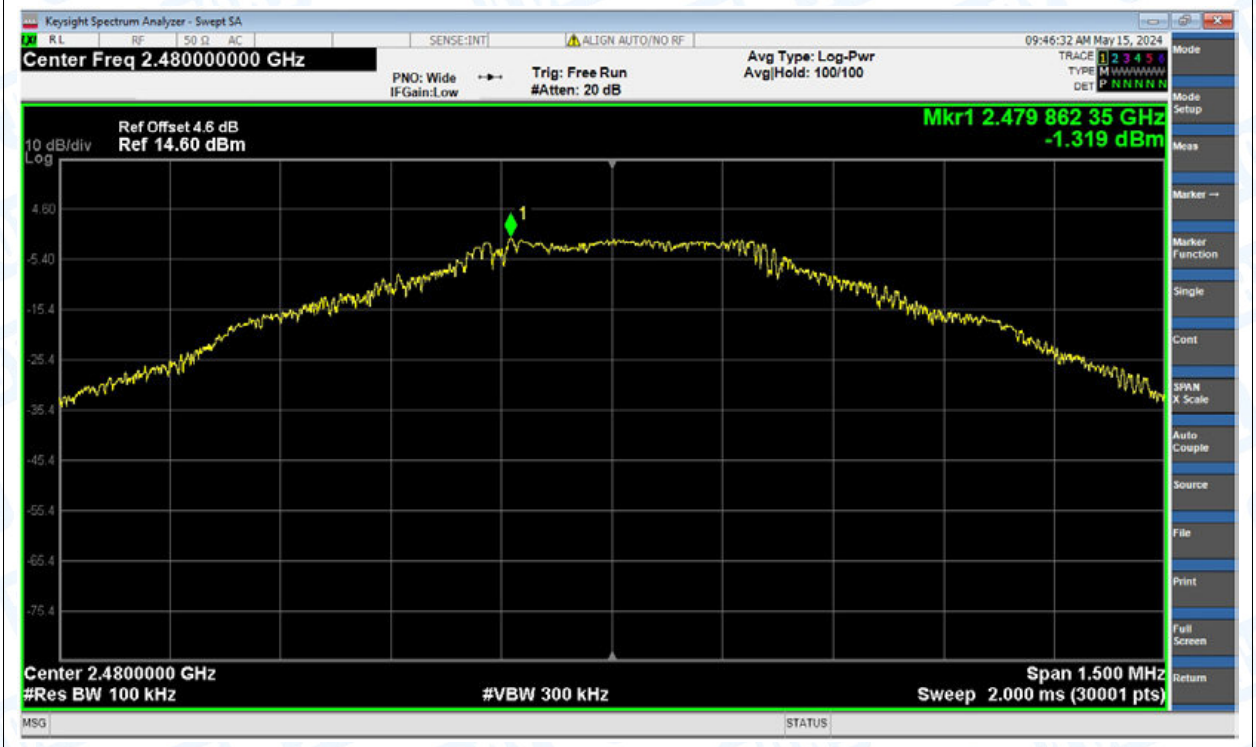


Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref

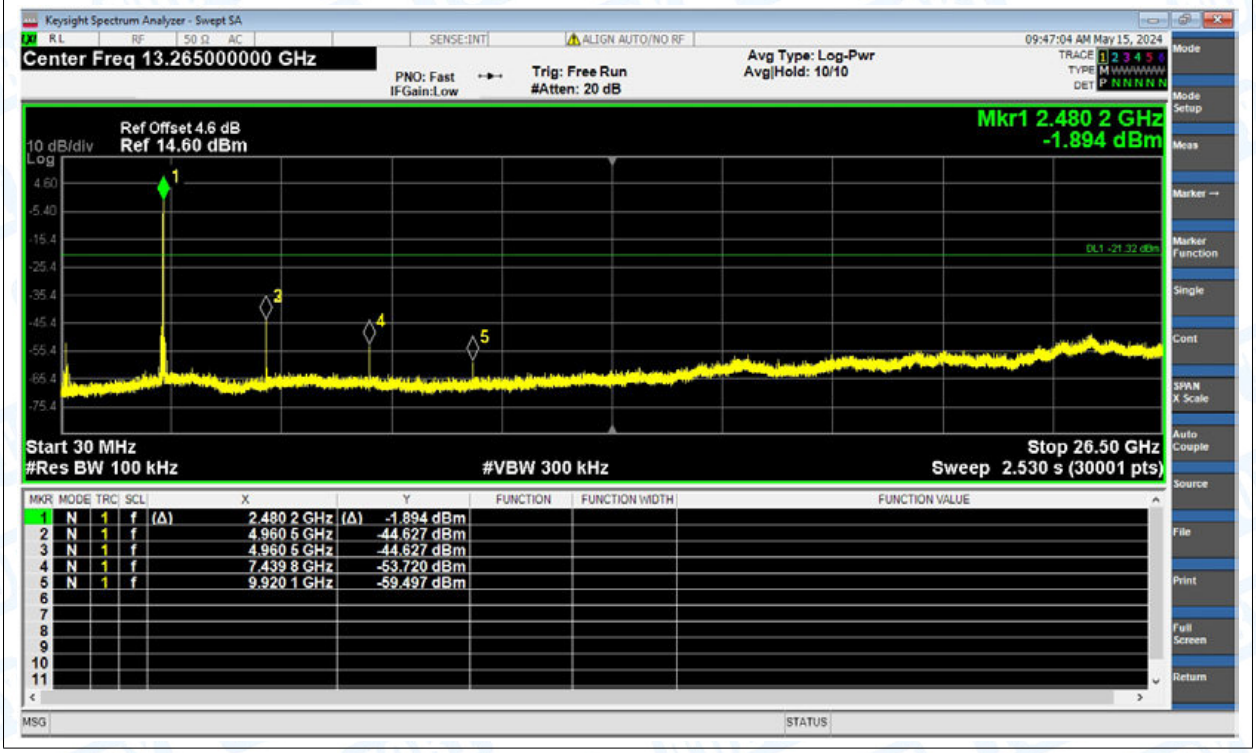


Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission

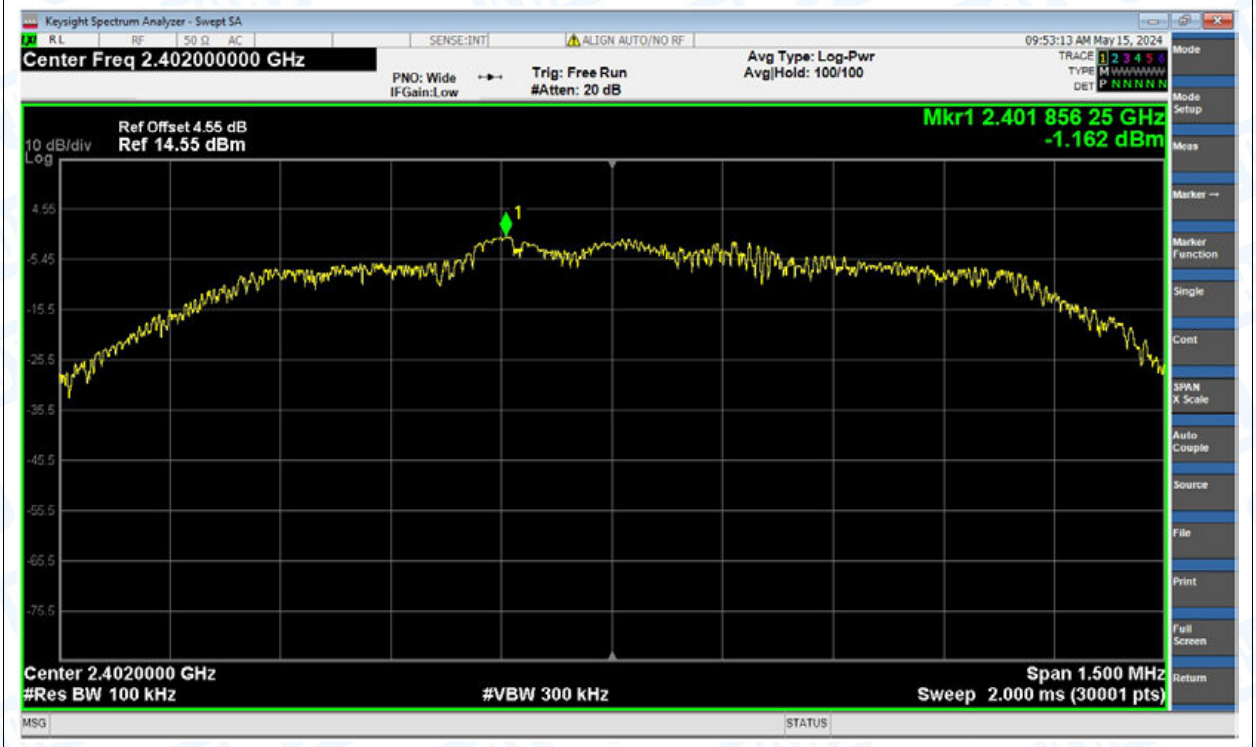
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



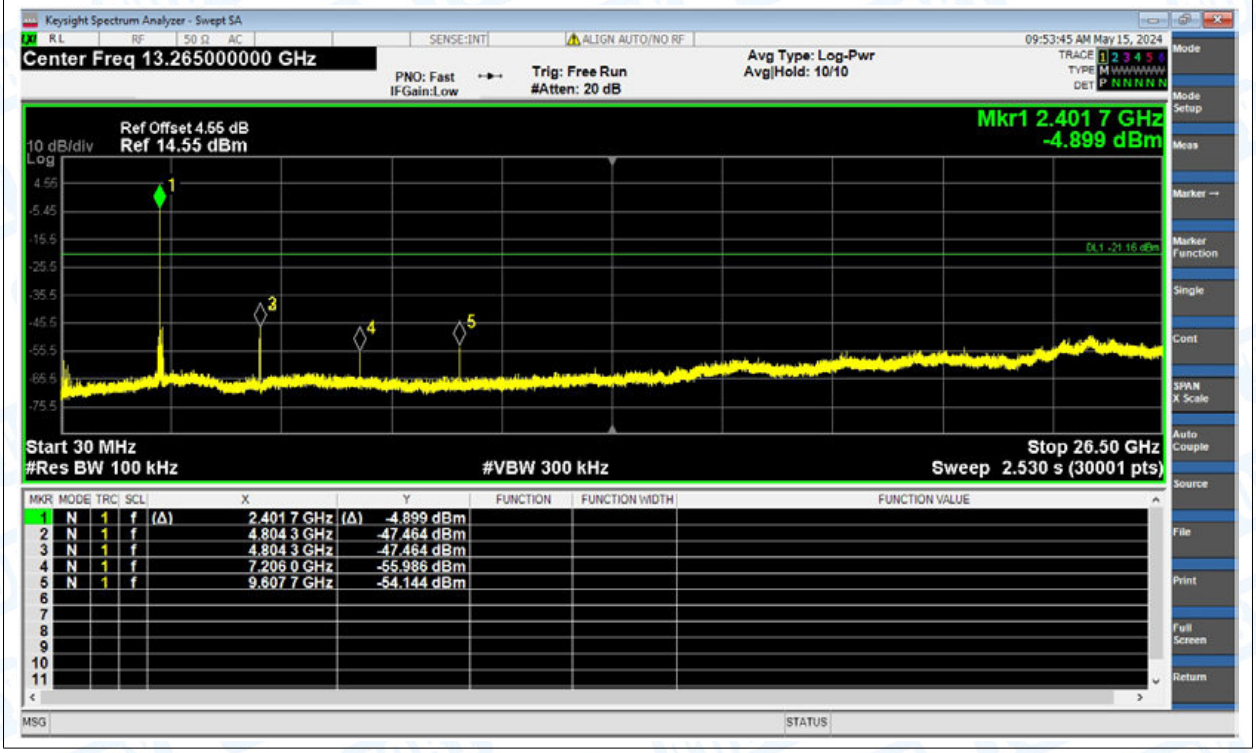
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



