

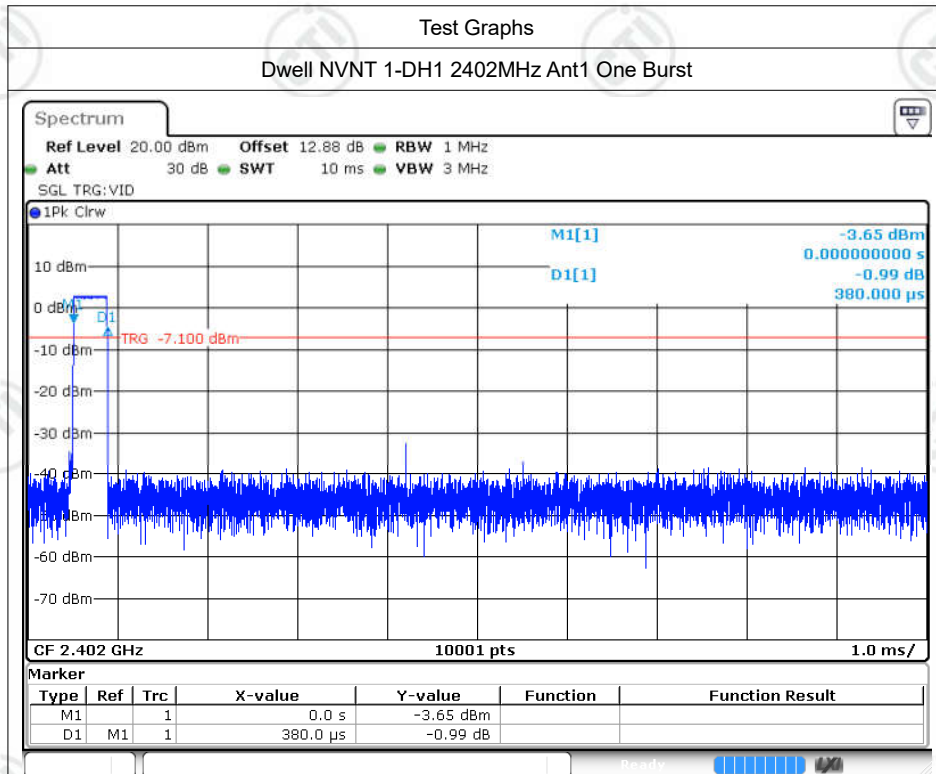
Appendix: Bluetooth Classic

## Contents

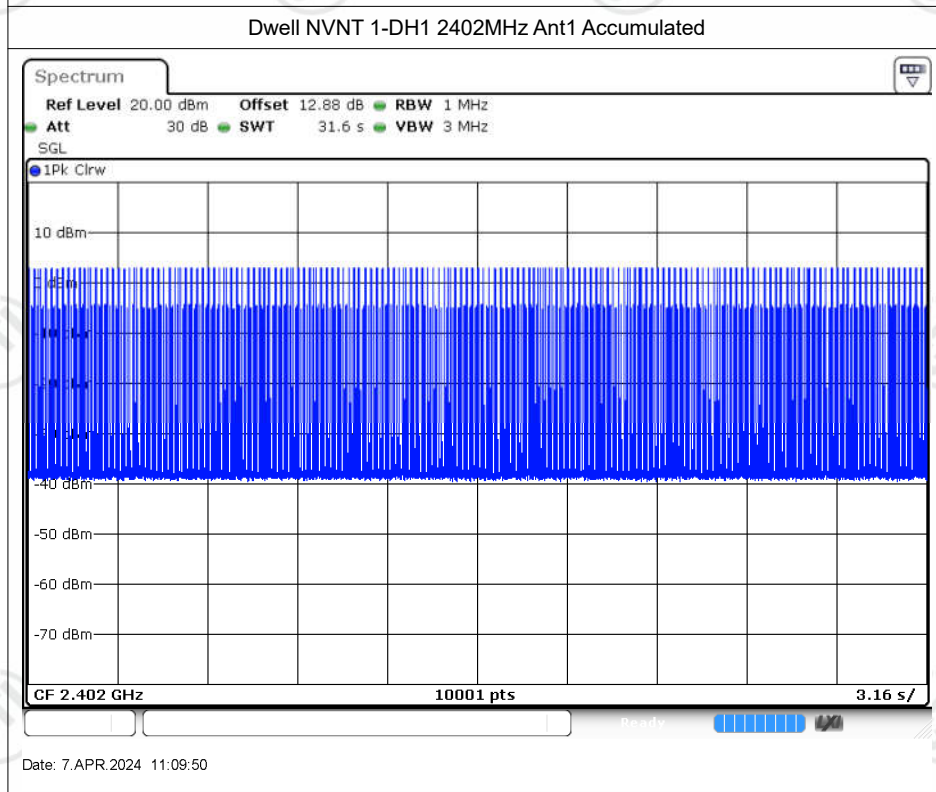
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**Dwell Time**

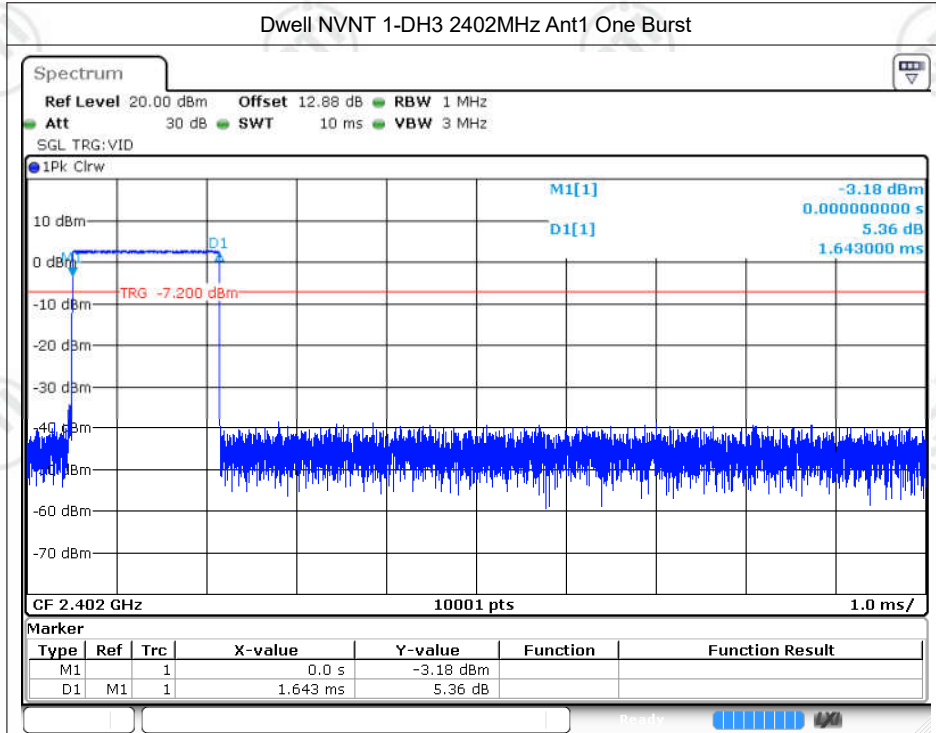
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2402	Ant1	0.38	119.32	314	31600	400	Pass
NVNT	1-DH3	2402	Ant1	1.643	256.308	156	31600	400	Pass
NVNT	1-DH5	2402	Ant1	2.891	329.574	114	31600	400	Pass
NVNT	2-DH1	2402	Ant1	0.387	122.679	317	31600	400	Pass
NVNT	2-DH3	2402	Ant1	1.639	255.684	156	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.887	317.57	110	31600	400	Pass
NVNT	3-DH1	2402	Ant1	0.387	122.679	317	31600	400	Pass
NVNT	3-DH3	2402	Ant1	1.637	253.735	155	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.887	259.83	90	31600	400	Pass



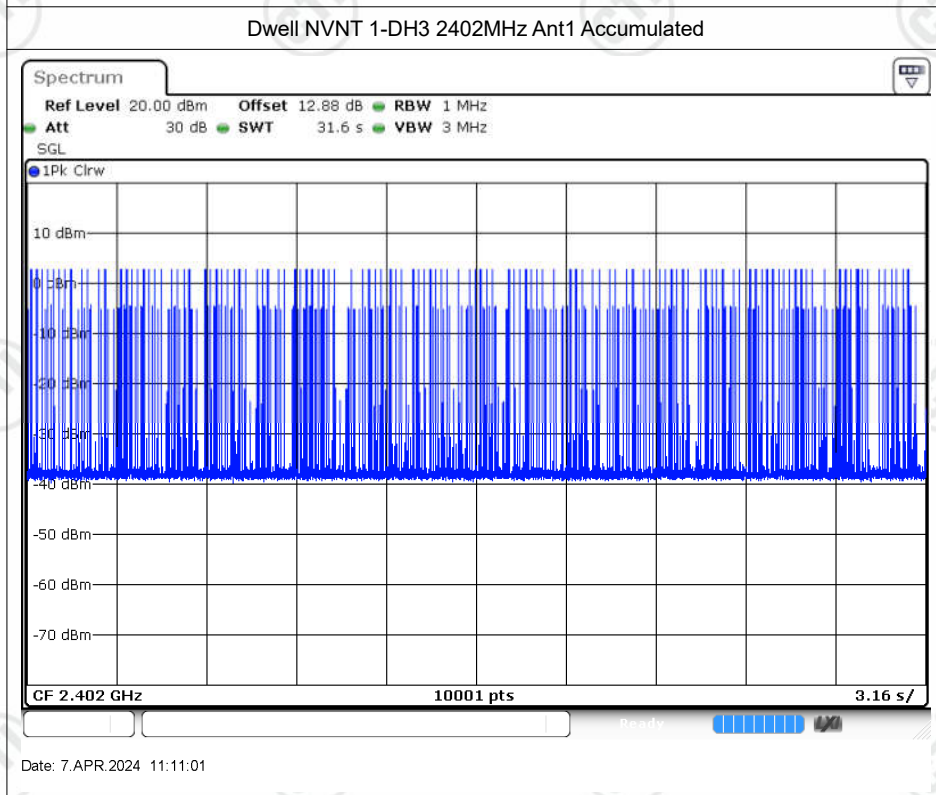
Date: 7.APR.2024 11:09:17



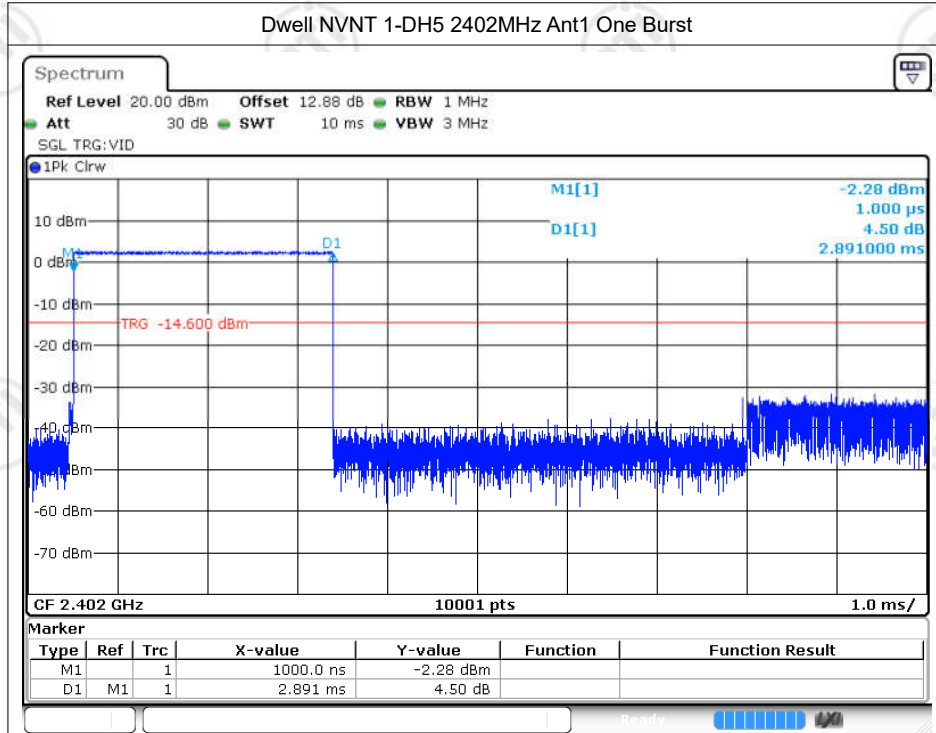
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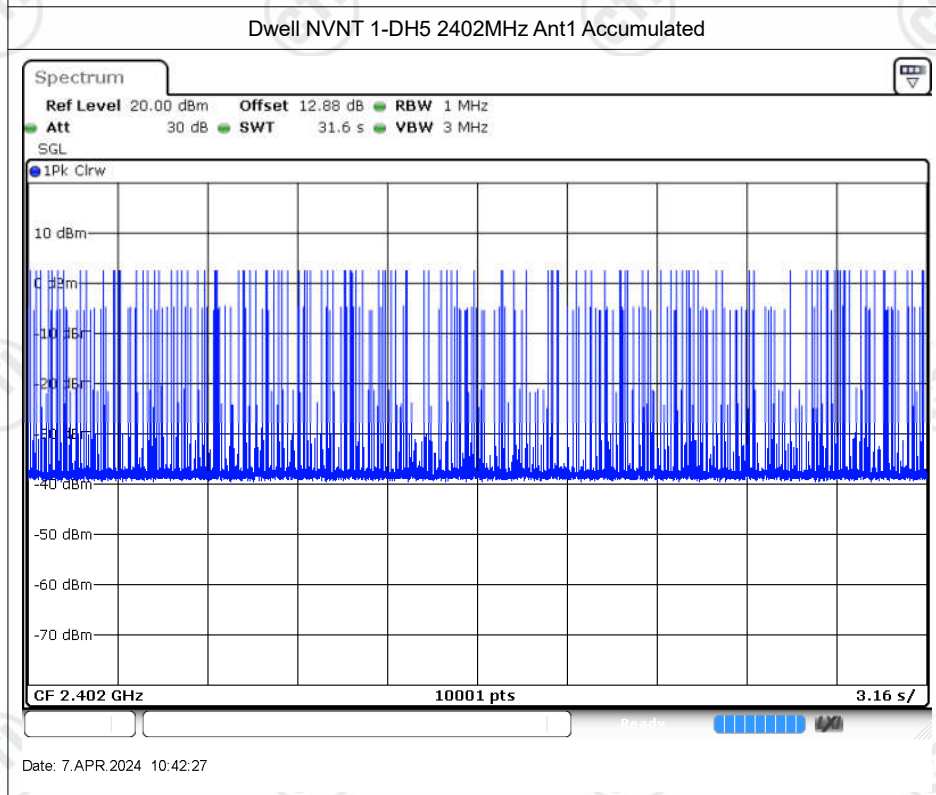
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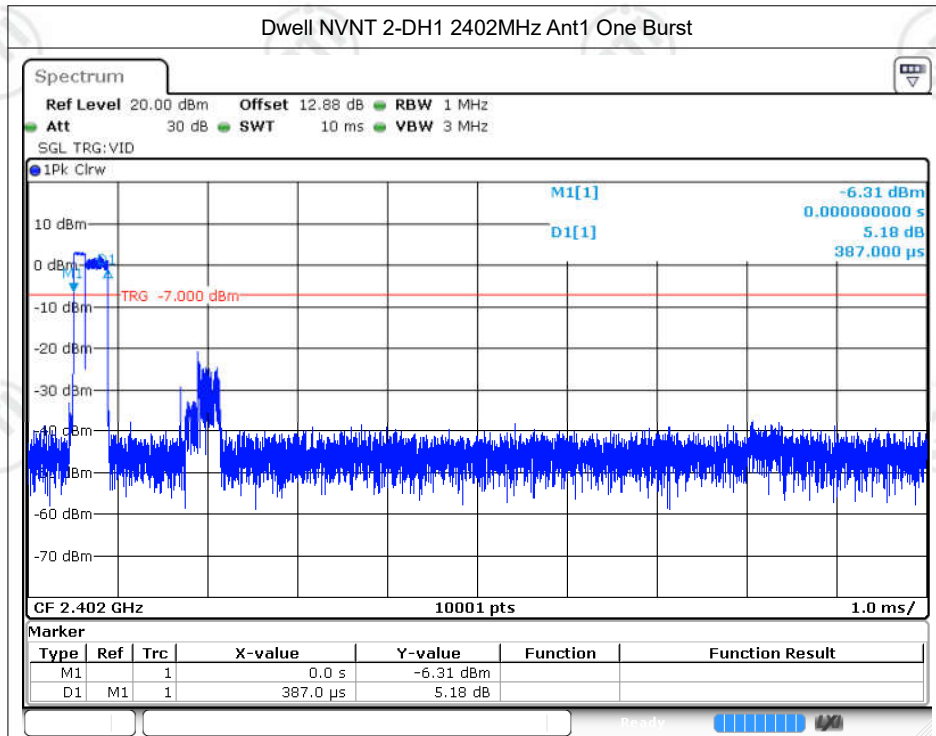
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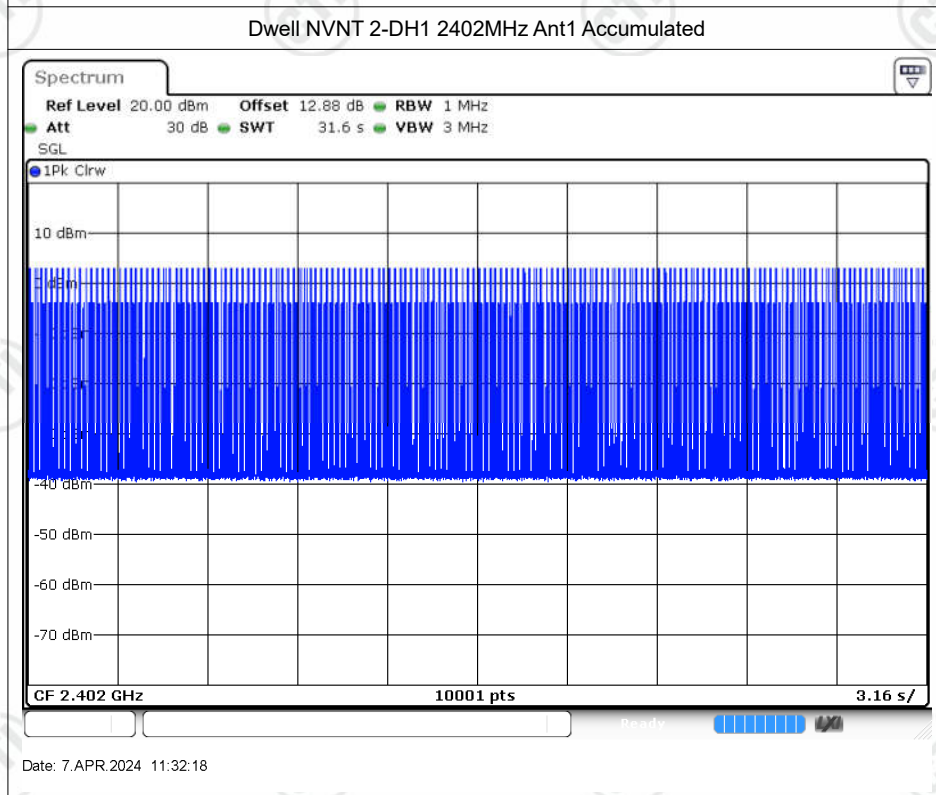
Date: 7.APR.2024 10:41:54



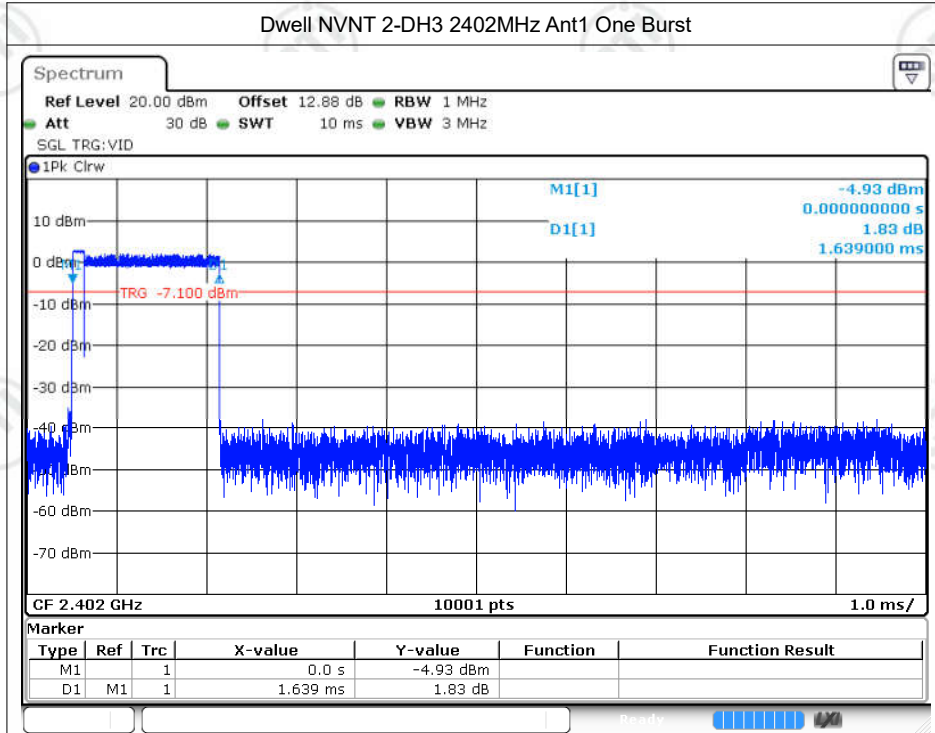
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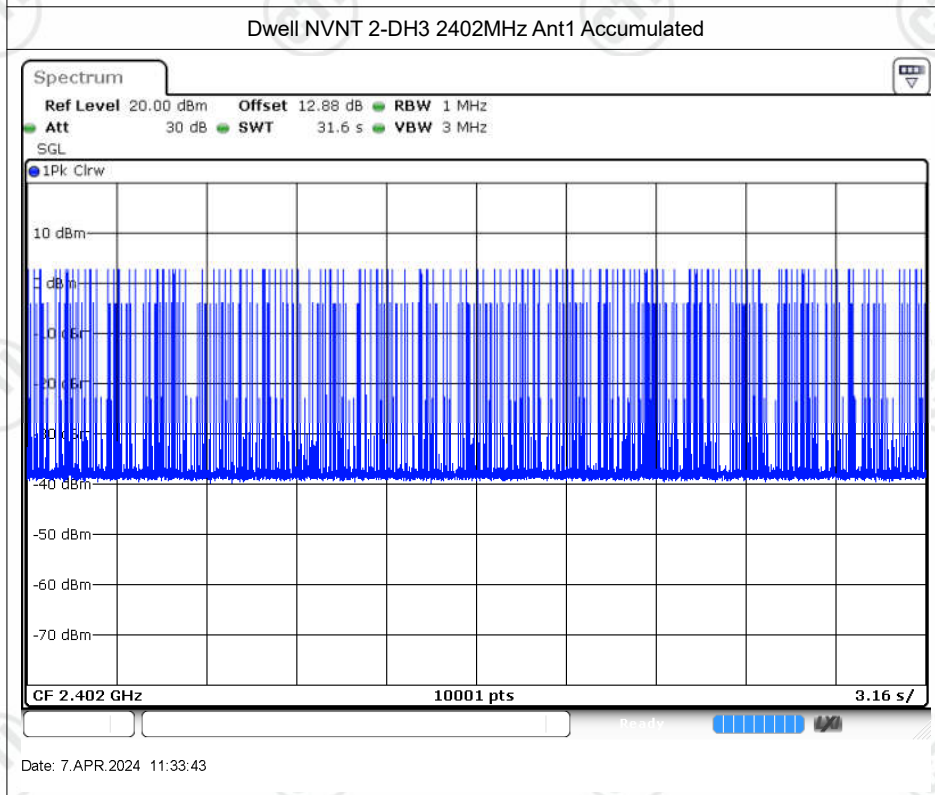
Date: 7. APR. 2024 11:31:45



Date: 7. APR. 2024 11:32:18

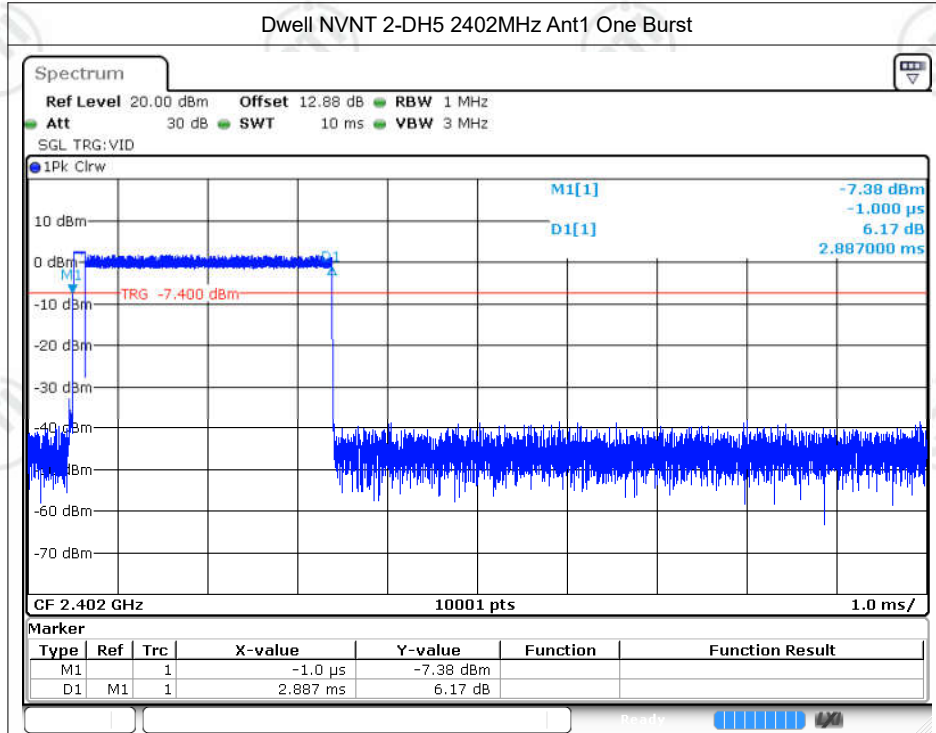


Date: 7.APR.2024 11:33:10

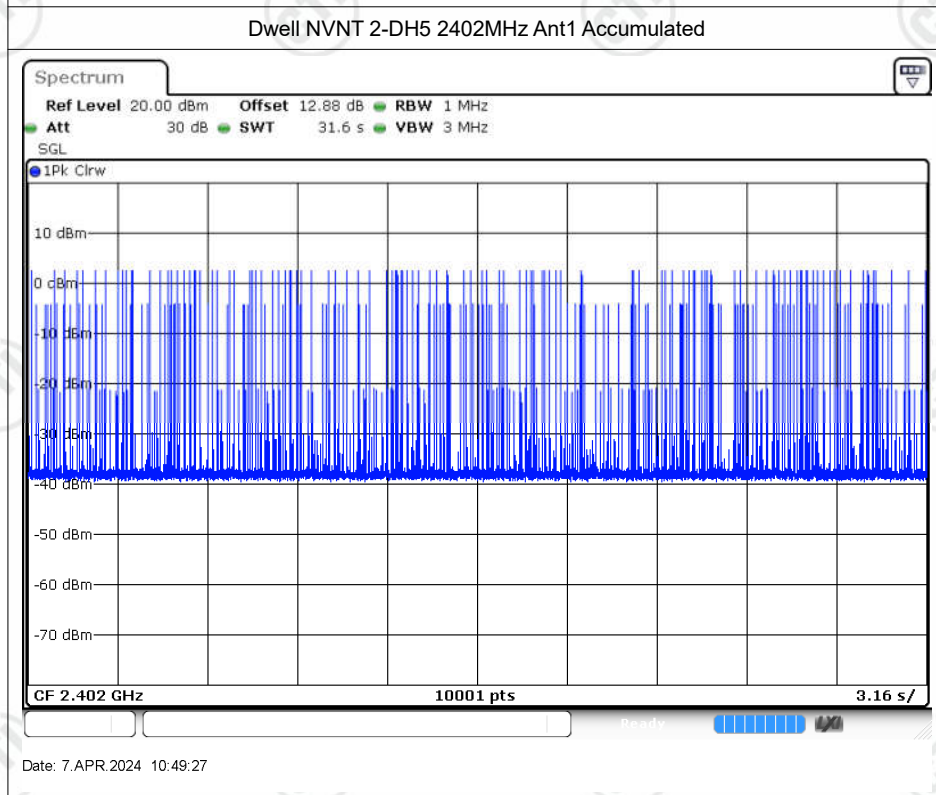


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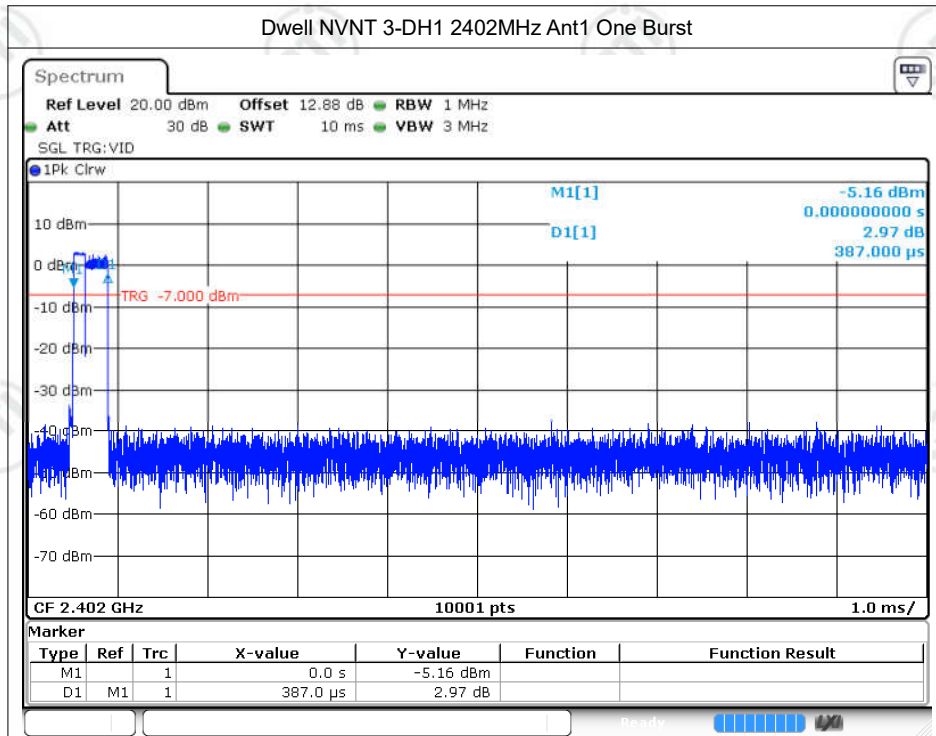




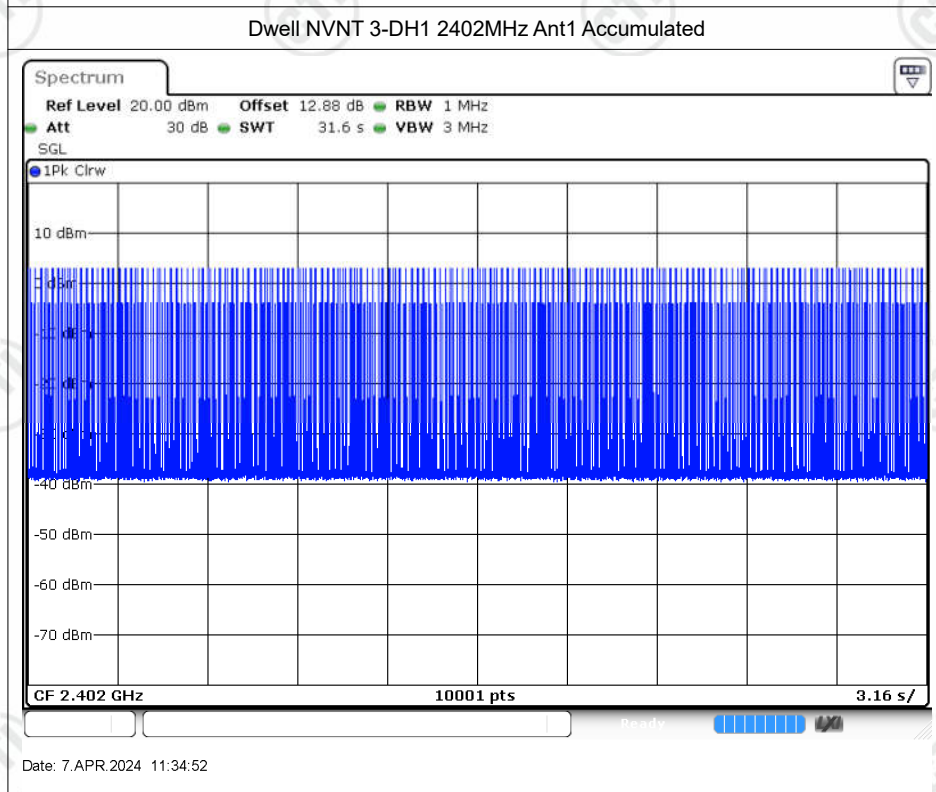
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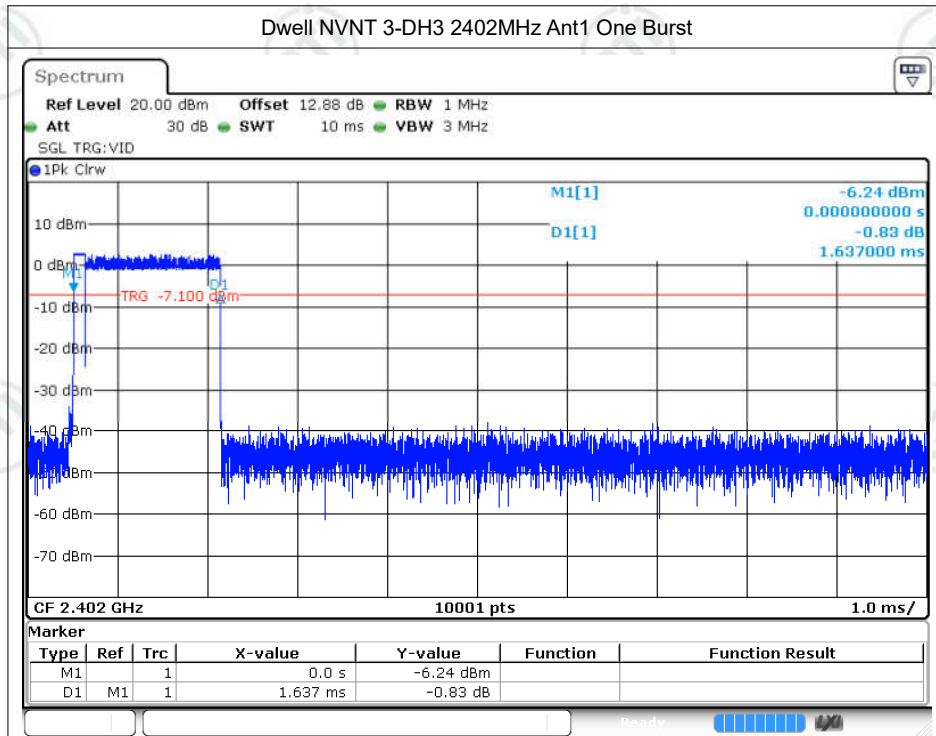
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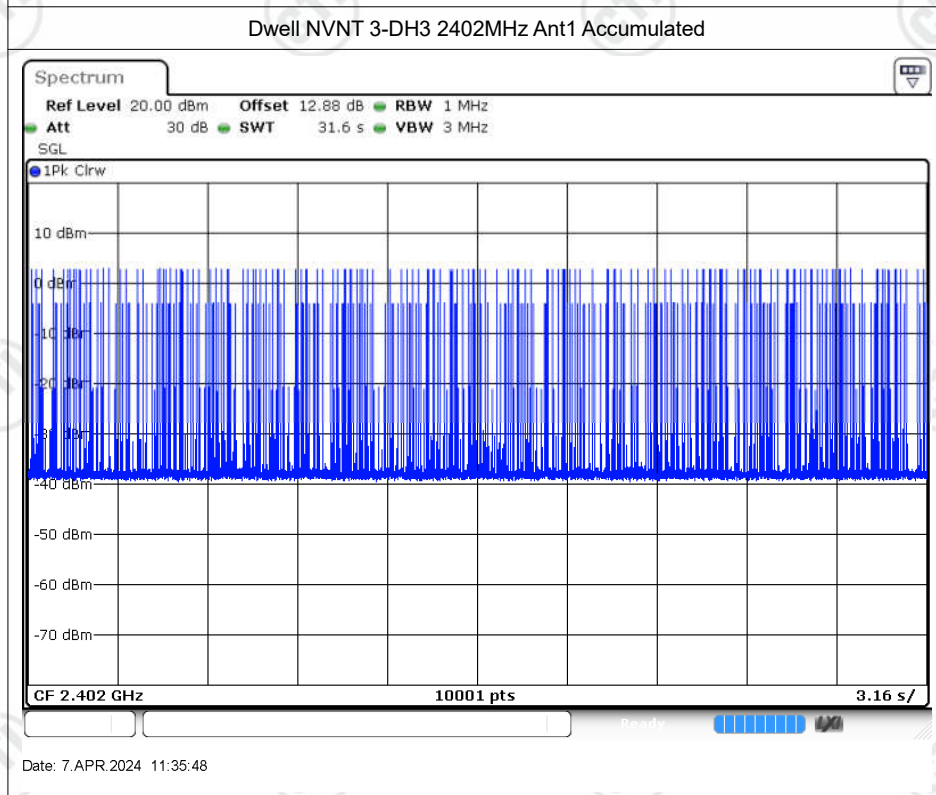
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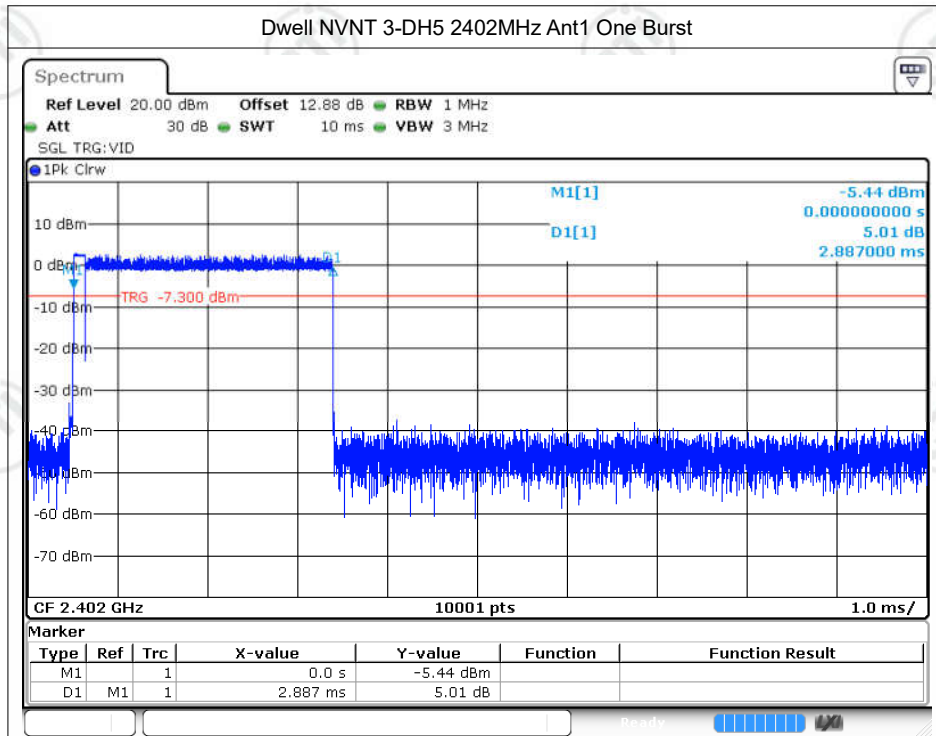
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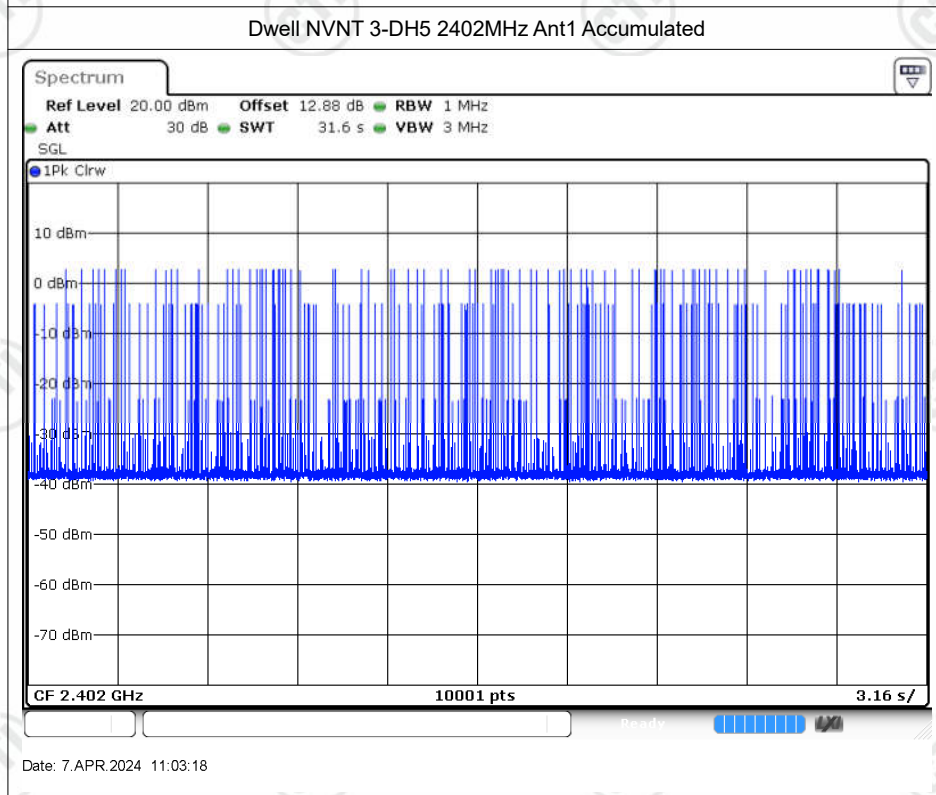
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Date: 7.APR.2024 11:02:45

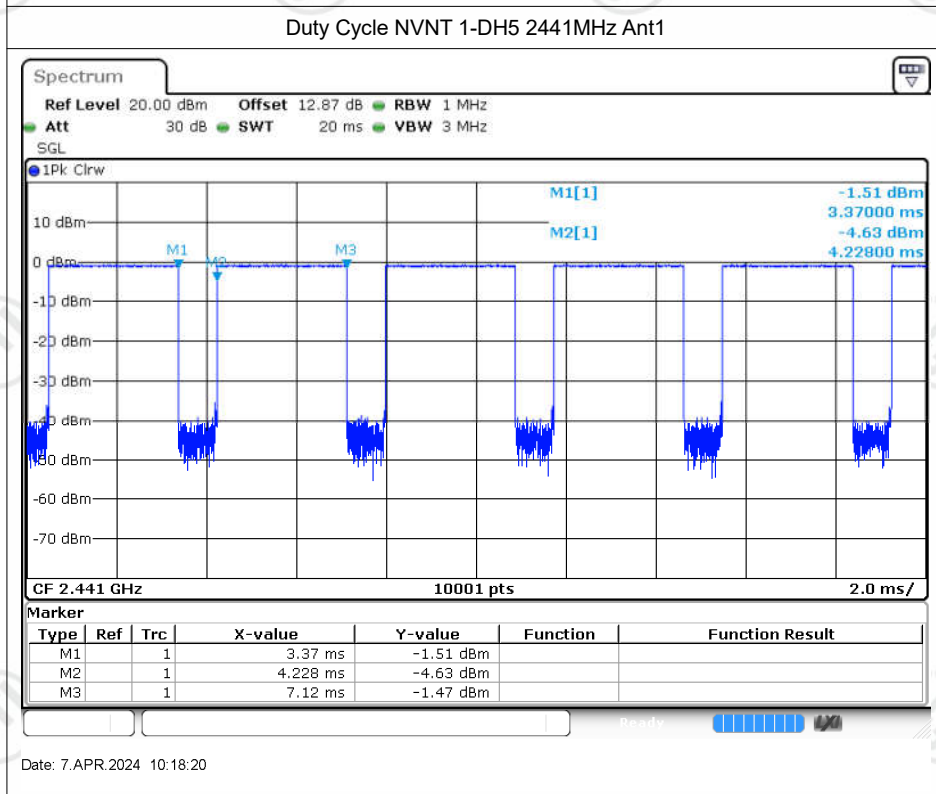
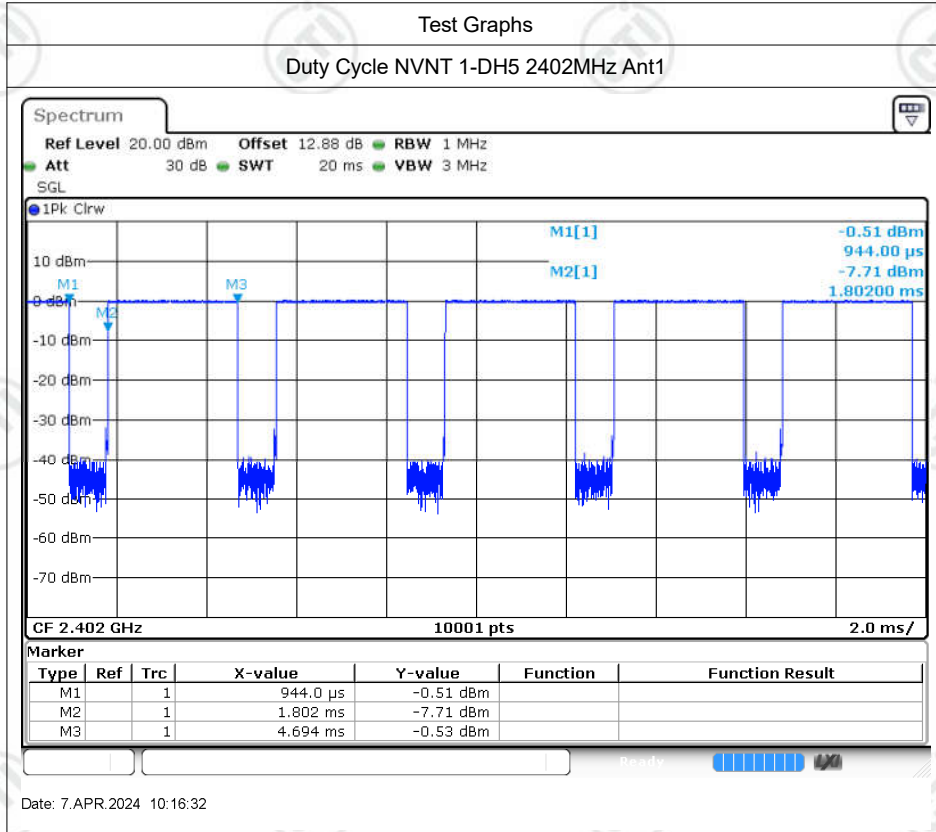


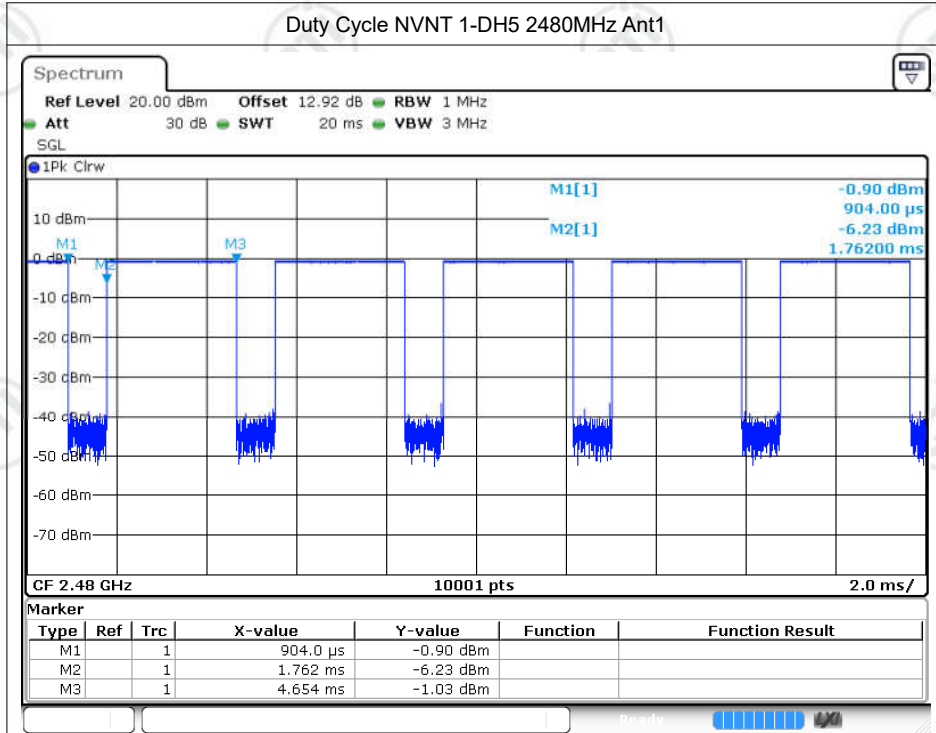
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## Duty Cycle

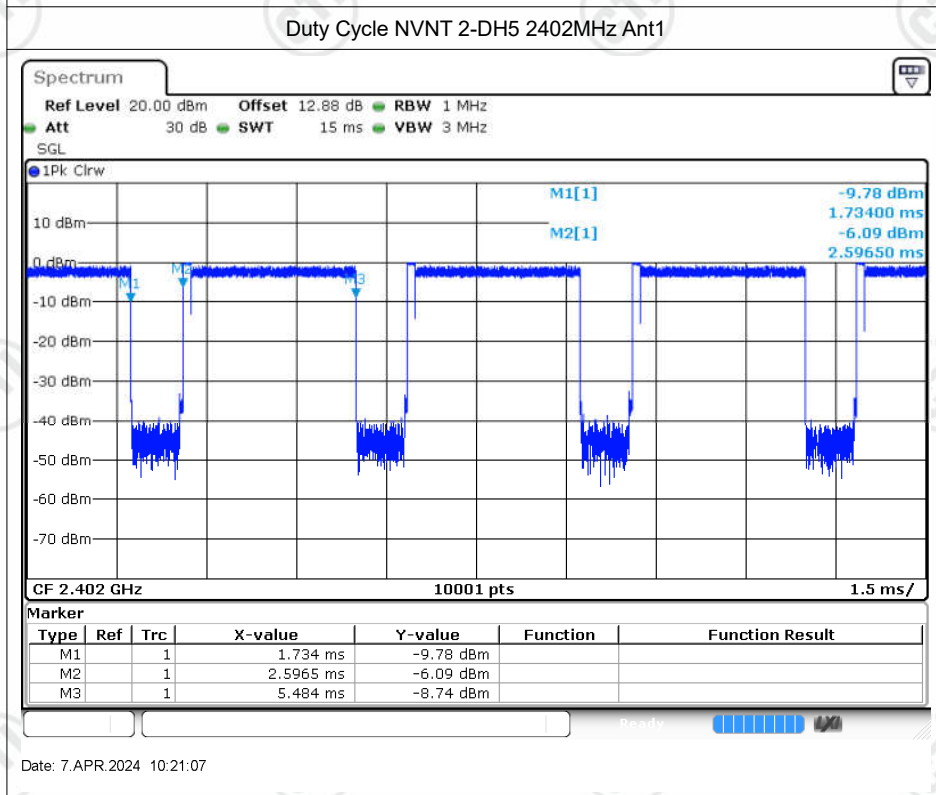
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Duty Cycle Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	77.12	1.13	0.35
NVNT	1-DH5	2441	Ant1	77.12	1.13	0.35
NVNT	1-DH5	2480	Ant1	77.12	1.13	0.35
NVNT	2-DH5	2402	Ant1	77.00	1.14	0.35
NVNT	2-DH5	2441	Ant1	77.04	1.13	0.35
NVNT	2-DH5	2480	Ant1	77.04	1.13	0.35
NVNT	3-DH5	2402	Ant1	77.04	1.13	0.35
NVNT	3-DH5	2441	Ant1	77.04	1.13	0.35
NVNT	3-DH5	2480	Ant1	77.04	1.13	0.35

Note:Duty Cycle Factor (dB)=-10\*Ig Duty Cycle (%);

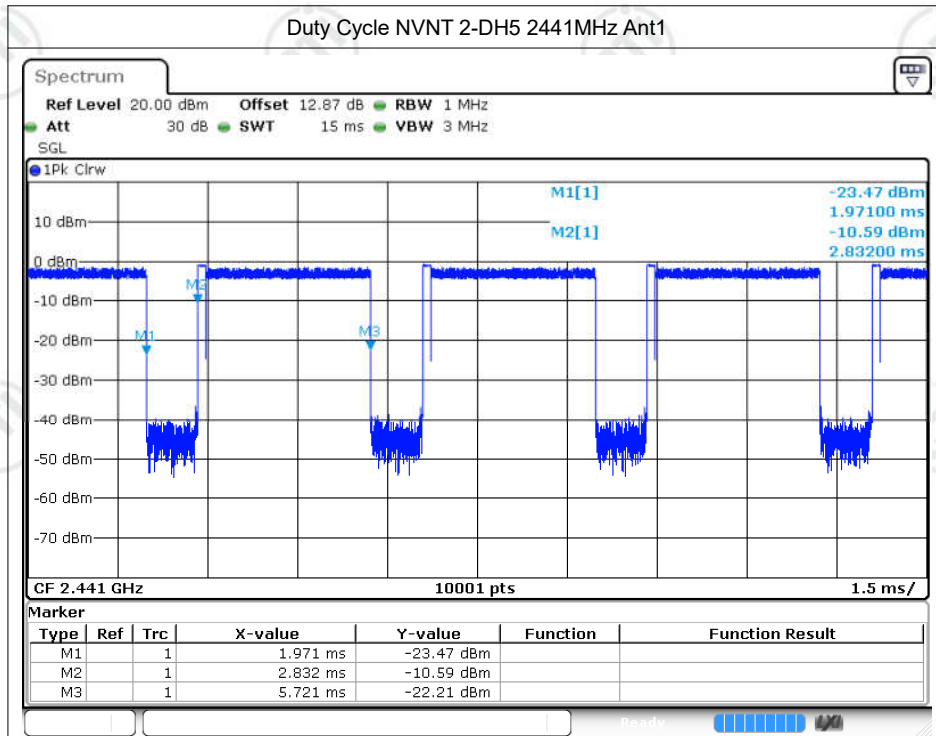




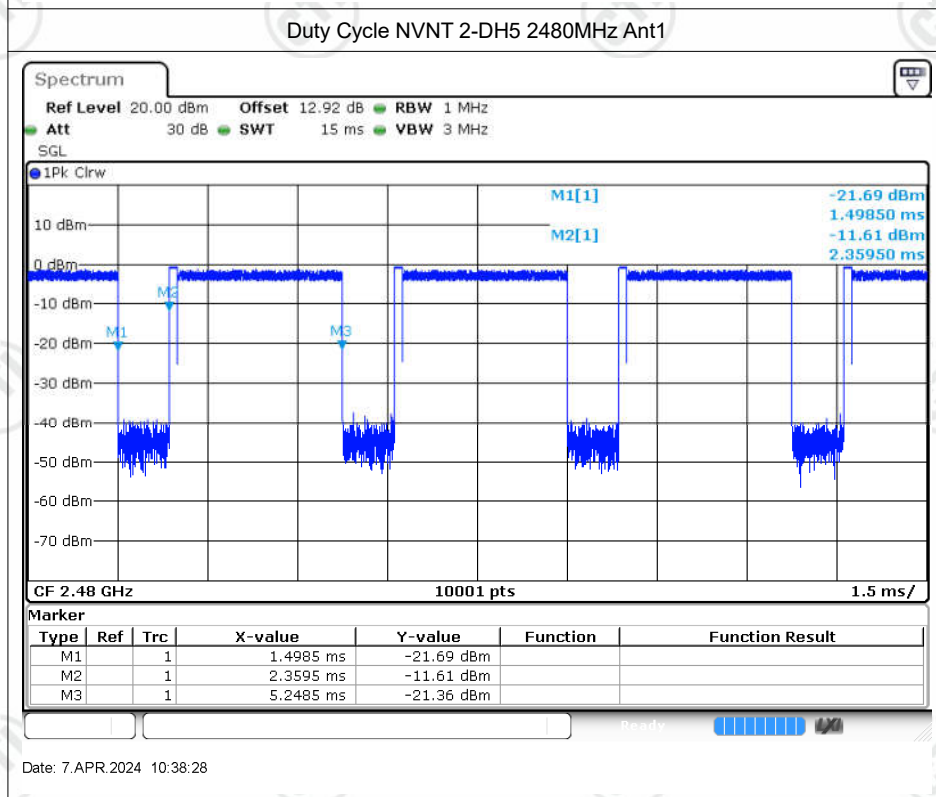
Date: 7.APR.2024 10:19:51



Date: 7.APR.2024 10:21:07

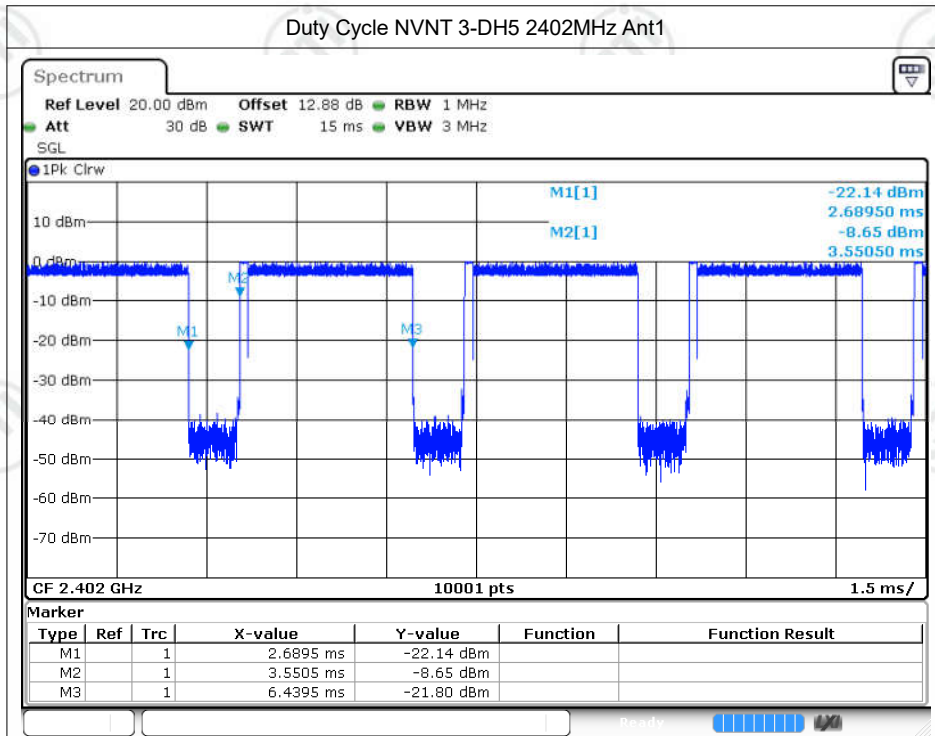


Date: 7. APR. 2024 10:38:50

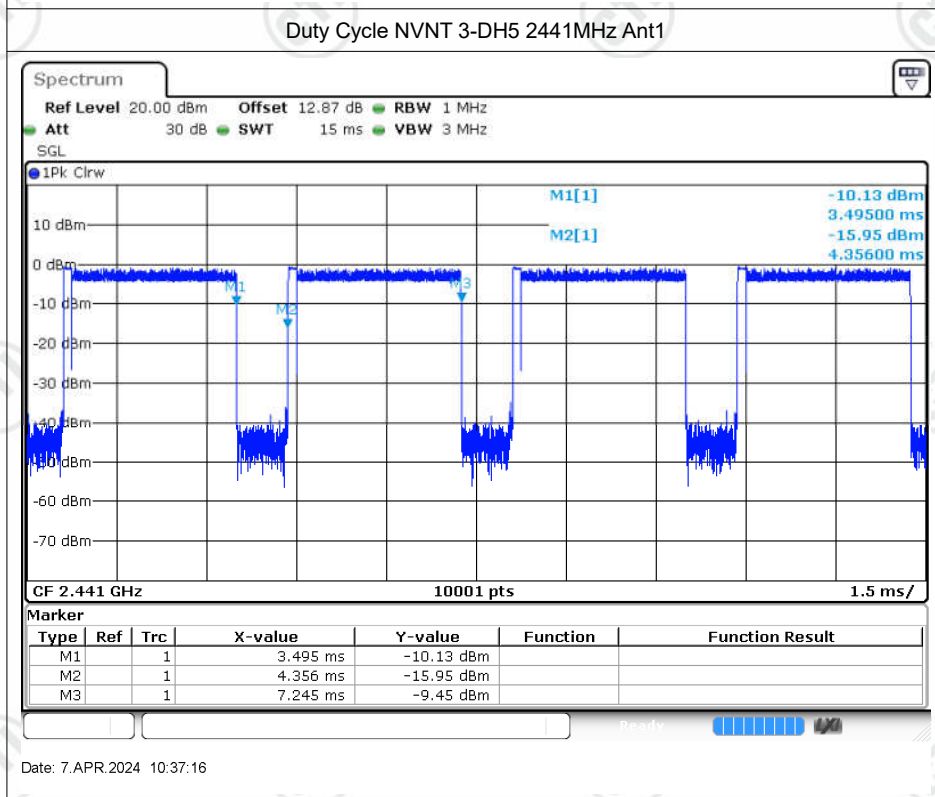


Date: 7. APR. 2024 10:38:28

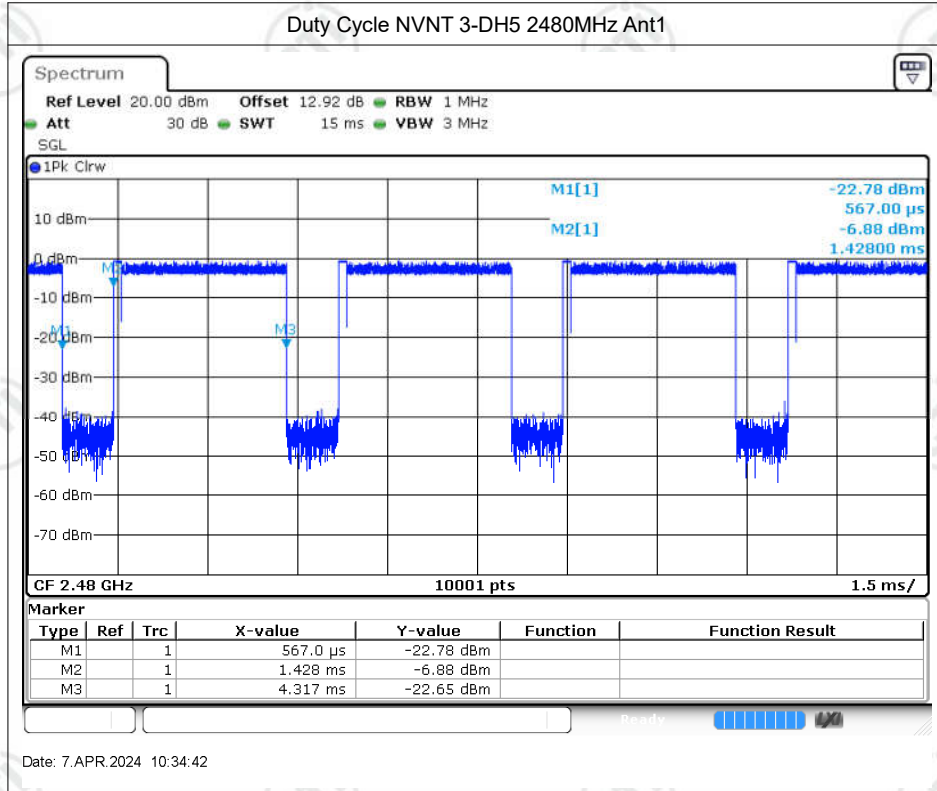




Date: 7.APR.2024 10:28:56

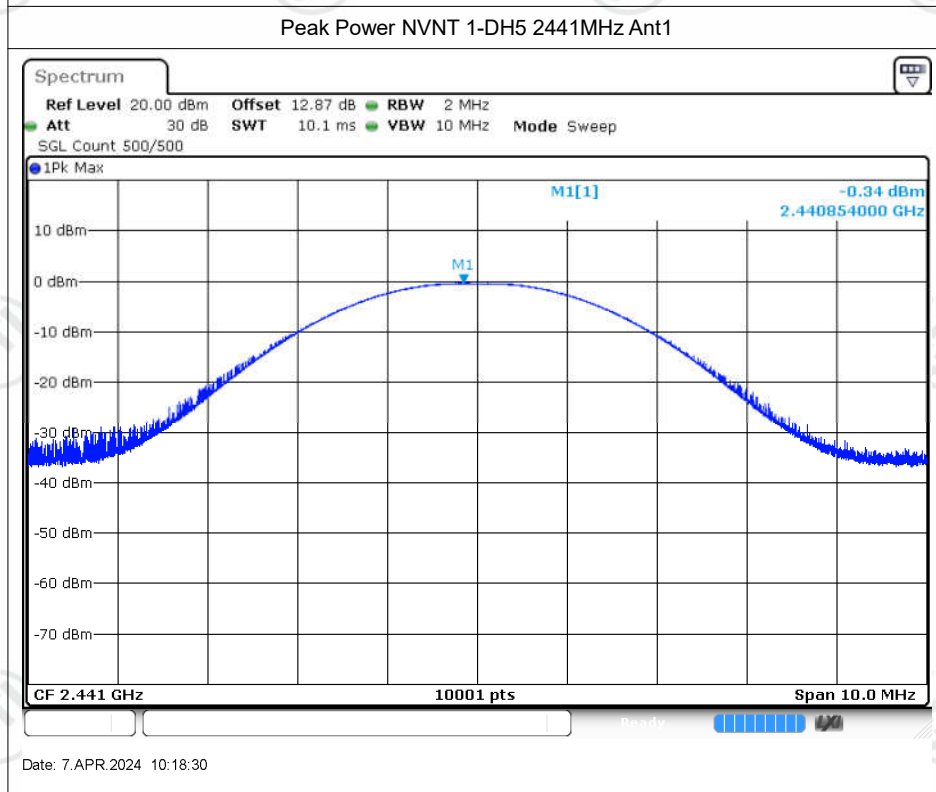
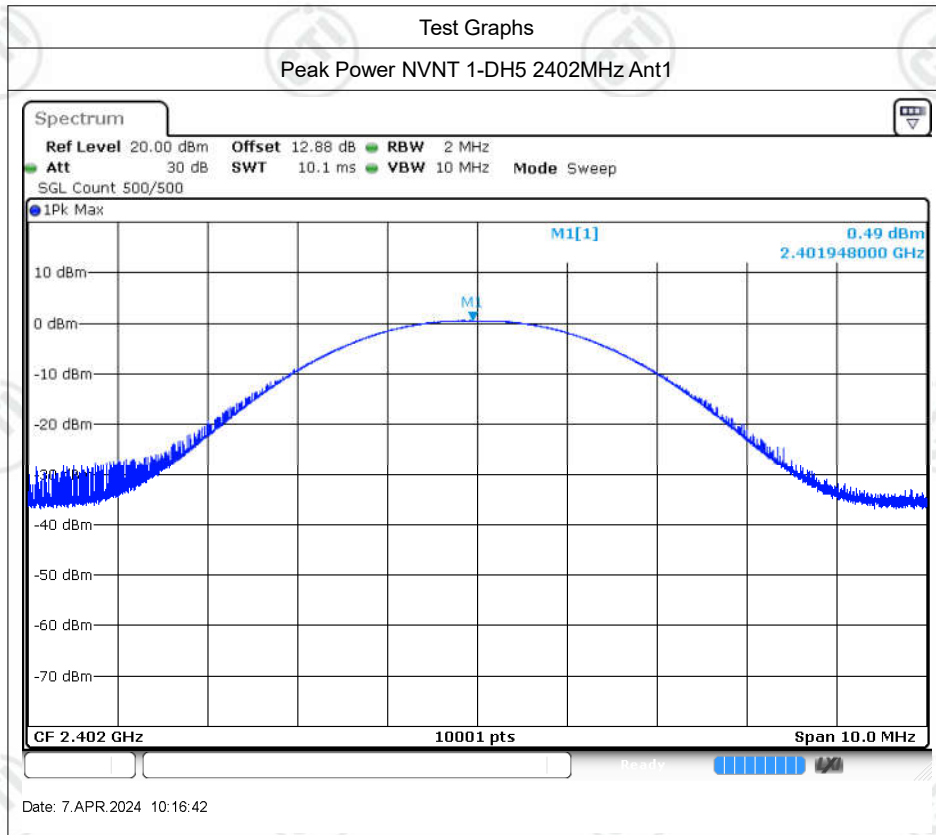


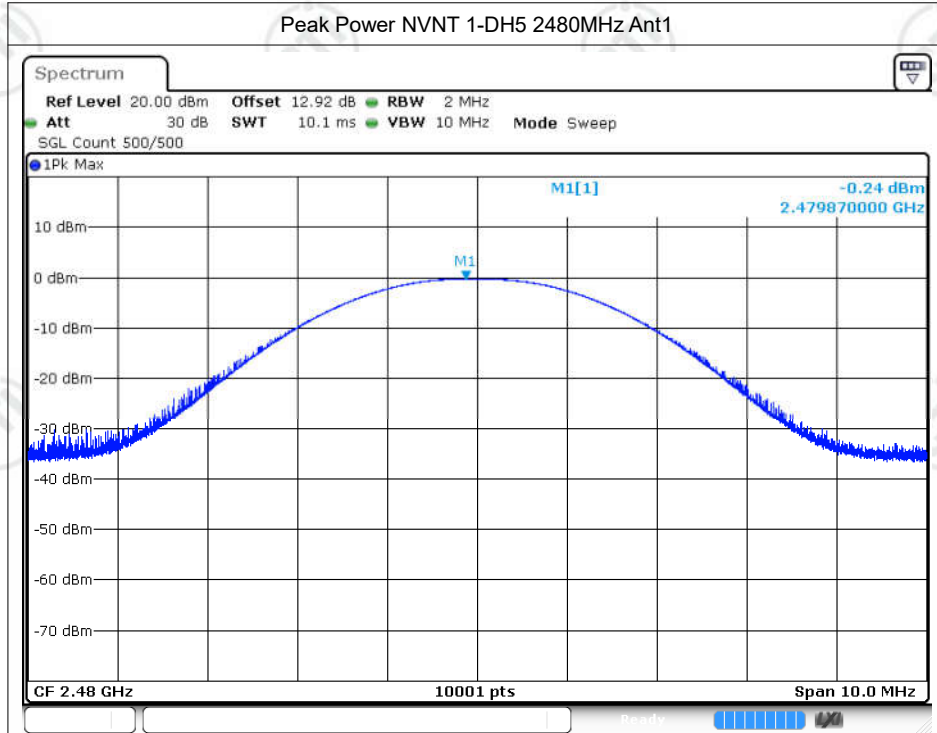
Date: 7.APR.2024 10:37:16



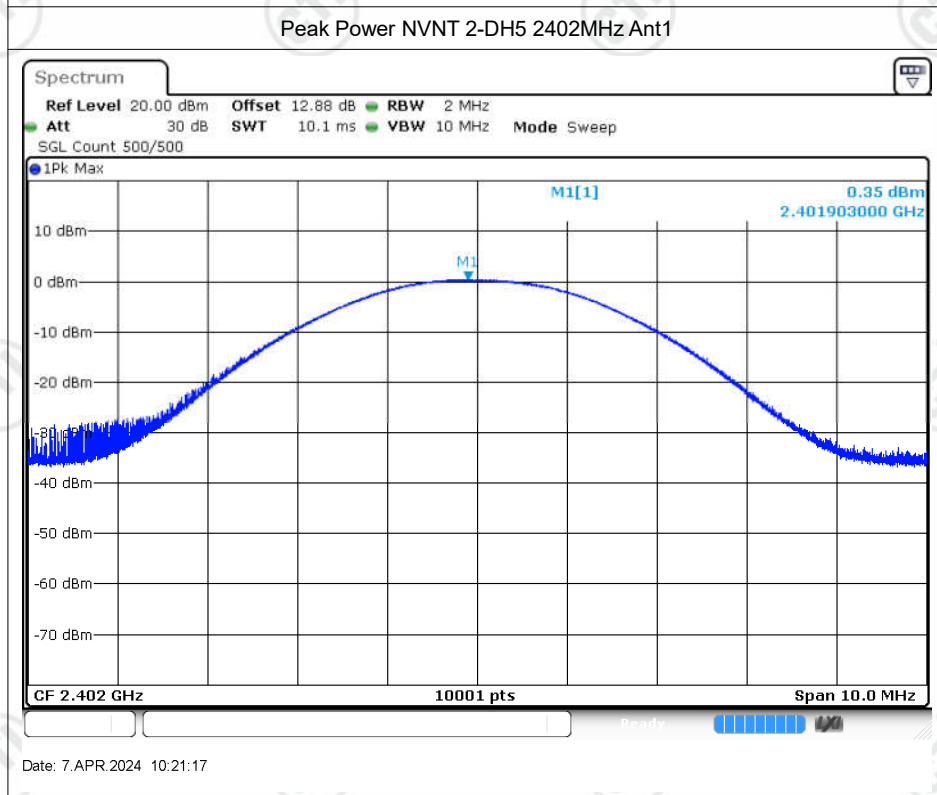
**Maximum Peak Conducted Output Power**

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	0.49	21	Pass
NVNT	1-DH5	2441	Ant1	-0.34	21	Pass
NVNT	1-DH5	2480	Ant1	-0.24	21	Pass
NVNT	2-DH5	2402	Ant1	0.35	21	Pass
NVNT	2-DH5	2441	Ant1	-0.43	21	Pass
NVNT	2-DH5	2480	Ant1	-0.26	21	Pass
NVNT	3-DH5	2402	Ant1	<b>0.81</b>	21	Pass
NVNT	3-DH5	2441	Ant1	0.02	21	Pass
NVNT	3-DH5	2480	Ant1	0.16	21	Pass

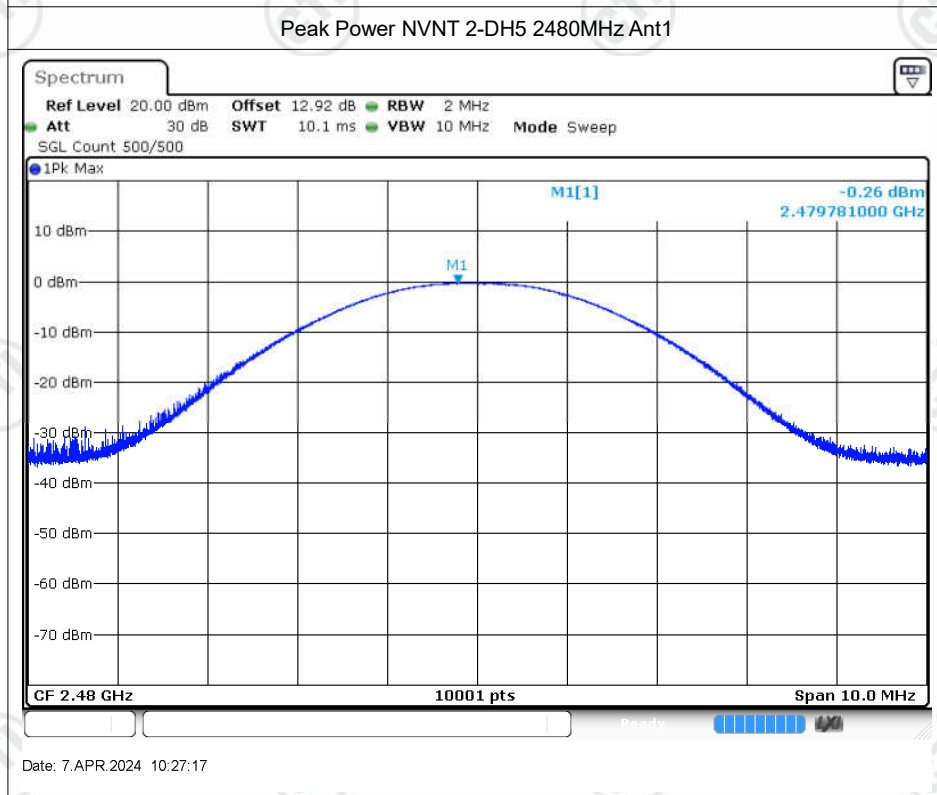
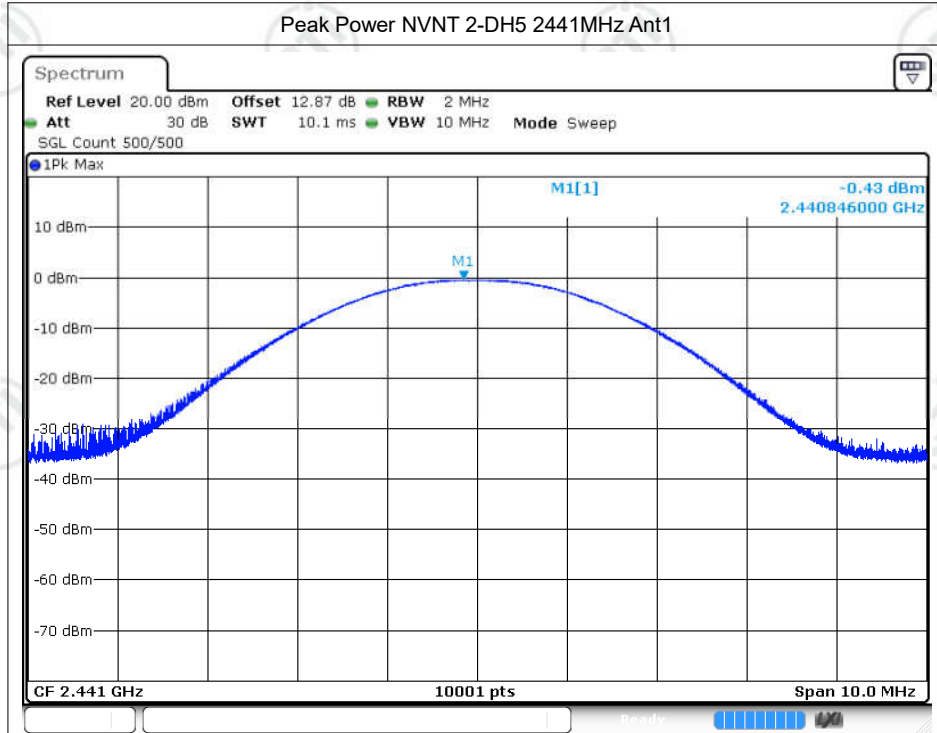


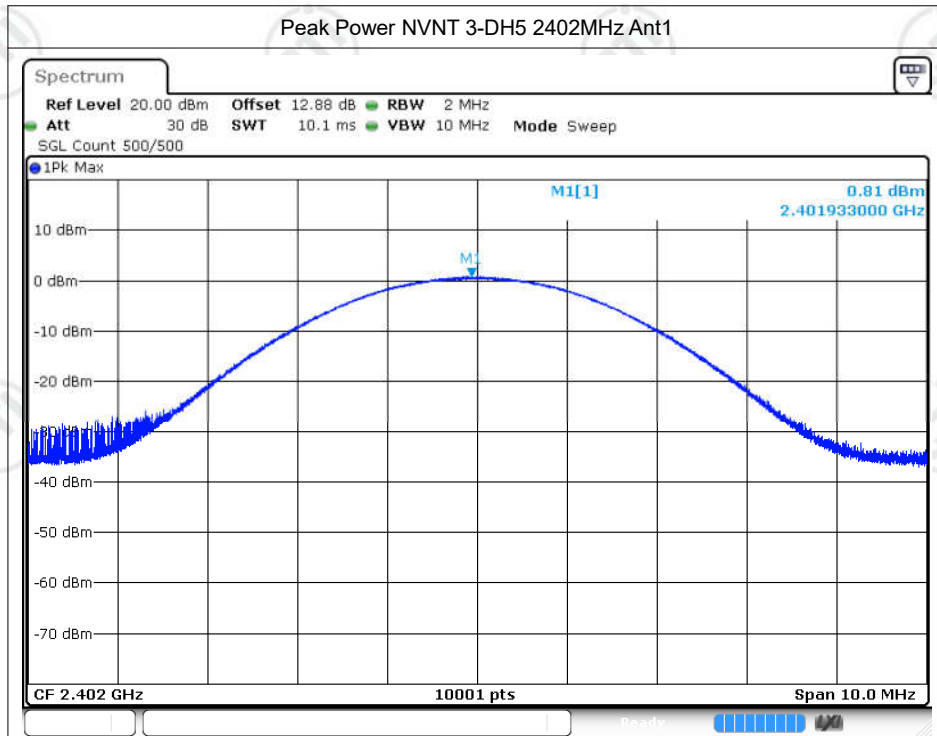


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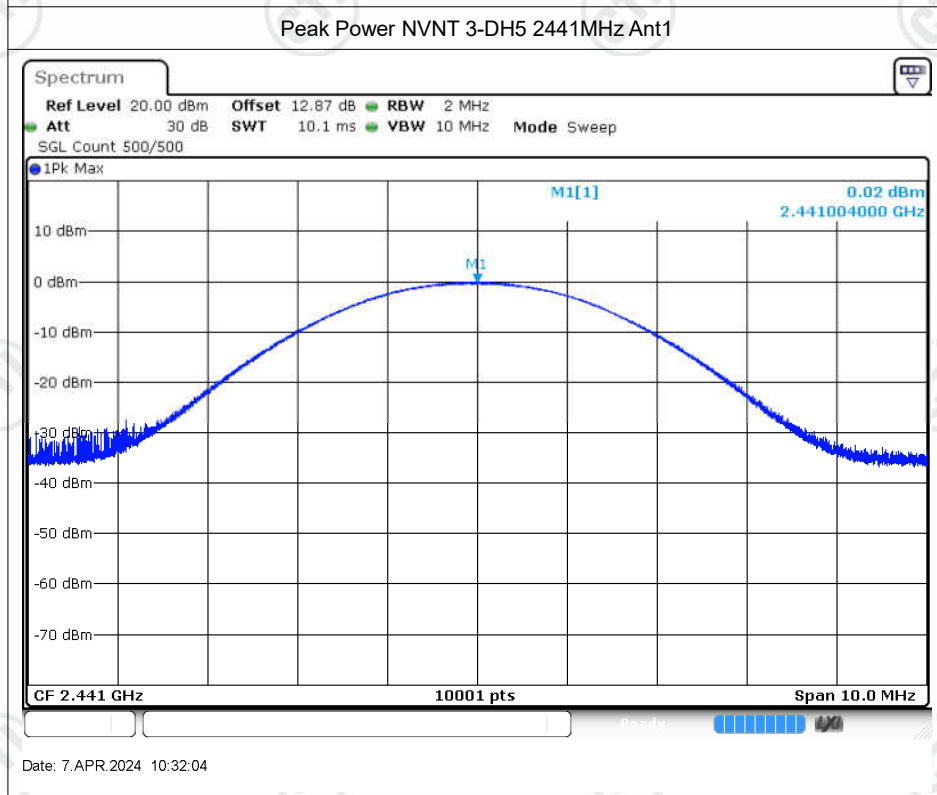


Date: 7.APR.2024 10:21:17

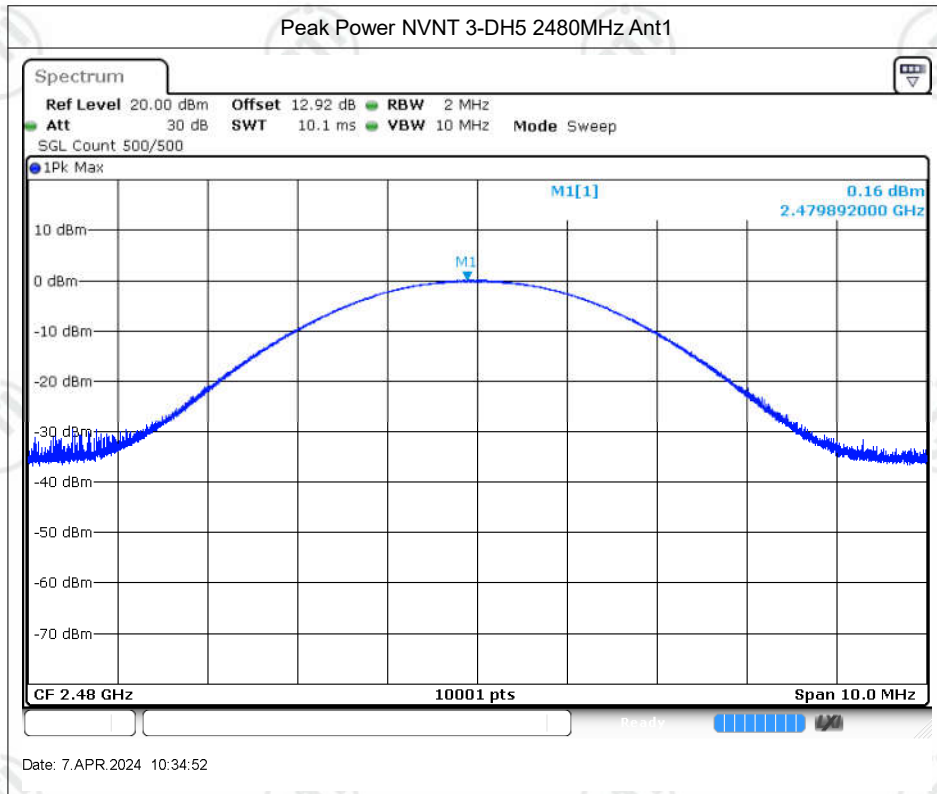




Date: 7. APR. 2024 10:29:06



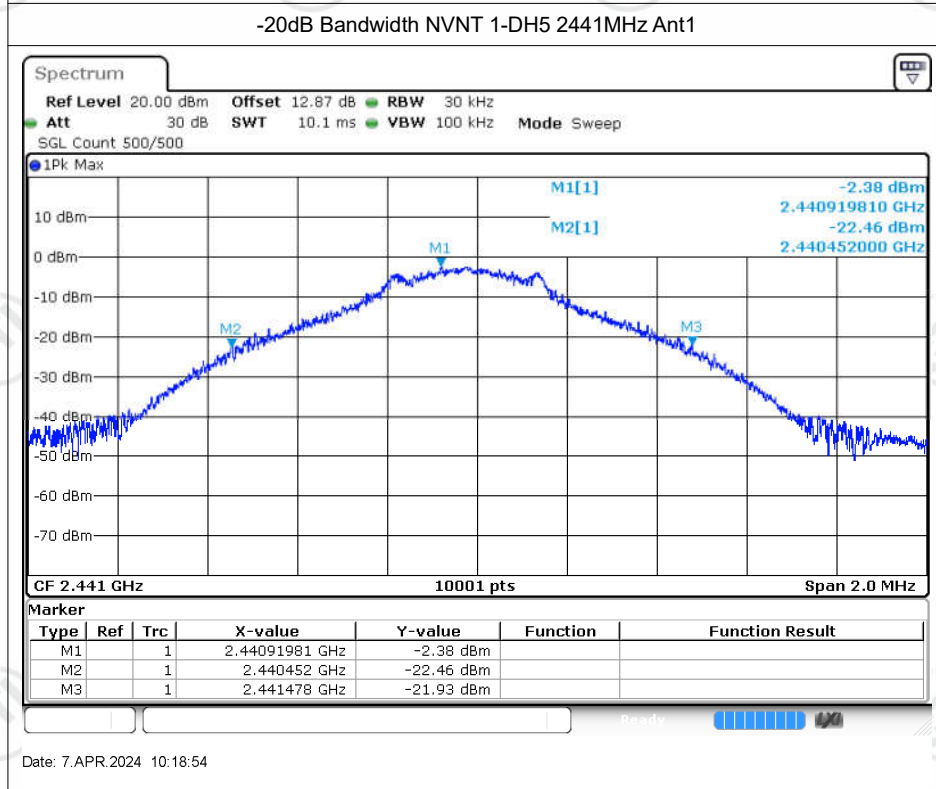
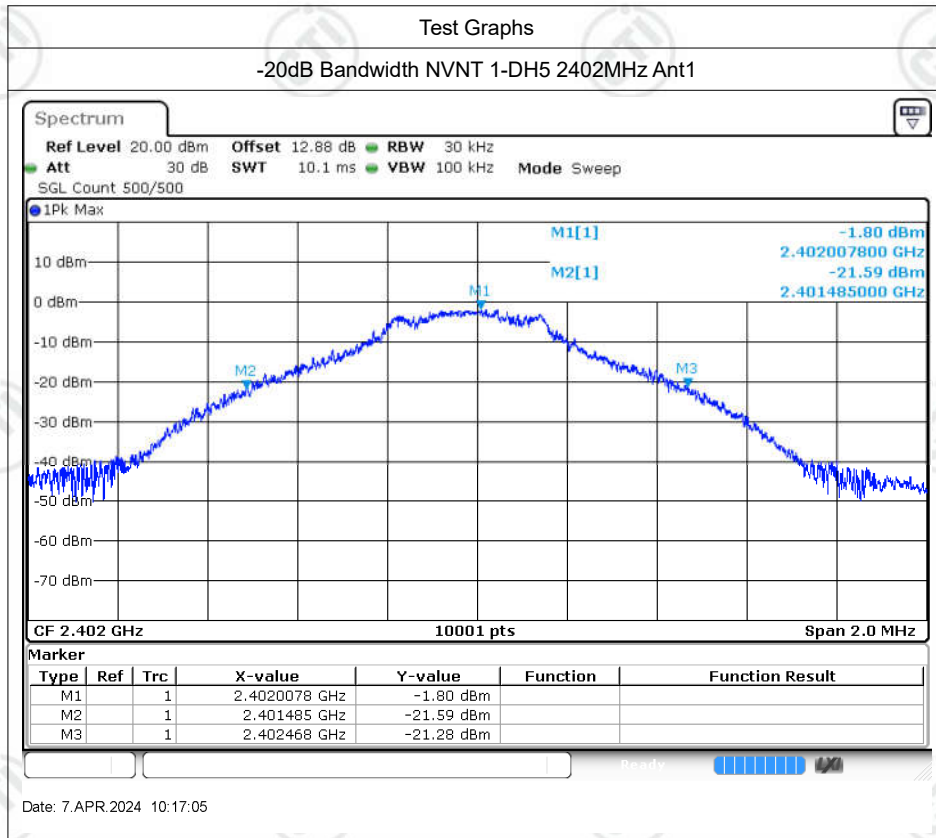
Date: 7. APR. 2024 10:32:04

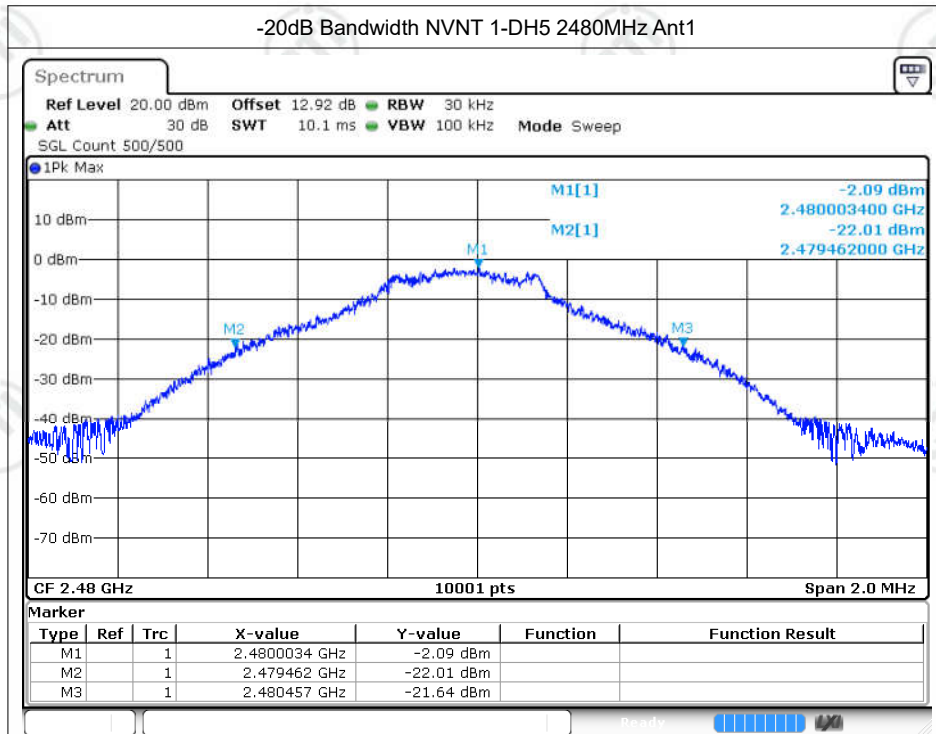




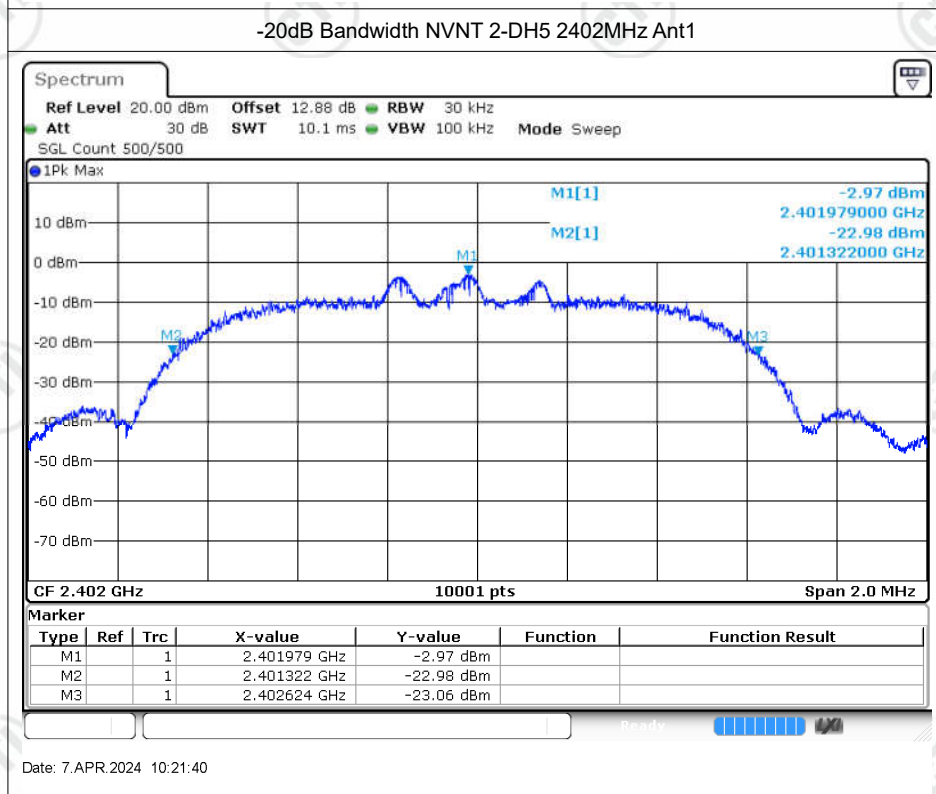
**-20dB Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.983	0	Pass
NVNT	1-DH5	2441	Ant1	1.026	0	Pass
NVNT	1-DH5	2480	Ant1	0.996	0	Pass
NVNT	2-DH5	2402	Ant1	1.302	0	Pass
NVNT	2-DH5	2441	Ant1	1.315	0	Pass
NVNT	2-DH5	2480	Ant1	1.296	0	Pass
NVNT	3-DH5	2402	Ant1	1.302	0	Pass
NVNT	3-DH5	2441	Ant1	1.304	0	Pass
NVNT	3-DH5	2480	Ant1	1.307	0	Pass

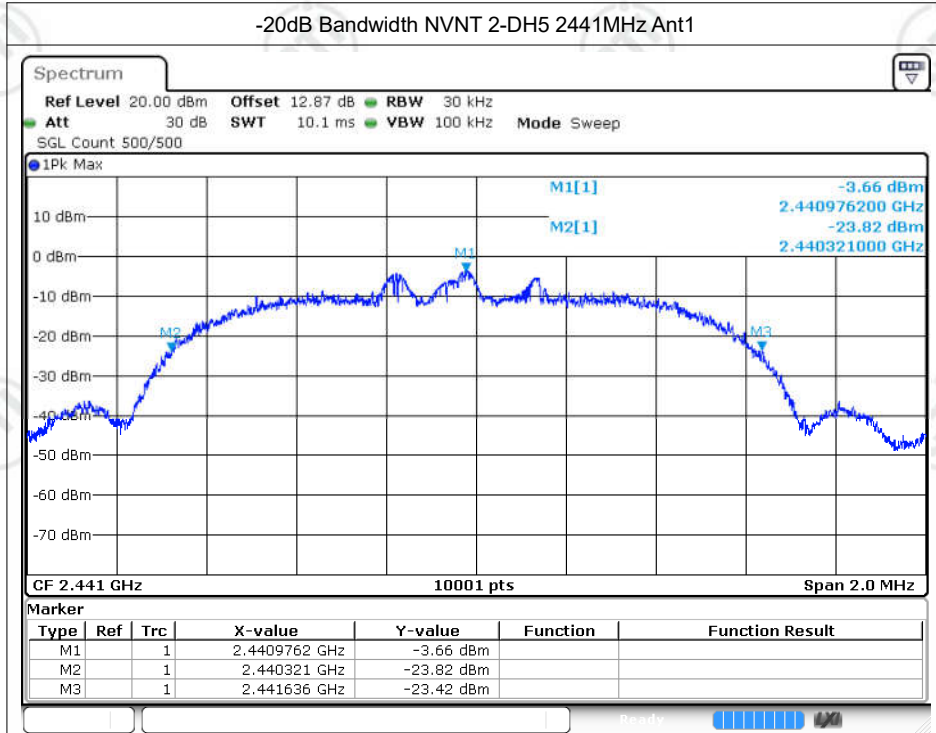




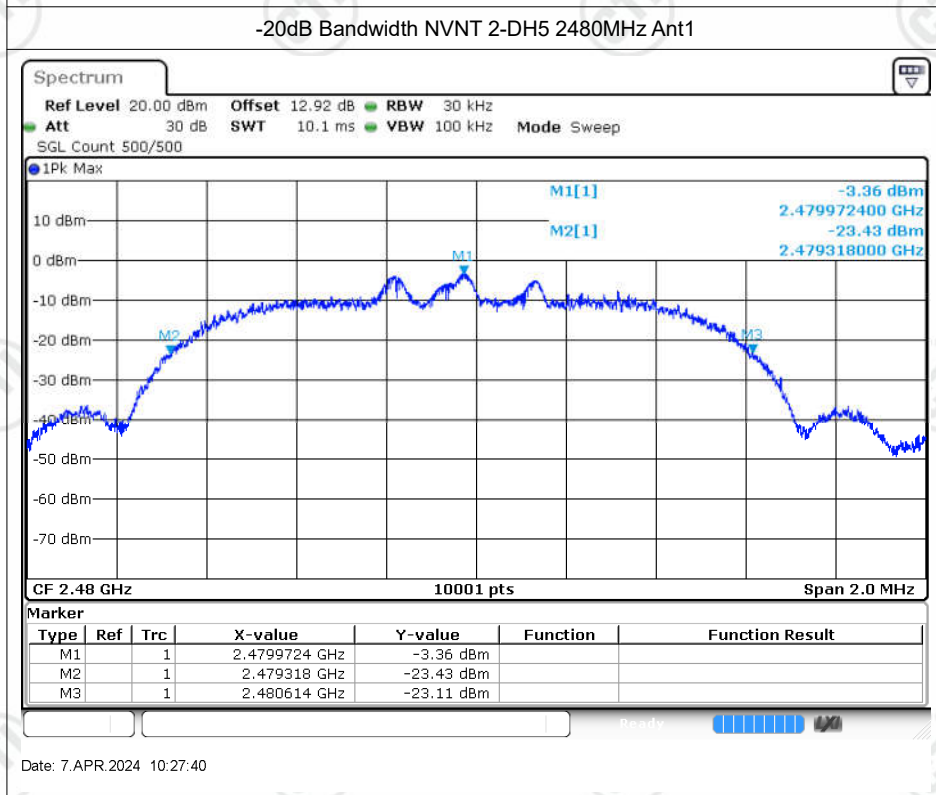
Date: 7. APR.2024 10:20:24



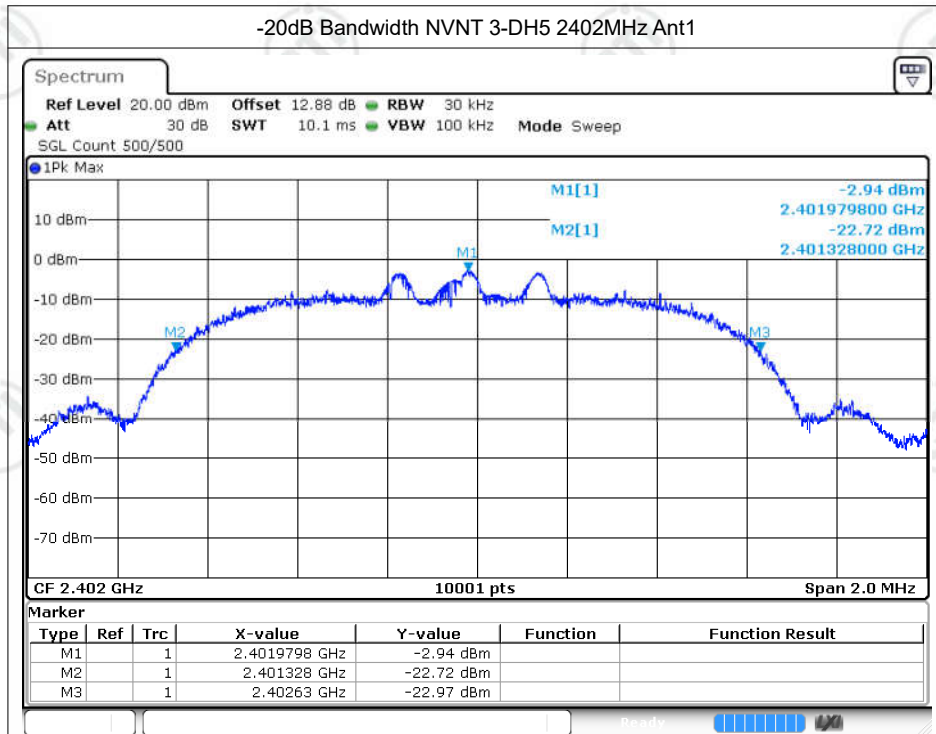
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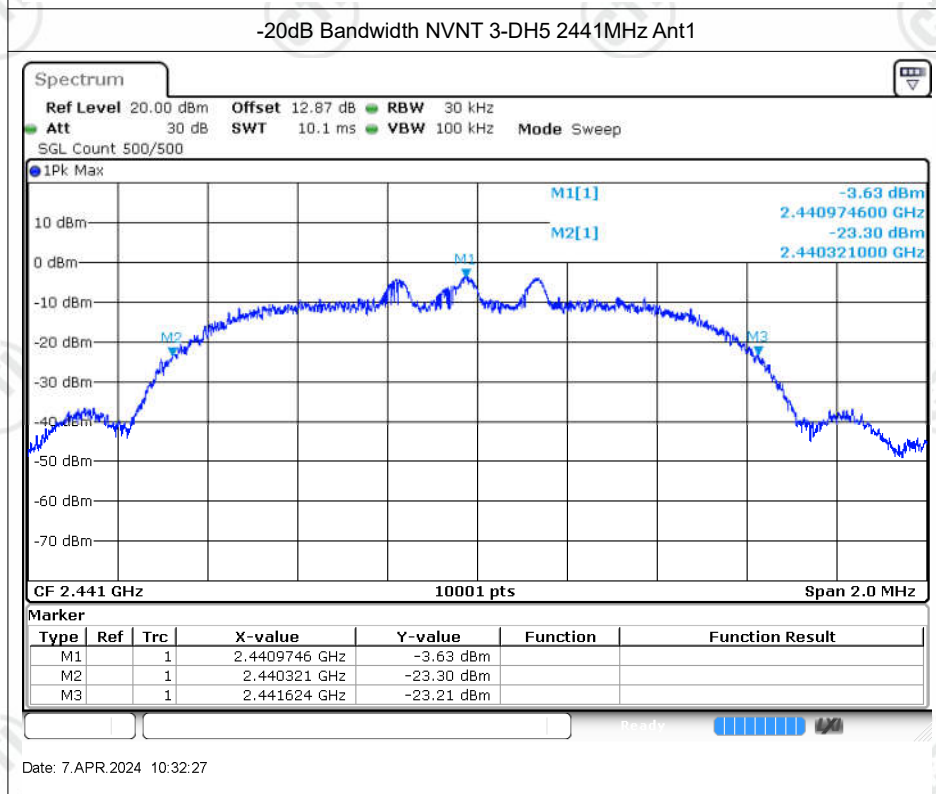
Date: 7. APR.2024 10:23:53



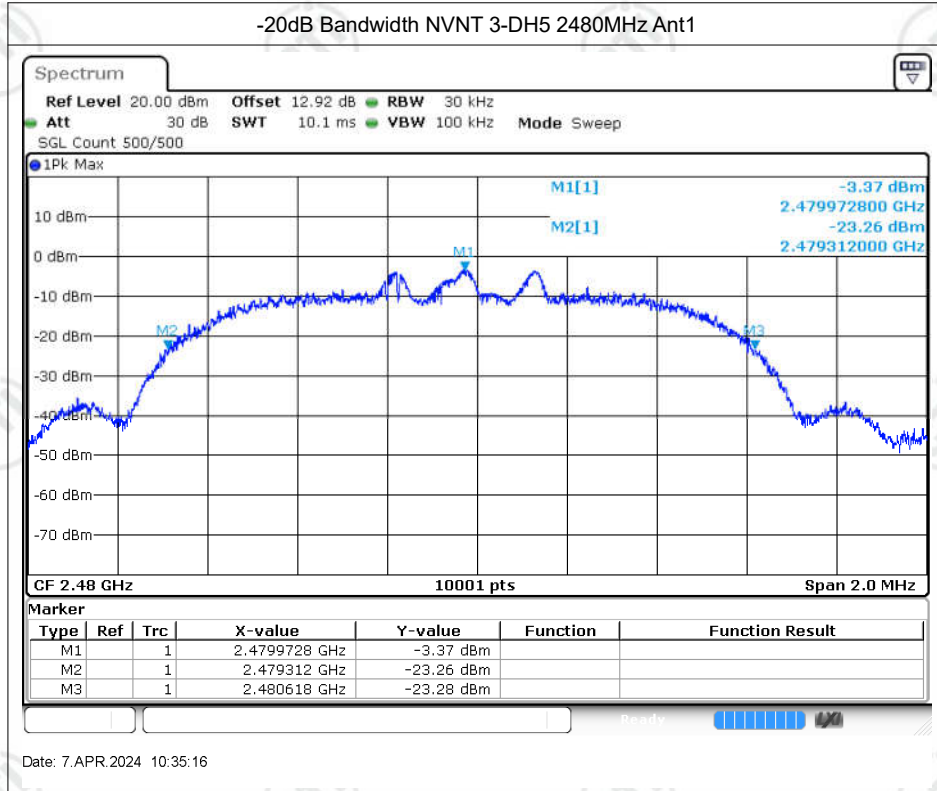
Date: 7. APR.2024 10:27:40



Date: 7. APR. 2024 10:29:29

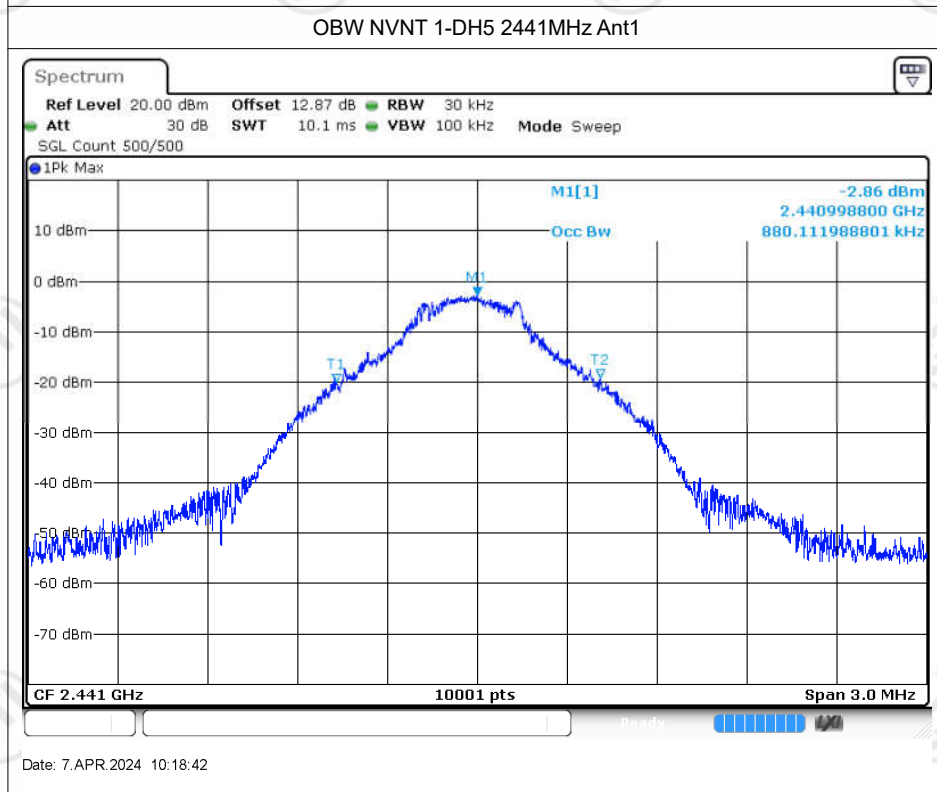
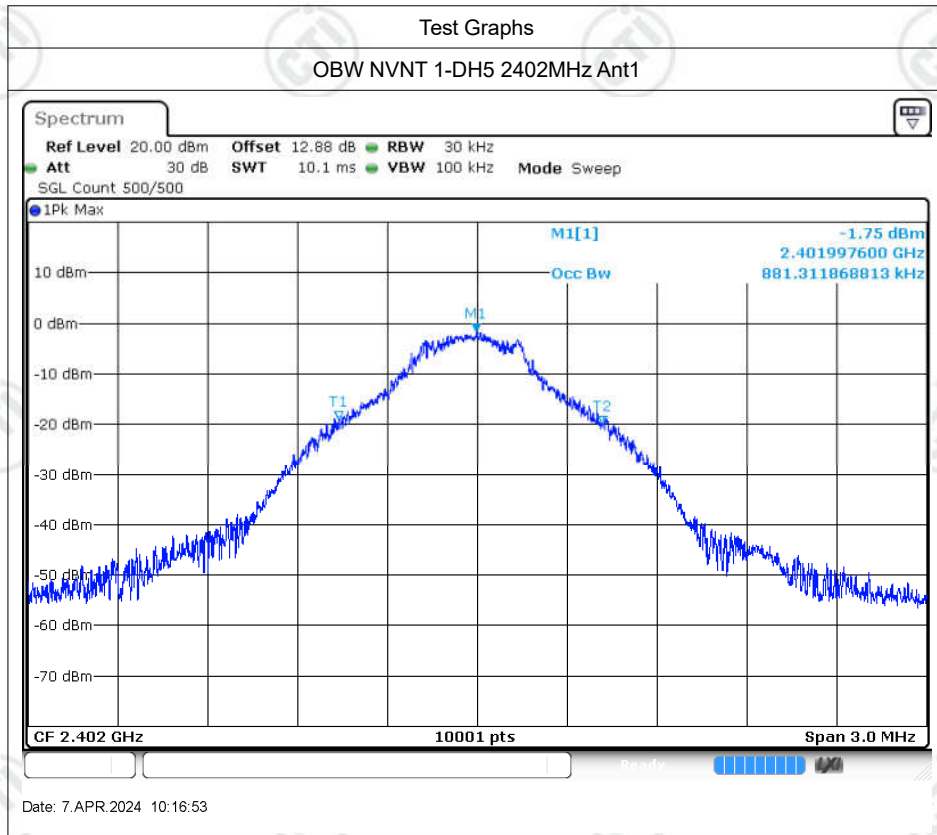


Date: 7. APR. 2024 10:32:27

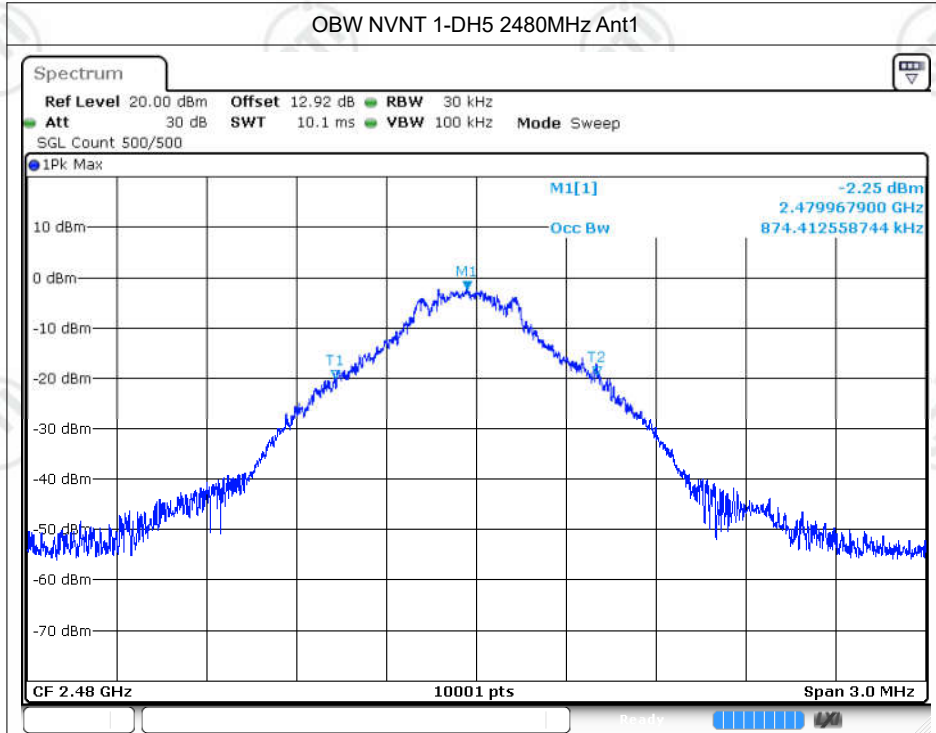


**Occupied Channel Bandwidth**

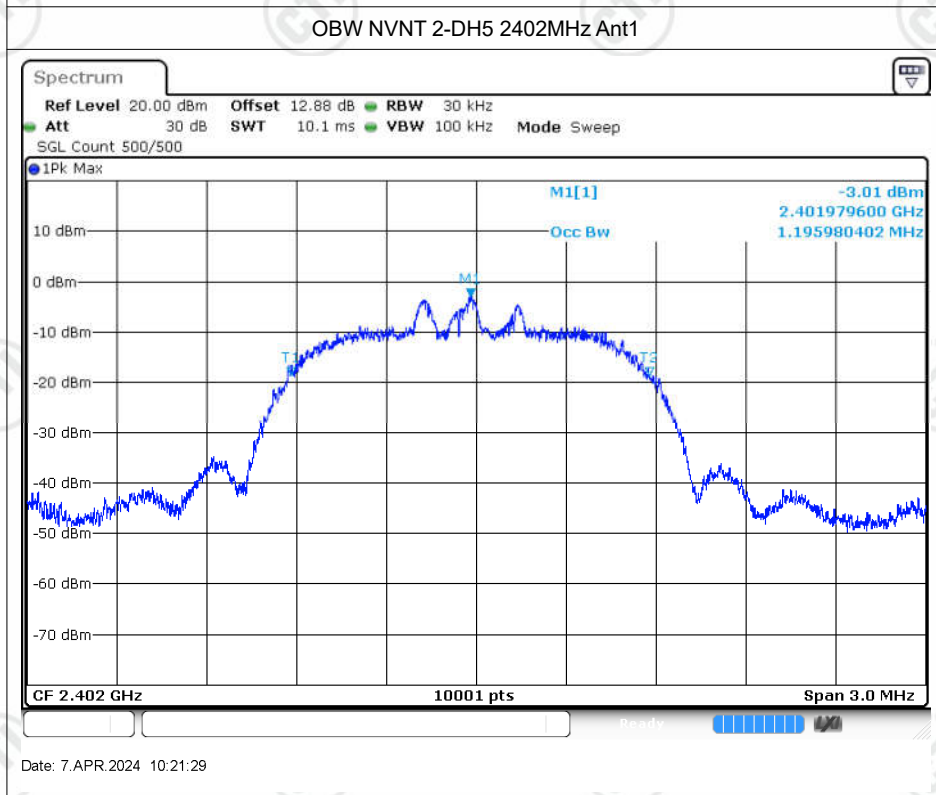
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.881
NVNT	1-DH5	2441	Ant1	0.880
NVNT	1-DH5	2480	Ant1	0.874
NVNT	2-DH5	2402	Ant1	1.196
NVNT	2-DH5	2441	Ant1	1.188
NVNT	2-DH5	2480	Ant1	1.191
NVNT	3-DH5	2402	Ant1	1.183
NVNT	3-DH5	2441	Ant1	1.187
NVNT	3-DH5	2480	Ant1	1.194



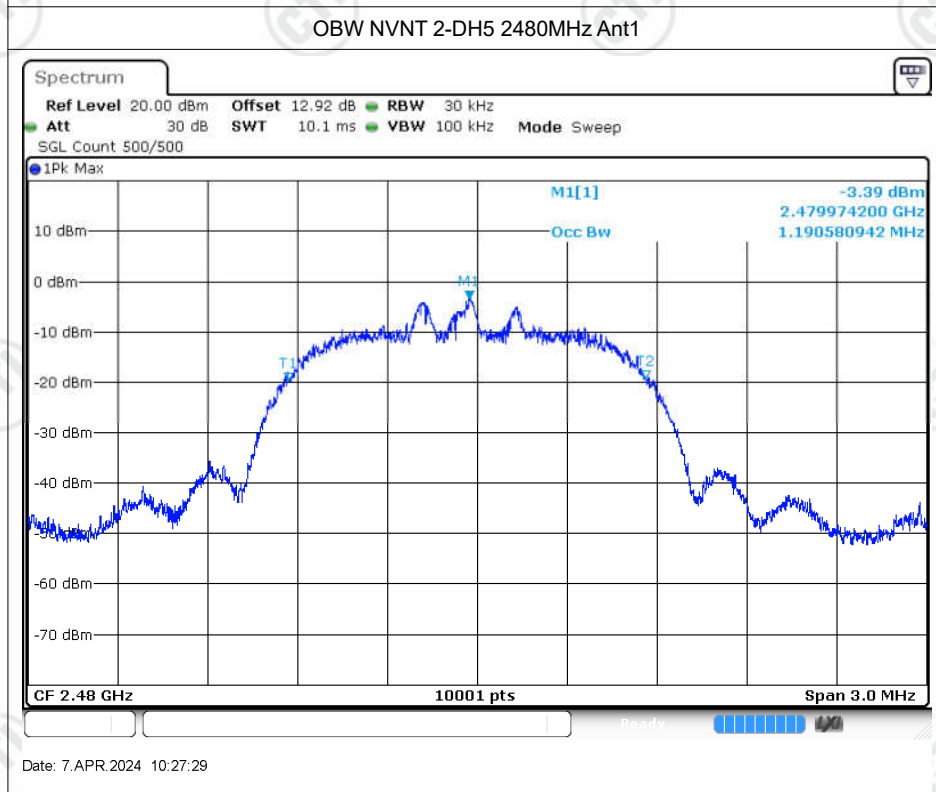
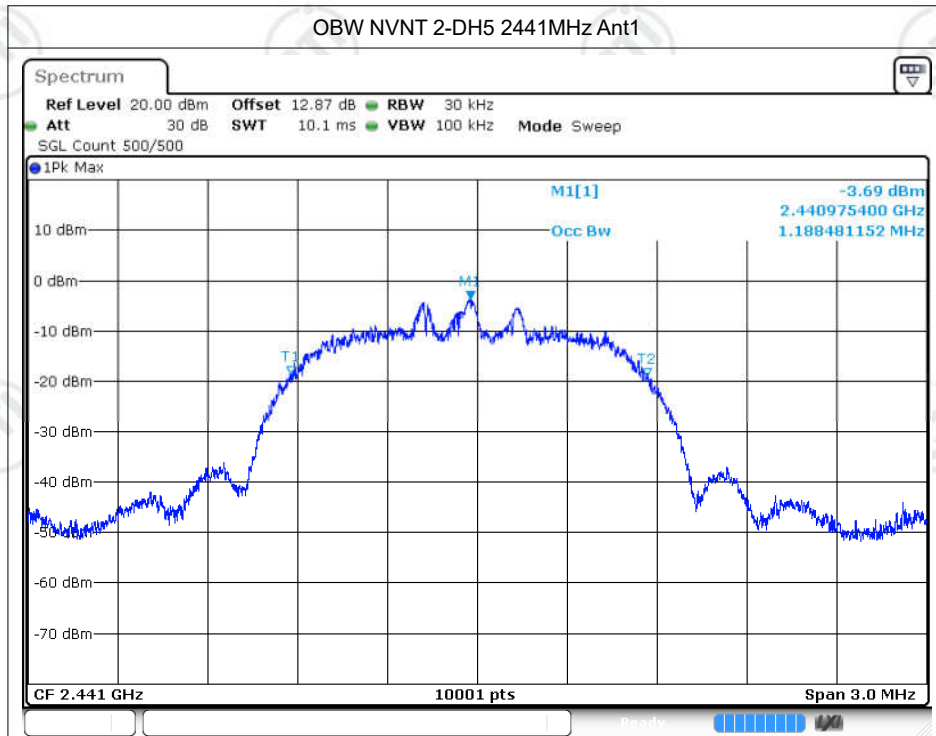


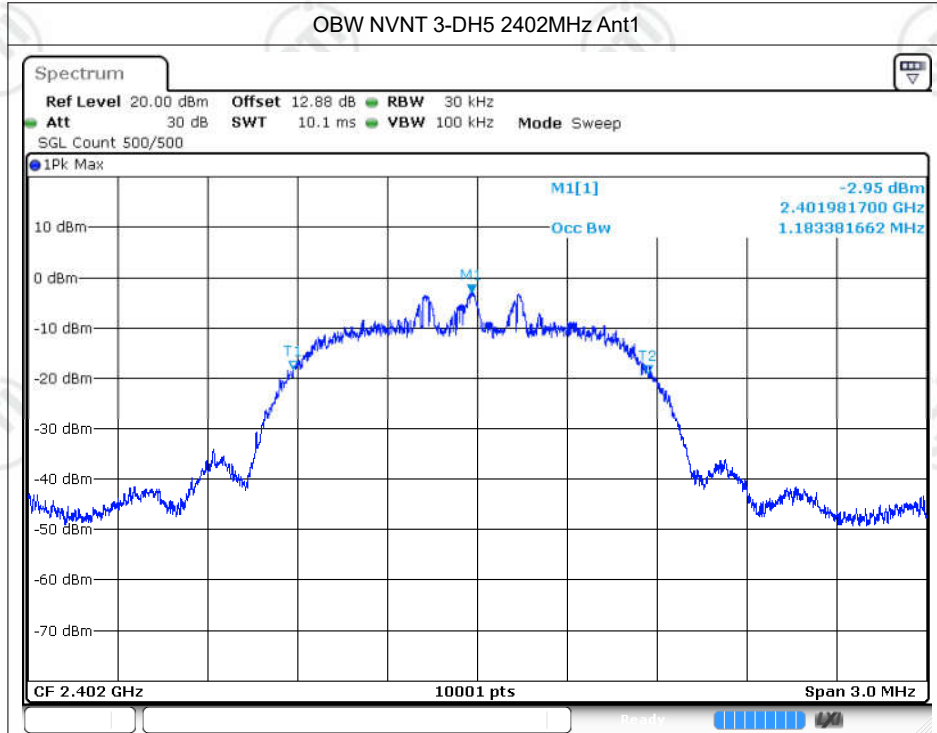


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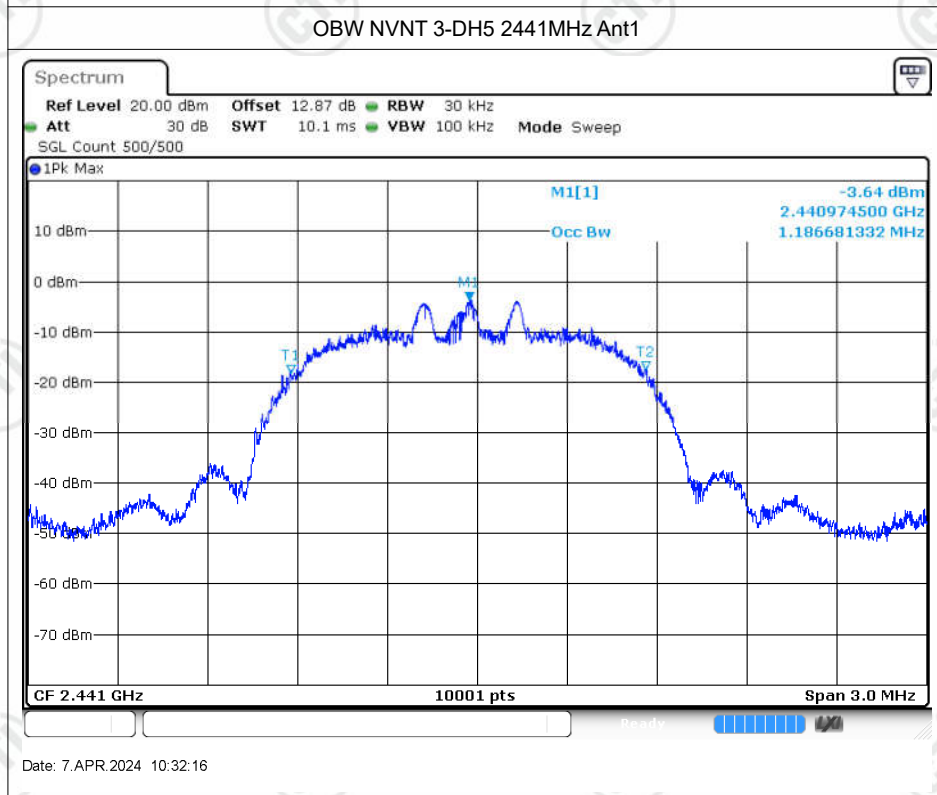


Date: 7. APR. 2024 10:21:29

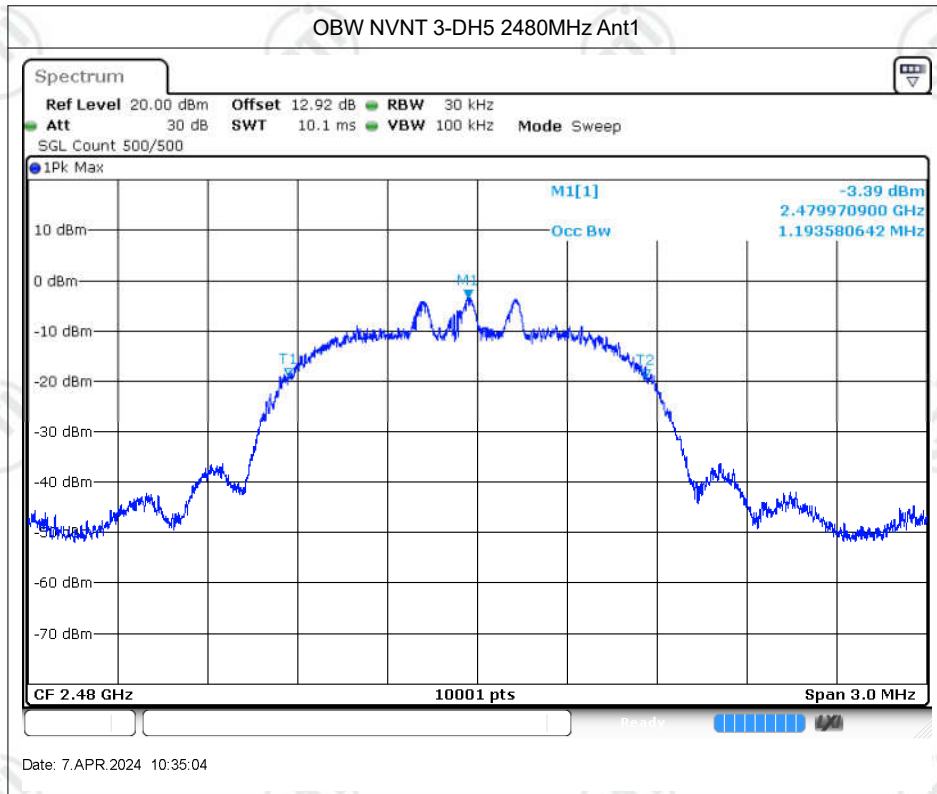




Date: 7. APR. 2024 10:29:17

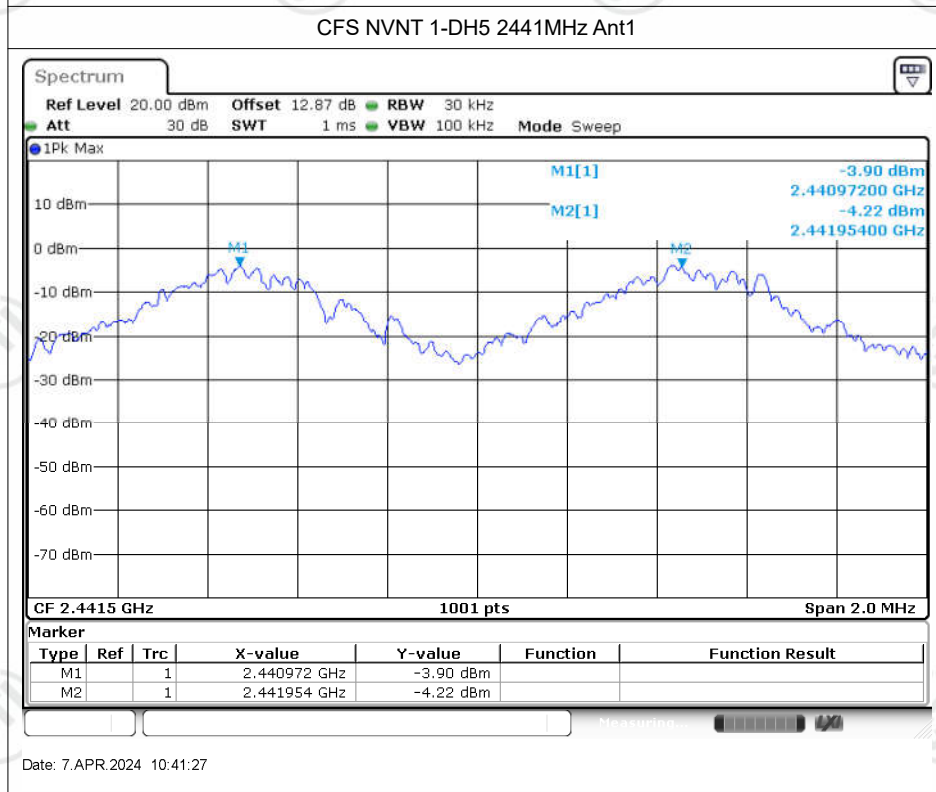
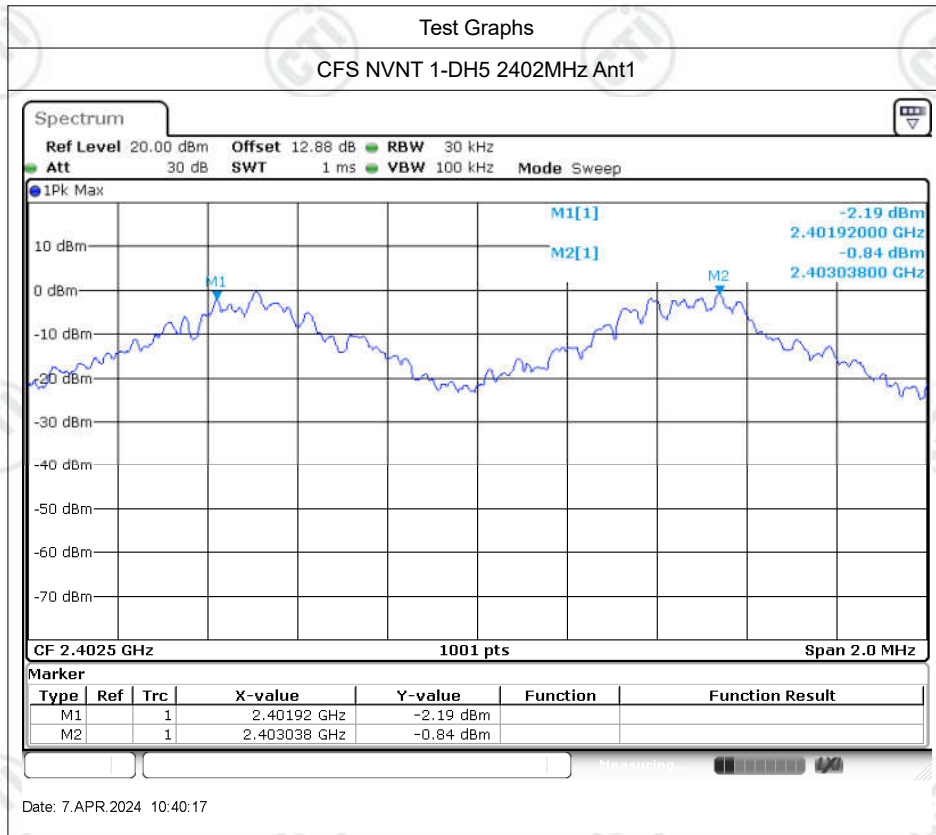


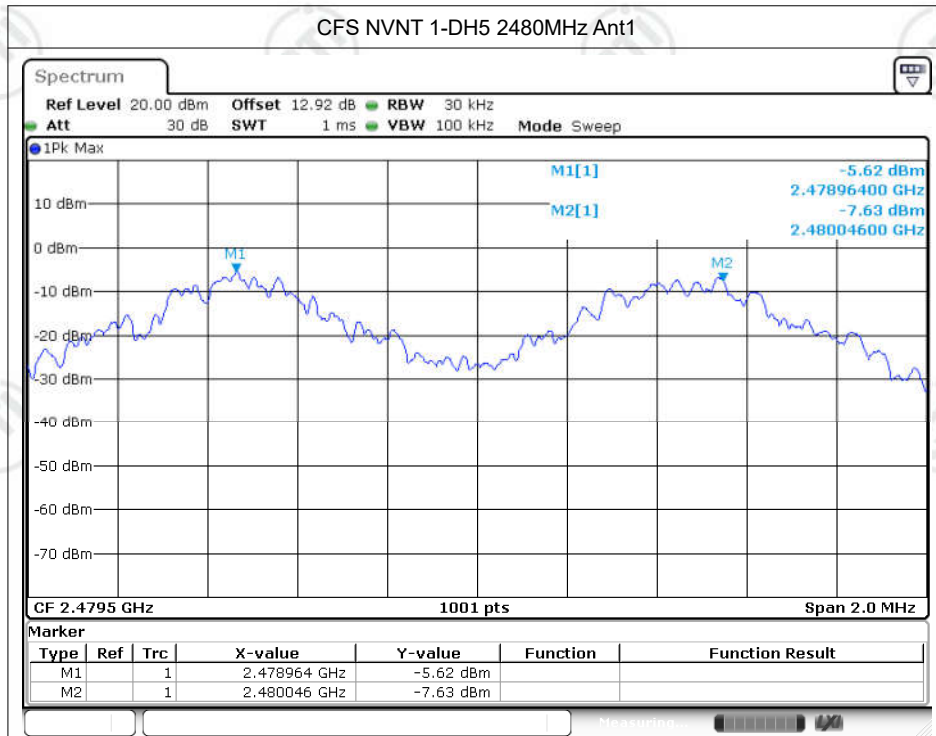
Date: 7. APR. 2024 10:32:16



## Carrier Frequencies Separation

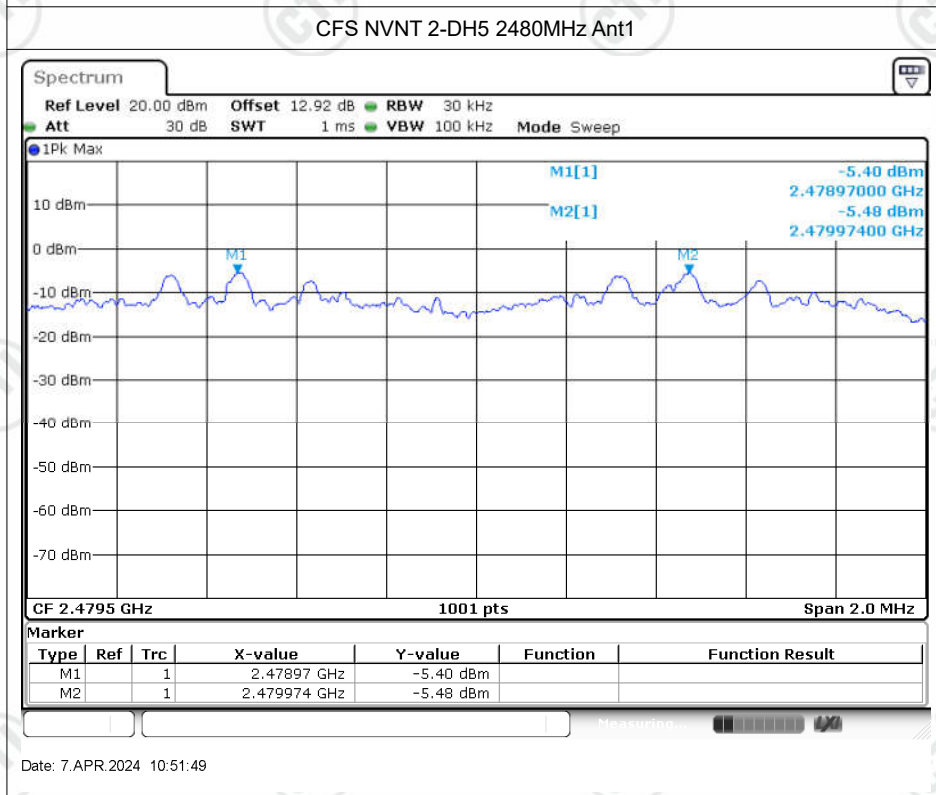
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2401.92	2403.038	1.118	0.655	Pass
NVNT	1-DH5	Ant1	2440.972	2441.954	0.982	0.684	Pass
NVNT	1-DH5	Ant1	2478.964	2480.046	1.082	0.664	Pass
NVNT	2-DH5	Ant1	2401.804	2402.814	1.01	0.868	Pass
NVNT	2-DH5	Ant1	2440.958	2441.942	0.984	0.877	Pass
NVNT	2-DH5	Ant1	2478.97	2479.974	1.004	0.864	Pass
NVNT	3-DH5	Ant1	2401.826	2402.976	1.15	0.868	Pass
NVNT	3-DH5	Ant1	2440.984	2441.974	0.99	0.869	Pass
NVNT	3-DH5	Ant1	2478.972	2479.972	1	0.871	Pass





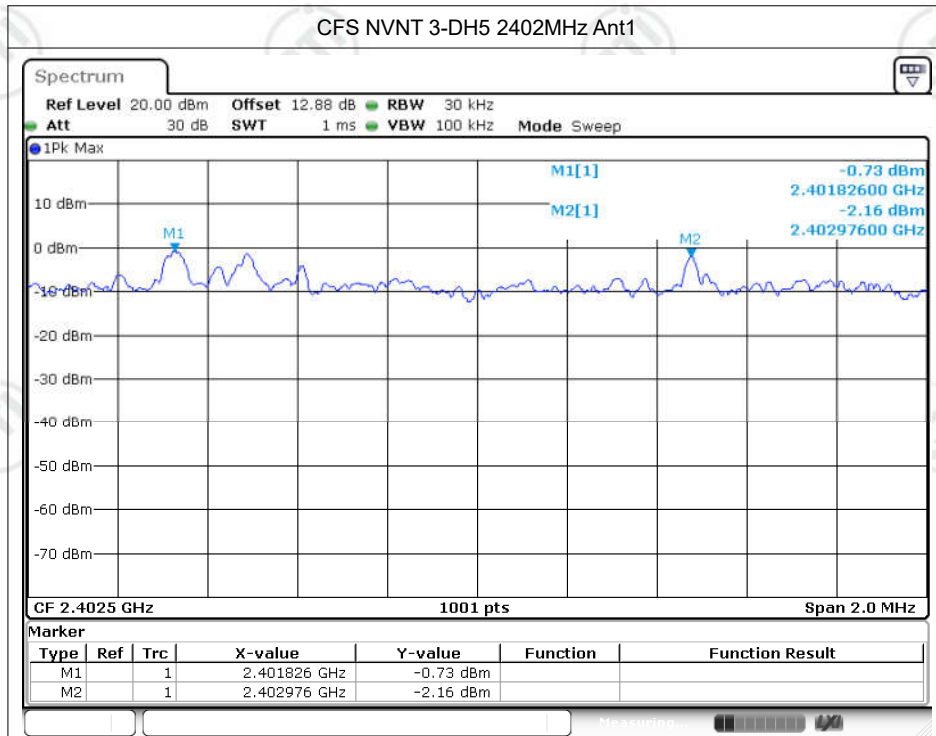


Date: 7.APR.2024 10:45:49

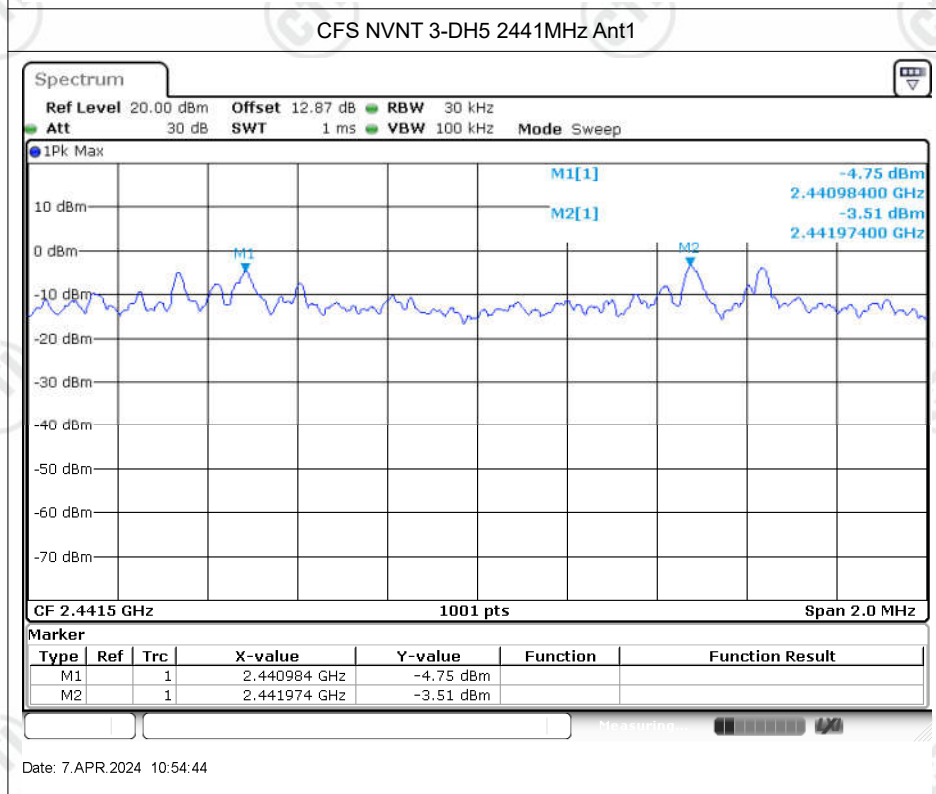


Date: 7.APR.2024 10:51:49

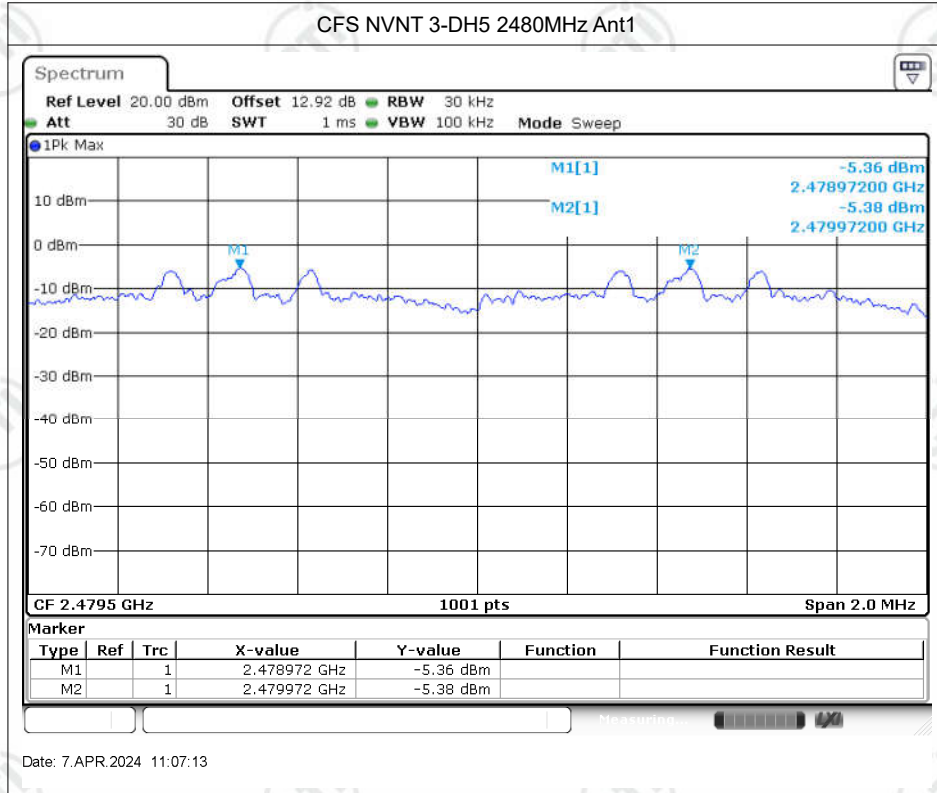




Date: 7.APR.2024 10:53:28

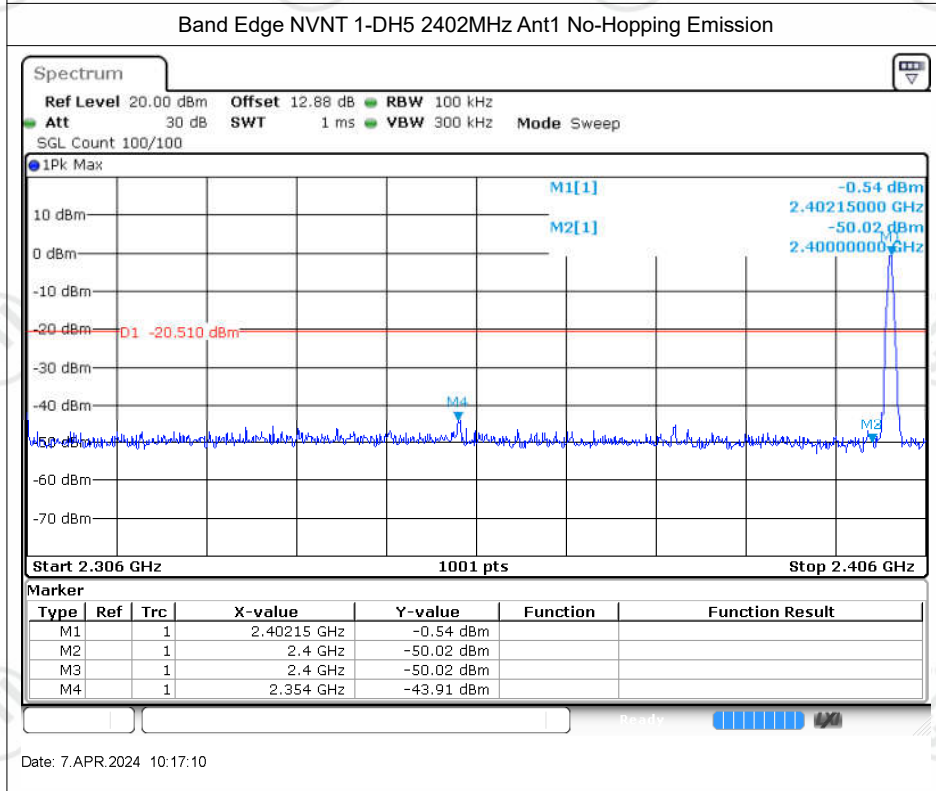
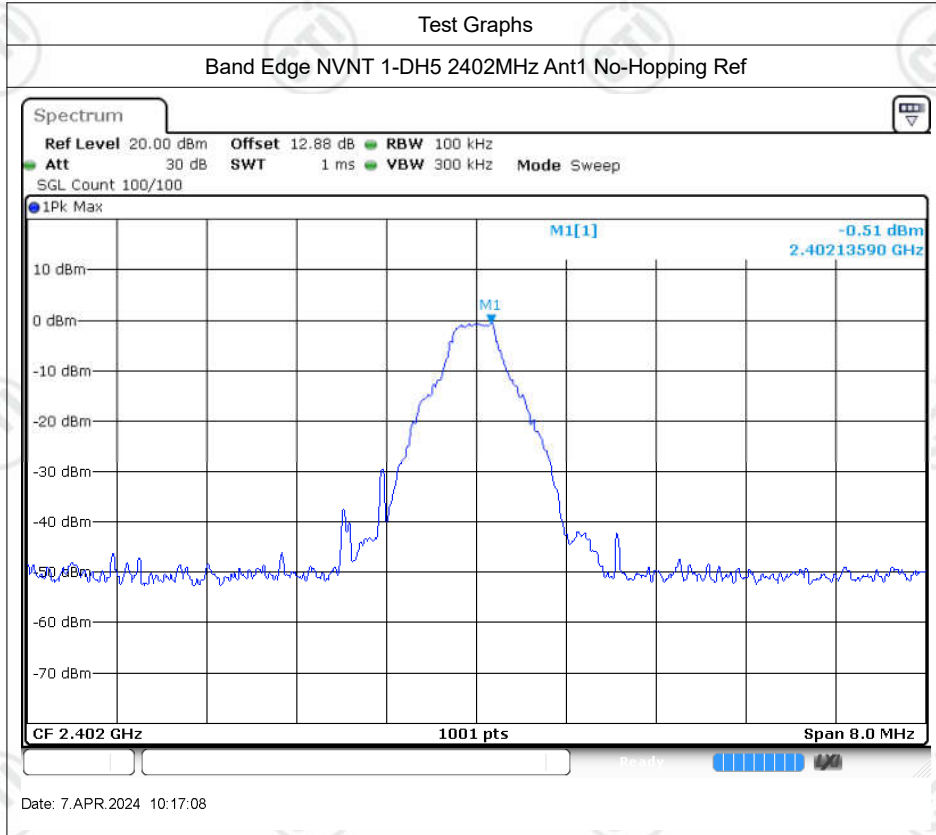


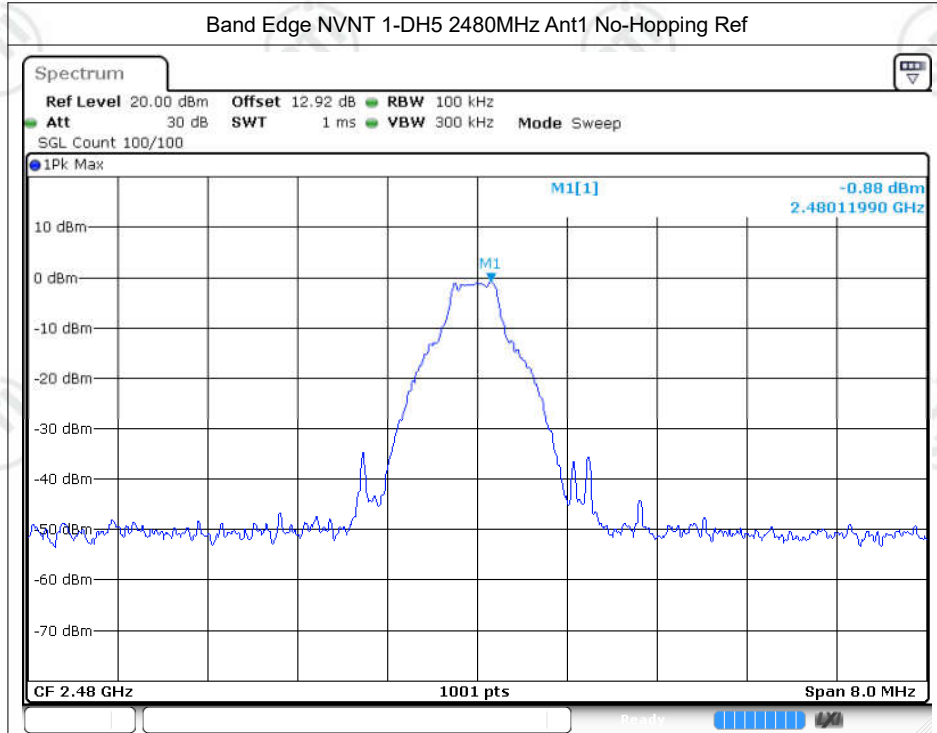
Date: 7.APR.2024 10:54:44



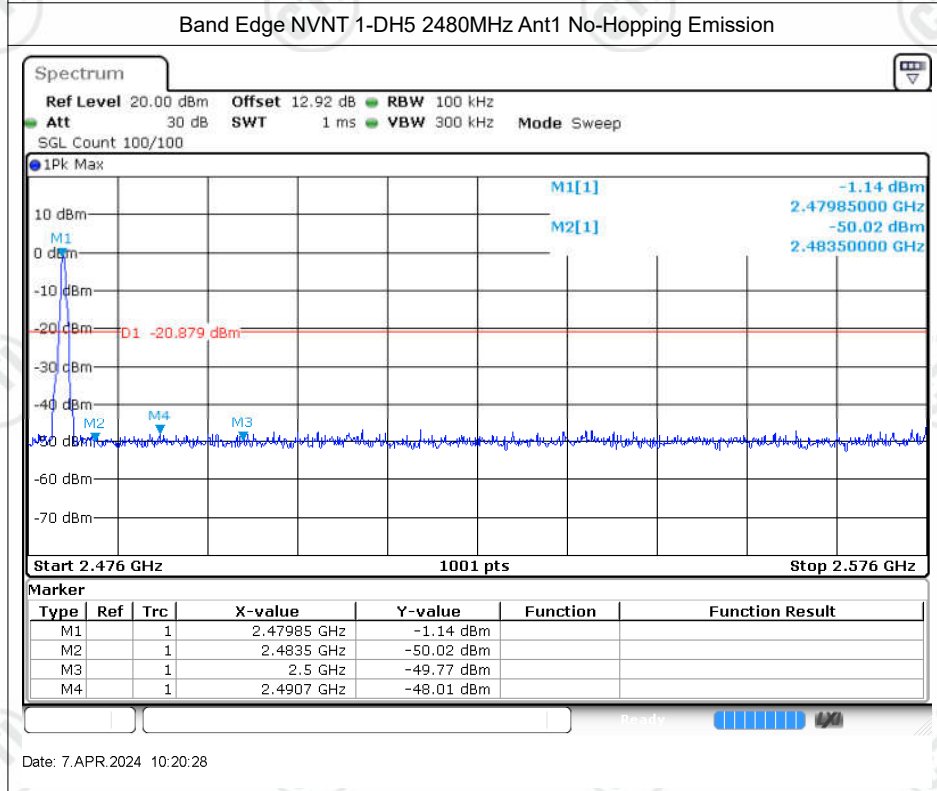
**Band Edge**

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-43.4	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-47.13	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-44.62	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-46.39	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-45.65	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-42.81	-20	Pass

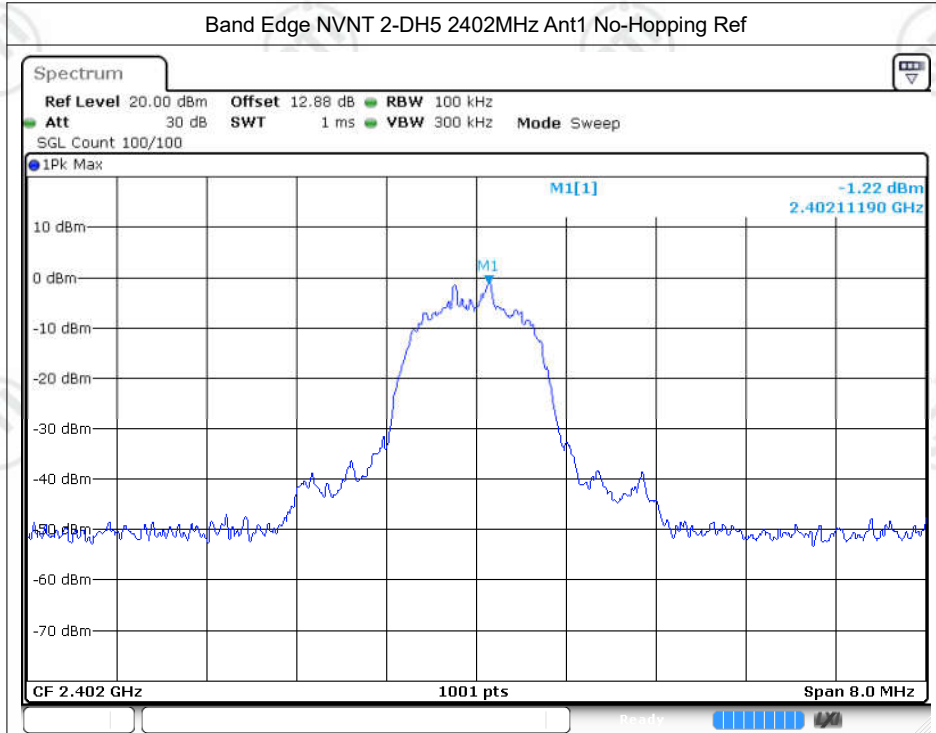




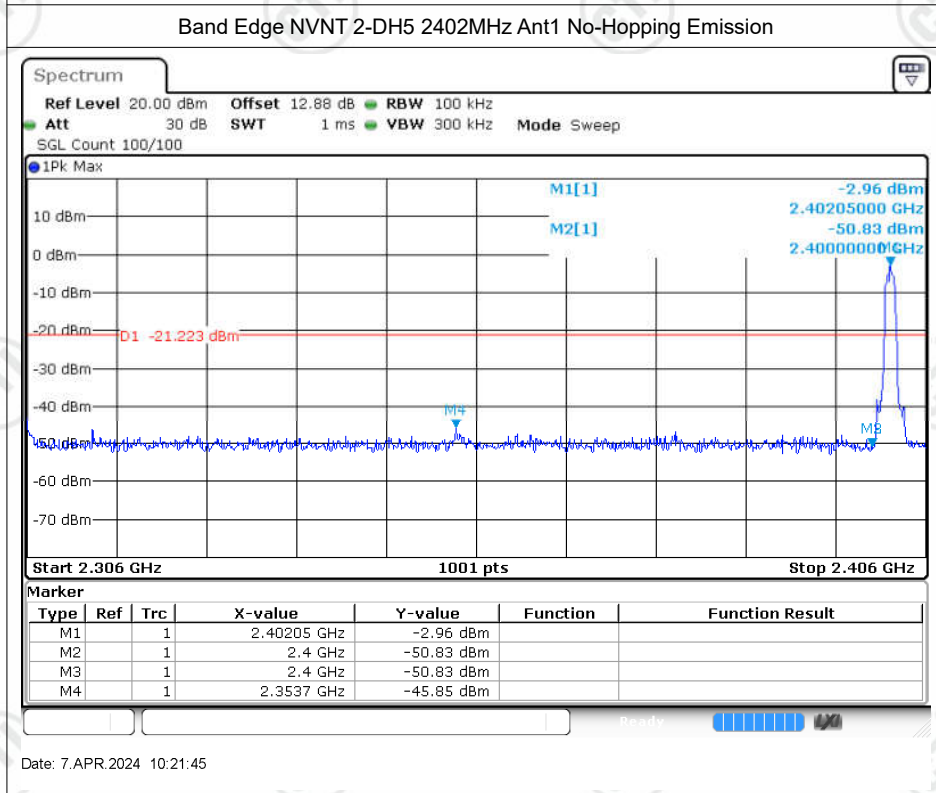
Date: 7. APR. 2024 10:20:27



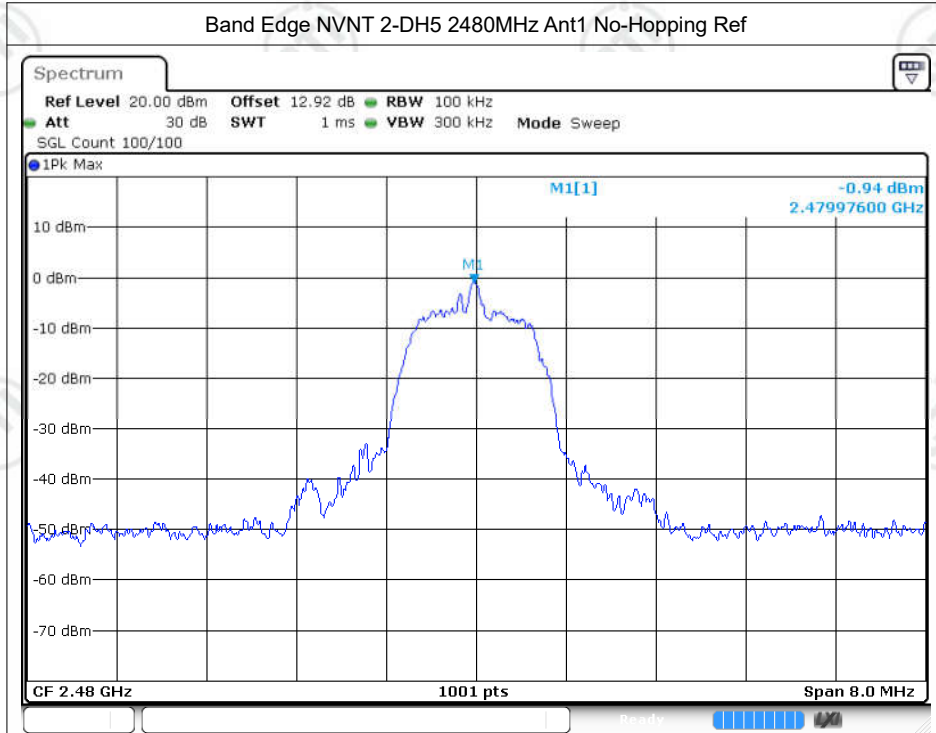
Date: 7. APR. 2024 10:20:28



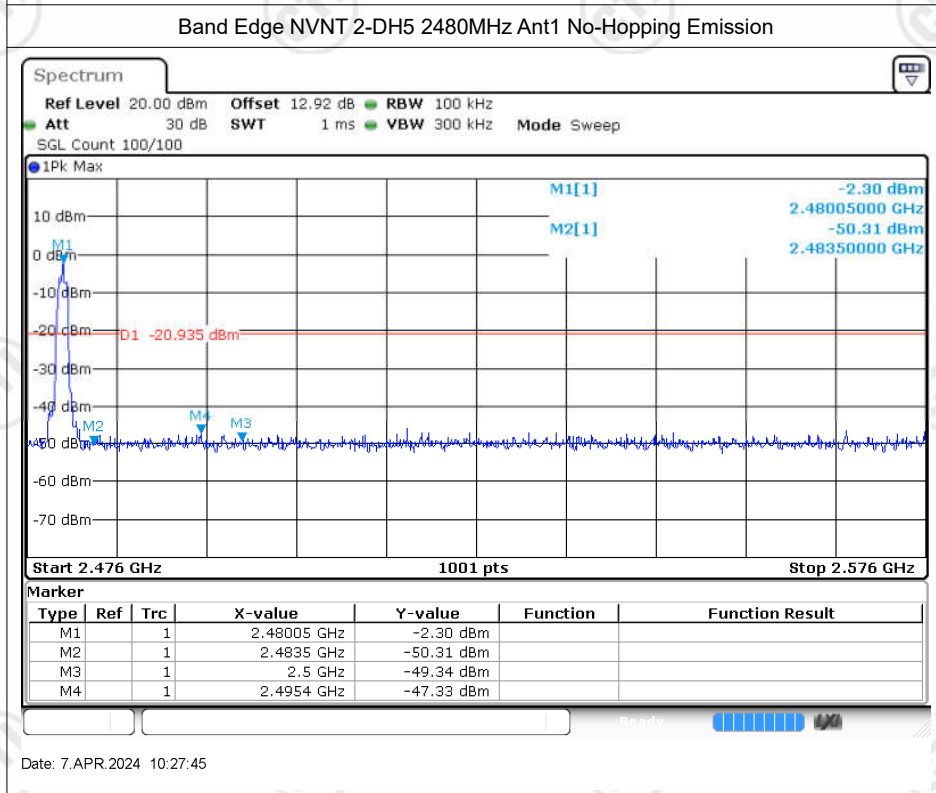
Date: 7.APR.2024 10:21:43



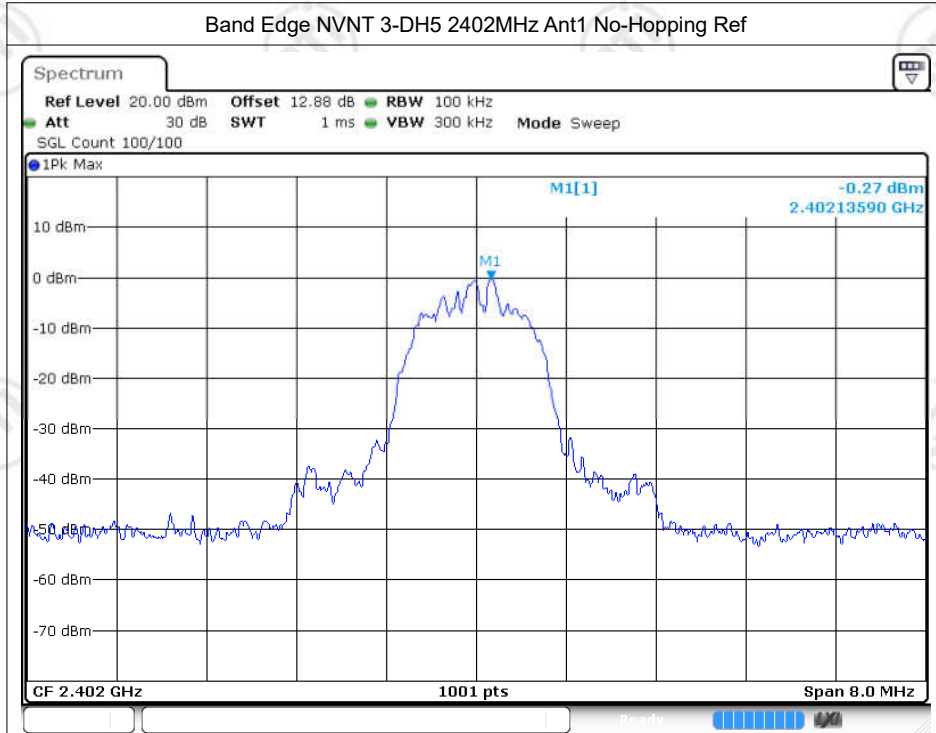
Date: 7.APR.2024 10:21:45



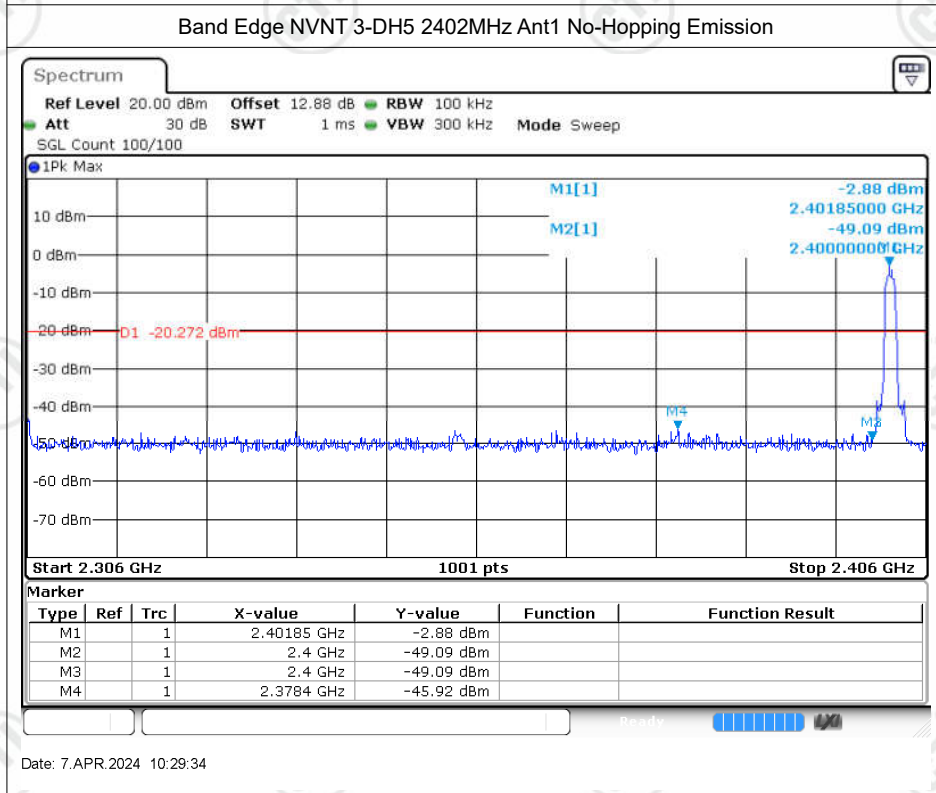
Date: 7.APR.2024 10:27:43



Date: 7.APR.2024 10:27:45

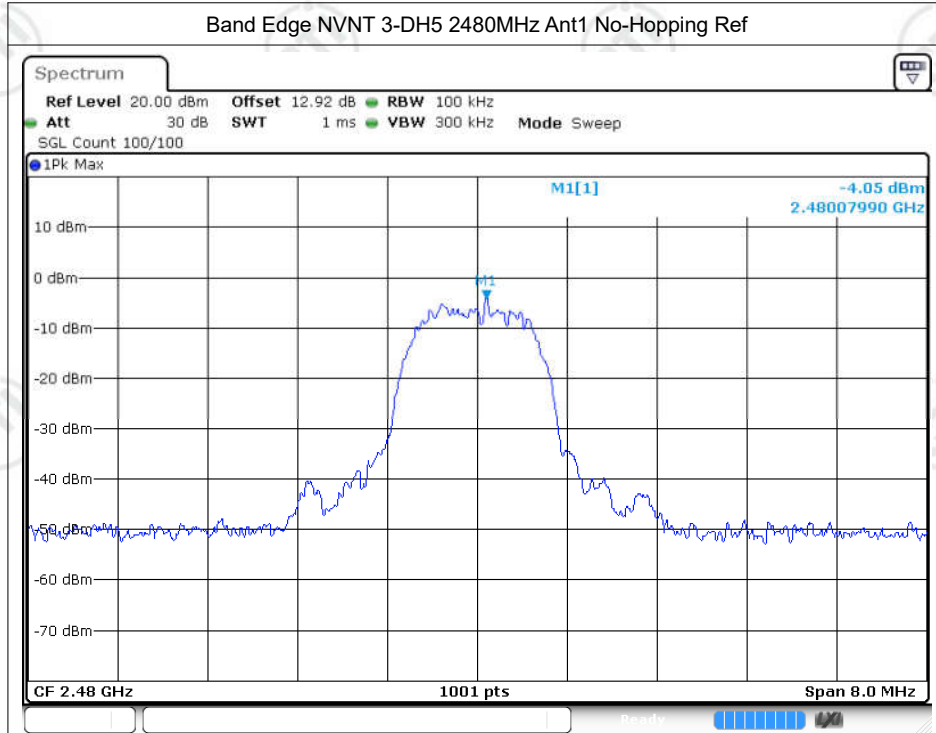


Date: 7. APR. 2024 10:29:32

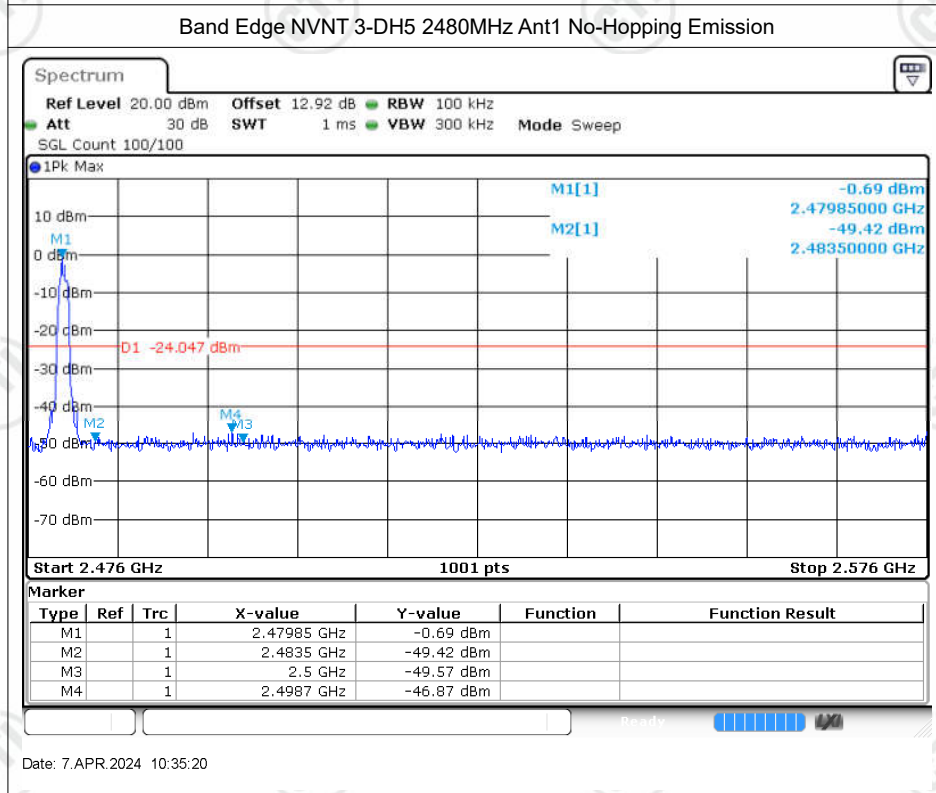


Date: 7. APR. 2024 10:29:34





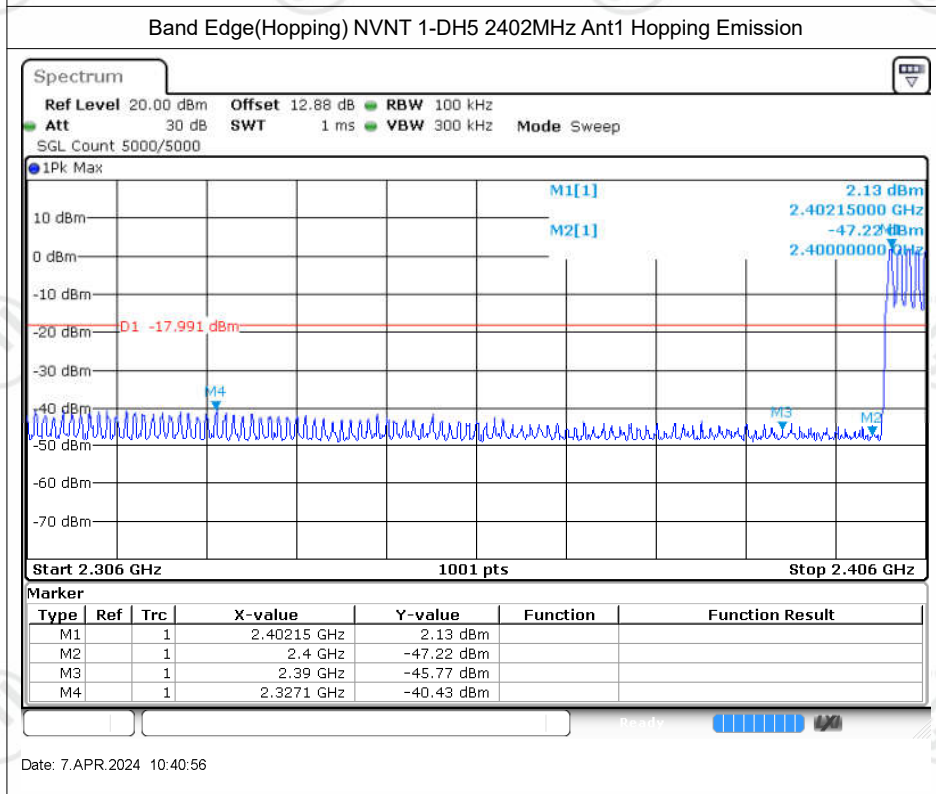
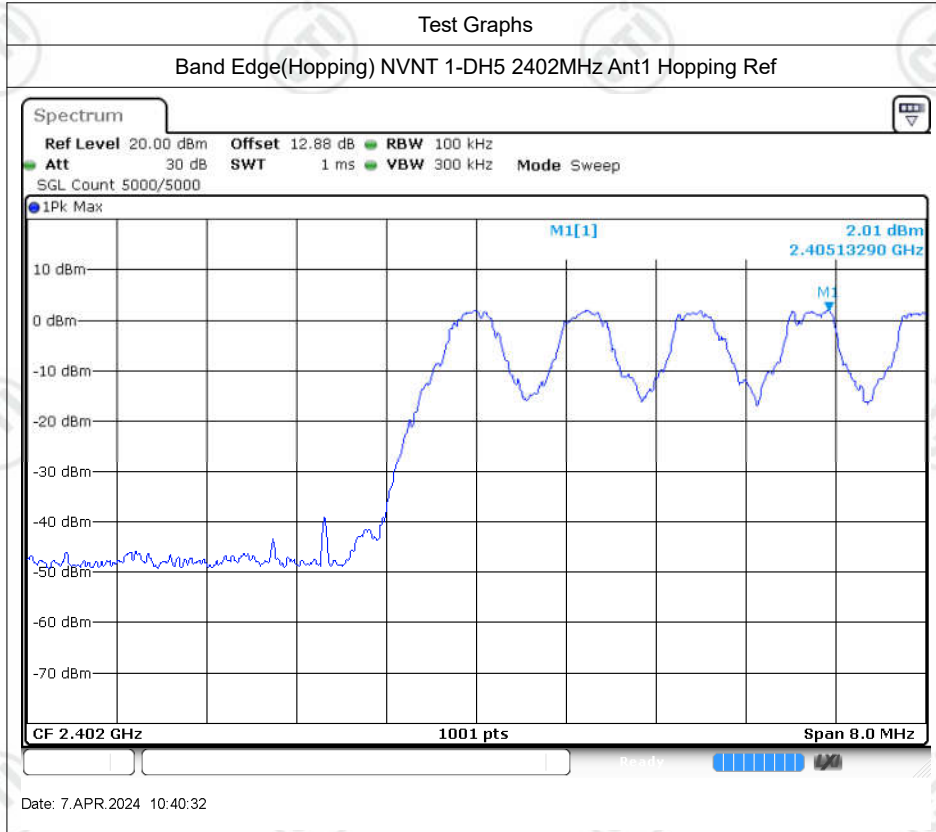
Date: 7.APR.2024 10:35:19

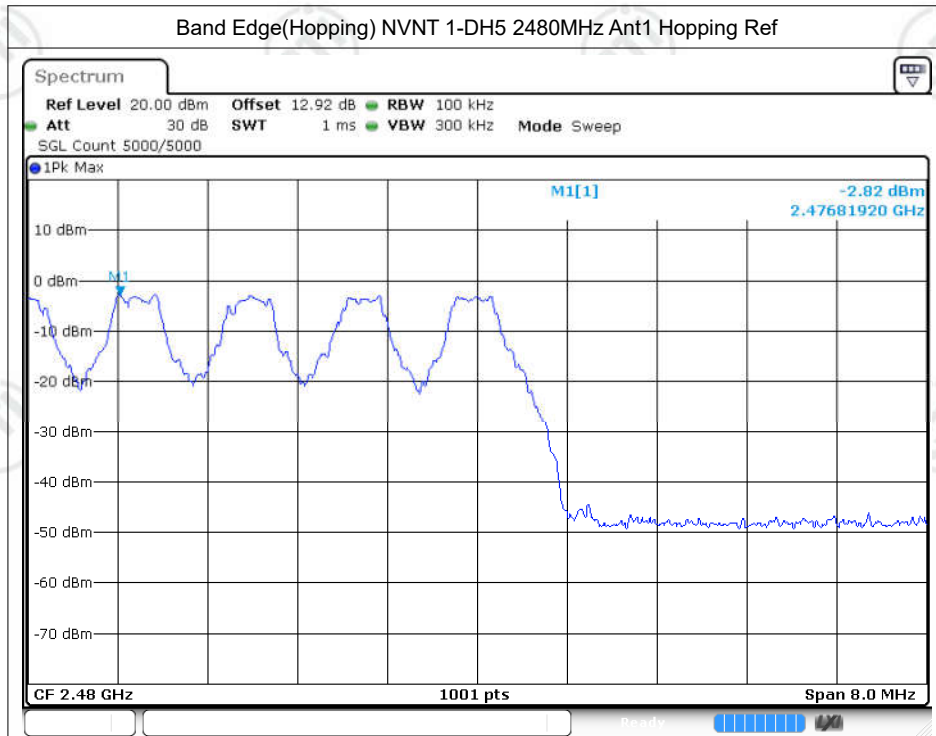


Date: 7.APR.2024 10:35:20

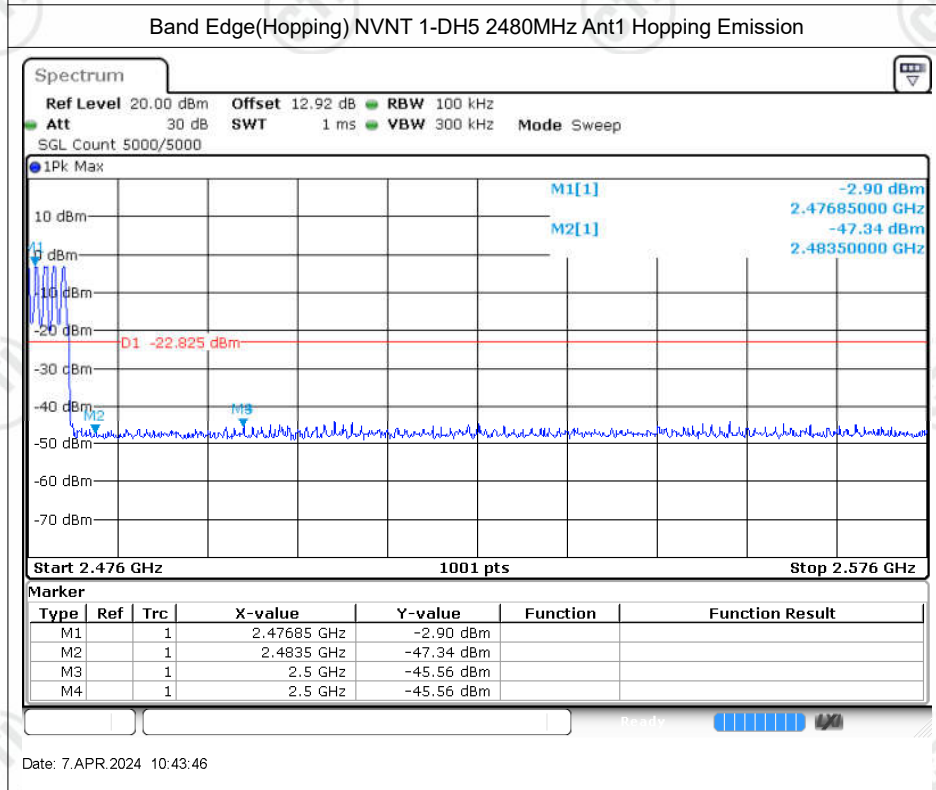
**Band Edge(Hopping)**

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-42.44	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-42.74	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-41.99	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-42.48	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-41.46	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-42.75	-20	Pass

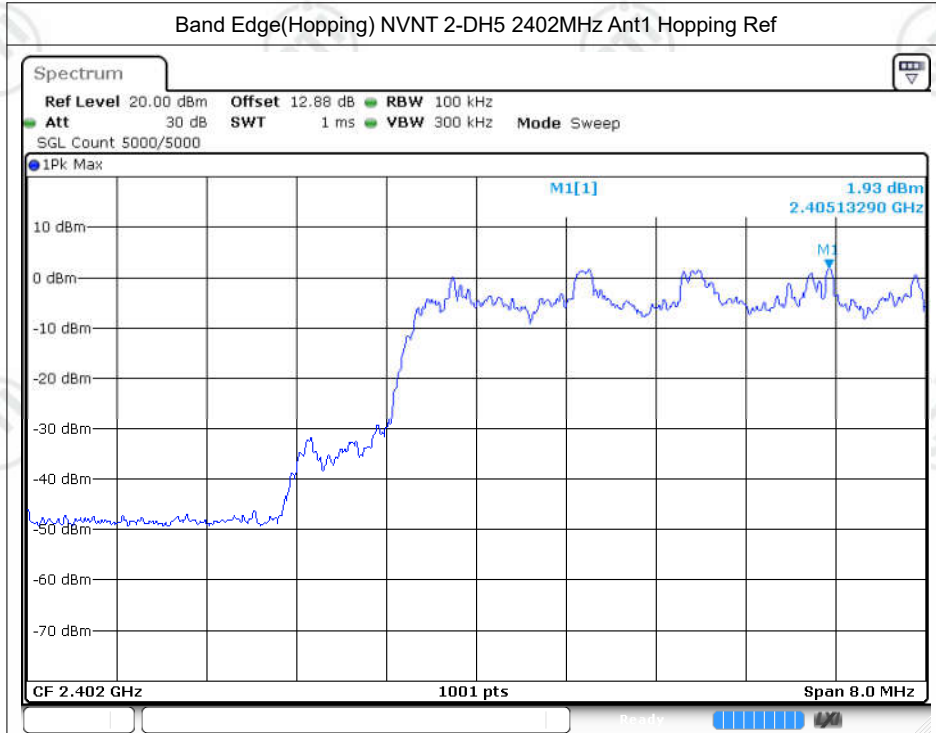




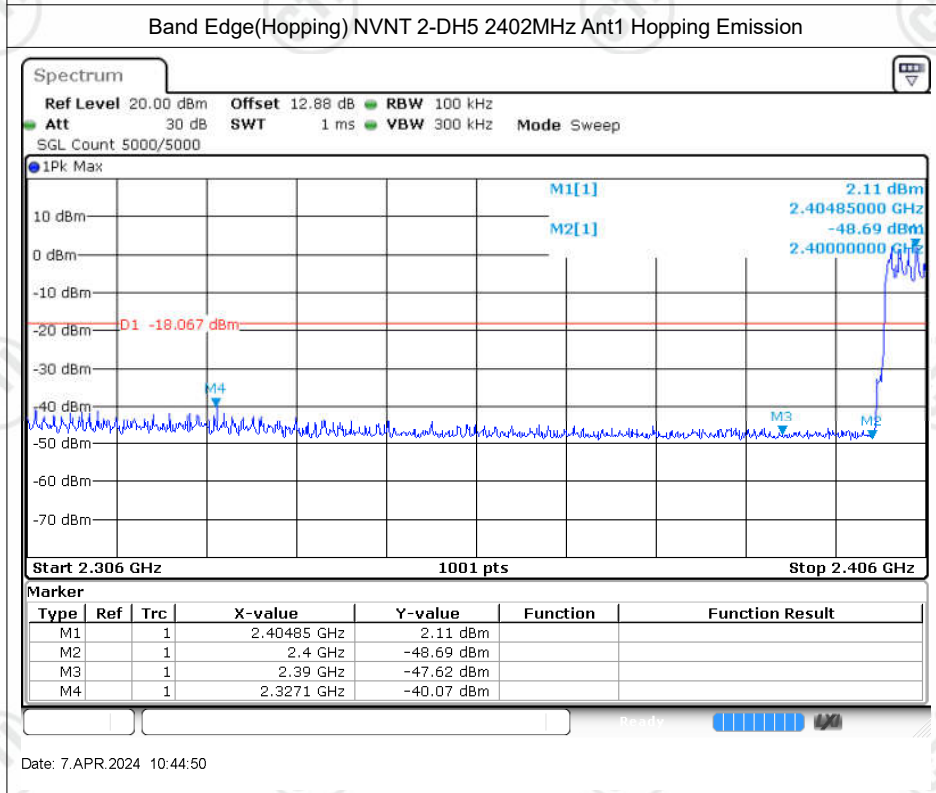
Date: 7.APR.2024 10:43:34



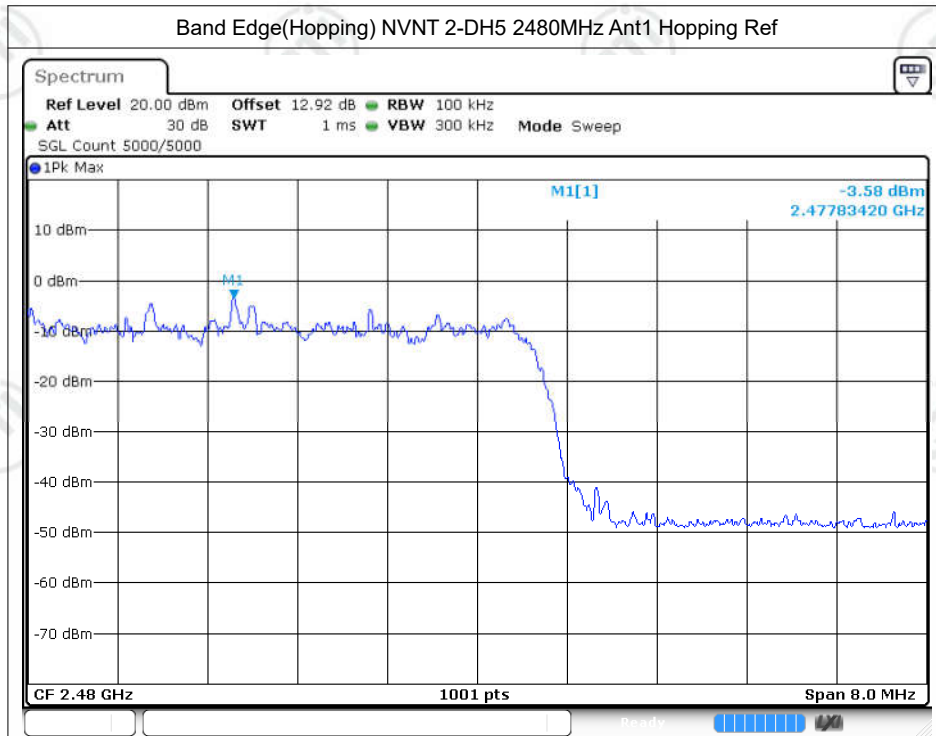
Date: 7.APR.2024 10:43:46



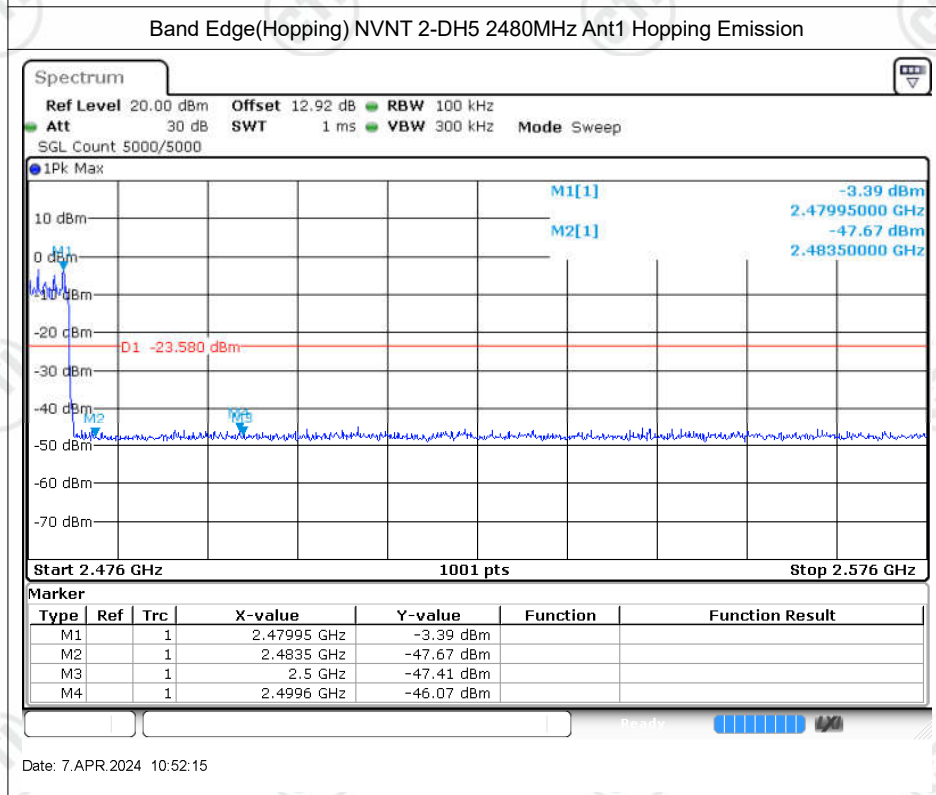
Date: 7.APR.2024 10:44:26



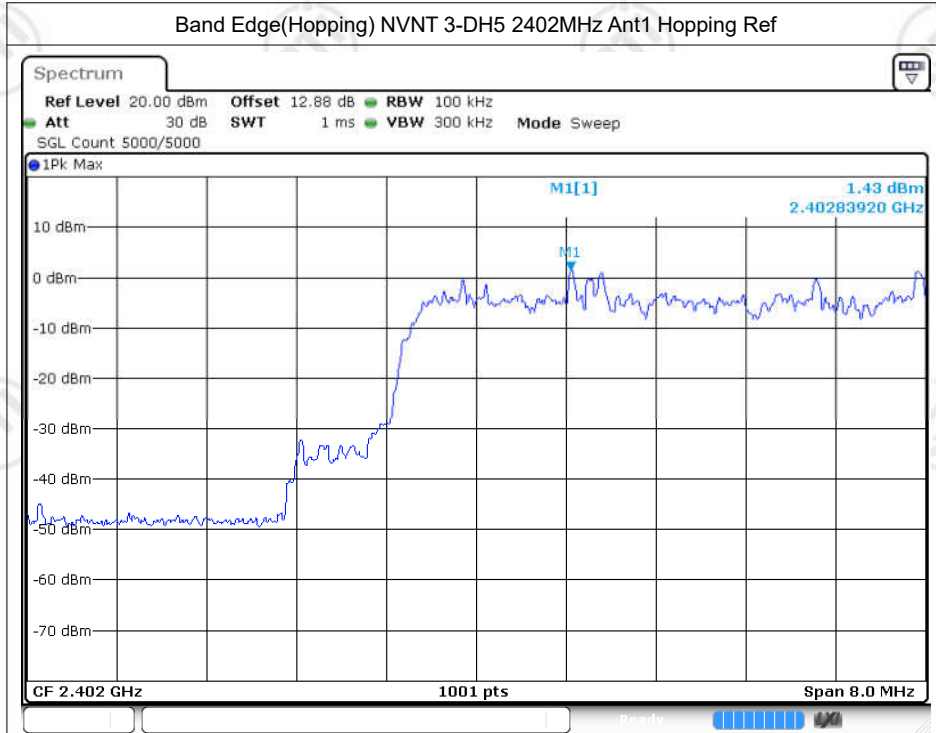
Date: 7.APR.2024 10:44:50



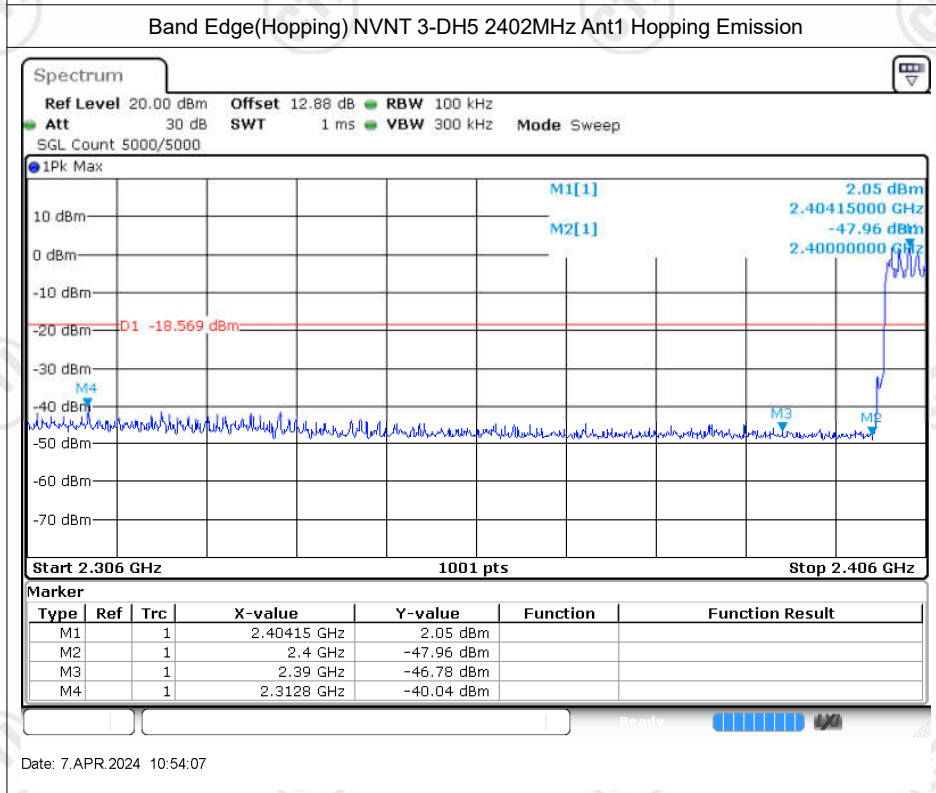
Date: 7.APR.2024 10:52:04



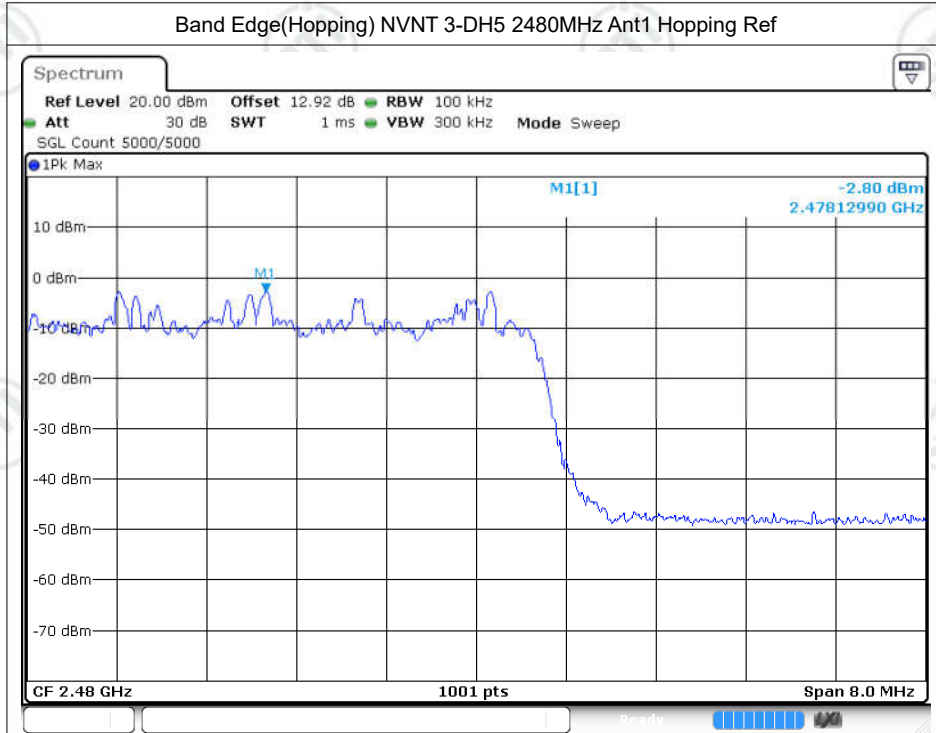
Date: 7.APR.2024 10:52:15



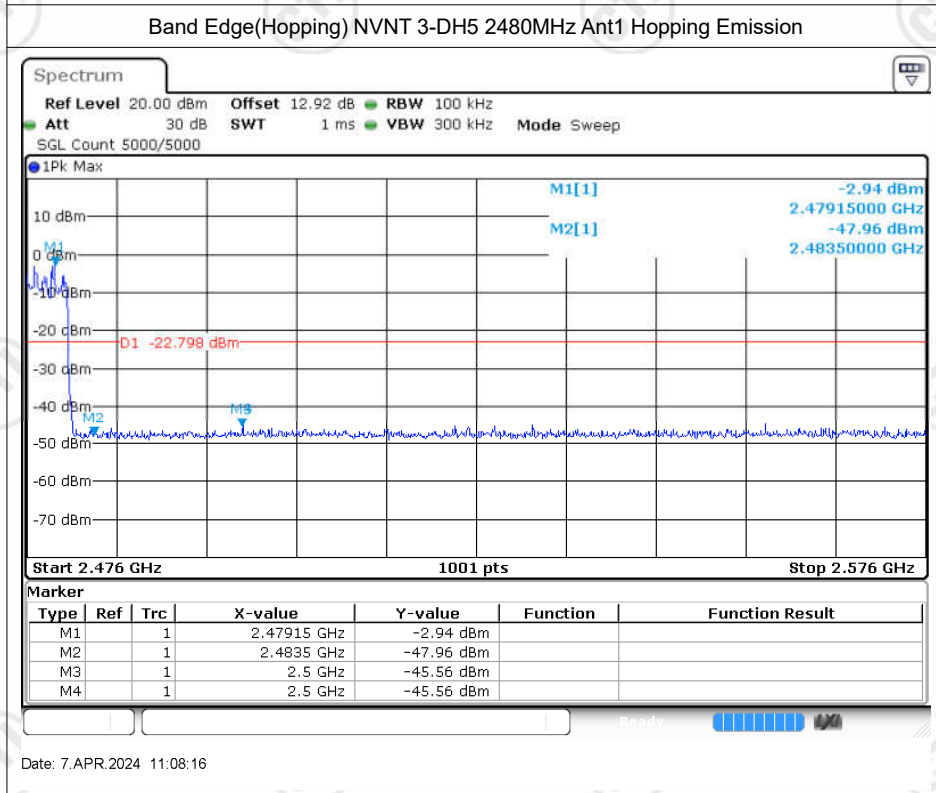
Date: 7.APR.2024 10:53:43



Date: 7.APR.2024 10:54:07



Date: 7.APR.2024 11:08:05

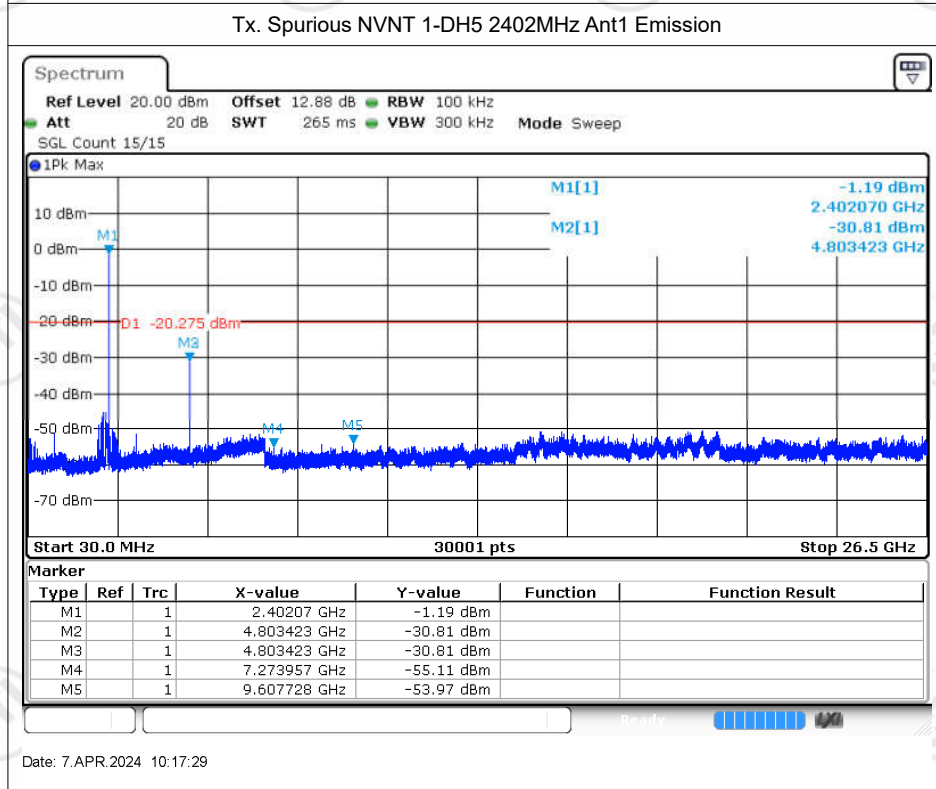
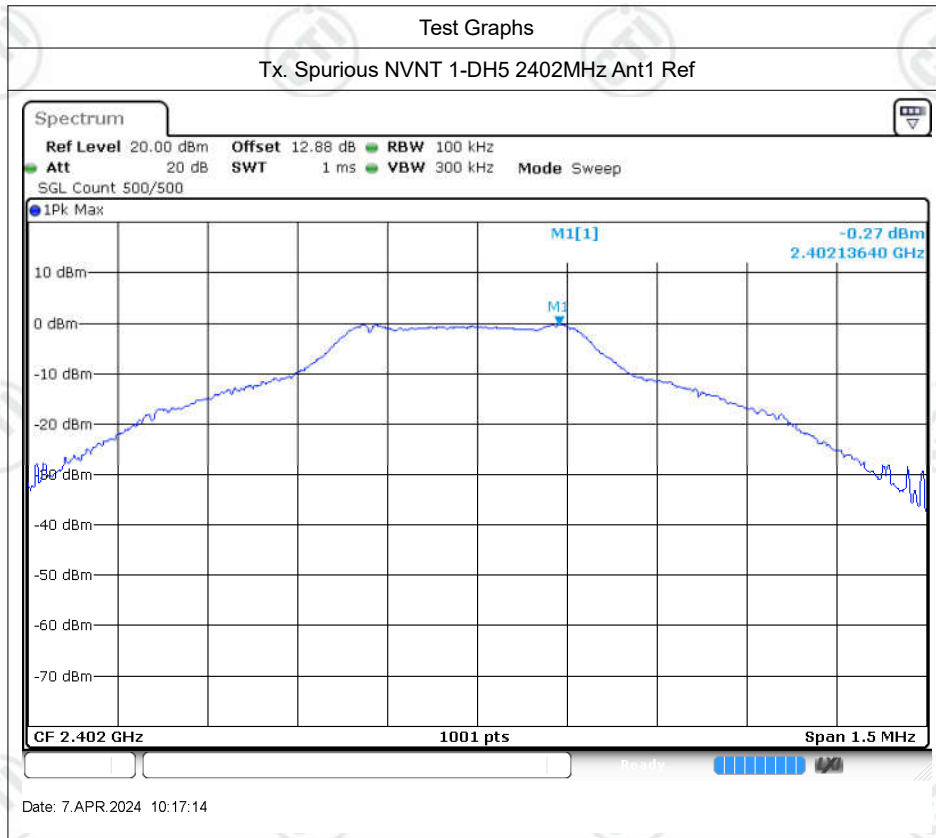


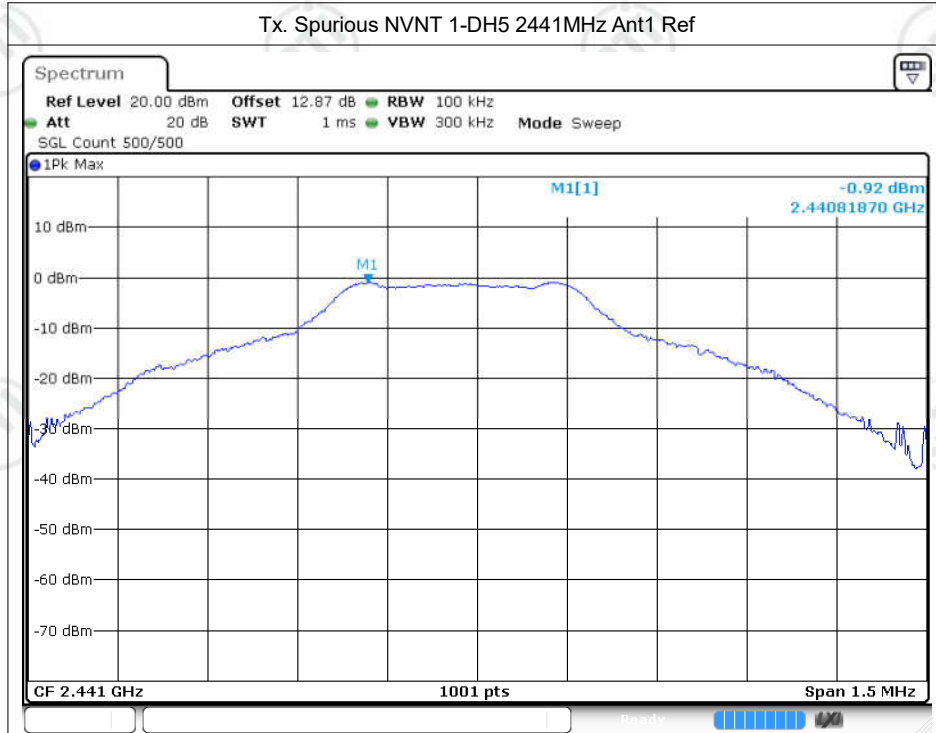
Date: 7.APR.2024 11:08:16



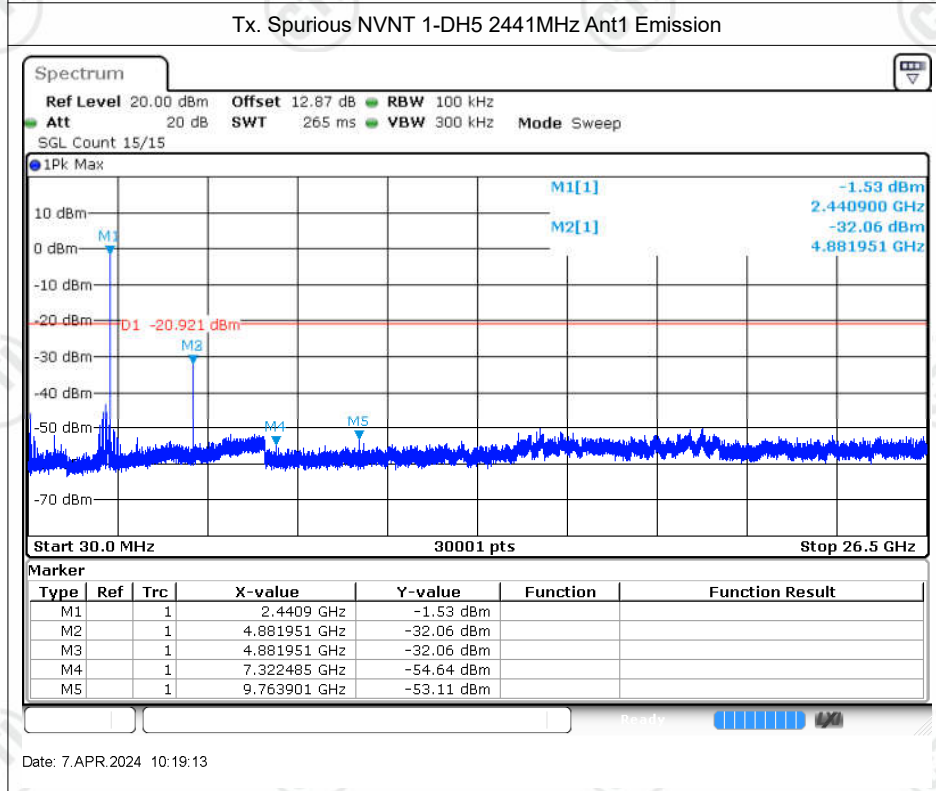
**Conducted RF Spurious Emission**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-30.54	-20	Pass
NVNT	1-DH5	2441	Ant1	-31.13	-20	Pass
NVNT	1-DH5	2480	Ant1	-31.43	-20	Pass
NVNT	2-DH5	2402	Ant1	-35.72	-20	Pass
NVNT	2-DH5	2441	Ant1	-29.90	-20	Pass
NVNT	2-DH5	2480	Ant1	-38.70	-20	Pass
NVNT	3-DH5	2402	Ant1	-34.29	-20	Pass
NVNT	3-DH5	2441	Ant1	-36.19	-20	Pass
NVNT	3-DH5	2480	Ant1	-34.86	-20	Pass

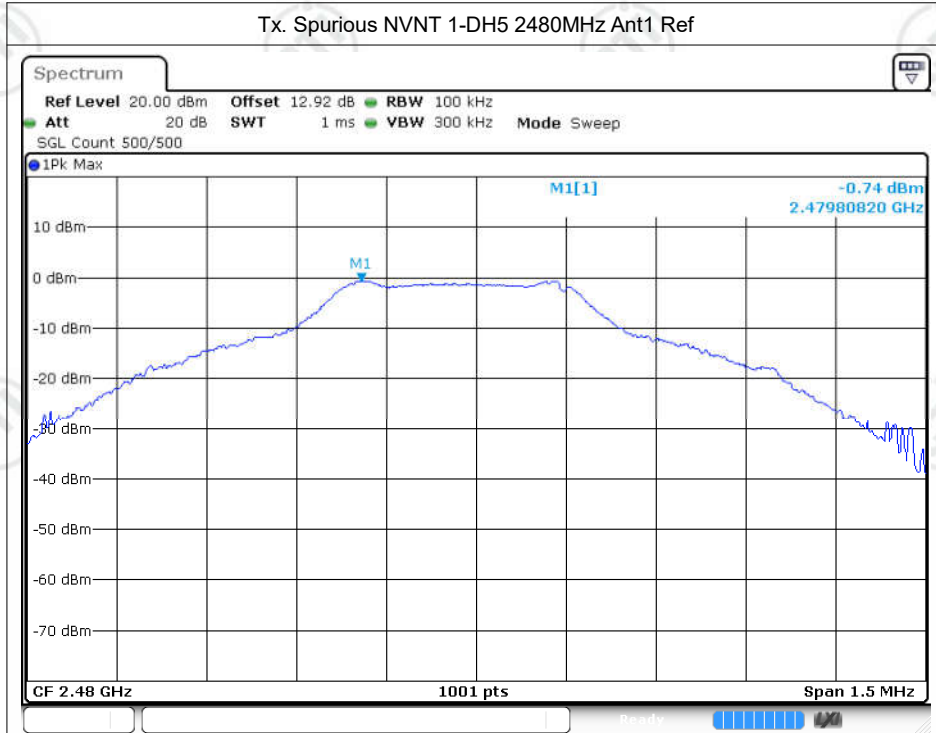




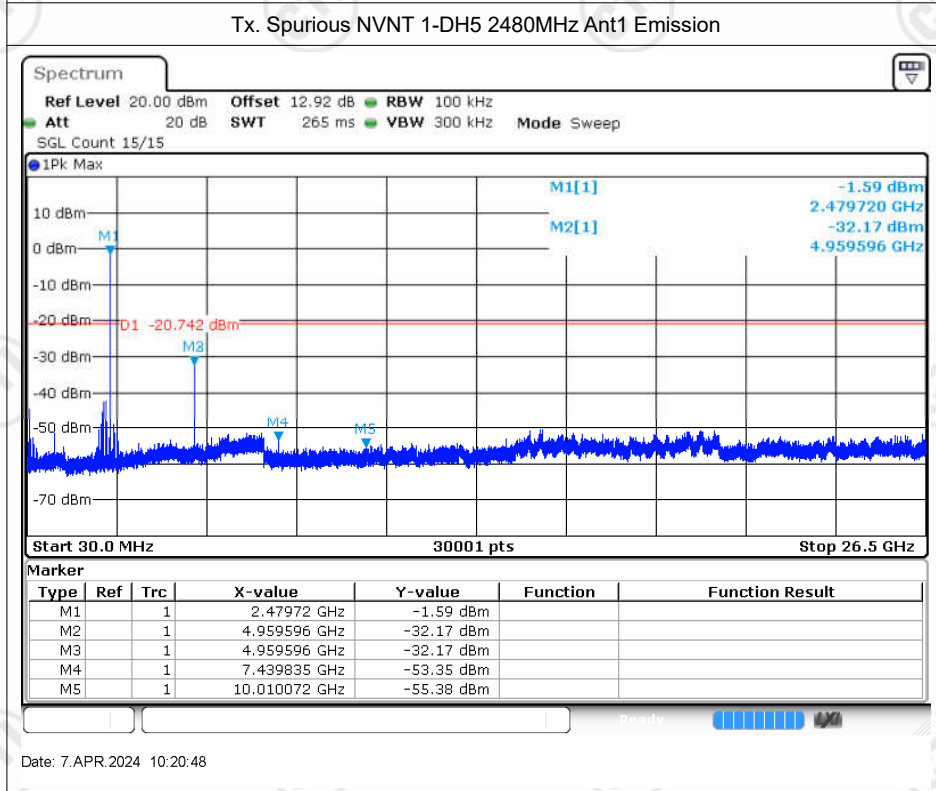
Date: 7.APR.2024 10:18:57

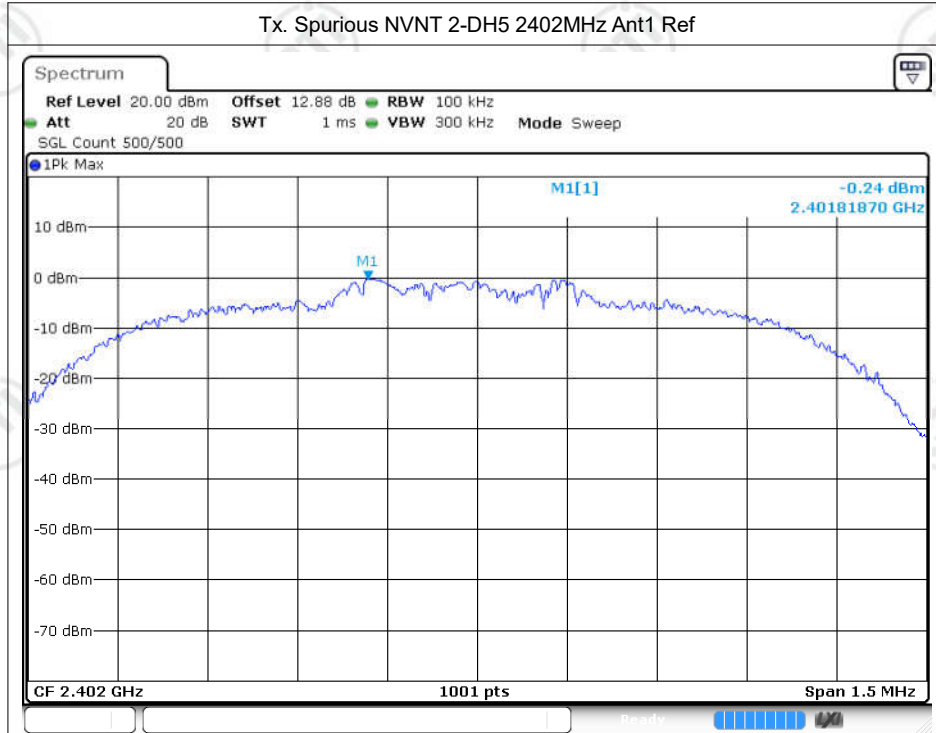


Date: 7.APR.2024 10:19:13

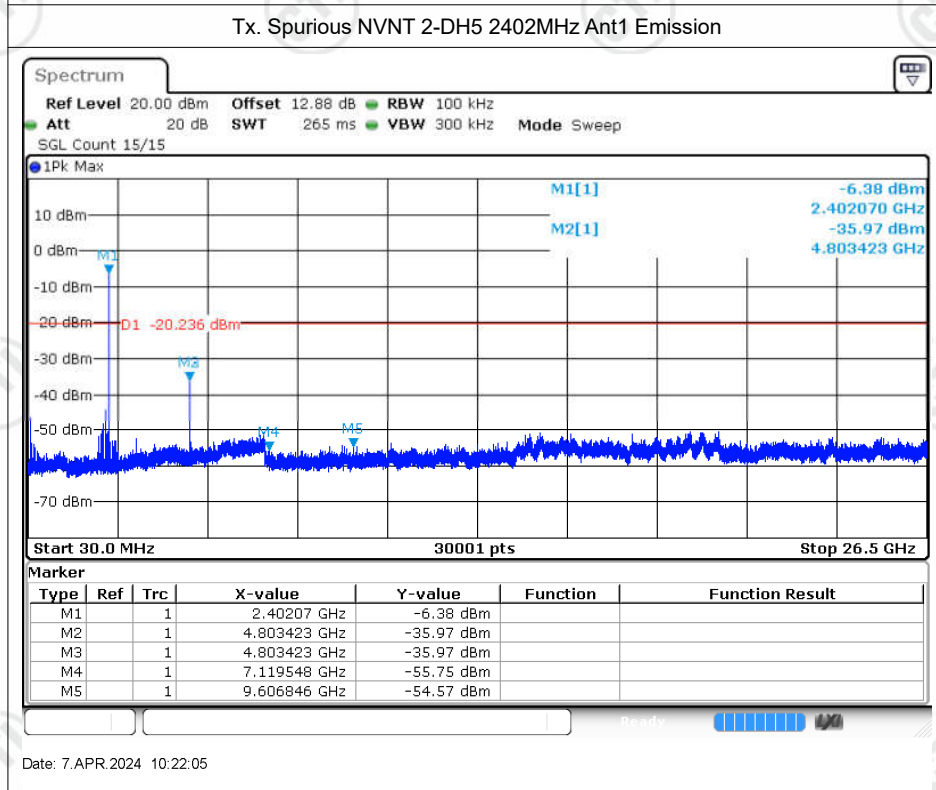


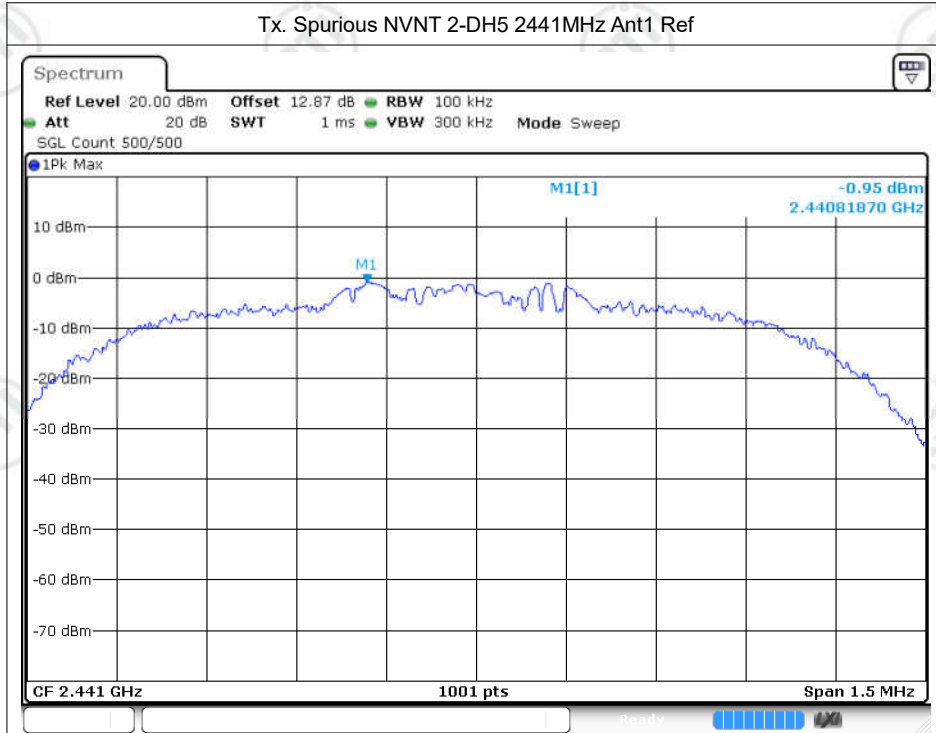
Date: 7.APR.2024 10:20:33



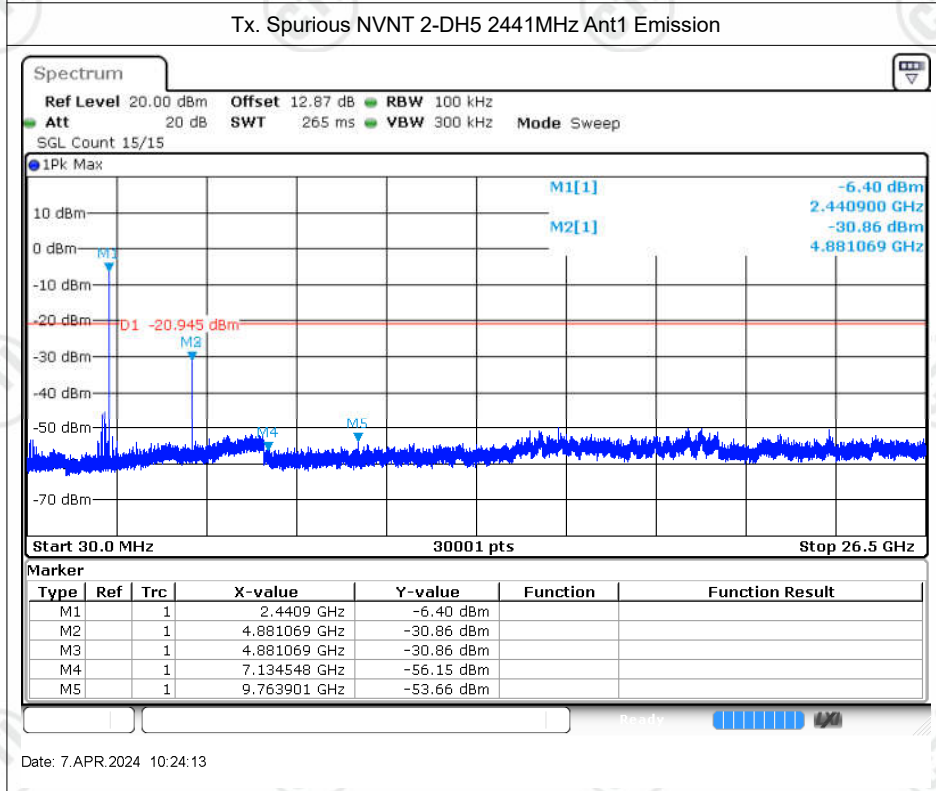


Date: 7.APR.2024 10:21:49

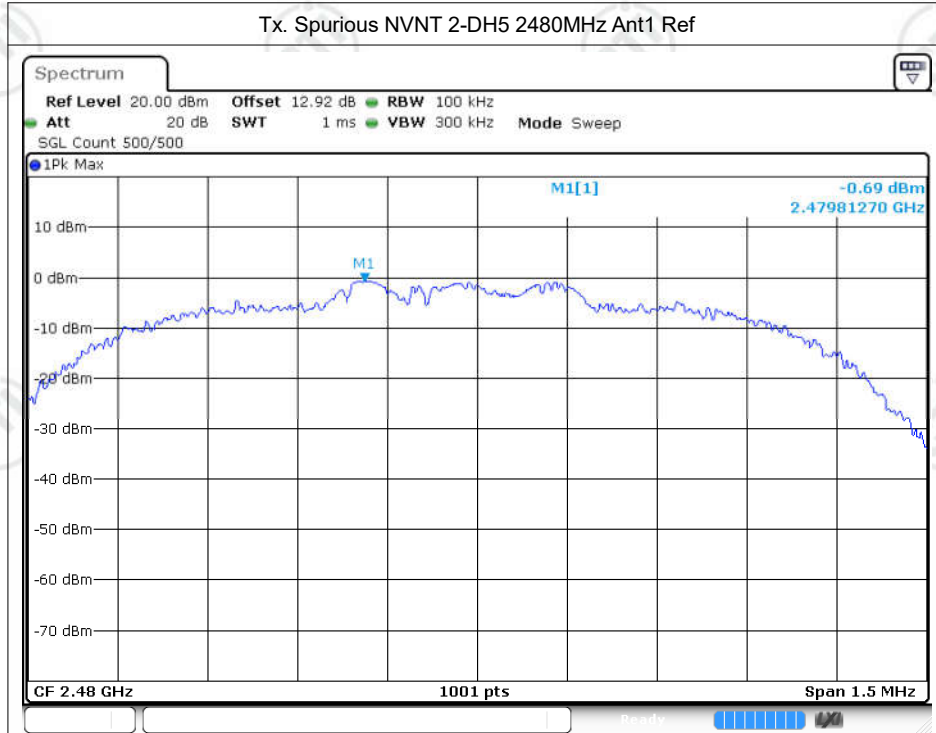




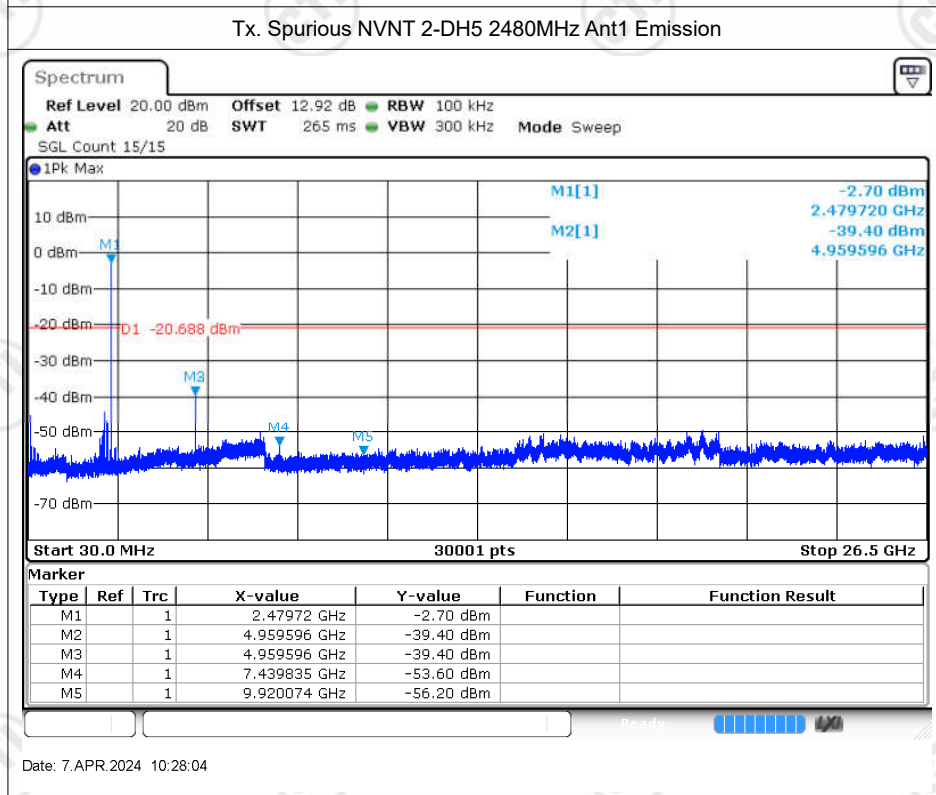
Date: 7.APR.2024 10:23:57



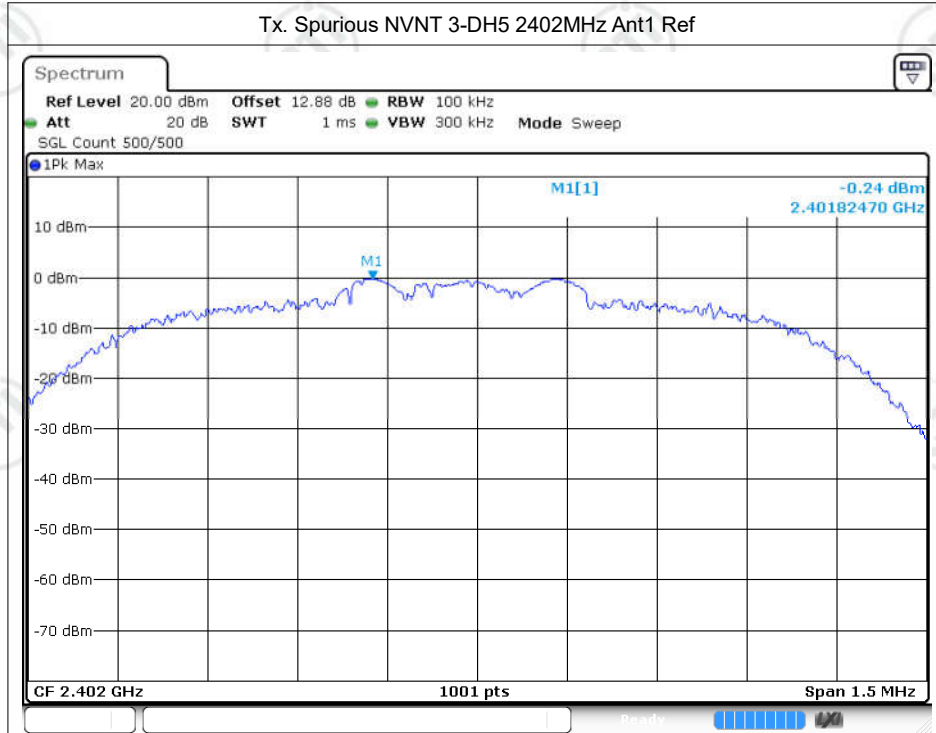
Date: 7.APR.2024 10:24:13



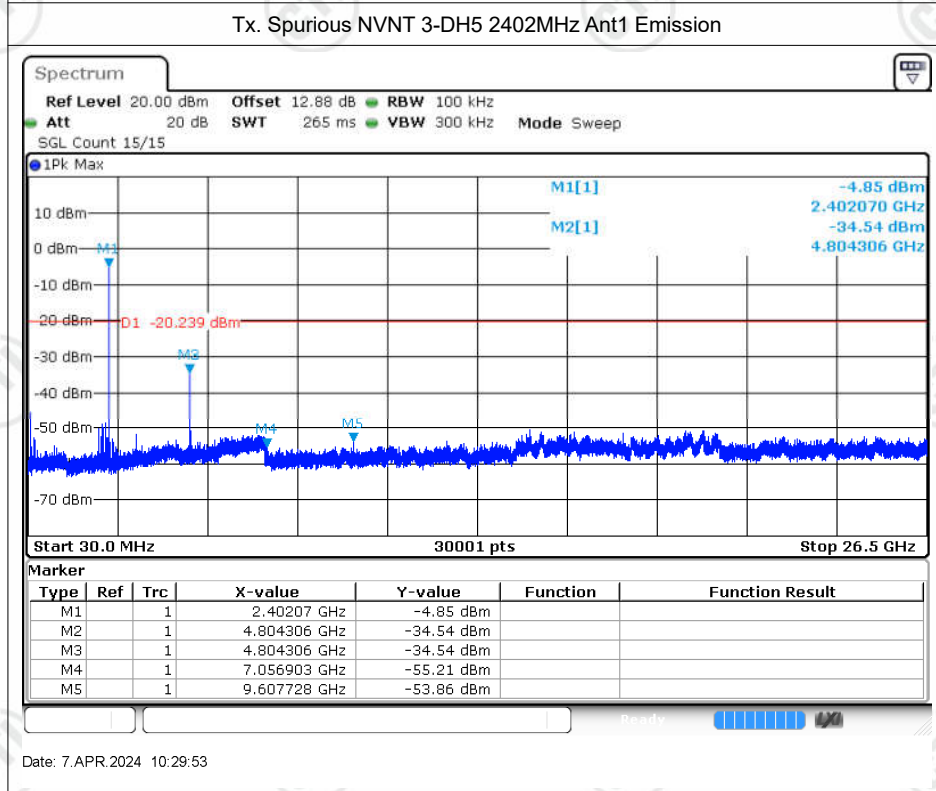
Date: 7.APR.2024 10:27:49



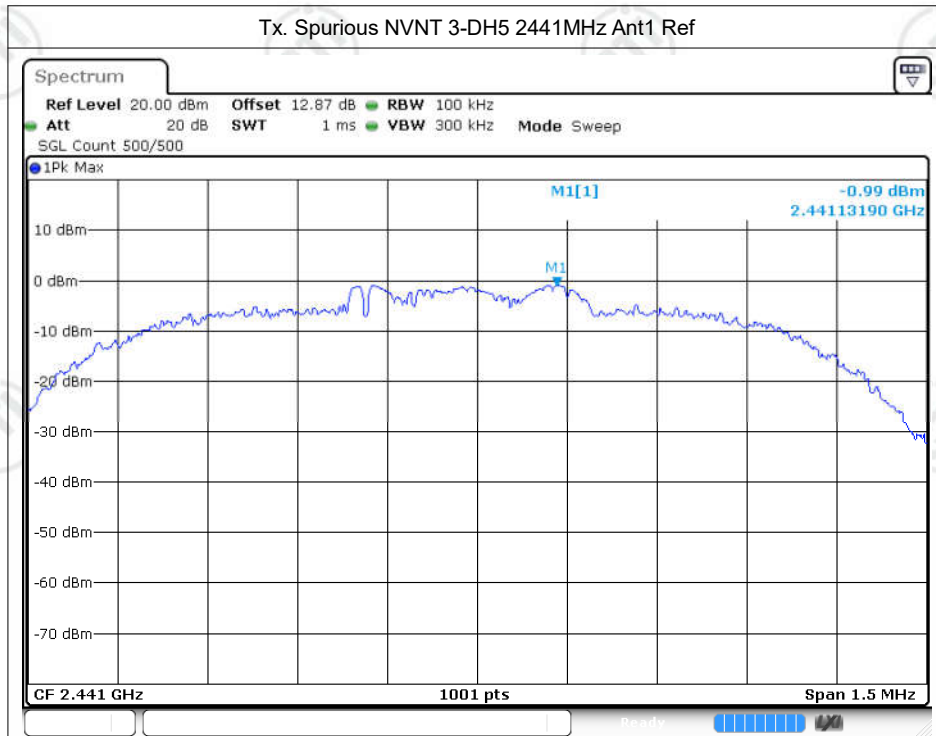
Date: 7.APR.2024 10:28:04



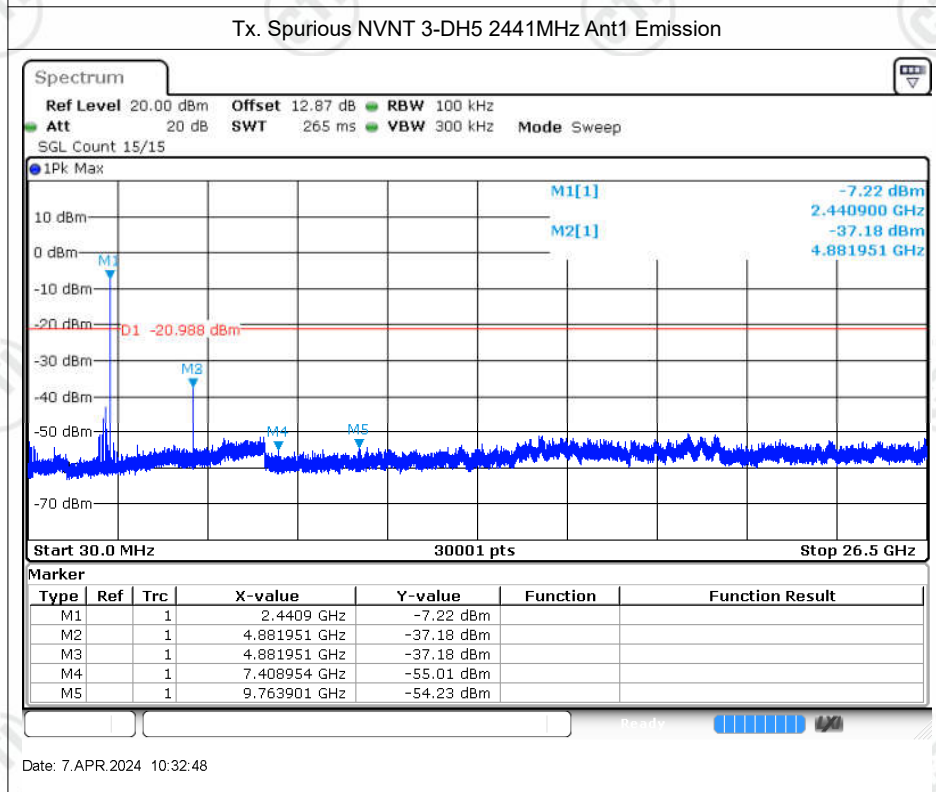
Date: 7.APR.2024 10:29:38



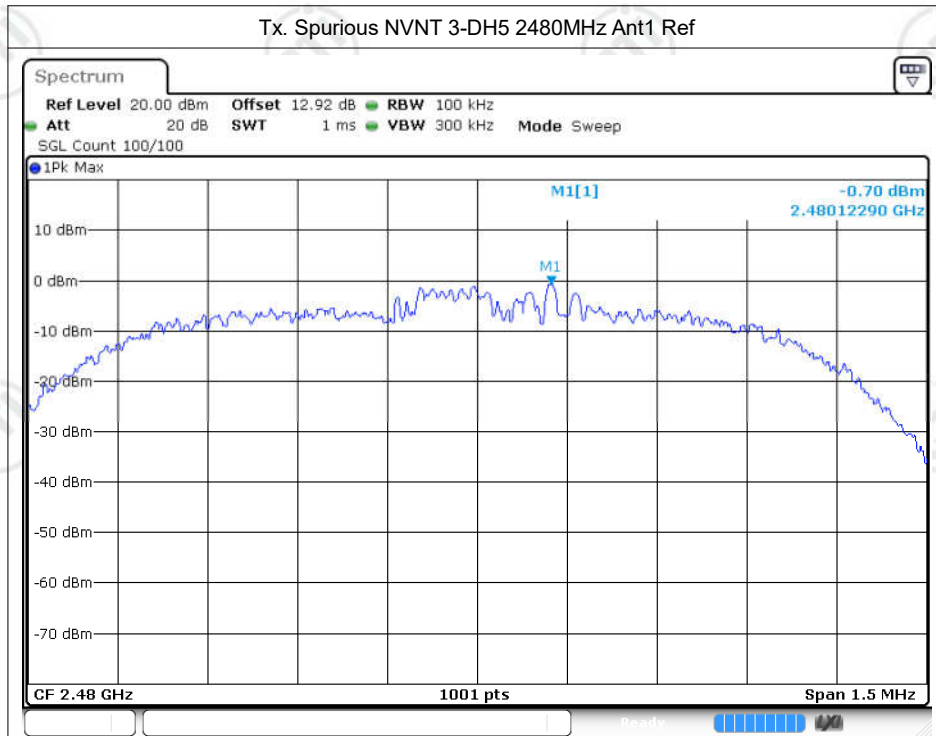




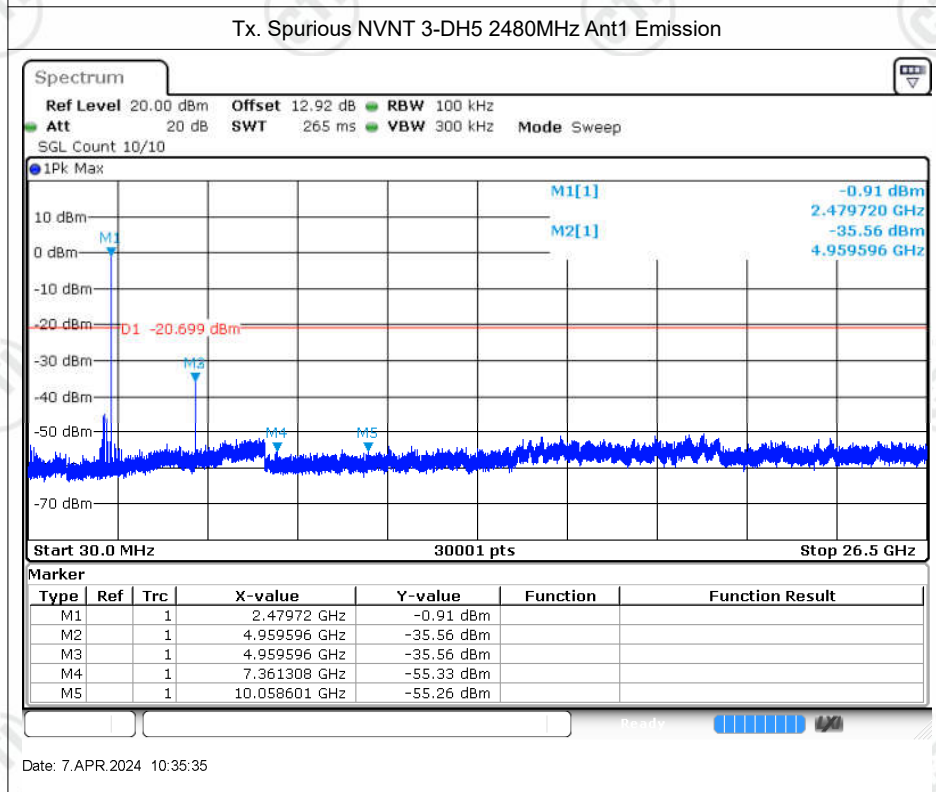
Date: 7.APR.2024 10:32:32



Date: 7.APR.2024 10:32:48



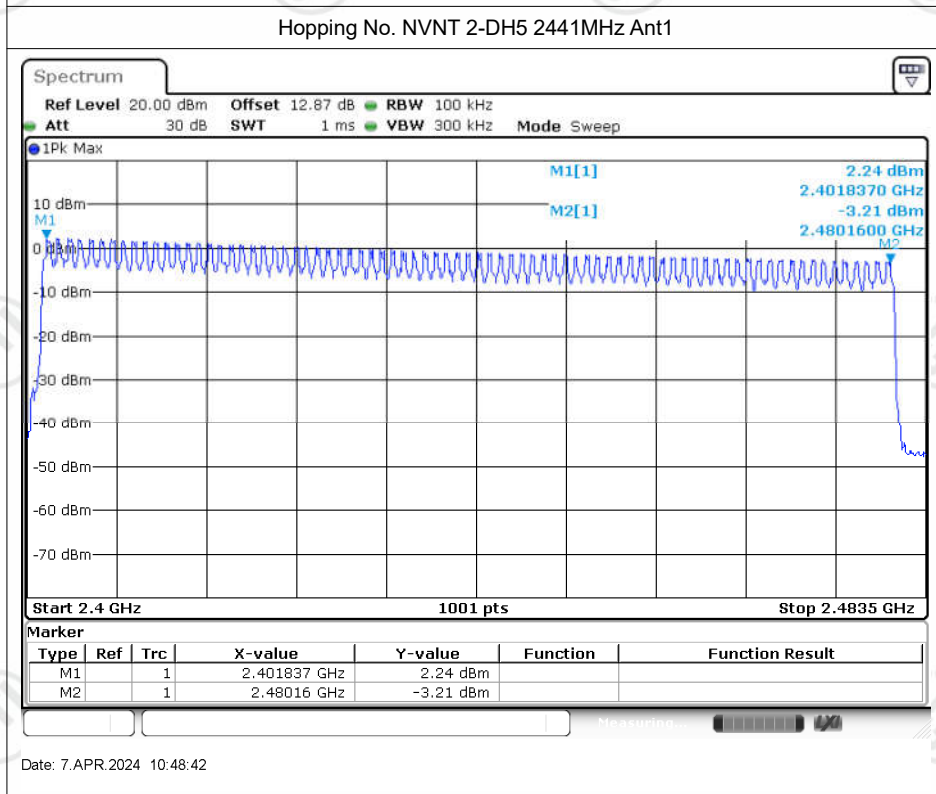
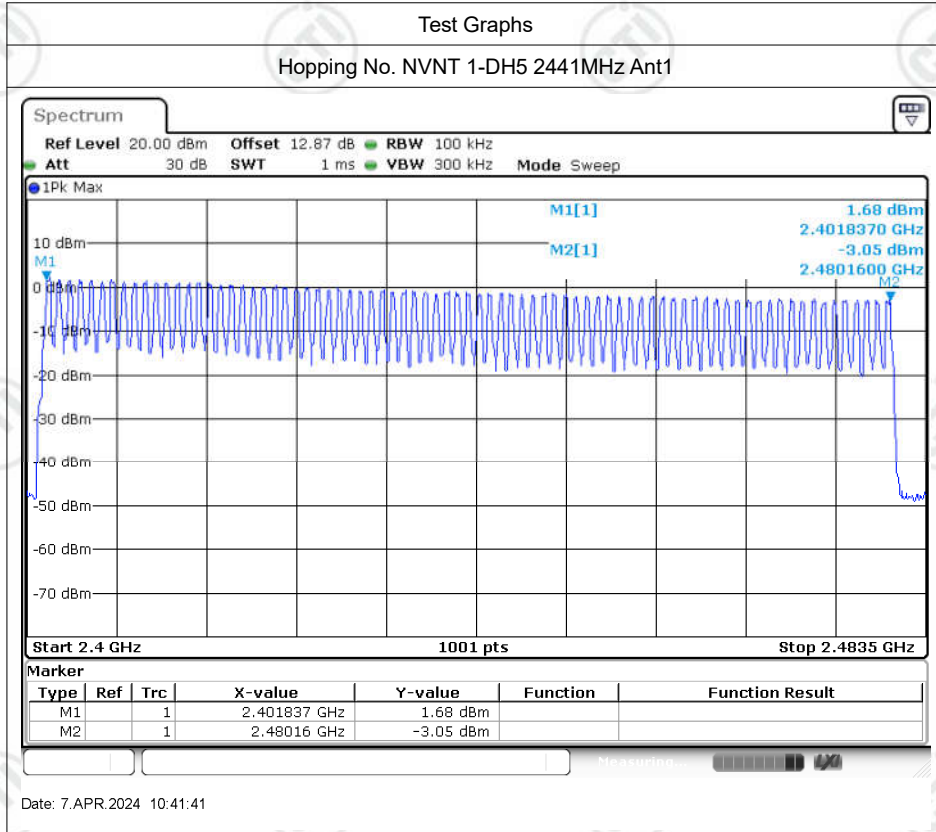
Date: 7. APR. 2024 10:35:23

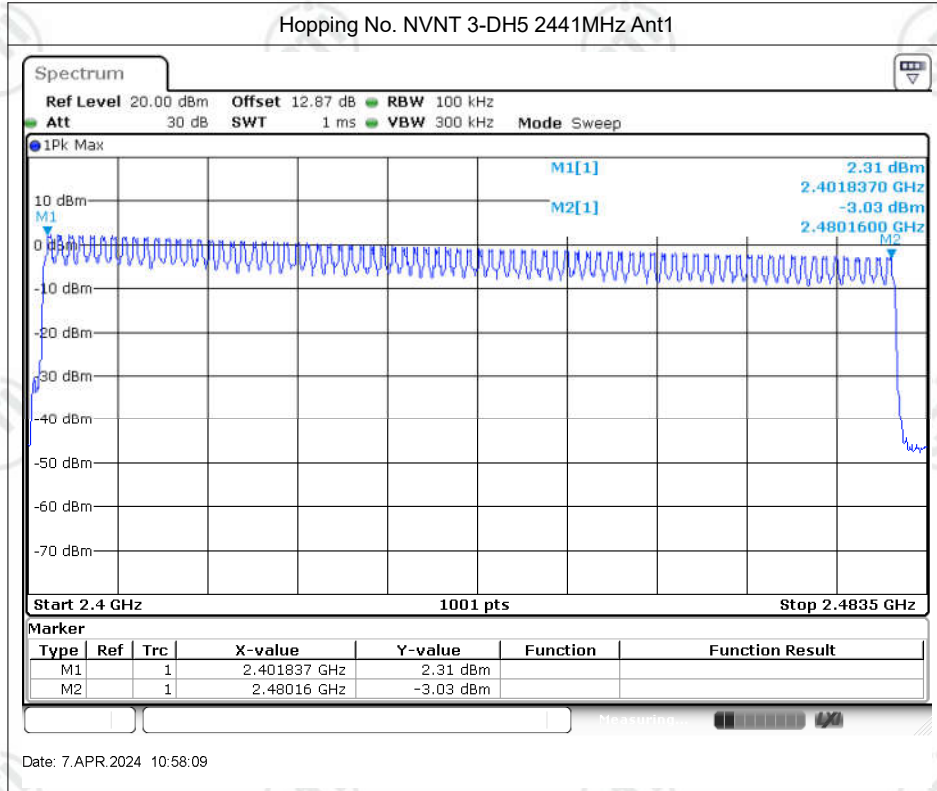


Date: 7. APR. 2024 10:35:35

**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





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