Appendix：Bluetooth Classic

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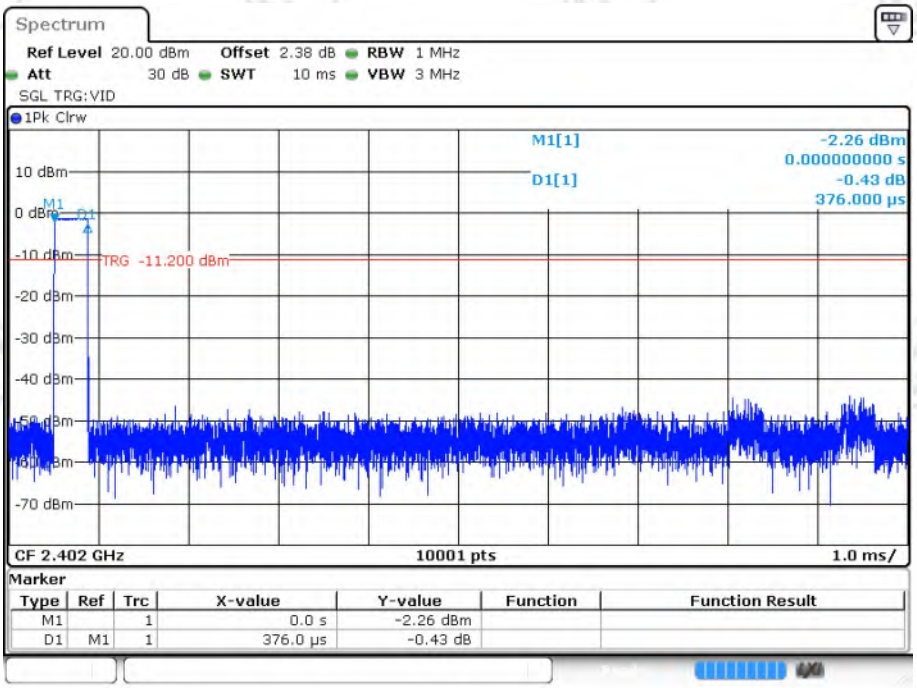
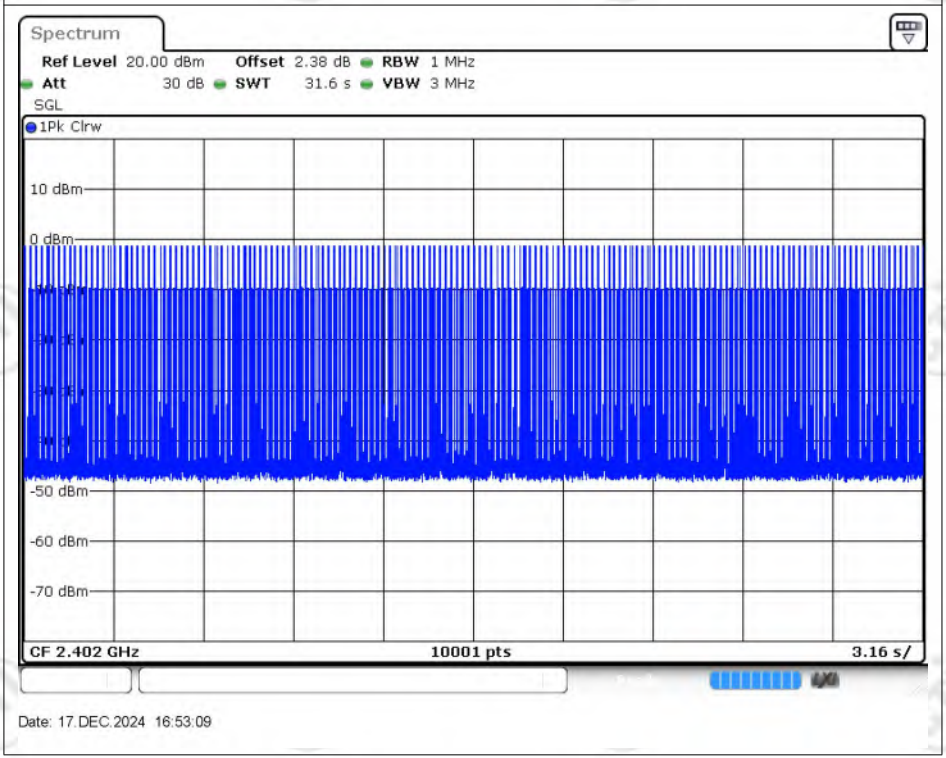
Dwell Time

Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2402	Ant1	0.376	118.44	315	31600	400	Pass
NVNT	1-DH3	2402	Ant1	1.632	249.696	153	31600	400	Pass
NVNT	1-DH5	2402	Ant1	2.88	296.64	103	31600	400	Pass
NVNT	2-DH1	2402	Ant1	0.385	122.045	317	31600	400	Pass
NVNT	2-DH3	2402	Ant1	1.638	265.356	162	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.886	277.056	96	31600	400	Pass
NVNT	3-DH1	2402	Ant1	0.387	123.453	319	31600	400	Pass
NVNT	3-DH3	2402	Ant1	1.637	248.824	152	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.887	251.169	87	31600	400	Pass

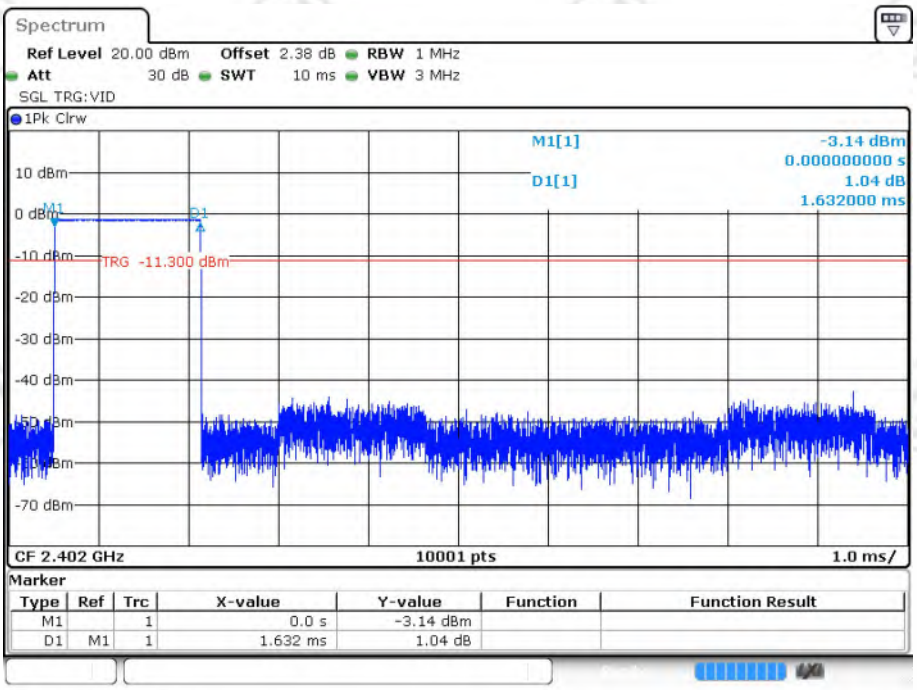
Test Graphs
Dwell NVNT 1-DH1 2402MHz Ant1 One Burst



Dwell NVNT 1-DH1 2402MHz Ant1 Accumulated

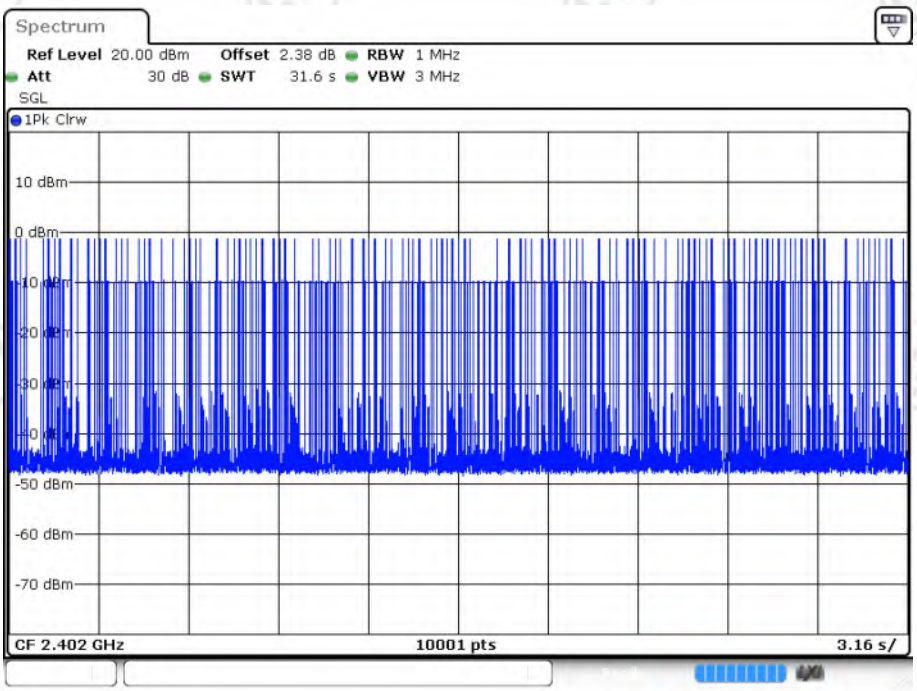


Dwell NVNT 1-DH3 2402MHz Ant1 One Burst



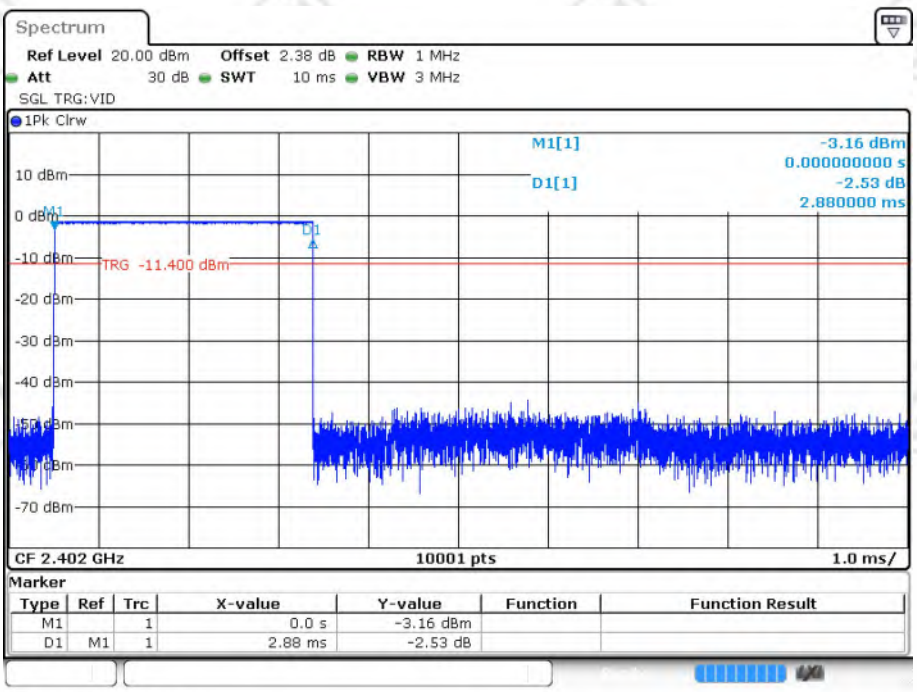
Date: 17.DEC.2024 16:54:28

Dwell NVNT 1-DH3 2402MHz Ant1 Accumulated

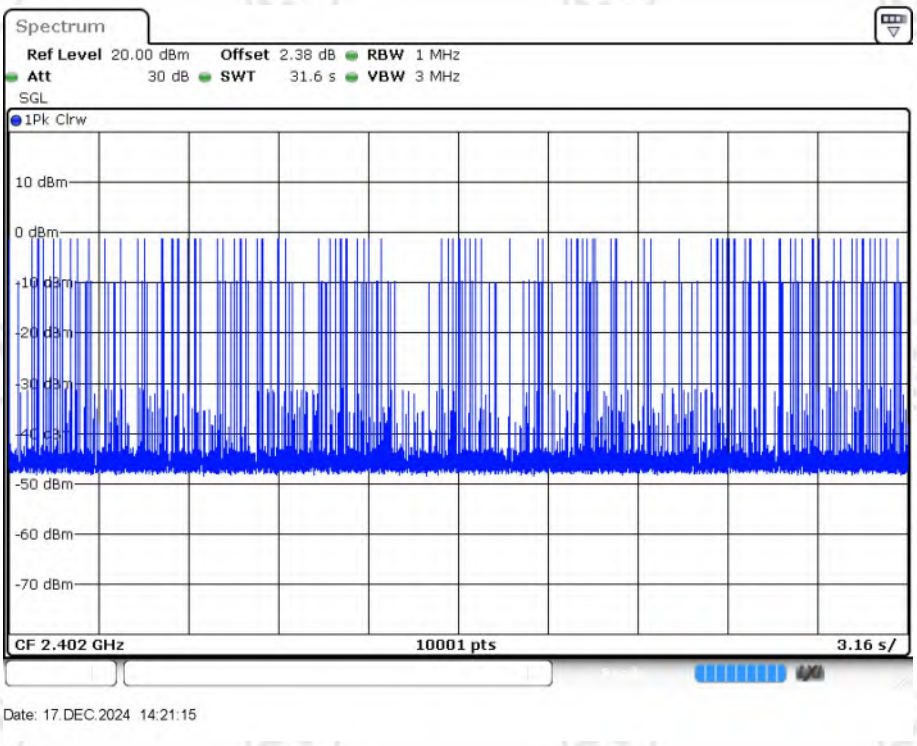


Date: 17.DEC.2024 16:55:01

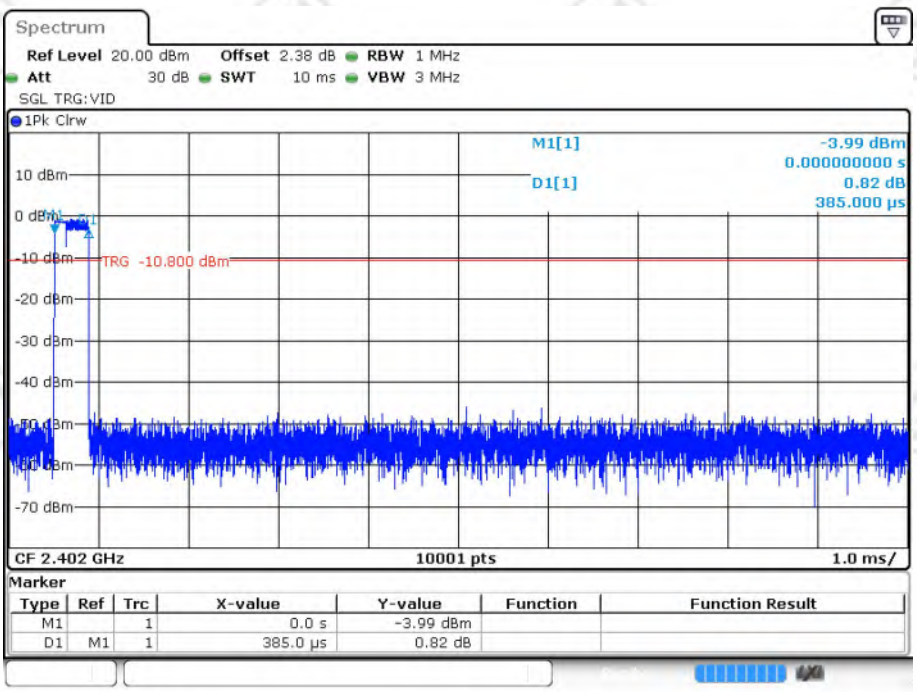
Dwell NVNT 1-DH5 2402MHz Ant1 One Burst



Dwell NVNT 1-DH5 2402MHz Ant1 Accumulated

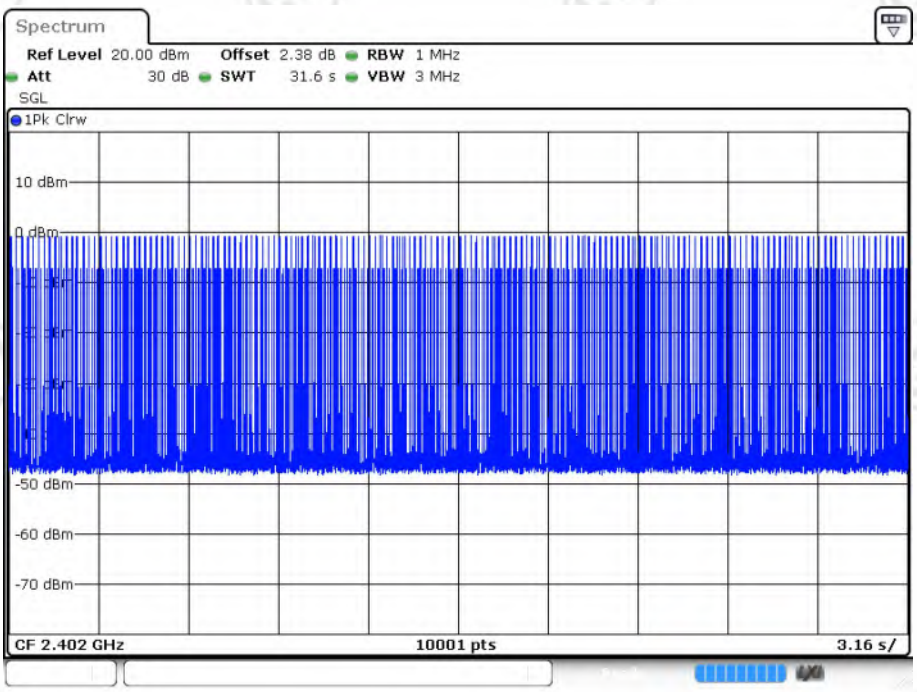


Dwell NVNT 2-DH1 2402MHz Ant1 One Burst



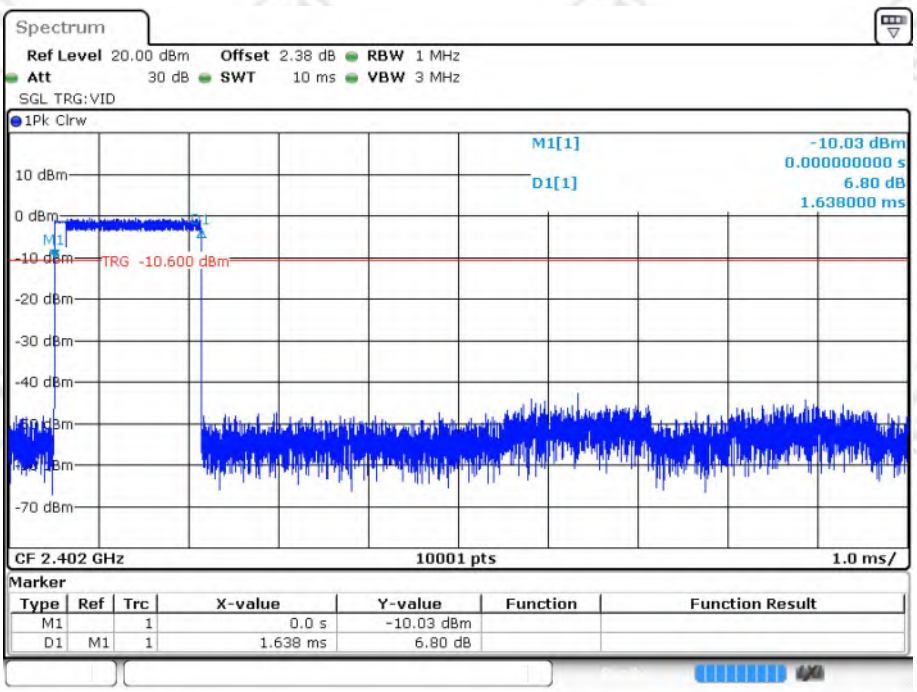
Date: 17.DEC.2024 15:05:49

Dwell NVNT 2-DH1 2402MHz Ant1 Accumulated



Date: 17.DEC.2024 15:06:22

Dwell NVNT 2-DH3 2402MHz Ant1 One Burst



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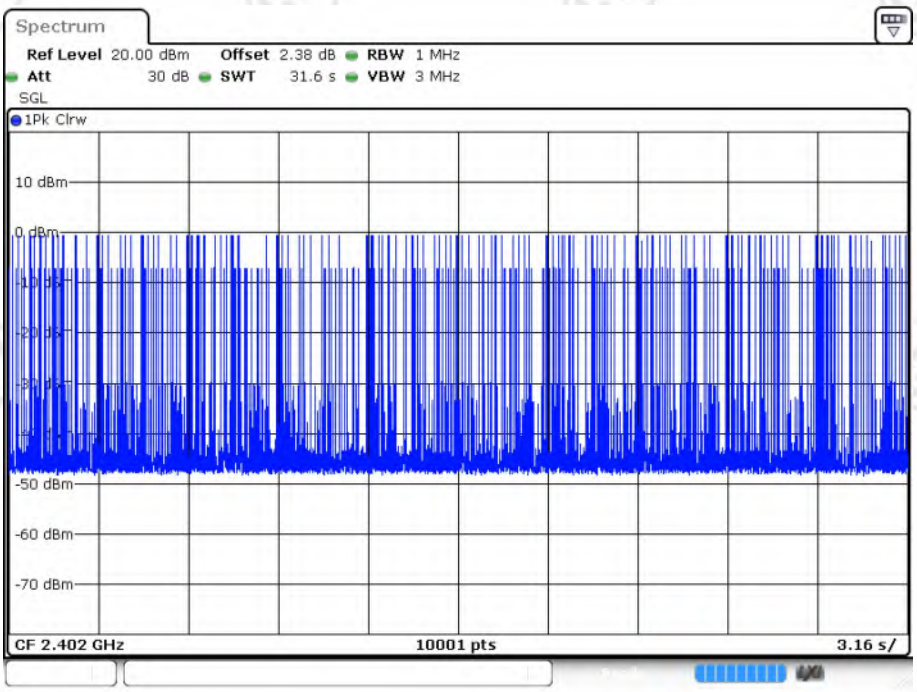
Dwell NVNT 2-DH3 2402MHz Ant1 Accumulated



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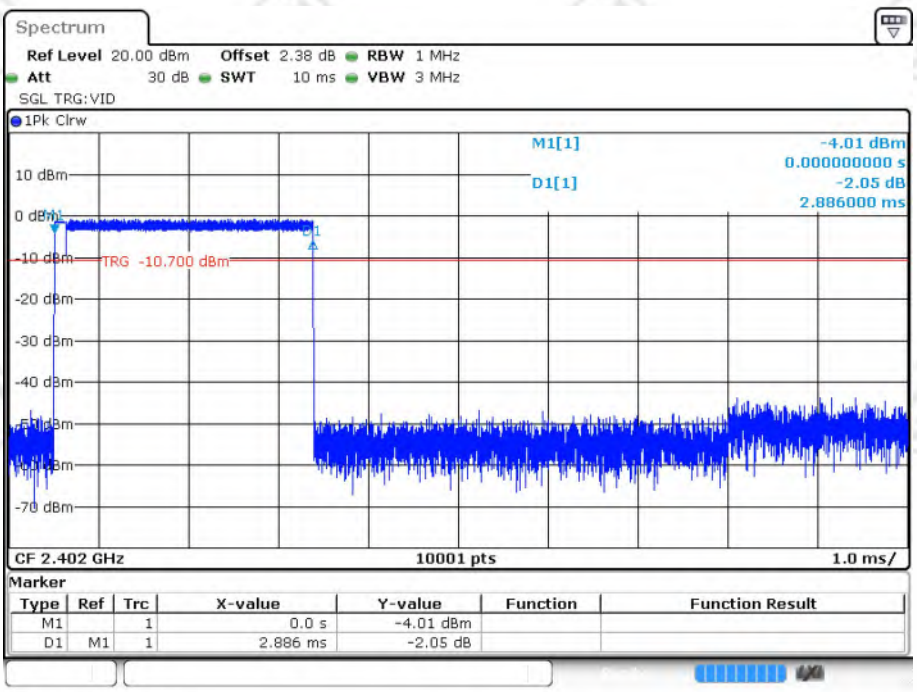
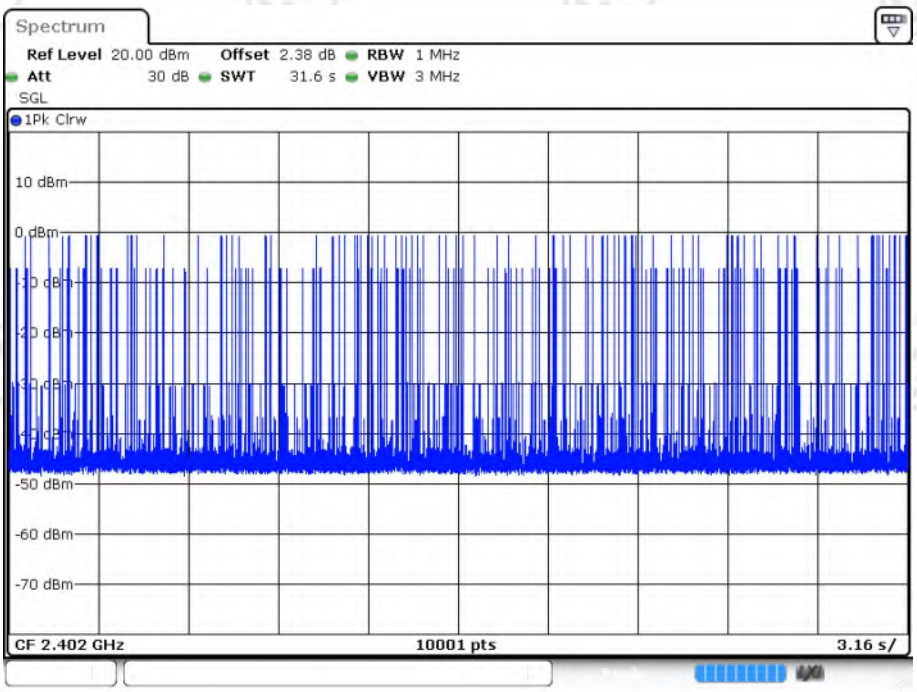
Dwell NVNT 2-DH5 2402MHz Ant1 One Burst