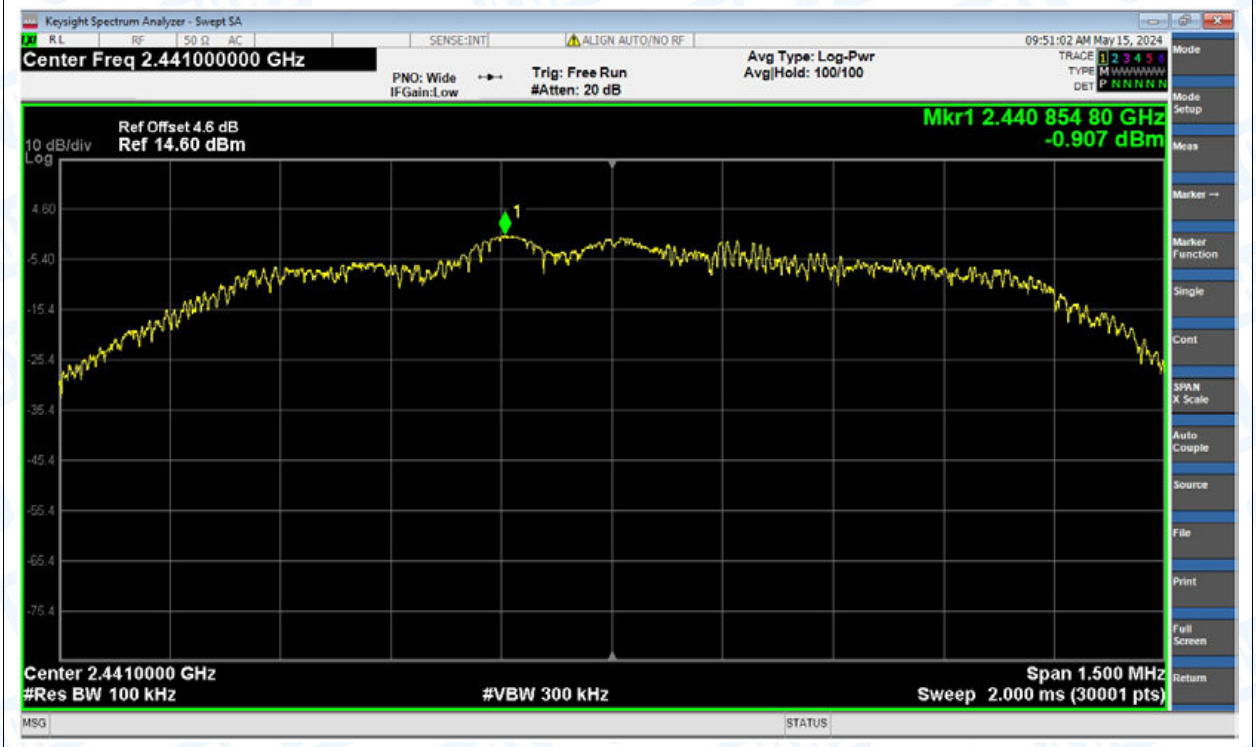
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



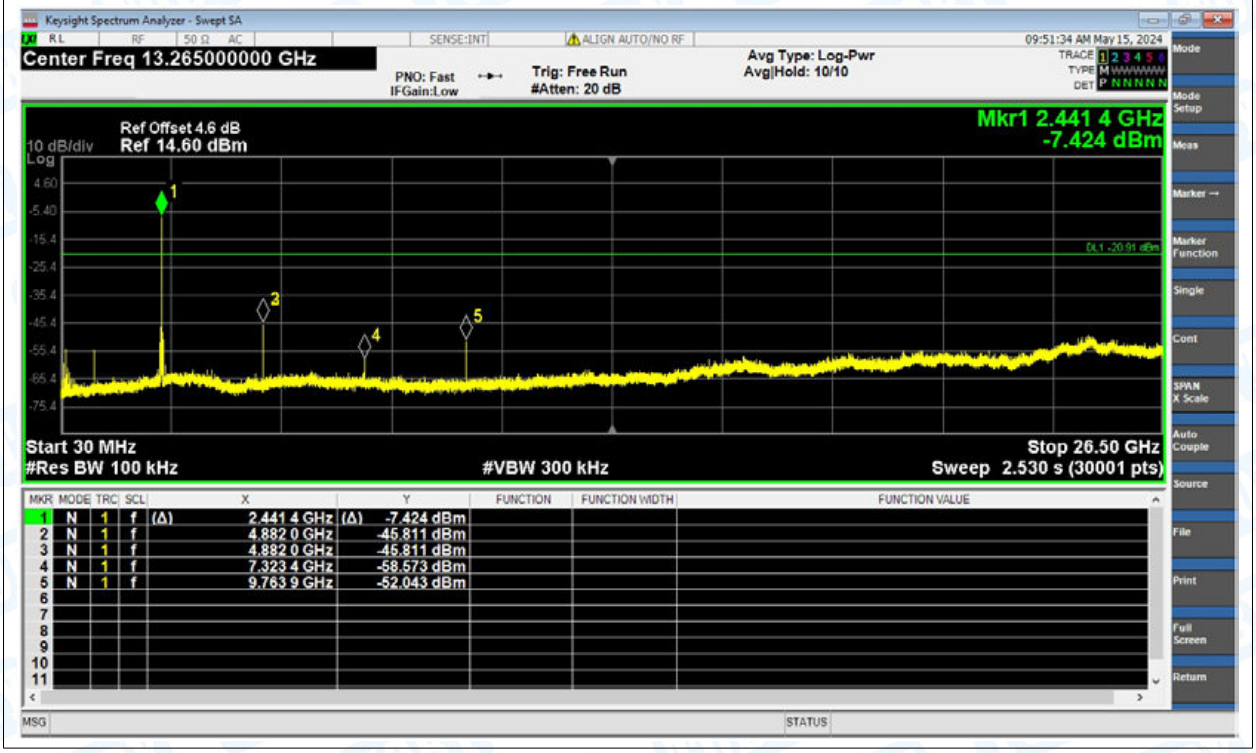
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



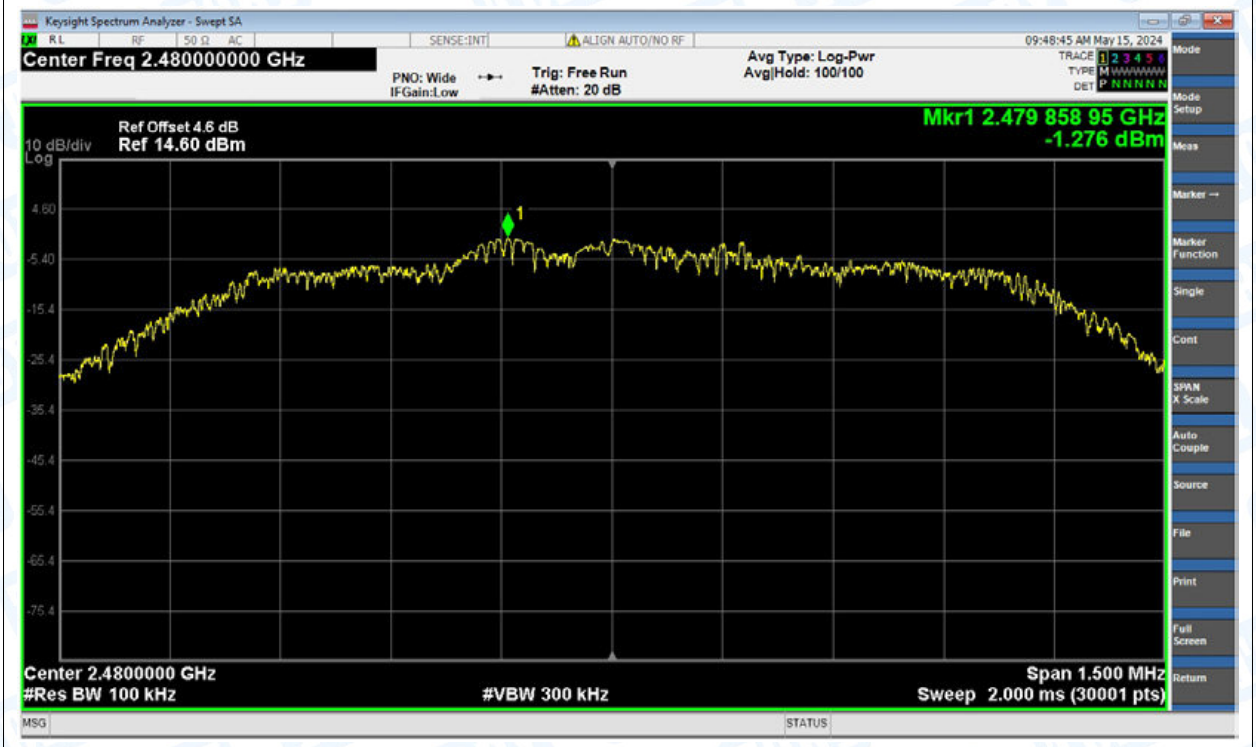
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



