

Spectrum

Ref Level 20.00 dBm Offset 8.58 dB RBW 2 MHz
 Att 30 dB SWT 1 ms VBW 10 MHz Mode Sweep
 SGL Count 100/100

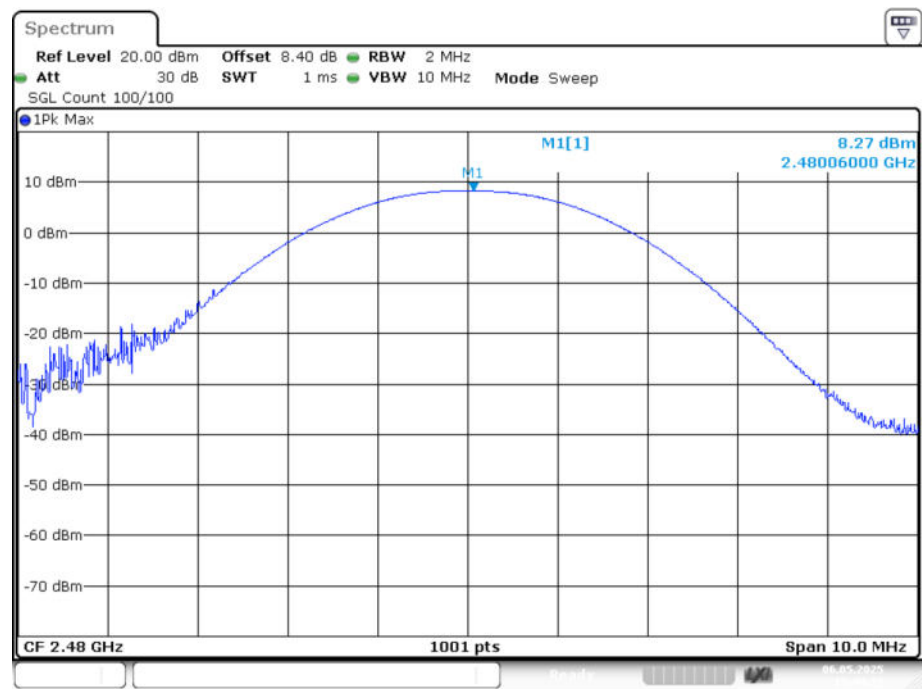
1Pk Max

M1[1] 8.92 dBm
 2.44111000 GHz

10 dBm
 0 dBm
 -10 dBm
 -20 dBm
 -30 dBm
 -40 dBm
 -50 dBm
 -60 dBm
 -70 dBm

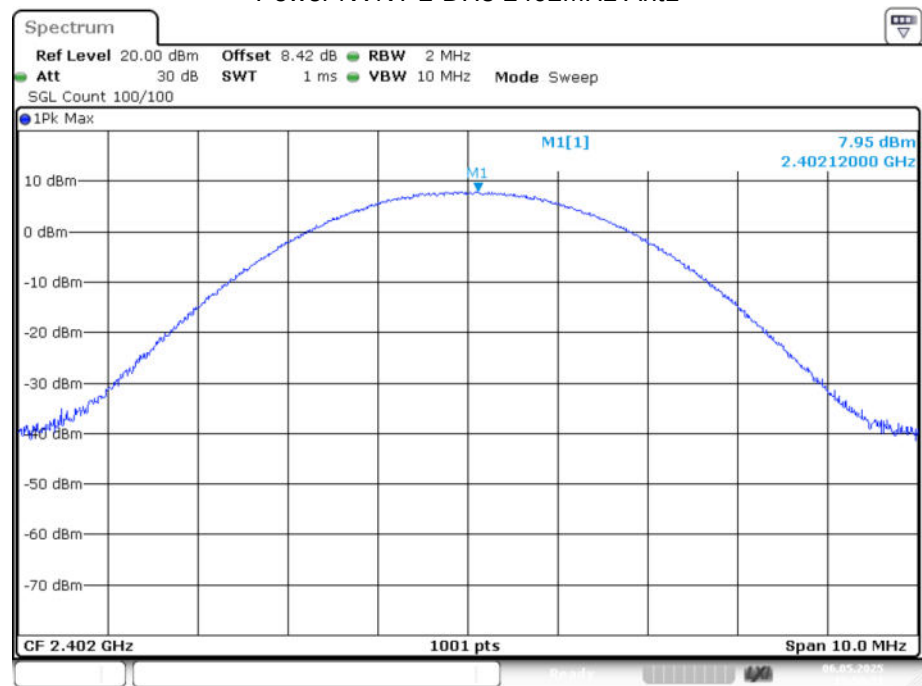
CF 2.441 GHz 1001 pts Span 10.0 MHz

Page 68 of 106



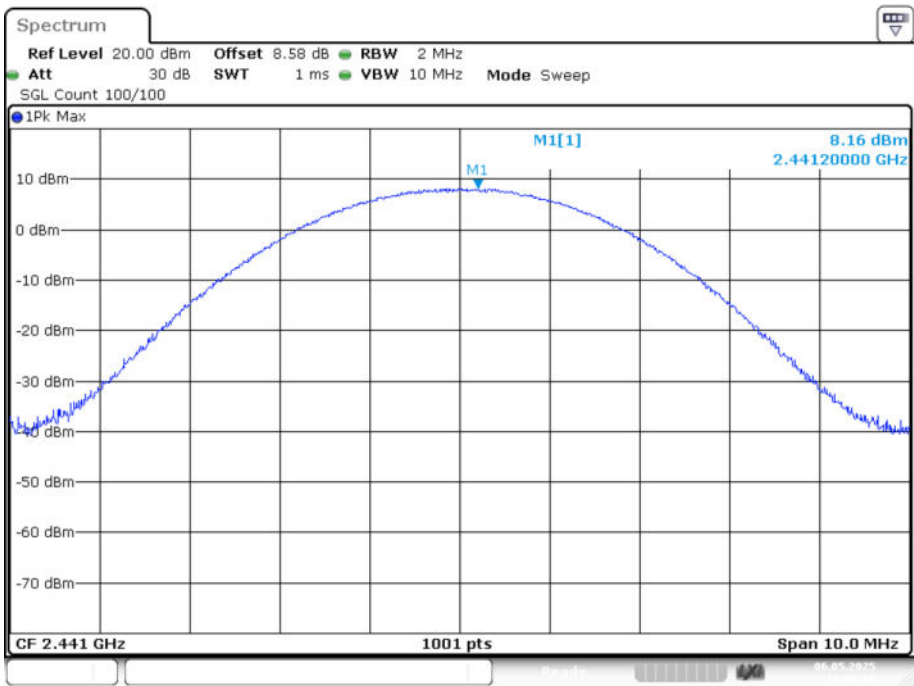
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Power NVNT 2-DH5 2402MHz Ant1



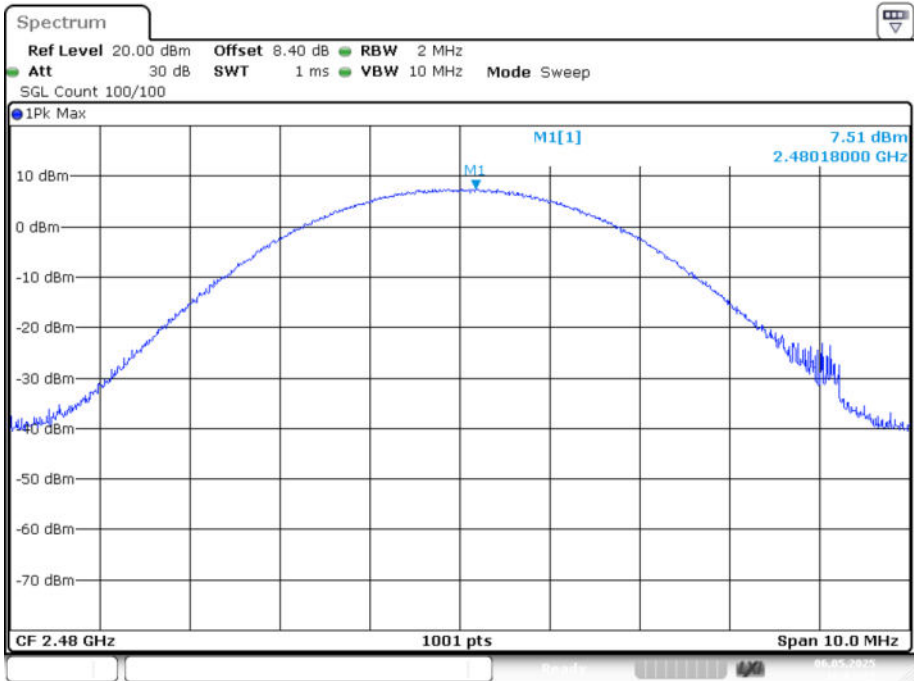
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Power NVNT 2-DH5 2441MHz Ant1



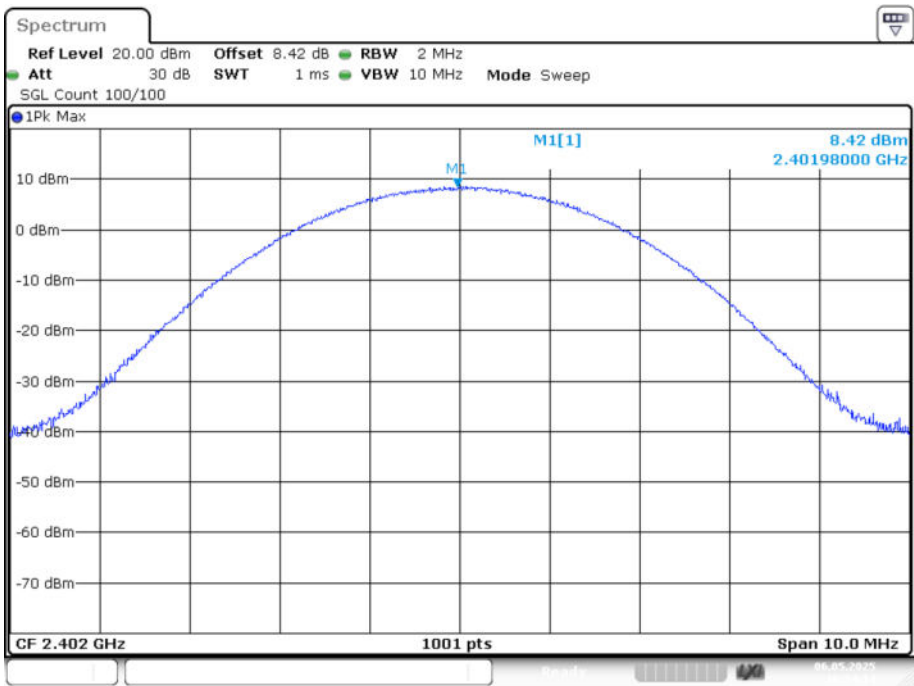
Date: 6.MAY.2025 16:00:16

Power NVNT 2-DH5 2480MHz Ant1



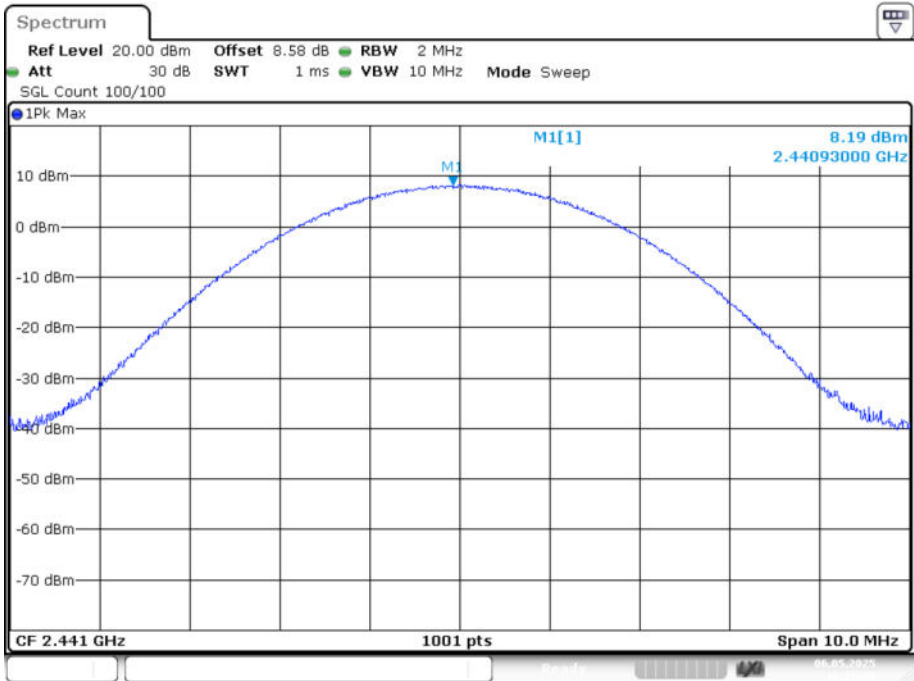
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Power NVNT 3-DH5 2402MHz Ant1



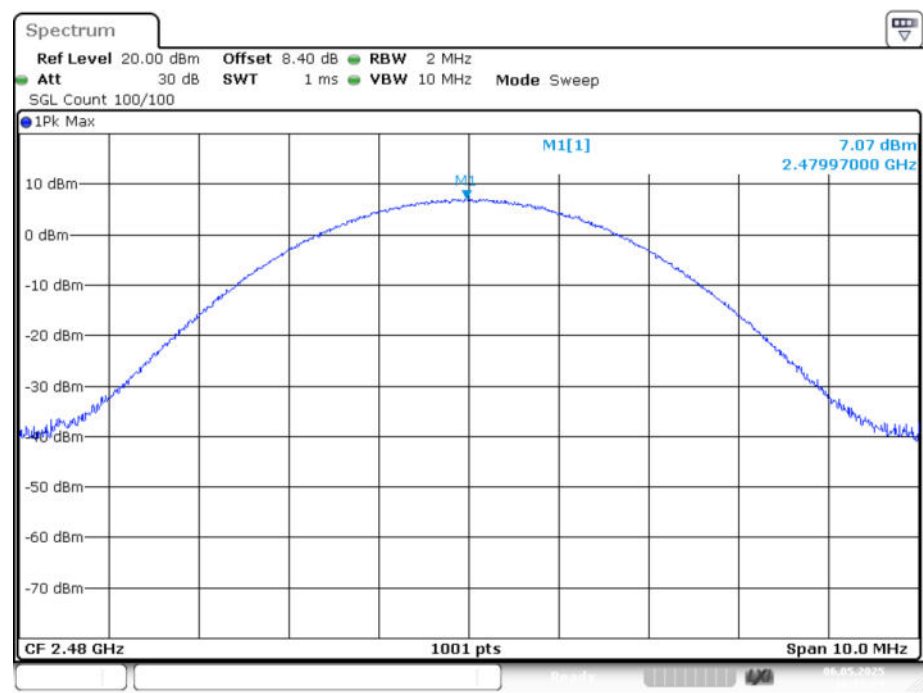
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Power NVNT 3-DH5 2441MHz Ant1



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Power NVNT 3-DH5 2480MHz Ant1

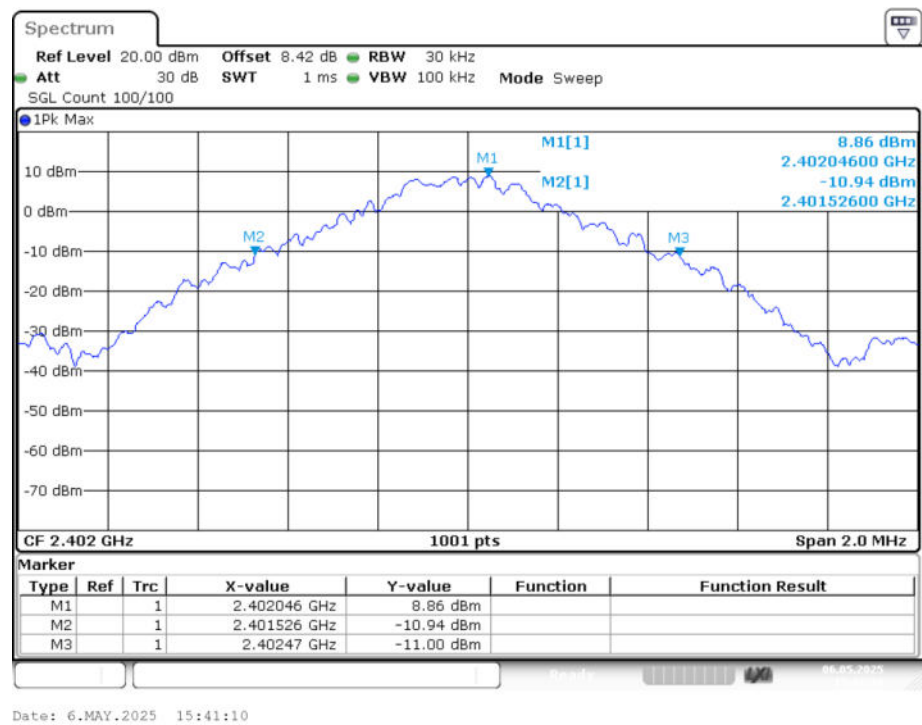


Date: 6.MAY.2025 16:18:25

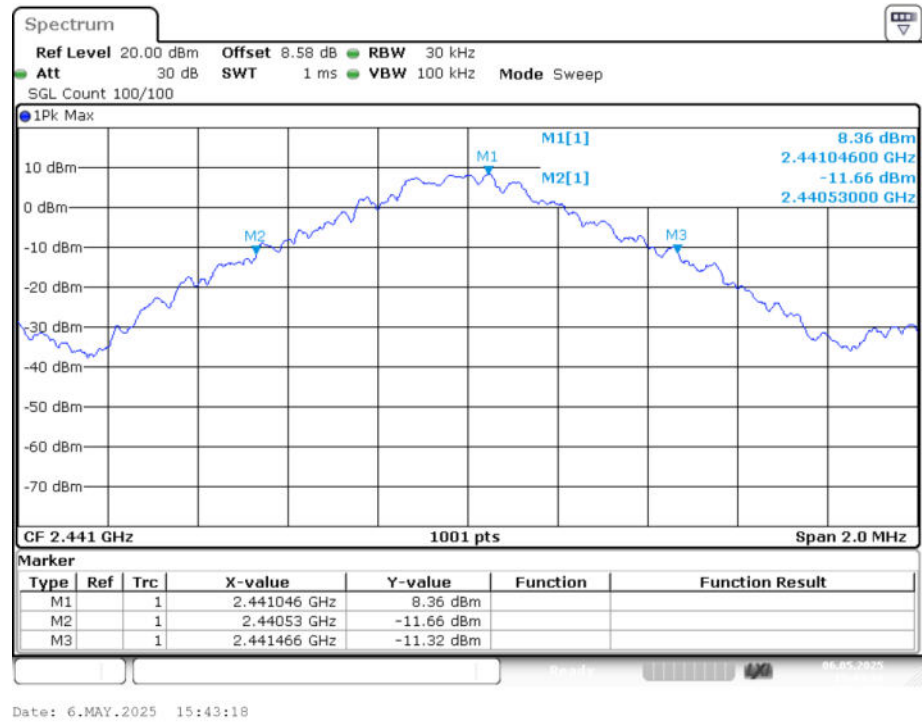
-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.944	Pass
NVNT	1-DH5	2441	Ant1	0.936	Pass
NVNT	1-DH5	2480	Ant1	0.946	Pass
NVNT	2-DH5	2402	Ant1	1.342	Pass
NVNT	2-DH5	2441	Ant1	1.332	Pass
NVNT	2-DH5	2480	Ant1	1.33	Pass
NVNT	3-DH5	2402	Ant1	1.312	Pass
NVNT	3-DH5	2441	Ant1	1.3	Pass
NVNT	3-DH5	2480	Ant1	1.306	Pass

