

Shenzhen E-Uniwill Tech Co.,Ltd

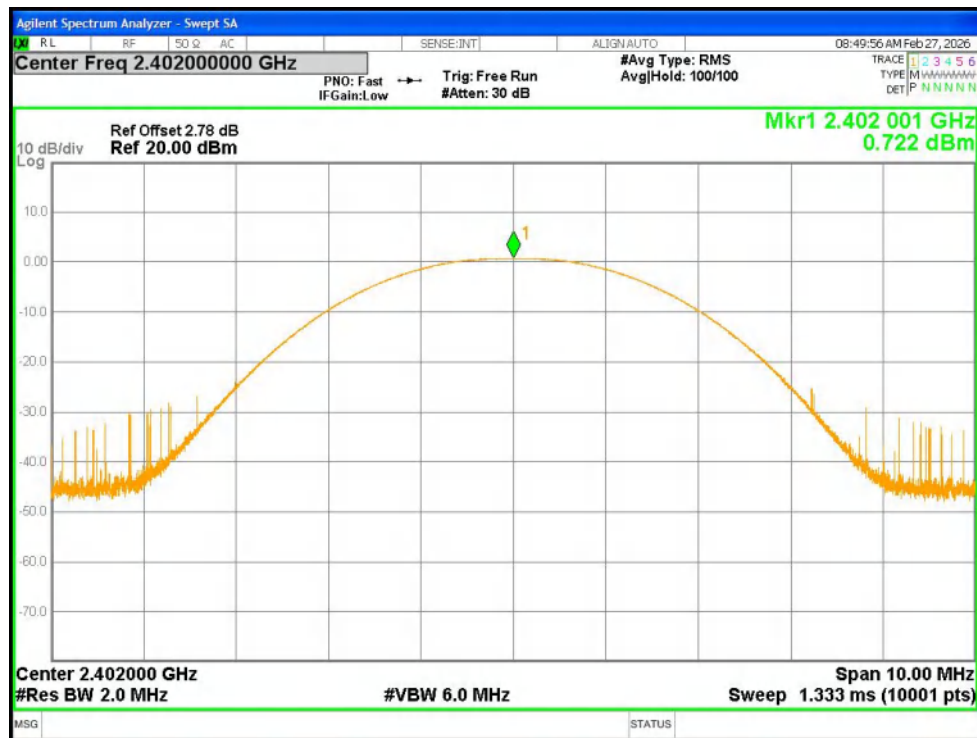
FCC ID: 2BU3Q-M32PRO

Model:M32 Pro

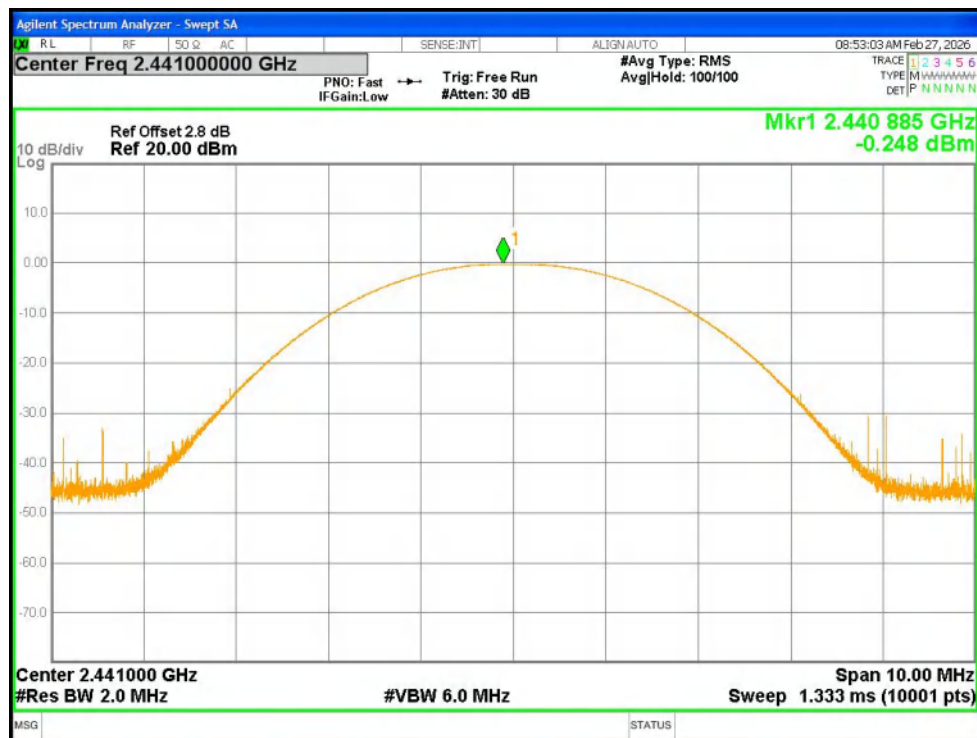
1. Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	0.72	21	Pass
NVNT	1-DH5	2441	Ant1	-0.25	21	Pass
NVNT	1-DH5	2480	Ant1	-1.8	21	Pass
NVNT	2-DH5	2402	Ant1	2.81	21	Pass
NVNT	2-DH5	2441	Ant1	1.91	21	Pass
NVNT	2-DH5	2480	Ant1	0.41	21	Pass
NVNT	3-DH5	2402	Ant1	1.98	21	Pass
NVNT	3-DH5	2441	Ant1	2.17	21	Pass
NVNT	3-DH5	2480	Ant1	2.44	21	Pass

Report

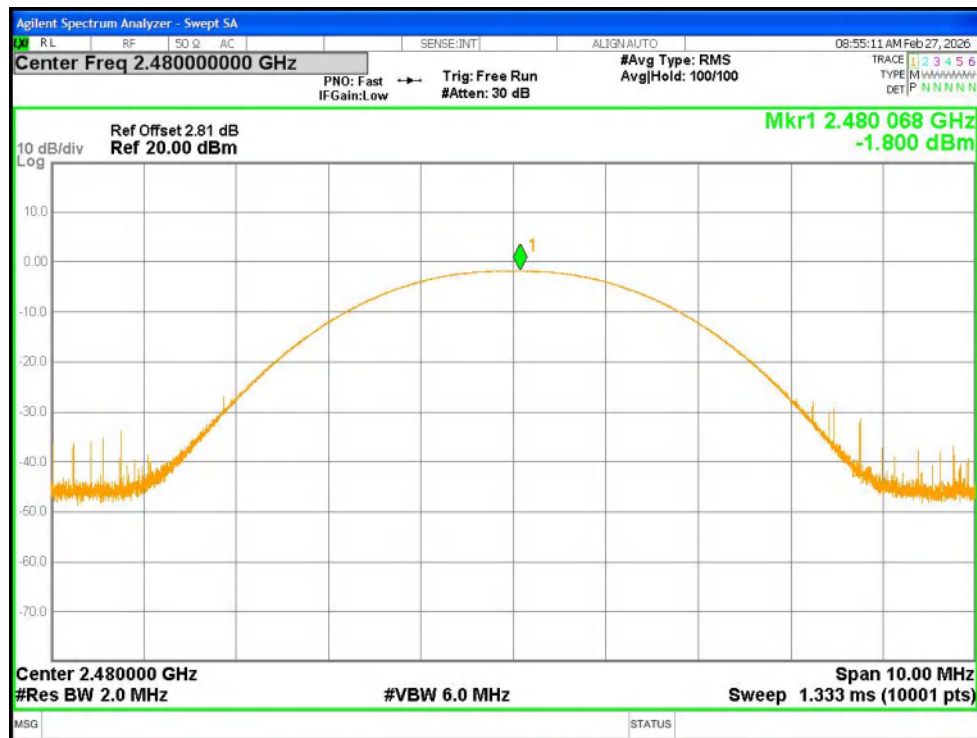


Peak Power NVNT 1-DH5 2402MHz Ant1

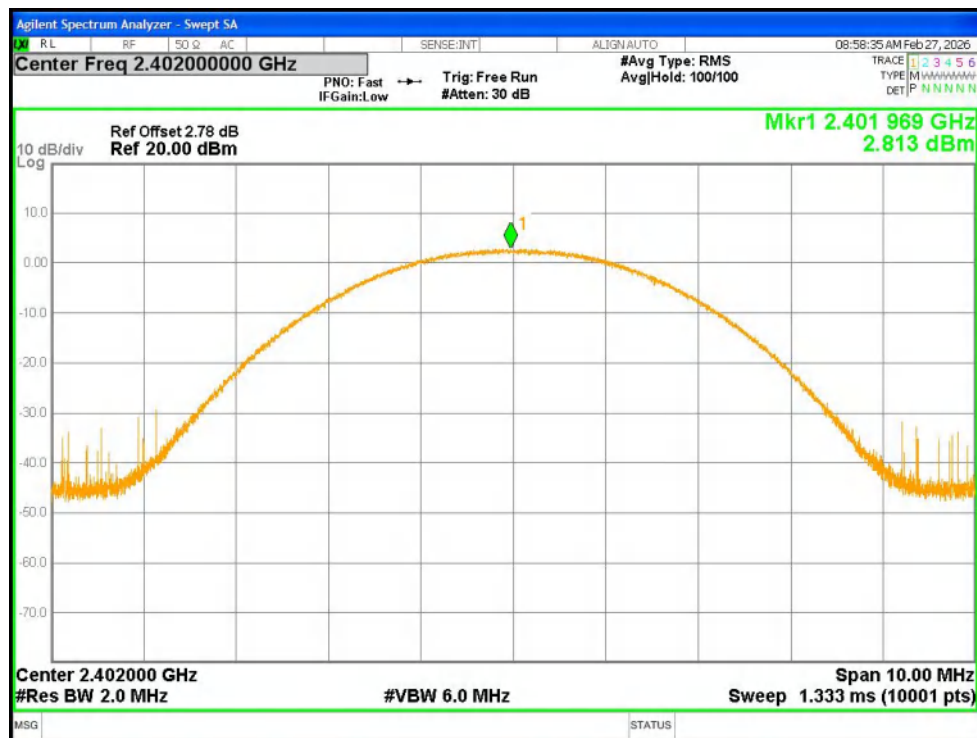


Peak Power NVNT 1-DH5 2441MHz Ant1

Report

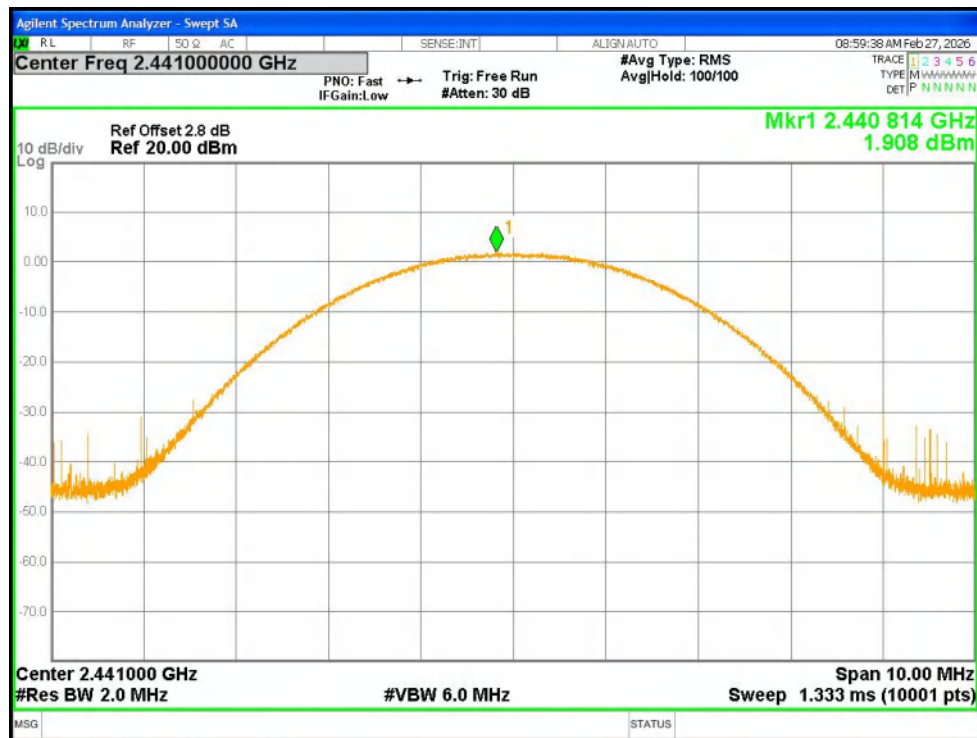


Peak Power NVNT 1-DH5 2480MHz Ant1

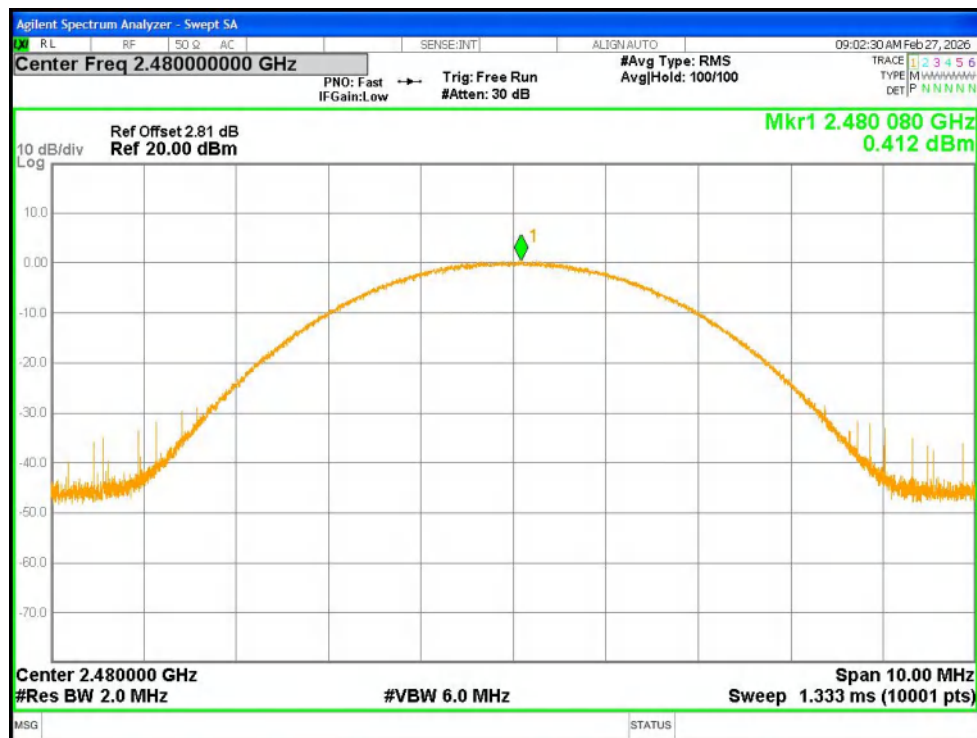


Peak Power NVNT 2-DH5 2402MHz Ant1

Report

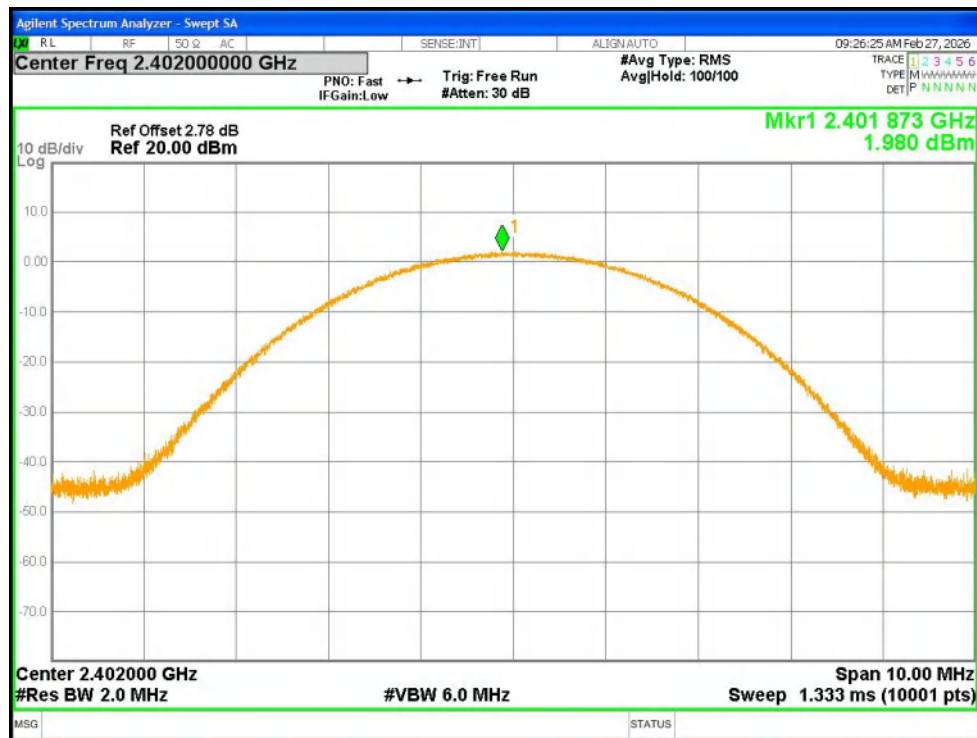


Peak Power NVNT 2-DH5 2441MHz Ant1

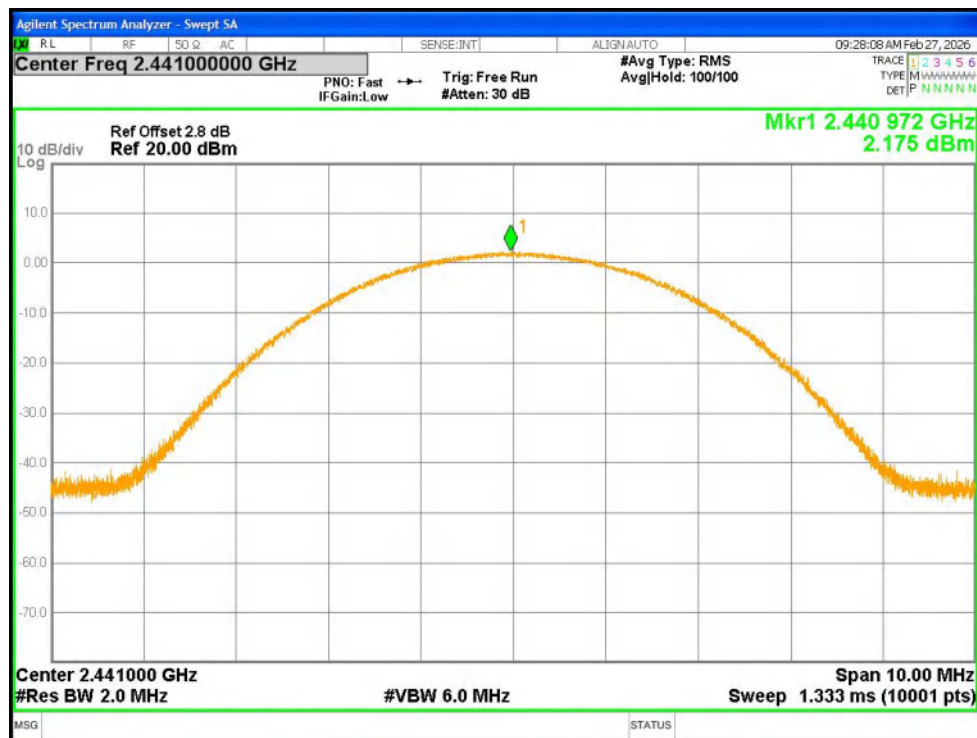


Peak Power NVNT 2-DH5 2480MHz Ant1

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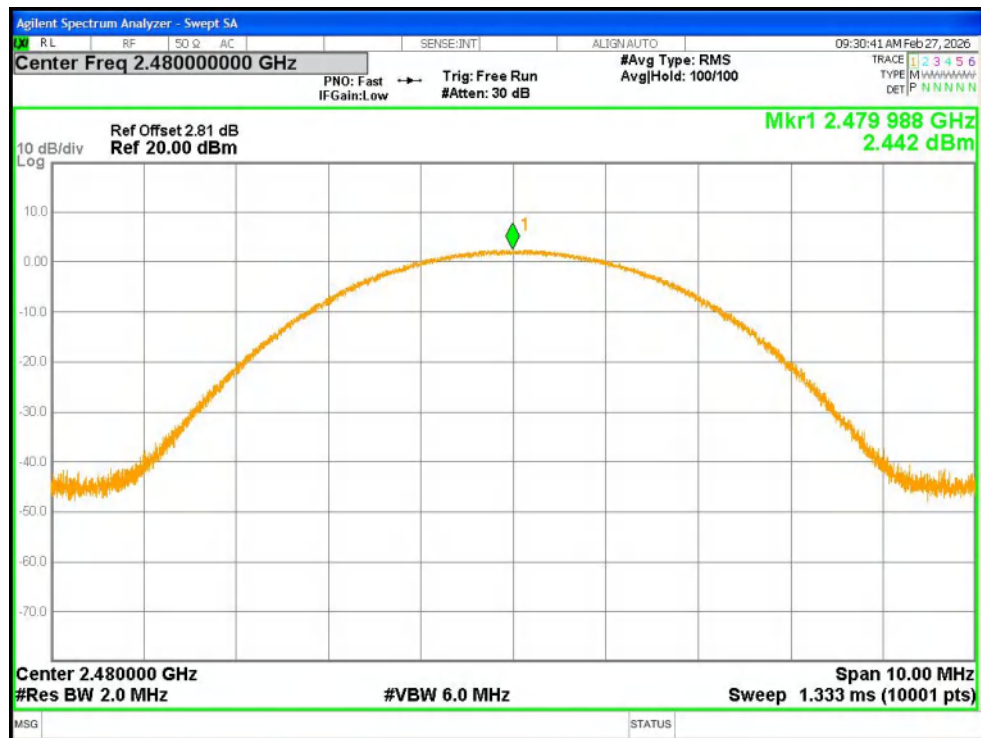


