

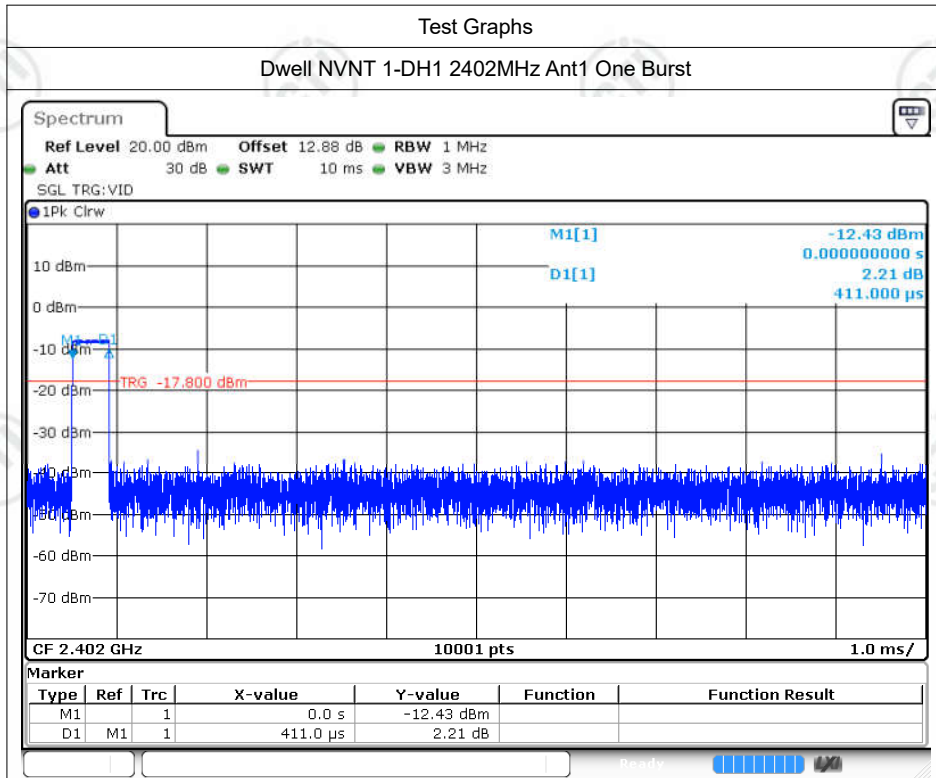
## Appendix: Bluetooth Classic

## Contents

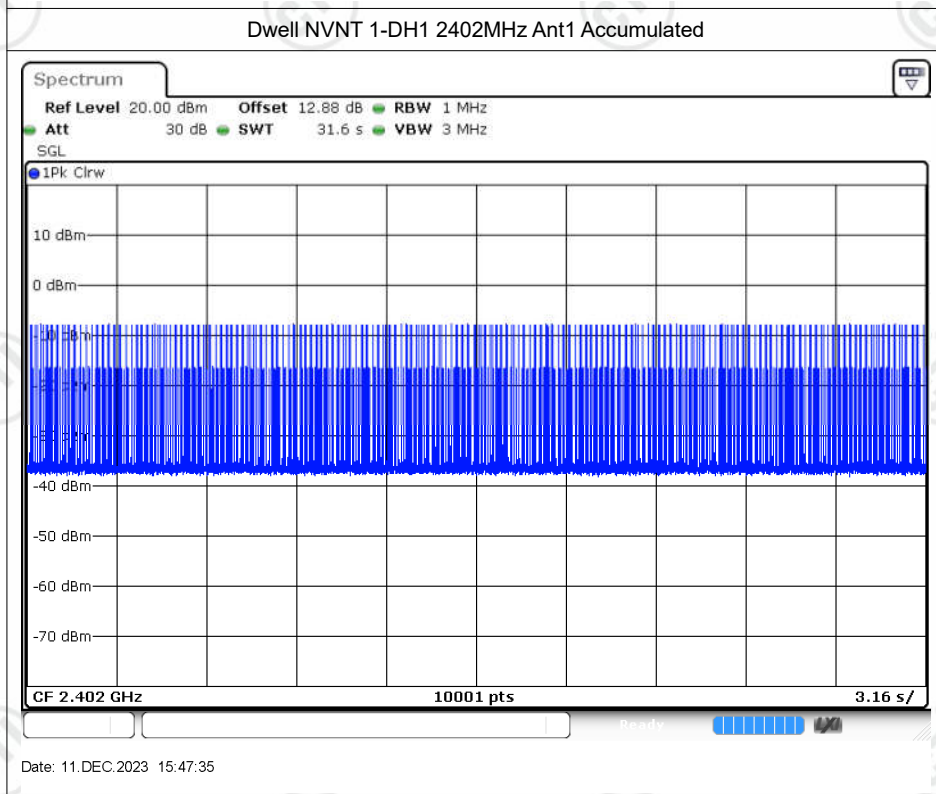
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**Dwell Time**

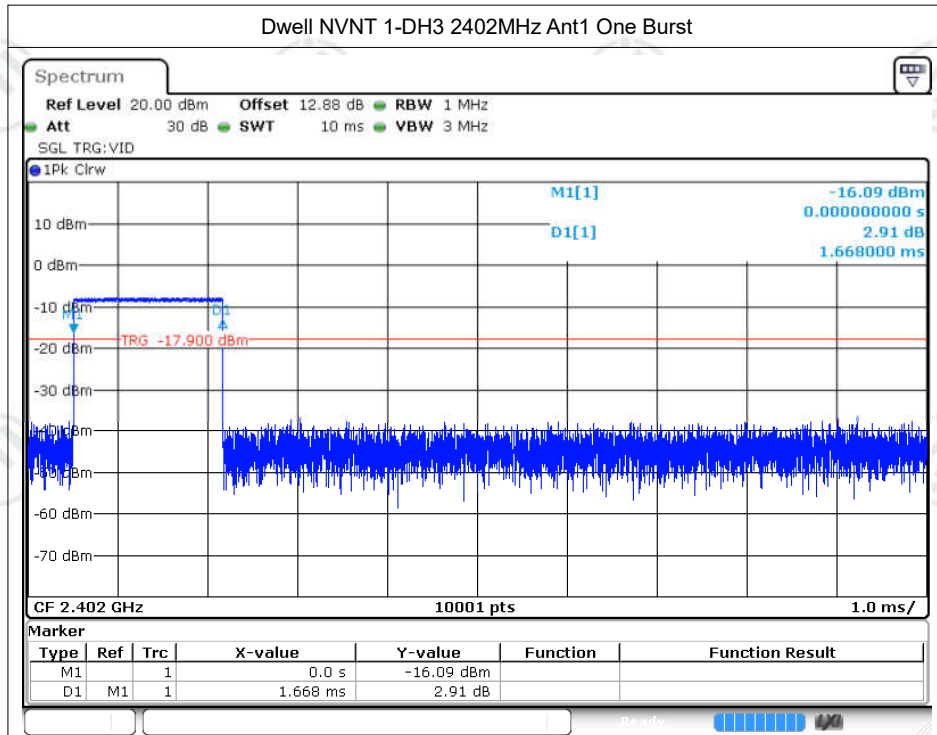
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2402	Ant1	0.411	131.109	319	31600	400	Pass
NVNT	1-DH3	2402	Ant1	1.668	271.884	163	31600	400	Pass
NVNT	1-DH5	2402	Ant1	2.916	344.088	118	31600	400	Pass
NVNT	2-DH1	2402	Ant1	0.421	133.457	317	31600	400	Pass
NVNT	2-DH3	2402	Ant1	1.673	272.699	163	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.921	289.179	99	31600	400	Pass
NVNT	3-DH1	2402	Ant1	0.424	134.832	318	31600	400	Pass
NVNT	3-DH3	2402	Ant1	1.673	279.391	167	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.924	333.336	114	31600	400	Pass



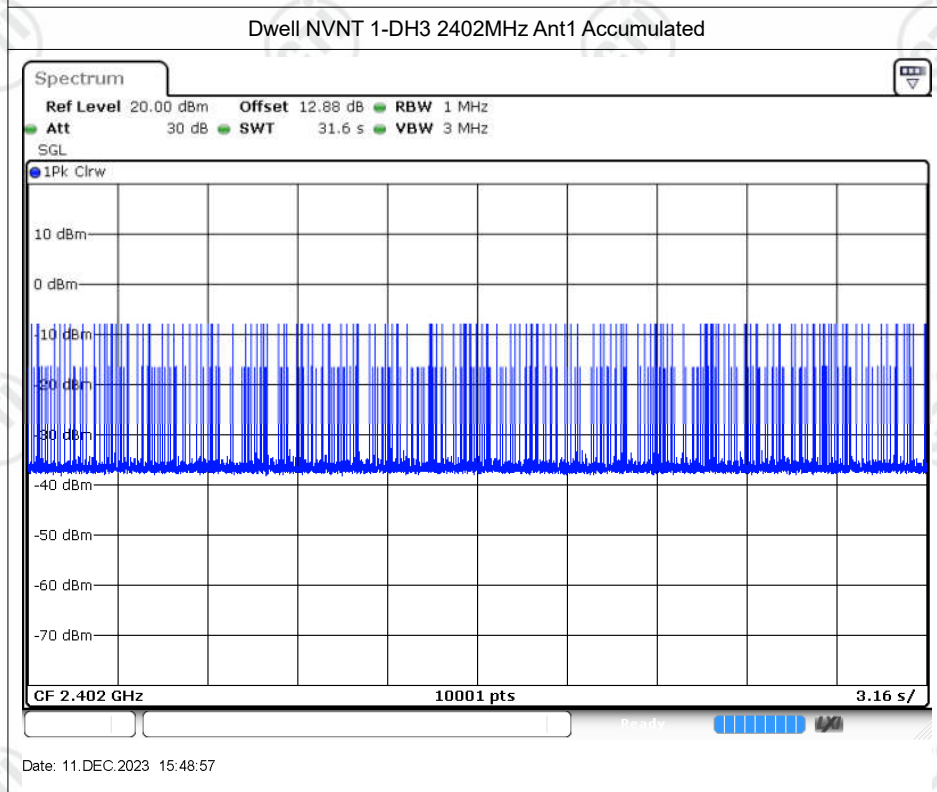
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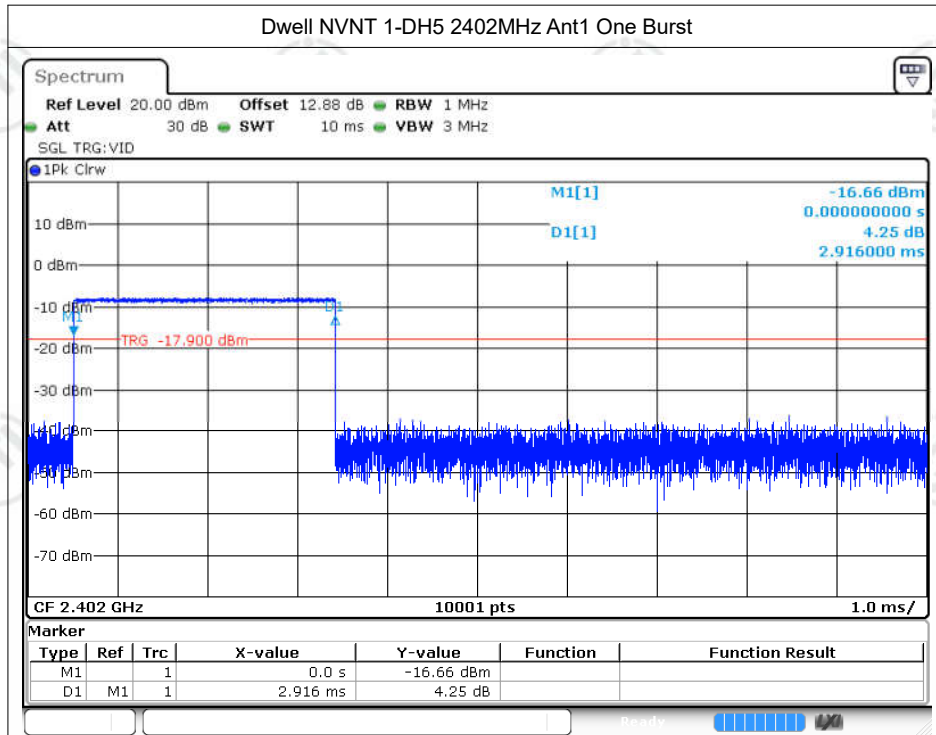
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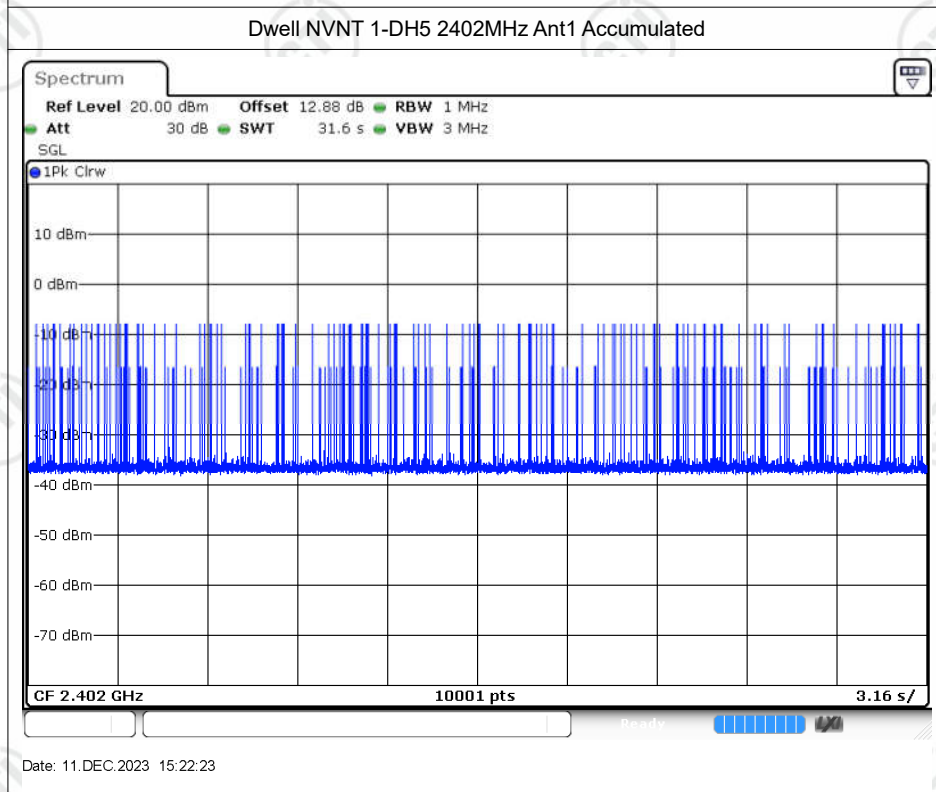
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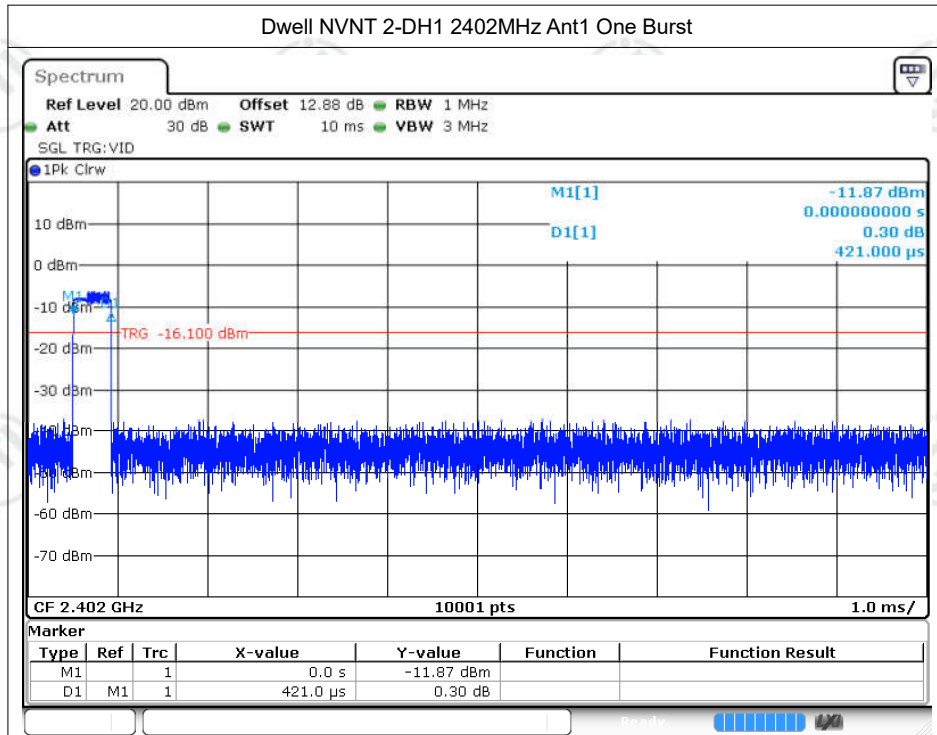


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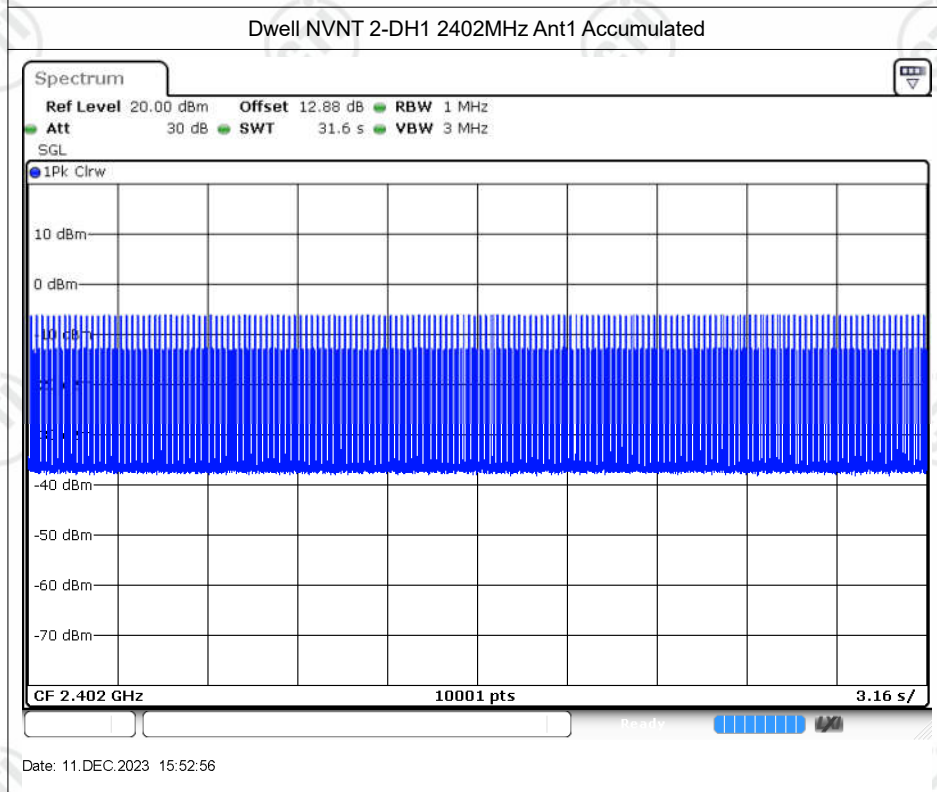


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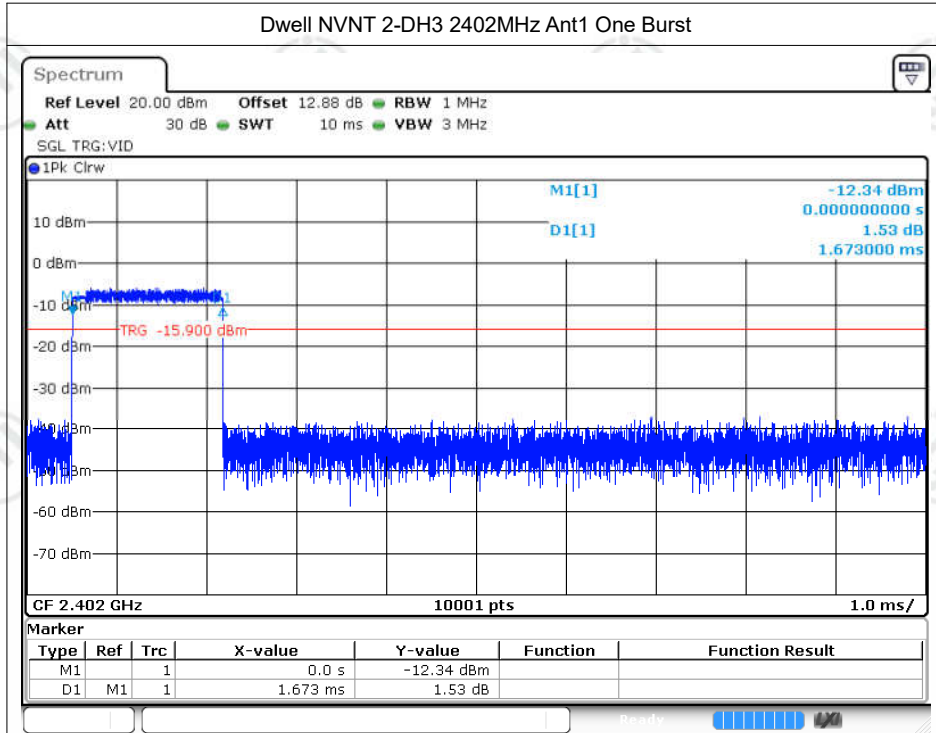




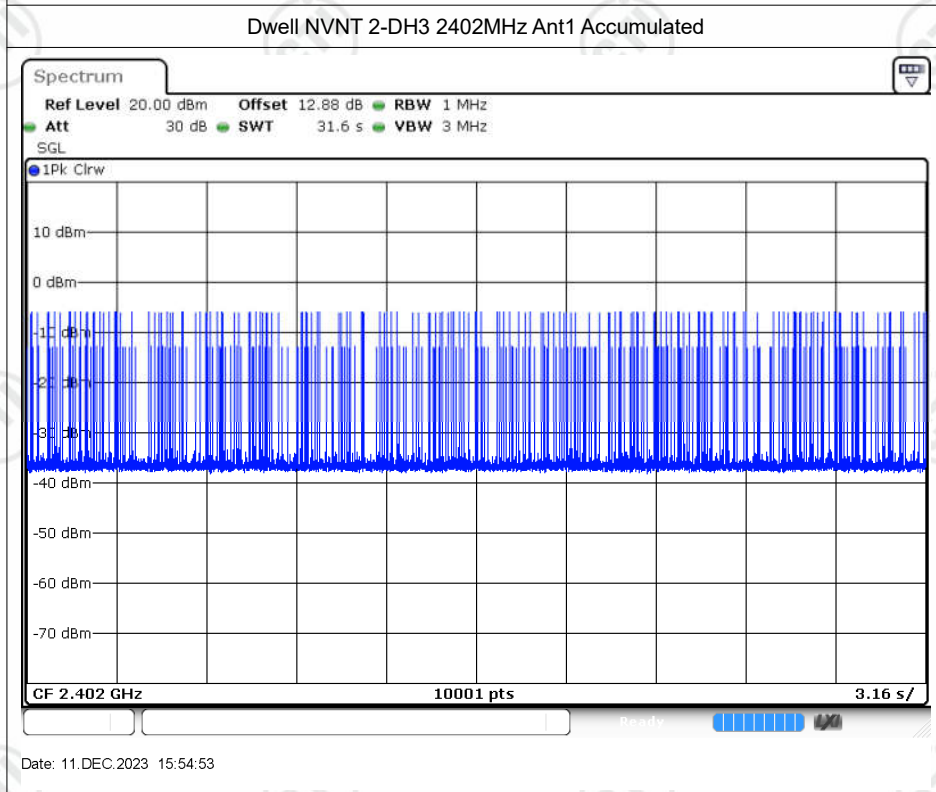
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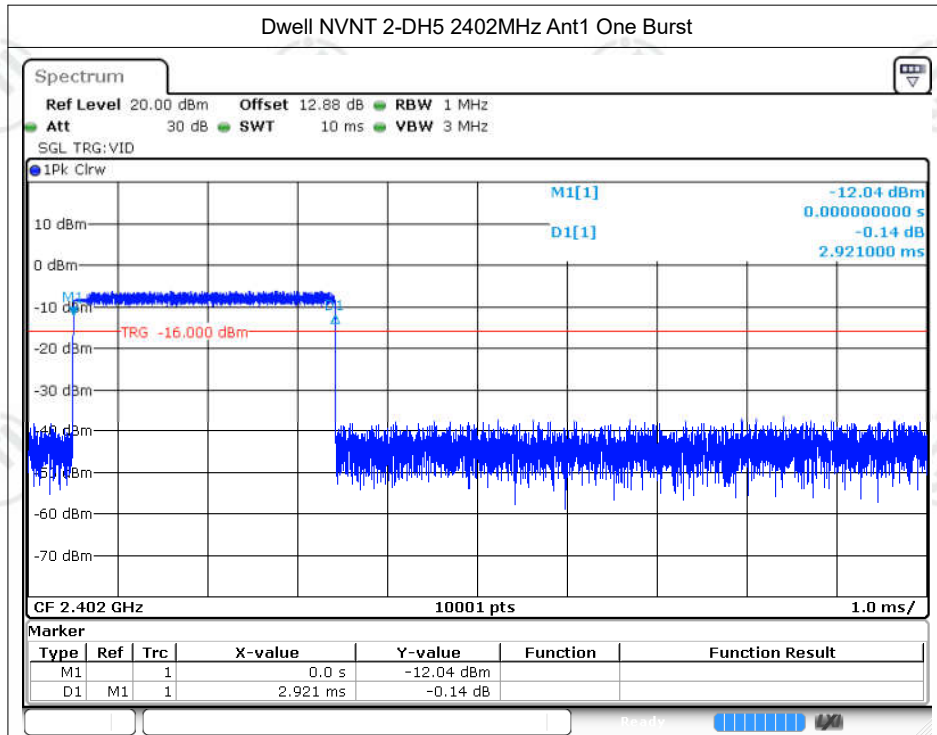


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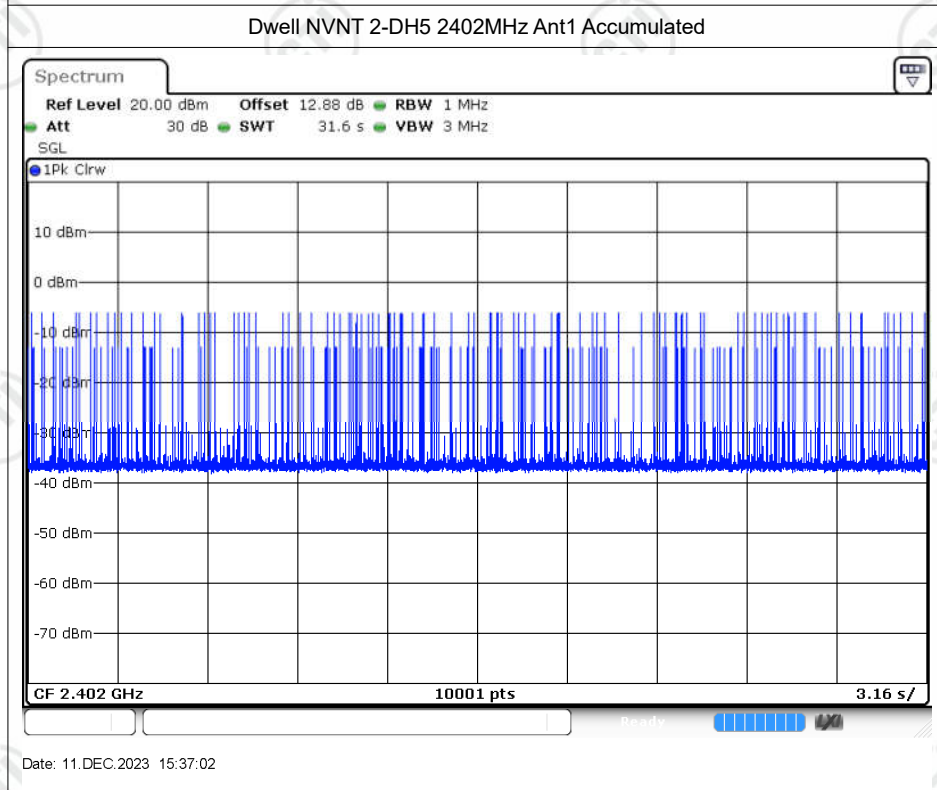


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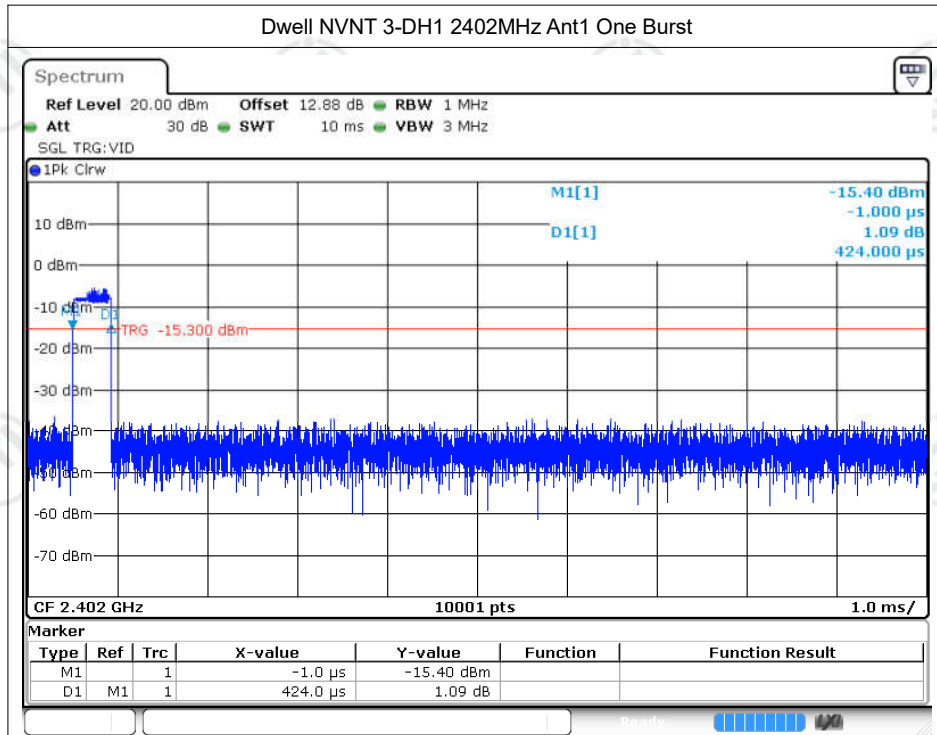




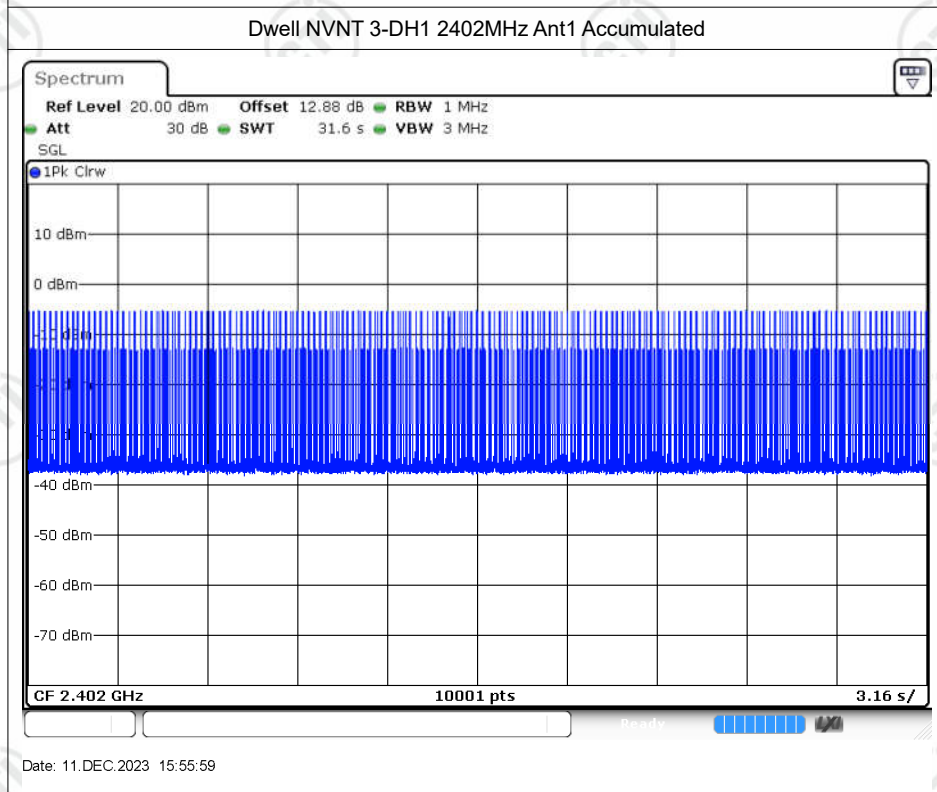
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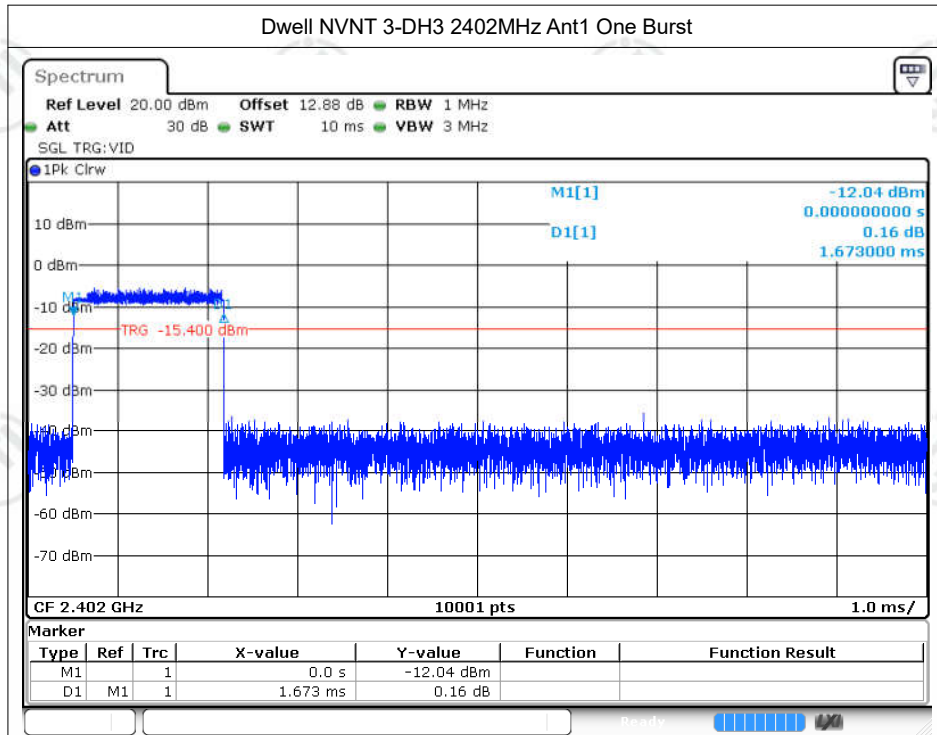
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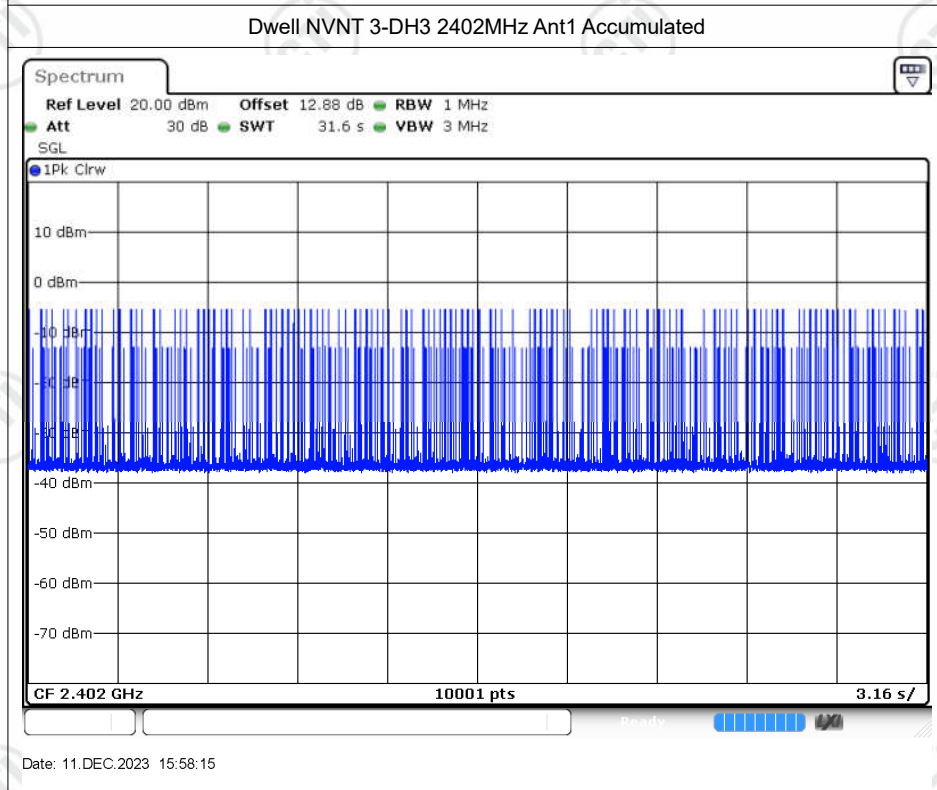
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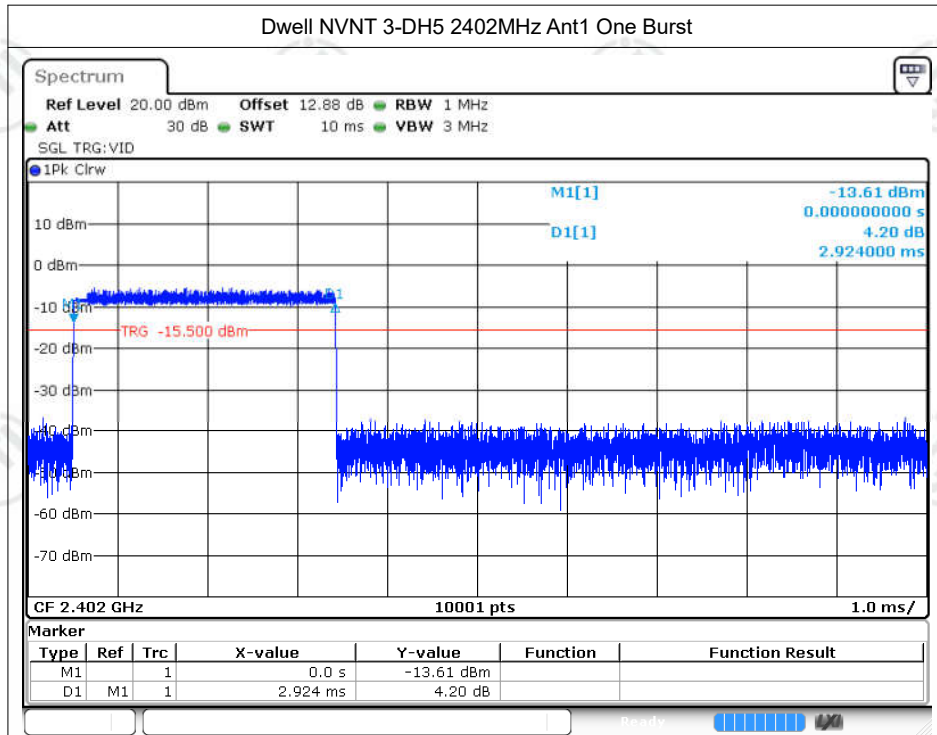
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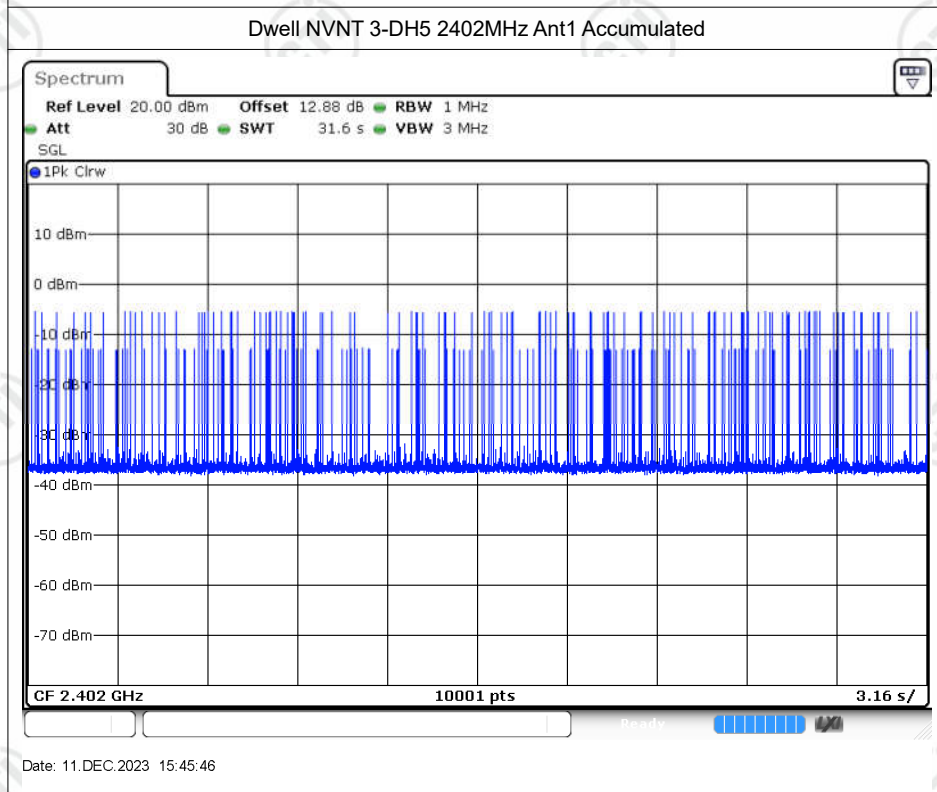
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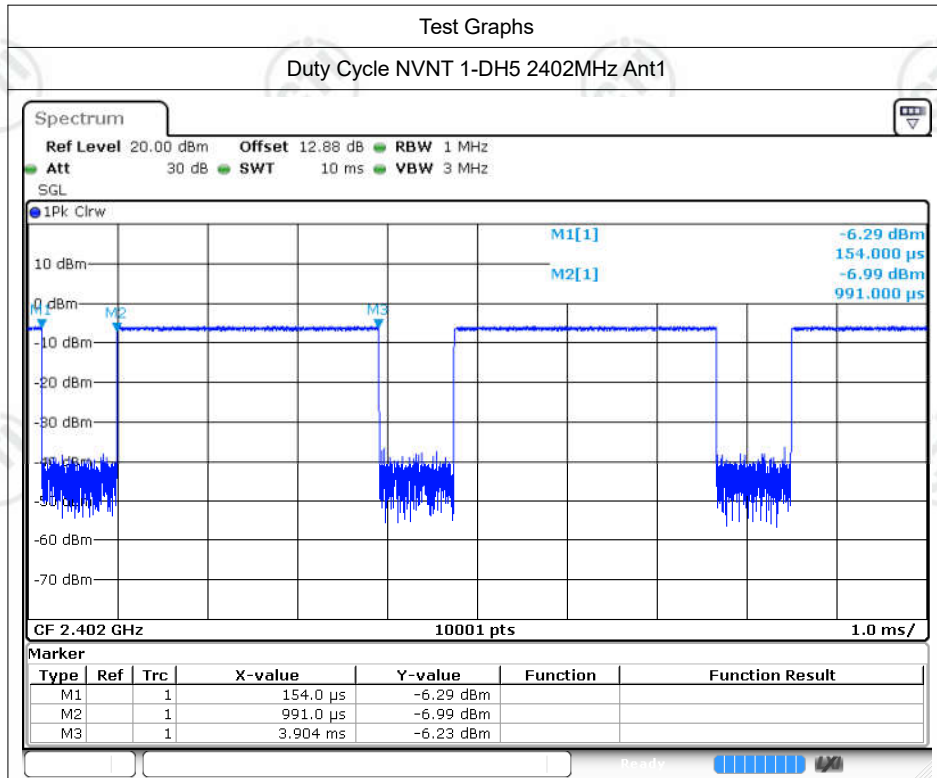
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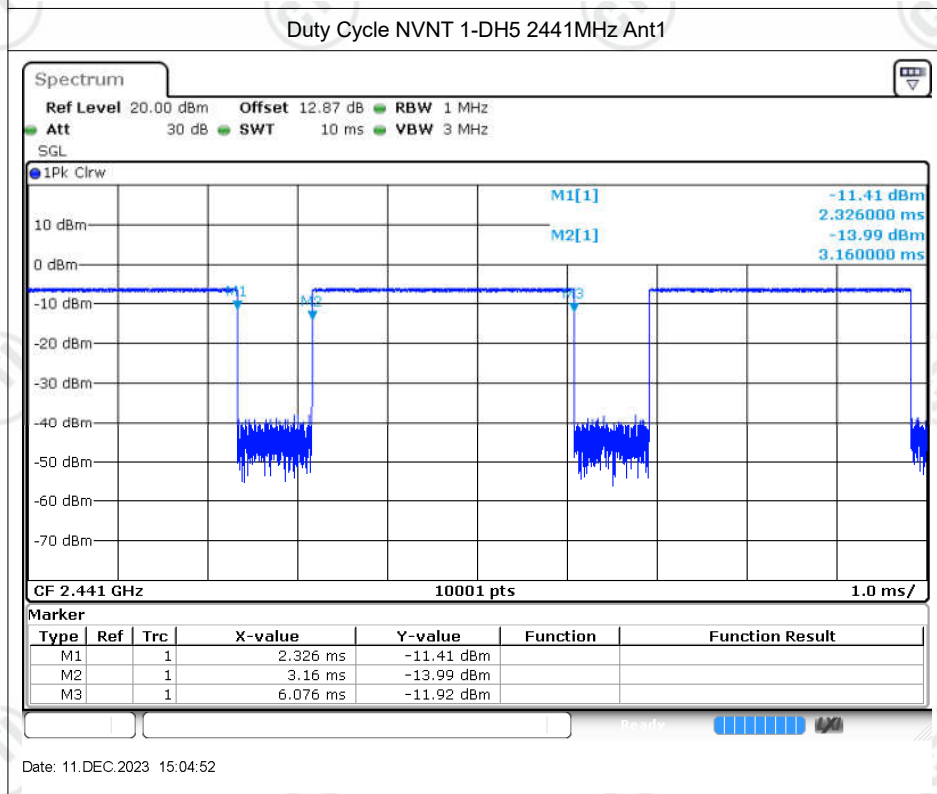
Date: 11.DEC.2023 15:45:46

## Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	77.68	1.1	0.34
NVNT	1-DH5	2441	Ant1	77.76	1.09	0.34
NVNT	1-DH5	2480	Ant1	77.79	1.09	0.34
NVNT	2-DH5	2402	Ant1	77.92	1.08	0.34
NVNT	2-DH5	2441	Ant1	77.92	1.08	0.34
NVNT	2-DH5	2480	Ant1	77.92	1.08	0.34
NVNT	3-DH5	2402	Ant1	78.04	1.08	0.34
NVNT	3-DH5	2441	Ant1	78.04	1.08	0.34
NVNT	3-DH5	2480	Ant1	78	1.08	0.34

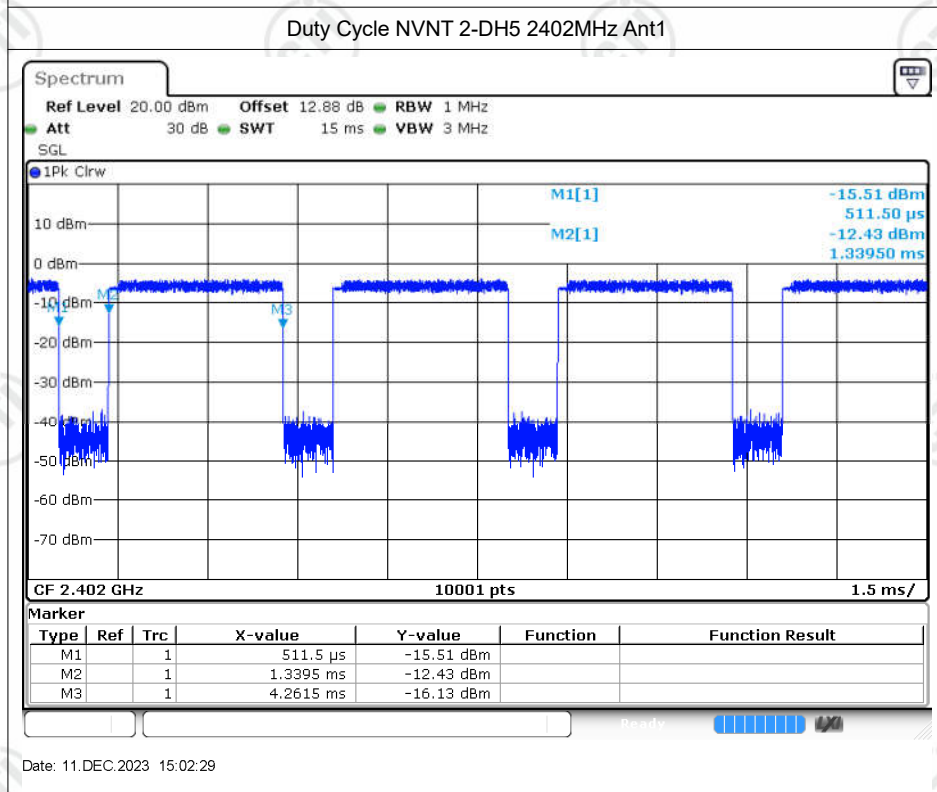
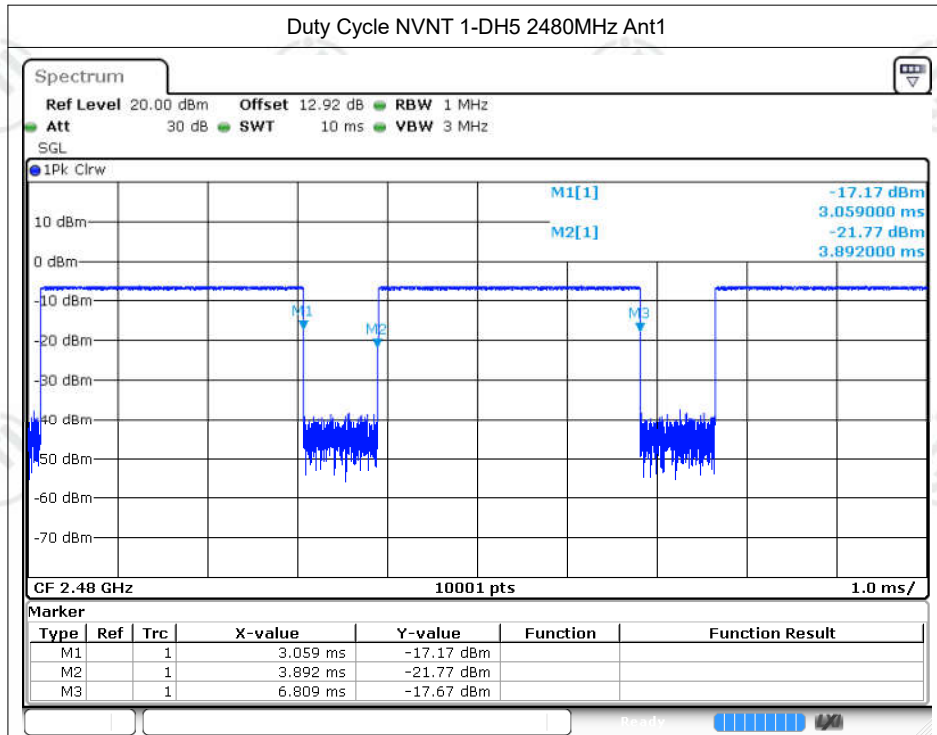


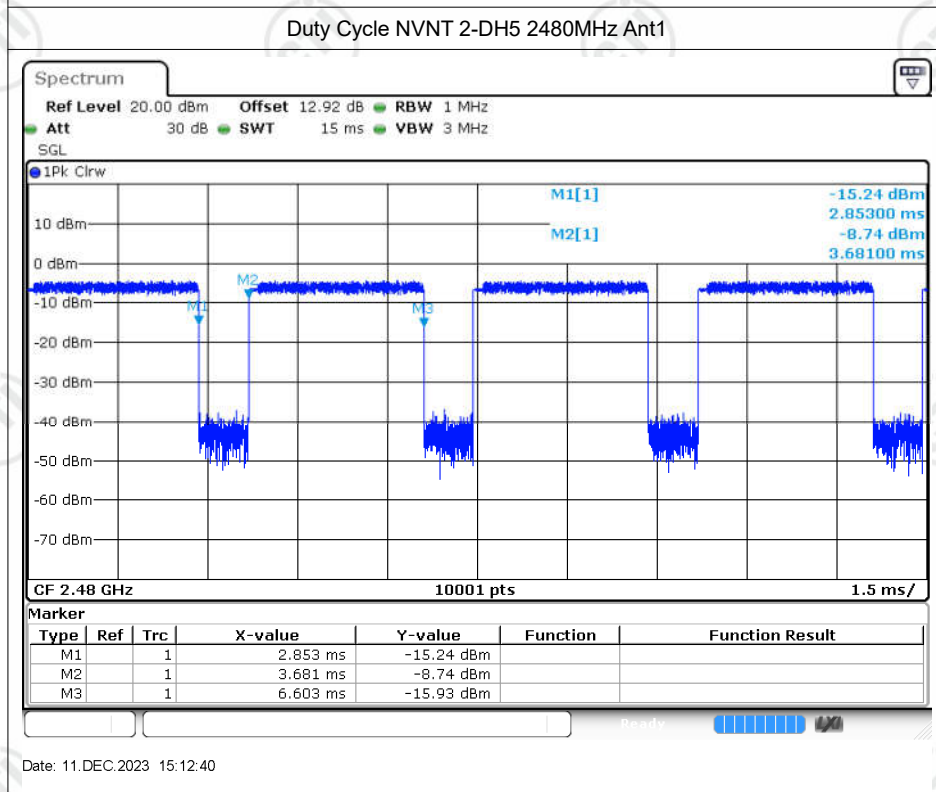
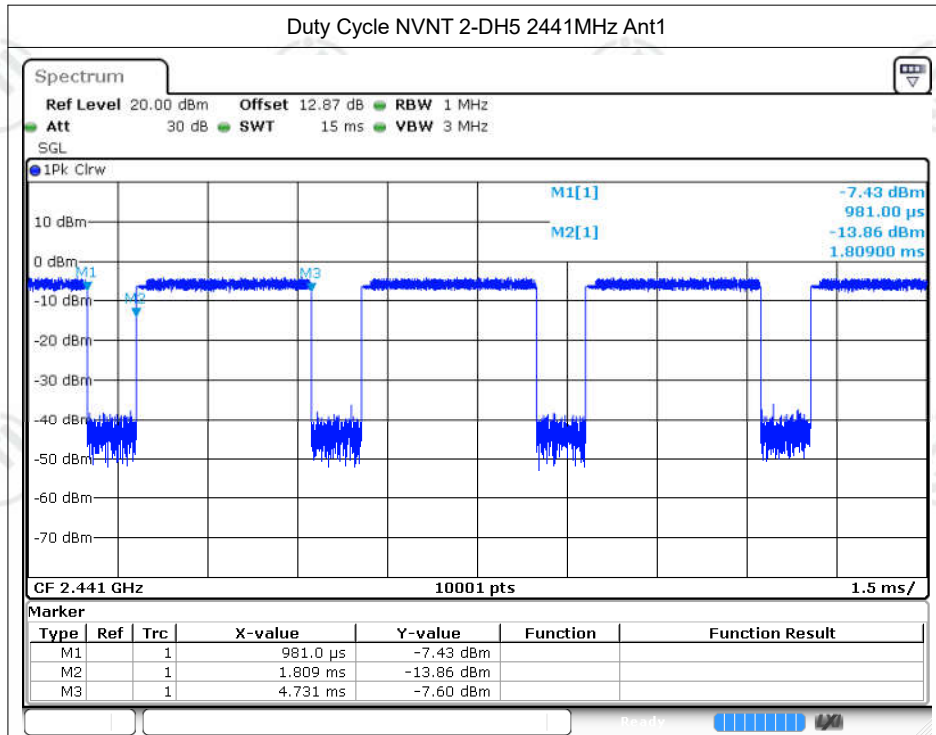
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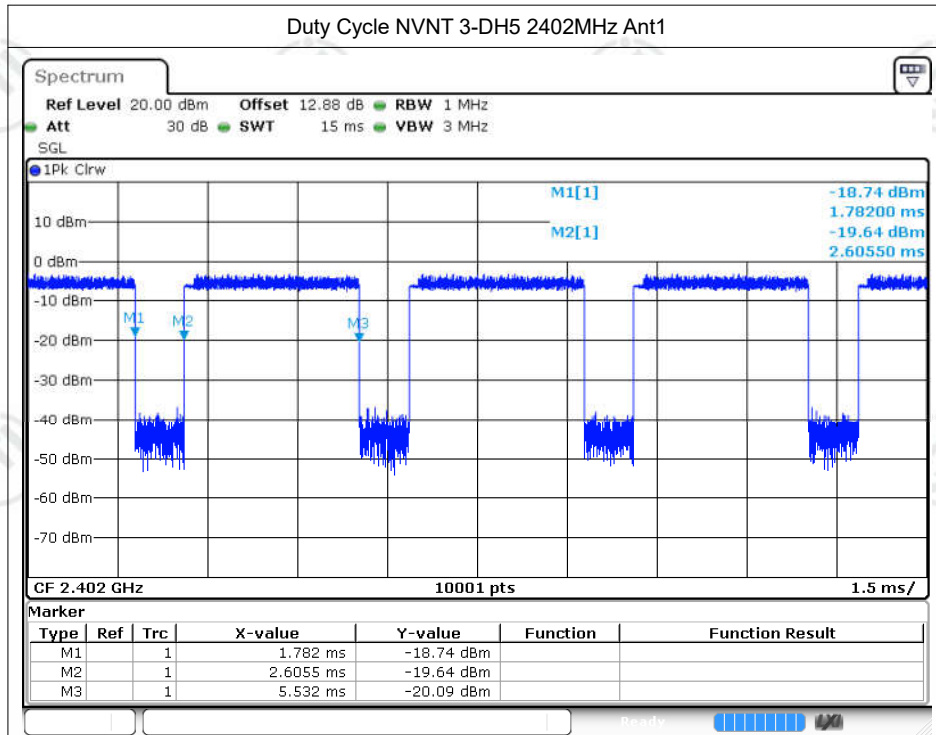


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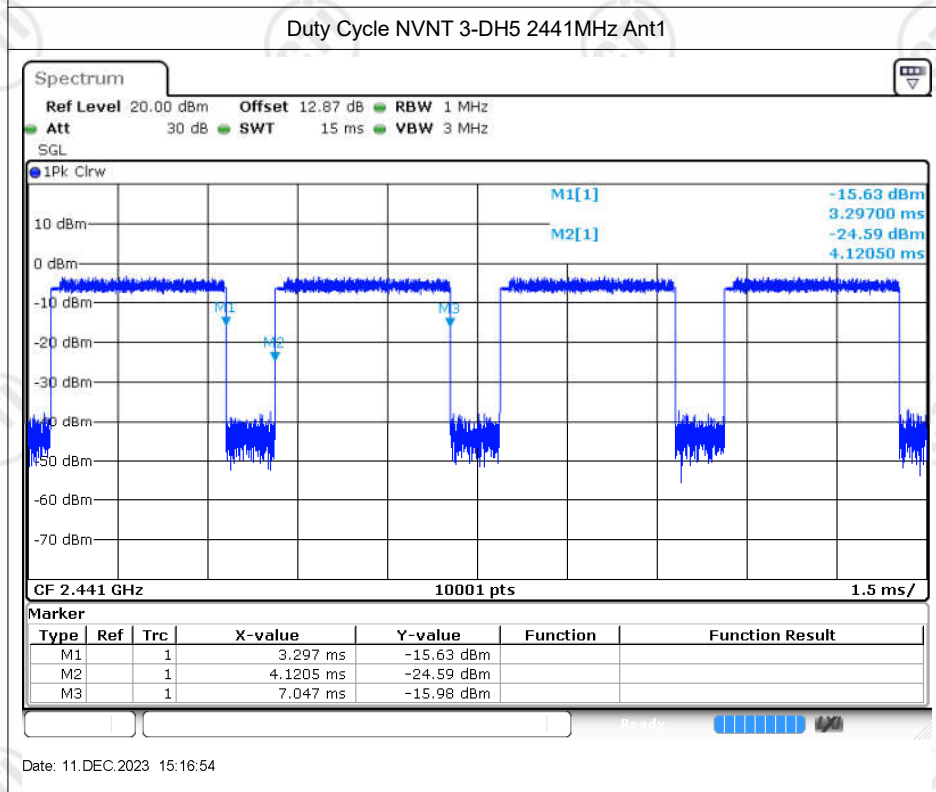




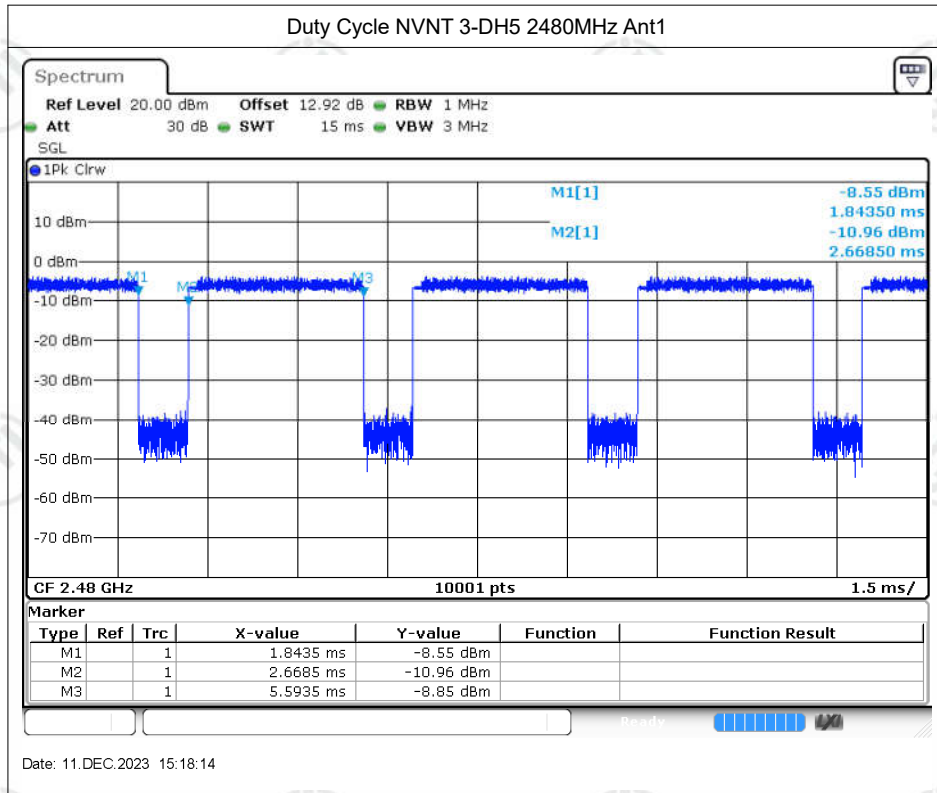




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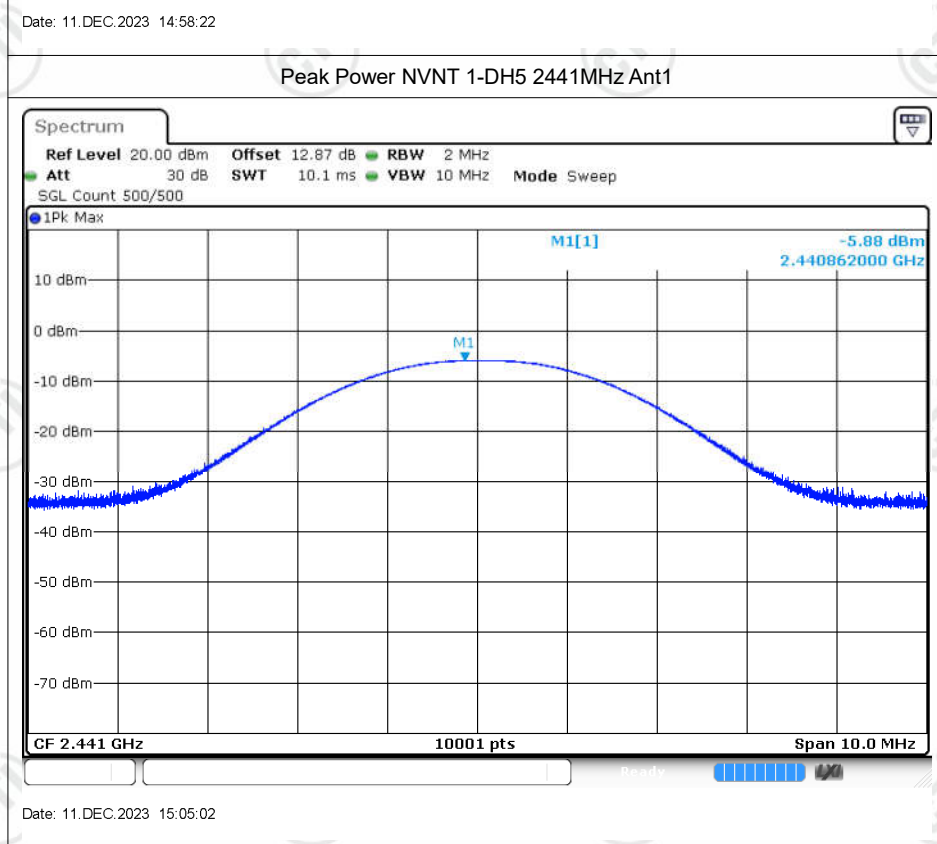
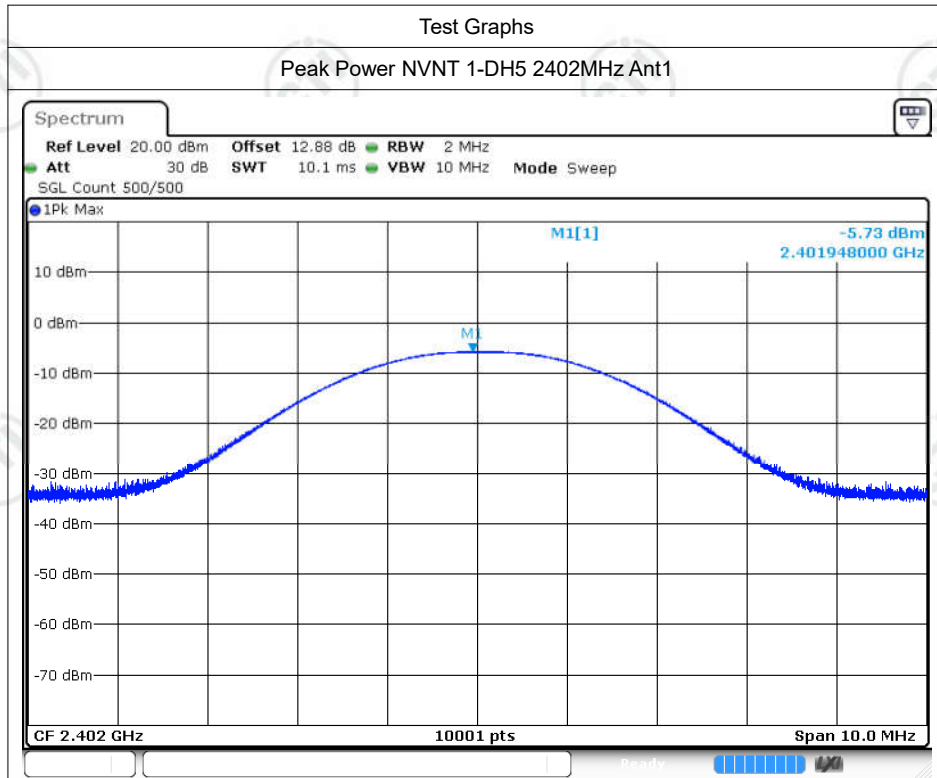


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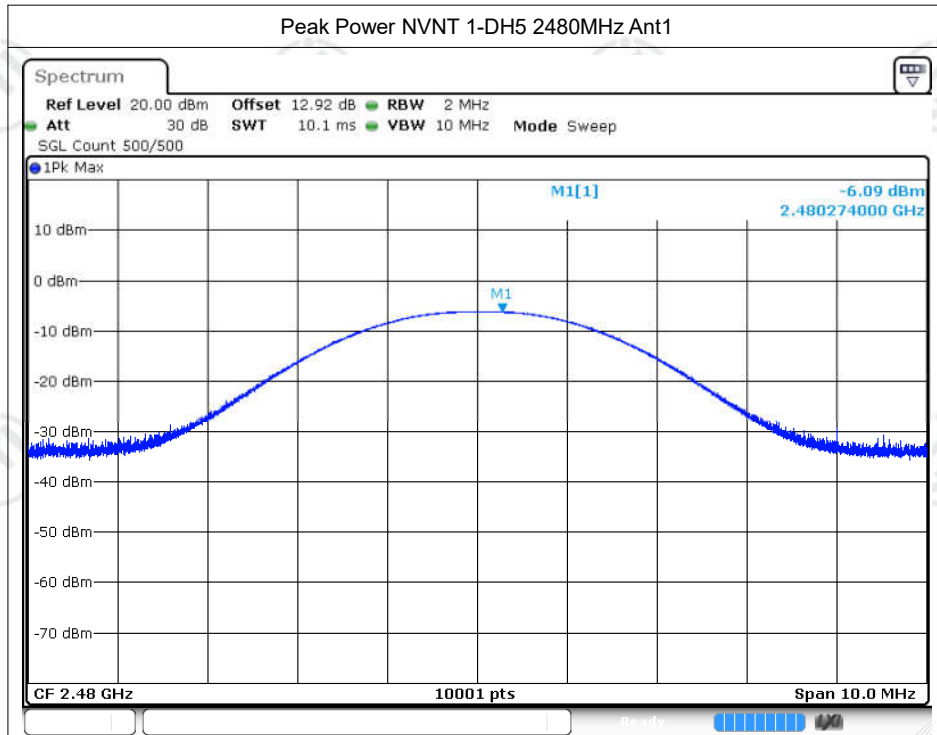


**Maximum Peak Conducted Output Power**

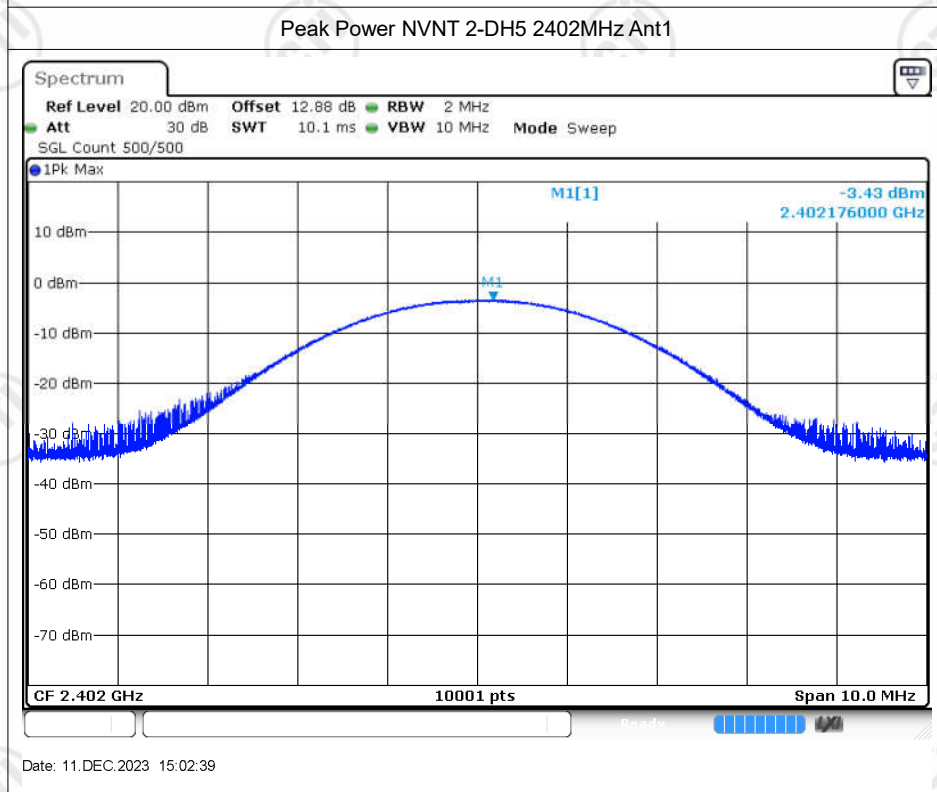
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	-5.73	21	Pass
NVNT	1-DH5	2441	Ant1	-5.88	21	Pass
NVNT	1-DH5	2480	Ant1	-6.09	21	Pass
NVNT	2-DH5	2402	Ant1	-3.43	21	Pass
NVNT	2-DH5	2441	Ant1	-3.48	21	Pass
NVNT	2-DH5	2480	Ant1	-3.87	21	Pass
NVNT	3-DH5	2402	Ant1	-2.72	21	Pass
NVNT	3-DH5	2441	Ant1	-2.88	21	Pass
NVNT	3-DH5	2480	Ant1	-3.21	21	Pass



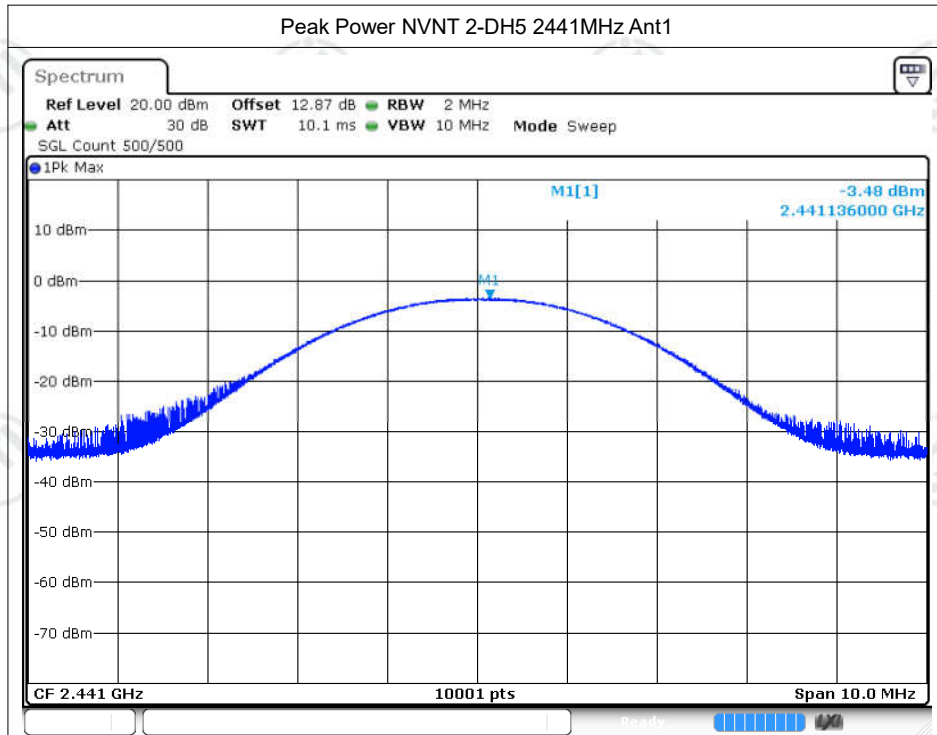




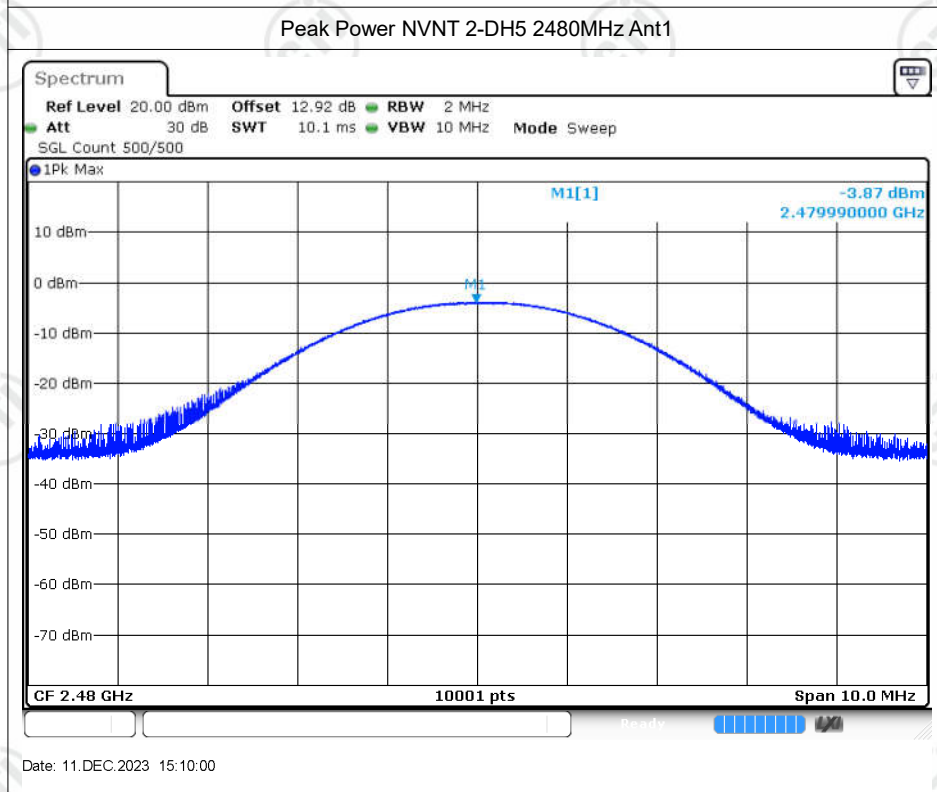
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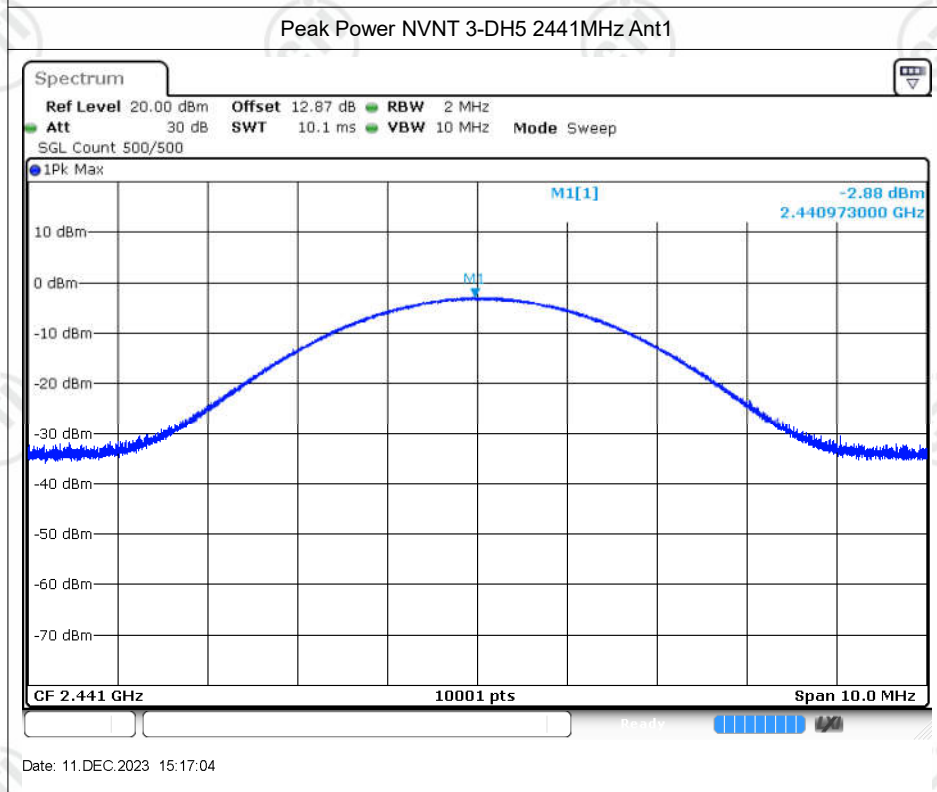
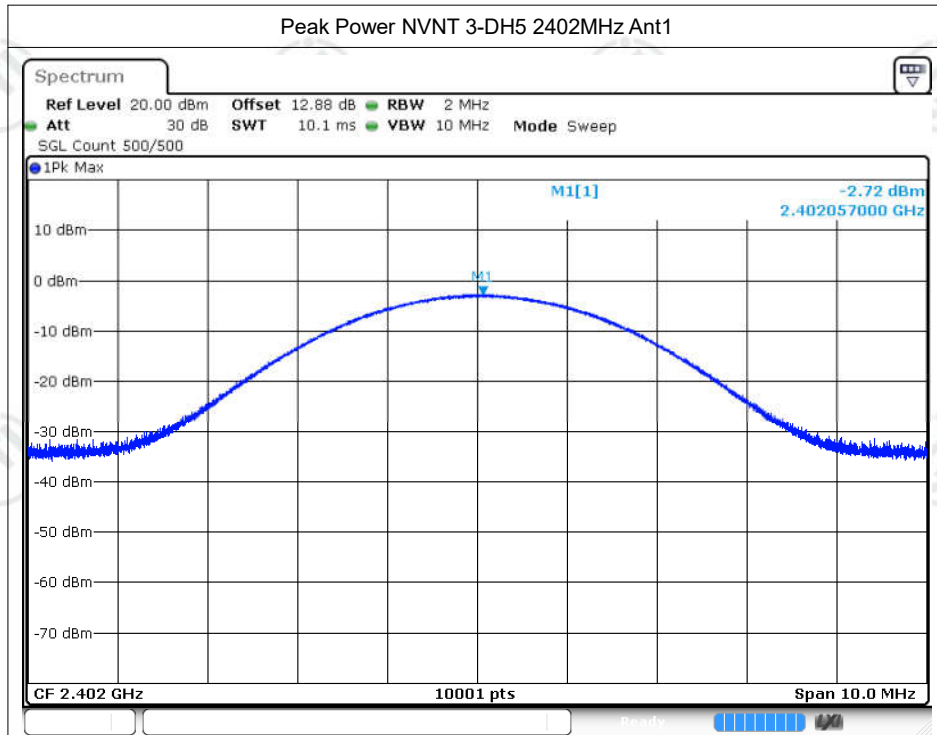
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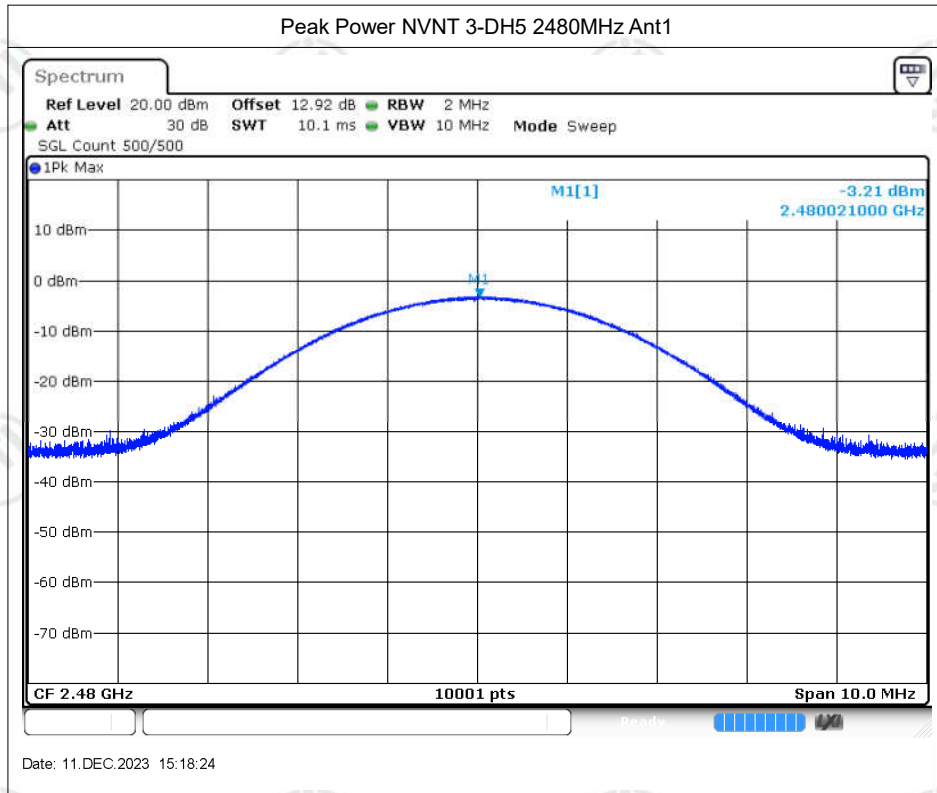


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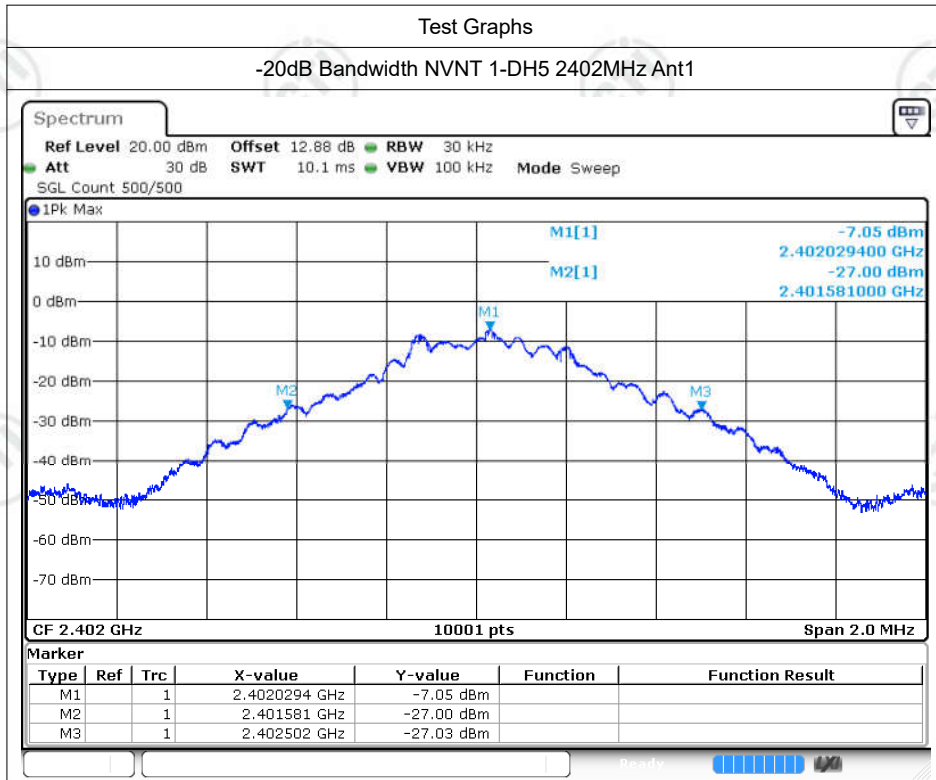
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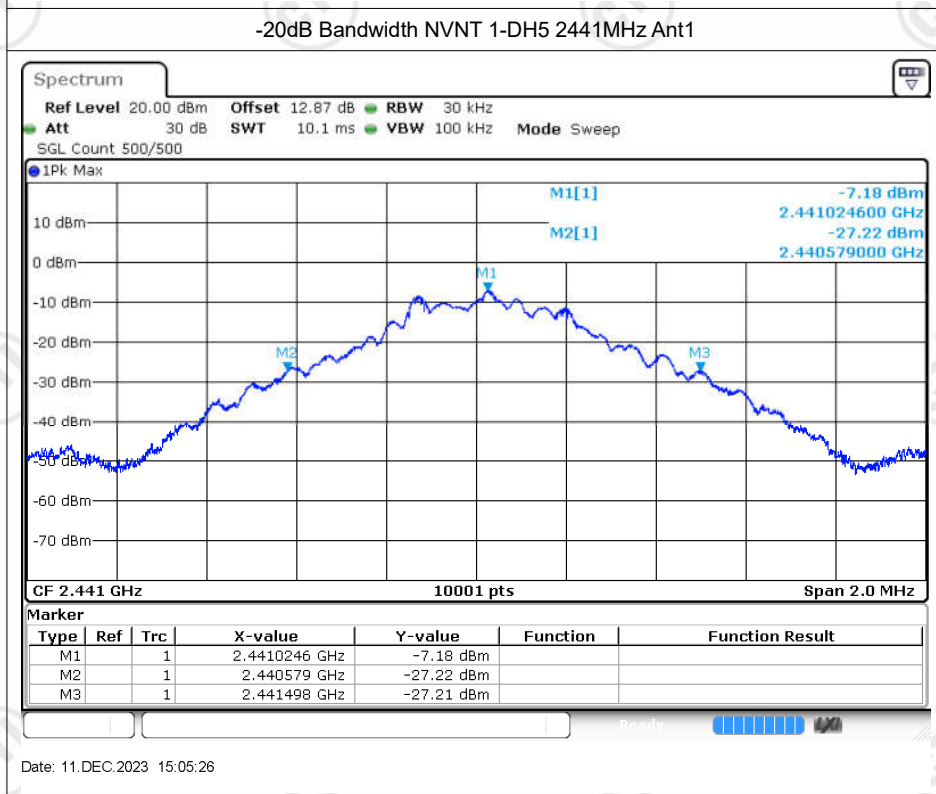


**-20dB Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.921	Pass
NVNT	1-DH5	2441	Ant1	0.919	Pass
NVNT	1-DH5	2480	Ant1	0.919	Pass
NVNT	2-DH5	2402	Ant1	1.283	Pass
NVNT	2-DH5	2441	Ant1	1.279	Pass
NVNT	2-DH5	2480	Ant1	1.28	Pass
NVNT	3-DH5	2402	Ant1	1.283	Pass
NVNT	3-DH5	2441	Ant1	1.28	Pass
NVNT	3-DH5	2480	Ant1	1.281	Pass

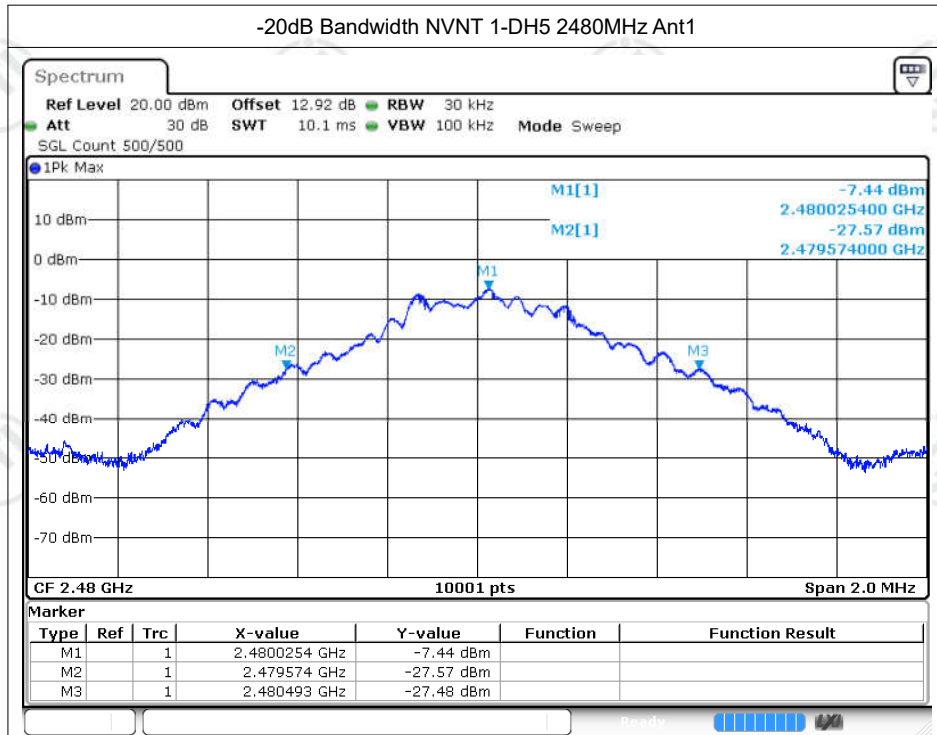


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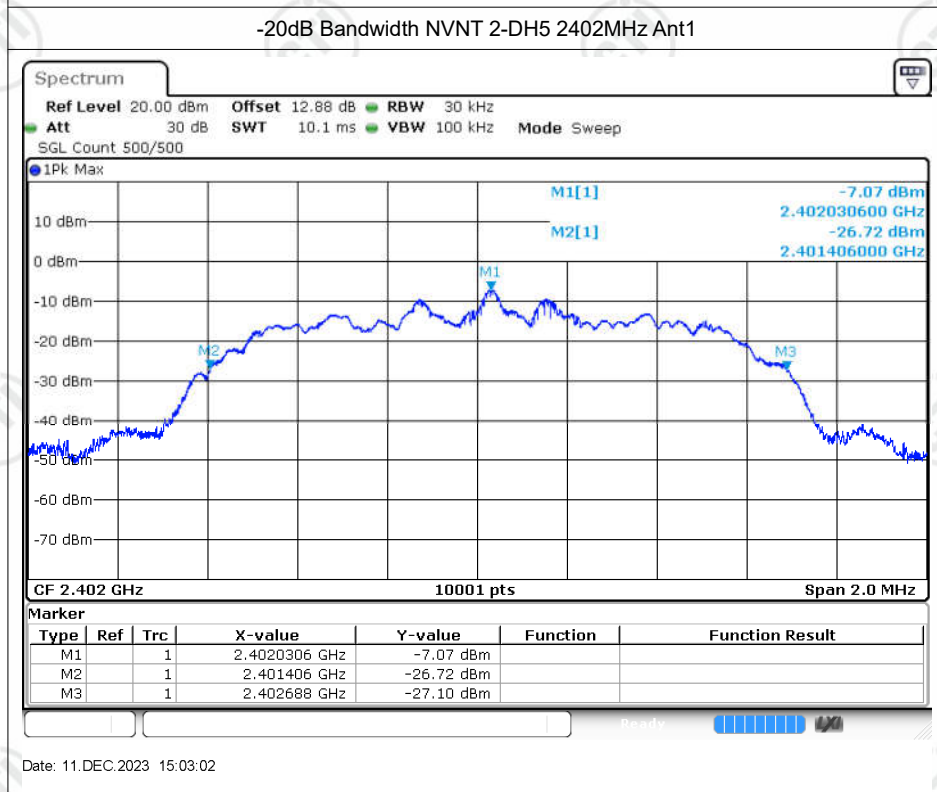


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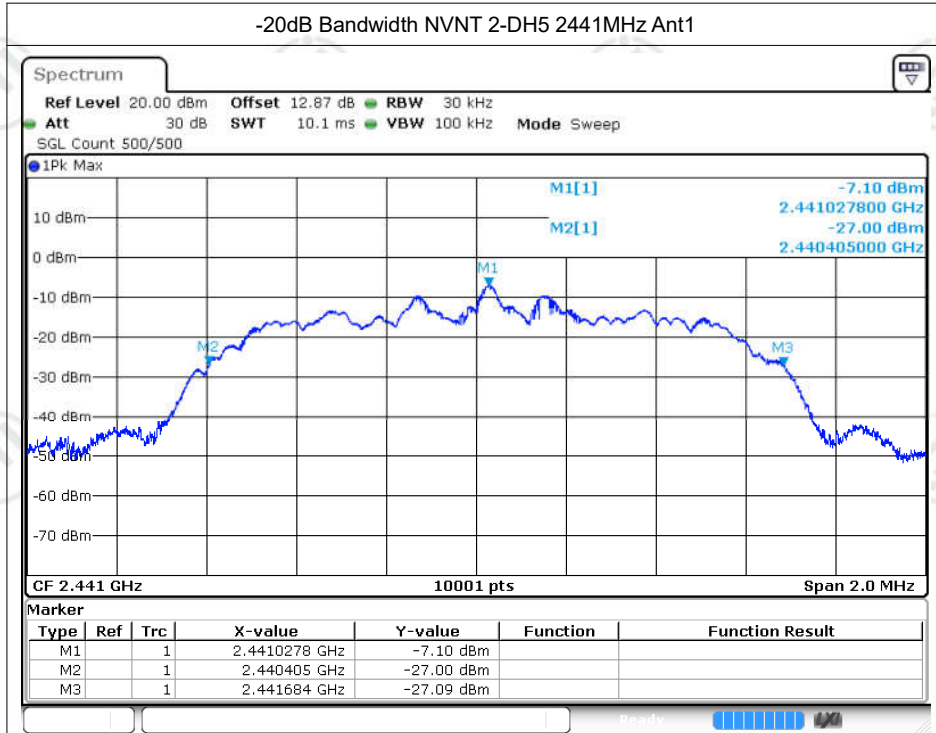




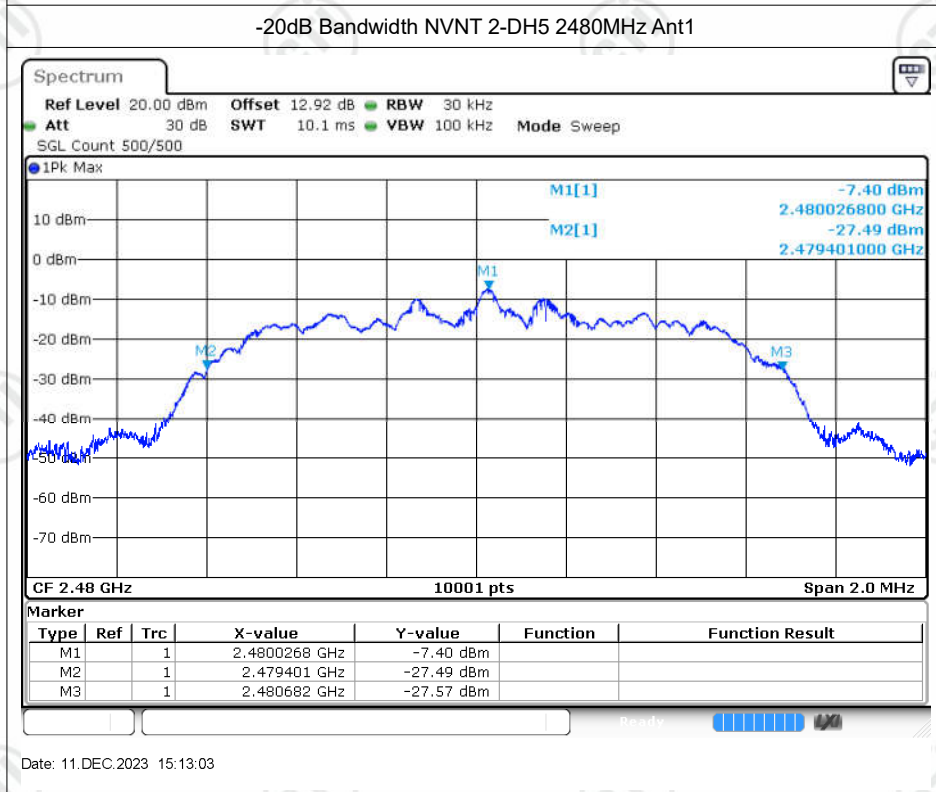
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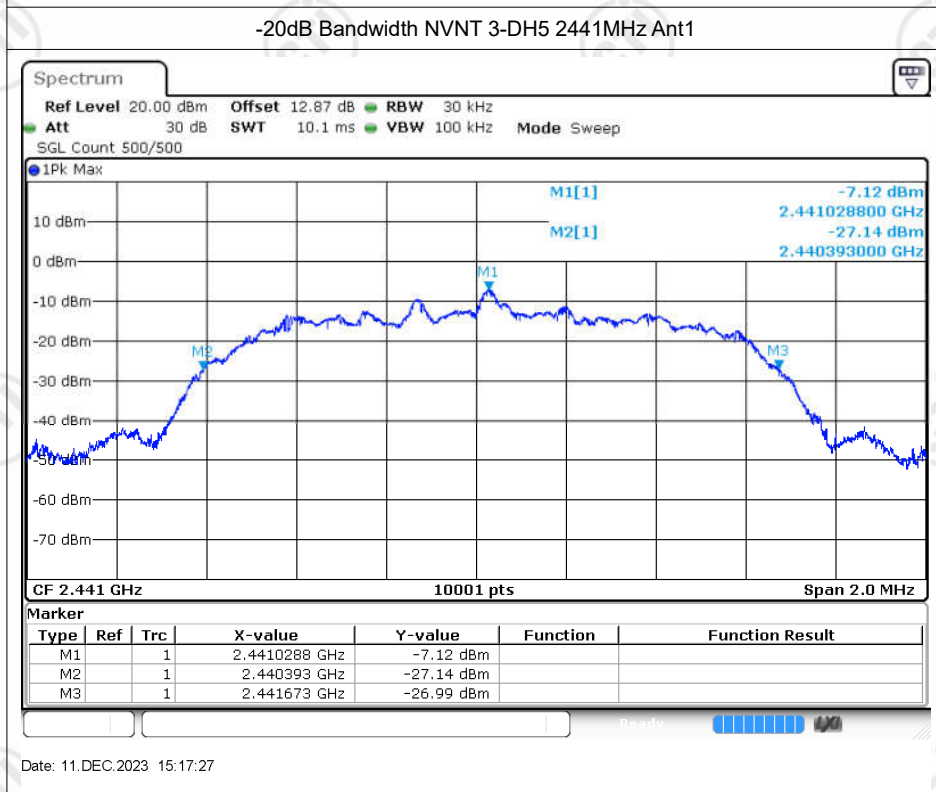
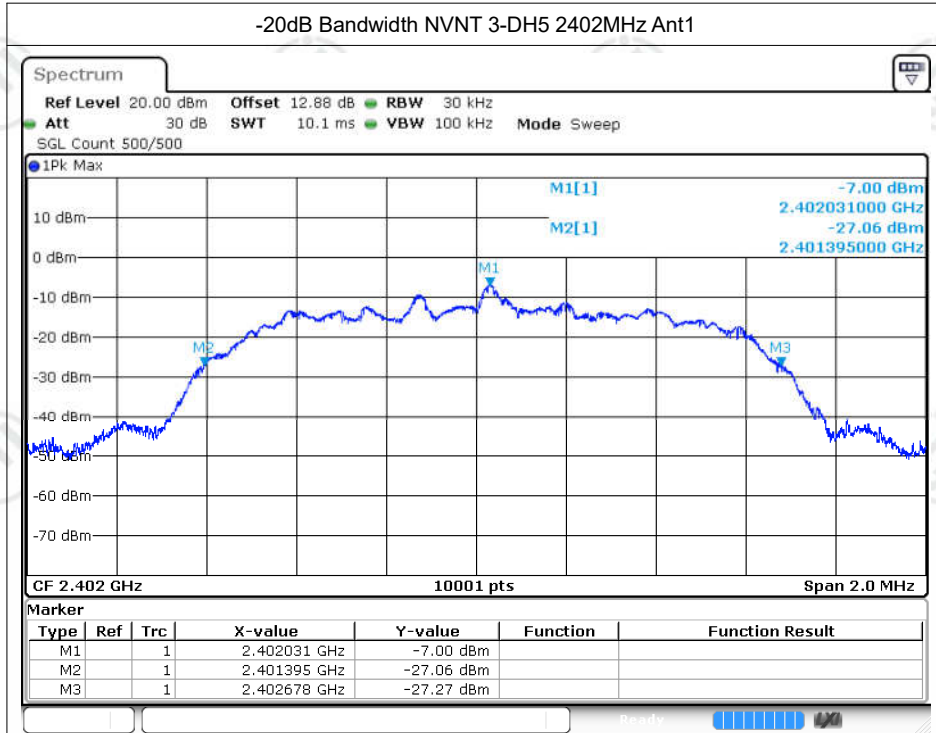
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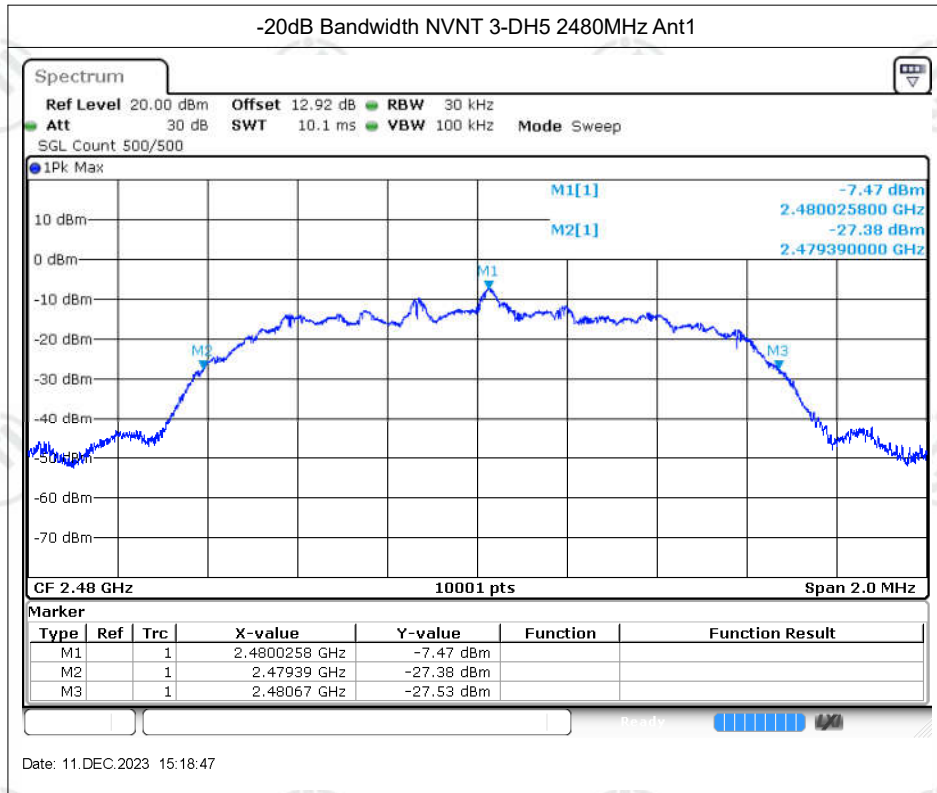


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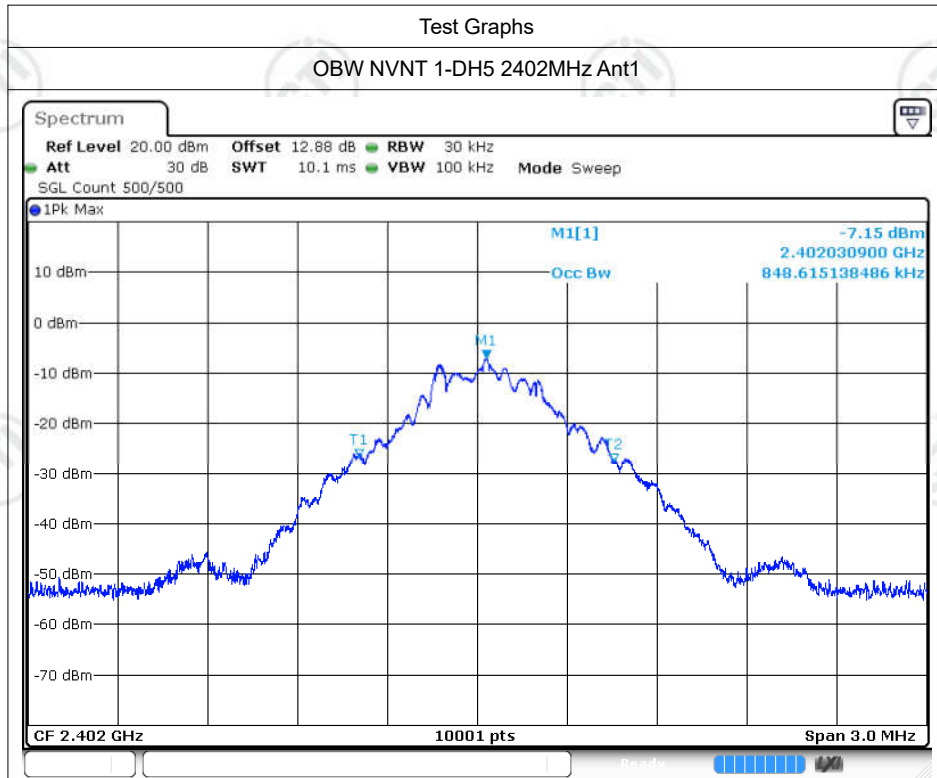
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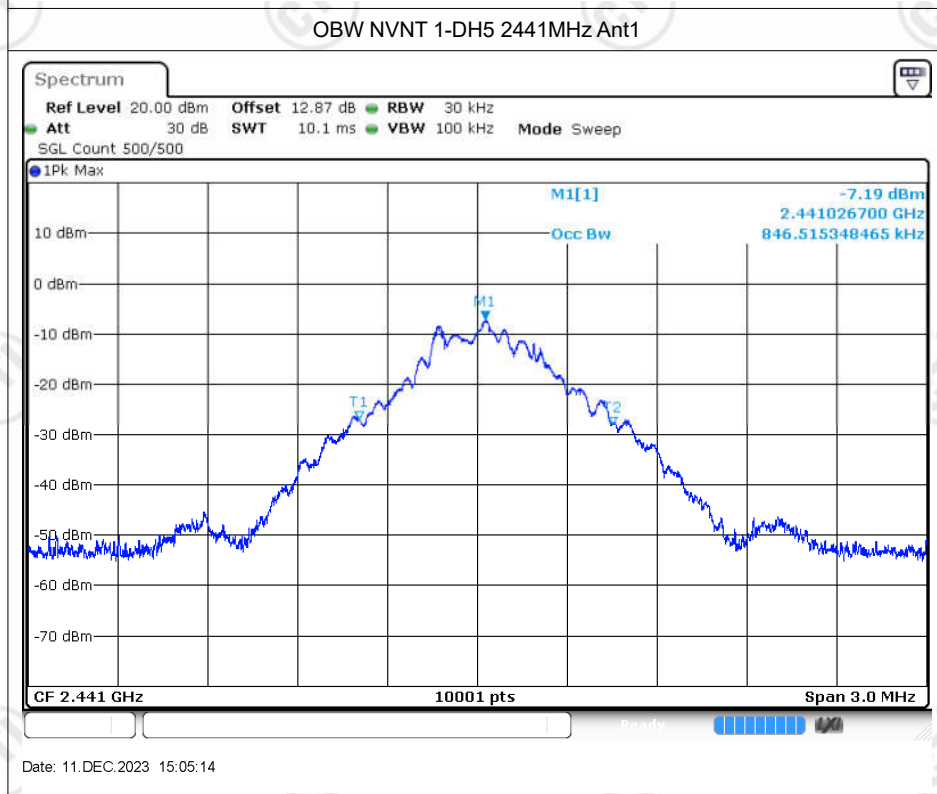


## Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.849
NVNT	1-DH5	2441	Ant1	0.847
NVNT	1-DH5	2480	Ant1	0.848
NVNT	2-DH5	2402	Ant1	1.185
NVNT	2-DH5	2441	Ant1	1.181
NVNT	2-DH5	2480	Ant1	1.183
NVNT	3-DH5	2402	Ant1	1.176
NVNT	3-DH5	2441	Ant1	1.179
NVNT	3-DH5	2480	Ant1	1.179

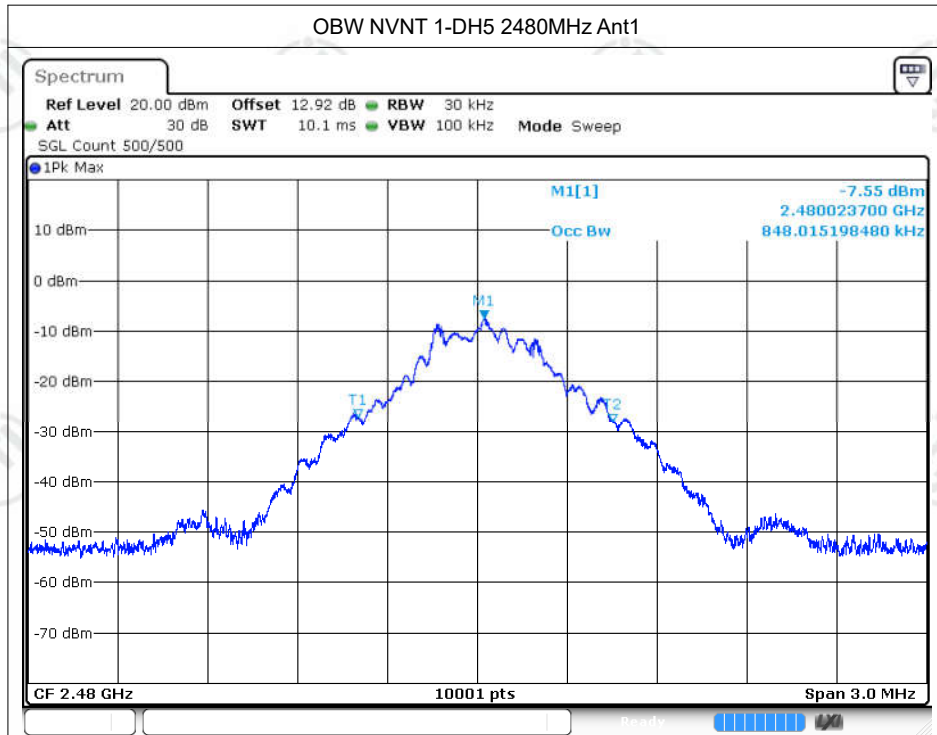


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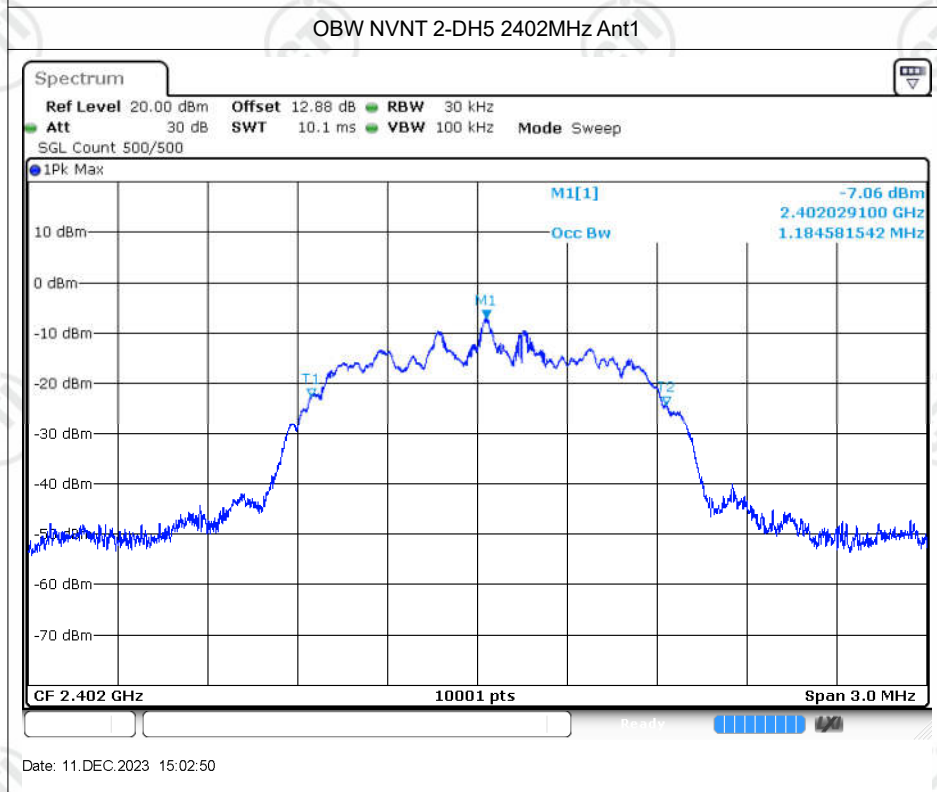


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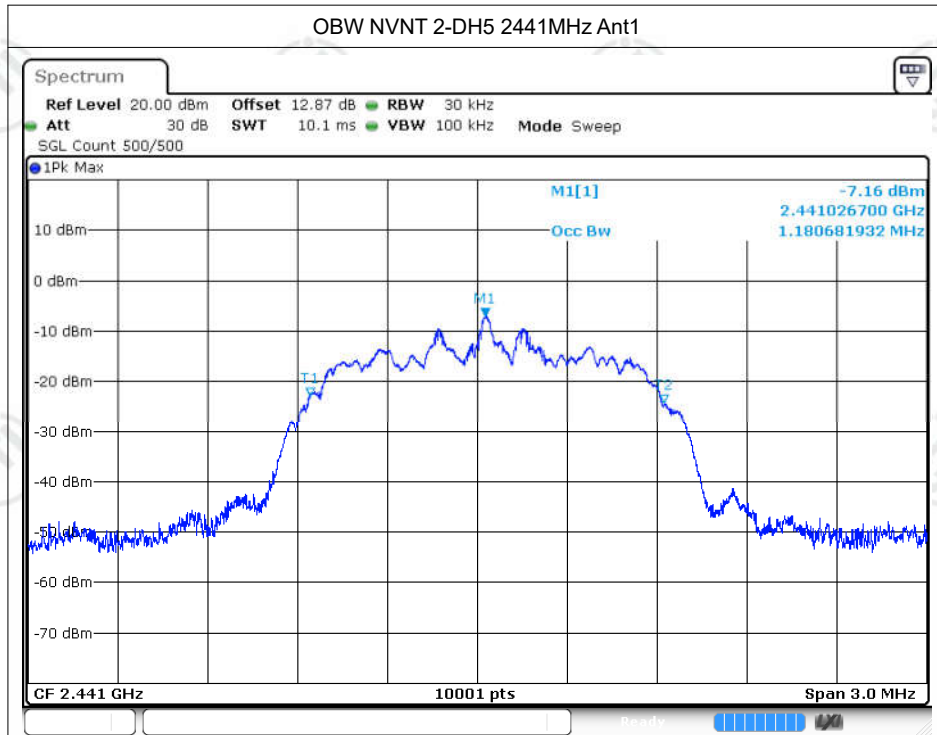




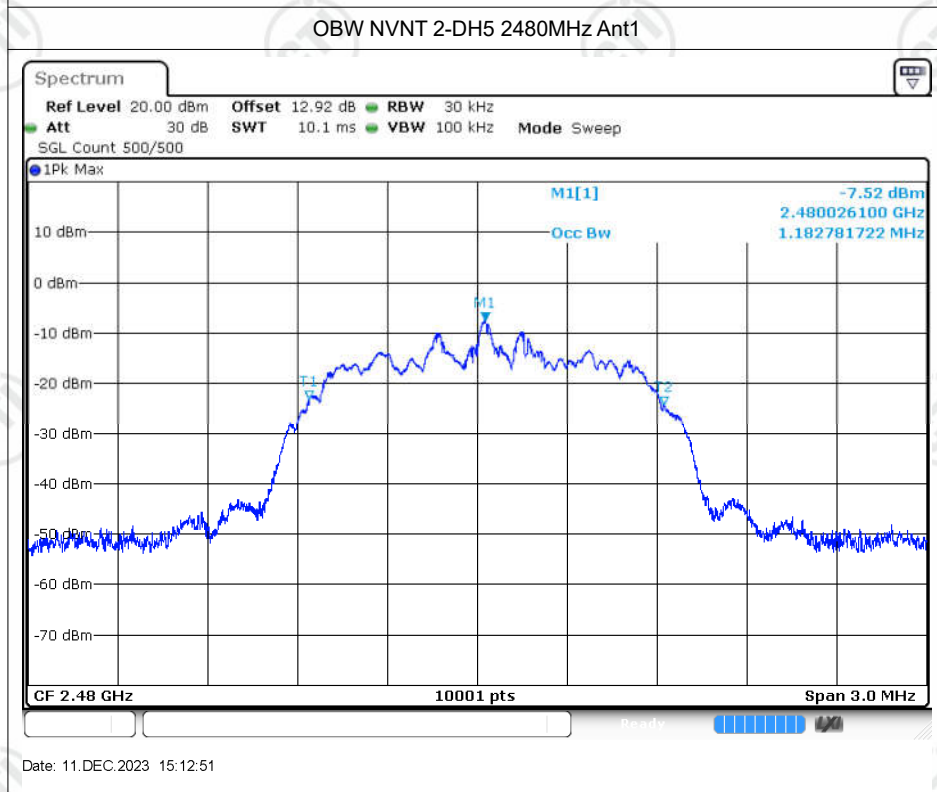
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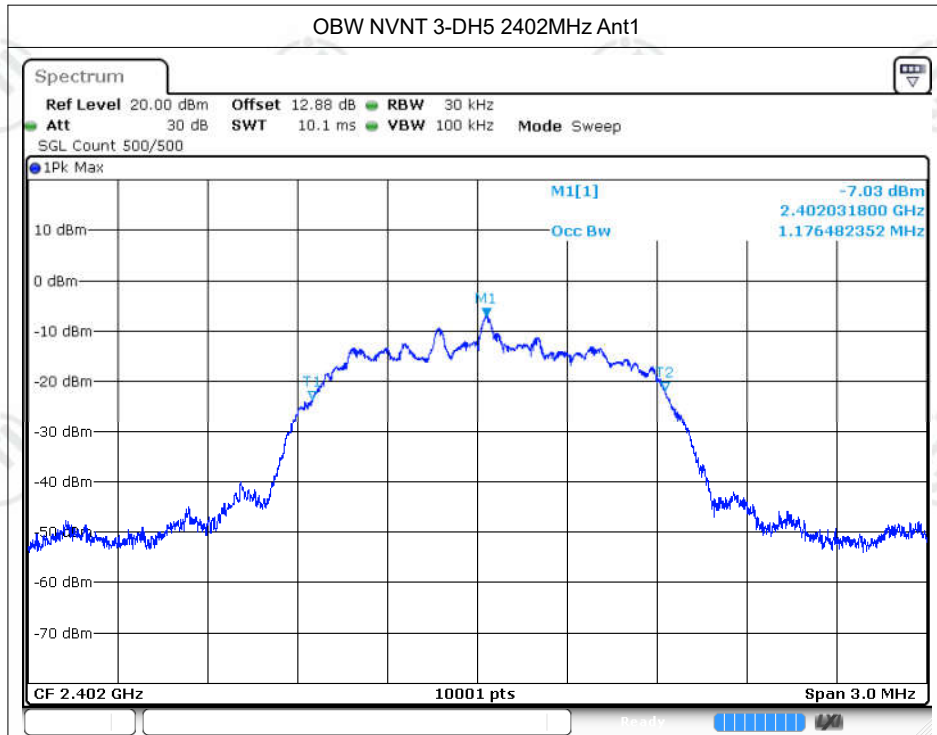
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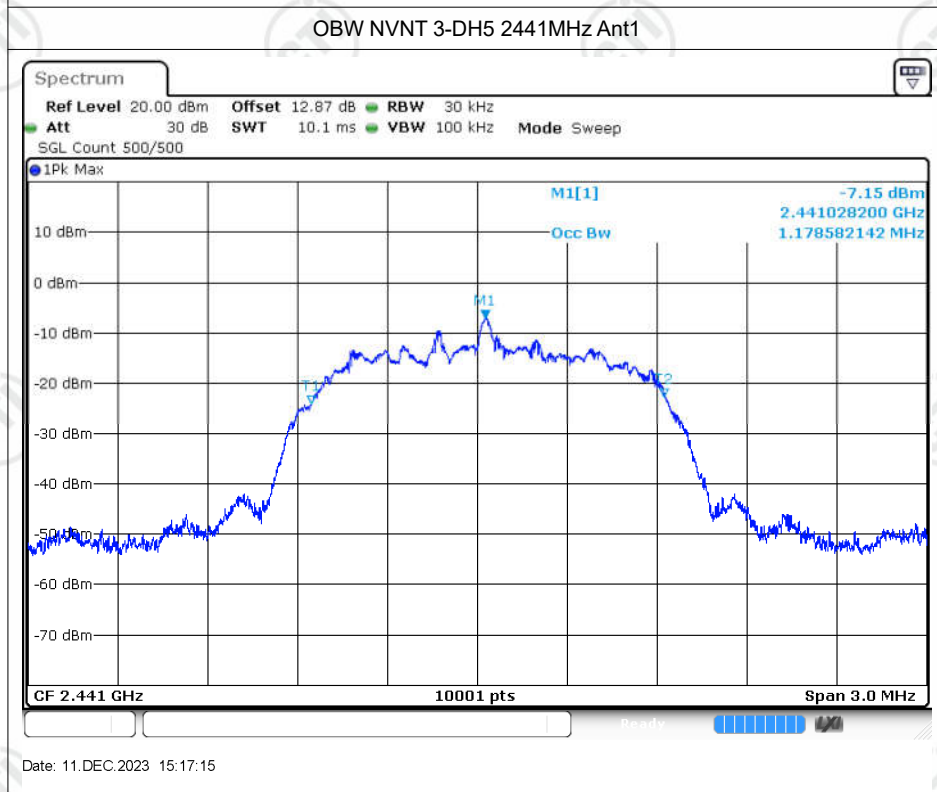
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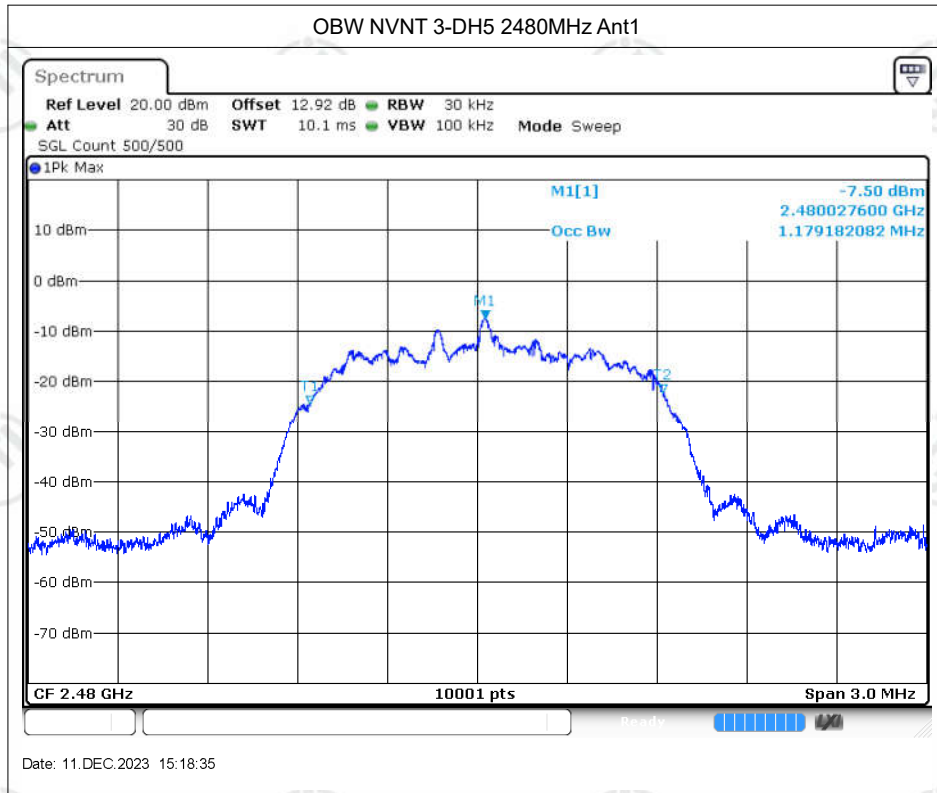
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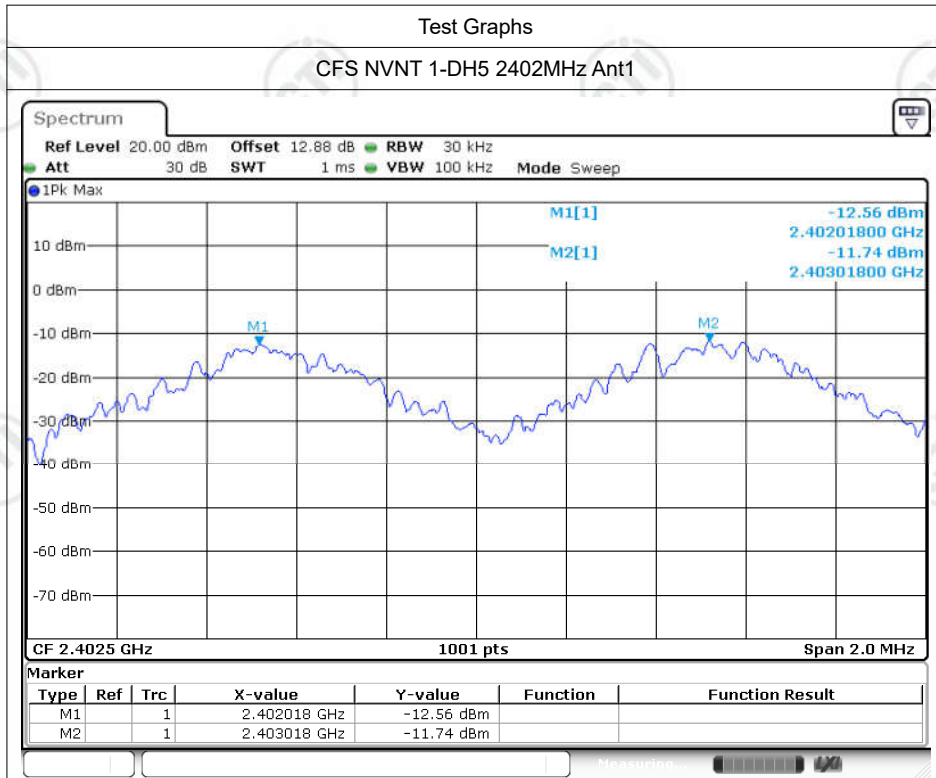


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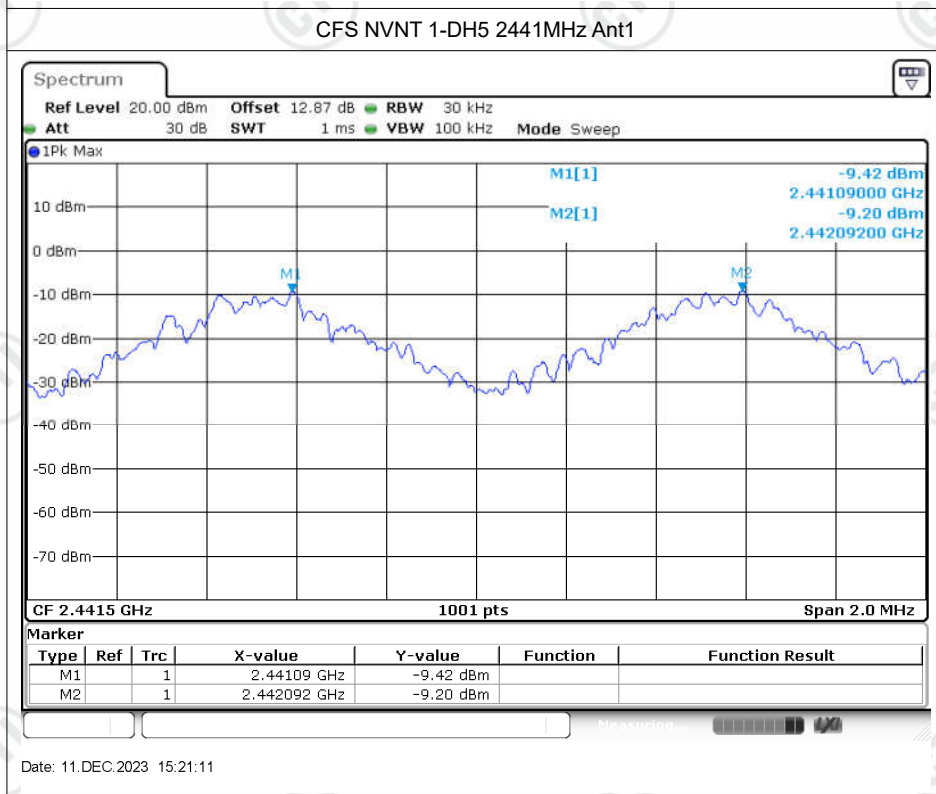


## Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2402.018	2403.018	1	0.614	Pass
NVNT	1-DH5	Ant1	2441.09	2442.092	1.002	0.613	Pass
NVNT	1-DH5	Ant1	2479.03	2480.024	0.994	0.613	Pass
NVNT	2-DH5	Ant1	2402.022	2403.024	1.002	0.855	Pass
NVNT	2-DH5	Ant1	2440.984	2442.02	1.036	0.853	Pass
NVNT	2-DH5	Ant1	2479.008	2480.03	1.022	0.853	Pass
NVNT	3-DH5	Ant1	2402.026	2403.032	1.006	0.855	Pass
NVNT	3-DH5	Ant1	2441.026	2442.024	0.998	0.853	Pass
NVNT	3-DH5	Ant1	2479.018	2480.07	1.052	0.854	Pass

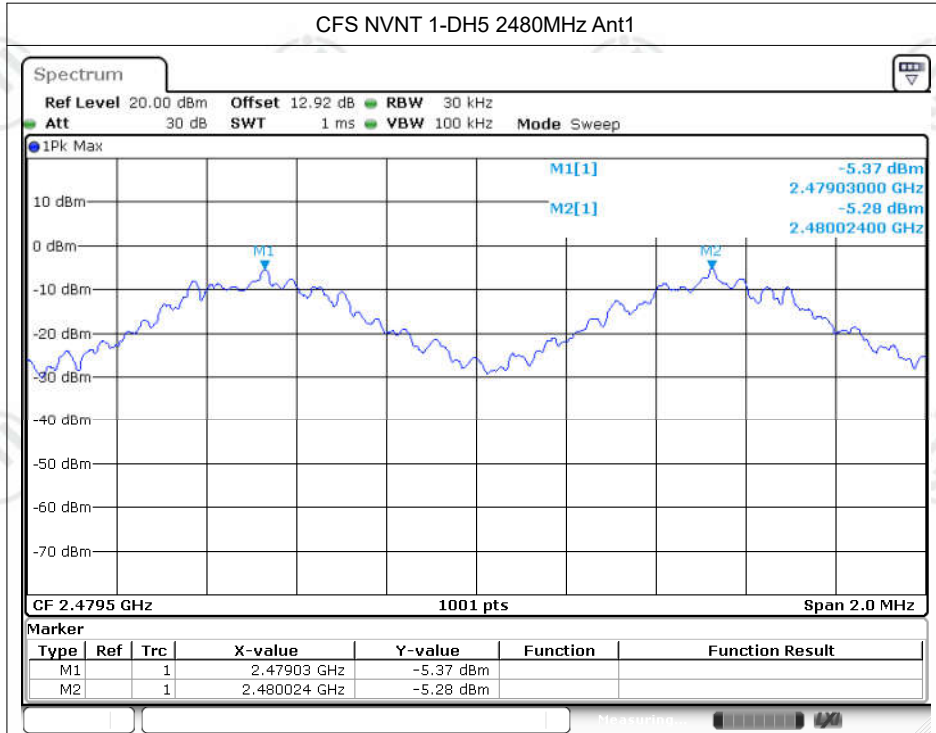


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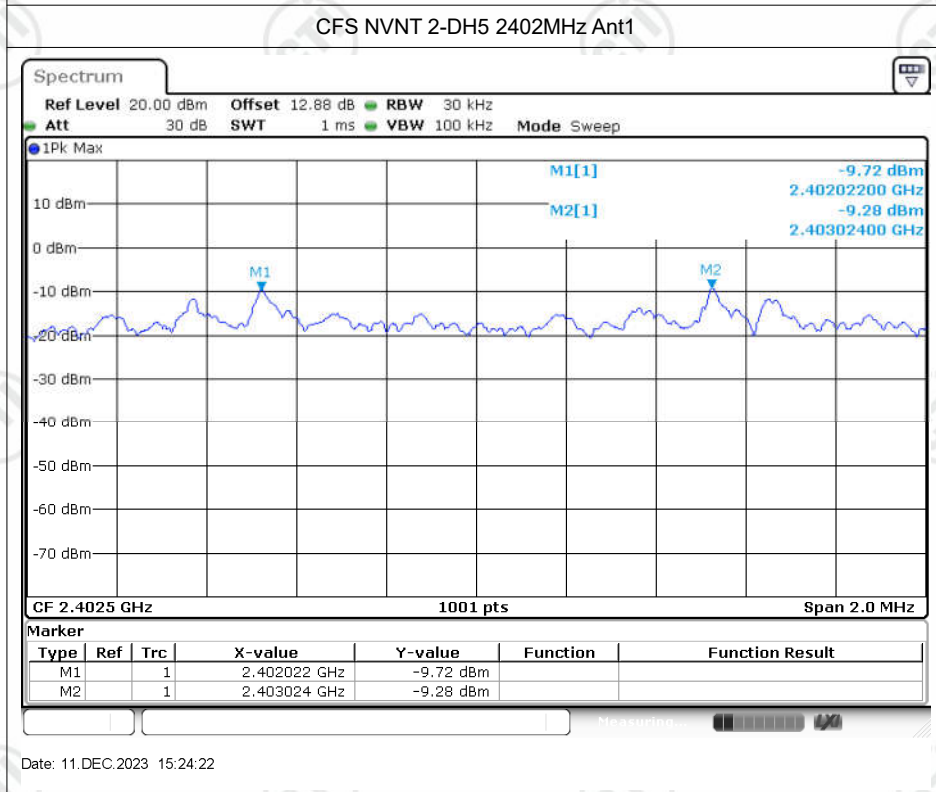


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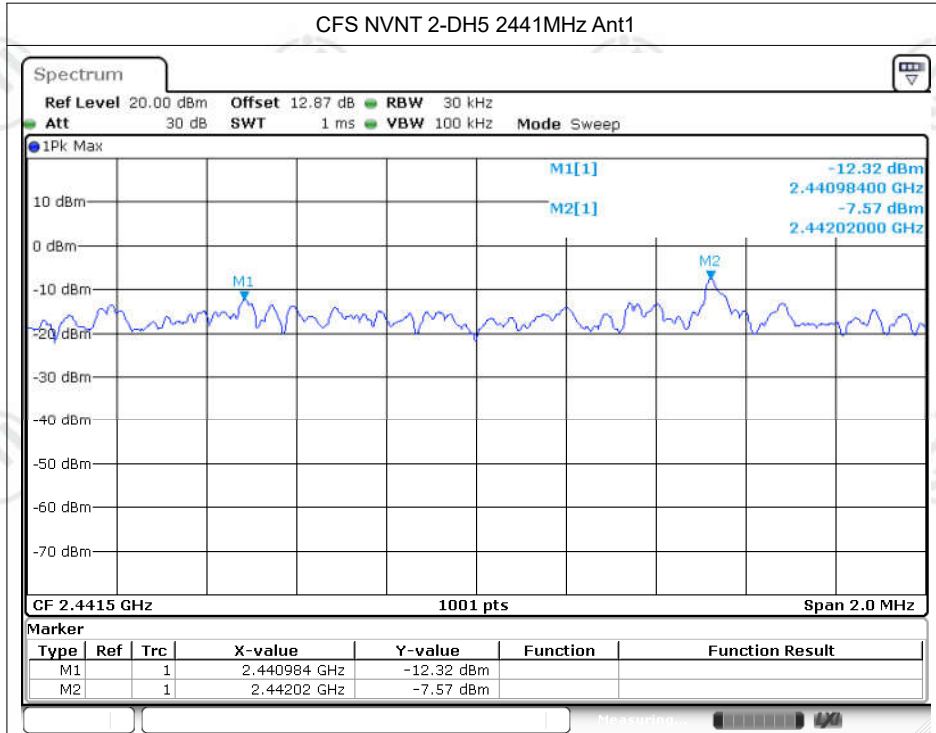




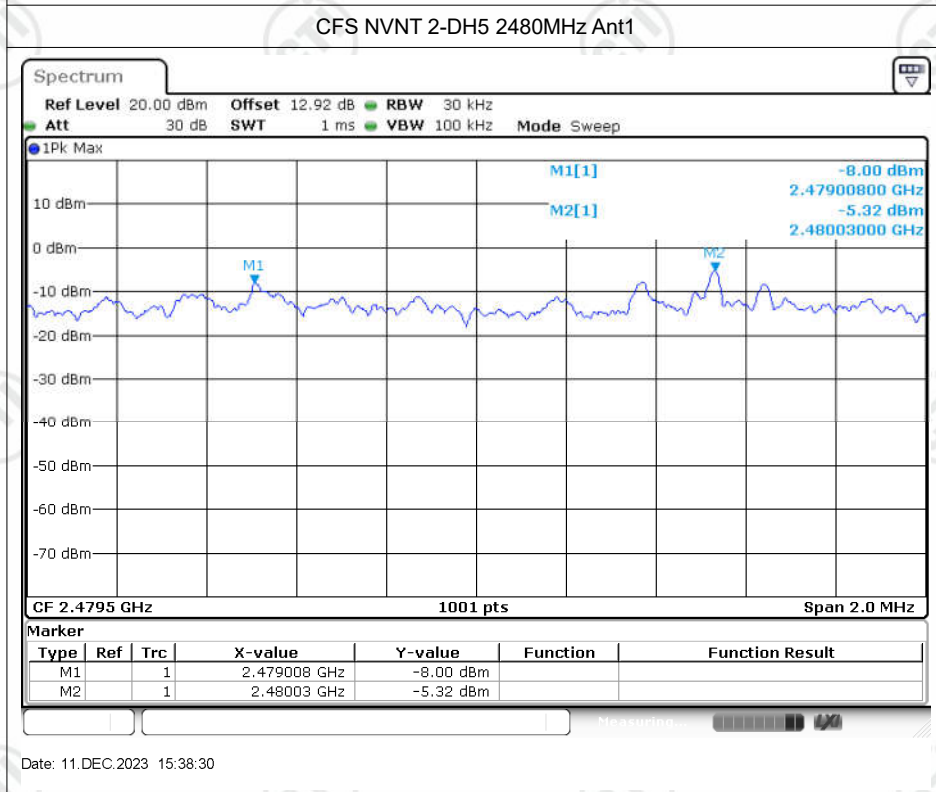
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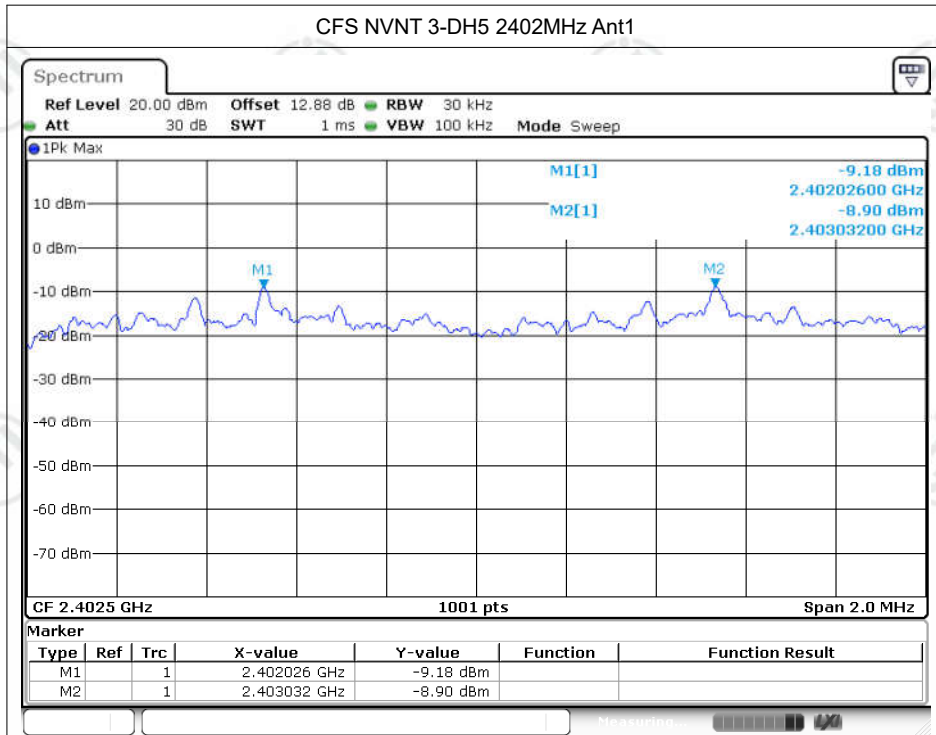
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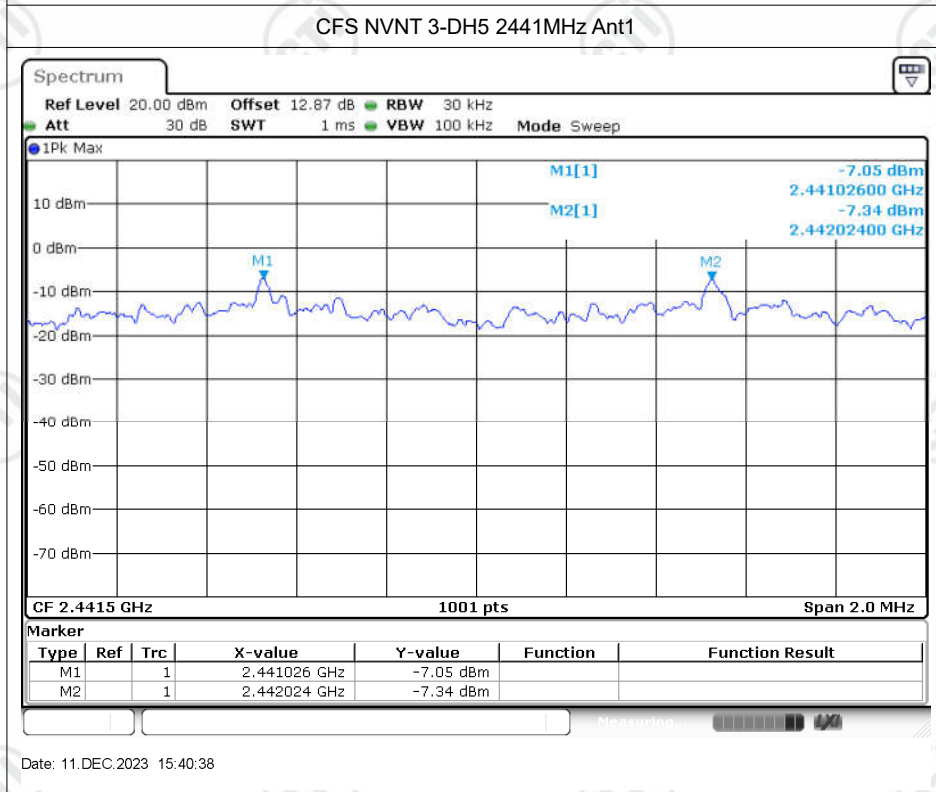
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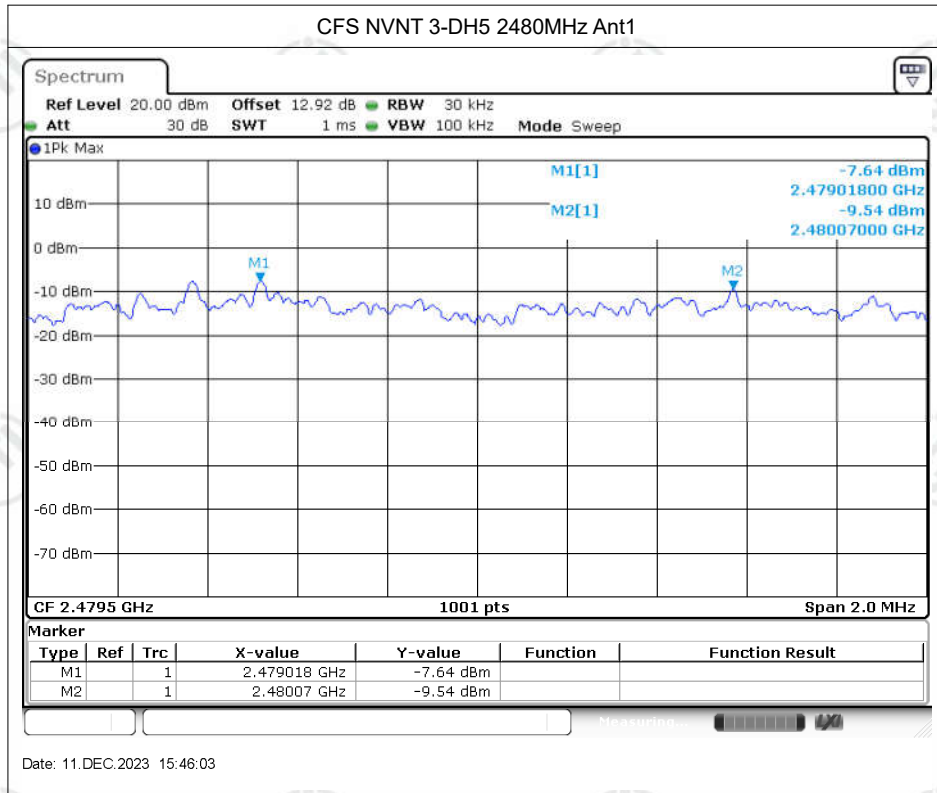
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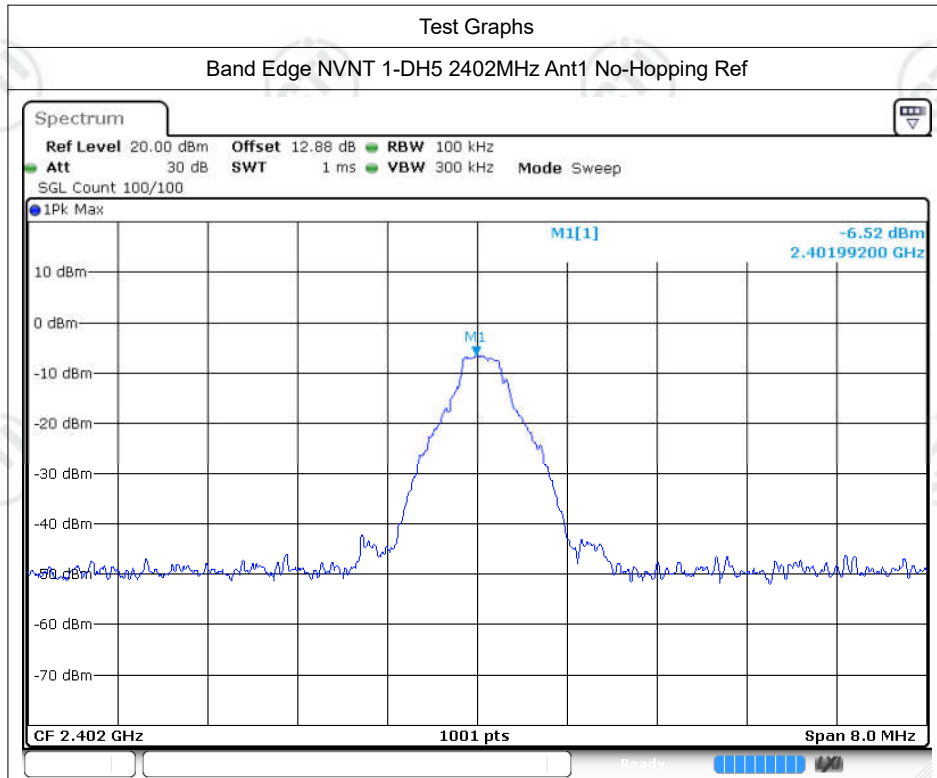


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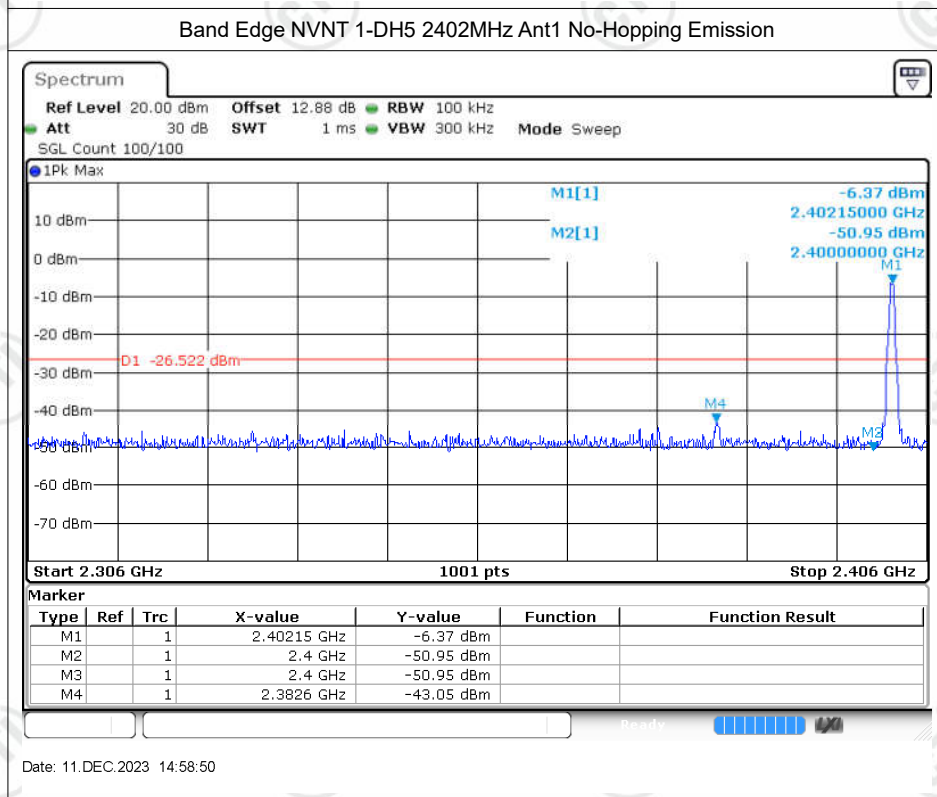


**Band Edge**

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-36.53	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-33.09	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-36.29	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-34.25	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-37.14	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-35.2	-20	Pass

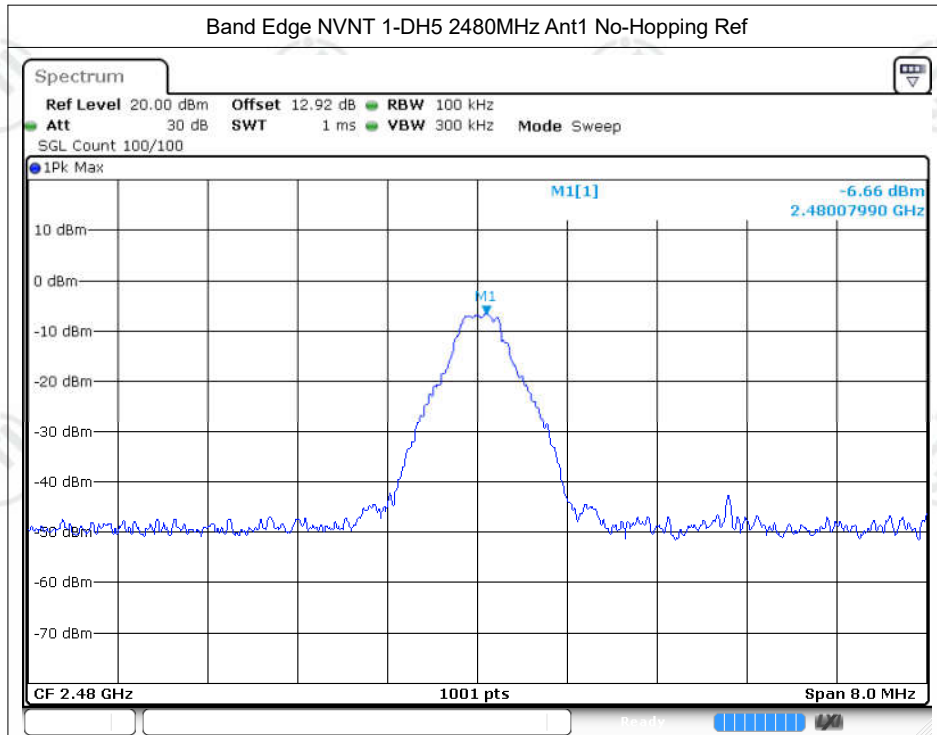


Date: 11.DEC.2023 14:58:48

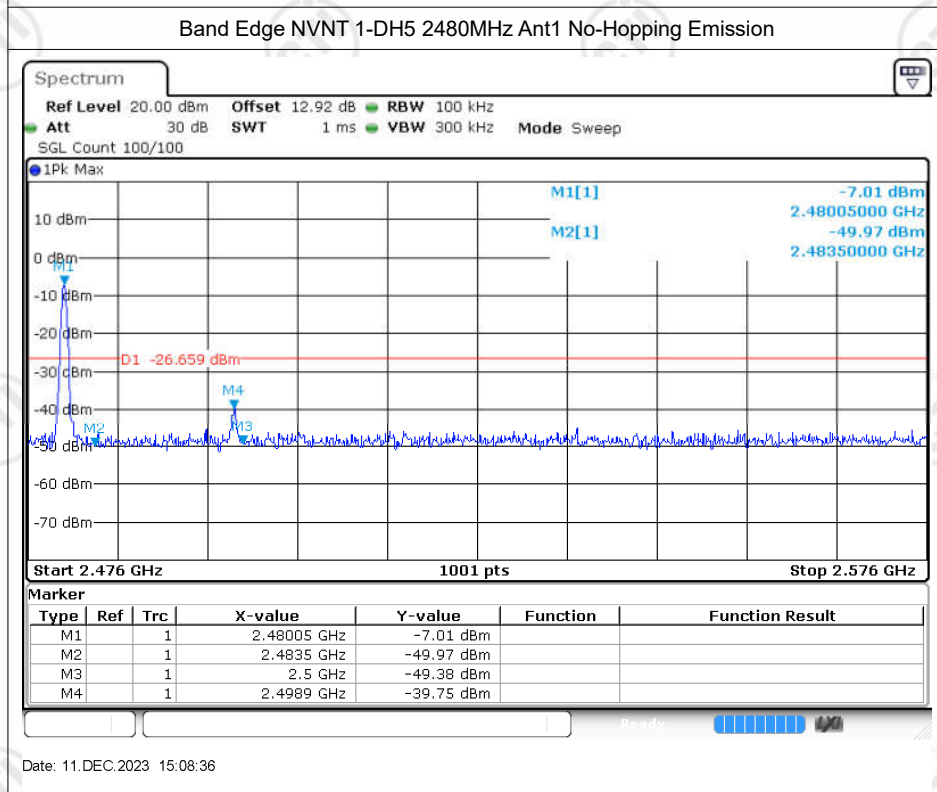


Date: 11.DEC.2023 14:58:50

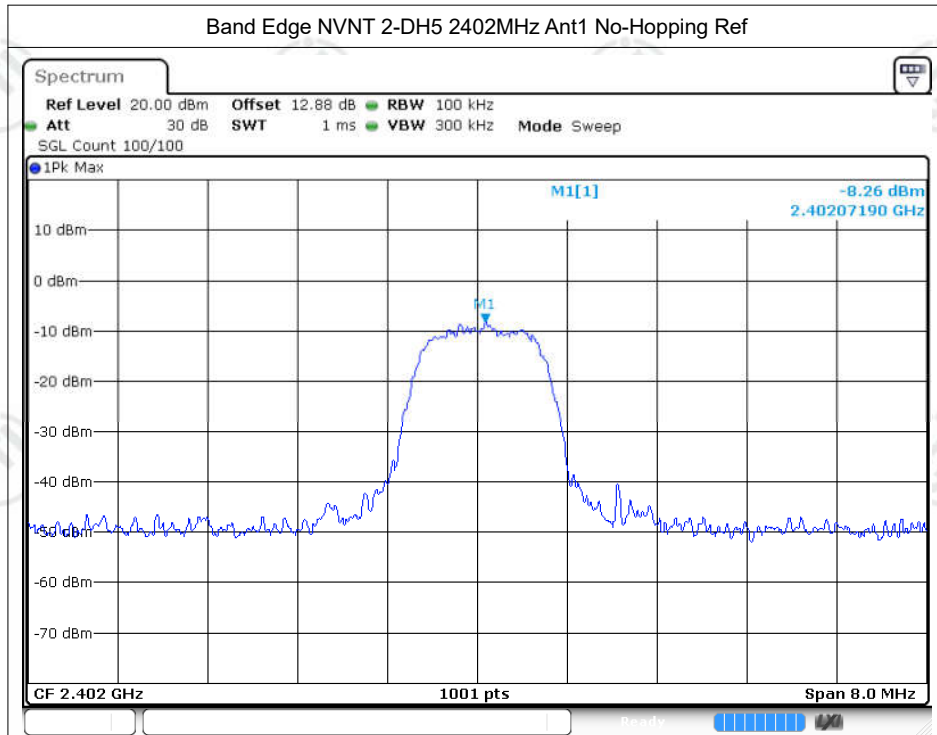




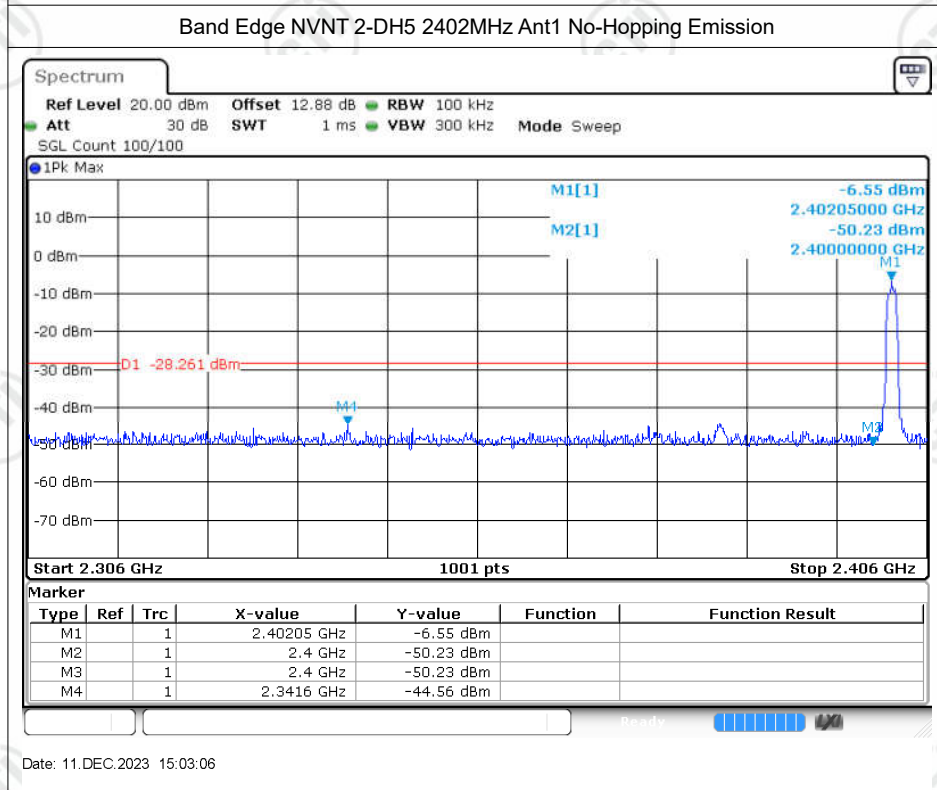
Date: 11.DEC.2023 15:08:34



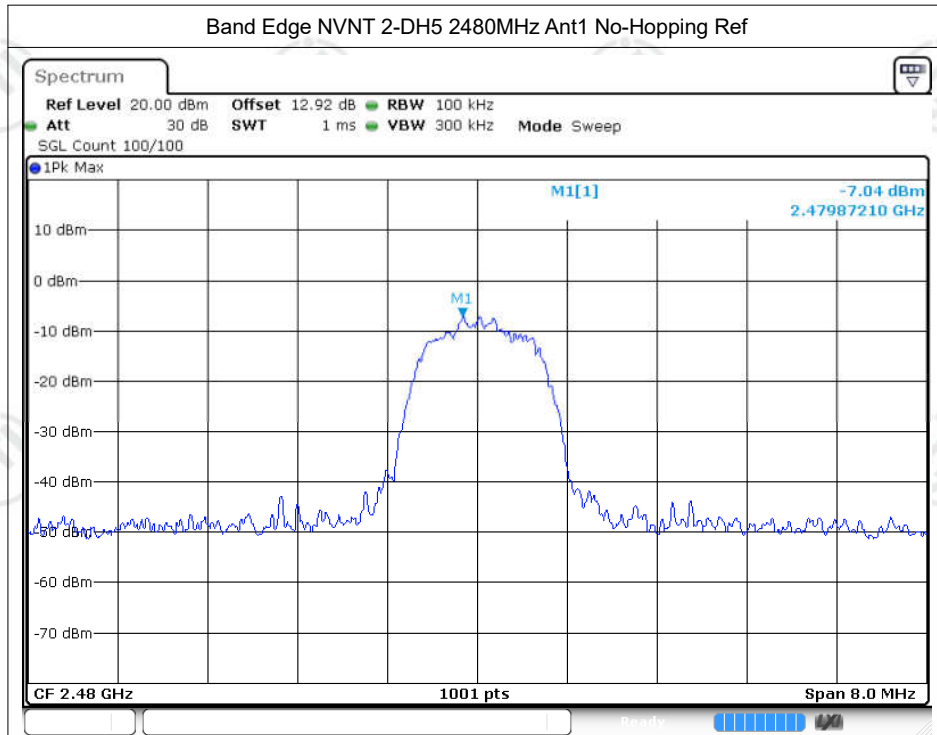
Date: 11.DEC.2023 15:08:36



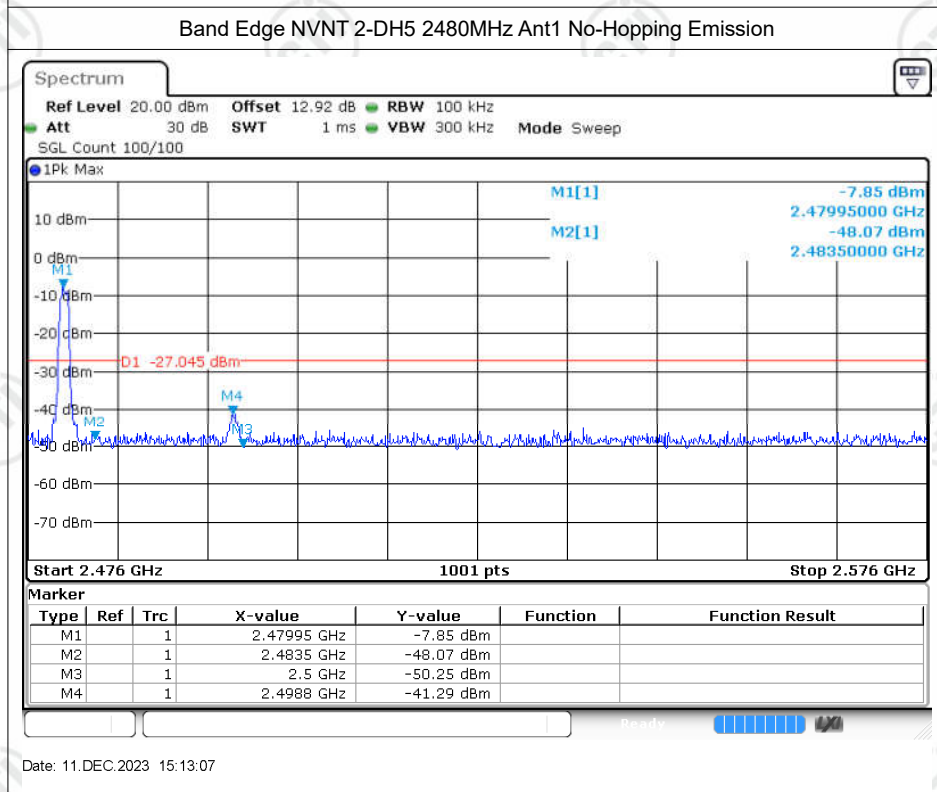
Date: 11.DEC.2023 15:03:05



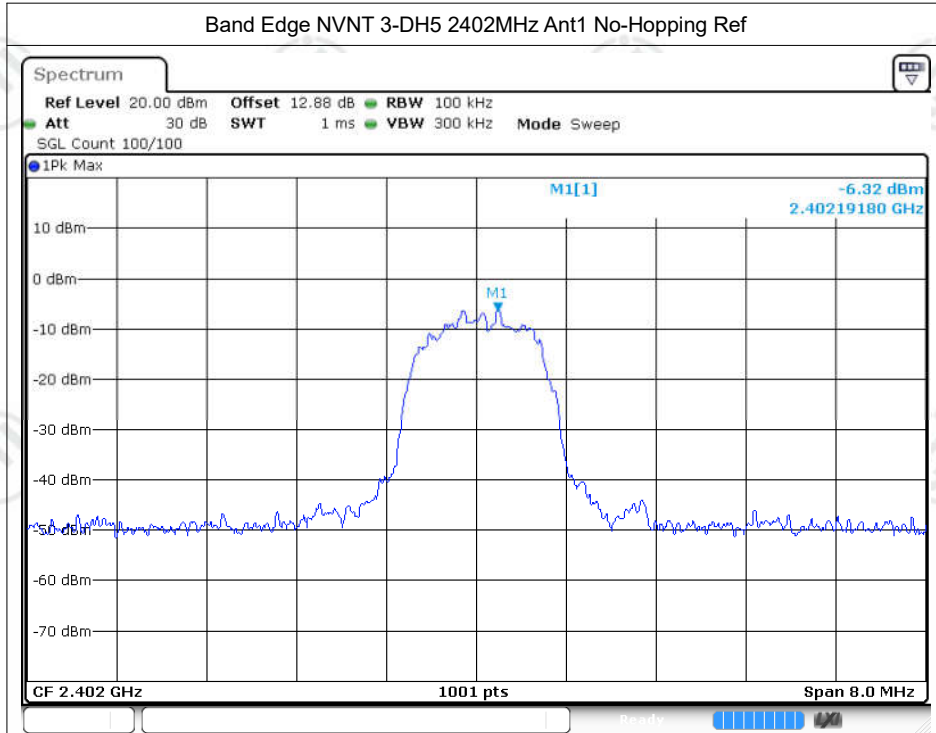
Date: 11.DEC.2023 15:03:06



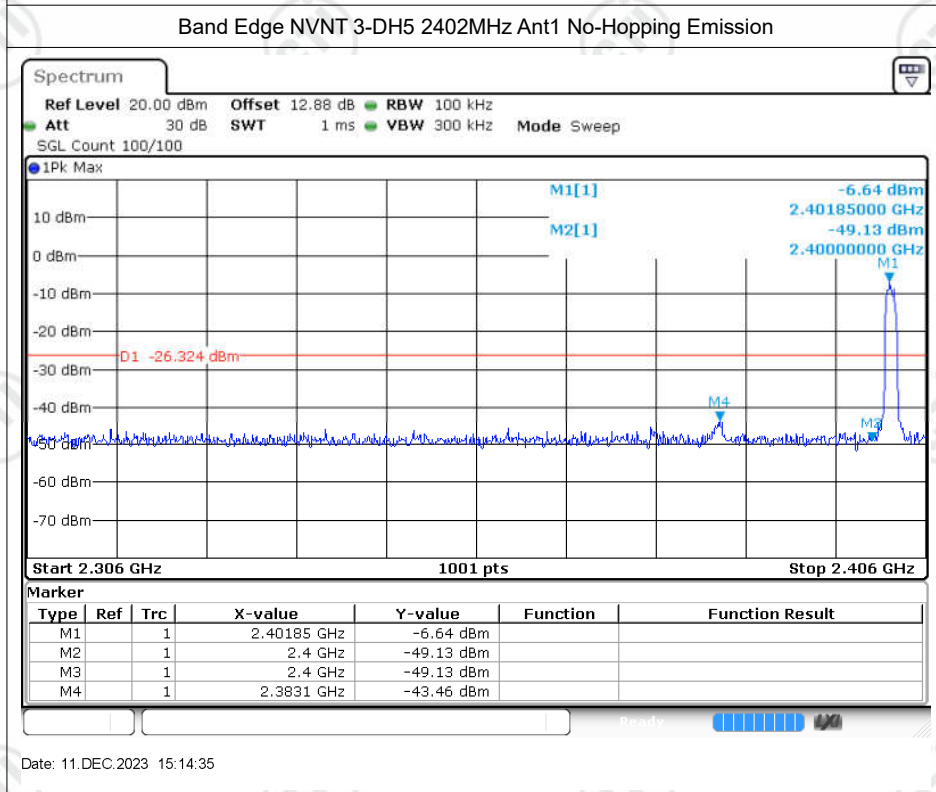
Date: 11.DEC.2023 15:13:06



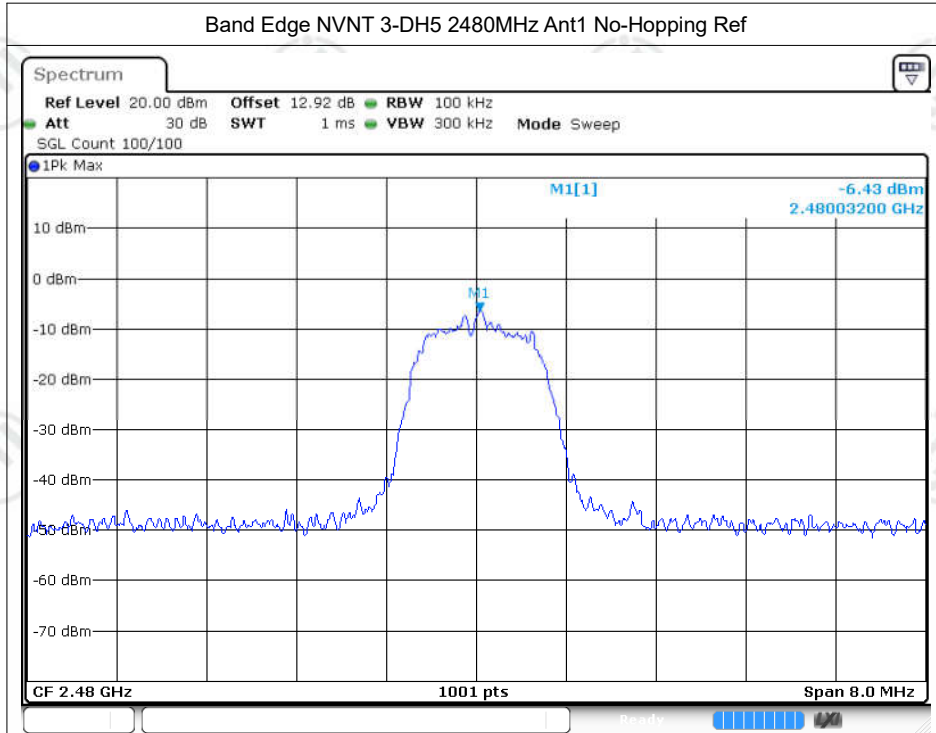
Date: 11.DEC.2023 15:13:07



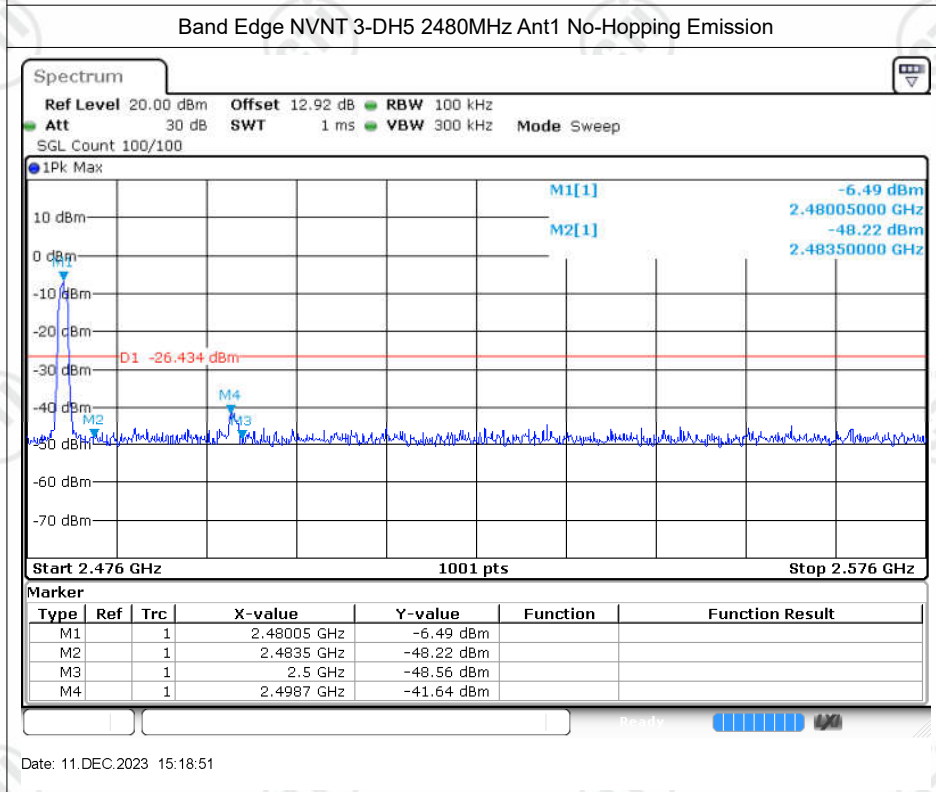
Date: 11.DEC.2023 15:14:33



Date: 11.DEC.2023 15:14:35



Date: 11.DEC.2023 15:18:50

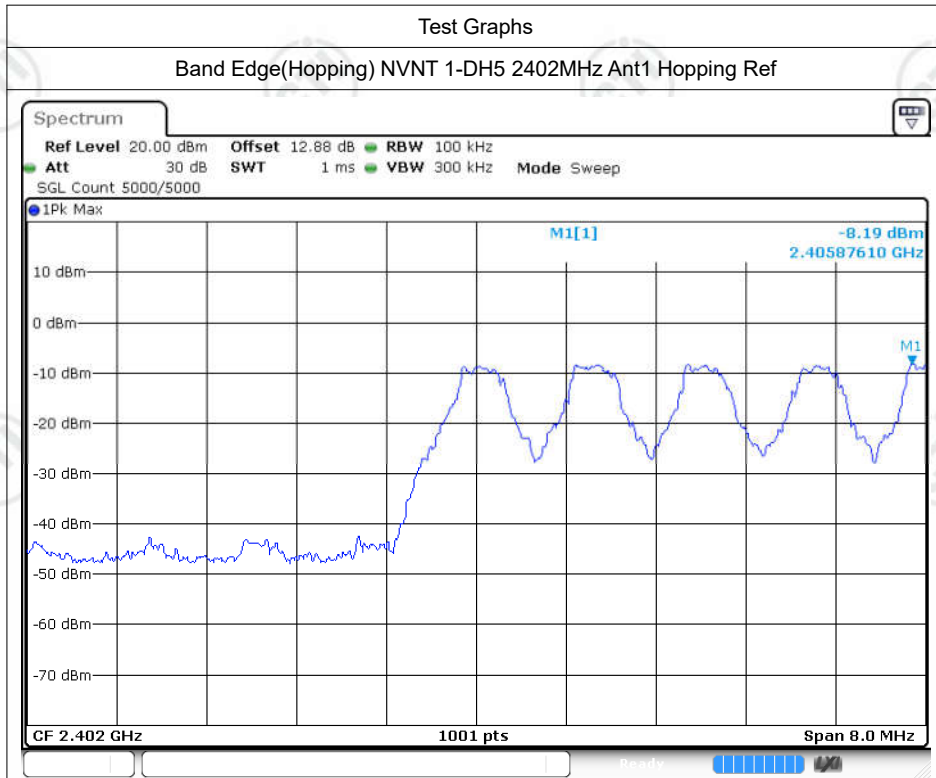


Date: 11.DEC.2023 15:18:51

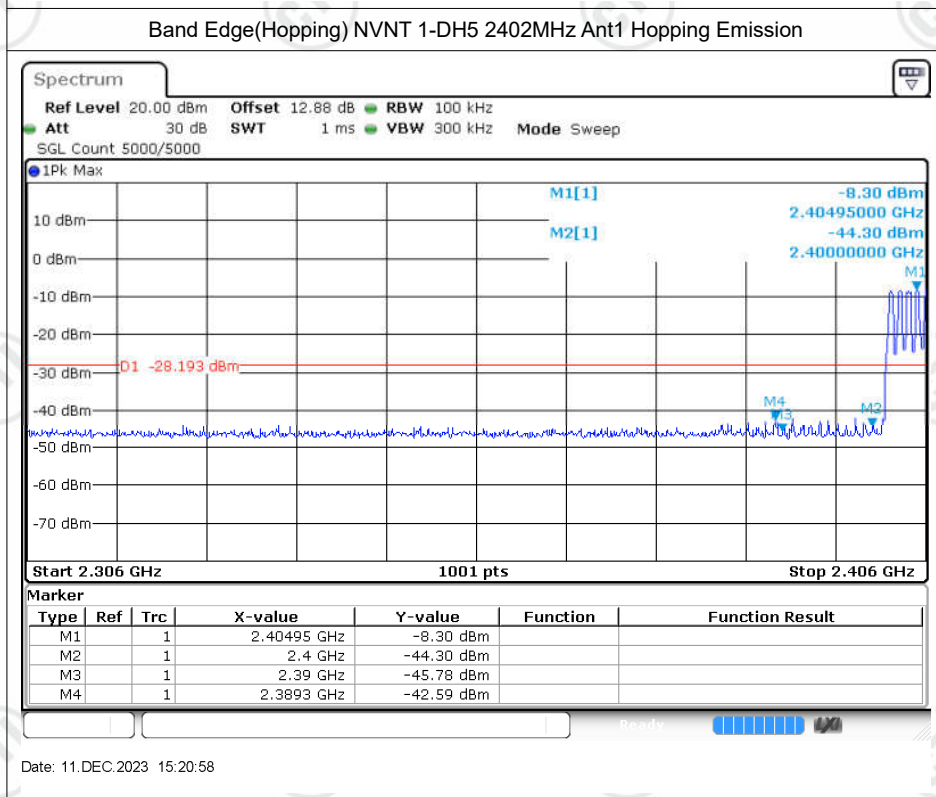
**Band Edge(Hopping)**

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-34.39	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-32.94	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-34.92	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-34.08	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-34.94	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-34.33	-20	Pass

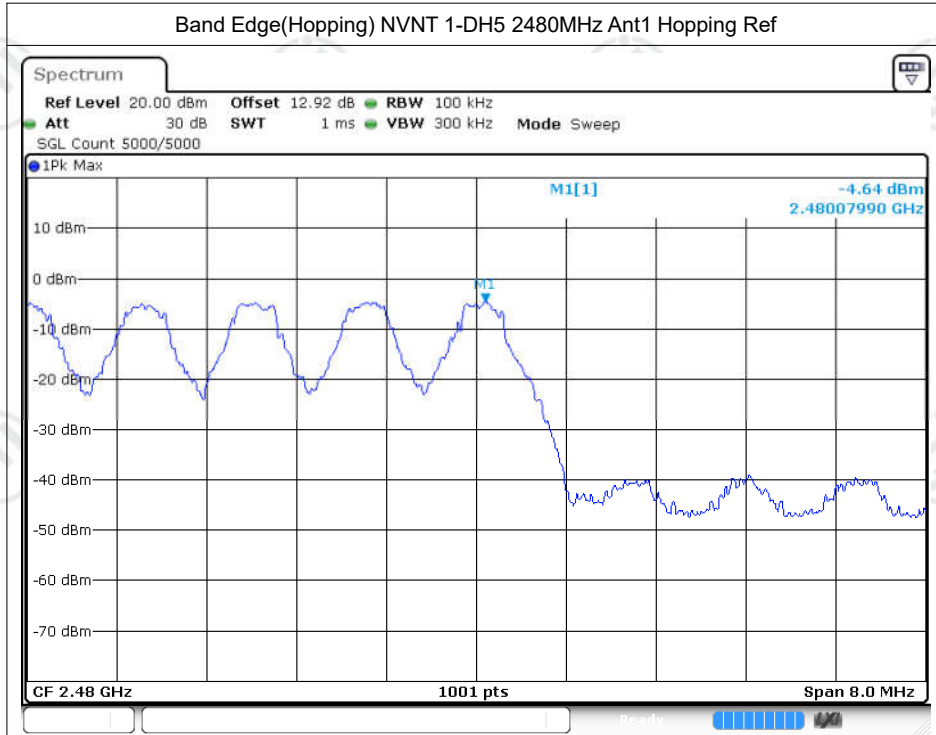




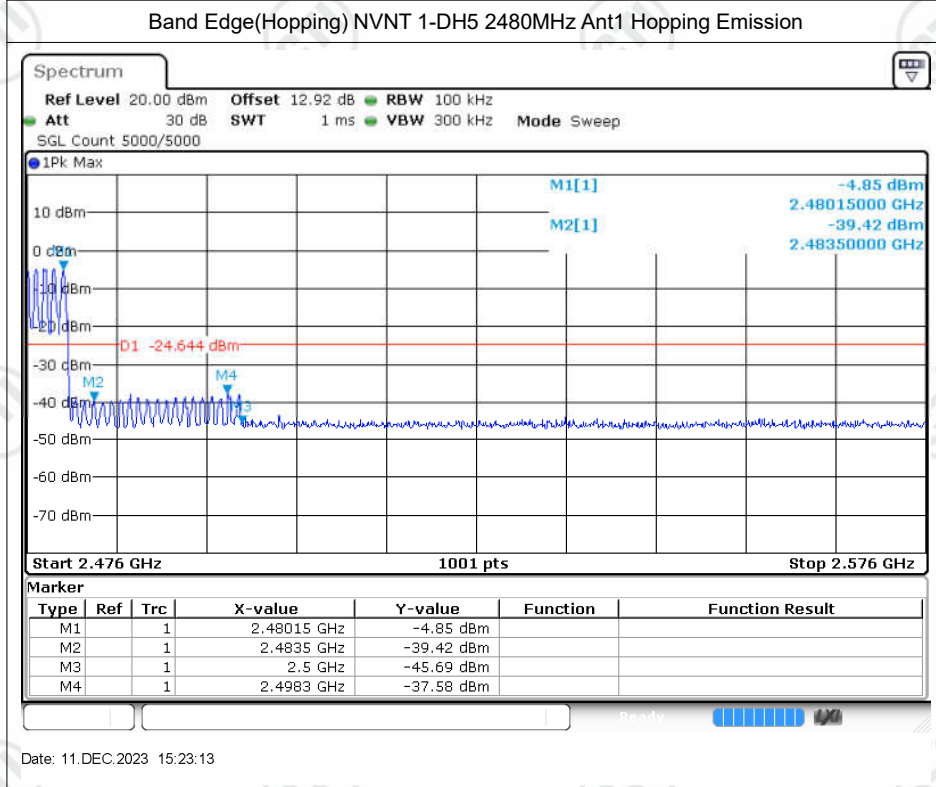
Date: 11.DEC.2023 15:20:35



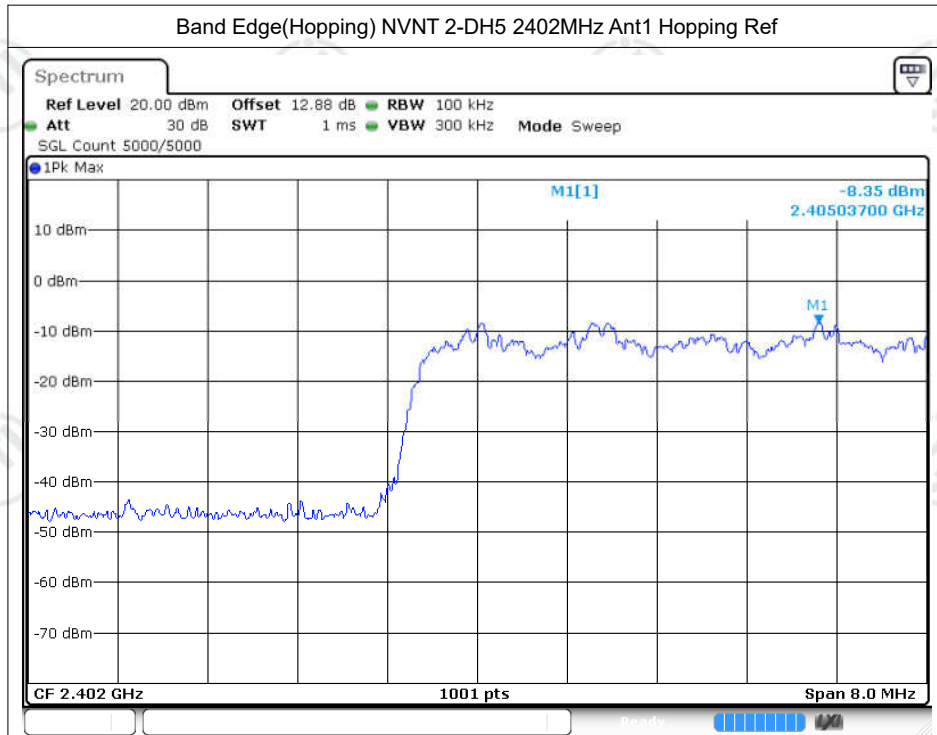
Date: 11.DEC.2023 15:20:58



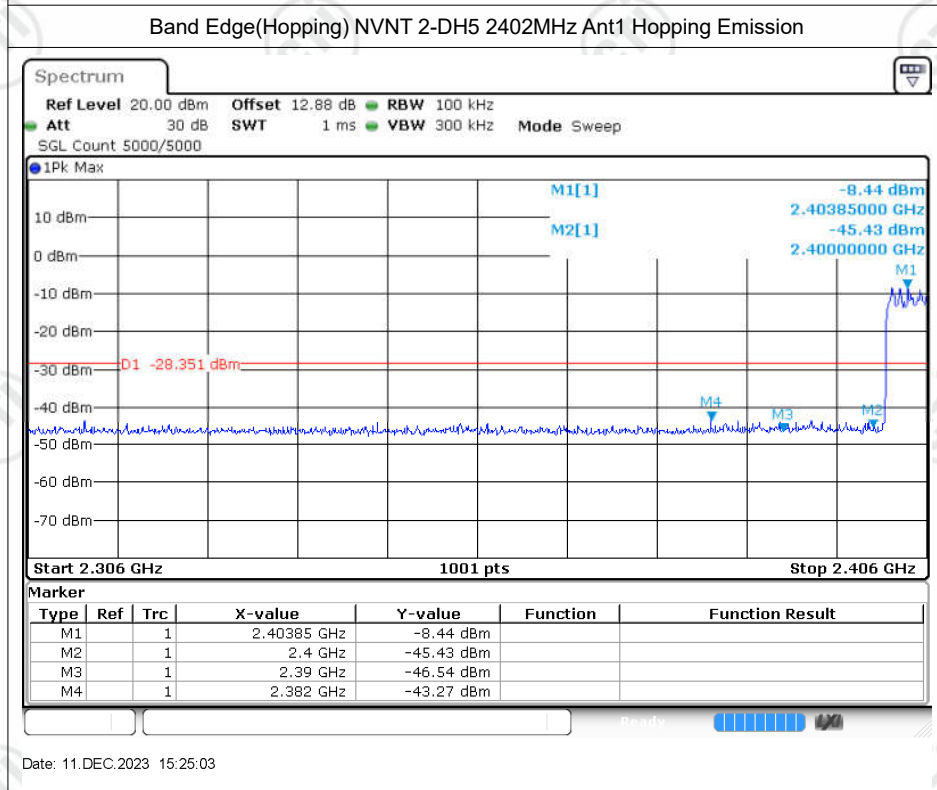
Date: 11.DEC.2023 15:23:02



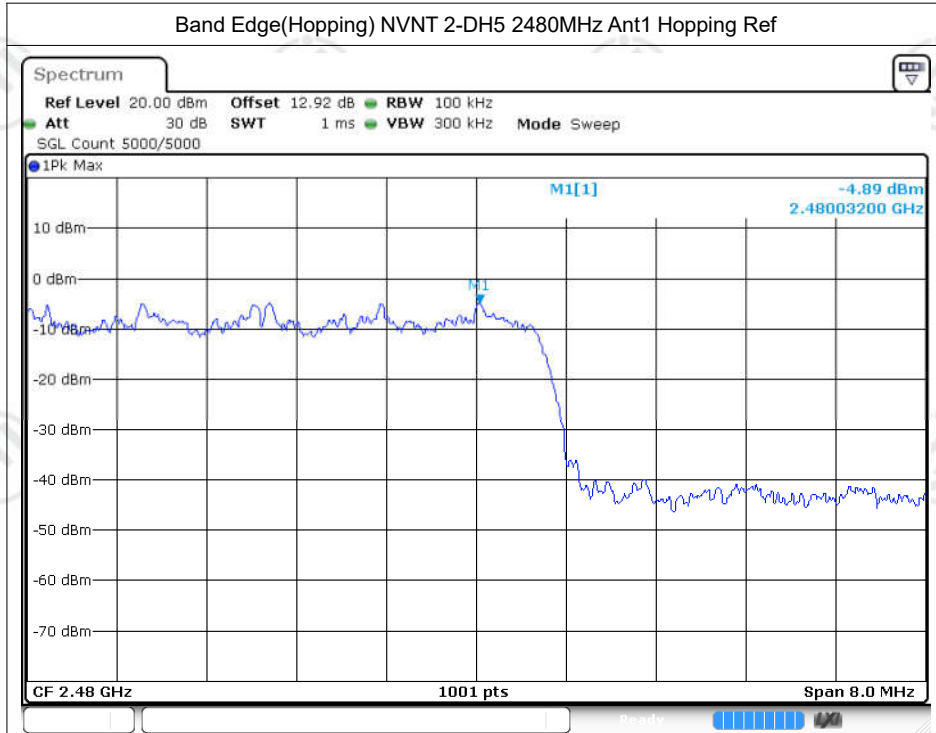
Date: 11.DEC.2023 15:23:13



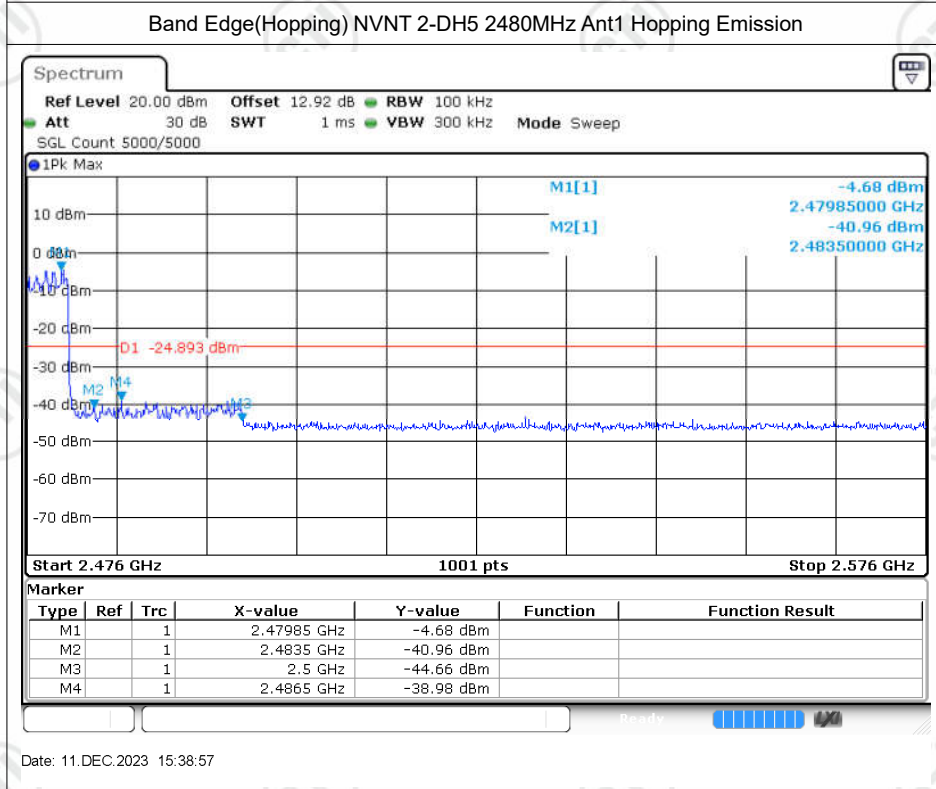
Date: 11.DEC.2023 15:24:39



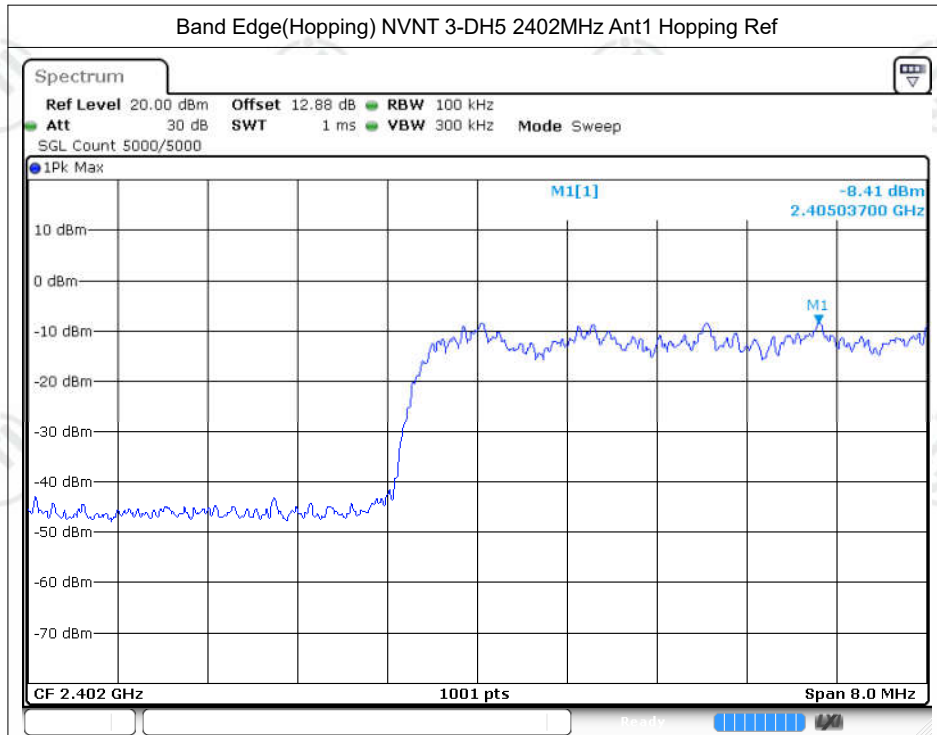
Date: 11.DEC.2023 15:25:03



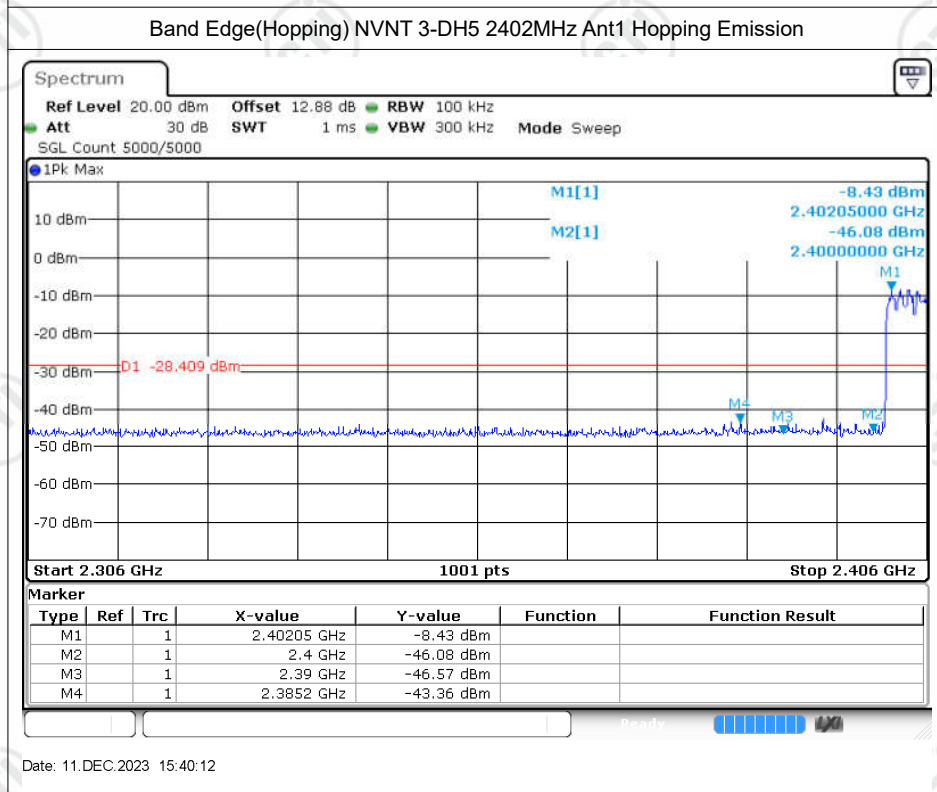
Date: 11.DEC.2023 15:38:46



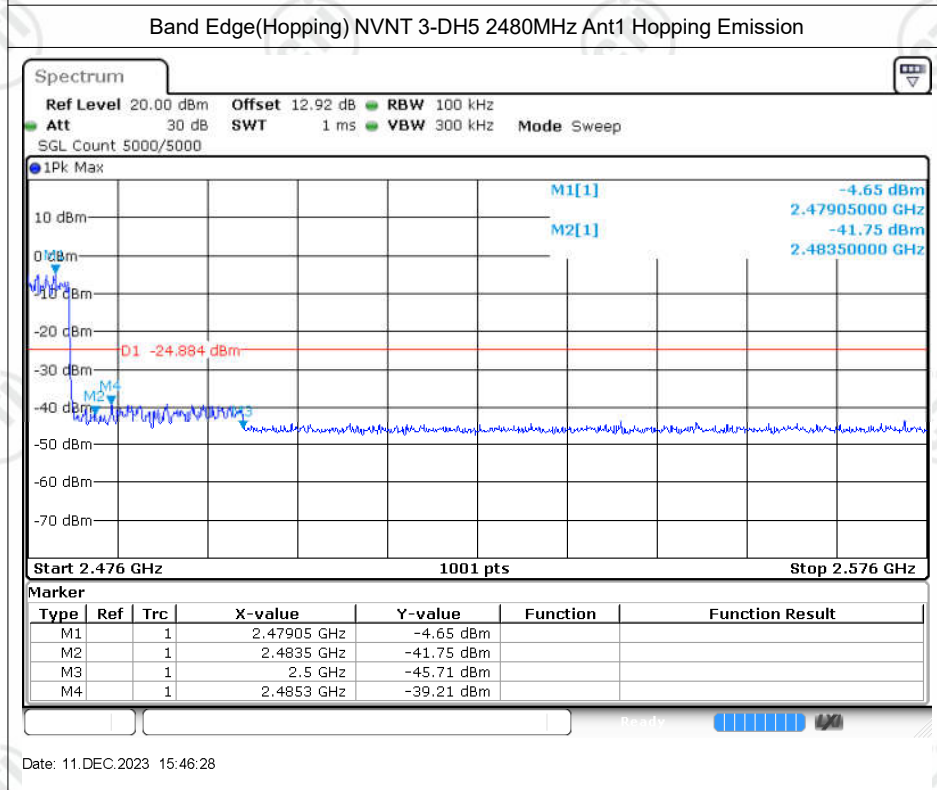
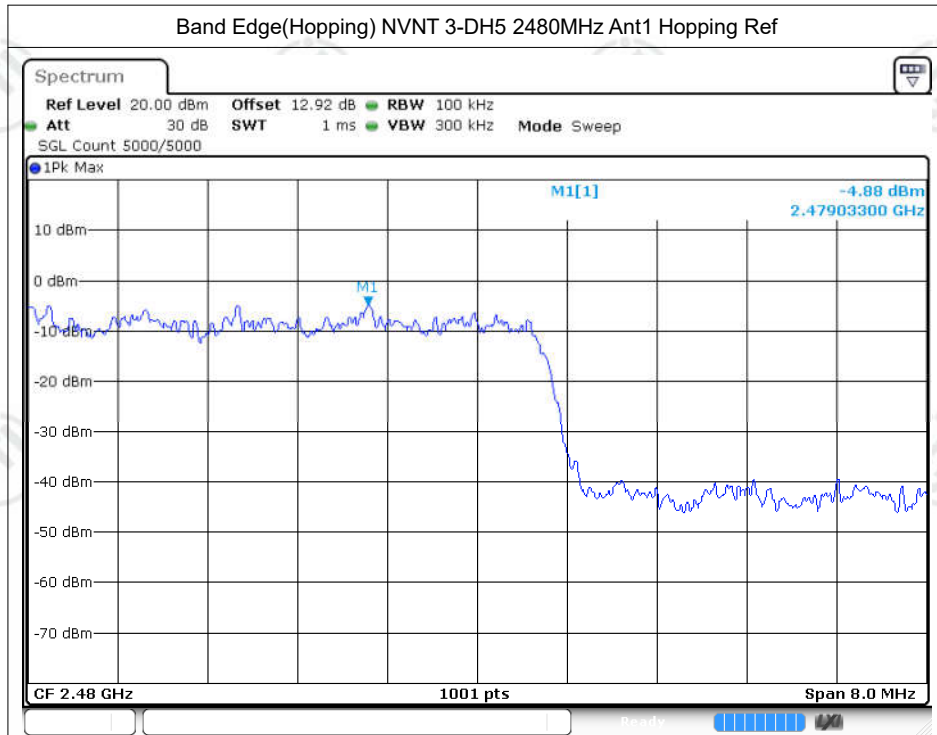
Date: 11.DEC.2023 15:38:57



Date: 11.DEC.2023 15:39:48



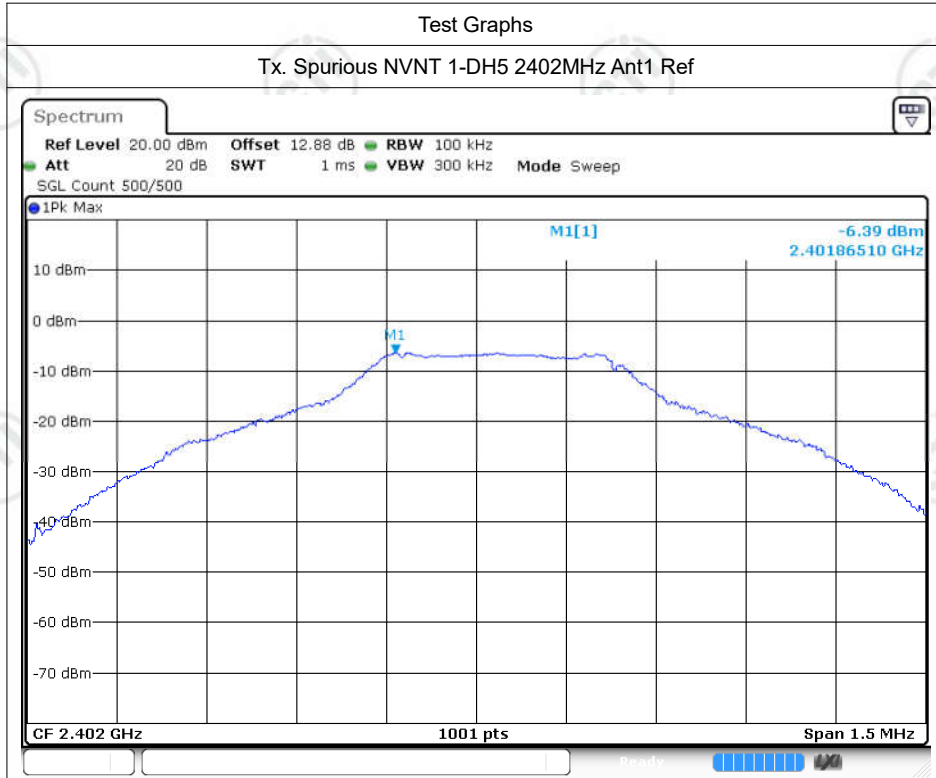
Date: 11.DEC.2023 15:40:12



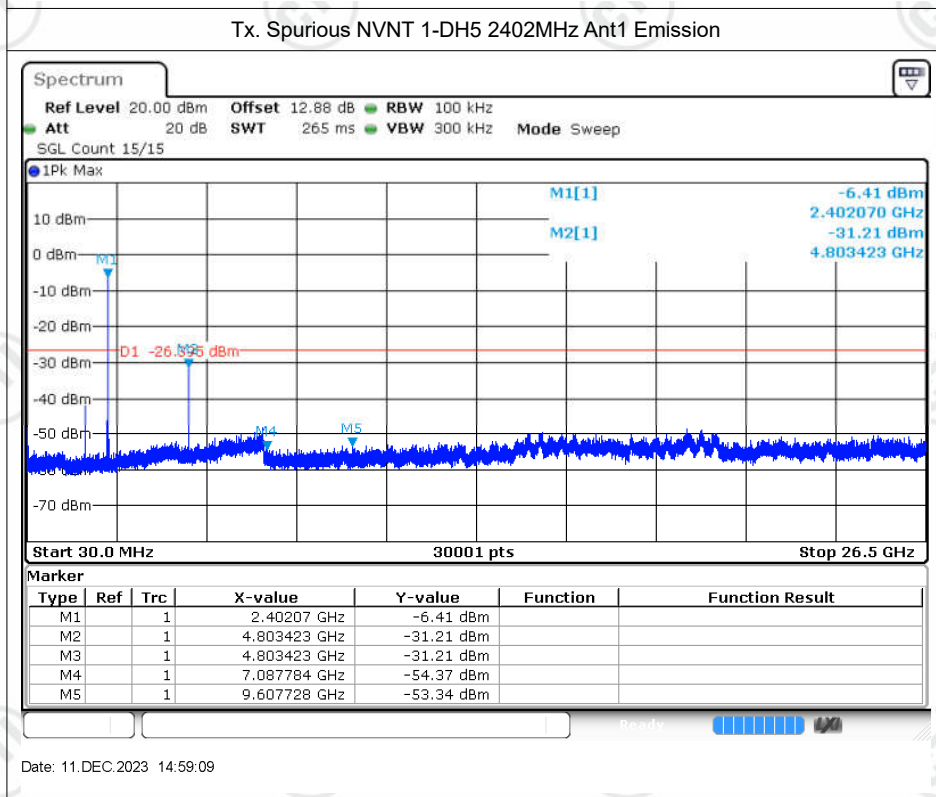


**Conducted RF Spurious Emission**

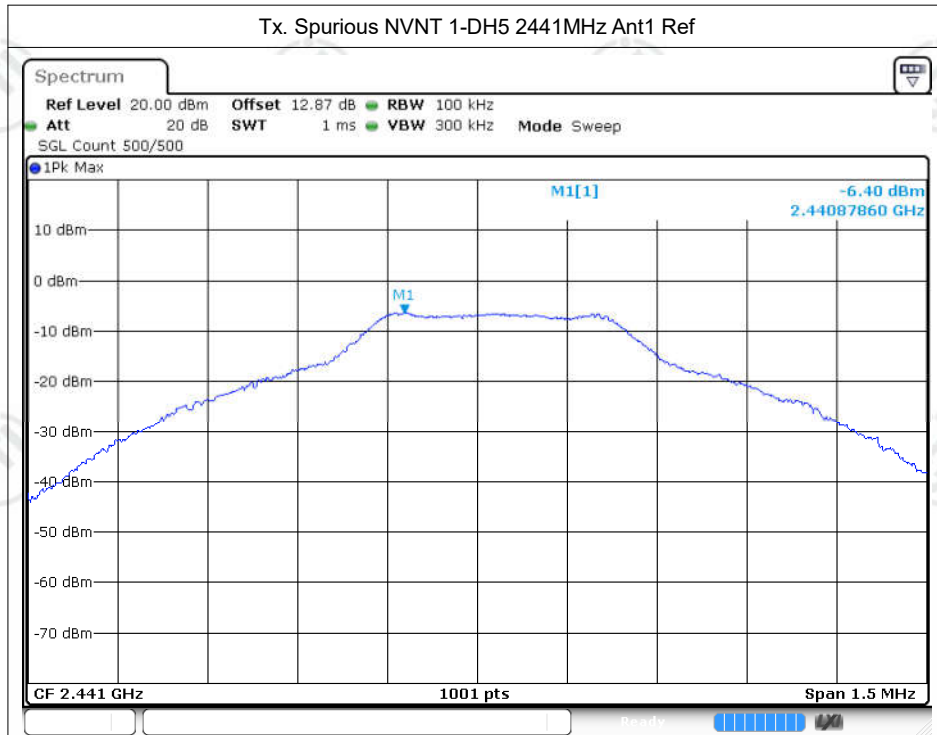
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-24.82	-20	Pass
NVNT	1-DH5	2441	Ant1	-25.23	-20	Pass
NVNT	1-DH5	2480	Ant1	-26	-20	Pass
NVNT	2-DH5	2402	Ant1	-25.69	-20	Pass
NVNT	2-DH5	2441	Ant1	-28.77	-20	Pass
NVNT	2-DH5	2480	Ant1	-23.81	-20	Pass
NVNT	3-DH5	2402	Ant1	-28.08	-20	Pass
NVNT	3-DH5	2441	Ant1	-24.23	-20	Pass
NVNT	3-DH5	2480	Ant1	-27.84	-20	Pass



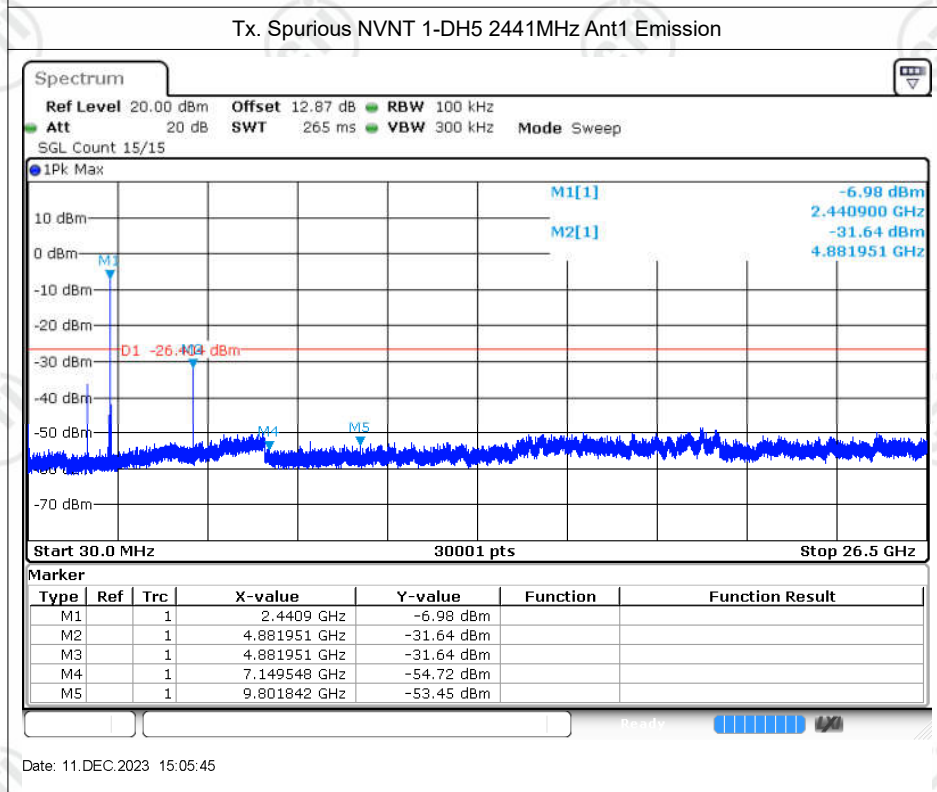
Date: 11.DEC.2023 14:58:54



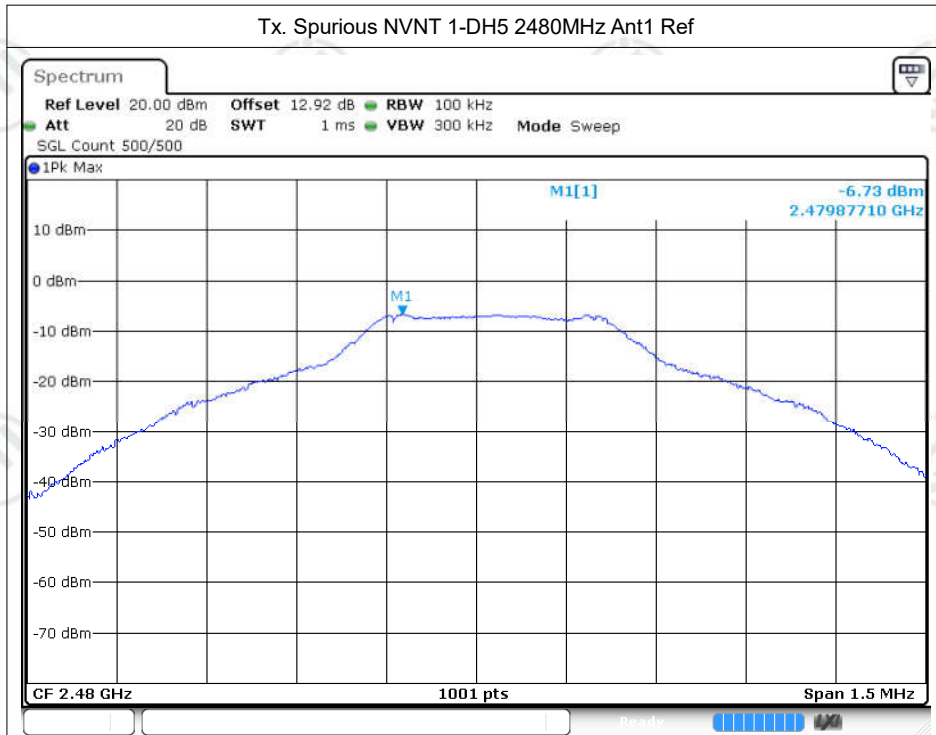
Date: 11.DEC.2023 14:59:09



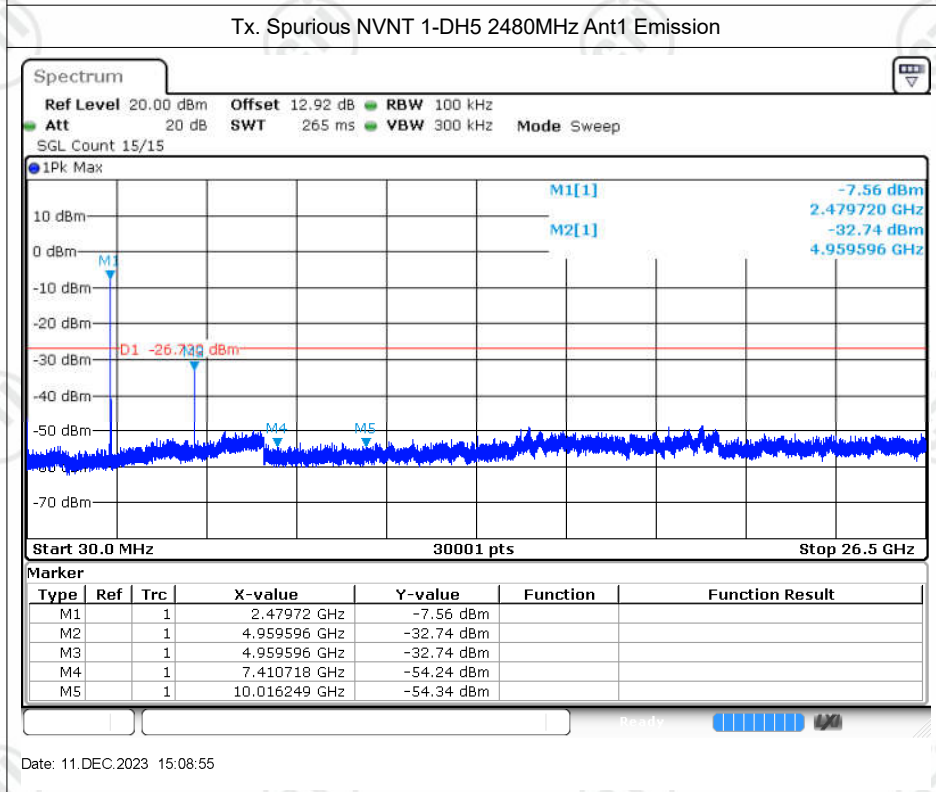
Date: 11.DEC.2023 15:05:29



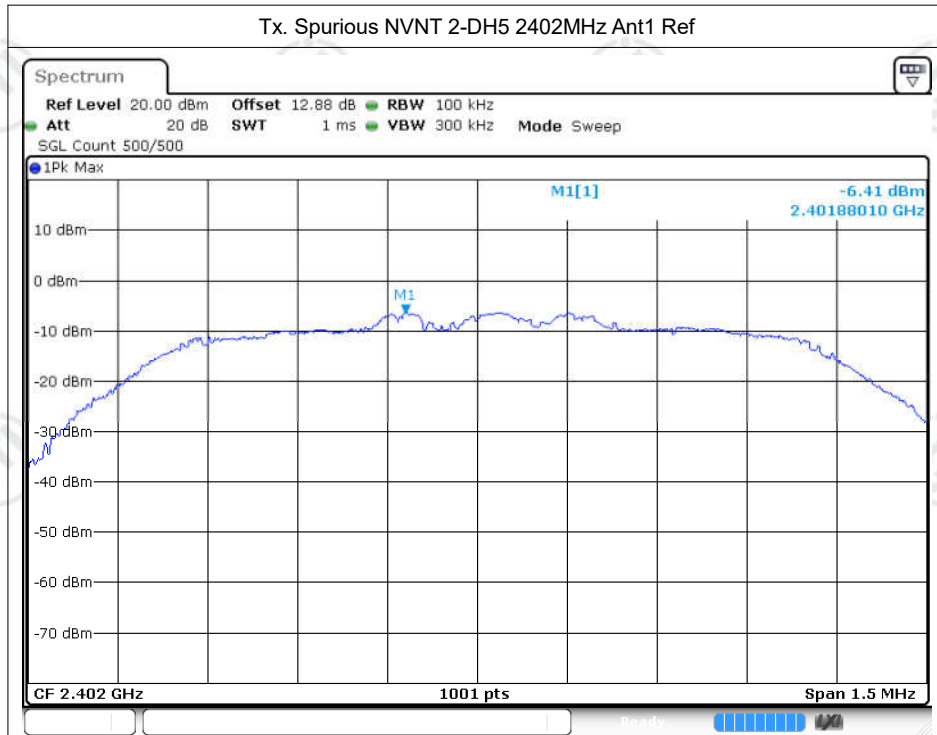
Date: 11.DEC.2023 15:05:45



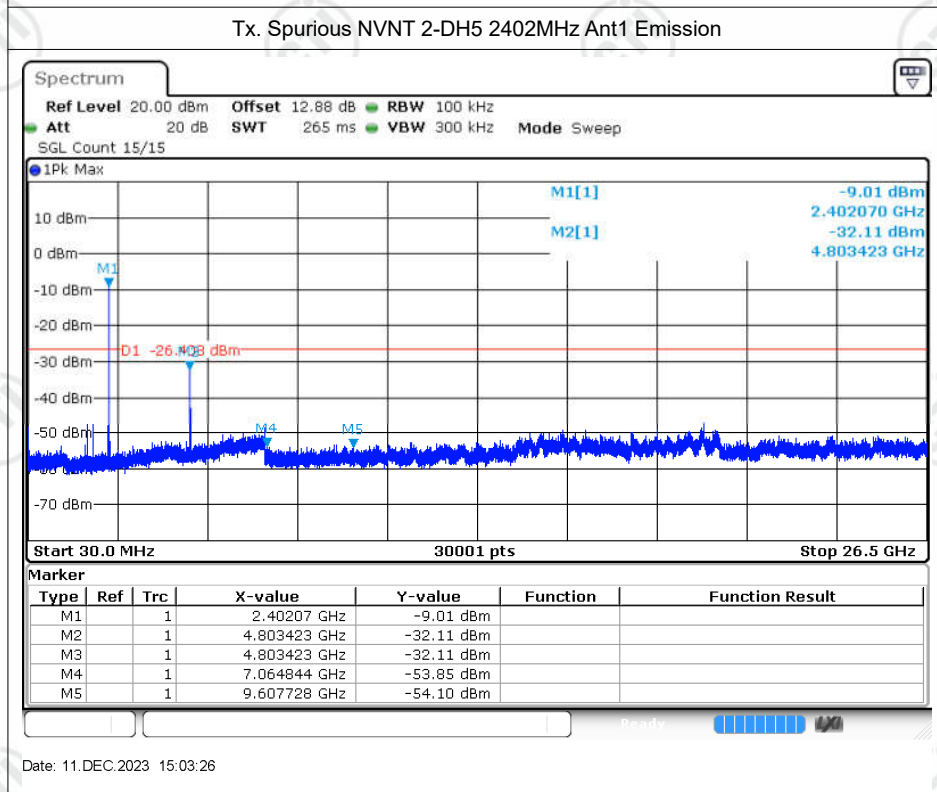
Date: 11.DEC.2023 15:08:40



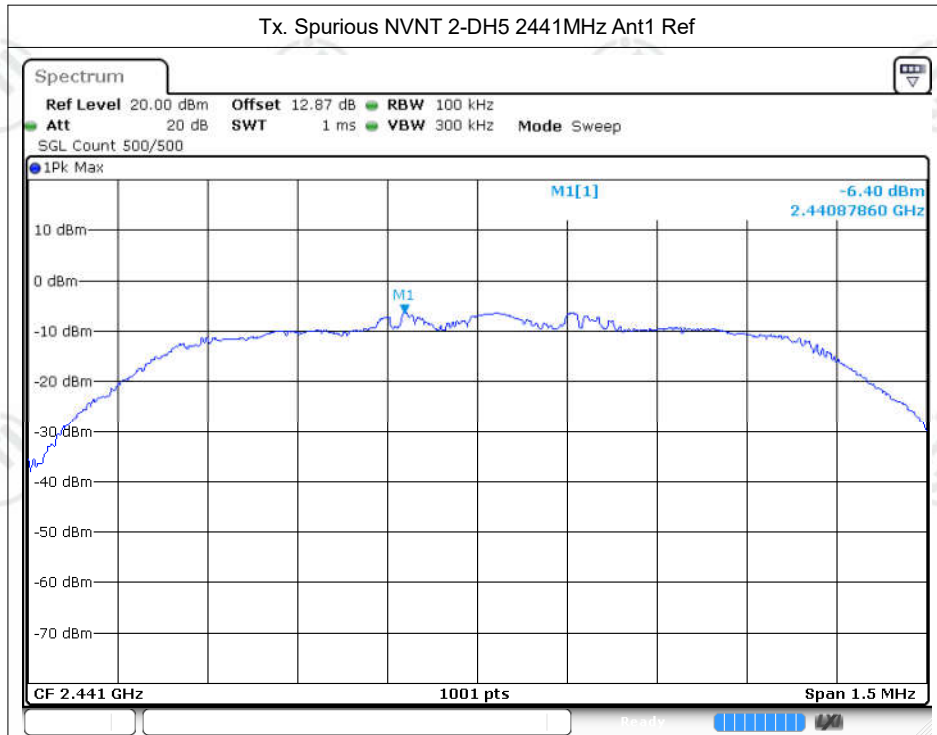
Date: 11.DEC.2023 15:08:55



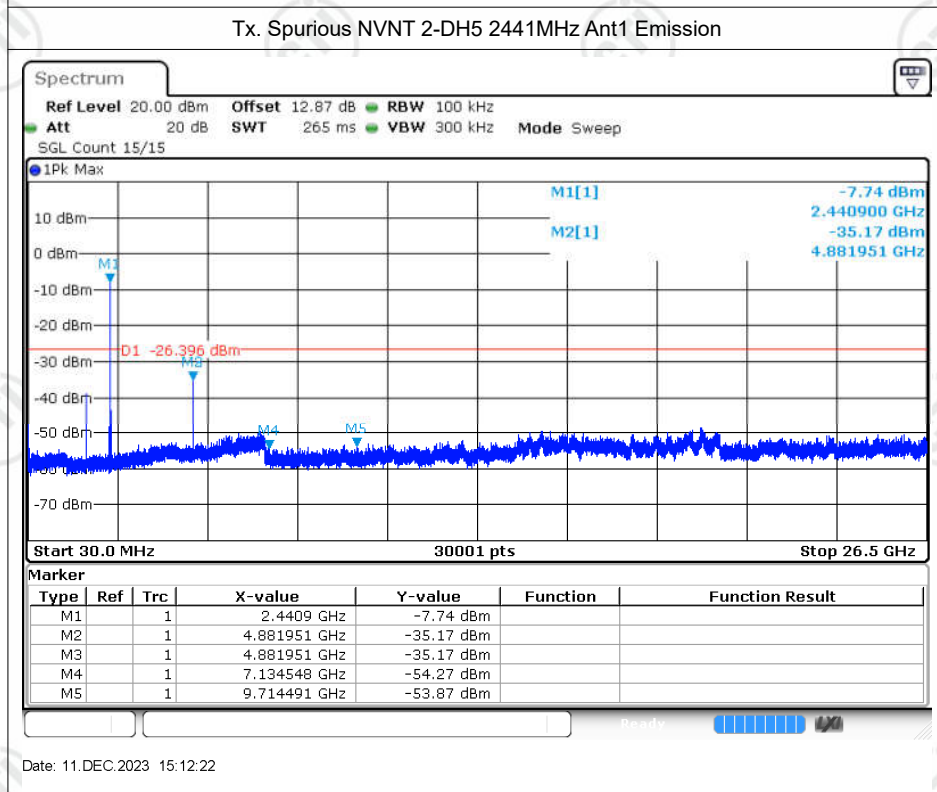
Date: 11.DEC.2023 15:03:10



Date: 11.DEC.2023 15:03:26

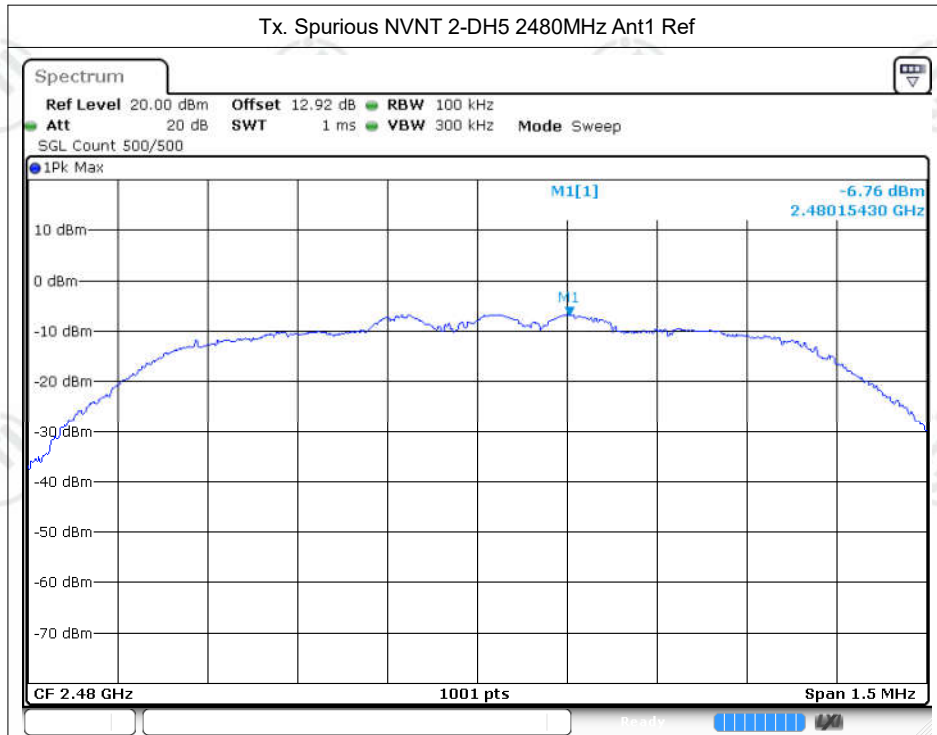


Date: 11.DEC.2023 15:12:06

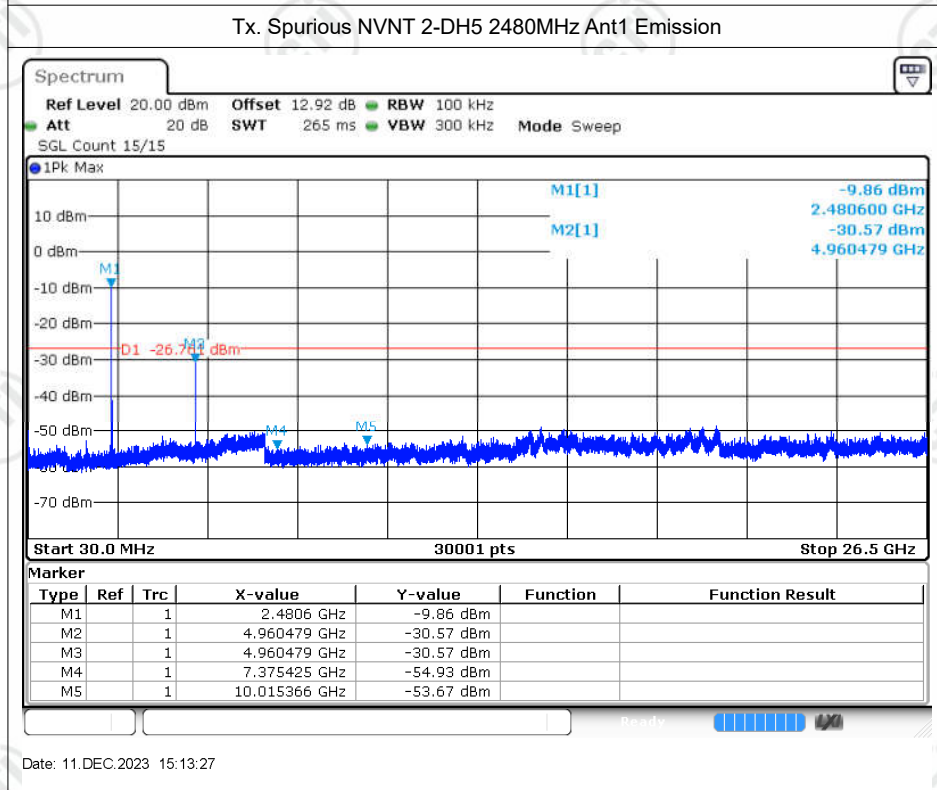


Date: 11.DEC.2023 15:12:22

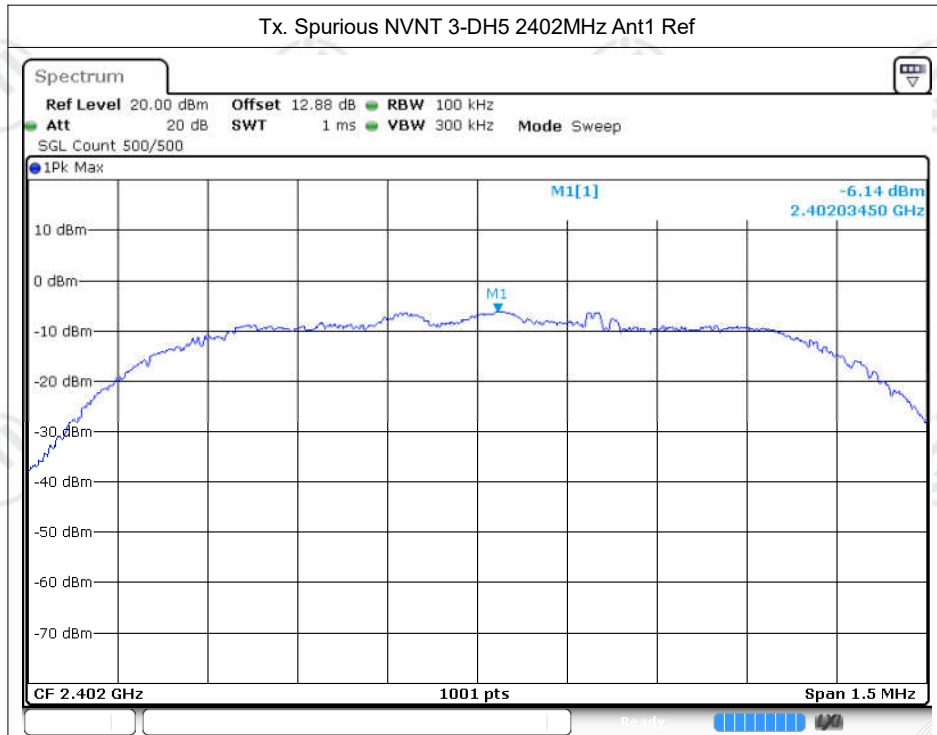




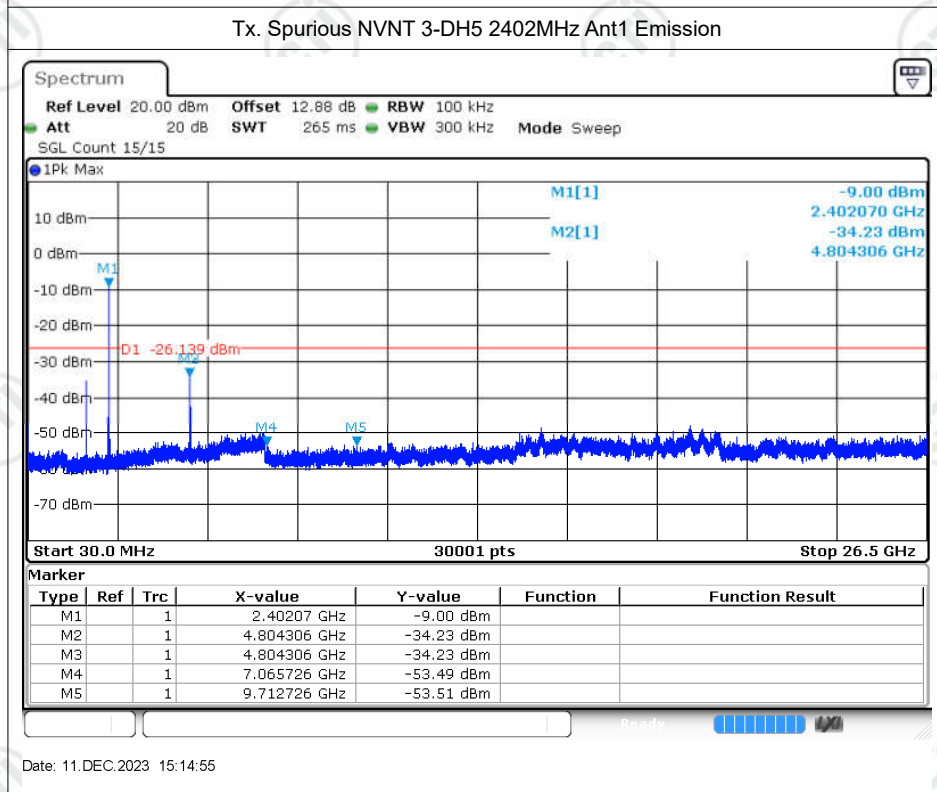
Date: 11.DEC.2023 15:13:11



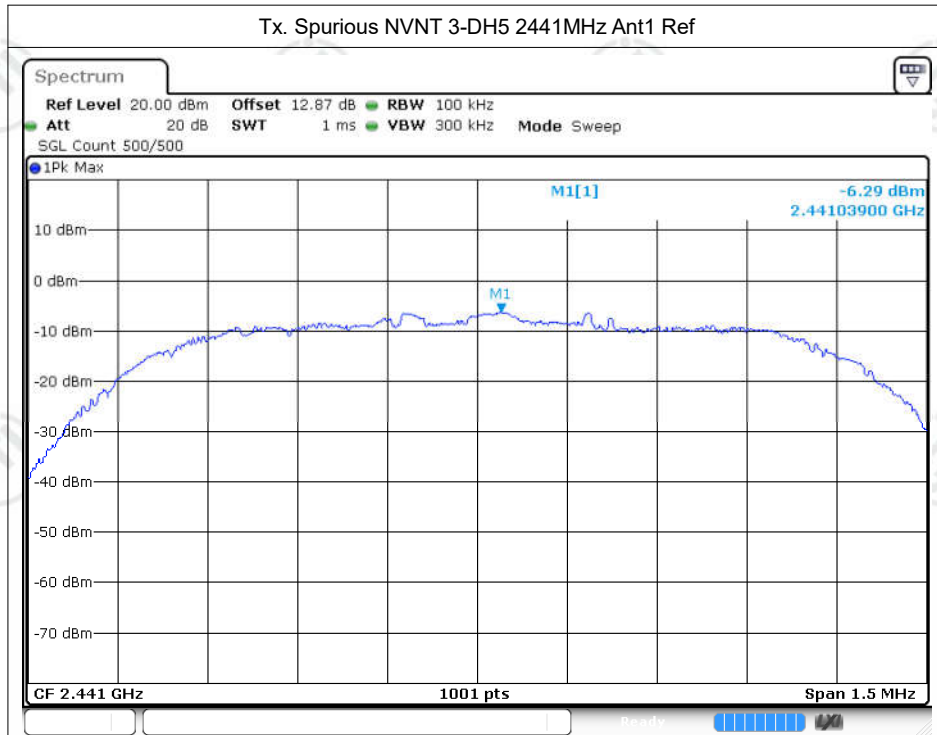
Date: 11.DEC.2023 15:13:27



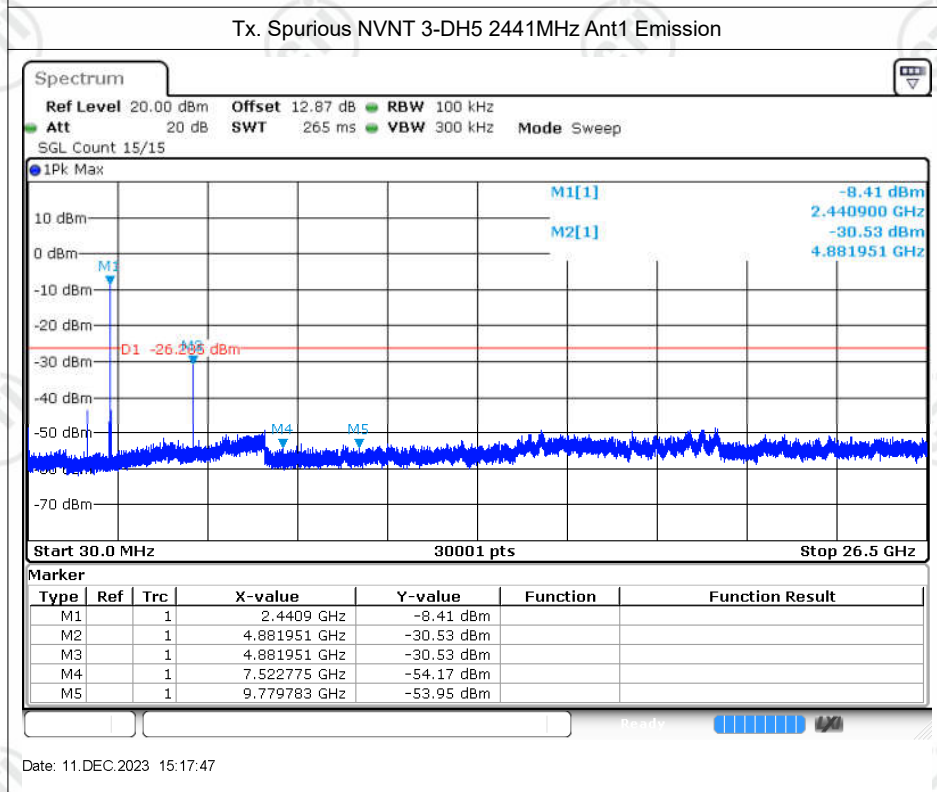
Date: 11.DEC.2023 15:14:39



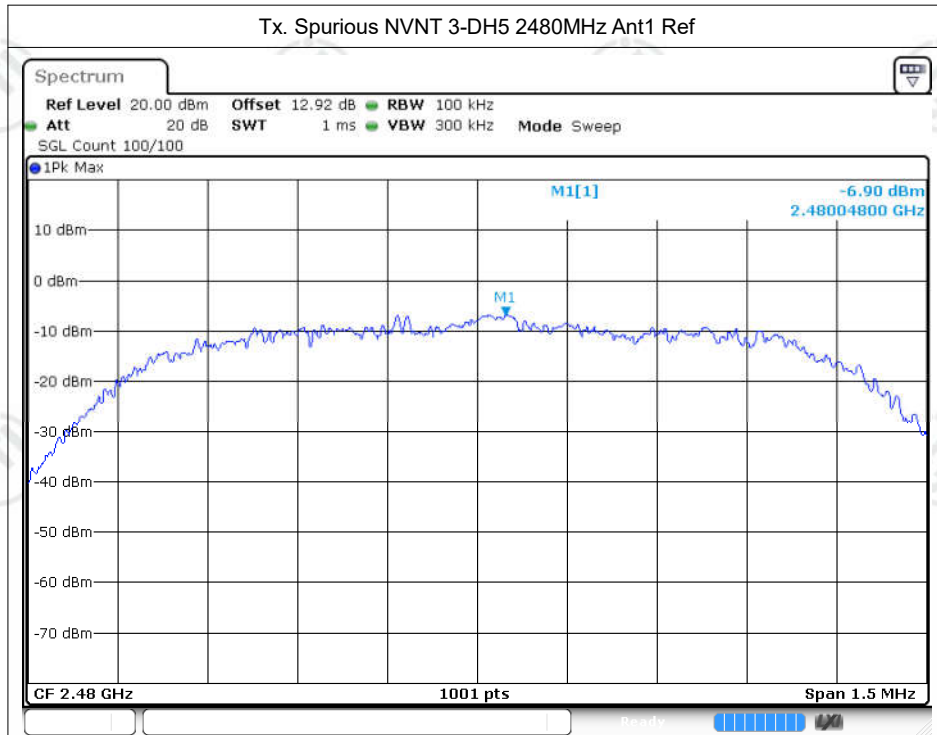
Date: 11.DEC.2023 15:14:55



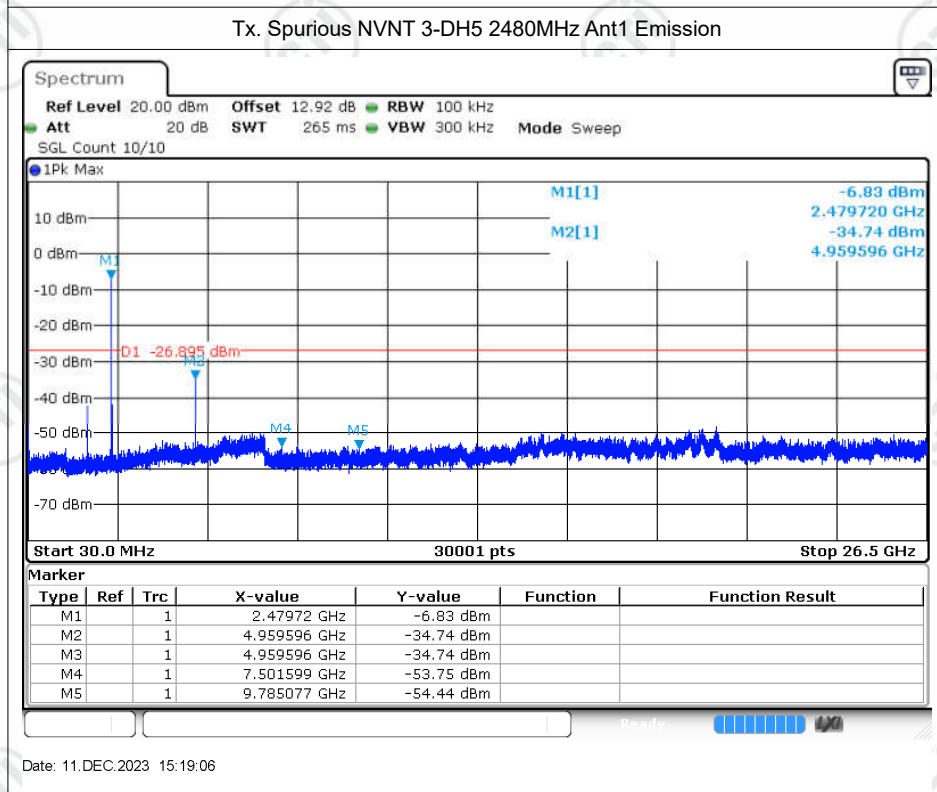
Date: 11.DEC.2023 15:17:32



Date: 11.DEC.2023 15:17:47



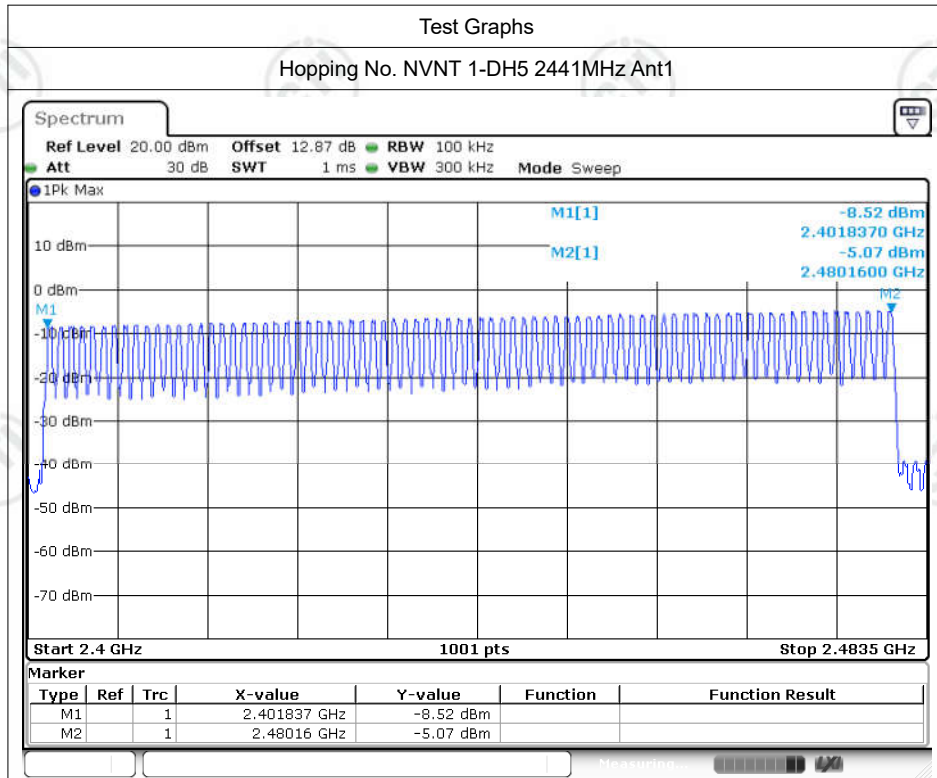
Date: 11.DEC.2023 15:18:55



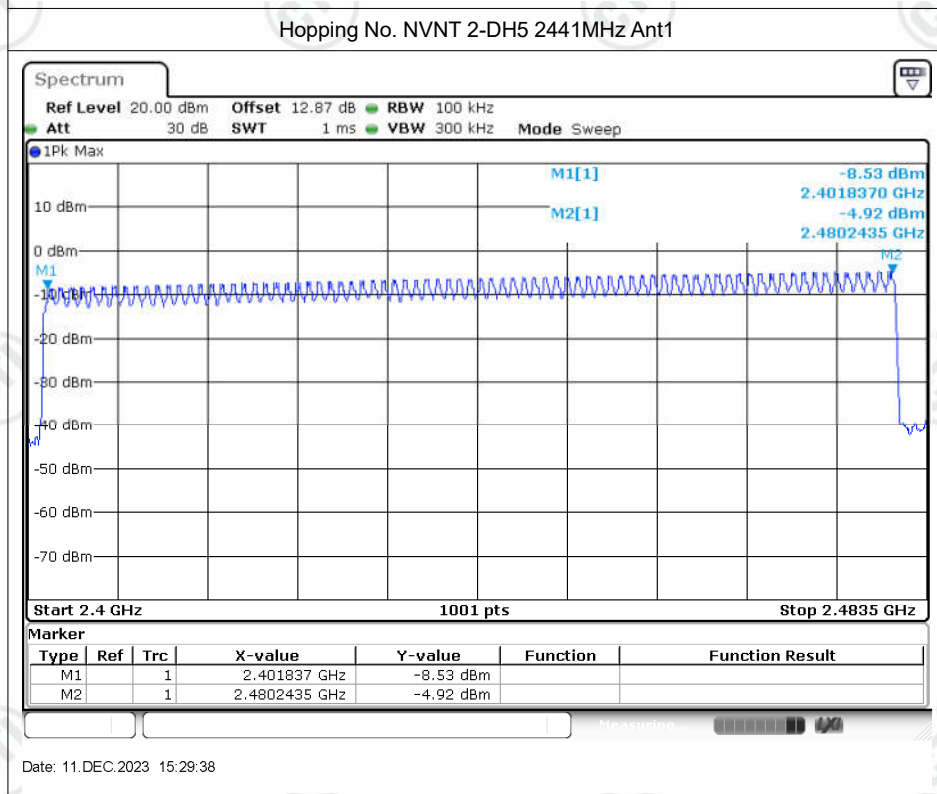
Date: 11.DEC.2023 15:19:06

**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

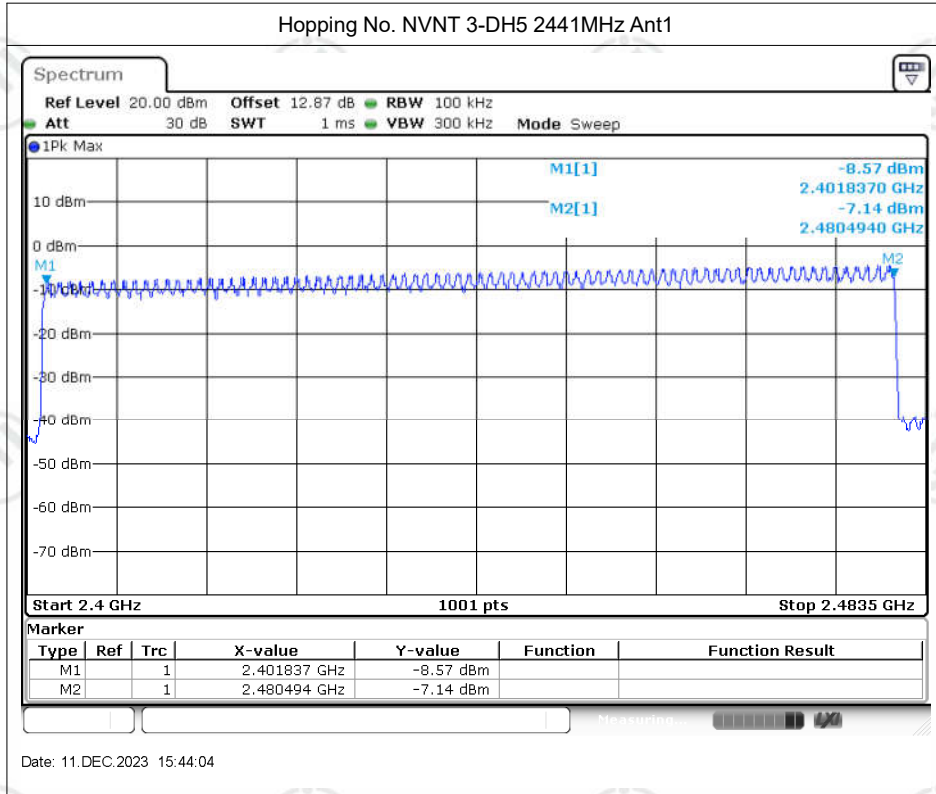


Date: 11.DEC.2023 15:21:45



Date: 11.DEC.2023 15:29:38





\*\*\* End of Report \*\*\*