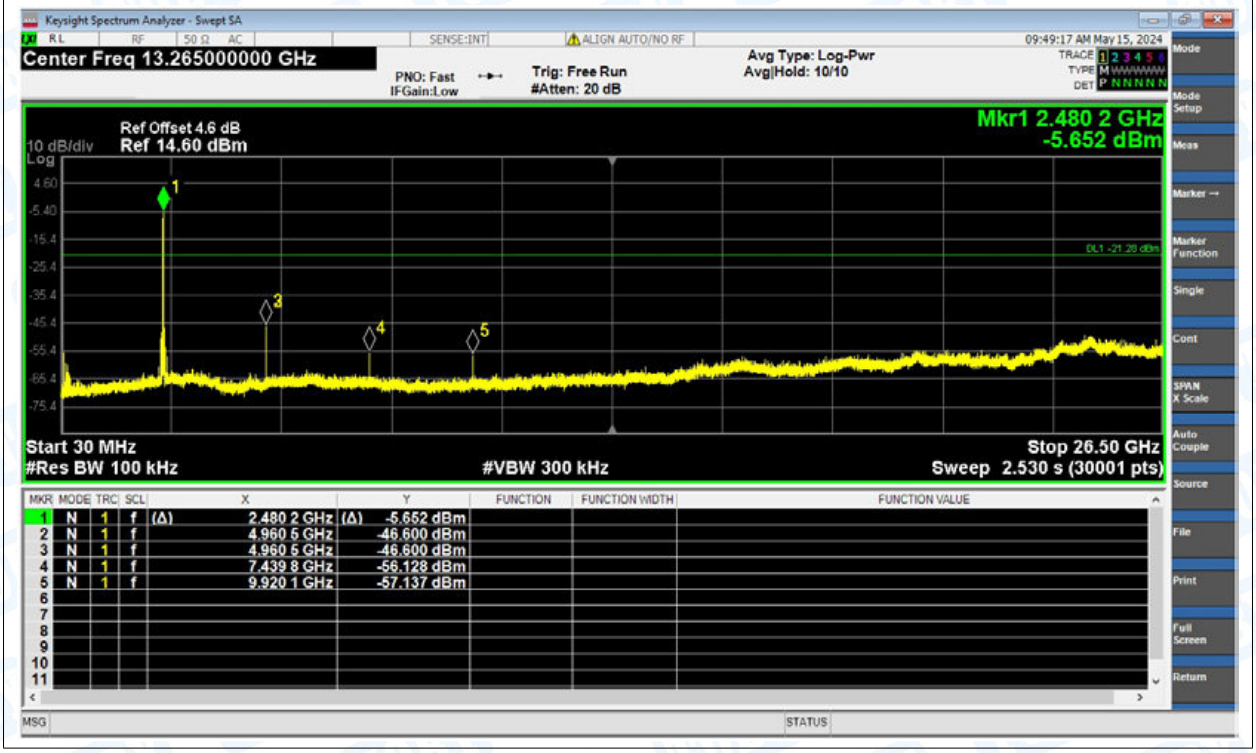
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



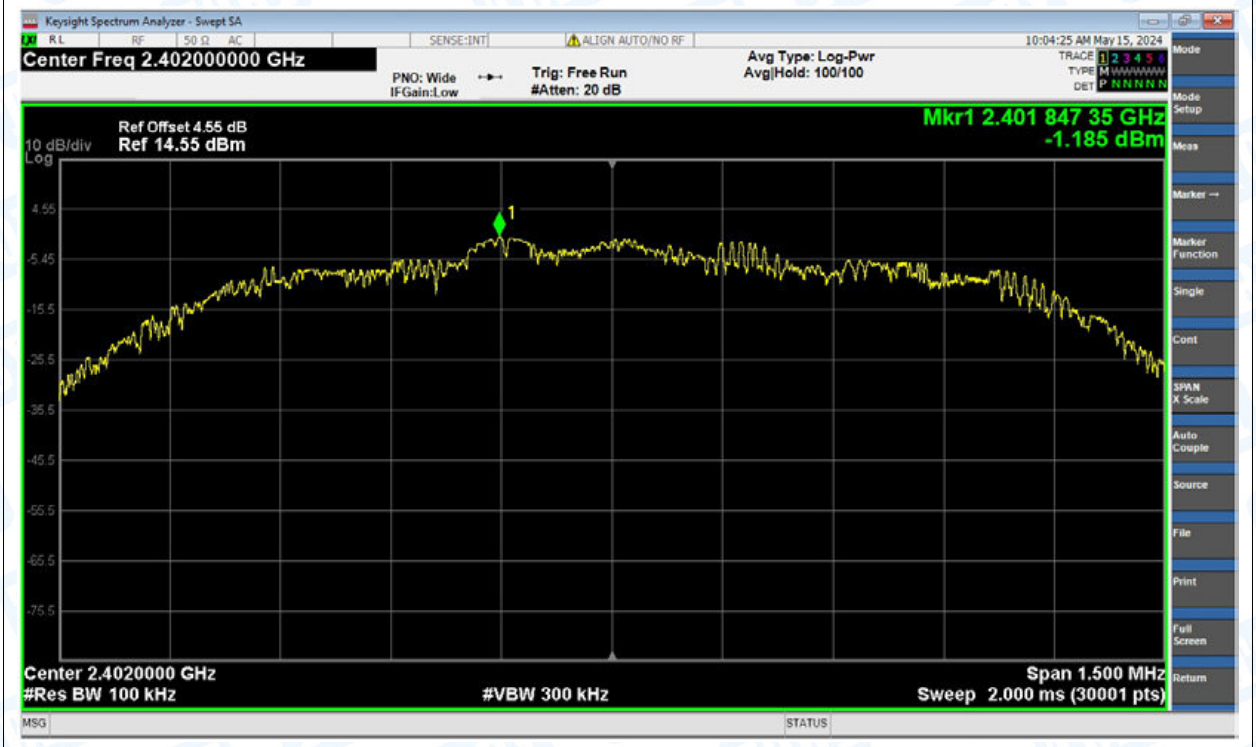
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