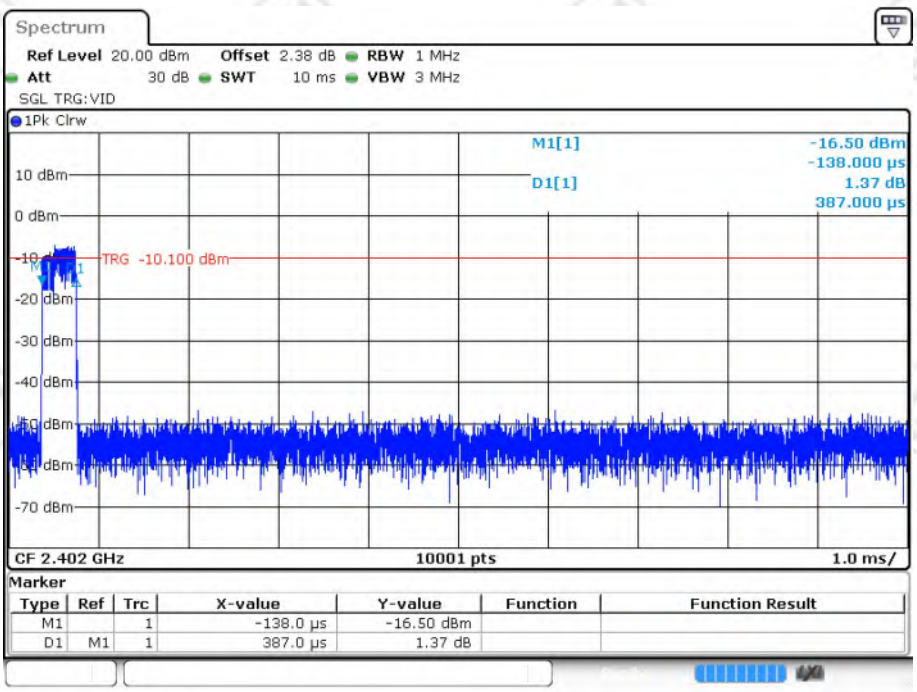
Date: 17.DEC.2024 14:42:02

Dwell NVNT 2-DH5 2402MHz Ant1 Accumulated



Date: 17.DEC.2024 14:42:35

Dwell NVNT 3-DH1 2402MHz Ant1 One Burst



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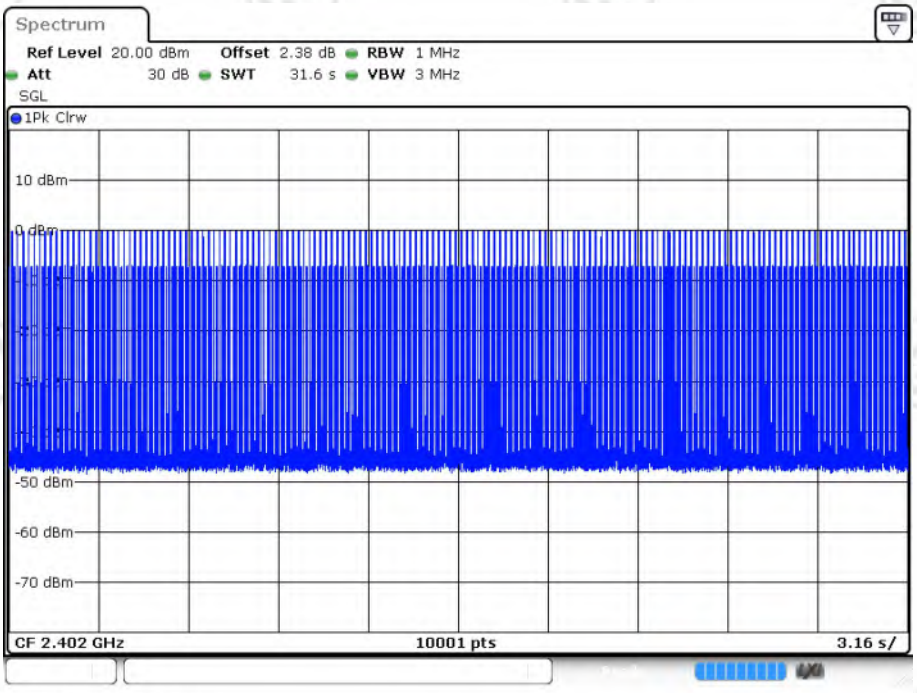
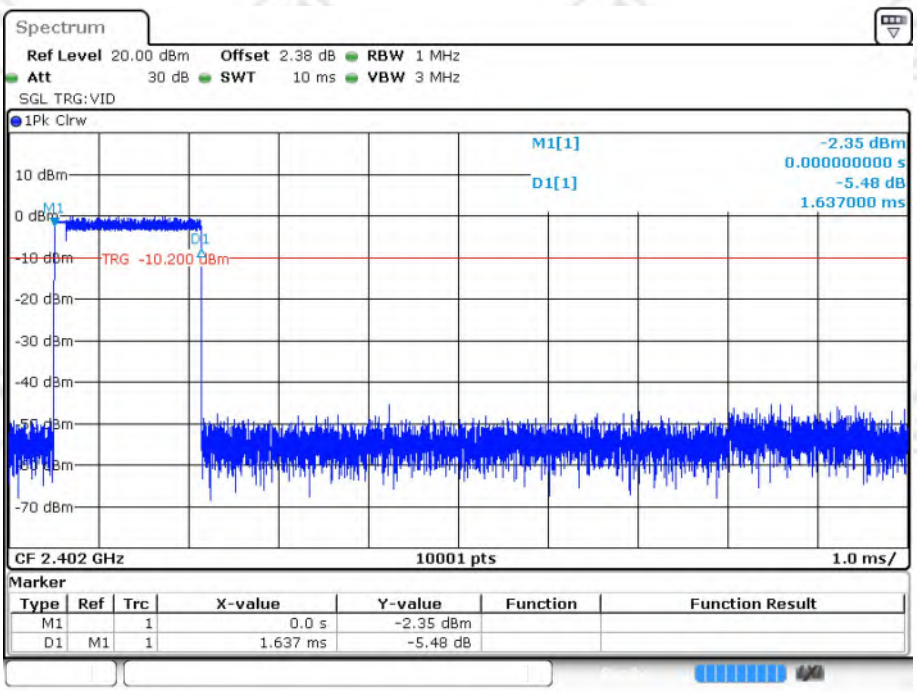
Dwell NVNT 3-DH1 2402MHz Ant1 Accumulated



Date: 17.DEC.2024 15:15:20

Dwell NVNT 3-DH3 2402MHz Ant1 One Burst



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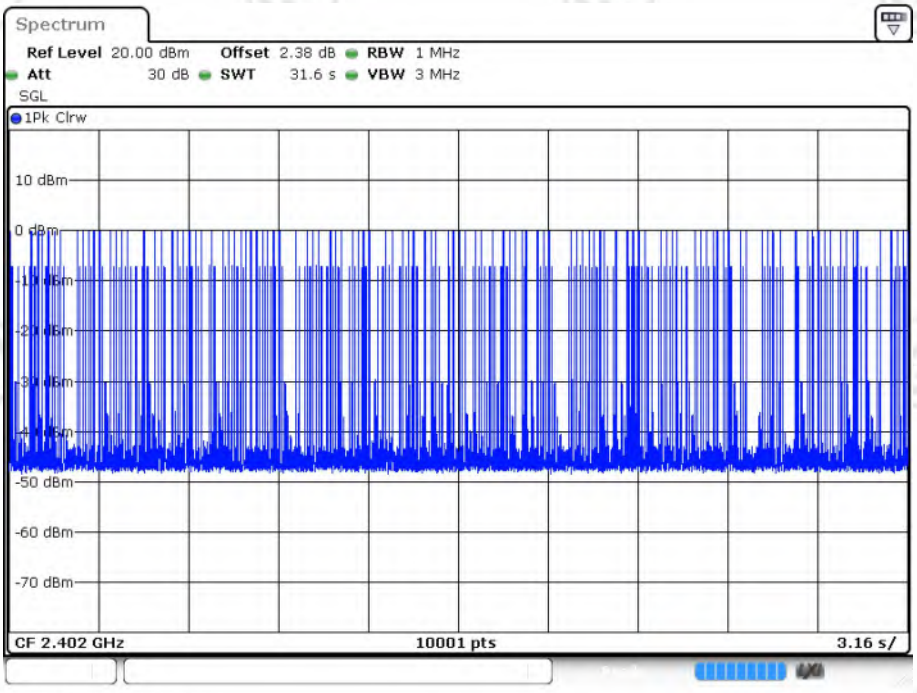
Dwell NVNT 3-DH3 2402MHz Ant1 Accumulated



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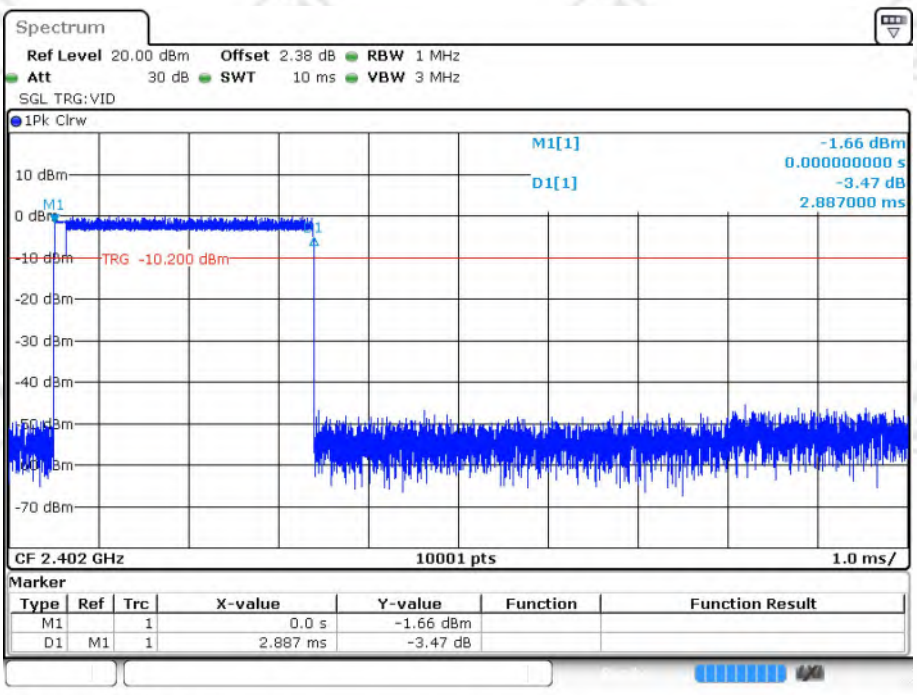
Dwell NVNT 3-DH5 2402MHz Ant1 One Burst



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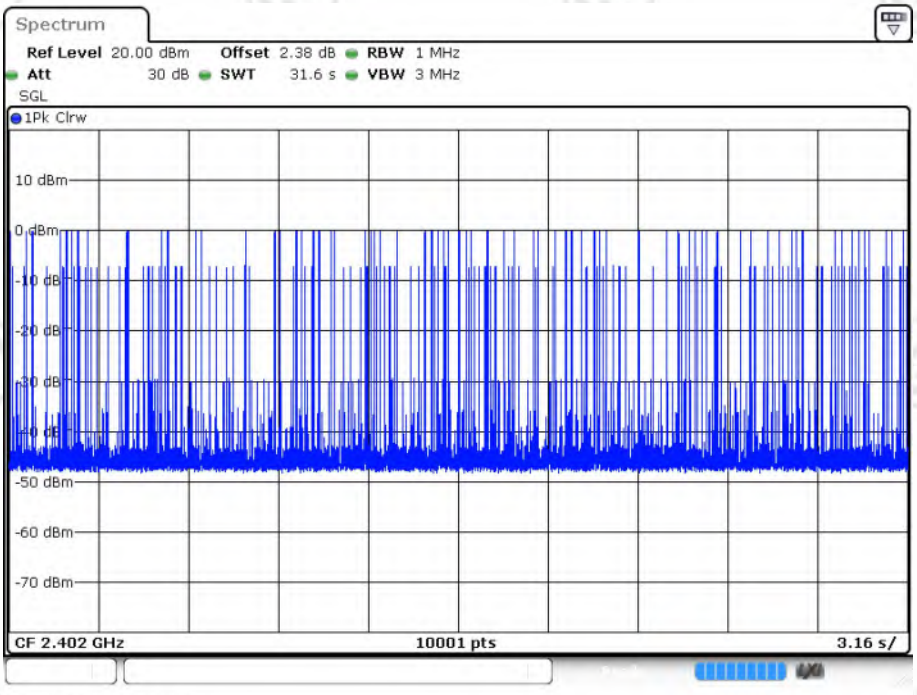
Dwell NVNT 3-DH5 2402MHz Ant1 Accumulated



Date: 17.DEC.2024 15:02:58

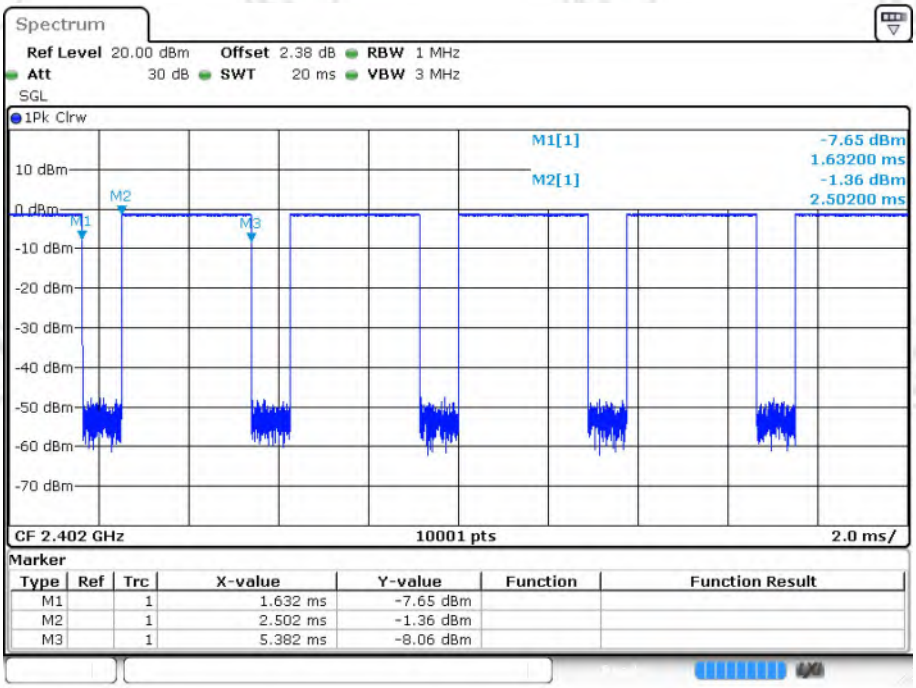
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	76.8	1.15	0.35
NVNT	1-DH5	2441	Ant1	76.85	1.14	0.35
NVNT	1-DH5	2480	Ant1	76.8	1.15	0.35
NVNT	2-DH5	2402	Ant1	76.96	1.14	0.35
NVNT	2-DH5	2441	Ant1	76.96	1.14	0.35
NVNT	2-DH5	2480	Ant1	77.01	1.13	0.35
NVNT	3-DH5	2402	Ant1	77.07	1.13	0.35
NVNT	3-DH5	2441	Ant1	77.07	1.13	0.35
NVNT	3-DH5	2480	Ant1	77	1.14	0.35

Note:Duty Cycle Correction Factor (dB)=-10*lg(Duty Cycle);

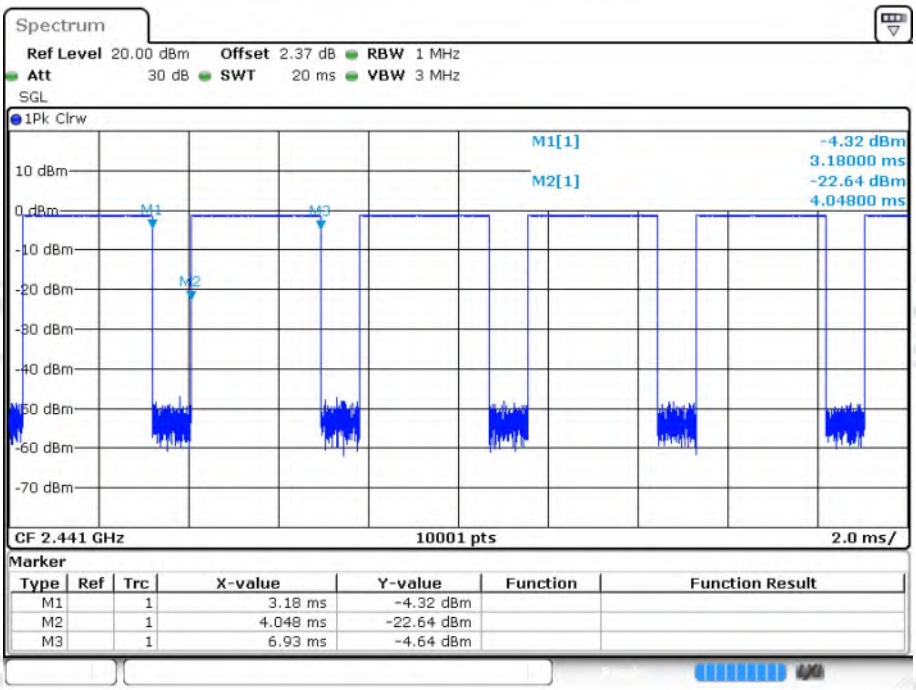
Test Graphs

Duty Cycle NVNT 1-DH5 2402MHz Ant1



Date: 17.DEC.2024 14:08:48

Duty Cycle NVNT 1-DH5 2441MHz Ant1



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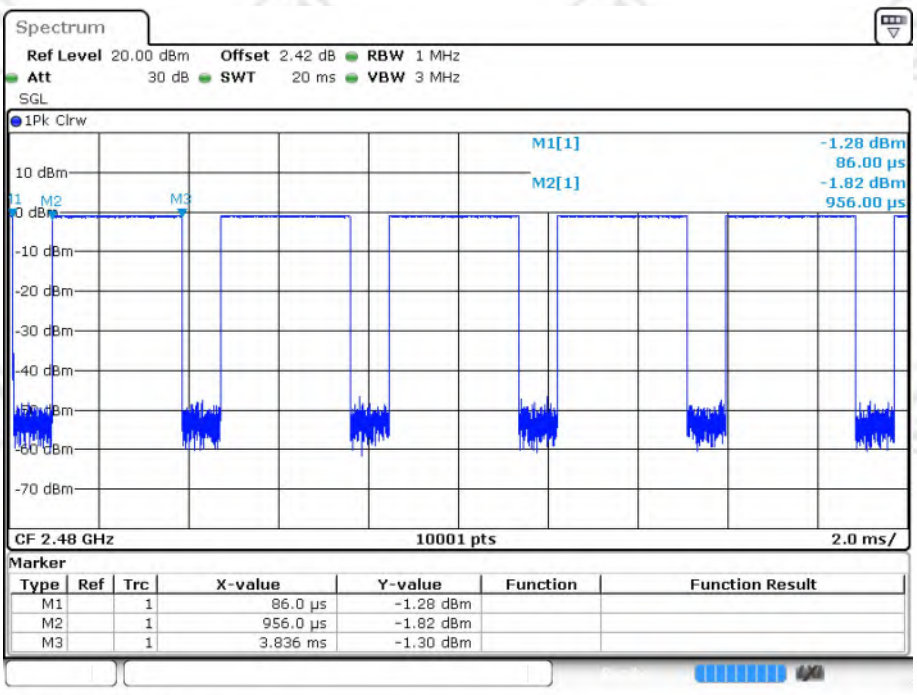
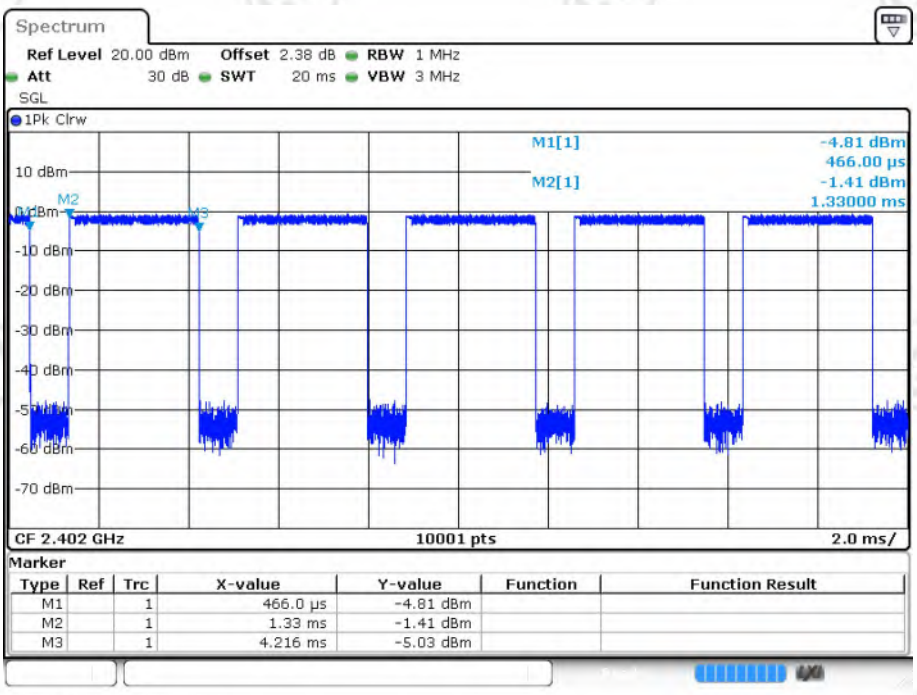
Duty Cycle NVNT 1-DH5 2480MHz Ant1



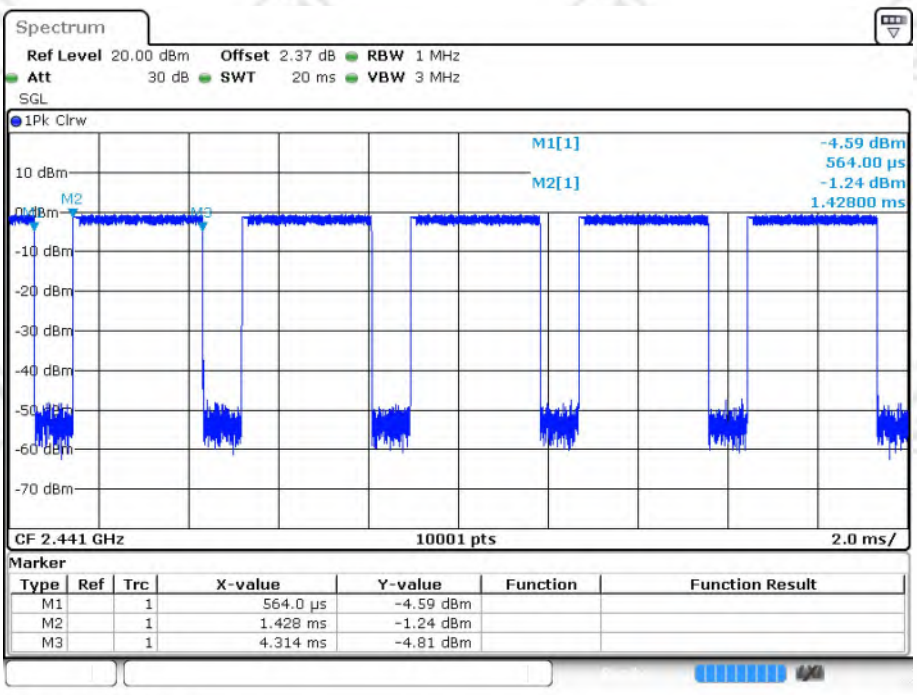
Date: 17.DEC.2024 14:15:39

Duty Cycle NVNT 2-DH5 2402MHz Ant1



Date: 17.DEC.2024 14:28:00

Duty Cycle NVNT 2-DH5 2441MHz Ant1



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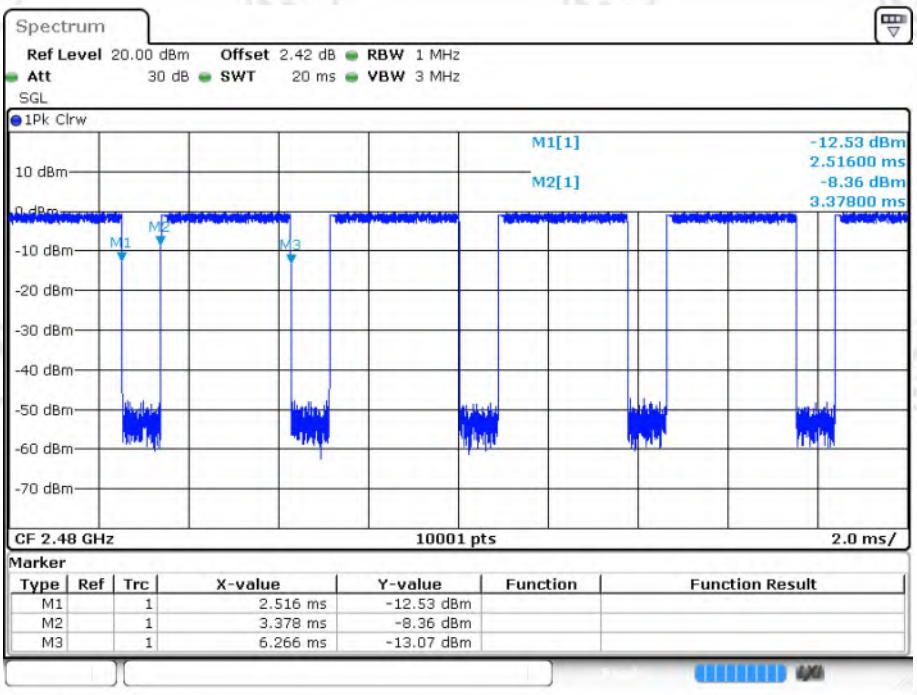
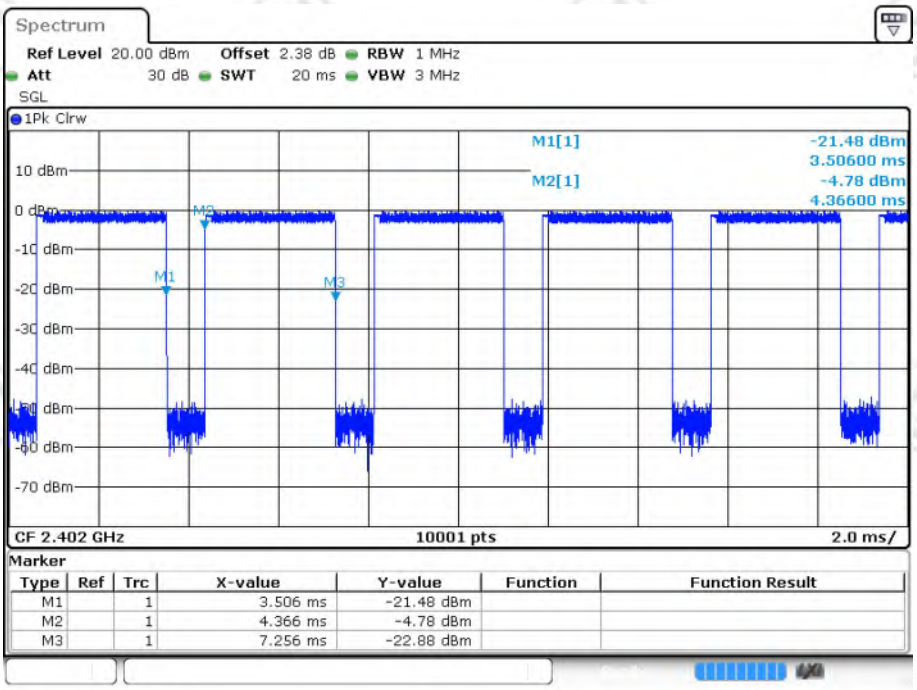
Duty Cycle NVNT 2-DH5 2480MHz Ant1



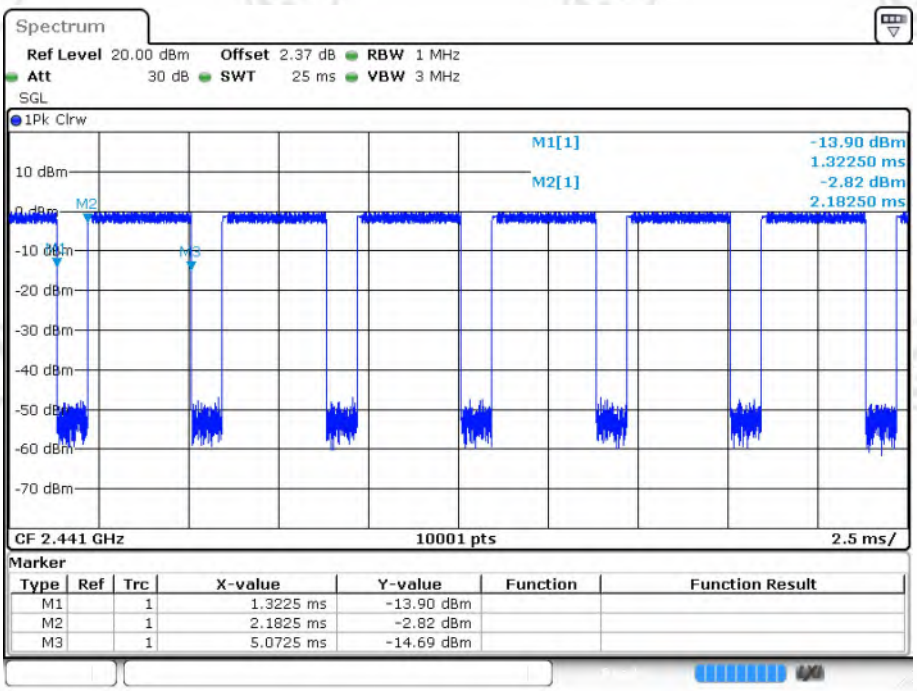
Date: 17.DEC.2024 14:36:30

Duty Cycle NVNT 3-DH5 2402MHz Ant1



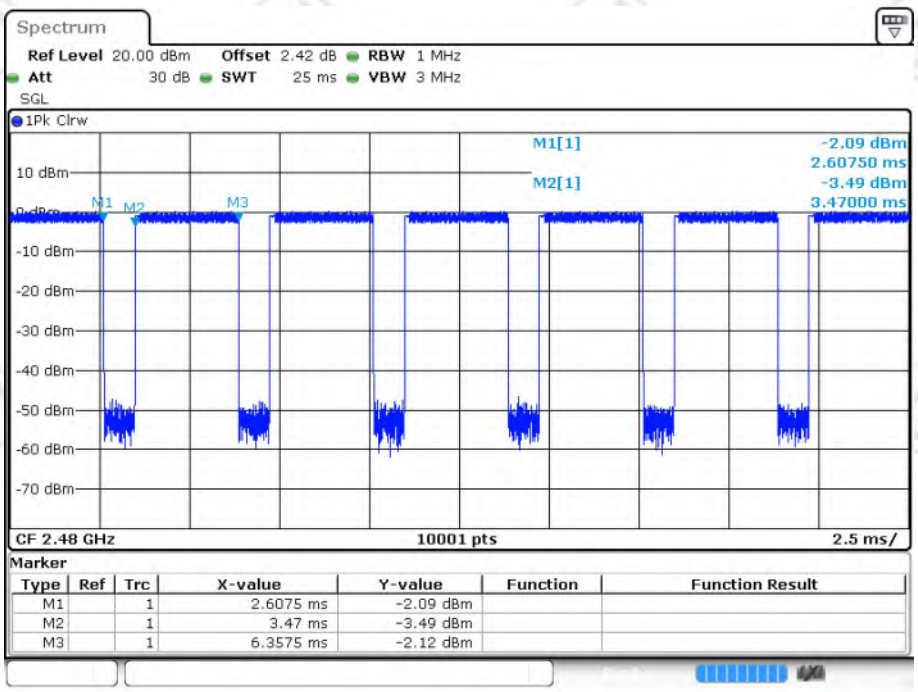
Date: 17.DEC.2024 14:44:05

Duty Cycle NVNT 3-DH5 2441MHz Ant1



Date: 17.DEC.2024 14:50:48

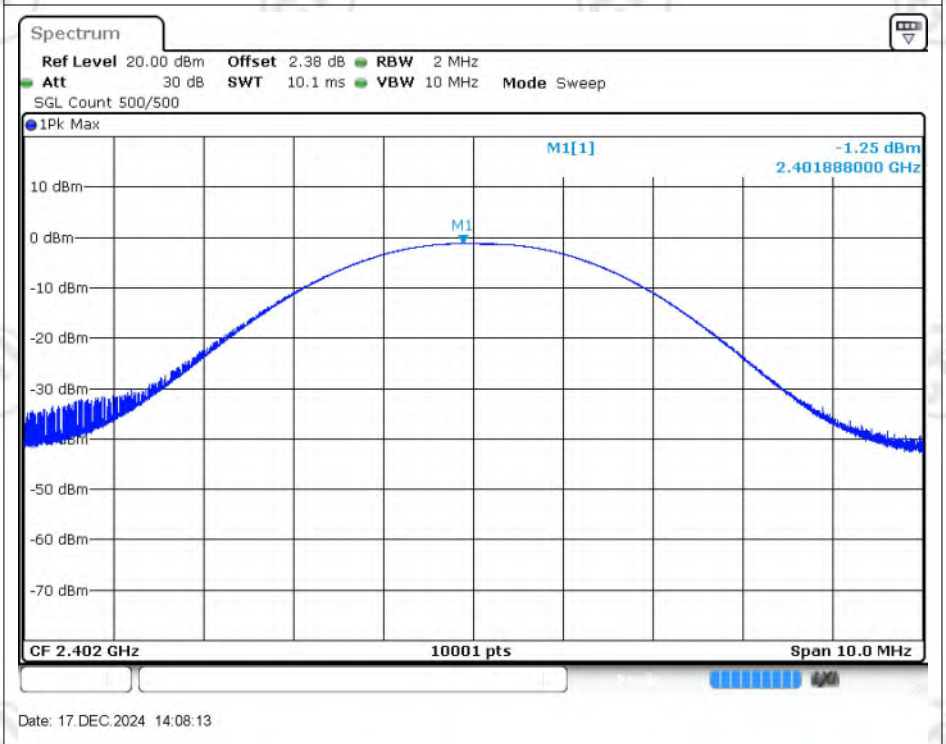
Duty Cycle NVNT 3-DH5 2480MHz Ant1



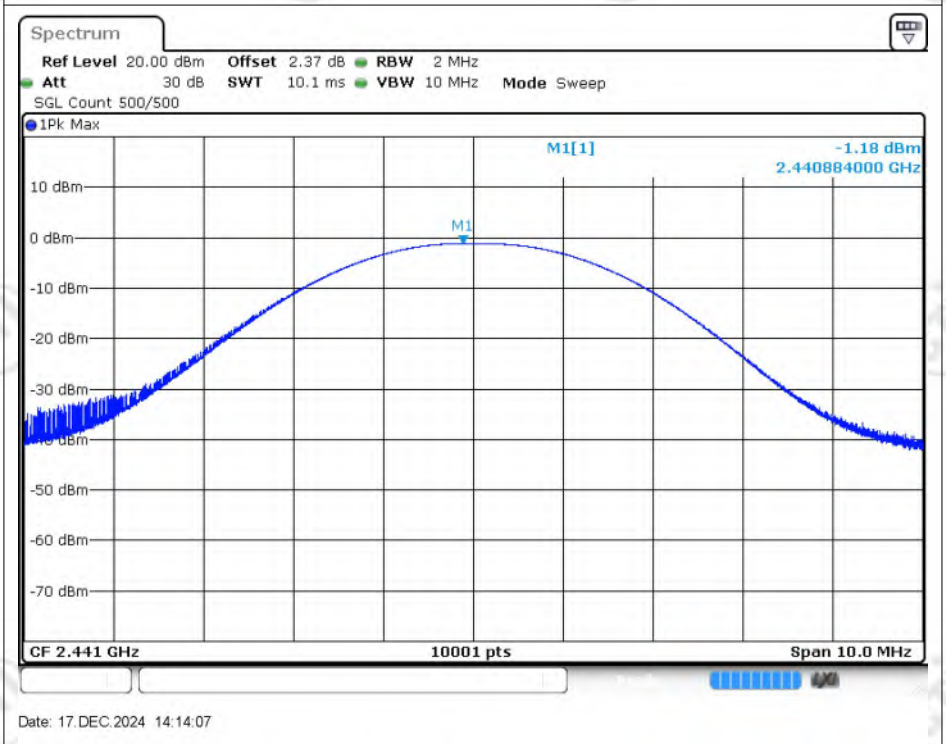
Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	-1.25	21	Pass
NVNT	1-DH5	2441	Ant1	-1.18	21	Pass
NVNT	1-DH5	2480	Ant1	-0.90	21	Pass
NVNT	2-DH5	2402	Ant1	-0.33	21	Pass
NVNT	2-DH5	2441	Ant1	-0.19	21	Pass
NVNT	2-DH5	2480	Ant1	0.07	21	Pass
NVNT	3-DH5	2402	Ant1	0.15	21	Pass
NVNT	3-DH5	2441	Ant1	0.33	21	Pass
NVNT	3-DH5	2480	Ant1	**0.57**	21	Pass

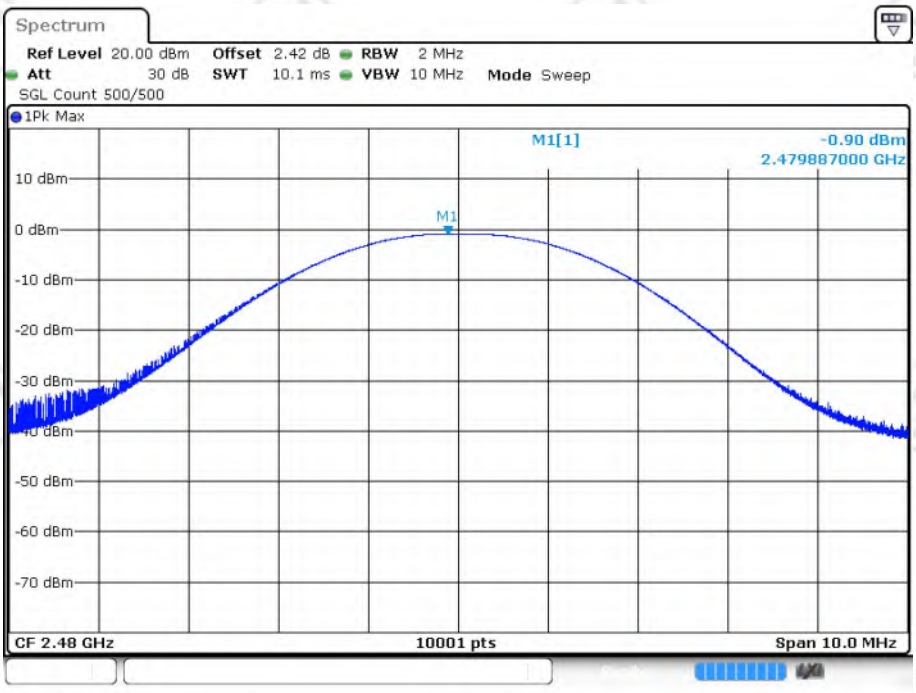
Test Graphs
Peak Power NVNT 1-DH5 2402MHz Ant1



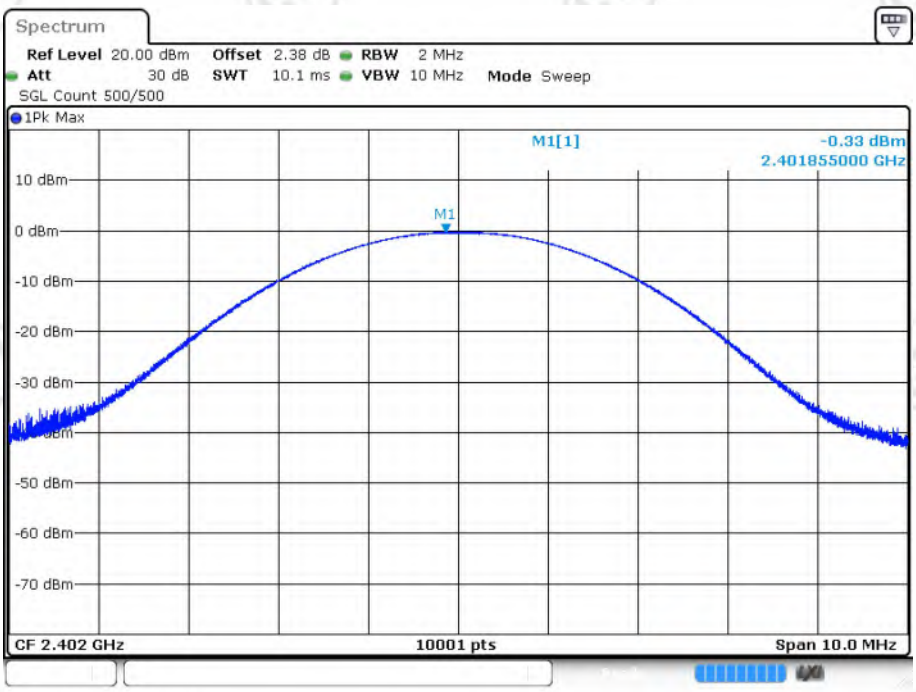
Peak Power NVNT 1-DH5 2441MHz Ant1



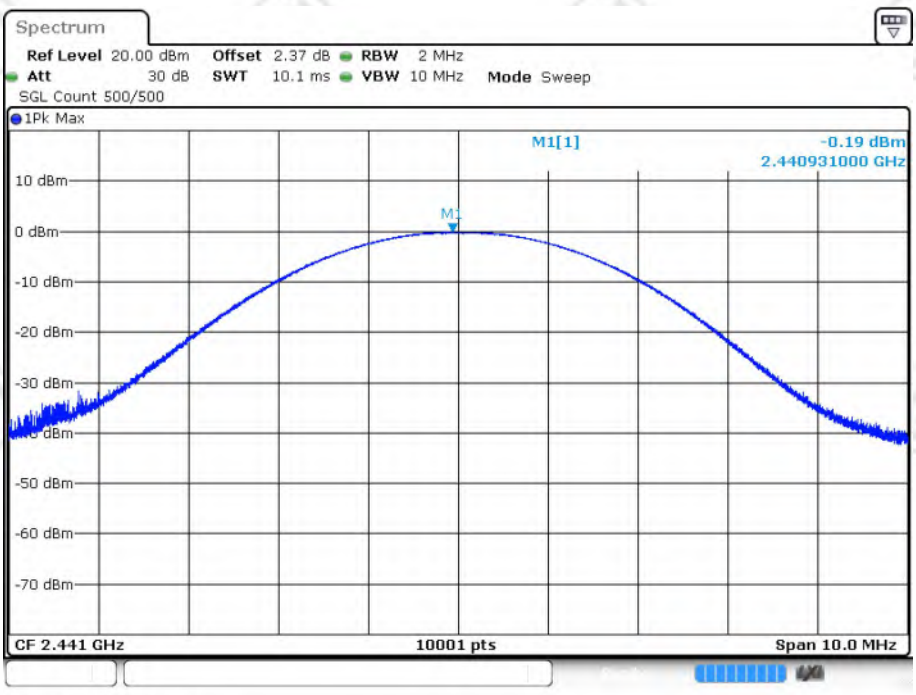
Peak Power NVNT 1-DH5 2480MHz Ant1



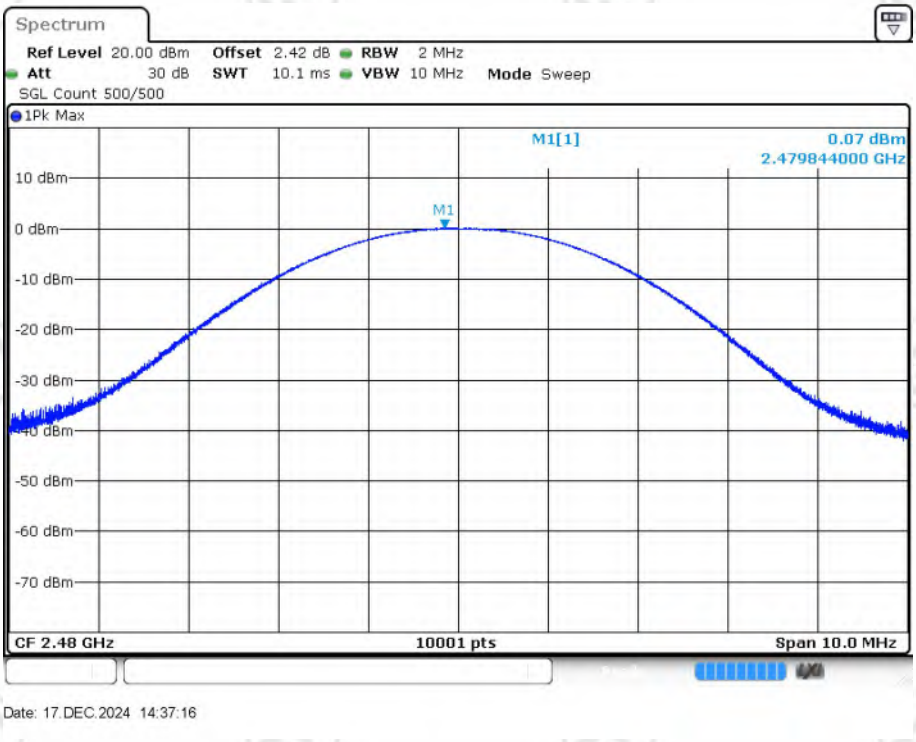
Peak Power NVNT 2-DH5 2402MHz Ant1



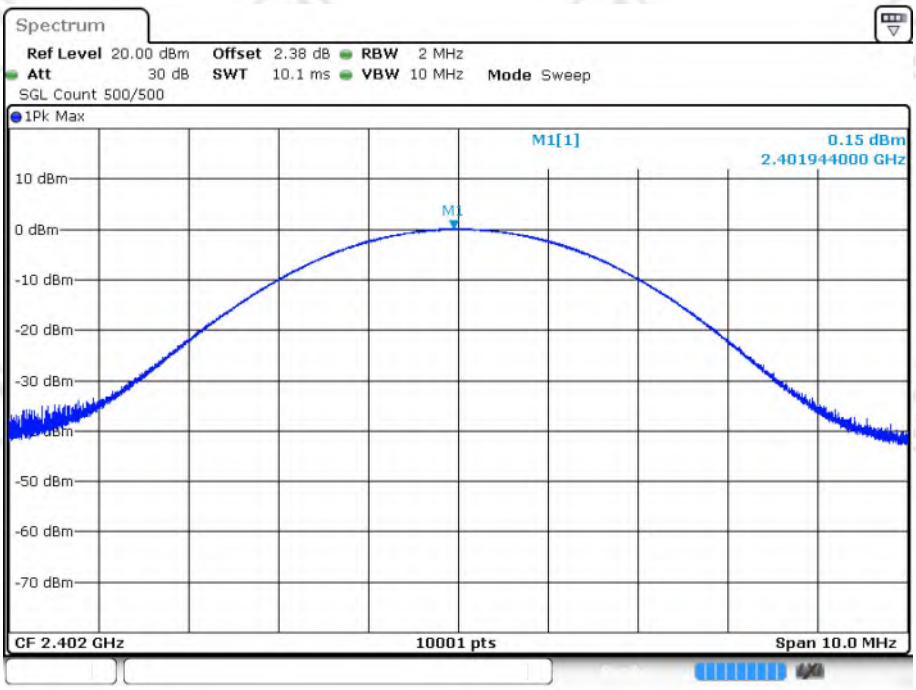
Peak Power NVNT 2-DH5 2441MHz Ant1



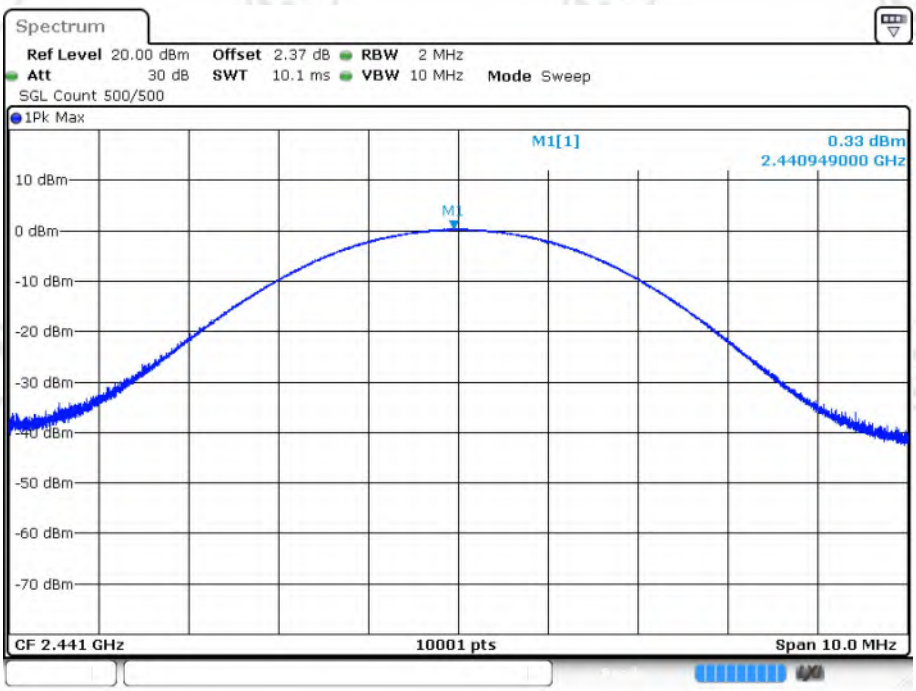
Peak Power NVNT 2-DH5 2480MHz Ant1



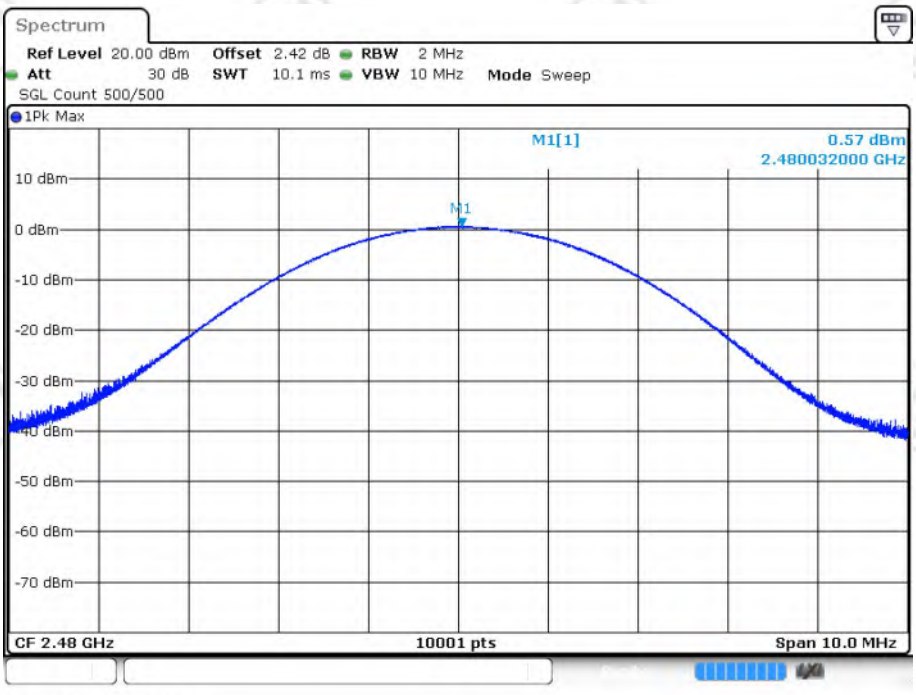
Peak Power NVNT 3-DH5 2402MHz Ant1



Peak Power NVNT 3-DH5 2441MHz Ant1



Peak Power NVNT 3-DH5 2480MHz Ant1

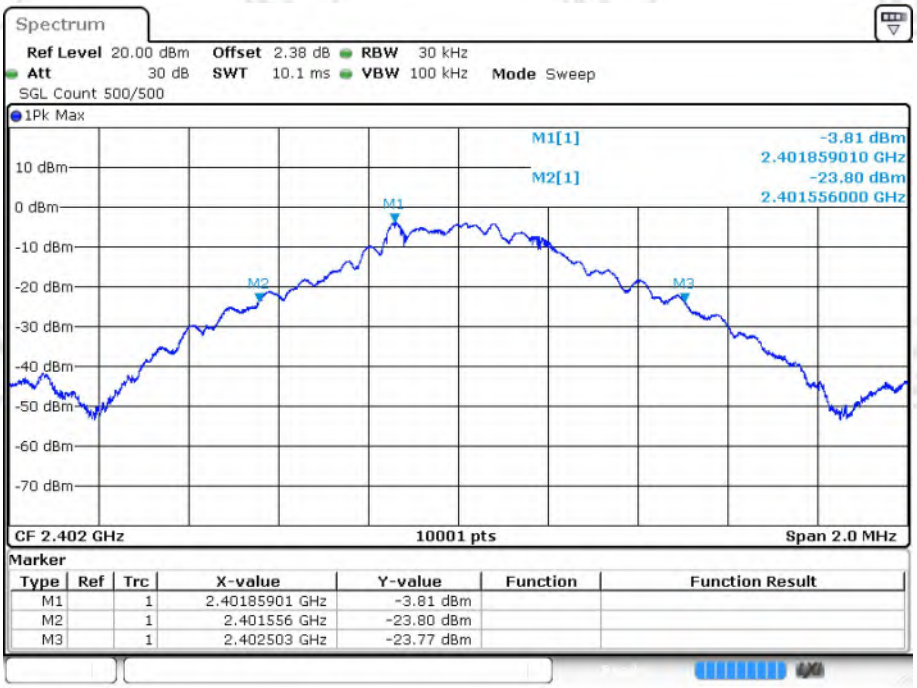


-20dB Bandwidth

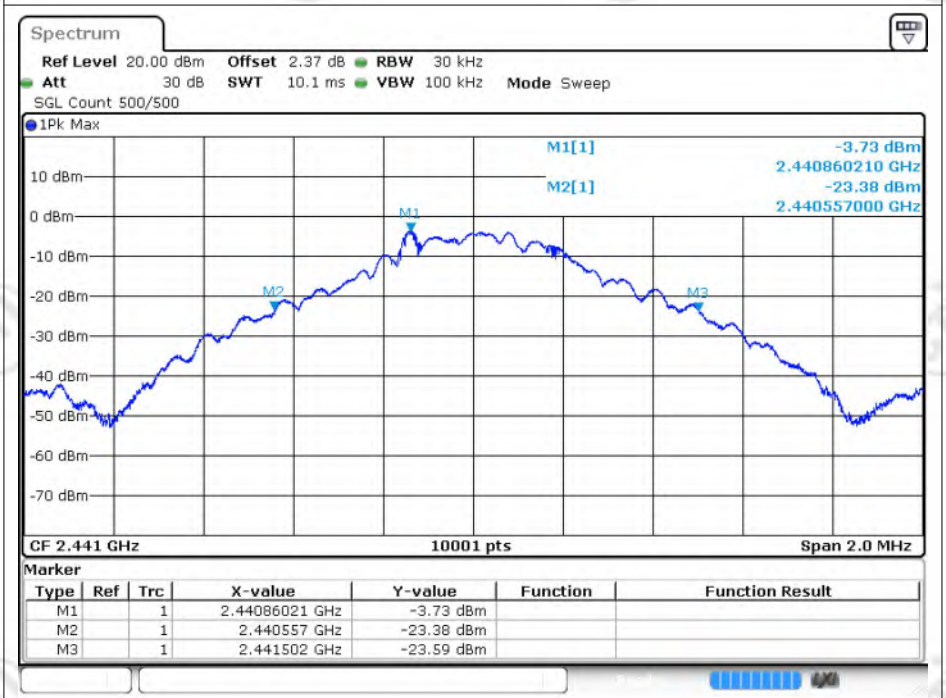
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.947	-	Pass
NVNT	1-DH5	2441	Ant1	0.945	-	Pass
NVNT	1-DH5	2480	Ant1	0.947	-	Pass
NVNT	2-DH5	2402	Ant1	1.279	-	Pass
NVNT	2-DH5	2441	Ant1	1.28	-	Pass
NVNT	2-DH5	2480	Ant1	1.28	-	Pass
NVNT	3-DH5	2402	Ant1	1.288	-	Pass
NVNT	3-DH5	2441	Ant1	1.288	-	Pass
NVNT	3-DH5	2480	Ant1	1.292	-	Pass

Test Graphs

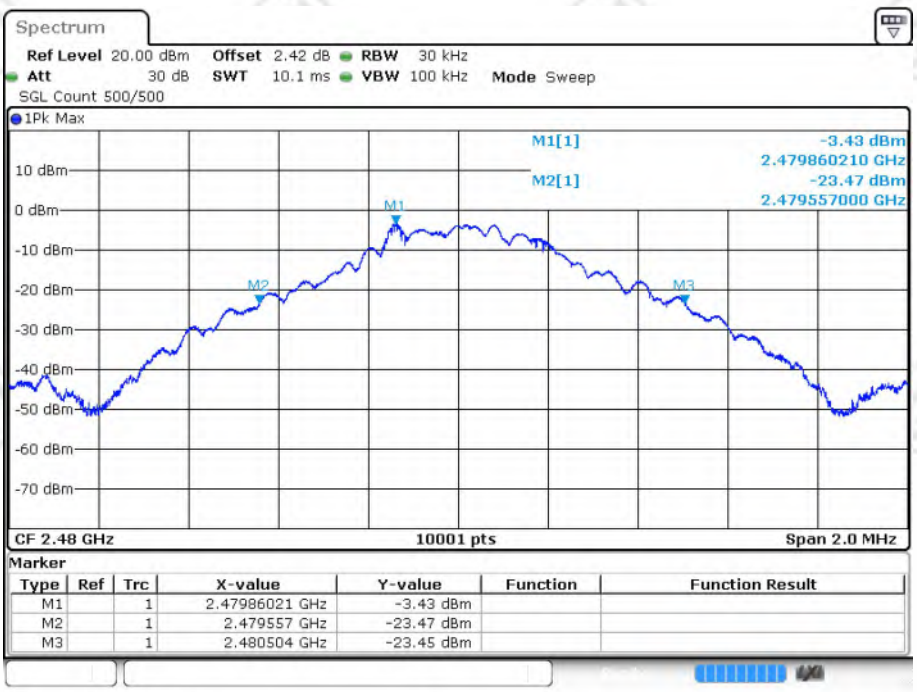
-20dB Bandwidth NVNT 1-DH5 2402MHz Ant1



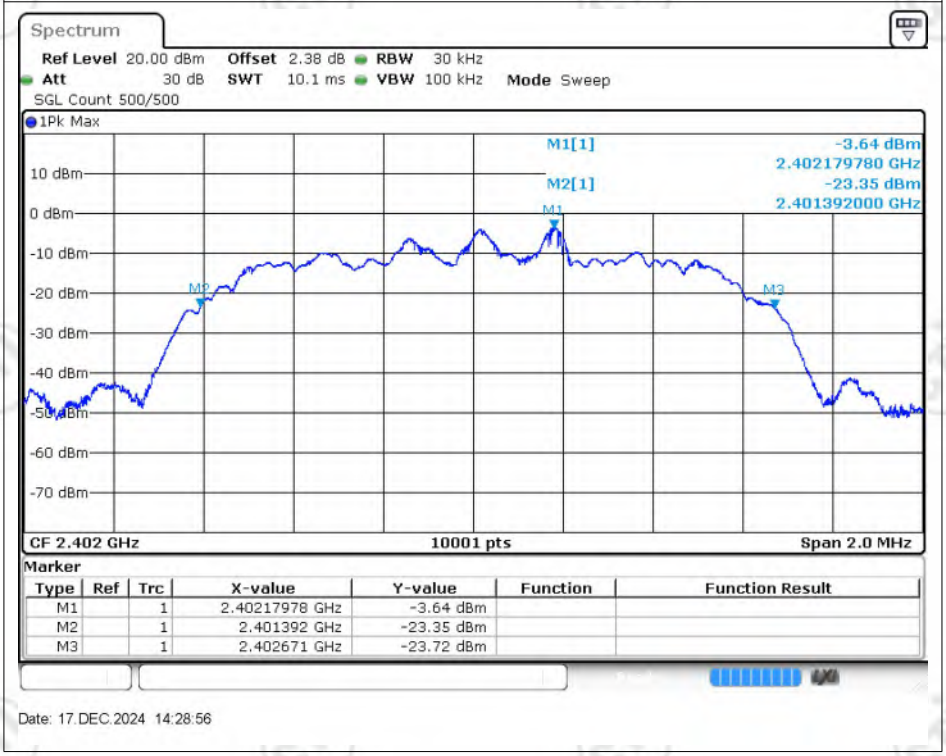
-20dB Bandwidth NVNT 1-DH5 2441MHz Ant1



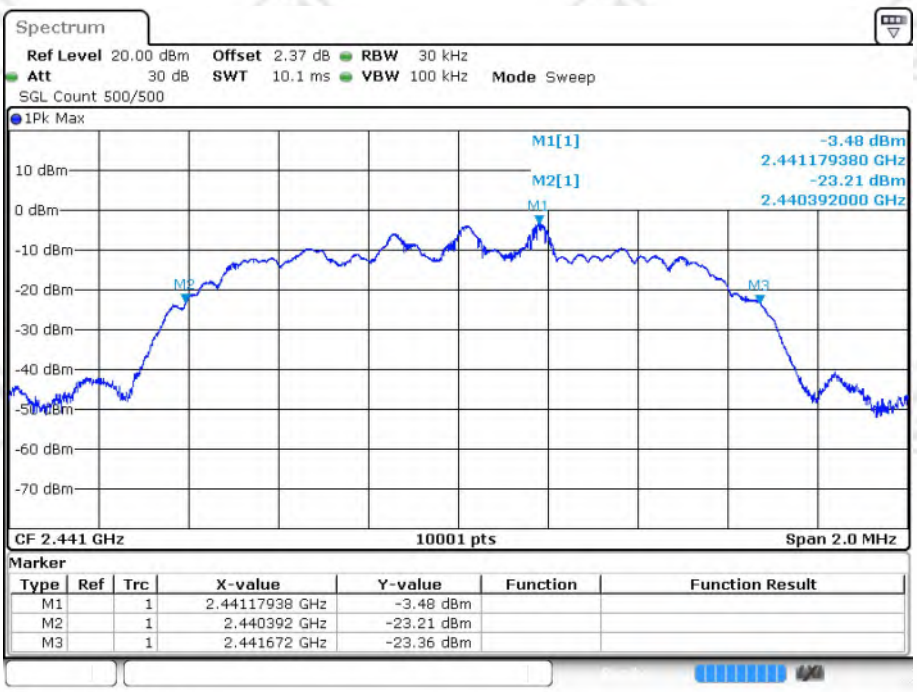
-20dB Bandwidth NVNT 1-DH5 2480MHz Ant1



-20dB Bandwidth NVNT 2-DH5 2402MHz Ant1

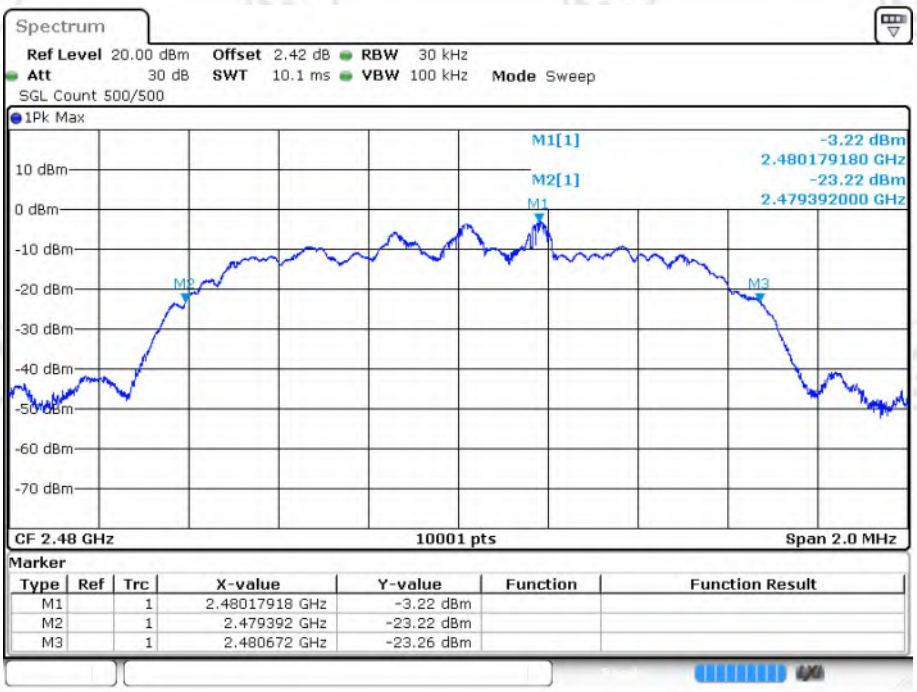


-20dB Bandwidth NVNT 2-DH5 2441MHz Ant1



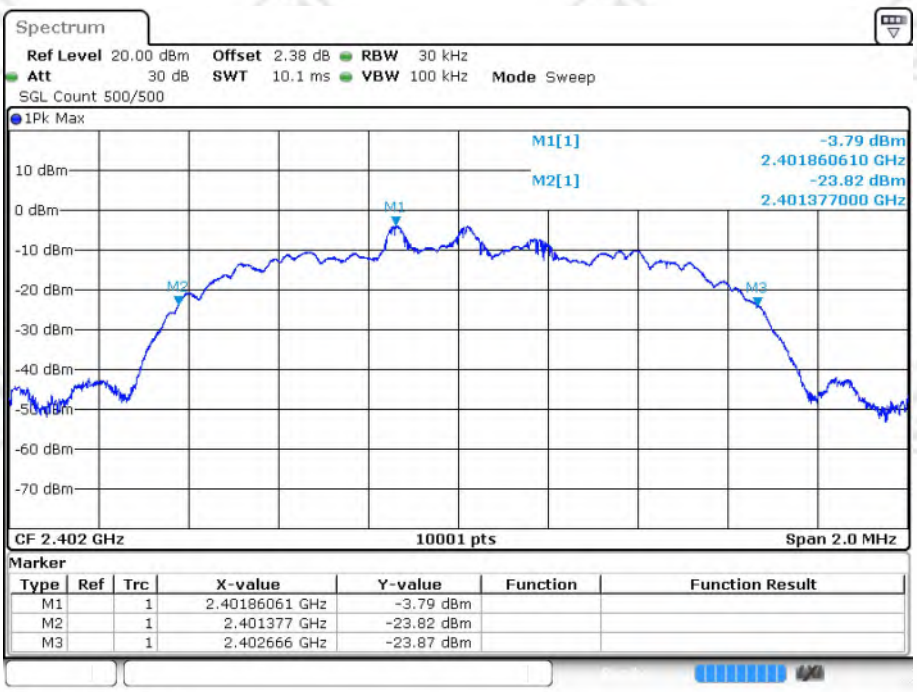
Date: 17.DEC.2024 14:35:40

-20dB Bandwidth NVNT 2-DH5 2480MHz Ant1



Date: 17.DEC.2024 14:37:49

-20dB Bandwidth NVNT 3-DH5 2402MHz Ant1



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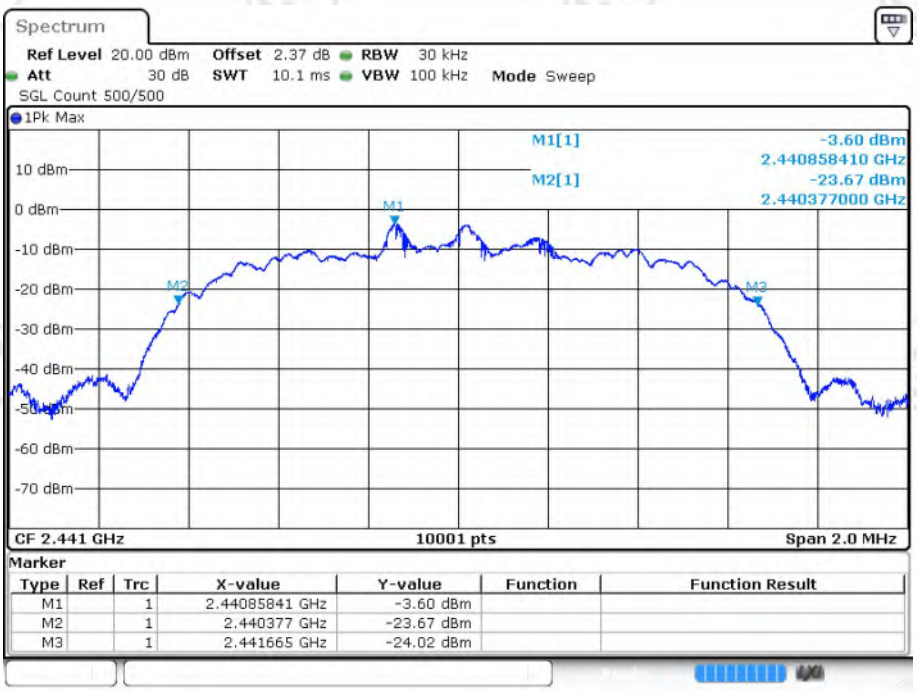
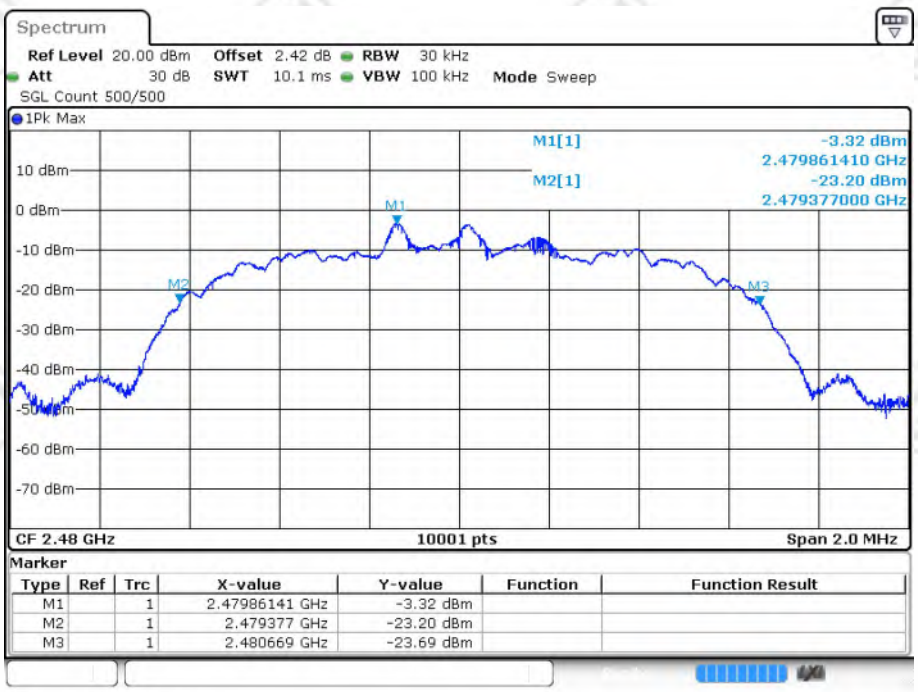
-20dB Bandwidth NVNT 3-DH5 2441MHz Ant1



Date: 17.DEC.2024 14:56:00

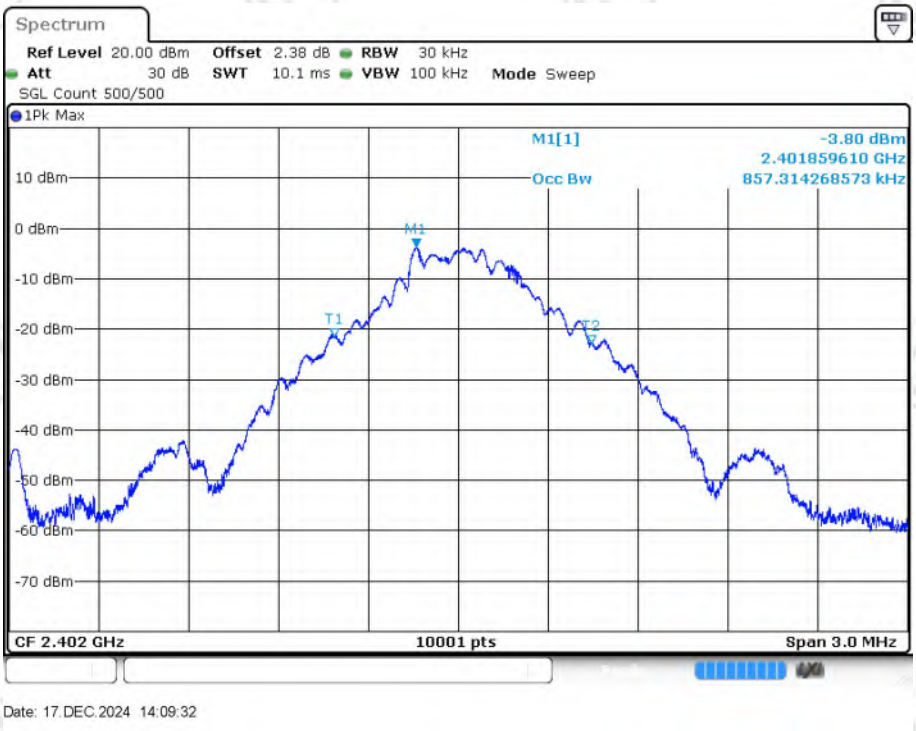
-20dB Bandwidth NVNT 3-DH5 2480MHz Ant1



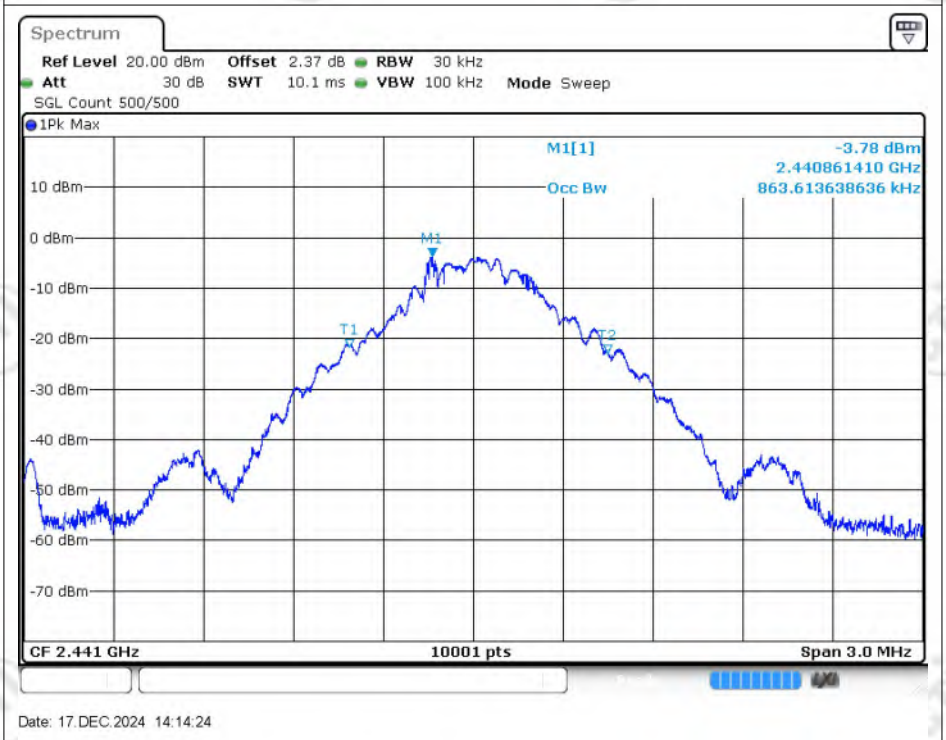
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.857
NVNT	1-DH5	2441	Ant1	0.864
NVNT	1-DH5	2480	Ant1	0.859
NVNT	2-DH5	2402	Ant1	1.17
NVNT	2-DH5	2441	Ant1	1.17
NVNT	2-DH5	2480	Ant1	1.173
NVNT	3-DH5	2402	Ant1	1.177
NVNT	3-DH5	2441	Ant1	1.179
NVNT	3-DH5	2480	Ant1	1.18

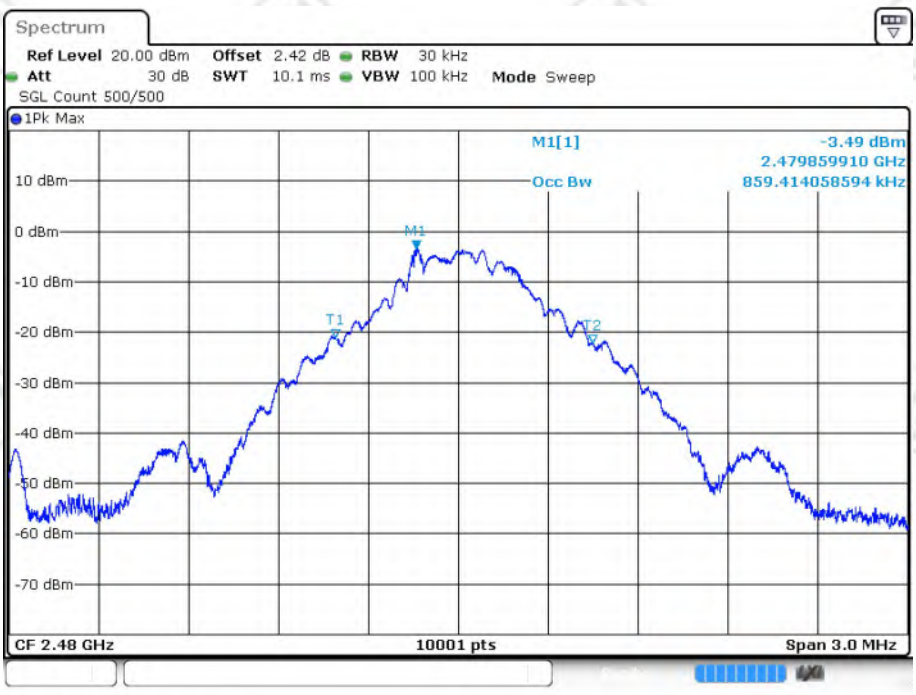
Test Graphs
OBW NVNT 1-DH5 2402MHz Ant1



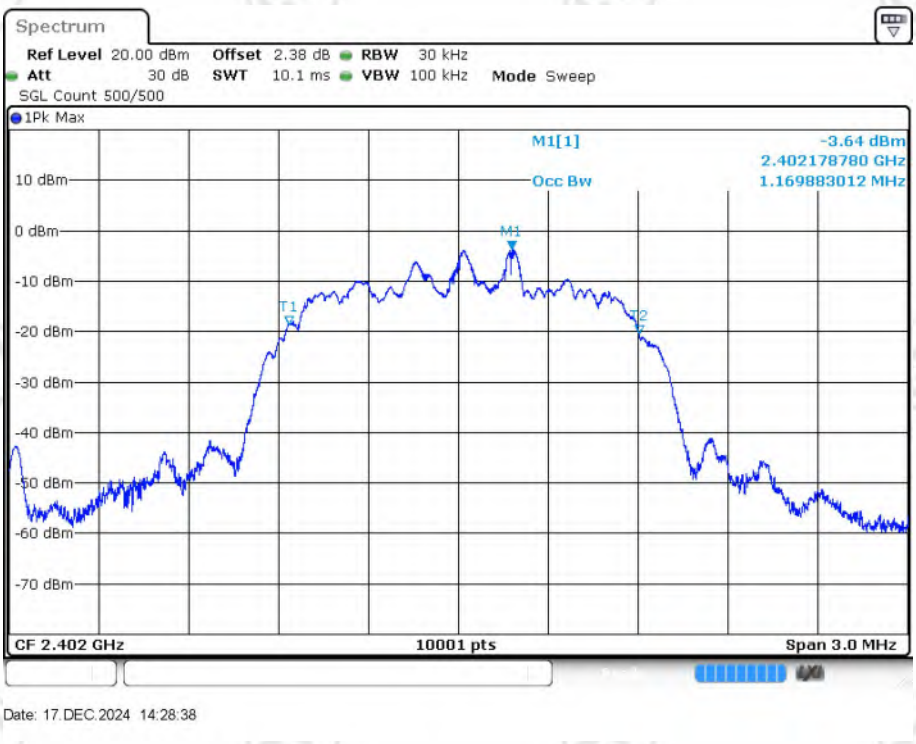
OBW NVNT 1-DH5 2441MHz Ant1



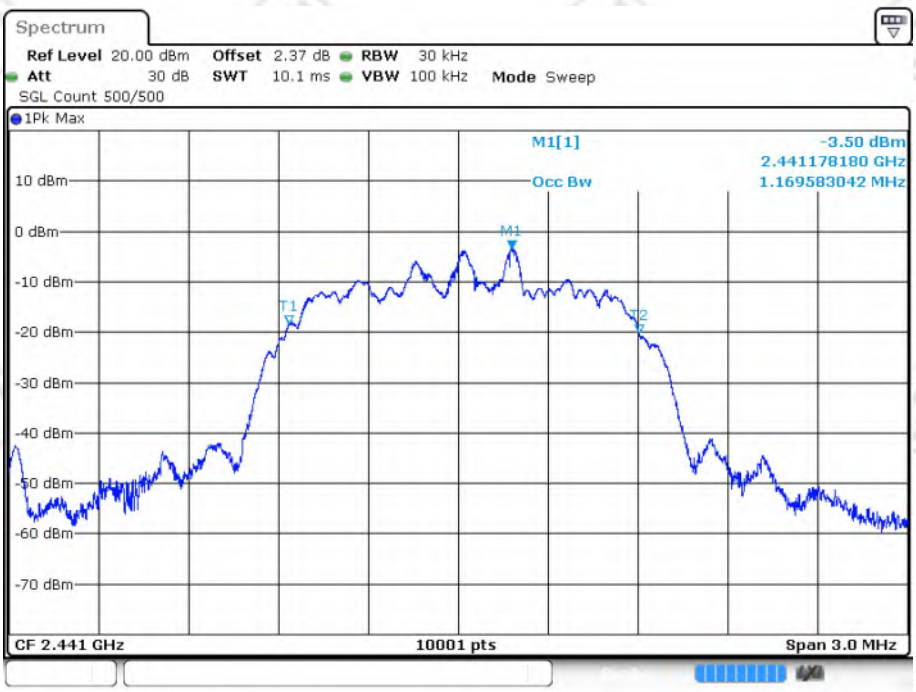
OBW NVNT 1-DH5 2480MHz Ant1



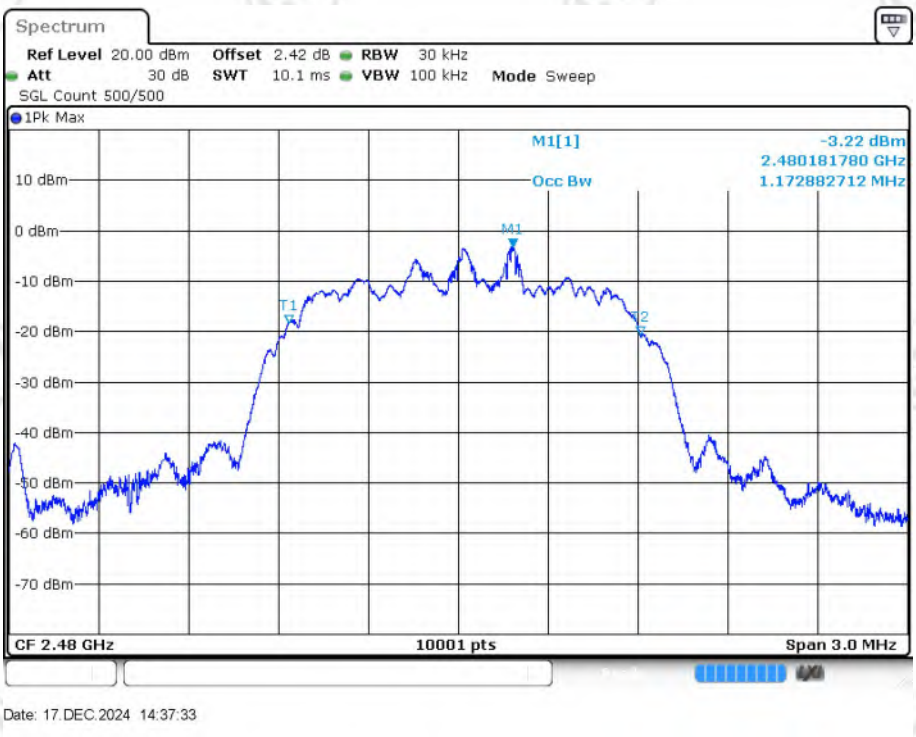
OBW NVNT 2-DH5 2402MHz Ant1



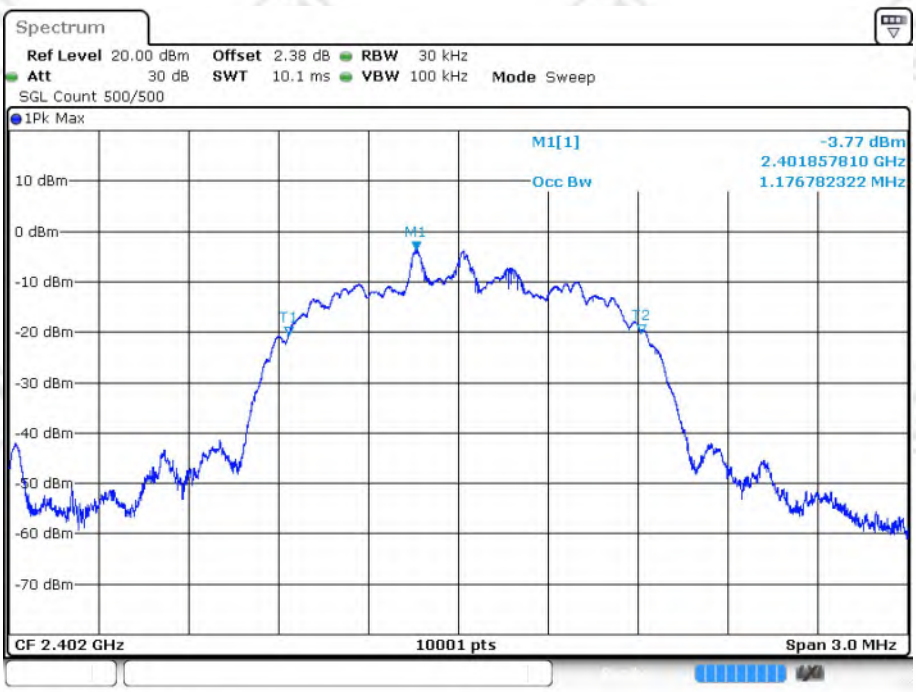
OBW NVNT 2-DH5 2441MHz Ant1



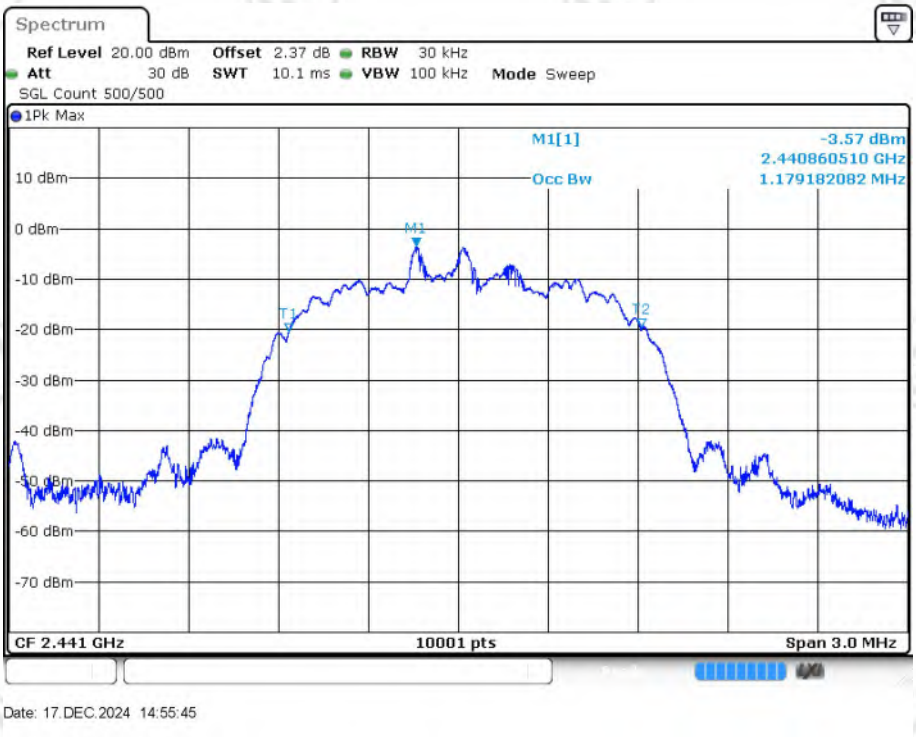
OBW NVNT 2-DH5 2480MHz Ant1



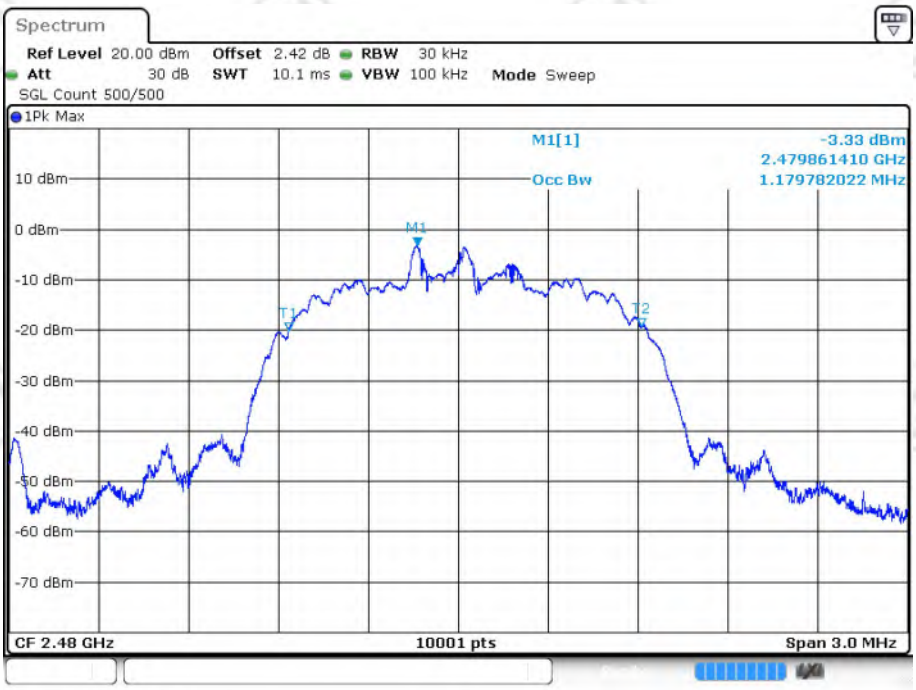
OBW NVNT 3-DH5 2402MHz Ant1



OBW NVNT 3-DH5 2441MHz Ant1



OBW NVNT 3-DH5 2480MHz Ant1

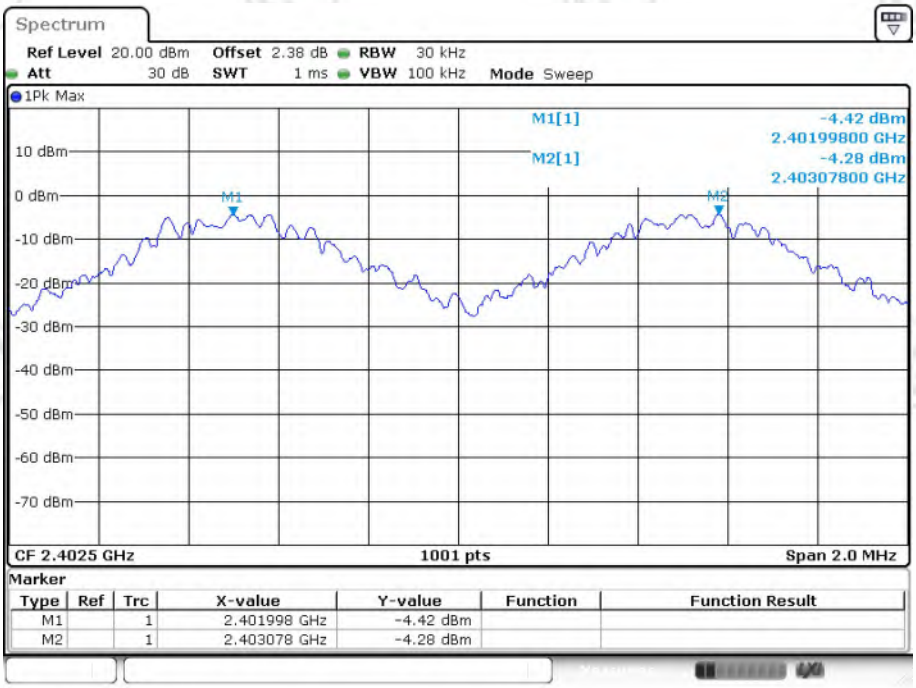


Carrier Frequencies Separation

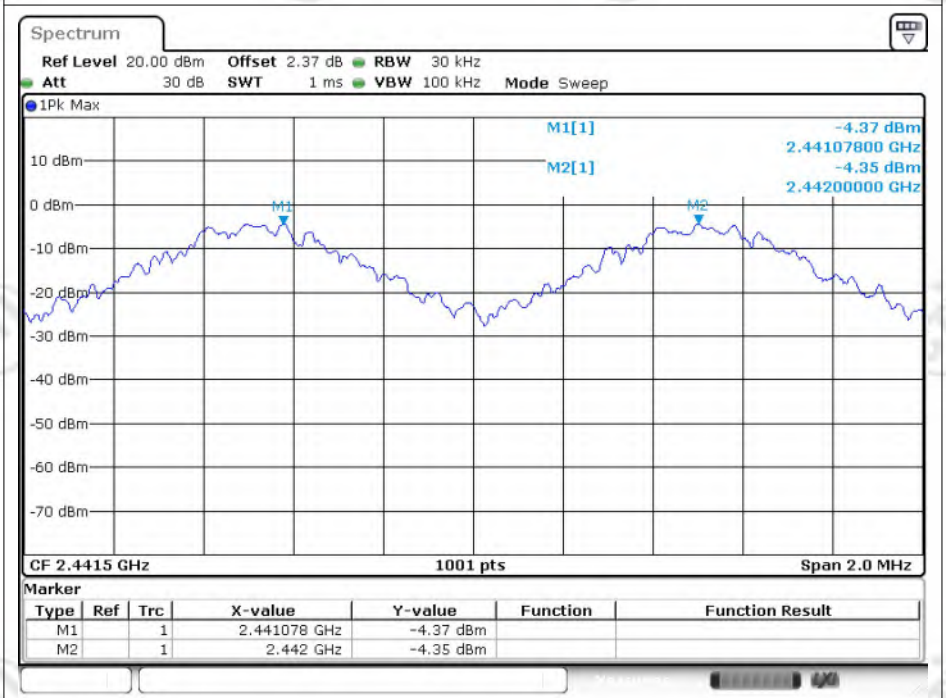
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2401.998	2403.078	1.08	0.631	Pass
NVNT	1-DH5	Ant1	2441.078	2442	0.922	0.63	Pass
NVNT	1-DH5	Ant1	2479.082	2479.996	0.914	0.631	Pass
NVNT	2-DH5	Ant1	2402.018	2403.028	1.01	0.853	Pass
NVNT	2-DH5	Ant1	2441.024	2442.176	1.152	0.853	Pass
NVNT	2-DH5	Ant1	2479.184	2480.18	0.996	0.853	Pass
NVNT	3-DH5	Ant1	2402.022	2403.018	0.996	0.859	Pass
NVNT	3-DH5	Ant1	2441.018	2442.022	1.004	0.859	Pass
NVNT	3-DH5	Ant1	2479.016	2480.138	1.122	0.861	Pass

Test Graphs

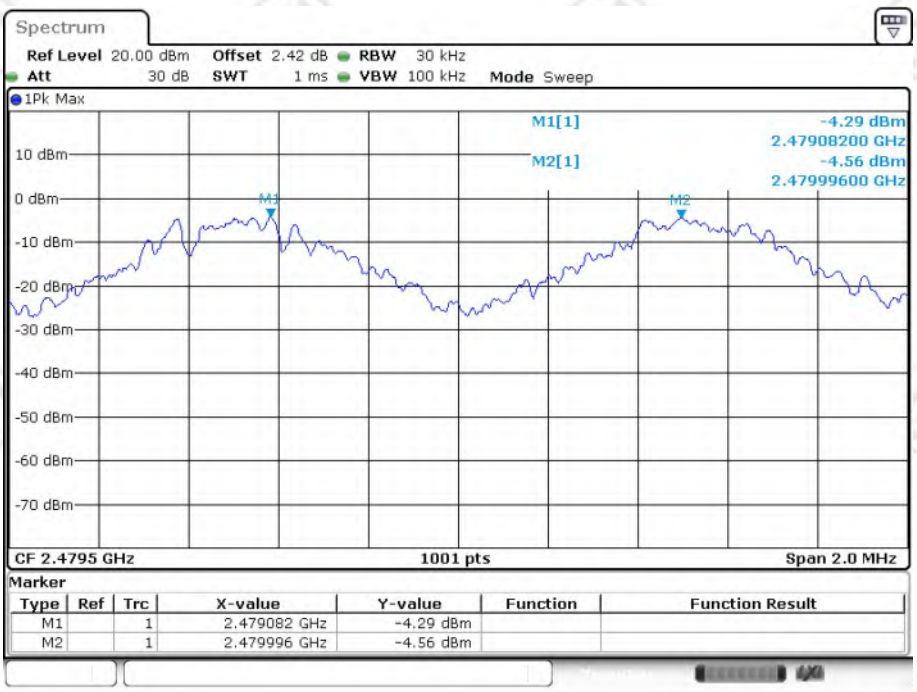
CFS NVNT 1-DH5 2402MHz Ant1



CFS NVNT 1-DH5 2441MHz Ant1

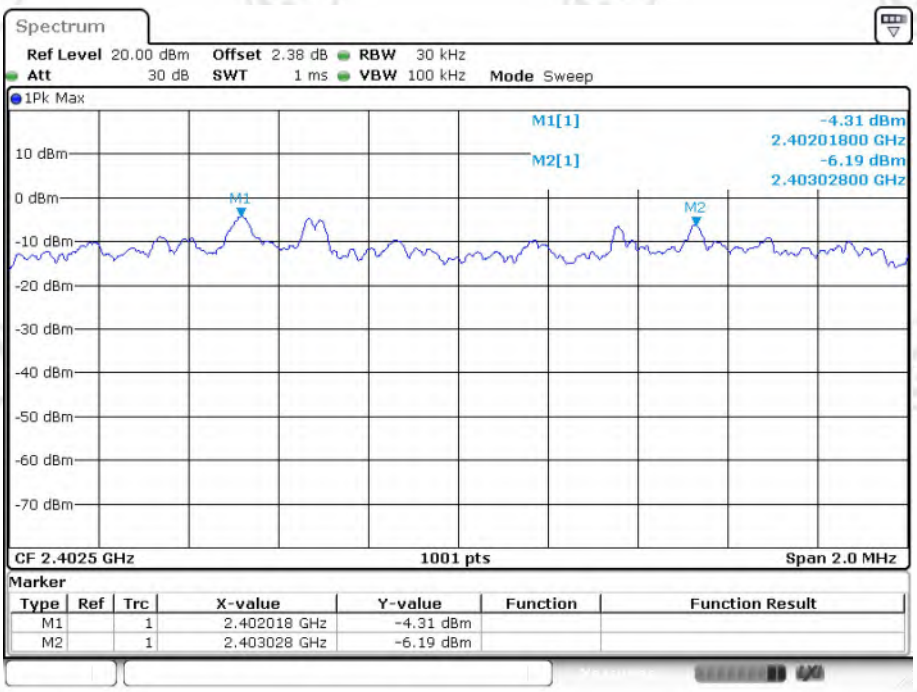


CFS NVNT 1-DH5 2480MHz Ant1



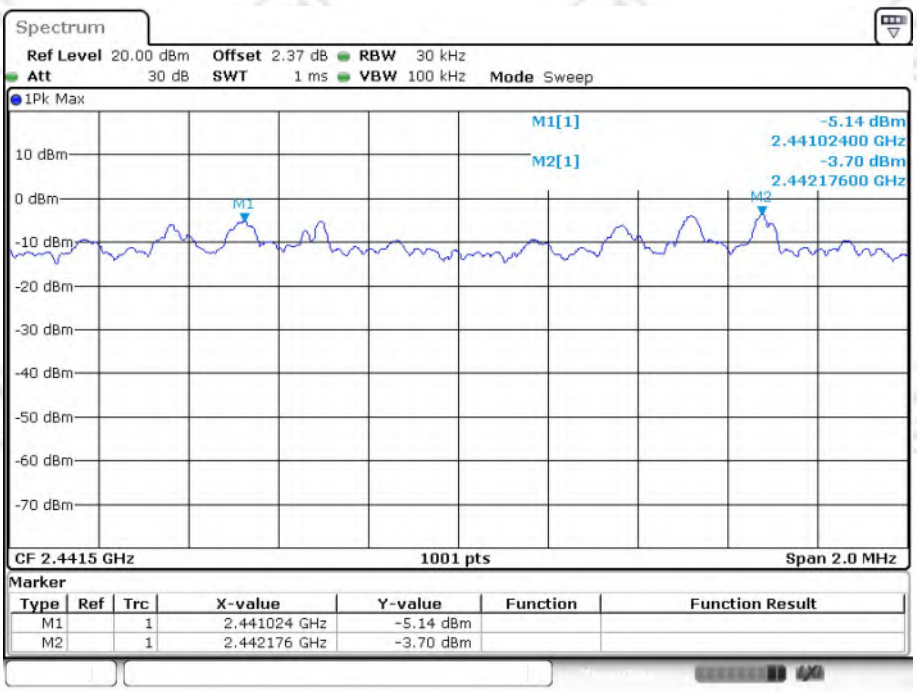
Date: 17.DEC.2024 17:00:12

CFS NVNT 2-DH5 2402MHz Ant1



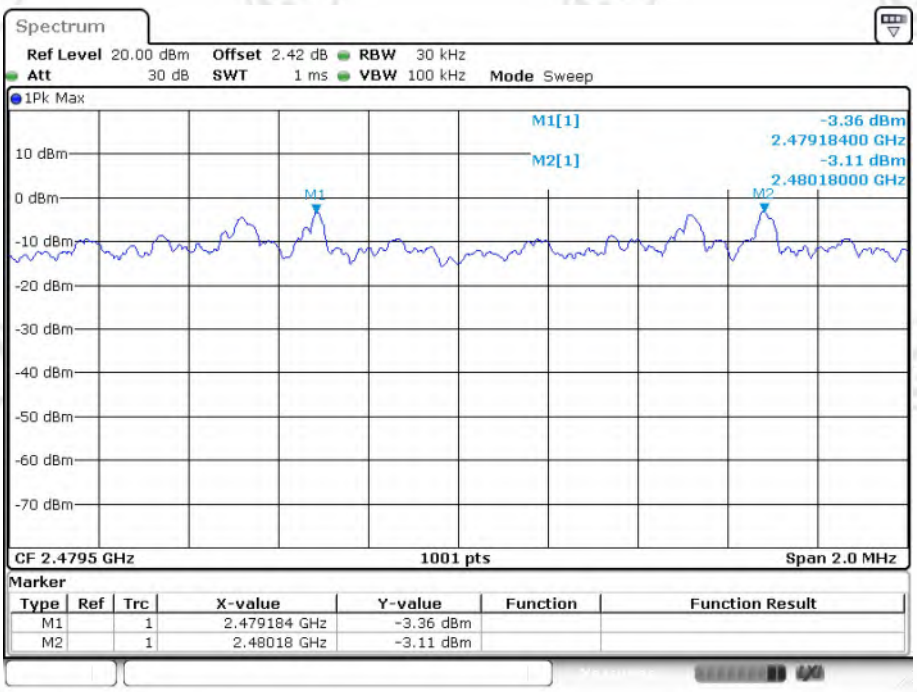
Date: 17.DEC.2024 14:40:05

CFS NVNT 2-DH5 2441MHz Ant1



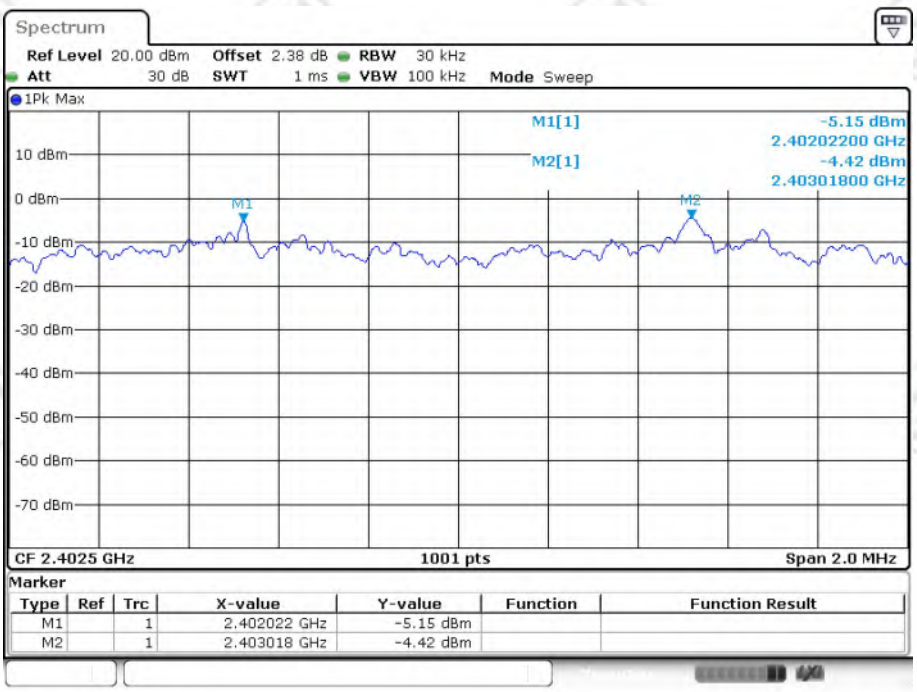
Date: 17.DEC.2024 14:41:38

CFS NVNT 2-DH5 2480MHz Ant1



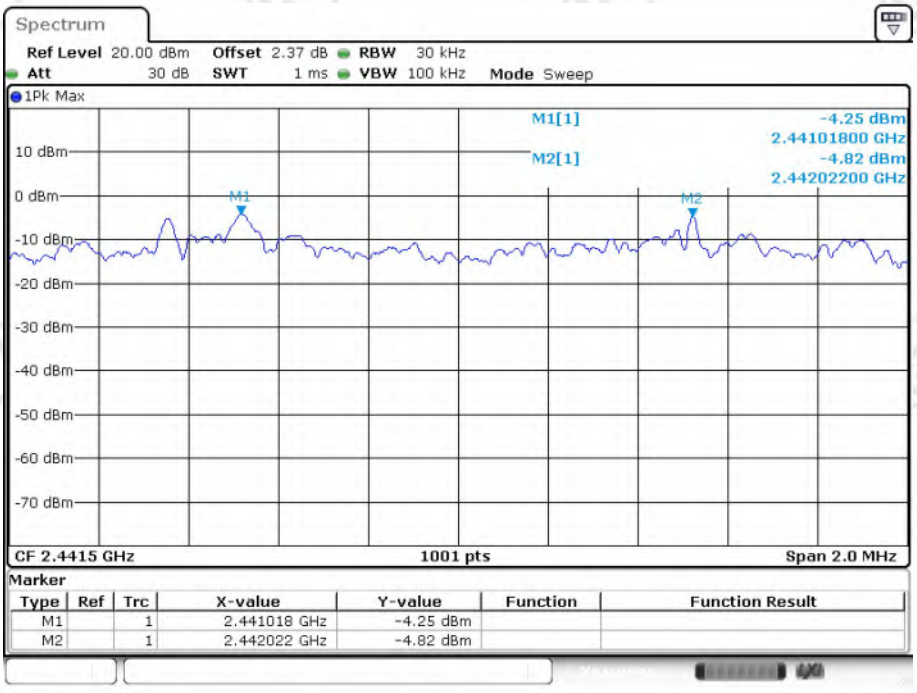
Date: 17.DEC.2024 14:42:58

CFS NVNT 3-DH5 2402MHz Ant1



Date: 17.DEC.2024 15:01:03

CFS NVNT 3-DH5 2441MHz Ant1



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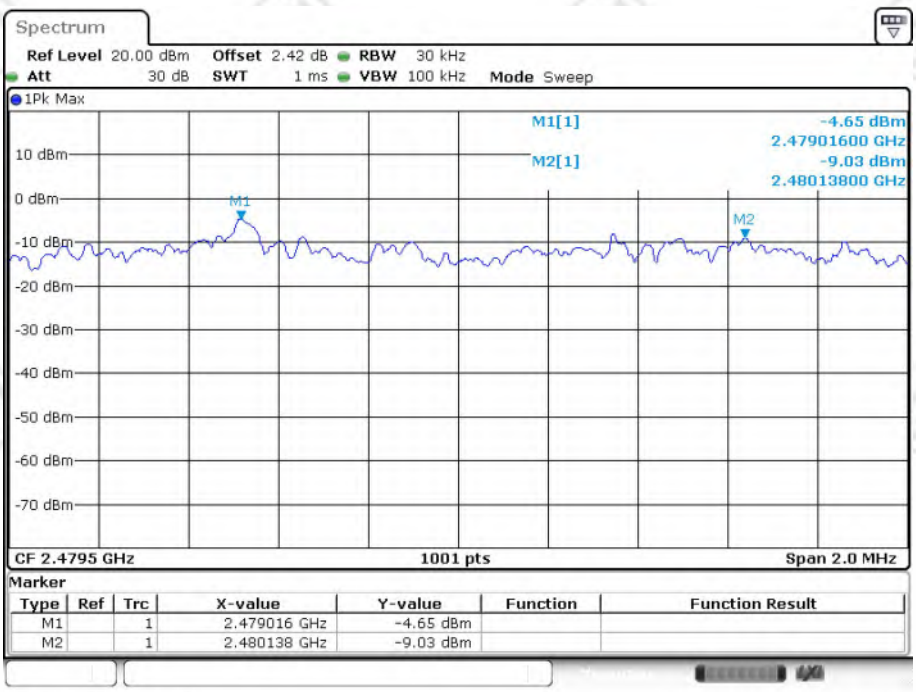
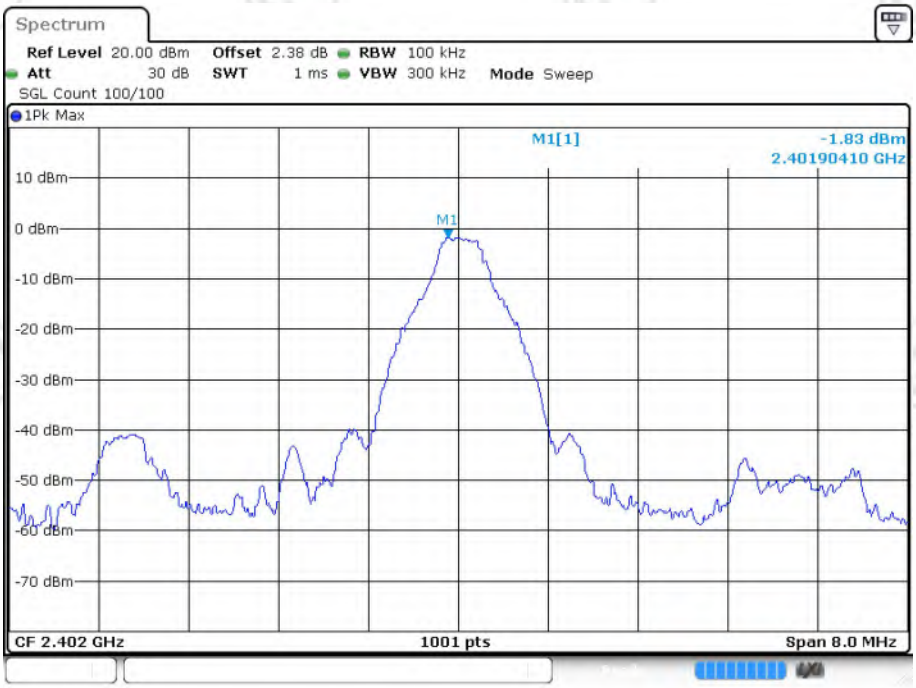
CFS NVNT 3-DH5 2480MHz Ant1



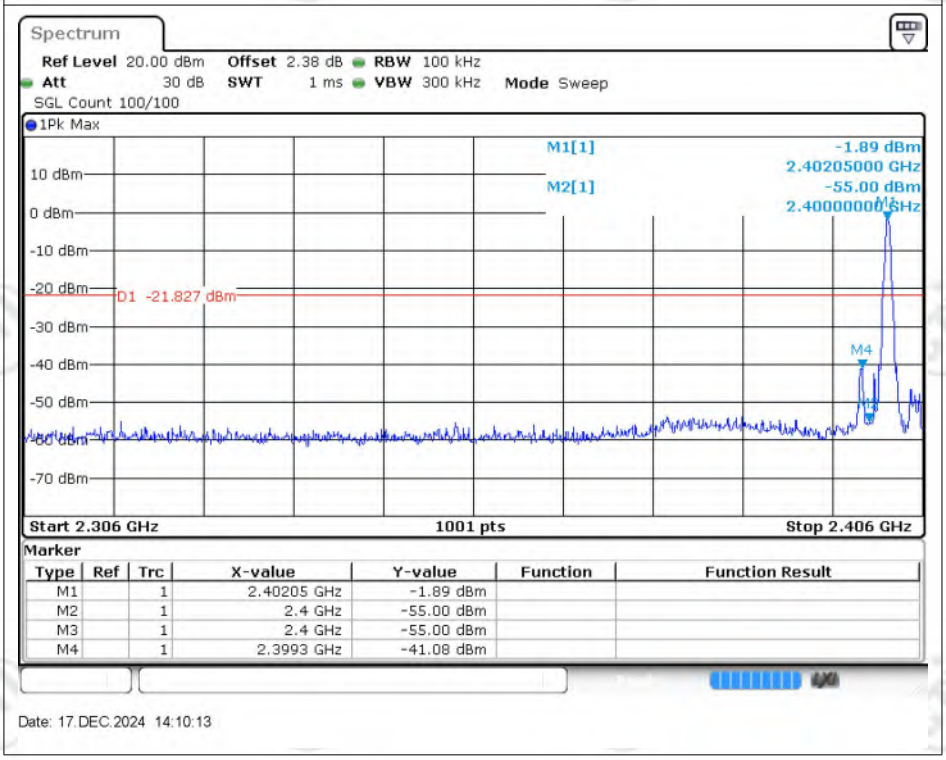
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-39.24	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-44.8	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-37.29	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-43.92	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-40.41	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-47.61	-20	Pass

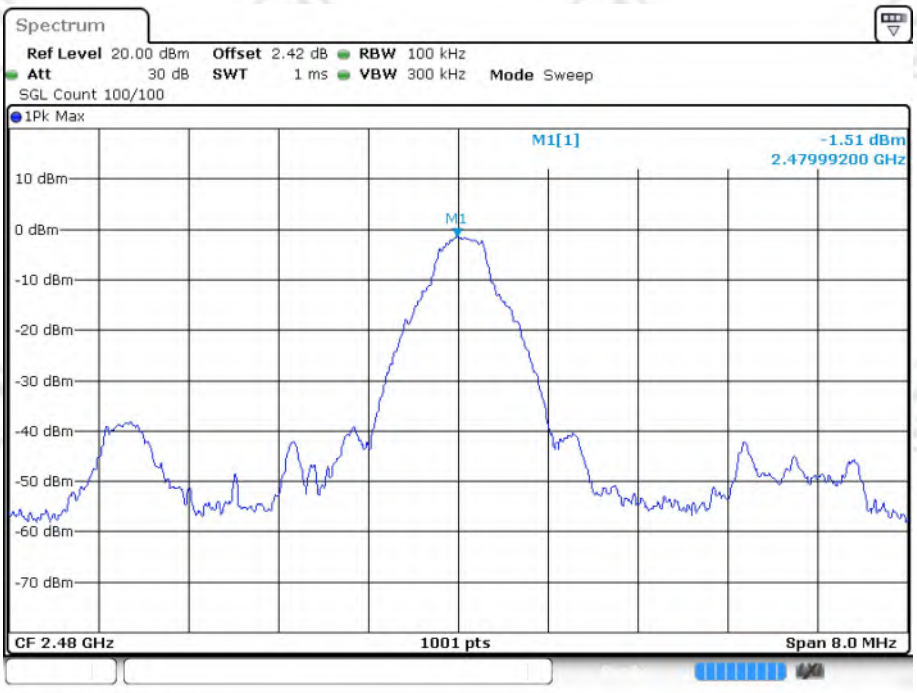
Test Graphs
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Ref



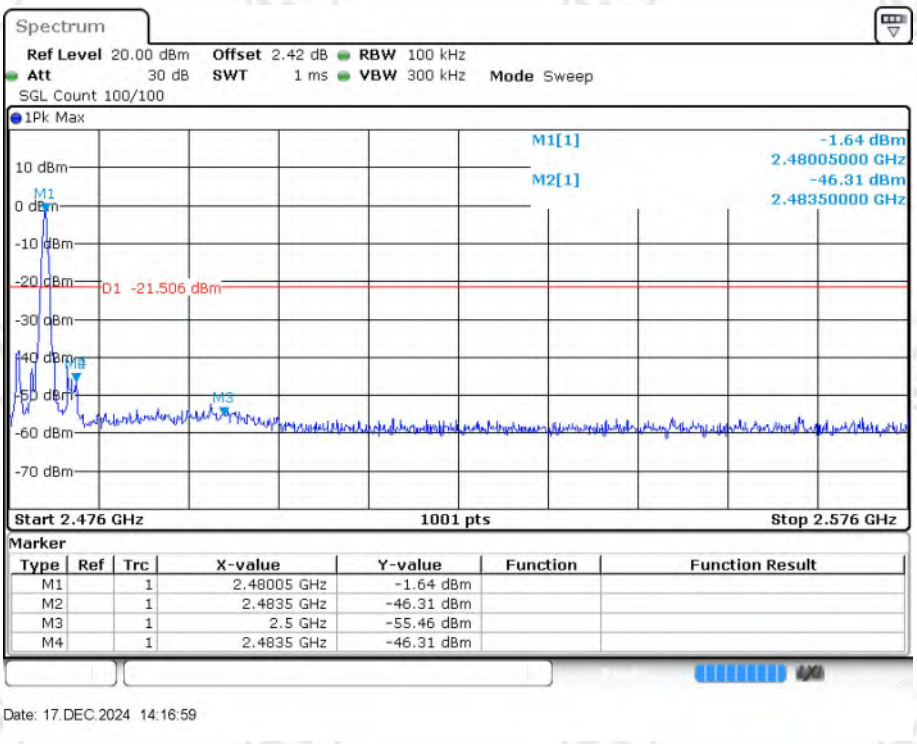
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission



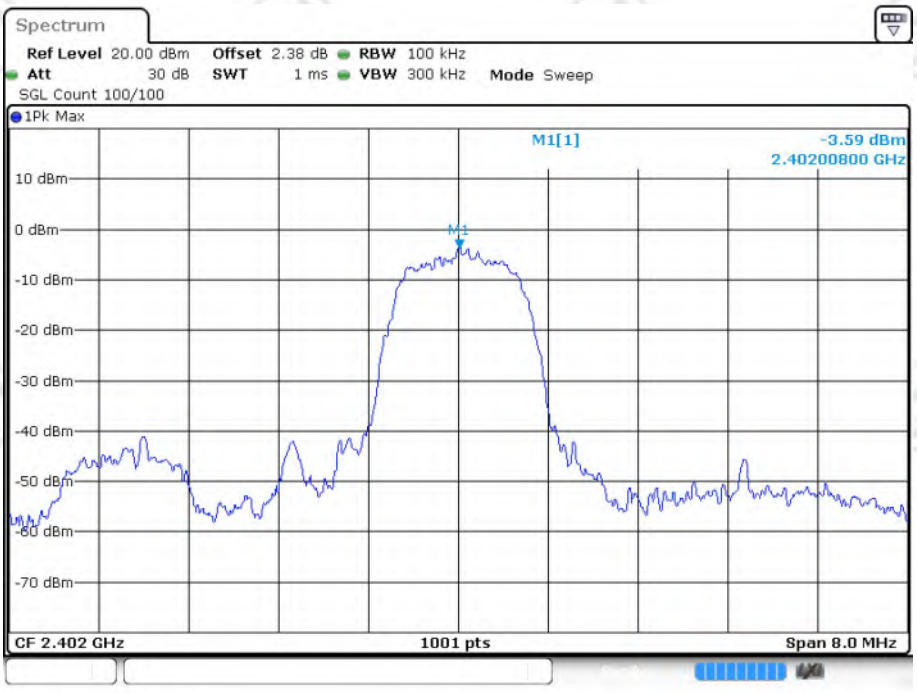
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref



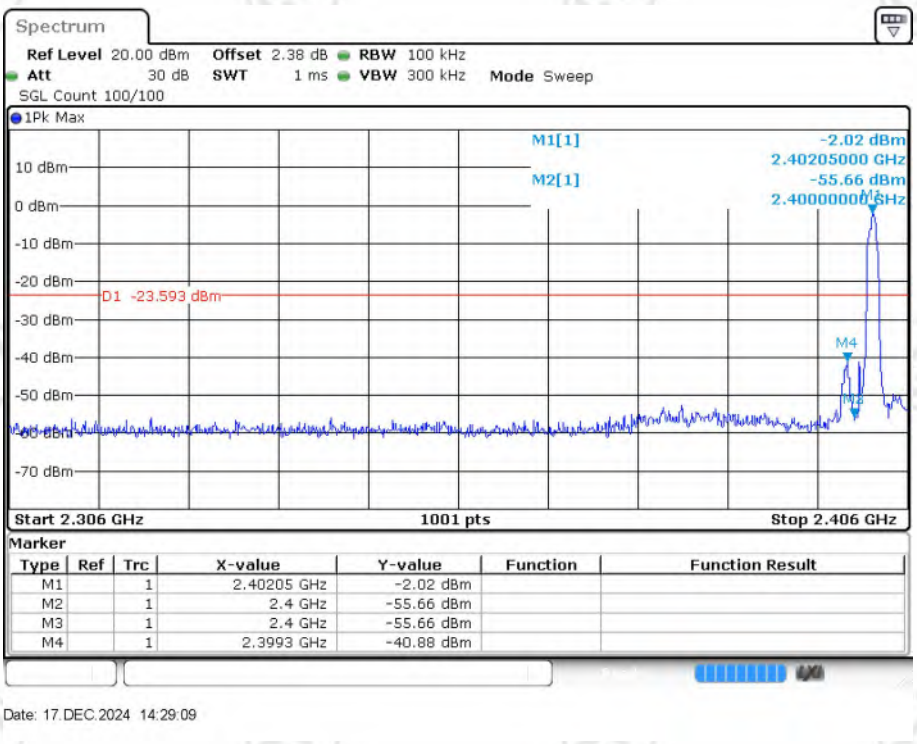
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission



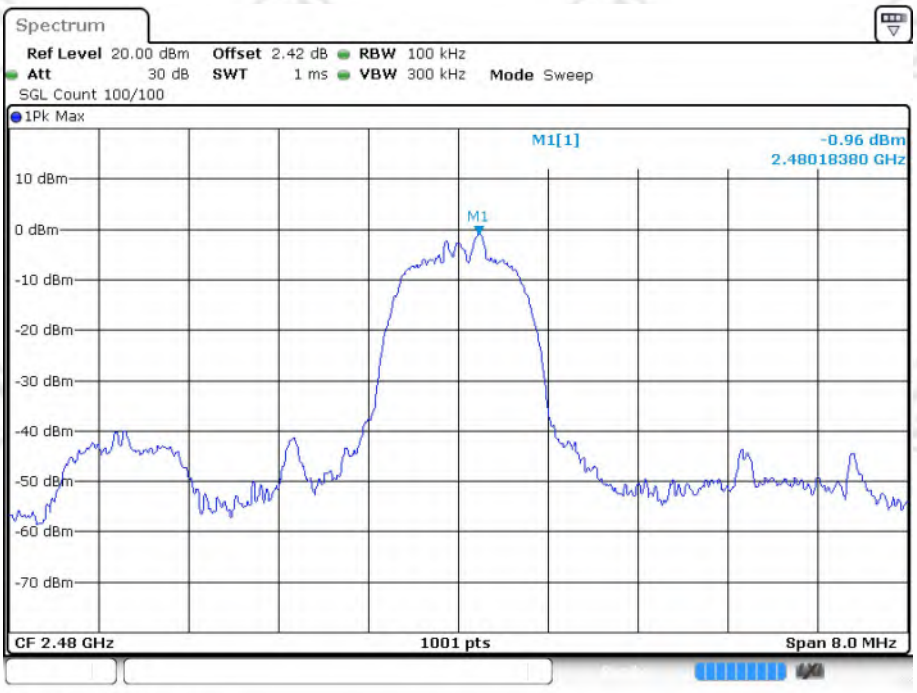
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref



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

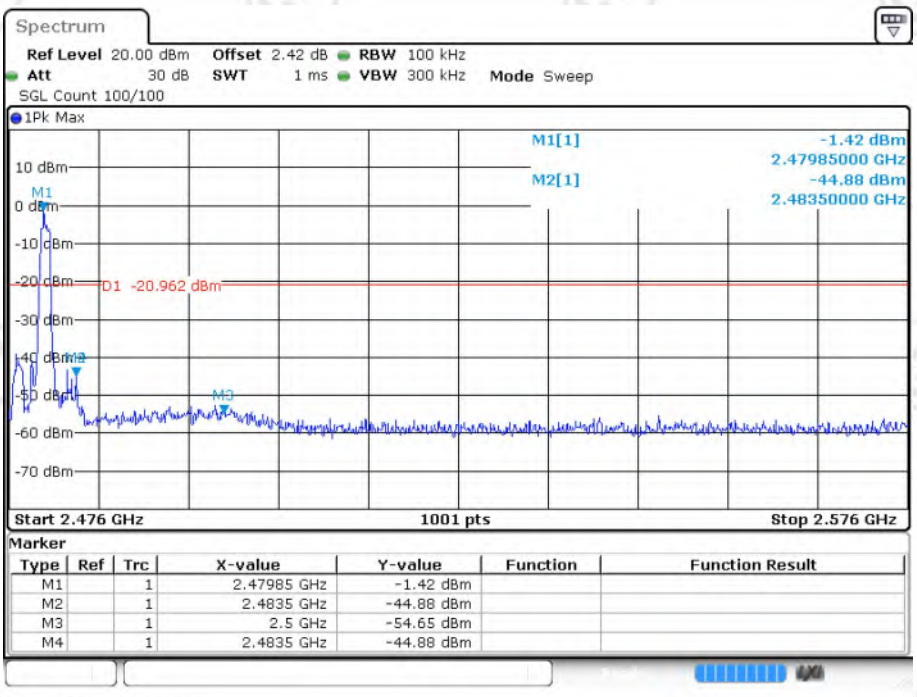


Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref



Date: 17.DEC.2024 14:37:55

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

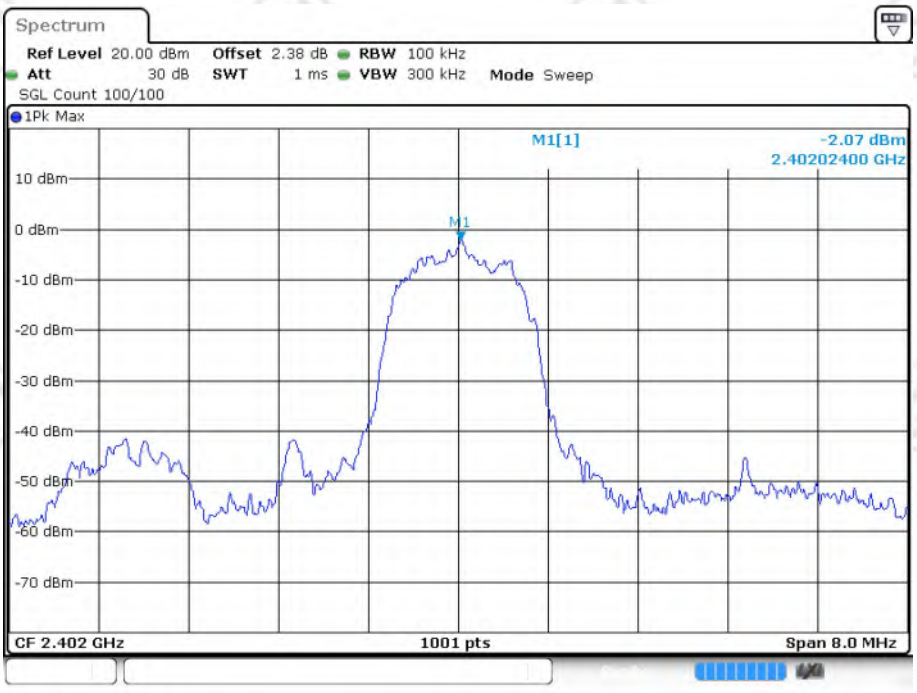


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47985 GHz	-1.42 dBm		
M2		1	2.4835 GHz	-44.88 dBm		
M3		1	2.5 GHz	-54.65 dBm		
M4		1	2.4835 GHz	-44.88 dBm		

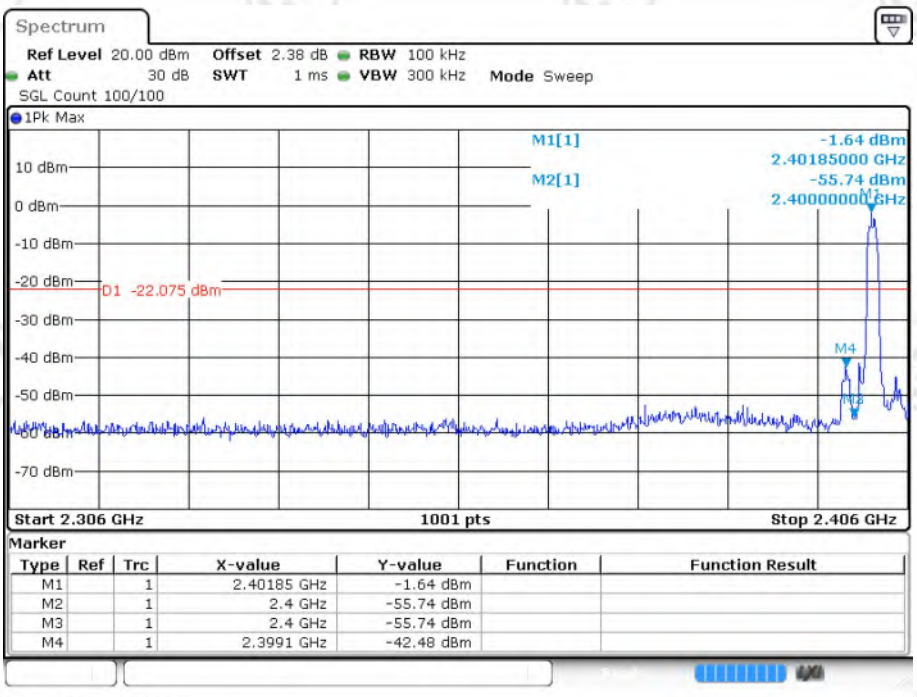
Date: 17.DEC.2024 14:37:56

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



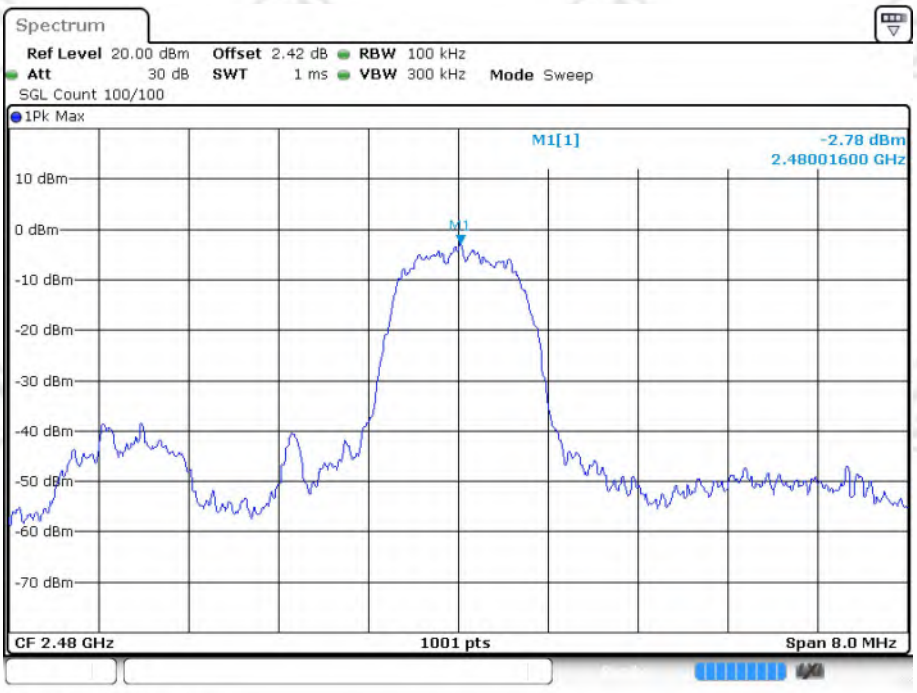
Date: 17.DEC.2024 14:49:38

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



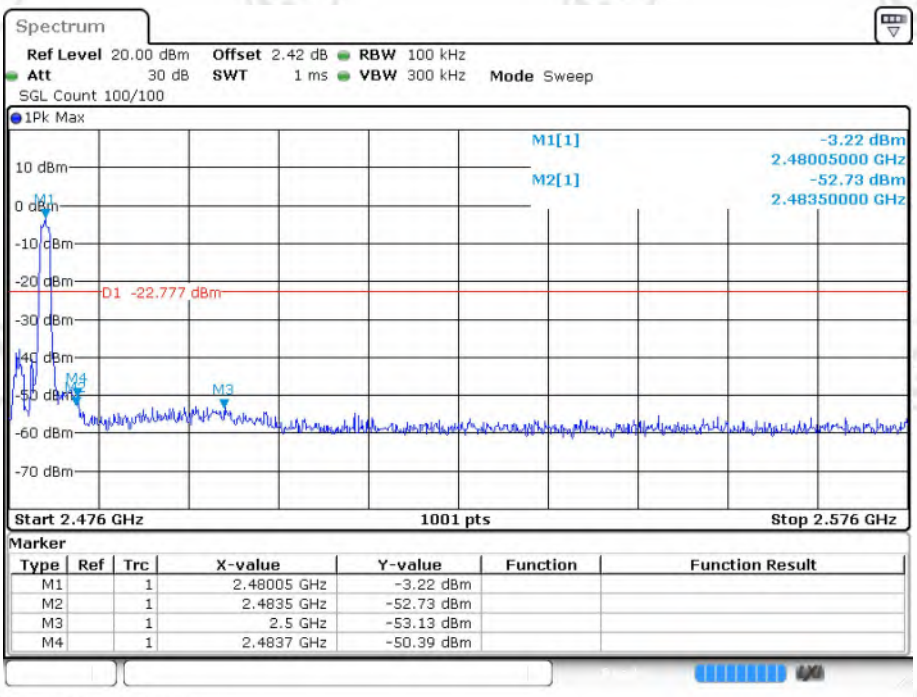
Date: 17.DEC.2024 14:49:39

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



Date: 17.DEC.2024 14:59:55

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



Marker

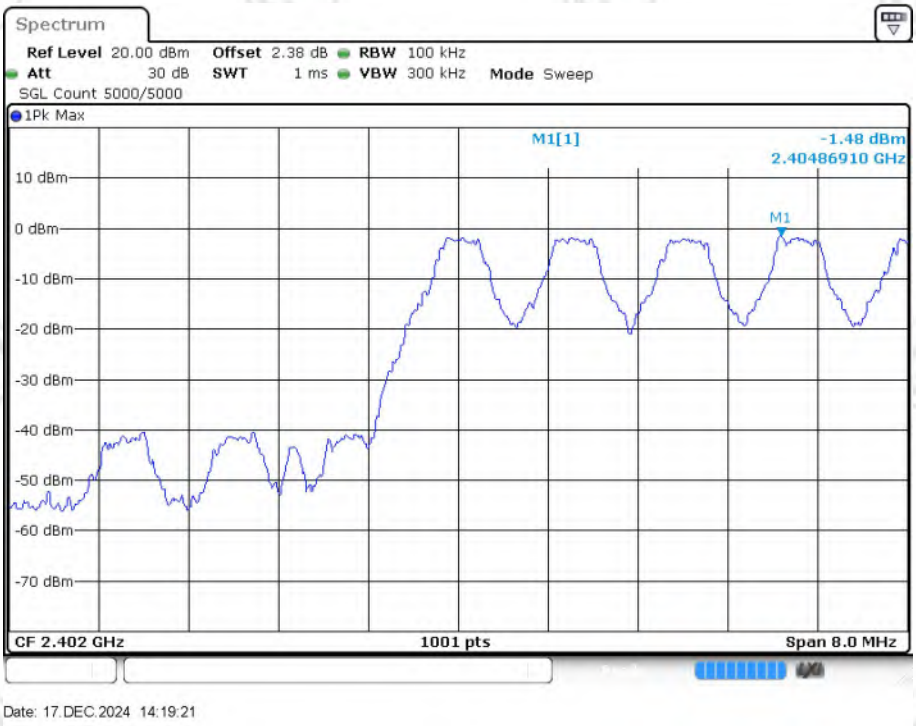
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.48005 GHz	-3.22 dBm		
M2		1	2.4835 GHz	-52.73 dBm		
M3		1	2.5 GHz	-53.13 dBm		
M4		1	2.4837 GHz	-50.39 dBm		

Date: 17.DEC.2024 14:59:56

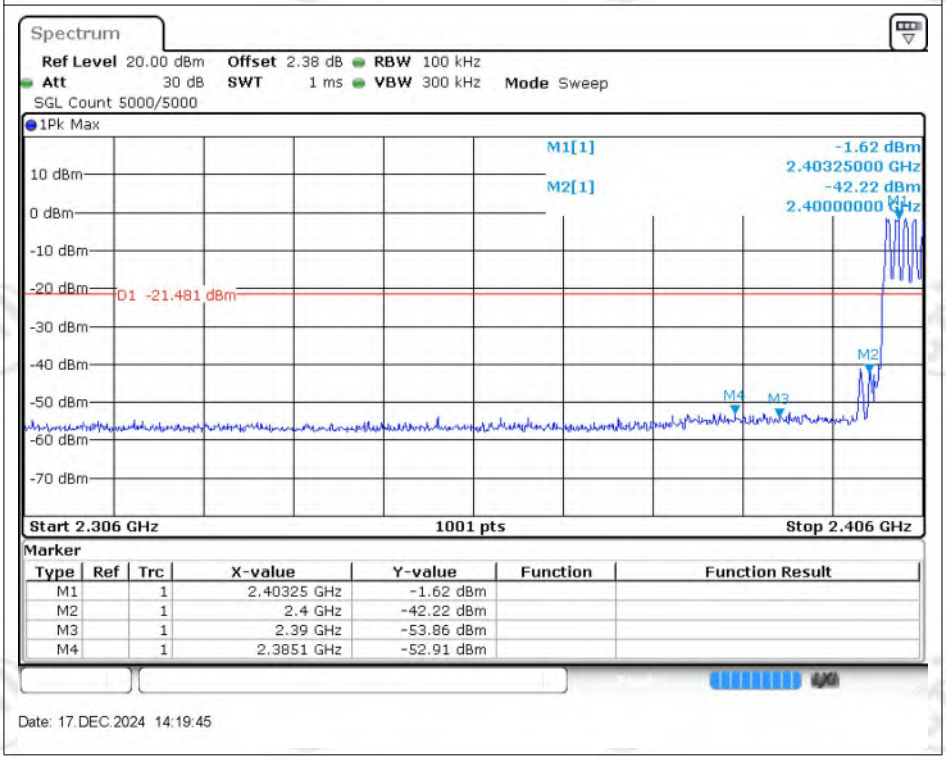
Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-51.43	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-44.67	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-50.57	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-50.48	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-50.24	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-48.45	-20	Pass

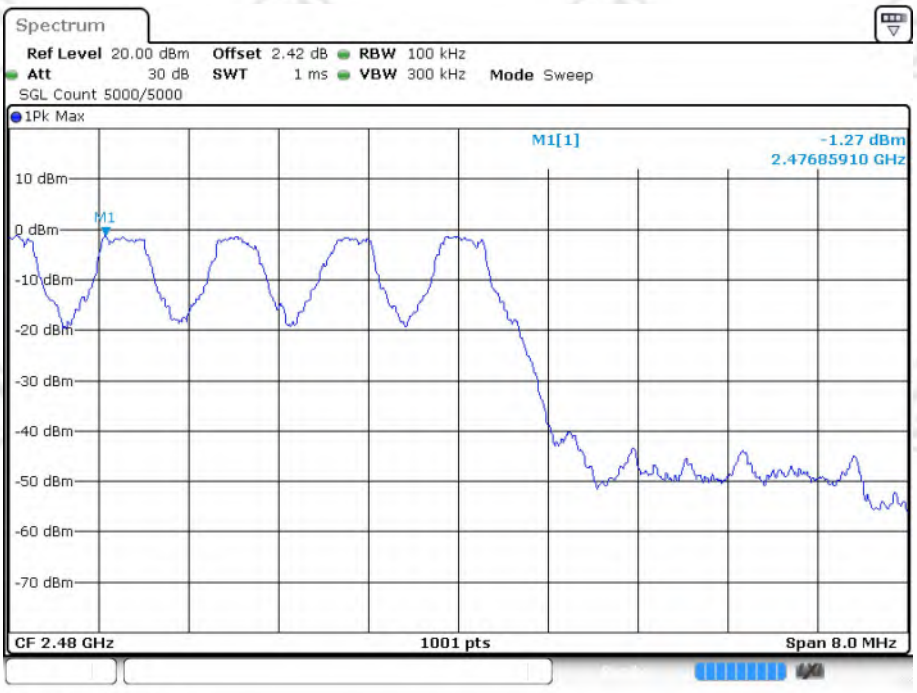
Test Graphs
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Ref



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

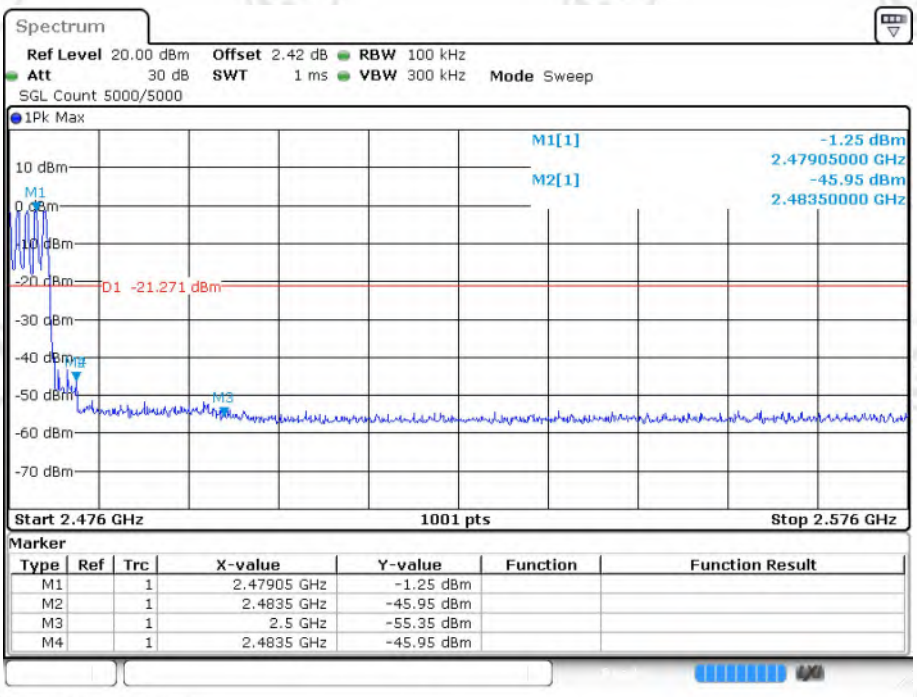


Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref



Date: 17.DEC.2024 14:21:48

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

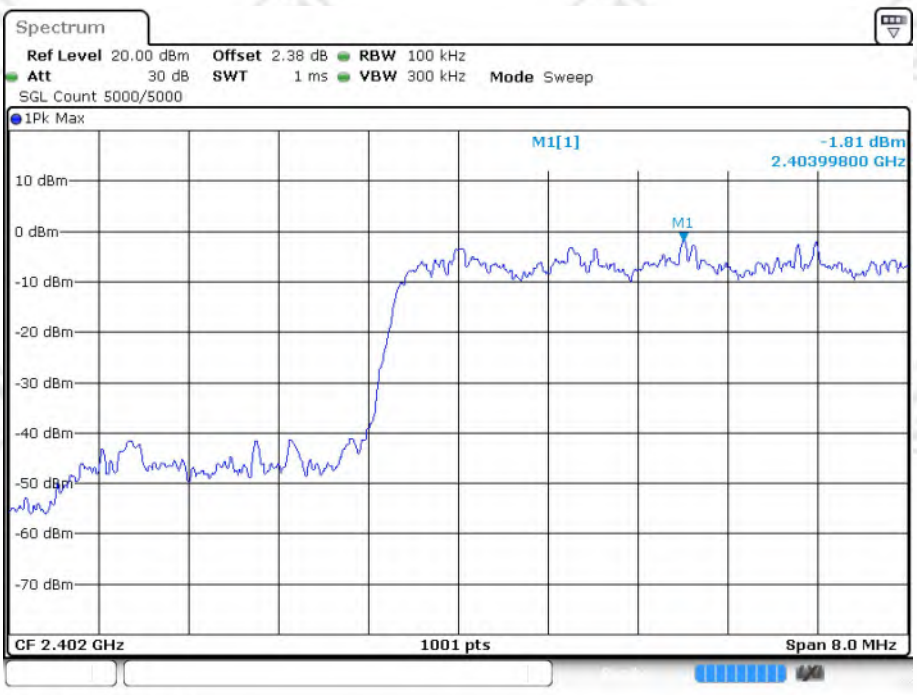


Marker

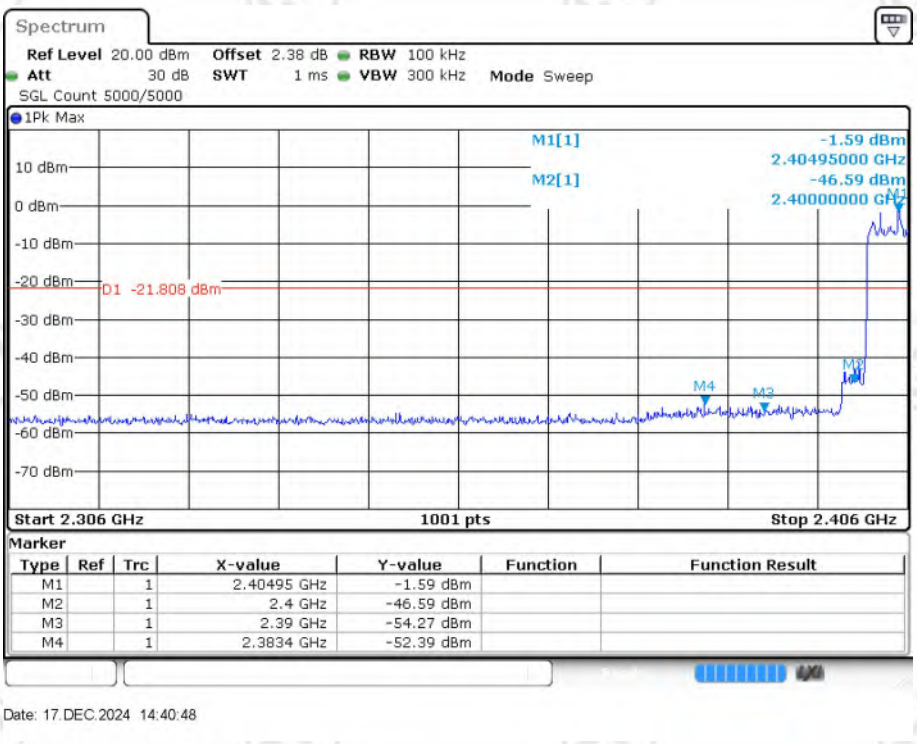
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47905 GHz	-1.25 dBm		
M2		1	2.4835 GHz	-45.95 dBm		
M3		1	2.5 GHz	-55.35 dBm		
M4		1	2.4835 GHz	-45.95 dBm		

Date: 17.DEC.2024 14:21:59

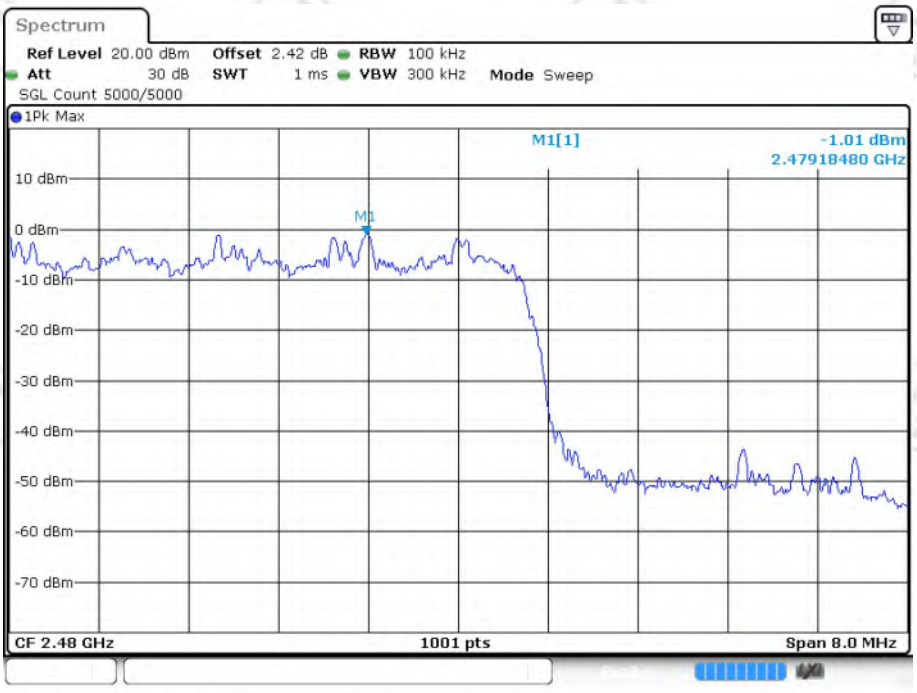
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Ref



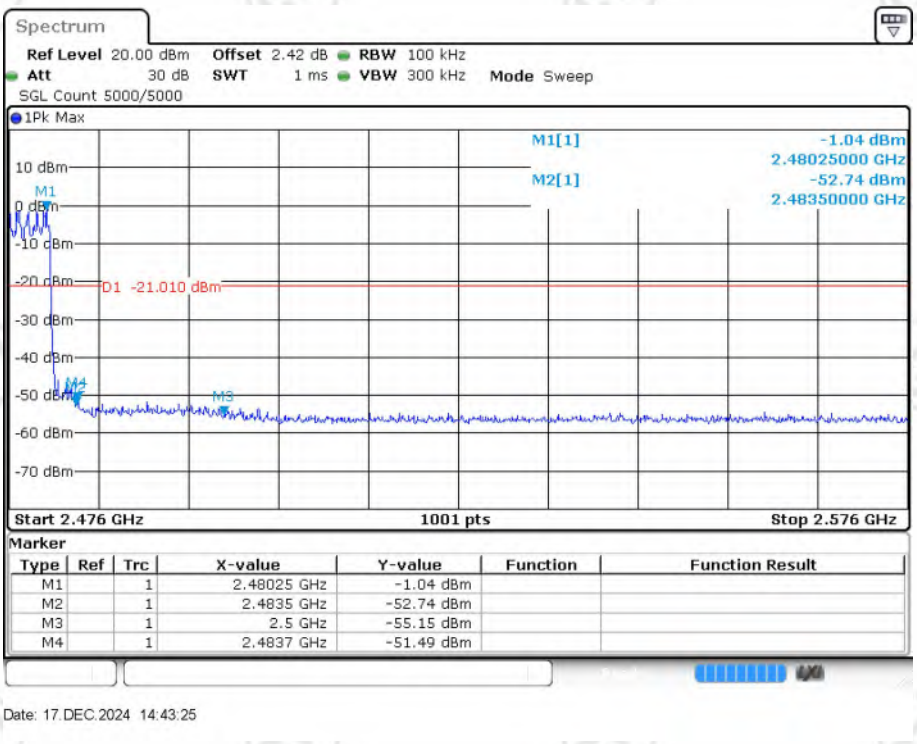
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission



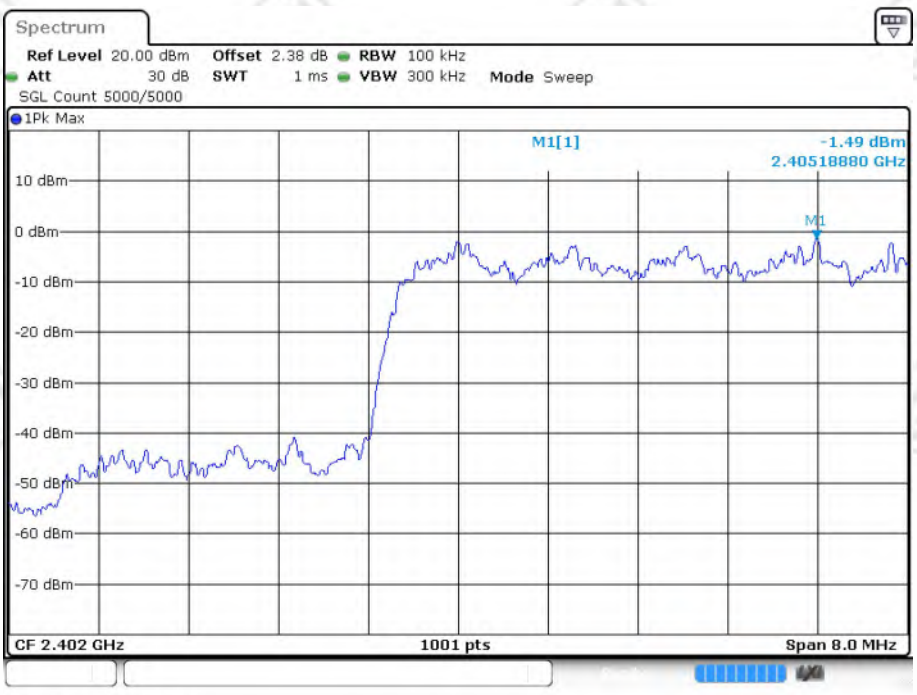
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Ref



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

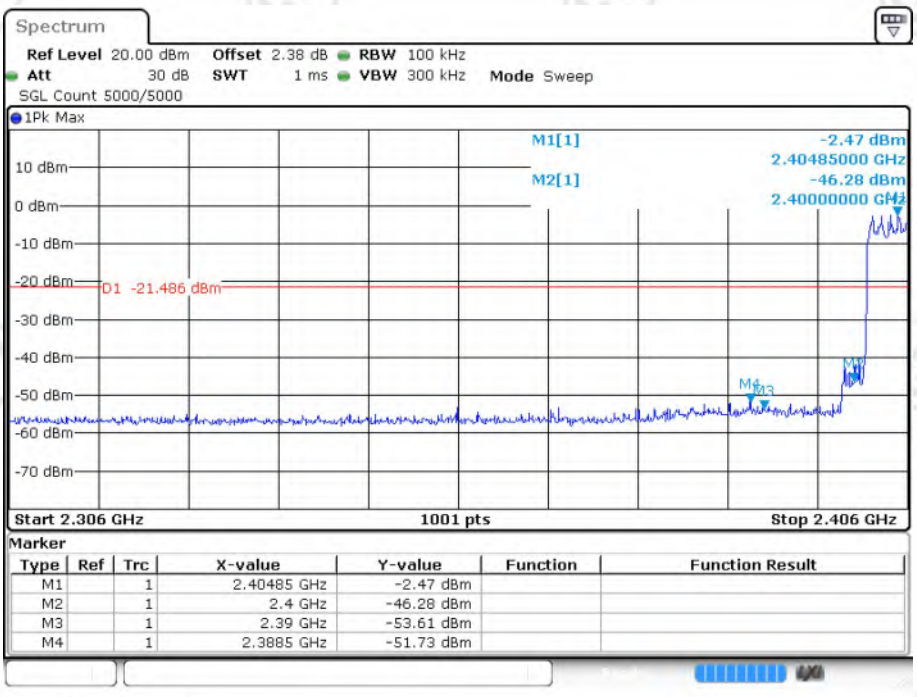


Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref



Date: 17.DEC.2024 15:01:19

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

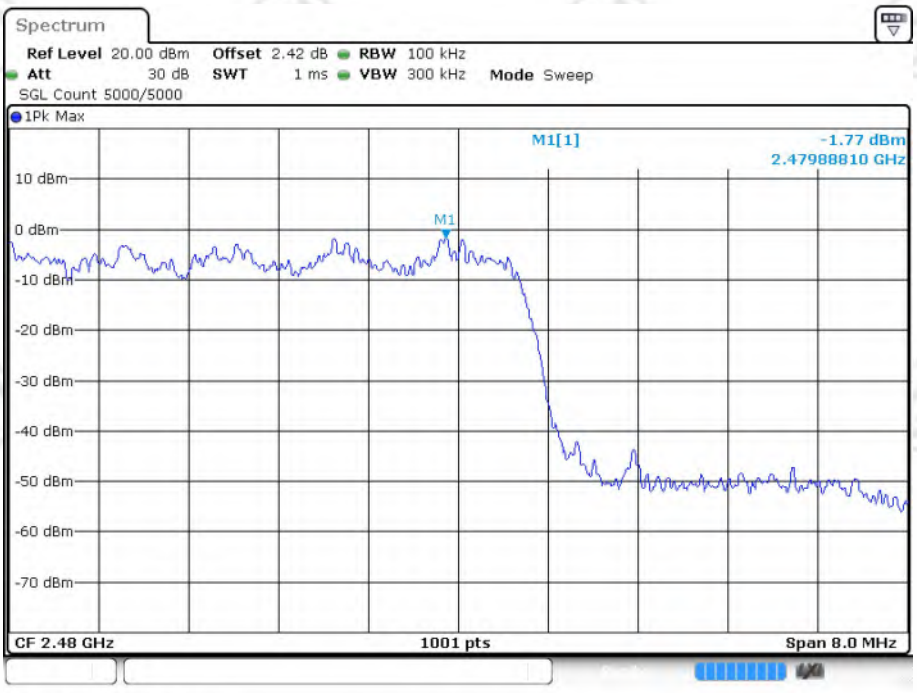


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40485 GHz	-2.47 dBm		
M2		1	2.4 GHz	-46.28 dBm		
M3		1	2.39 GHz	-53.61 dBm		
M4		1	2.3885 GHz	-51.73 dBm		

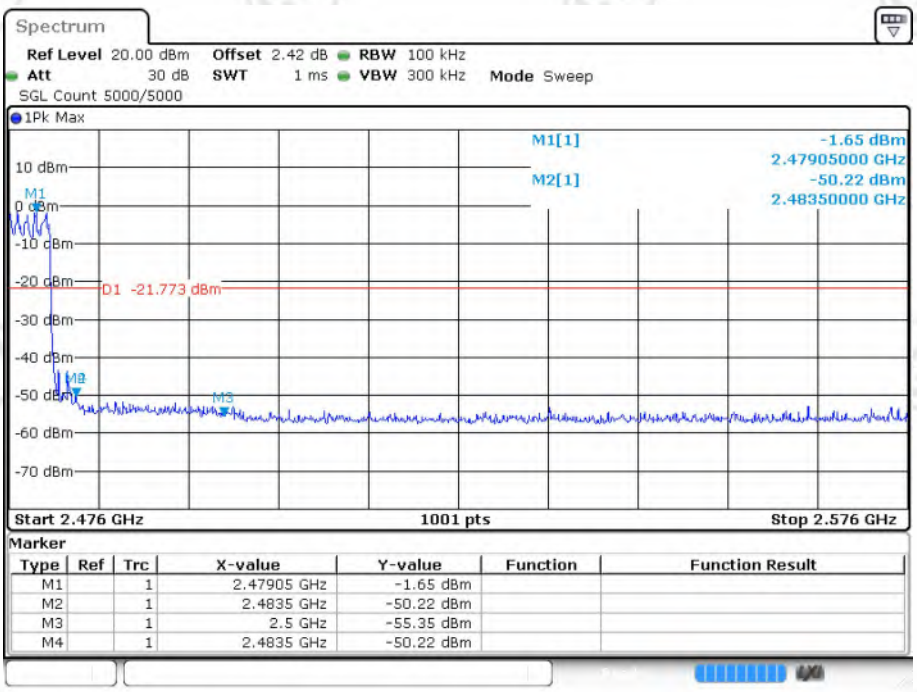
Date: 17.DEC.2024 15:01:43

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



Date: 17.DEC.2024 15:03:28

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



Marker

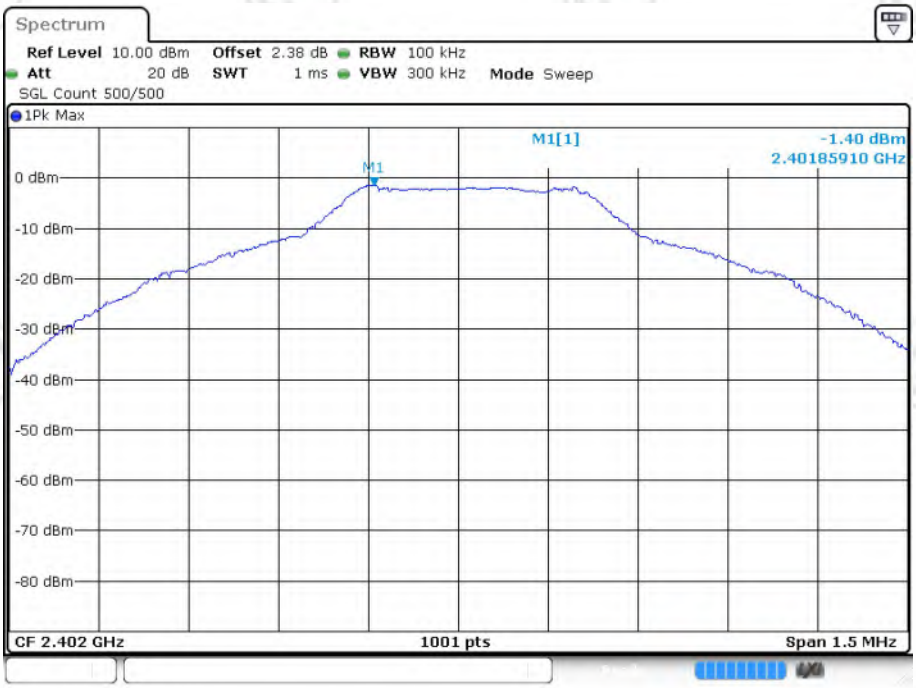
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47905 GHz	-1.65 dBm		
M2		1	2.4835 GHz	-50.22 dBm		
M3		1	2.5 GHz	-55.35 dBm		
M4		1	2.4835 GHz	-50.22 dBm		

Date: 17.DEC.2024 15:03:39

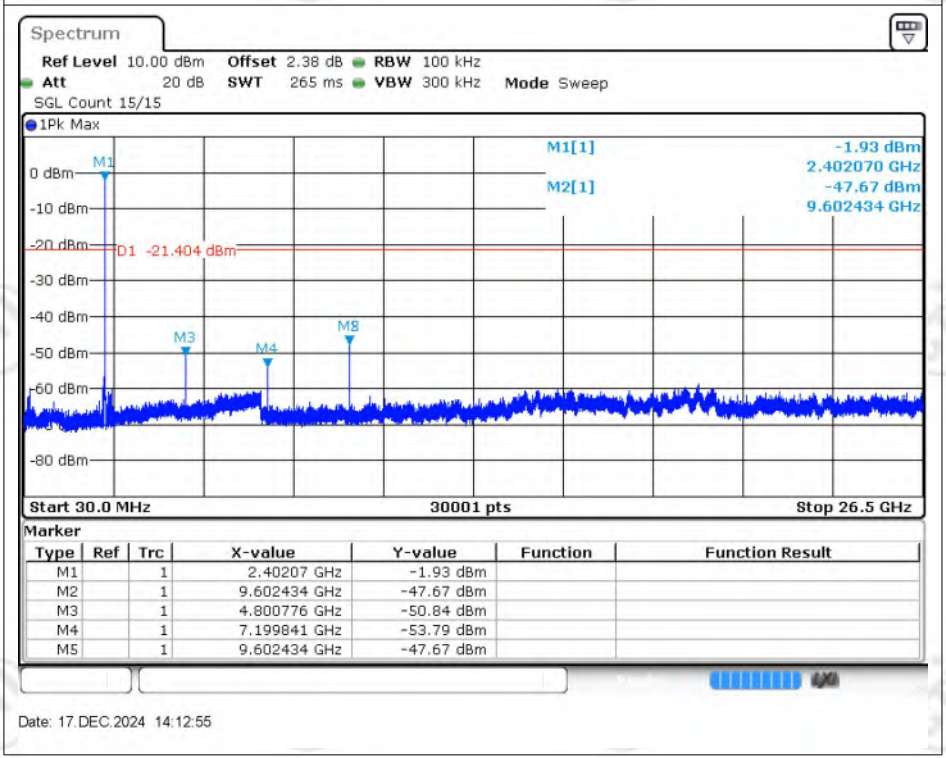
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-46.26	-20	Pass
NVNT	1-DH5	2441	Ant1	-45.25	-20	Pass
NVNT	1-DH5	2480	Ant1	-44.72	-20	Pass
NVNT	2-DH5	2402	Ant1	-45.66	-20	Pass
NVNT	2-DH5	2441	Ant1	-44.72	-20	Pass
NVNT	2-DH5	2480	Ant1	-44.48	-20	Pass
NVNT	3-DH5	2402	Ant1	-45.68	-20	Pass
NVNT	3-DH5	2441	Ant1	-44.67	-20	Pass
NVNT	3-DH5	2480	Ant1	-44.35	-20	Pass

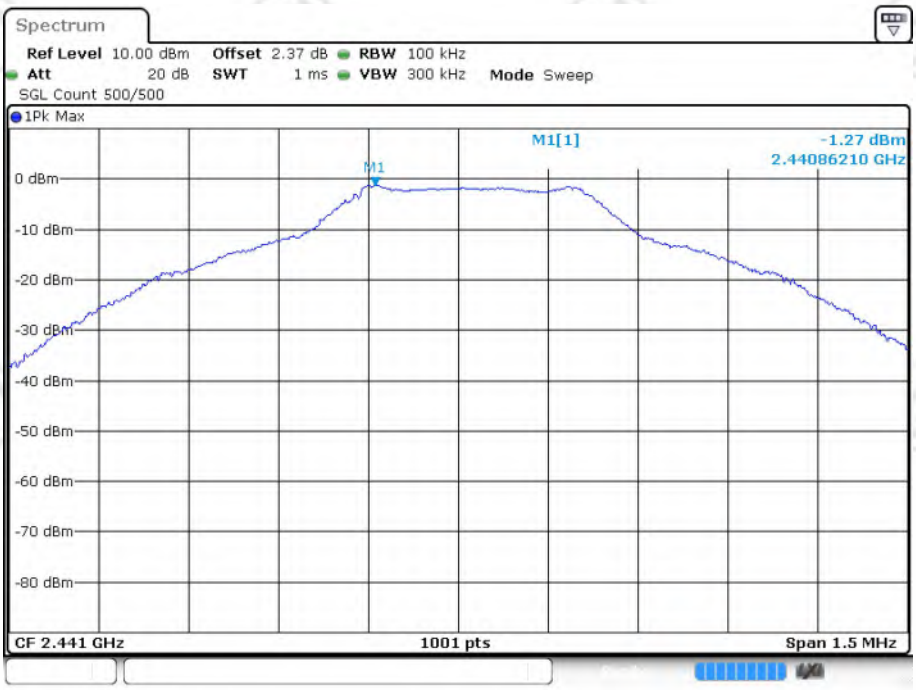
Test Graphs
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



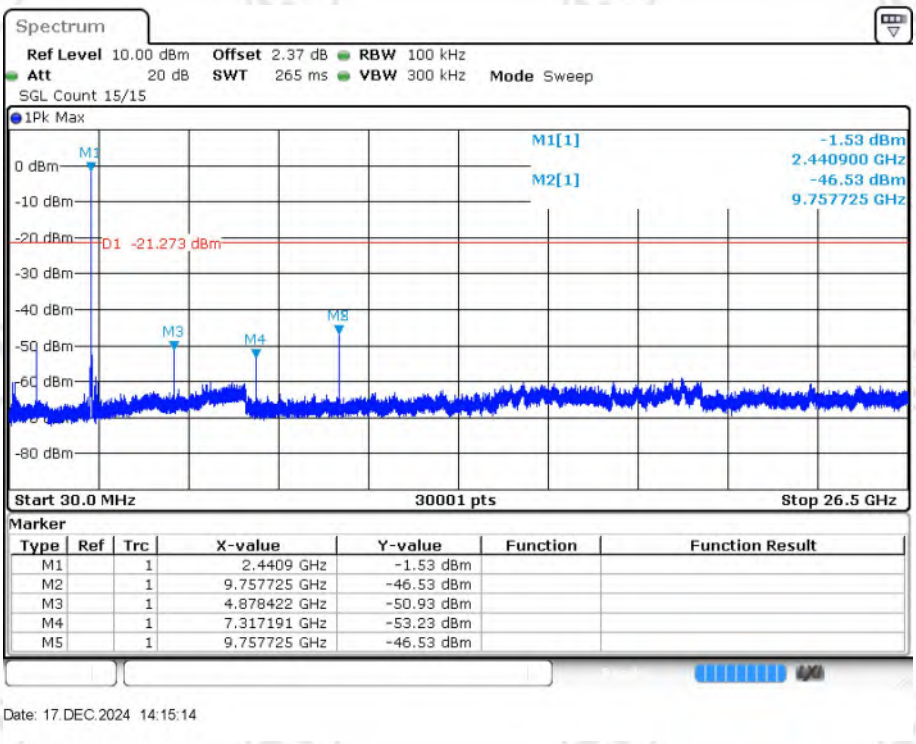
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



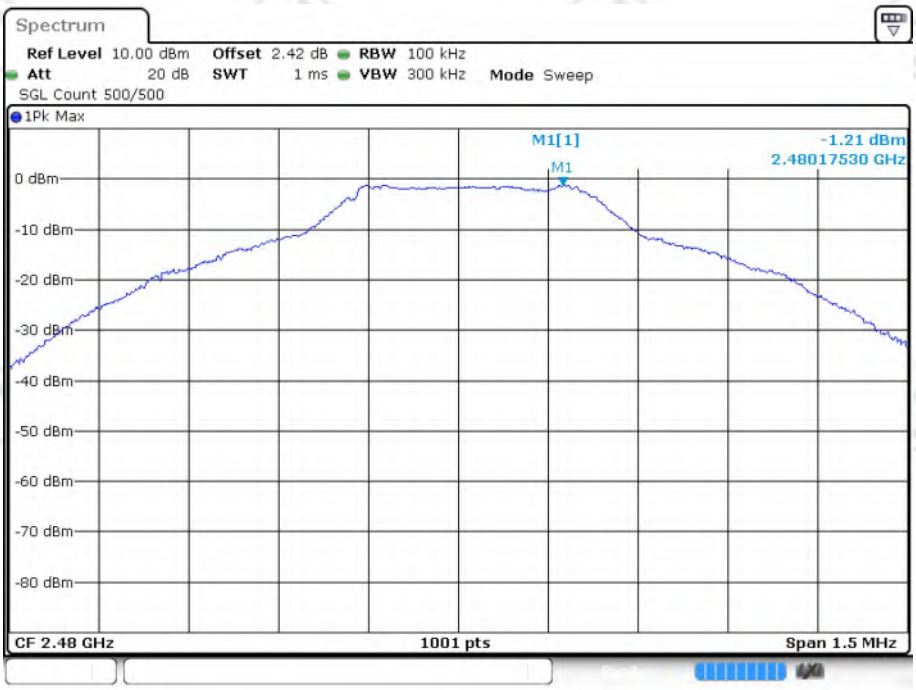
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



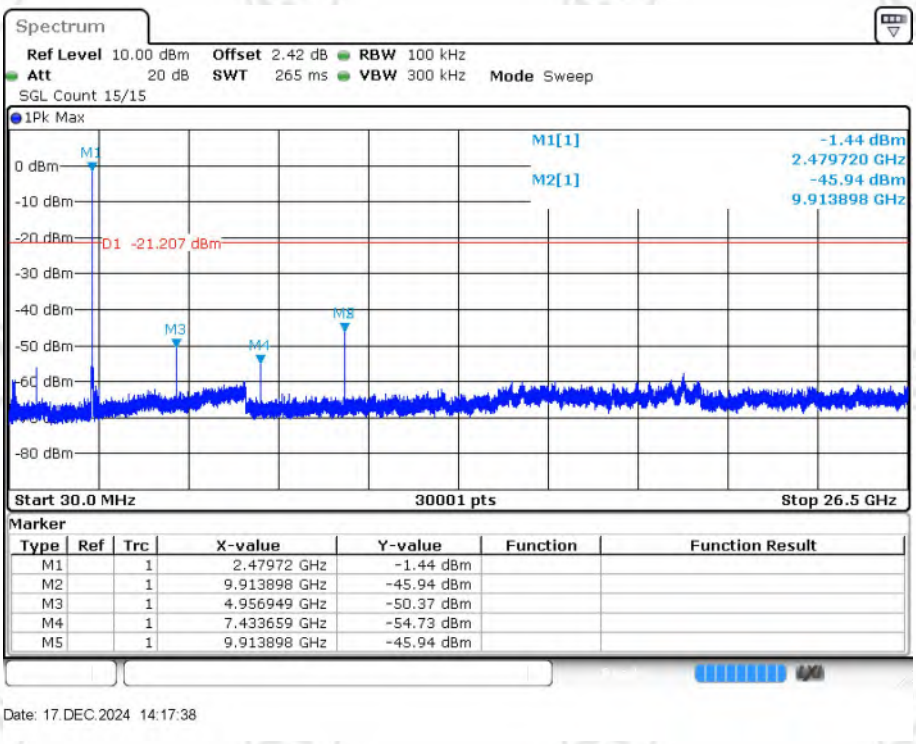
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



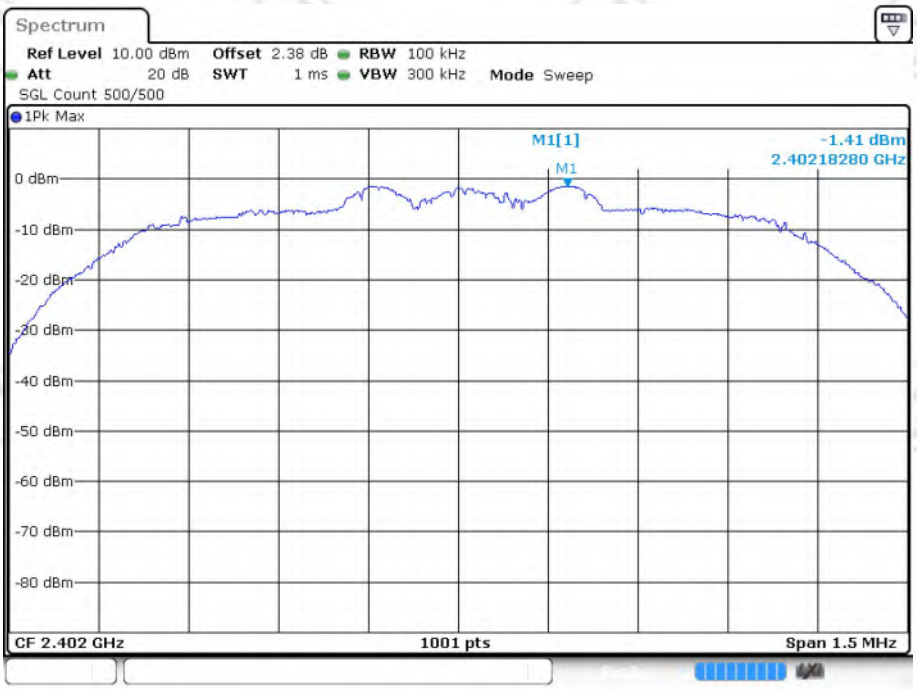
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



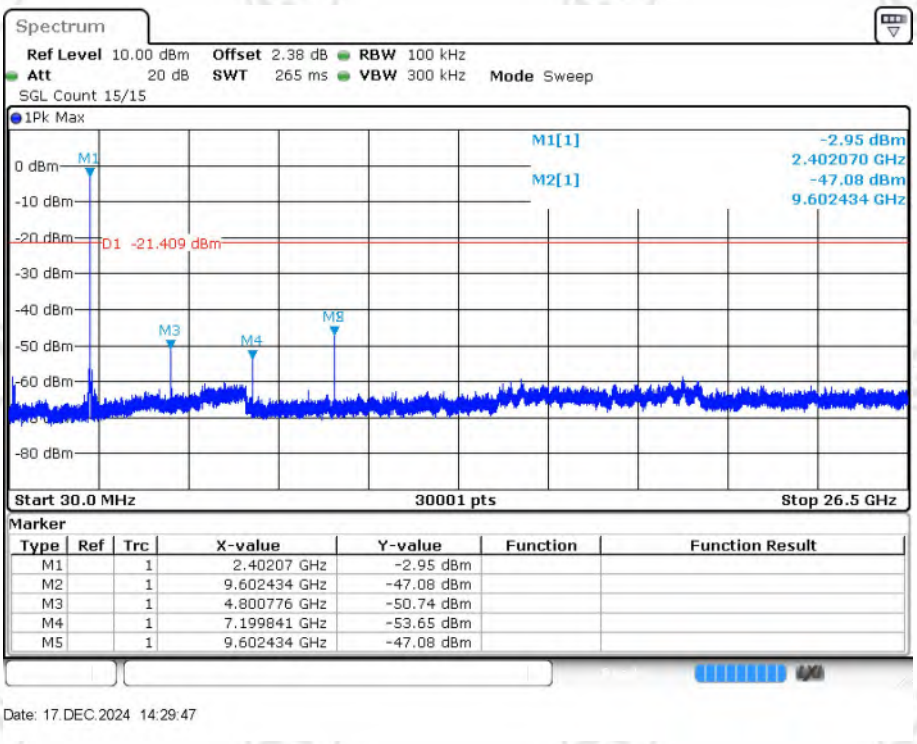
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



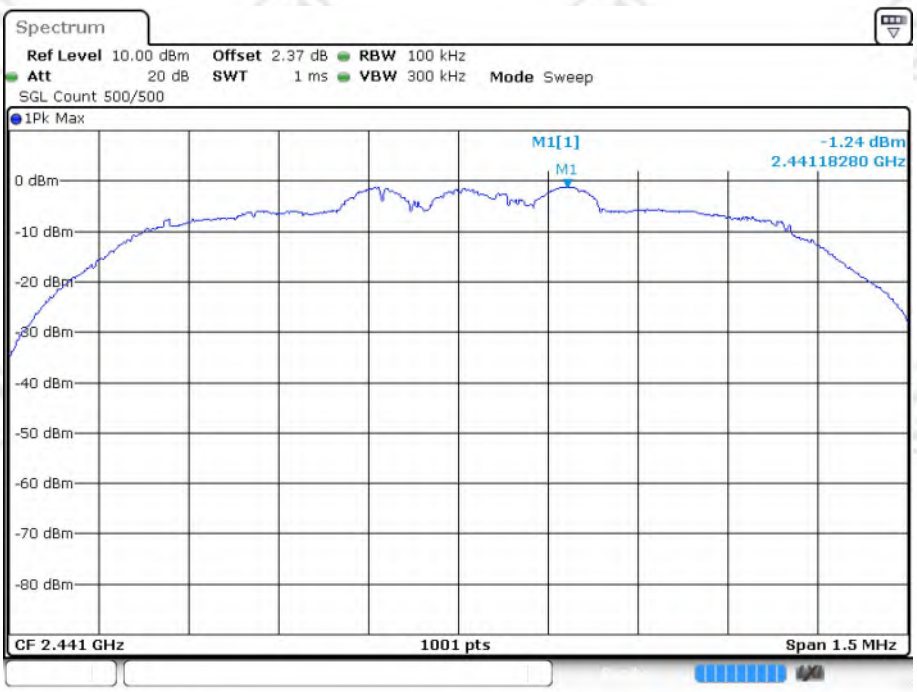
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



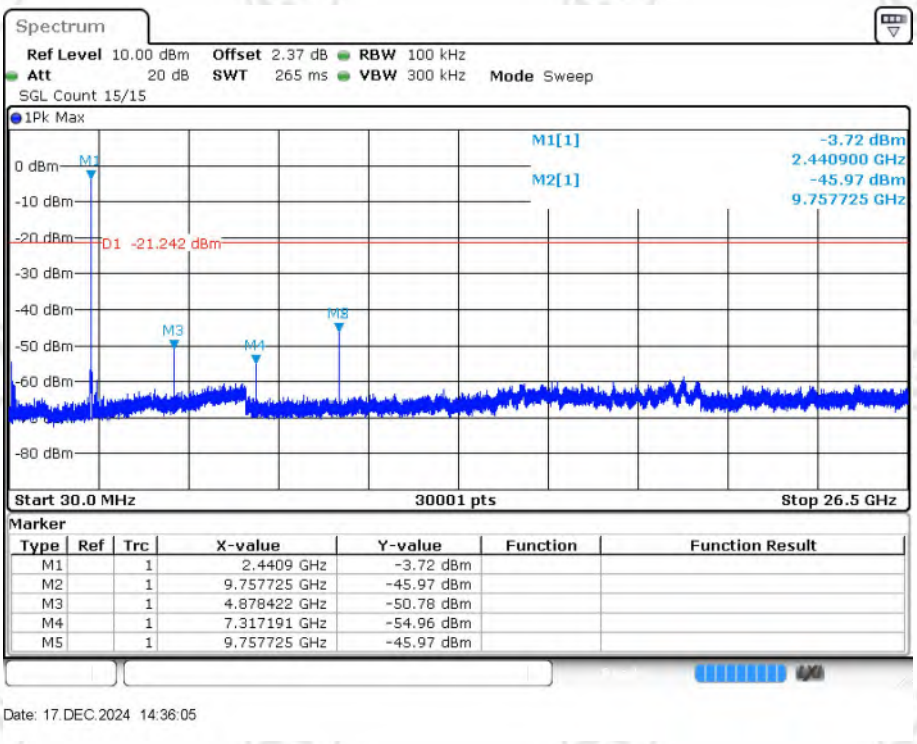
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



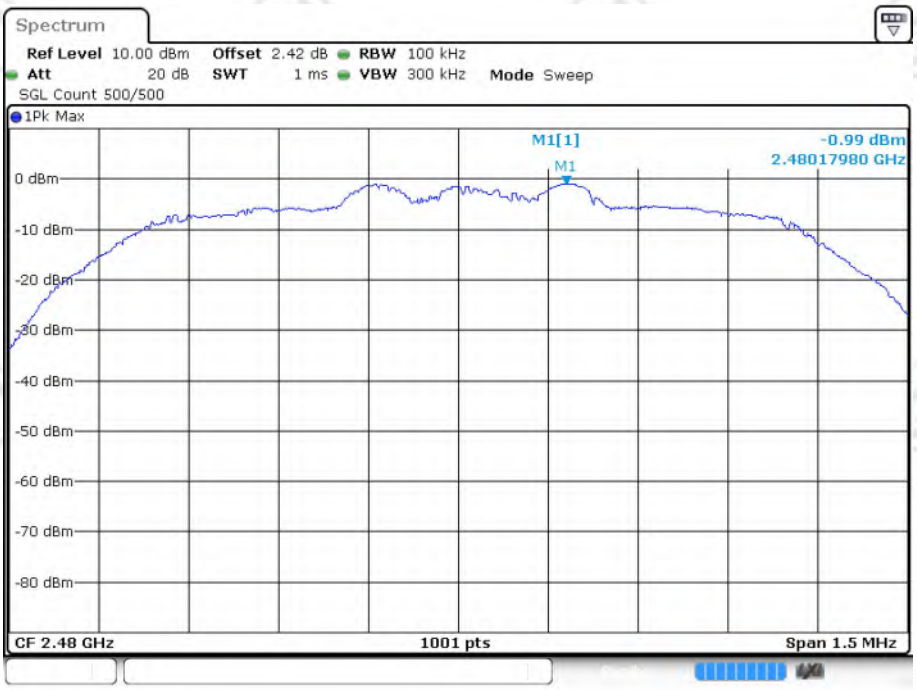
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



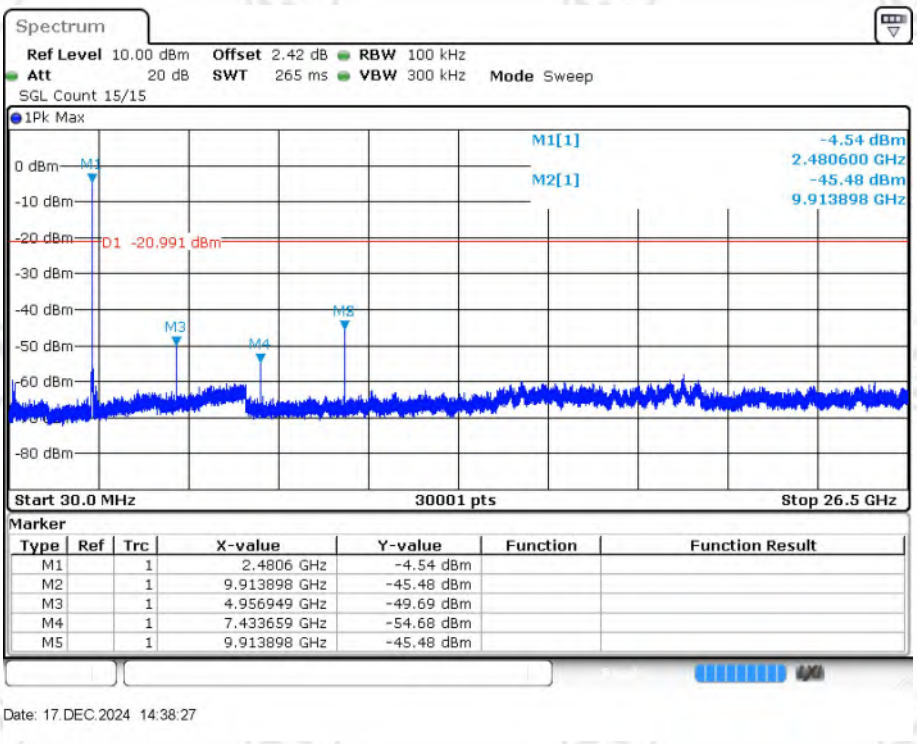
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



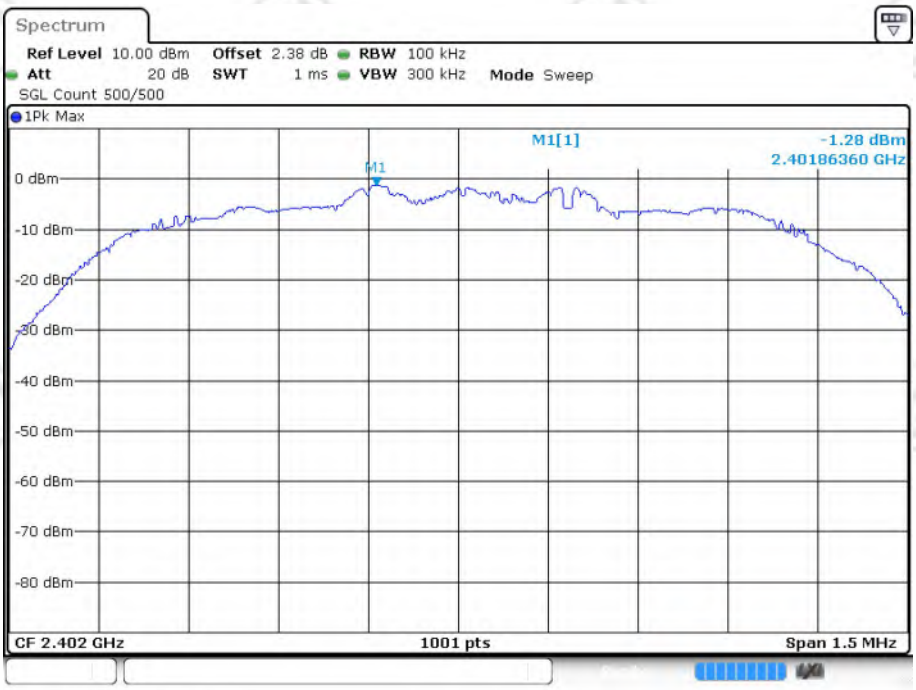
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



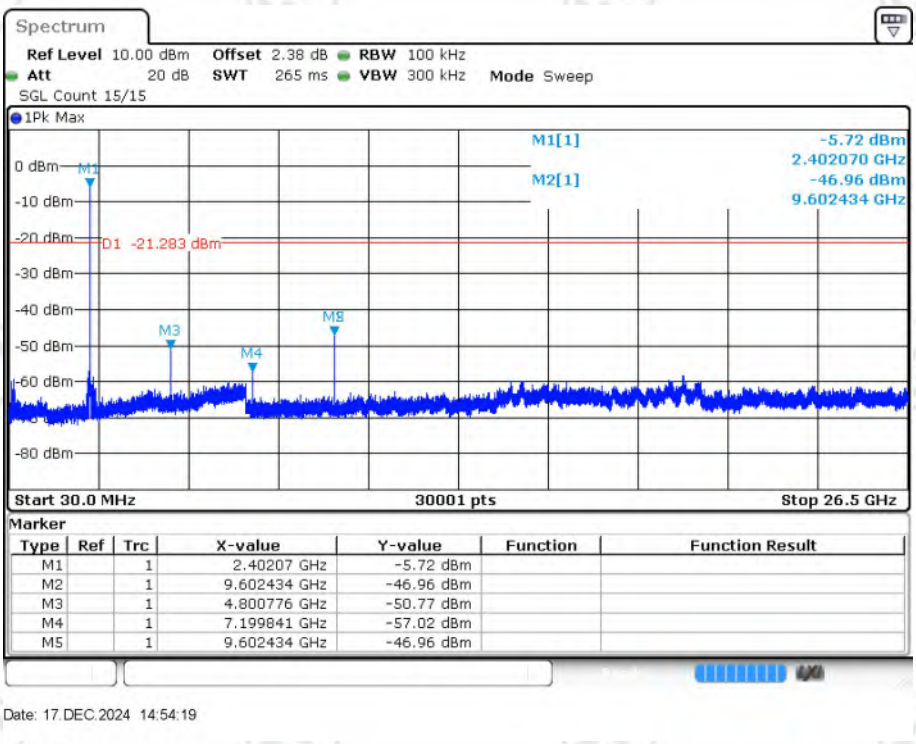
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



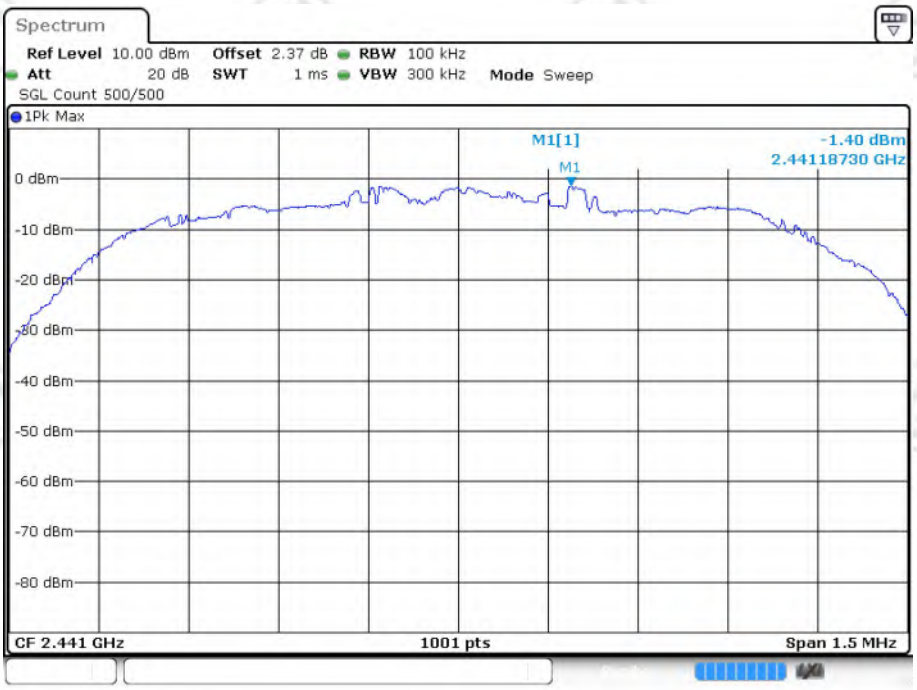
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



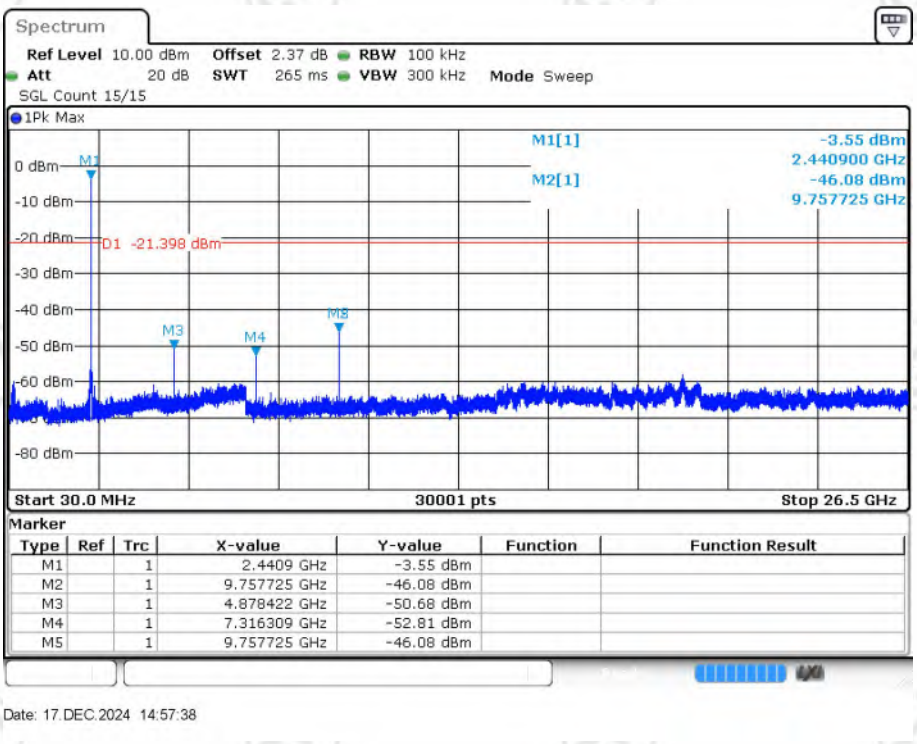
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



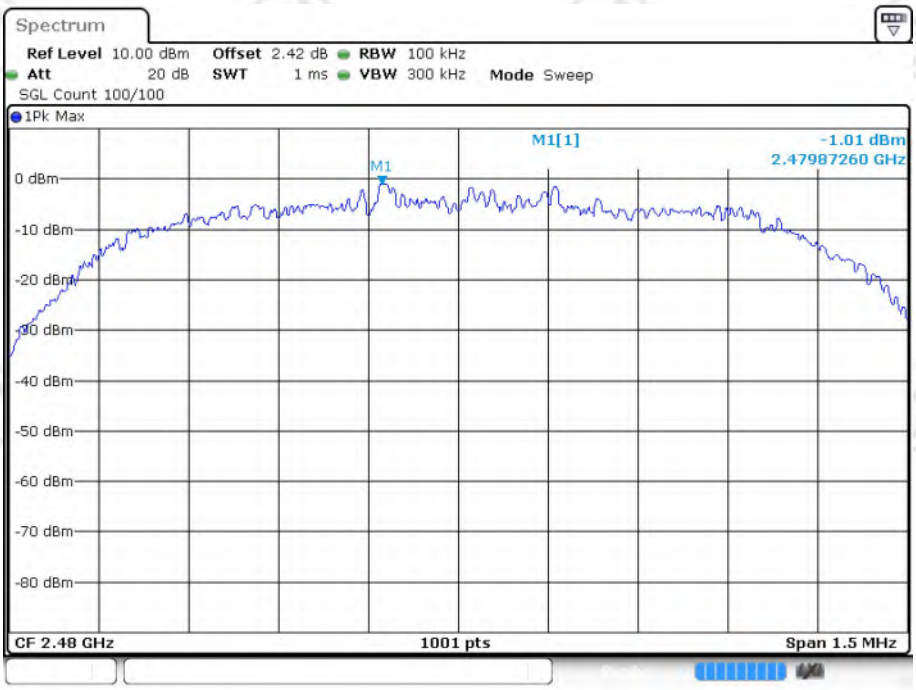
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



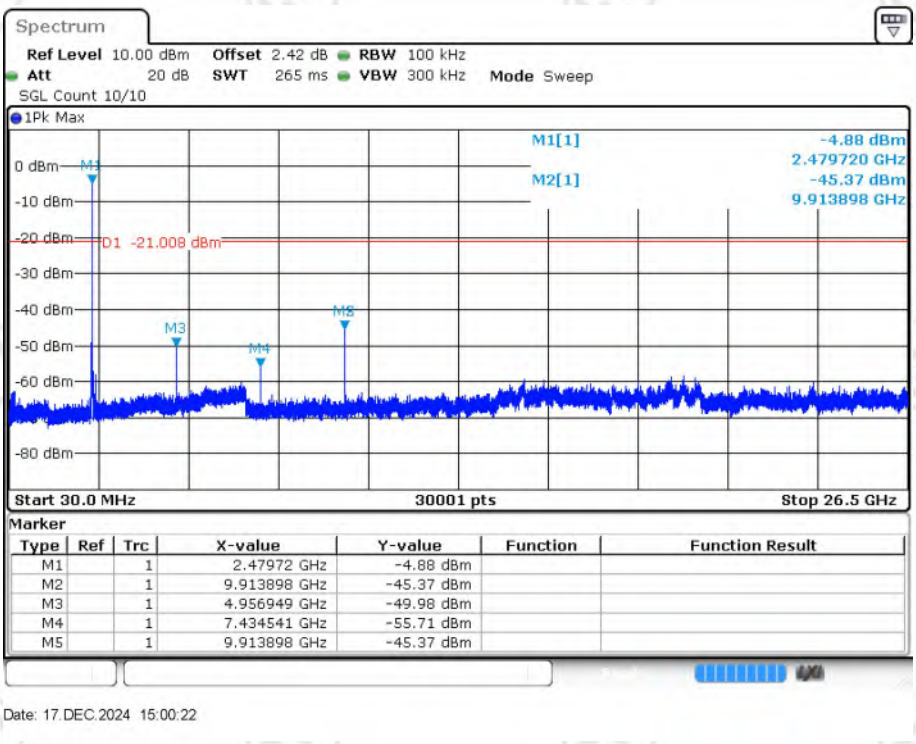
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission

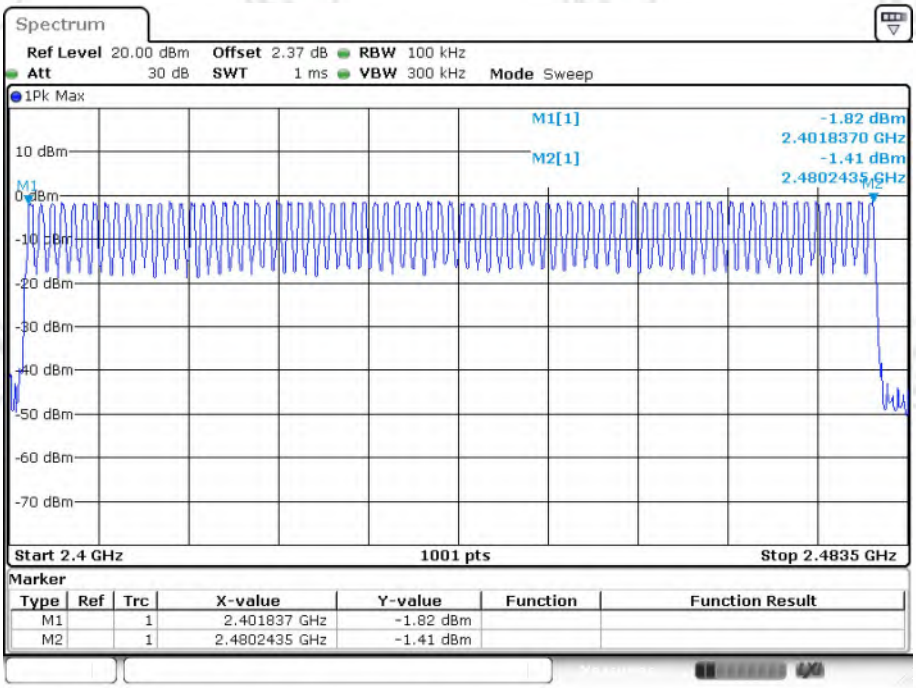


Number of Hopping Channel

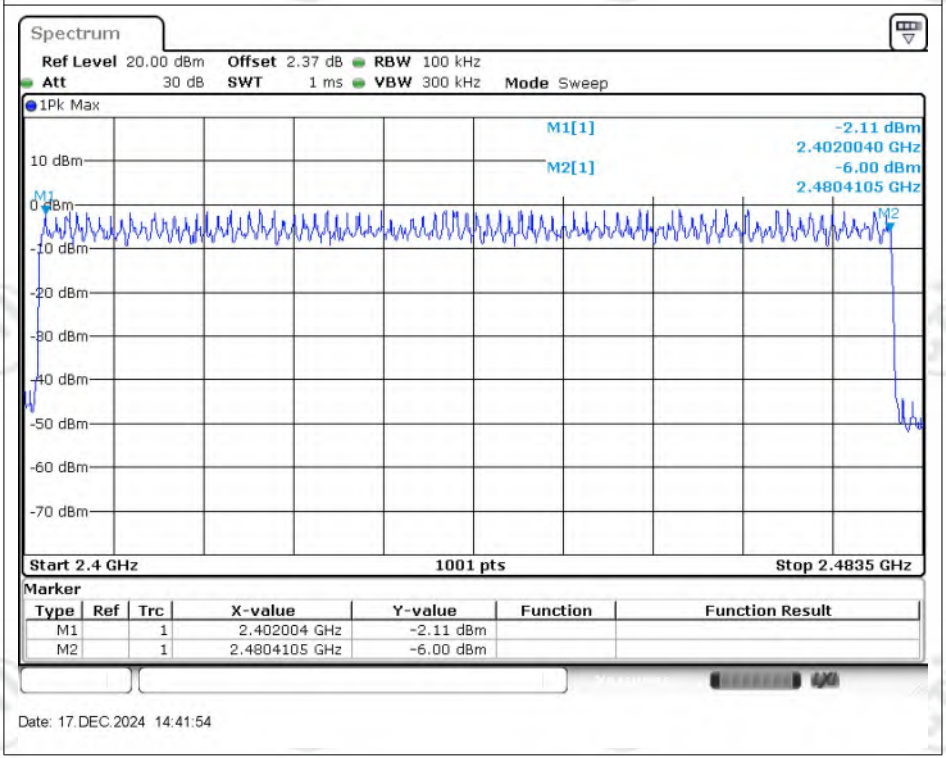
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass

Test Graphs

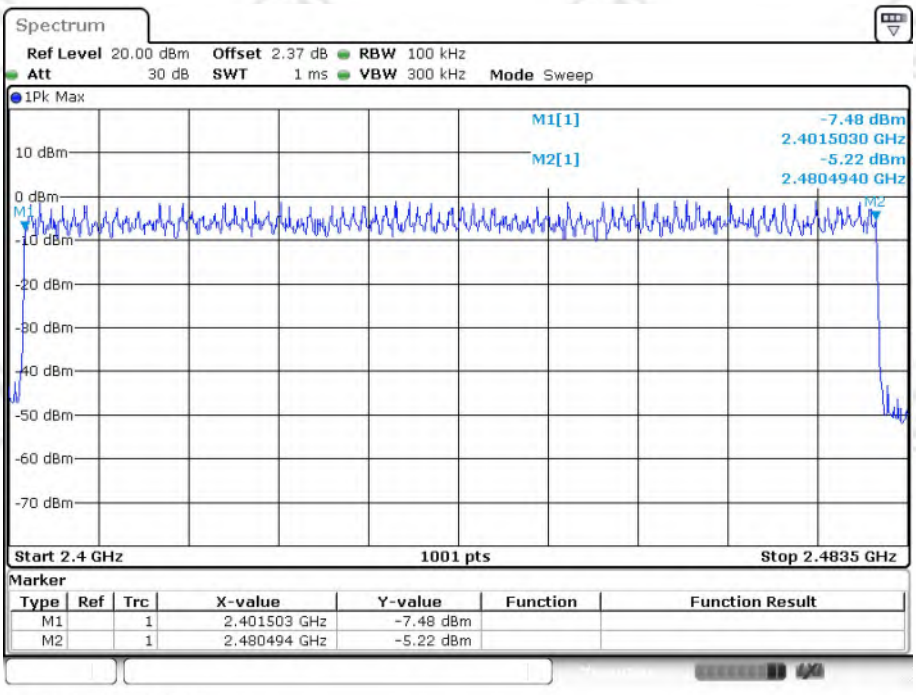
Hopping No. NVNT 1-DH5 2441MHz Ant1



Hopping No. NVNT 2-DH5 2441MHz Ant1



Hopping No. NVNT 3-DH5 2441MHz Ant1



END OF REPORT