Peak Power NVNT 3-DH5 2402MHz Ant1



Peak Power NVNT 3-DH5 2441MHz Ant1

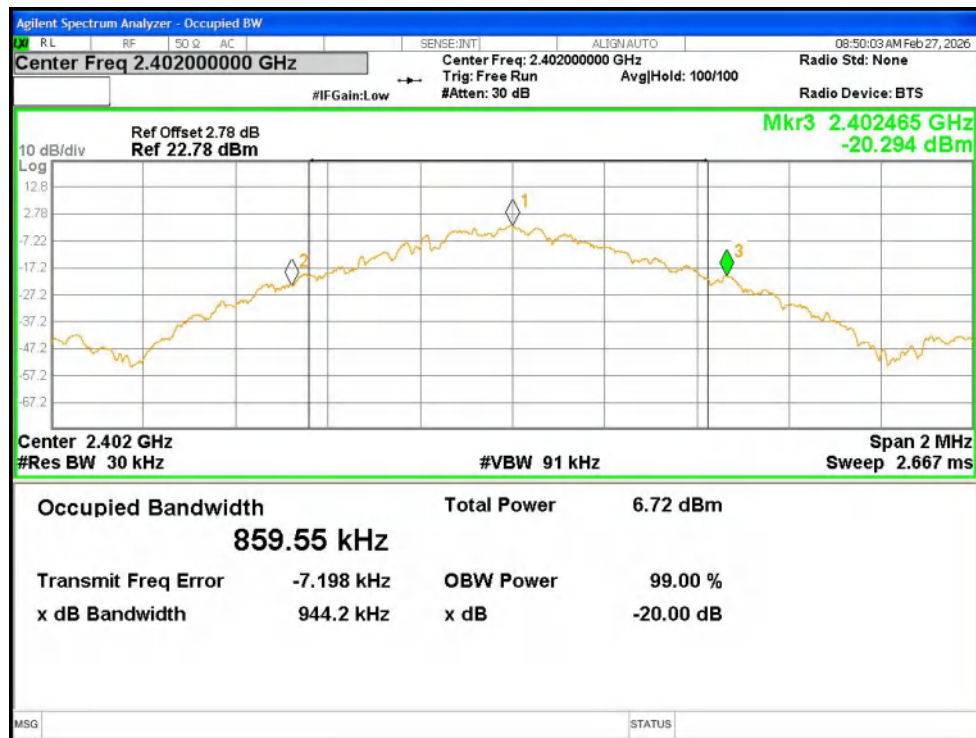
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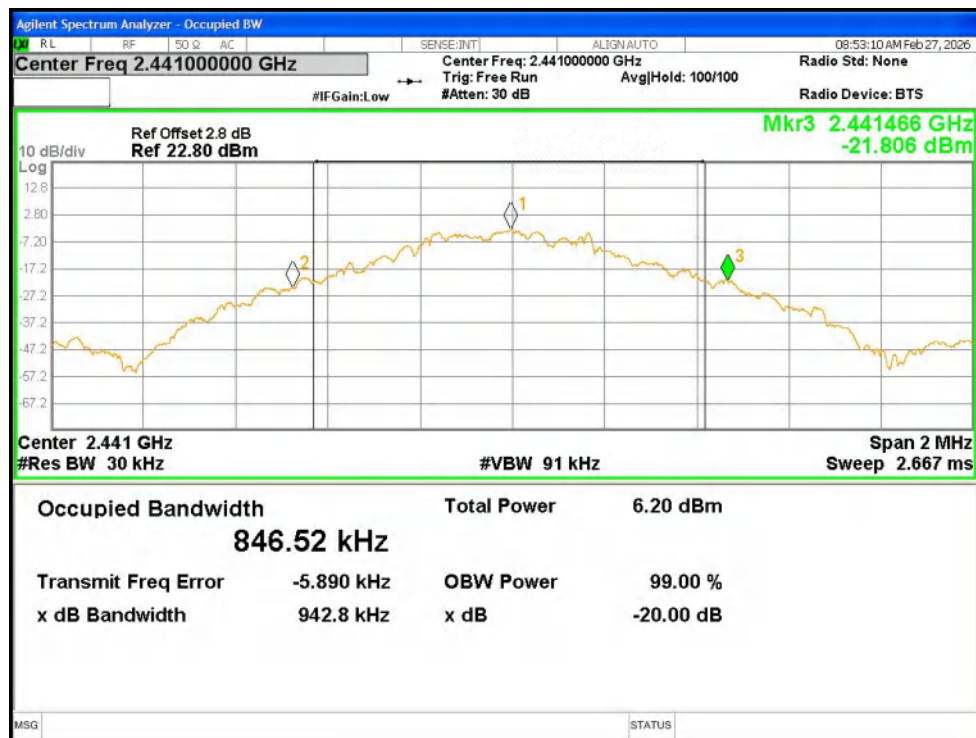
Peak Power NVNT 3-DH5 2480MHz Ant1

2. -20dB Bandwidth

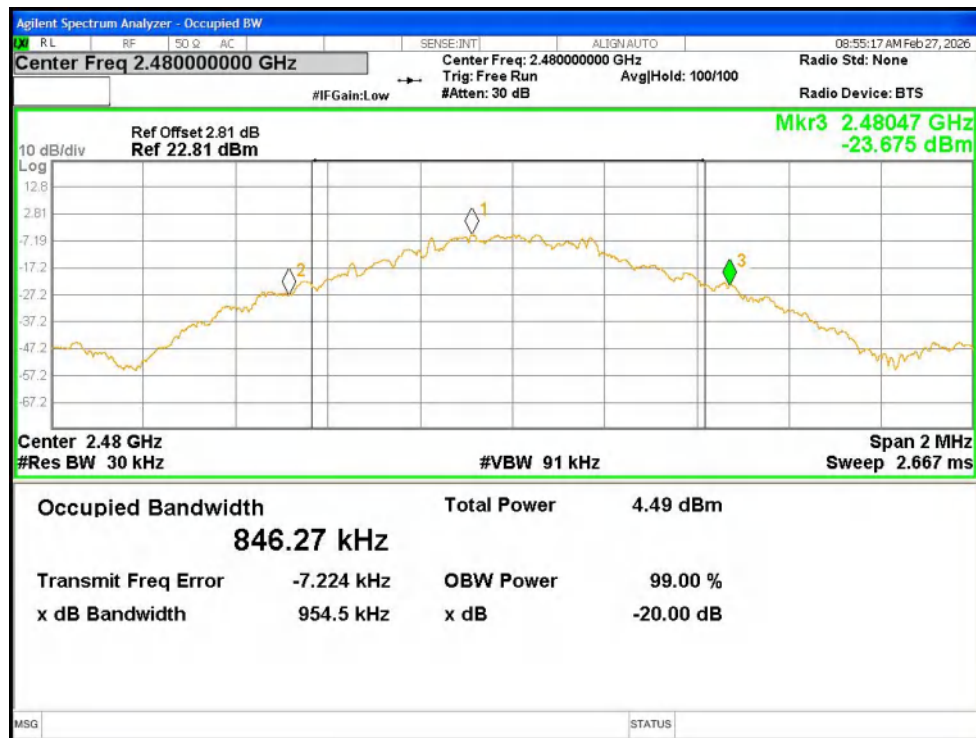
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.944	Pass
NVNT	1-DH5	2441	Ant1	0.943	Pass
NVNT	1-DH5	2480	Ant1	0.955	Pass
NVNT	2-DH5	2402	Ant1	1.297	Pass
NVNT	2-DH5	2441	Ant1	1.312	Pass
NVNT	2-DH5	2480	Ant1	1.268	Pass
NVNT	3-DH5	2402	Ant1	1.306	Pass
NVNT	3-DH5	2441	Ant1	1.295	Pass
NVNT	3-DH5	2480	Ant1	1.31	Pass



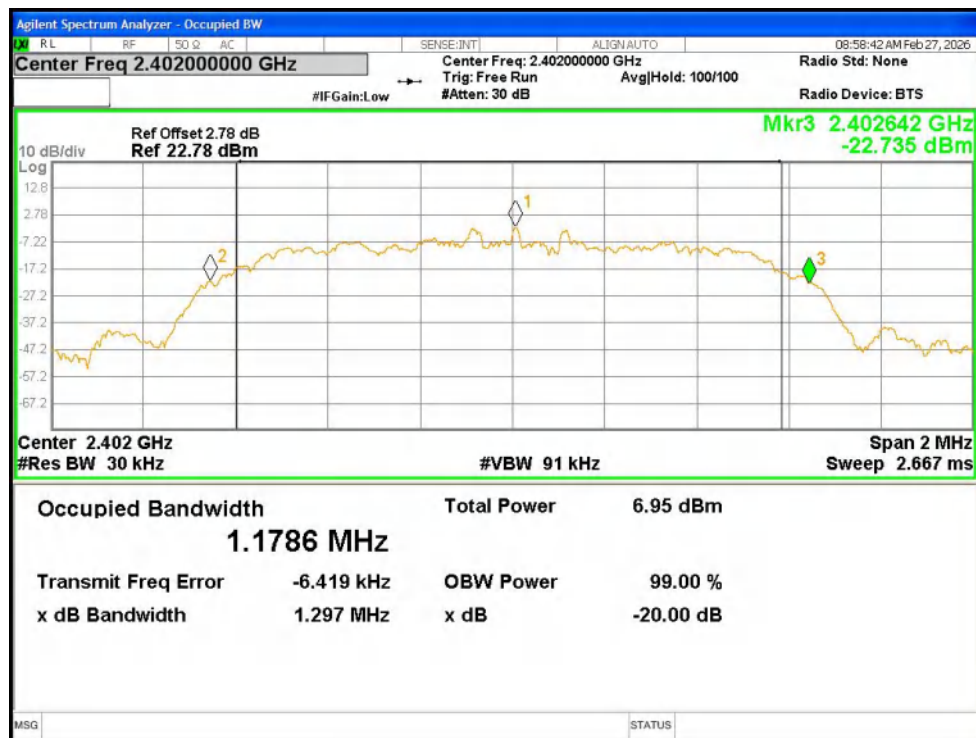
-20dB Bandwidth NVNT 1-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 1-DH5 2441MHz Ant1

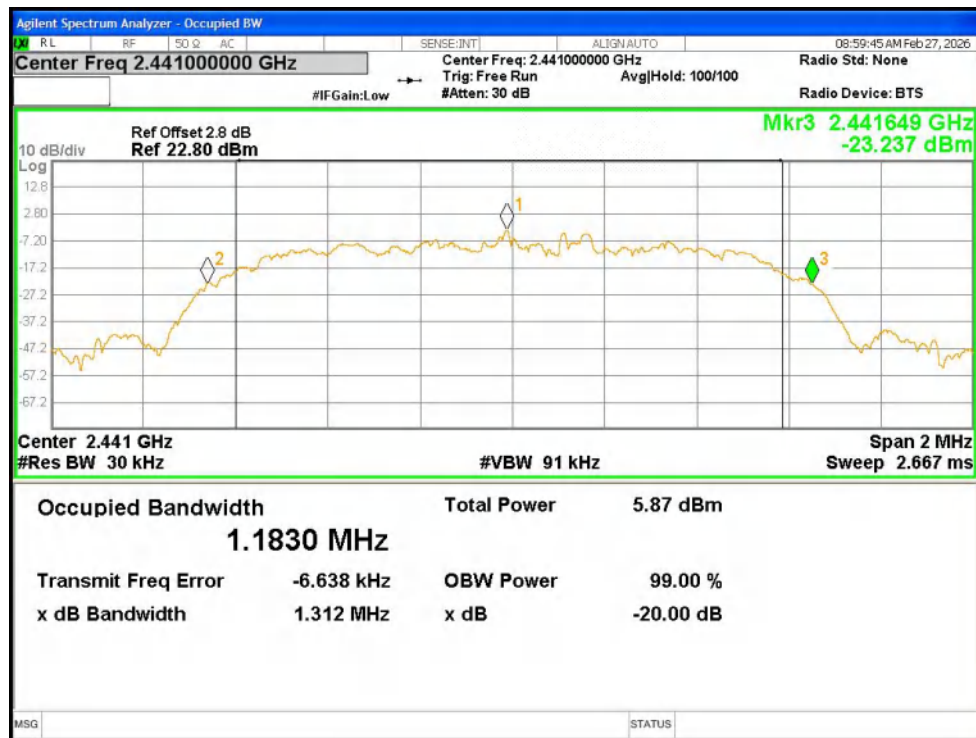


-20dB Bandwidth NVNT 1-DH5 2480MHz Ant1

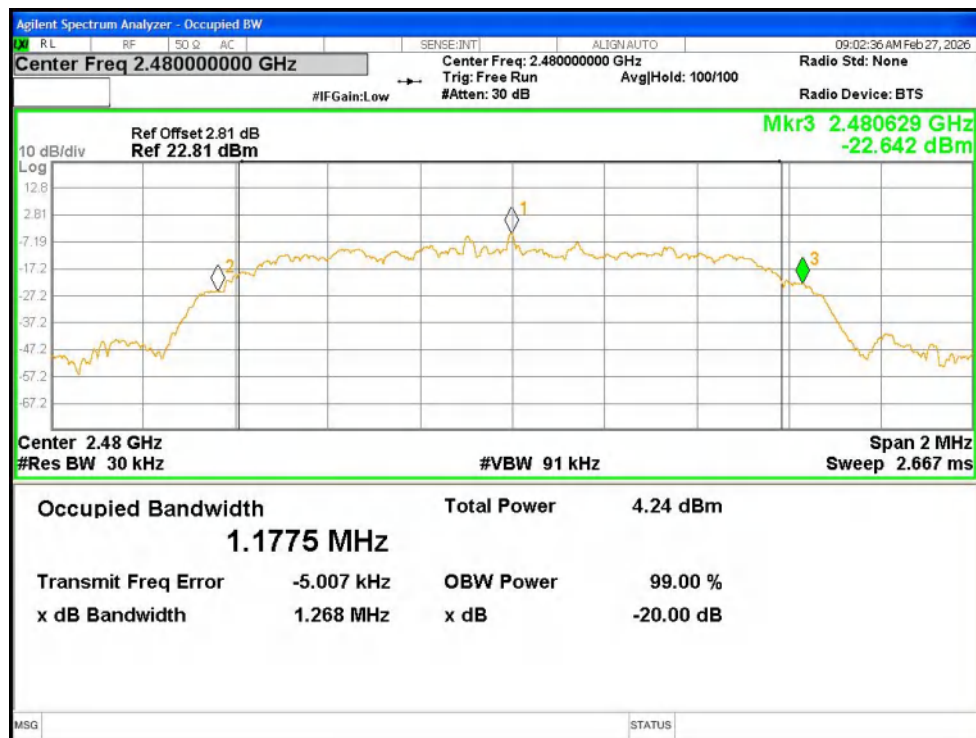


-20dB Bandwidth NVNT 2-DH5 2402MHz Ant1

Report

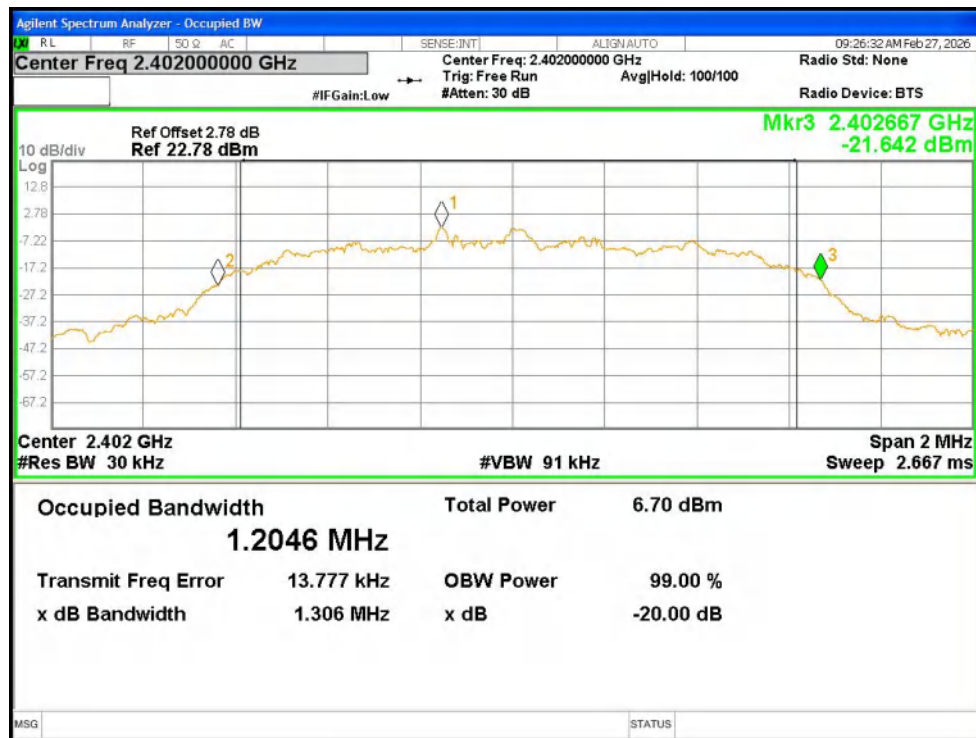


-20dB Bandwidth NVNT 2-DH5 2441MHz Ant1

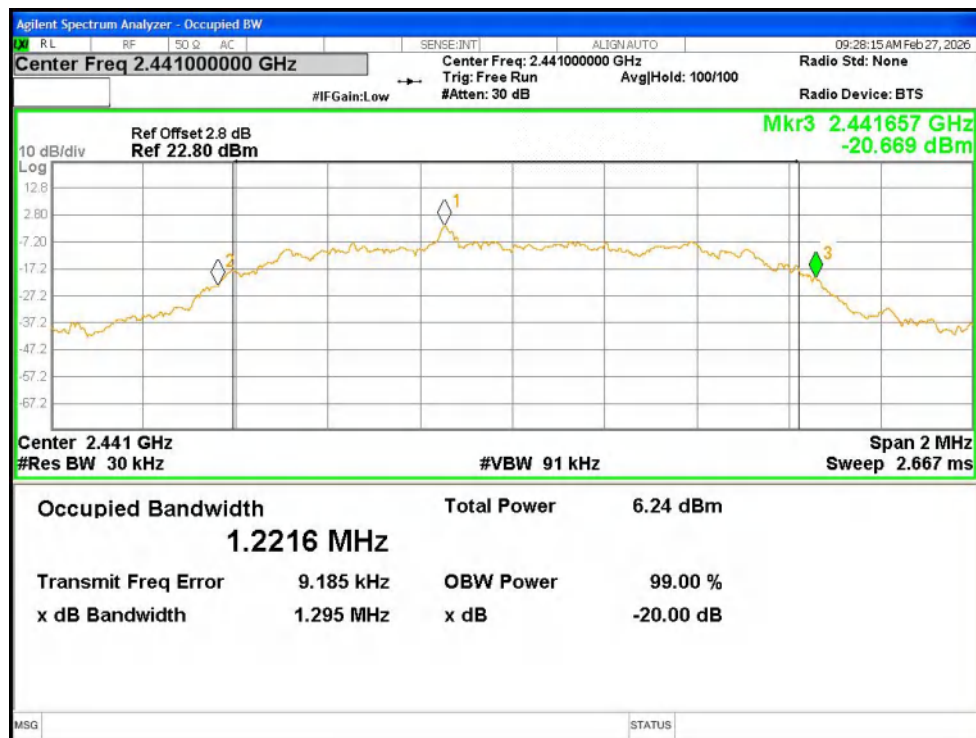


-20dB Bandwidth NVNT 2-DH5 2480MHz Ant1

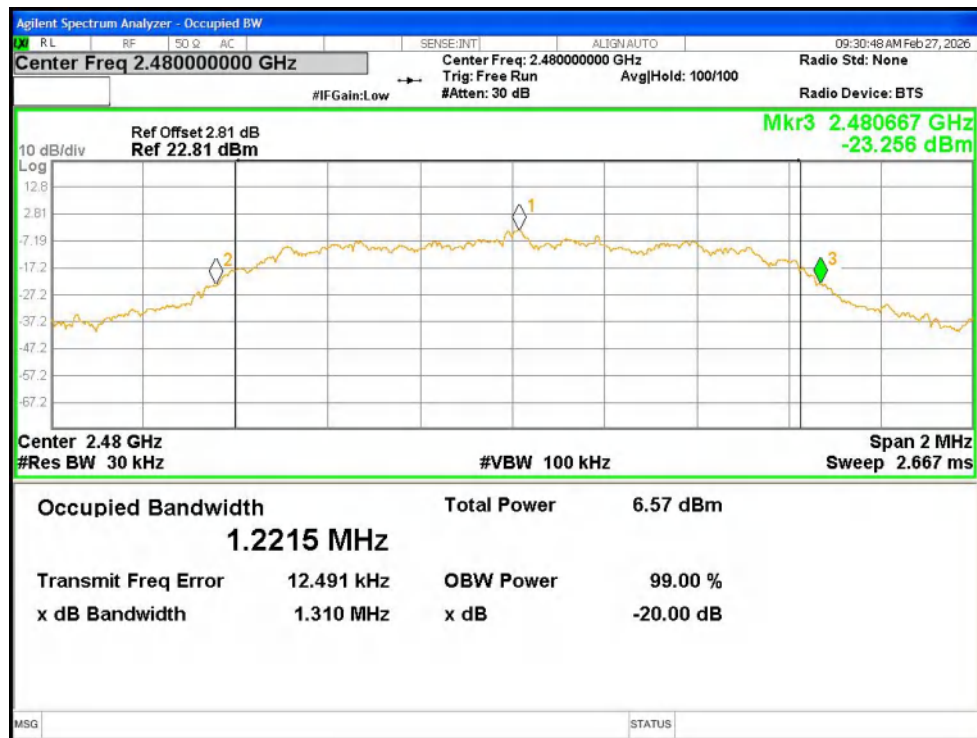
Report



-20dB Bandwidth NVNT 3-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH5 2441MHz Ant1