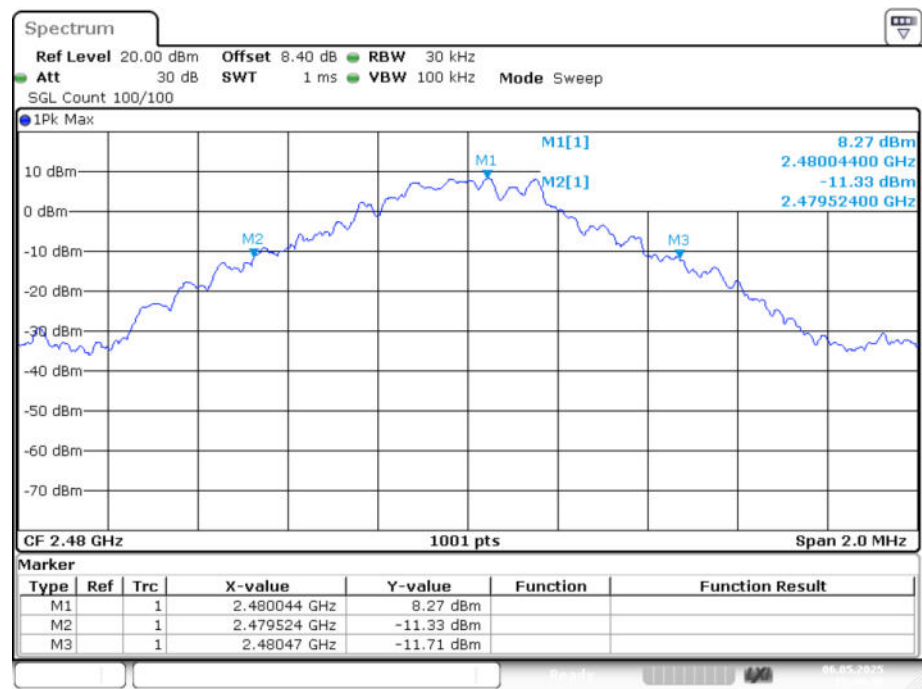
-20dB Bandwidth NVNT 1-DH5 2402MHz Ant1



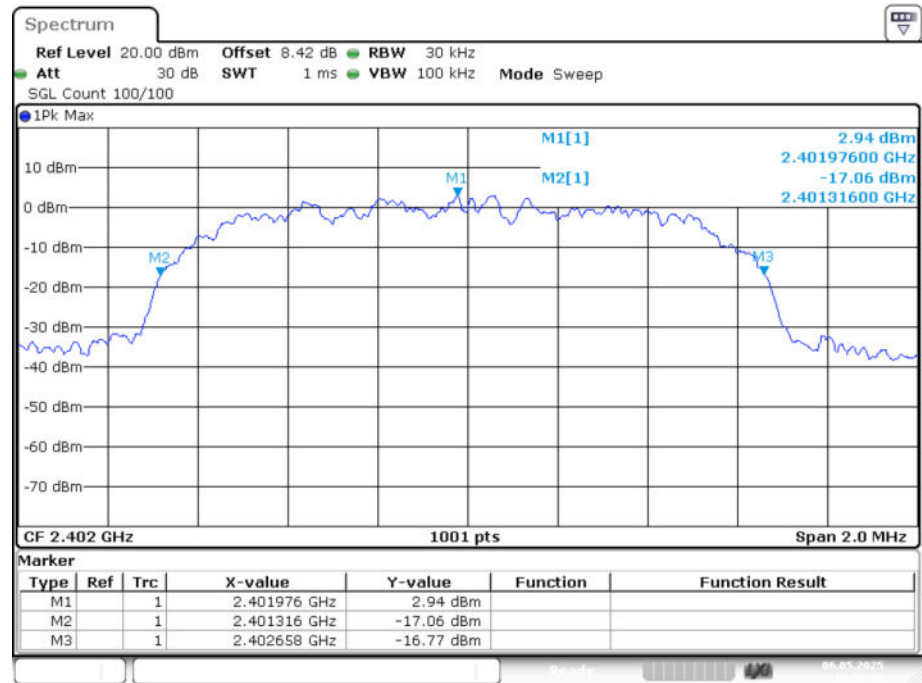
-20dB Bandwidth NVNT 1-DH5 2441MHz Ant1



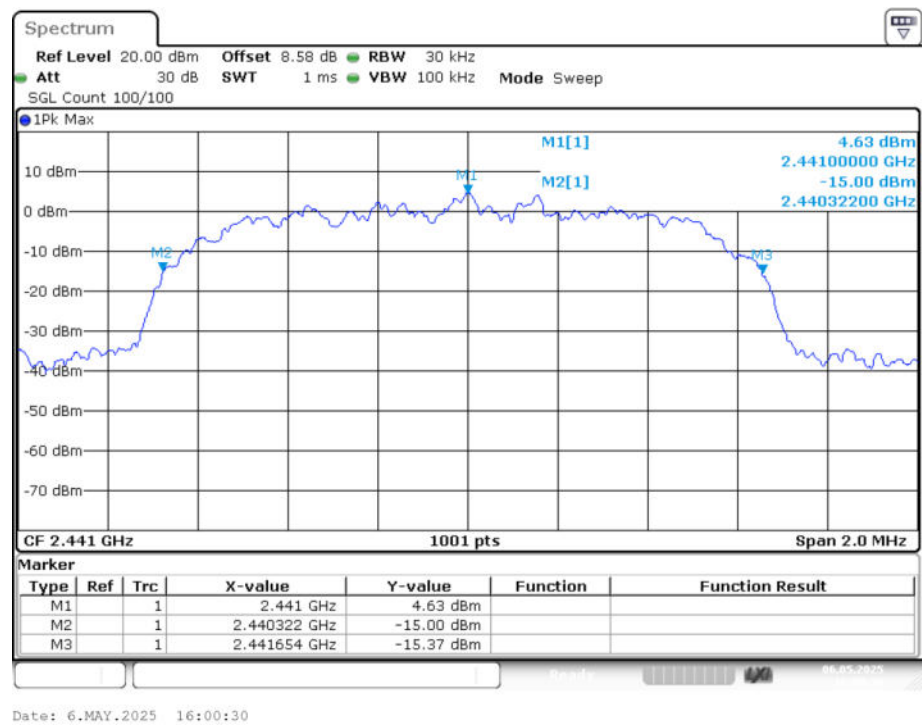
-20dB Bandwidth NVNT 1-DH5 2480MHz Ant1



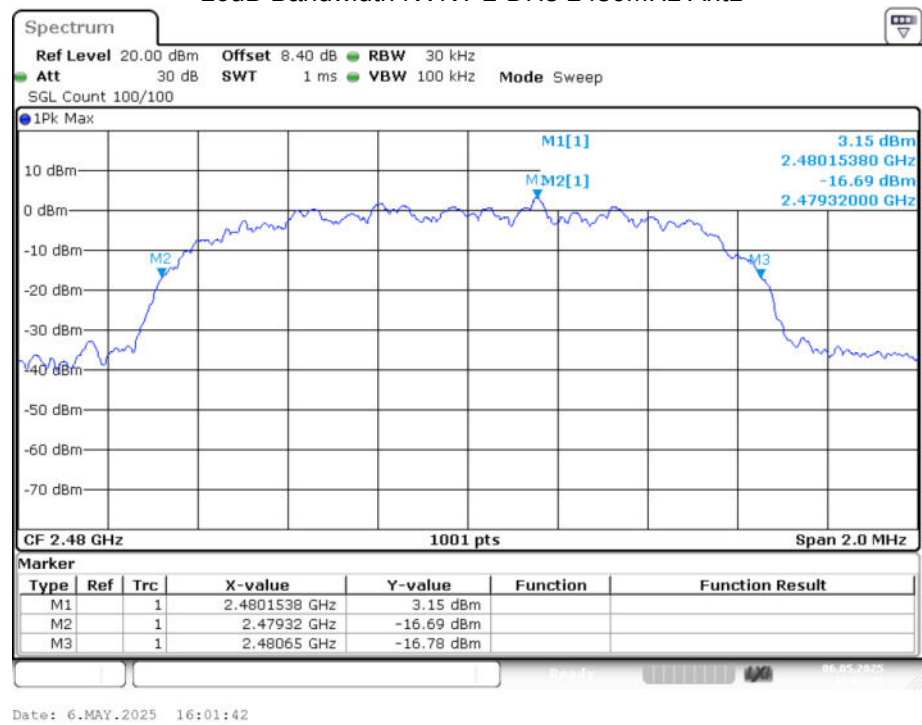
-20dB Bandwidth NVNT 2-DH5 2402MHz Ant1



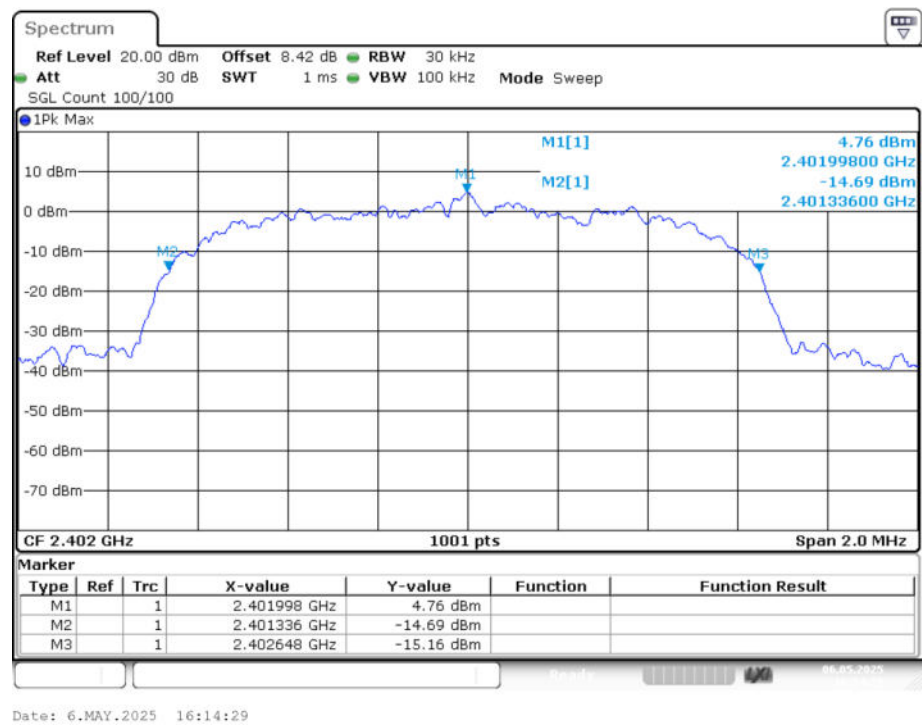
-20dB Bandwidth NVNT 2-DH5 2441MHz Ant1



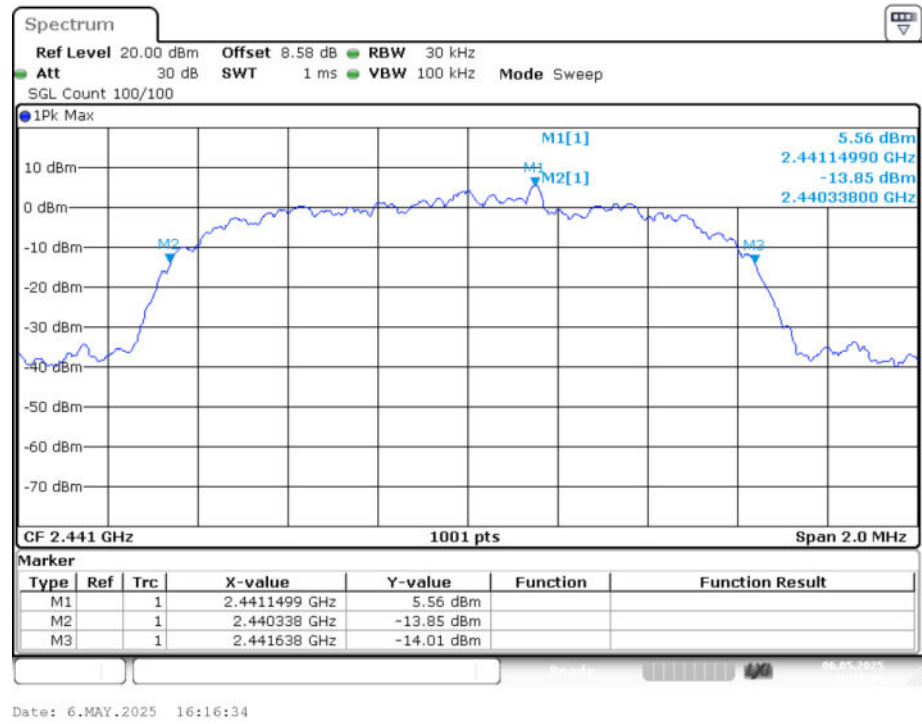
-20dB Bandwidth NVNT 2-DH5 2480MHz Ant1



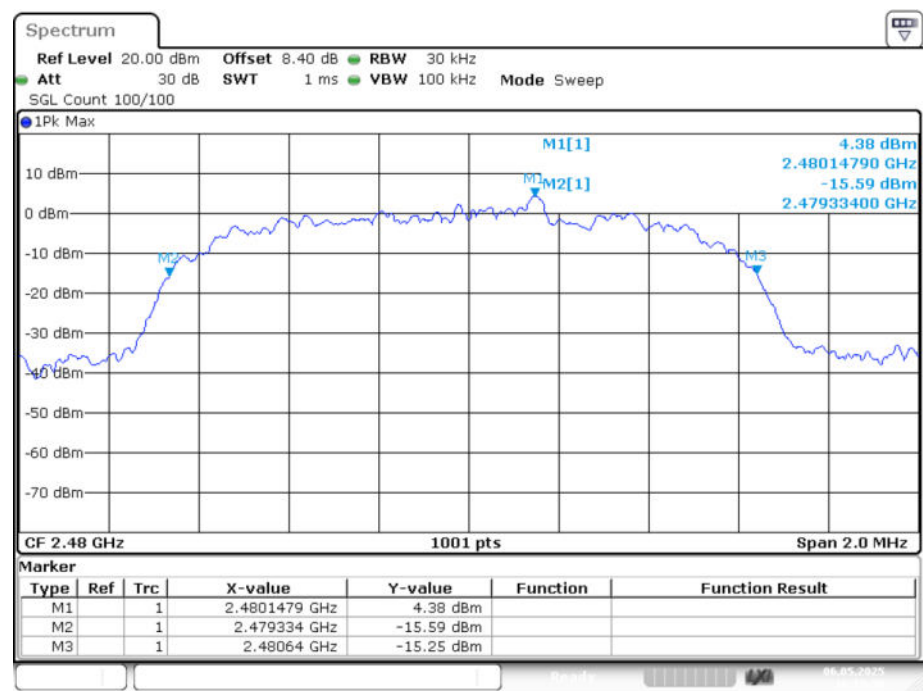
-20dB Bandwidth NVNT 3-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH5 2441MHz Ant1



-20dB Bandwidth NVNT 3-DH5 2480MHz Ant1

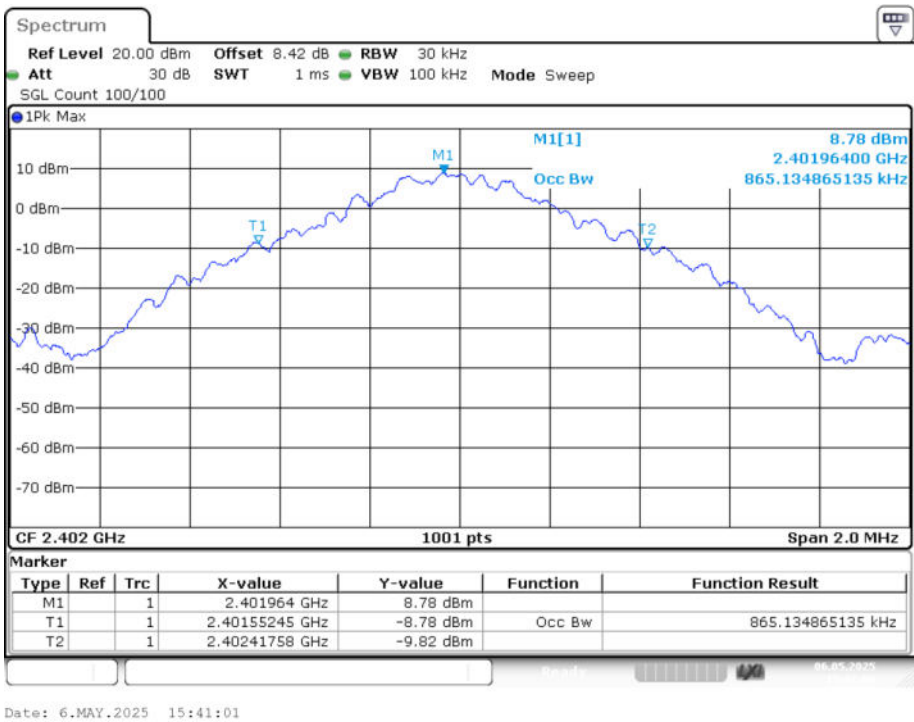


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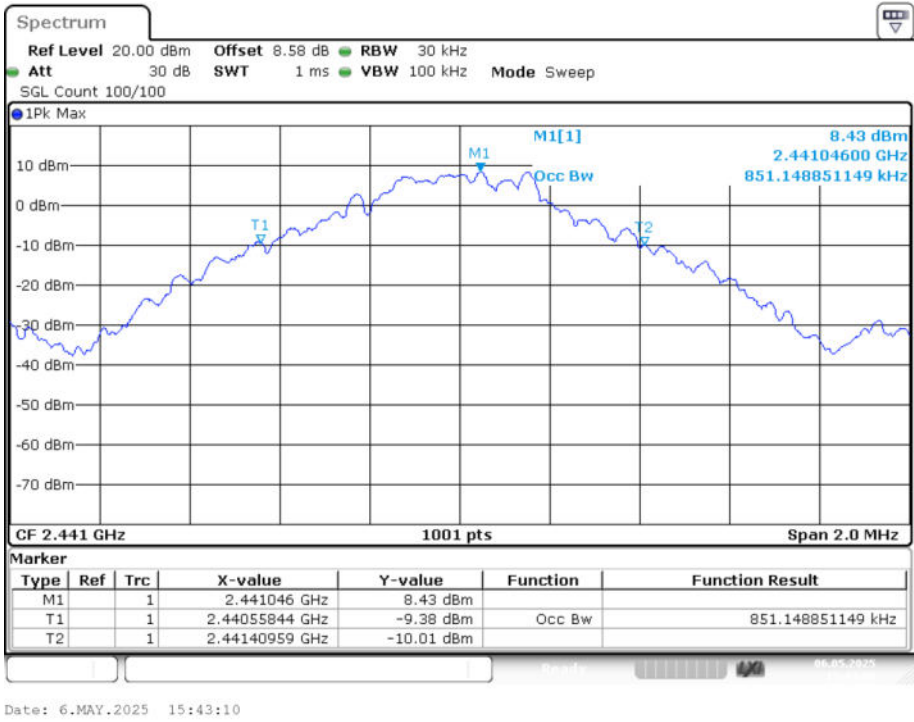
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.865
NVNT	1-DH5	2441	Ant1	0.851
NVNT	1-DH5	2480	Ant1	0.857
NVNT	2-DH5	2402	Ant1	1.187
NVNT	2-DH5	2441	Ant1	1.189
NVNT	2-DH5	2480	Ant1	1.191
NVNT	3-DH5	2402	Ant1	1.203
NVNT	3-DH5	2441	Ant1	1.193
NVNT	3-DH5	2480	Ant1	1.201

