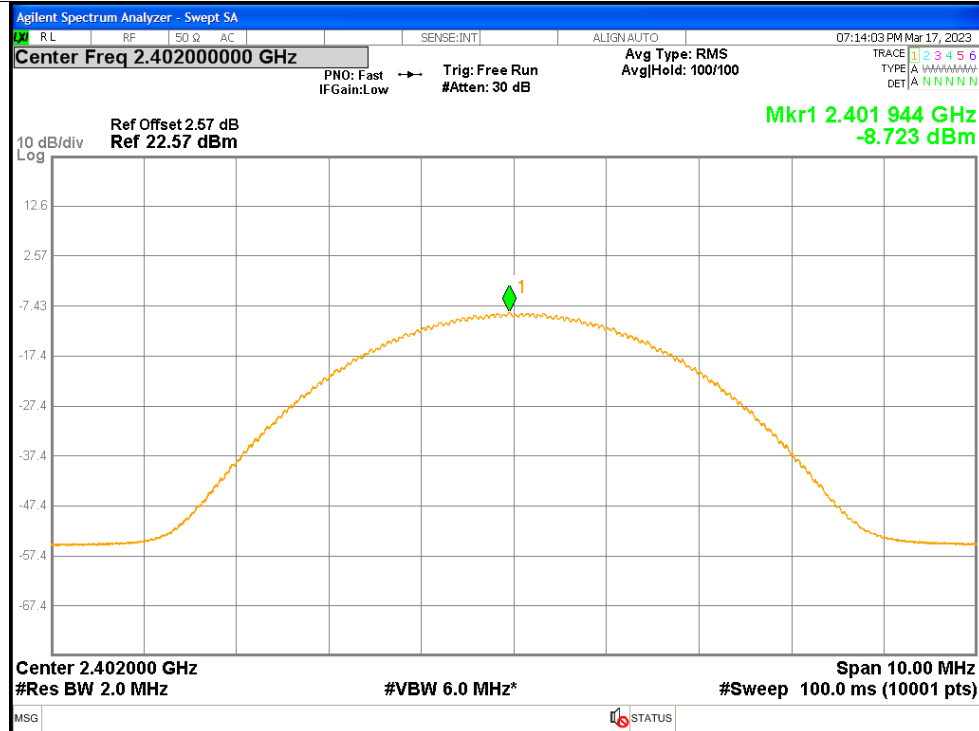


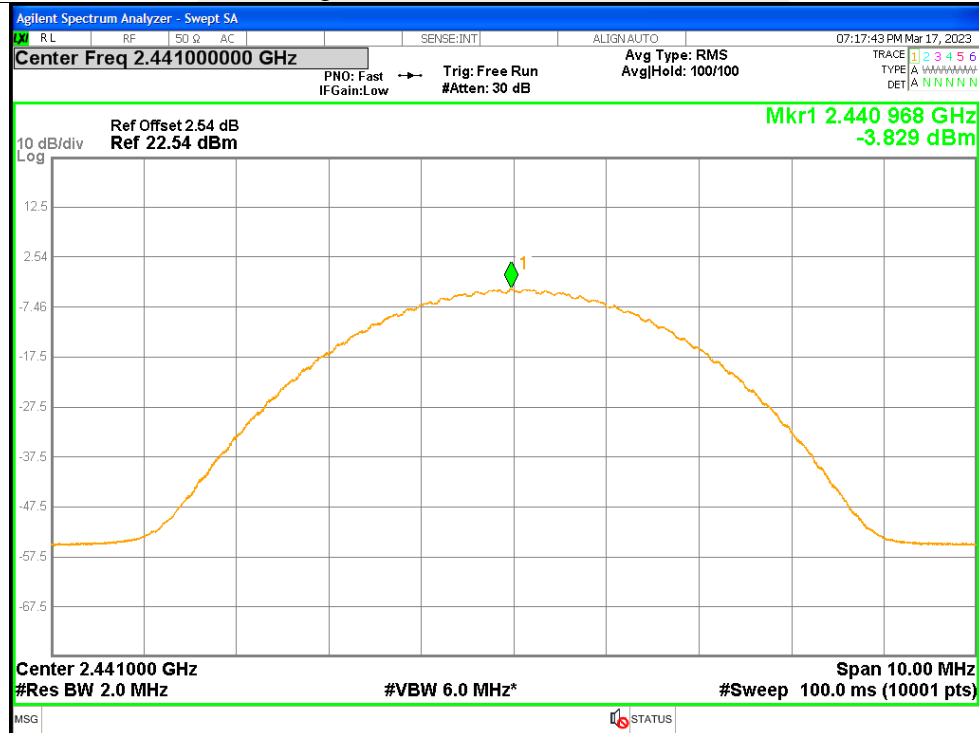


Test Graphs

Average Power NVNT 1-DH5 2402MHz

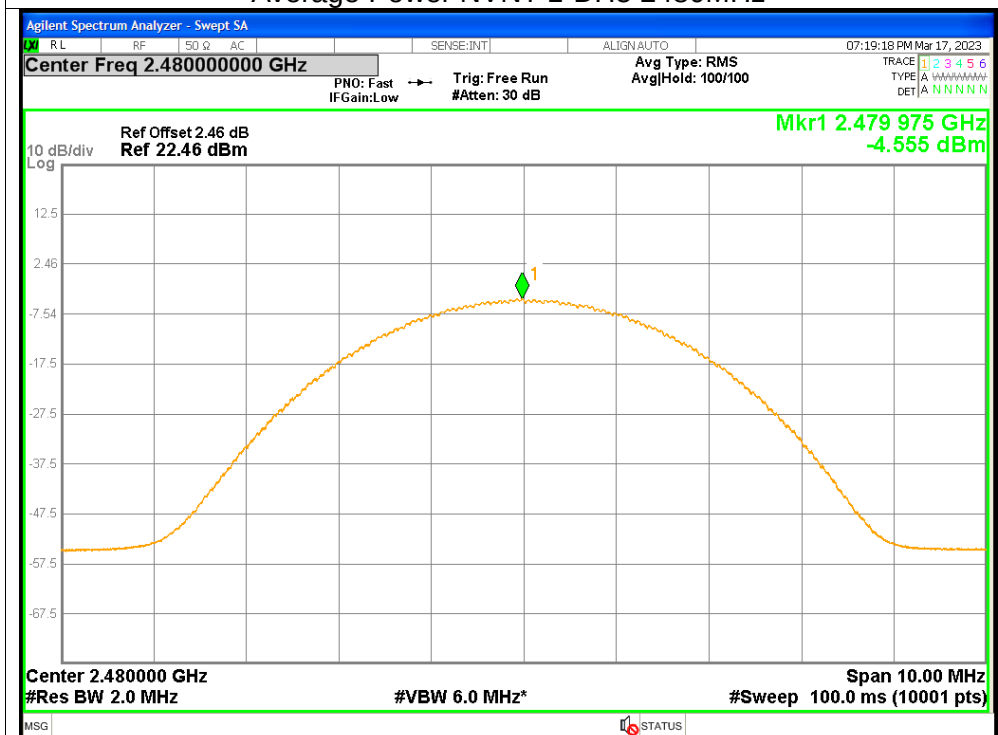


Average Power NVNT 1-DH5 2441MHz

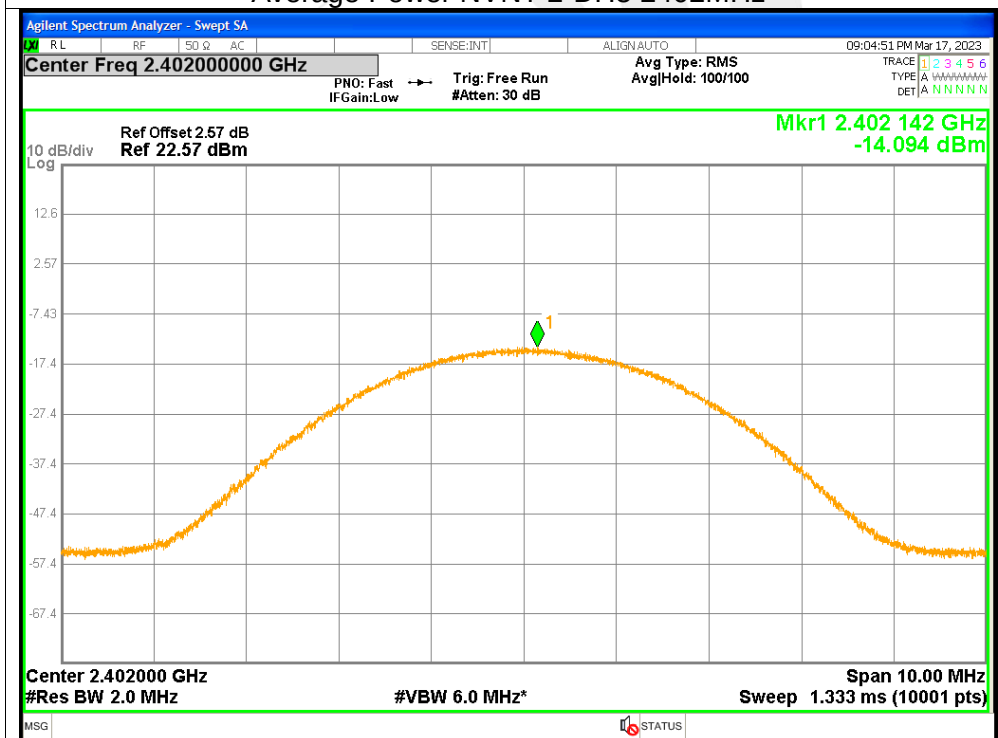




Average Power NVNT 1-DH5 2480MHz

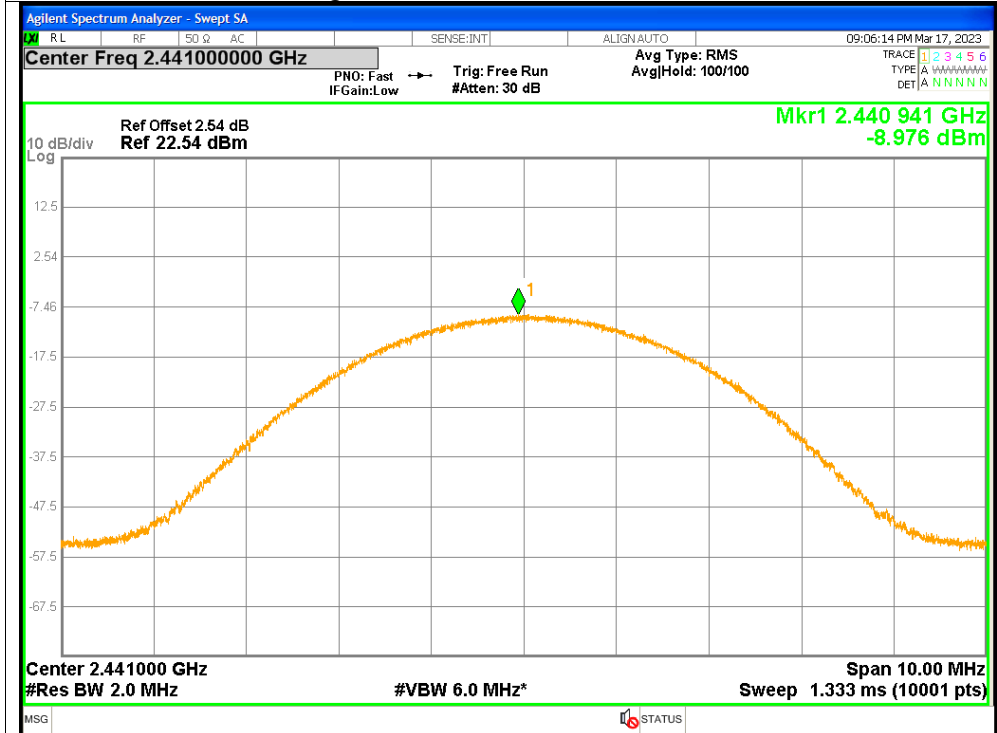


Average Power NVNT 2-DH5 2402MHz

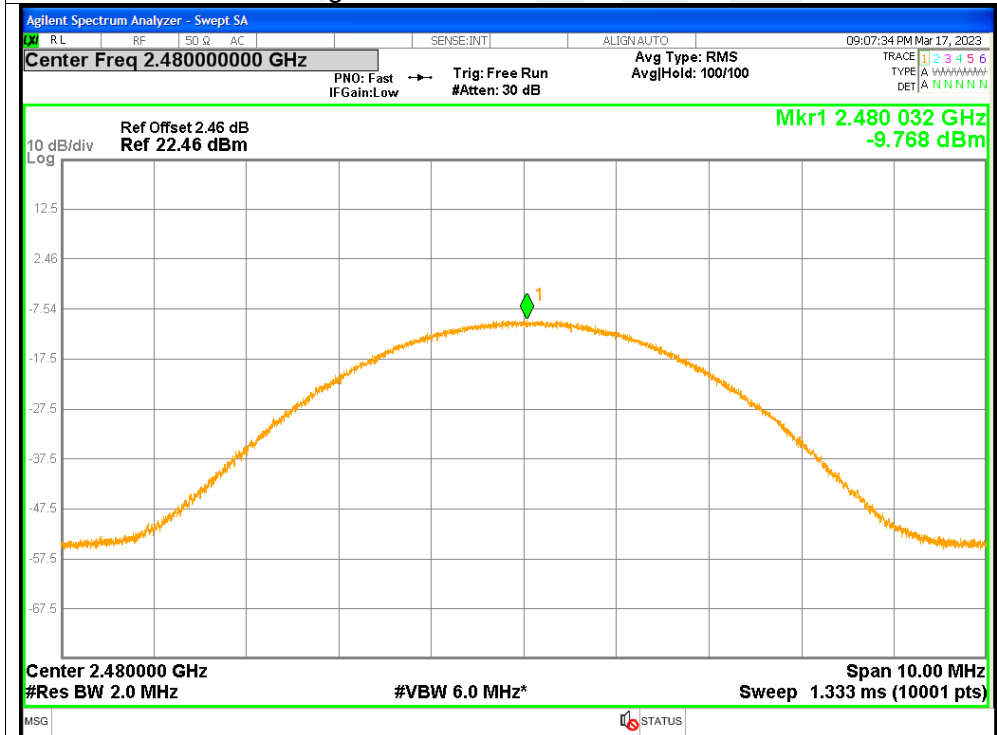




Average Power NVNT 2-DH5 2441MHz

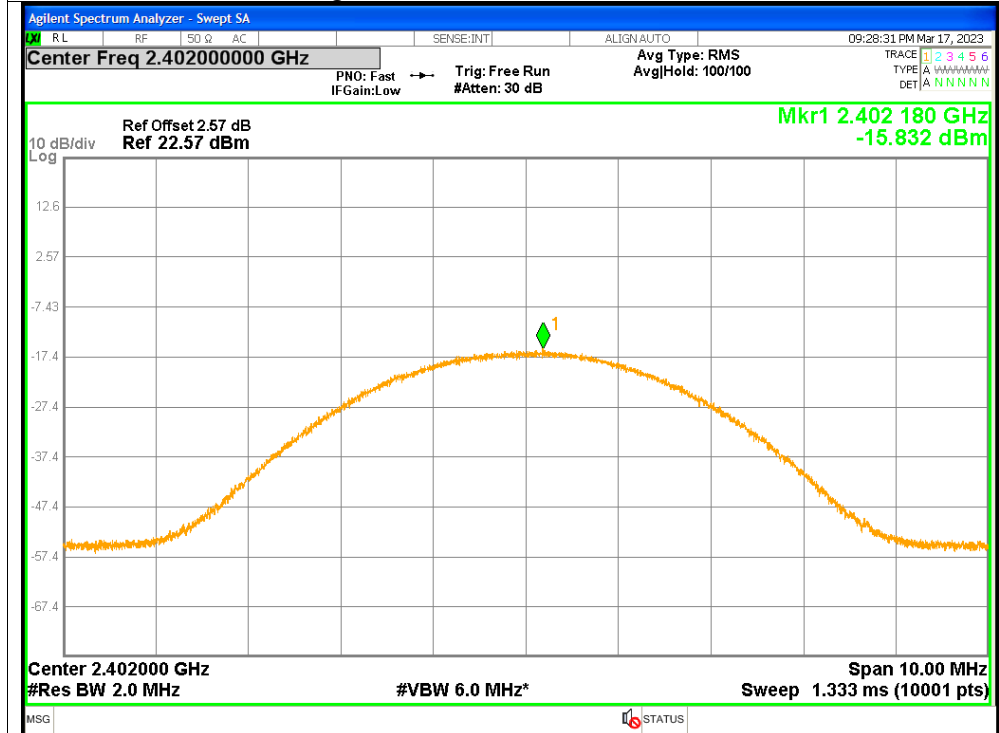


Average Power NVNT 2-DH5 2480MHz

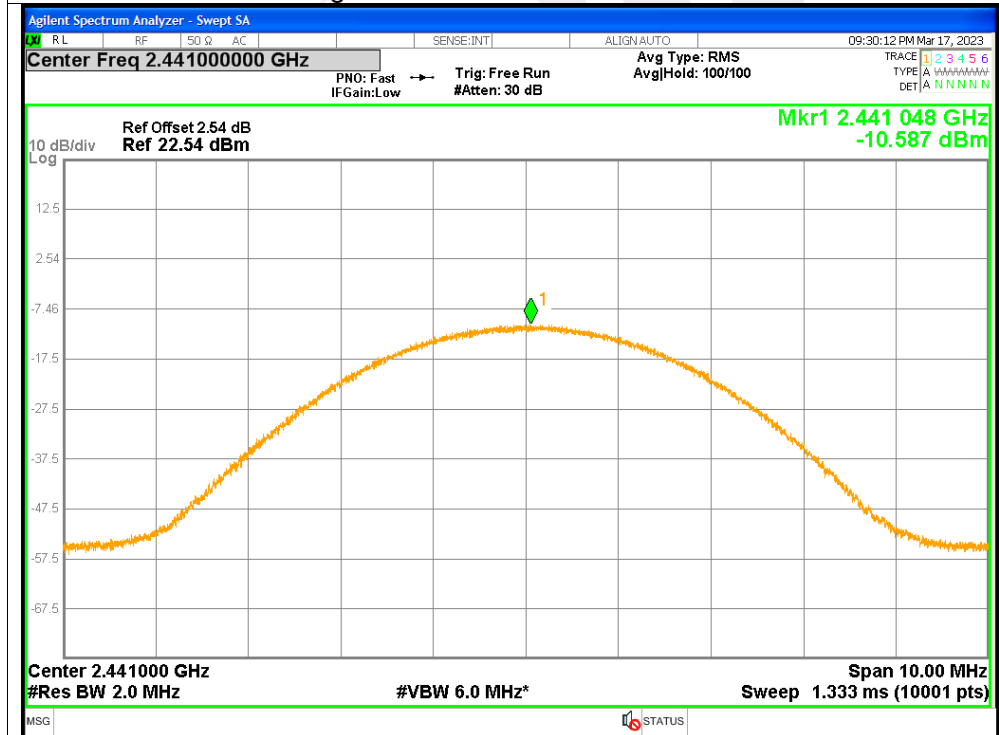


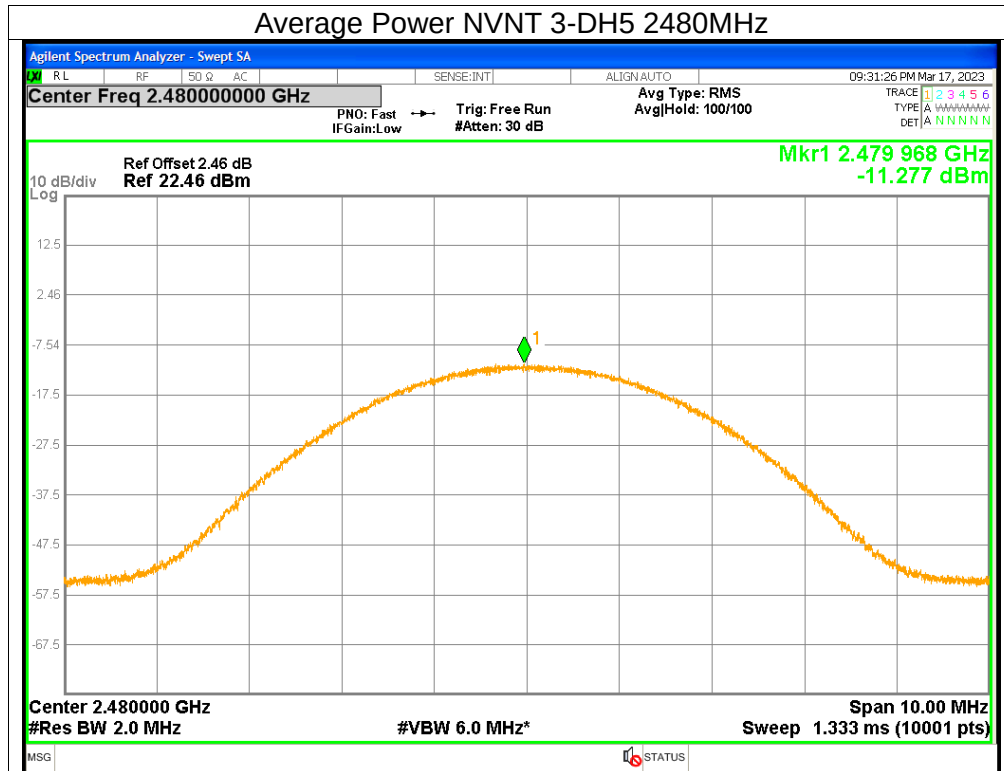


Average Power NVNT 3-DH5 2402MHz



Average Power NVNT 3-DH5 2441MHz







3. MAXIMUM PEAK CONDUCTED OUTPUT POWER

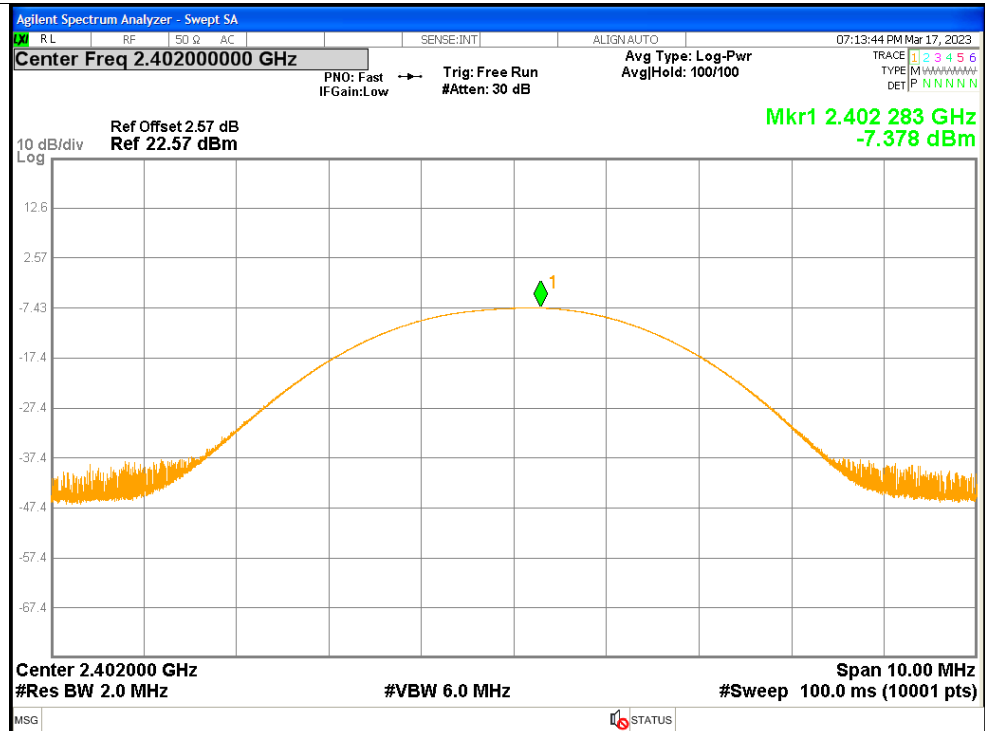
Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	-7.38	<=21	Pass
NVNT	1-DH5	2441	-2.42	<=21	Pass
NVNT	1-DH5	2480	-3.18	<=21	Pass
NVNT	2-DH5	2402	-8.57	<=21	Pass
NVNT	2-DH5	2441	-3.42	<=21	Pass
NVNT	2-DH5	2480	-4	<=21	Pass
NVNT	3-DH5	2402	-9.59	<=21	Pass
NVNT	3-DH5	2441	-4.1	<=21	Pass
NVNT	3-DH5	2480	-4.84	<=21	Pass



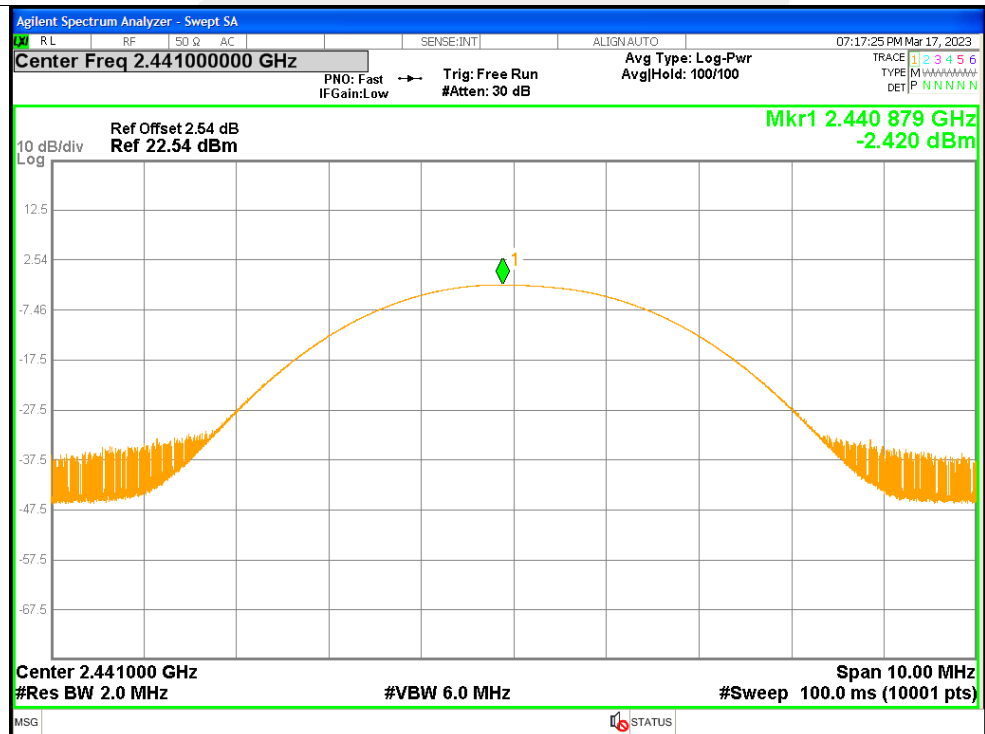


Test Graphs

Peak Power NVNT 1-DH5 2402MHz

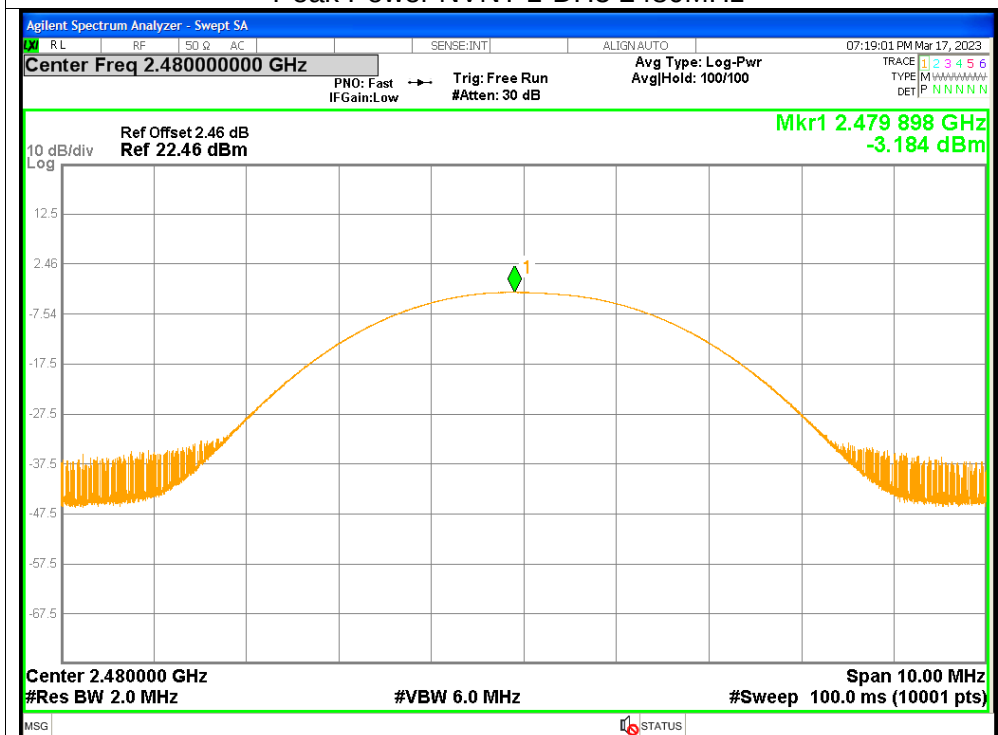


Peak Power NVNT 1-DH5 2441MHz

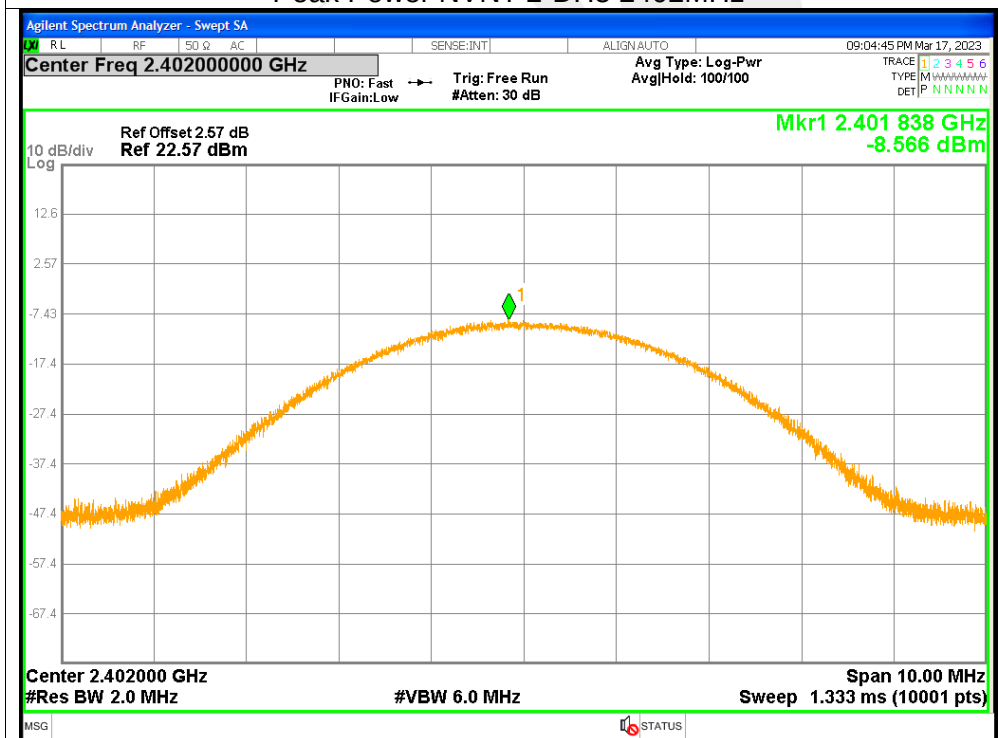




Peak Power NVNT 1-DH5 2480MHz

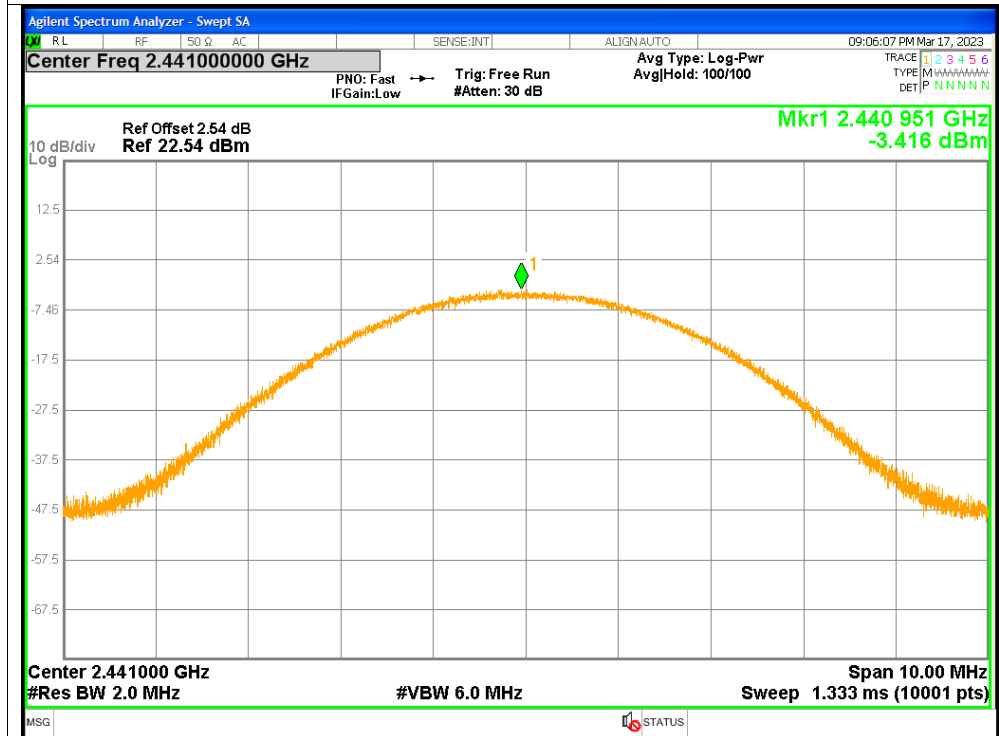


Peak Power NVNT 2-DH5 2402MHz

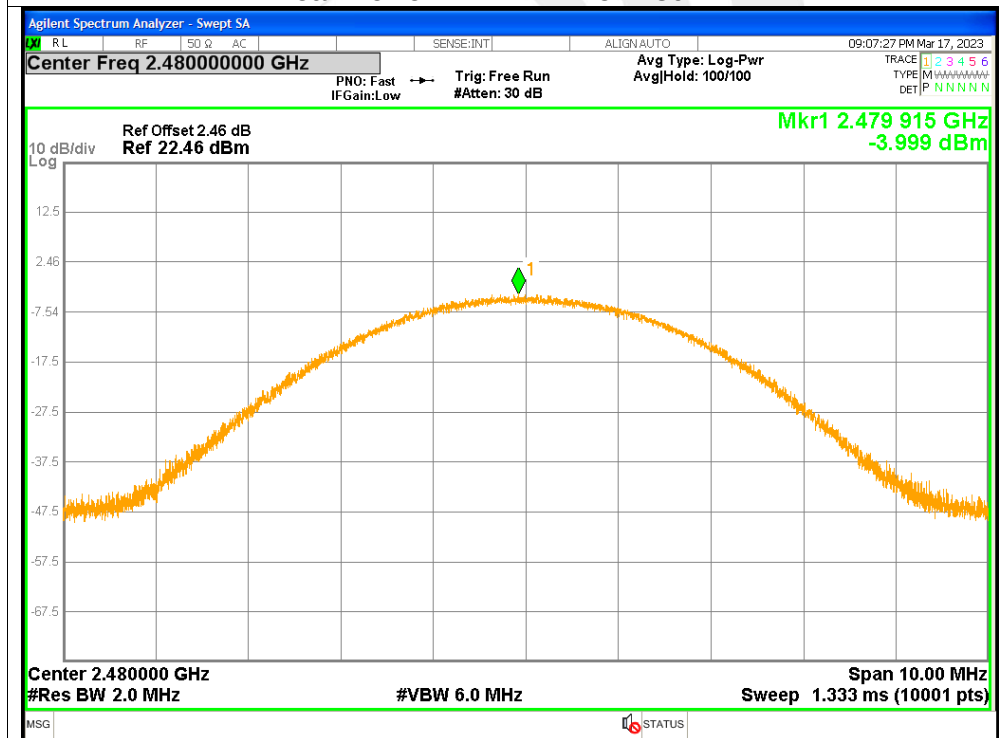




Peak Power NVNT 2-DH5 2441MHz

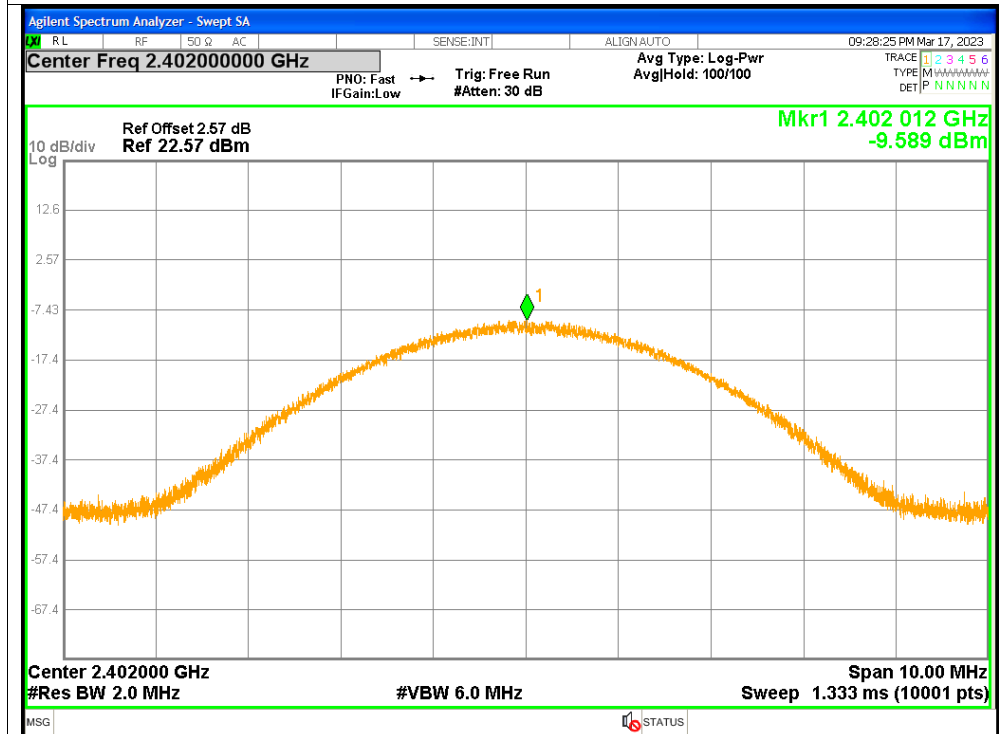


Peak Power NVNT 2-DH5 2480MHz

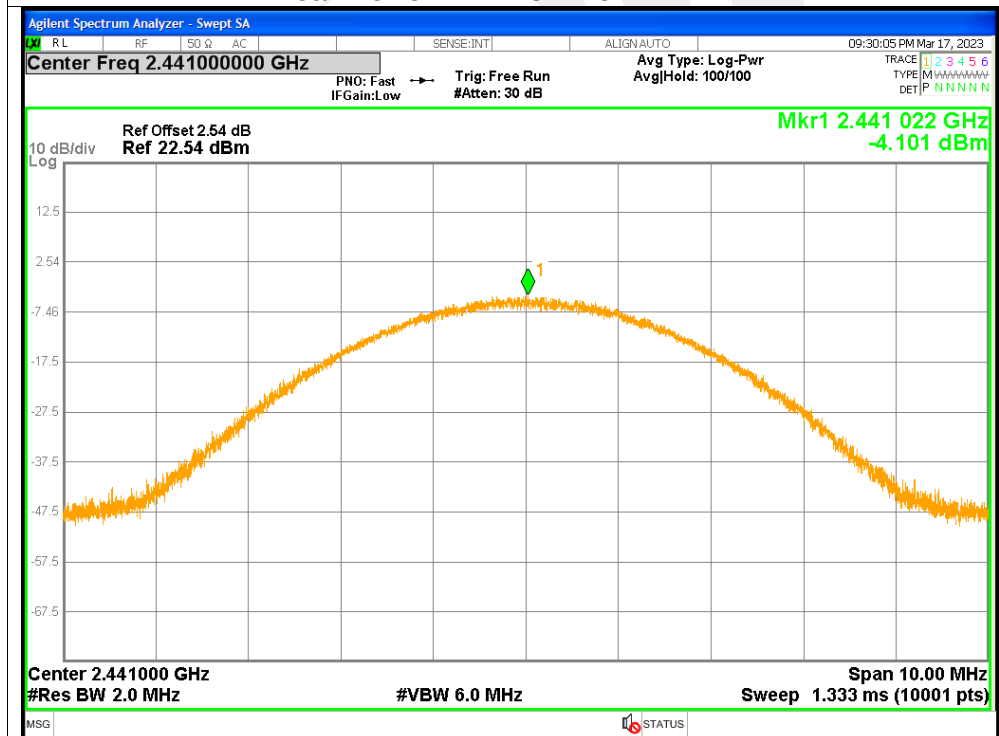


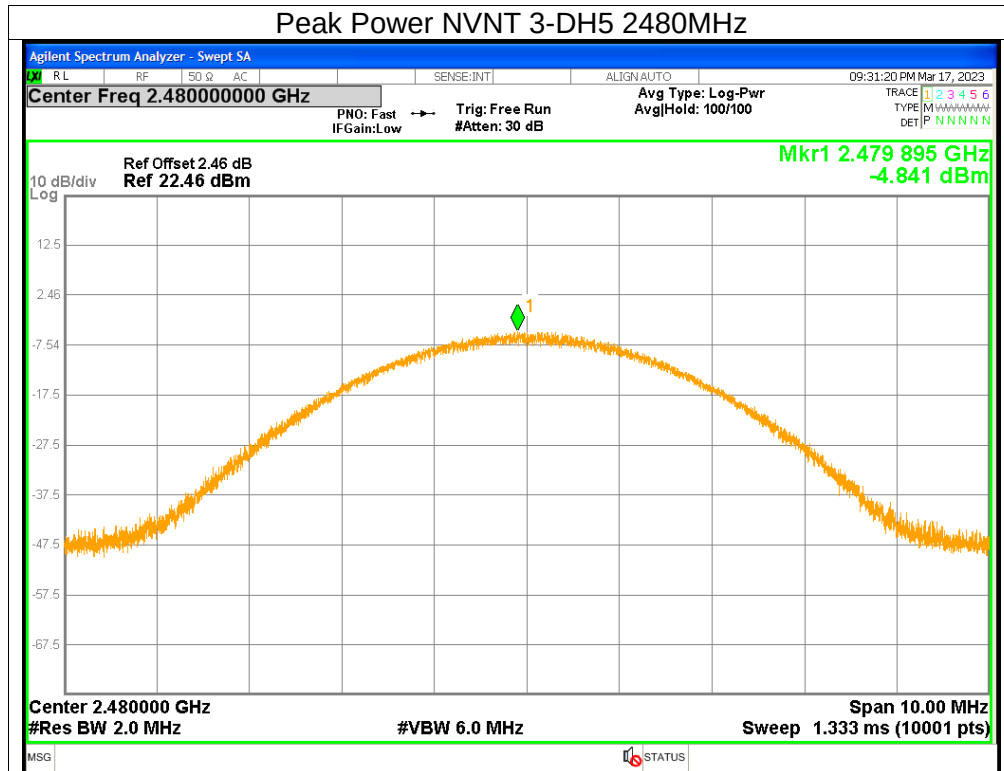


Peak Power NVNT 3-DH5 2402MHz



Peak Power NVNT 3-DH5 2441MHz







4. -20DB BANDWIDTH

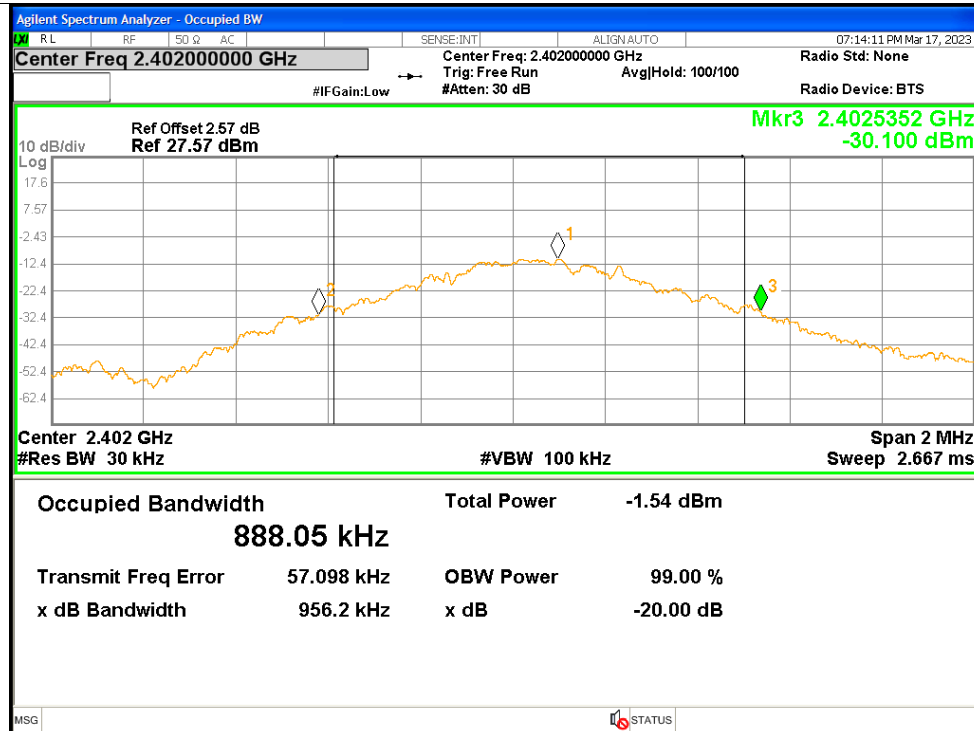
Condition	Mode	Frequency (MHz)	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	0.9562	Pass
NVNT	1-DH5	2441	1.0231	Pass
NVNT	1-DH5	2480	1.0124	Pass
NVNT	2-DH5	2402	1.2775	Pass
NVNT	2-DH5	2441	1.2559	Pass
NVNT	2-DH5	2480	1.2693	Pass
NVNT	3-DH5	2402	1.2395	Pass
NVNT	3-DH5	2441	1.2455	Pass
NVNT	3-DH5	2480	1.2321	Pass



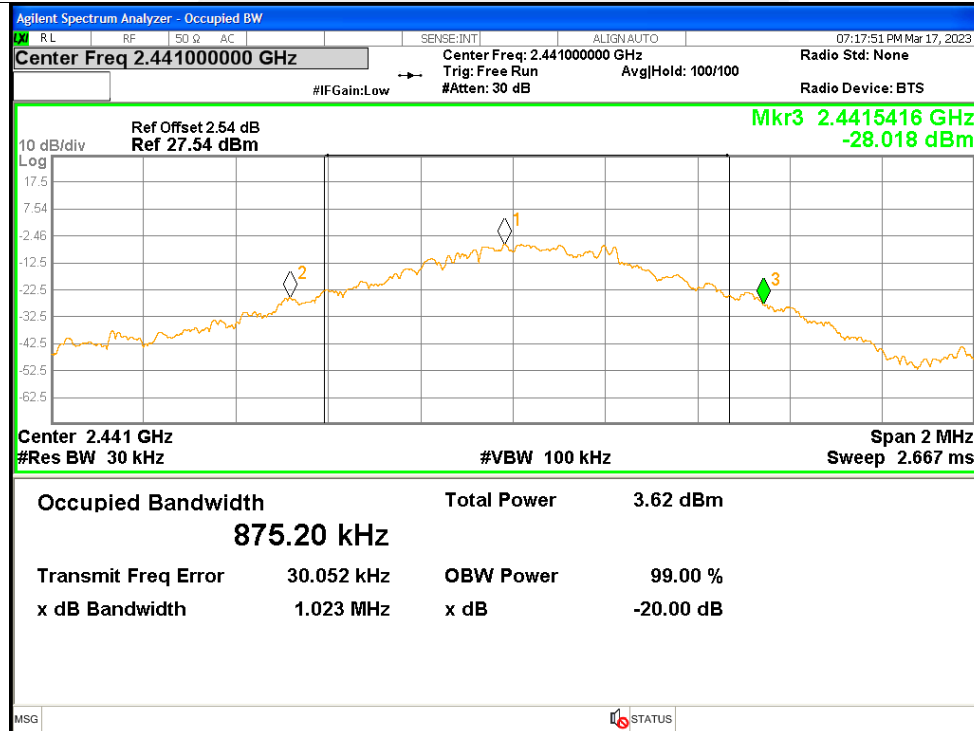


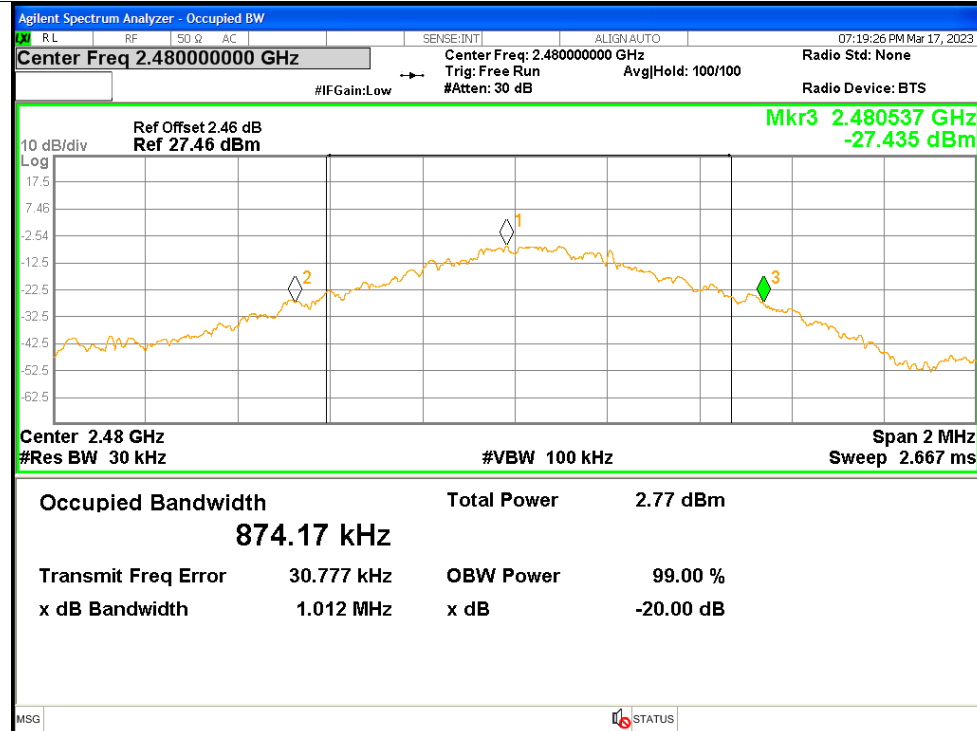
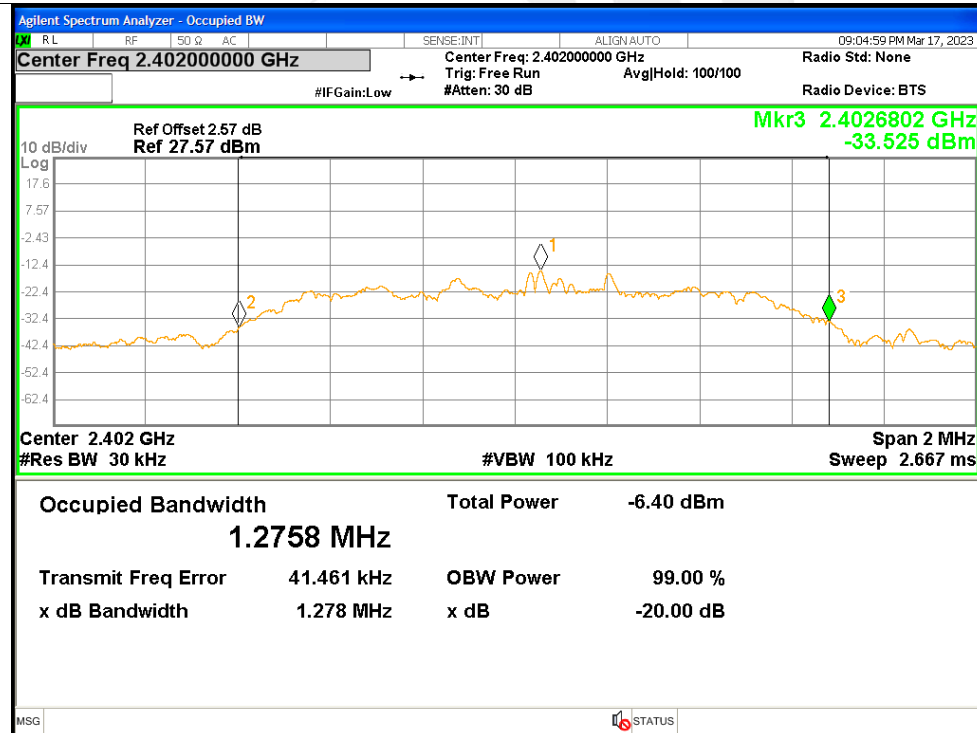
Test Graphs

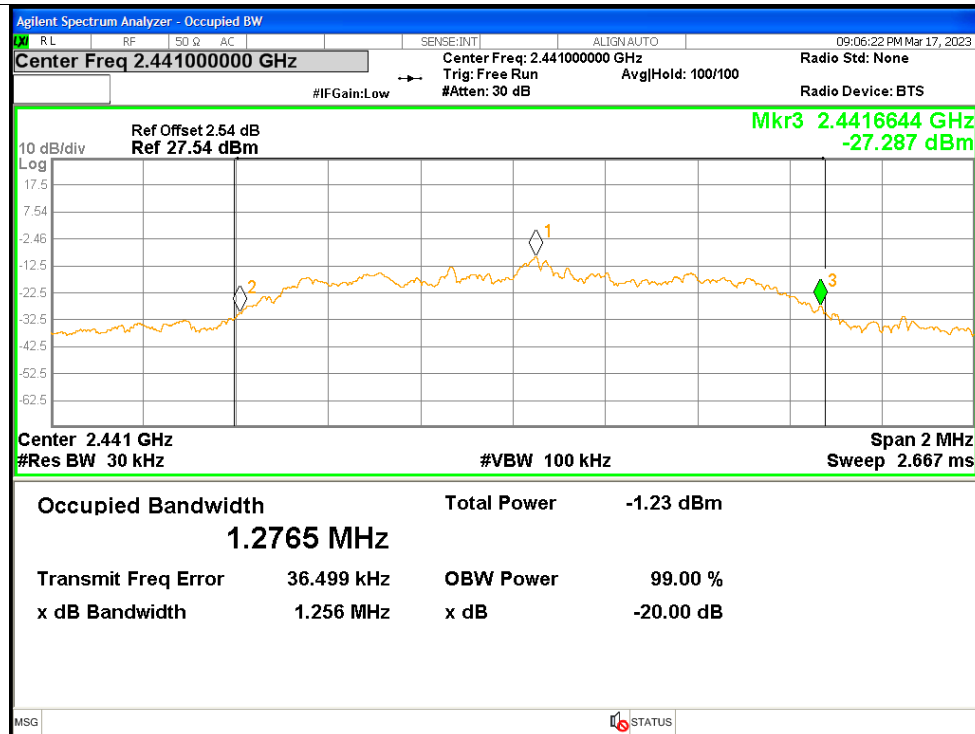
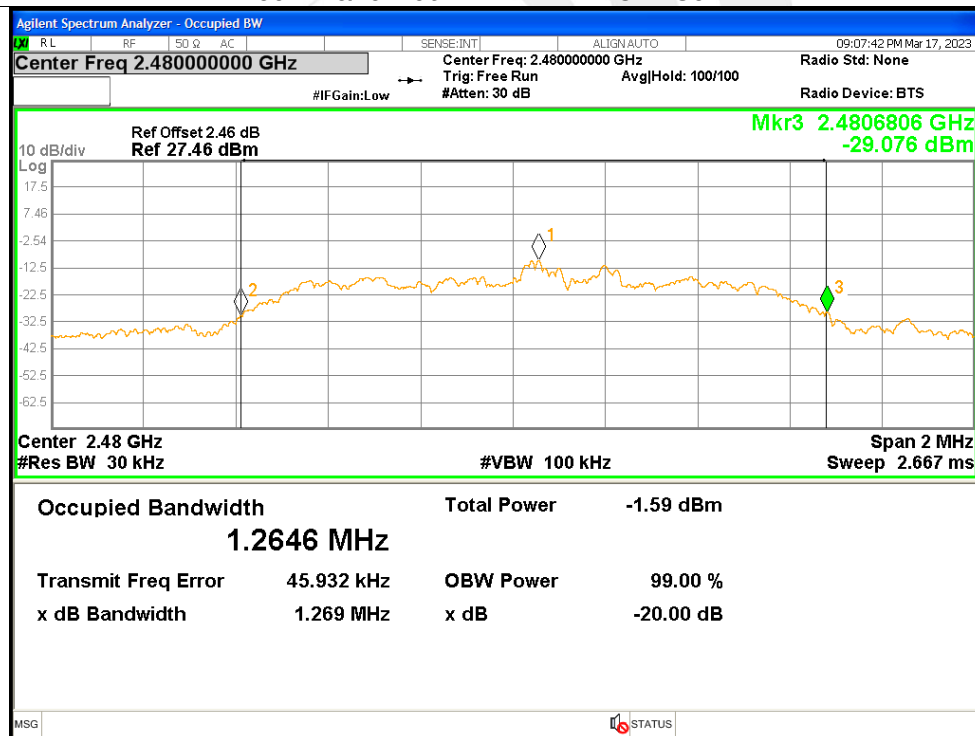
-20dB Bandwidth NVNT 1-DH5 2402MHz

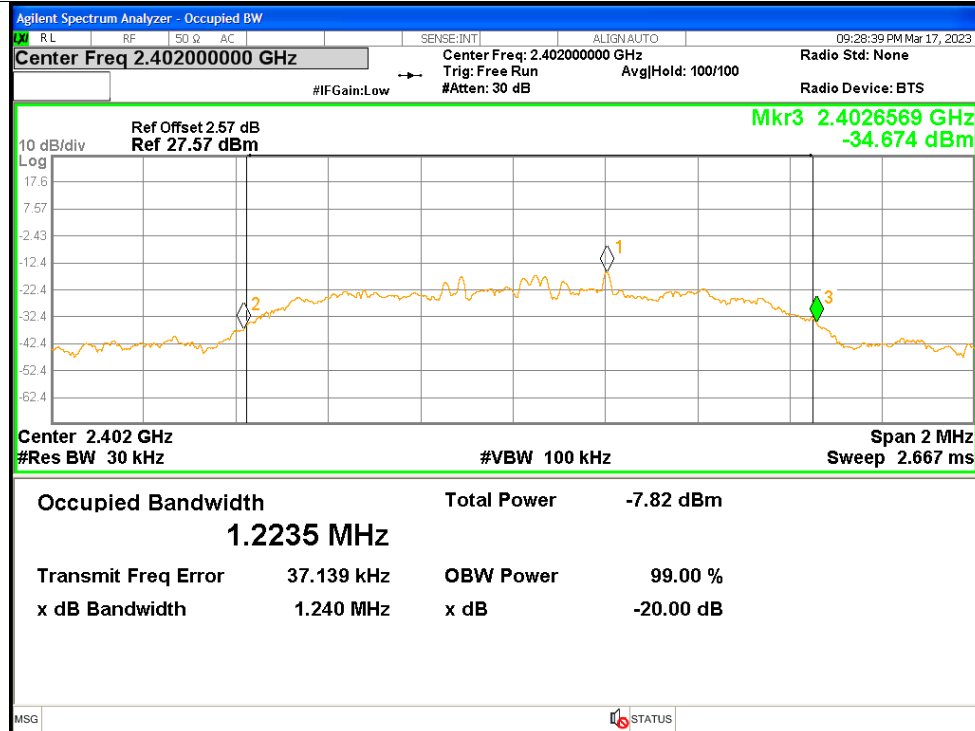
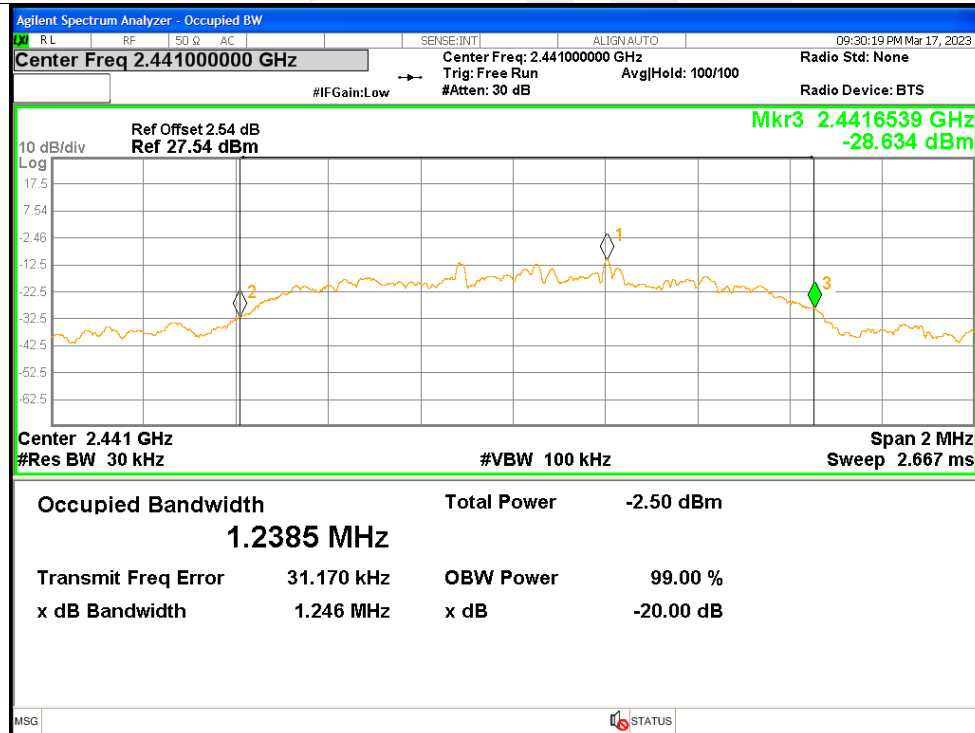


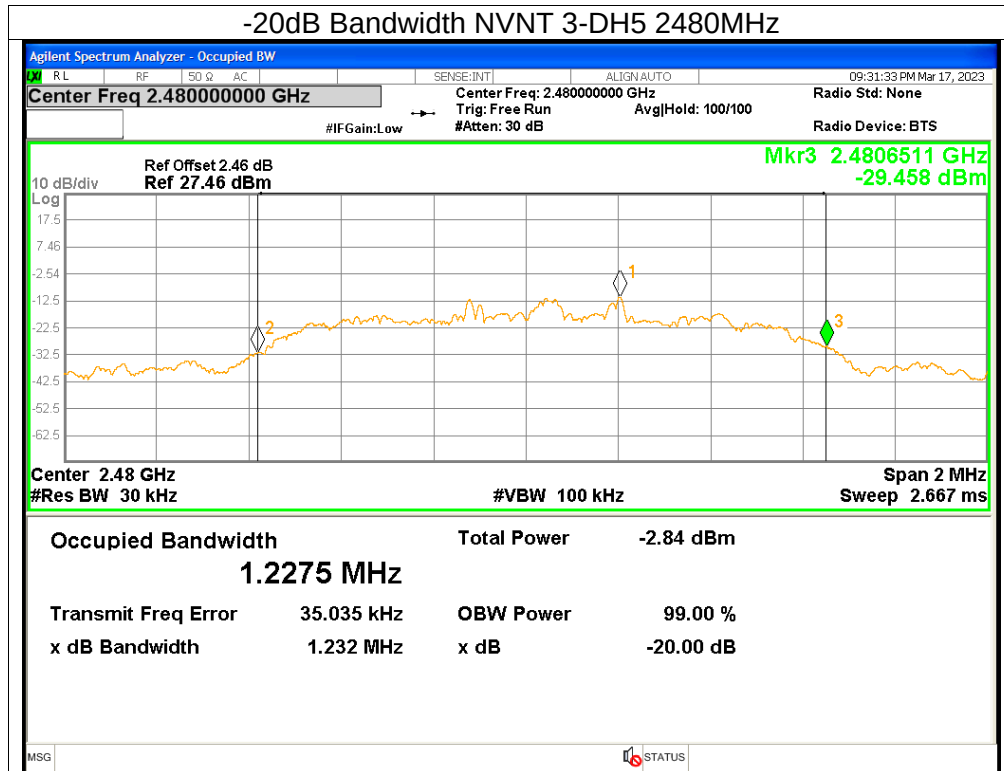
-20dB Bandwidth NVNT 1-DH5 2441MHz



**-20dB Bandwidth NVNT 1-DH5 2480MHz****-20dB Bandwidth NVNT 2-DH5 2402MHz**

**-20dB Bandwidth NVNT 2-DH5 2441MHz****-20dB Bandwidth NVNT 2-DH5 2480MHz**

**-20dB Bandwidth NVNT 3-DH5 2402MHz****-20dB Bandwidth NVNT 3-DH5 2441MHz**





5. CARRIER FREQUENCIES SEPARATION

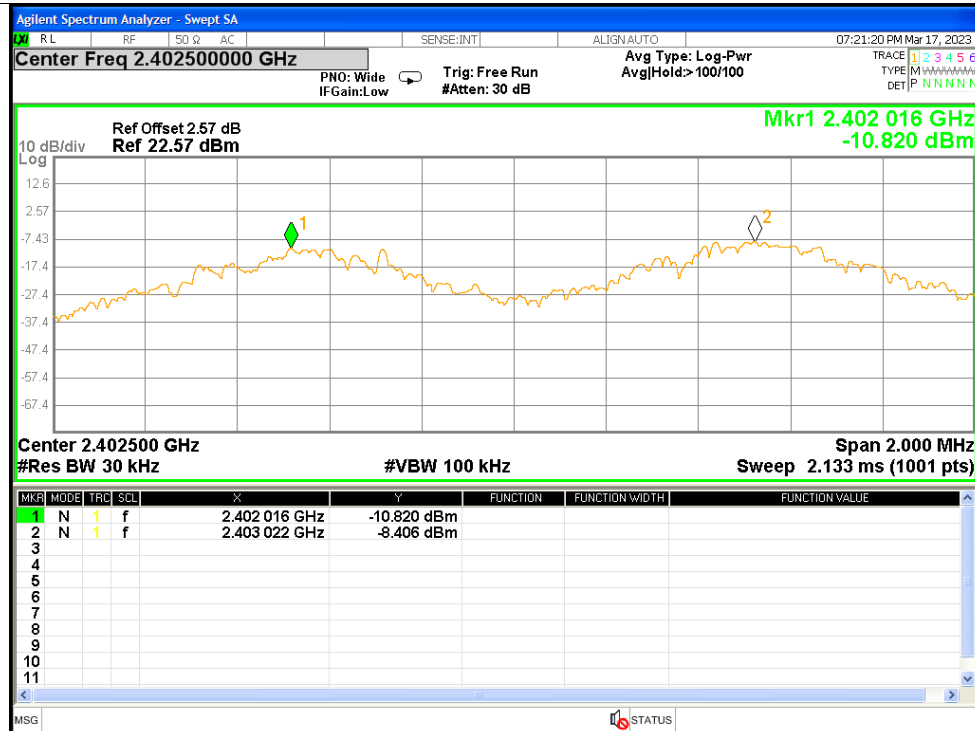
Condition	Mode	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	2402.016	2403.022	1.006	≥ 0.637	Pass
NVNT	1-DH5	2441.024	2442.204	1.18	≥ 0.682	Pass
NVNT	1-DH5	2479.02	2480.036	1.016	≥ 0.675	Pass
NVNT	2-DH5	2402.056	2403.044	0.988	≥ 0.852	Pass
NVNT	2-DH5	2441.068	2442.044	0.976	≥ 0.837	Pass
NVNT	2-DH5	2479.042	2480.22	1.178	≥ 0.846	Pass
NVNT	3-DH5	2402.042	2403.046	1.004	≥ 0.826	Pass
NVNT	3-DH5	2441.204	2442.09	0.886	≥ 0.83	Pass
NVNT	3-DH5	2479.046	2480.05	1.004	≥ 0.821	Pass



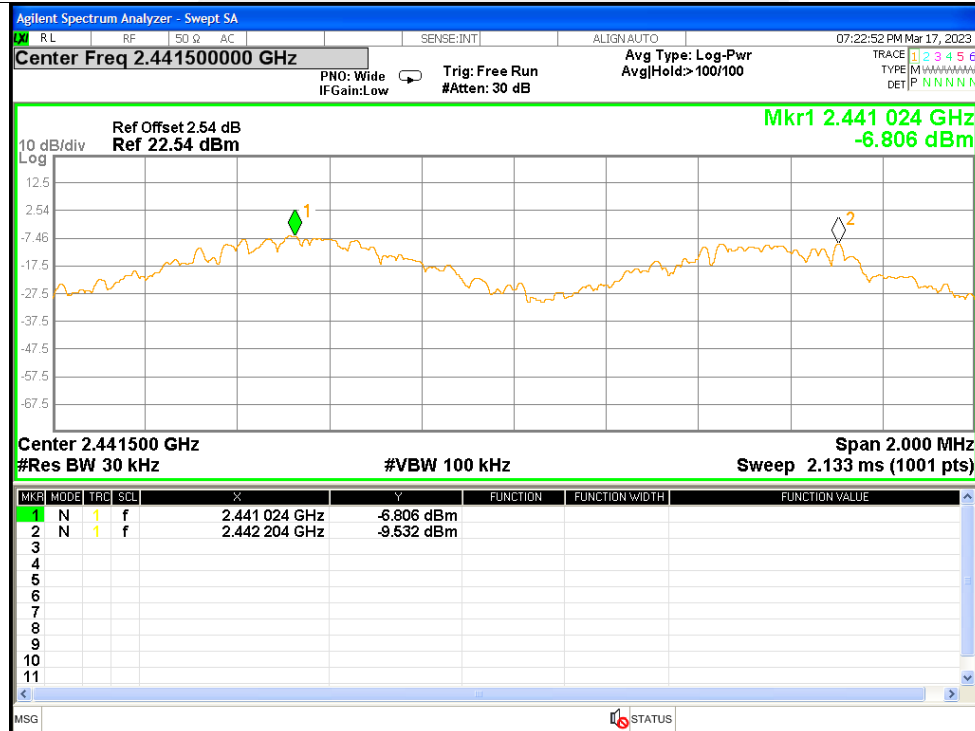


Test Graphs

CFS NVNT 1-DH5 2402MHz

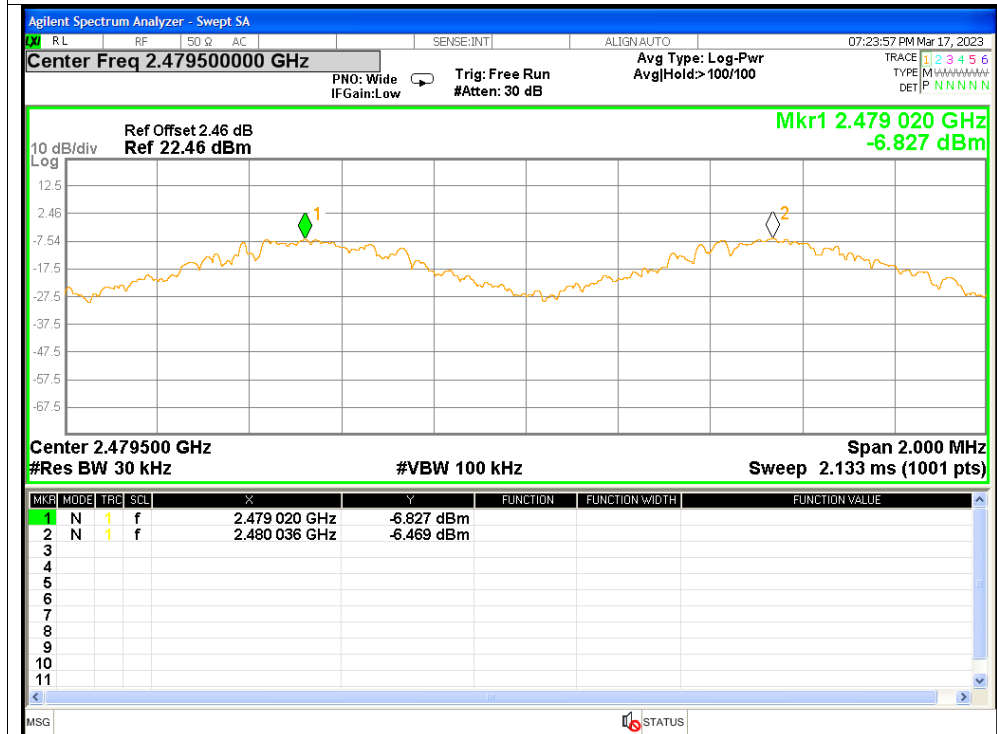


CFS NVNT 1-DH5 2441MHz

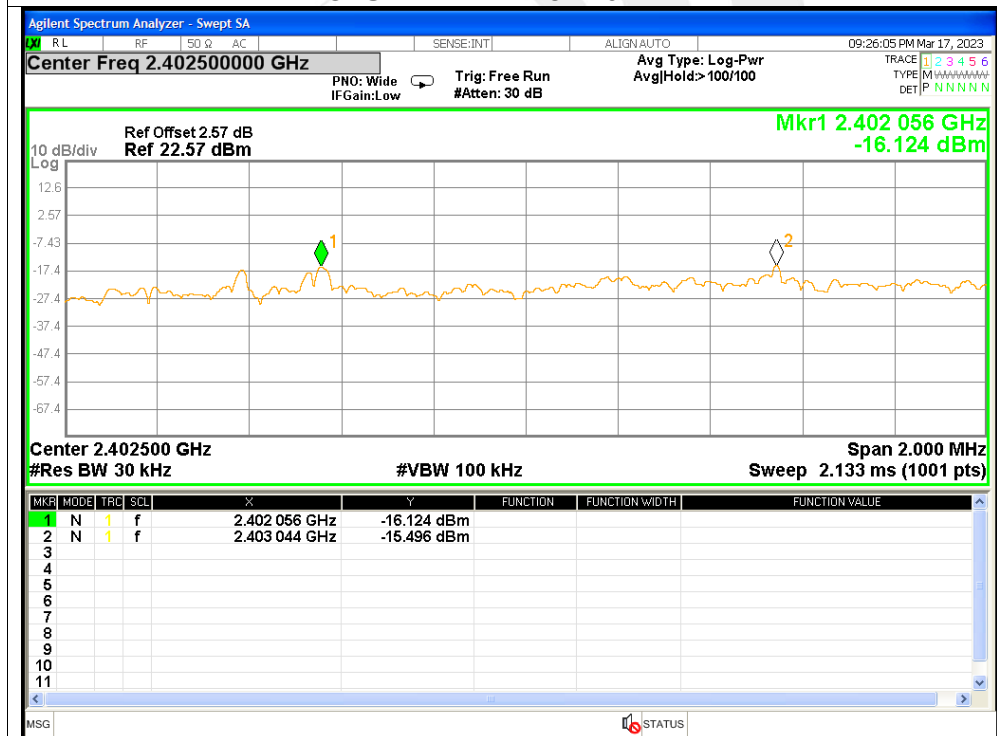


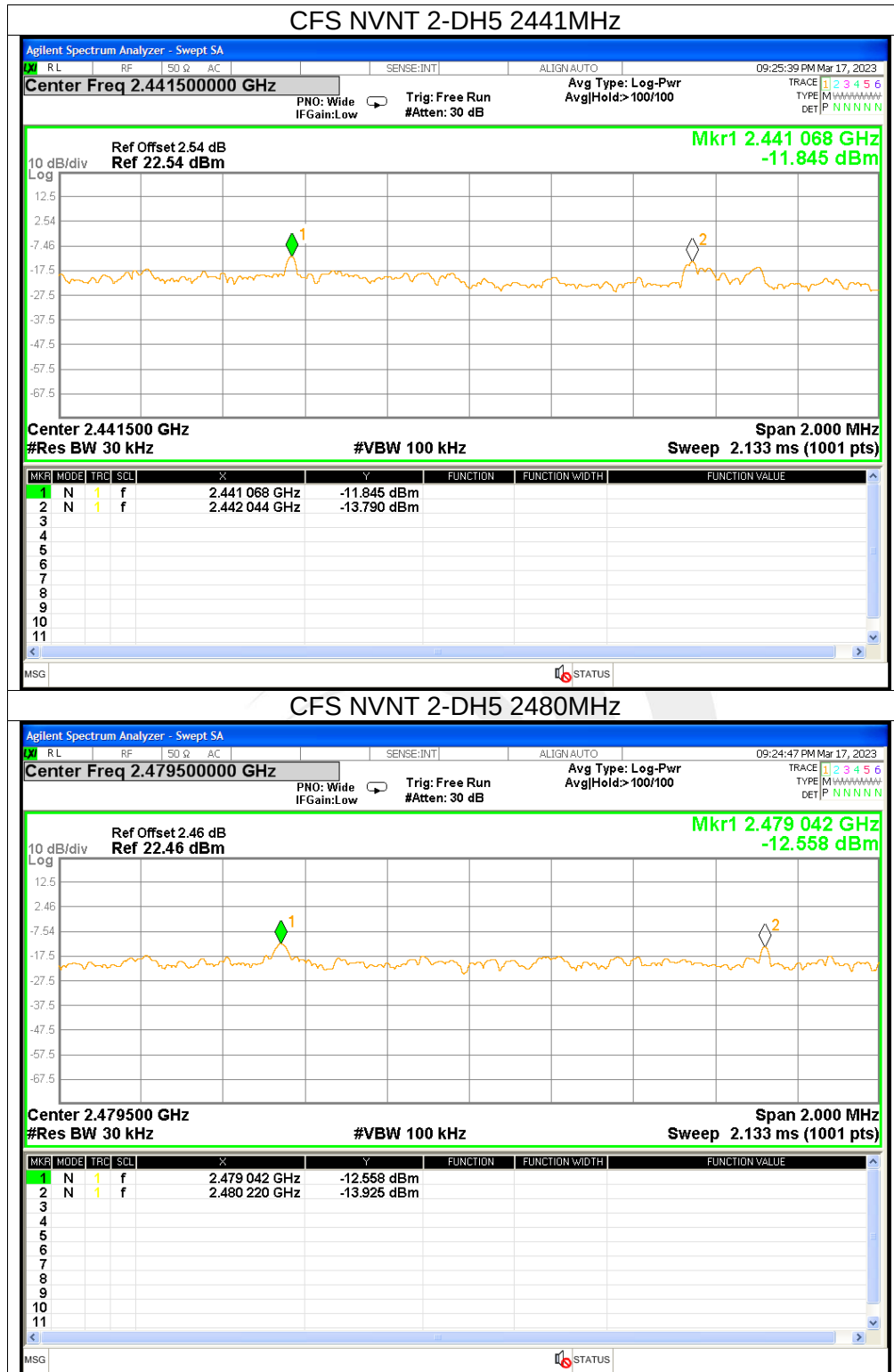


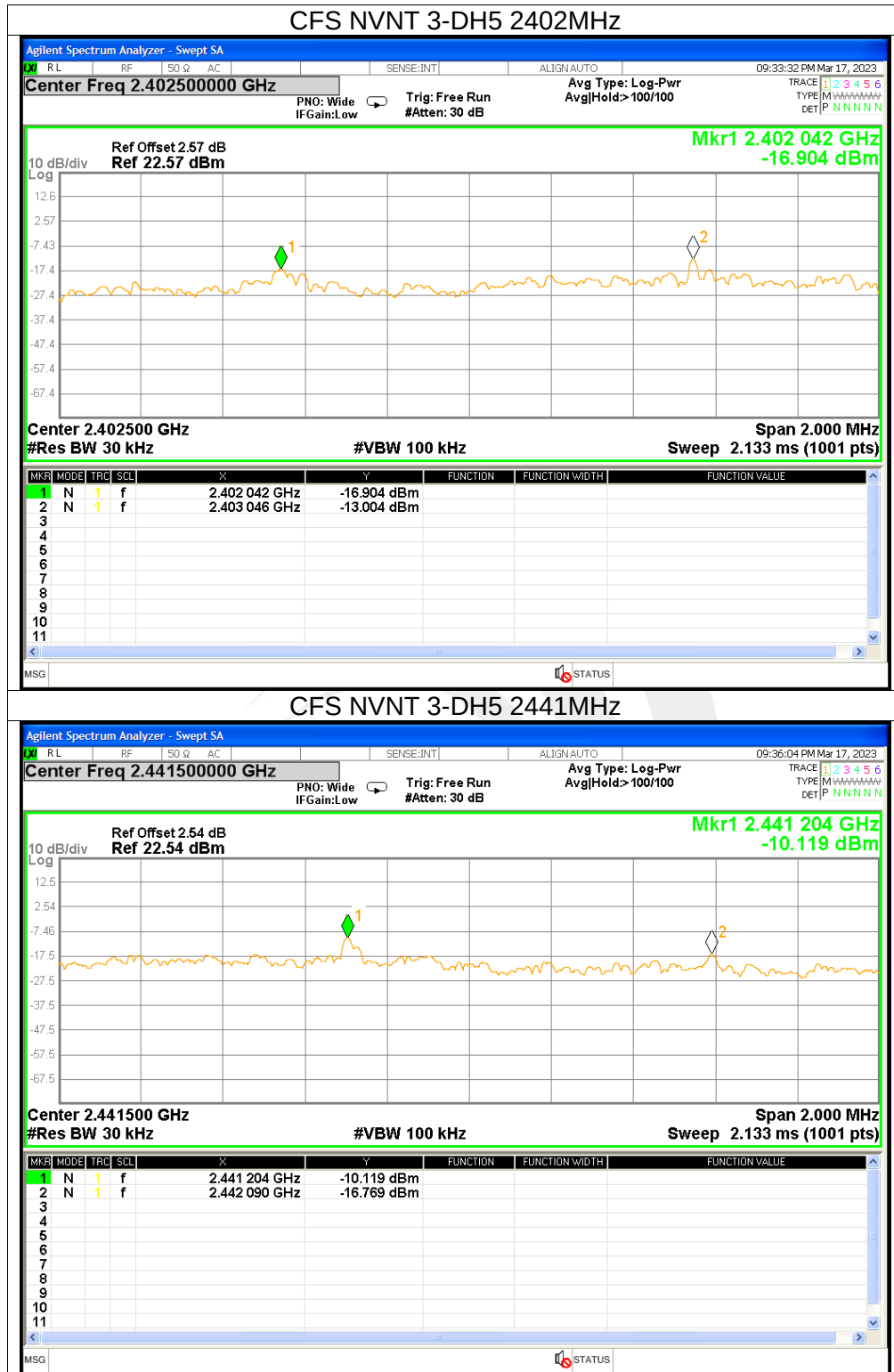
CFS NVNT 1-DH5 2480MHz

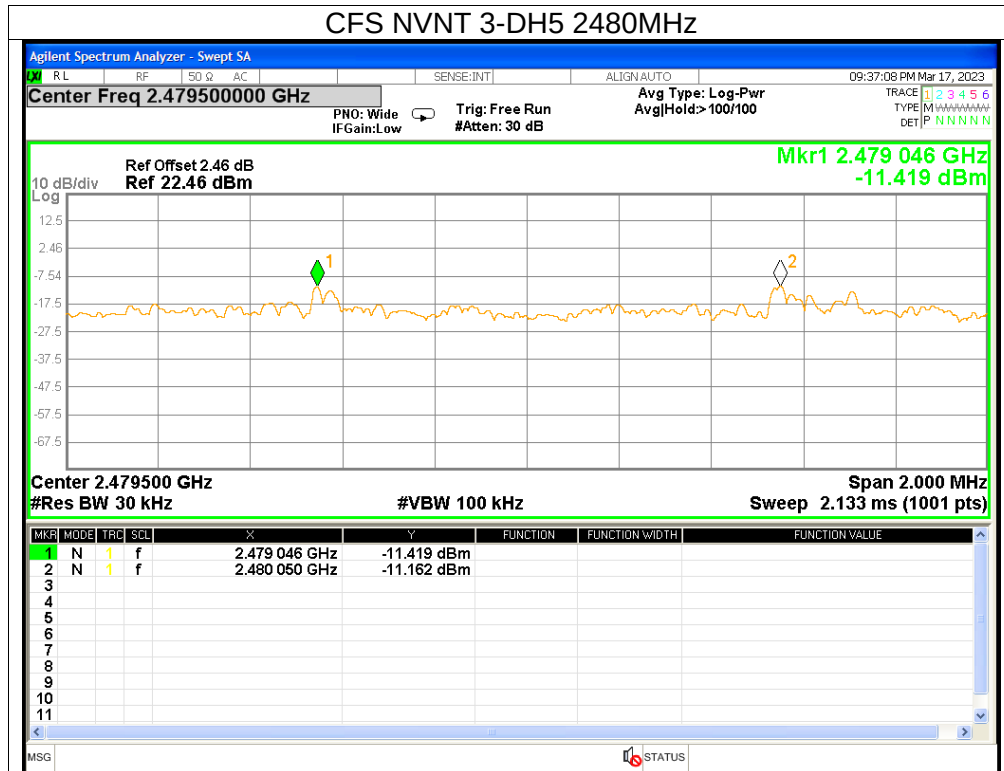


CFS NVNT 2-DH5 2402MHz











6. NUMBER OF HOPPING CHANNEL

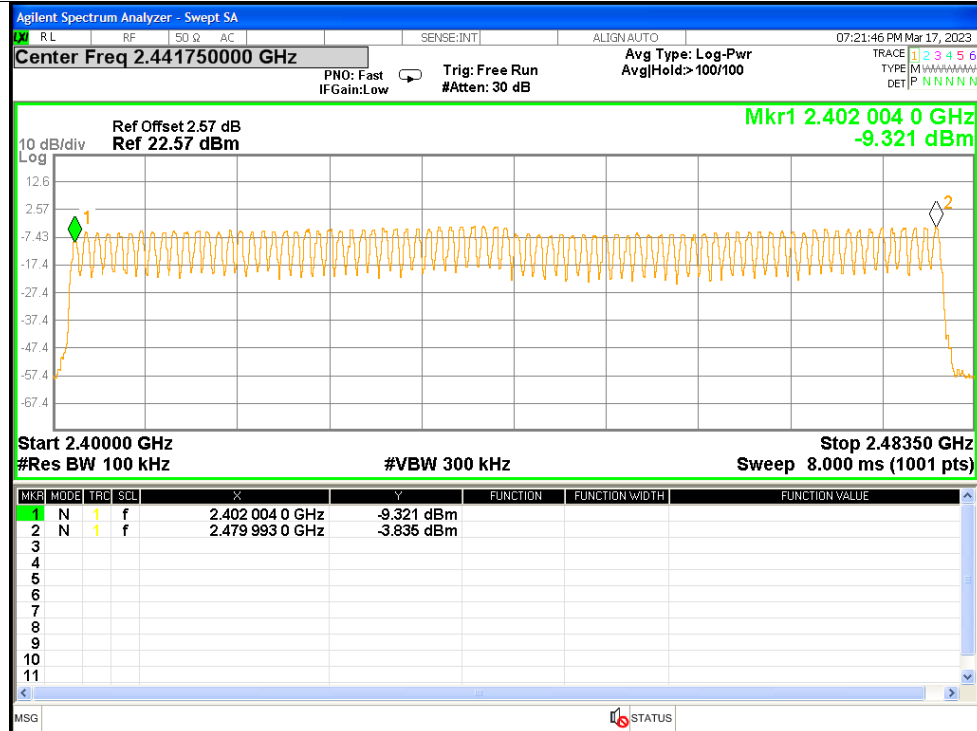
Condition	Mode	Hopping Number	Limit	Verdict
NVNT	1-DH5	79	≥ 15	Pass
NVNT	2-DH5	79	≥ 15	Pass
NVNT	3-DH5	79	≥ 15	Pass



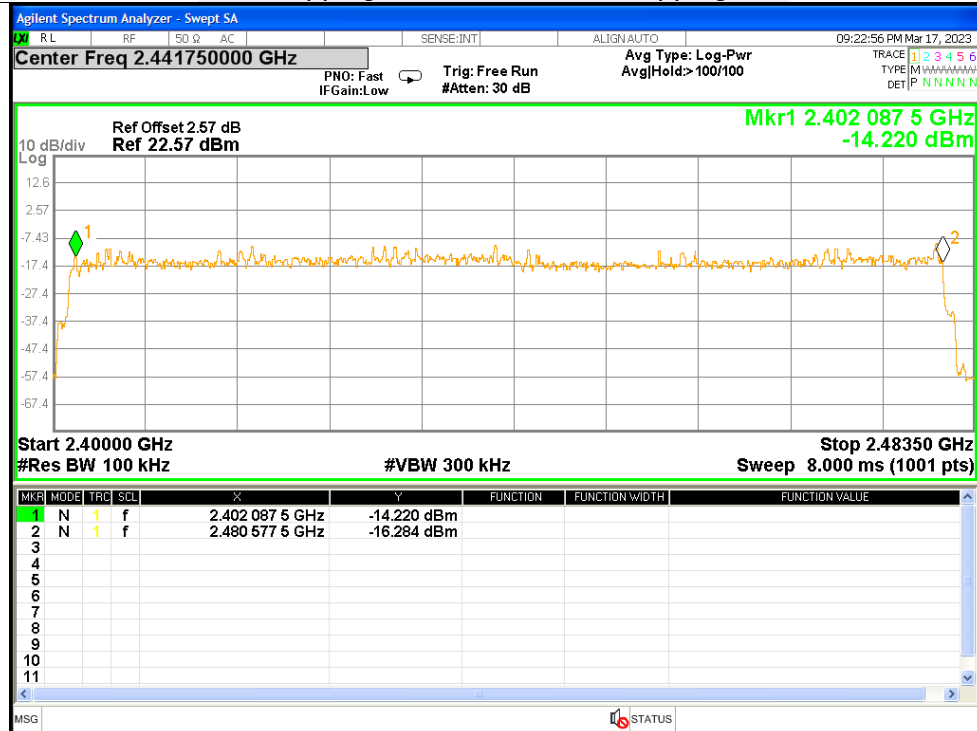


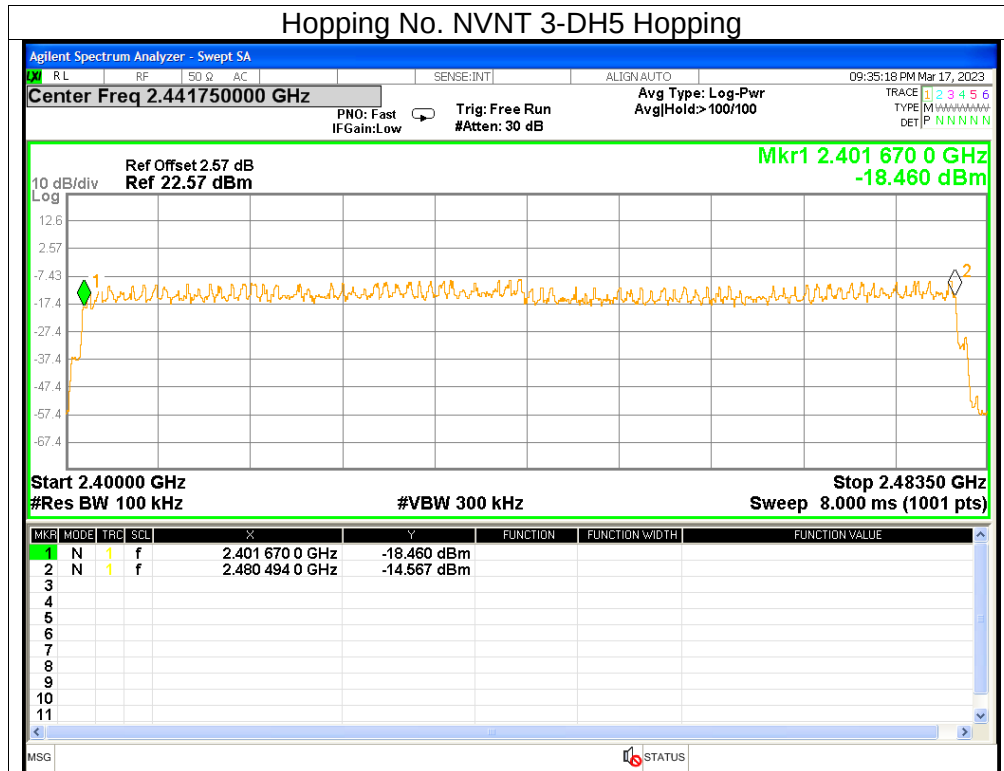
Test Graphs

Hopping No. NVNT 1-DH5 Hopping



Hopping No. NVNT 2-DH5 Hopping







7. BAND EDGE

Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	No-Hopping	-42.39	≤ -20	Pass
NVNT	1-DH5	2480	No-Hopping	-52.51	≤ -20	Pass
NVNT	2-DH5	2402	No-Hopping	-38.04	≤ -20	Pass
NVNT	2-DH5	2480	No-Hopping	-48.93	≤ -20	Pass
NVNT	3-DH5	2402	No-Hopping	-42.12	≤ -20	Pass
NVNT	3-DH5	2480	No-Hopping	-47.59	≤ -20	Pass



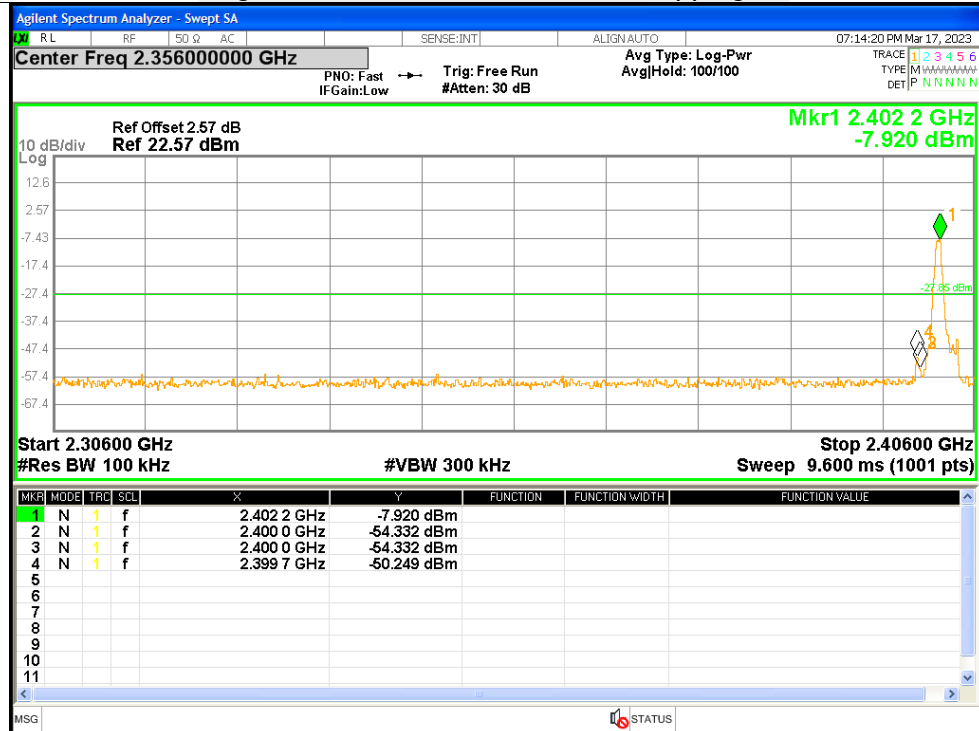


Test Graphs

Band Edge NVNT 1-DH5 2402MHz No-Hopping Ref

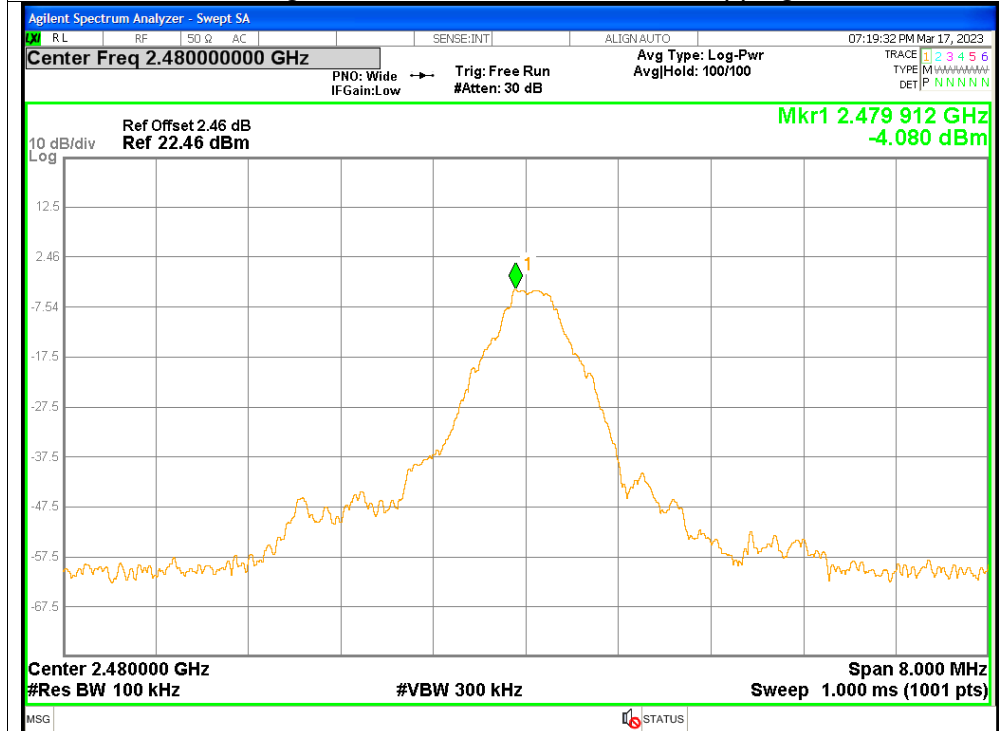


Band Edge NVNT 1-DH5 2402MHz No-Hopping Emission

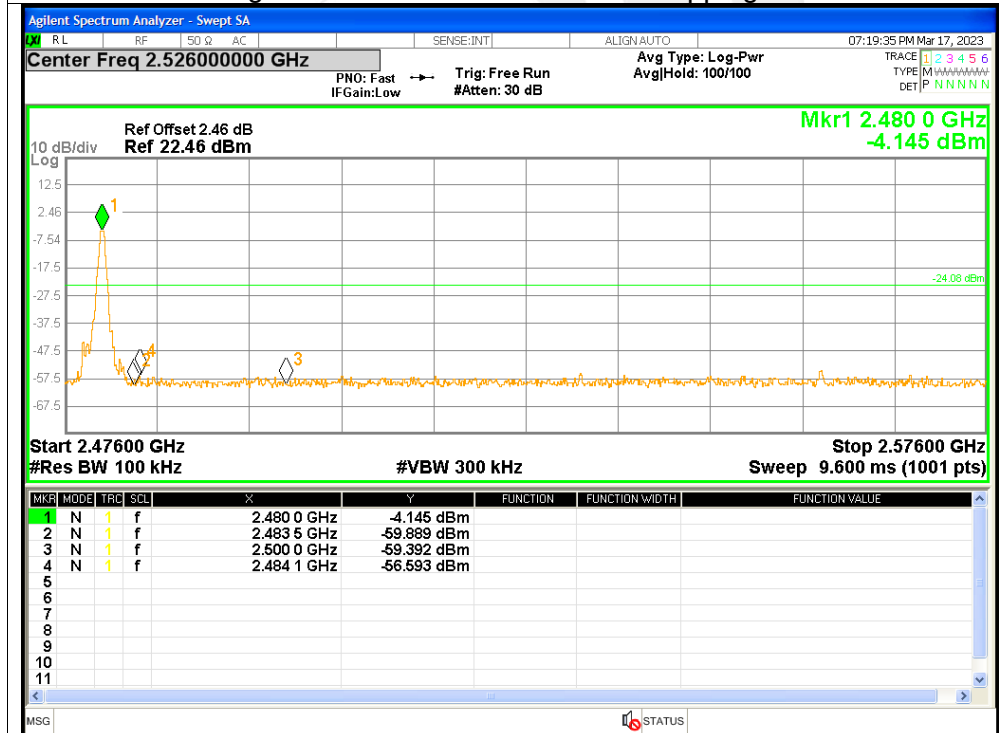




Band Edge NVNT 1-DH5 2480MHz No-Hopping Ref

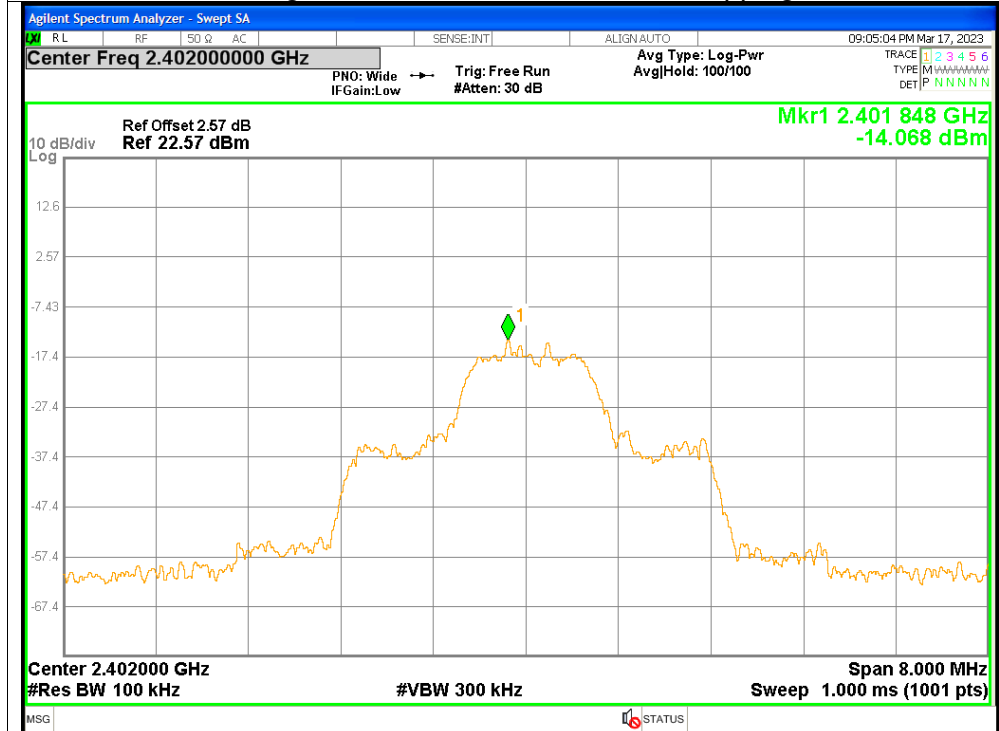


Band Edge NVNT 1-DH5 2480MHz No-Hopping Emission

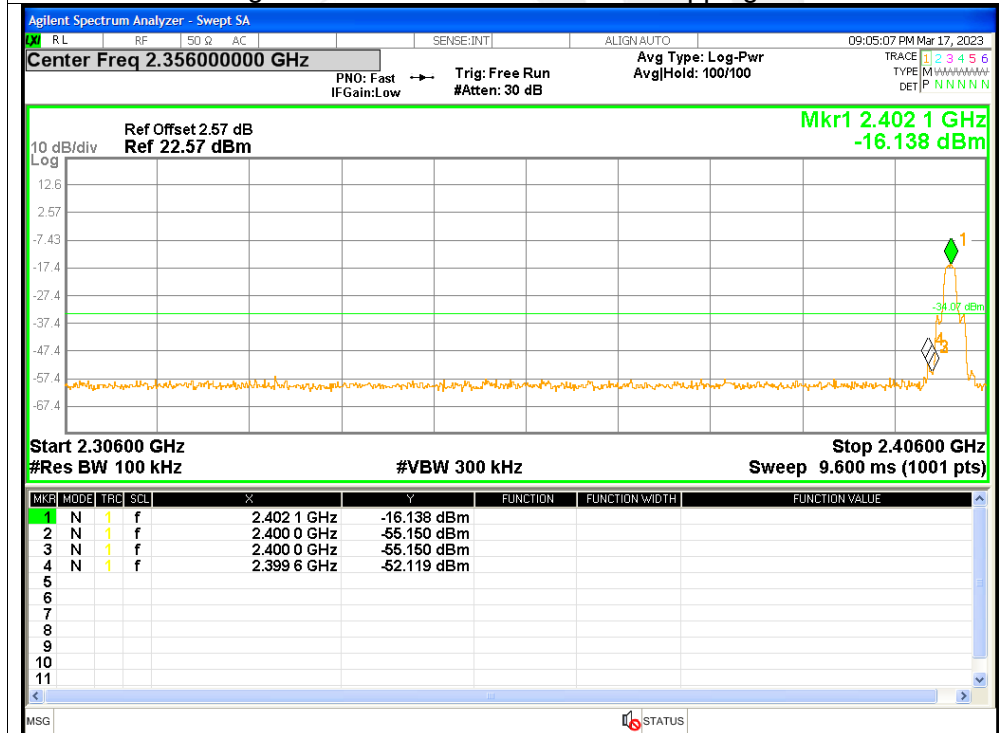




Band Edge NVNT 2-DH5 2402MHz No-Hopping Ref



Band Edge NVNT 2-DH5 2402MHz No-Hopping Emission

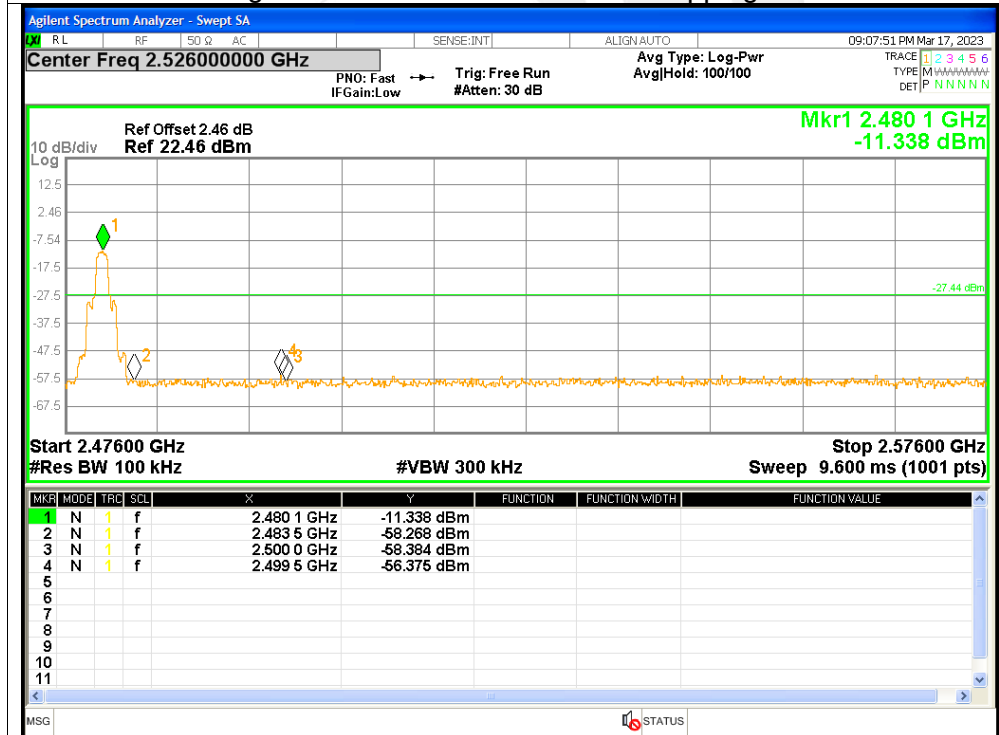




Band Edge NVNT 2-DH5 2480MHz No-Hopping Ref

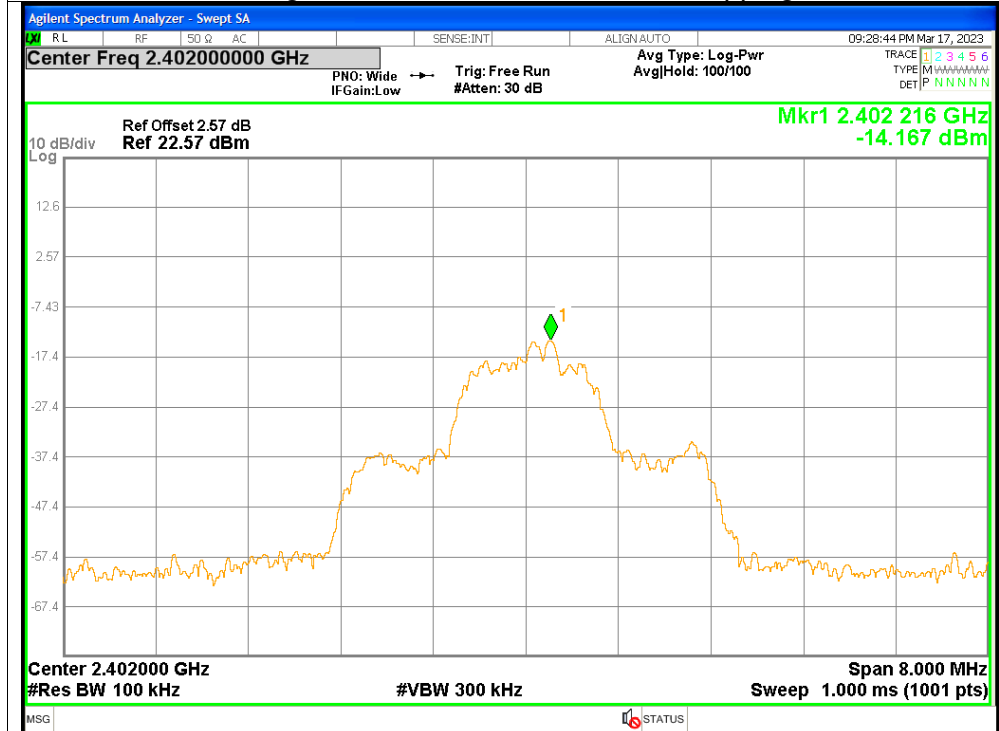


Band Edge NVNT 2-DH5 2480MHz No-Hopping Emission

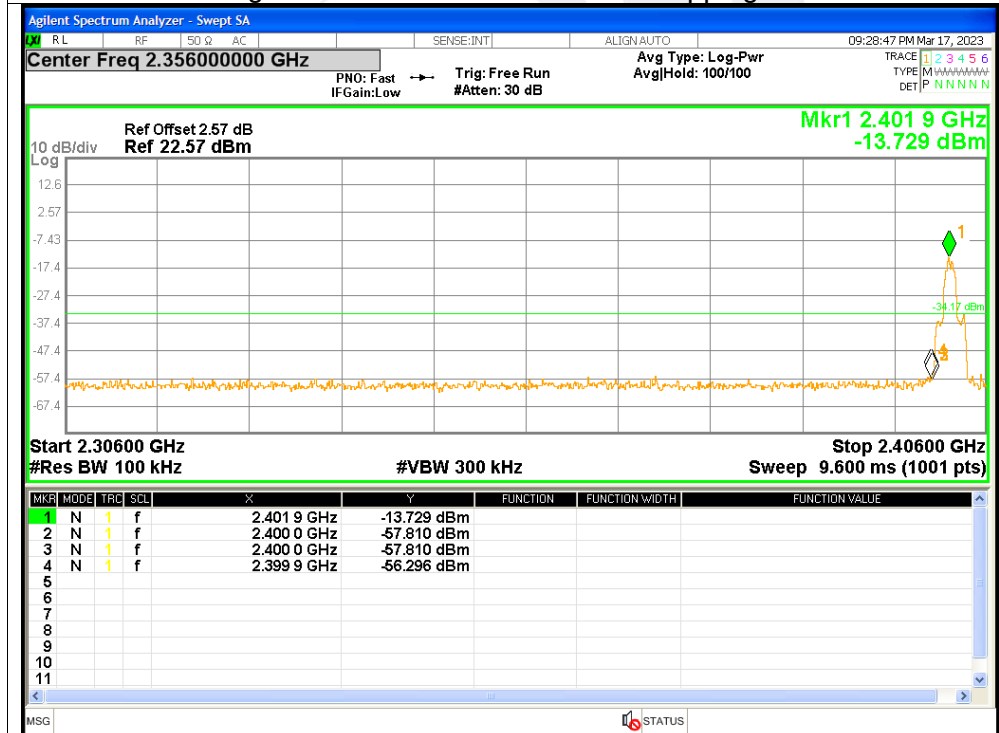




Band Edge NVNT 3-DH5 2402MHz No-Hopping Ref

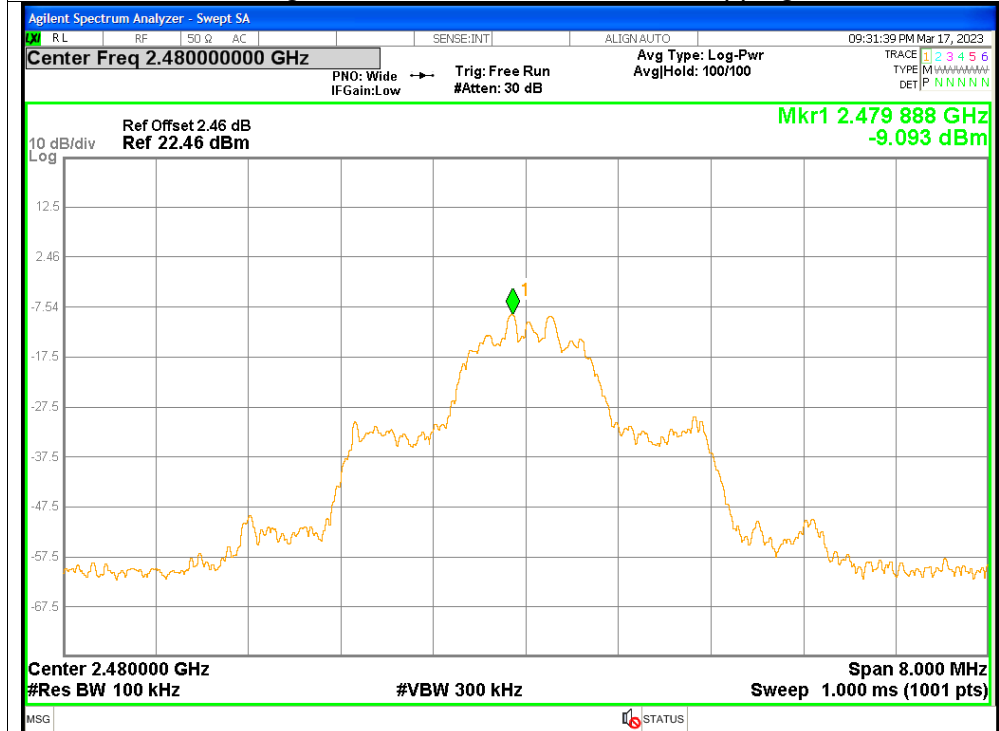


Band Edge NVNT 3-DH5 2402MHz No-Hopping Emission

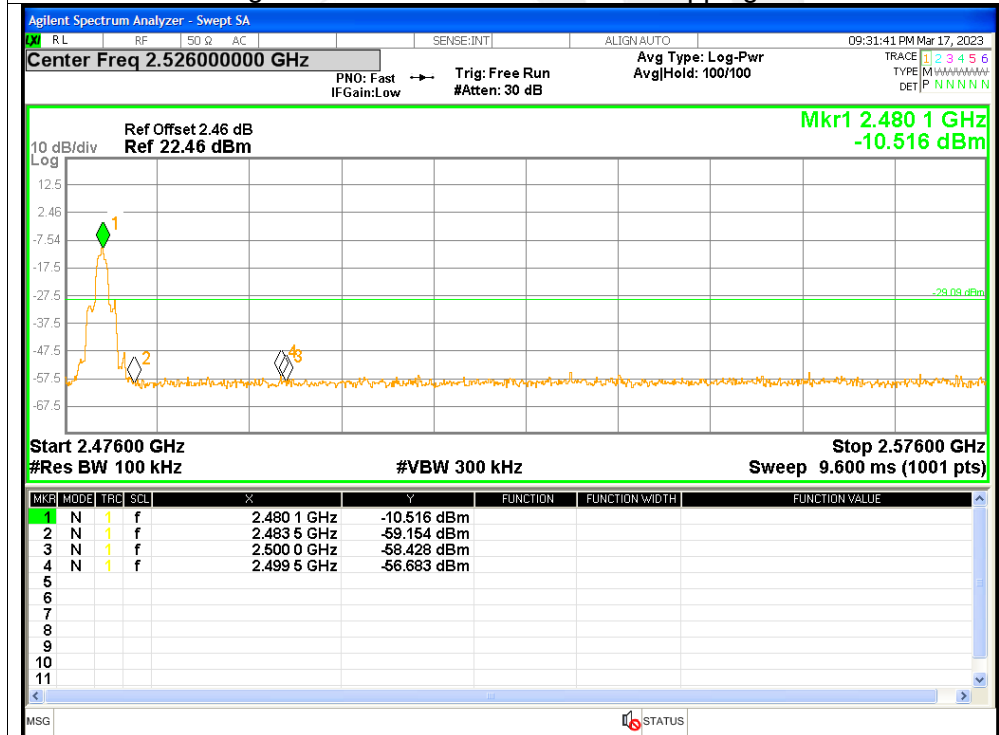




Band Edge NVNT 3-DH5 2480MHz No-Hopping Ref



Band Edge NVNT 3-DH5 2480MHz No-Hopping Emission





8. BAND EDGE(HOPPING)

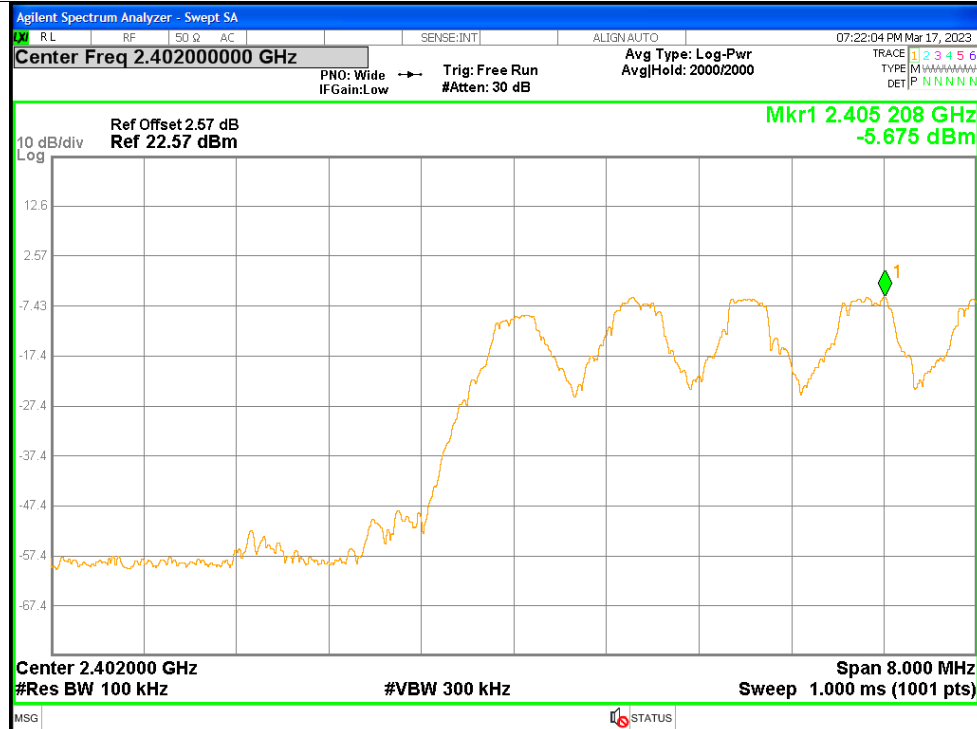
Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Hopping	-48.01	≤ -20	Pass
NVNT	1-DH5	2480	Hopping	-52.02	≤ -20	Pass
NVNT	2-DH5	2402	Hopping	-43.96	≤ -20	Pass
NVNT	2-DH5	2480	Hopping	-47.71	≤ -20	Pass
NVNT	3-DH5	2402	Hopping	-45.82	≤ -20	Pass
NVNT	3-DH5	2480	Hopping	-46.48	≤ -20	Pass



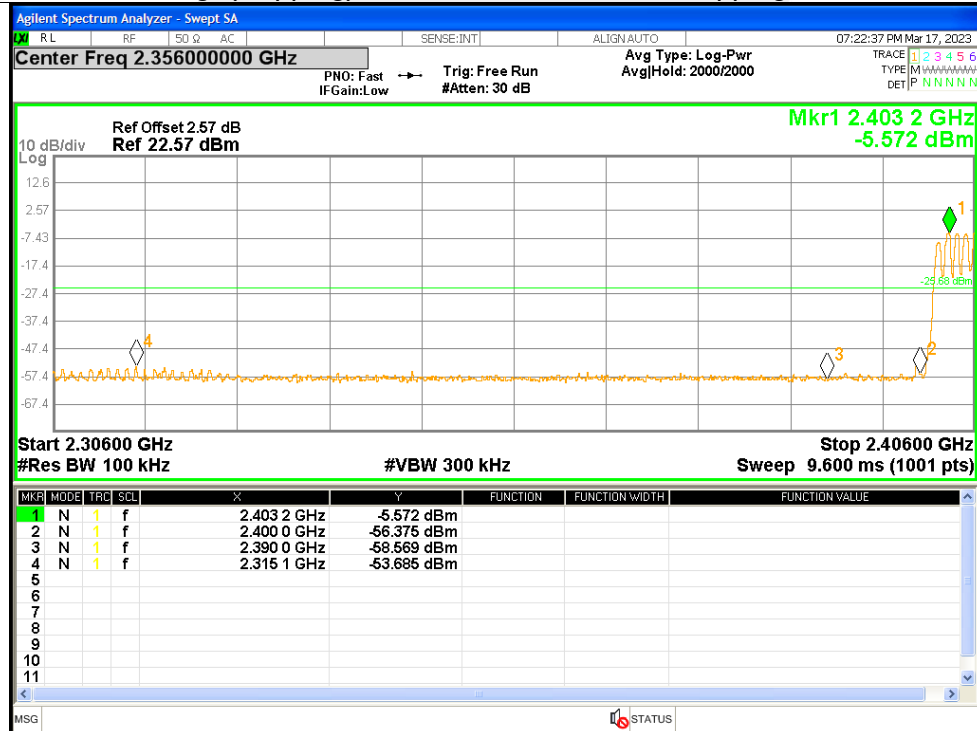


Test Graphs

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

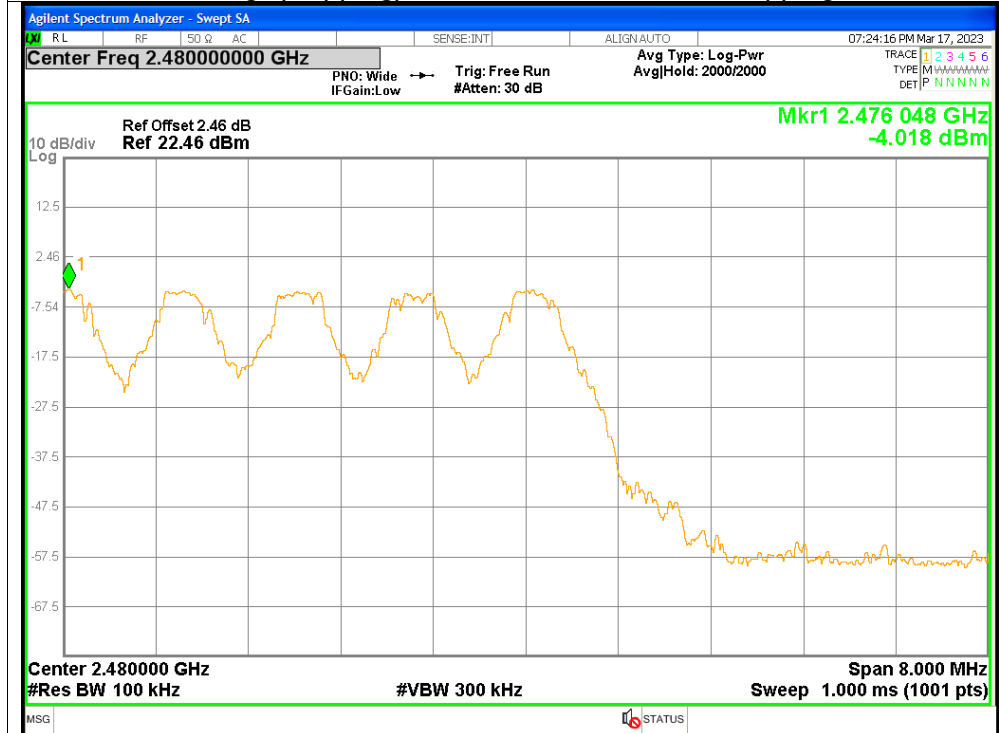


Band Edge(Hopping) NVNT 1-DH5 2402MHz Hopping Emission

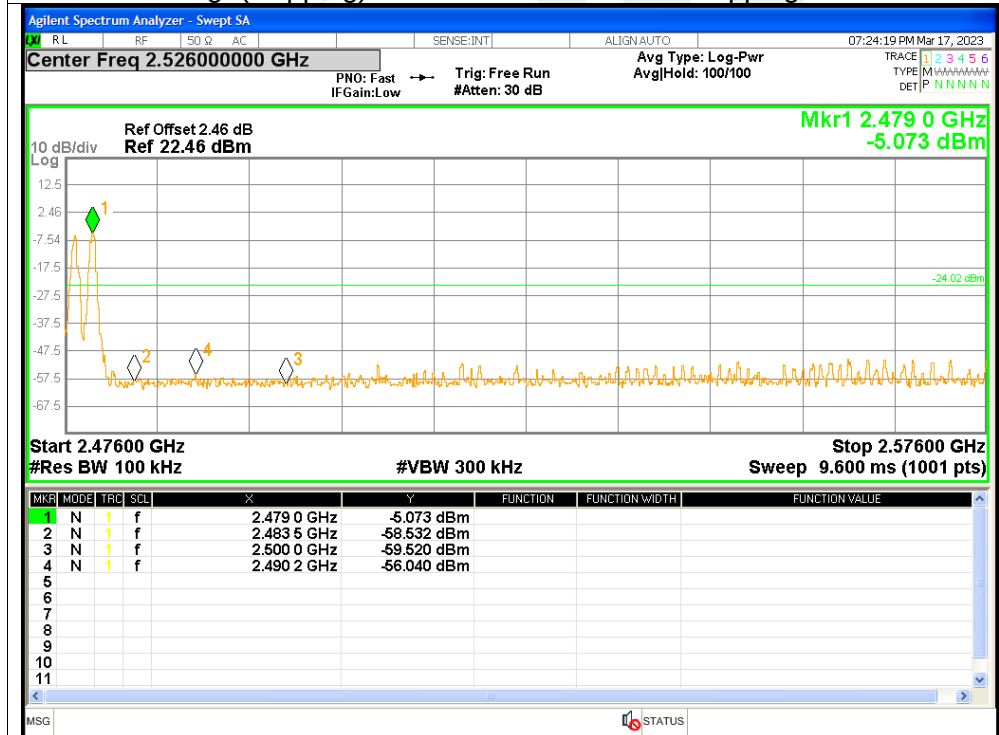




Band Edge(Hopping) NVNT 1-DH5 2480MHz Hopping Ref



Band Edge(Hopping) NVNT 1-DH5 2480MHz Hopping Emission

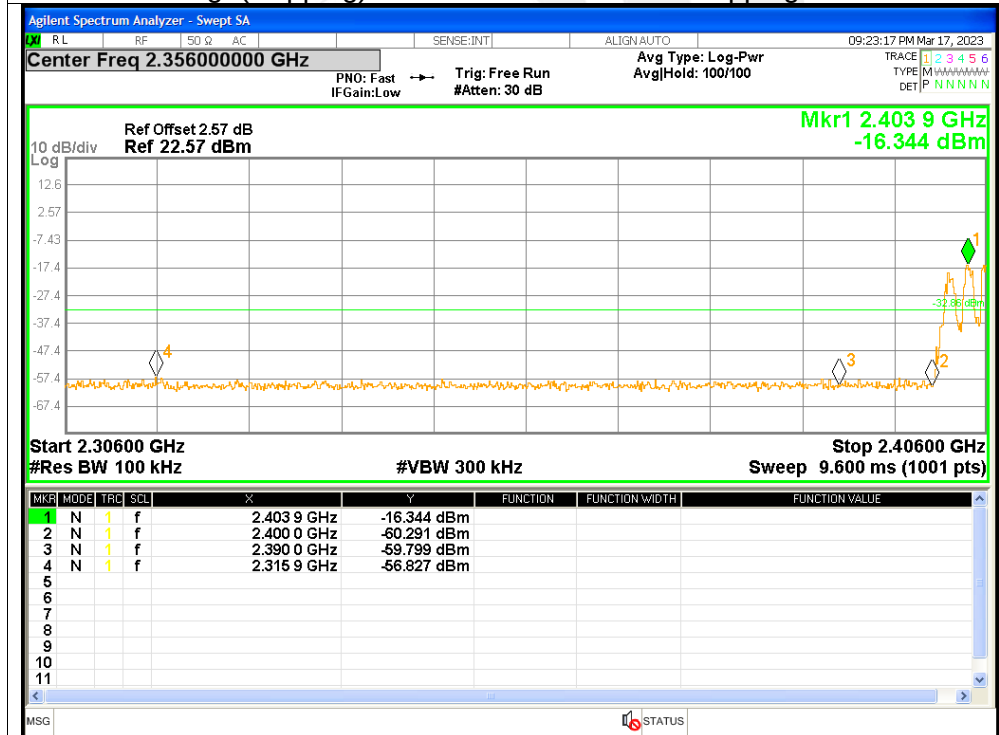




Band Edge(Hopping) NVNT 2-DH5 2402MHz Hopping Ref

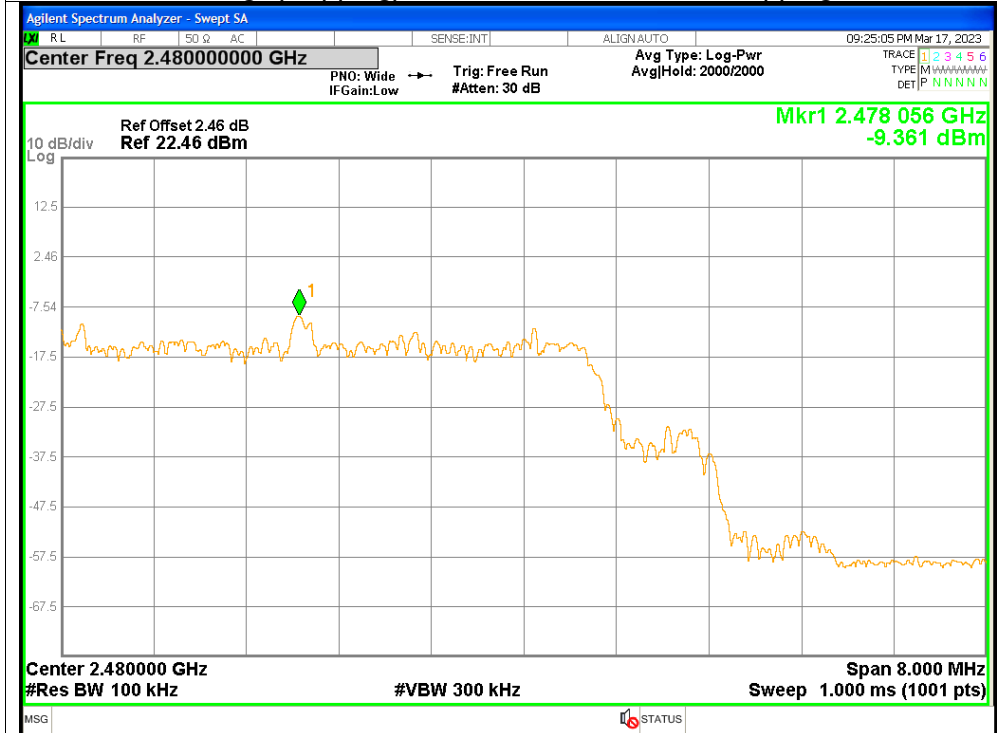


Band Edge(Hopping) NVNT 2-DH5 2402MHz Hopping Emission

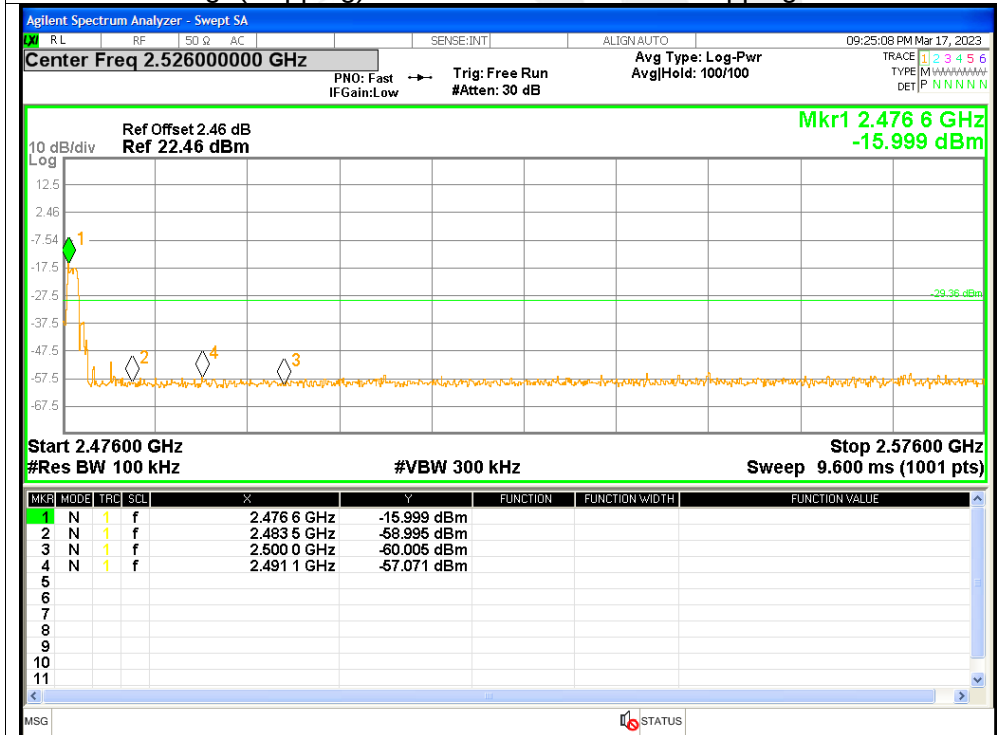




Band Edge(Hopping) NVNT 2-DH5 2480MHz Hopping Ref

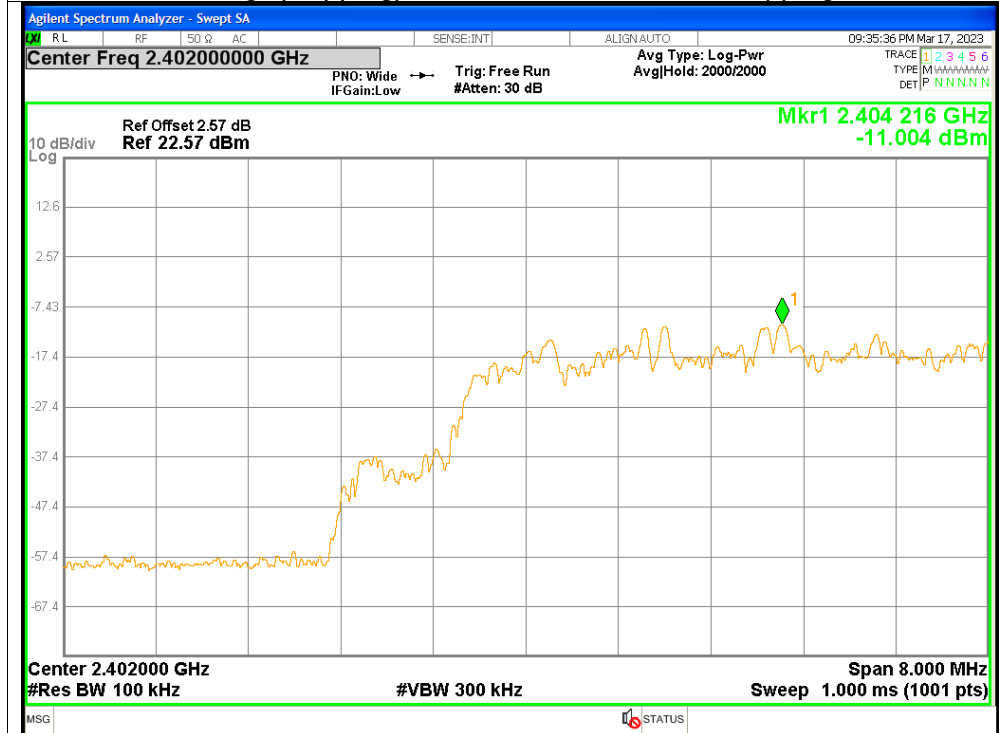


Band Edge(Hopping) NVNT 2-DH5 2480MHz Hopping Emission

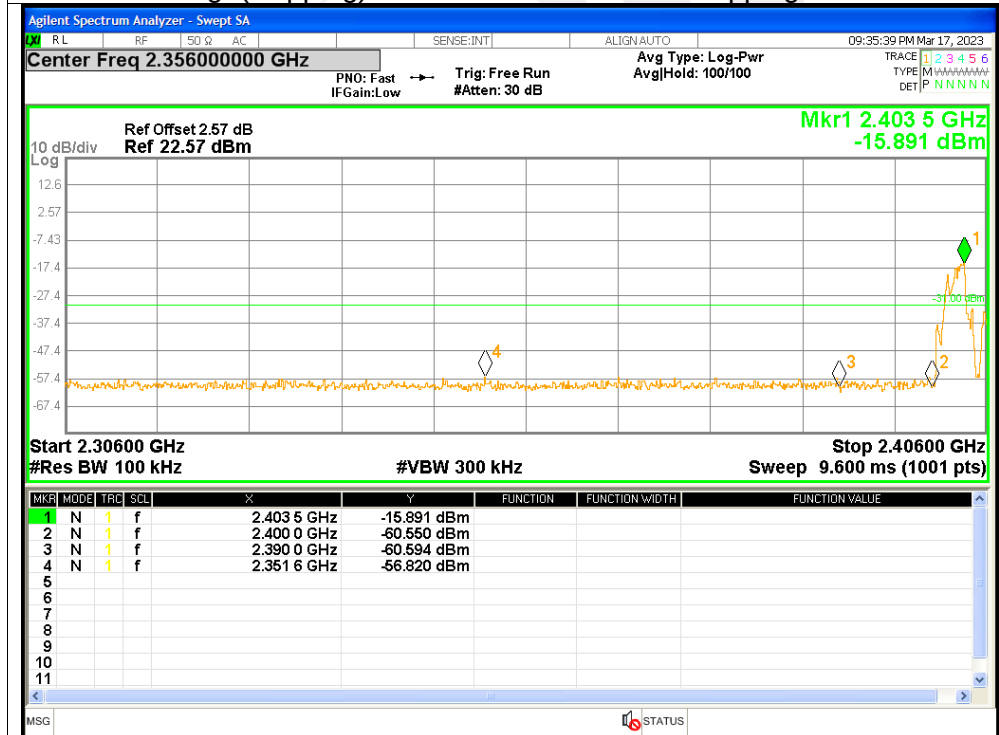




Band Edge(Hopping) NVNT 3-DH5 2402MHz Hopping Ref

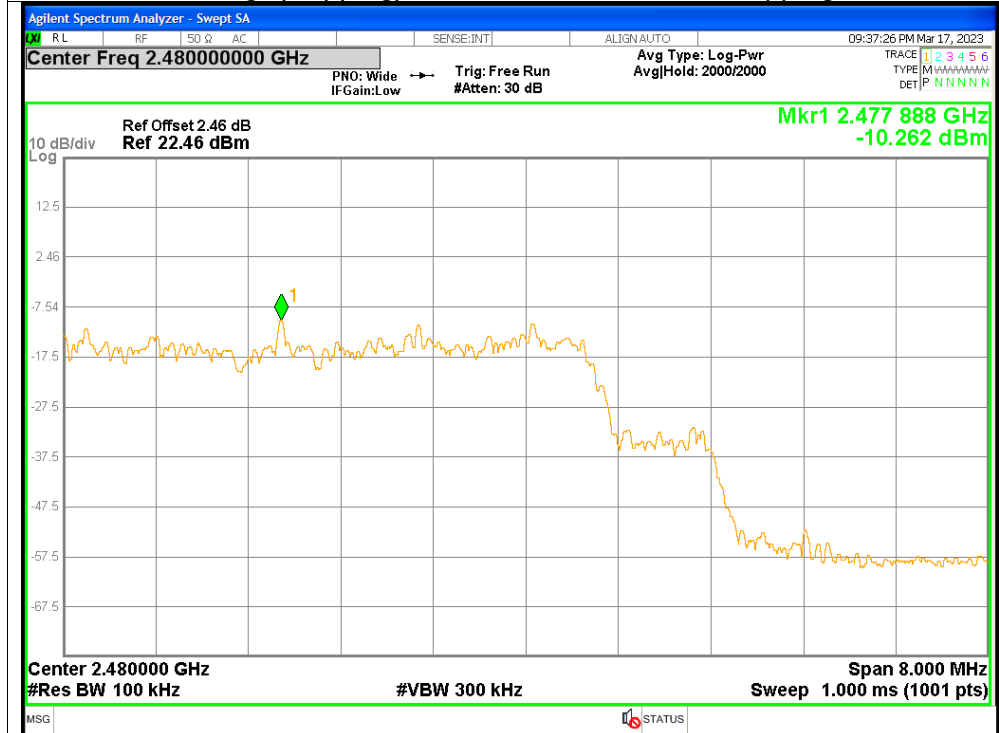


Band Edge(Hopping) NVNT 3-DH5 2402MHz Hopping Emission

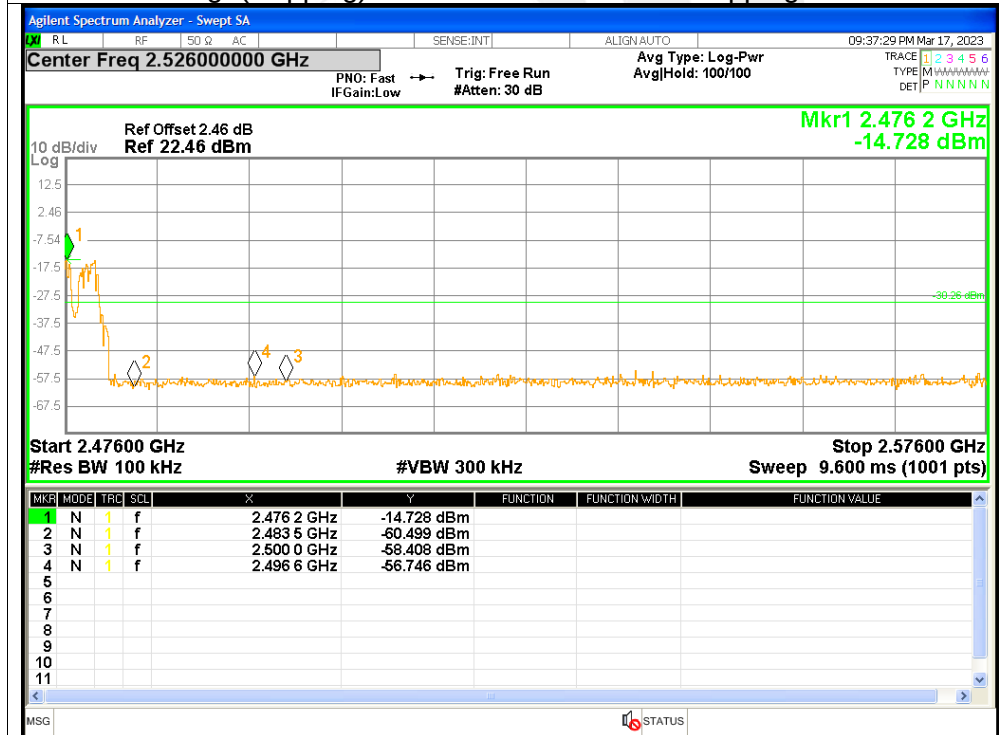




Band Edge(Hopping) NVNT 3-DH5 2480MHz Hopping Ref



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





9. CONDUCTED RF SPURIOUS EMISSION

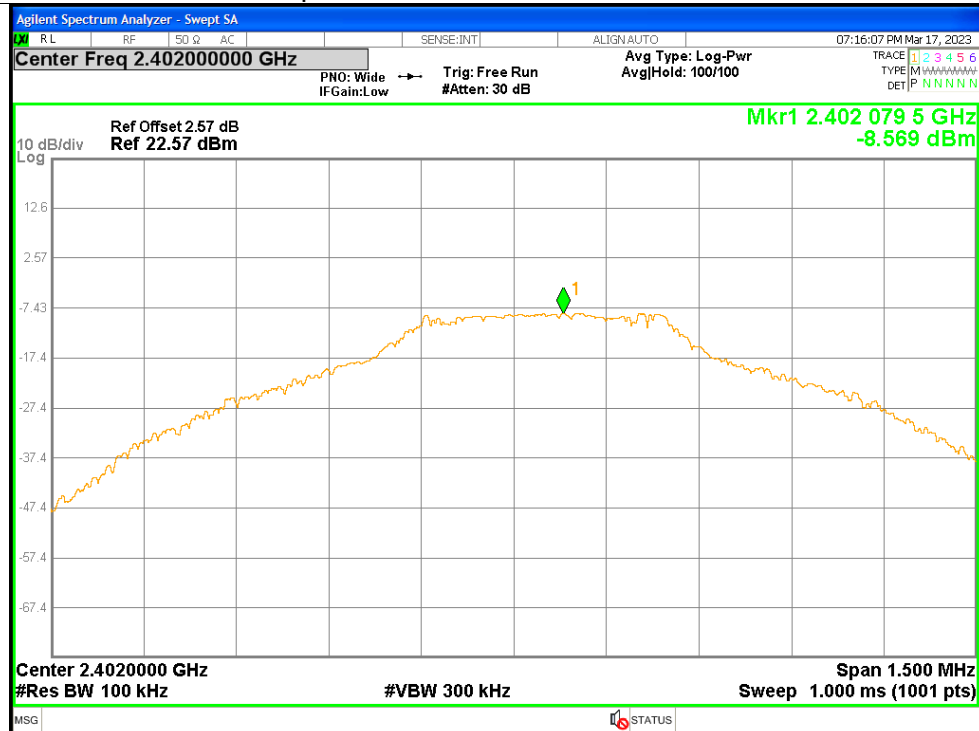
Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	-27.47	<=-20	Pass
NVNT	1-DH5	2441	-30.42	<=-20	Pass
NVNT	1-DH5	2480	-28.49	<=-20	Pass
NVNT	2-DH5	2402	-32.71	<=-20	Pass
NVNT	2-DH5	2441	-31.59	<=-20	Pass
NVNT	2-DH5	2480	-33.31	<=-20	Pass
NVNT	3-DH5	2402	-30.13	<=-20	Pass
NVNT	3-DH5	2441	-31.93	<=-20	Pass
NVNT	3-DH5	2480	-29.28	<=-20	Pass



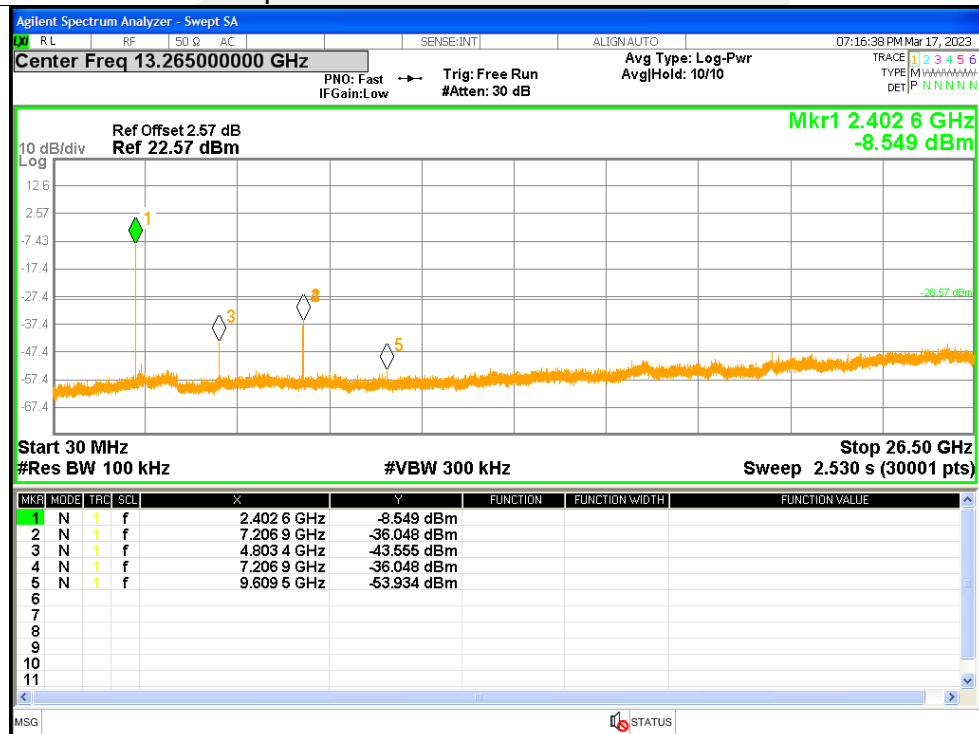


Test Graphs

Tx. Spurious NVNT 1-DH5 2402MHz Ref

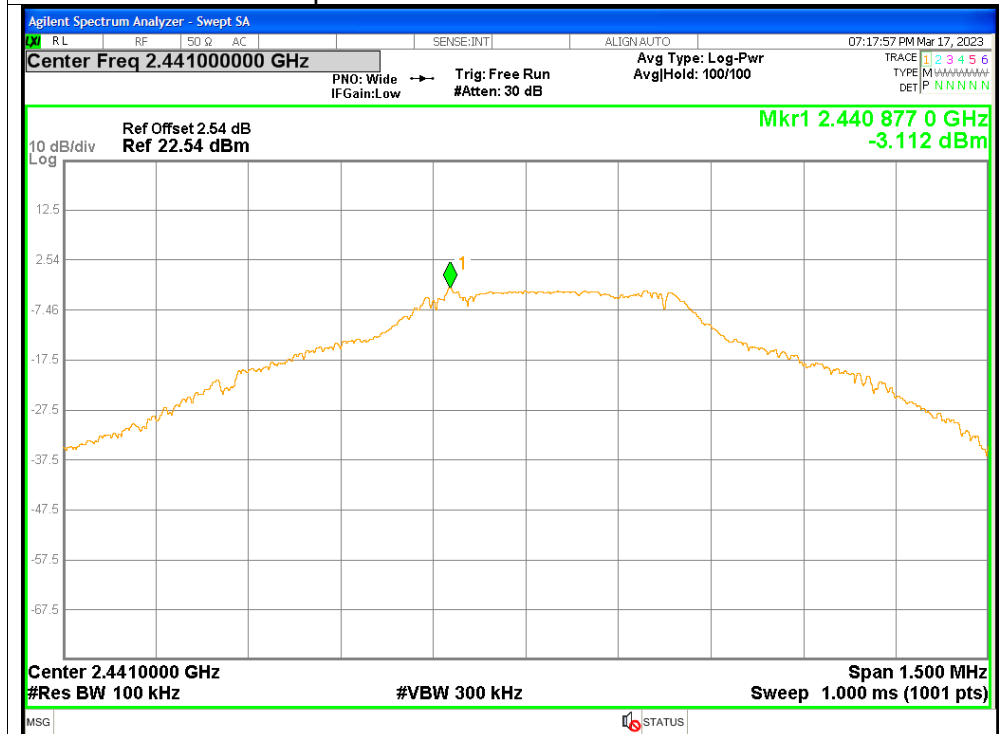


Tx. Spurious NVNT 1-DH5 2402MHz Emission

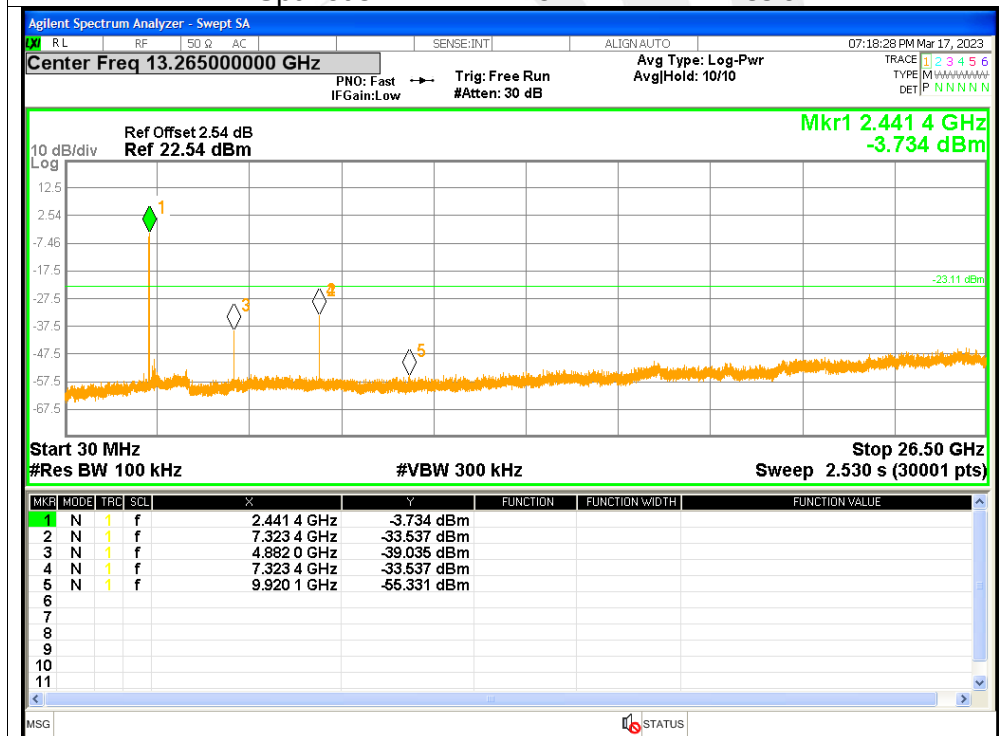




Tx. Spurious NVNT 1-DH5 2441MHz Ref

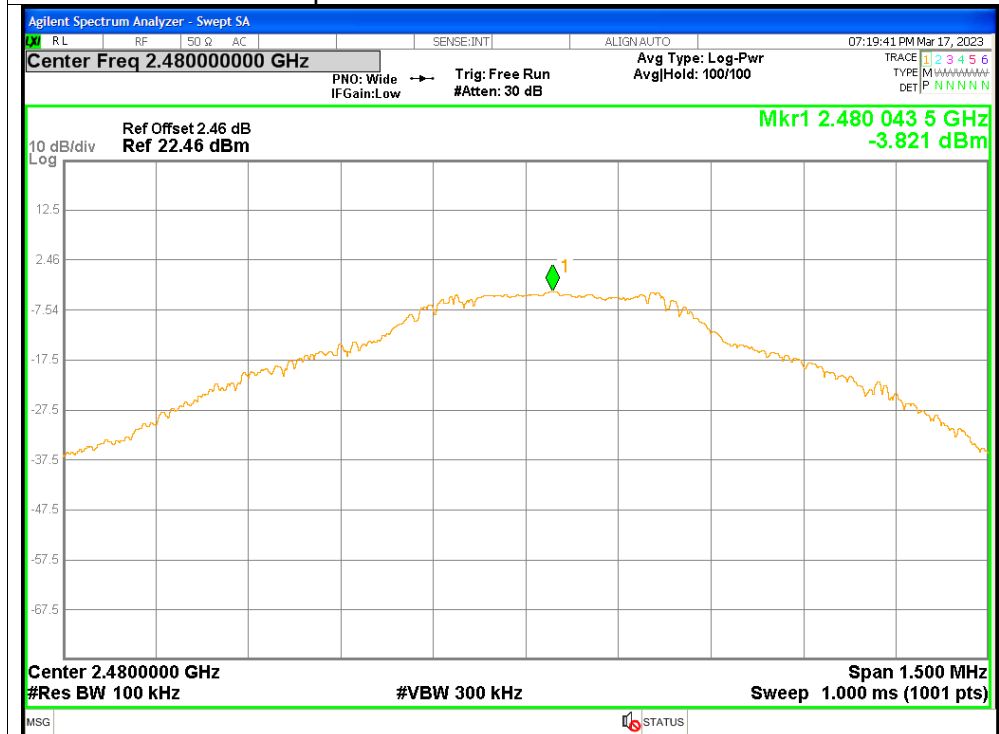


Tx. Spurious NVNT 1-DH5 2441MHz Emission

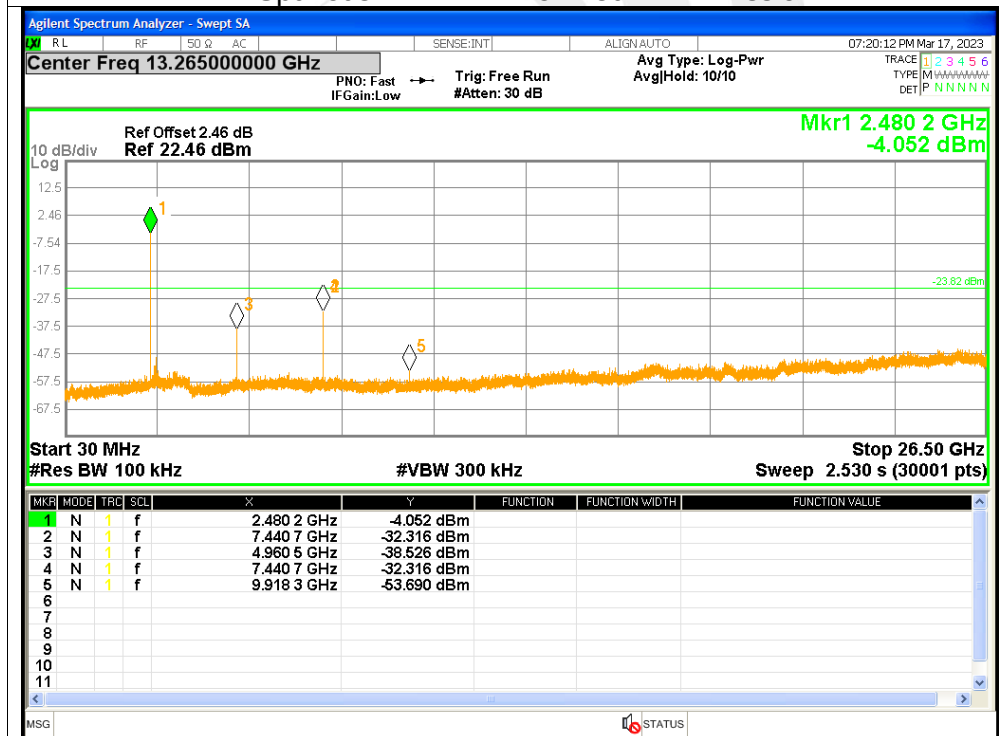




Tx. Spurious NVNT 1-DH5 2480MHz Ref

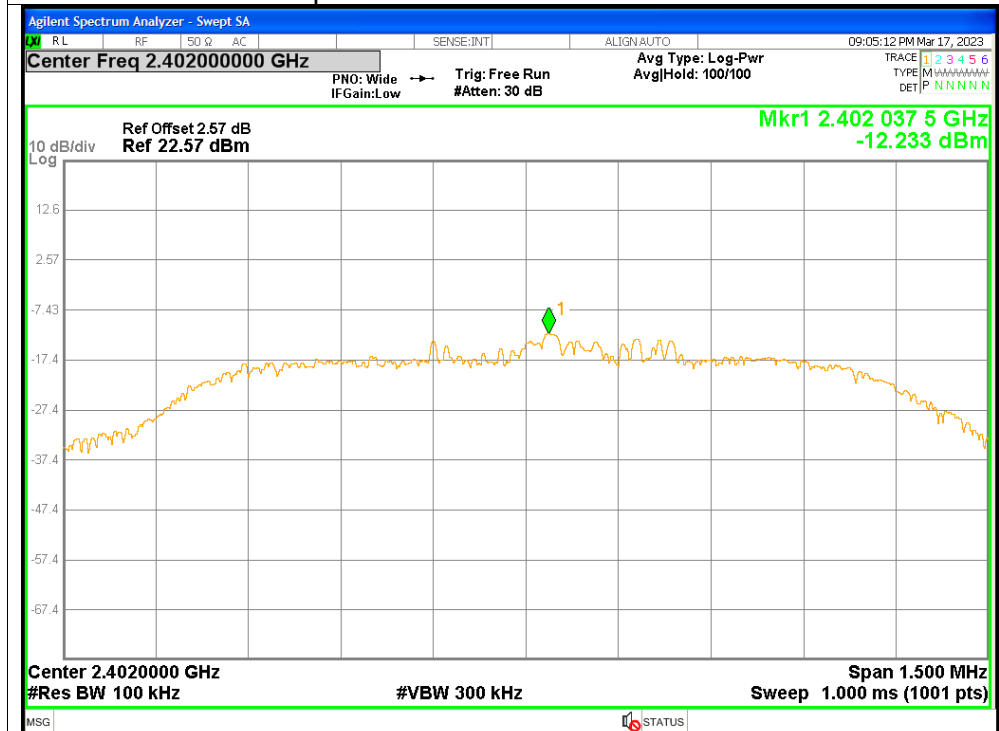


Tx. Spurious NVNT 1-DH5 2480MHz Emission

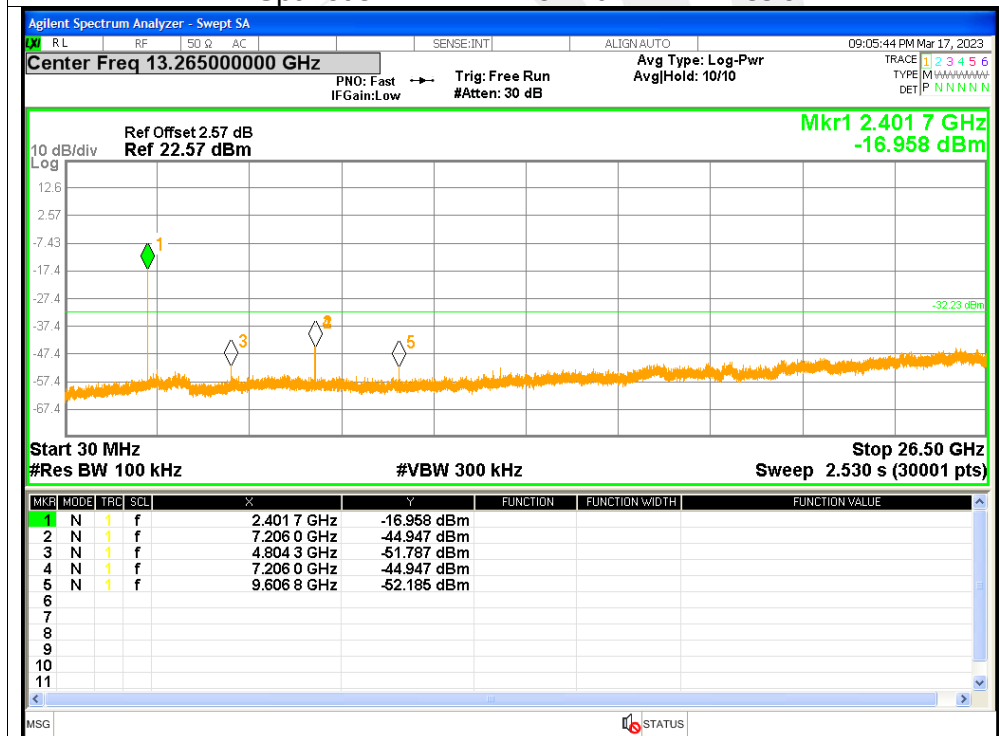




Tx. Spurious NVNT 2-DH5 2402MHz Ref

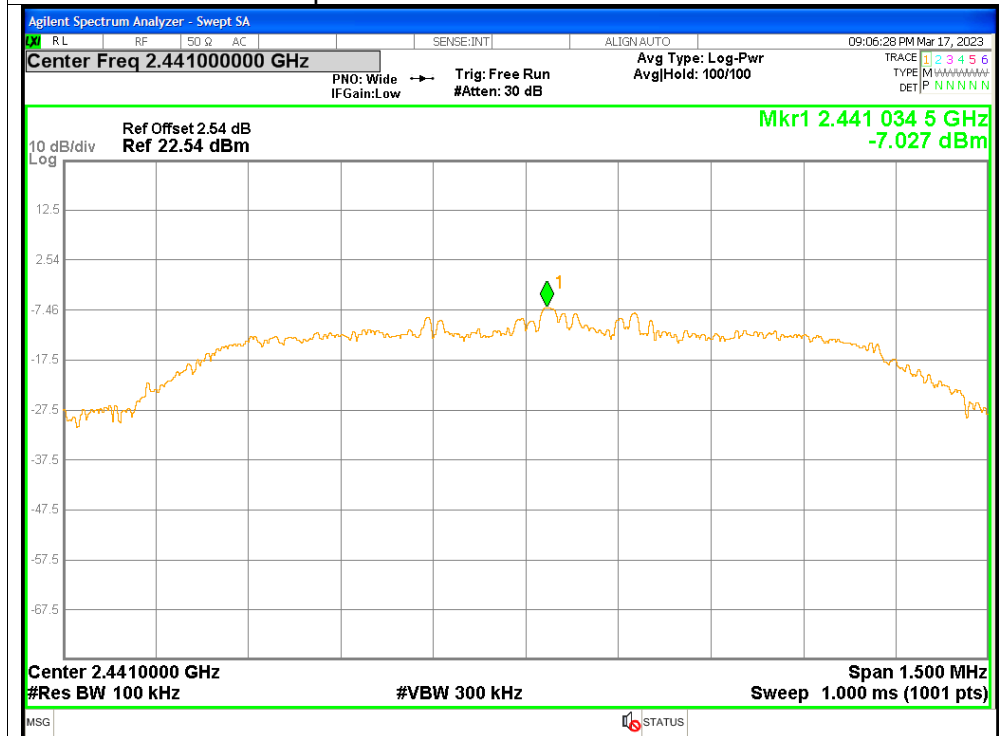


Tx. Spurious NVNT 2-DH5 2402MHz Emission

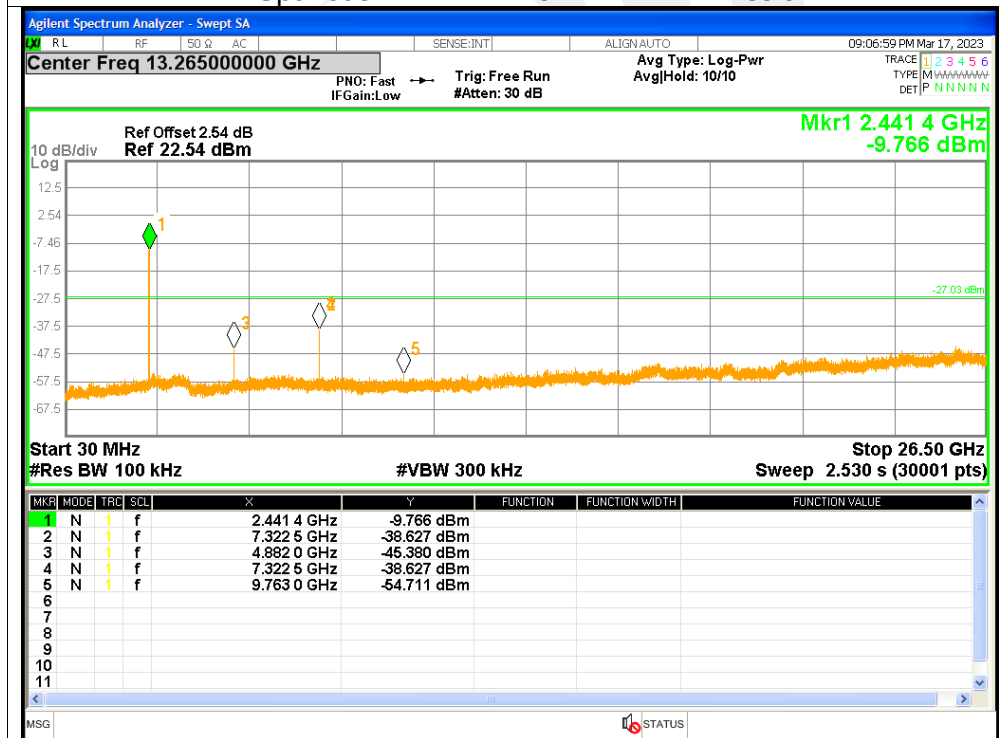




Tx. Spurious NVNT 2-DH5 2441MHz Ref

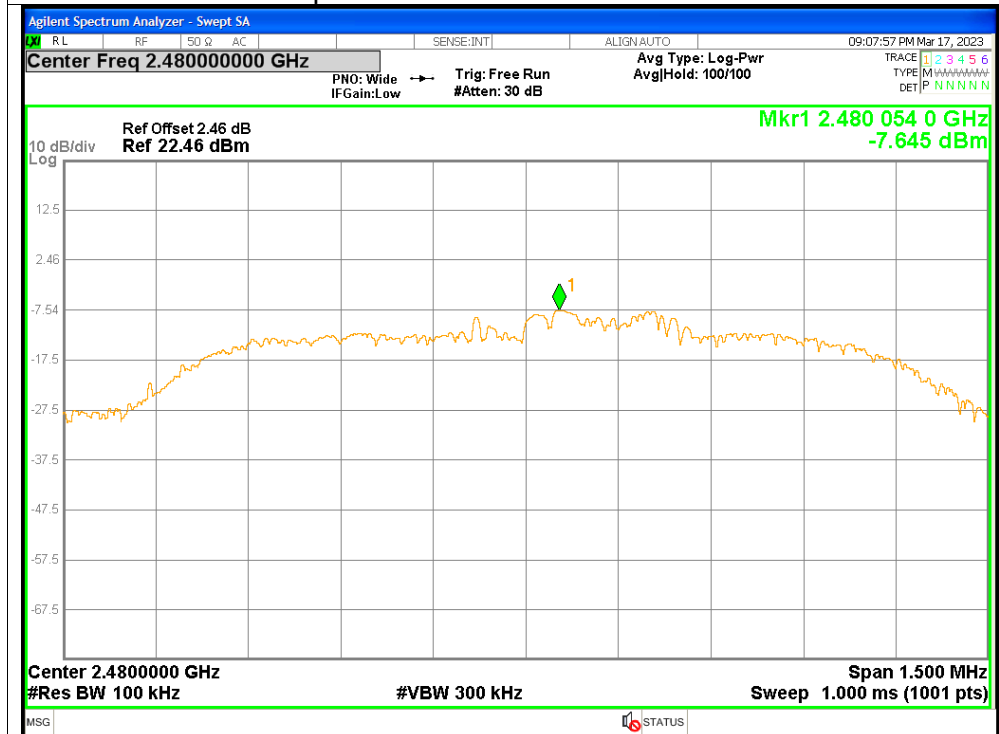


Tx. Spurious NVNT 2-DH5 2441MHz Emission

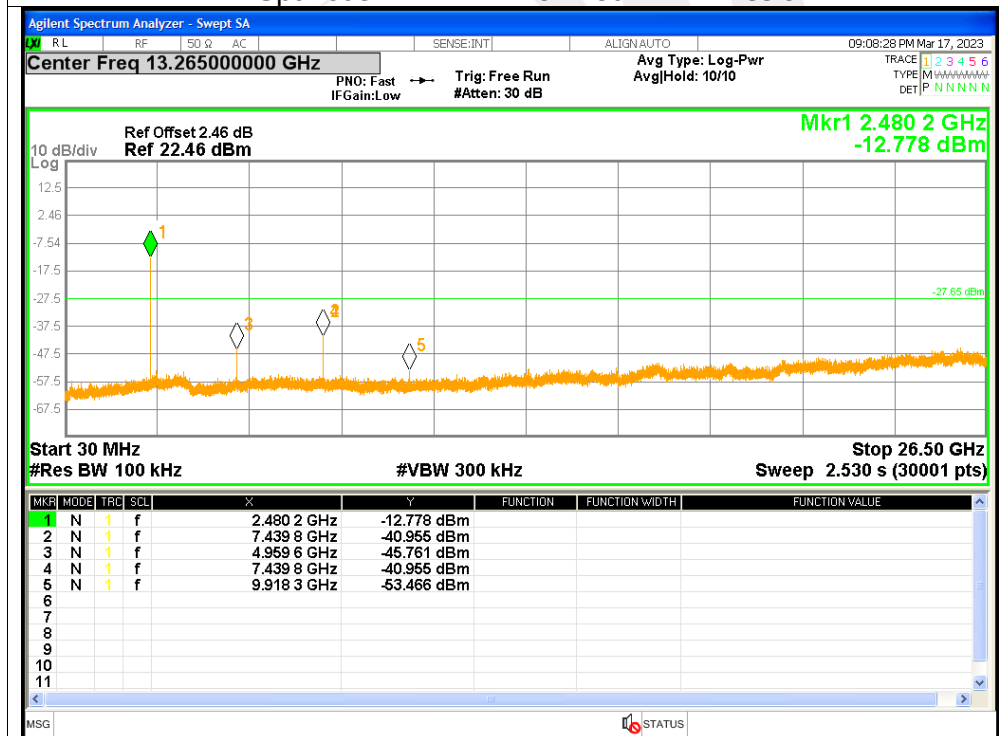




Tx. Spurious NVNT 2-DH5 2480MHz Ref

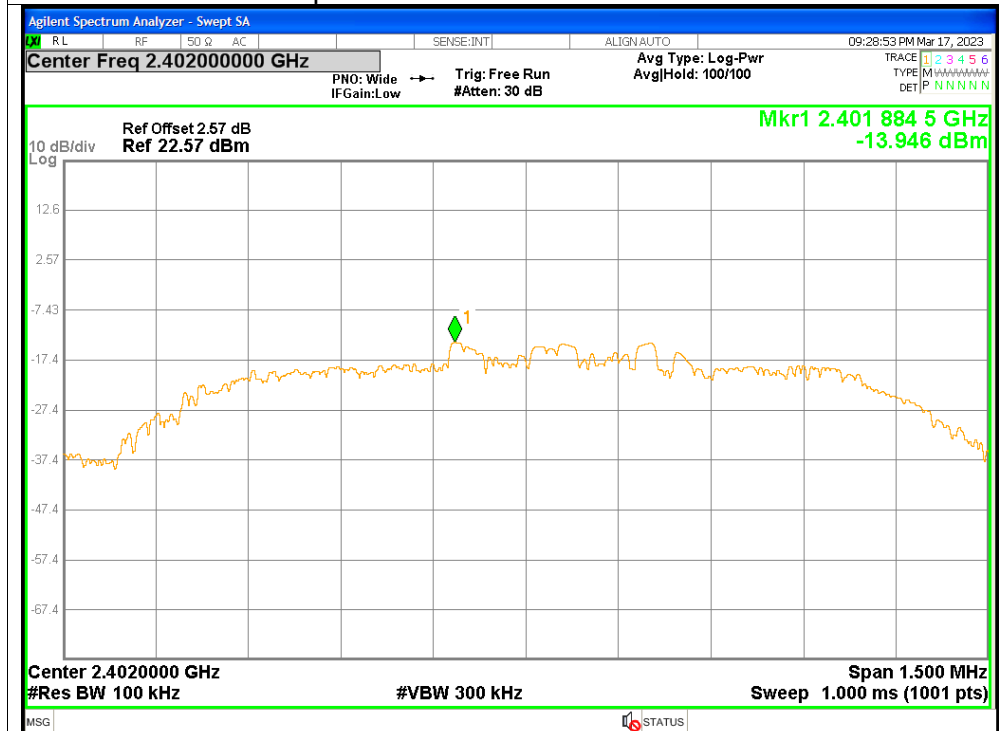


Tx. Spurious NVNT 2-DH5 2480MHz Emission

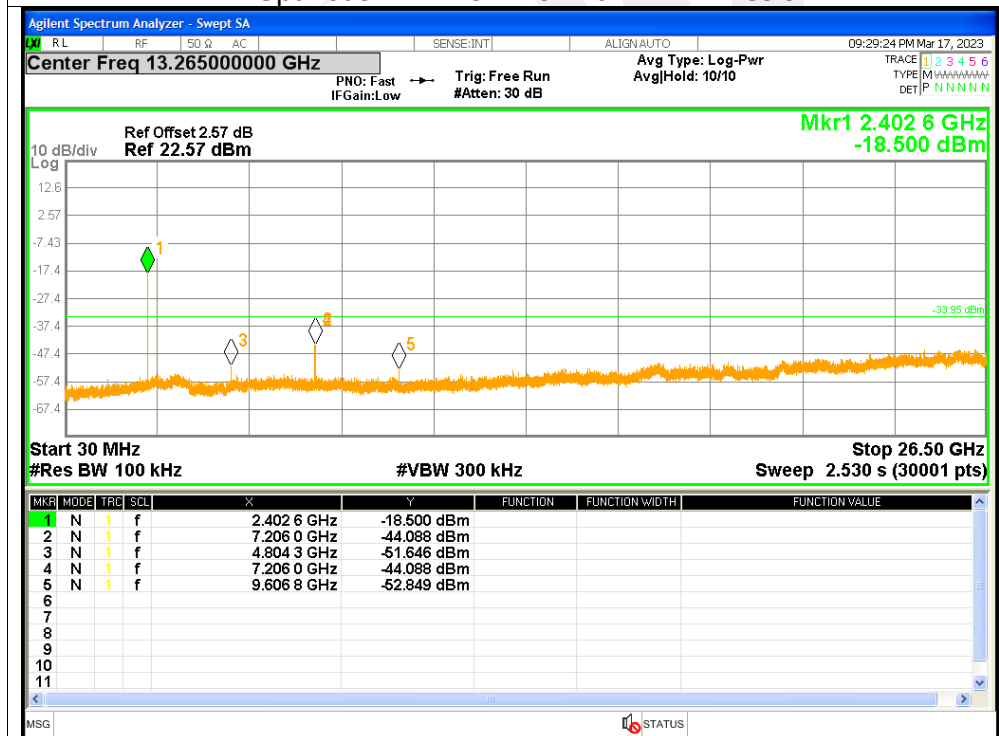




Tx. Spurious NVNT 3-DH5 2402MHz Ref

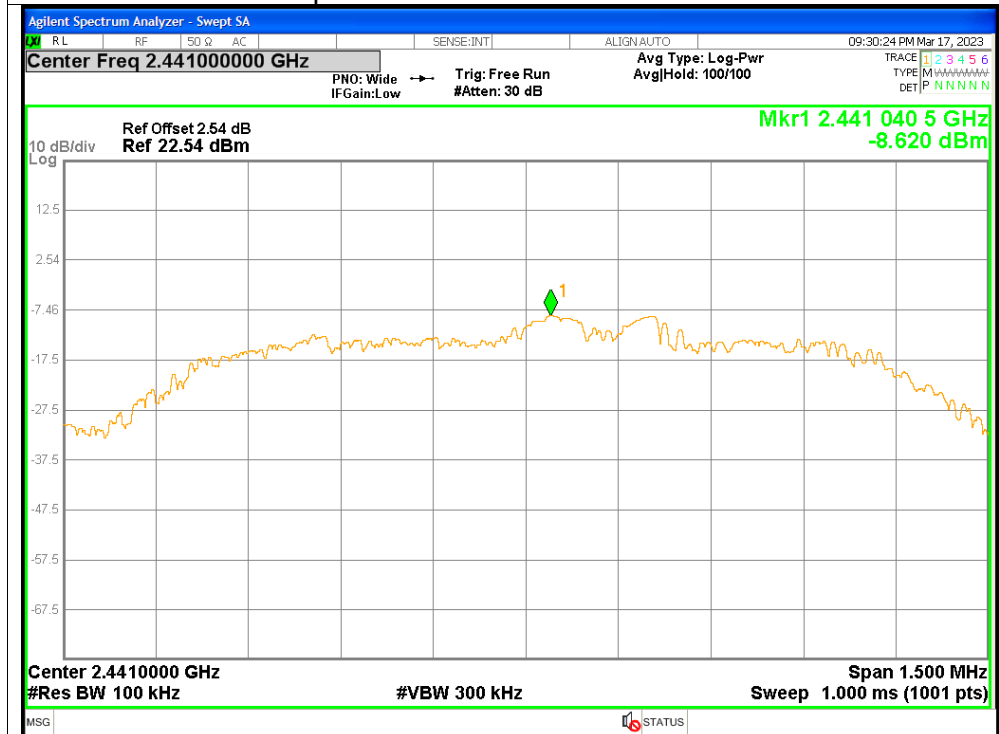


Tx. Spurious NVNT 3-DH5 2402MHz Emission

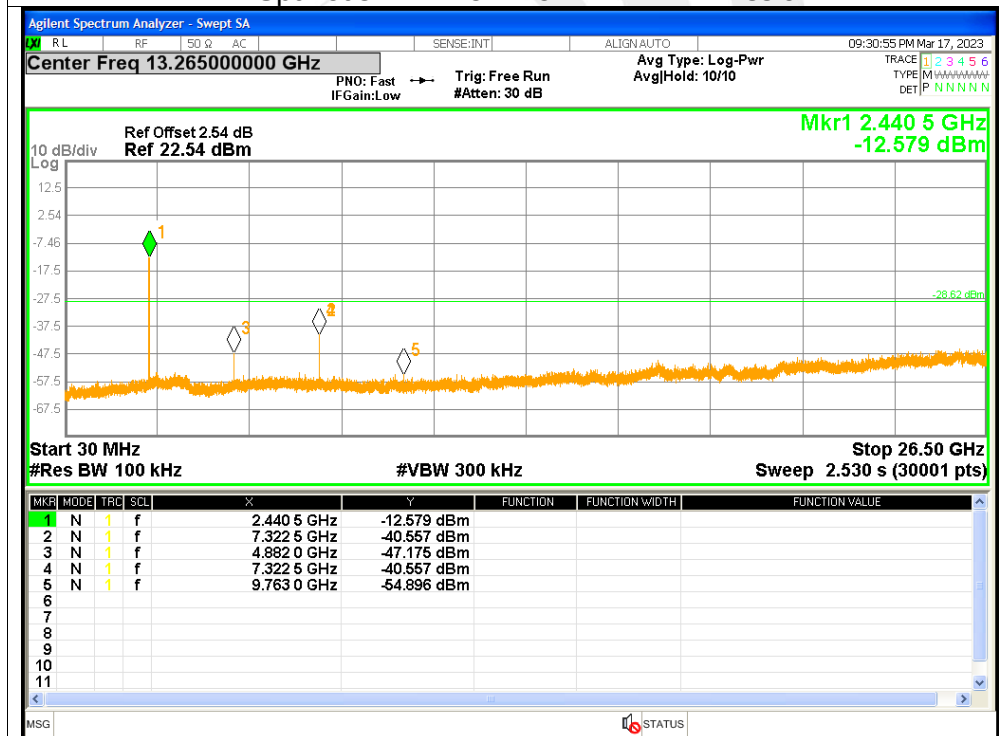




Tx. Spurious NVNT 3-DH5 2441MHz Ref

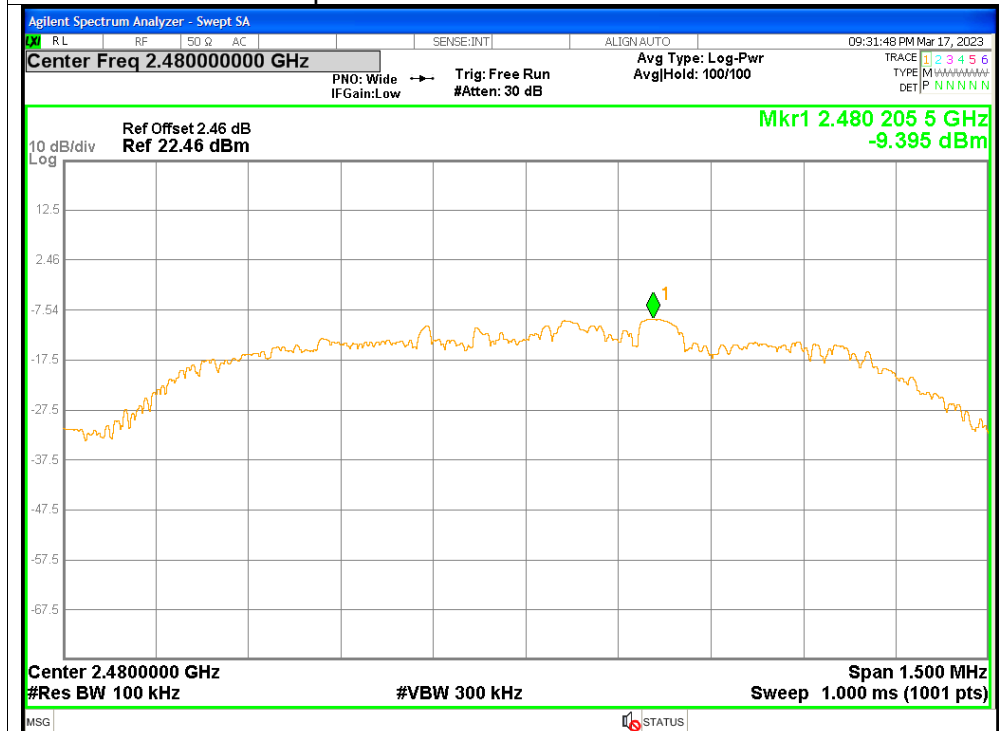


Tx. Spurious NVNT 3-DH5 2441MHz Emission

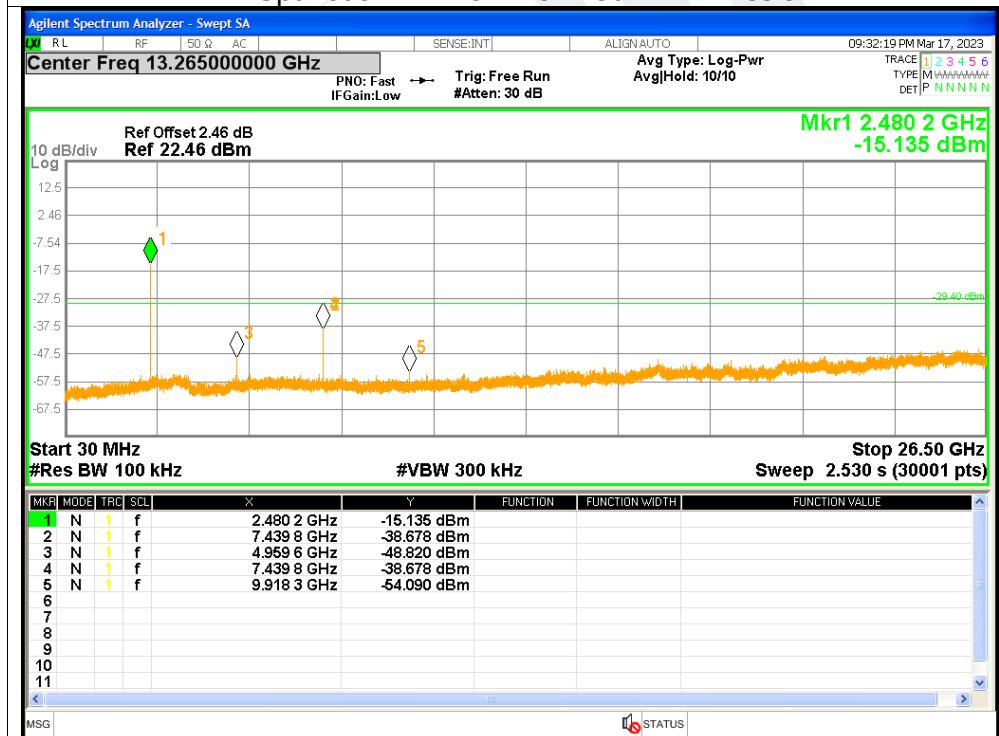




Tx. Spurious NVNT 3-DH5 2480MHz Ref



Tx. Spurious NVNT 3-DH5 2480MHz Emission





APPENDIX 2-PHOTOS OF TEST SETUP

Note: See test photos in setup photo document for the actual connections between Product and support equipment.

*****END OF THE REPORT*****