-20dB Bandwidth NVNT 3-DH5 2480MHz Ant1

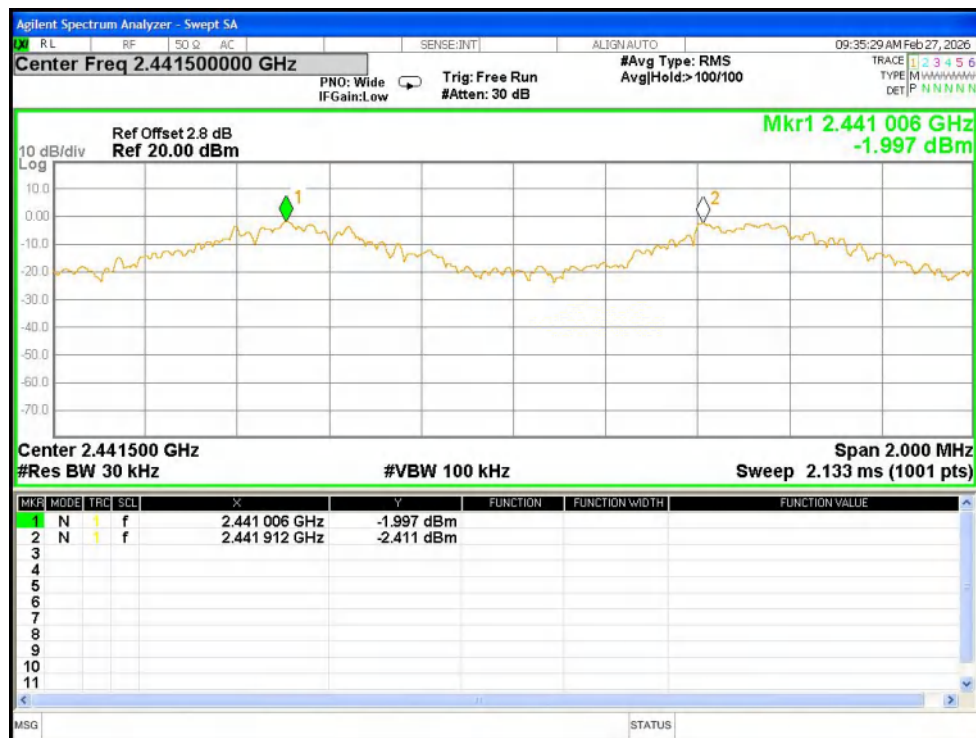
3. Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2402.01	2402.998	0.988	0.629	Pass
NVNT	1-DH5	Ant1	2441.006	2441.912	0.906	0.629	Pass
NVNT	1-DH5	Ant1	2479.006	2480.022	1.016	0.637	Pass
NVNT	2-DH5	Ant1	2402.156	2403.182	1.026	0.877	Pass
NVNT	2-DH5	Ant1	2441.178	2442.184	1.006	0.869	Pass
NVNT	2-DH5	Ant1	2479.172	2480.164	0.992	0.887	Pass
NVNT	3-DH5	Ant1	2402.024	2402.98	0.956	0.871	Pass
NVNT	3-DH5	Ant1	2440.998	2441.994	0.996	0.863	Pass
NVNT	3-DH5	Ant1	2478.874	2479.988	1.114	0.873	Pass

Report

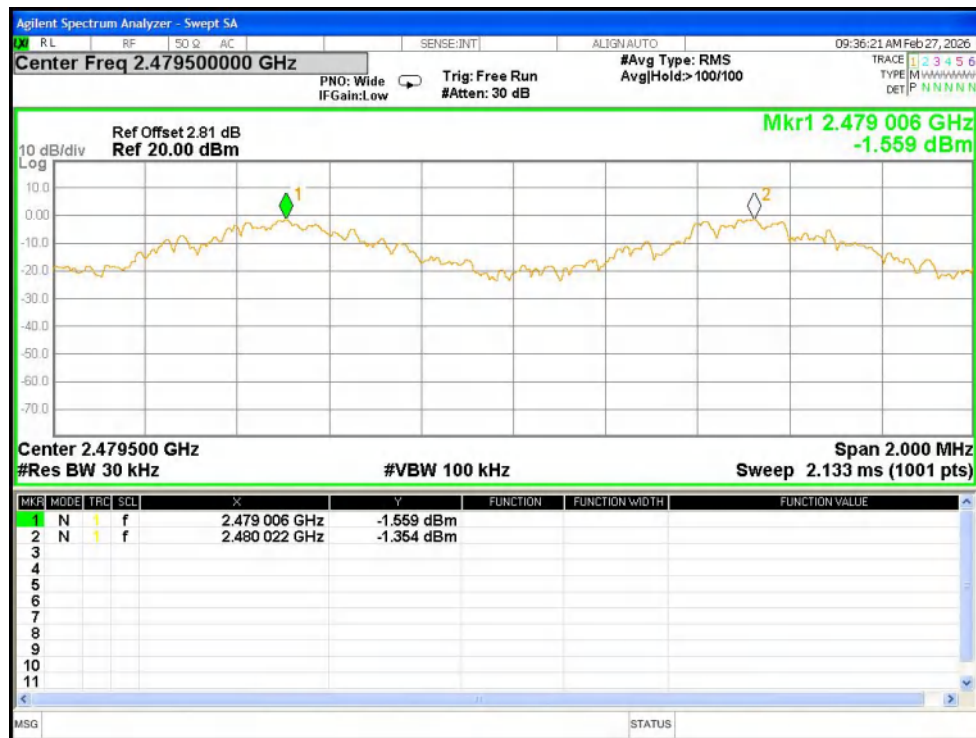


CFS NVNT 1-DH5 2402MHz Ant1

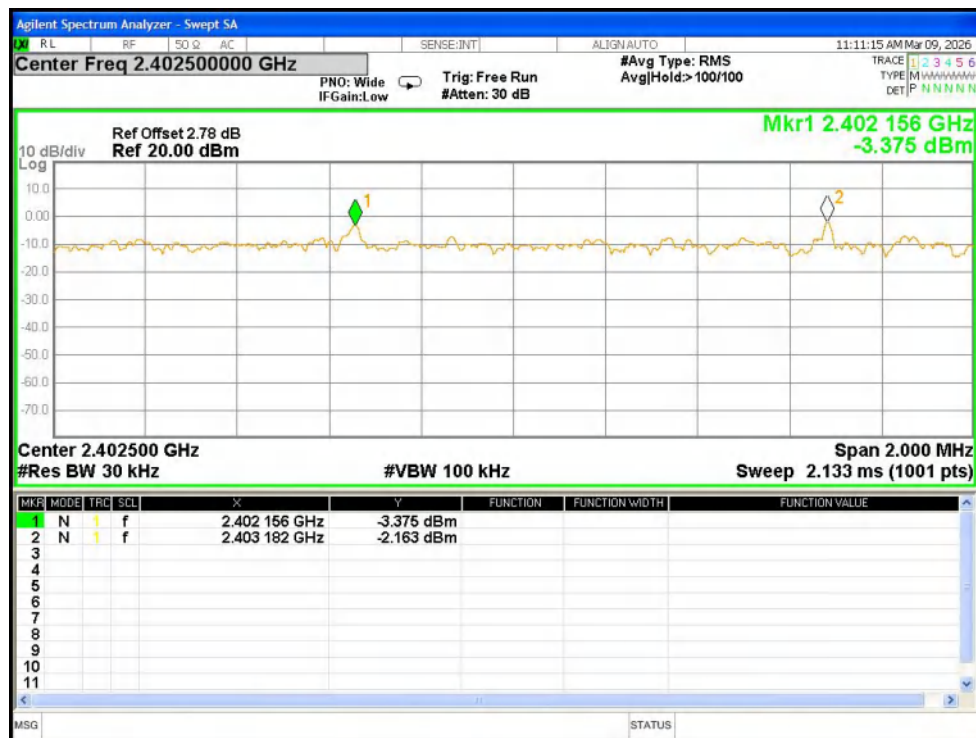


CFS NVNT 1-DH5 2441MHz Ant1

Report

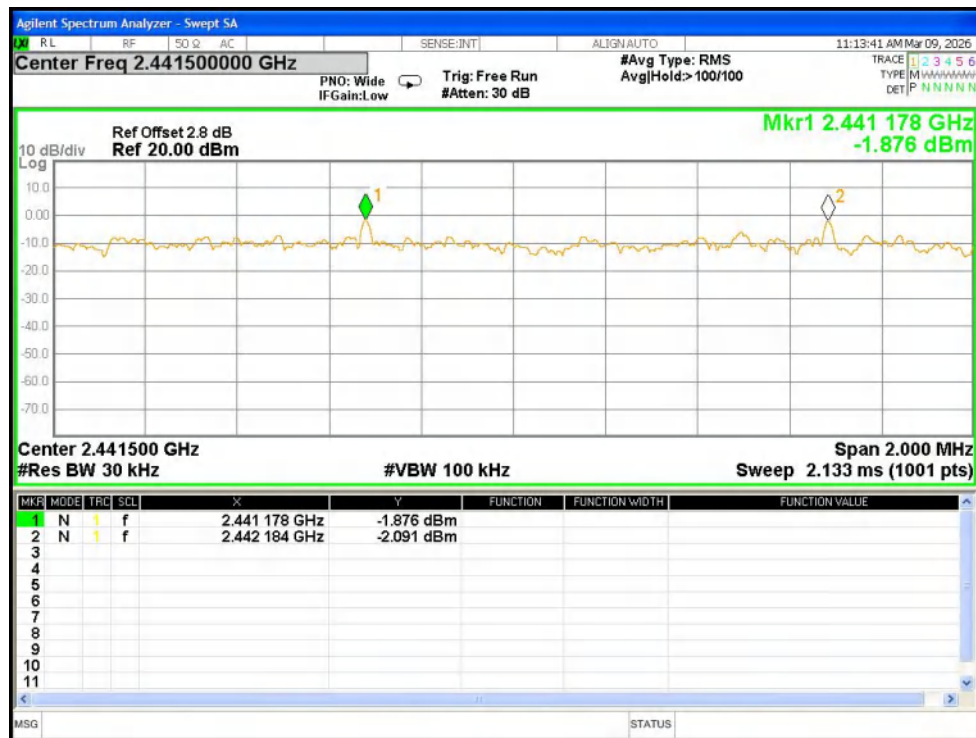


CFS NVNT 1-DH5 2480MHz Ant1

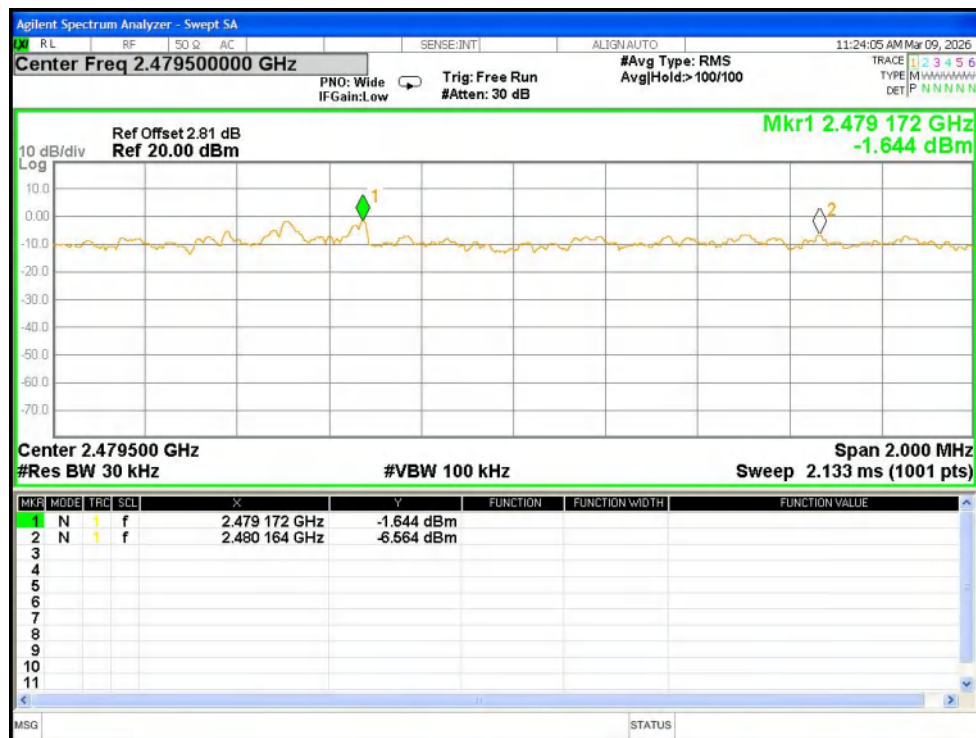


CFS NVNT 2-DH5 2402MHz Ant1

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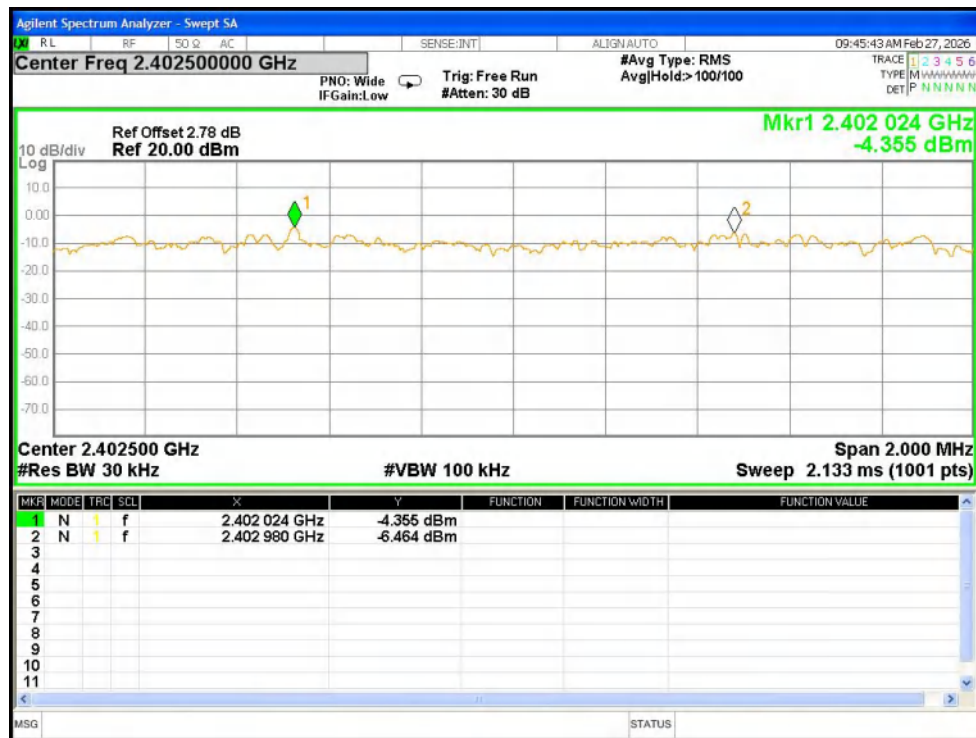


CFS NVNT 2-DH5 2441MHz Ant1

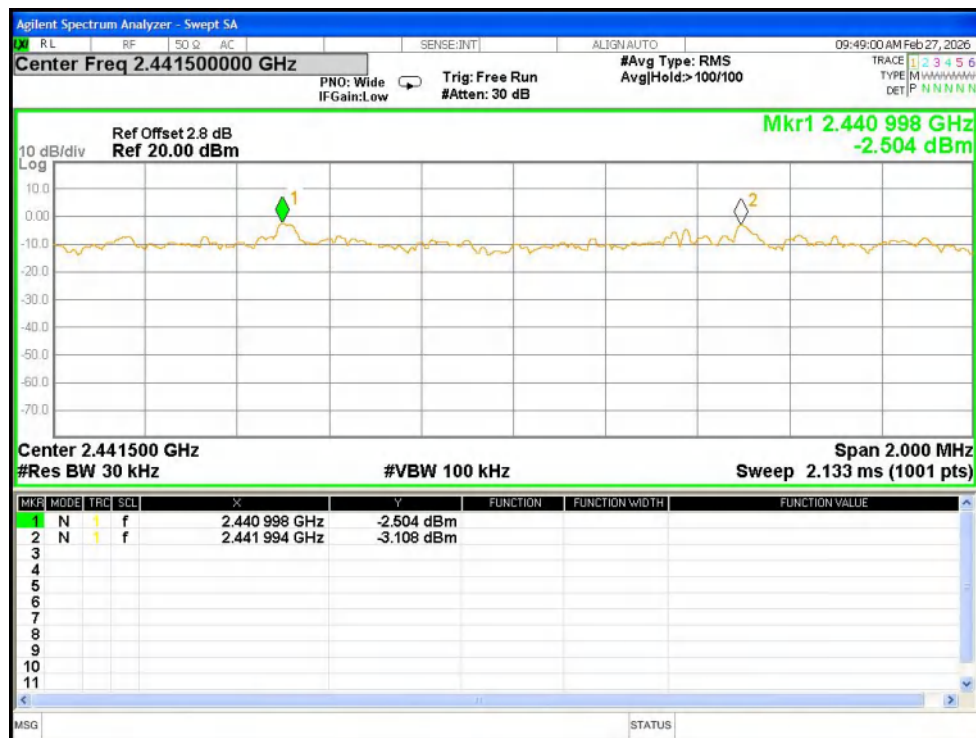


CFS NVNT 2-DH5 2480MHz Ant1

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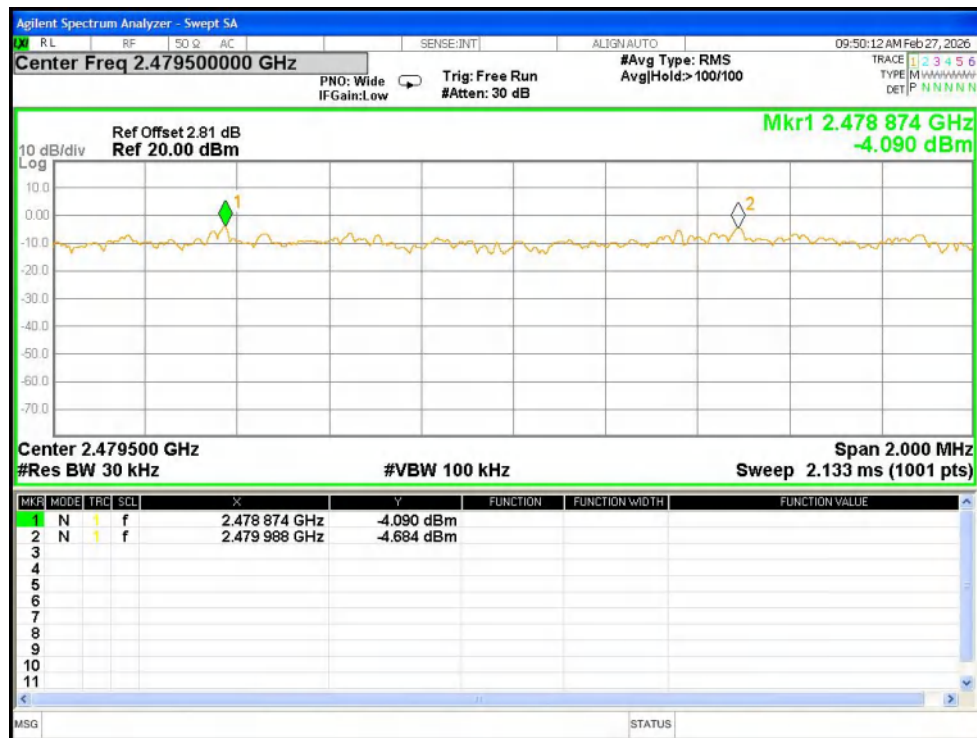