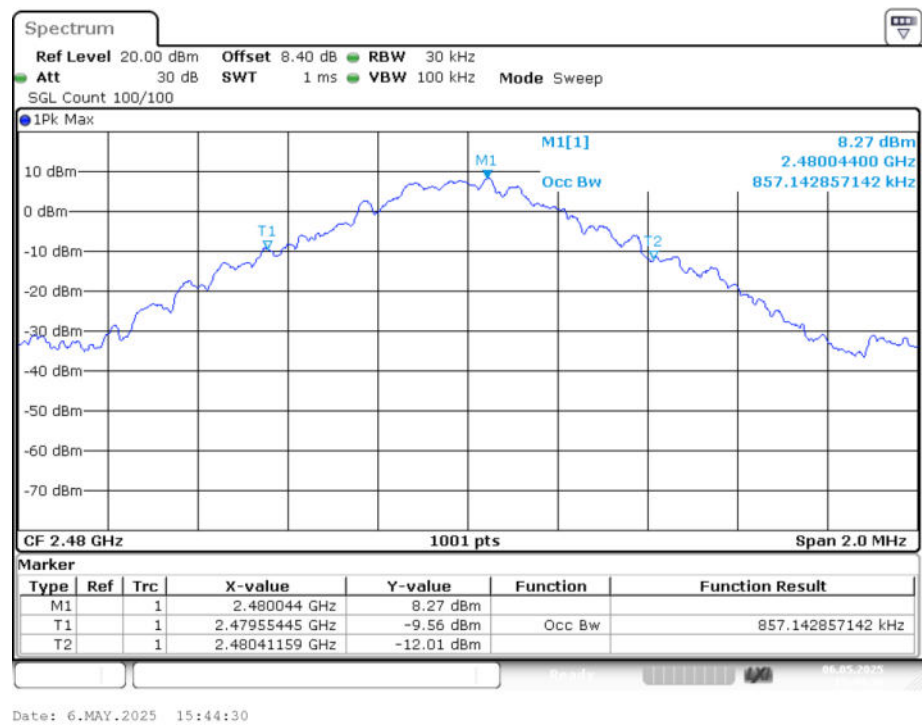
OBW NVNT 1-DH5 2402MHz Ant1



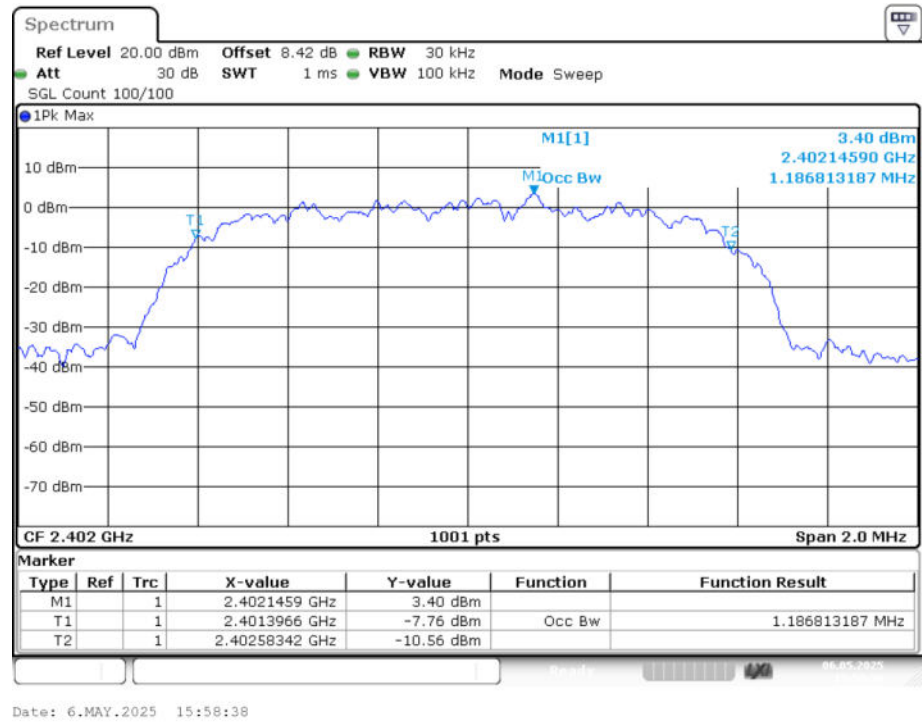
OBW NVNT 1-DH5 2441MHz Ant1



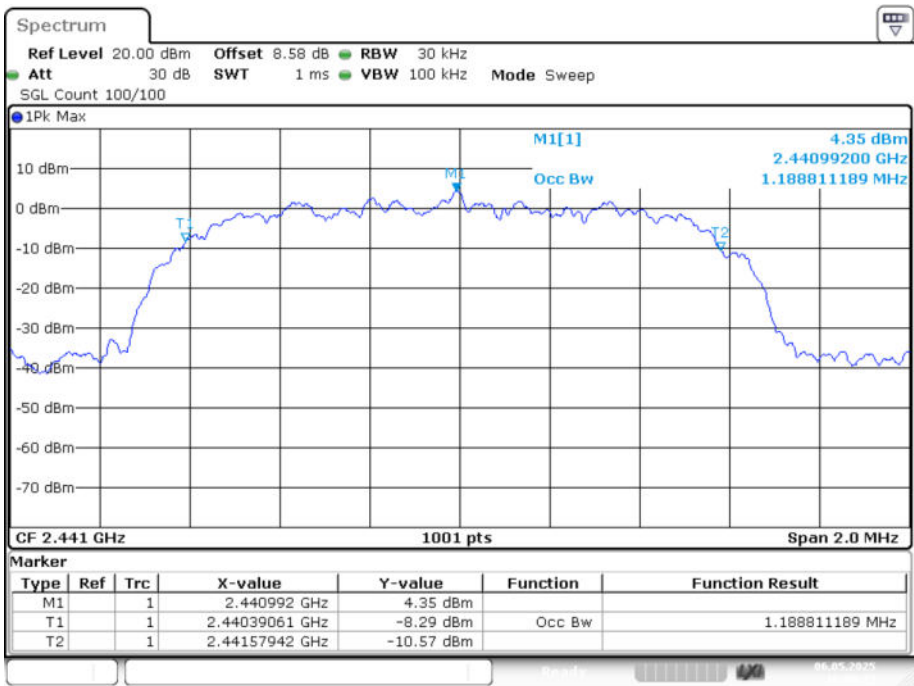
OBW NVNT 1-DH5 2480MHz Ant1



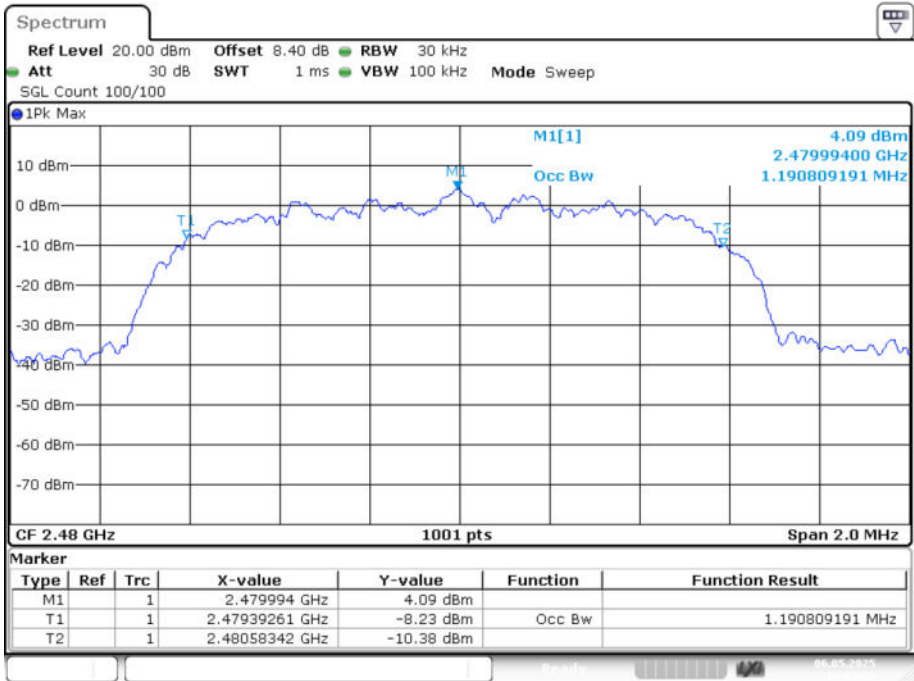
OBW NVNT 2-DH5 2402MHz Ant1



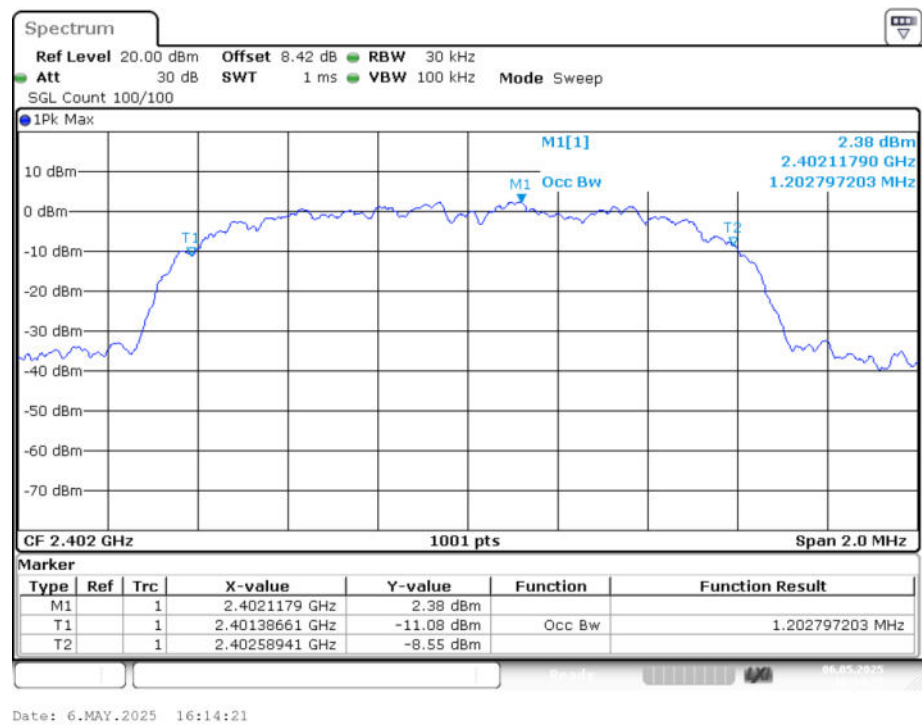
OBW NVNT 2-DH5 2441MHz Ant1



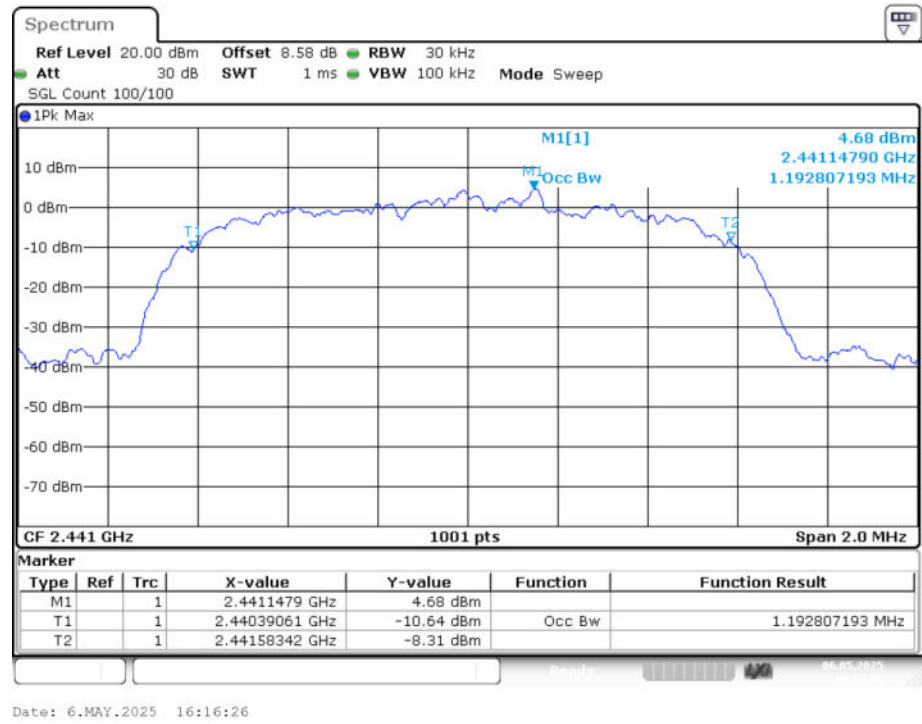
OBW NVNT 2-DH5 2480MHz Ant1



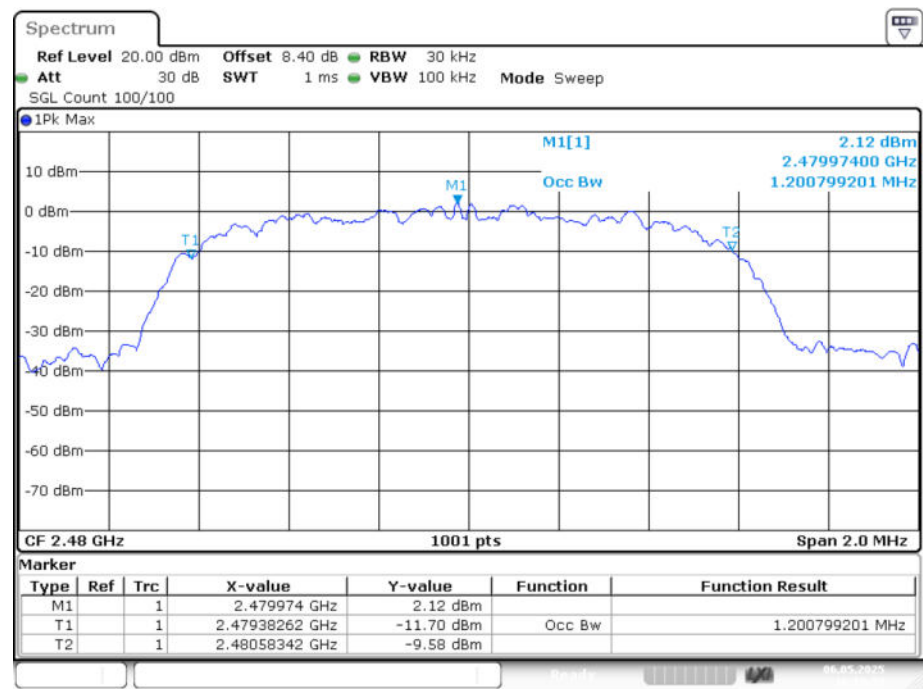
OBW NVNT 3-DH5 2402MHz Ant1



OBW NVNT 3-DH5 2441MHz Ant1



OBW NVNT 3-DH5 2480MHz Ant1

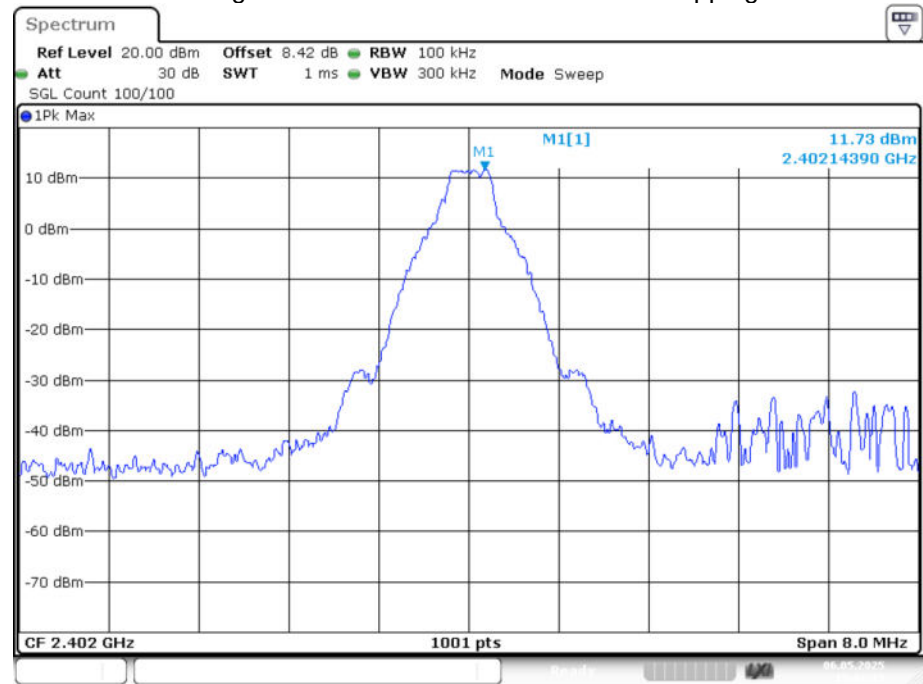


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Band Edge

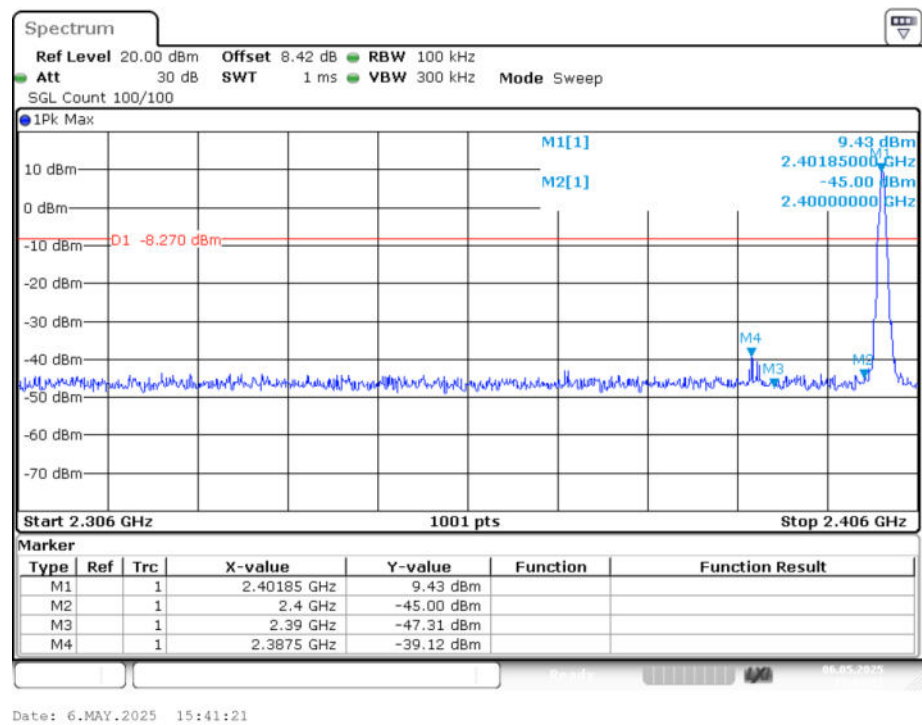
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-50.84	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-44.85	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-50.37	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-48.77	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-50.81	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-50.95	-20	Pass

