



### (Hopping)

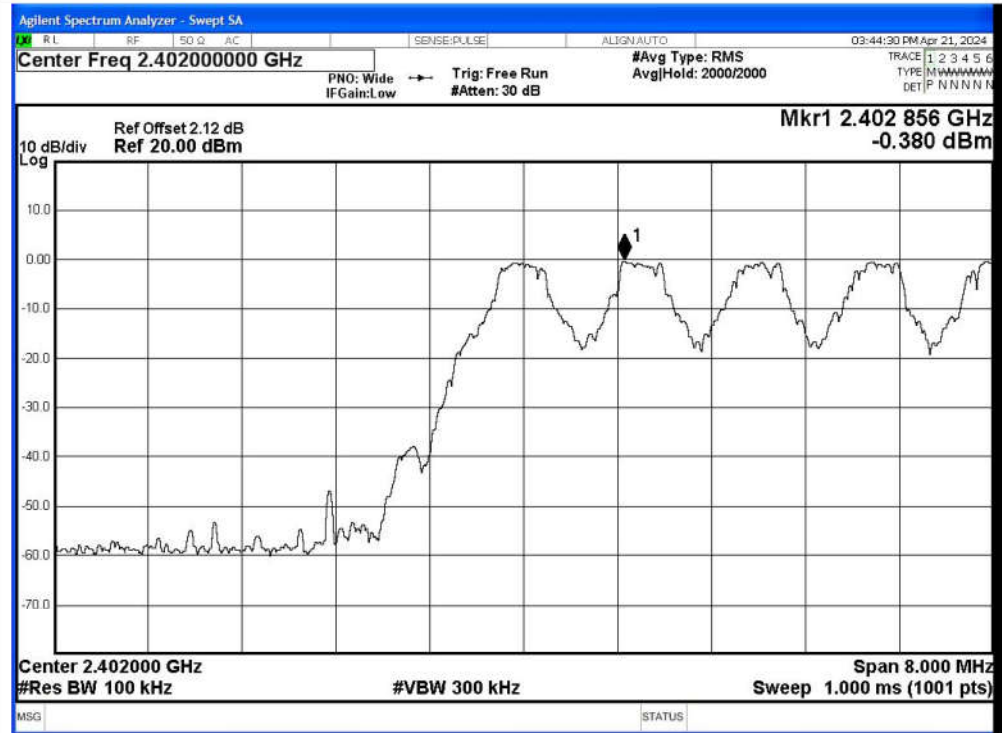
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-55.44	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-38.85	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-54.1	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-54.91	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-53.25	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-39.13	-20	Pass



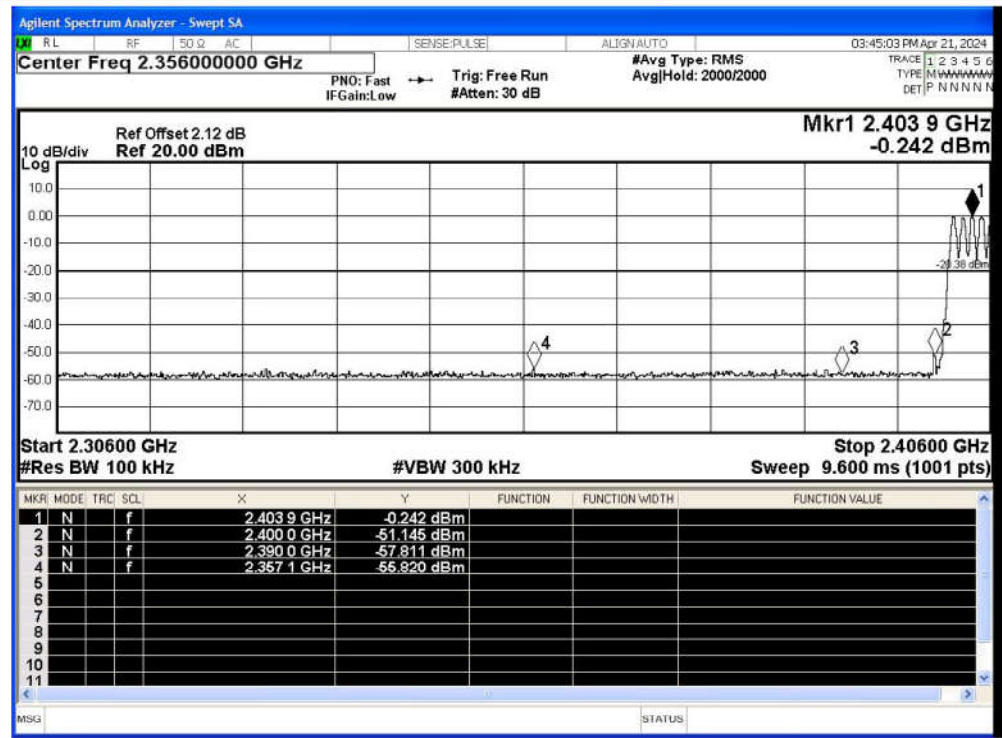


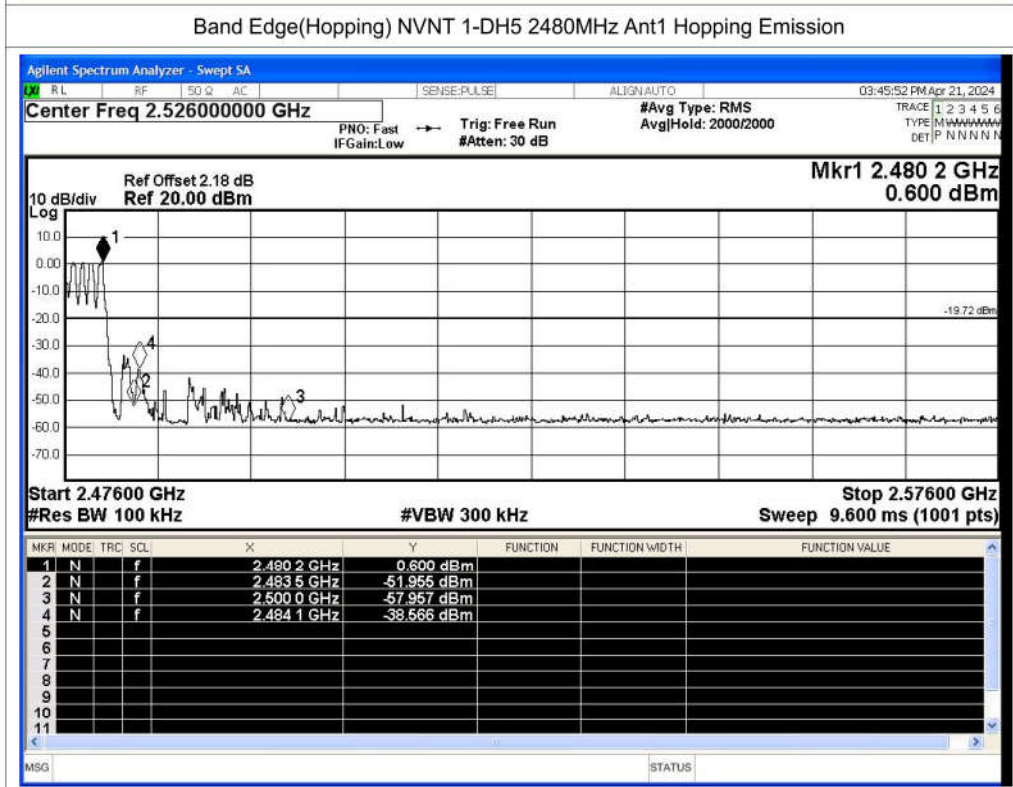
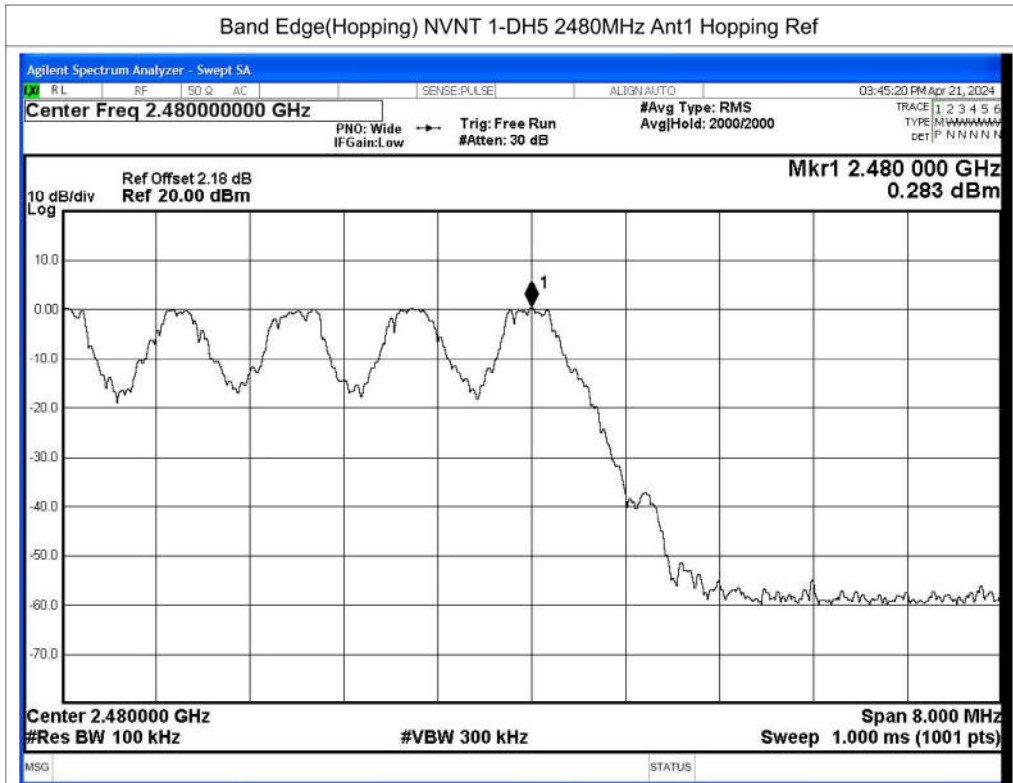
Test Graphs

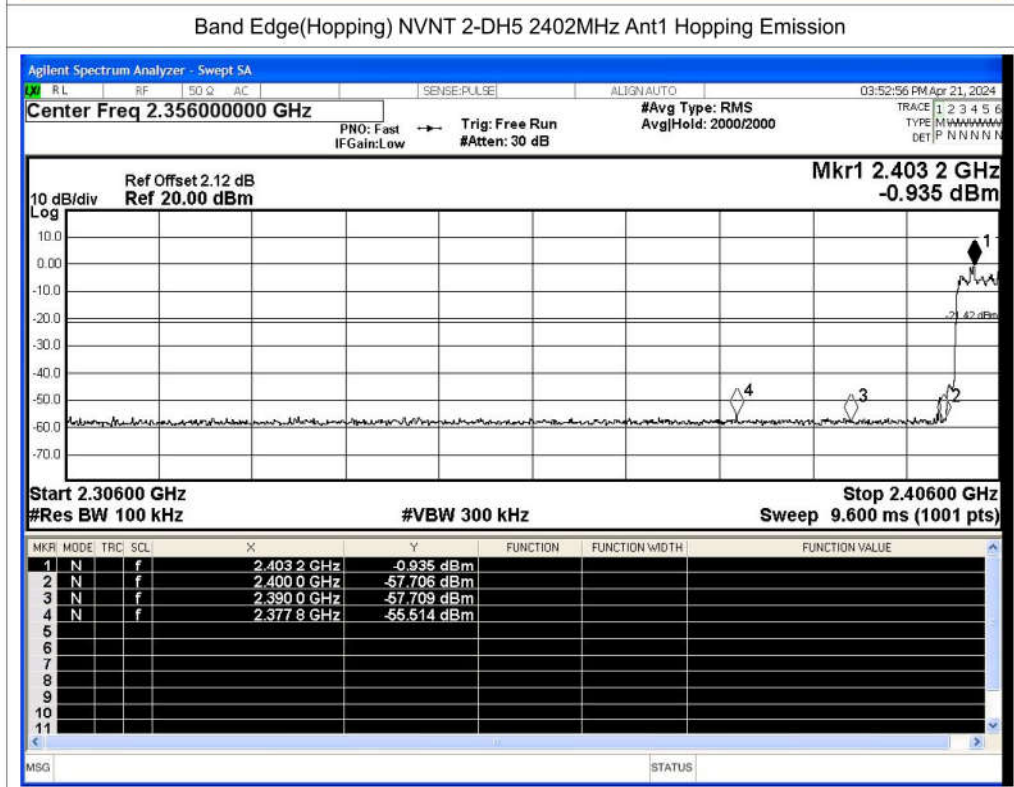
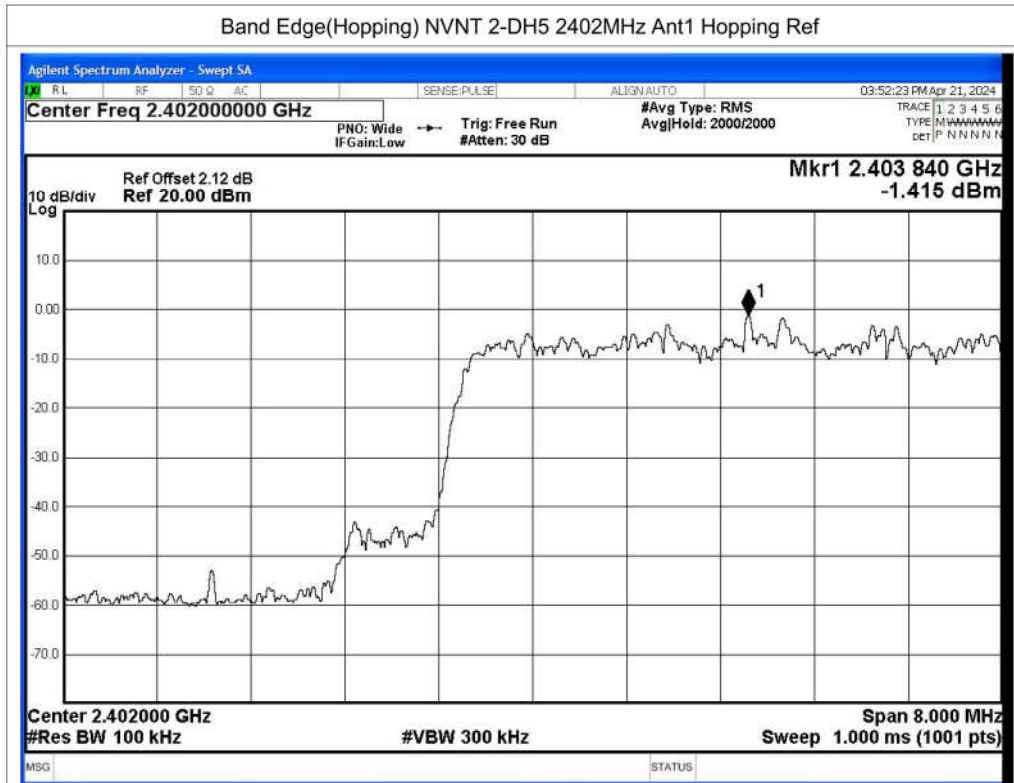
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Ref