CFS NVNT 3-DH5 2402MHz Ant1



CFS NVNT 3-DH5 2441MHz Ant1

Report

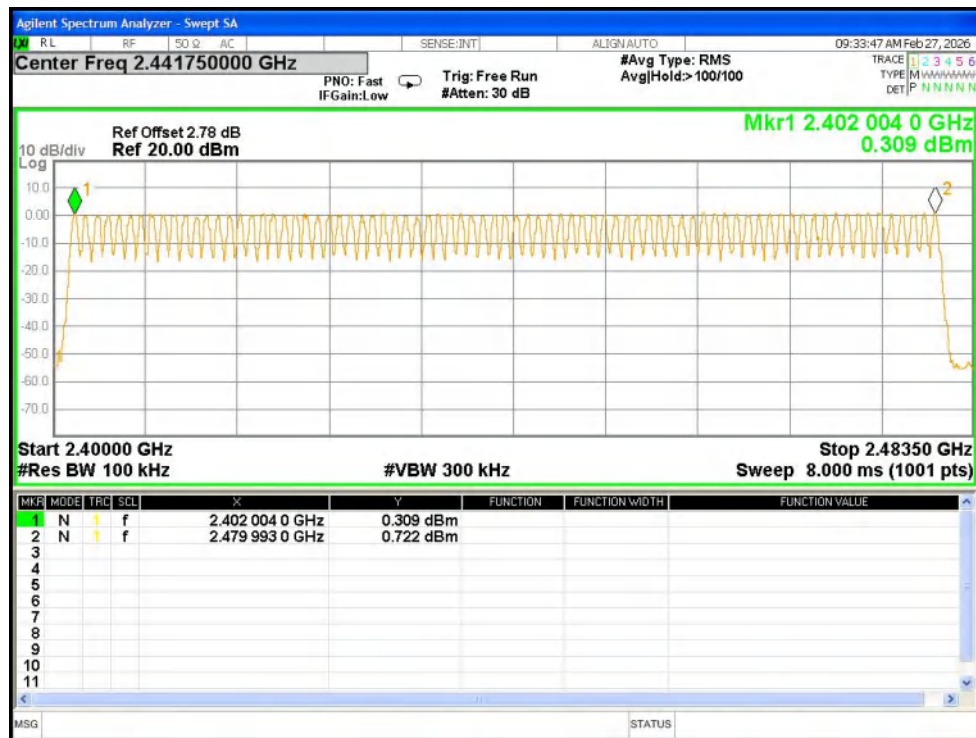


CFS NVNT 3-DH5 2480MHz Ant1

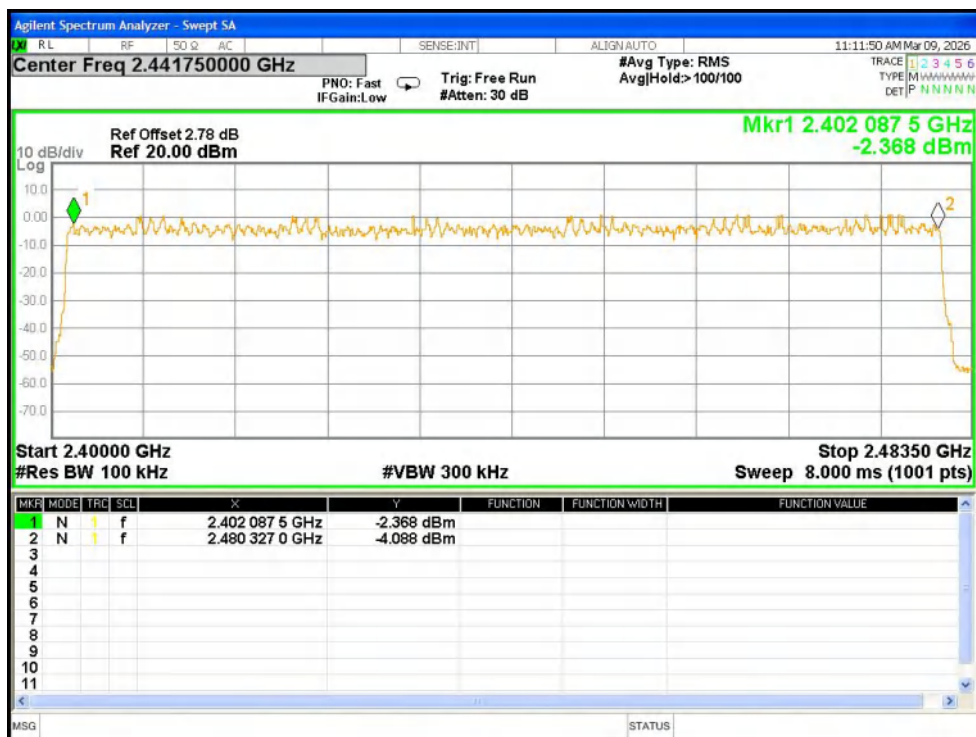
4. Number of Hopping Channel

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

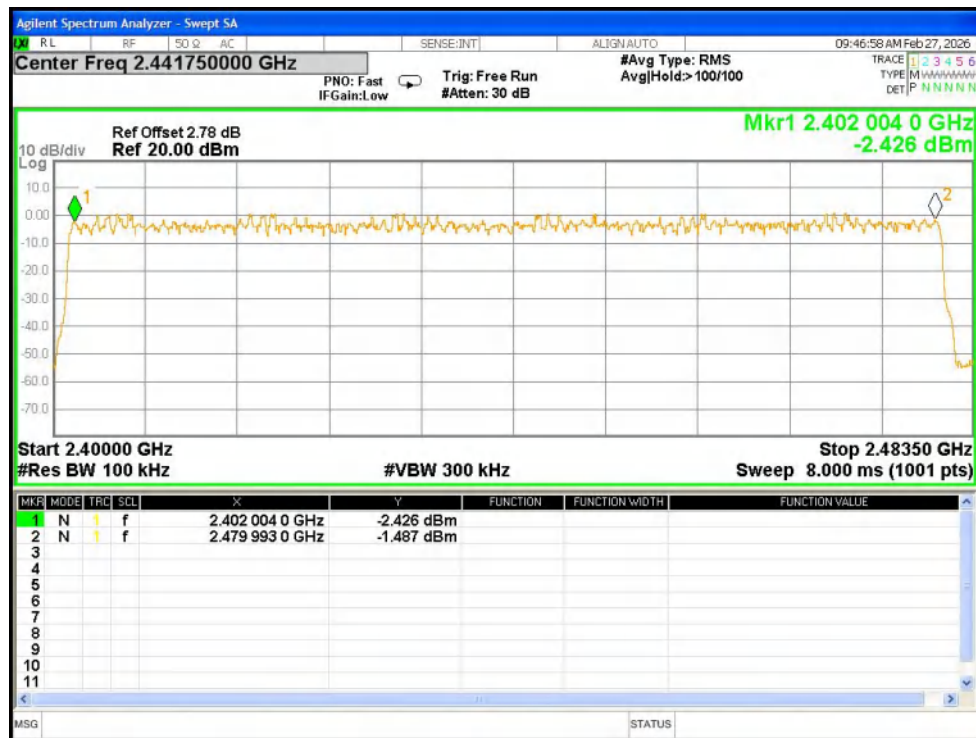


Hopping No. NVNT 1-DH5 2402MHz Ant1



Hopping No. NVNT 2-DH5 2402MHz Ant1

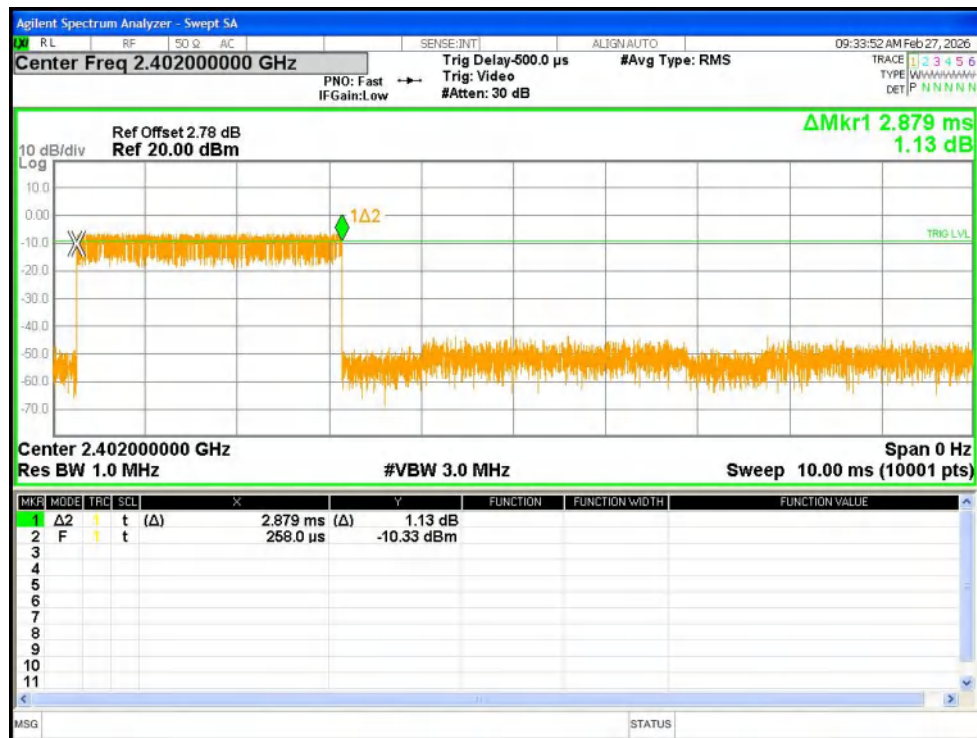
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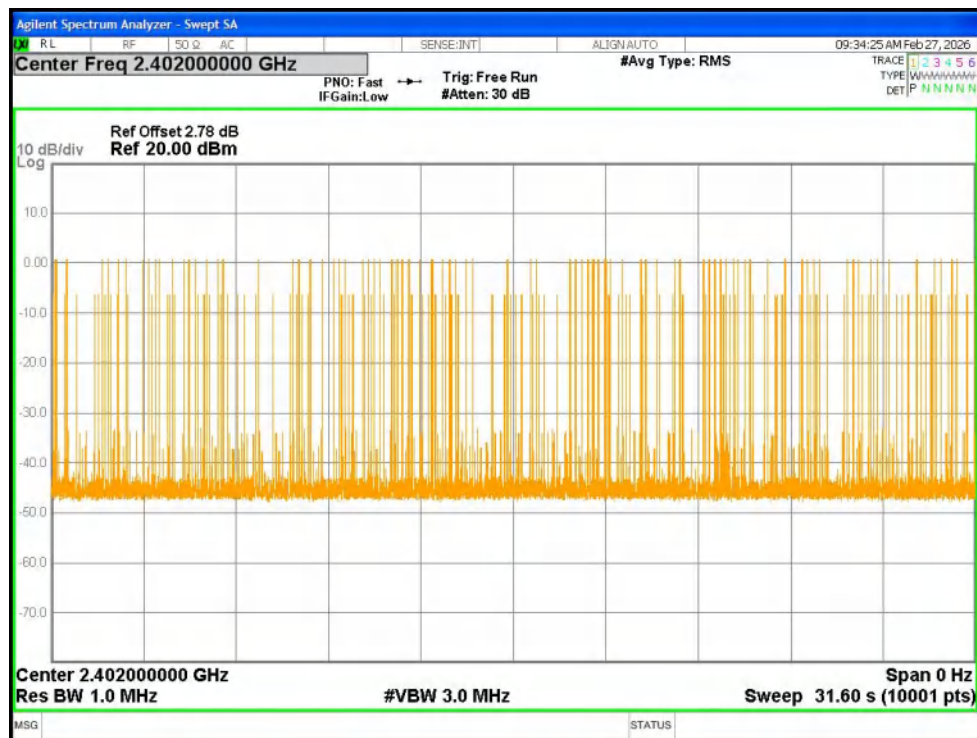
Hopping No. NVNT 3-DH5 2402MHz Ant1

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	2.879	302.295	105	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.879	322.448	112	31600	400	Pass
NVNT	1-DH5	2480	Ant1	2.879	264.868	92	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.879	333.964	116	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.88	305.28	106	31600	400	Pass
NVNT	2-DH5	2480	Ant1	2.879	290.779	101	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.888	332.120	115	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.888	285.912	99	31600	400	Pass
NVNT	3-DH5	2480	Ant1	2.888	294.576	102	31600	400	Pass



Dwell NVNT 1-DH5 2402MHz Ant1 One Burst



Dwell NVNT 1-DH5 2402MHz Ant1 Accumulated

Report



Dwell NVNT 1-DH5 2441MHz Ant1 One Burst



Dwell NVNT 1-DH5 2441MHz Ant1 Accumulated

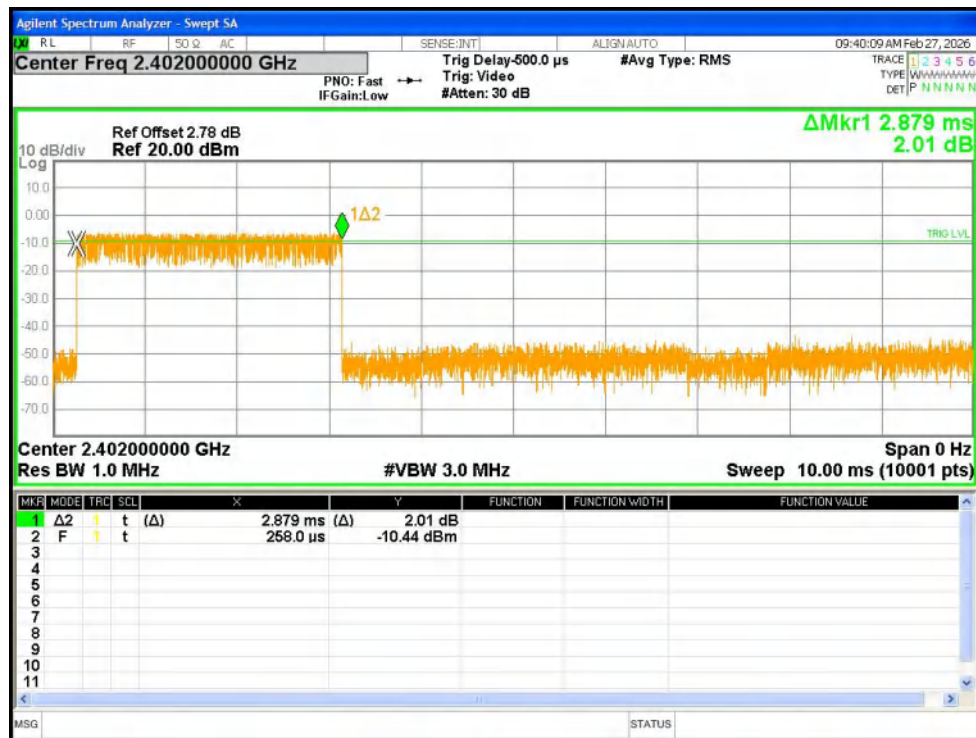


Dwell NVNT 1-DH5 2480MHz Ant1 One Burst



Dwell NVNT 1-DH5 2480MHz Ant1 Accumulated

Report



Dwell NVNT 2-DH5 2402MHz Ant1 One Burst



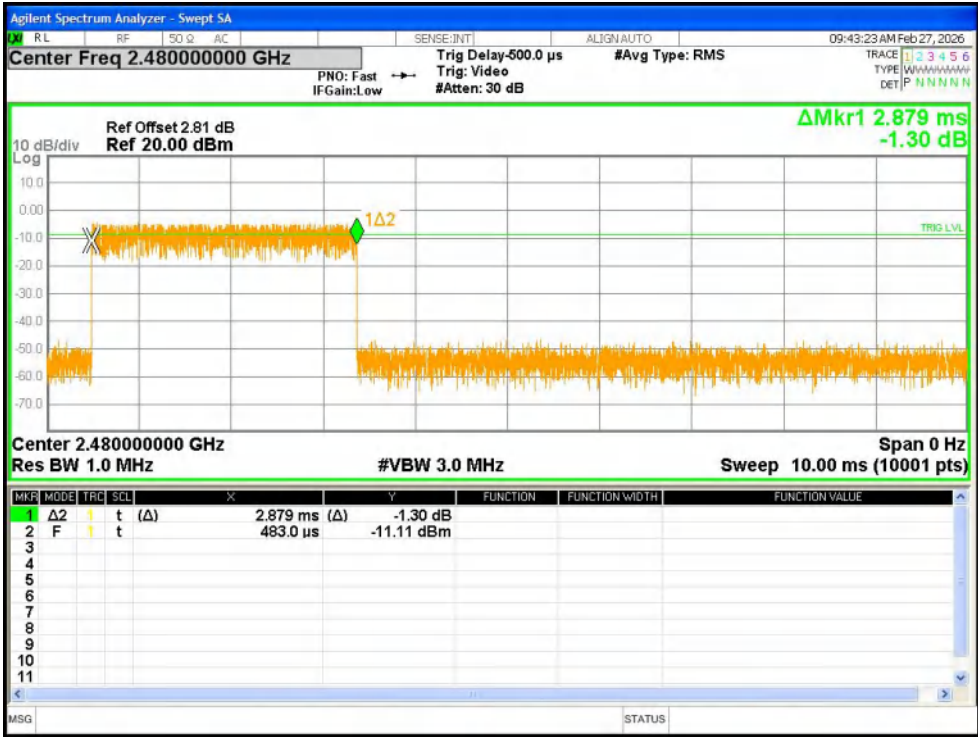
Dwell NVNT 2-DH5 2402MHz Ant1 Accumulated