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

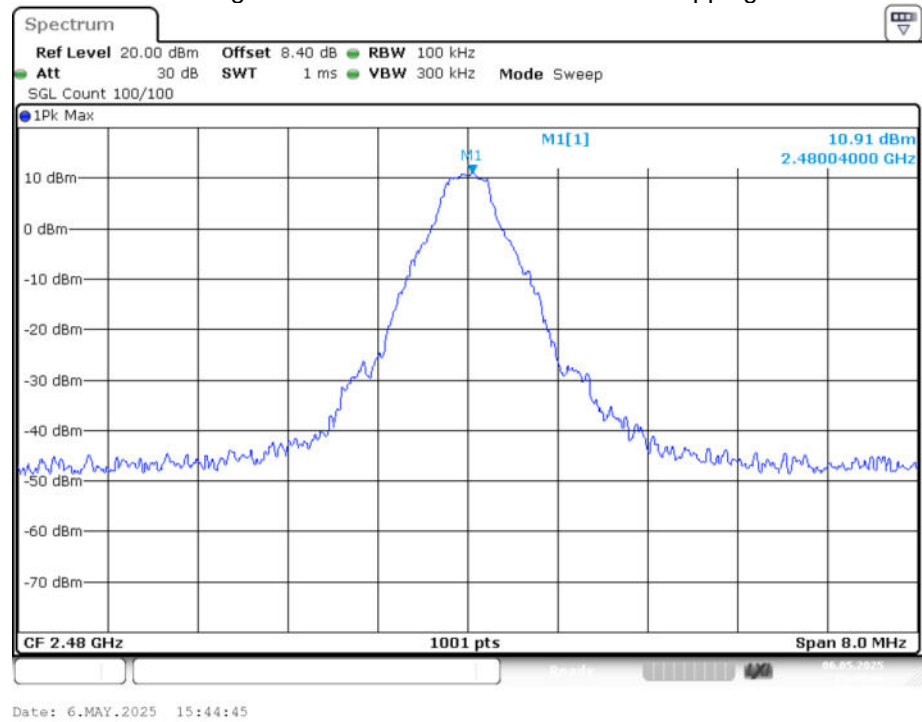


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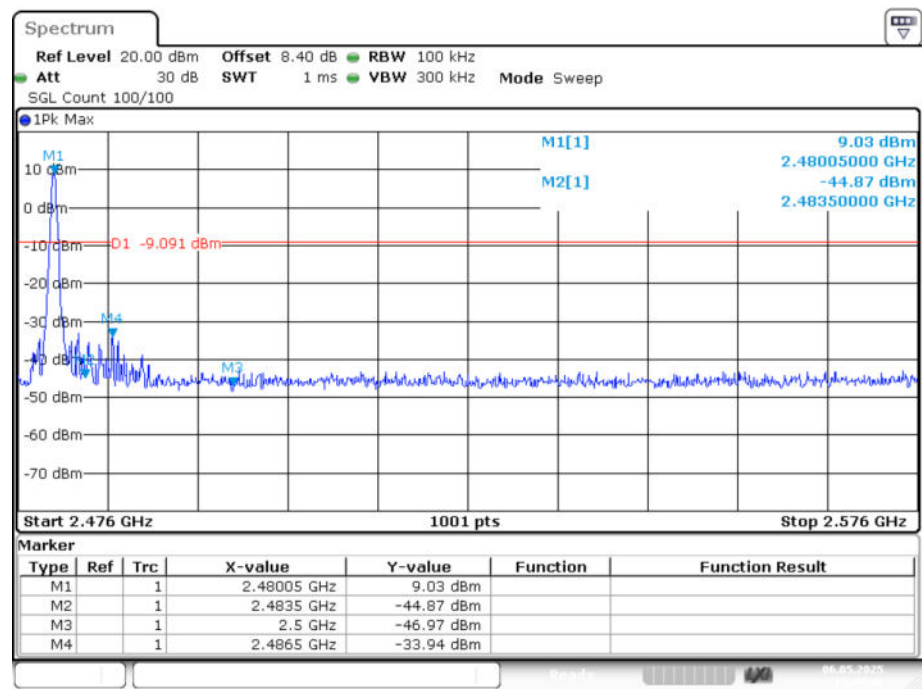
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission



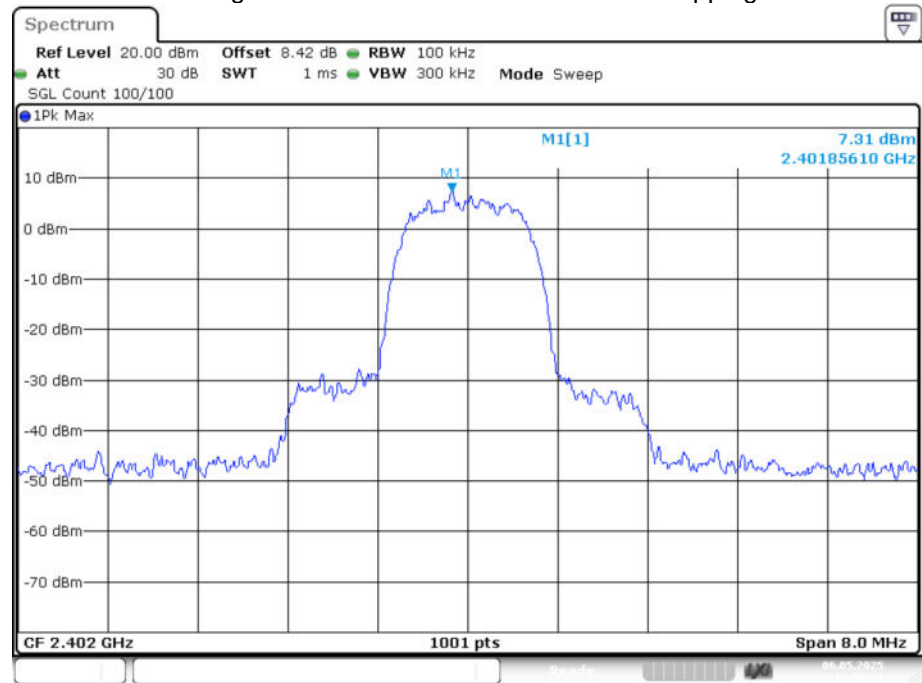
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref



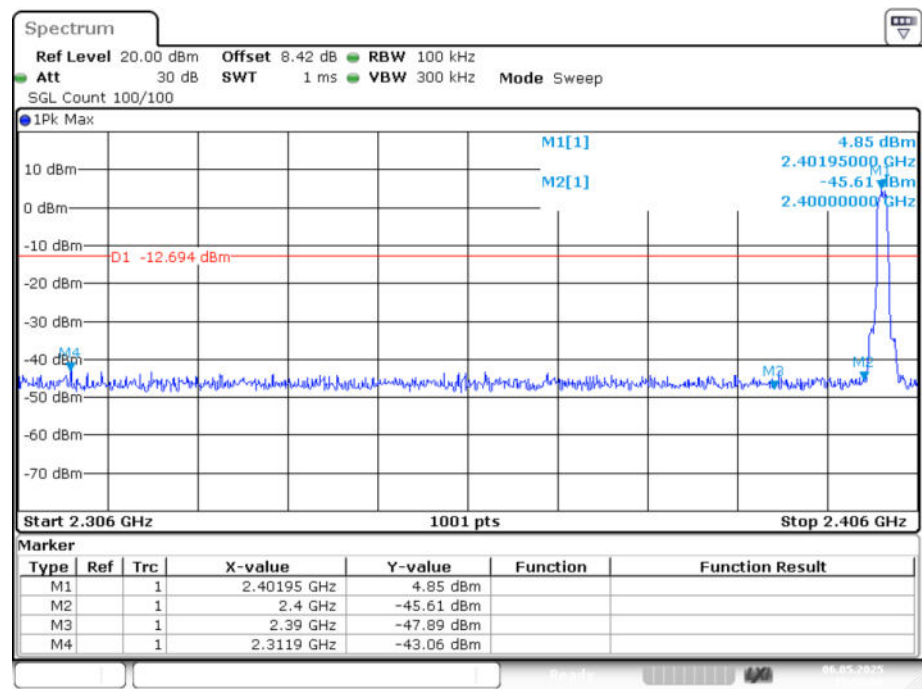
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission



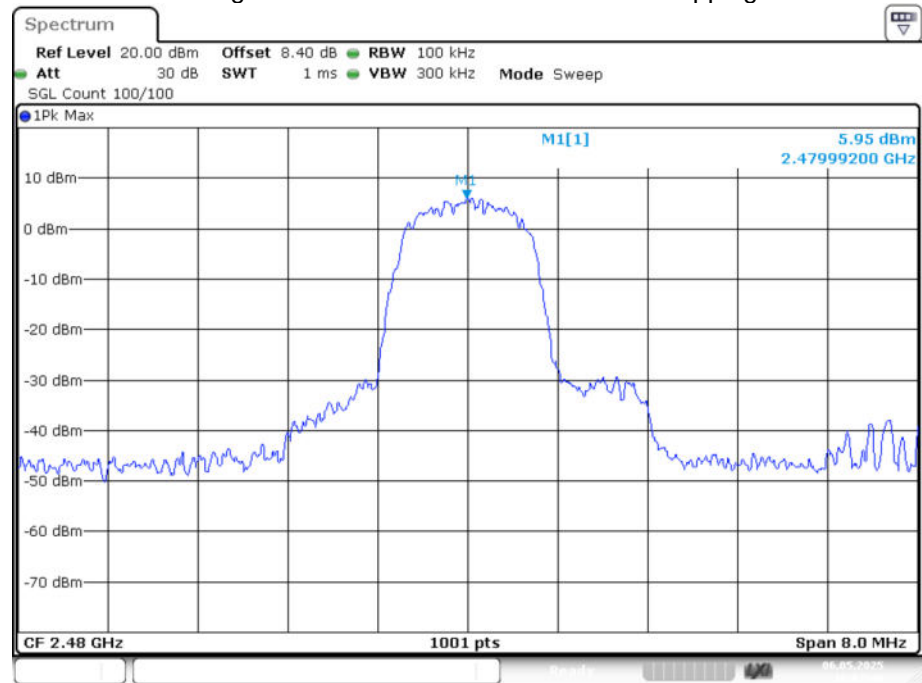
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref



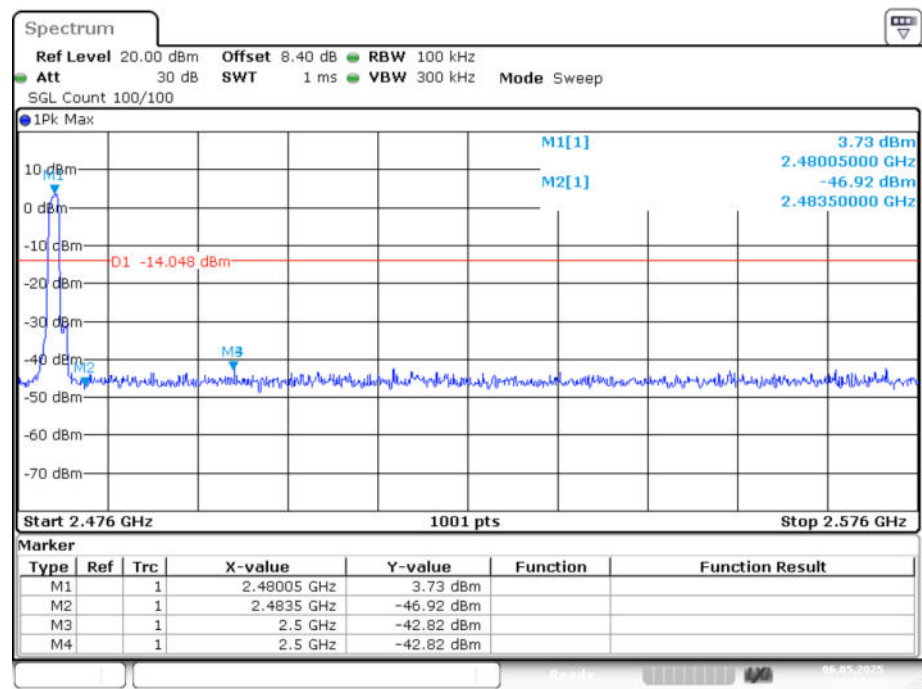
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission



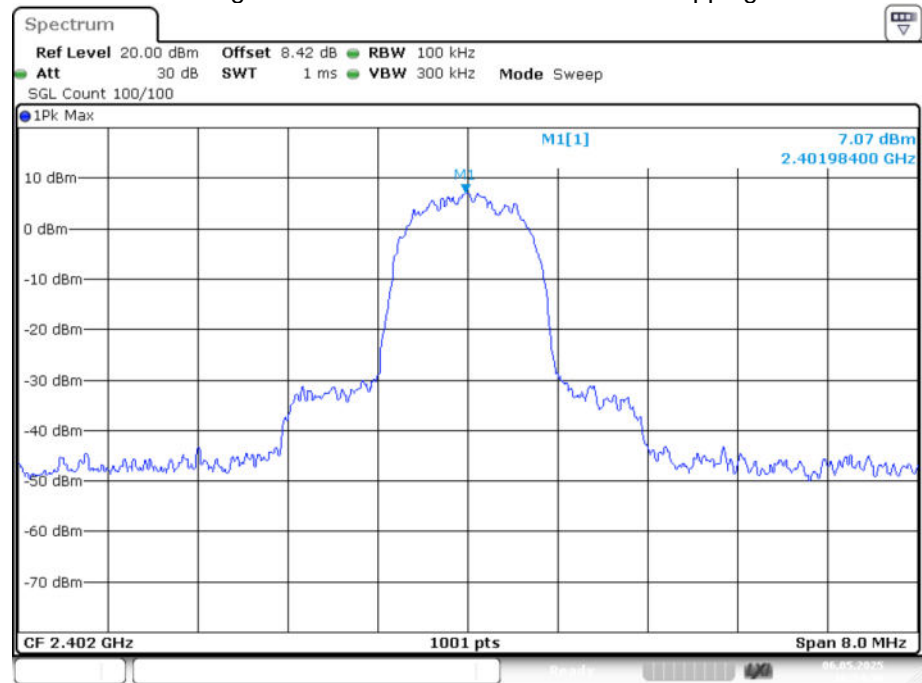
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref



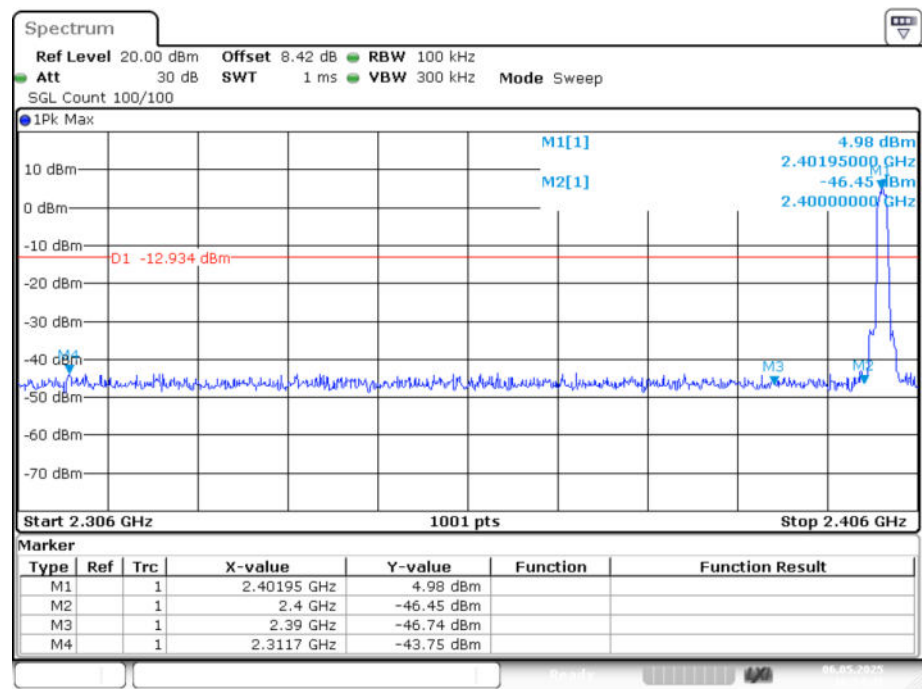
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission



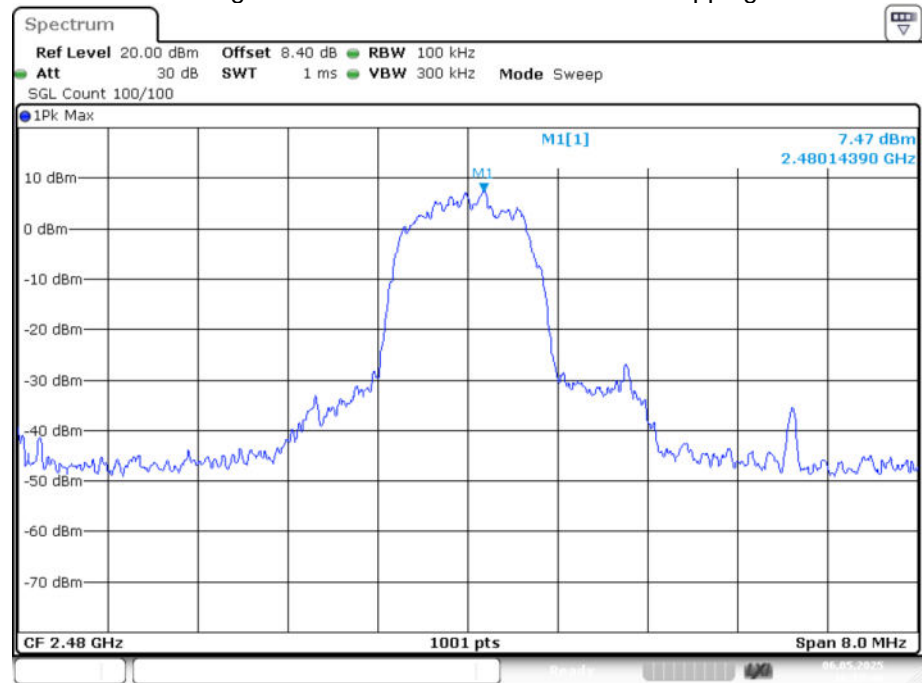
Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Ref



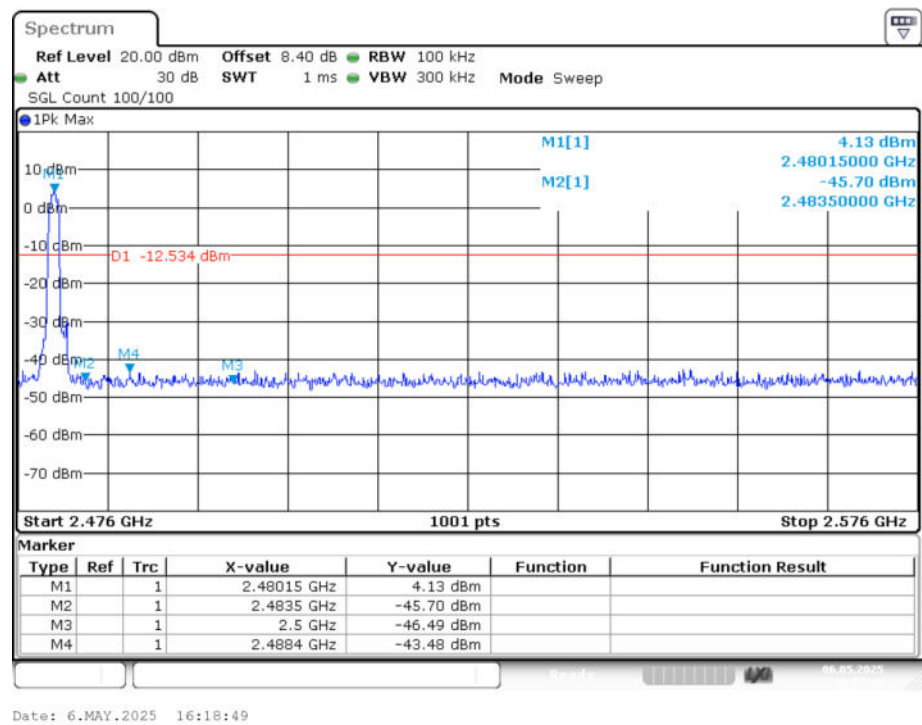
Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission



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



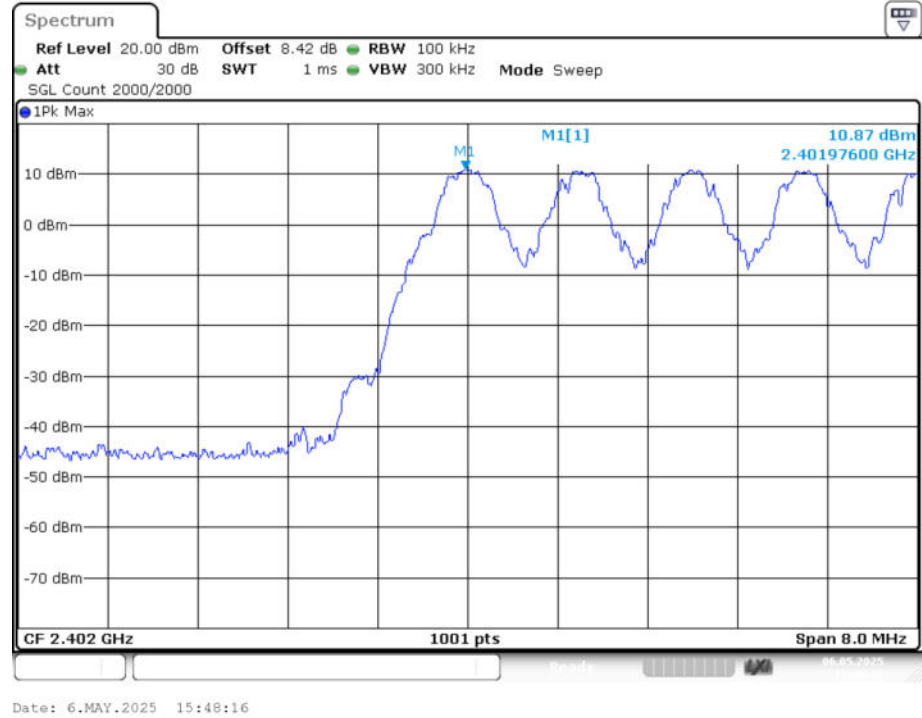
Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Emission



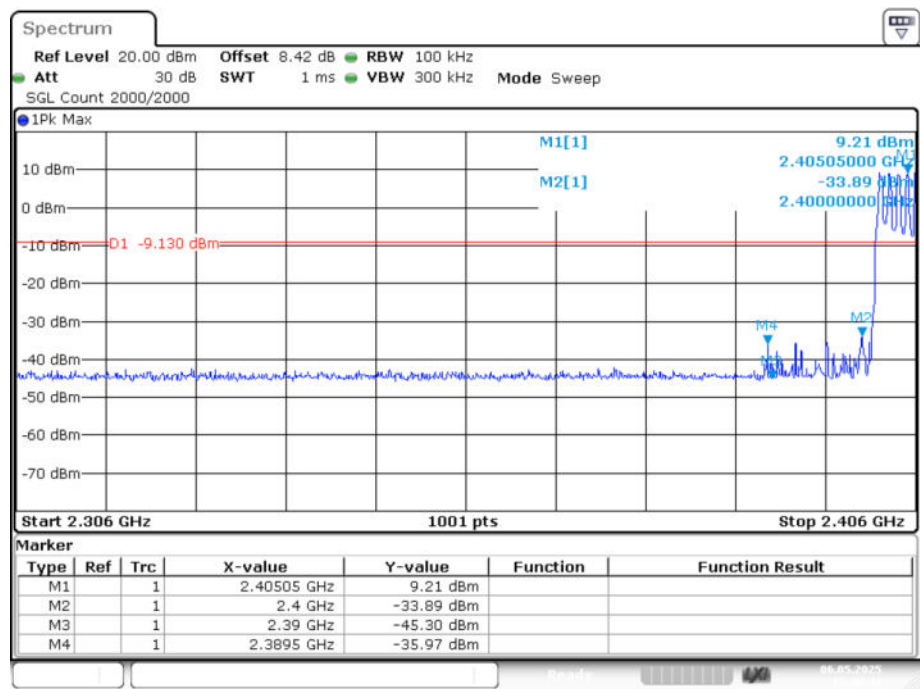
Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-46.83	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-49.01	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-47.52	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-50.28	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-48.14	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-48.93	-20	Pass

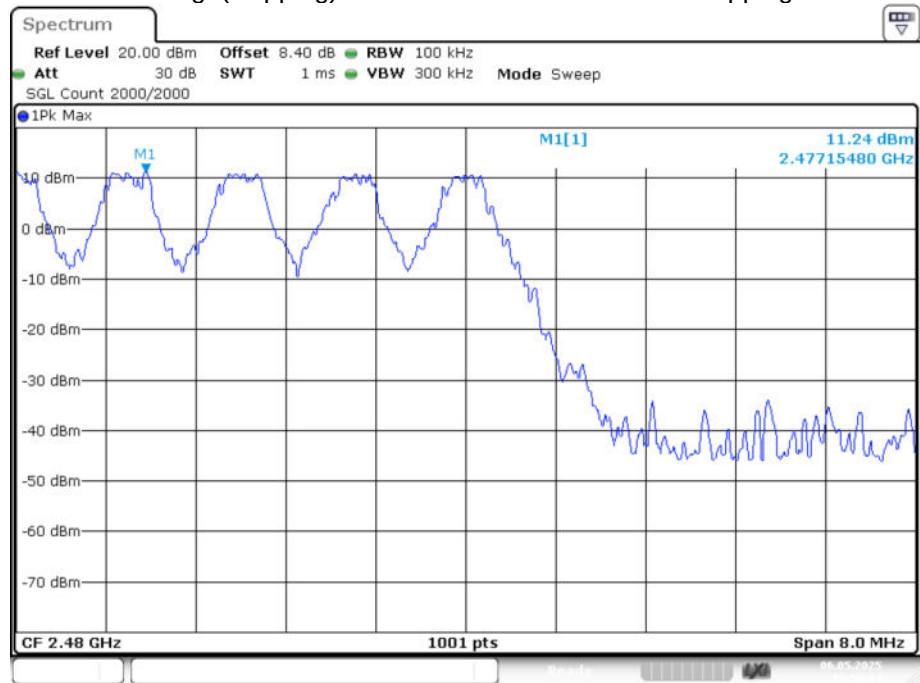
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Ref



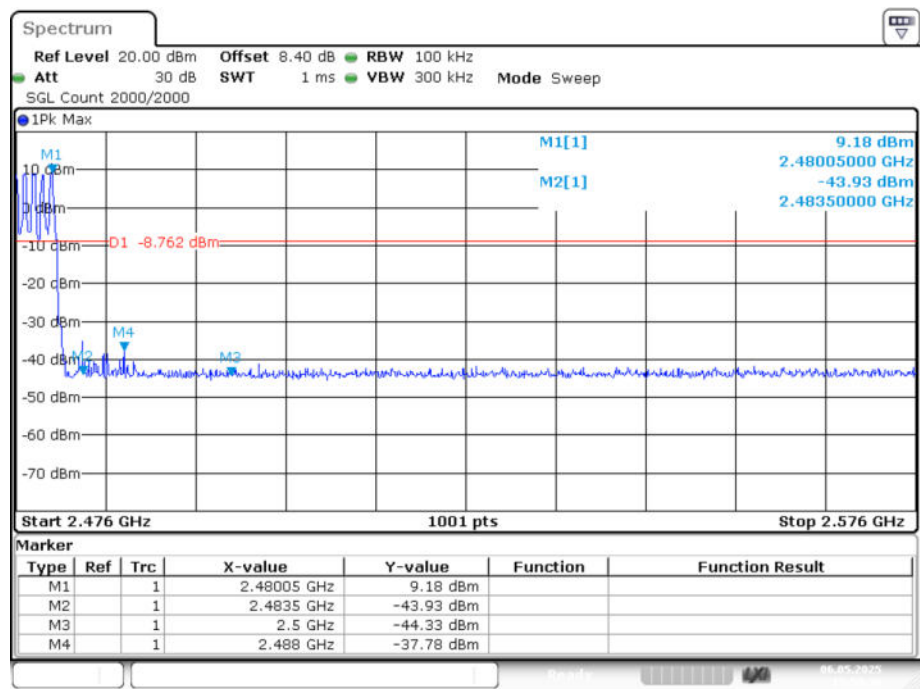
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission



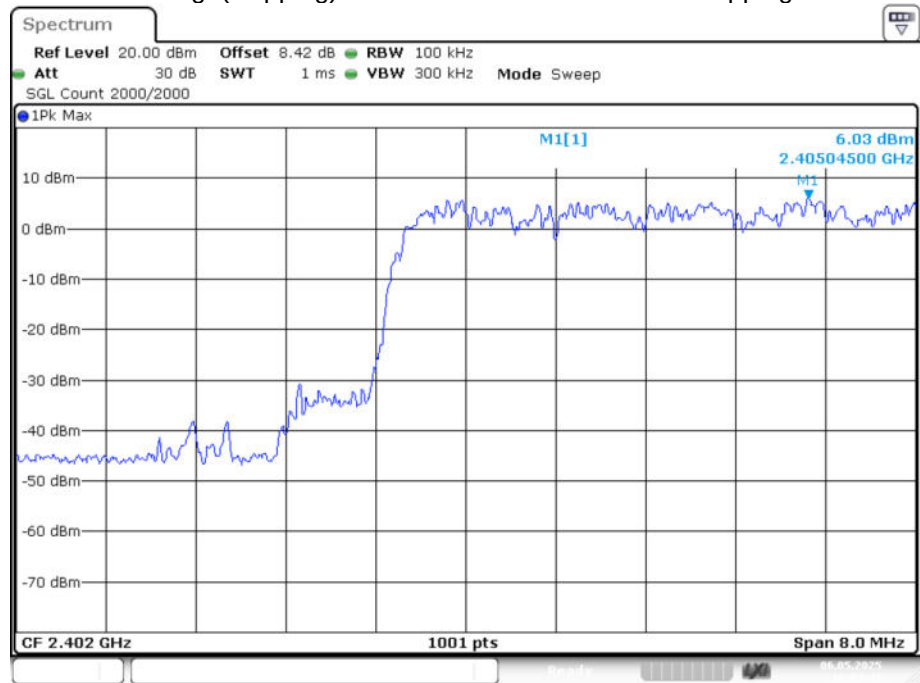
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref



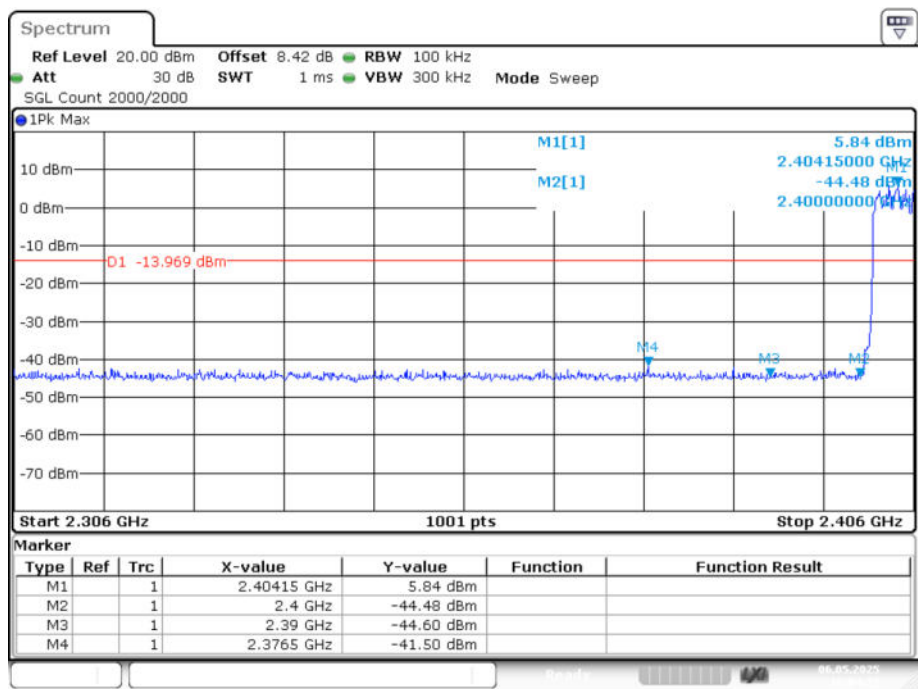
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission



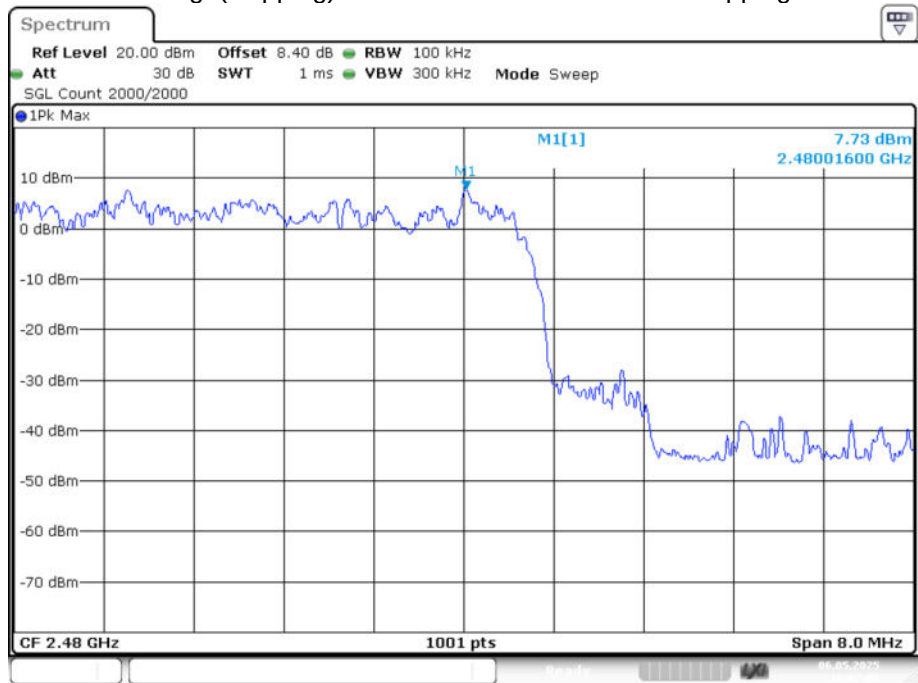
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Ref



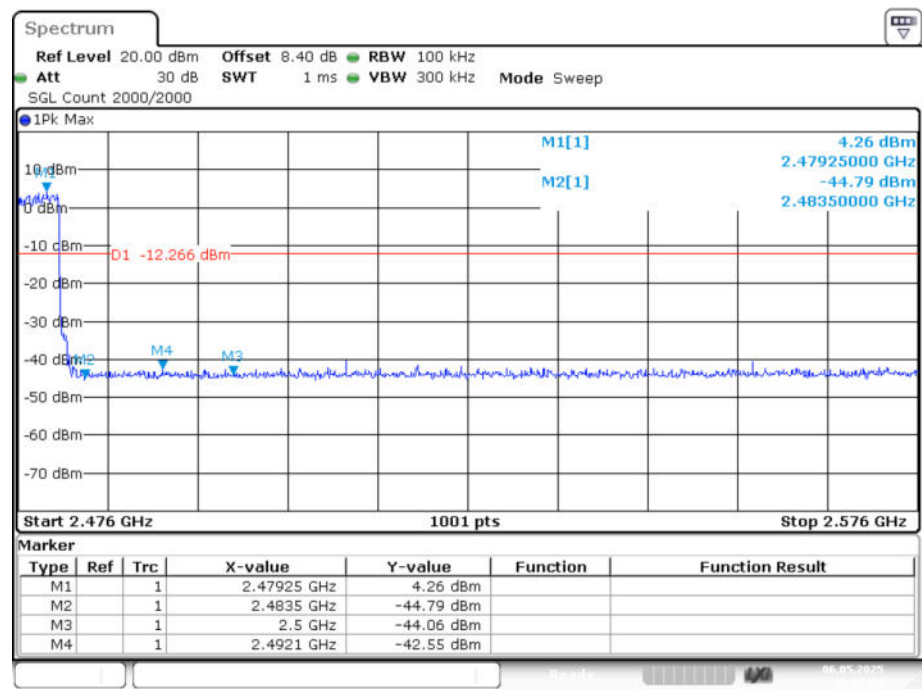
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission



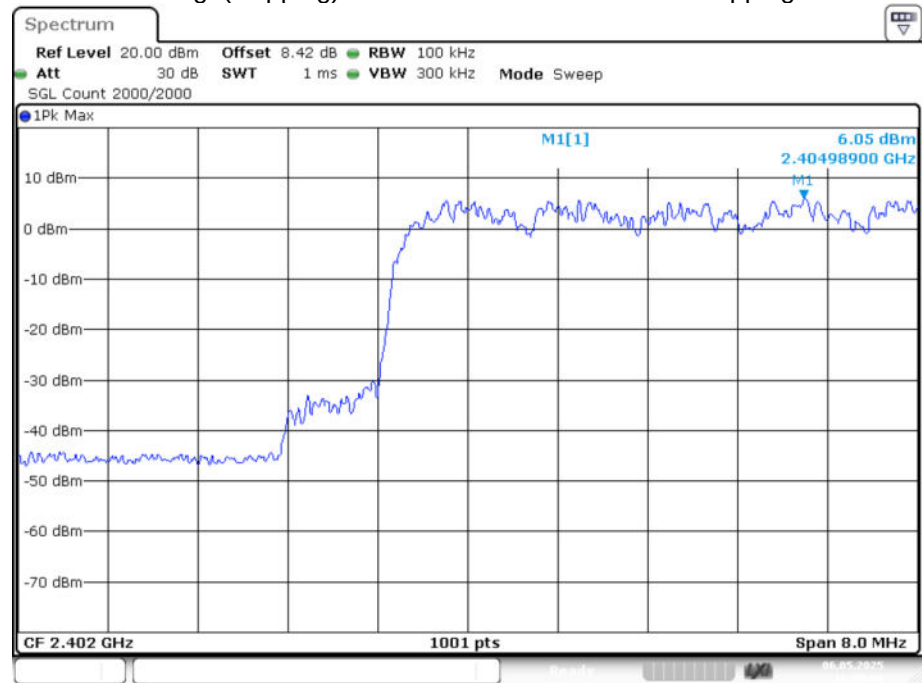
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Ref



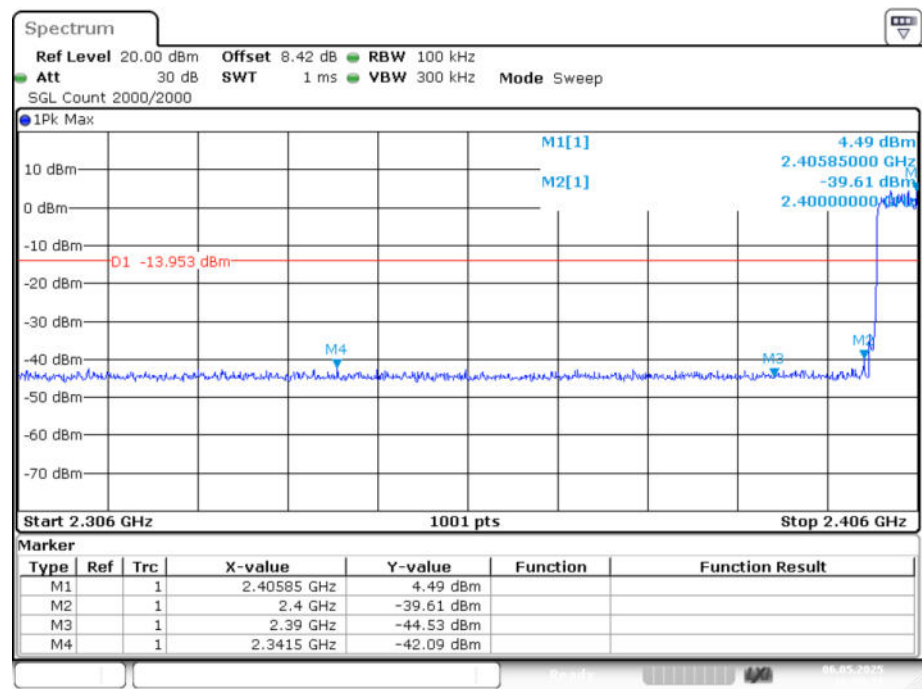
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission



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



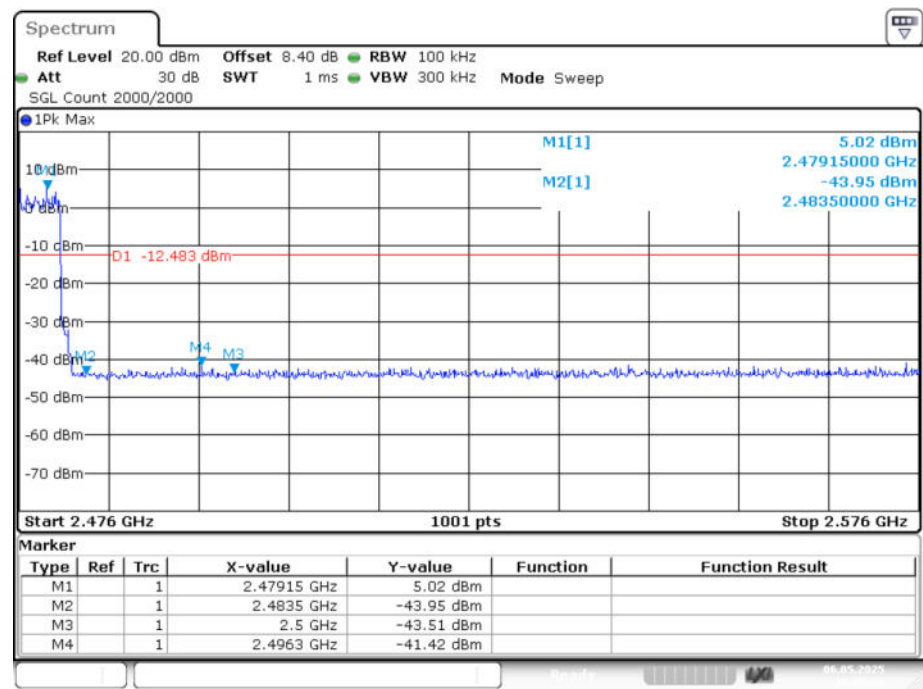
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission



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



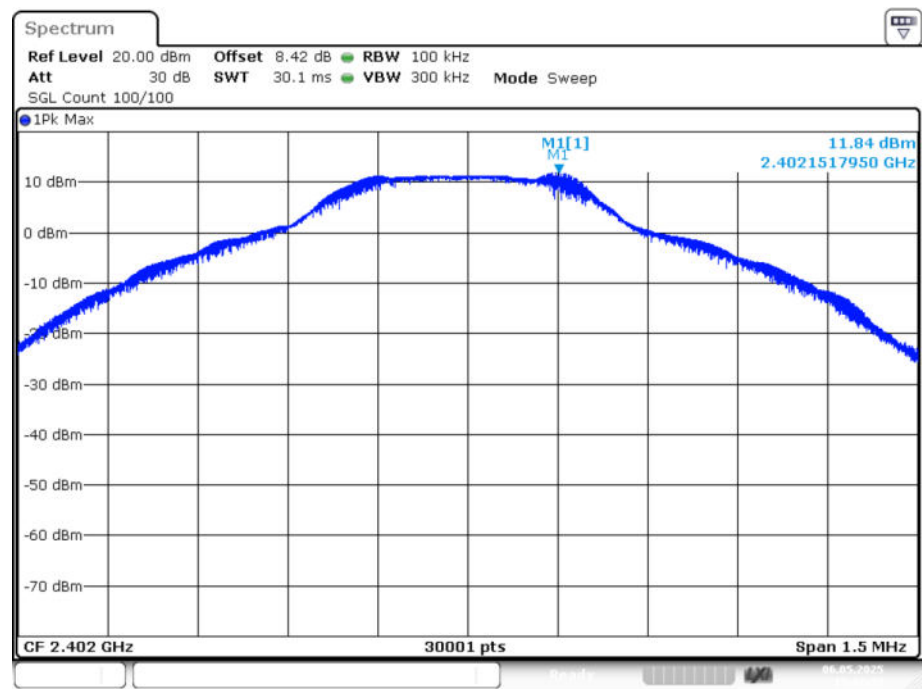
Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Emission



Conducted RF Spurious Emission

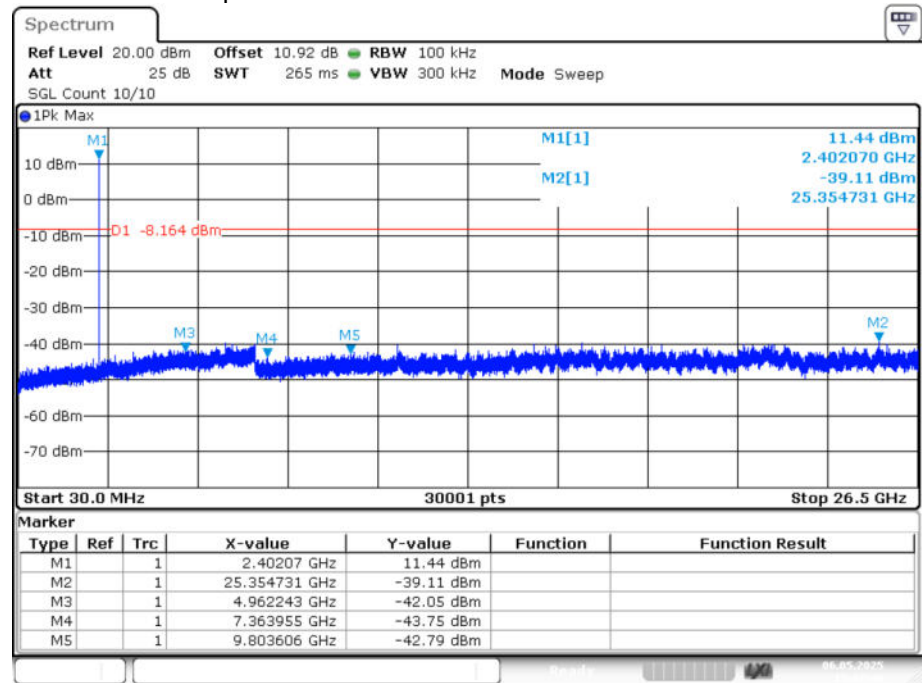
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-50.95	-20	Pass
NVNT	1-DH5	2441	Ant1	-50.5	-20	Pass
NVNT	1-DH5	2480	Ant1	-38.32	-20	Pass
NVNT	2-DH5	2402	Ant1	-44.5	-20	Pass
NVNT	2-DH5	2441	Ant1	-48.28	-20	Pass
NVNT	2-DH5	2480	Ant1	-47.52	-20	Pass
NVNT	3-DH5	2402	Ant1	-47.6	-20	Pass
NVNT	3-DH5	2441	Ant1	-48.02	-20	Pass
NVNT	3-DH5	2480	Ant1	-47.56	-20	Pass

Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



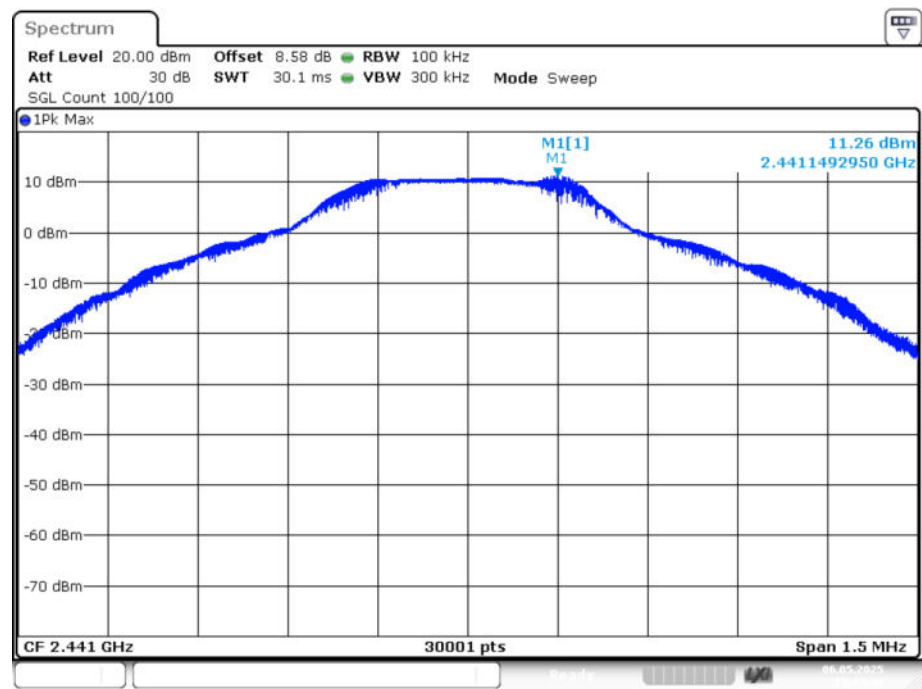
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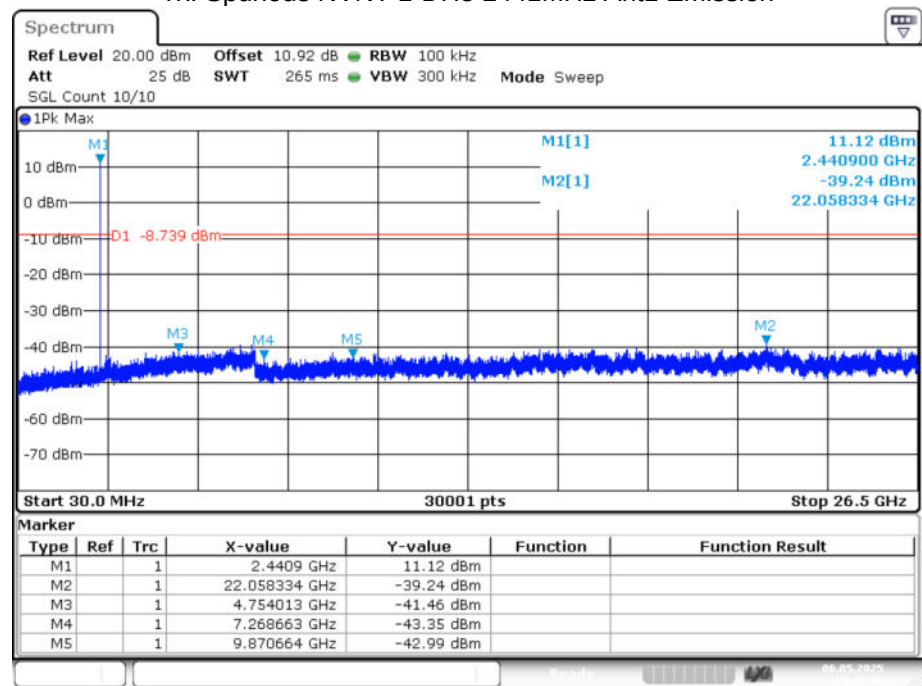
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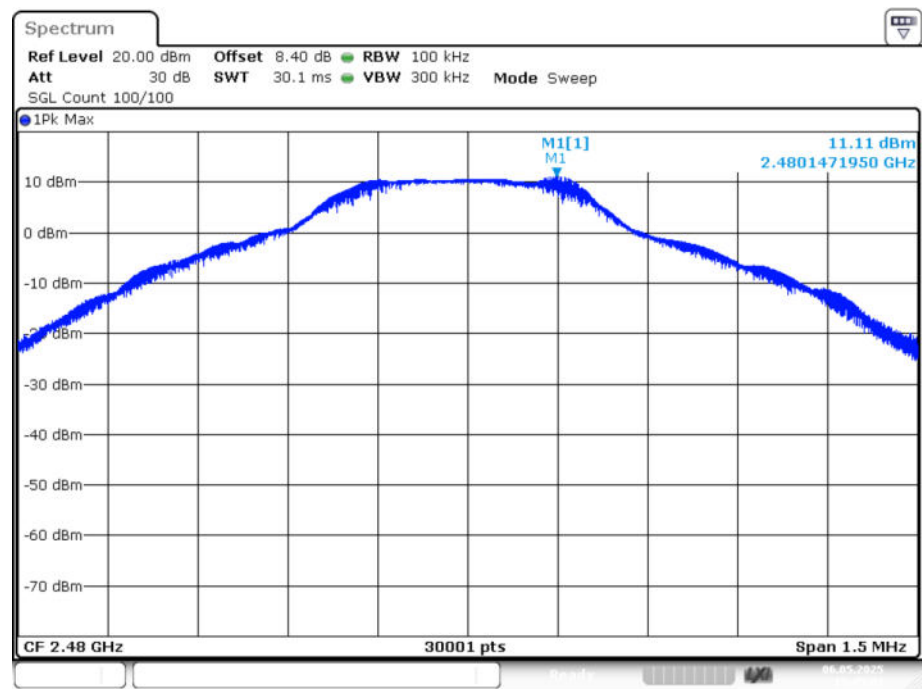
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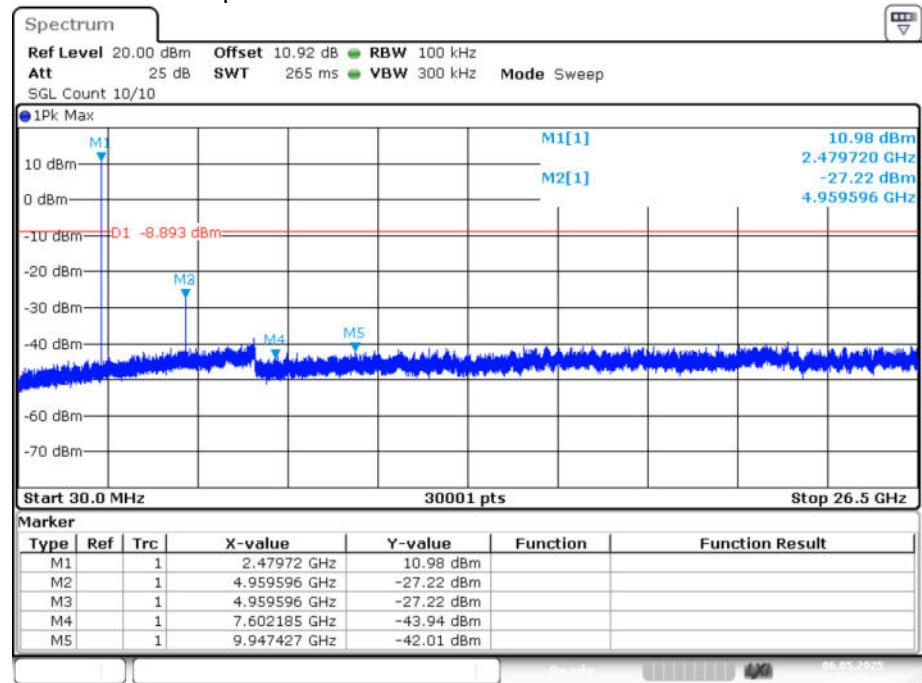
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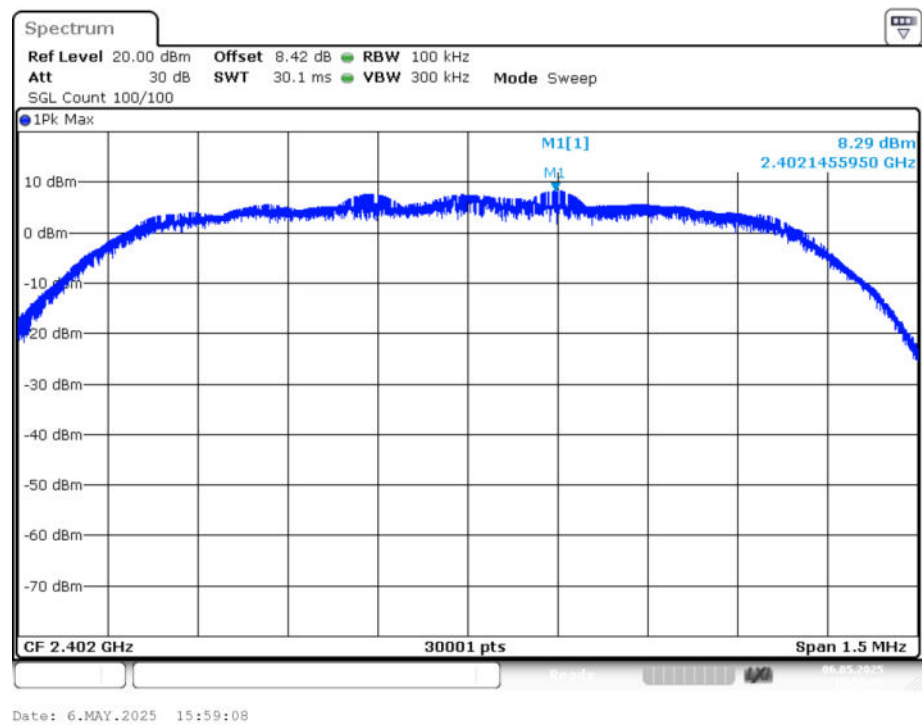
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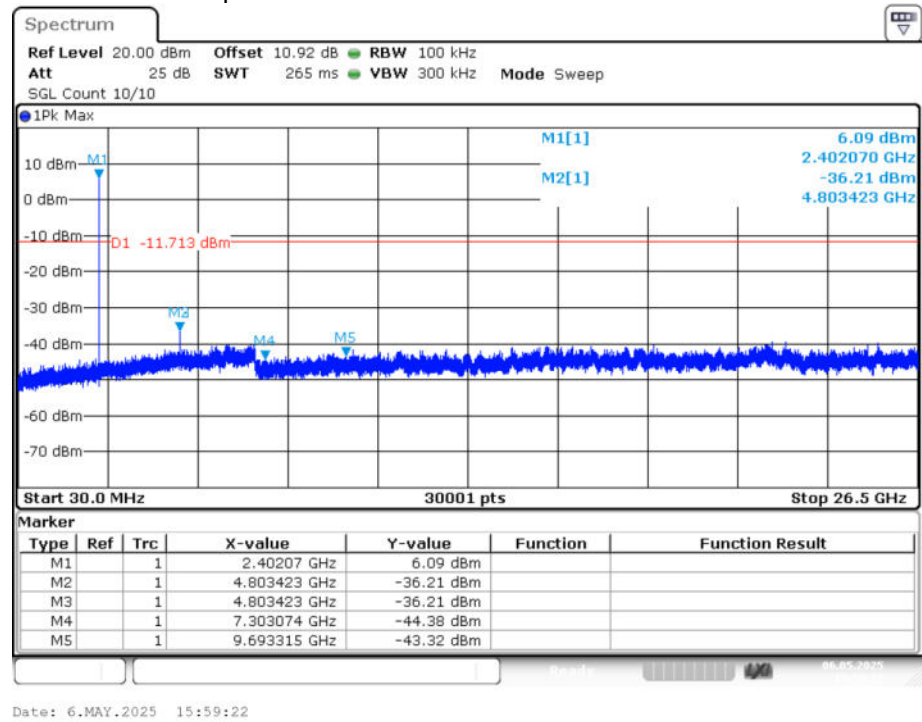


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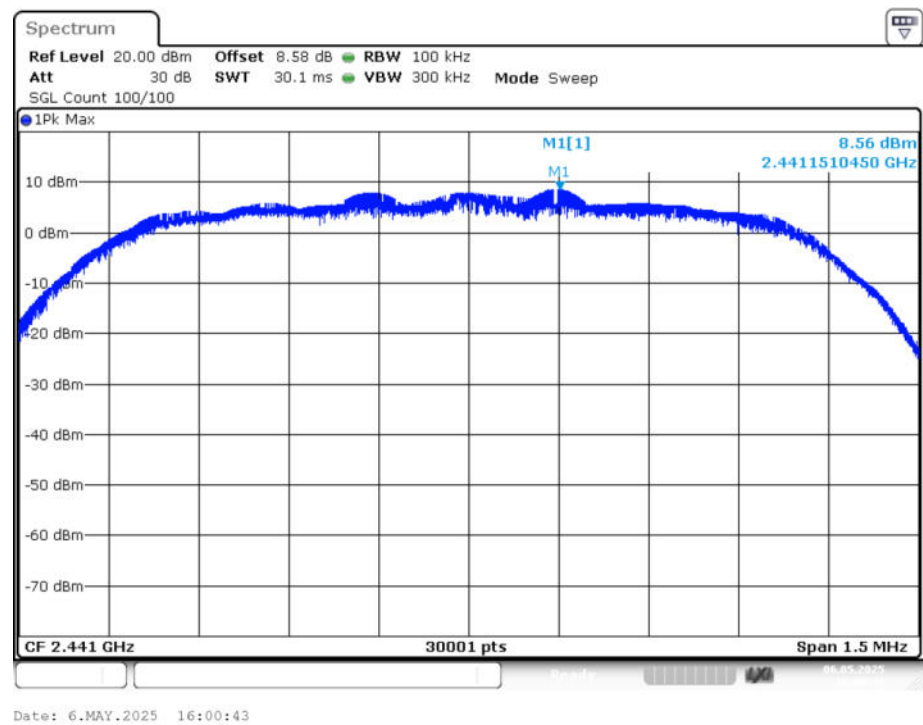
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



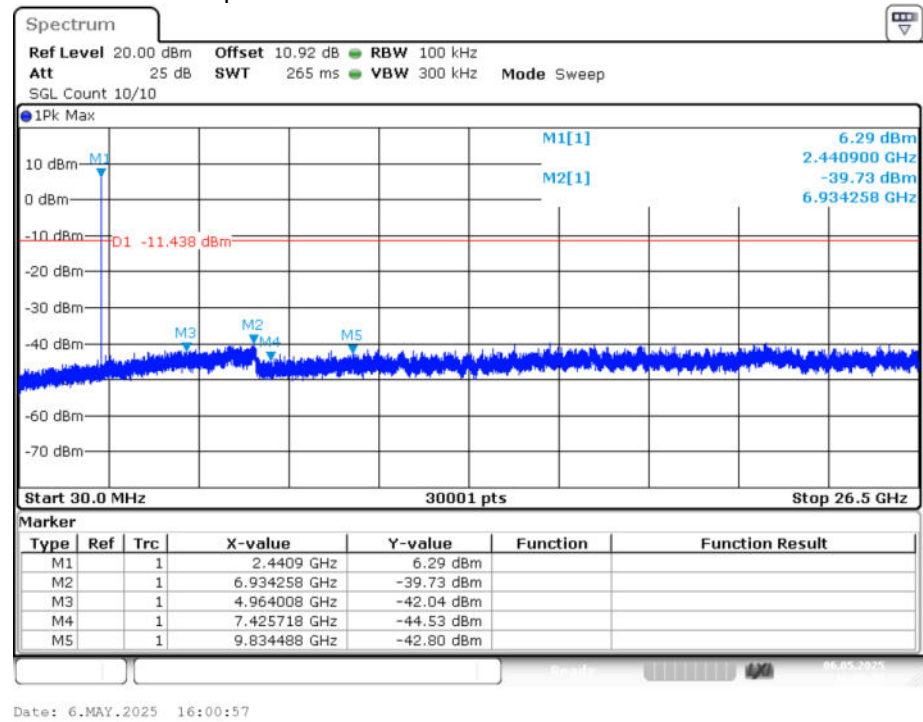
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



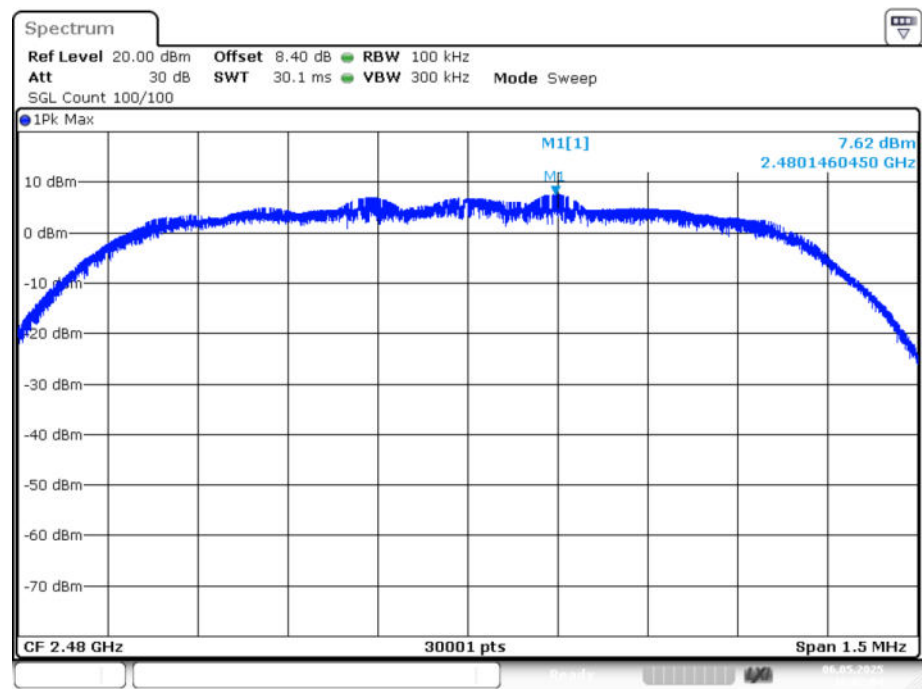
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission

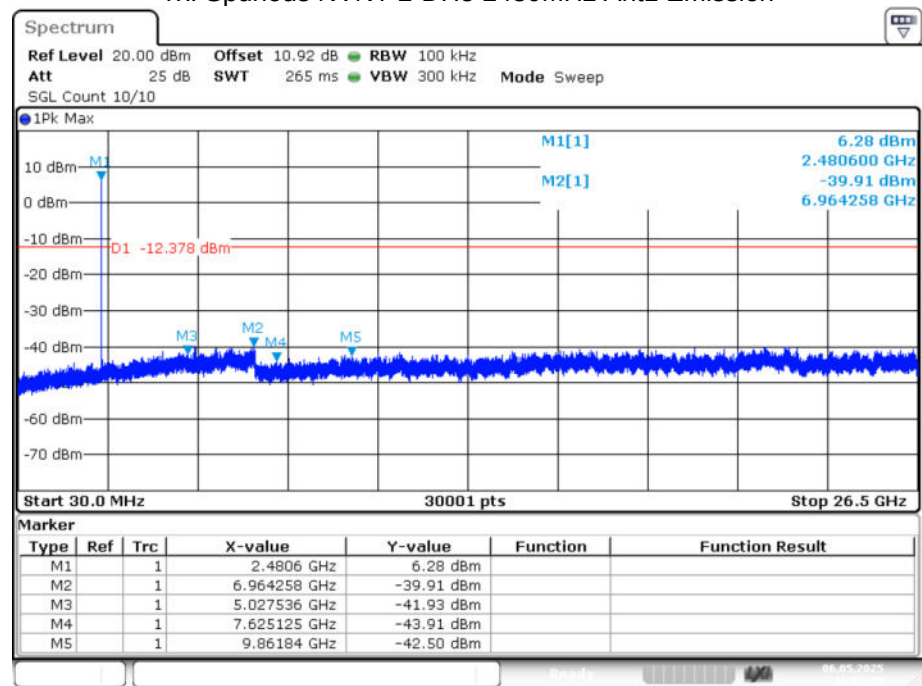


Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



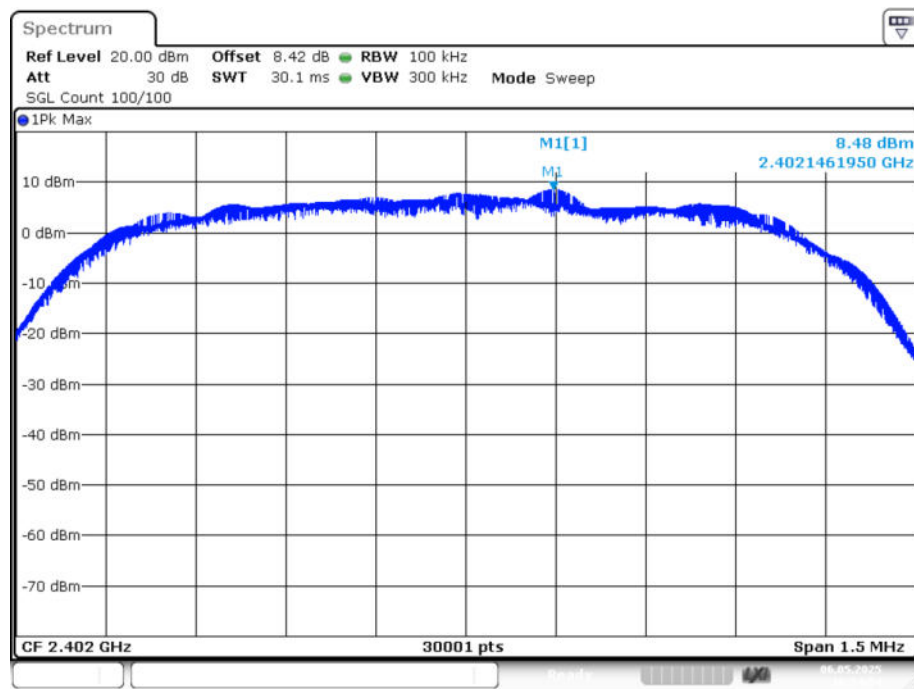
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Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



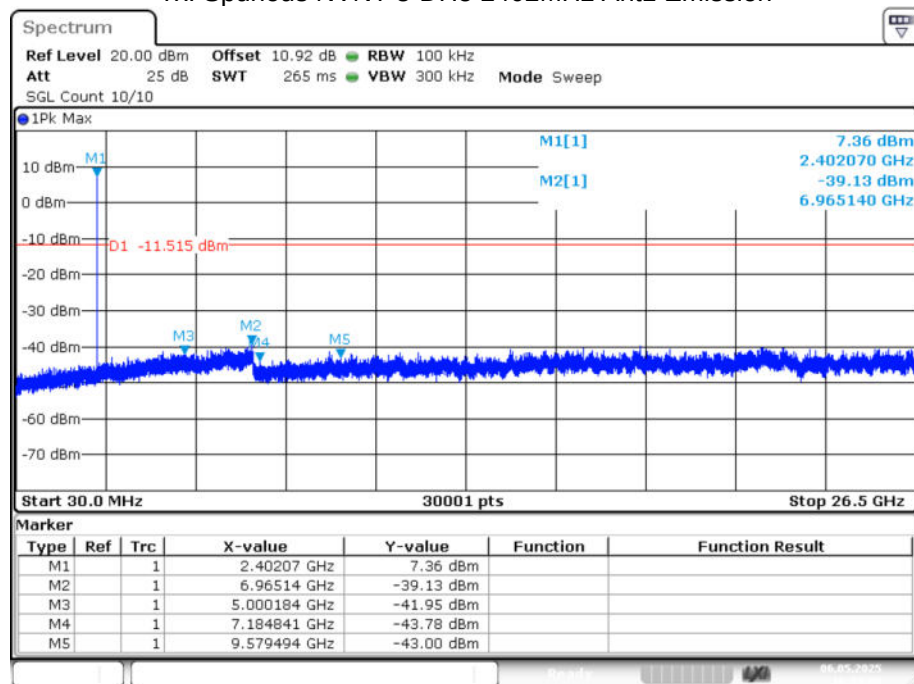
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Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



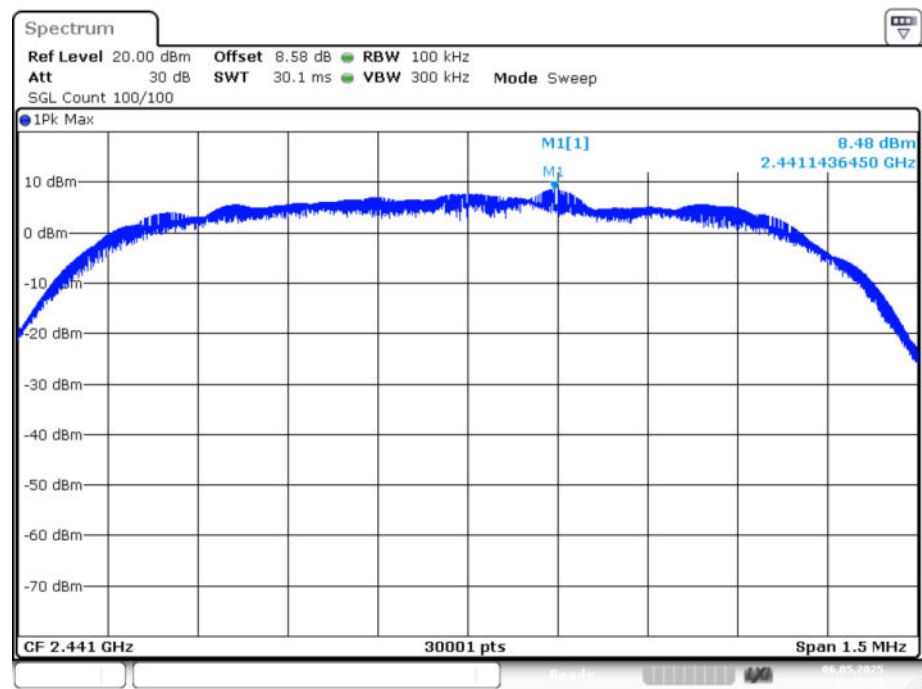
Date: 6.MAY.2025 16:14:54

Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



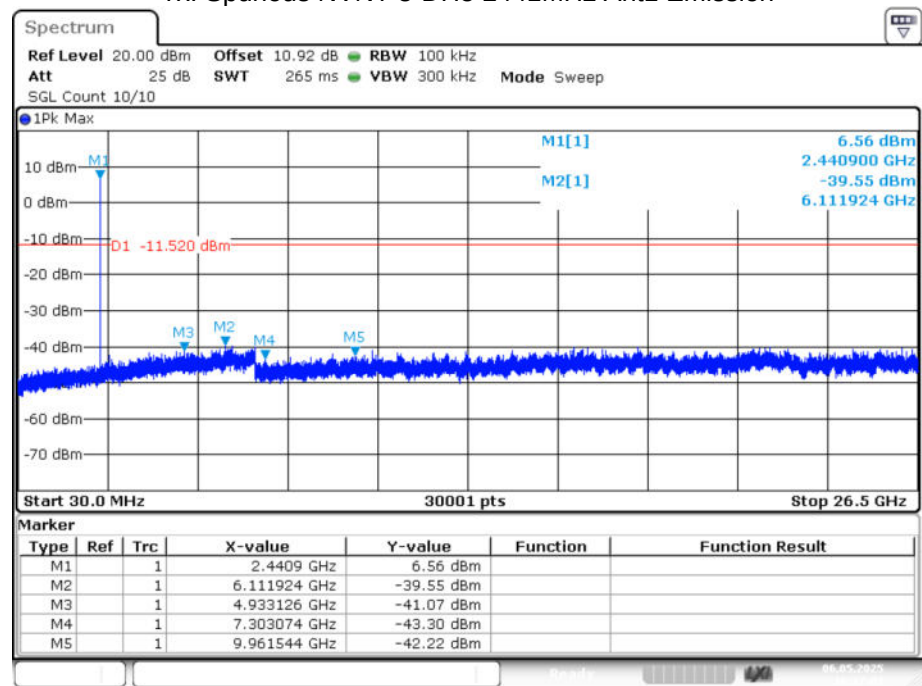
Date: 6.MAY.2025 16:15:08

Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



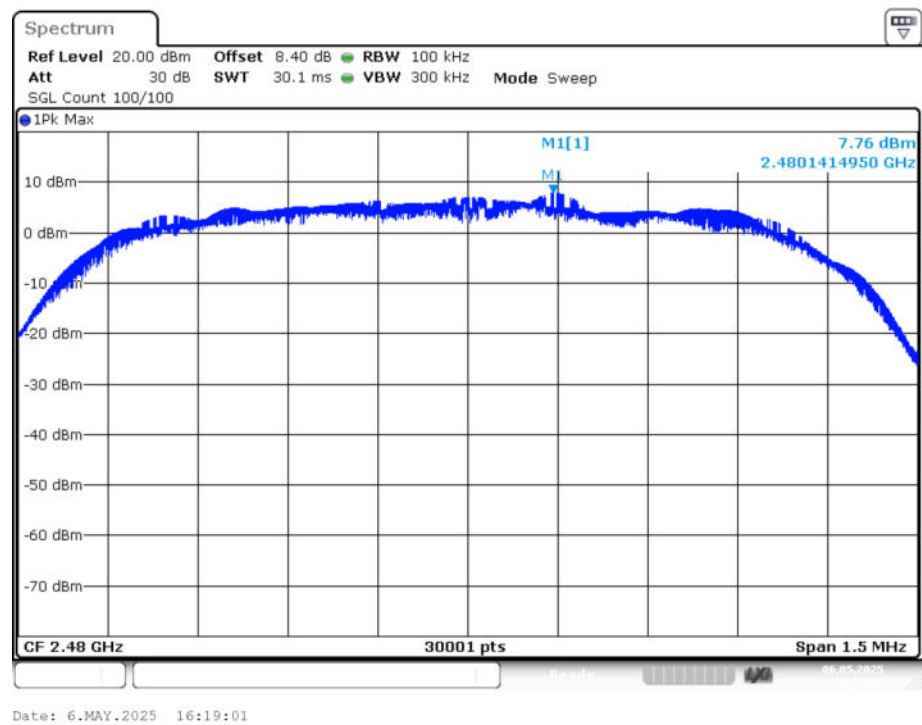
Date: 6.MAY.2025 16:16:47

Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission

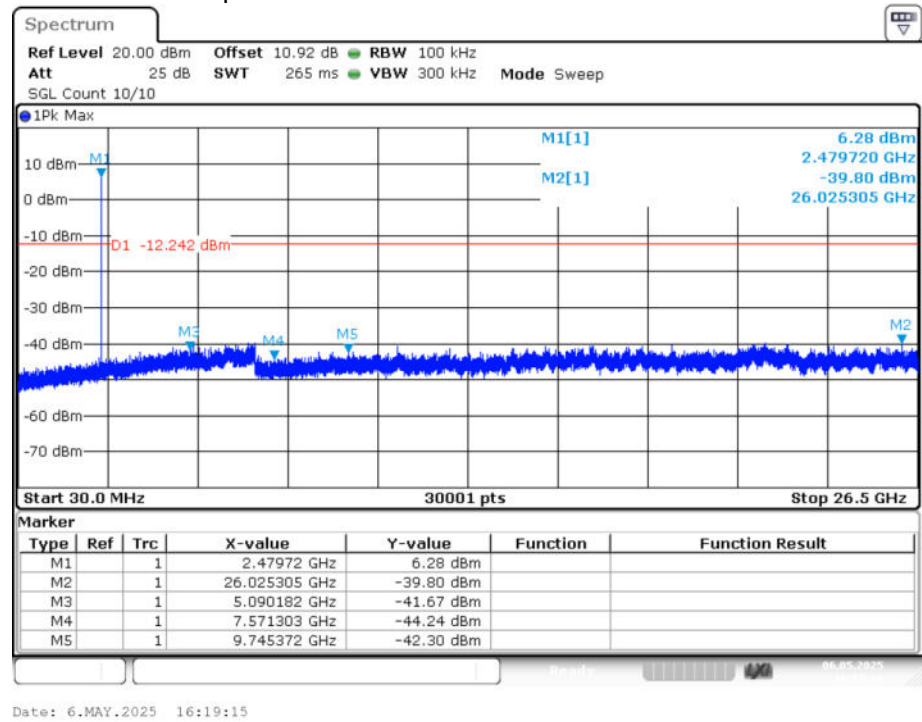


Date: 6.MAY.2025 16:17:01

Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



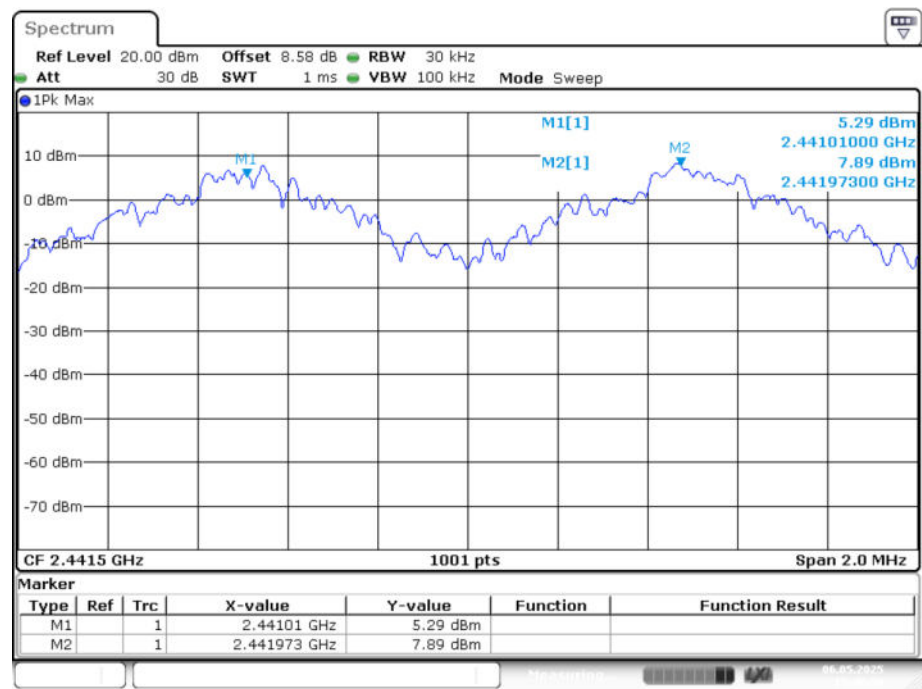
Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission



Carrier Frequencies Separation

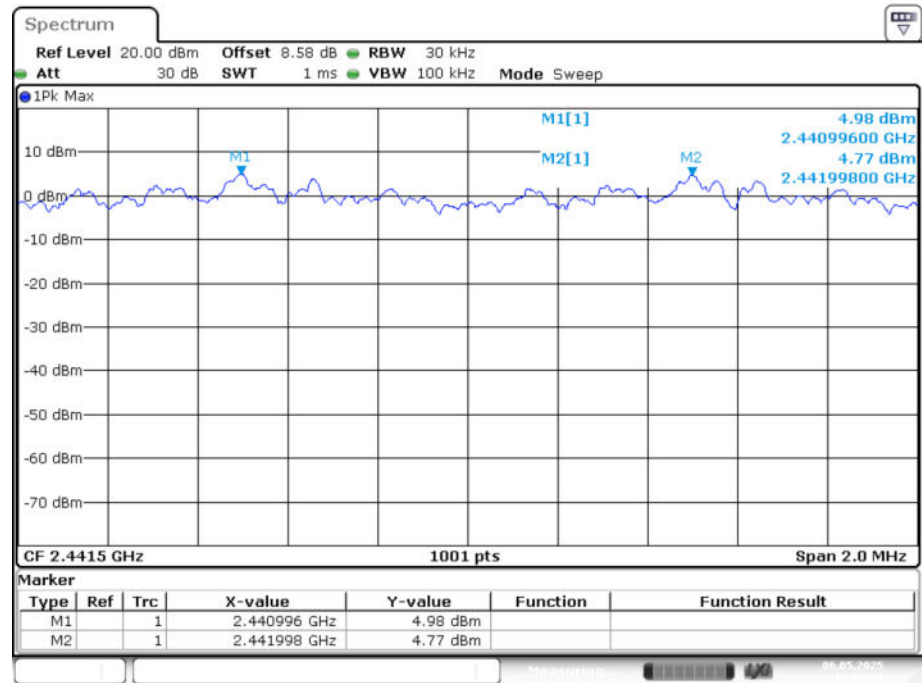
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2441.01	2441.973	0.963	0.936	Pass
NVNT	2-DH5	Ant1	2440.996	2441.998	1.002	0.888	Pass
NVNT	3-DH5	Ant1	2441.15	2442.148	0.998	0.867	Pass

CFS NVNT 1-DH5 2441MHz Ant1



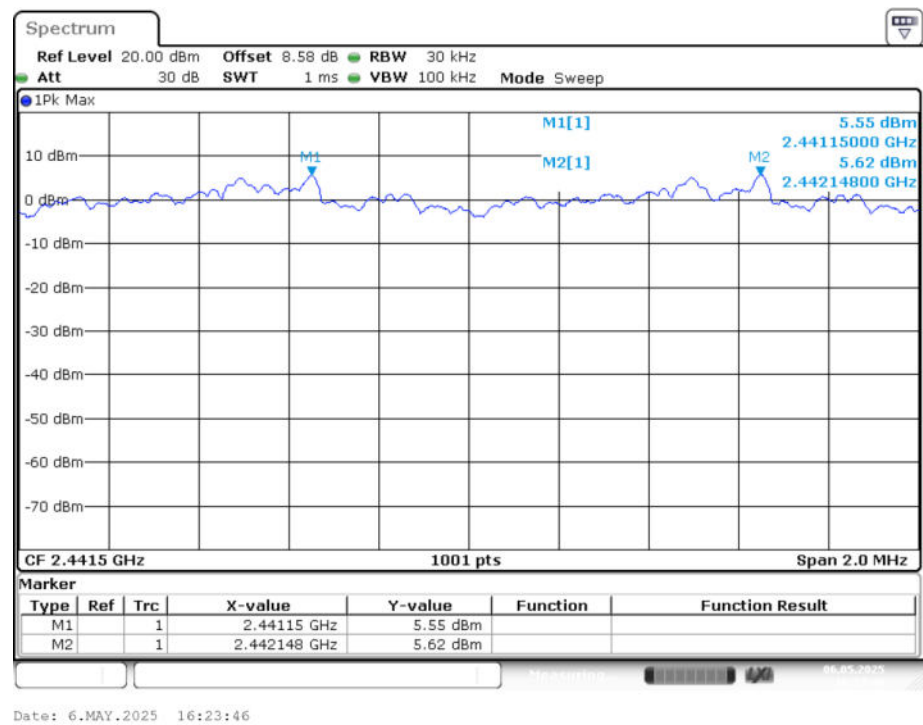
Date: 6.MAY.2025 15:48:59

CFS NVNT 2-DH5 2441MHz Ant1



Date: 6.MAY.2025 16:05:42

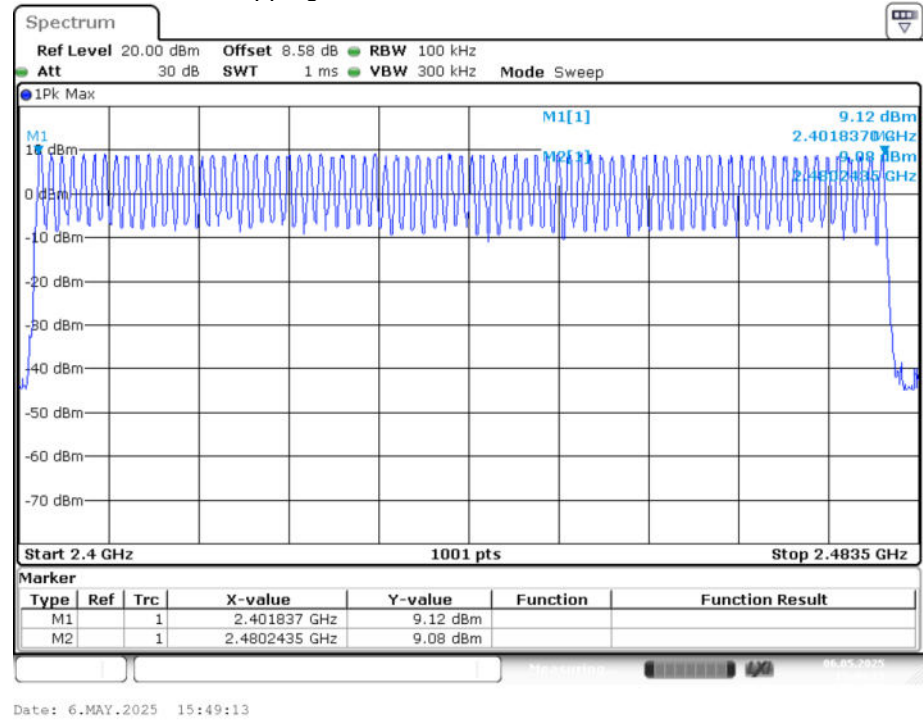
CFS NVNT 3-DH5 2441MHz Ant1



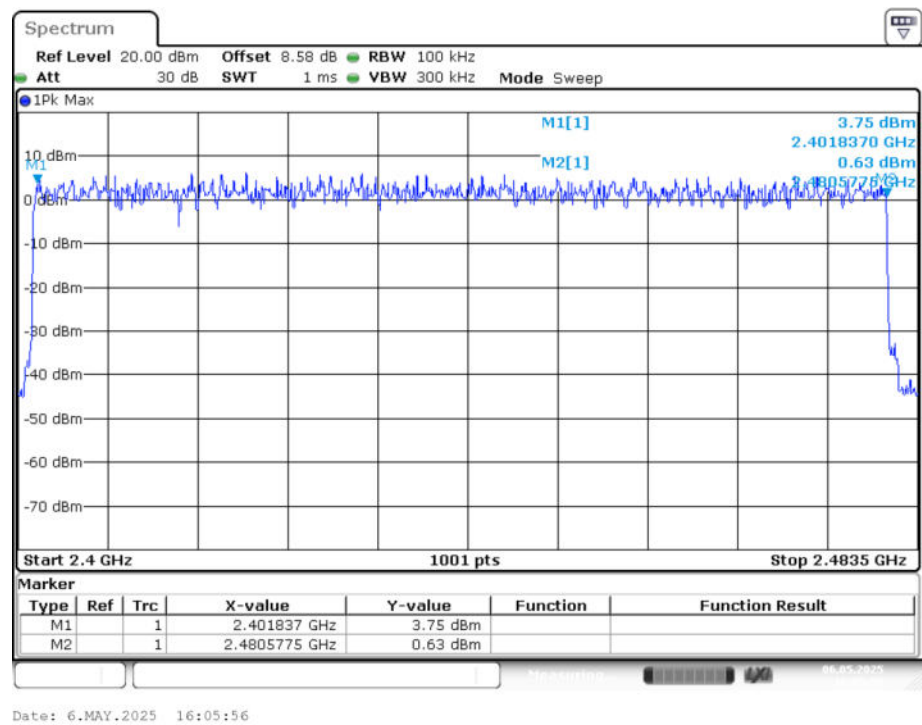
Number of Hopping Channel

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

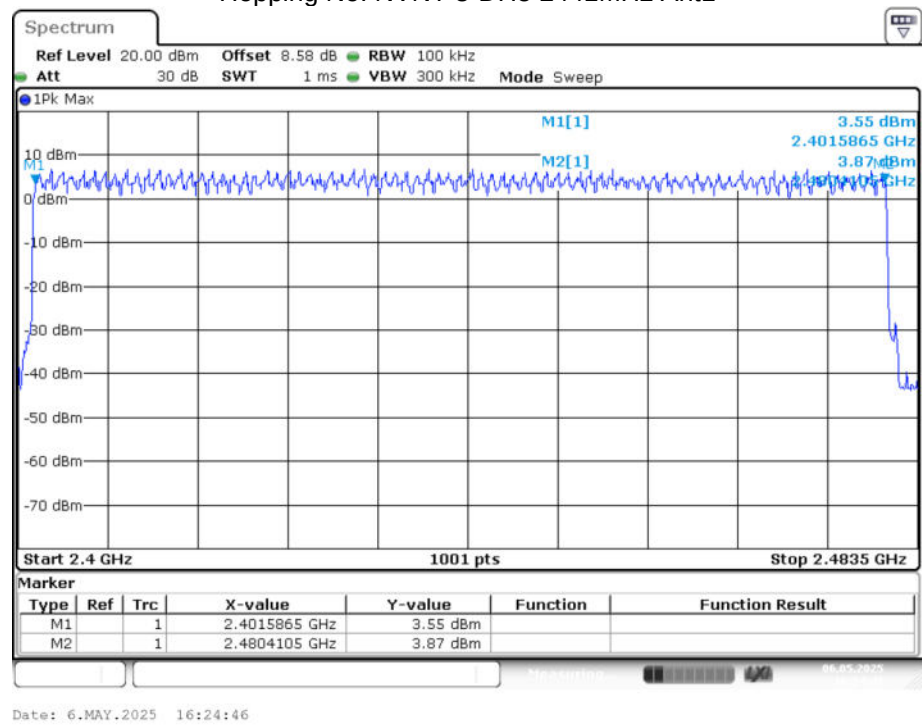
Hopping No. NVNT 1-DH5 2441MHz Ant1



Hopping No. NVNT 2-DH5 2441MHz Ant1



Hopping No. NVNT 3-DH5 2441MHz Ant1



-----End Report-----