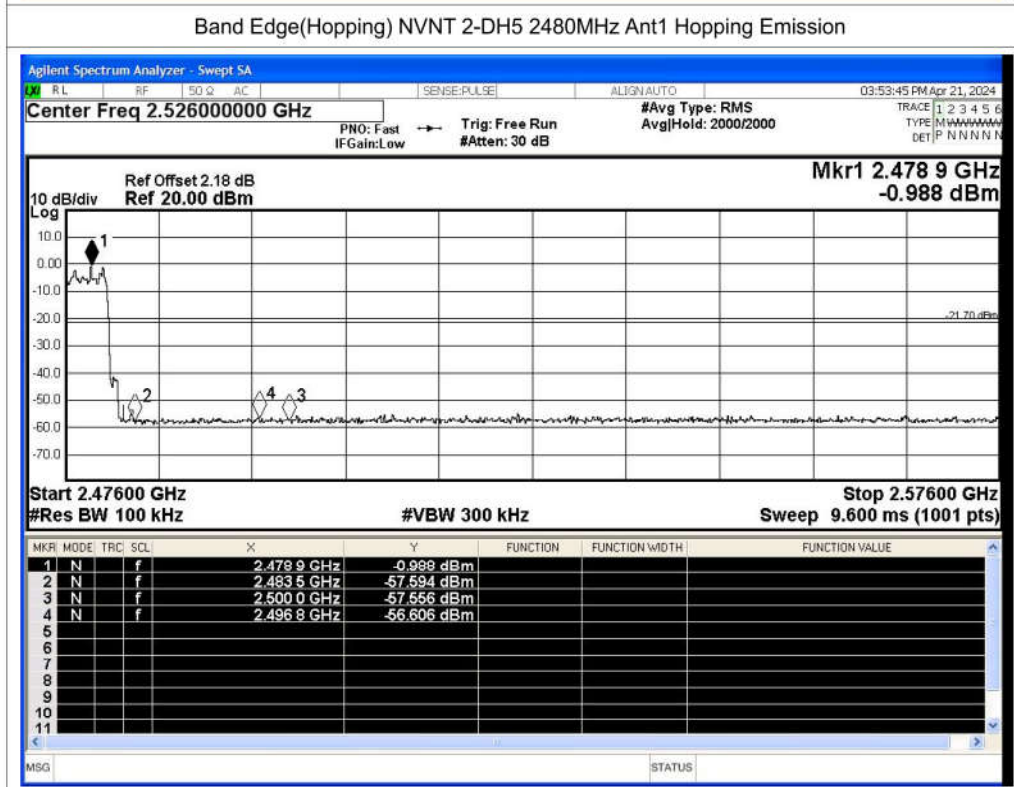
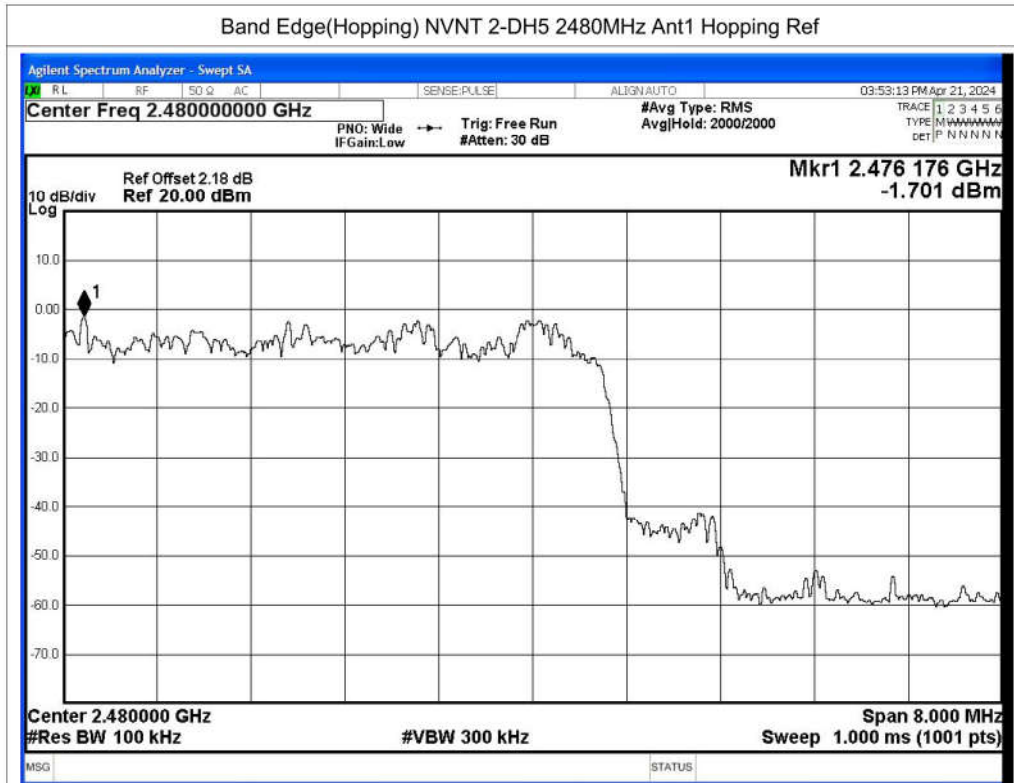


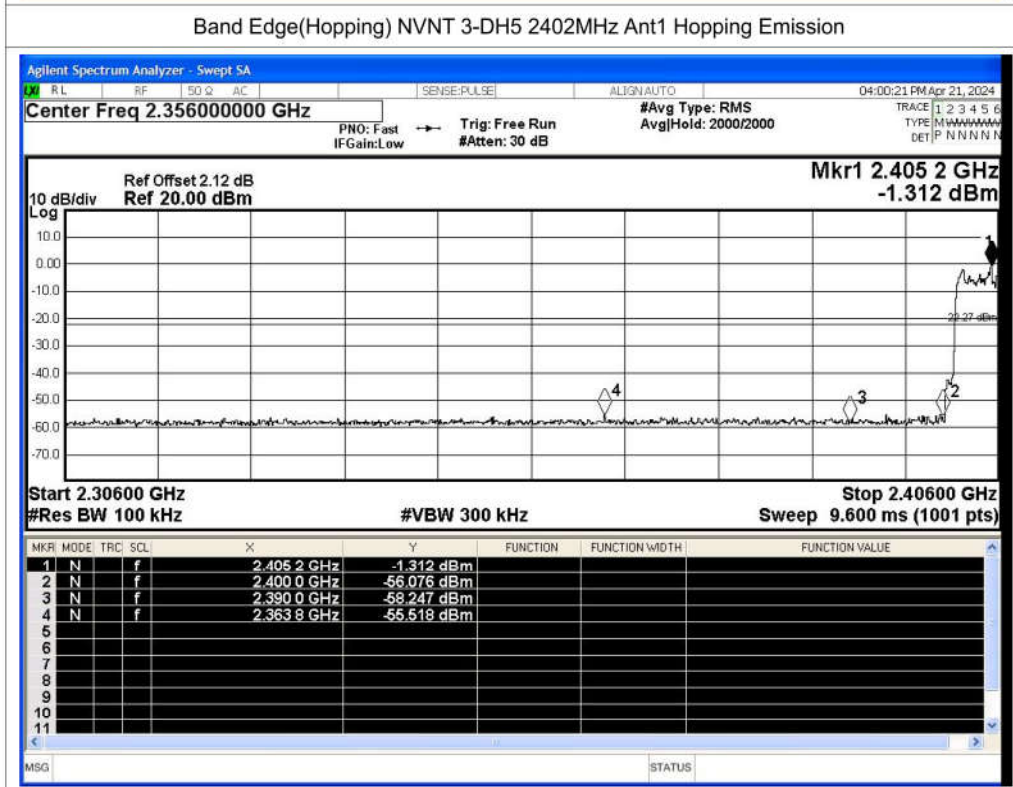
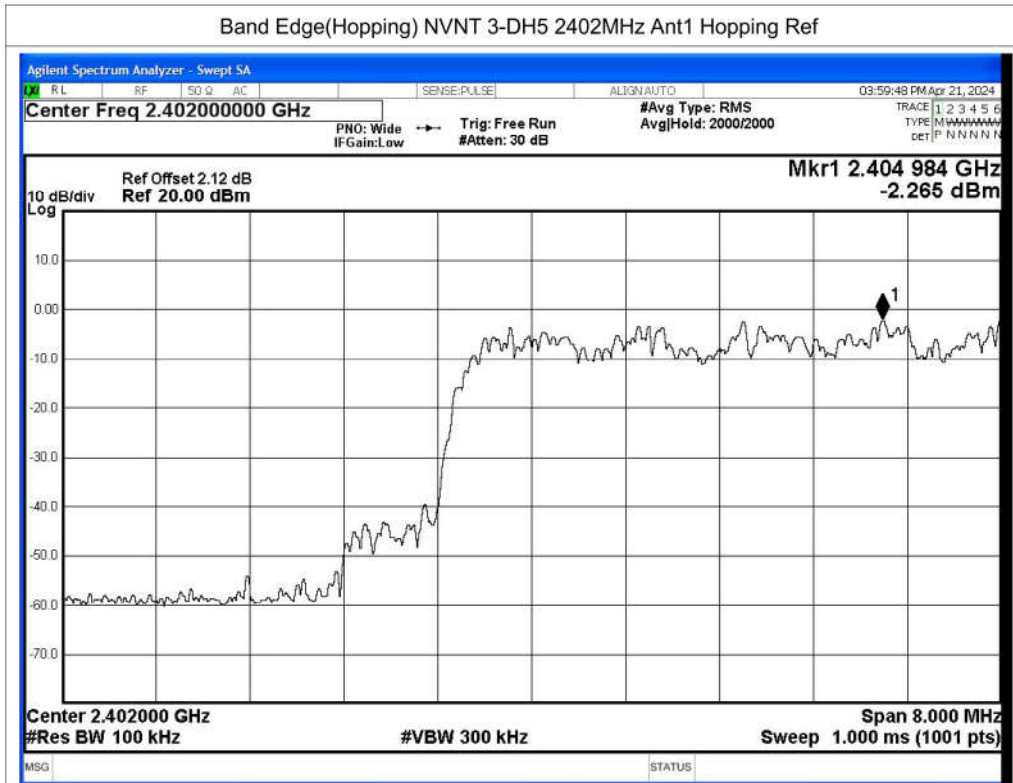
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission

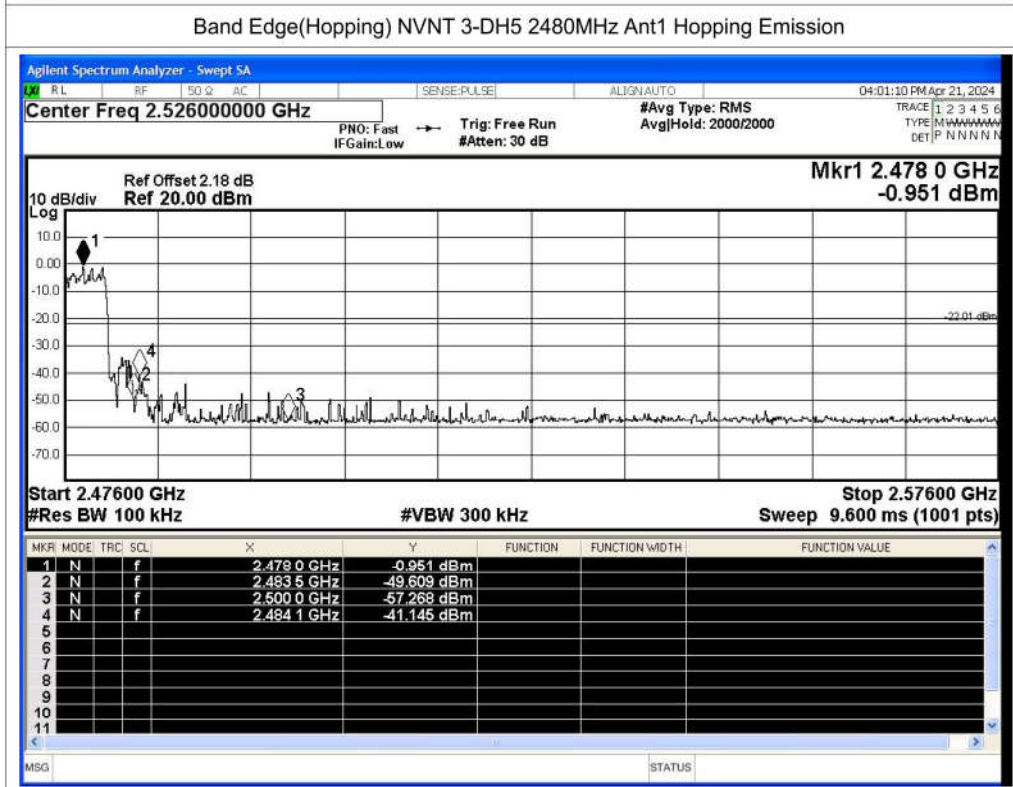
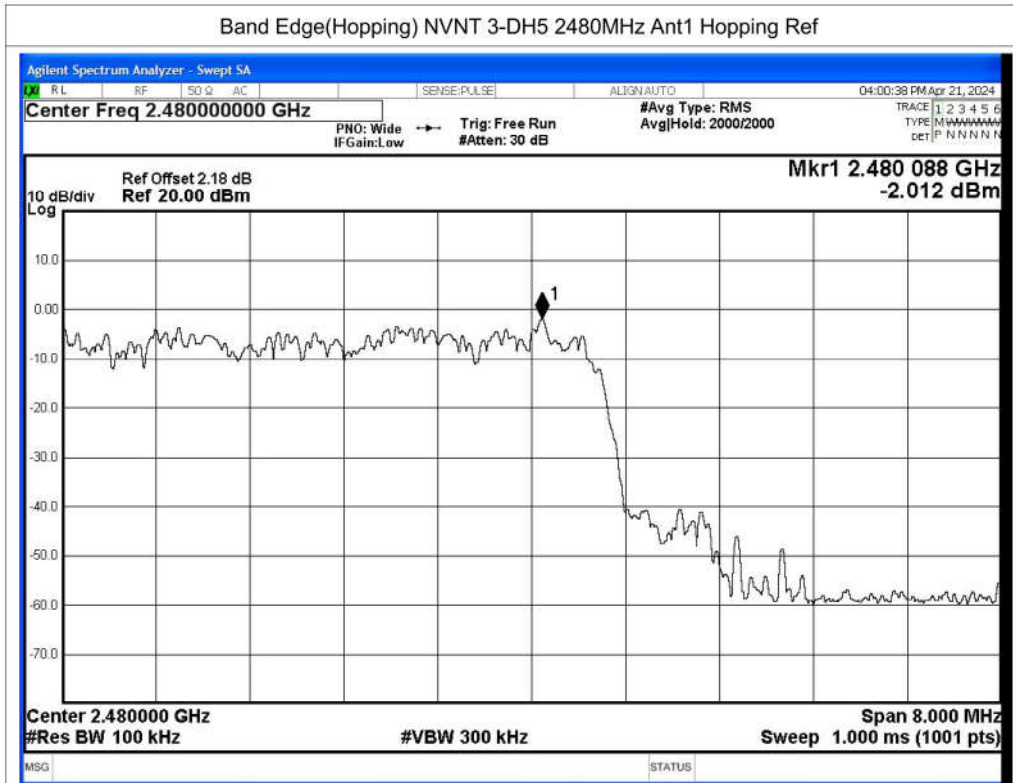














## A.7 Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-55.16	-20	Pass
NVNT	1-DH5	2441	Ant1	-55.39	-20	Pass
NVNT	1-DH5	2480	Ant1	-56.14	-20	Pass
NVNT	2-DH5	2402	Ant1	-53.65	-20	Pass
NVNT	2-DH5	2441	Ant1	-54.77	-20	Pass
NVNT	2-DH5	2480	Ant1	-54.61	-20	Pass
NVNT	3-DH5	2402	Ant1	-54.02	-20	Pass
NVNT	3-DH5	2441	Ant1	-54.48	-20	Pass
NVNT	3-DH5	2480	Ant1	-54.01	-20	Pass

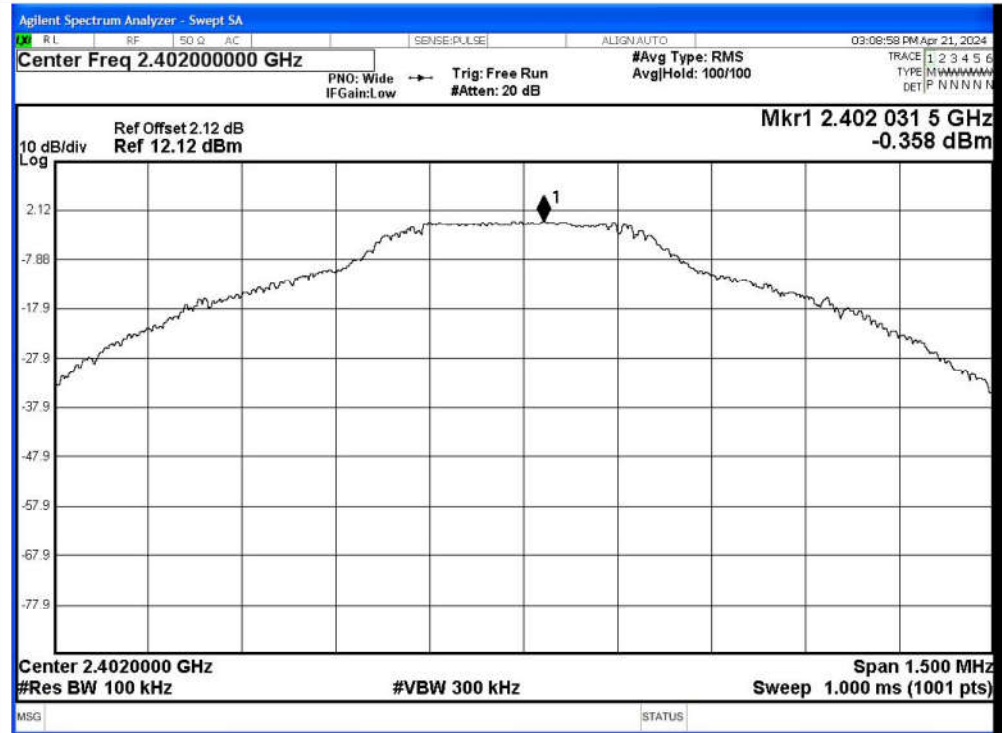




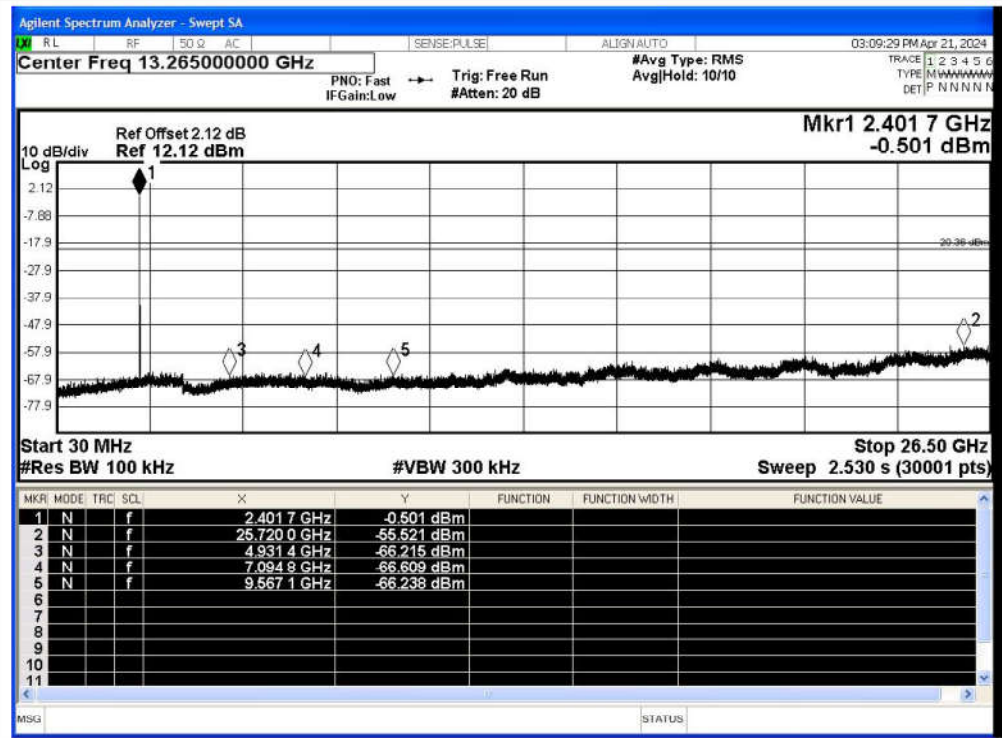


Test Graphs

Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref

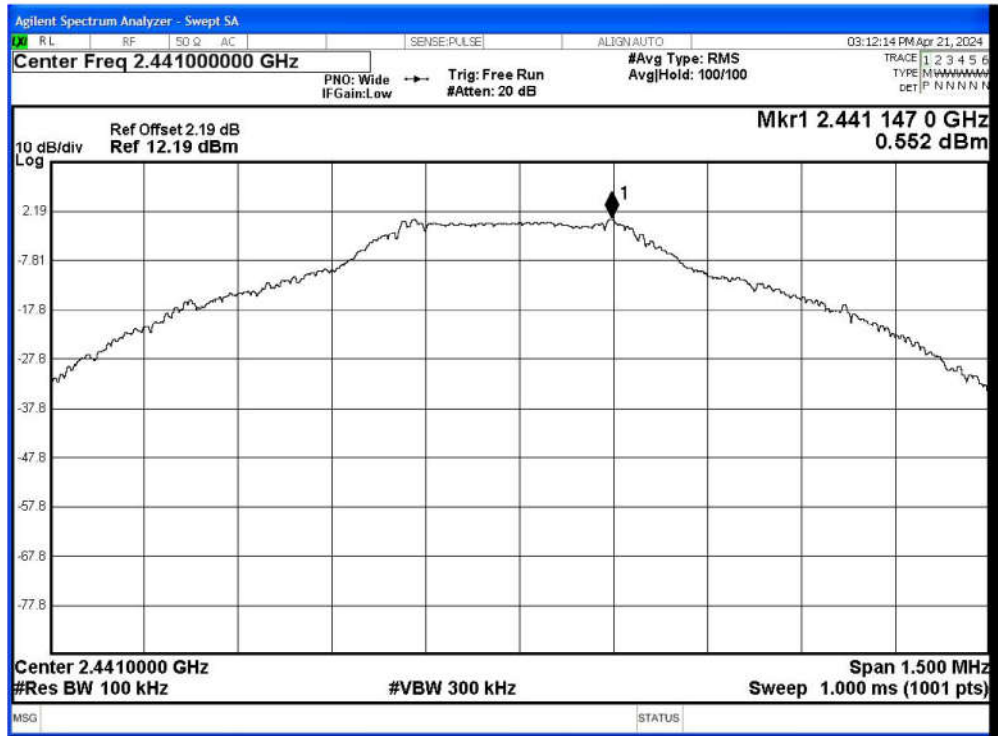


Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission

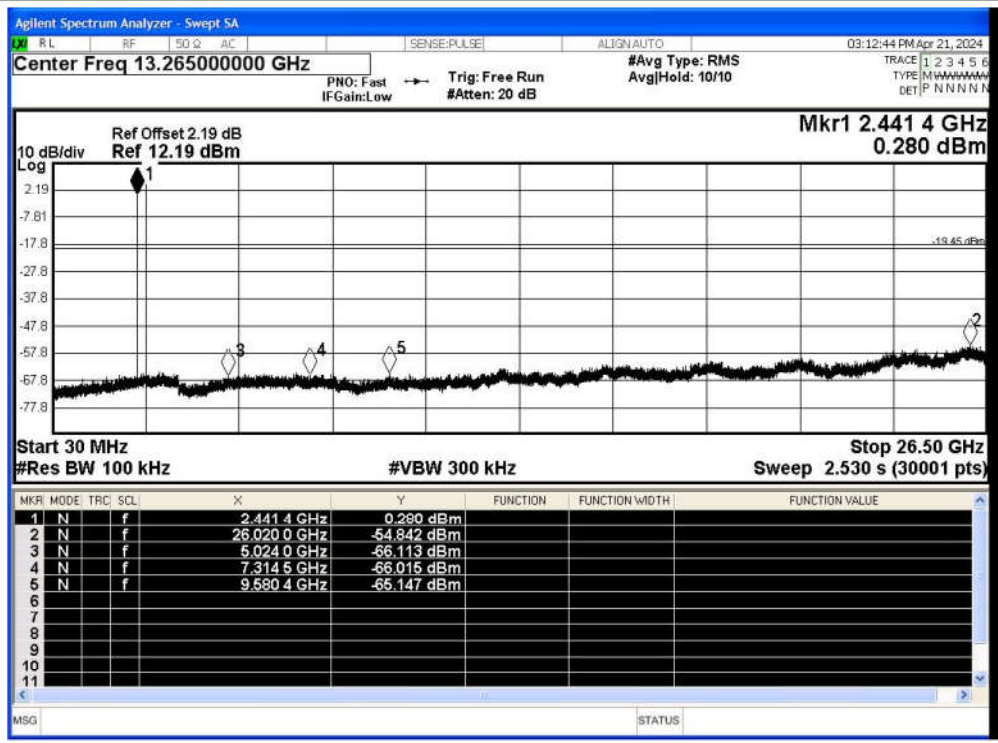




Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref

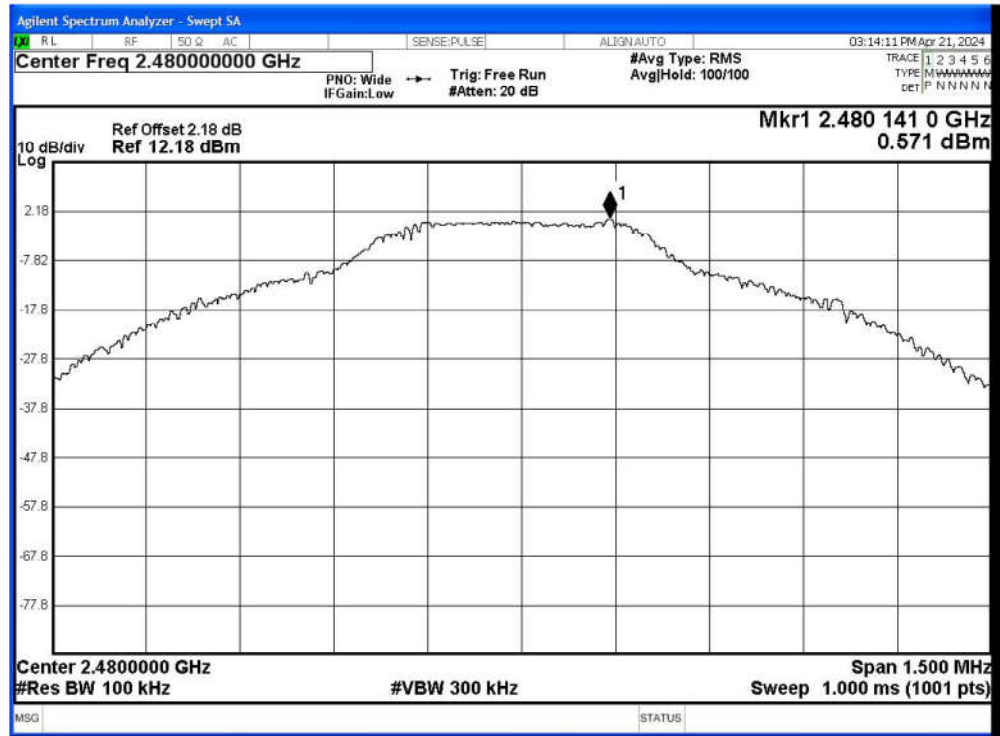


Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission

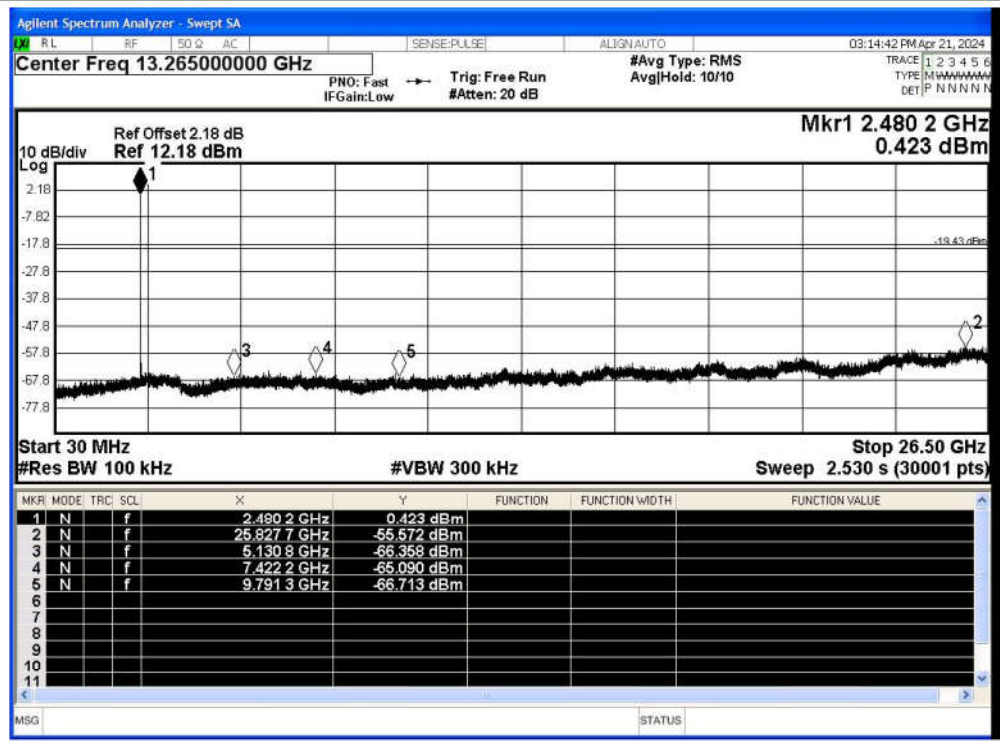




Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref

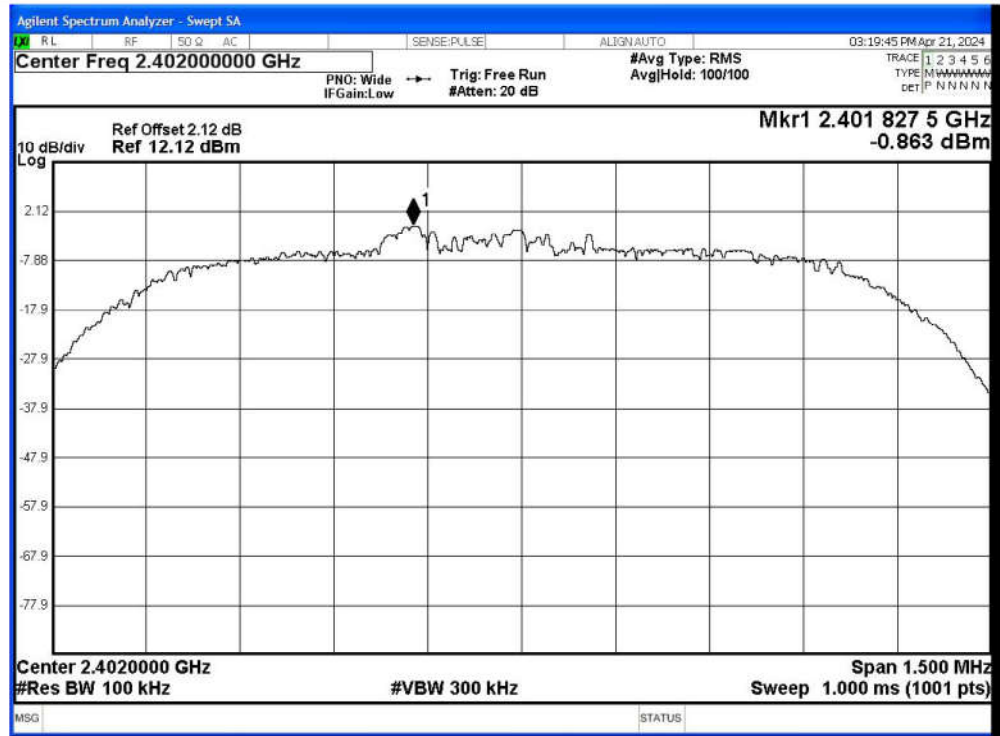


Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission

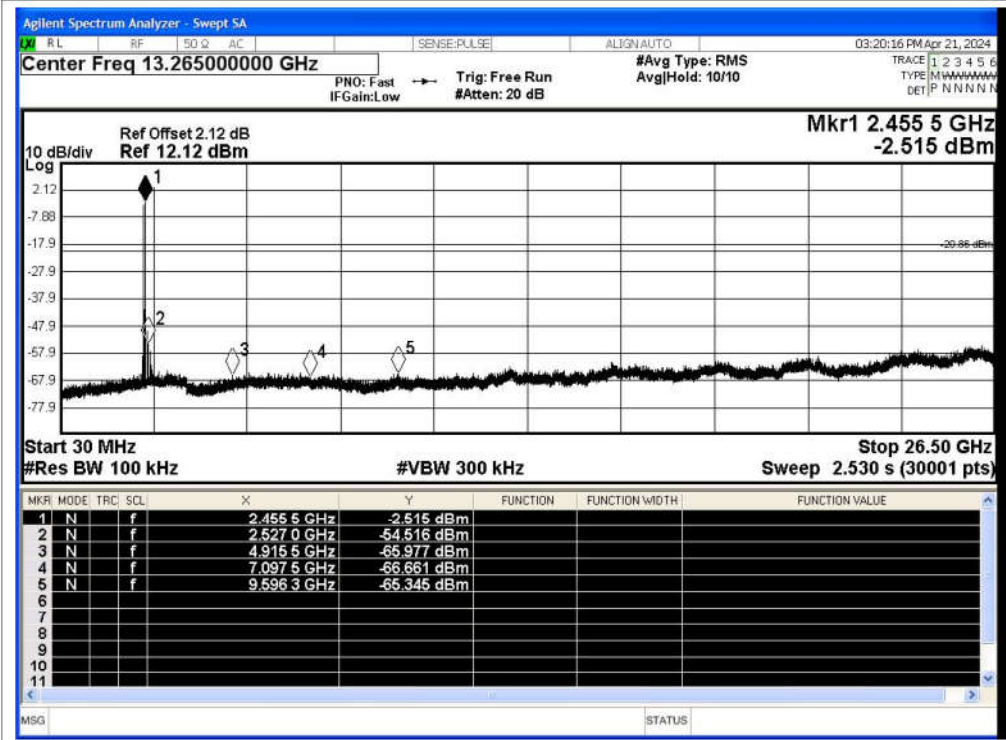




Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref

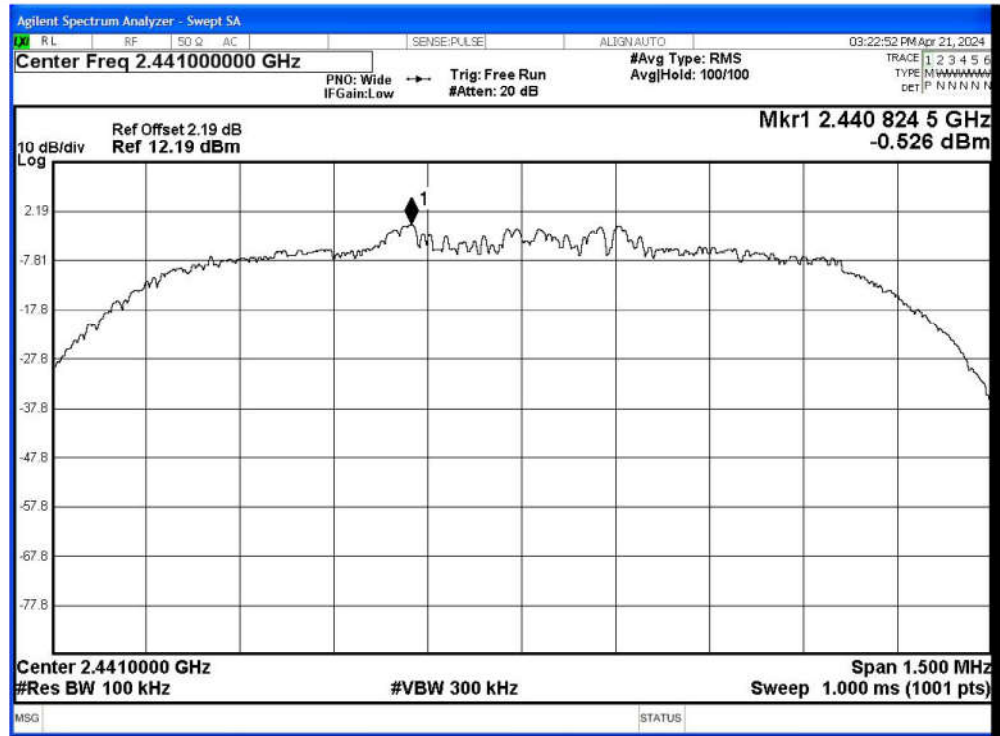


Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission

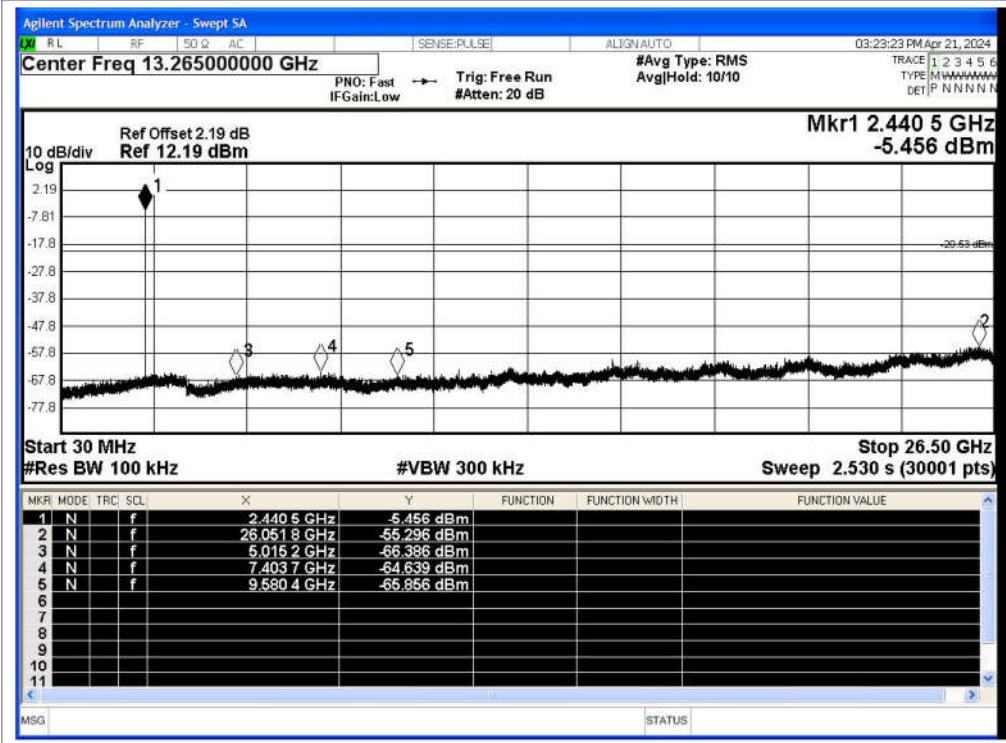




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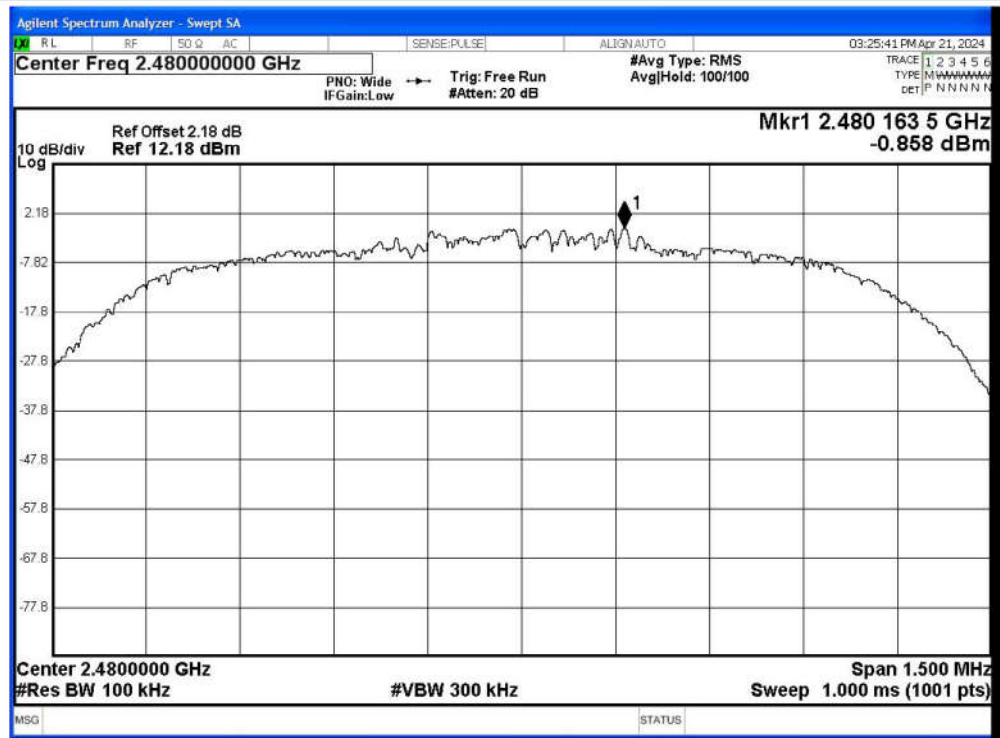


Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission

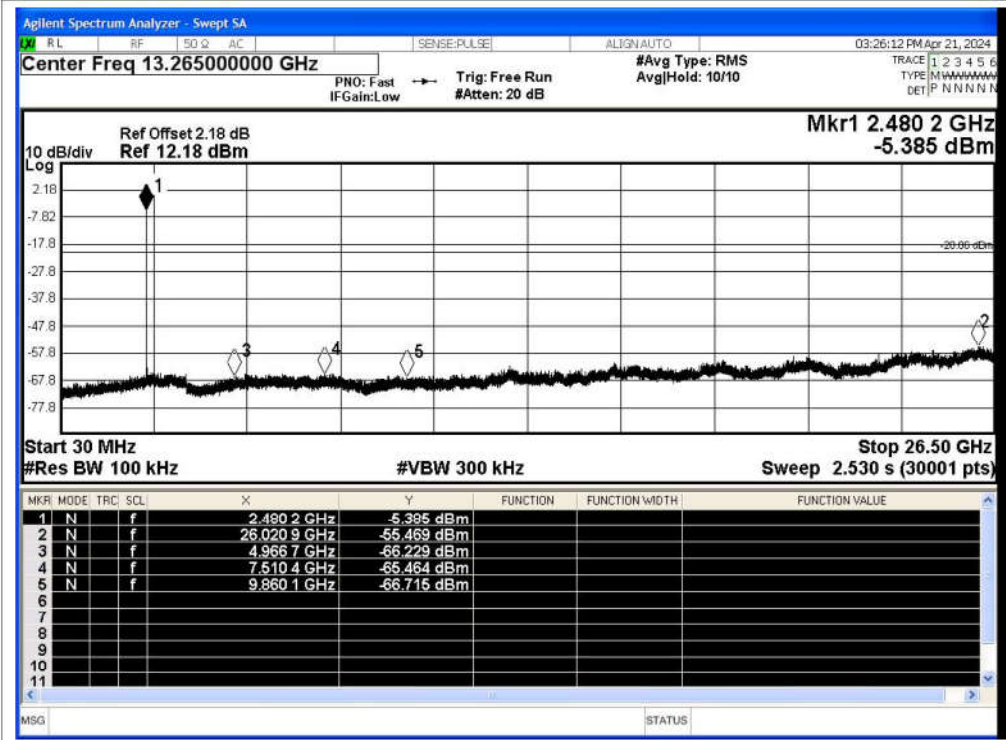




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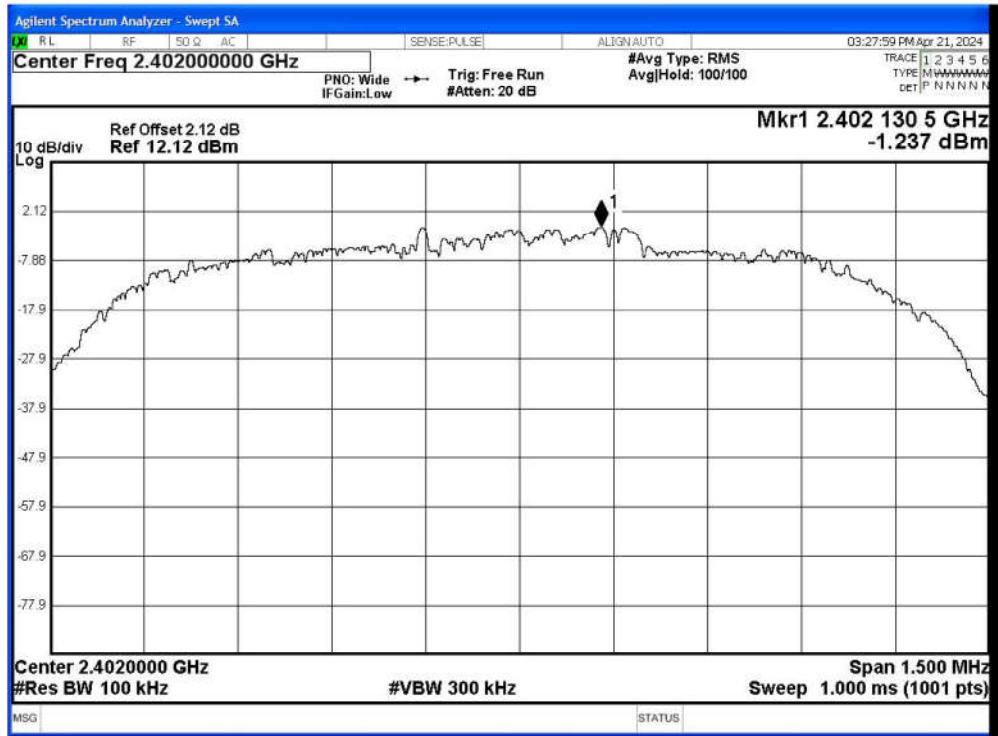


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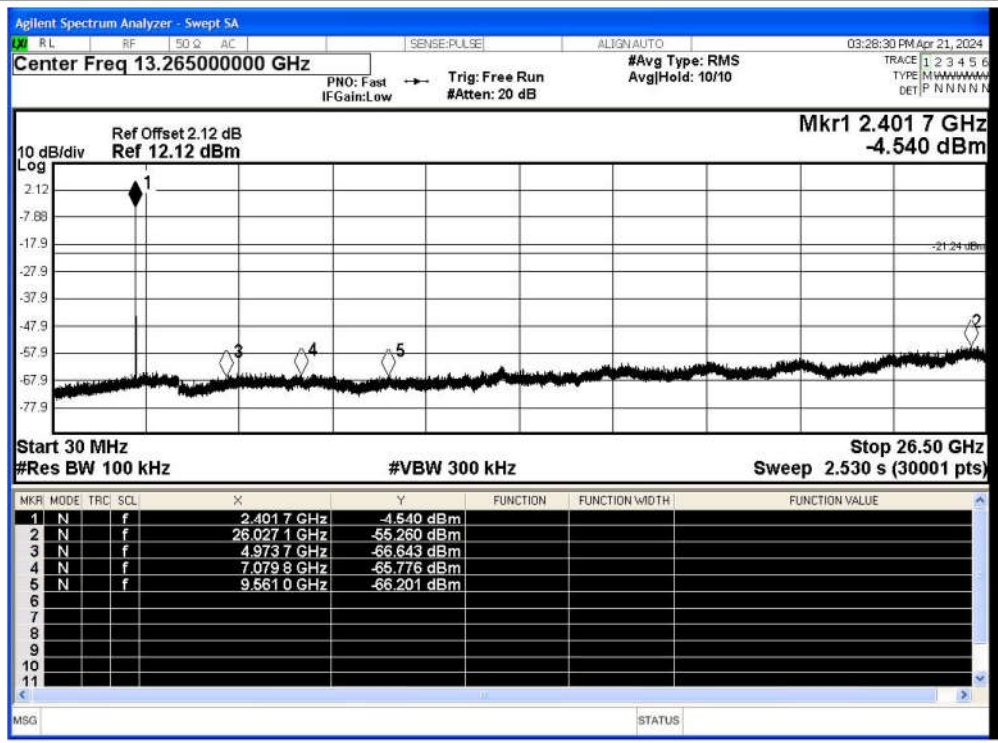




Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref

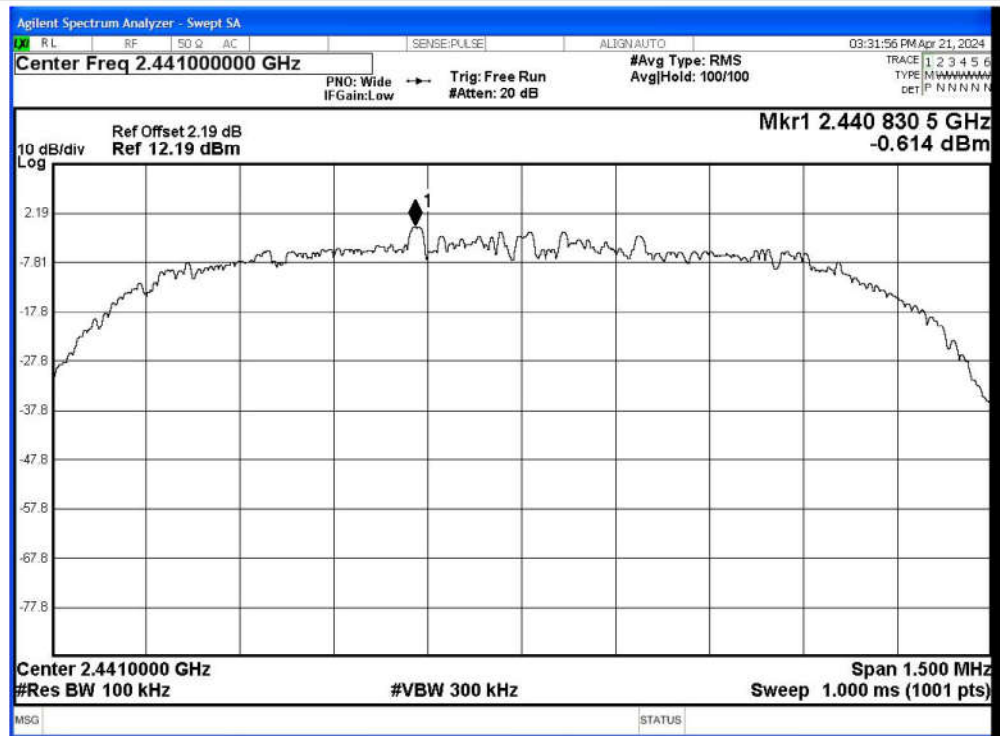


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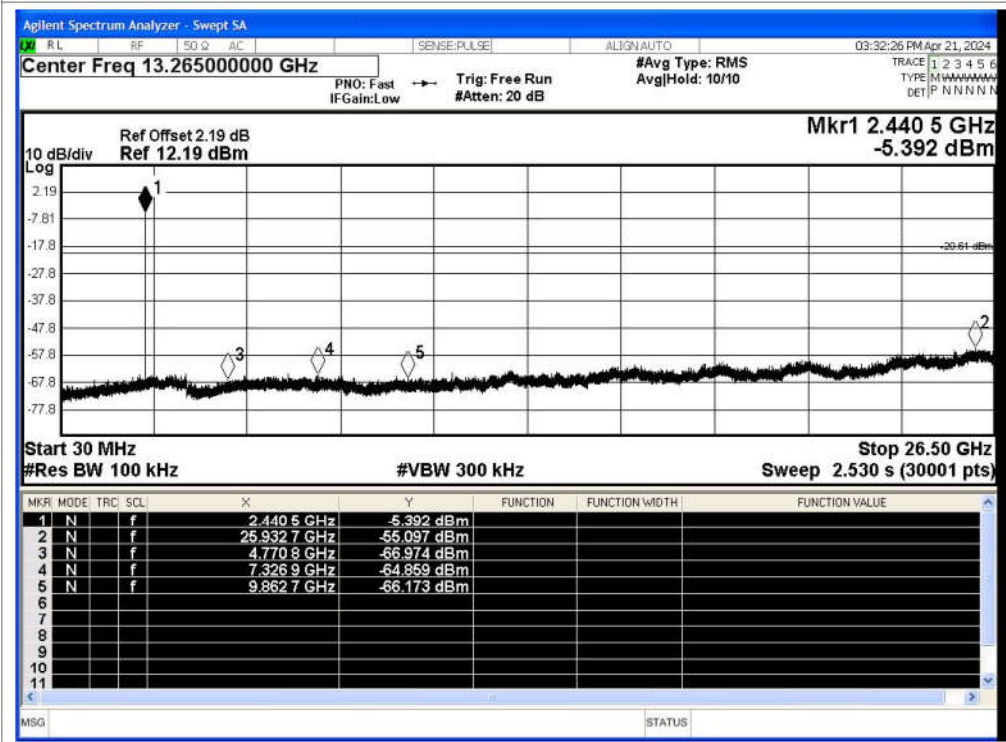




Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



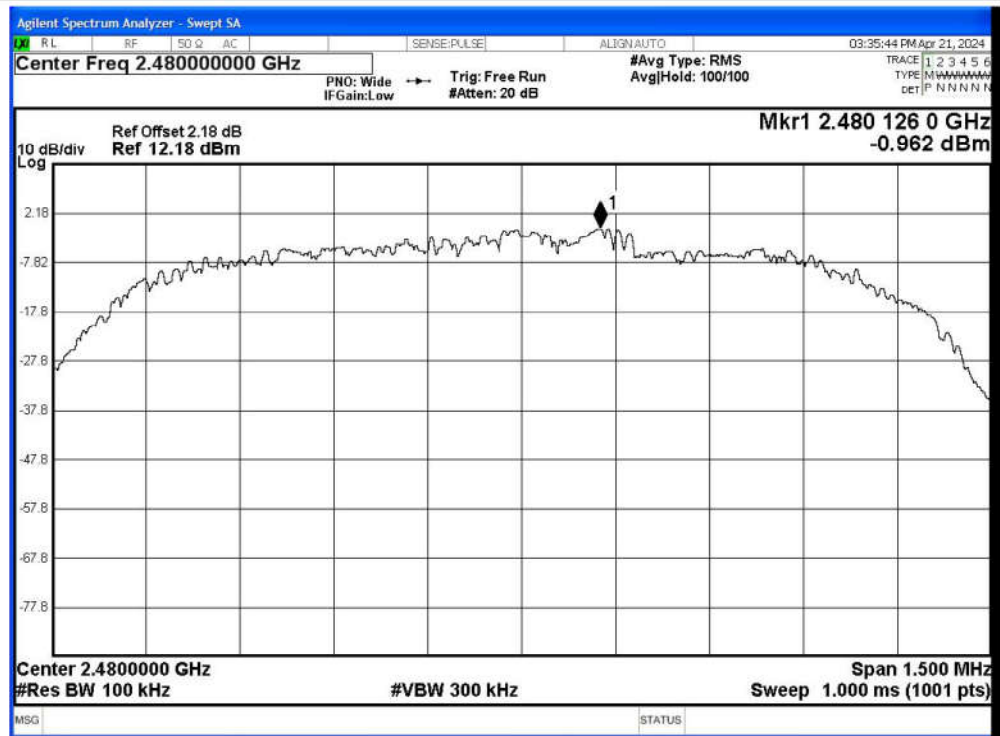
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



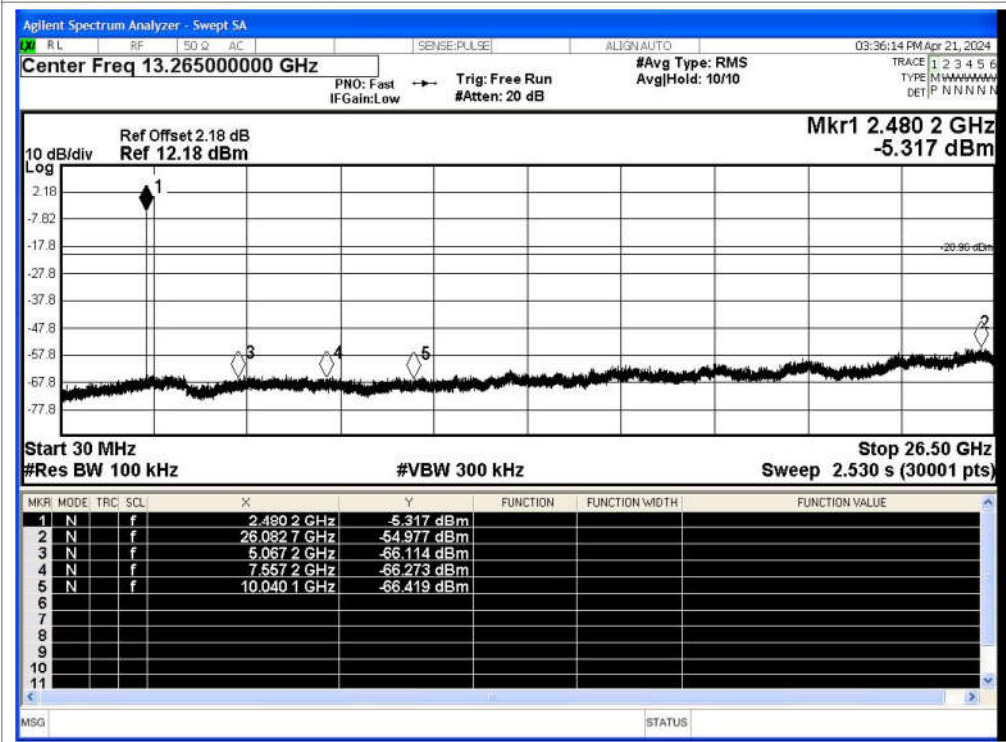




Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission





## A.8 Duty Cycle

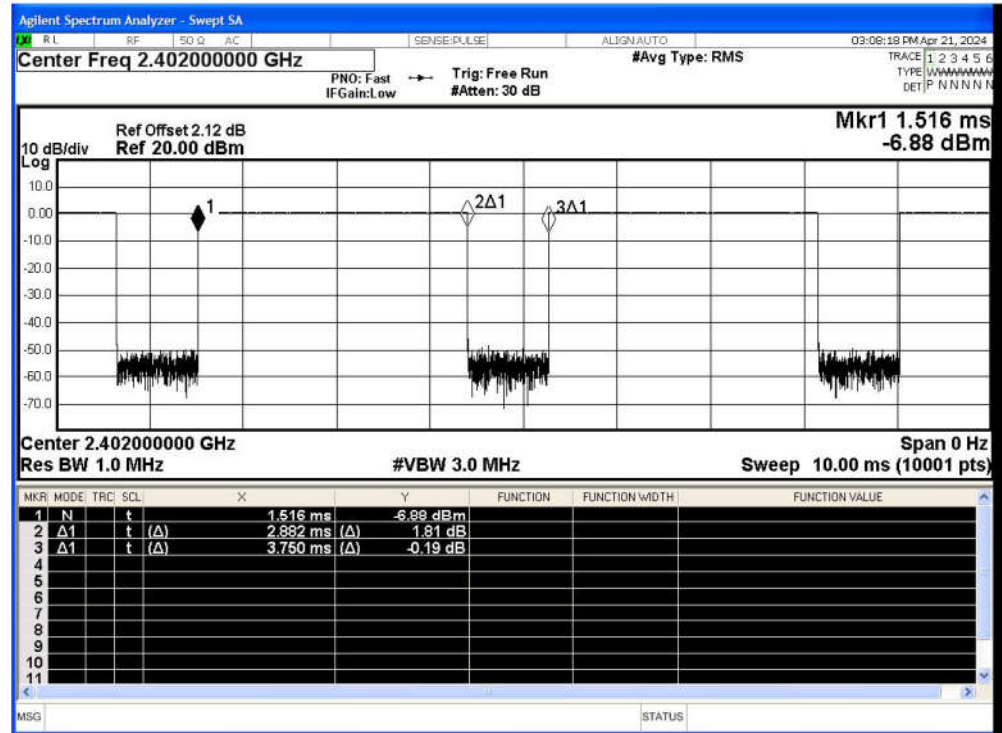
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	76.85	1.14	0.35
NVNT	1-DH5	2441	Ant1	76.88	1.14	0.35
NVNT	1-DH5	2480	Ant1	76.88	1.14	0.35
NVNT	2-DH5	2402	Ant1	97.2	0.12	7.19
NVNT	2-DH5	2441	Ant1	76.99	1.14	0.35
NVNT	2-DH5	2480	Ant1	76.99	1.14	0.35
NVNT	3-DH5	2402	Ant1	77.01	1.13	0.35
NVNT	3-DH5	2441	Ant1	77.07	1.13	0.35
NVNT	3-DH5	2480	Ant1	77.01	1.13	0.35



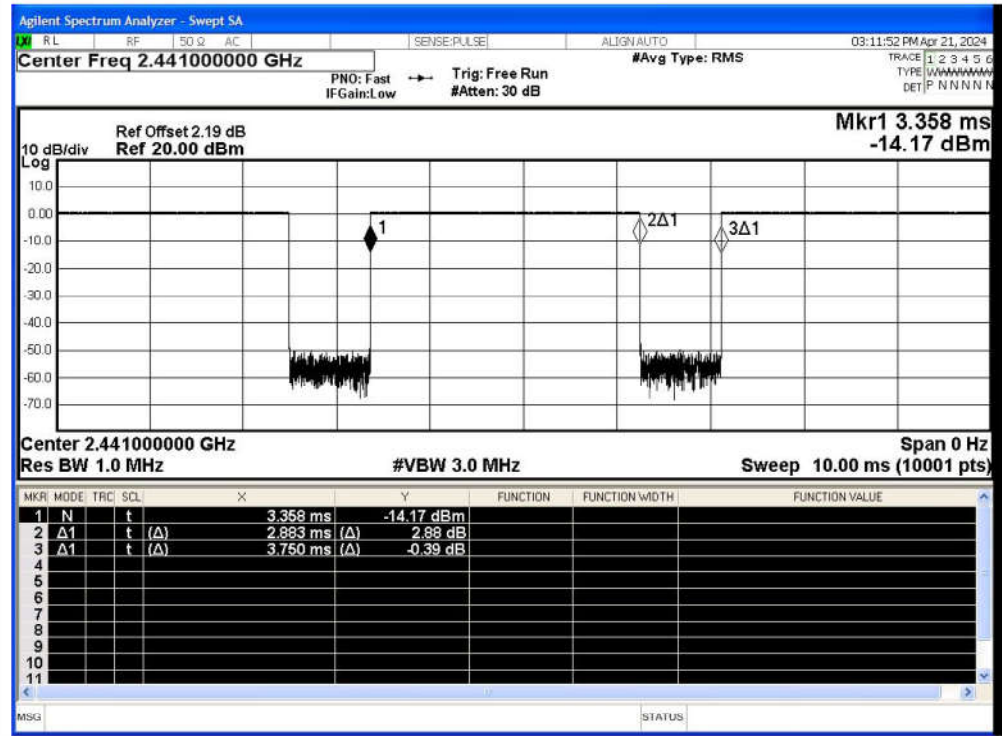


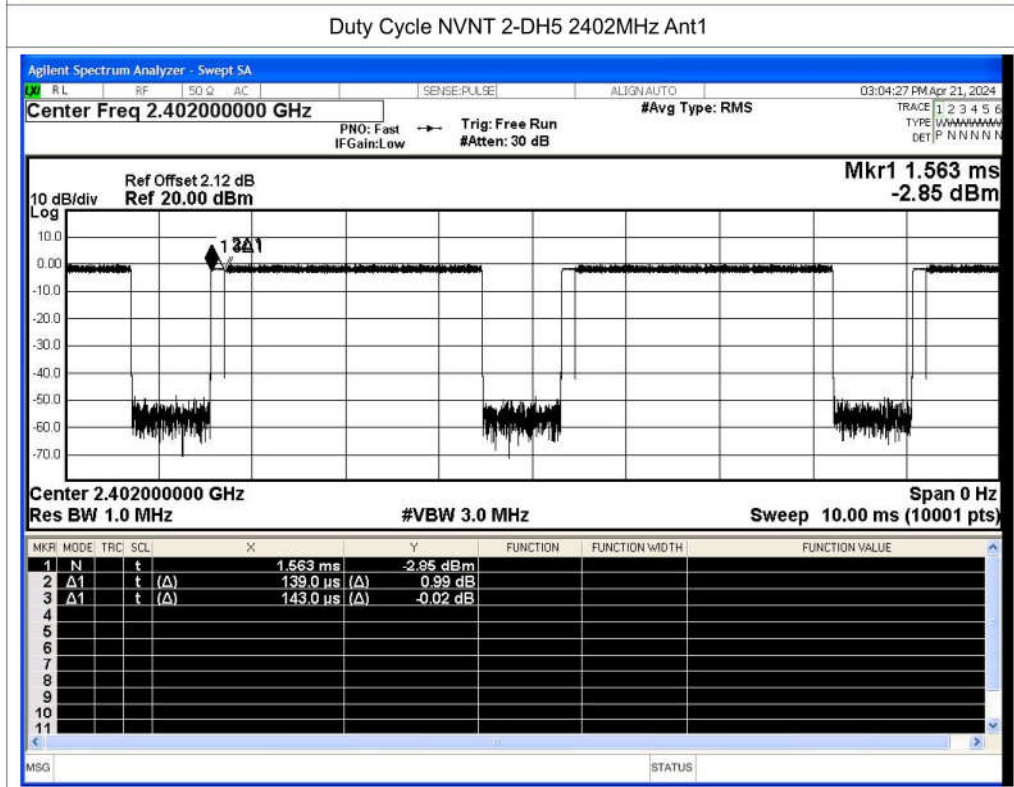
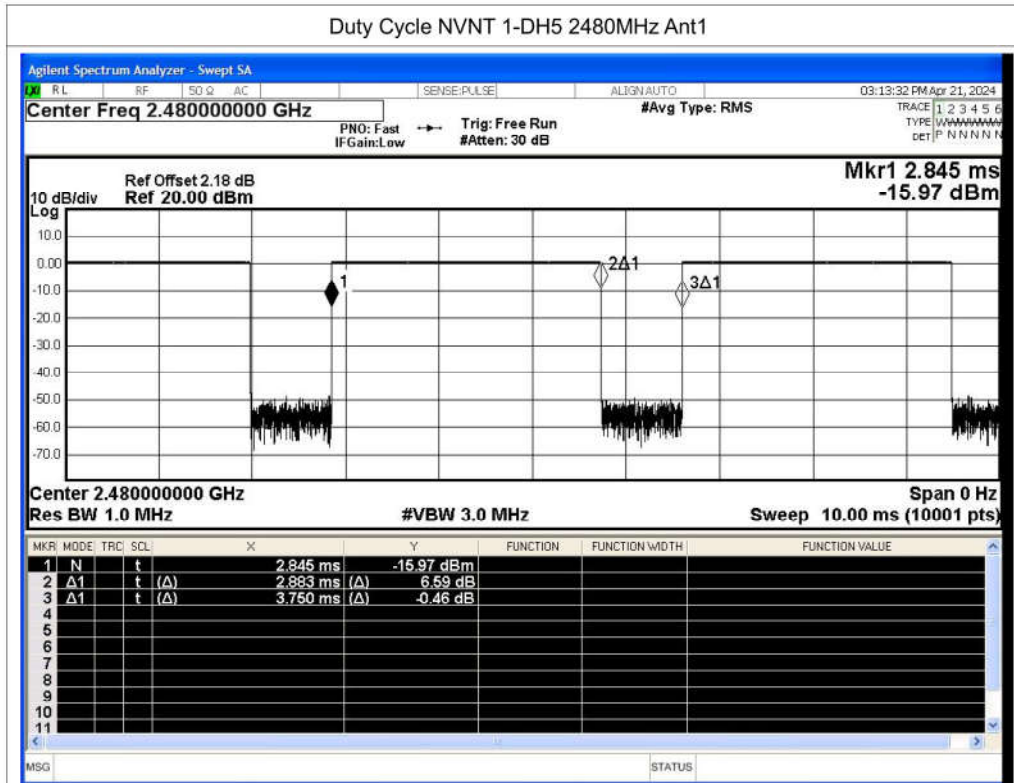
Test Graphs

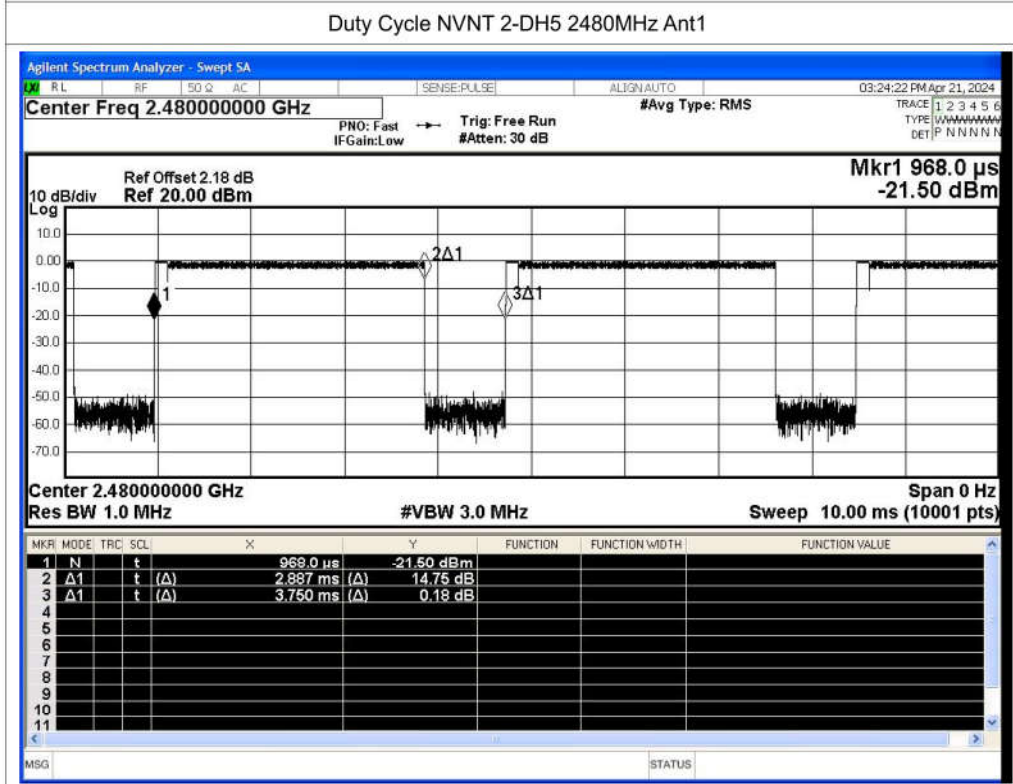
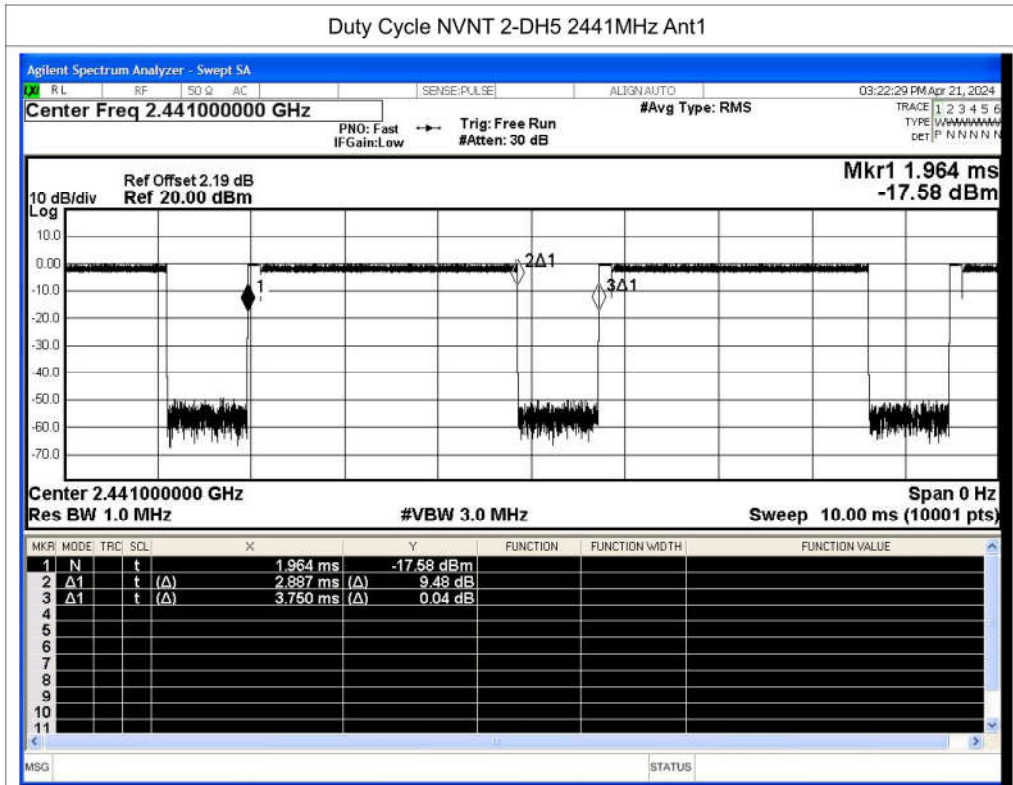
Duty Cycle NVNT 1-DH5 2402MHz Ant1

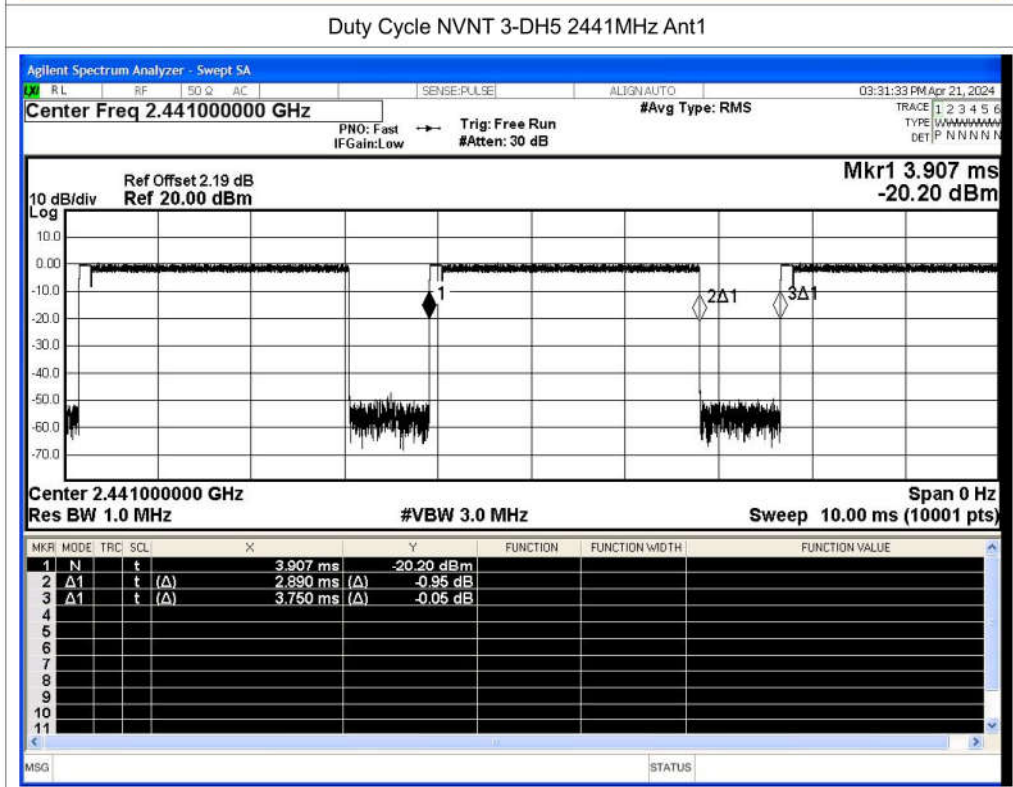
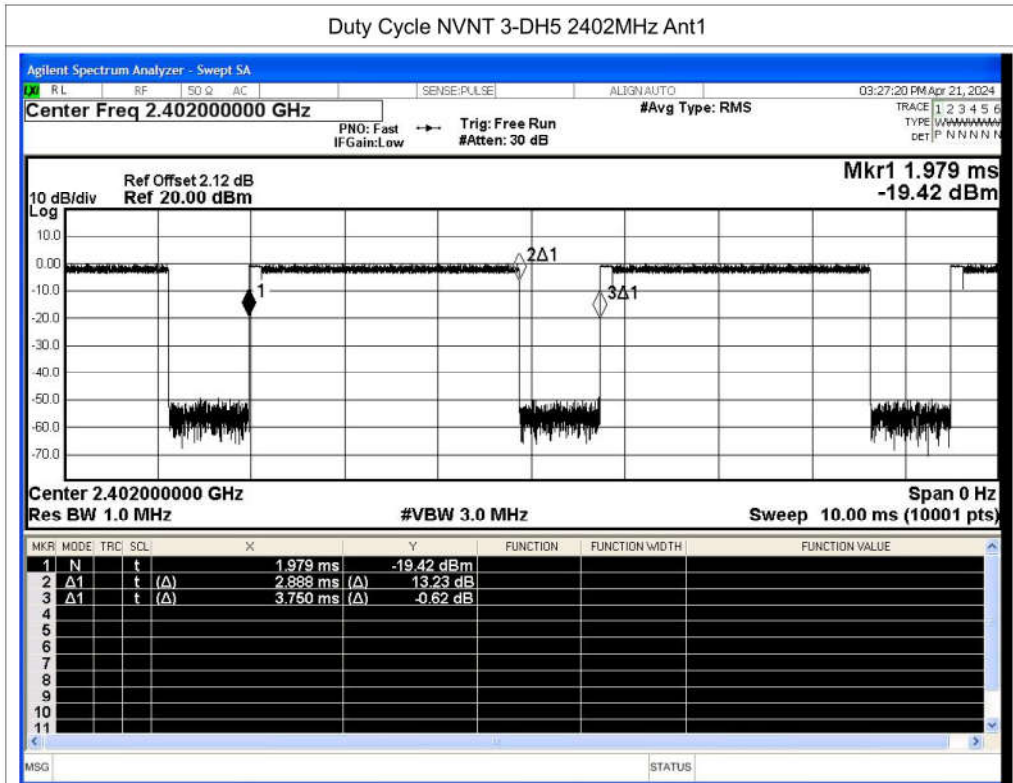


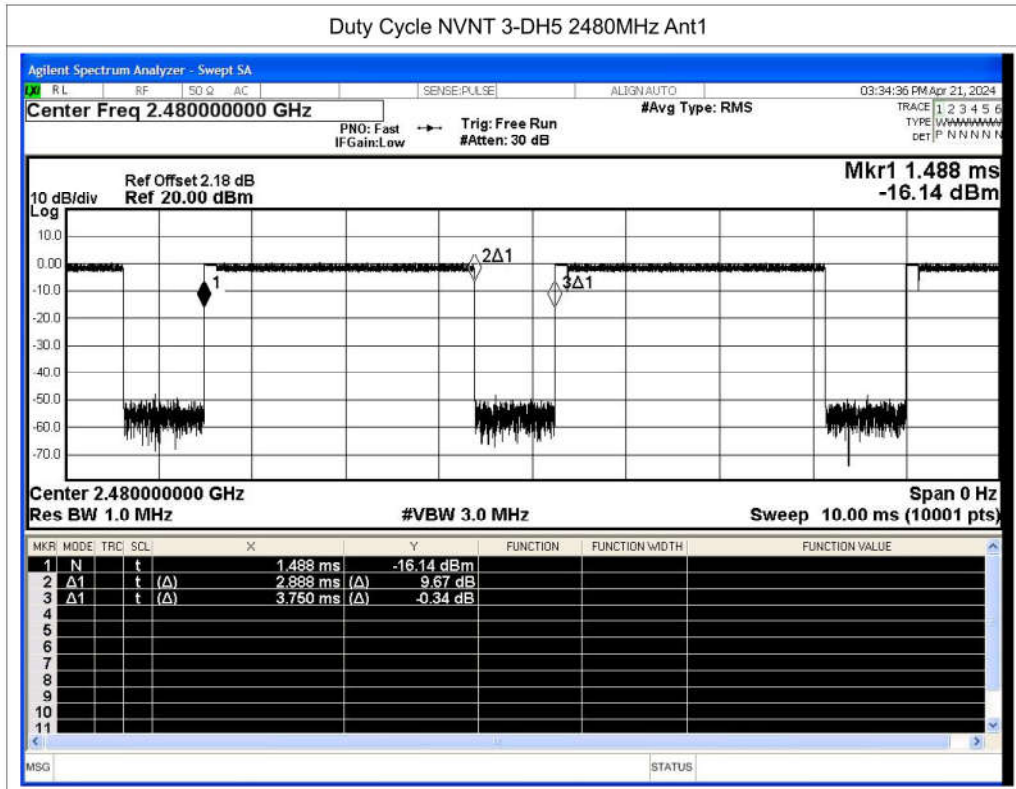
Duty Cycle NVNT 1-DH5 2441MHz Ant1













### 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	-50.44	2	-	46.82	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2310	-58.18	2	1.14	40.22	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2382.576	-47.69	2	-	49.57	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2370.864	-57.74	2	1.14	40.66	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-47.86	2	-	49.4	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-58.61	2	1.14	39.79	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-50.17	2	-	47.09	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-57.95	2	1.14	40.45	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.872	-36.55	2	-	60.71	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2484.04	-55.94	2	1.14	42.46	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-52.06	2	-	45.2	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-58.17	2	1.14	40.23	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-49.36	2	-	47.9	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-59.06	2	0.12	38.32	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2377.296	-46.03	2	-	51.23	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2360.976	-57.66	2	0.12	39.72	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-51.09	2	-	46.17	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-58.28	2	0.12	39.1	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-50.29	2	-	46.97	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-58	2	1.14	40.4	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2484.568	-37.92	2	-	59.34	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2484.28	-56.51	2	1.14	41.89	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-50.47	2	-	46.79	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-57.22	2	1.14	41.18	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2310	-51.41	2	-	45.85	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2310	-59.15	2	1.13	39.24	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2371.44	-46.97	2	-	50.29	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2369.52	-57.42	2	1.13	40.97	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2390	-50.58	2	-	46.68	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2390	-58.52	2	1.13	39.87	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.5	-50.06	2	-	47.2	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.5	-57.47	2	1.13	40.92	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2484.232	-39.96	2	-	57.3	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2484.496	-56.69	2	1.13	41.7	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2500	-50.68	2	-	46.58	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2500	-57.77	2	1.13	40.62	Average	54	Pass



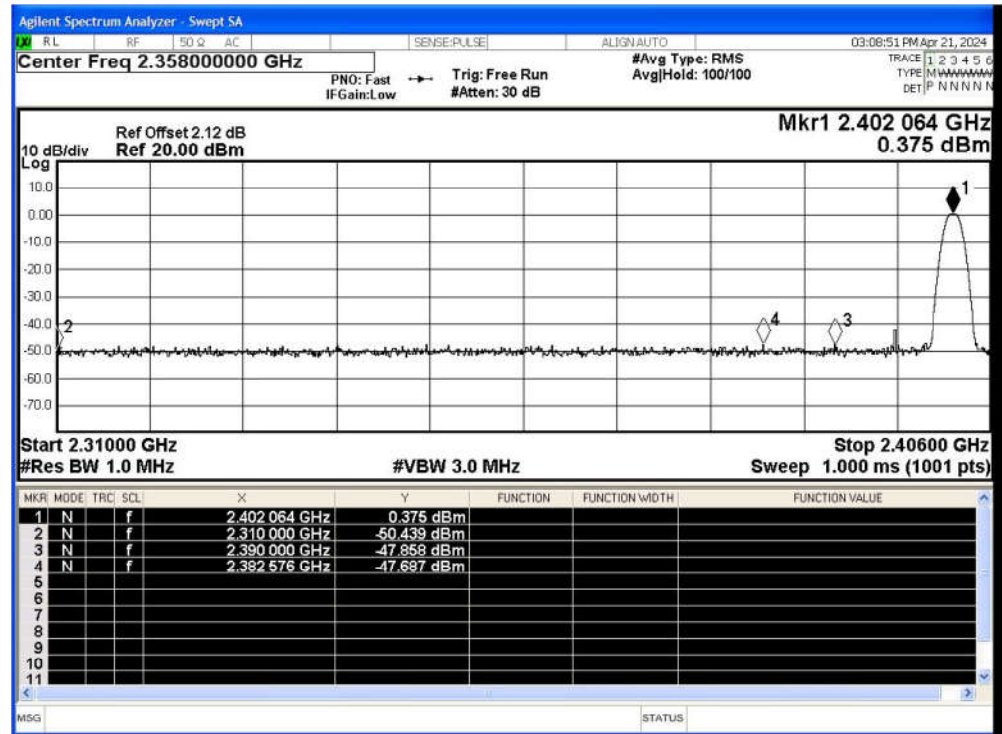
Shenzhen LCS Compliance Testing Laboratory Ltd.  
 Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China  
 Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
 Scan code to check authenticity



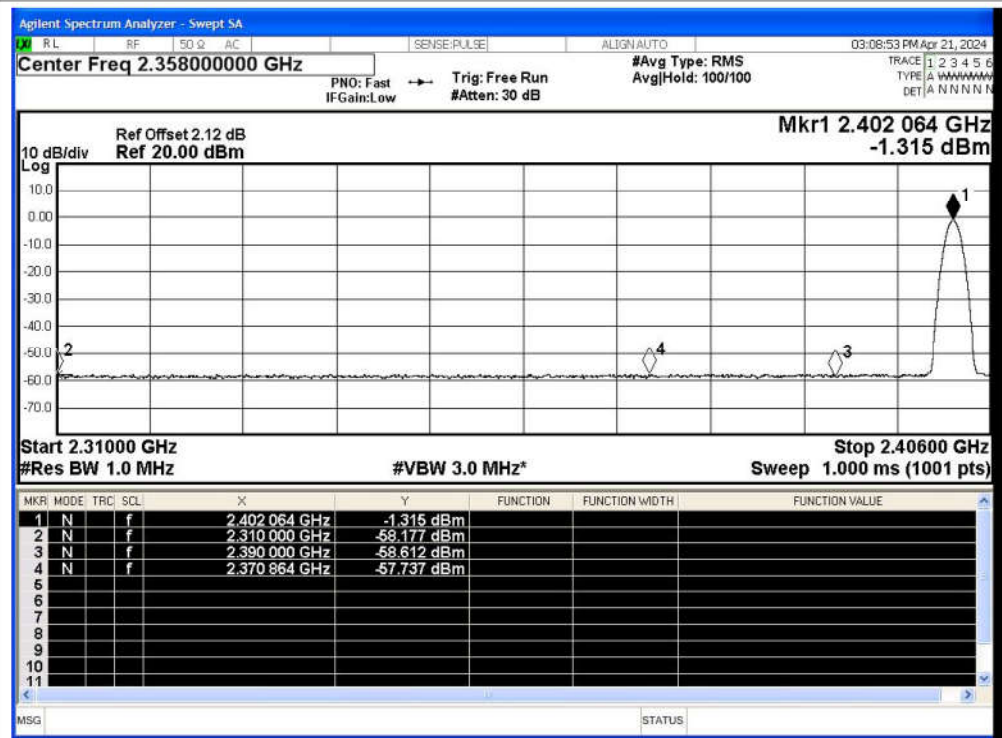


Test Graphs

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

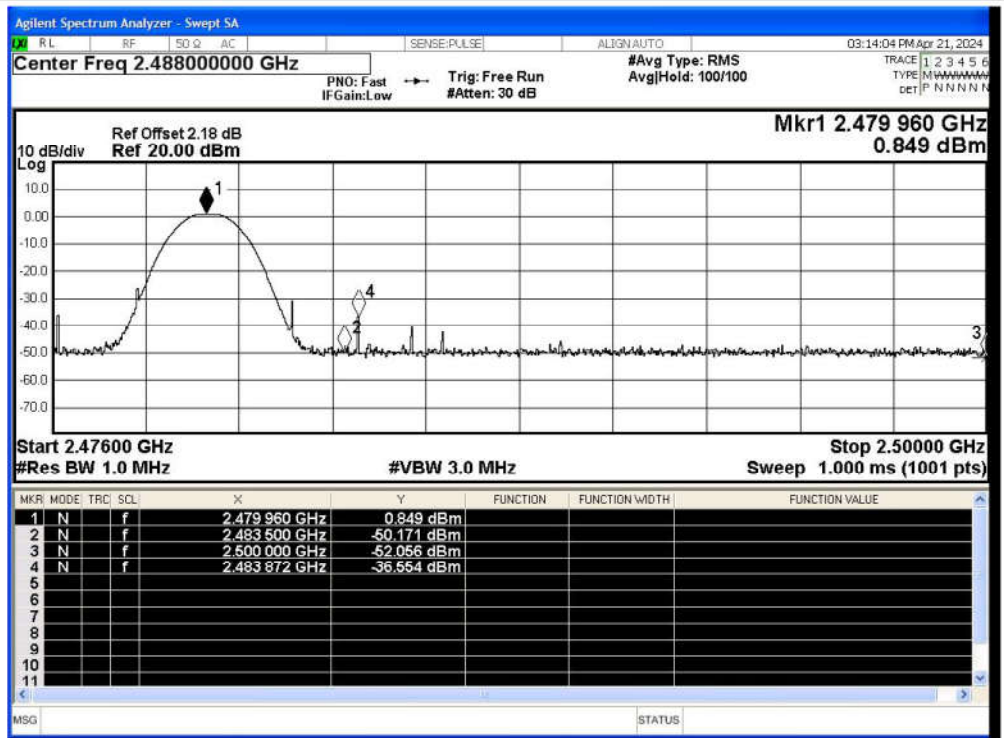


Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Average

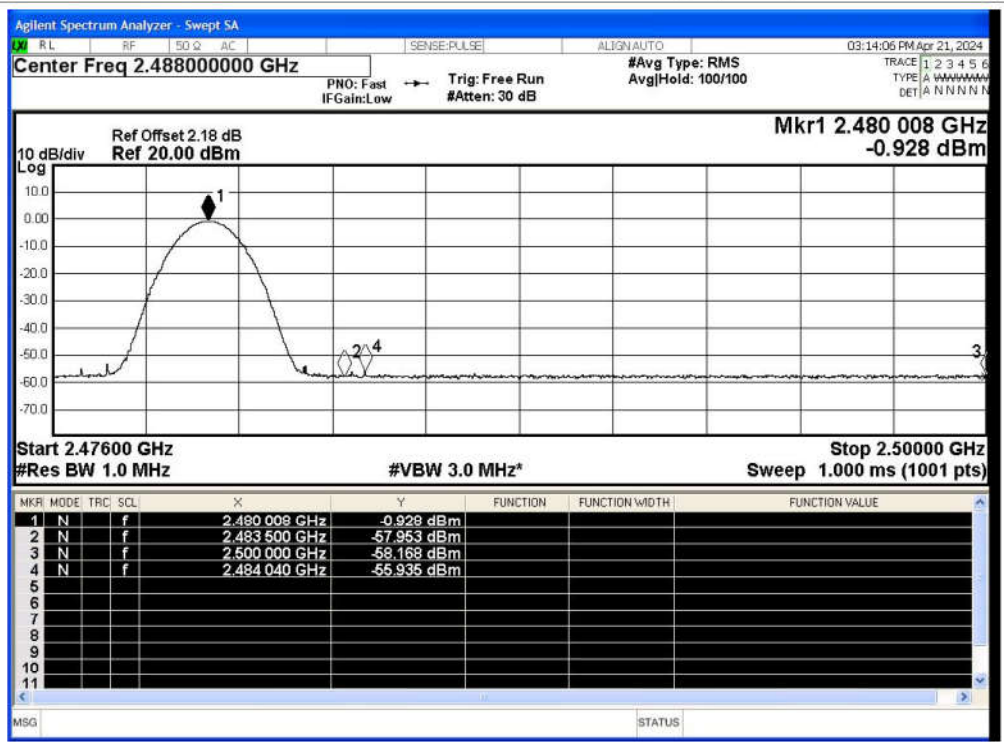




Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Peak

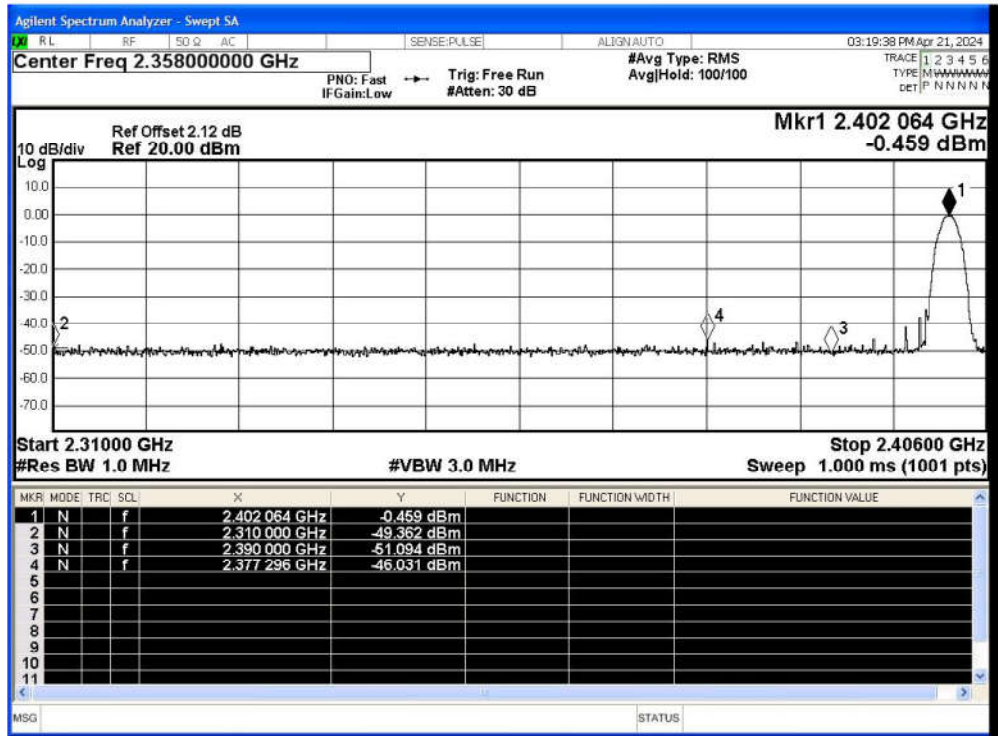


Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Average

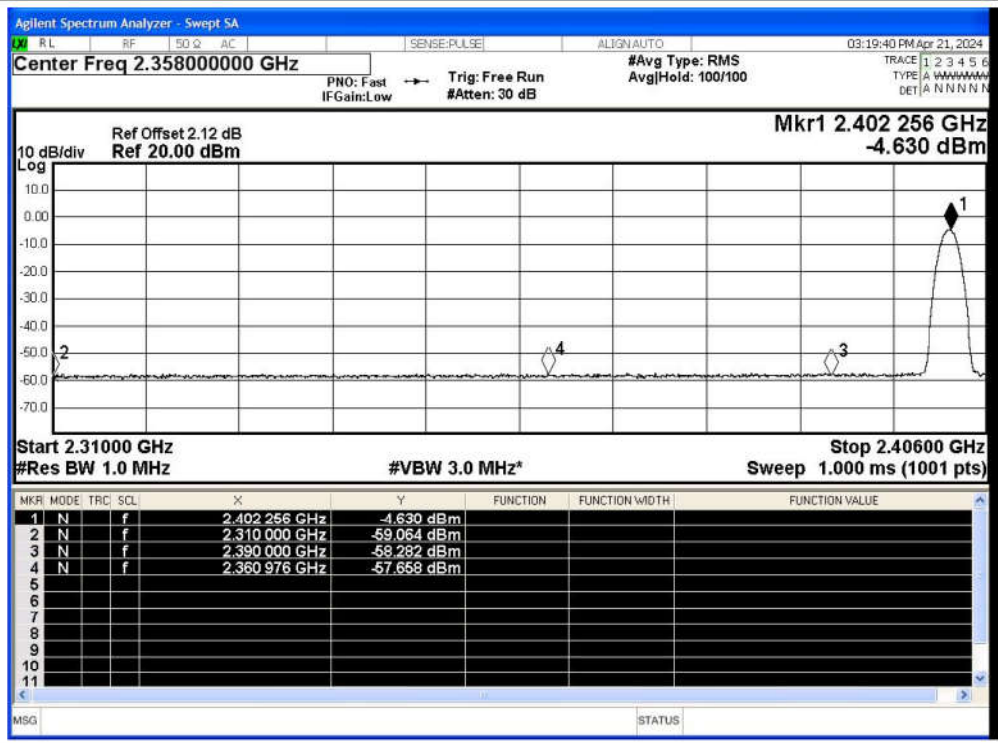




Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Peak

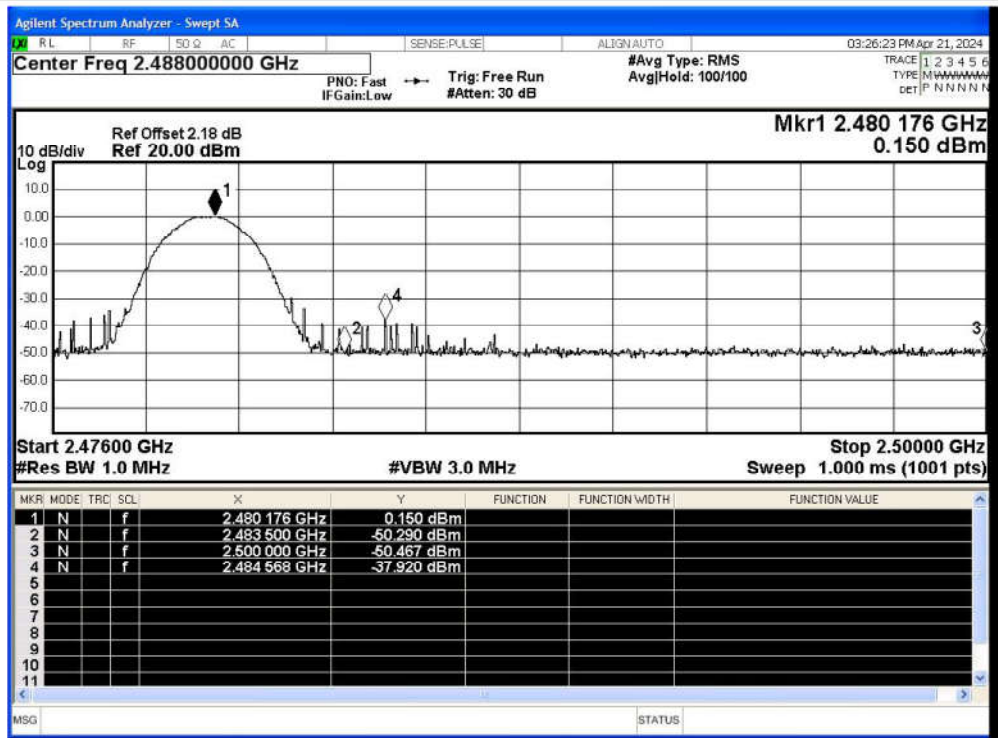


Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Average

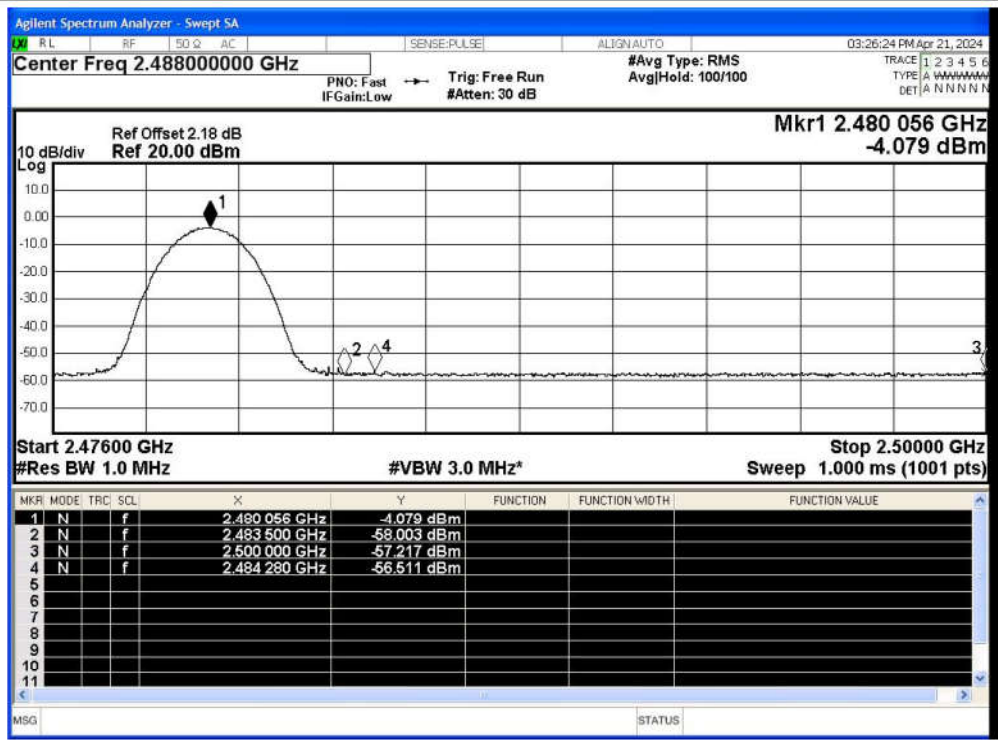




Restrict Band NVNT 2-DH5 2480MHz Ant1 No-Hopping Peak

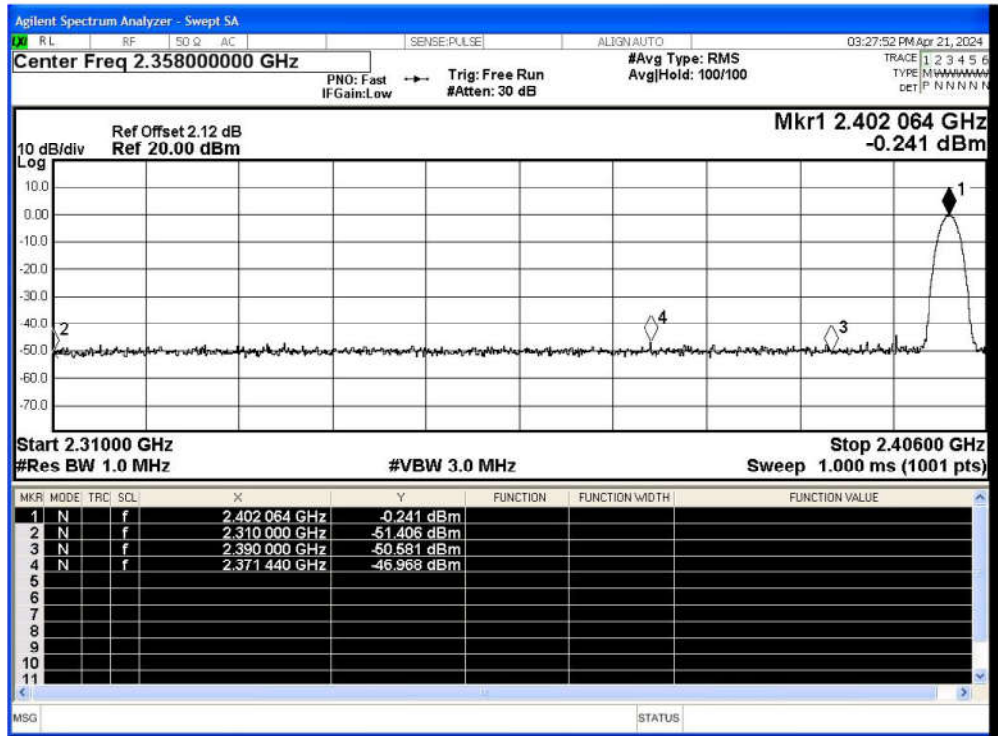


Restrict Band NVNT 2-DH5 2480MHz Ant1 No-Hopping Average

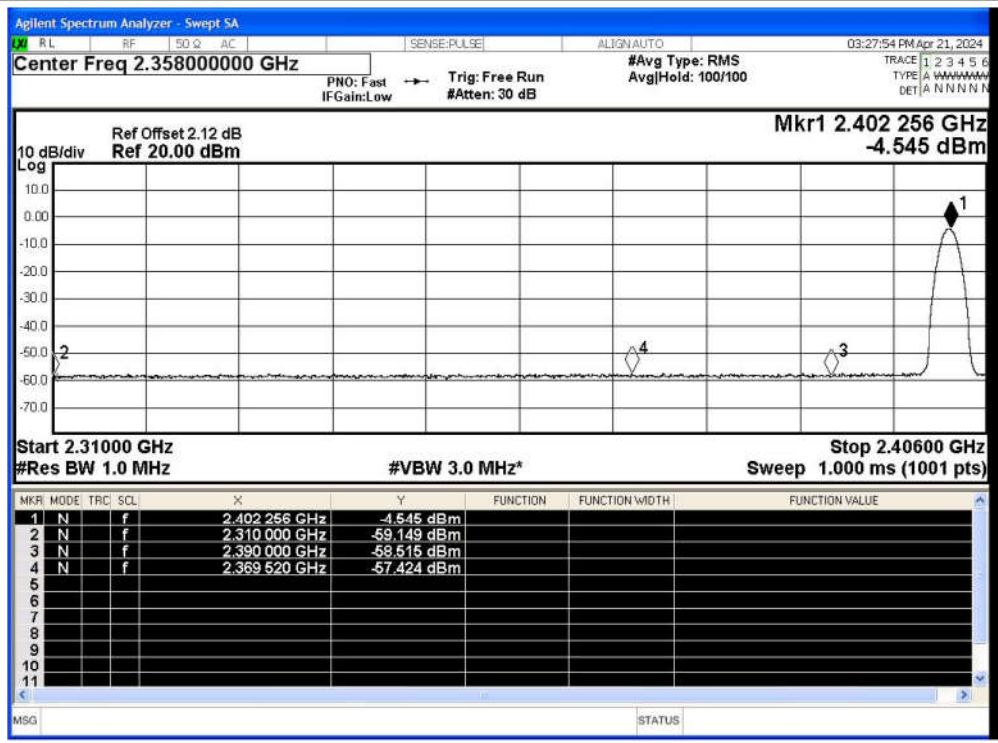




Restrict Band NVNT 3-DH5 2402MHz Ant1 No-Hopping Peak

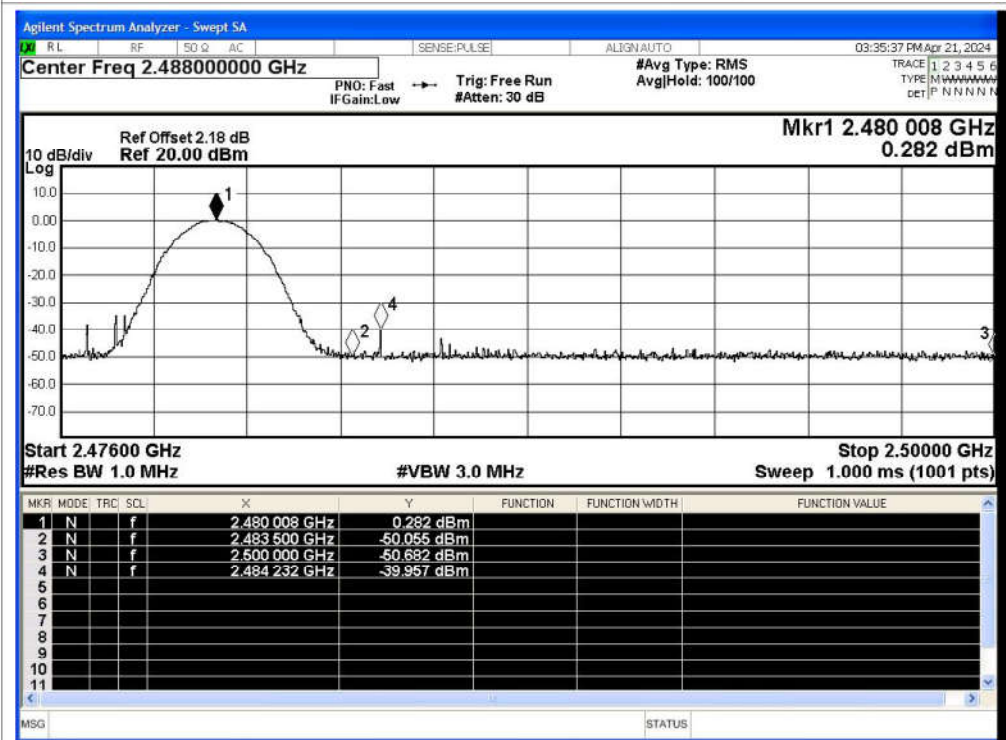


Restrict Band NVNT 3-DH5 2402MHz Ant1 No-Hopping Average





Restrict Band NVNT 3-DH5 2480MHz Ant1 No-Hopping Peak



Restrict Band NVNT 3-DH5 2480MHz Ant1 No-Hopping Average