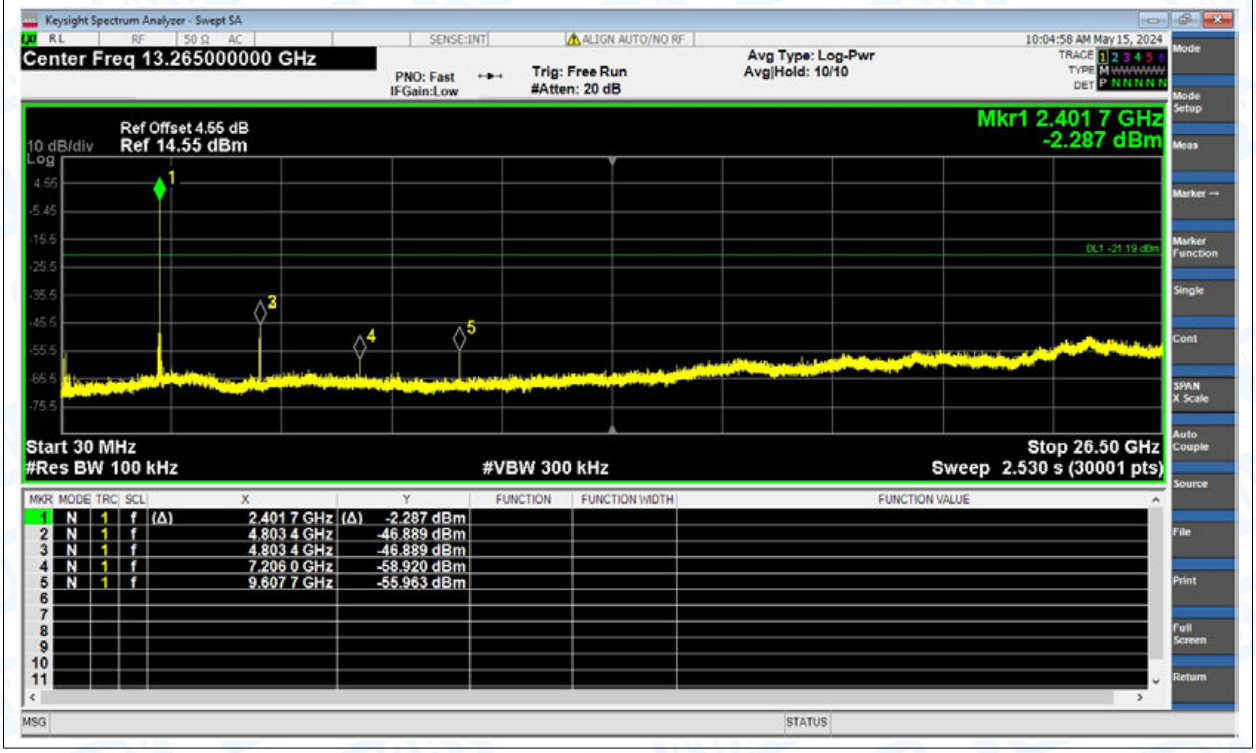
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



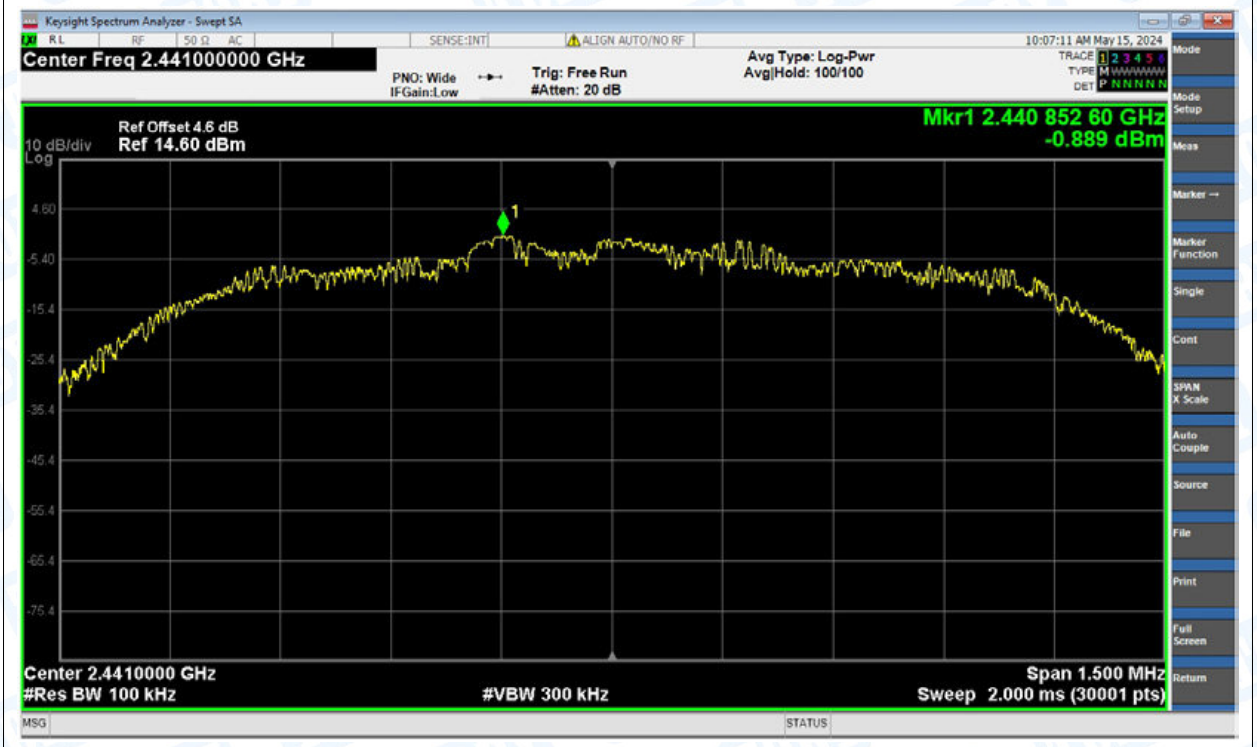
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref



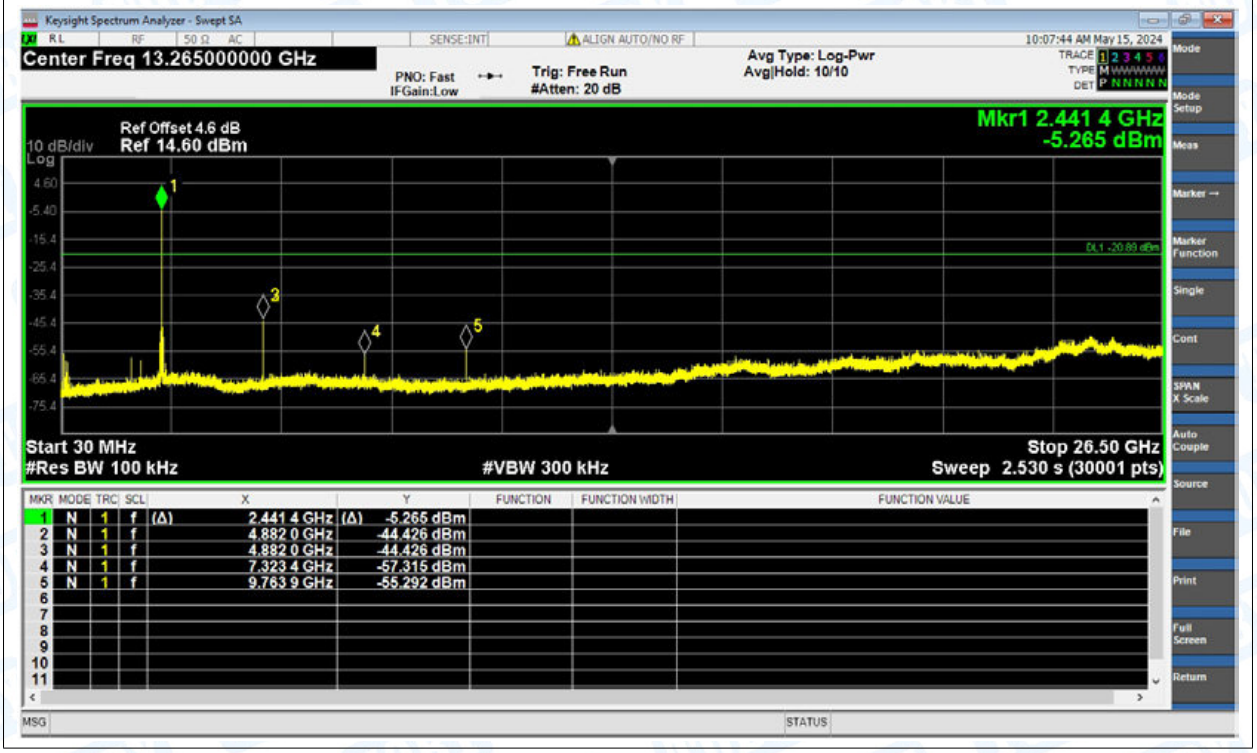
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission



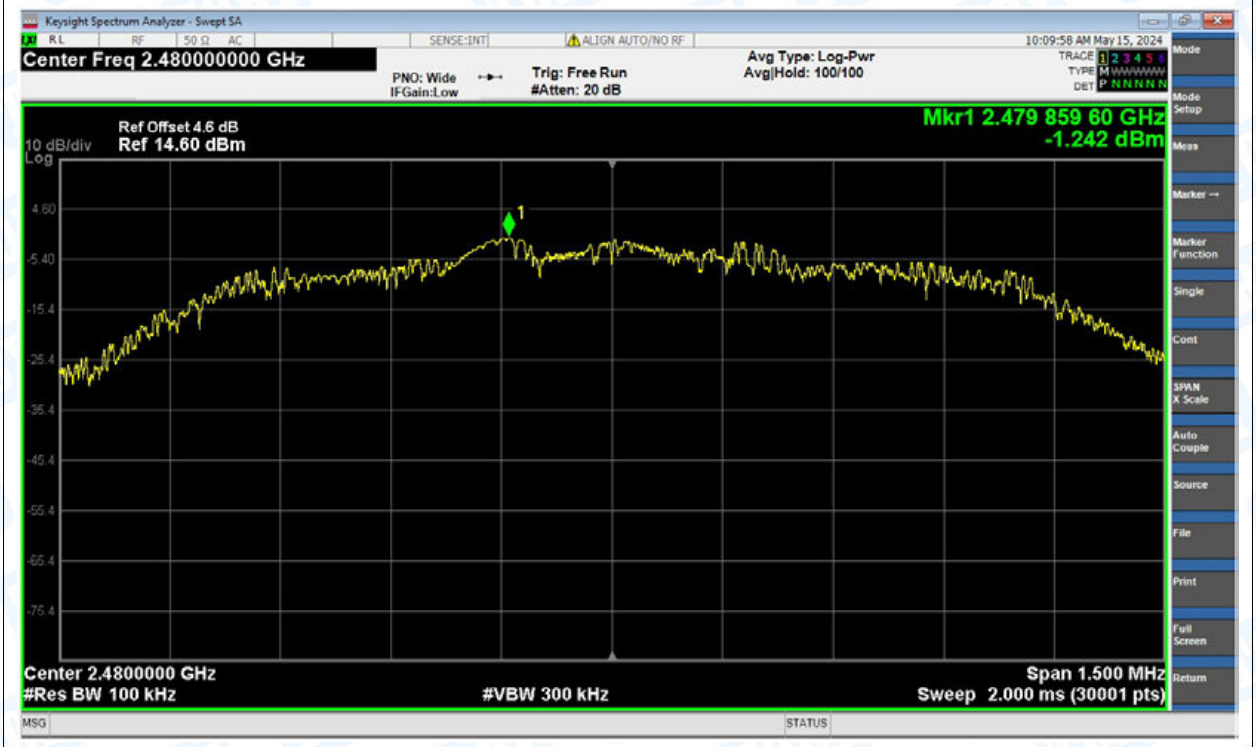
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref



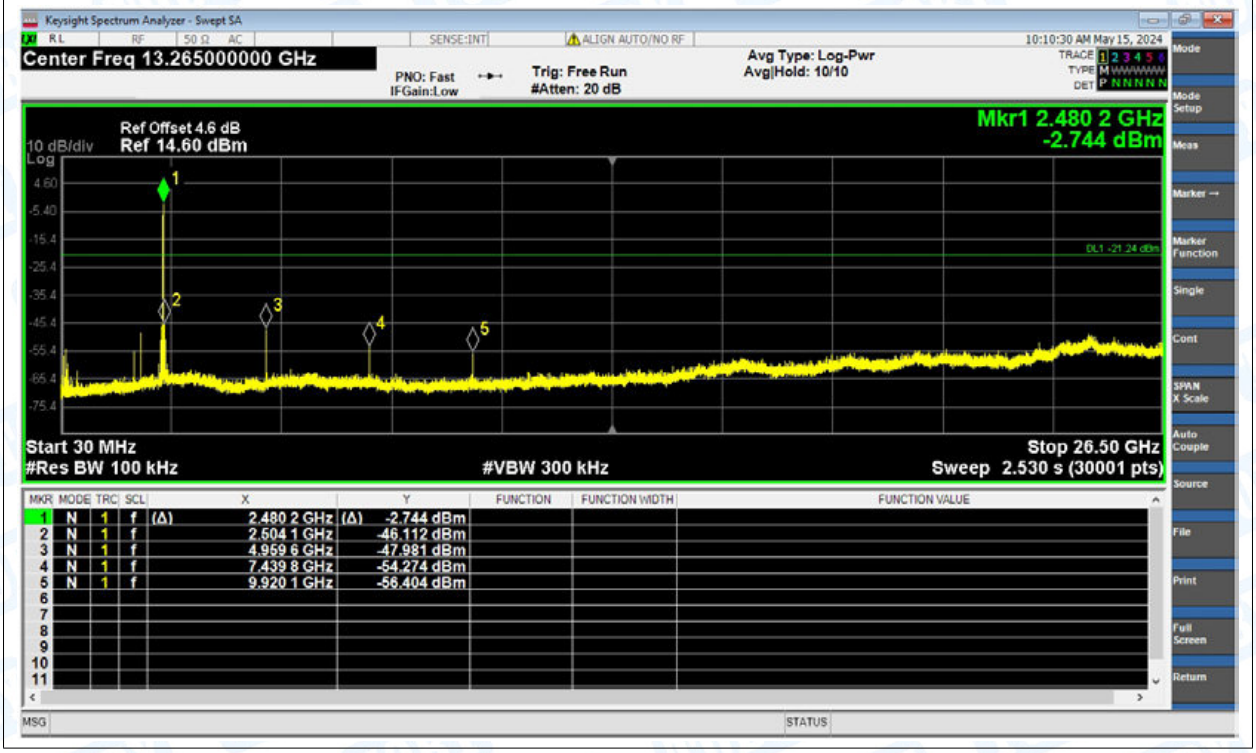
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission



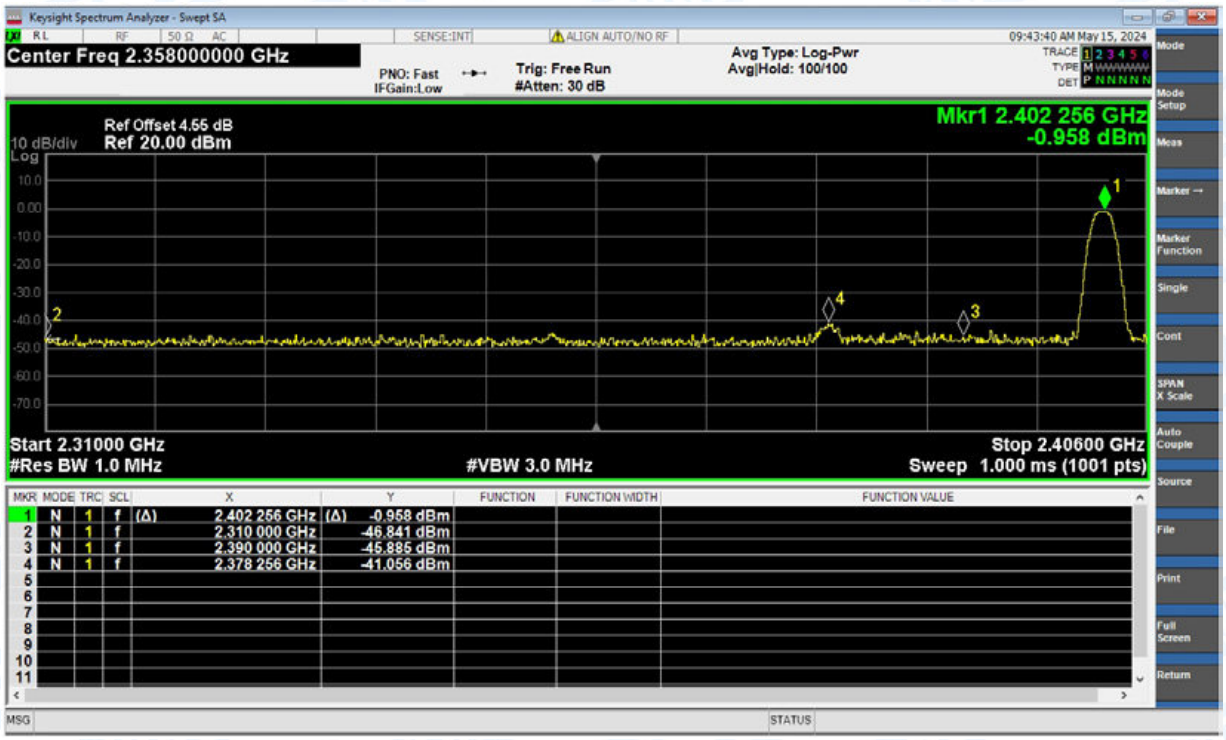
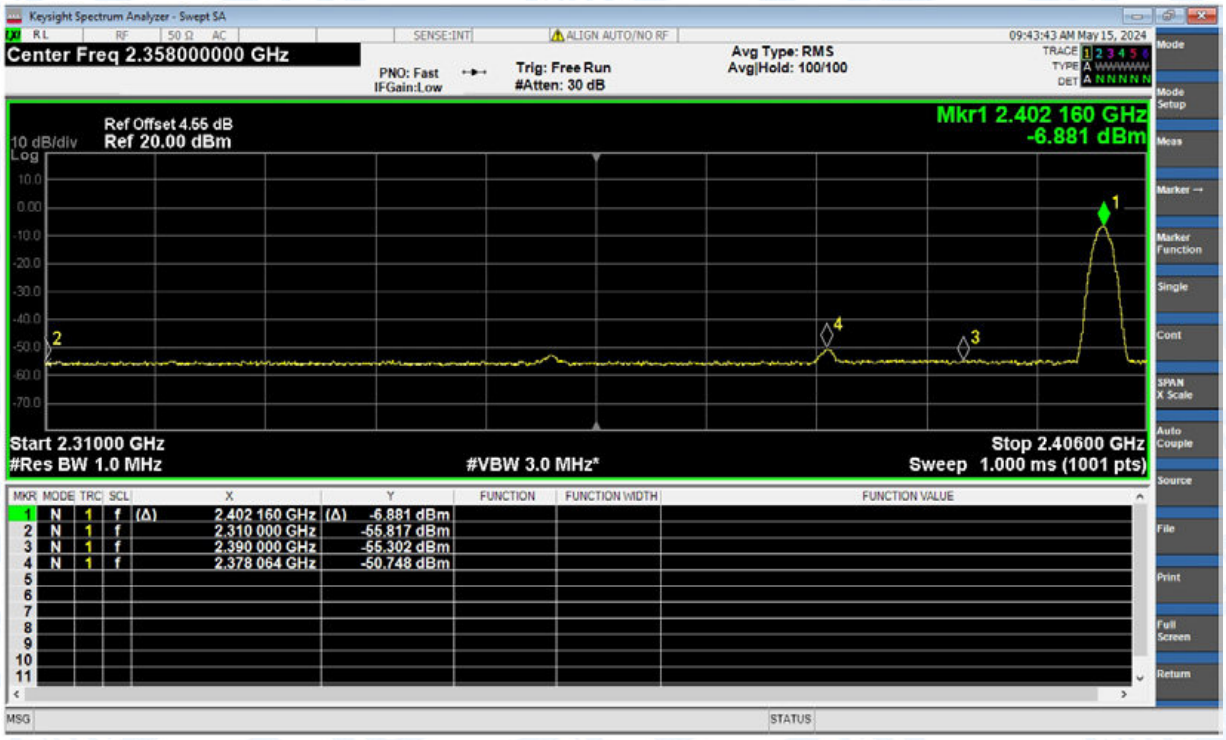
8. Restrict Band

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-DH 1	2402	Ant1	No-Hopping	2310	-46.84	2	-	50.42	Peak	74	Pass
NVNT	1-DH 1	2402	Ant1	No-Hopping	2310	-55.82	2	5.17	46.61	Average	54	Pass
NVNT	1-DH 1	2402	Ant1	No-Hopping	2378.256	-41.06	2	-	56.2	Peak	74	Pass
NVNT	1-DH 1	2402	Ant1	No-Hopping	2378.064	-50.75	2	5.17	51.68	Average	54	Pass
NVNT	1-DH 1	2402	Ant1	No-Hopping	2390	-45.89	2	-	51.37	Peak	74	Pass
NVNT	1-DH 1	2402	Ant1	No-Hopping	2390	-55.3	2	5.17	47.13	Average	54	Pass
NVNT	1-DH 1	2480	Ant1	No-Hopping	2483.5	-45.79	2	-	51.47	Peak	74	Pass
NVNT	1-DH 1	2480	Ant1	No-Hopping	2483.5	-54.87	2	5.17	47.56	Average	54	Pass
NVNT	1-DH 1	2480	Ant1	No-Hopping	2494.024	-43.17	2	-	54.09	Peak	74	Pass
NVNT	1-DH 1	2480	Ant1	No-Hopping	2489.56	-54.12	2	5.17	48.31	Average	54	Pass
NVNT	1-DH 1	2480	Ant1	No-Hopping	2500	-45.95	2	-	51.31	Peak	74	Pass
NVNT	1-DH 1	2480	Ant1	No-Hopping	2500	-55.53	2	5.17	46.9	Average	54	Pass
NVNT	2-DH 1	2402	Ant1	No-Hopping	2310	-47.98	2	-	49.28	Peak	74	Pass
NVNT	2-DH 1	2402	Ant1	No-Hopping	2310	-55.83	2	5.06	46.49	Average	54	Pass
NVNT	2-DH 1	2402	Ant1	No-Hopping	2378.256	-40.64	2	-	56.62	Peak	74	Pass
NVNT	2-DH 1	2402	Ant1	No-Hopping	2378.256	-50.97	2	5.06	51.35	Average	54	Pass
NVNT	2-DH 1	2402	Ant1	No-Hopping	2390	-47.51	2	-	49.75	Peak	74	Pass
NVNT	2-DH 1	2402	Ant1	No-Hopping	2390	-54.92	2	5.06	47.4	Average	54	Pass
NVNT	2-DH 1	2480	Ant1	No-Hopping	2483.5	-45.68	2	-	51.58	Peak	74	Pass
NVNT	2-DH 1	2480	Ant1	No-Hopping	2483.5	-55.1	2	5.06	47.22	Average	54	Pass
NVNT	2-DH	2480	Ant1	No-Hopp	2483.704	-43.2	2	-	54.06	Peak	74	Pass

	1			ing								
NVNT	2-DH 1	2480	Ant1	No-Hopping	2494.456	-54.01	2	5.06	48.31	Average	54	Pass
NVNT	2-DH 1	2480	Ant1	No-Hopping	2500	-47.91	2	-	49.35	Peak	74	Pass
NVNT	2-DH 1	2480	Ant1	No-Hopping	2500	-54.51	2	5.06	47.81	Average	54	Pass
NVNT	3-DH 1	2402	Ant1	No-Hopping	2310	-47.71	2	-	49.55	Peak	74	Pass
NVNT	3-DH 1	2402	Ant1	No-Hopping	2310	-56.12	2	5.06	46.2	Average	54	Pass
NVNT	3-DH 1	2402	Ant1	No-Hopping	2377.872	-41.92	2	-	55.34	Peak	74	Pass
NVNT	3-DH 1	2402	Ant1	No-Hopping	2377.872	-50.76	2	5.06	51.56	Average	54	Pass
NVNT	3-DH 1	2402	Ant1	No-Hopping	2390	-46.62	2	-	50.64	Peak	74	Pass
NVNT	3-DH 1	2402	Ant1	No-Hopping	2390	-55.2	2	5.06	47.12	Average	54	Pass
NVNT	3-DH 1	2480	Ant1	No-Hopping	2483.5	-48.78	2	-	48.48	Peak	74	Pass
NVNT	3-DH 1	2480	Ant1	No-Hopping	2483.5	-55.32	2	5.06	47	Average	54	Pass
NVNT	3-DH 1	2480	Ant1	No-Hopping	2495.08	-44.2	2	-	53.06	Peak	74	Pass
NVNT	3-DH 1	2480	Ant1	No-Hopping	2496.76	-54.18	2	5.06	48.14	Average	54	Pass
NVNT	3-DH 1	2480	Ant1	No-Hopping	2500	-45.61	2	-	51.65	Peak	74	Pass
NVNT	3-DH 1	2480	Ant1	No-Hopping	2500	-54.78	2	5.06	47.54	Average	54	Pass

Test Graphs

Restrict Band NVNT 1-DH1 2402MHz Ant1 No-Hopping Peak



Restrict Band NVNT 1-DH1 2402MHz Ant1 No-Hopping Average