Dwell NVNT 2-DH5 2441MHz Ant1 One Burst



Dwell NVNT 2-DH5 2441MHz Ant1 Accumulated

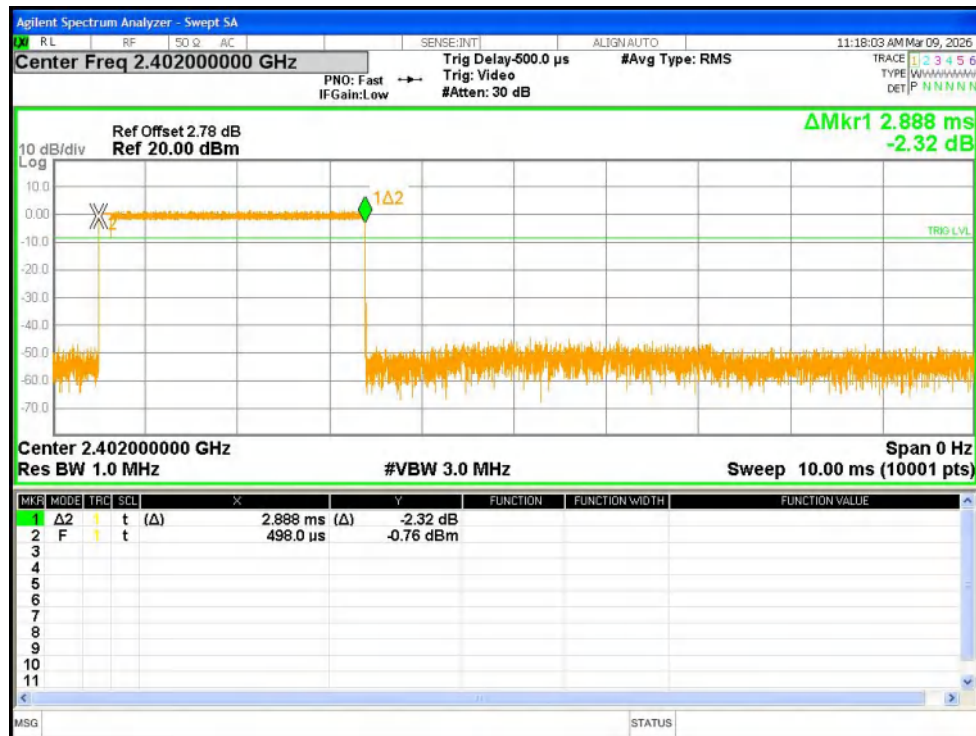


Dwell NVNT 2-DH5 2480MHz Ant1 One Burst

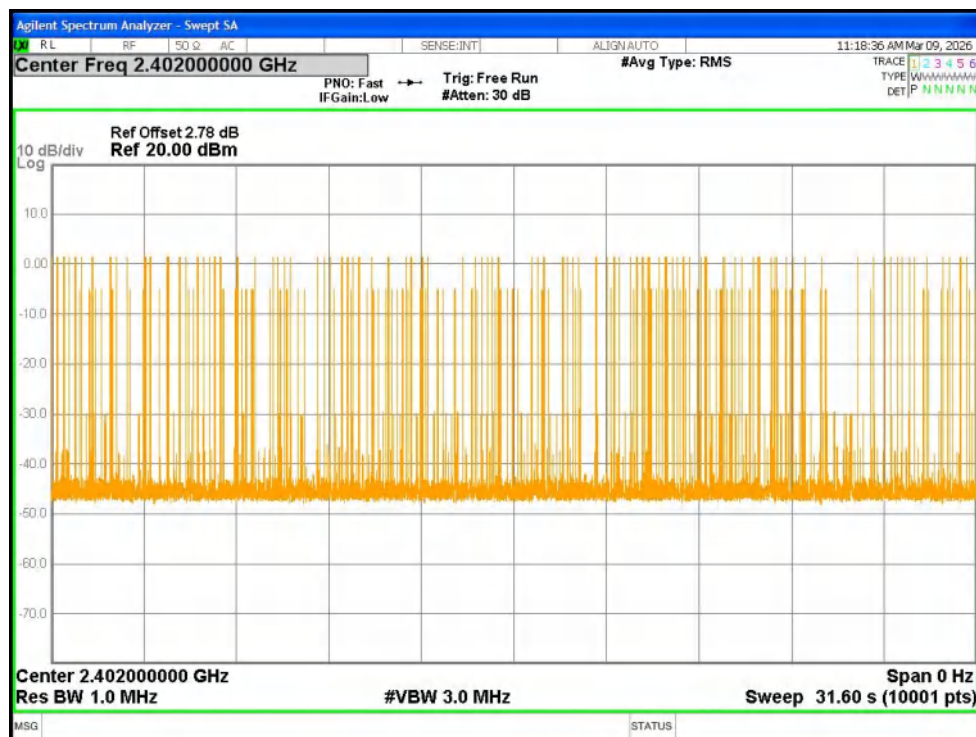


Dwell NVNT 2-DH5 2480MHz Ant1 Accumulated

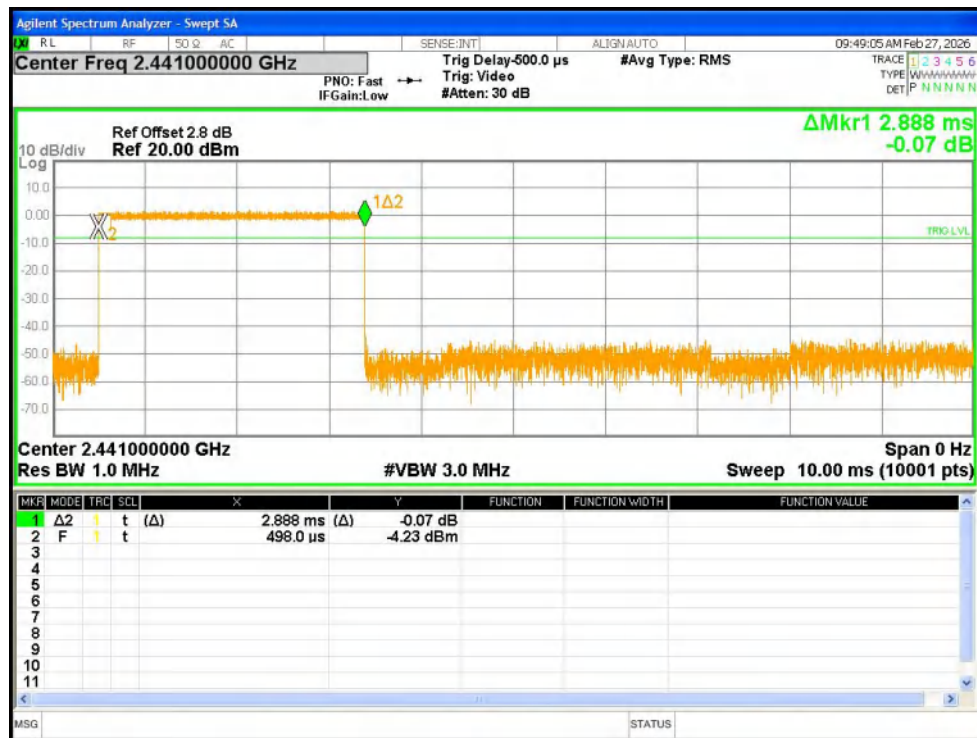
Report



Dwell NVNT 3-DH5 2402MHz Ant1 One Burst



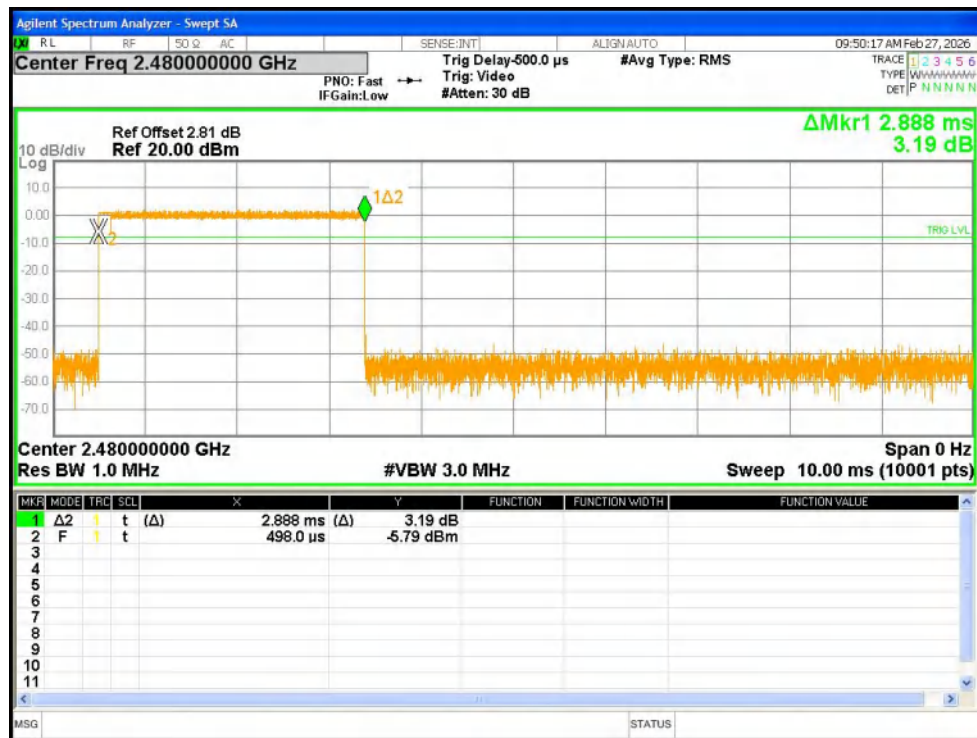
Dwell NVNT 3-DH5 2402MHz Ant1 Accumulated



Dwell NVNT 3-DH5 2441MHz Ant1 One Burst



Dwell NVNT 3-DH5 2441MHz Ant1 Accumulated



Dwell NVNT 3-DH5 2480MHz Ant1 One Burst

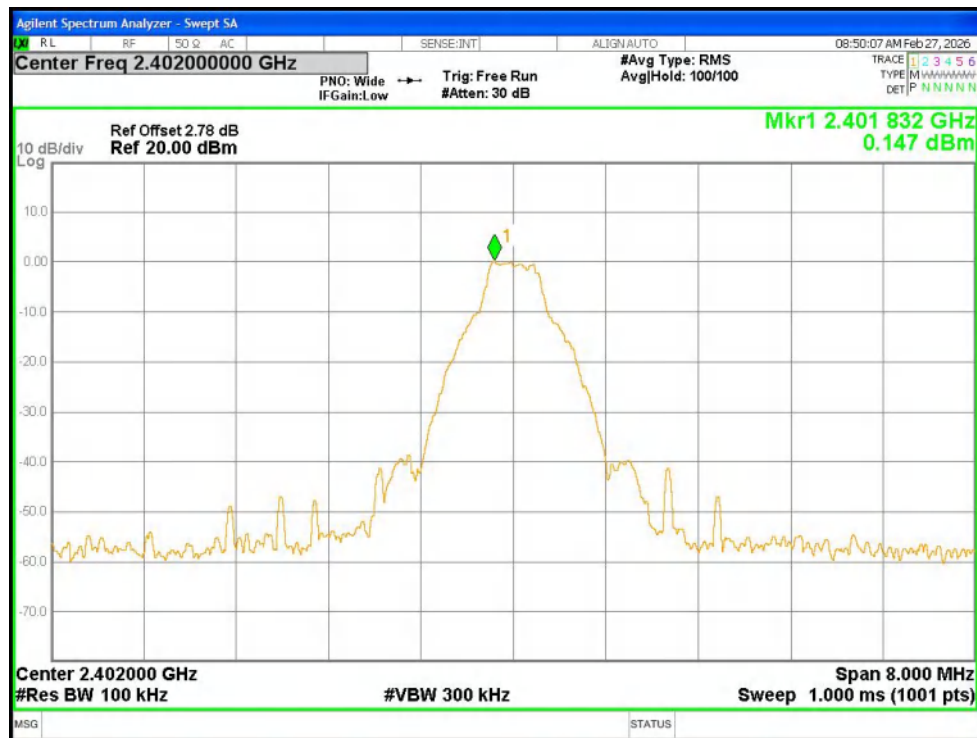


Dwell NVNT 3-DH5 2480MHz Ant1 Accumulated

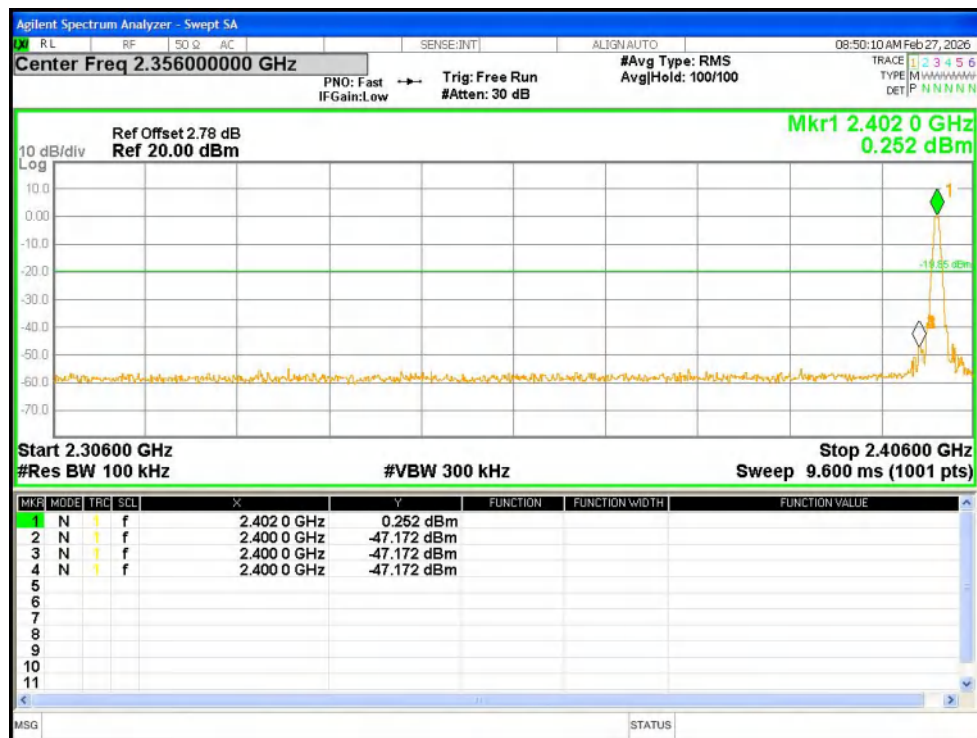
6. Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-47.32	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-53.26	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-54.14	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-51.88	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-50.21	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-52.54	-20	Pass

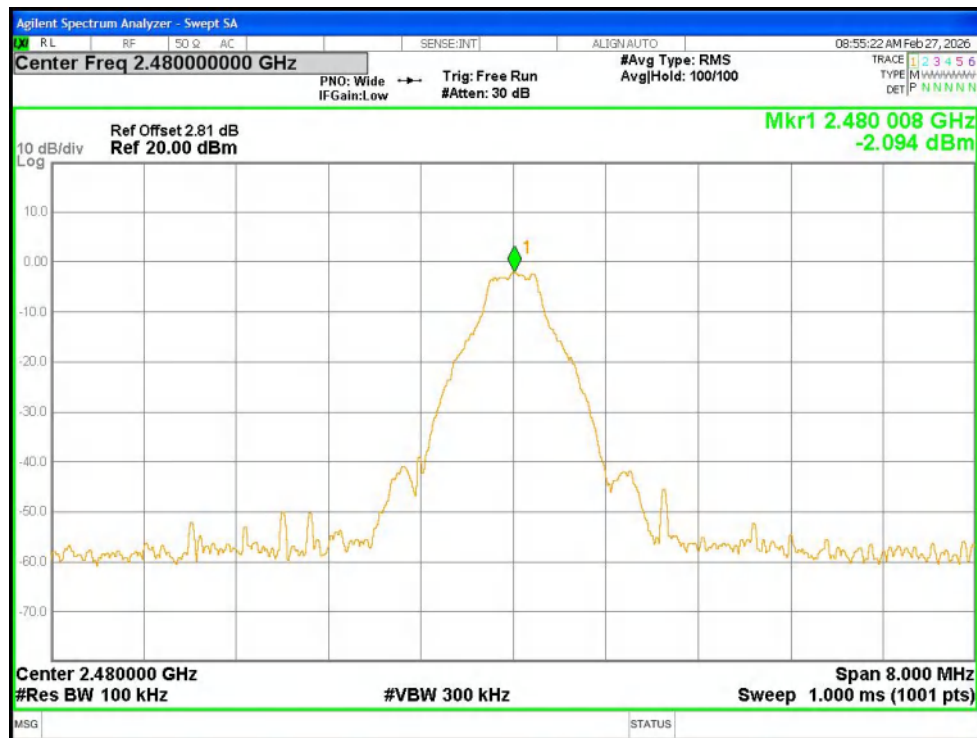
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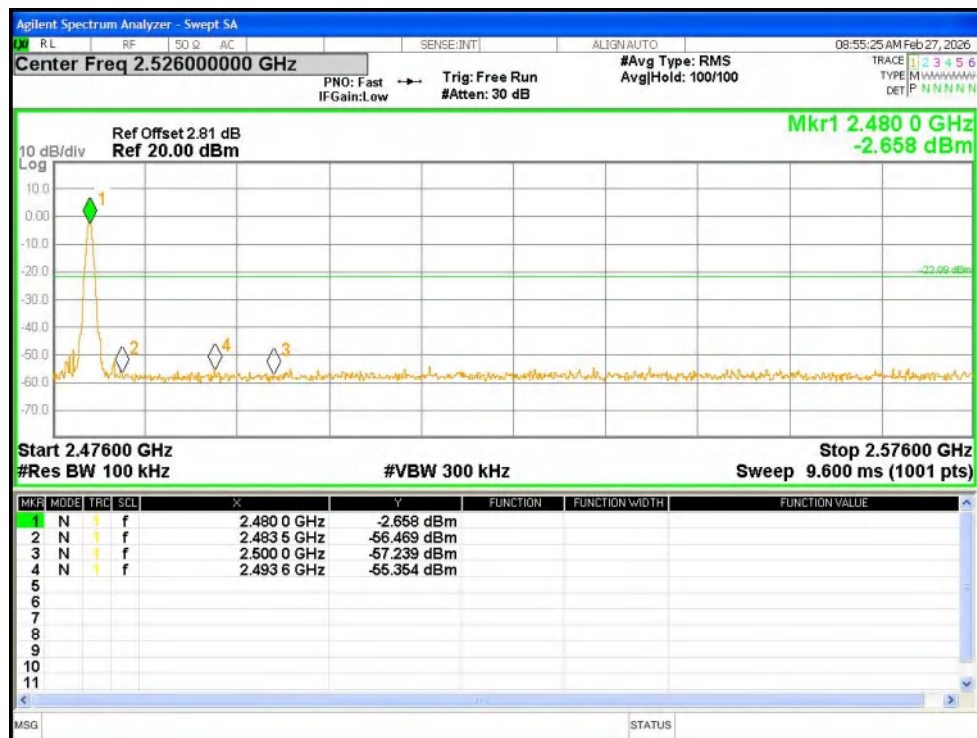
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Ref



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



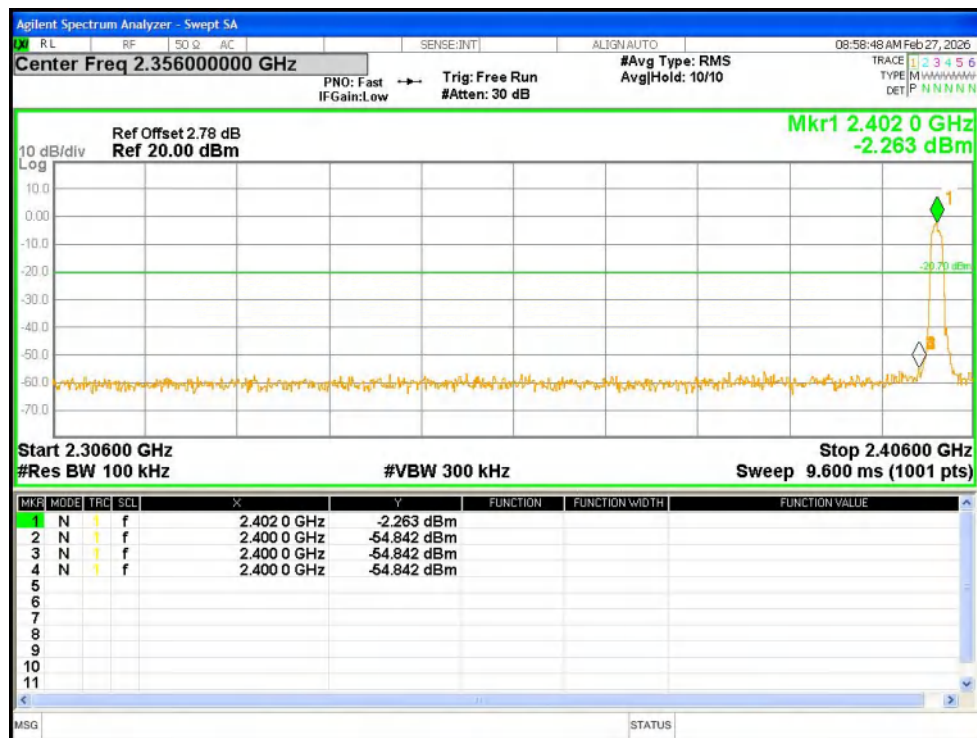
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref



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

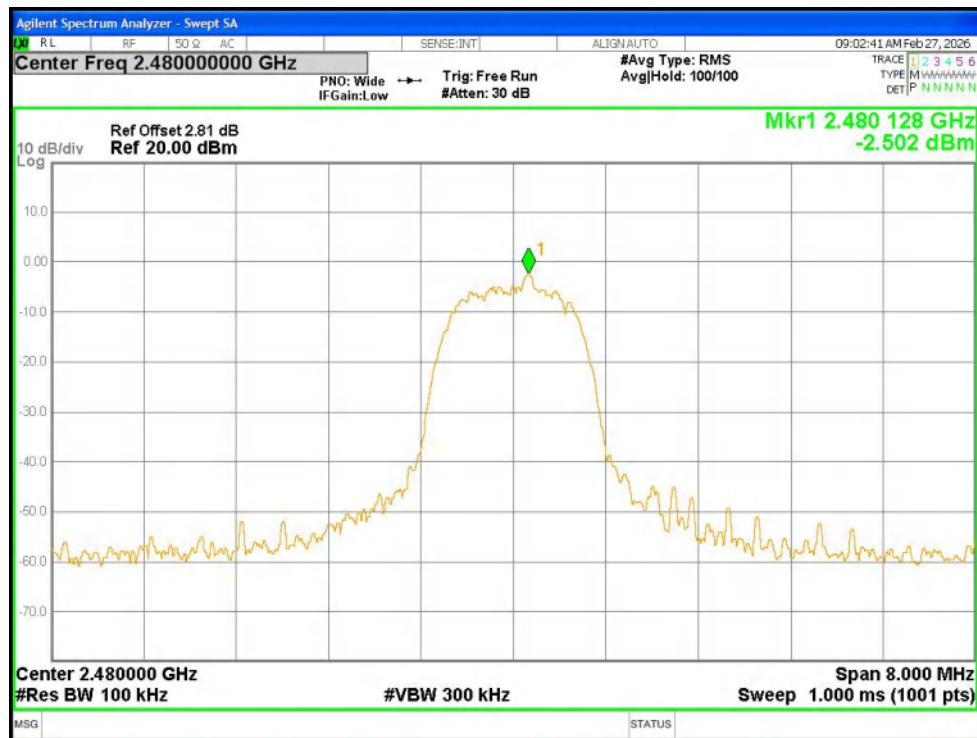


Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref

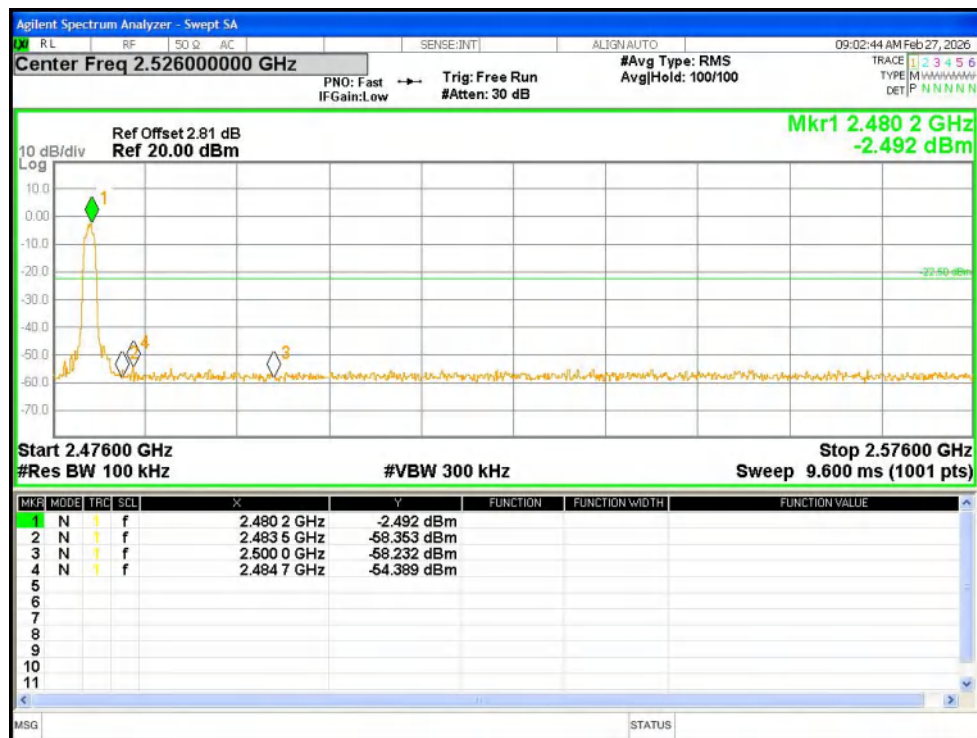


Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission

Report

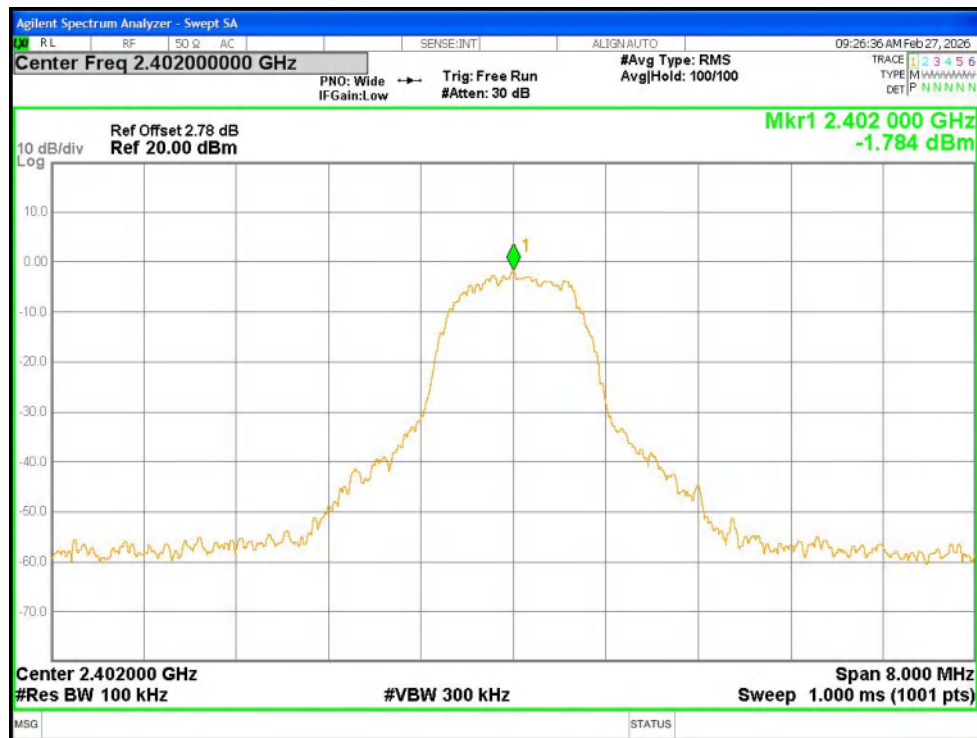


Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref

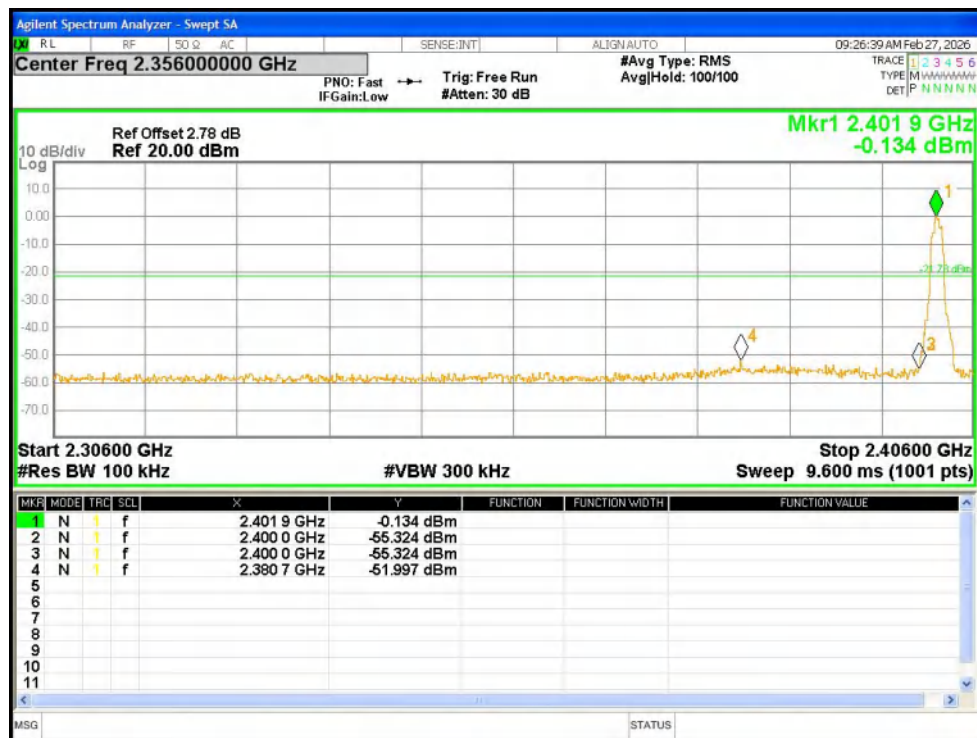


Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission

Report



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

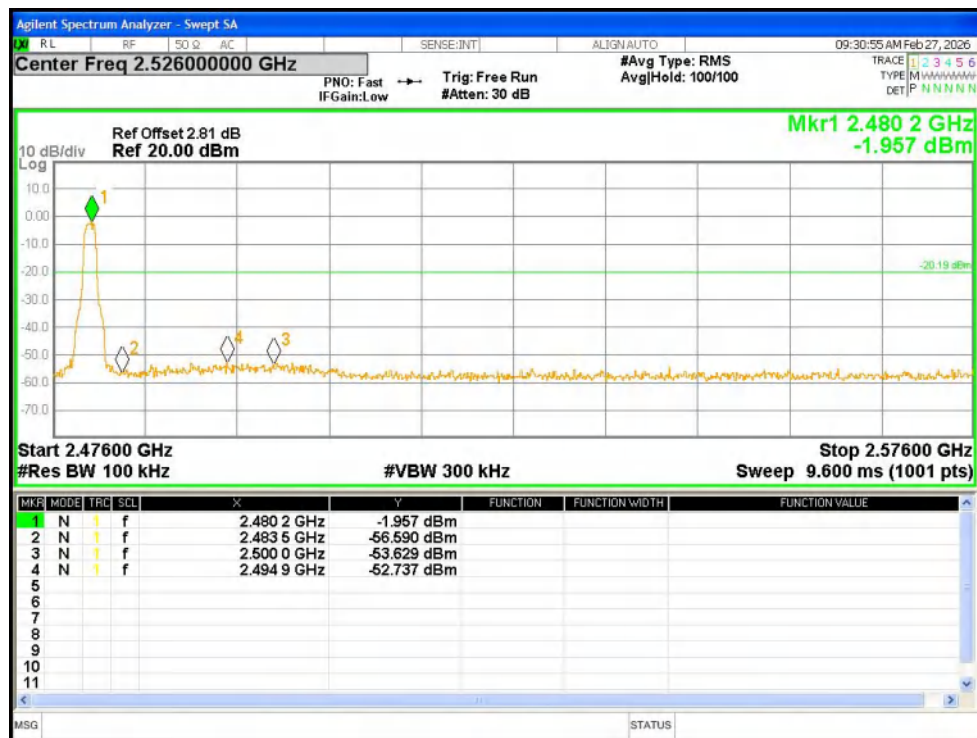


Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission

Report



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



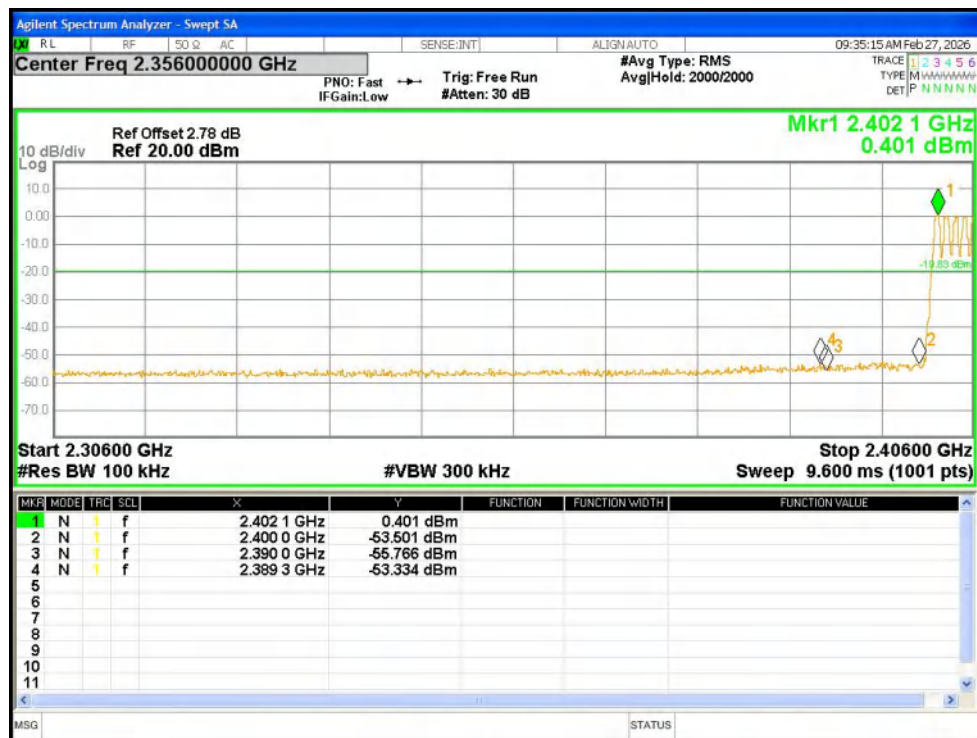
Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Emission

7. Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-53.5	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-51.9	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-53.65	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-52.96	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-52.19	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-51.71	-20	Pass



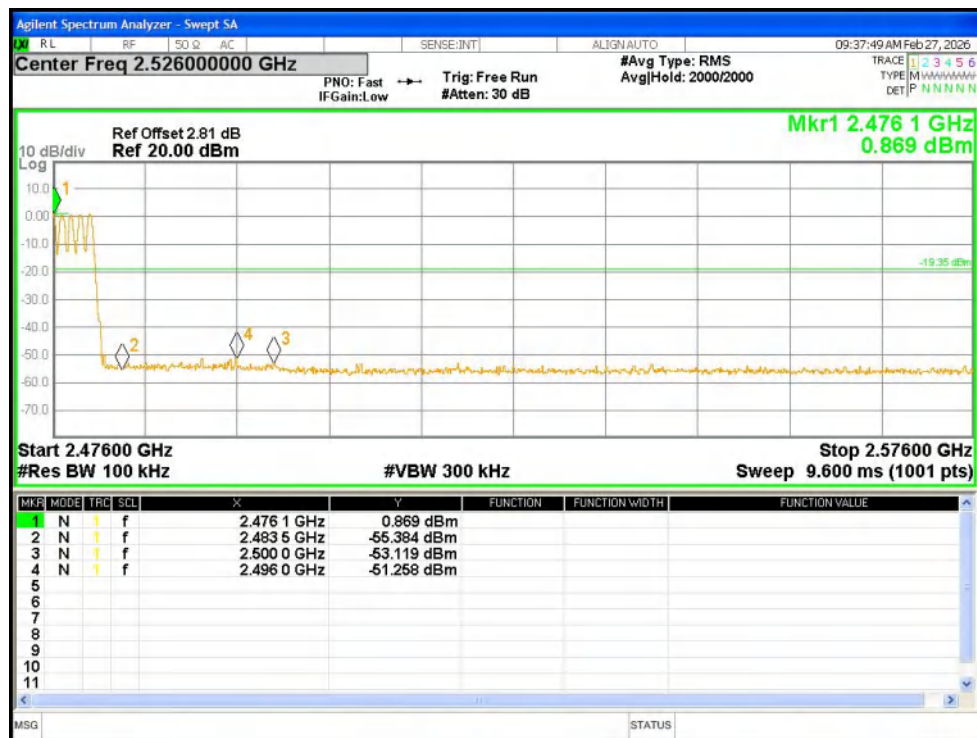
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Ref



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



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

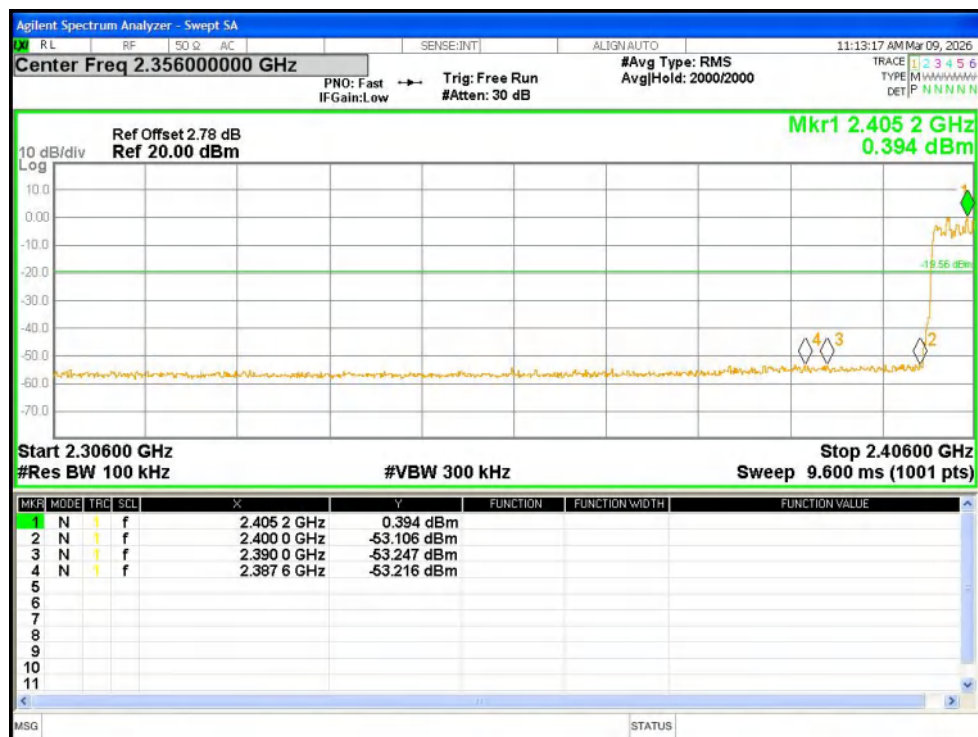


Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission

Report



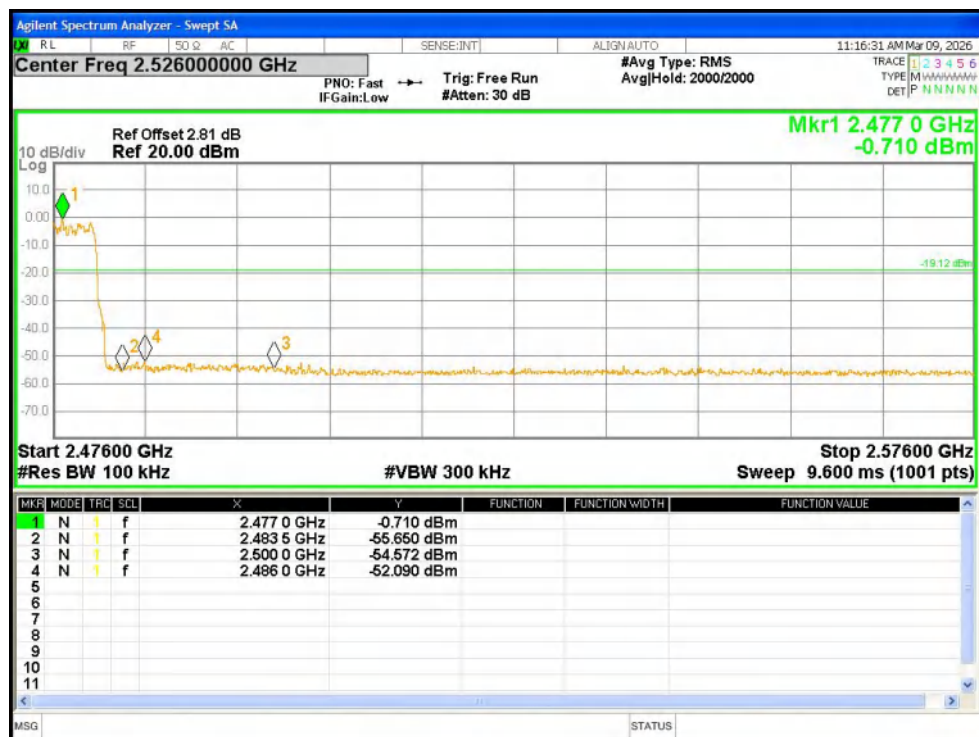
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Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission



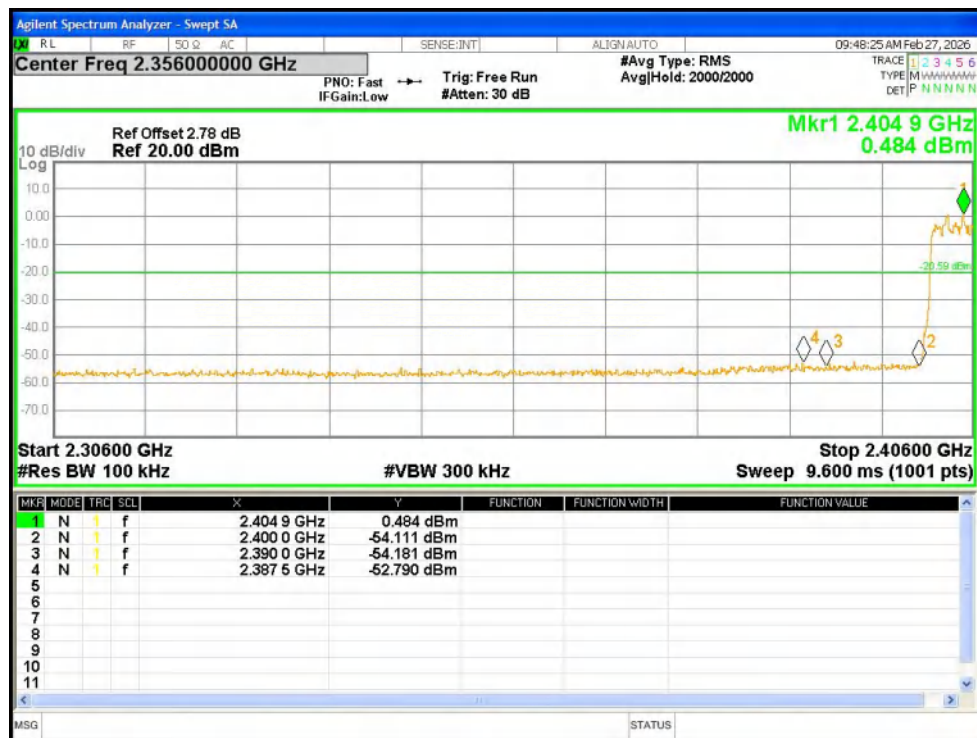
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Ref



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



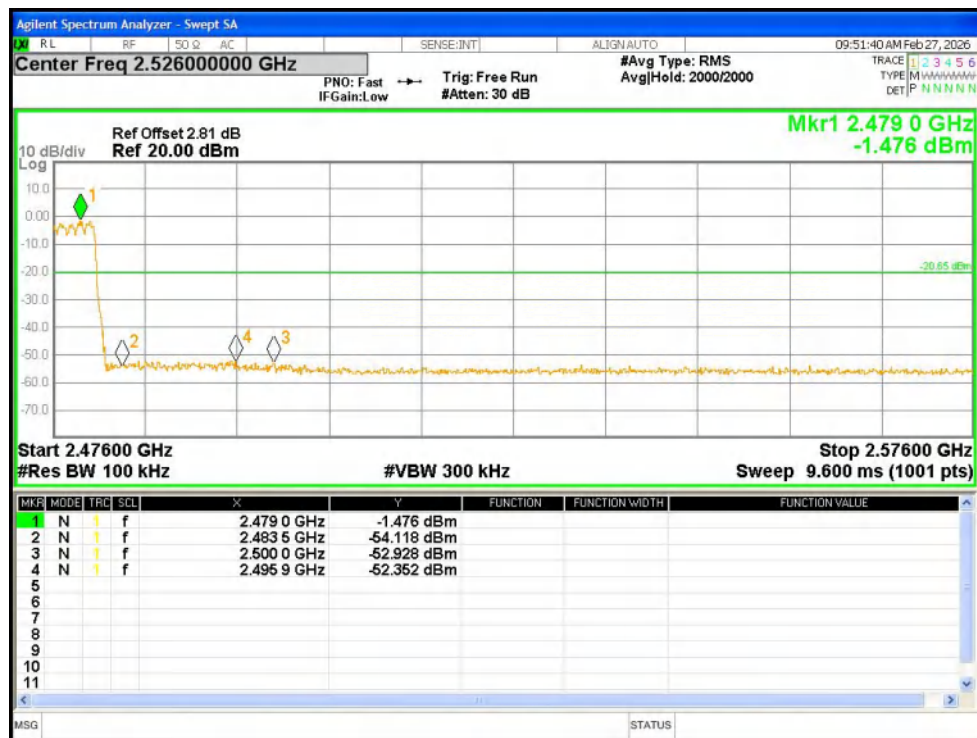
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref



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



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



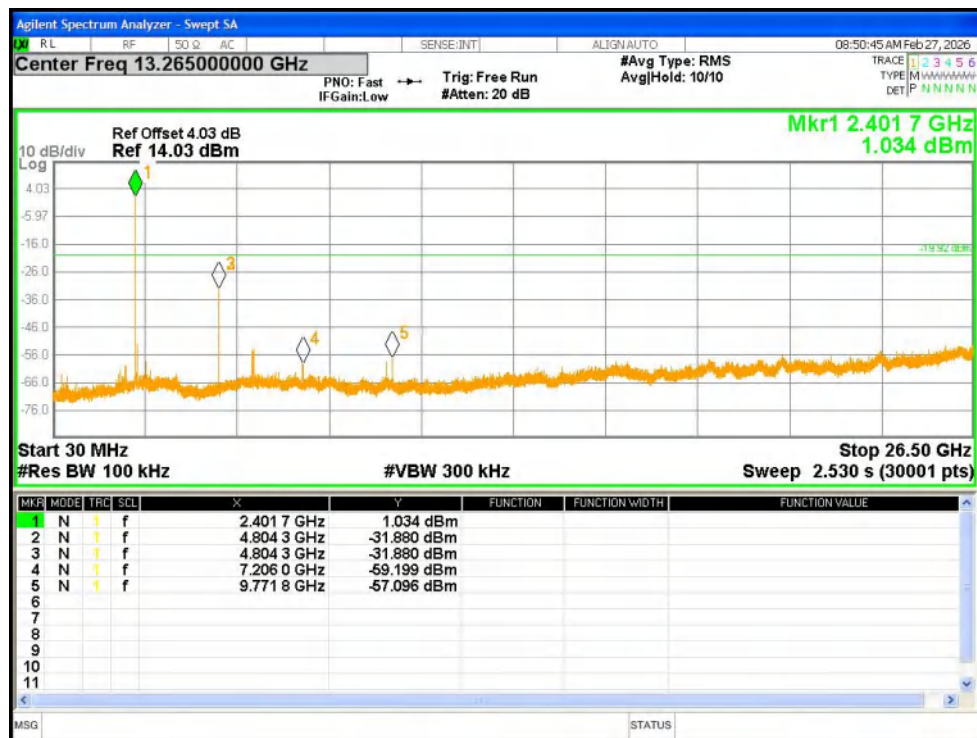
Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Emission

8. Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-31.96	-20	Pass
NVNT	1-DH5	2441	Ant1	-32.5	-20	Pass
NVNT	1-DH5	2480	Ant1	-30.83	-20	Pass
NVNT	2-DH5	2402	Ant1	-32.48	-20	Pass
NVNT	2-DH5	2441	Ant1	-32.99	-20	Pass
NVNT	2-DH5	2480	Ant1	-33.64	-20	Pass
NVNT	3-DH5	2402	Ant1	-42.36	-20	Pass
NVNT	3-DH5	2441	Ant1	-43.77	-20	Pass
NVNT	3-DH5	2480	Ant1	-43.81	-20	Pass

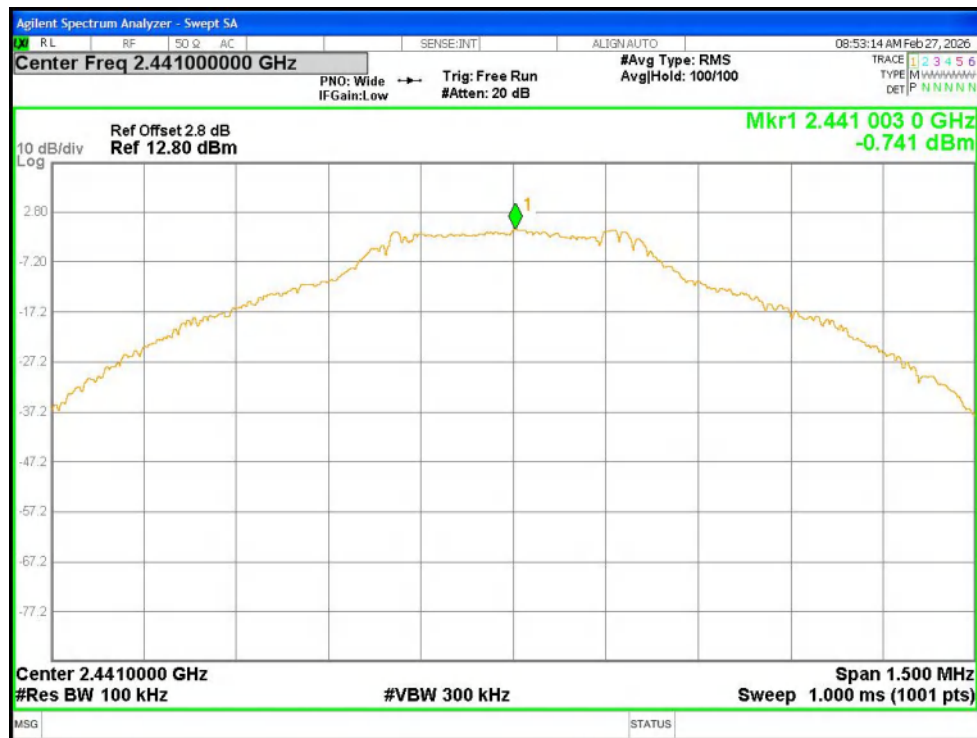


Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref

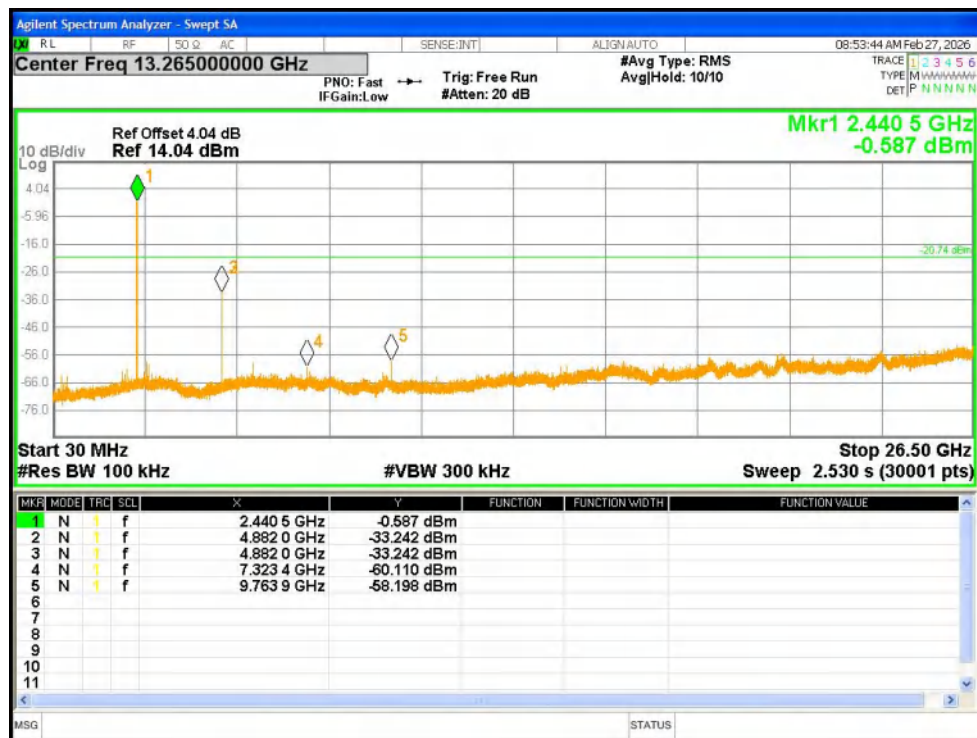


Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission

Report

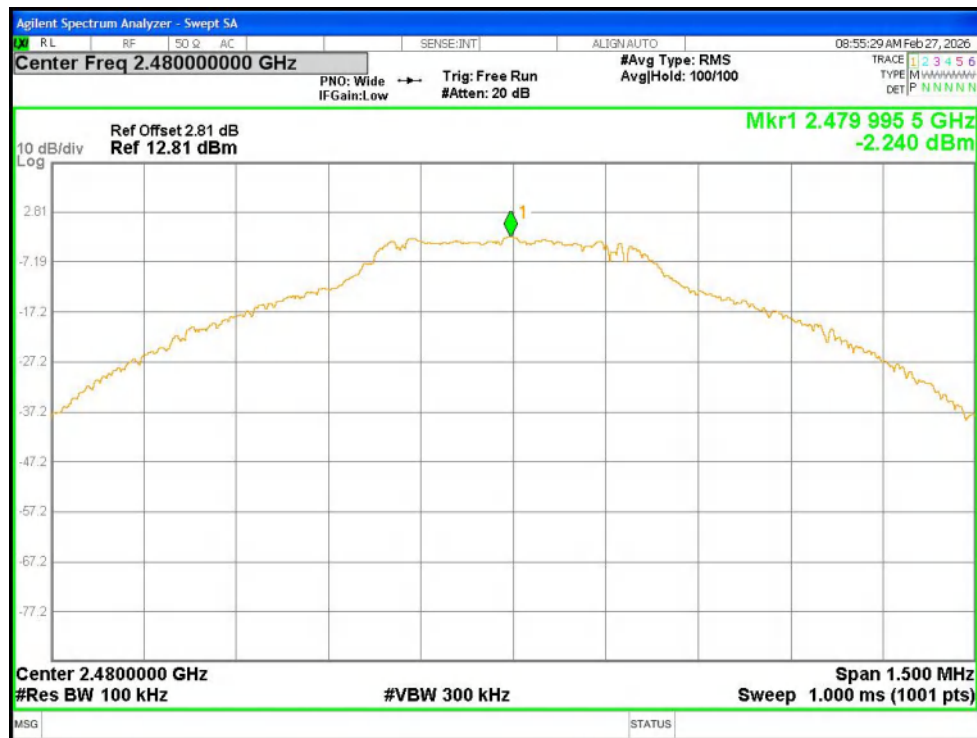


Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref

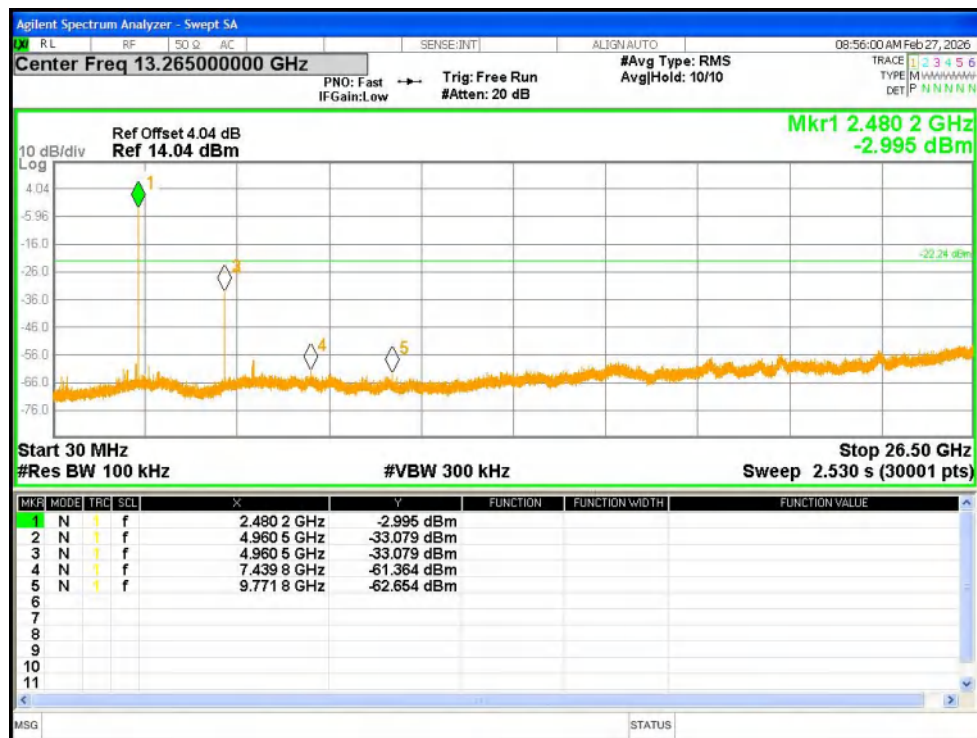


Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission

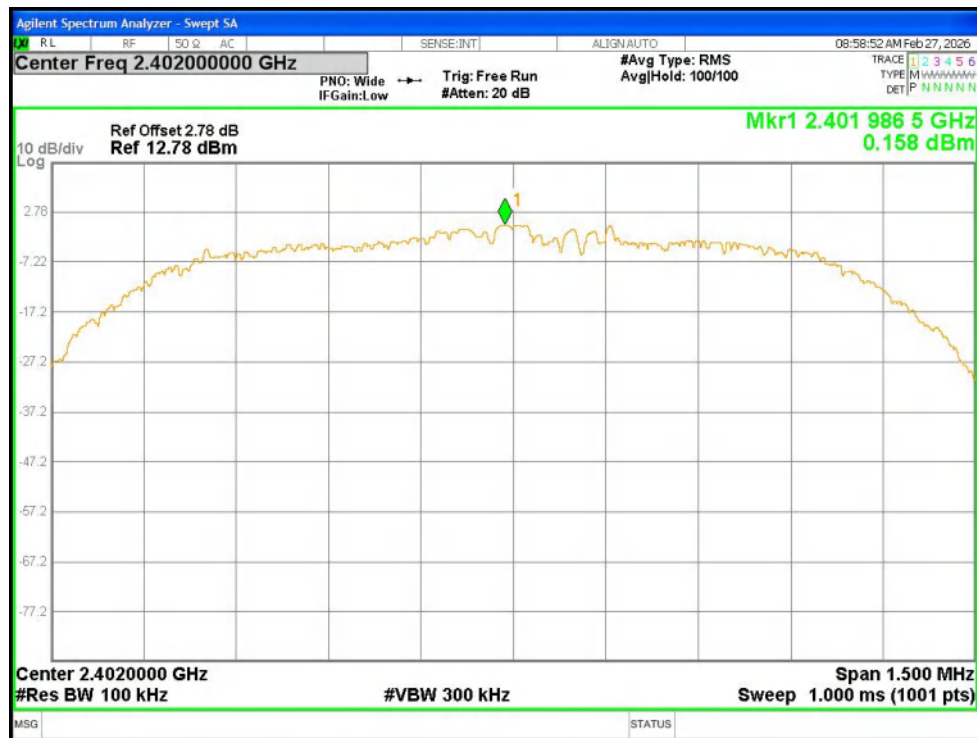
Report



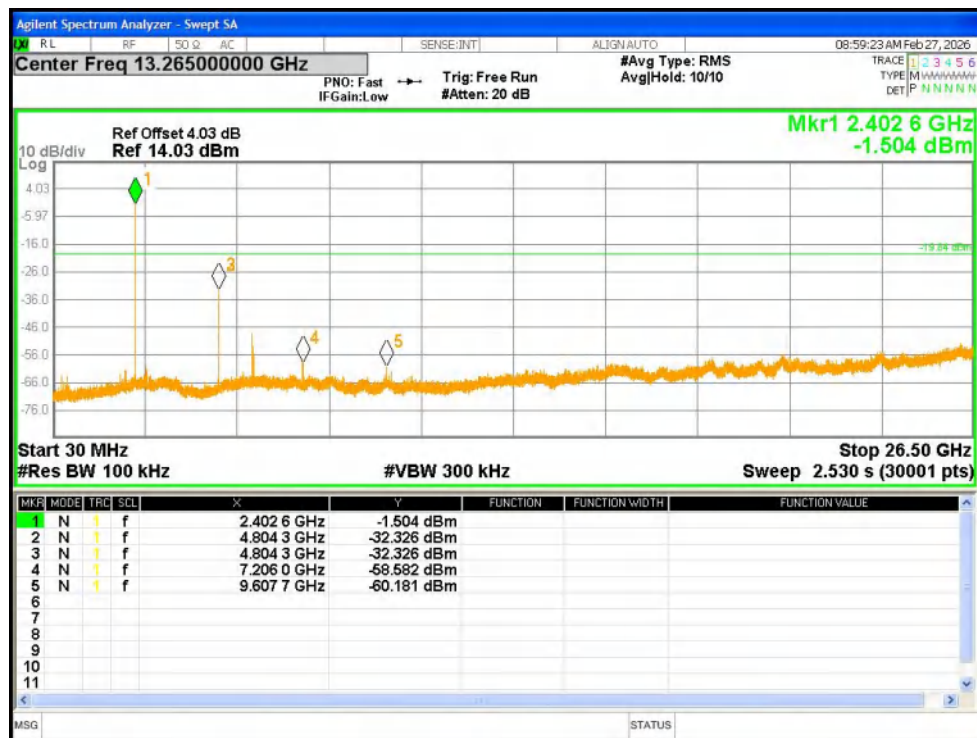
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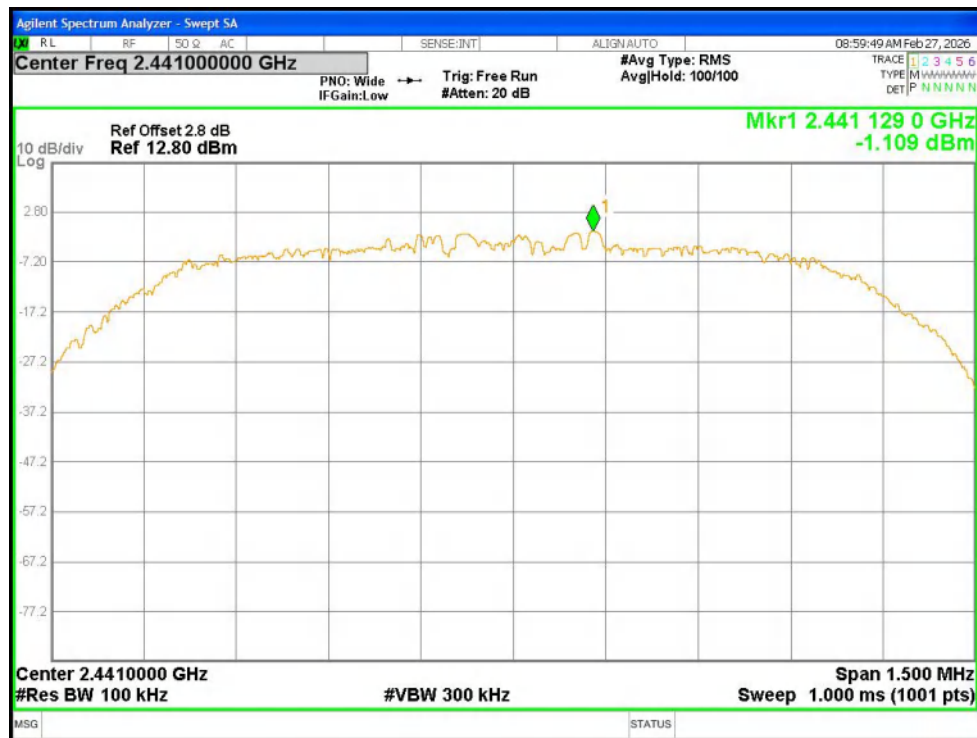
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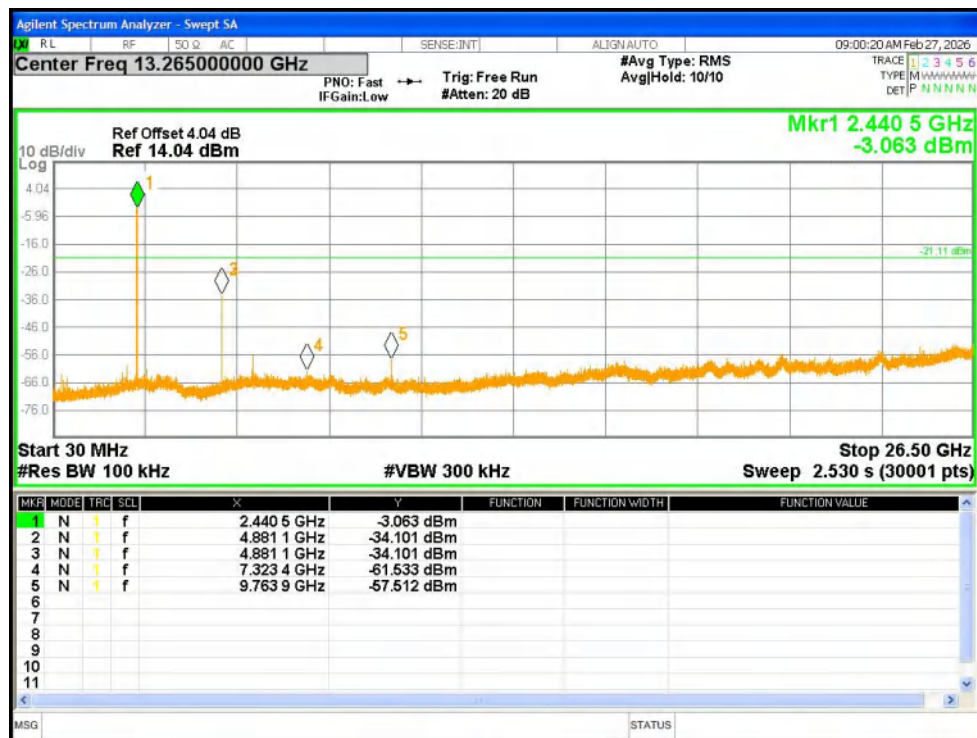
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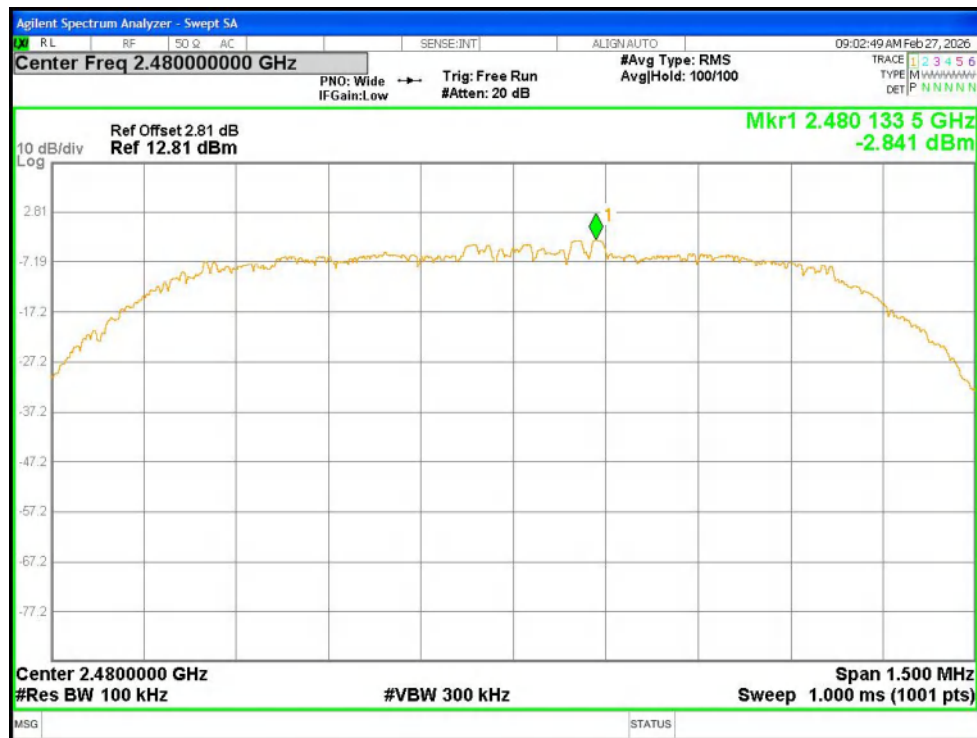
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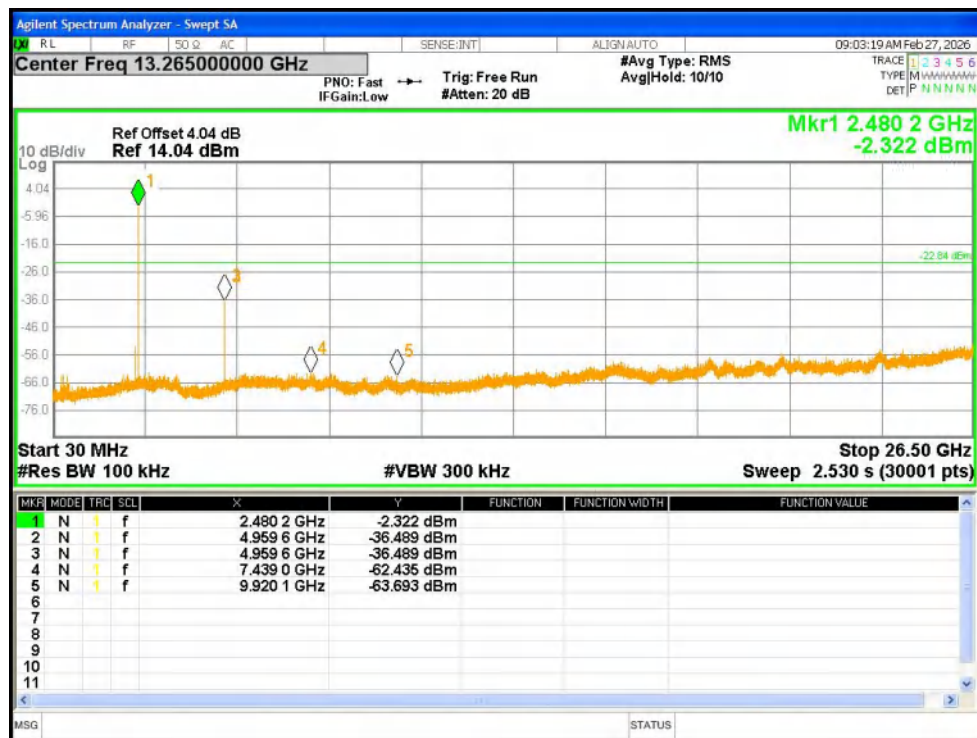
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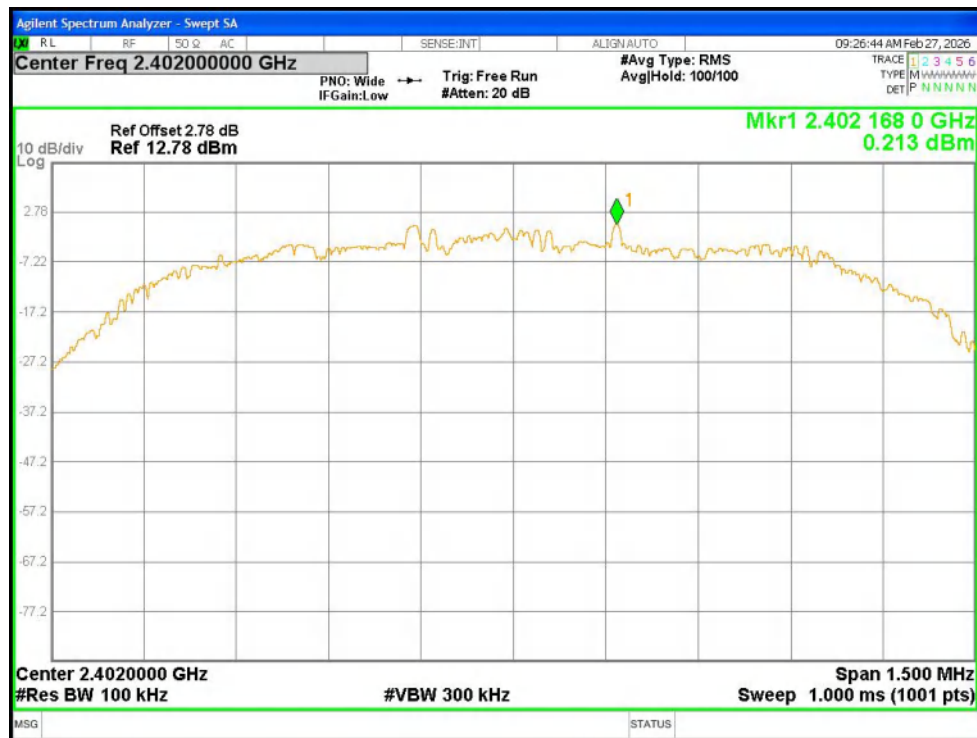
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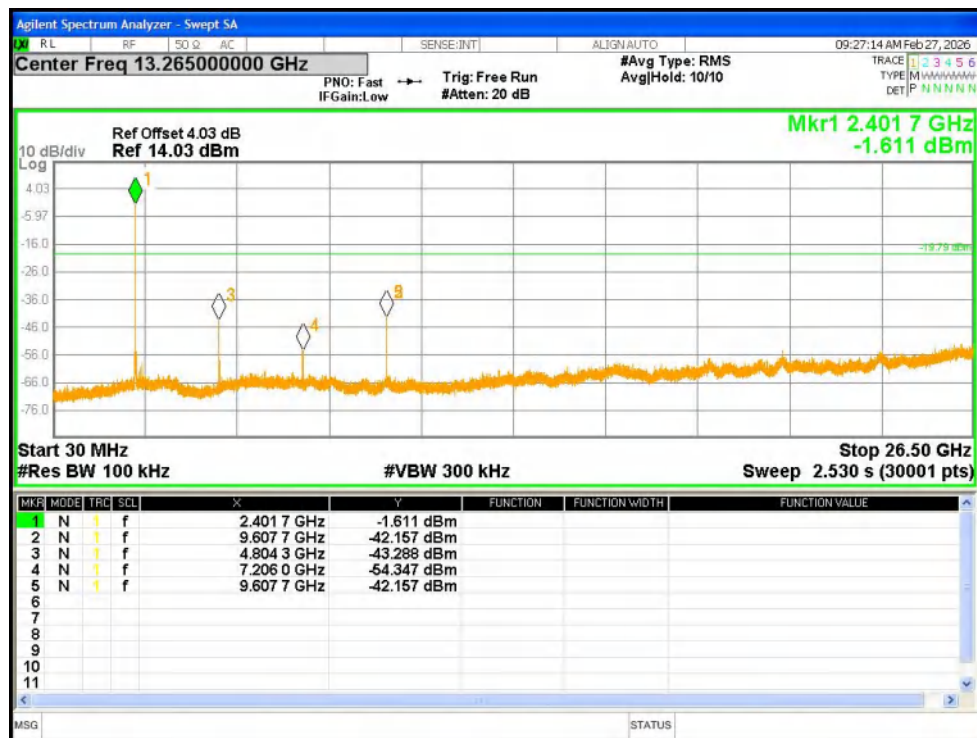
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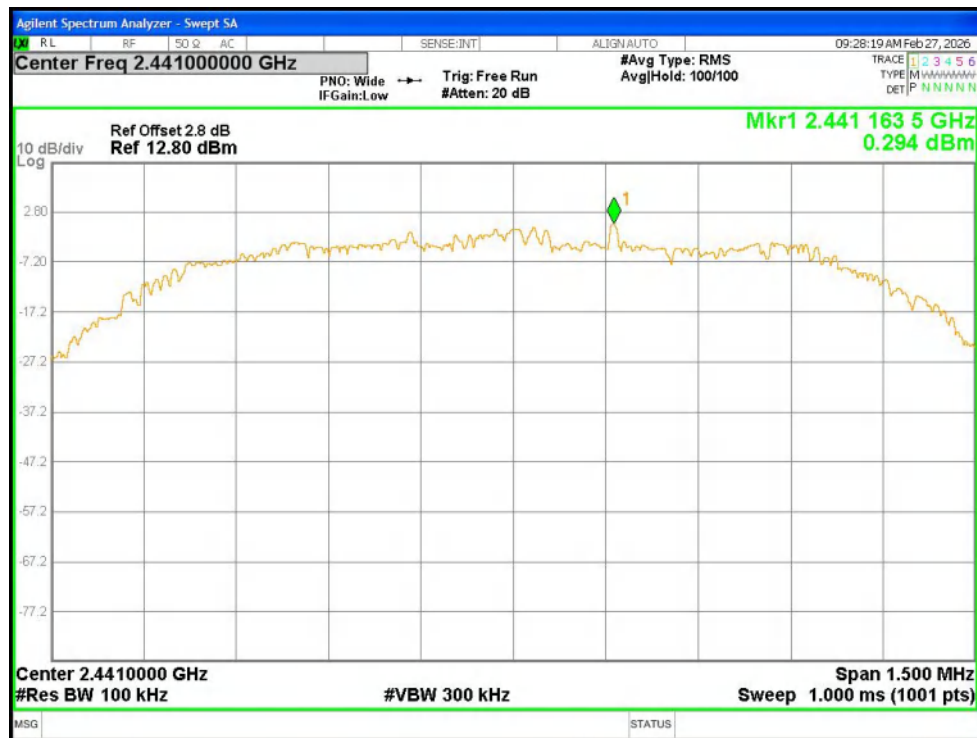
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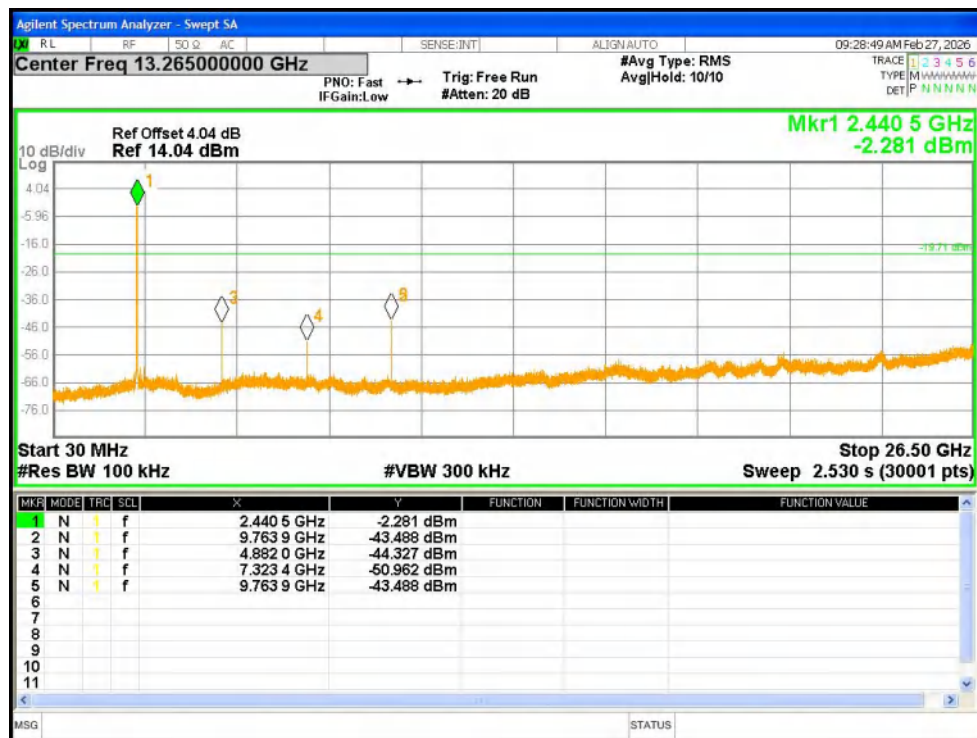
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Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



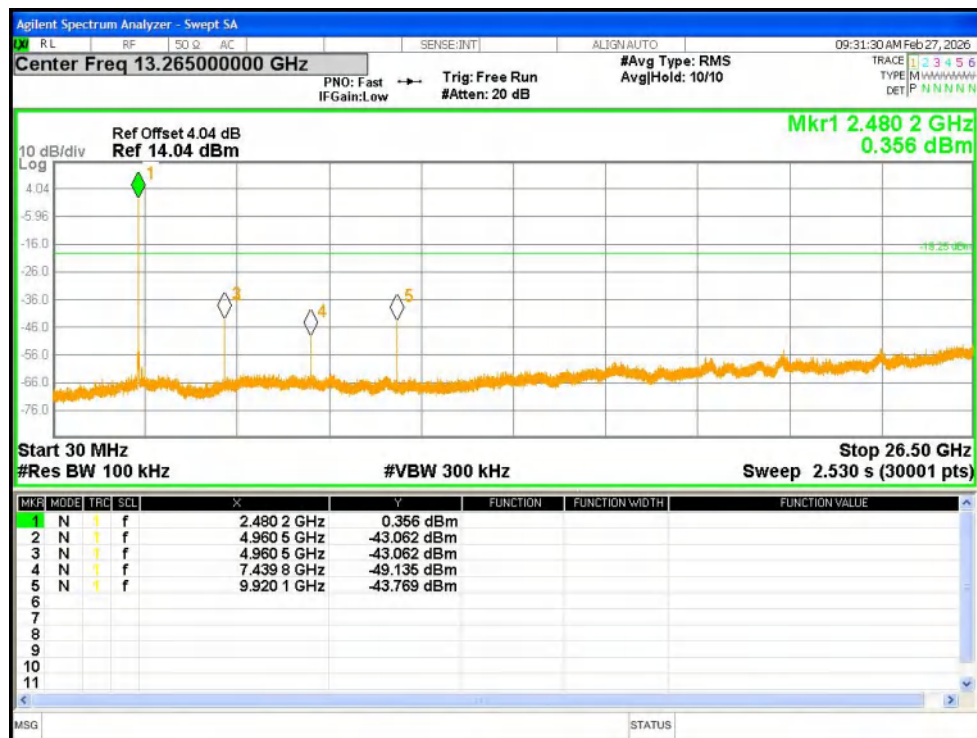
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission