

Shenzhen Kesi Network Technology Co., Ltd.

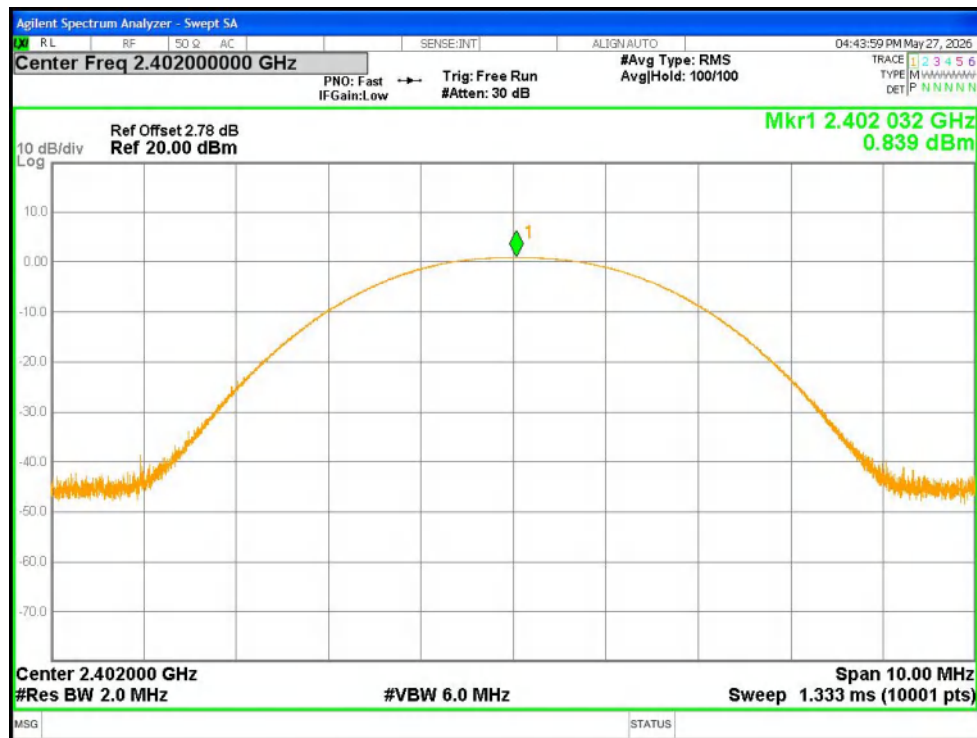
Model: H300

FCC ID: 2BV6N-H300

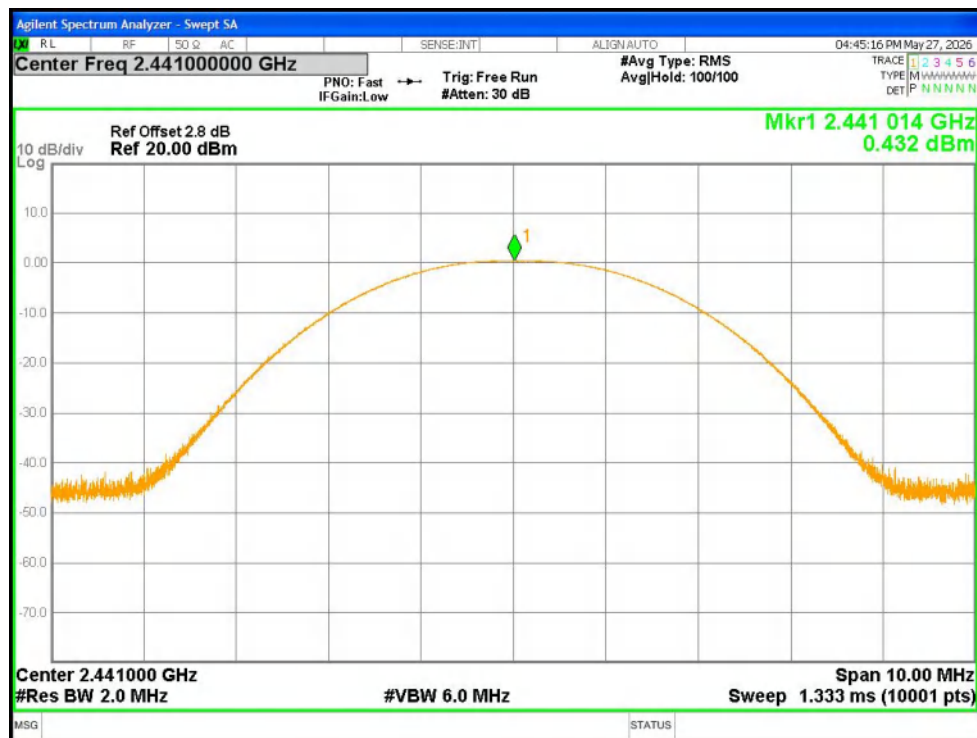
1. Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	0.84	0.84	21	Pass
NVNT	1-DH5	2441	Ant1	0.43	0.43	21	Pass
NVNT	1-DH5	2480	Ant1	-0.5	-0.5	21	Pass
NVNT	2-DH5	2402	Ant1	1.69	1.69	21	Pass
NVNT	2-DH5	2441	Ant1	1.3	1.3	21	Pass
NVNT	2-DH5	2480	Ant1	0.36	0.36	21	Pass
NVNT	3-DH5	2402	Ant1	2.06	2.06	21	Pass
NVNT	3-DH5	2441	Ant1	1.64	1.64	21	Pass
NVNT	3-DH5	2480	Ant1	0.74	0.74	21	Pass

Report

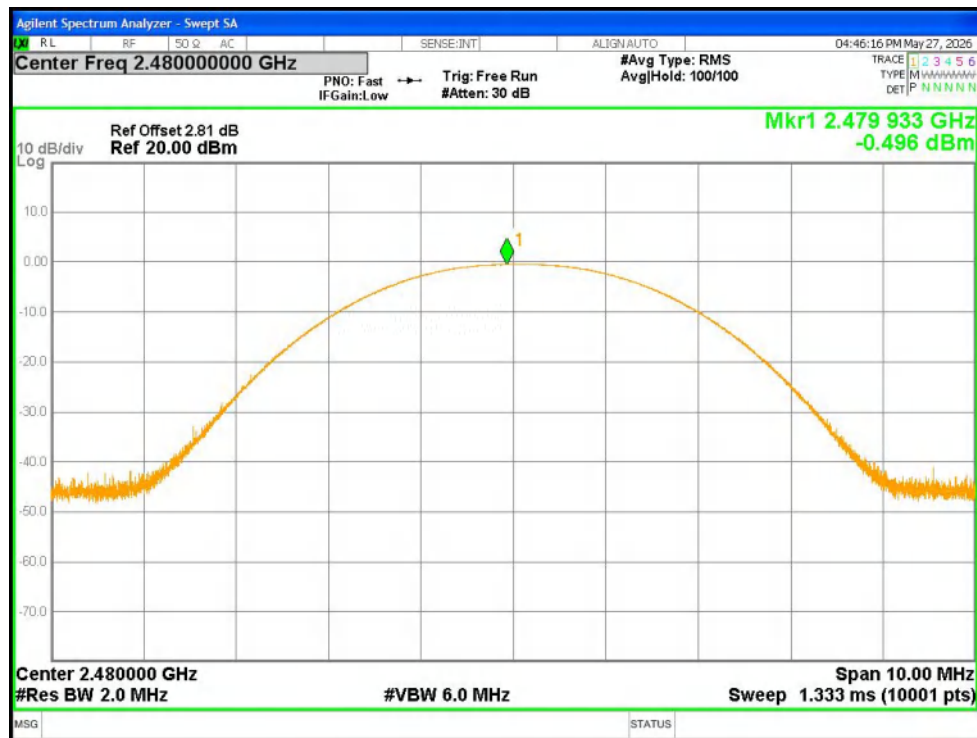


Peak Power NVNT 1-DH5 2402MHz Ant1

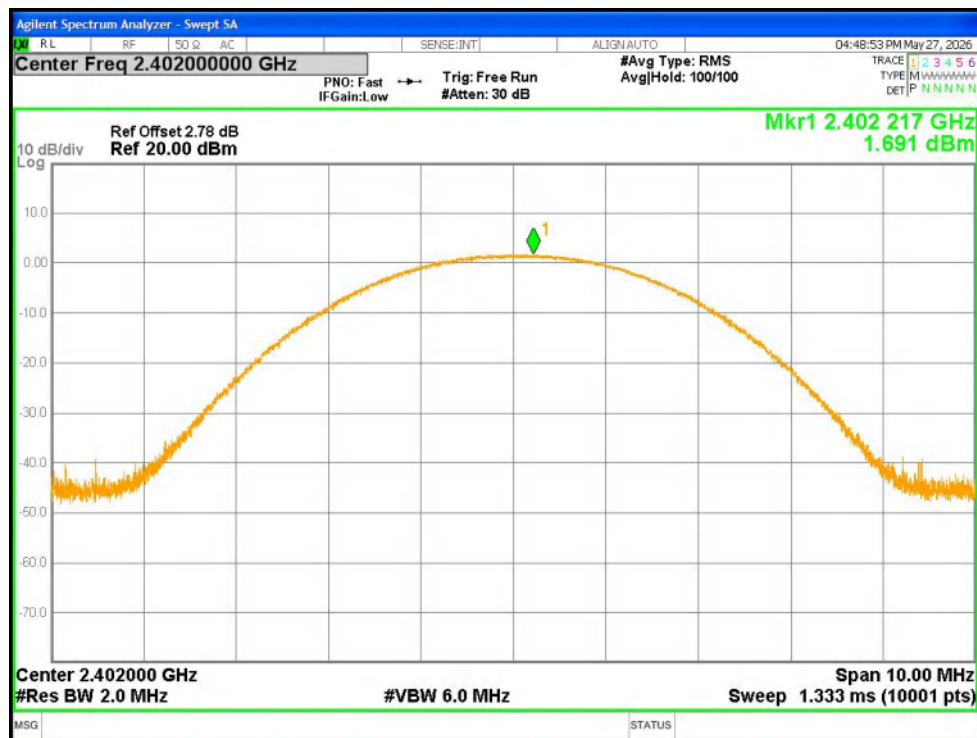


Peak Power NVNT 1-DH5 2441MHz Ant1

Report

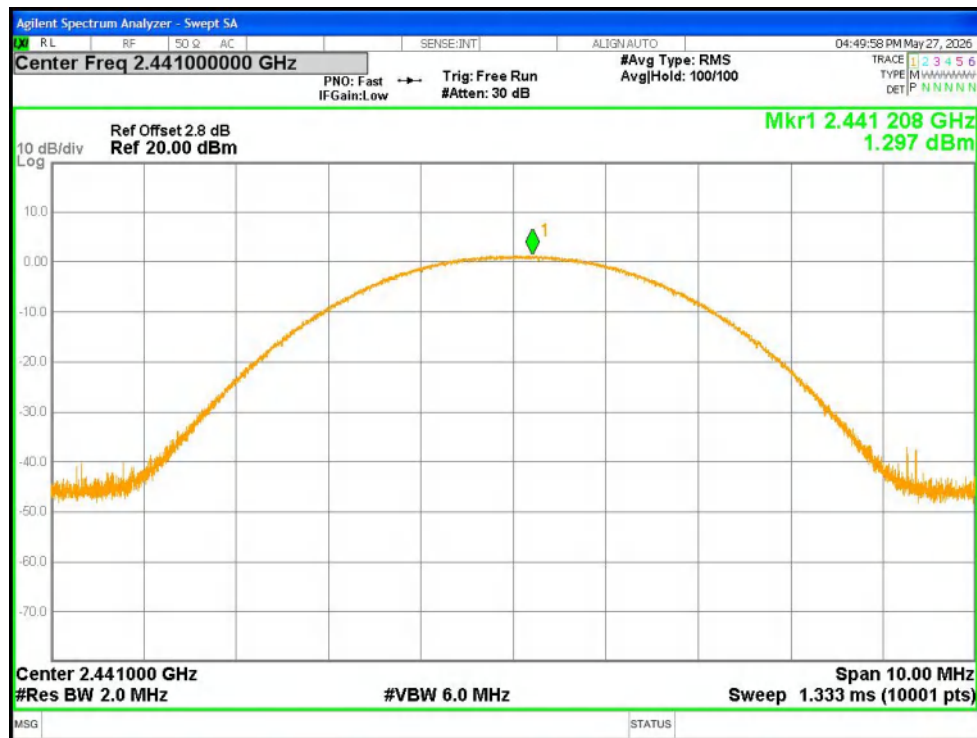


Peak Power NVNT 1-DH5 2480MHz Ant1

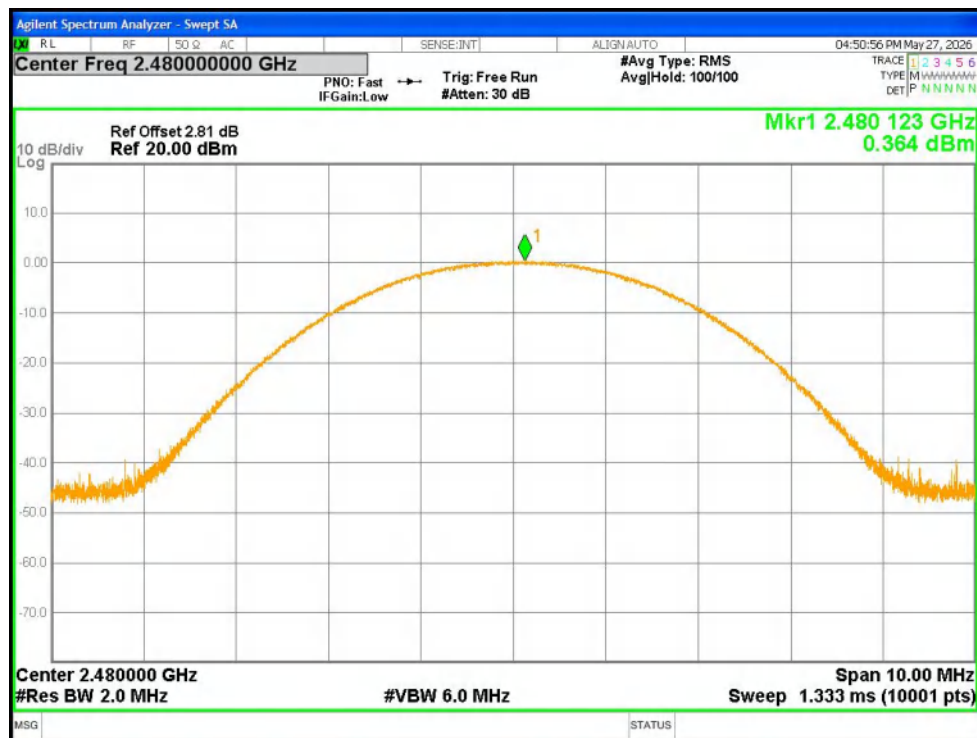


Peak Power NVNT 2-DH5 2402MHz Ant1

Report

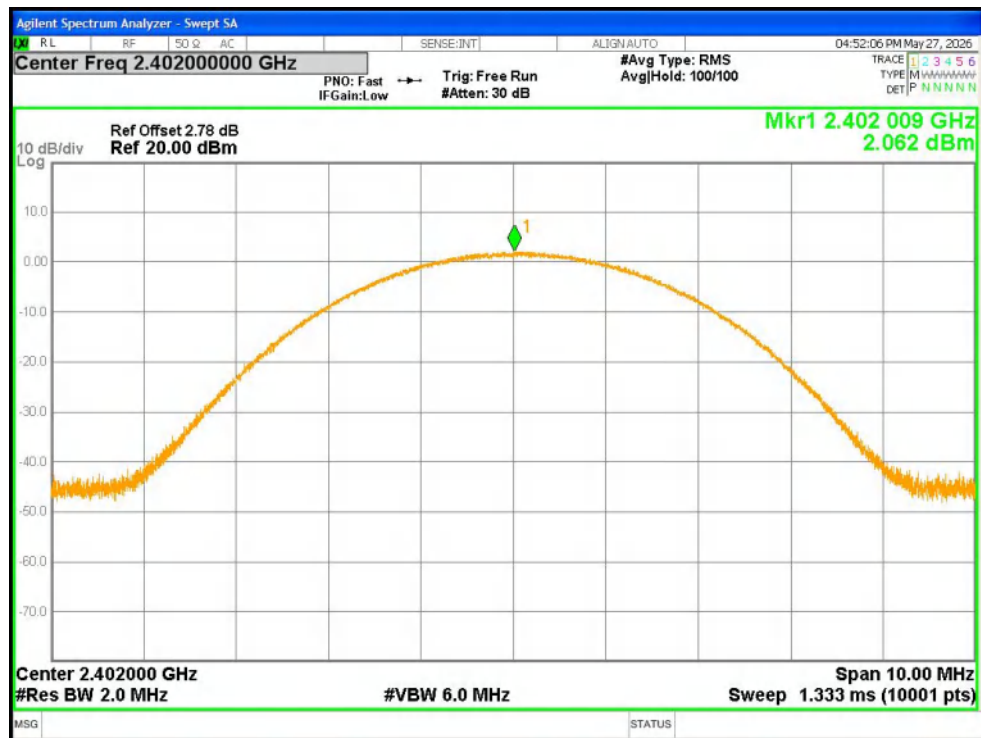


Peak Power NVNT 2-DH5 2441MHz Ant1

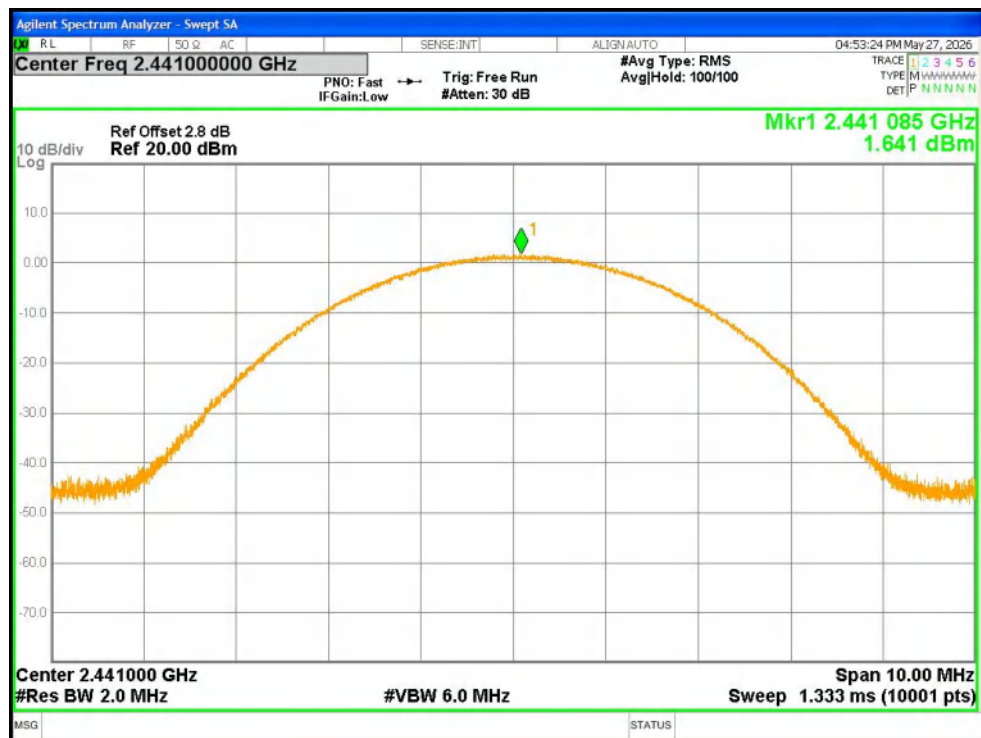


Peak Power NVNT 2-DH5 2480MHz Ant1

Report

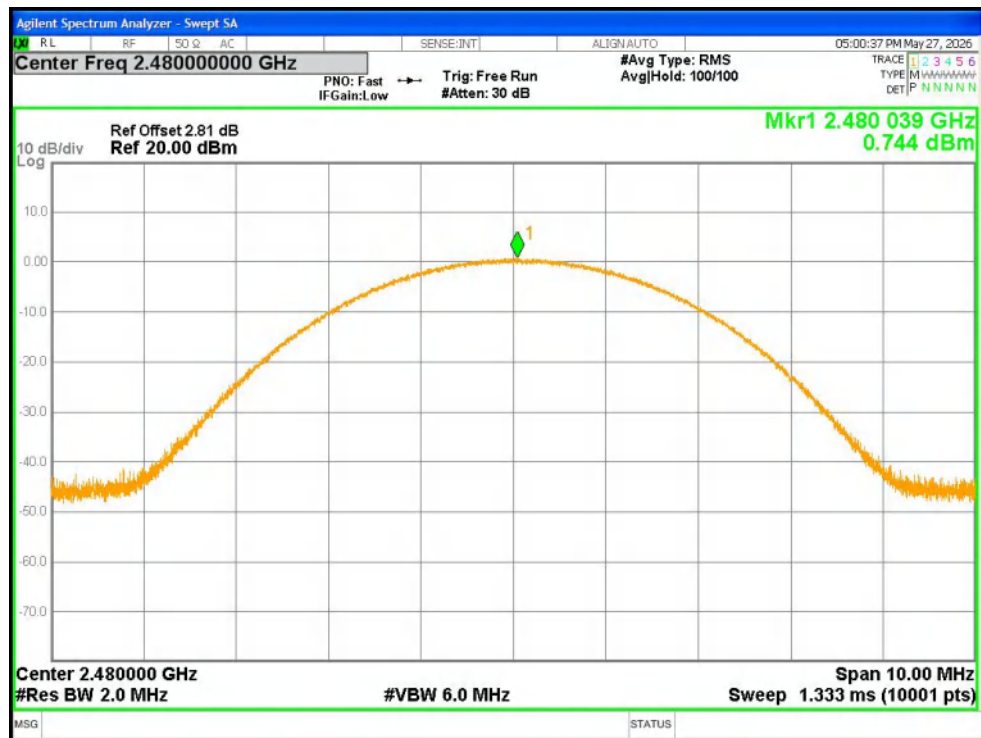


Peak Power NVNT 3-DH5 2402MHz Ant1



Peak Power NVNT 3-DH5 2441MHz Ant1

Report

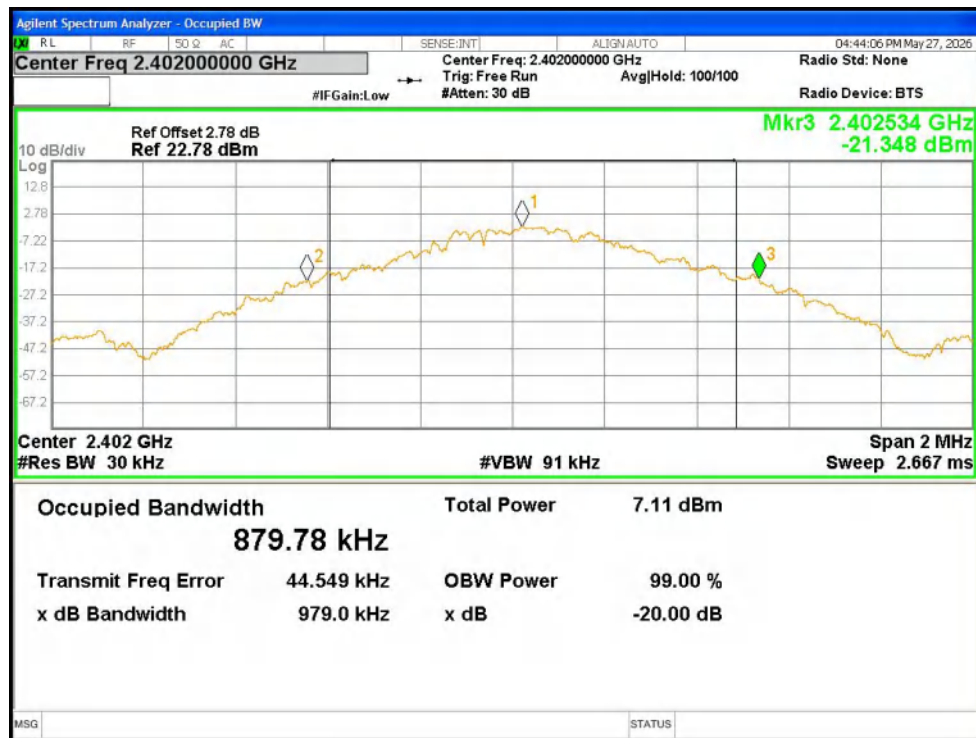


Peak Power NVNT 3-DH5 2480MHz Ant1

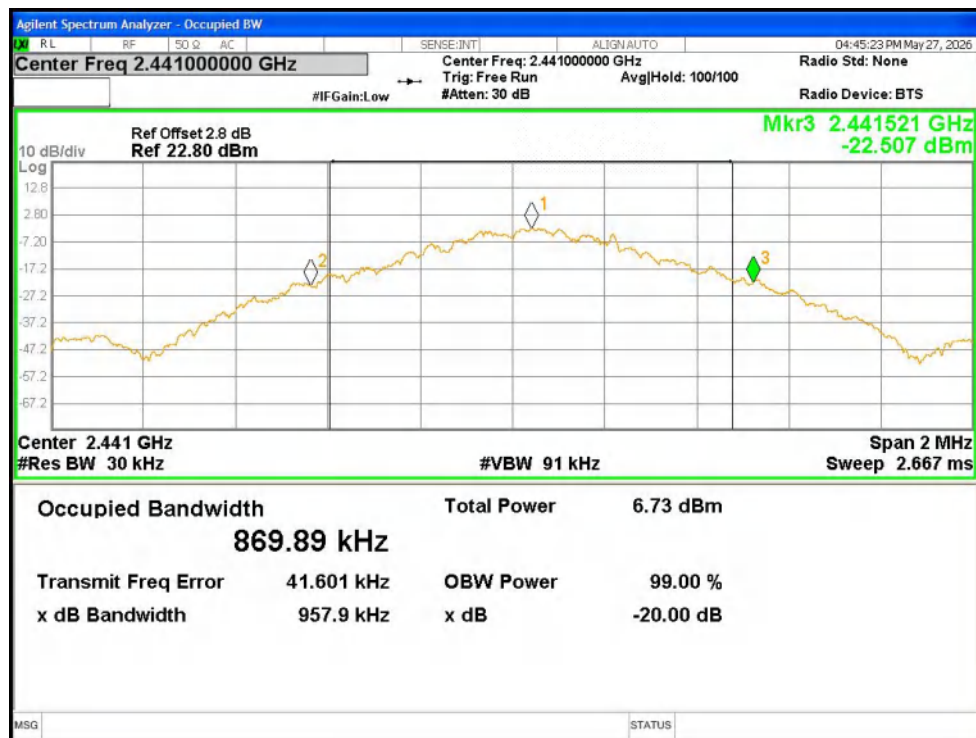
2. -20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.979	Pass
NVNT	1-DH5	2441	Ant1	0.958	Pass
NVNT	1-DH5	2480	Ant1	1.002	Pass
NVNT	2-DH5	2402	Ant1	1.284	Pass
NVNT	2-DH5	2441	Ant1	1.282	Pass
NVNT	2-DH5	2480	Ant1	1.309	Pass
NVNT	3-DH5	2402	Ant1	1.289	Pass
NVNT	3-DH5	2441	Ant1	1.299	Pass
NVNT	3-DH5	2480	Ant1	1.28	Pass

Report

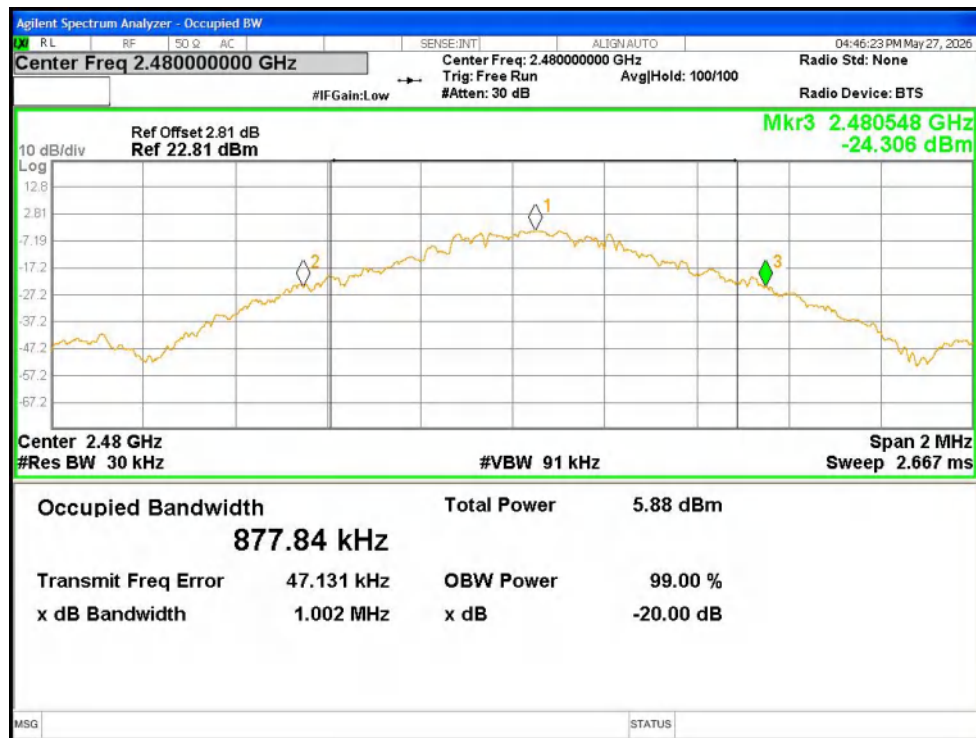


-20dB Bandwidth NVNT 1-DH5 2402MHz Ant1

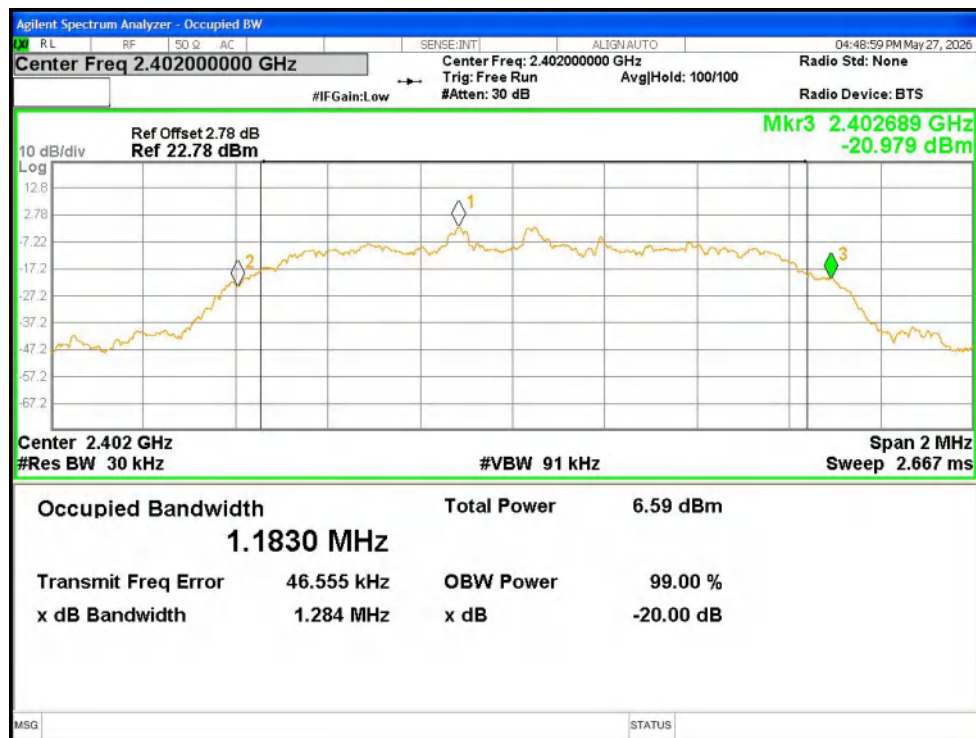


-20dB Bandwidth NVNT 1-DH5 2441MHz Ant1

Report

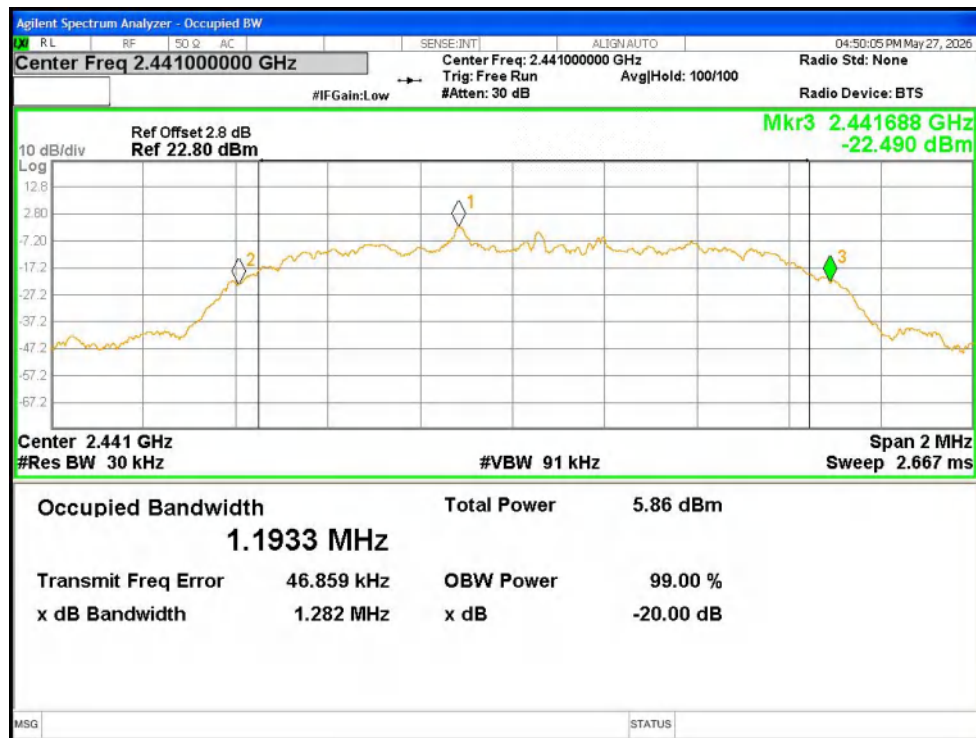


-20dB Bandwidth NVNT 1-DH5 2480MHz Ant1

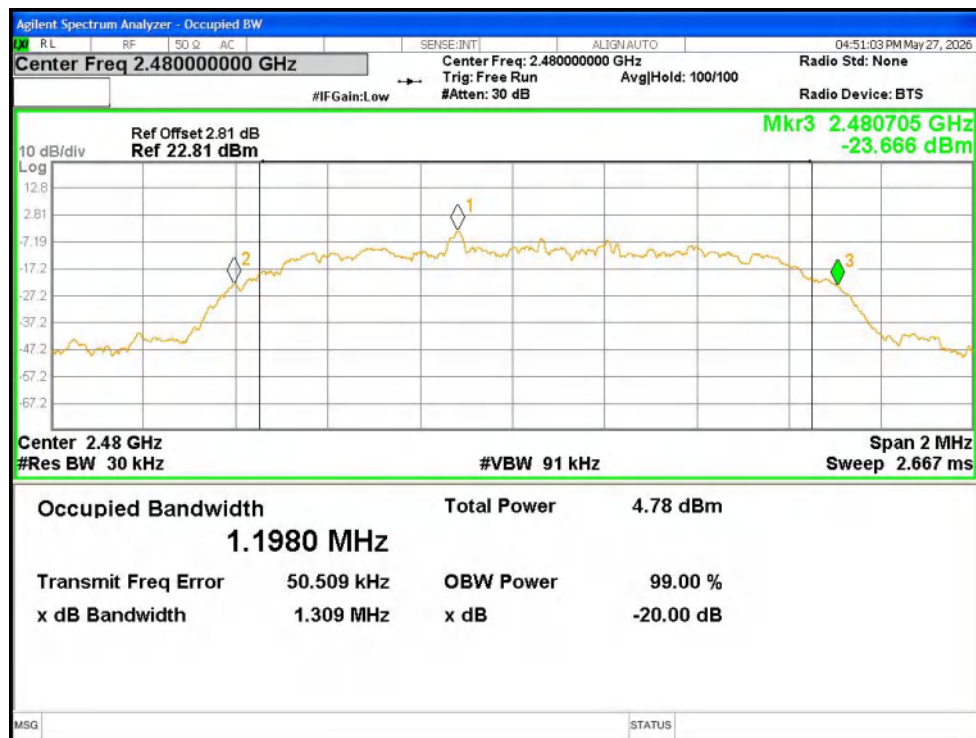


-20dB Bandwidth NVNT 2-DH5 2402MHz Ant1

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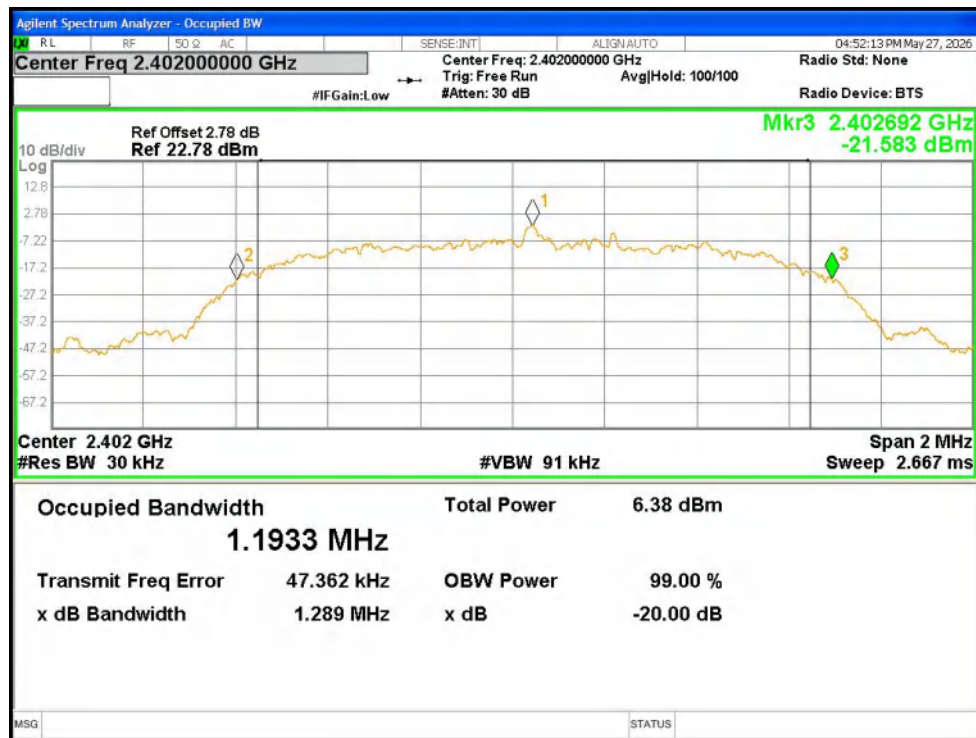


-20dB Bandwidth NVNT 2-DH5 2441MHz Ant1

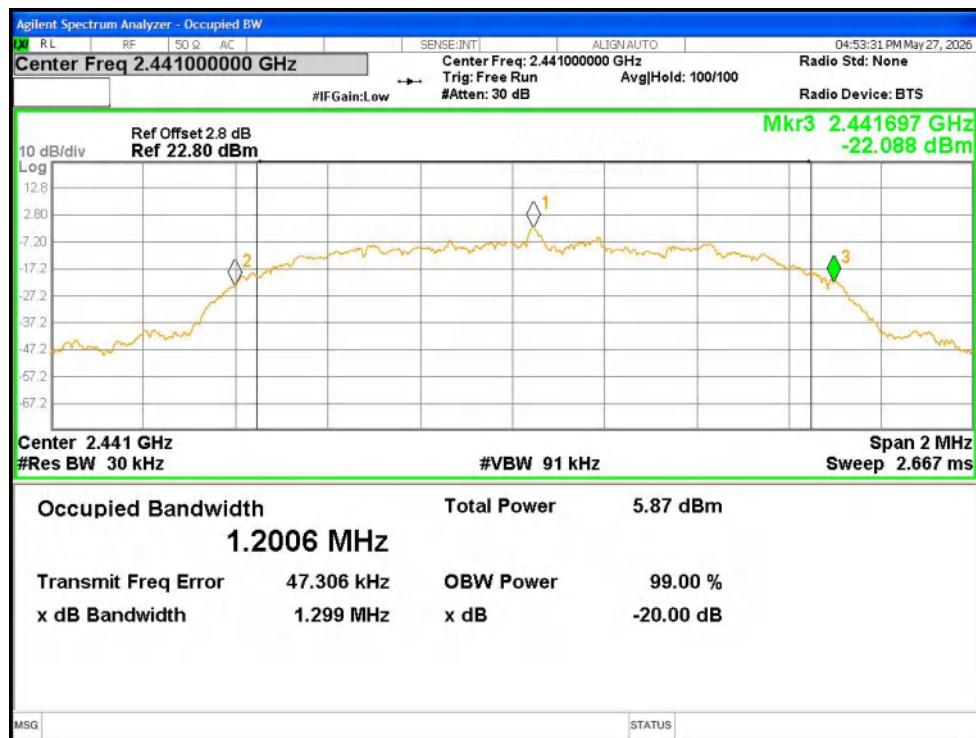


-20dB Bandwidth NVNT 2-DH5 2480MHz Ant1

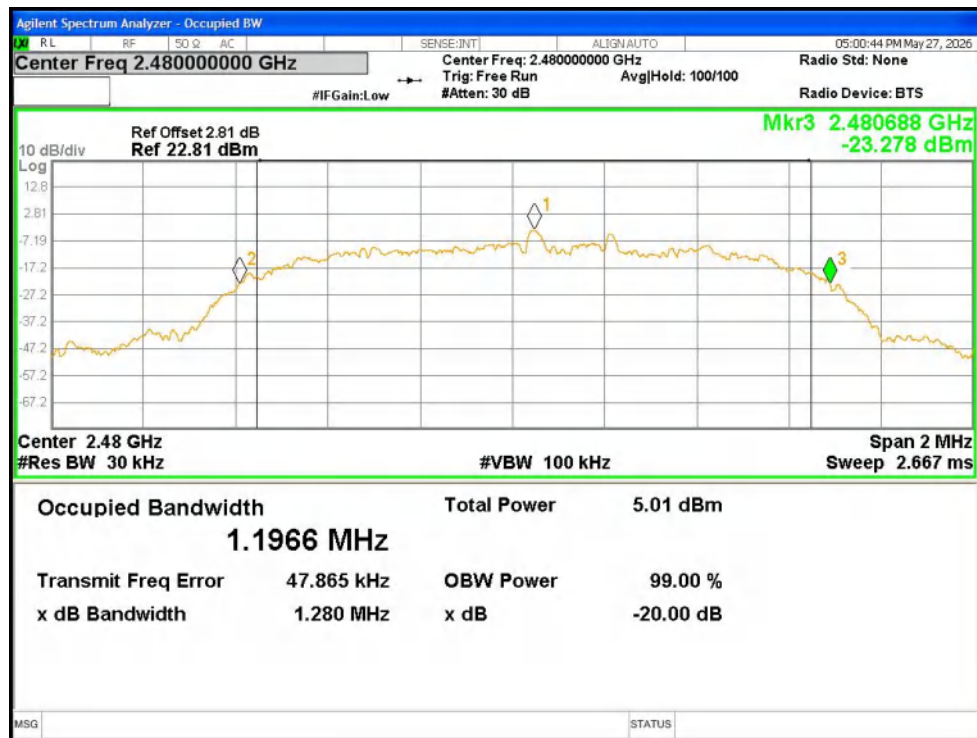
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-20dB Bandwidth NVNT 3-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH5 2441MHz Ant1

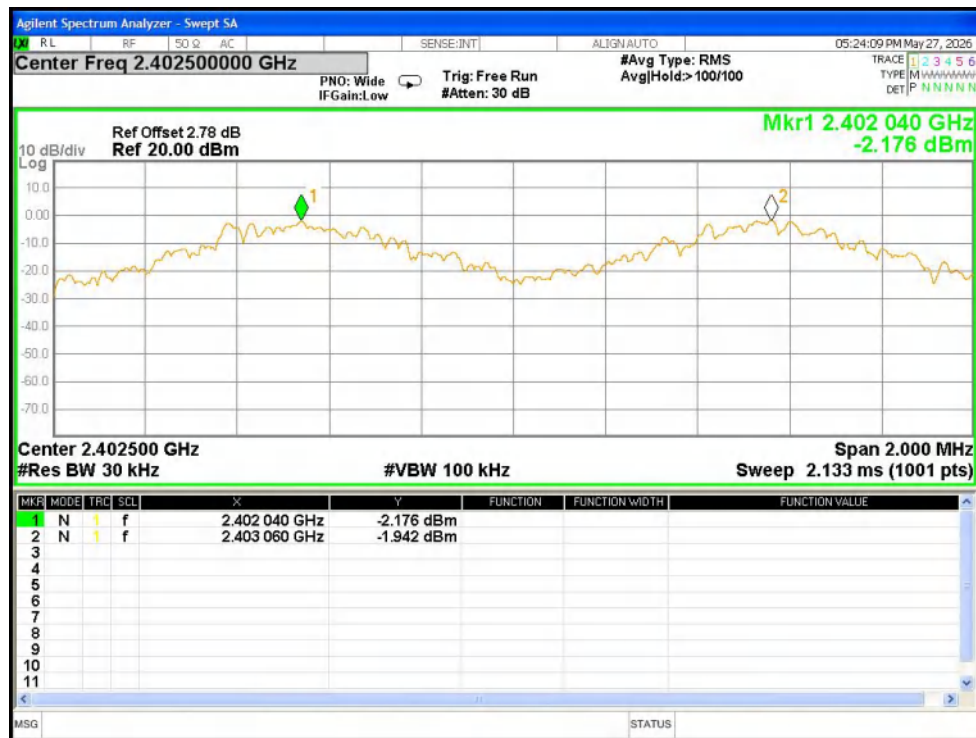


-20dB Bandwidth NVNT 3-DH5 2480MHz Ant1

3. Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2402.04	2403.06	1.02	0.653	Pass
NVNT	1-DH5	Ant1	2441.014	2442.022	1.008	0.639	Pass
NVNT	1-DH5	Ant1	2479.046	2480.036	0.99	0.668	Pass
NVNT	2-DH5	Ant1	2402.05	2403.04	0.99	0.856	Pass
NVNT	2-DH5	Ant1	2441.044	2442.056	1.012	0.855	Pass
NVNT	2-DH5	Ant1	2479.042	2480.048	1.006	0.873	Pass
NVNT	3-DH5	Ant1	2401.888	2402.878	0.99	0.859	Pass
NVNT	3-DH5	Ant1	2441.044	2442.064	1.02	0.866	Pass
NVNT	3-DH5	Ant1	2479.04	2480.022	0.982	0.853	Pass

Report

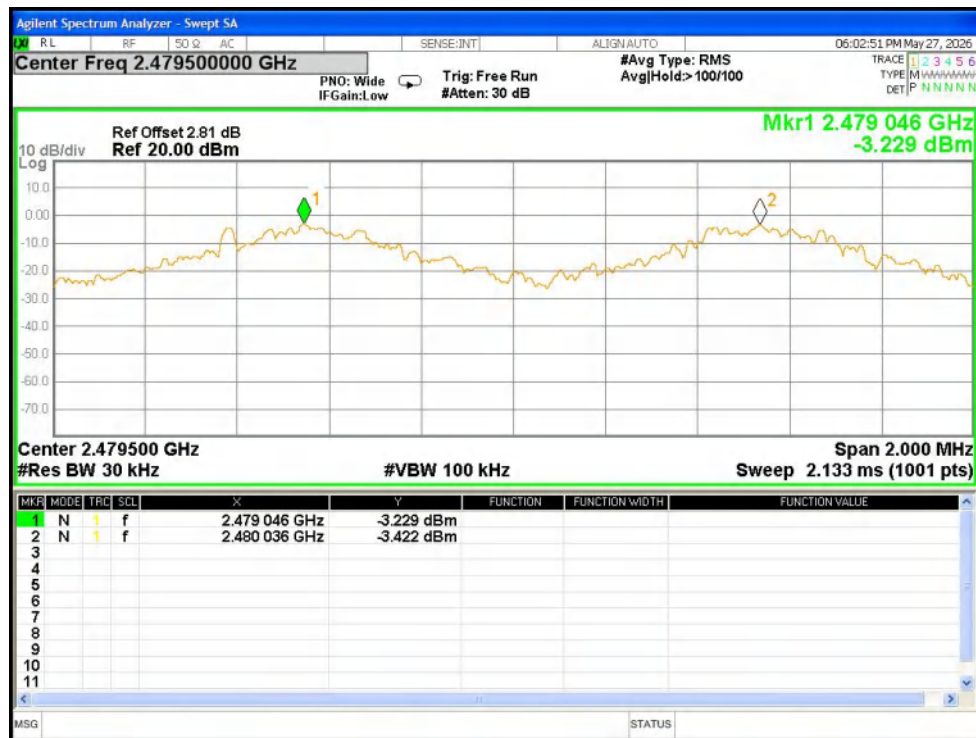


CFS NVNT 1-DH5 2402MHz Ant1

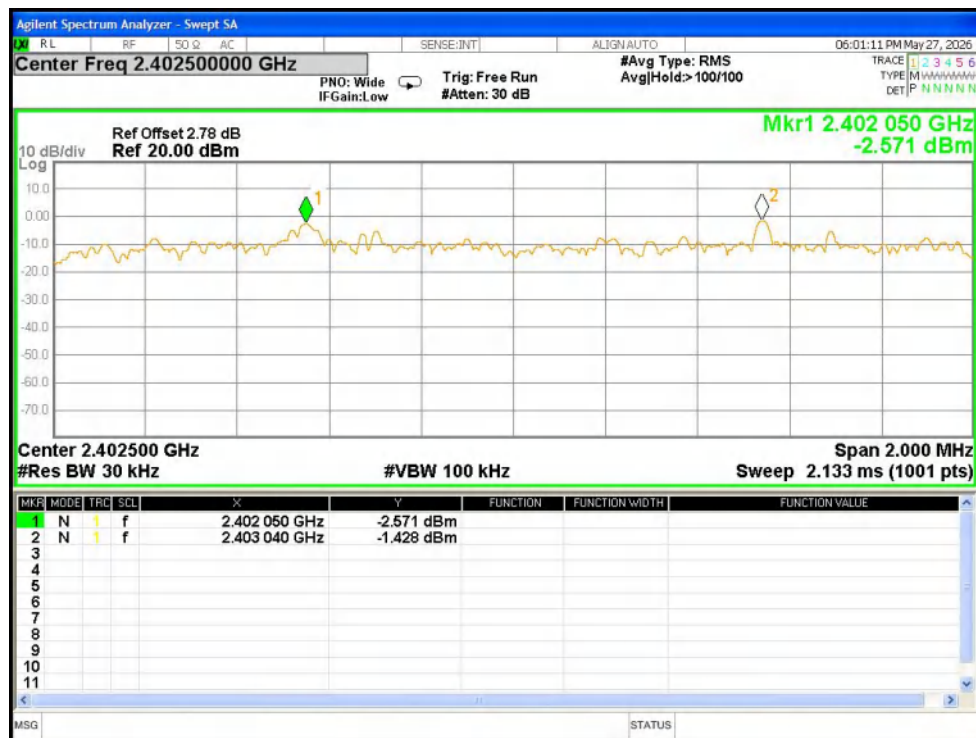


CFS NVNT 1-DH5 2441MHz Ant1

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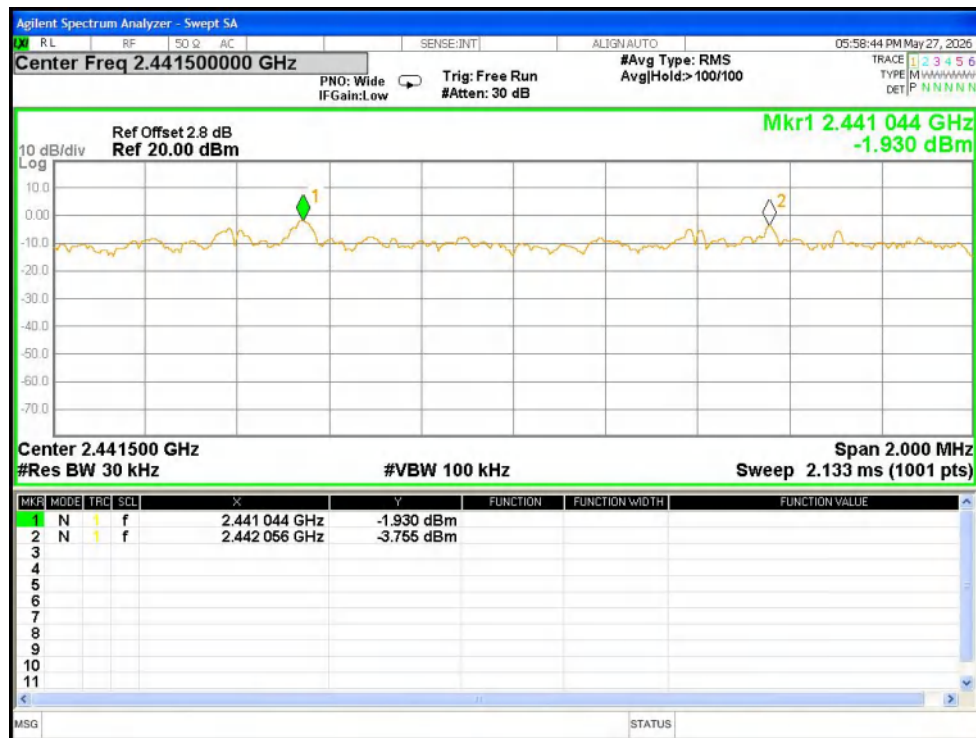


CFS NVNT 1-DH5 2480MHz Ant1

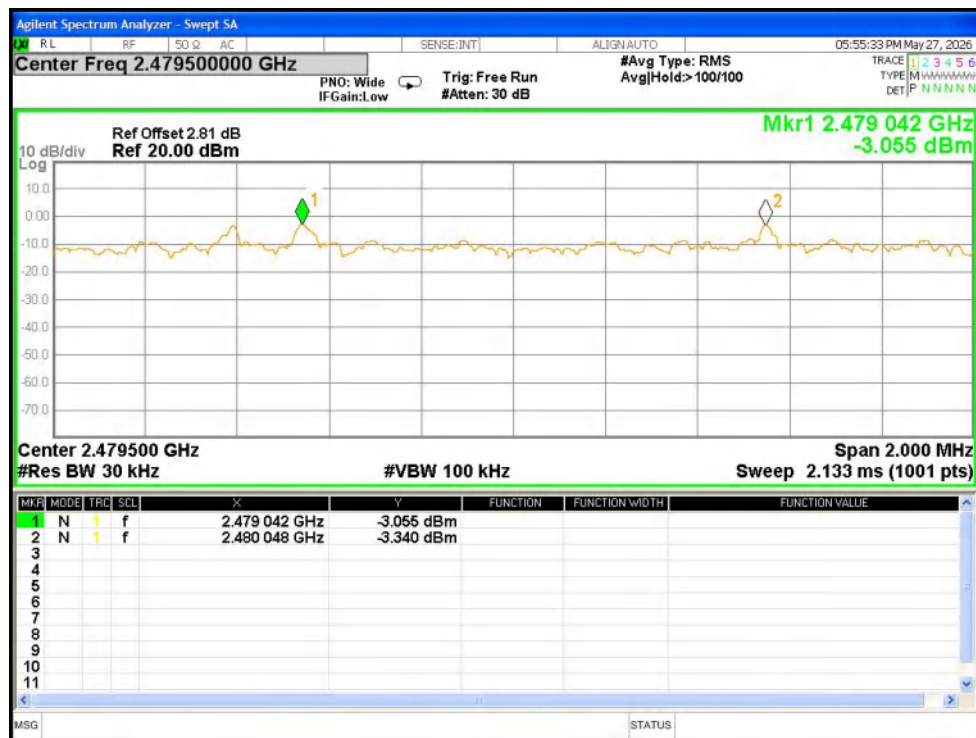


CFS NVNT 2-DH5 2402MHz Ant1

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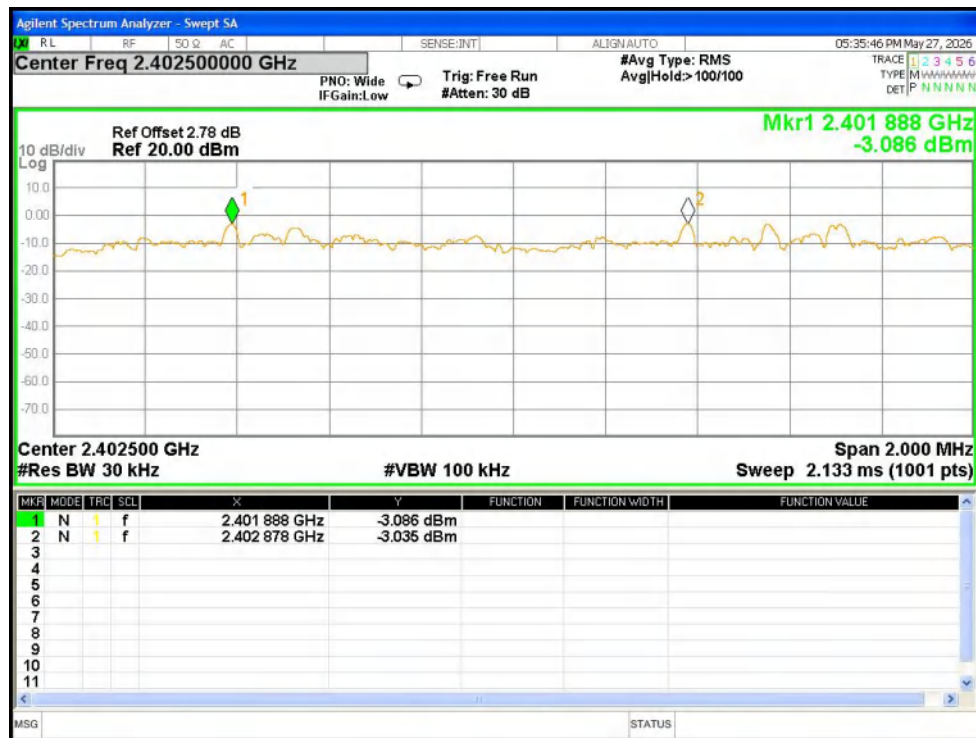


CFS NVNT 2-DH5 2441MHz Ant1

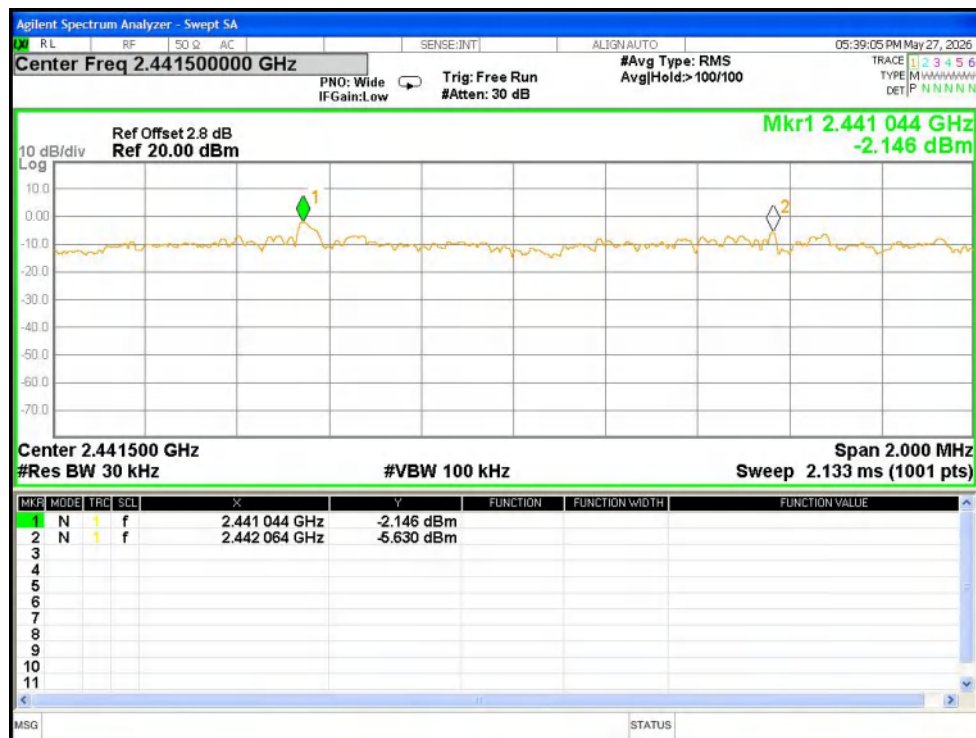


CFS NVNT 2-DH5 2480MHz Ant1

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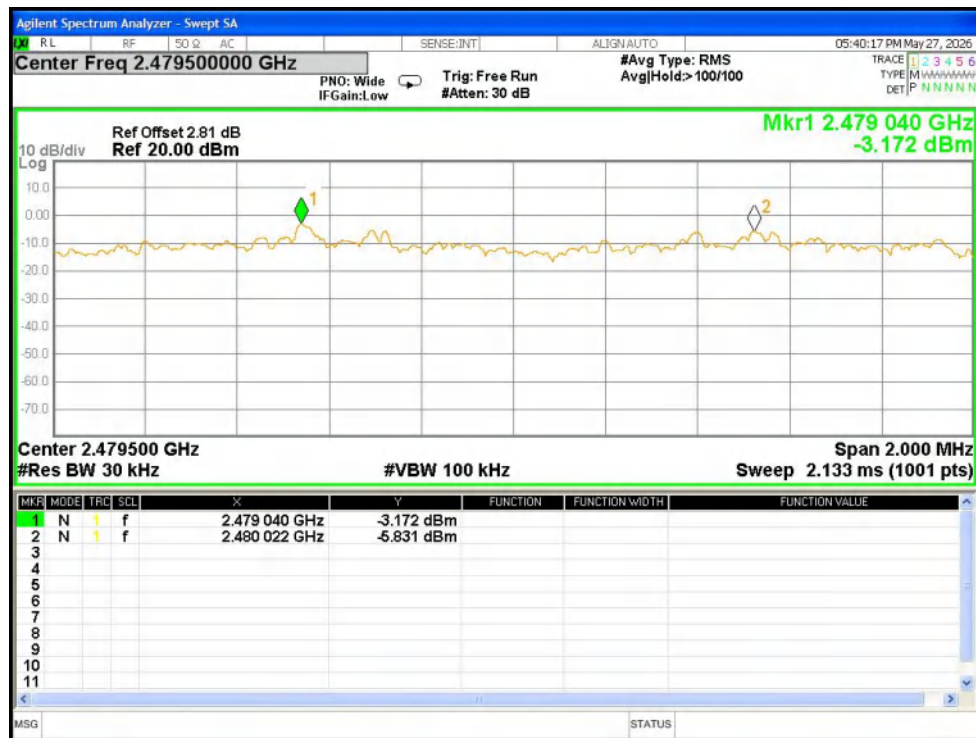


CFS NVNT 3-DH5 2402MHz Ant1



CFS NVNT 3-DH5 2441MHz Ant1

Report

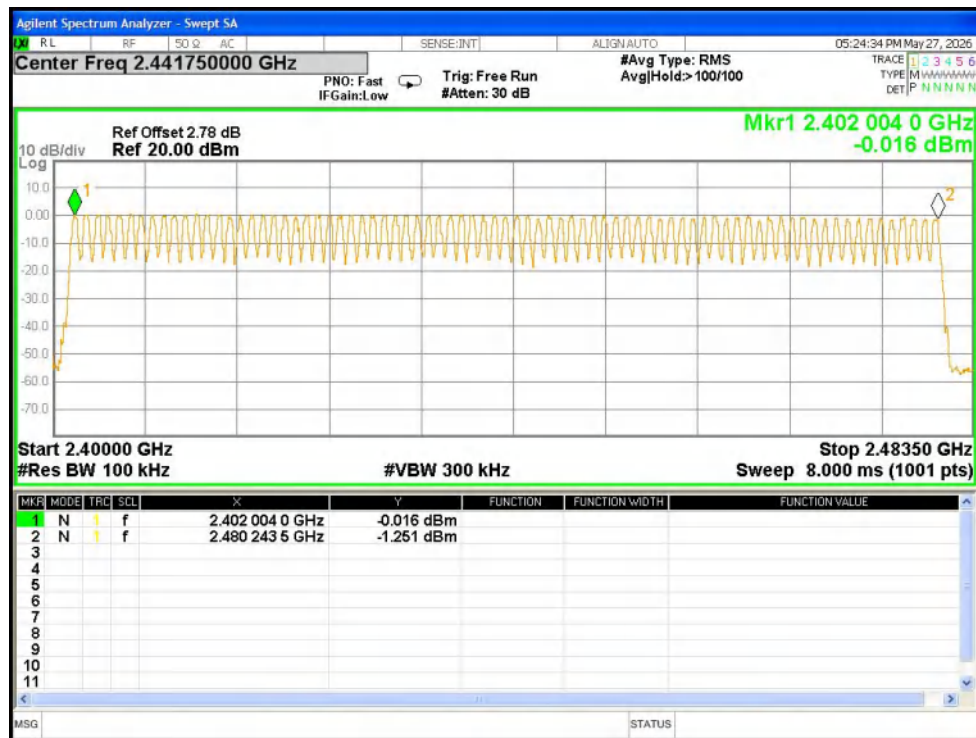


CFS NVNT 3-DH5 2480MHz Ant1

4. Number of Hopping Channel

Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass

Report



Hopping No. NVNT 1-DH5 2402MHz Ant1



Hopping No. NVNT 2-DH5 2402MHz Ant1

Report

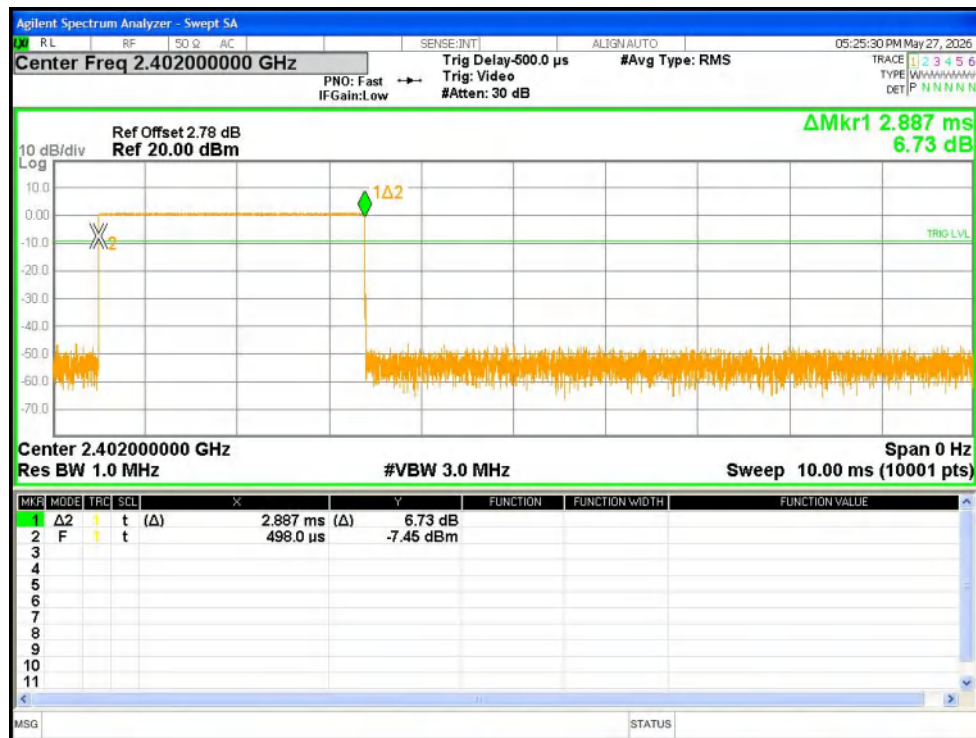


Hopping No. NVNT 3-DH5 2402MHz Ant1

5. Dwell Time

Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH5	2402	Ant1	2.887	323.344	112	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.887	303.135	105	31600	400	Pass
NVNT	1-DH5	2480	Ant1	2.887	294.474	102	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.885	282.73	98	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.891	306.446	106	31600	400	Pass
NVNT	2-DH5	2480	Ant1	2.891	291.991	101	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.894	300.976	104	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.893	297.979	103	31600	400	Pass
NVNT	3-DH5	2480	Ant1	2.893	303.765	105	31600	400	Pass

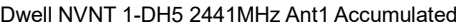
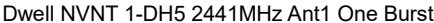
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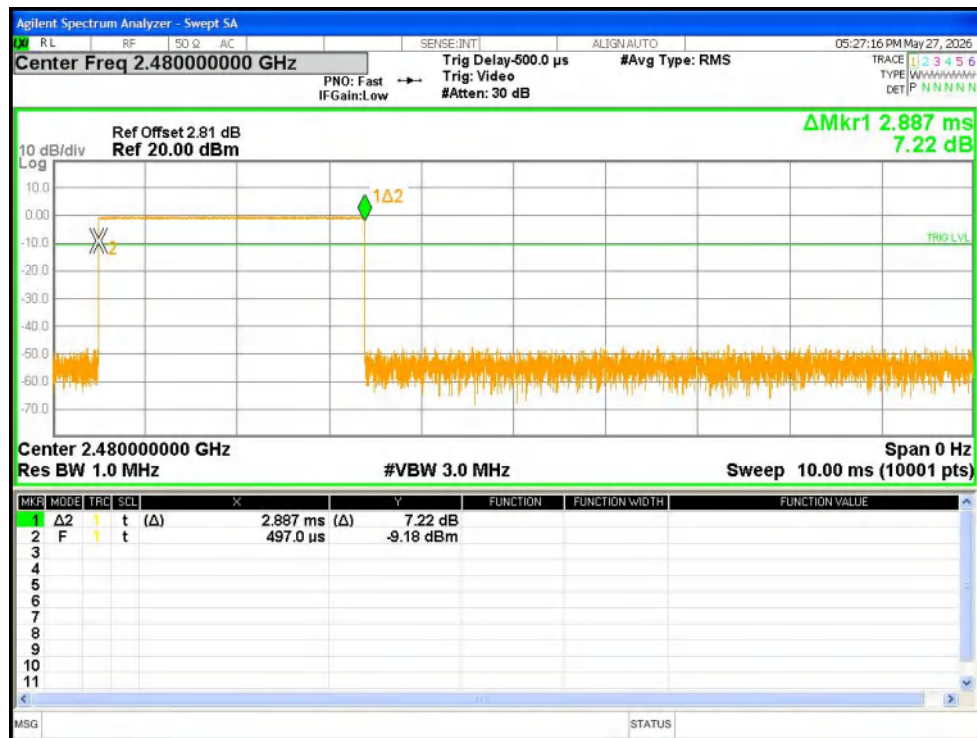


Dwell NVNT 1-DH5 2402MHz Ant1 One Burst



Dwell NVNT 1-DH5 2402MHz Ant1 Accumulated





Dwell NVNT 1-DH5 2480MHz Ant1 One Burst



Dwell NVNT 1-DH5 2480MHz Ant1 Accumulated

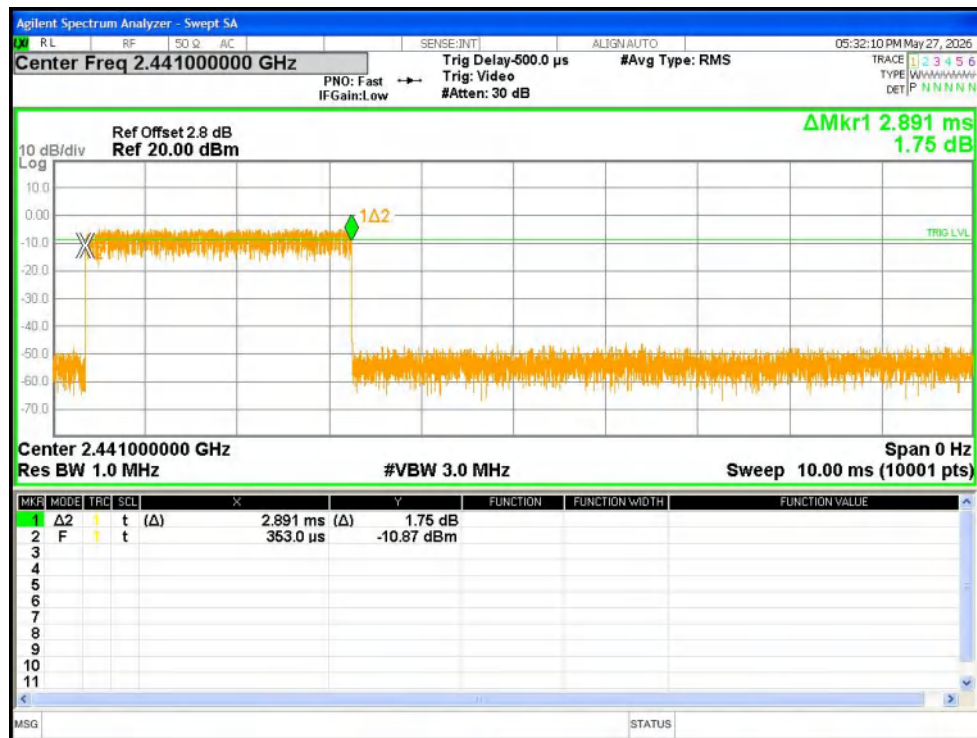


Dwell NVNT 2-DH5 2402MHz Ant1 One Burst



Dwell NVNT 2-DH5 2402MHz Ant1 Accumulated

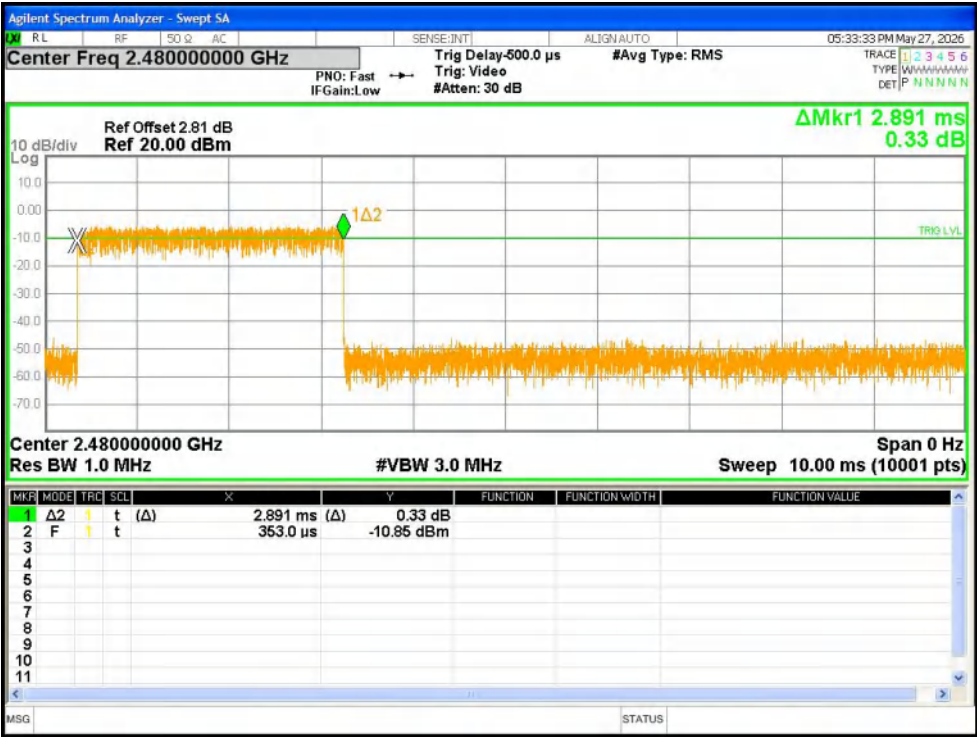
Report



Dwell NVNT 2-DH5 2441MHz Ant1 One Burst



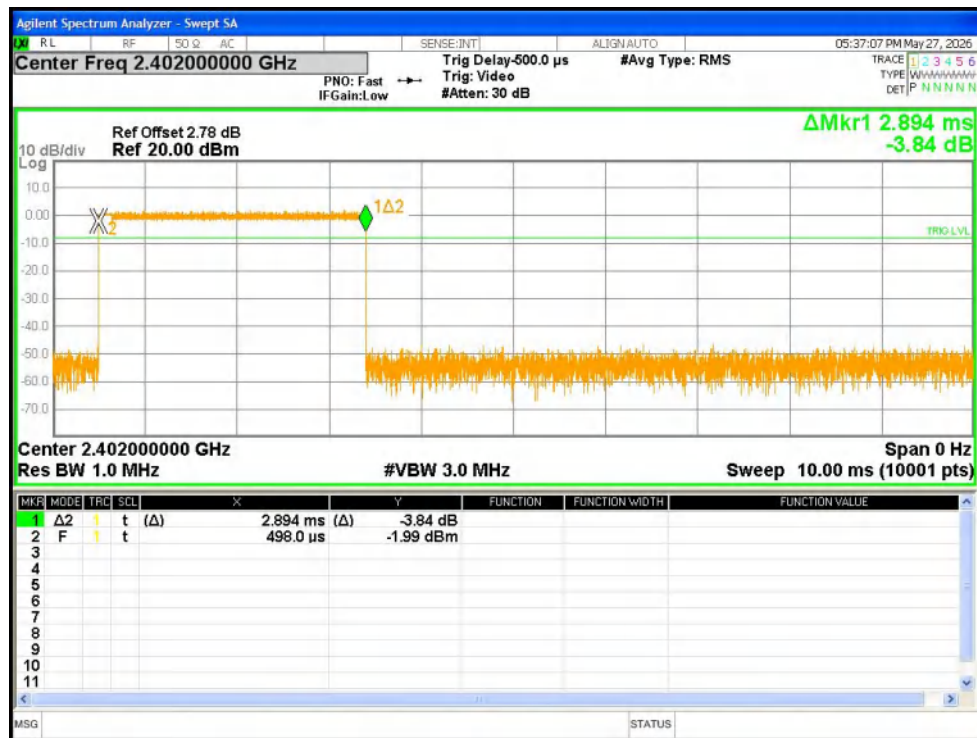
Dwell NVNT 2-DH5 2441MHz Ant1 Accumulated



Dwell NVNT 2-DH5 2480MHz Ant1 One Burst



Dwell NVNT 2-DH5 2480MHz Ant1 Accumulated



Dwell NVNT 3-DH5 2402MHz Ant1 One Burst



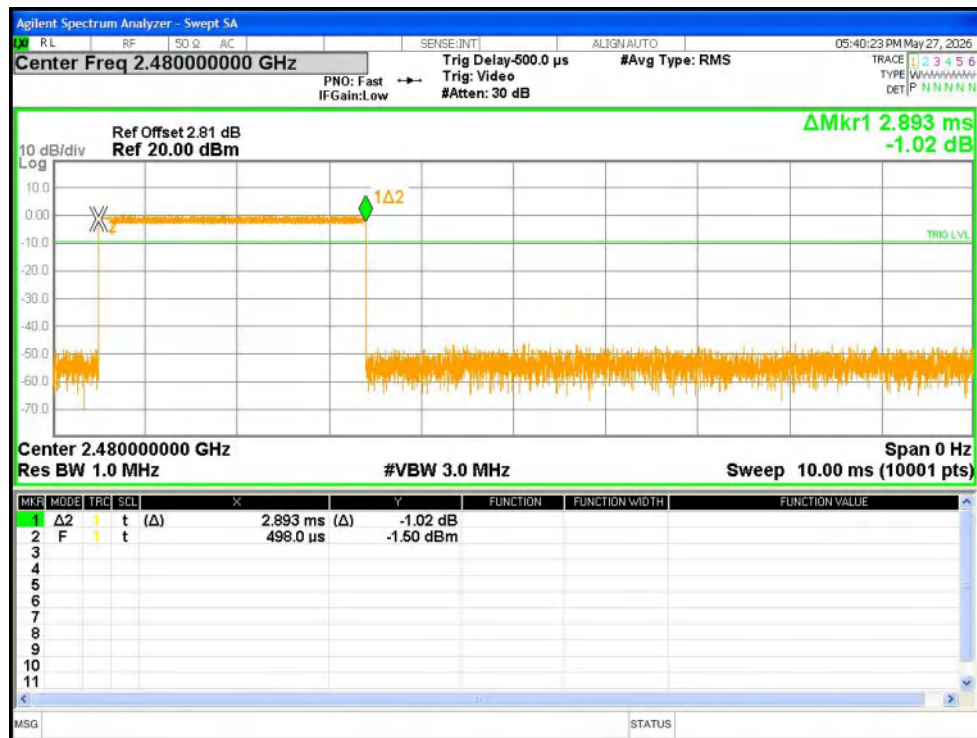
Dwell NVNT 3-DH5 2402MHz Ant1 Accumulated



Dwell NVNT 3-DH5 2441MHz Ant1 One Burst



Dwell NVNT 3-DH5 2441MHz Ant1 Accumulated



Dwell NVNT 3-DH5 2480MHz Ant1 One Burst

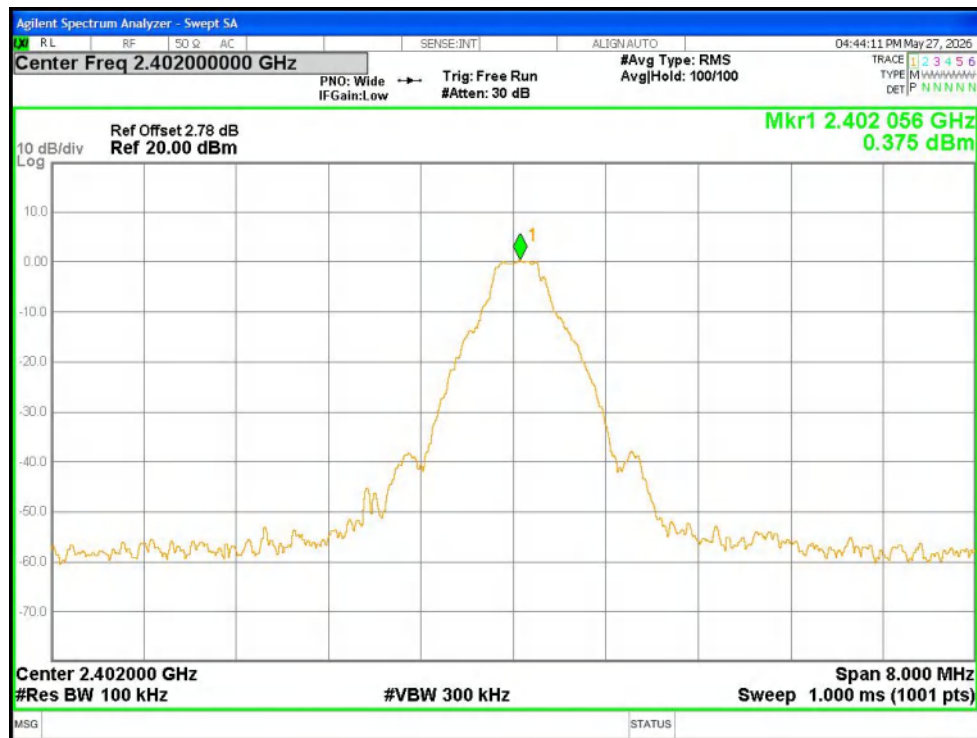


Dwell NVNT 3-DH5 2480MHz Ant1 Accumulated

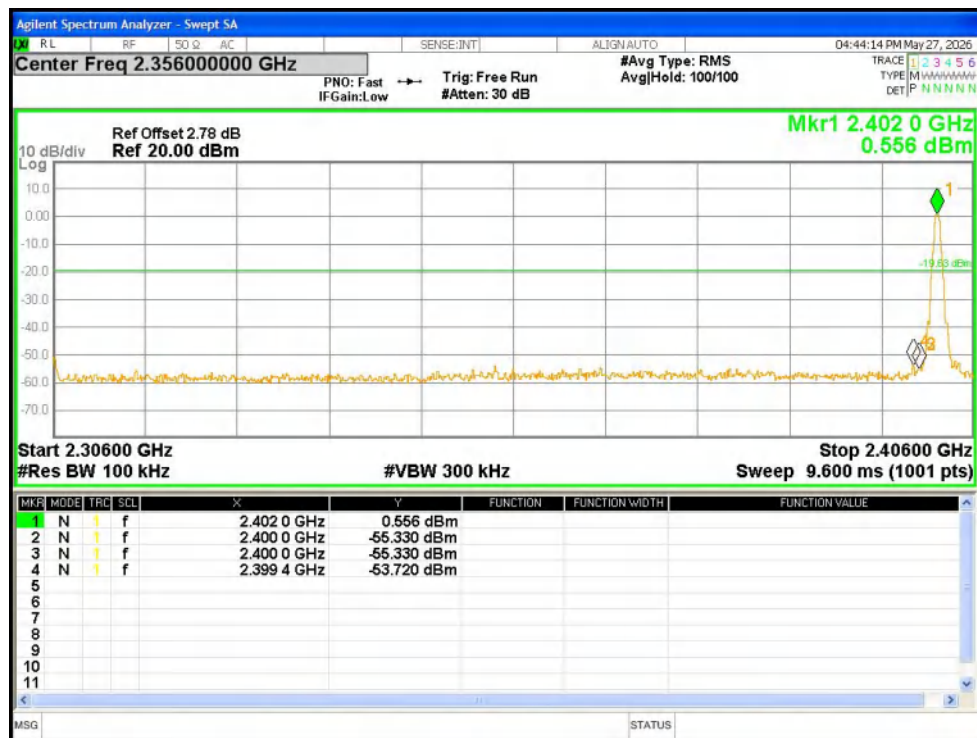
6. Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-54.09	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-54.29	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-55.61	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-53.41	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-48.91	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-54.01	-20	Pass

Report



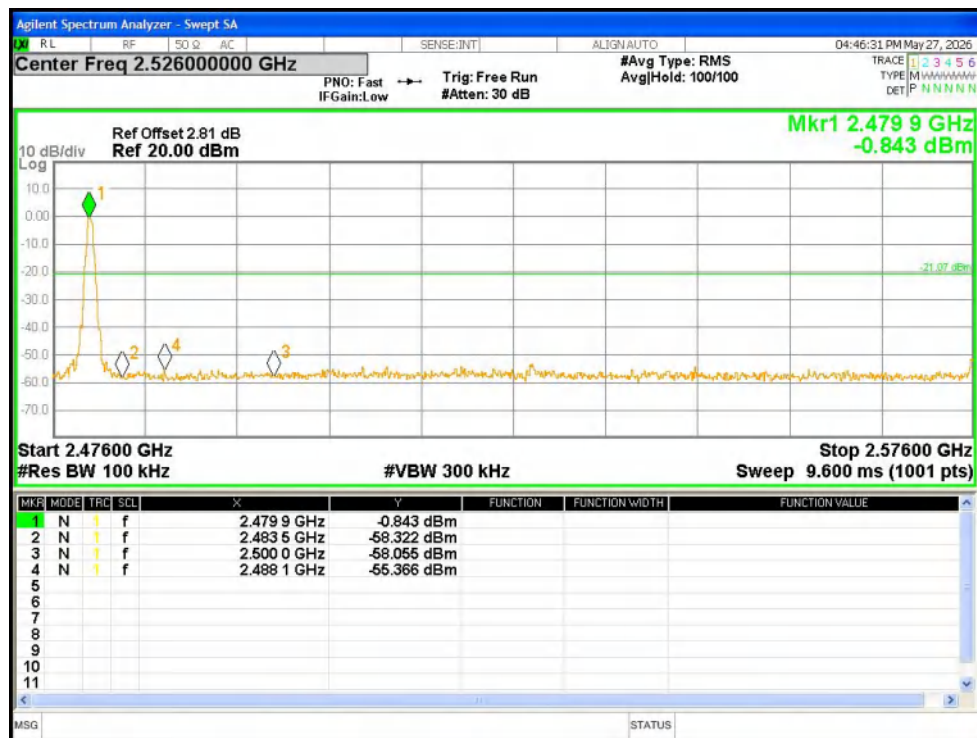
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Ref



Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission



Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref

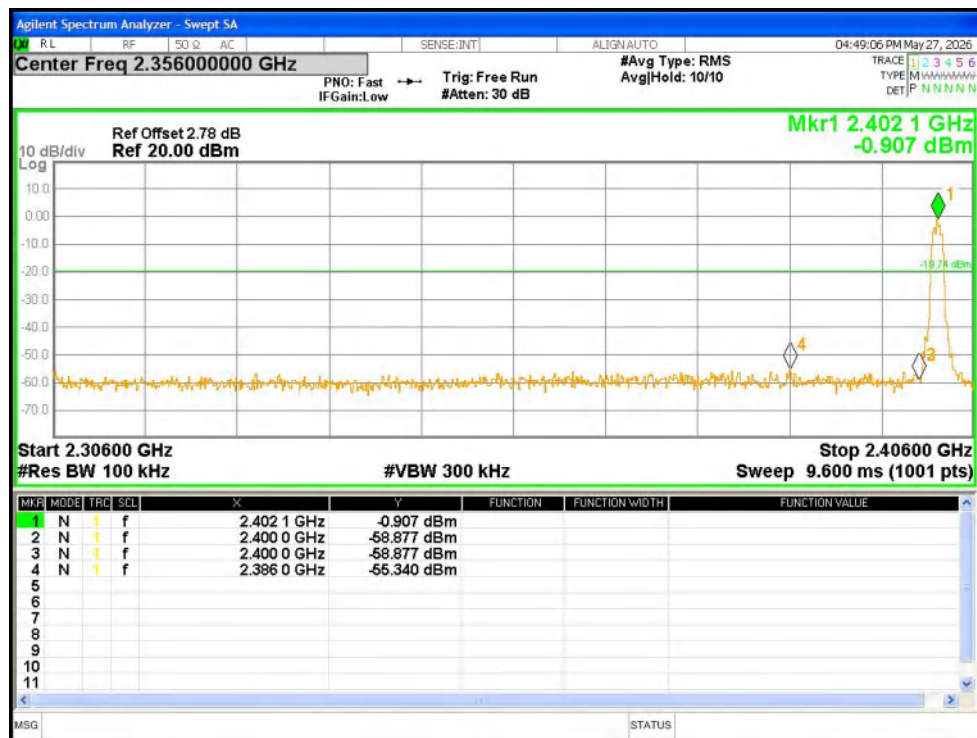


Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission

Report

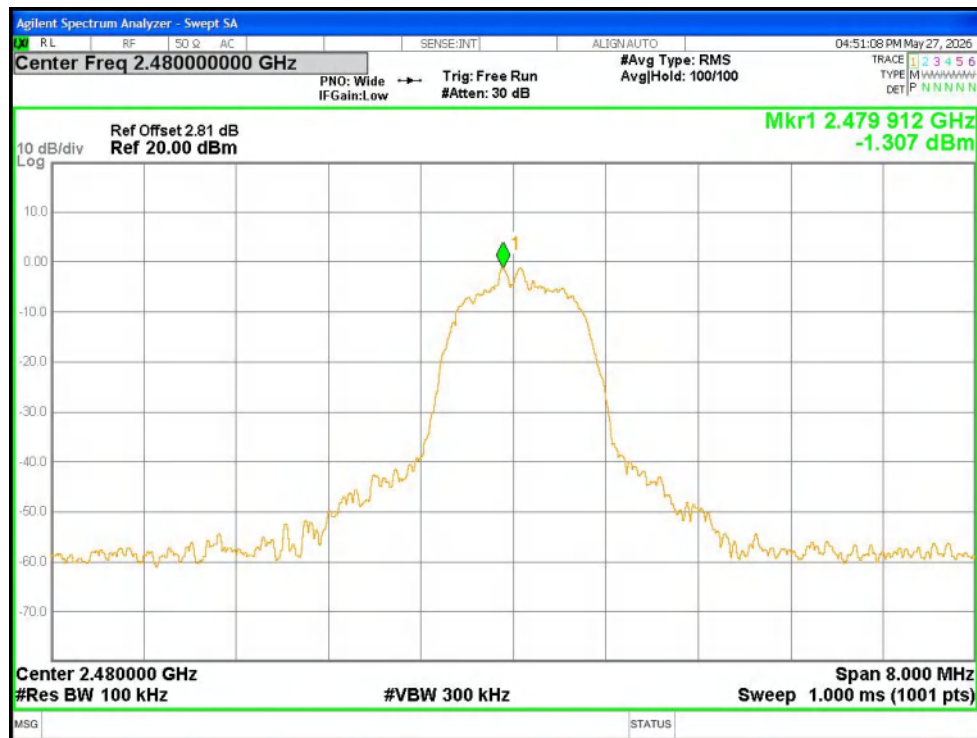


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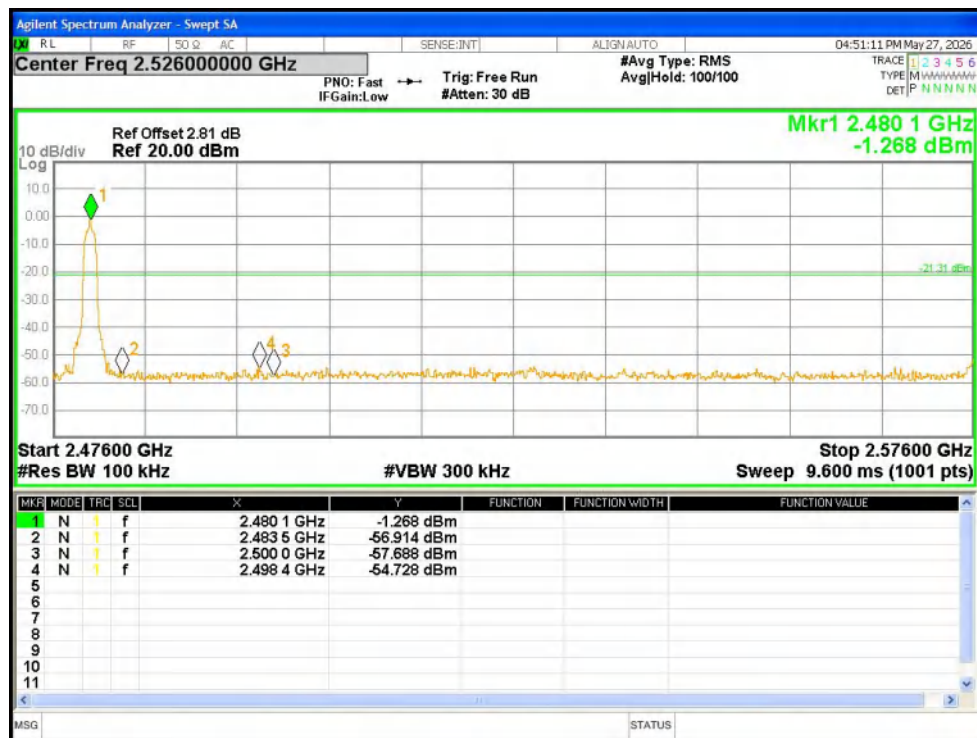


Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission

Report



Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref

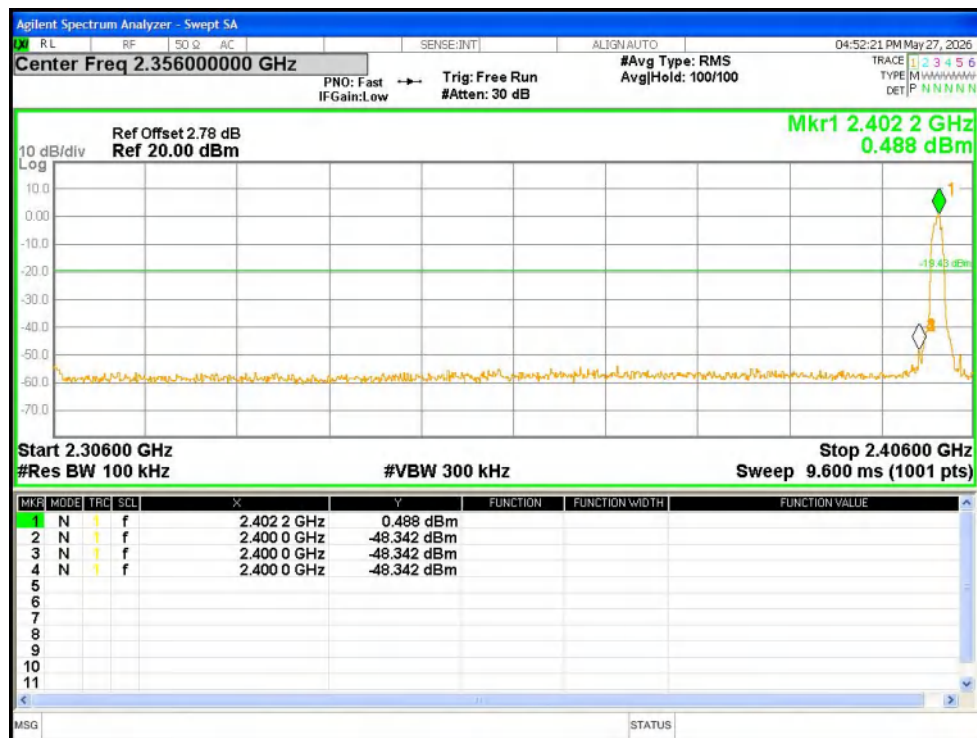


Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission

Report



Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Ref

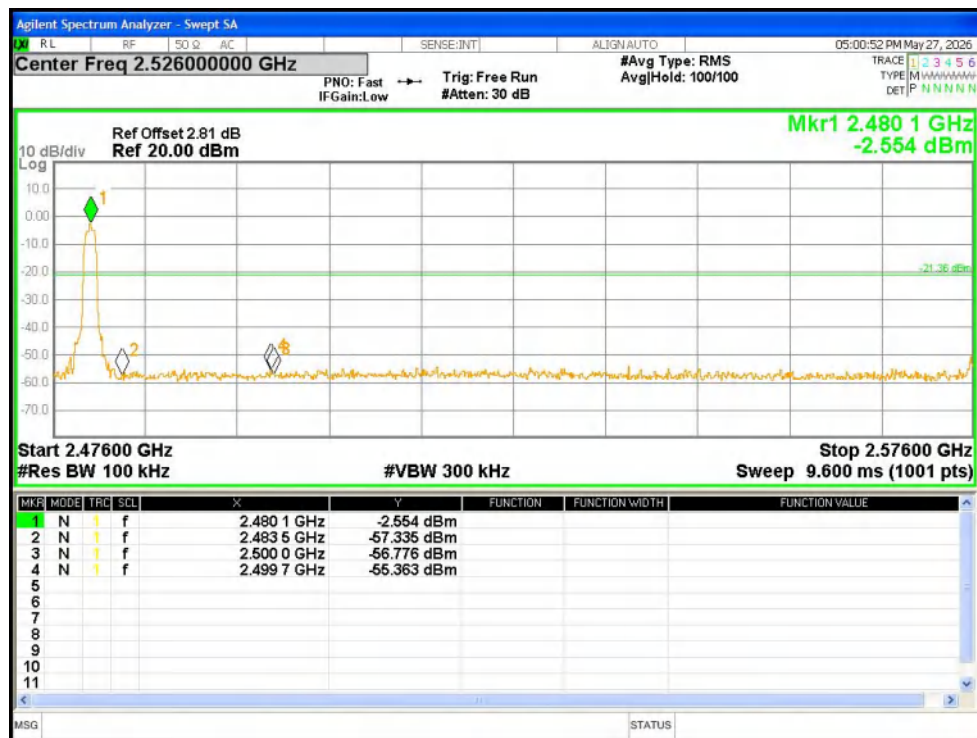


Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission

Report



Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Ref



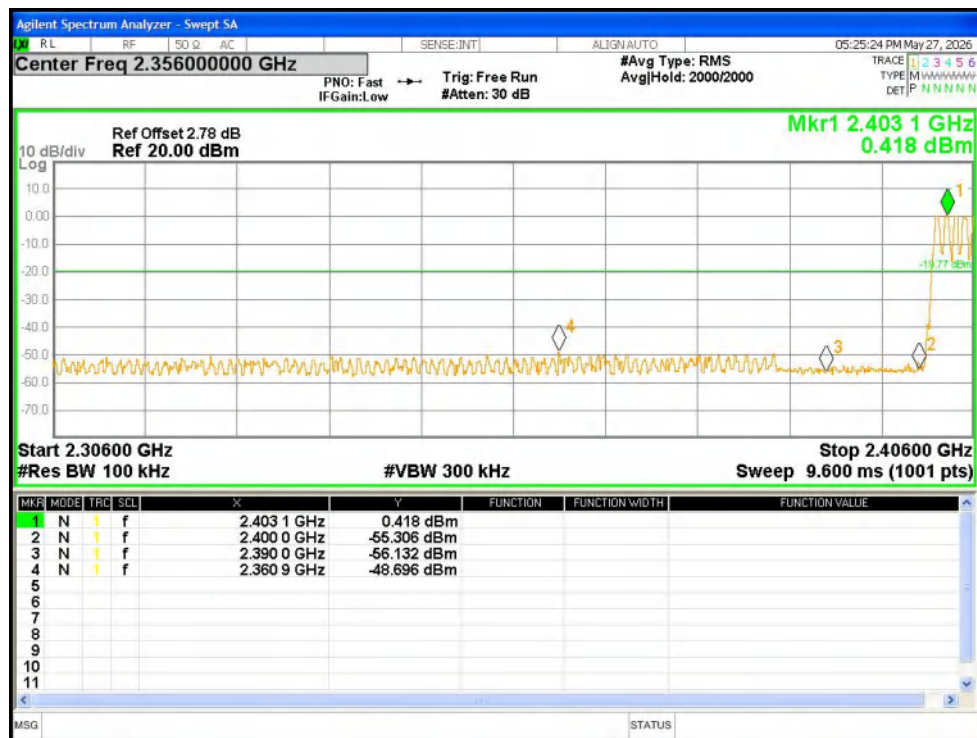
Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Emission

7. Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-48.93	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-48.31	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-50.55	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-51.37	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-49.87	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-51.32	-20	Pass



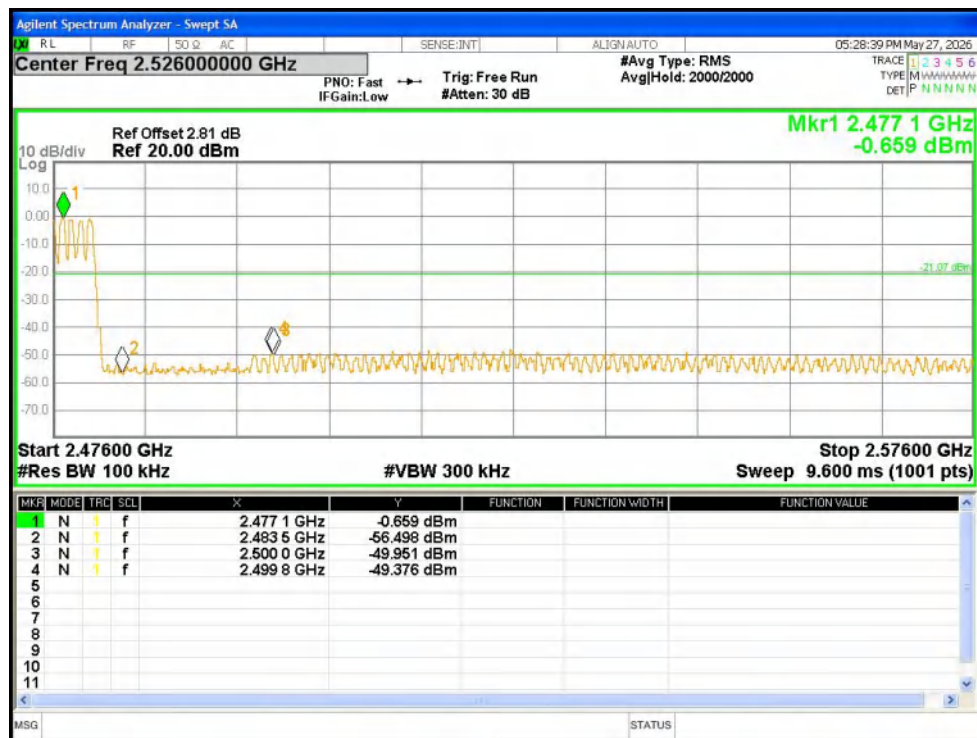
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Ref



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



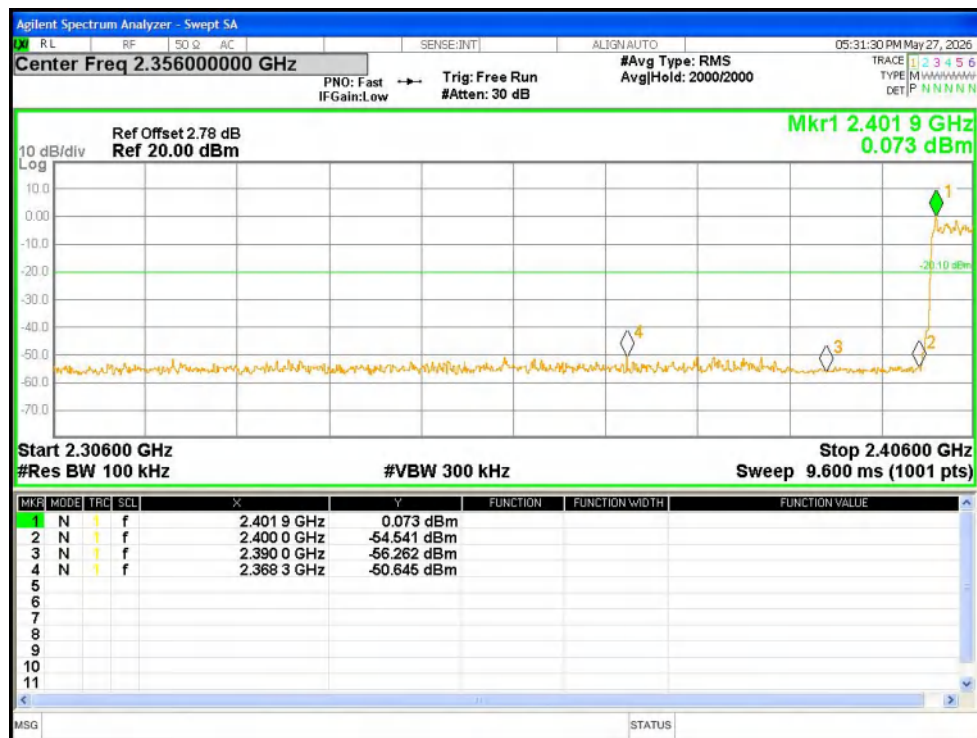
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Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission



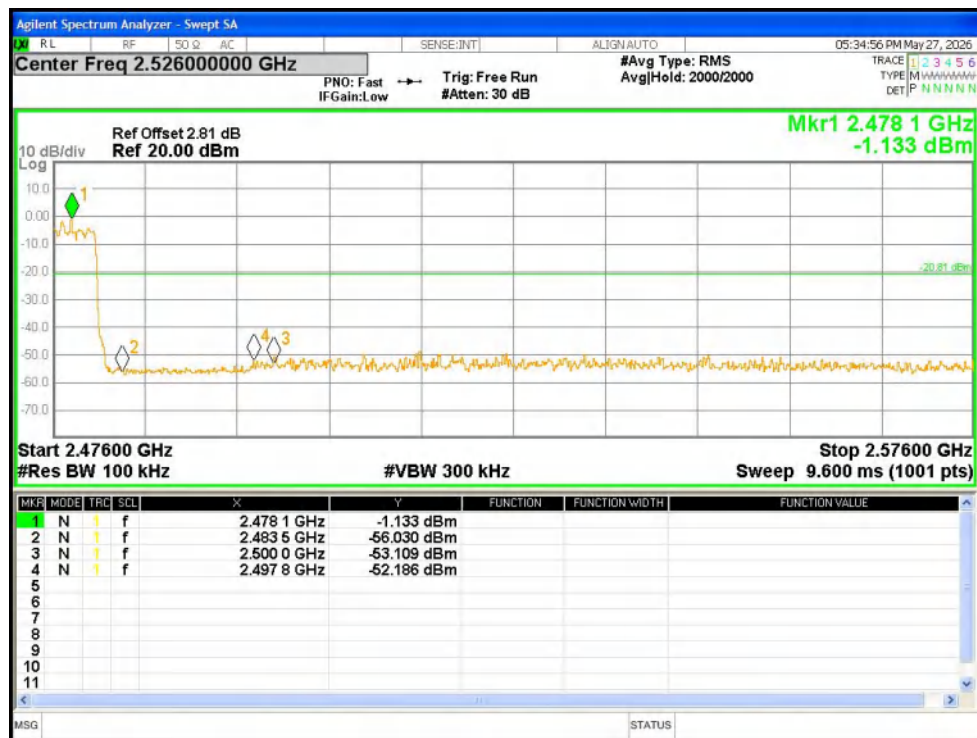
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Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission



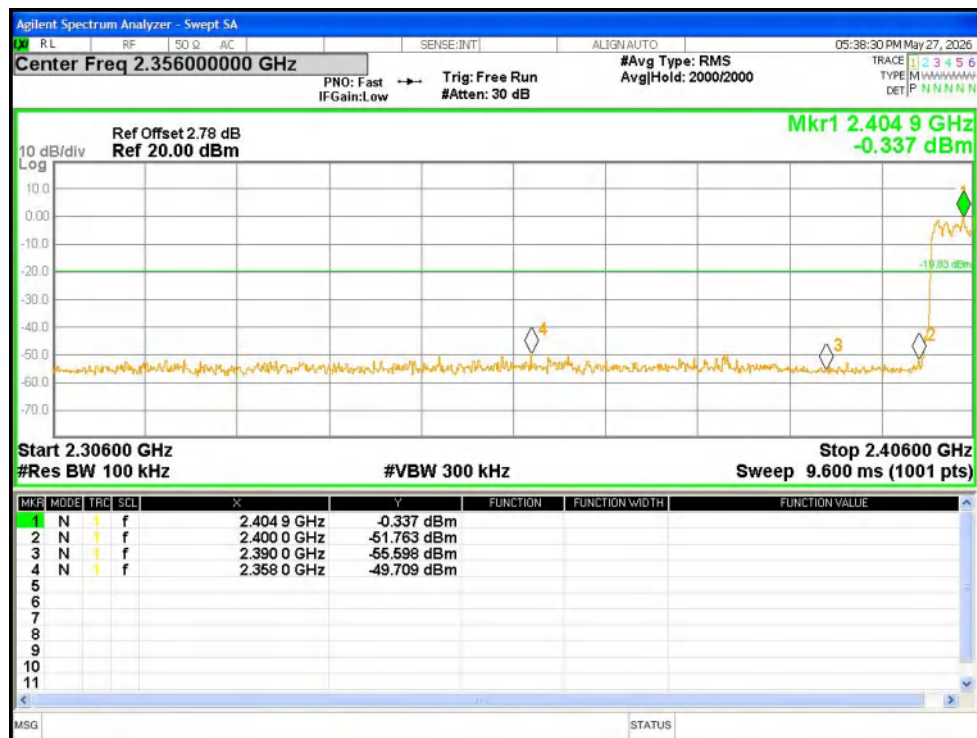
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Ref



Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission



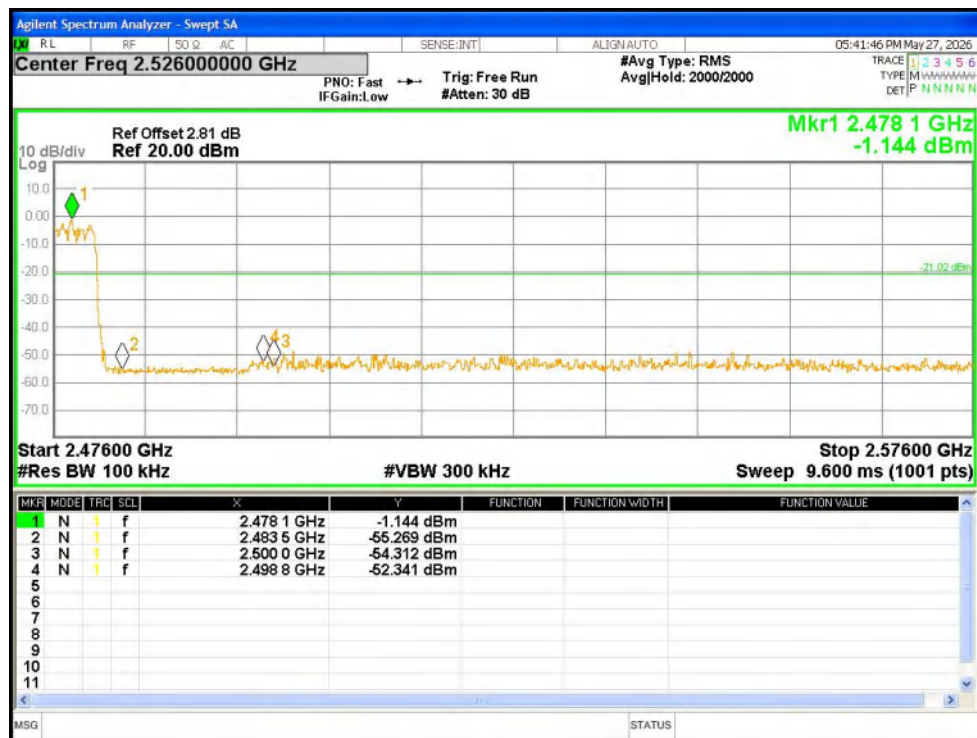
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref



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



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



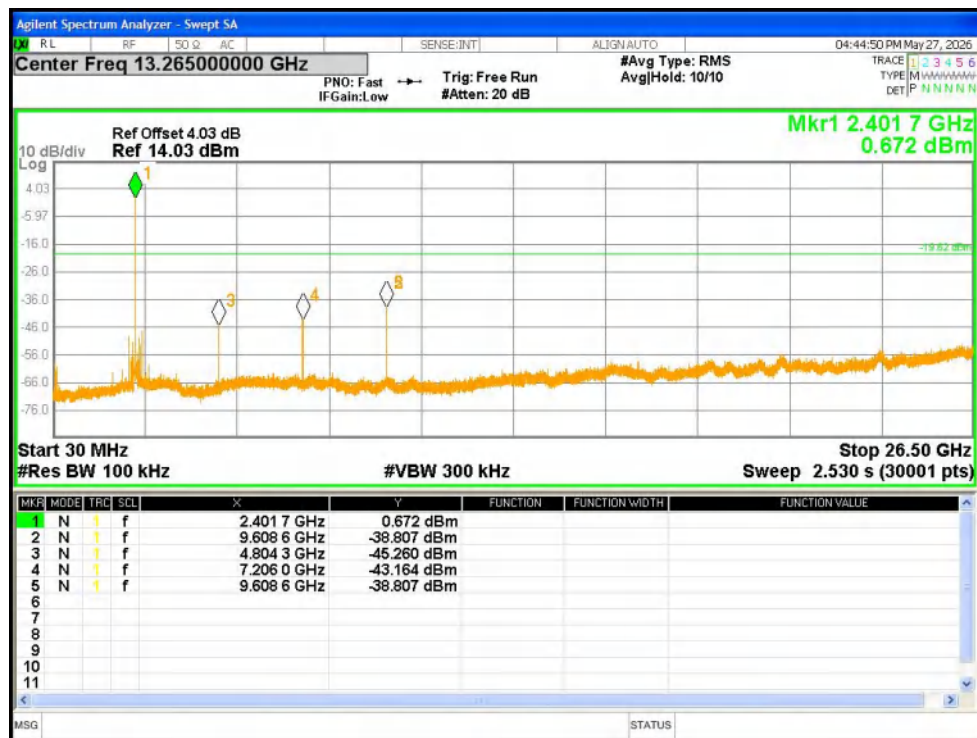
Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Emission

8. Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-39.18	-20	Pass
NVNT	1-DH5	2441	Ant1	-38.51	-20	Pass
NVNT	1-DH5	2480	Ant1	-38.25	-20	Pass
NVNT	2-DH5	2402	Ant1	-39.42	-20	Pass
NVNT	2-DH5	2441	Ant1	-38.66	-20	Pass
NVNT	2-DH5	2480	Ant1	-37.87	-20	Pass
NVNT	3-DH5	2402	Ant1	-39.35	-20	Pass
NVNT	3-DH5	2441	Ant1	-38.55	-20	Pass
NVNT	3-DH5	2480	Ant1	-38.05	-20	Pass



Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref

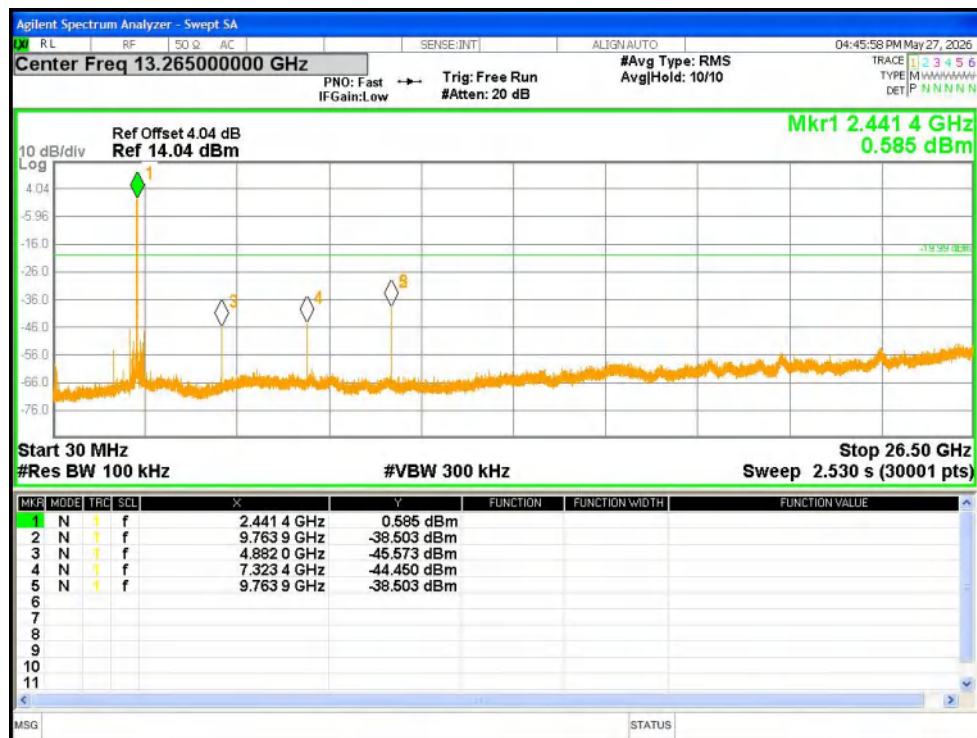


Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission

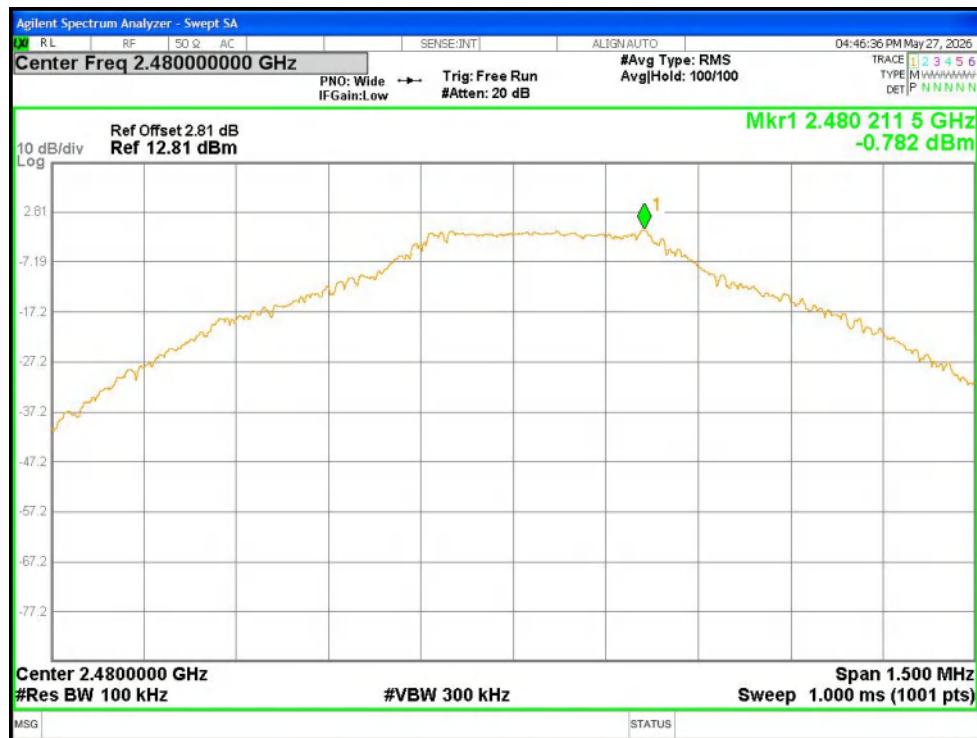
Report



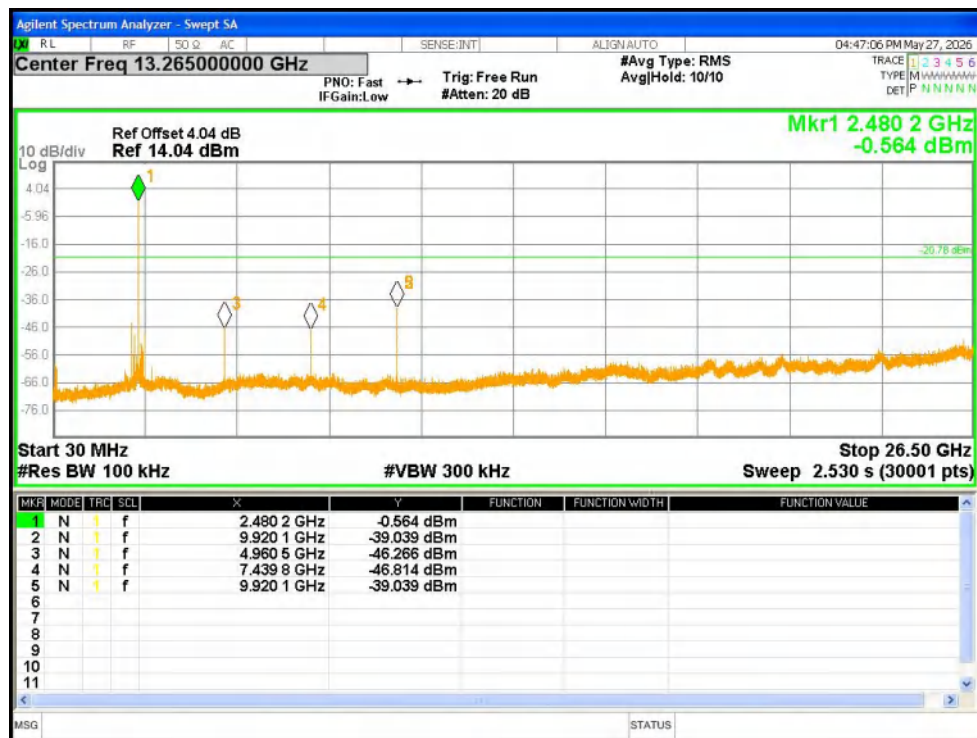
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



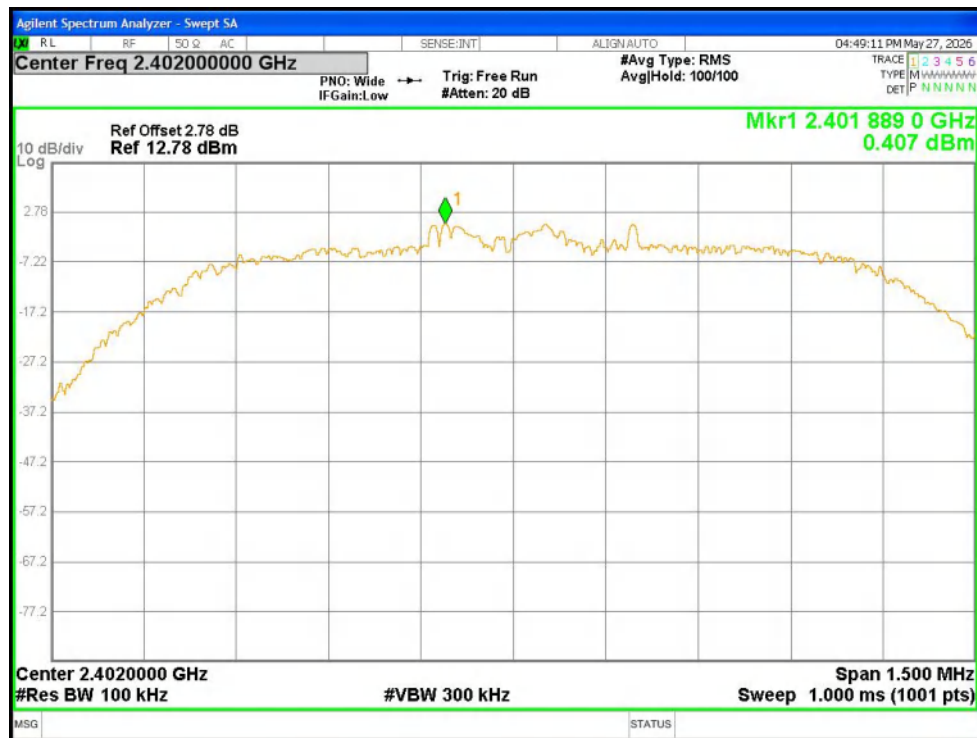
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



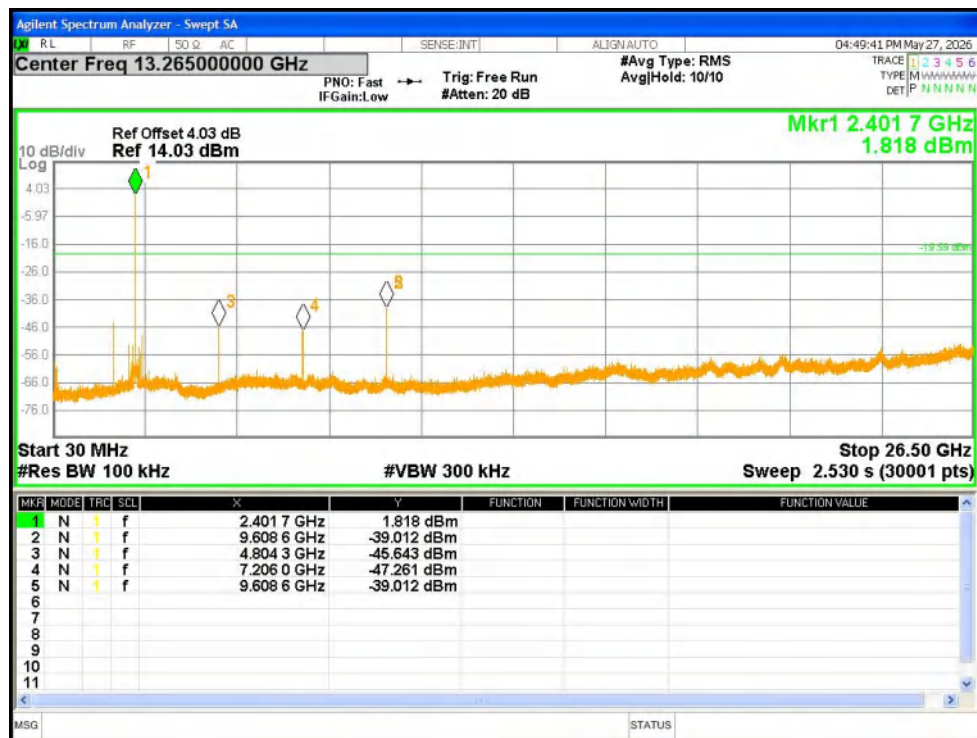
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission

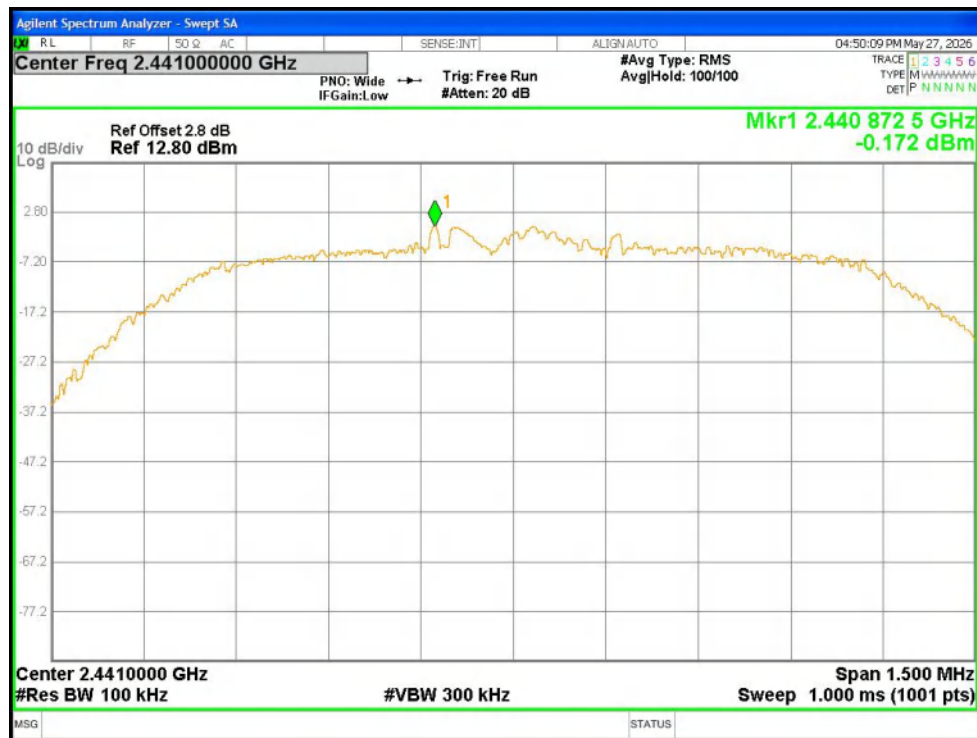


Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref

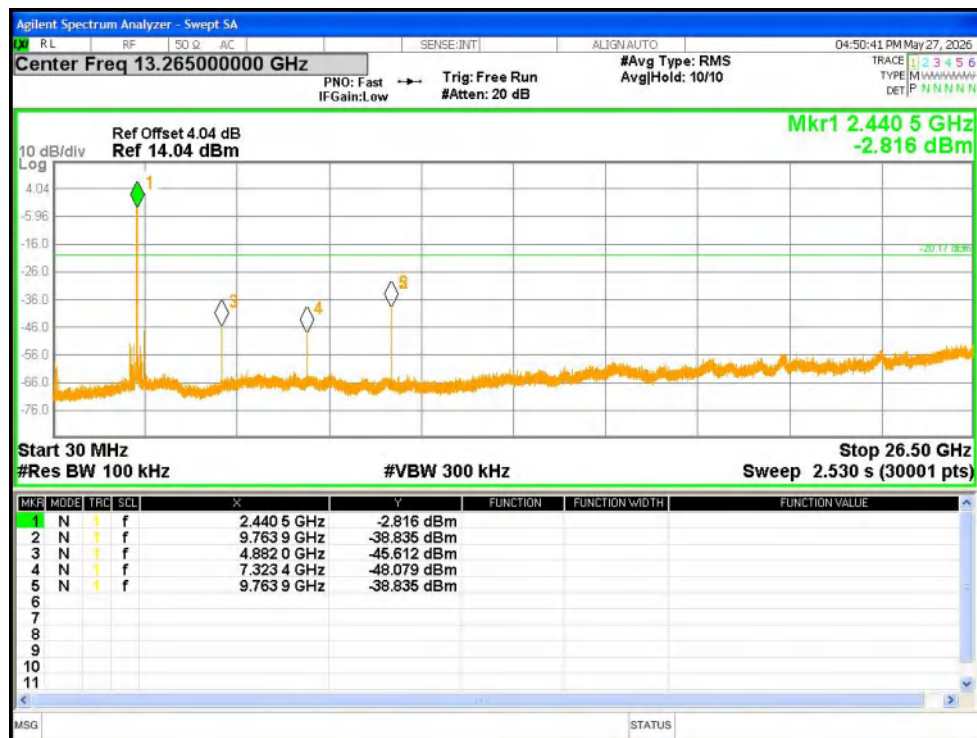


Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission

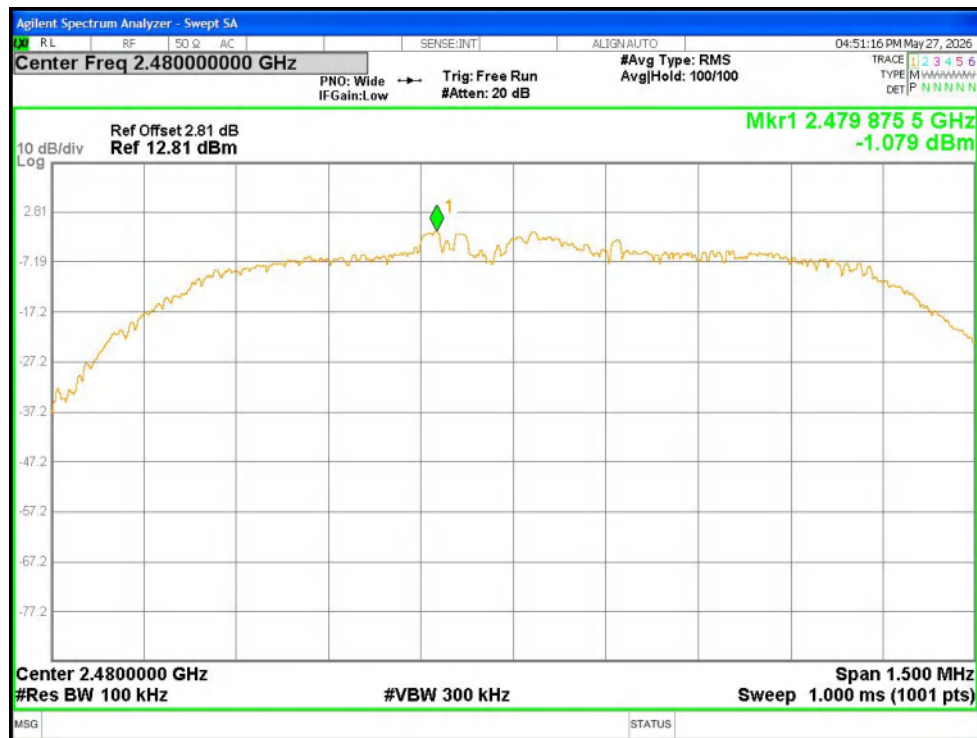
Report



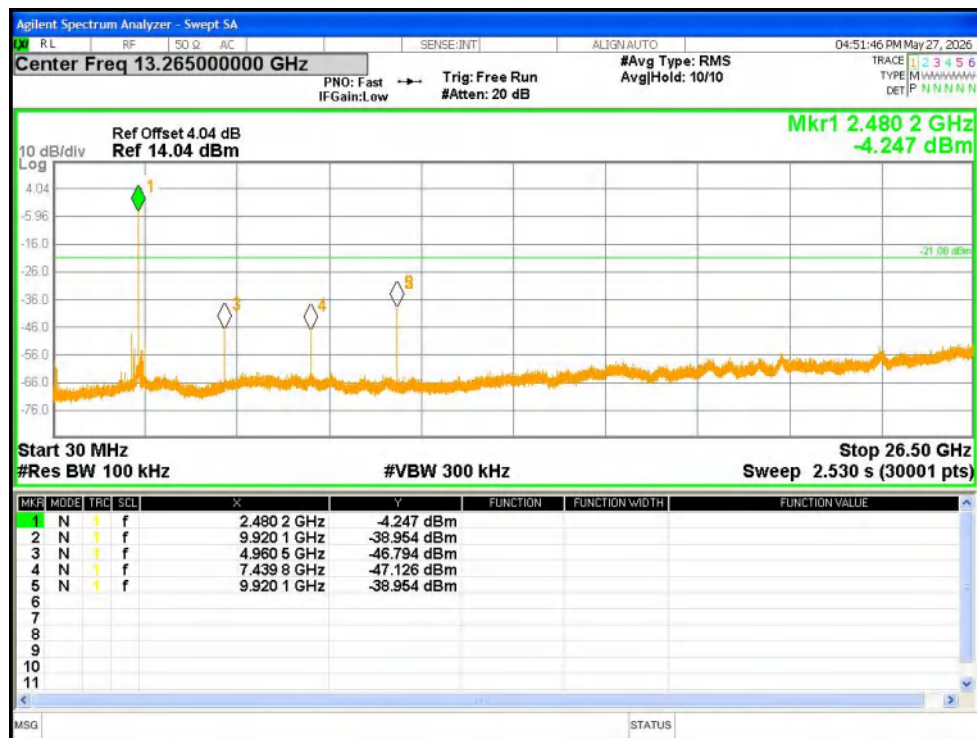
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref

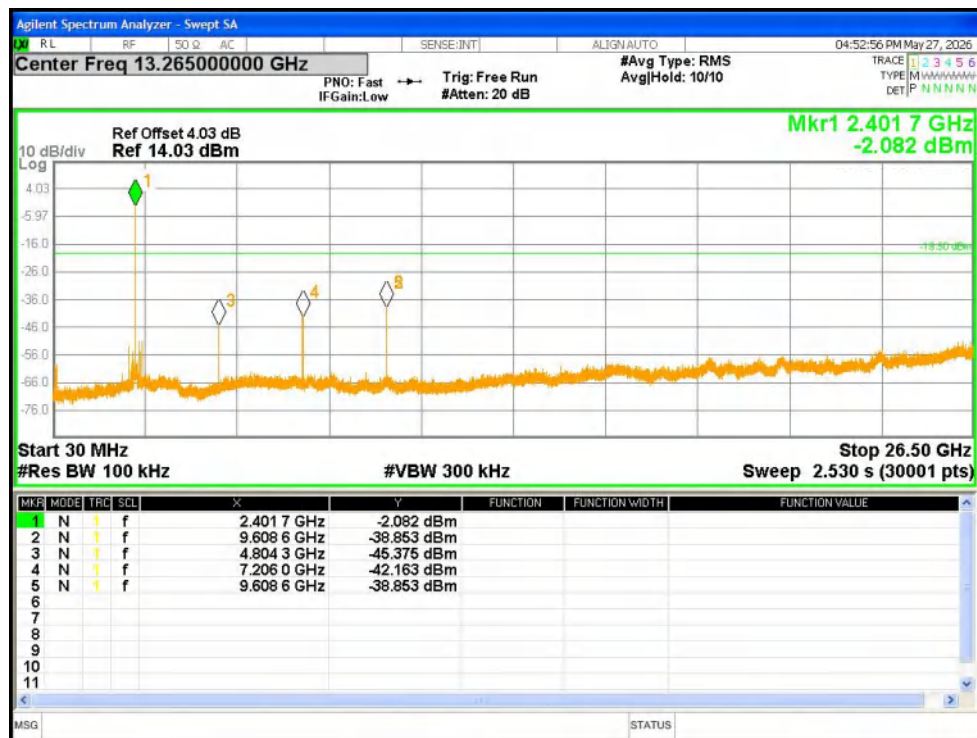


Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission

Report

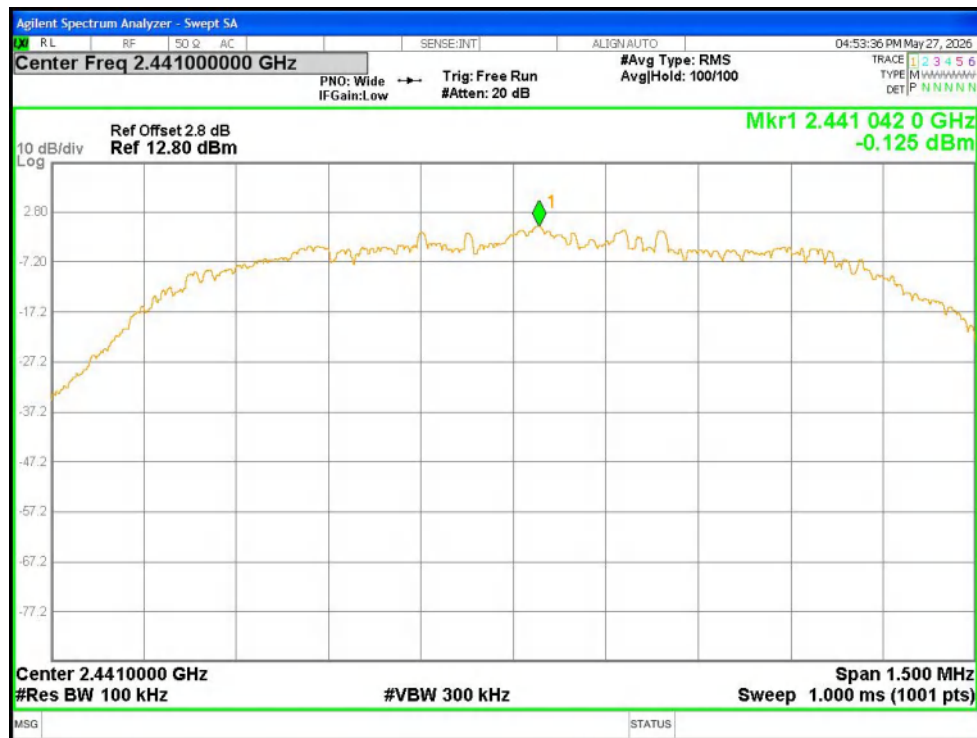


Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref

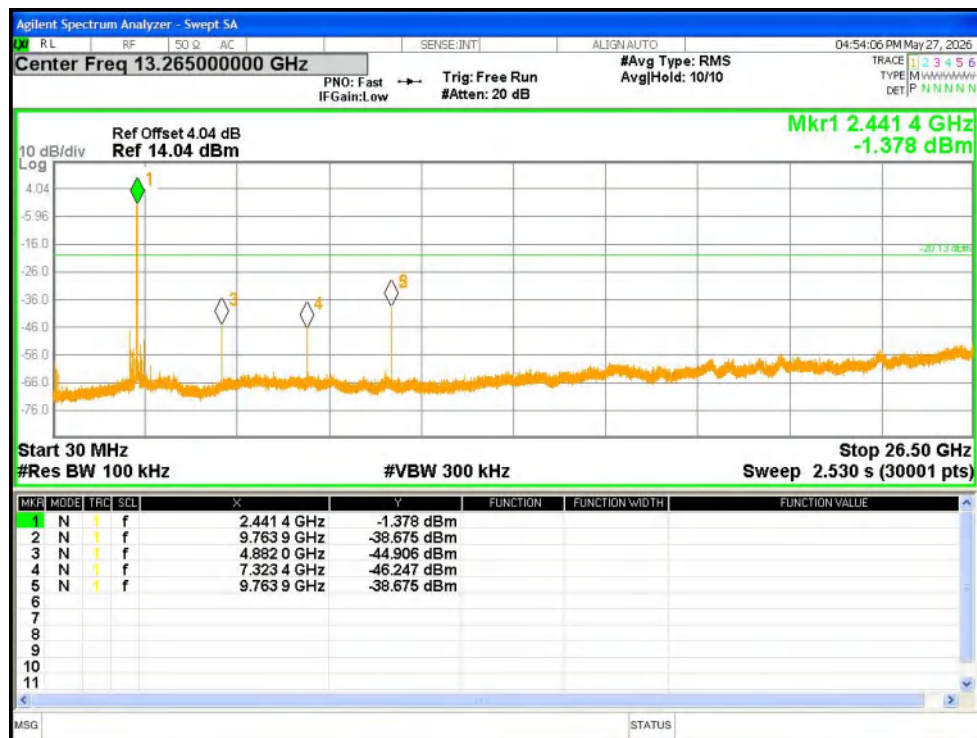


Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission

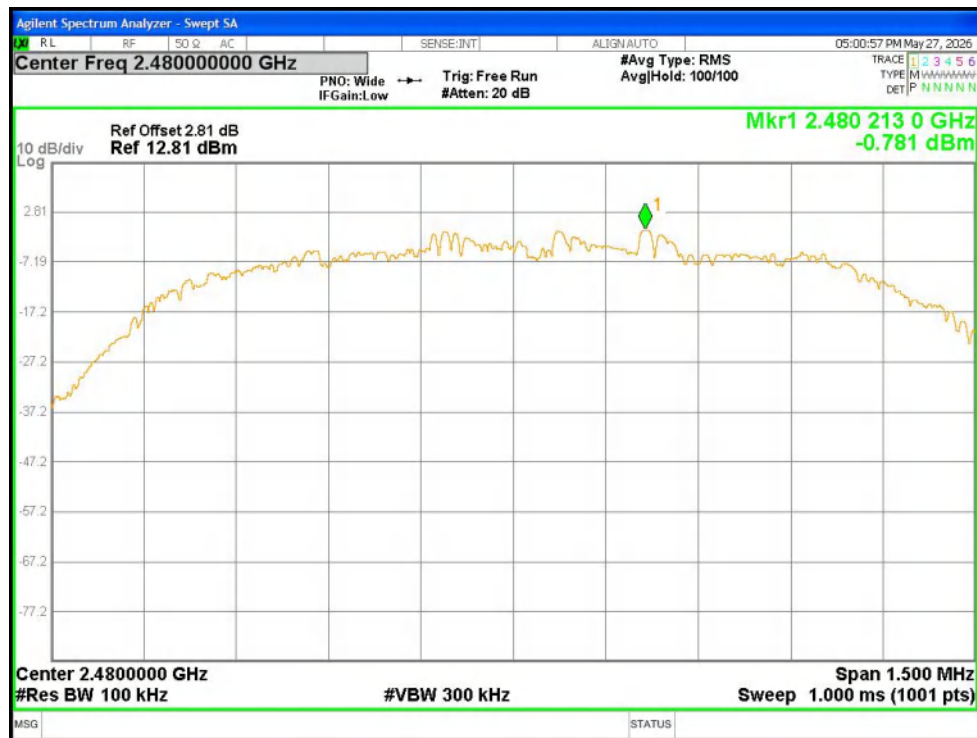
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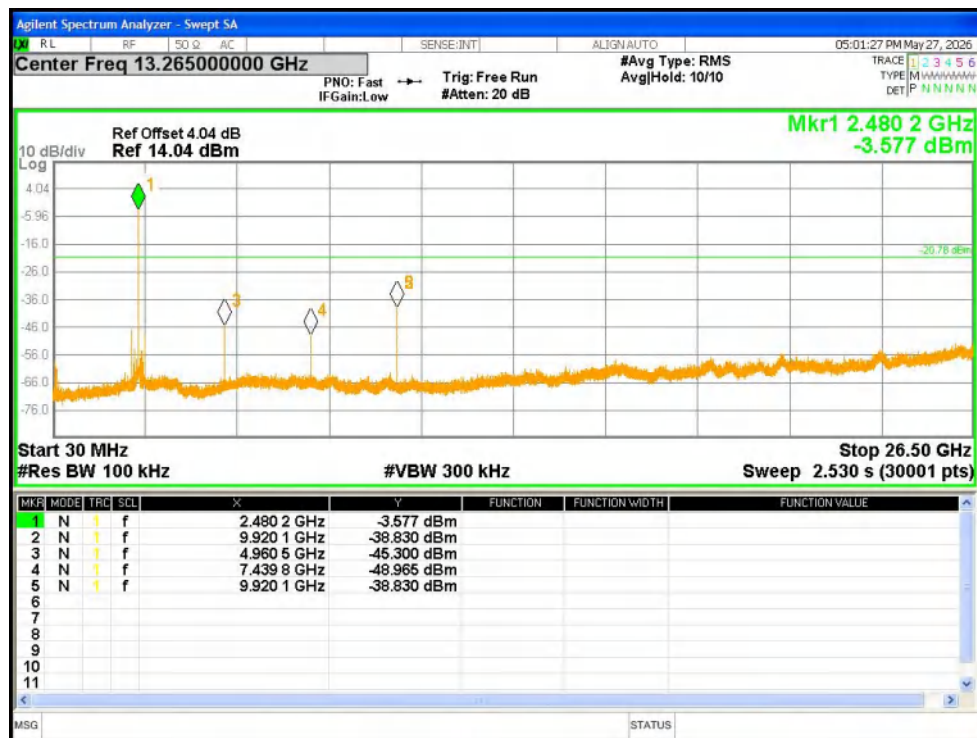
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission