

Appendix: Bluetooth Classic

Contents

Contents 2

Dwell Time 3

Duty Cycle 13

Maximum Peak Conducted Output Power 19

-20dB Bandwidth 25

Occupied Channel Bandwidth 31

Carrier Frequencies Separation 37

Band Edge 43

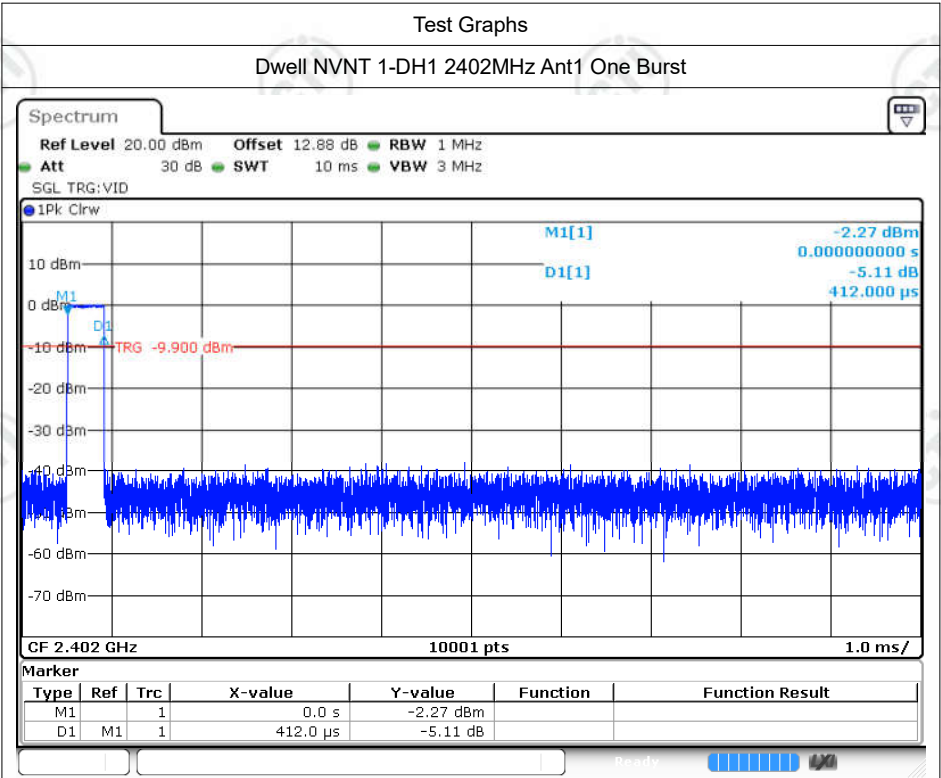
Band Edge(Hopping) 50

Conducted RF Spurious Emission 57

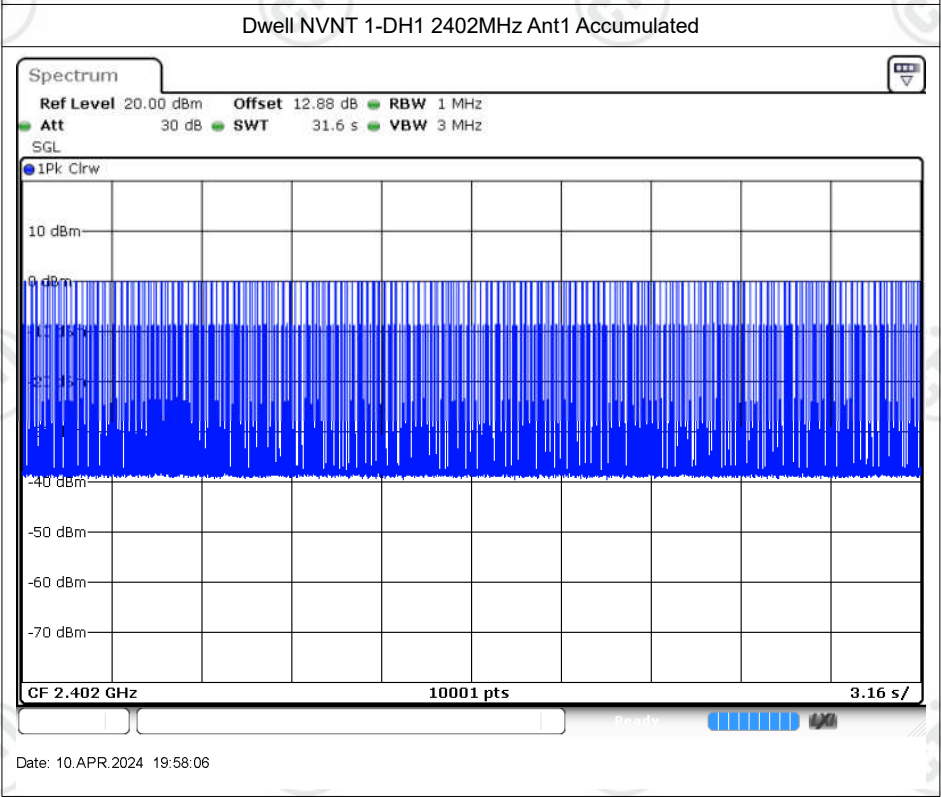
Number of Hopping Channel 67

Dwell Time

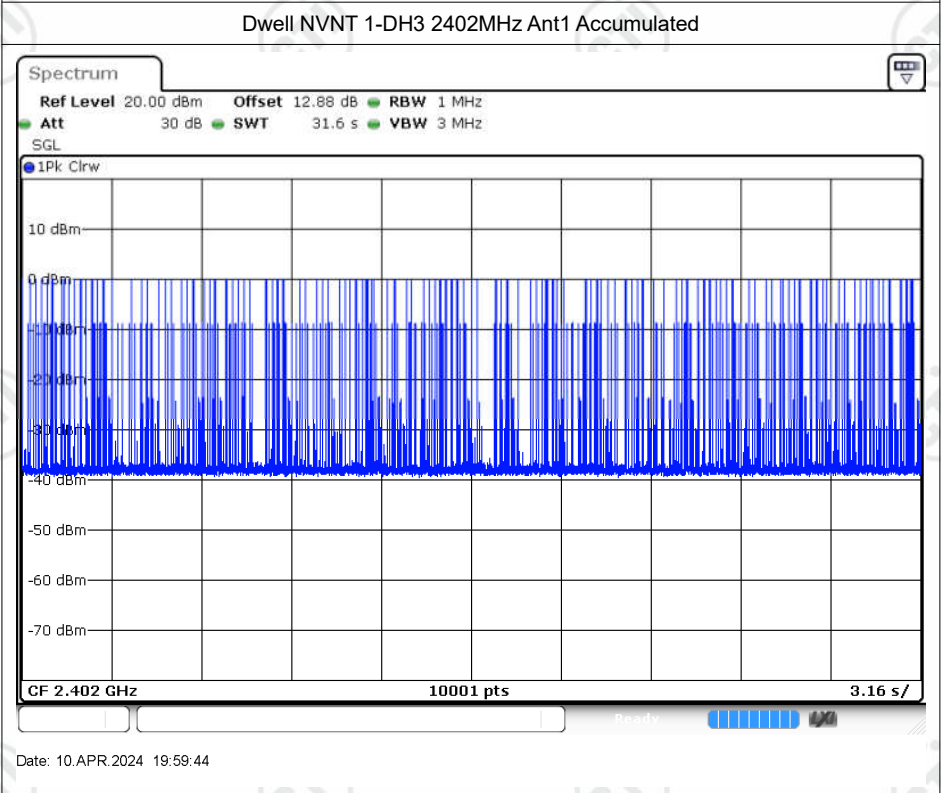
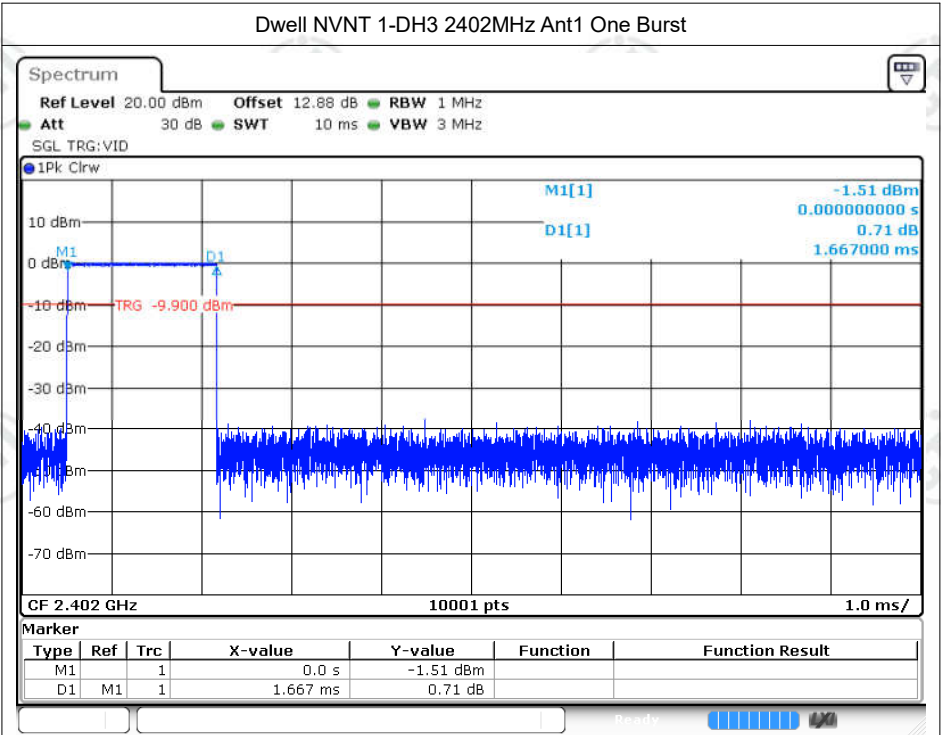
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2402	Ant1	0.412	131.428	319	31600	400	Pass
NVNT	1-DH3	2402	Ant1	1.667	256.718	154	31600	400	Pass
NVNT	1-DH5	2402	Ant1	2.916	291.6	100	31600	400	Pass
NVNT	2-DH1	2402	Ant1	0.422	134.618	319	31600	400	Pass
NVNT	2-DH3	2402	Ant1	1.674	257.796	154	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.922	318.498	109	31600	400	Pass
NVNT	3-DH1	2402	Ant1	0.424	135.68	320	31600	400	Pass
NVNT	3-DH3	2402	Ant1	1.674	239.382	143	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.925	286.65	98	31600	400	Pass

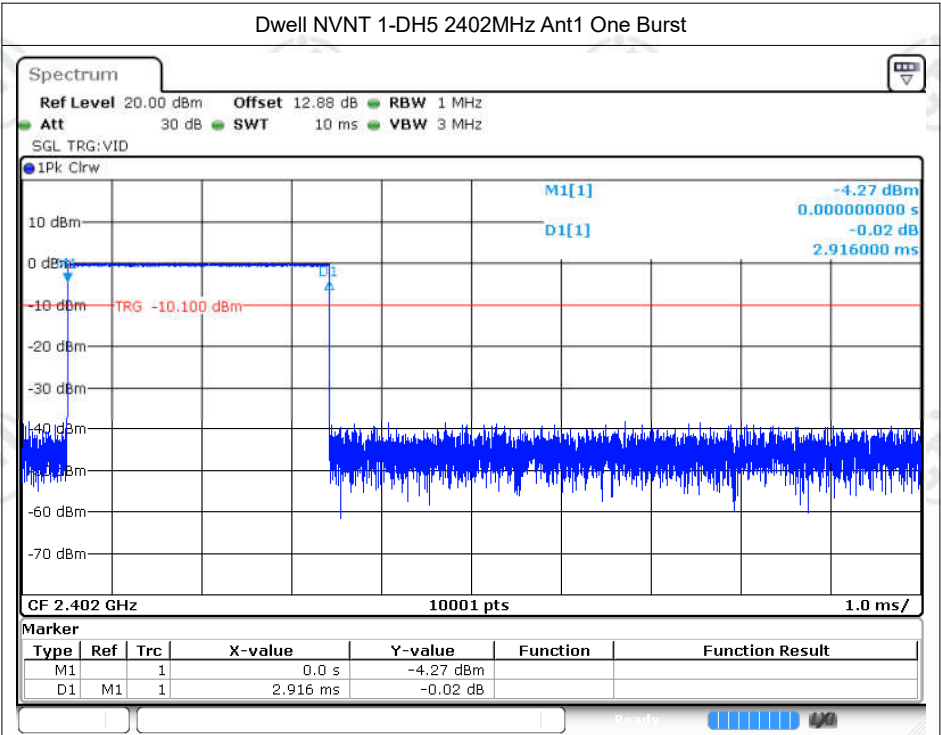


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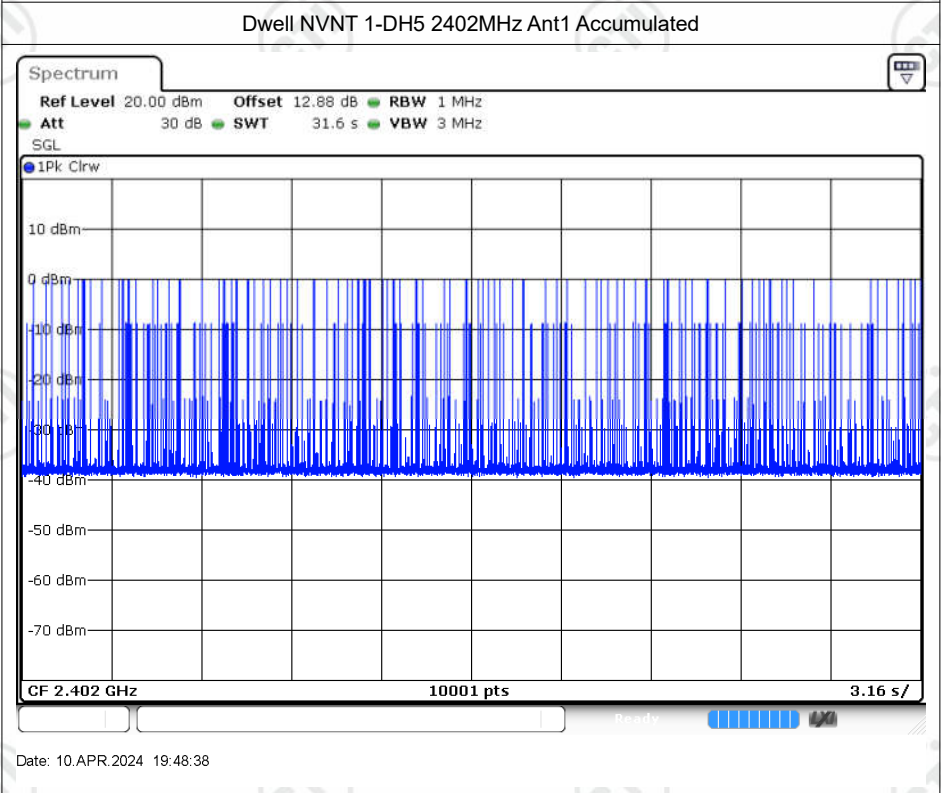


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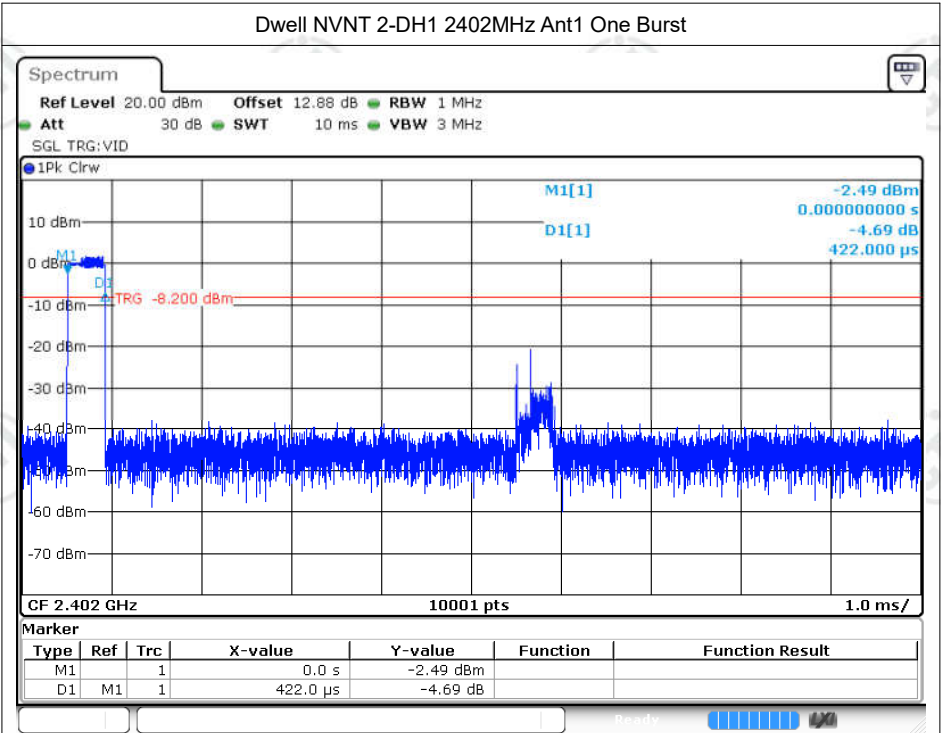




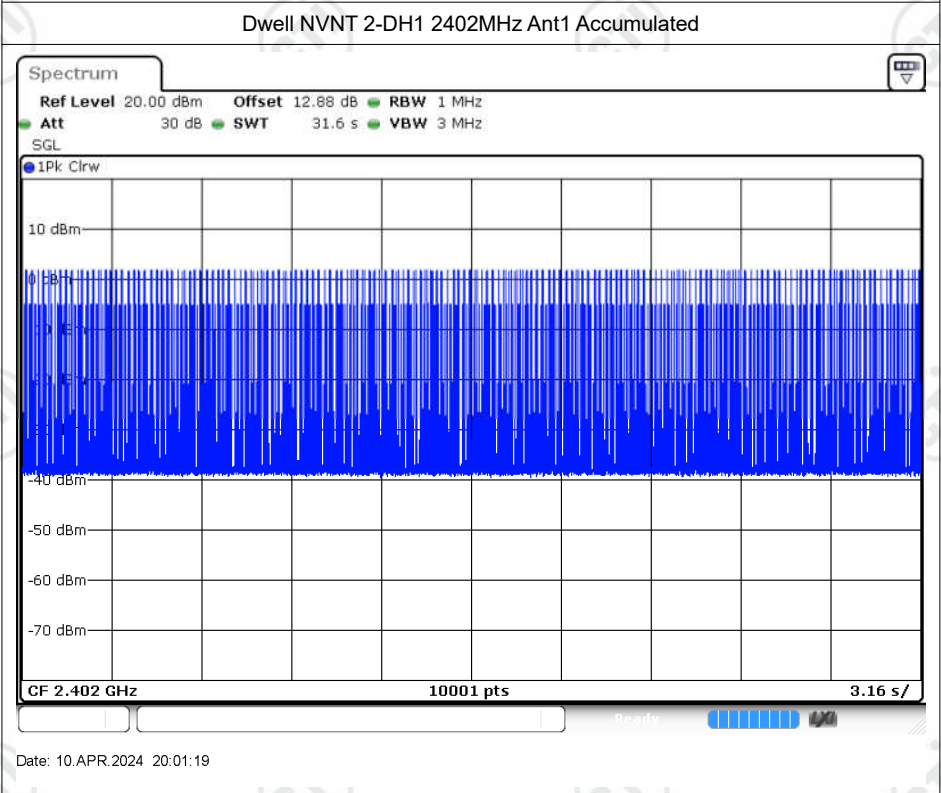
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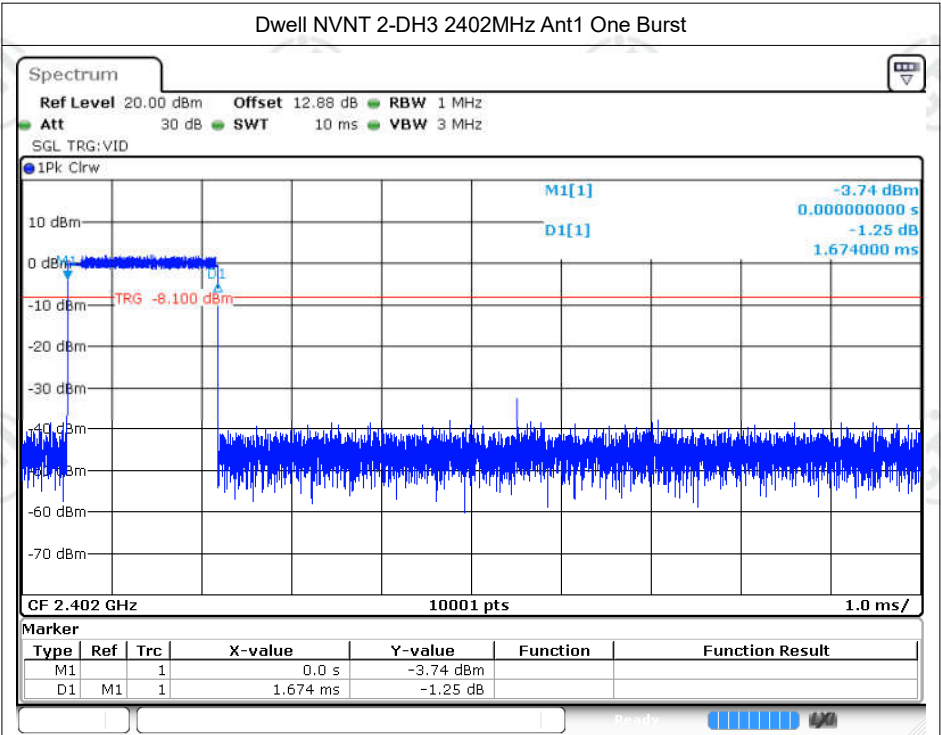
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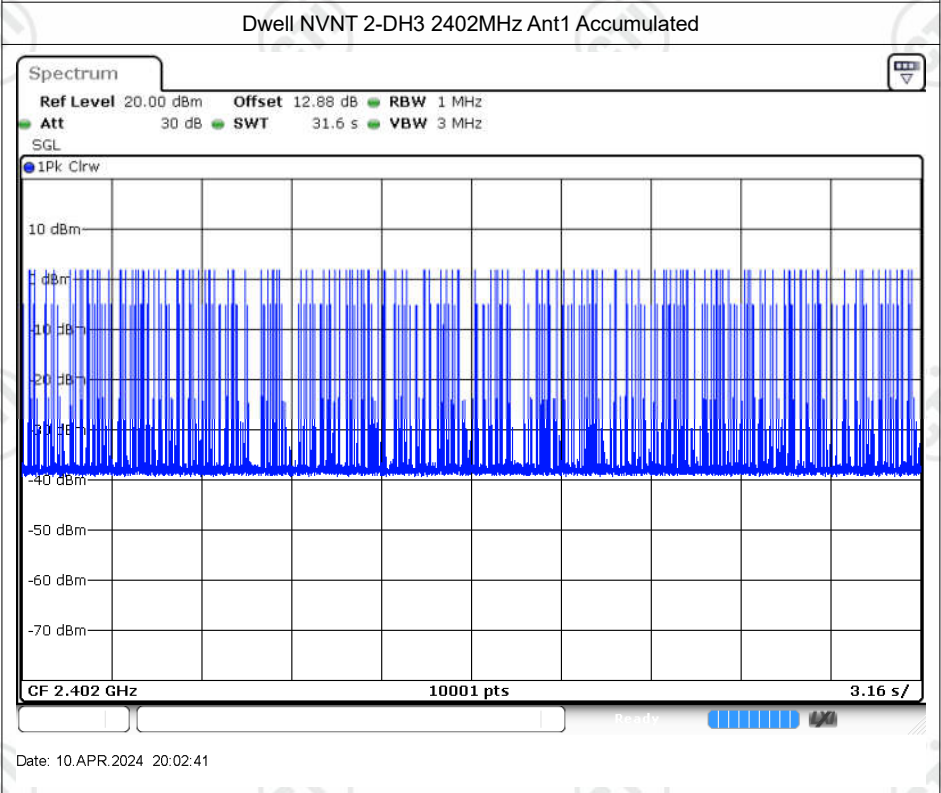
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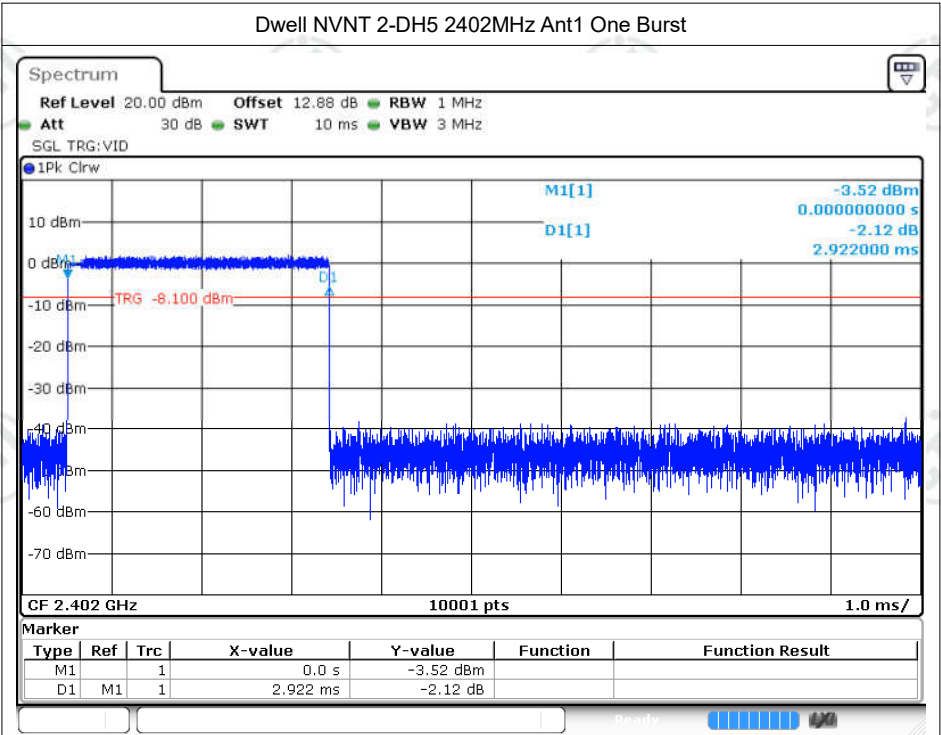
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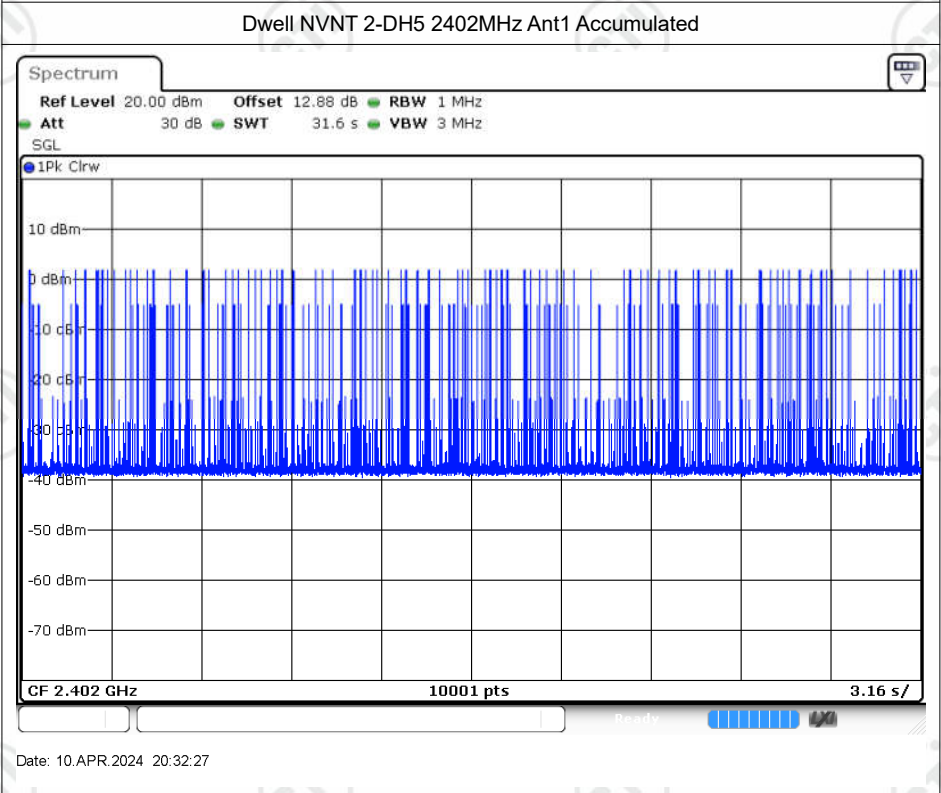
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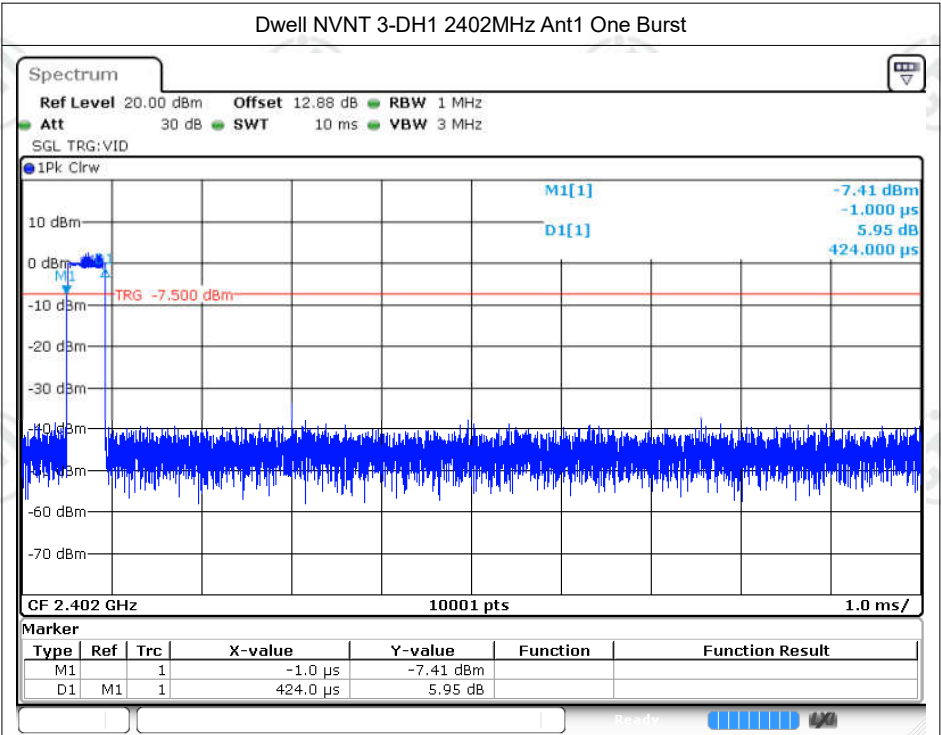
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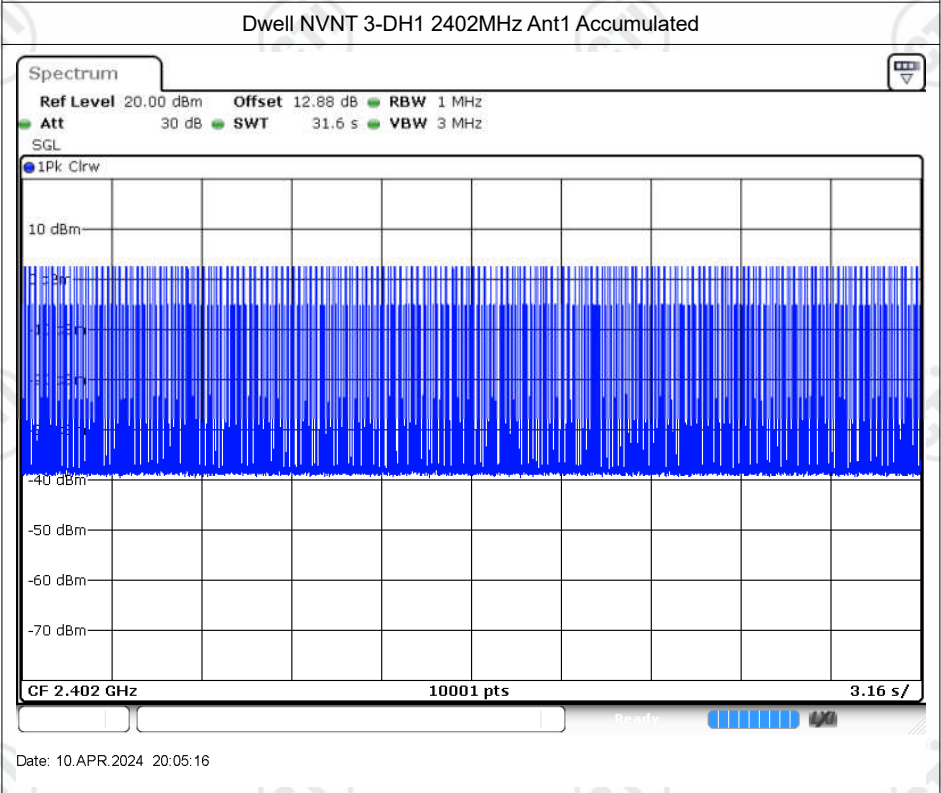
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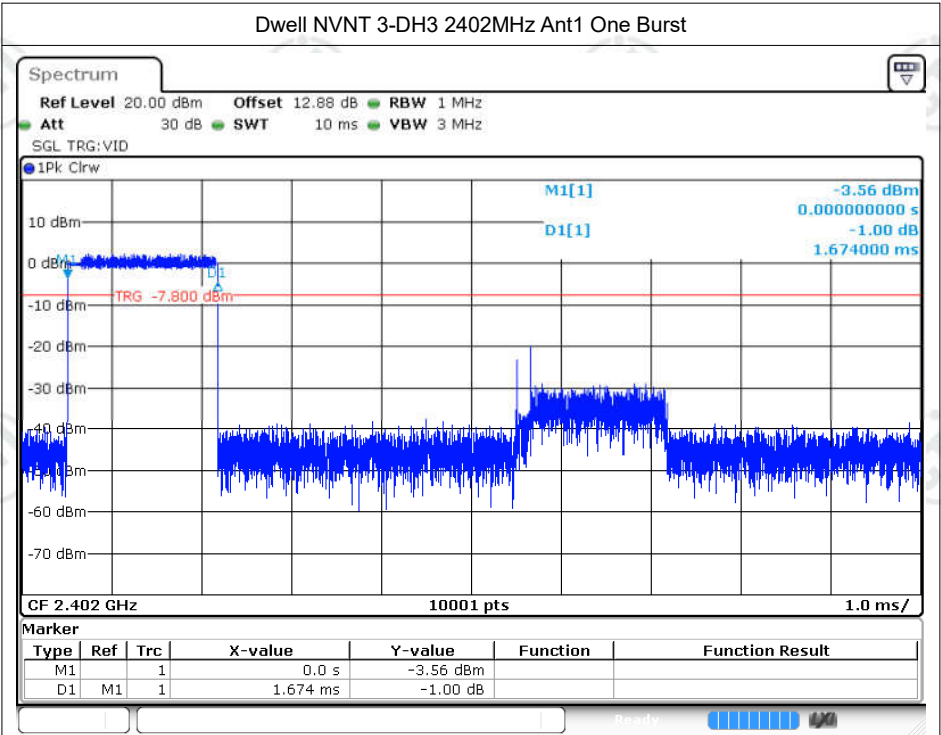
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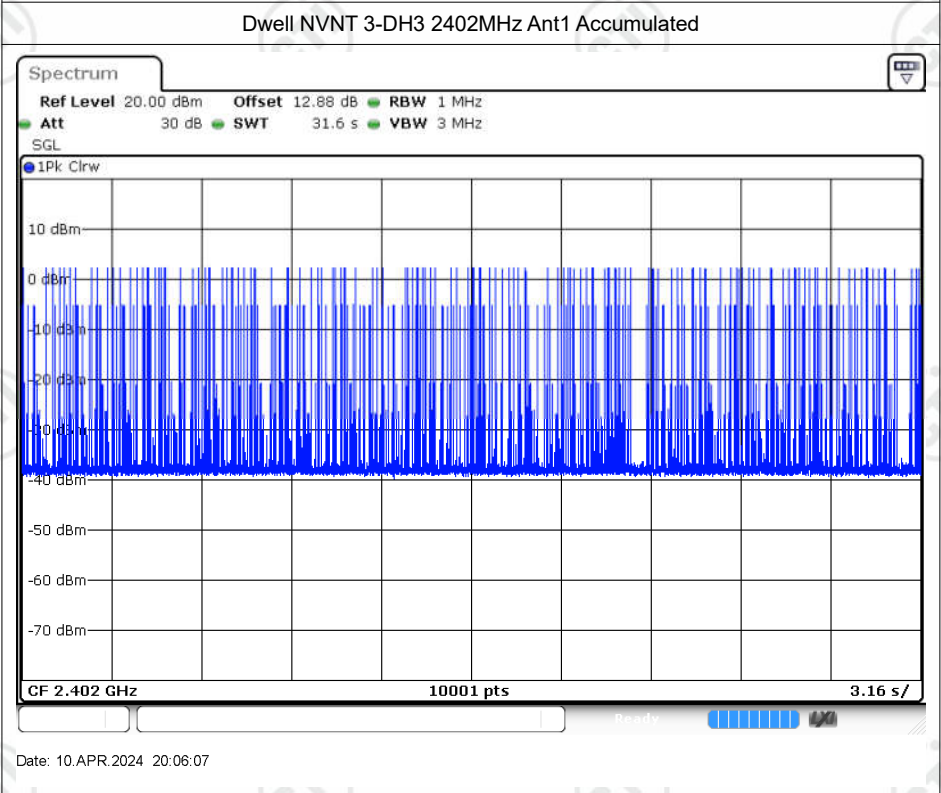
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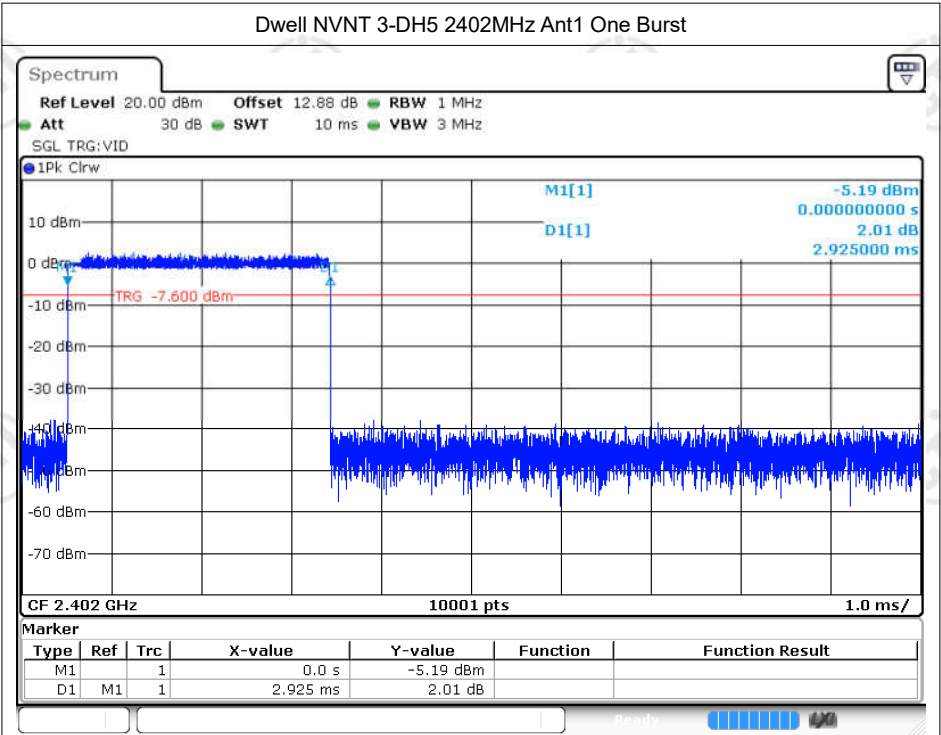
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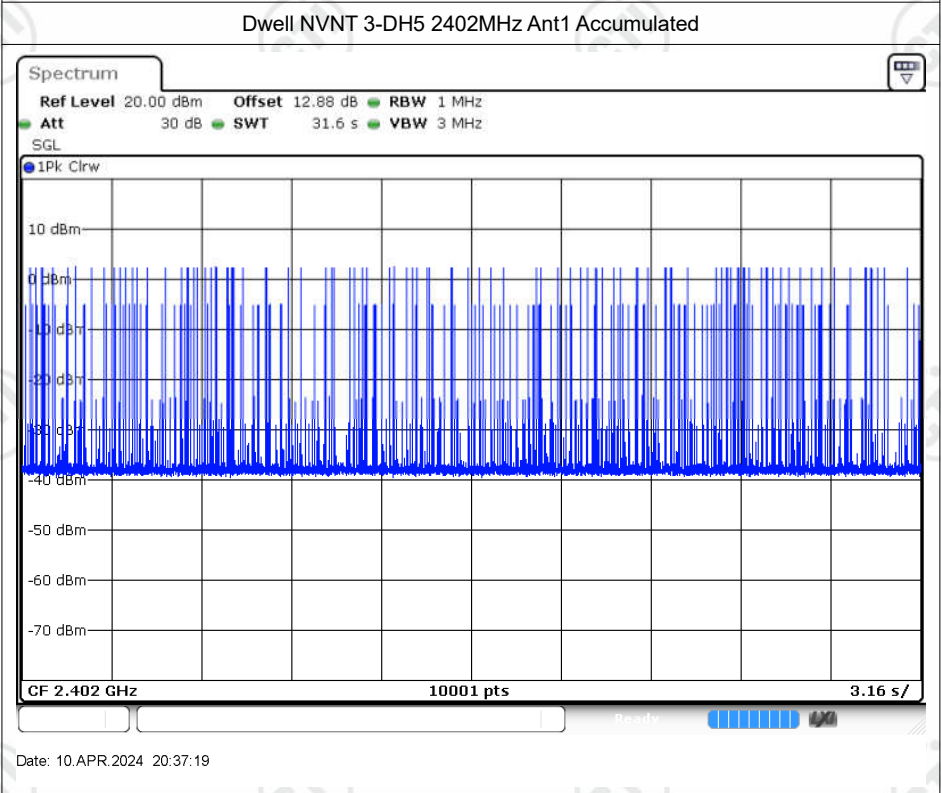
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Date: 10.APR.2024 20:06:07



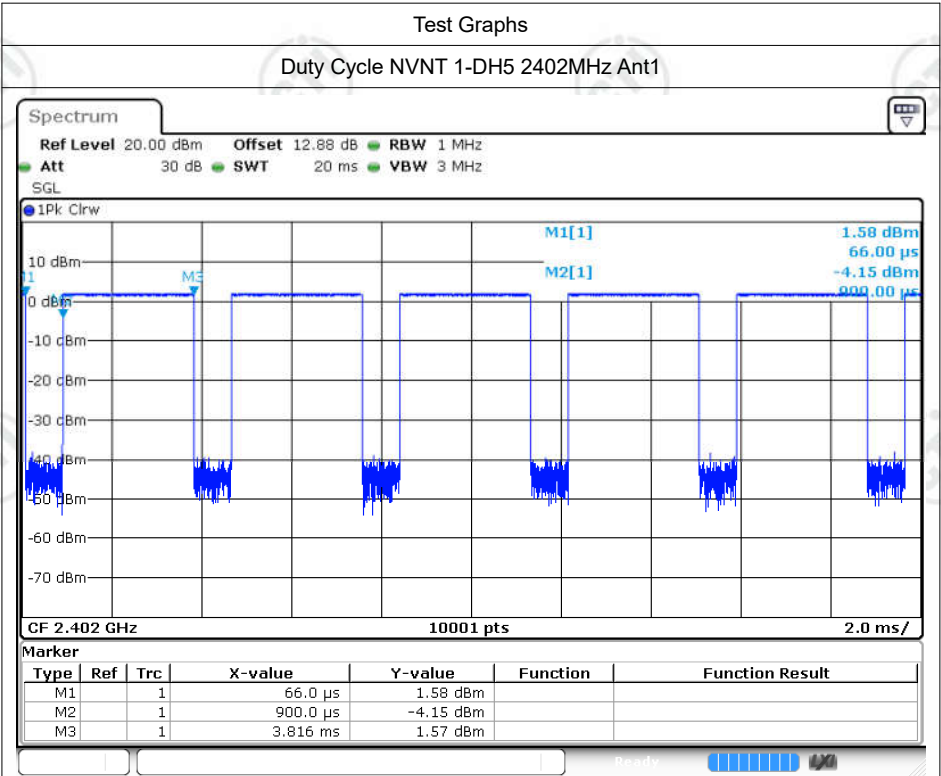
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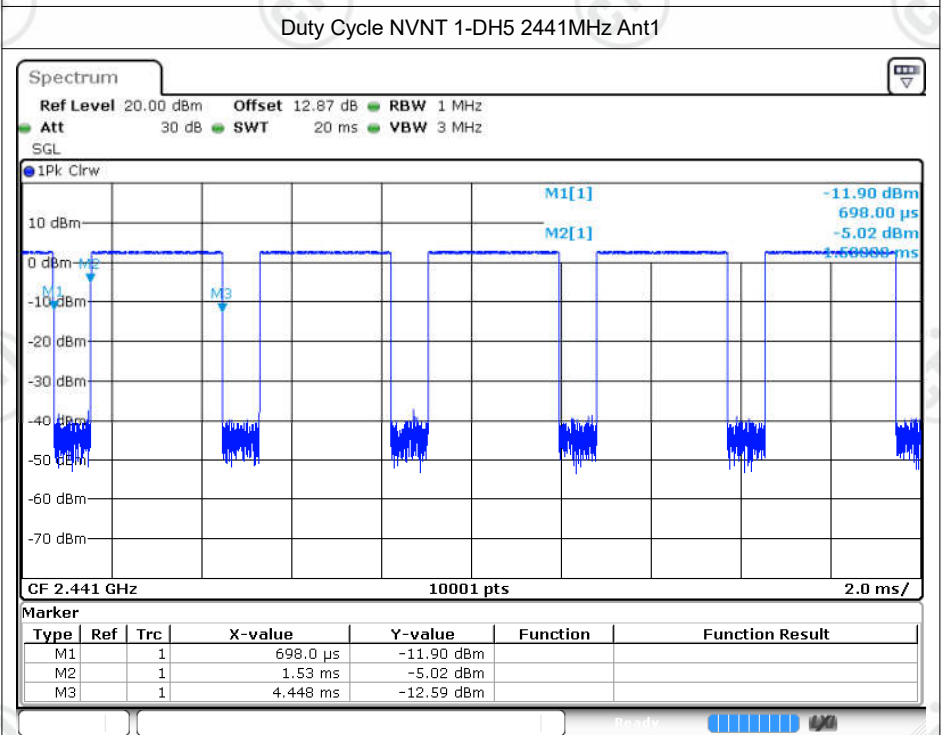
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Duty Cycle

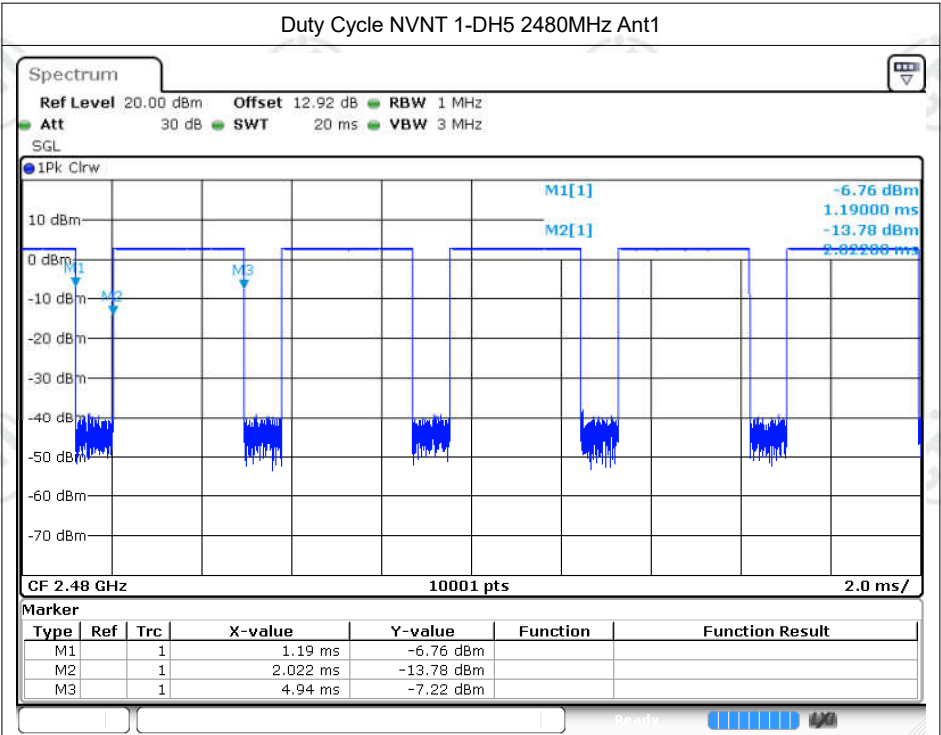
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	77.76	1.09	0.34
NVNT	1-DH5	2441	Ant1	77.81	1.09	0.34
NVNT	1-DH5	2480	Ant1	77.81	1.09	0.34
NVNT	2-DH5	2402	Ant1	77.96	1.08	0.34
NVNT	2-DH5	2441	Ant1	77.92	1.08	0.34
NVNT	2-DH5	2480	Ant1	77.92	1.08	0.34
NVNT	3-DH5	2402	Ant1	78	1.08	0.34
NVNT	3-DH5	2441	Ant1	78	1.08	0.34
NVNT	3-DH5	2480	Ant1	78.04	1.08	0.34



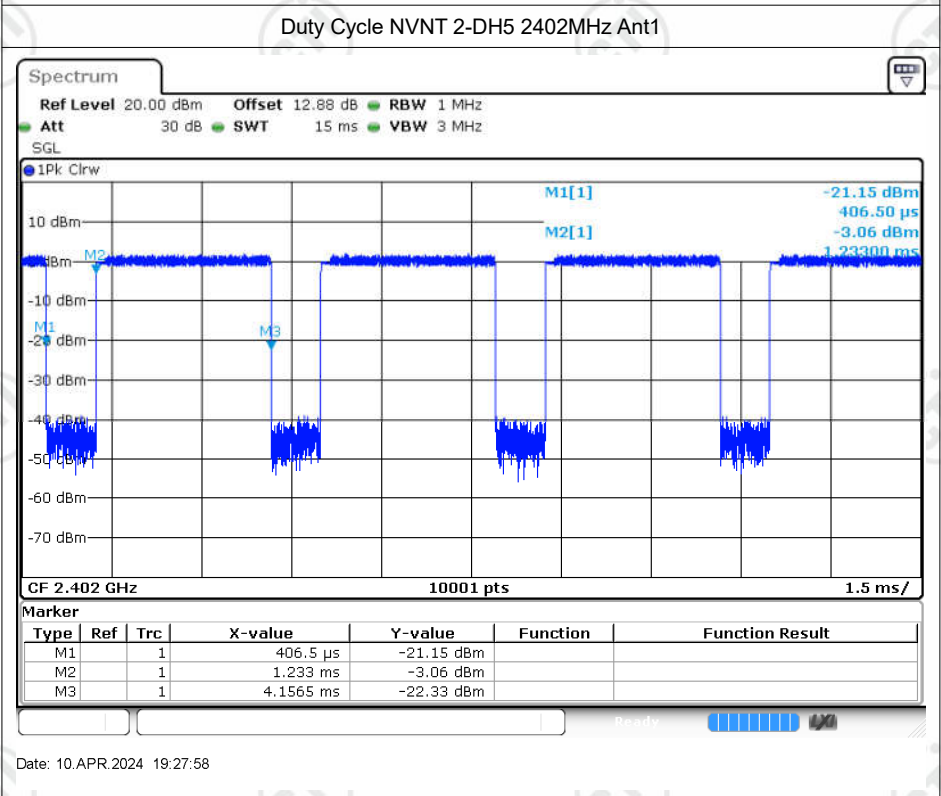
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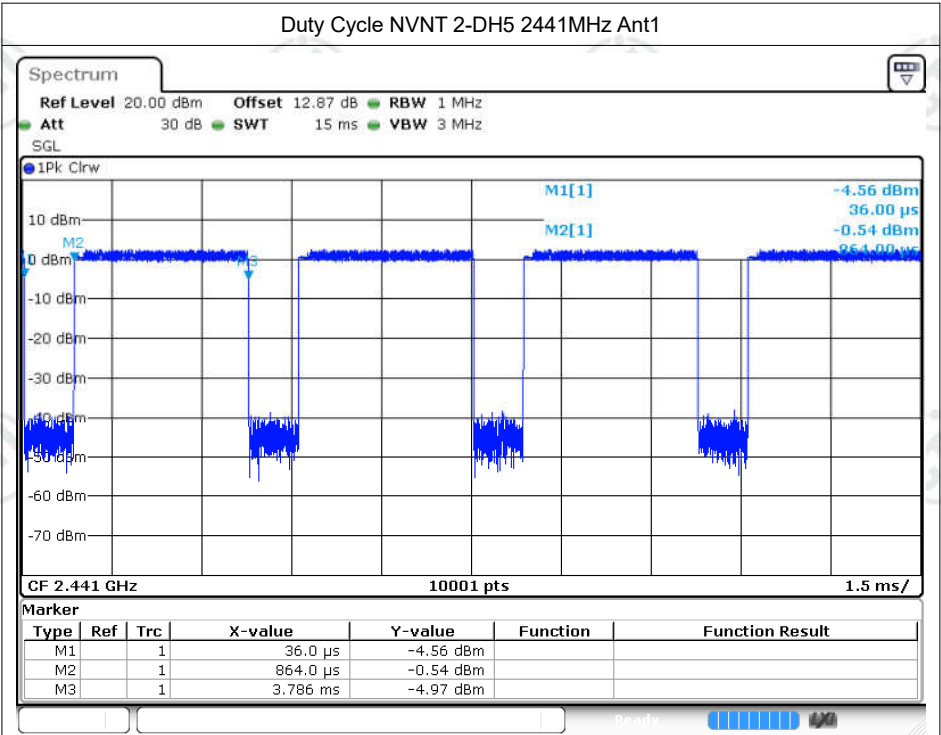
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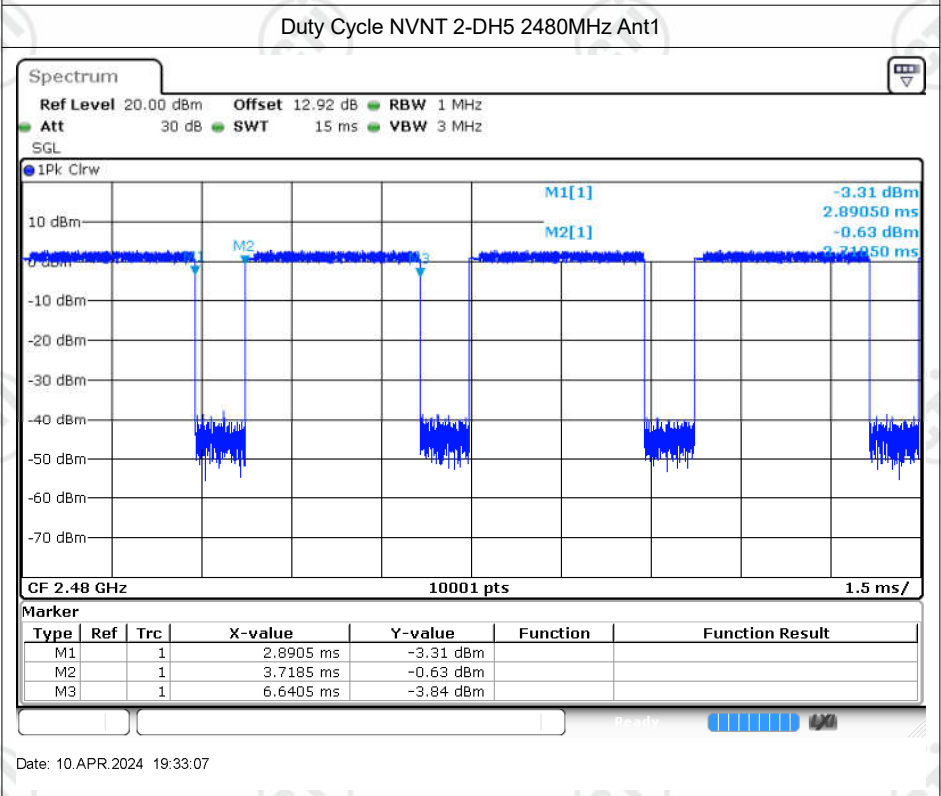
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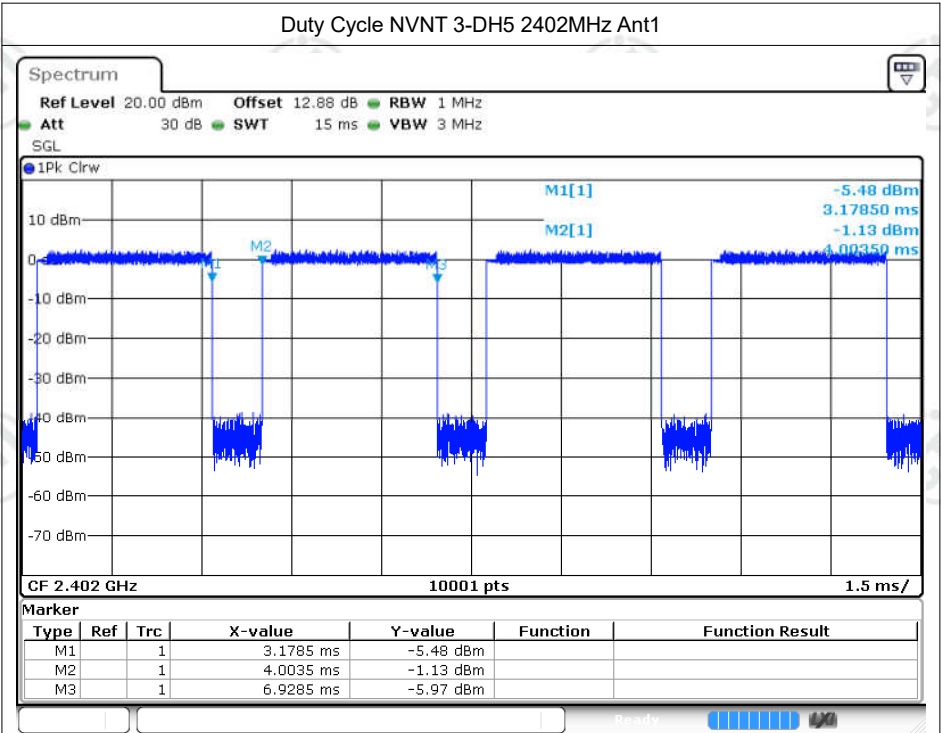
Date: 10.APR.2024 19:27:58



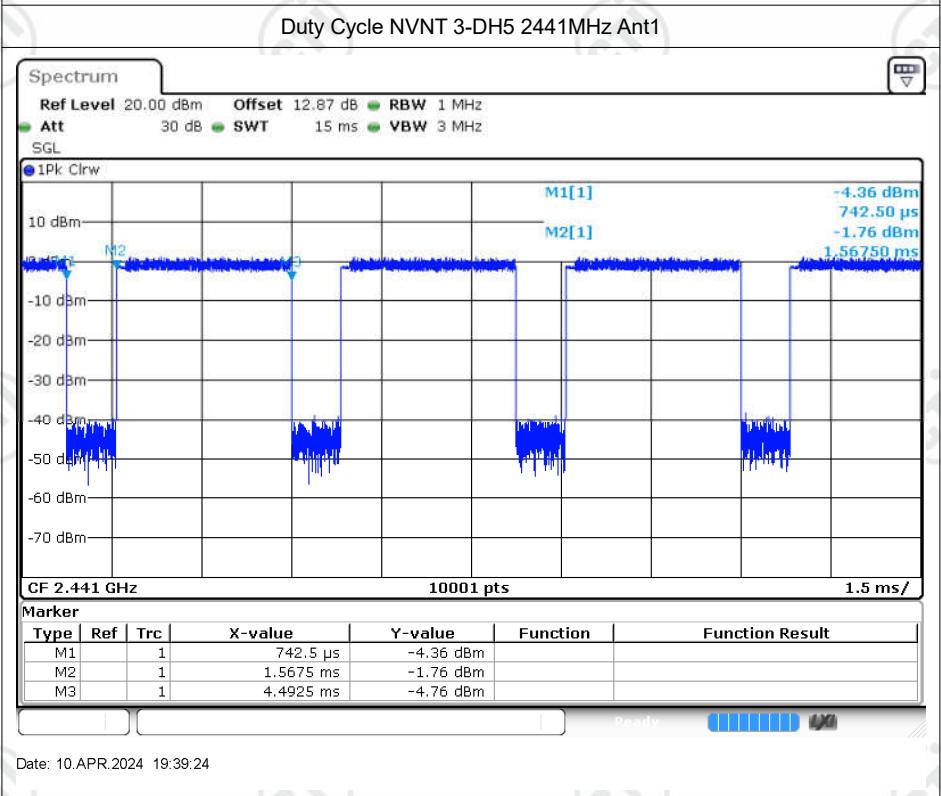
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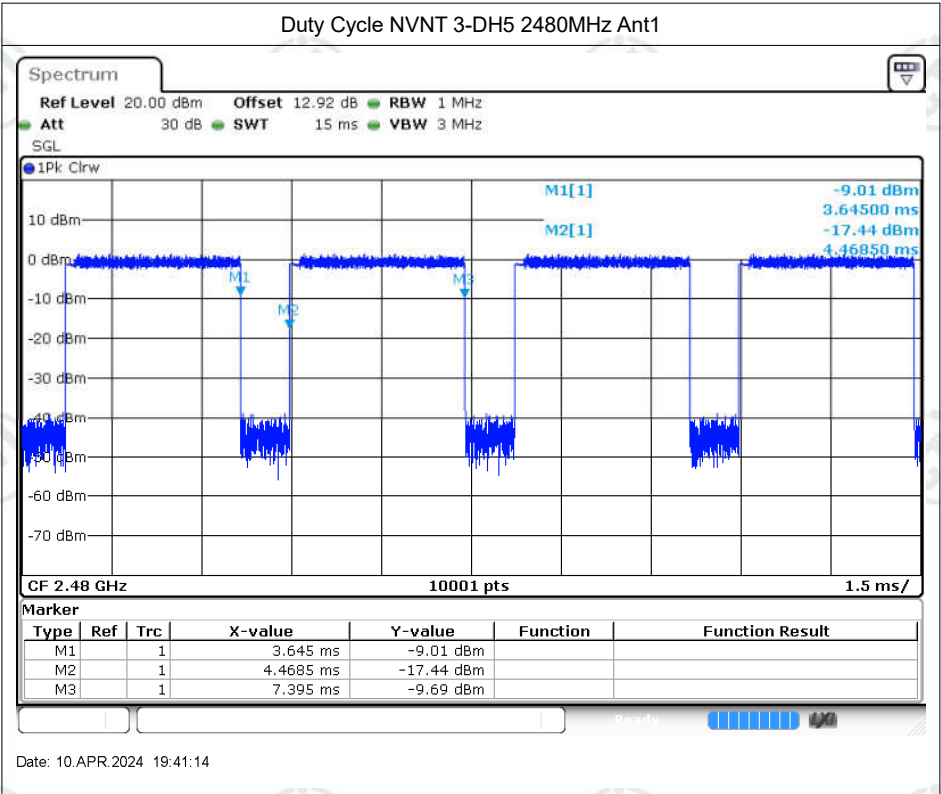
Date: 10.APR.2024 19:33:07



Date: 10.APR.2024 19:36:01

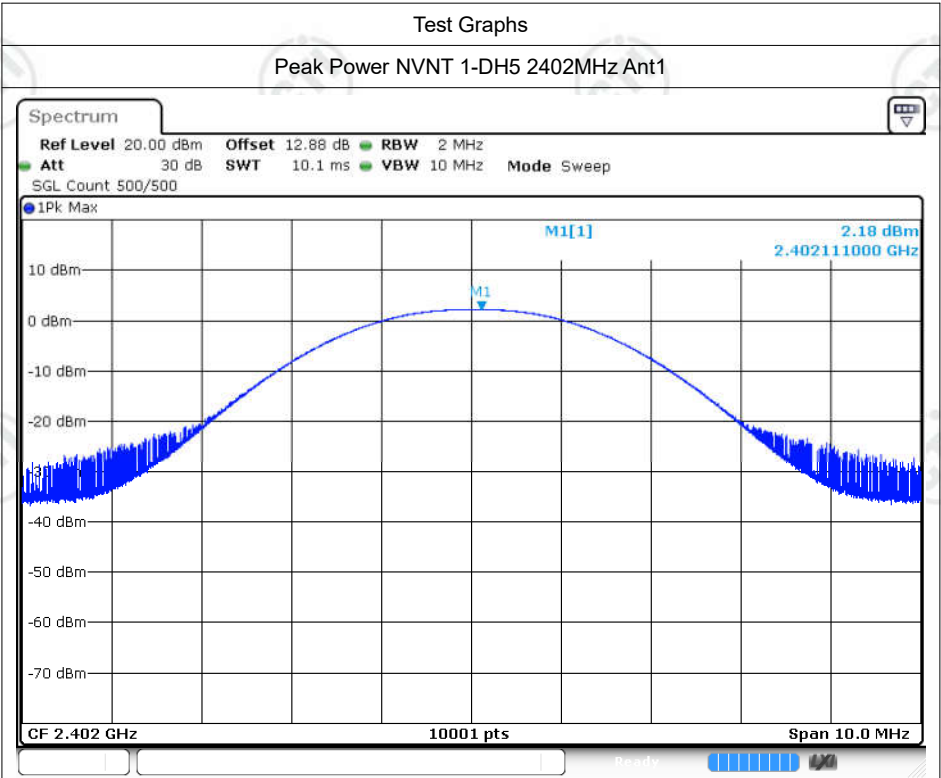


Date: 10.APR.2024 19:39:24

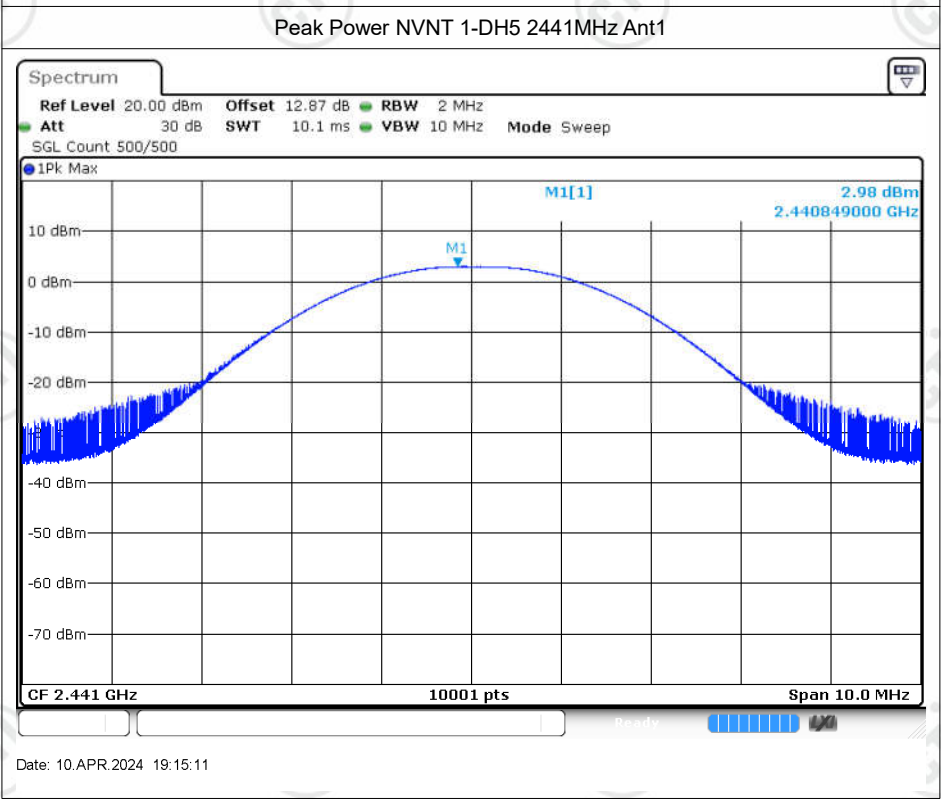


Maximum Peak Conducted Output Power

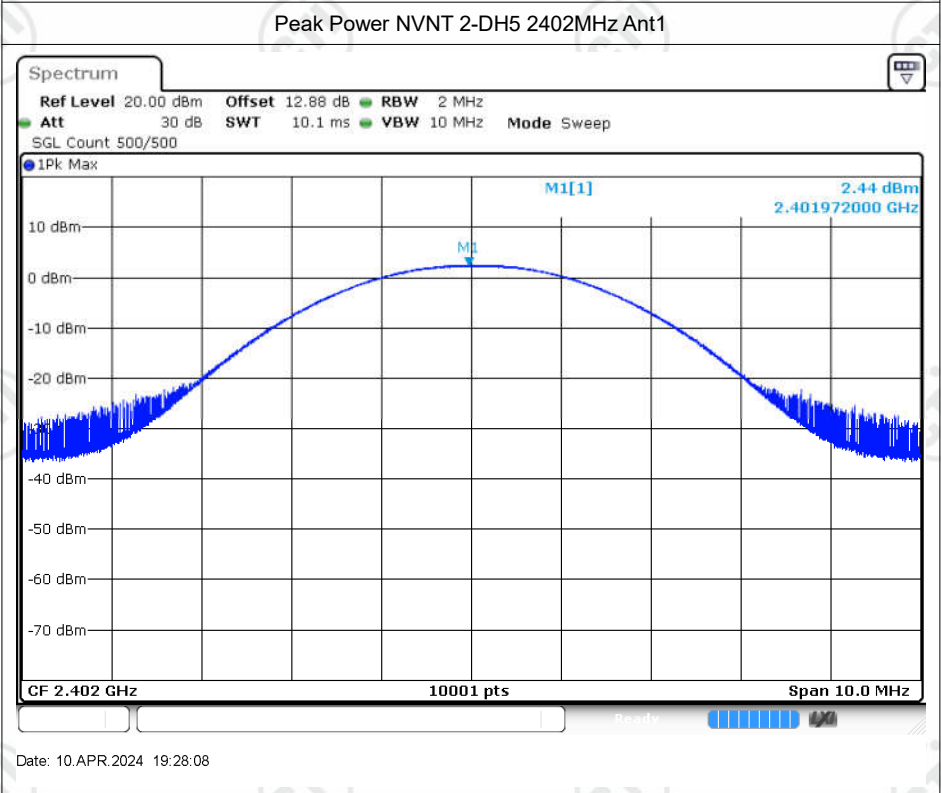
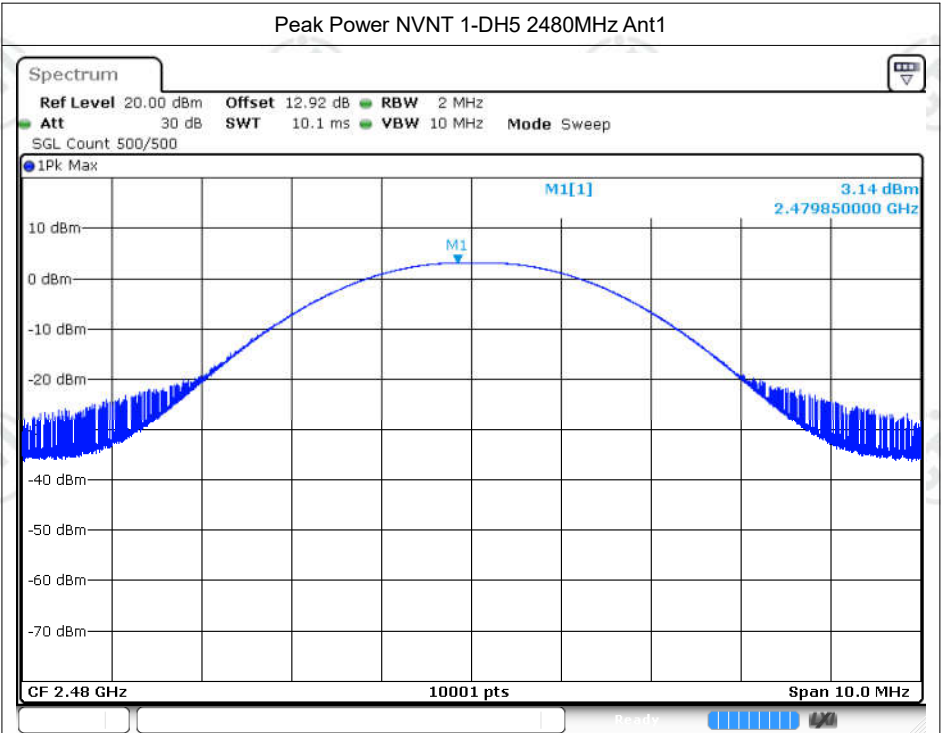
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	2.18	21	Pass
NVNT	1-DH5	2441	Ant1	2.98	21	Pass
NVNT	1-DH5	2480	Ant1	3.14	21	Pass
NVNT	2-DH5	2402	Ant1	2.44	21	Pass
NVNT	2-DH5	2441	Ant1	3.21	21	Pass
NVNT	2-DH5	2480	Ant1	3.38	21	Pass
NVNT	3-DH5	2402	Ant1	3.1	21	Pass
NVNT	3-DH5	2441	Ant1	1.89	21	Pass
NVNT	3-DH5	2480	Ant1	2.03	21	Pass

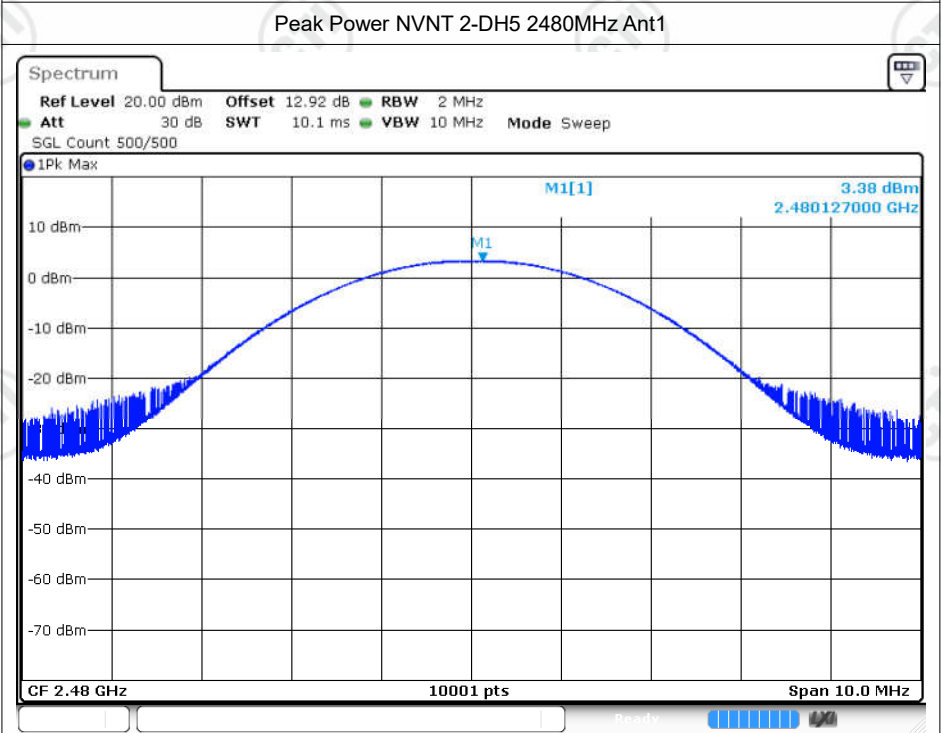
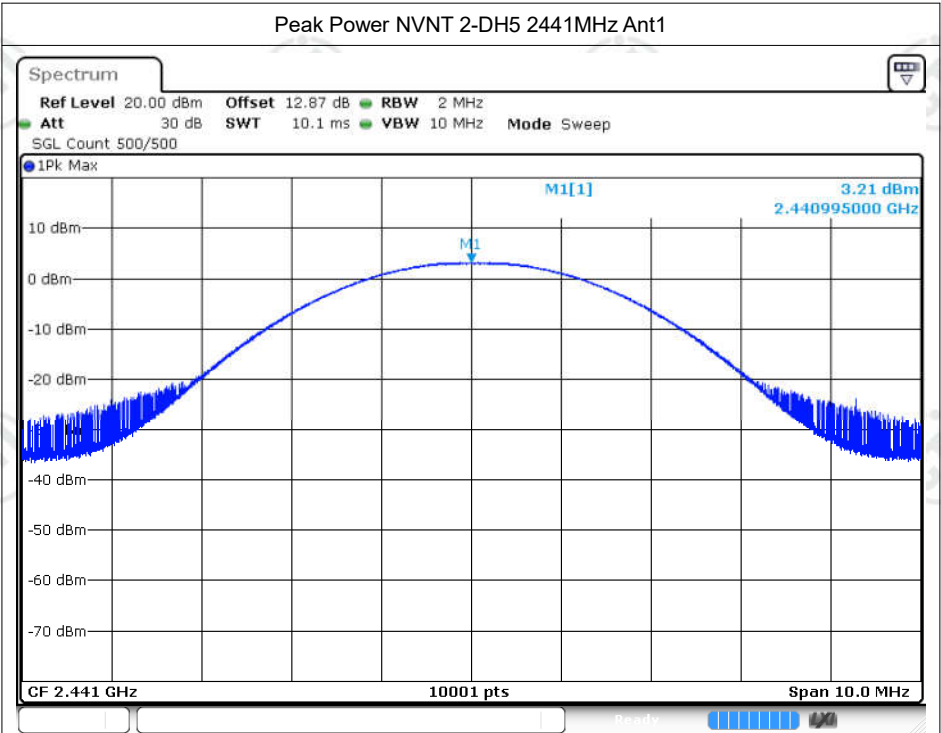


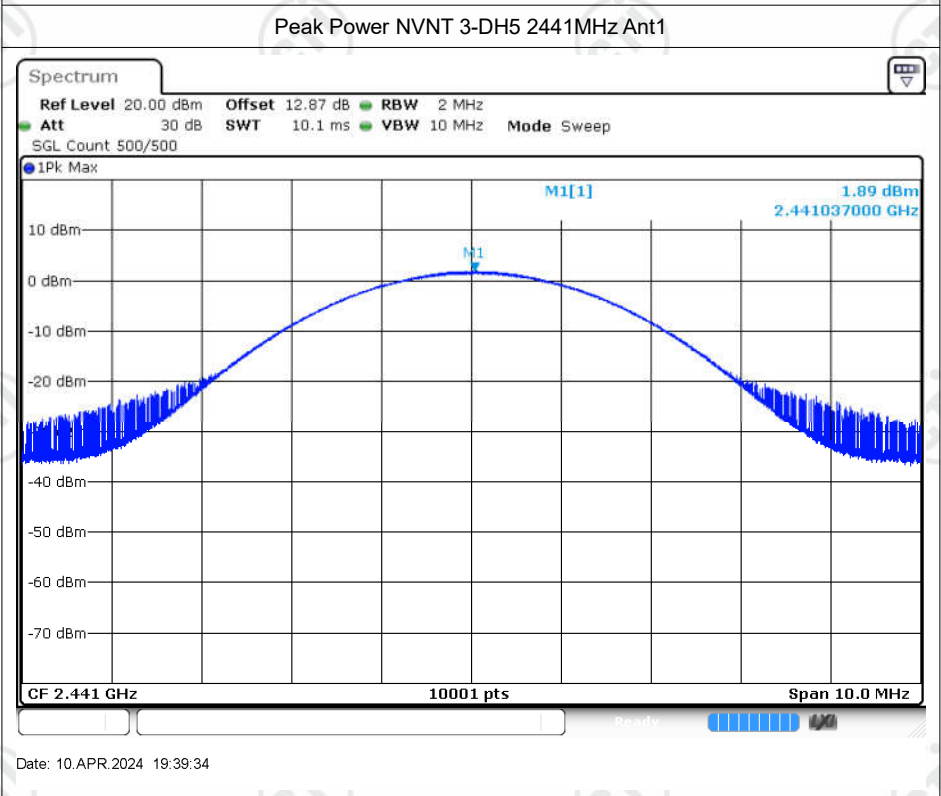
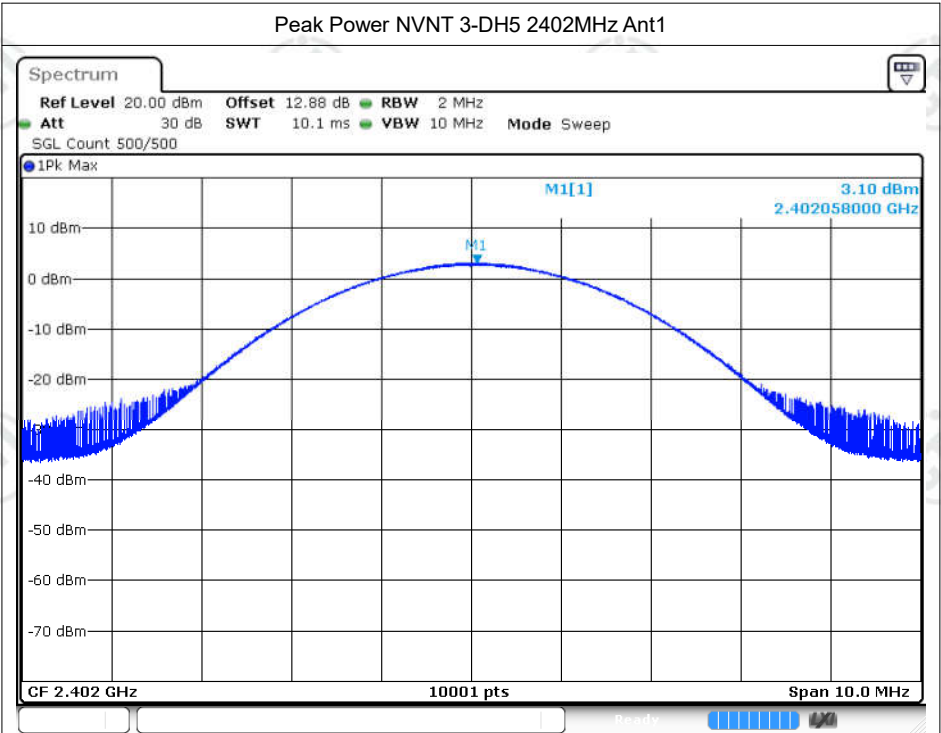
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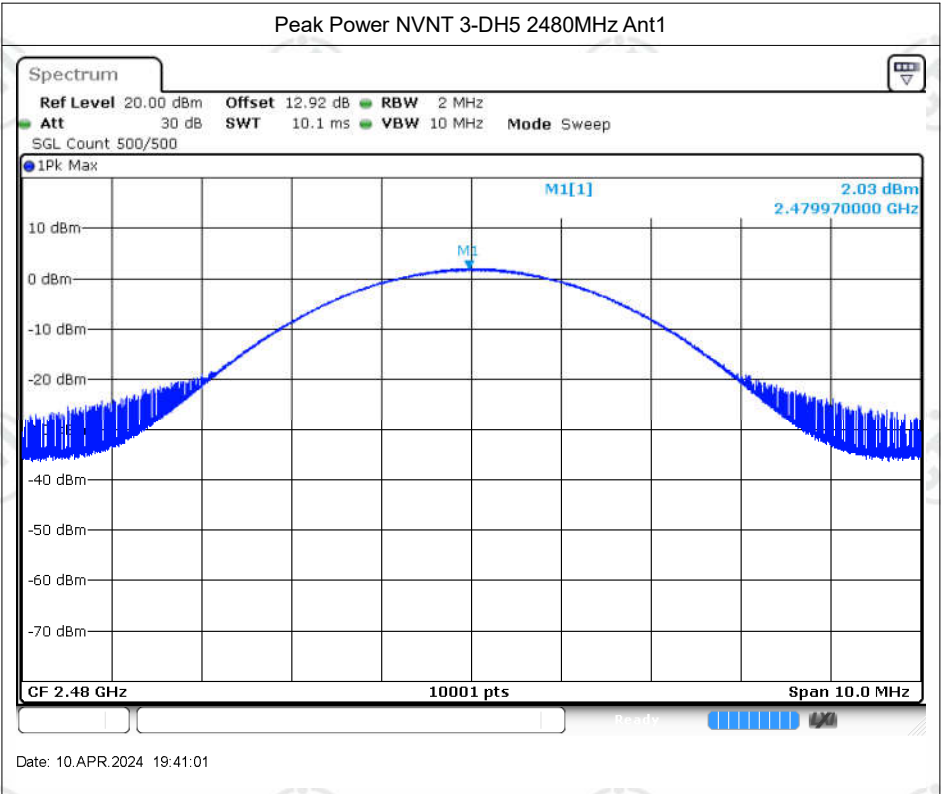


Date: 10.APR.2024 19:15:11



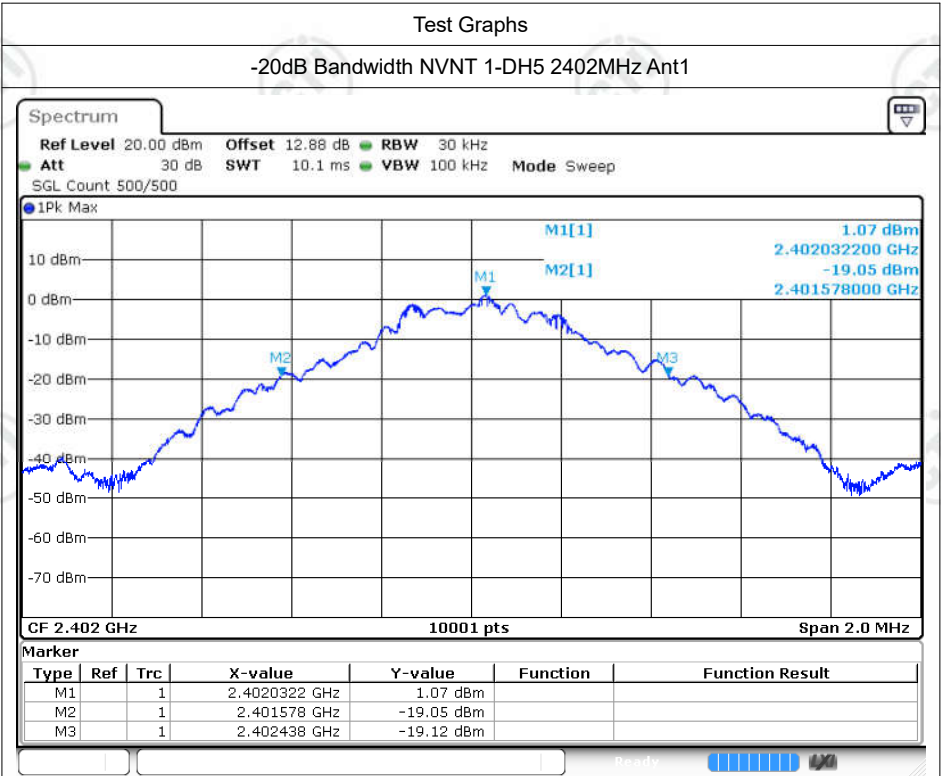




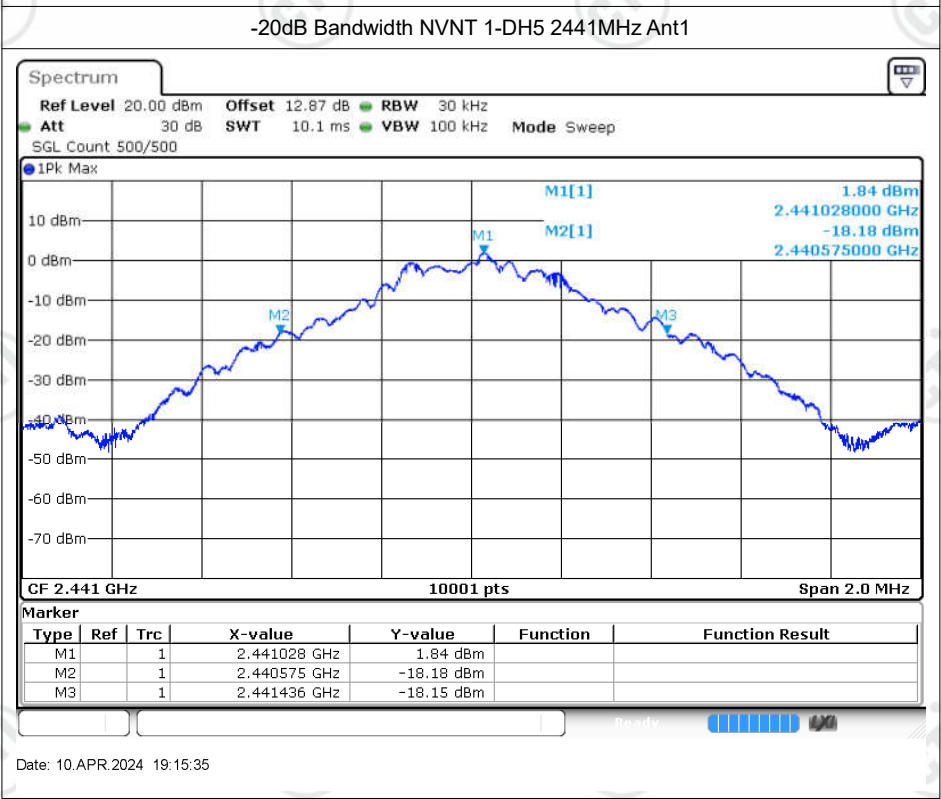


-20dB Bandwidth

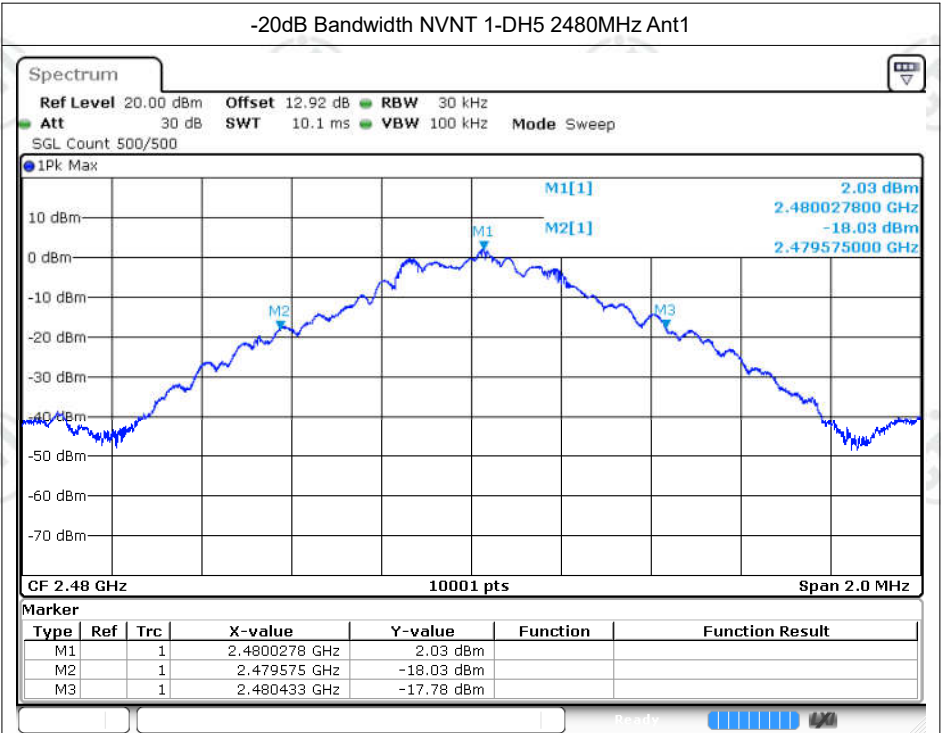
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.859	Pass
NVNT	1-DH5	2441	Ant1	0.861	Pass
NVNT	1-DH5	2480	Ant1	0.858	Pass
NVNT	2-DH5	2402	Ant1	1.274	Pass
NVNT	2-DH5	2441	Ant1	1.273	Pass
NVNT	2-DH5	2480	Ant1	1.274	Pass
NVNT	3-DH5	2402	Ant1	1.286	Pass
NVNT	3-DH5	2441	Ant1	1.287	Pass
NVNT	3-DH5	2480	Ant1	1.283	Pass



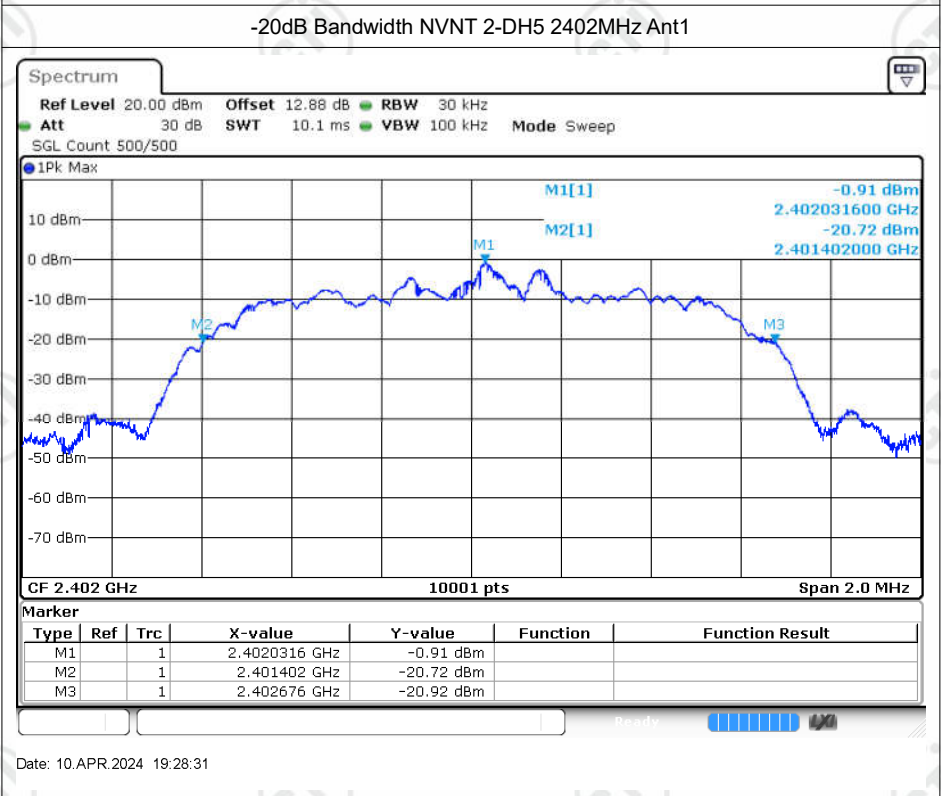
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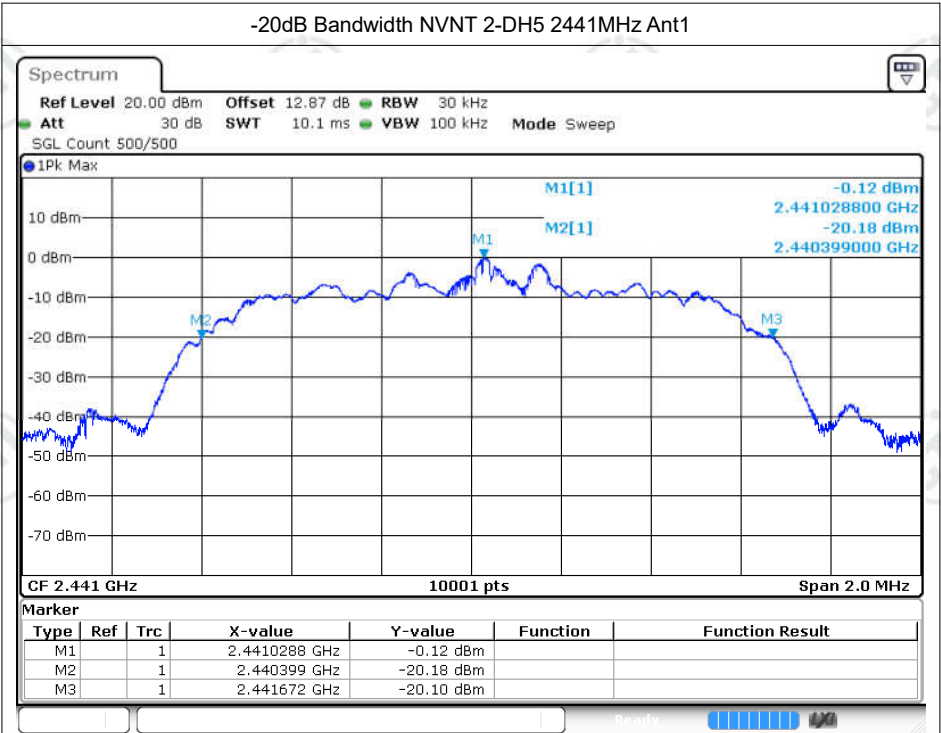
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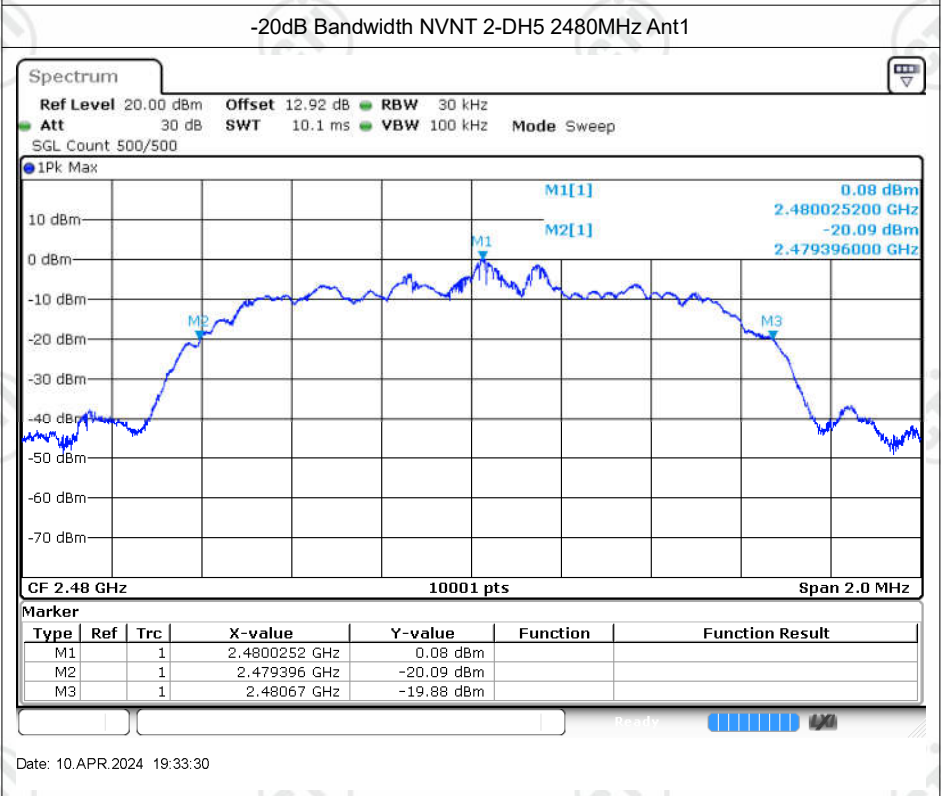
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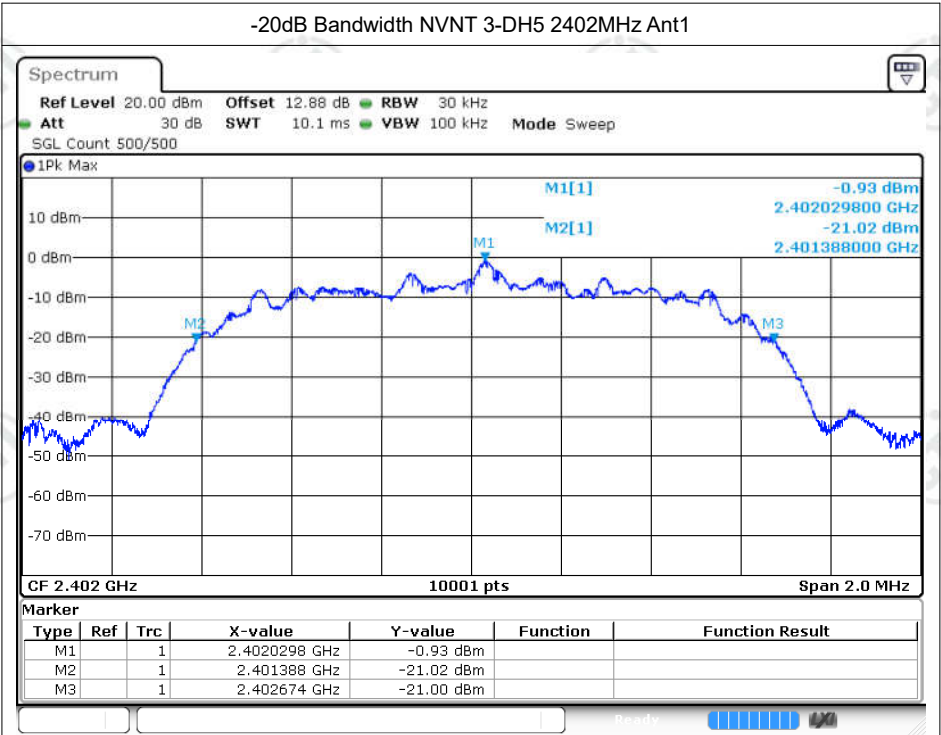
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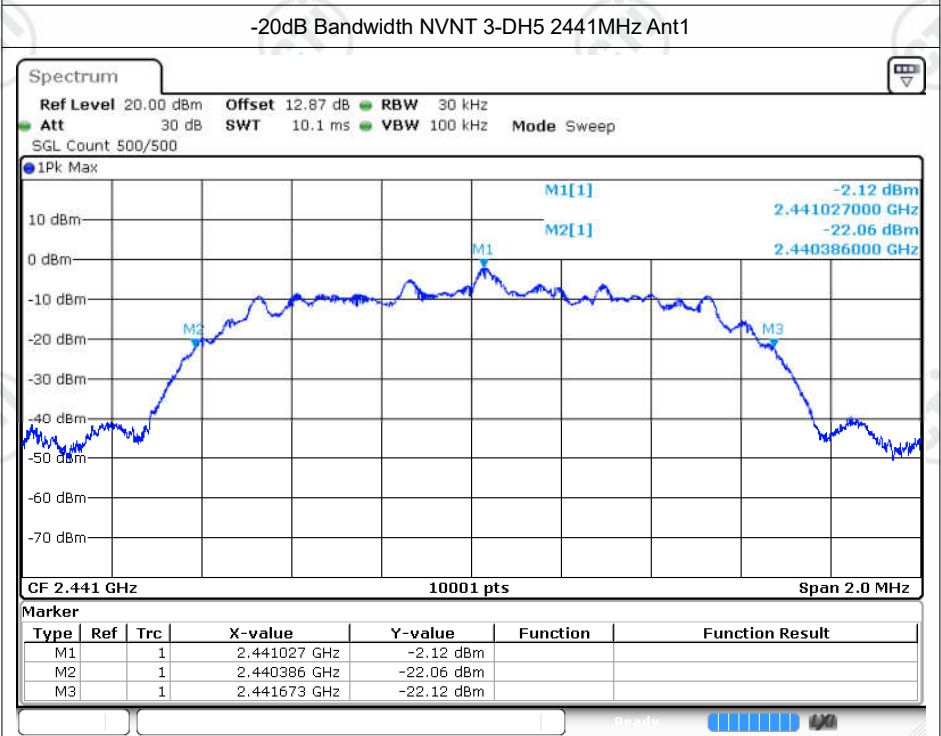
Date: 10.APR.2024 19:31:15



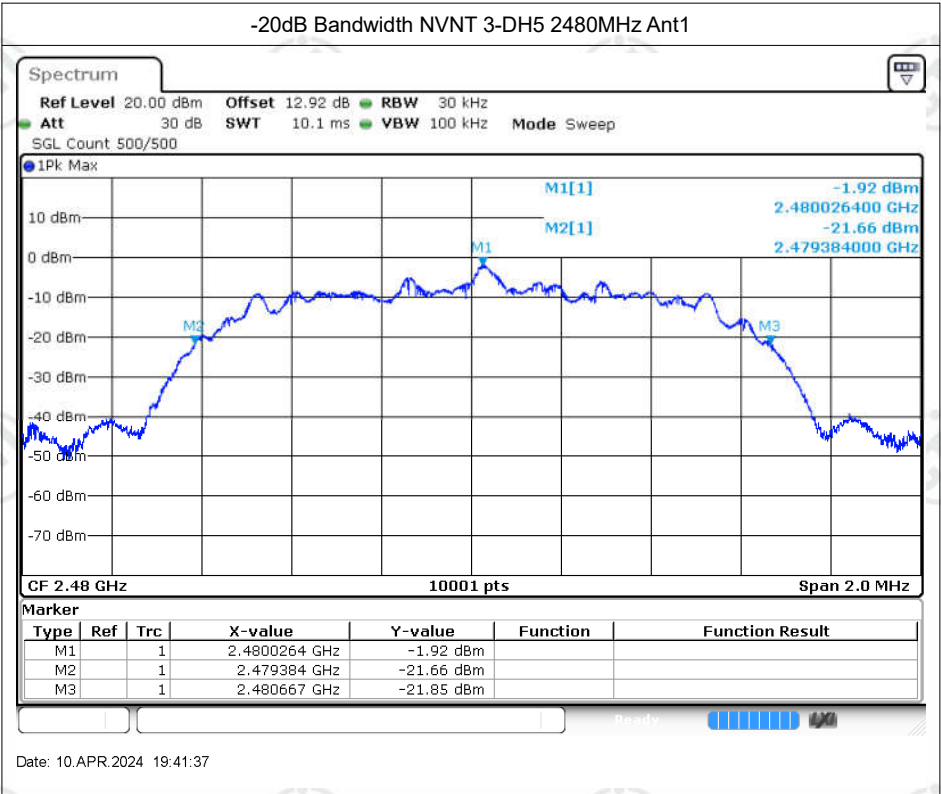
Date: 10.APR.2024 19:33:30



Date: 10.APR.2024 19:36:25

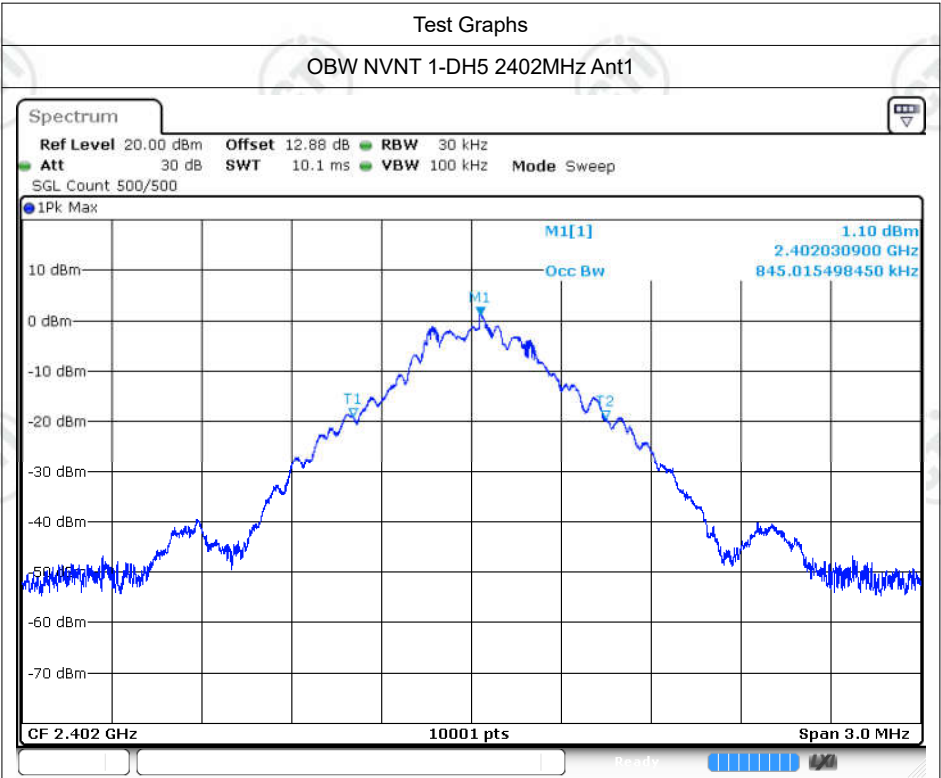


Date: 10.APR.2024 19:39:58

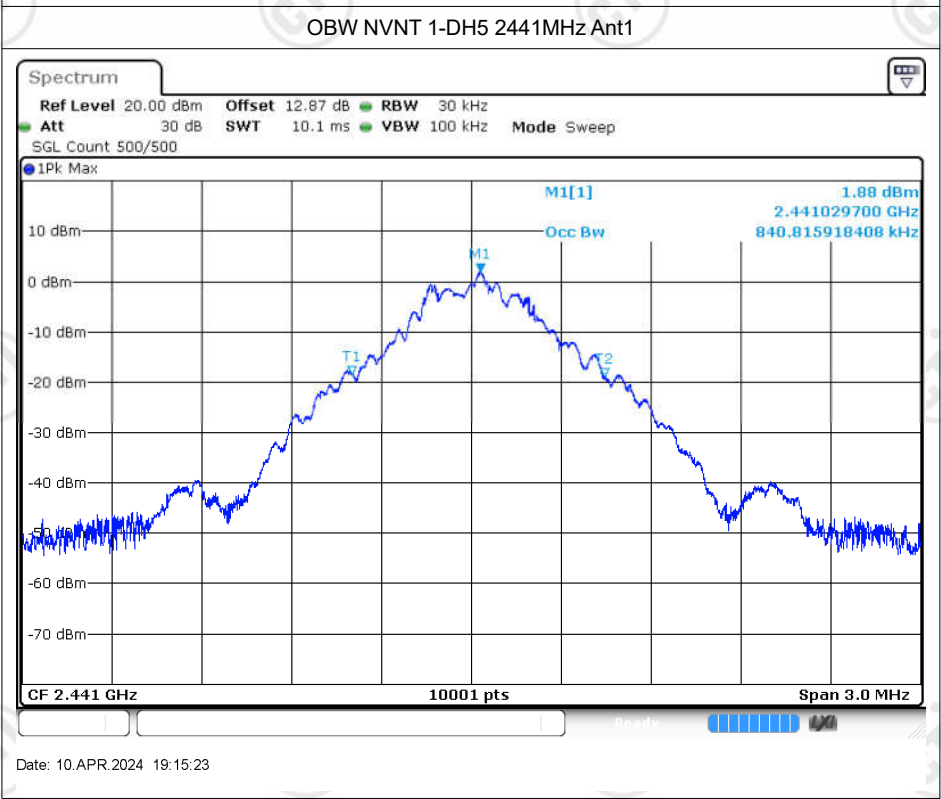


Occupied Channel Bandwidth

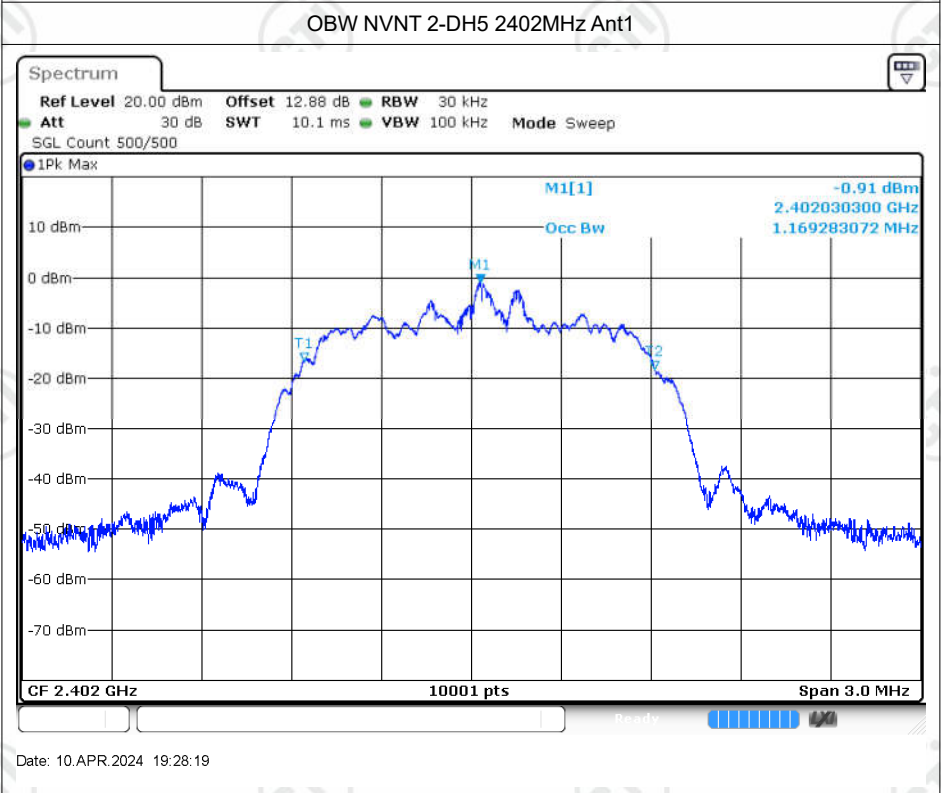
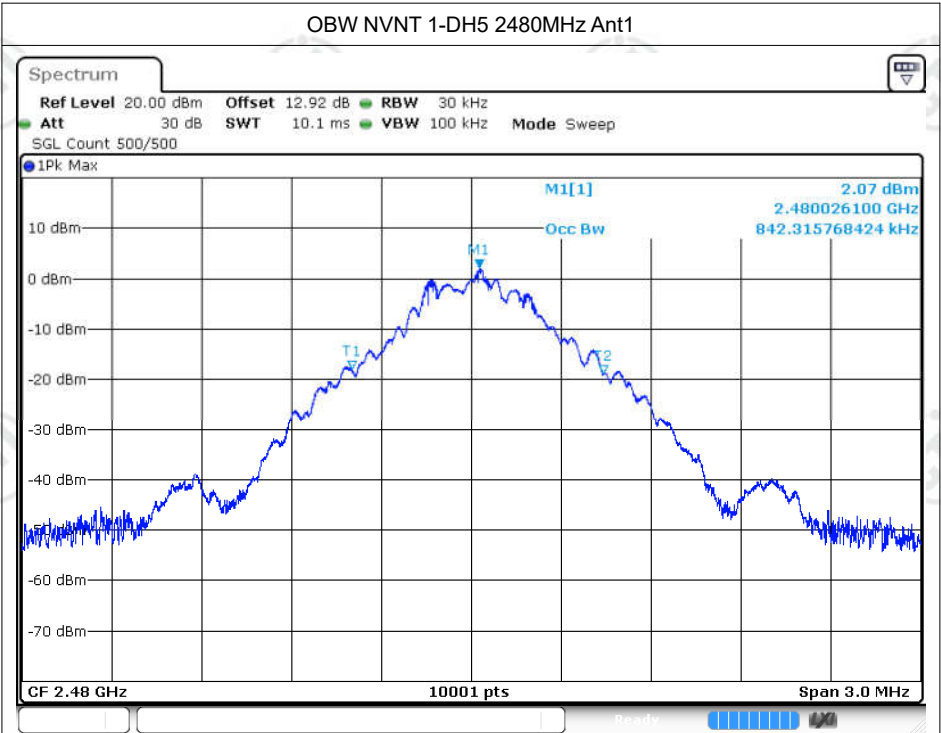
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.845
NVNT	1-DH5	2441	Ant1	0.841
NVNT	1-DH5	2480	Ant1	0.842
NVNT	2-DH5	2402	Ant1	1.169
NVNT	2-DH5	2441	Ant1	1.169
NVNT	2-DH5	2480	Ant1	1.168
NVNT	3-DH5	2402	Ant1	1.174
NVNT	3-DH5	2441	Ant1	1.175
NVNT	3-DH5	2480	Ant1	1.177

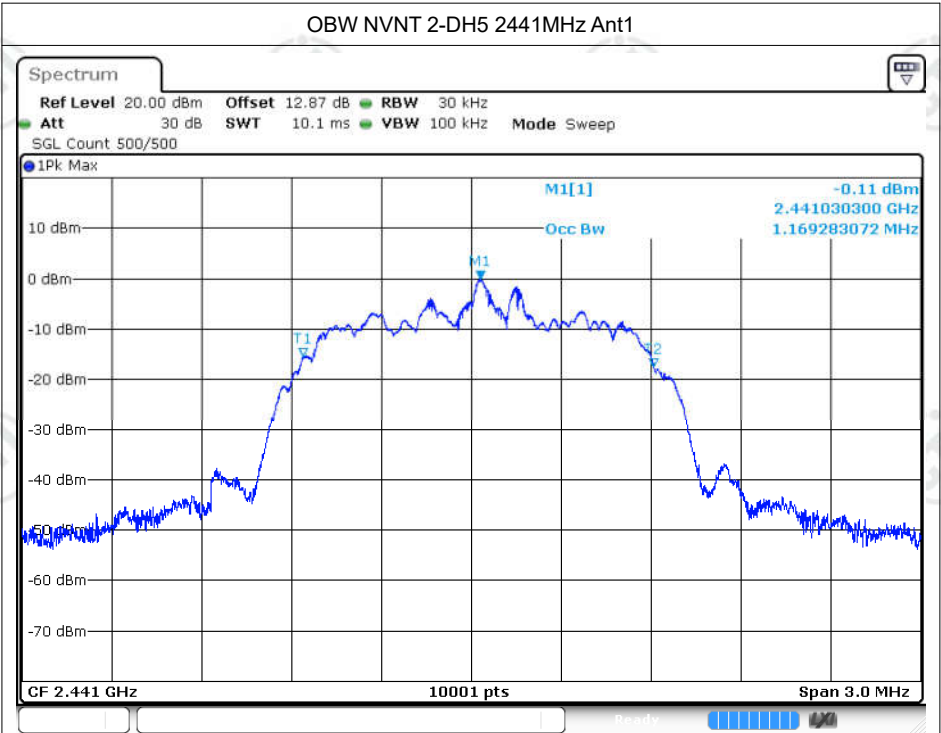


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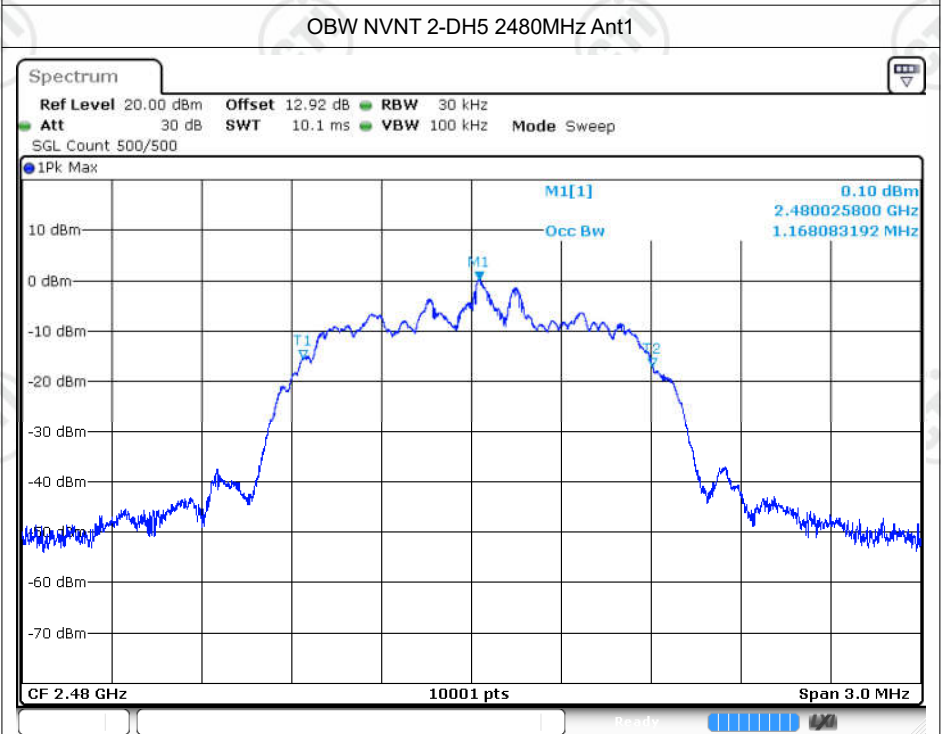


Date: 10.APR.2024 19:15:23

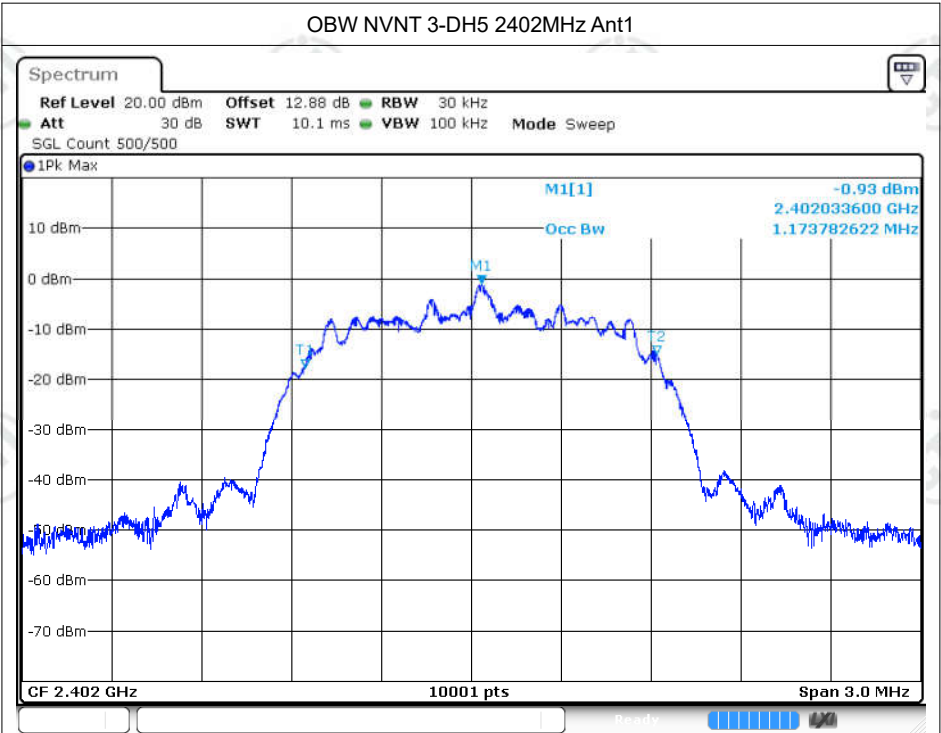




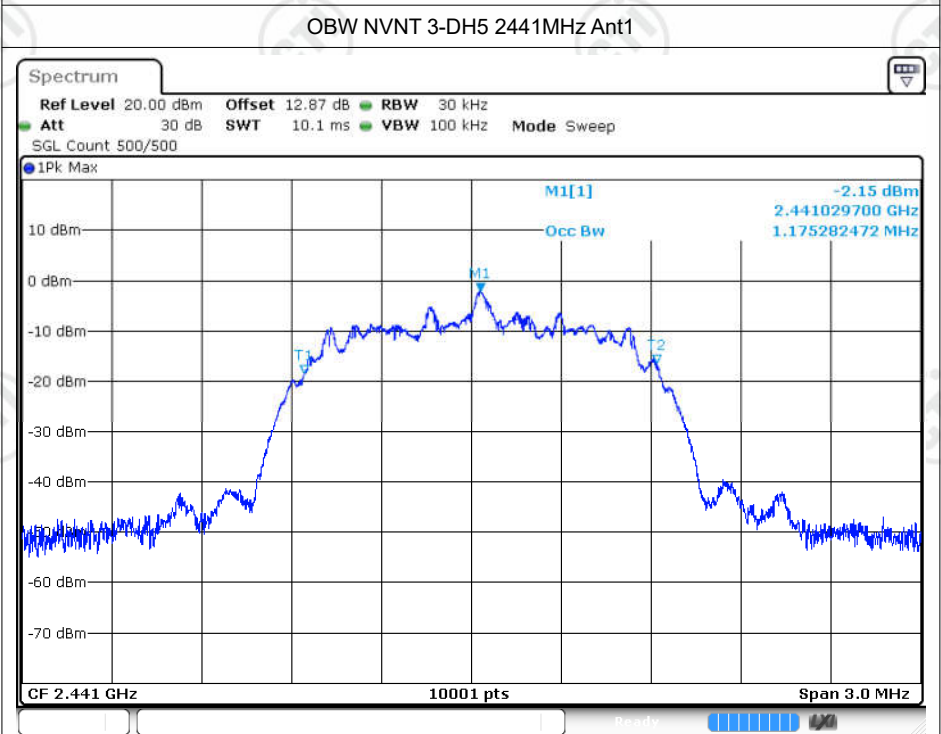
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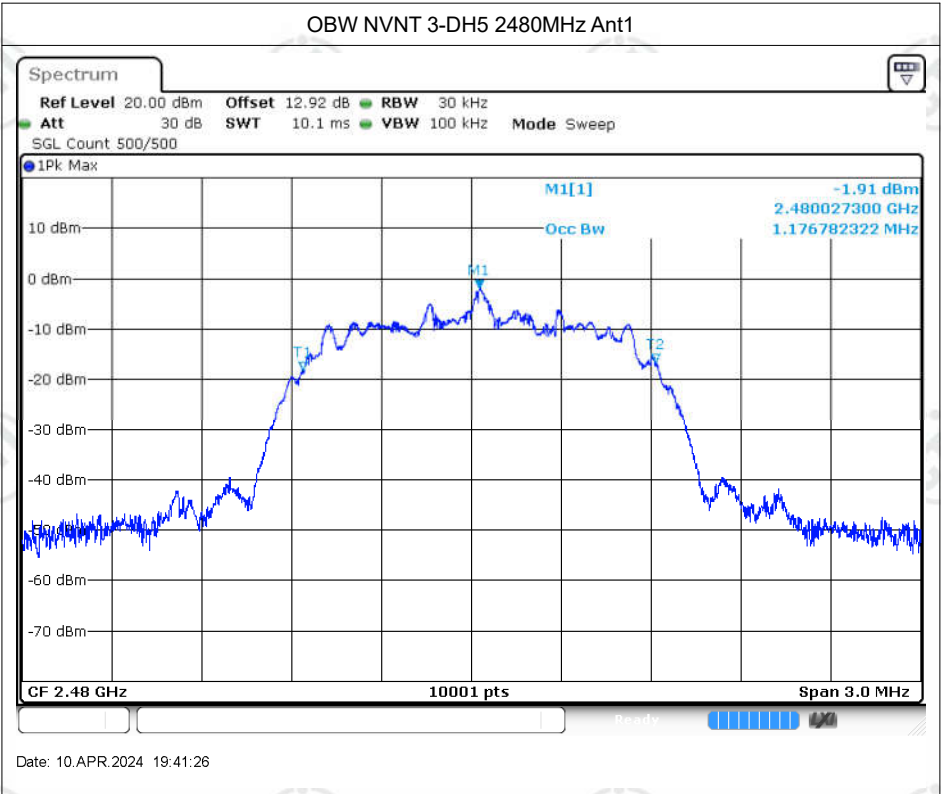
Date: 10.APR.2024 19:33:19



Date: 10.APR.2024 19:36:13

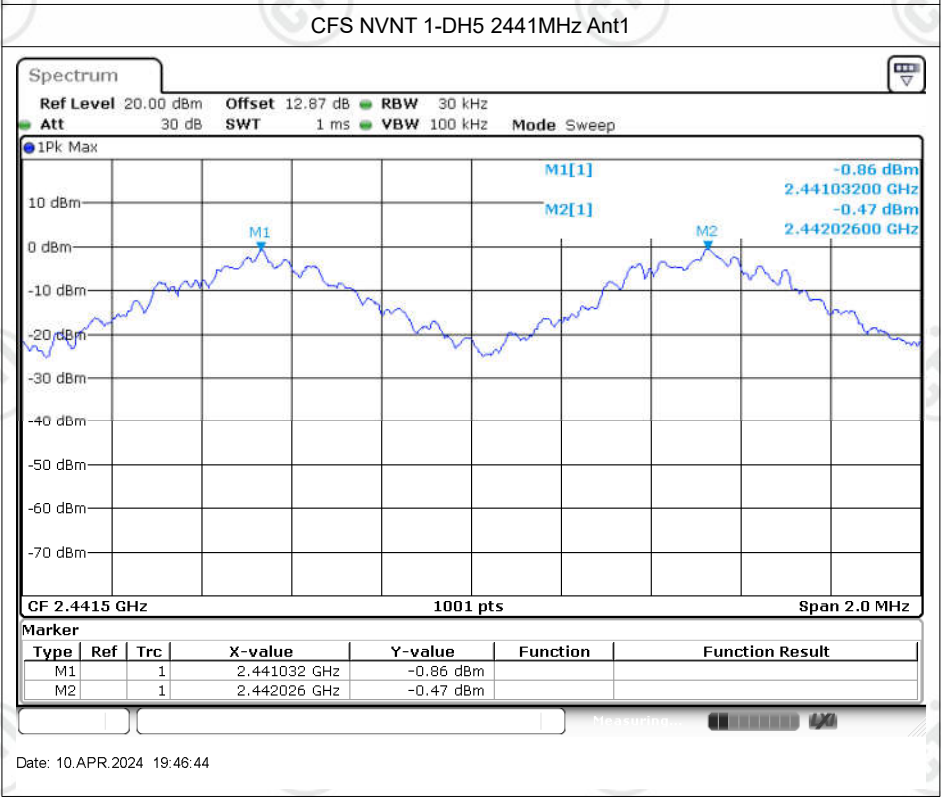
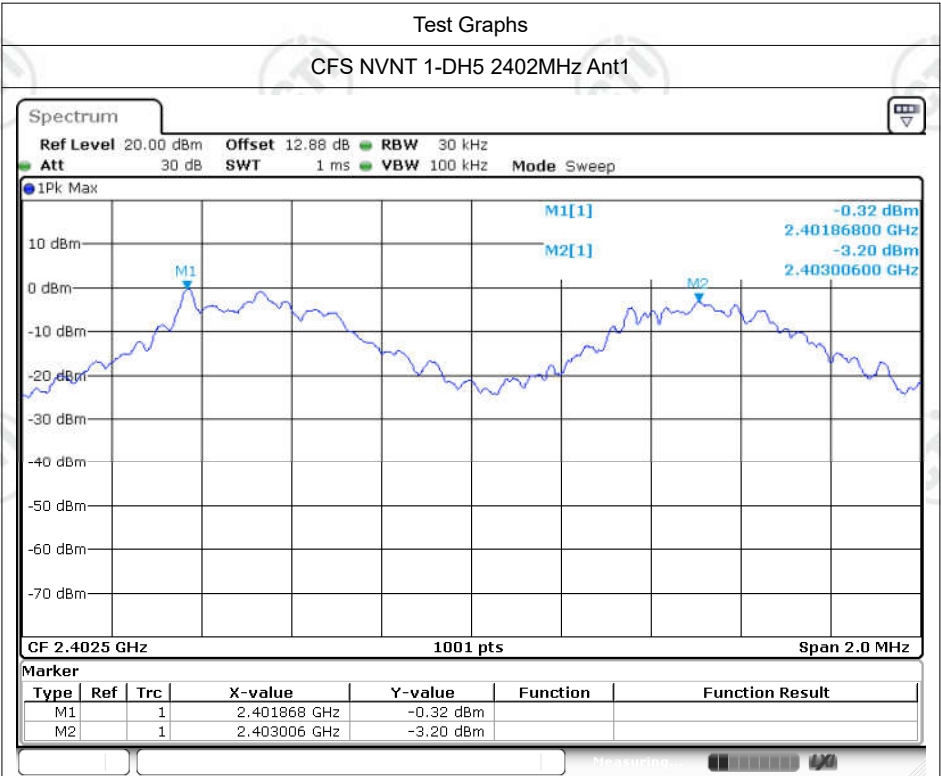


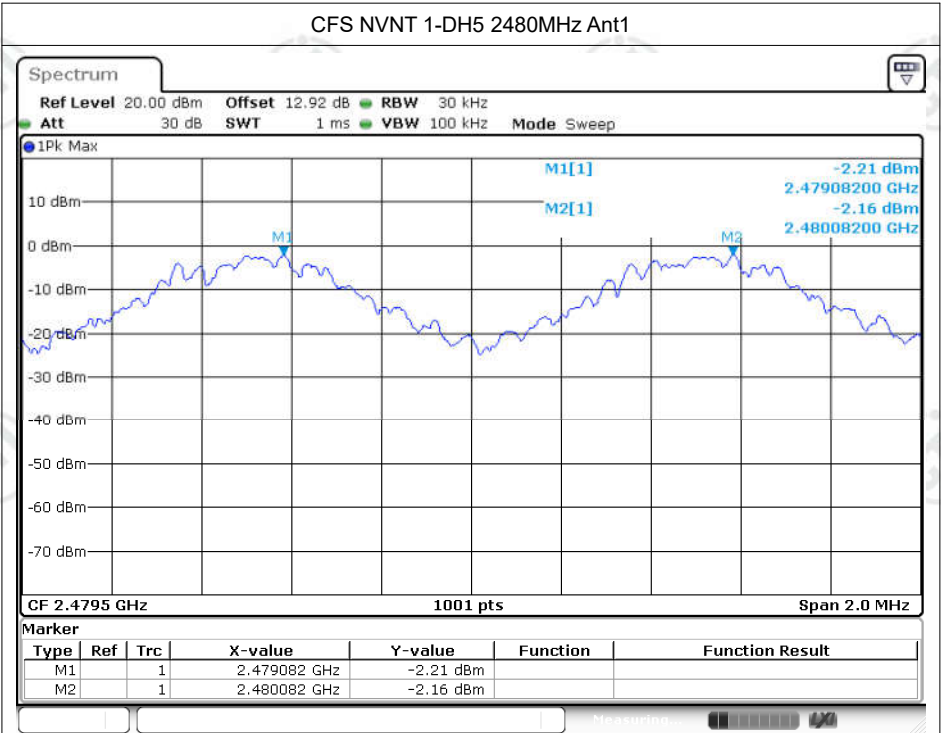
Date: 10.APR.2024 19:39:46



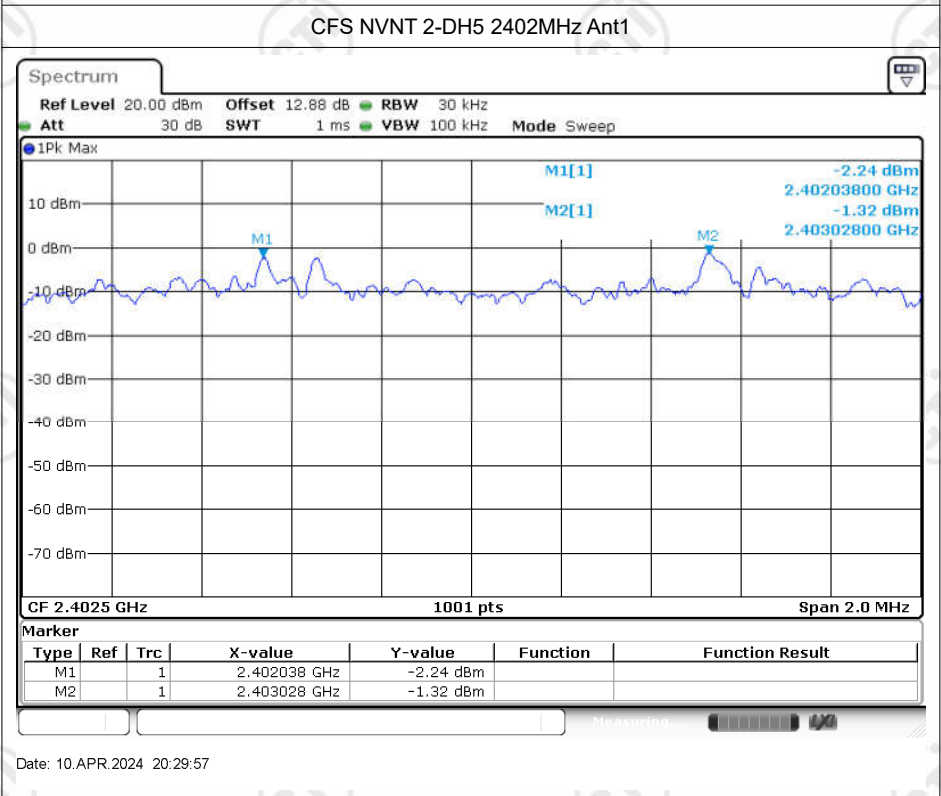
Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2401.868	2403.006	1.138	0.573	Pass
NVNT	1-DH5	Ant1	2441.032	2442.026	0.994	0.574	Pass
NVNT	1-DH5	Ant1	2479.082	2480.082	1	0.572	Pass
NVNT	2-DH5	Ant1	2402.038	2403.028	0.99	0.849	Pass
NVNT	2-DH5	Ant1	2441.058	2442.03	0.972	0.849	Pass
NVNT	2-DH5	Ant1	2479.028	2480.132	1.104	0.849	Pass
NVNT	3-DH5	Ant1	2402.028	2403.014	0.986	0.857	Pass
NVNT	3-DH5	Ant1	2441.018	2442.01	0.992	0.858	Pass
NVNT	3-DH5	Ant1	2478.996	2480.032	1.036	0.855	Pass

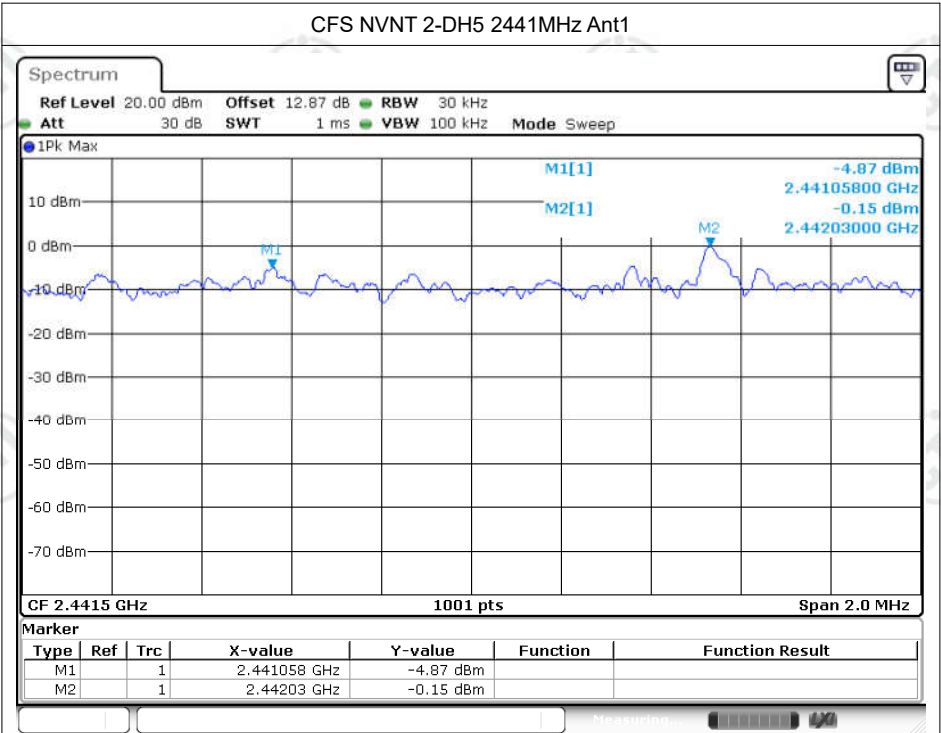




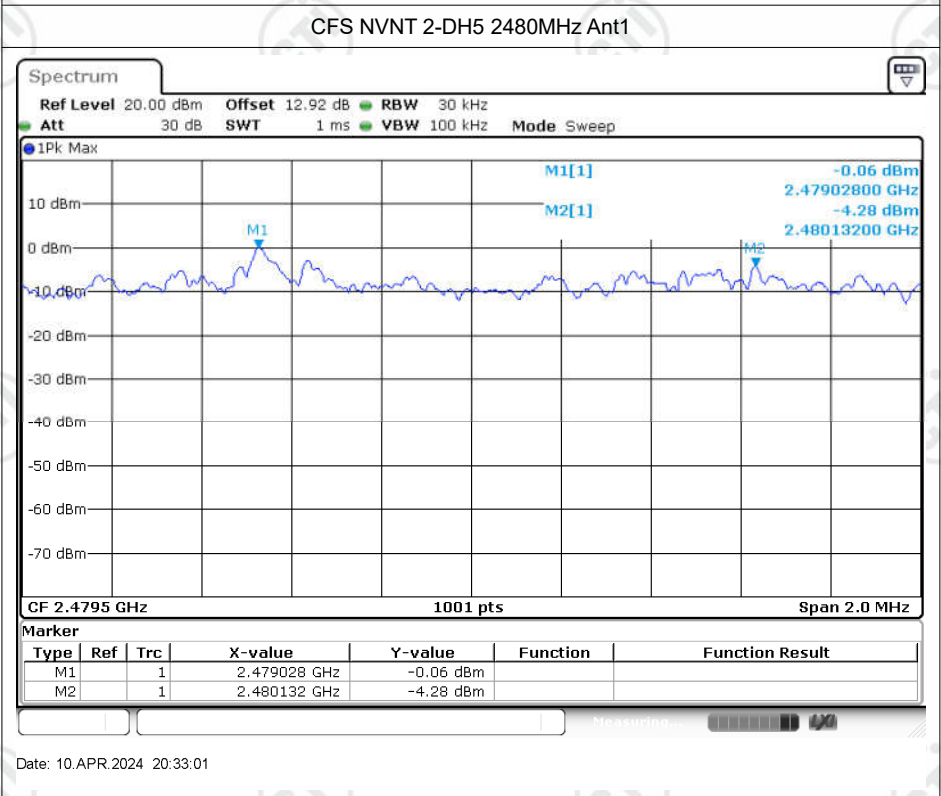
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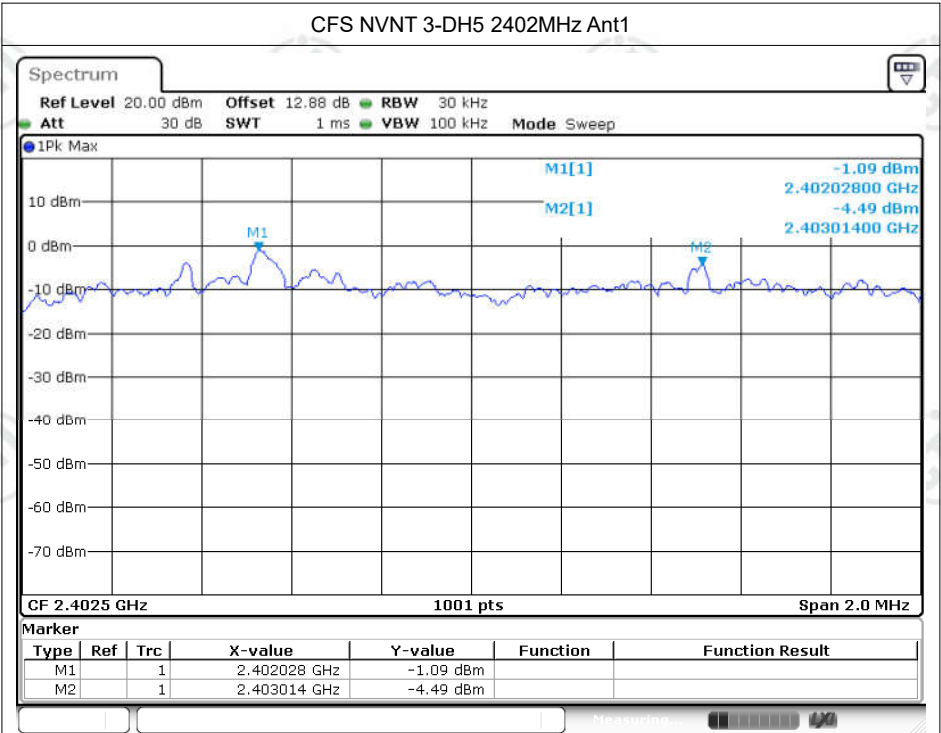
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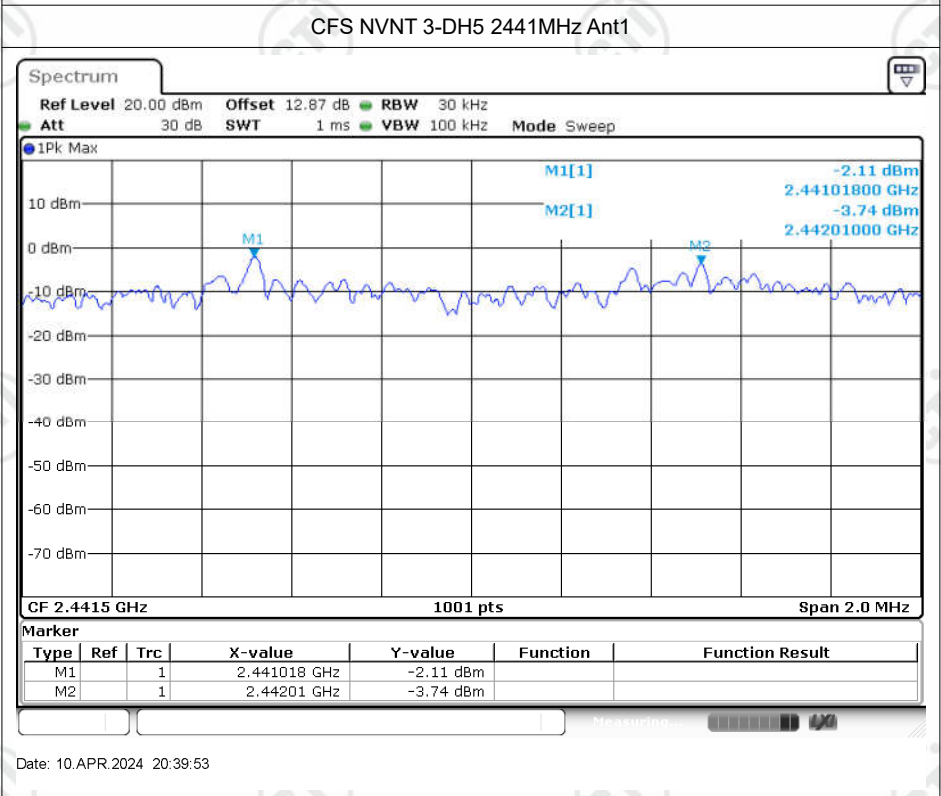
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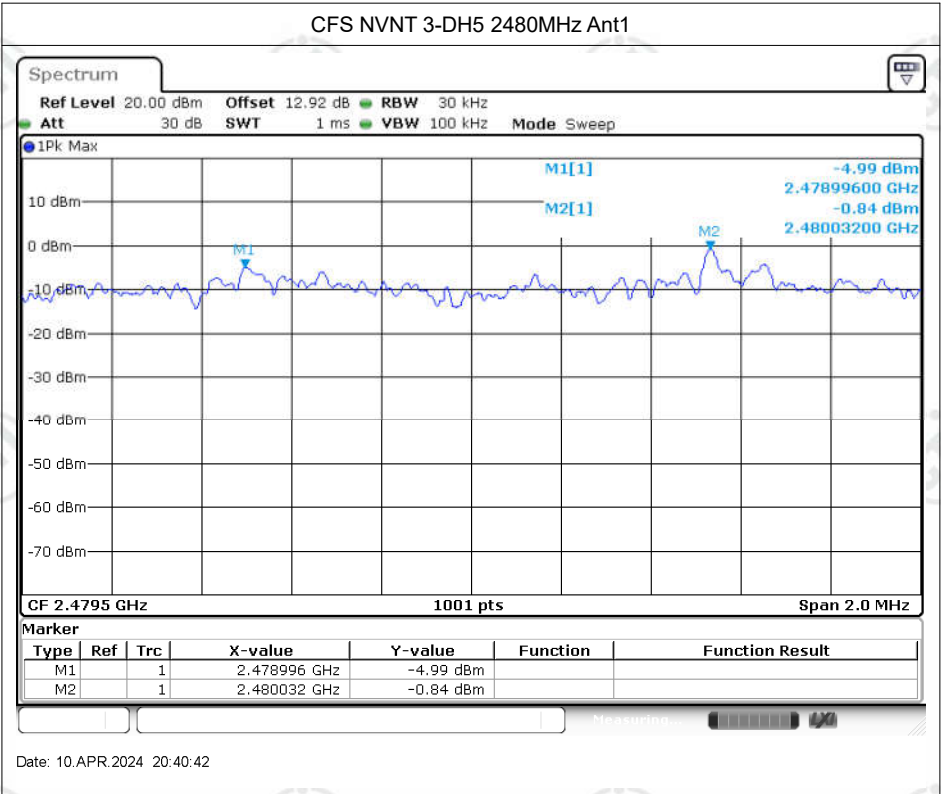
Date: 10.APR.2024 20:33:01



Date: 10.APR.2024 20:34:48

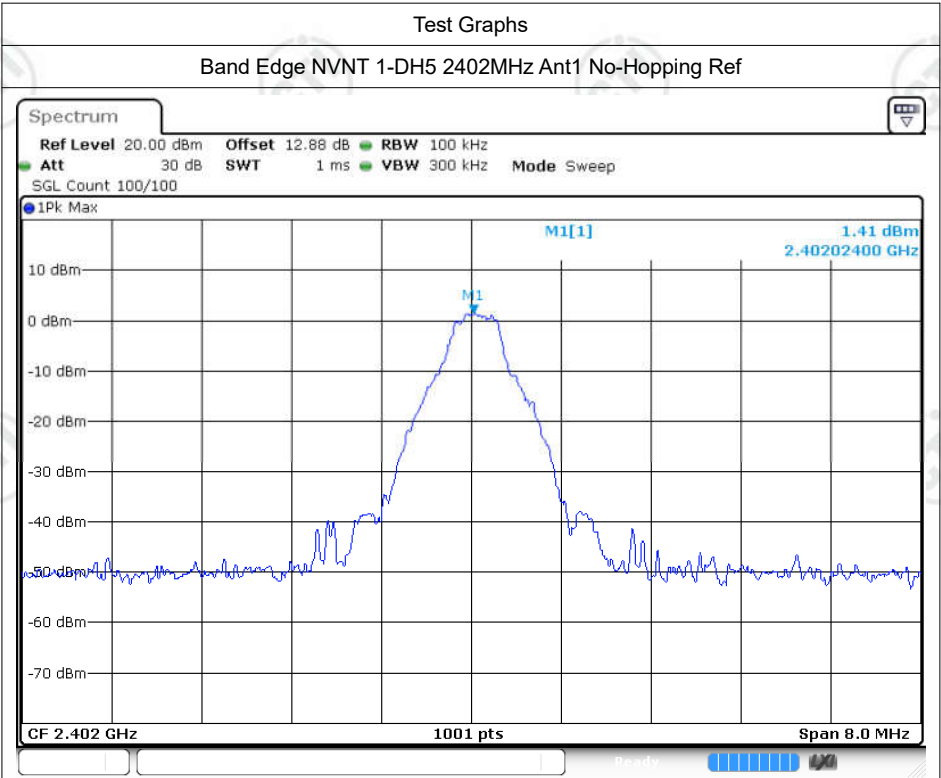


Date: 10.APR.2024 20:39:53

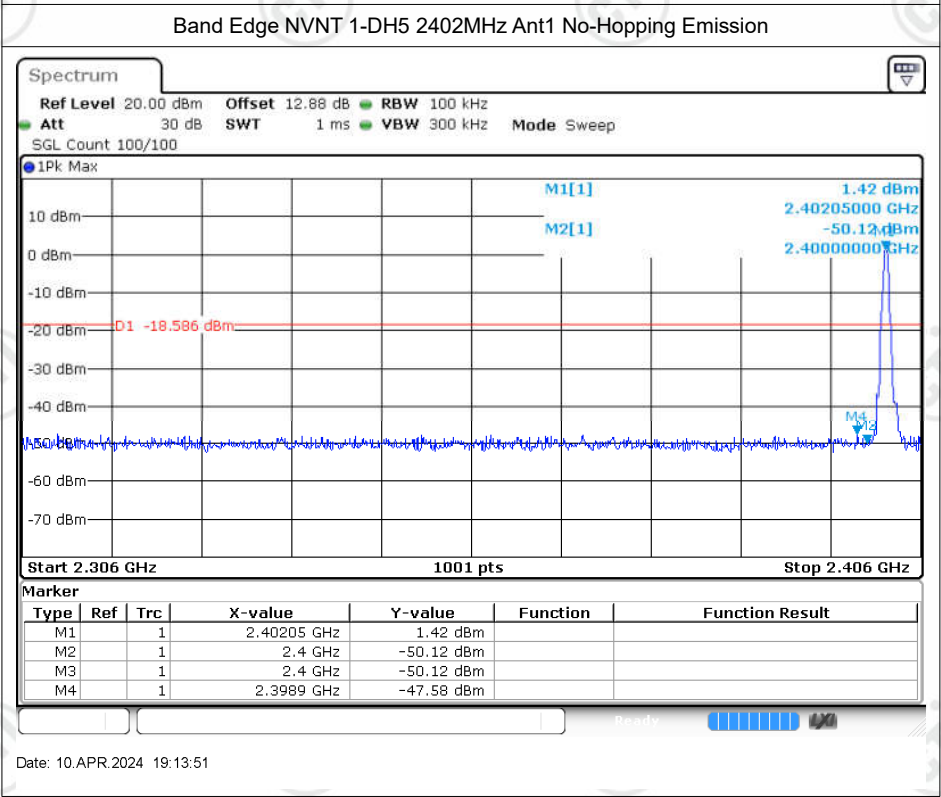


Band Edge

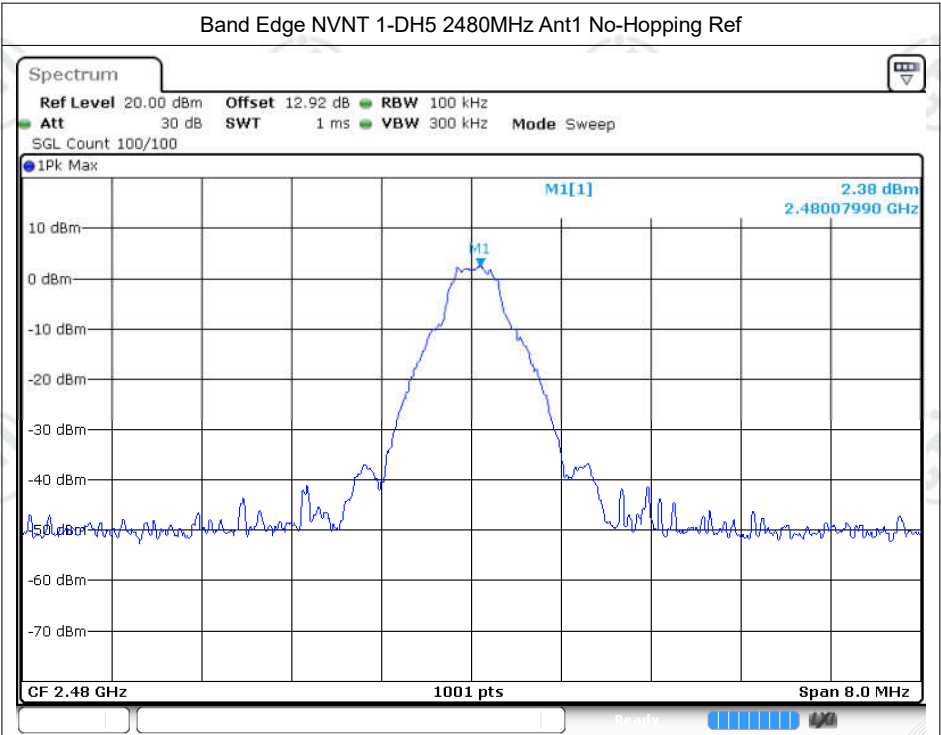
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-48.98	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-49.43	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-46.67	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-48.42	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-45.79	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-45.1	-20	Pass



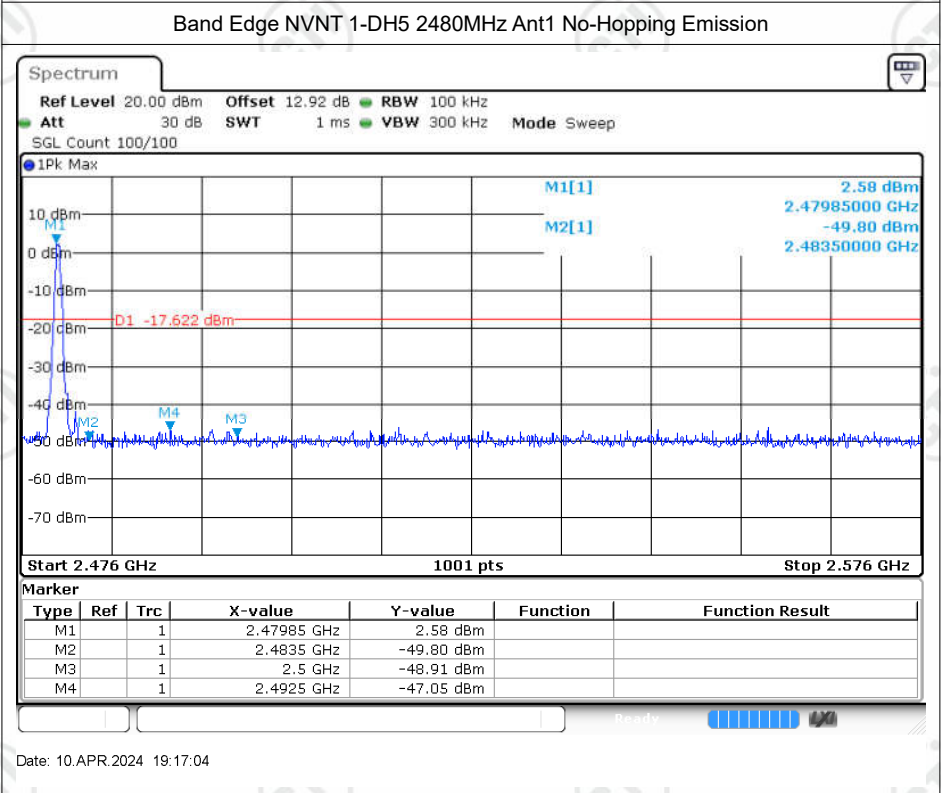
Date: 10.APR.2024 19:13:49



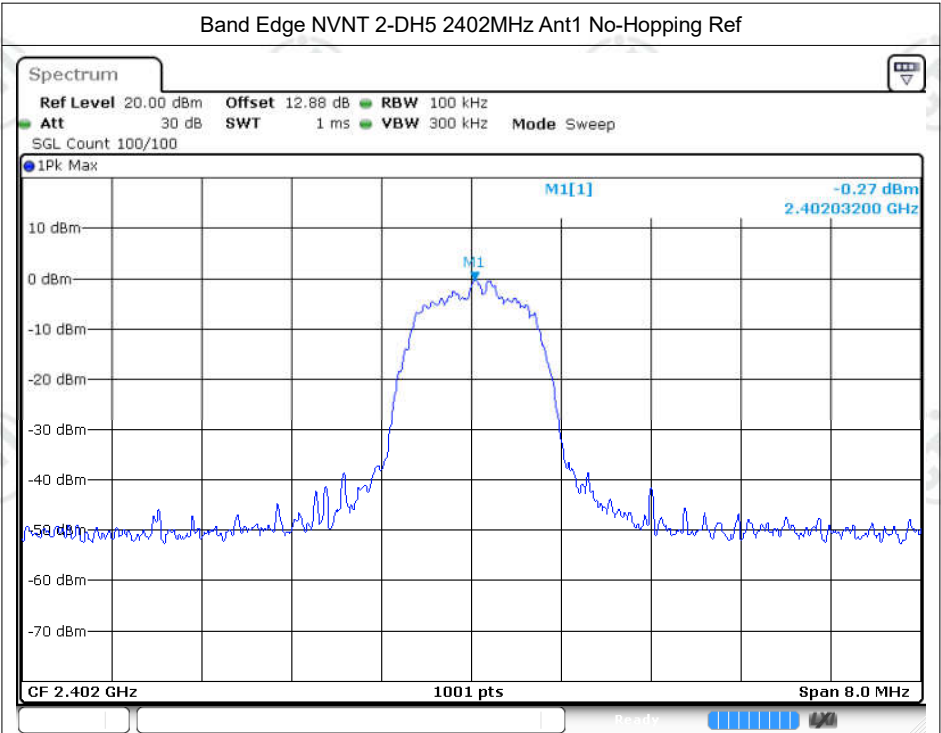
Date: 10.APR.2024 19:13:51



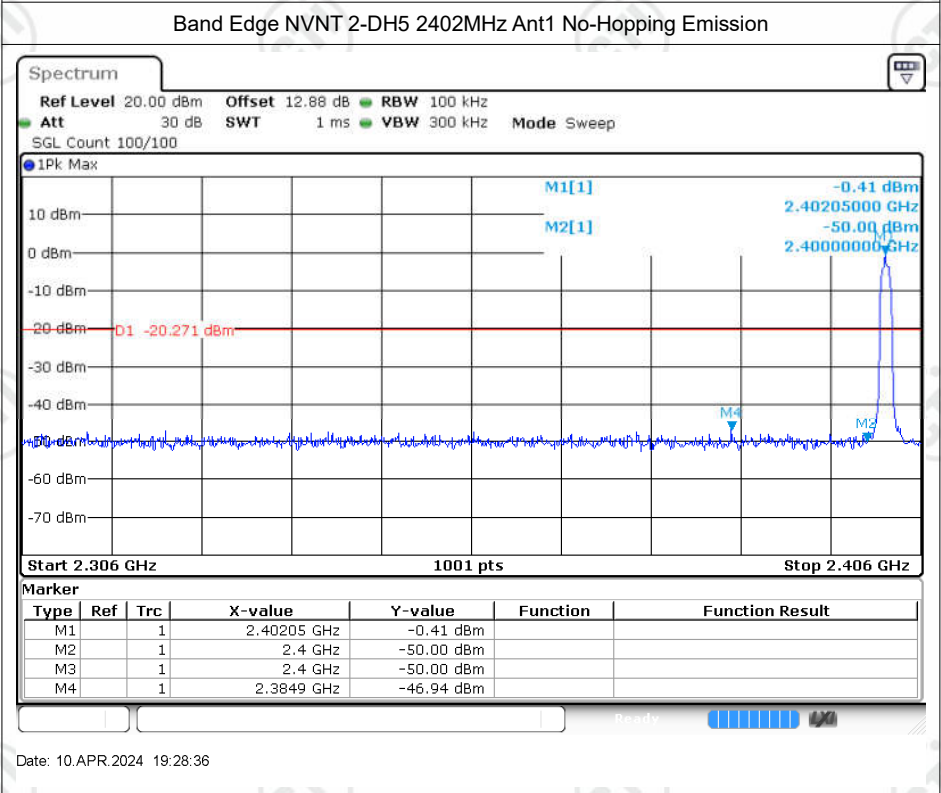
Date: 10.APR.2024 19:17:02



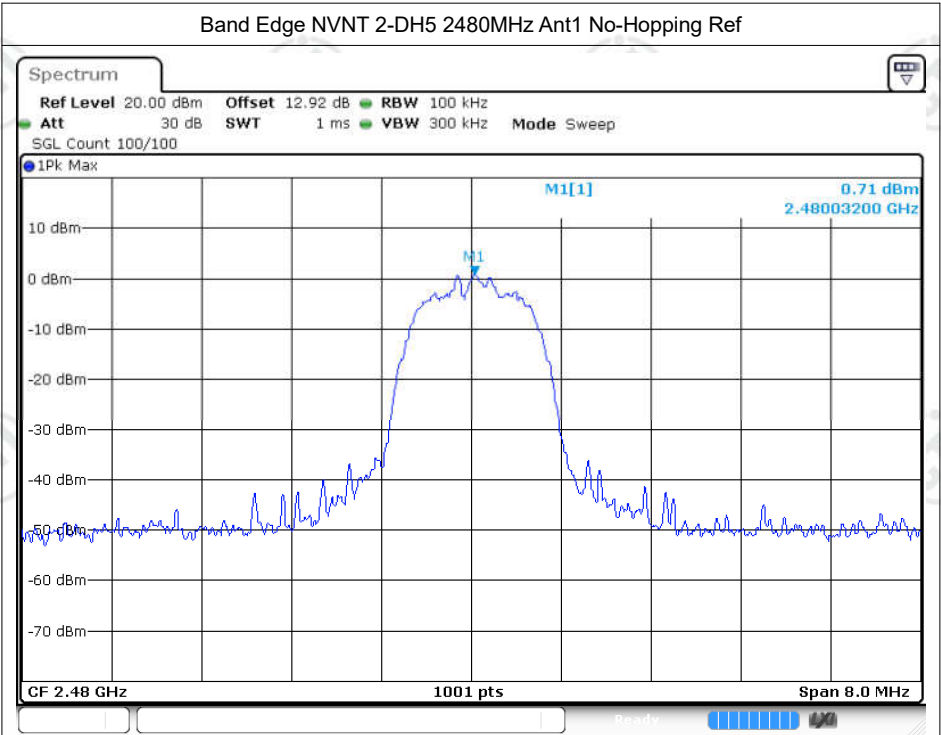
Date: 10.APR.2024 19:17:04



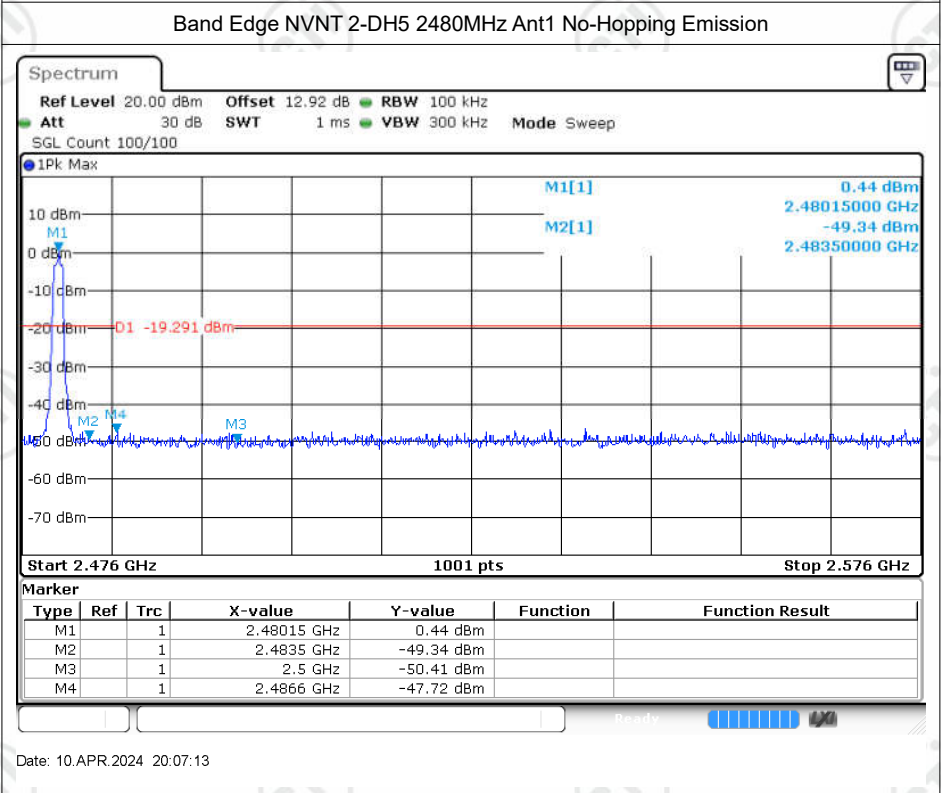
Date: 10.APR.2024 19:28:34



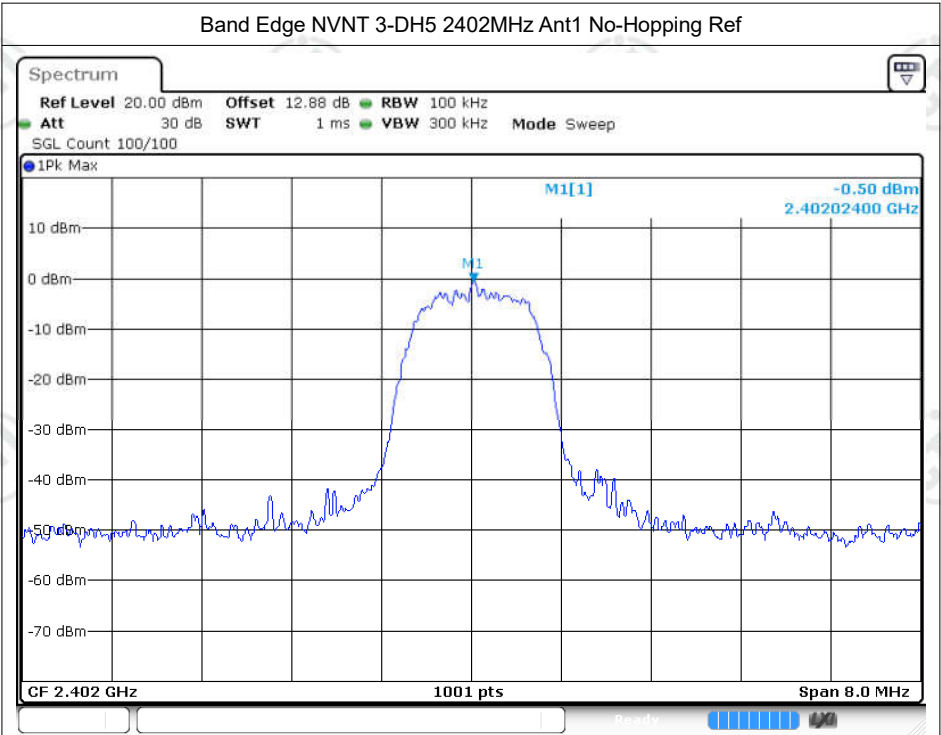
Date: 10.APR.2024 19:28:36



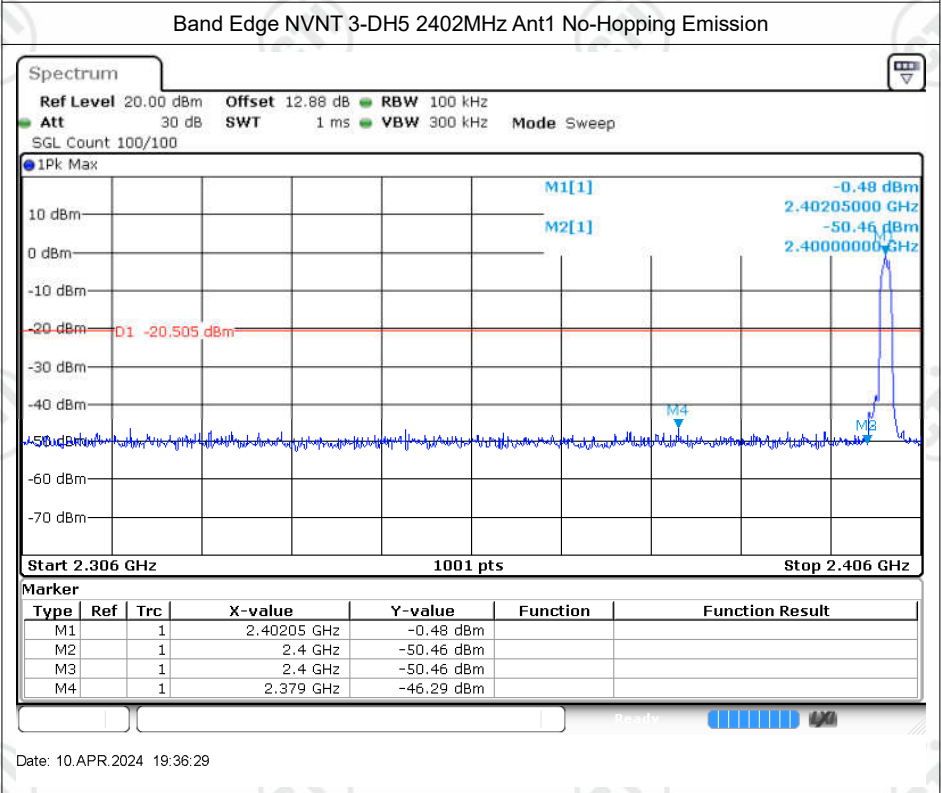
Date: 10.APR.2024 20:07:12



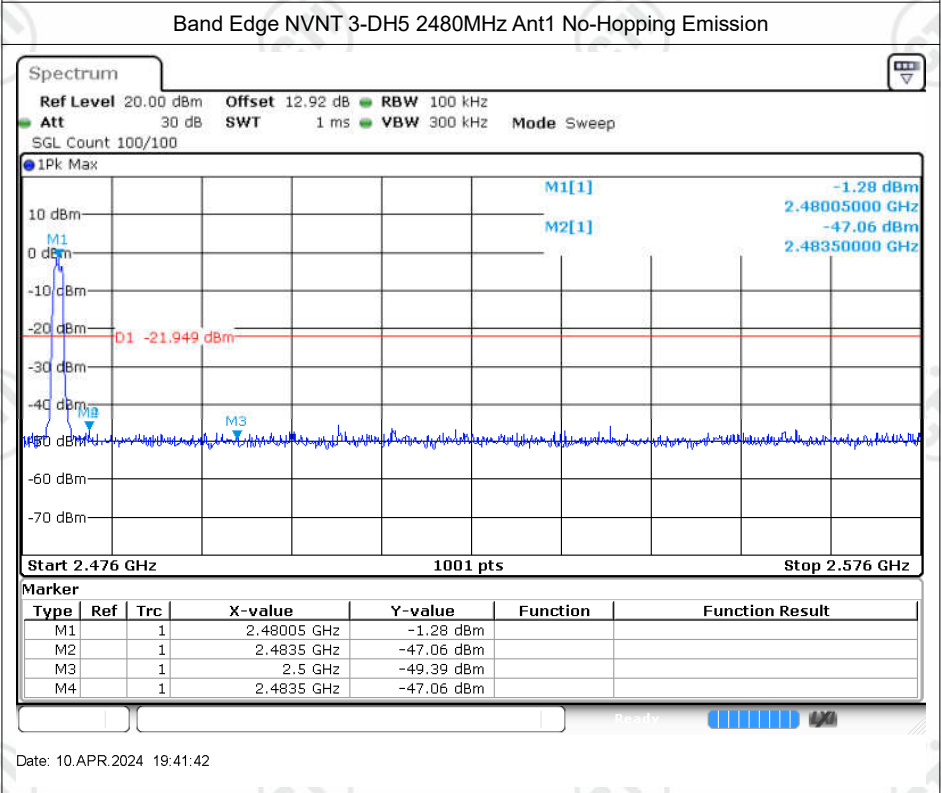
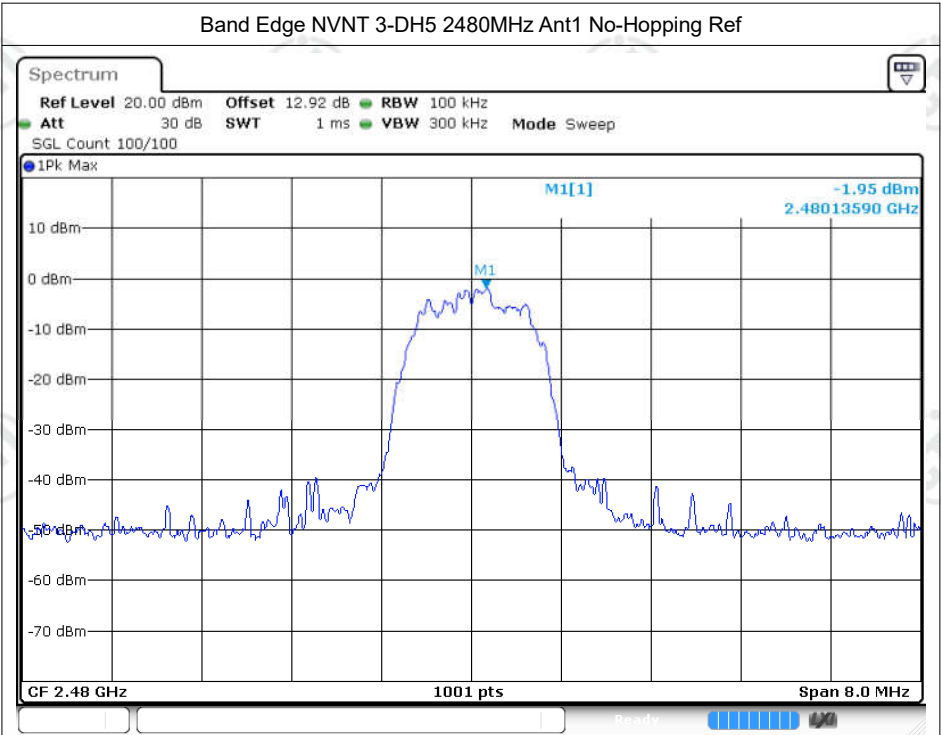
Date: 10.APR.2024 20:07:13



Date: 10.APR.2024 19:36:28

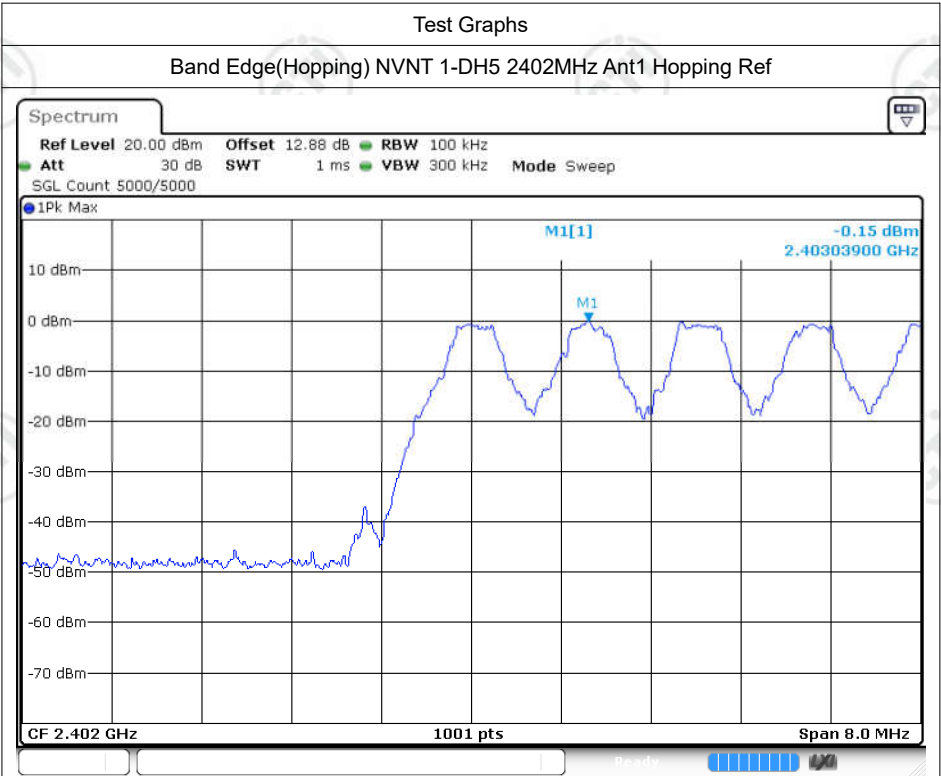


Date: 10.APR.2024 19:36:29

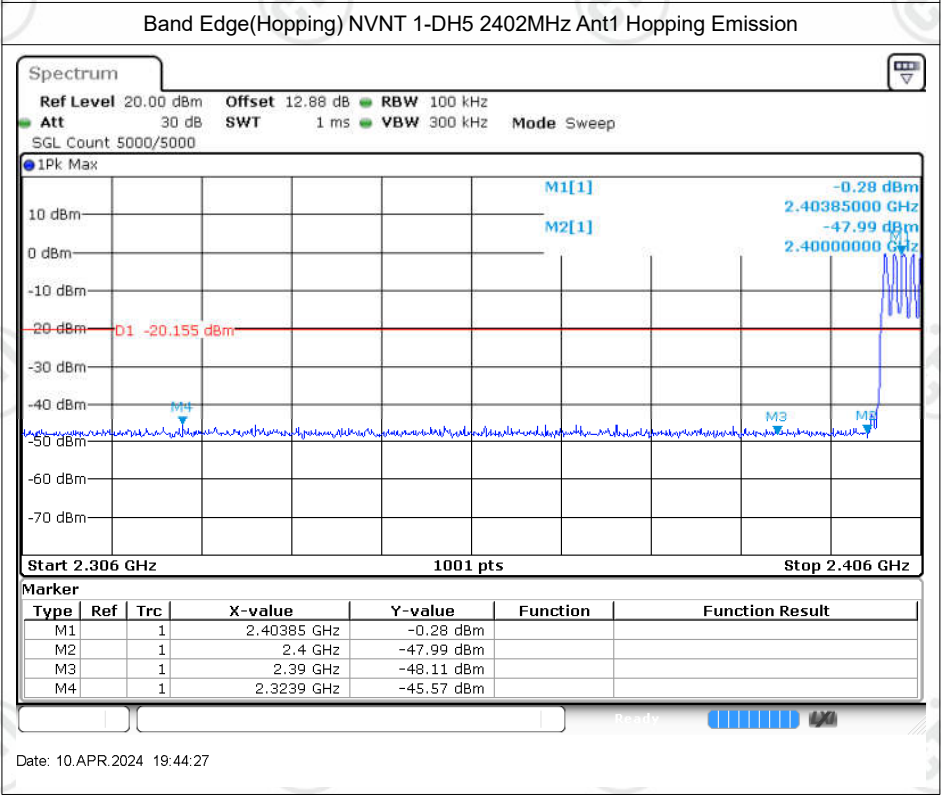


Band Edge(Hopping)

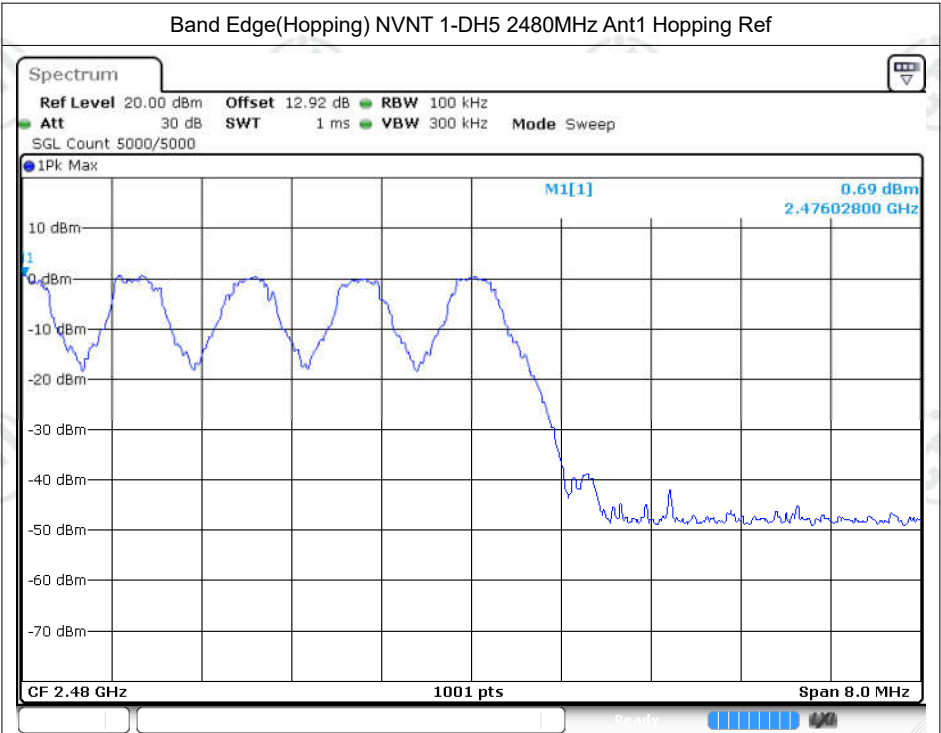
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-45.41	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-46.3	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-45.73	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-45.67	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-45.49	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-46.72	-20	Pass



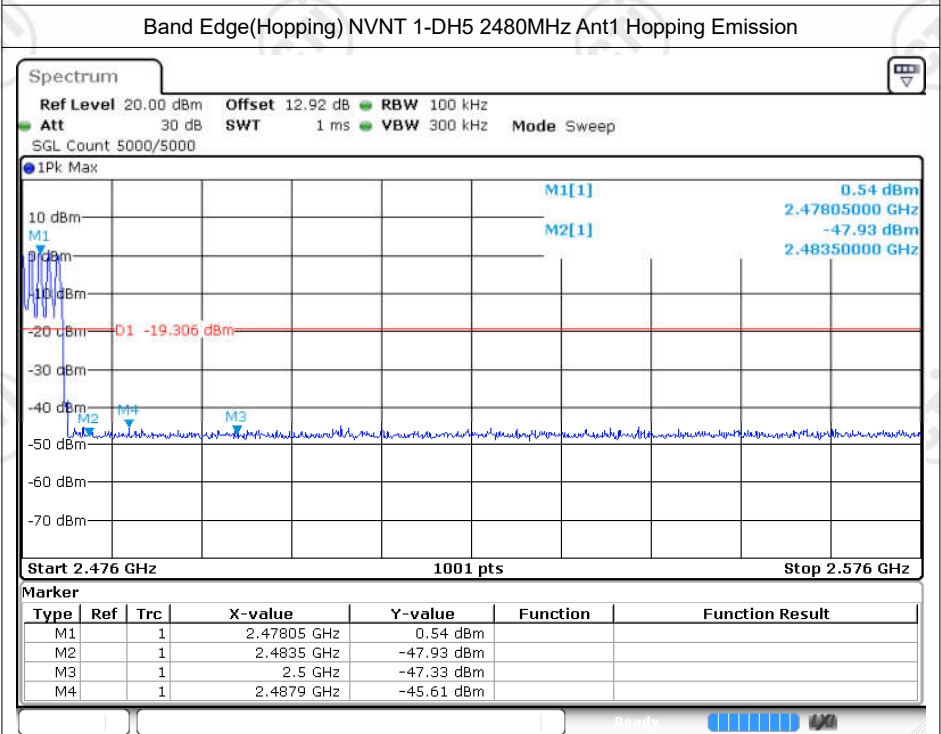
Date: 10.APR.2024 19:44:03



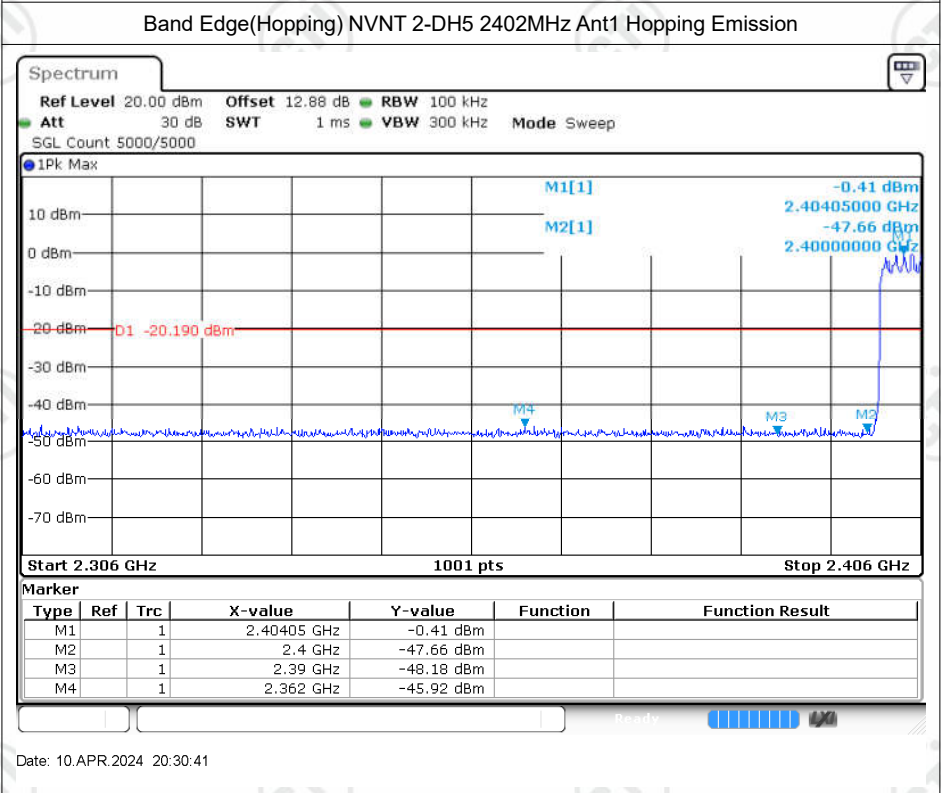
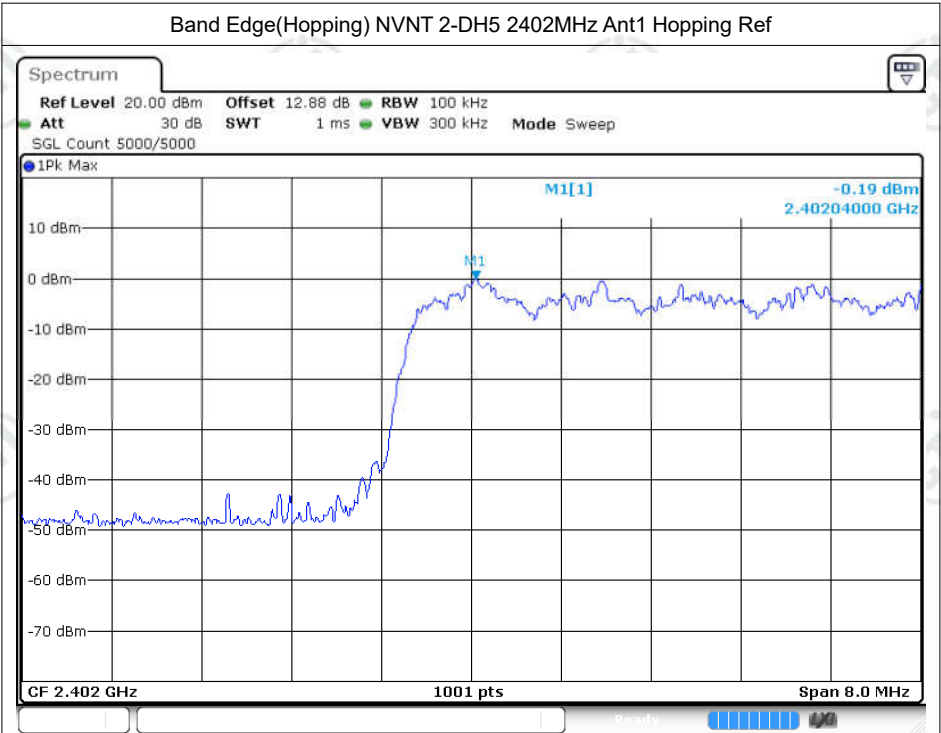
Date: 10.APR.2024 19:44:27

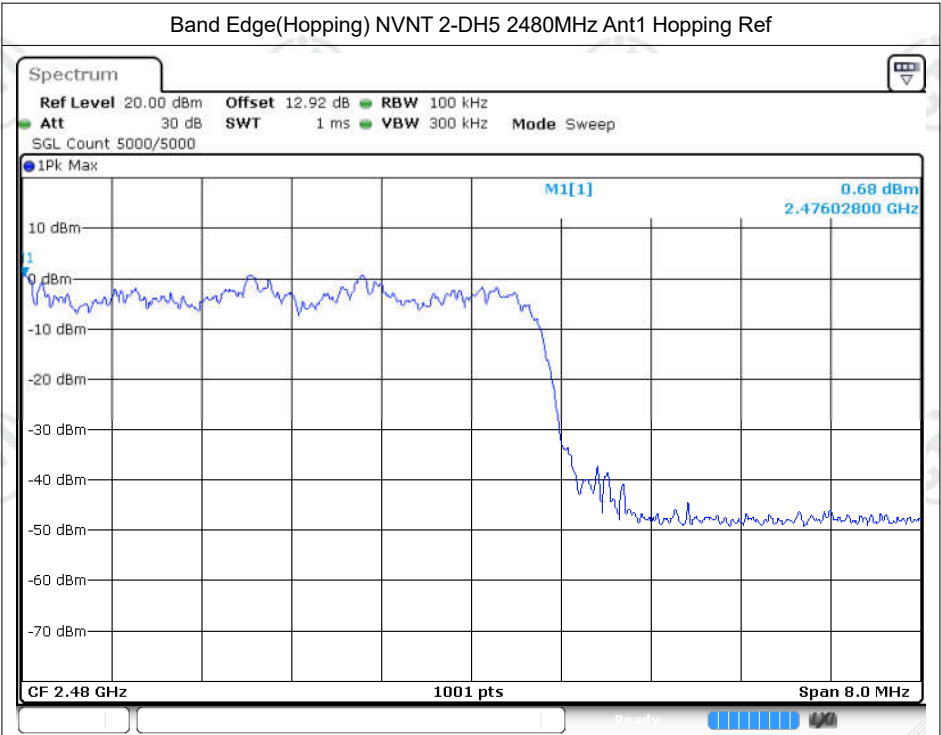


Date: 10.APR.2024 19:49:20

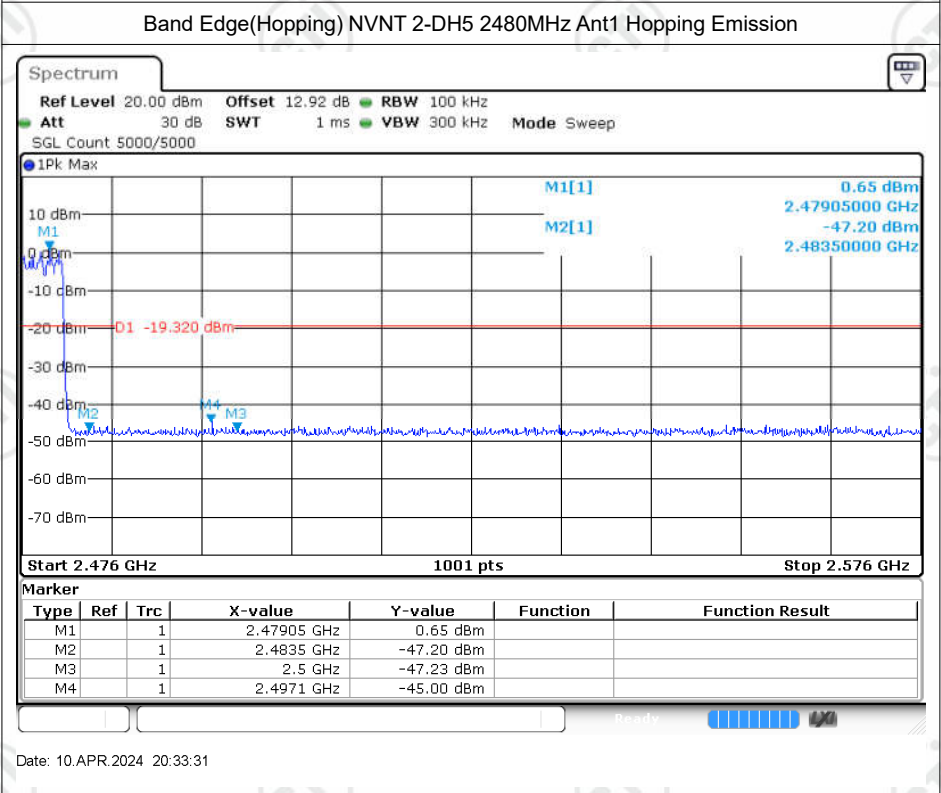


Date: 10.APR.2024 19:49:31

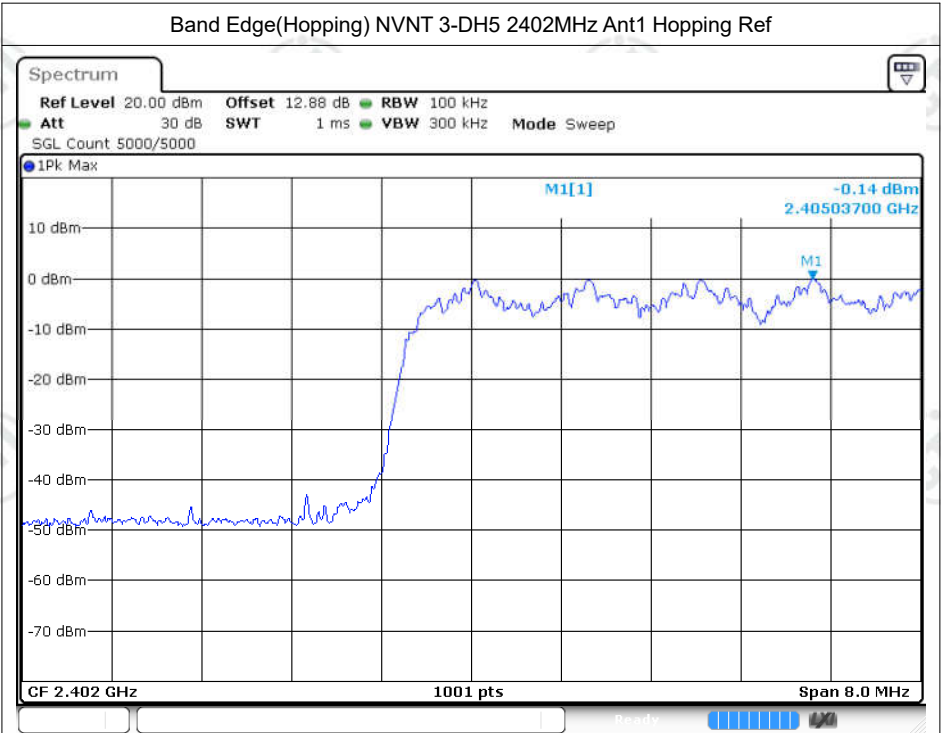




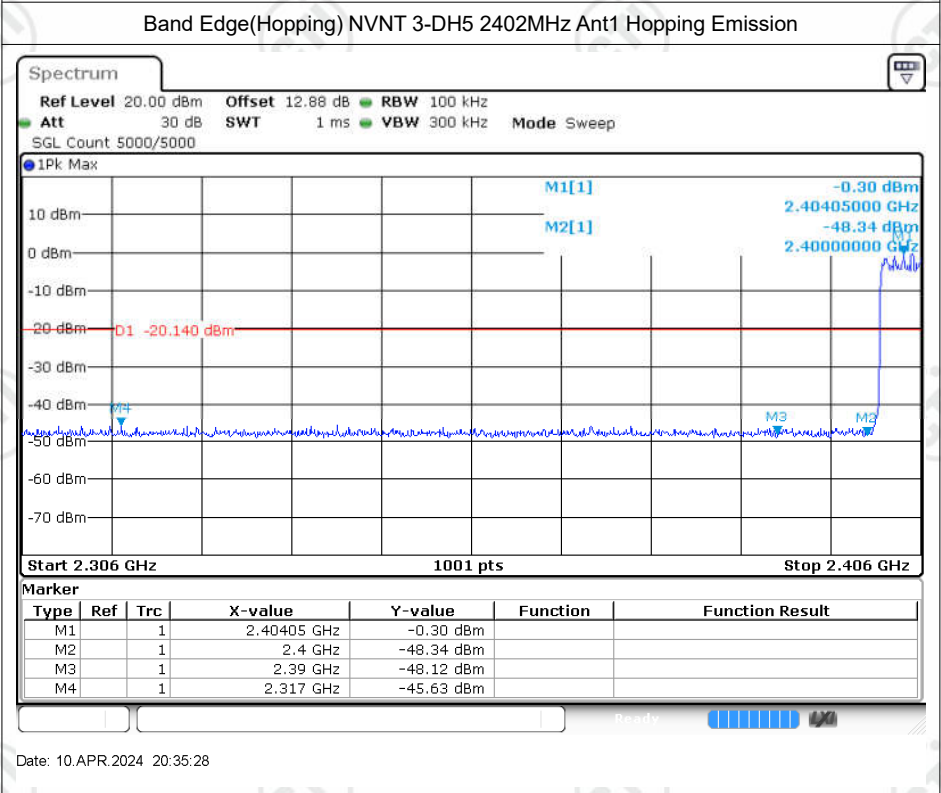
Date: 10.APR.2024 20:33:20

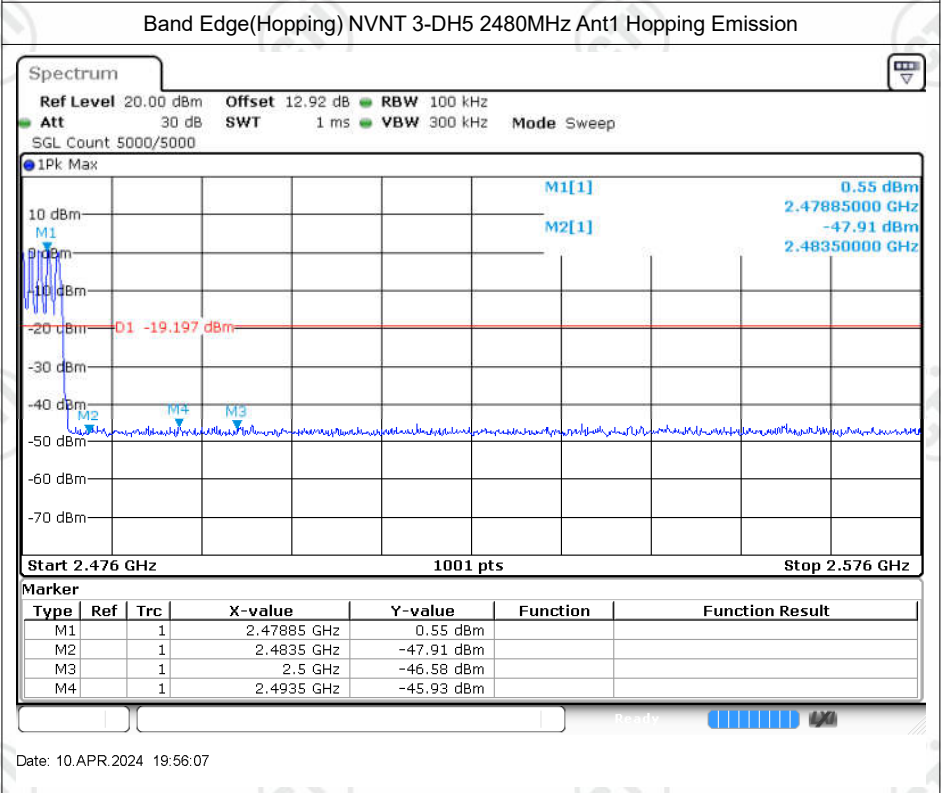
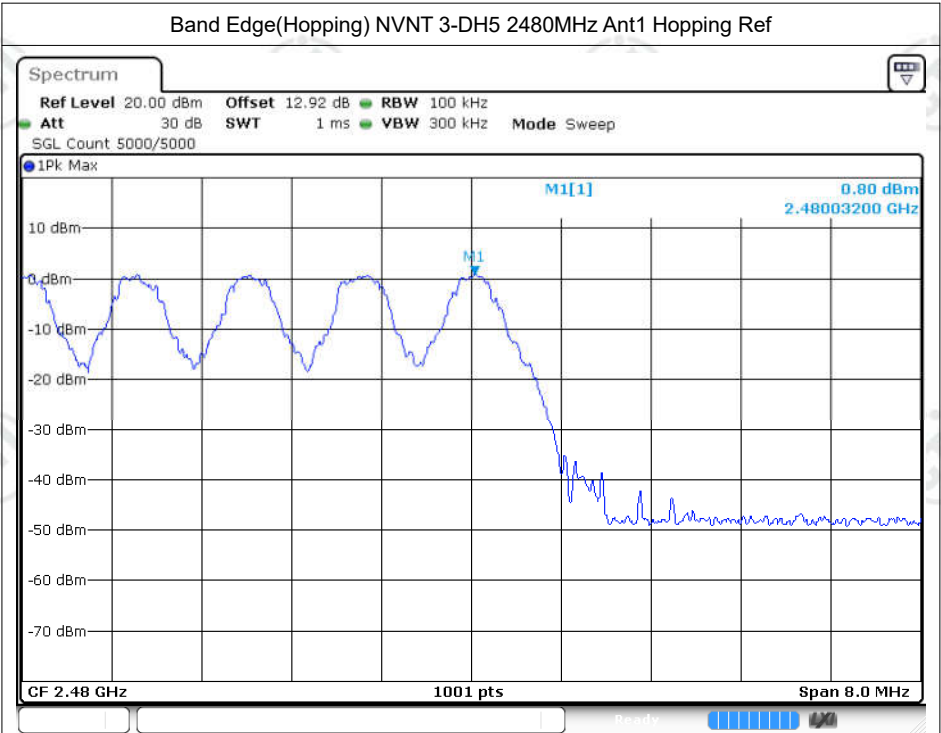


Date: 10.APR.2024 20:33:31



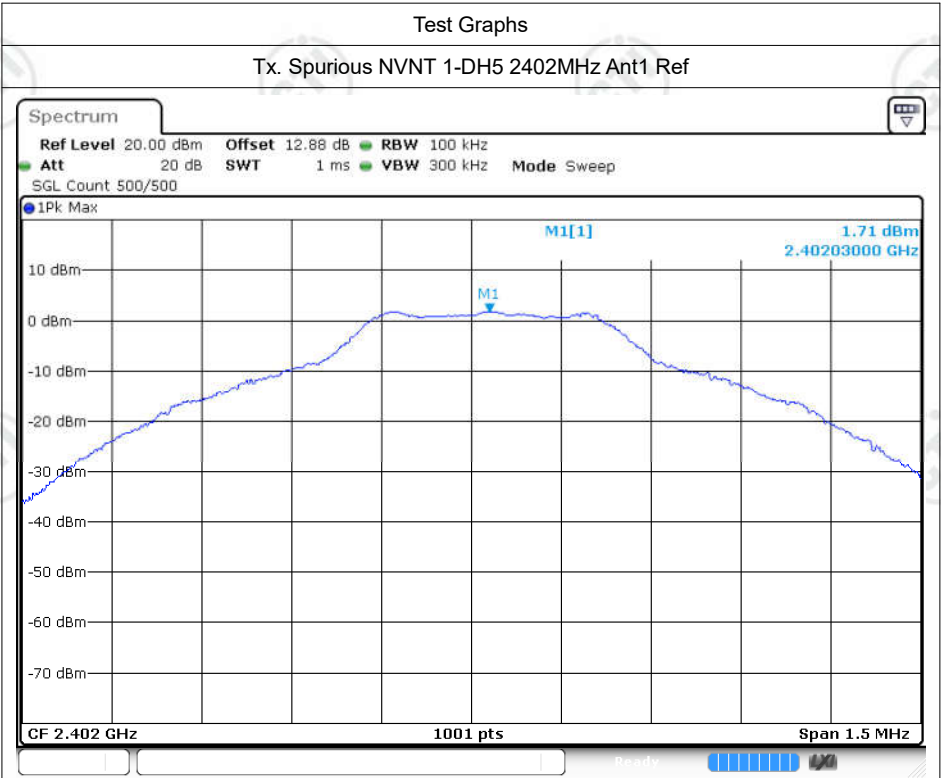
Date: 10.APR.2024 20:35:04



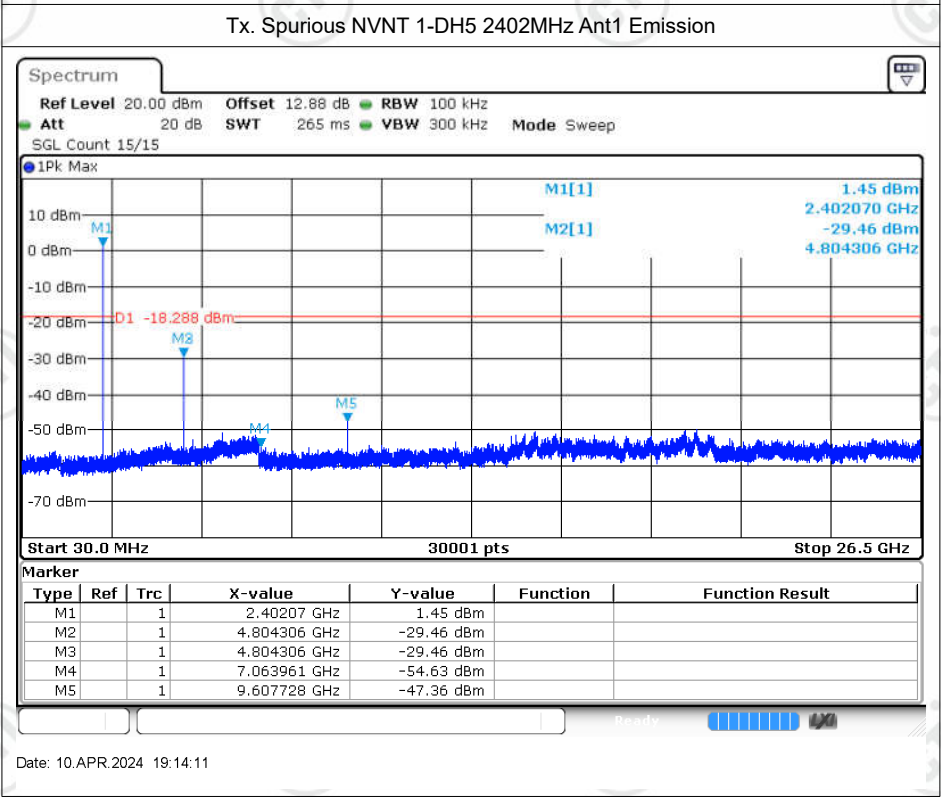


Conducted RF Spurious Emission

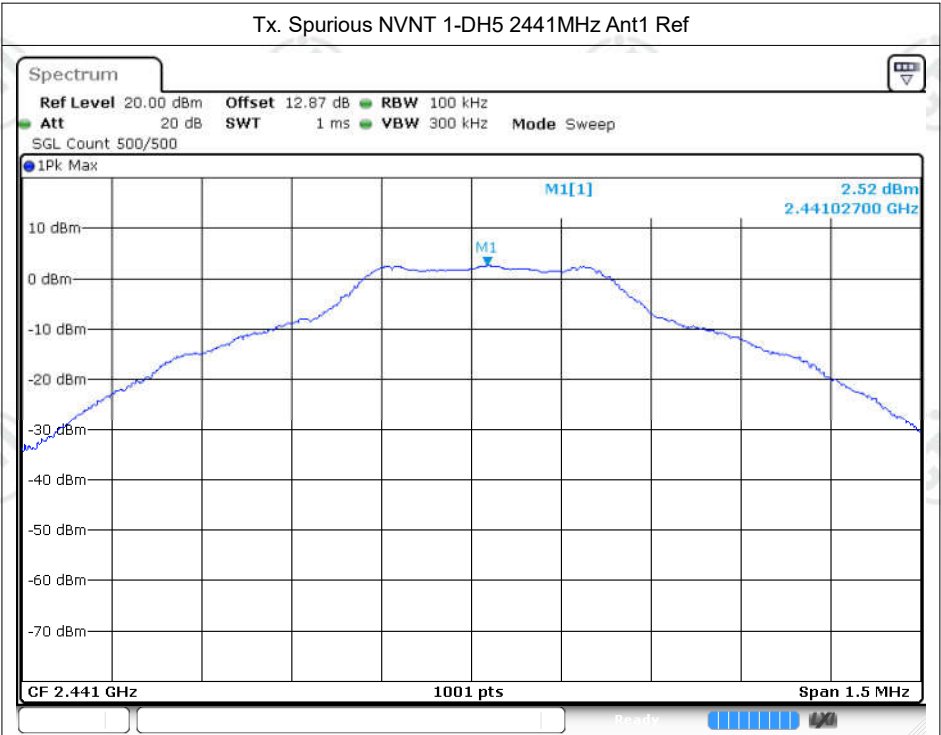
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-31.16	-20	Pass
NVNT	1-DH5	2441	Ant1	-30.41	-20	Pass
NVNT	1-DH5	2480	Ant1	-28.82	-20	Pass
NVNT	2-DH5	2402	Ant1	-33.58	-20	Pass
NVNT	2-DH5	2441	Ant1	-34.14	-20	Pass
NVNT	2-DH5	2480	Ant1	-32.06	-20	Pass
NVNT	3-DH5	2402	Ant1	-31.17	-20	Pass
NVNT	3-DH5	2441	Ant1	-33.59	-20	Pass
NVNT	3-DH5	2480	Ant1	-29.72	-20	Pass



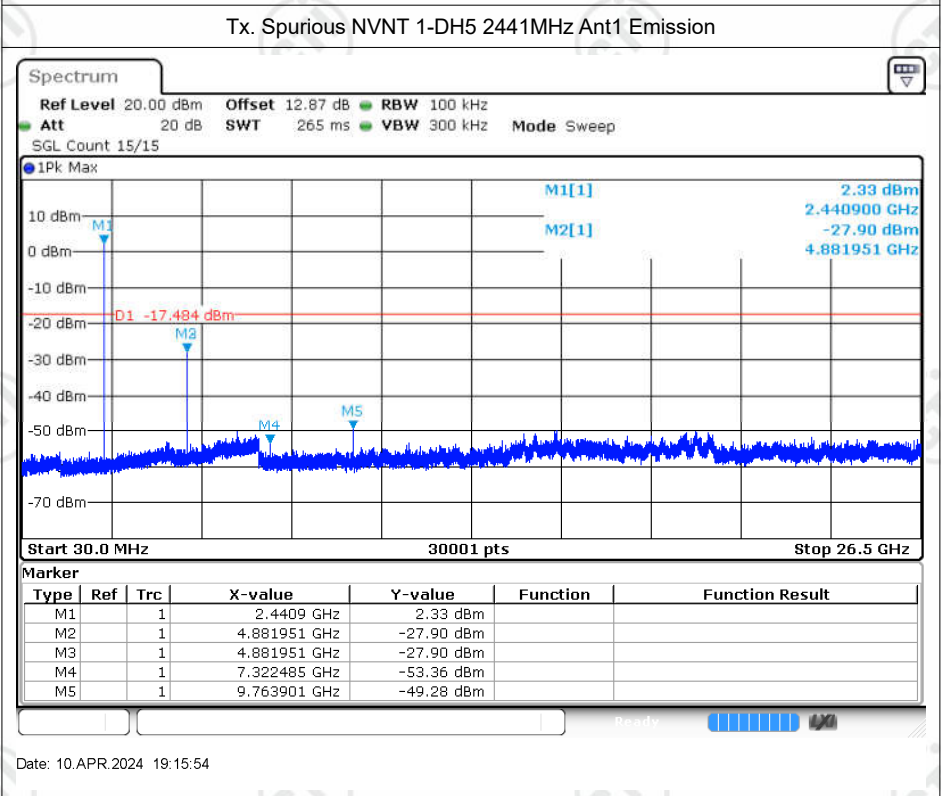
Date: 10.APR.2024 19:13:55

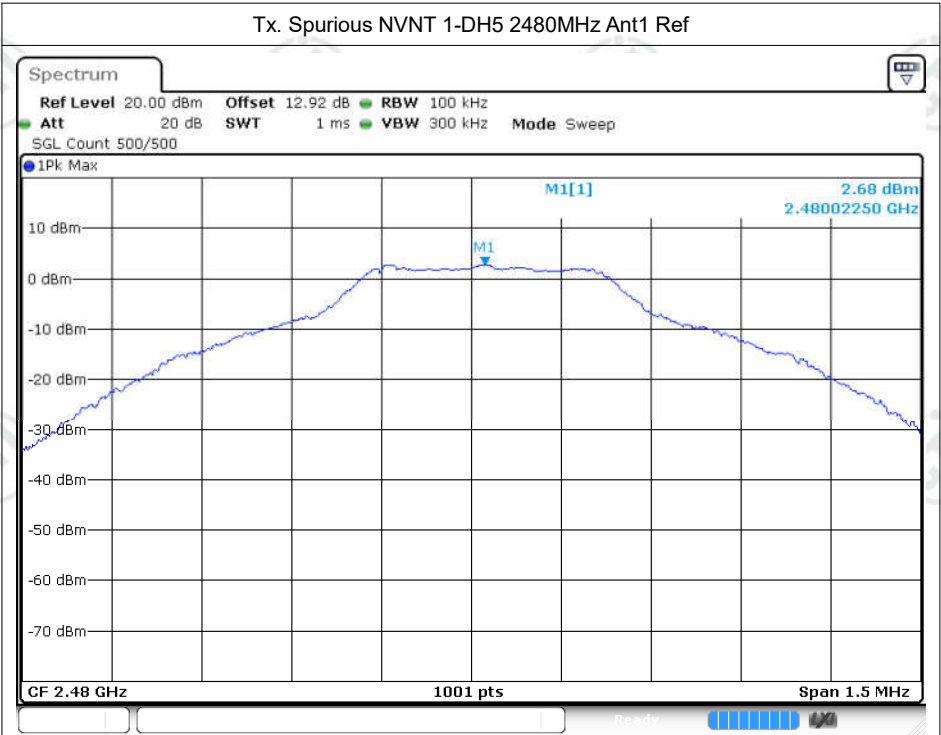


Date: 10.APR.2024 19:14:11

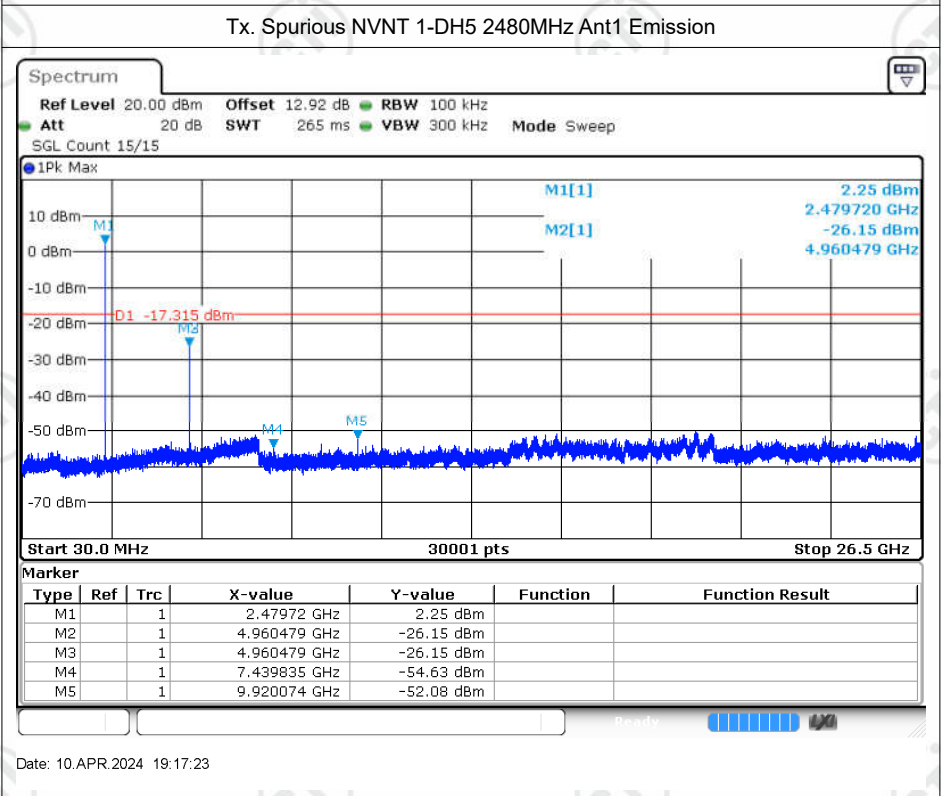


Date: 10.APR.2024 19:15:38

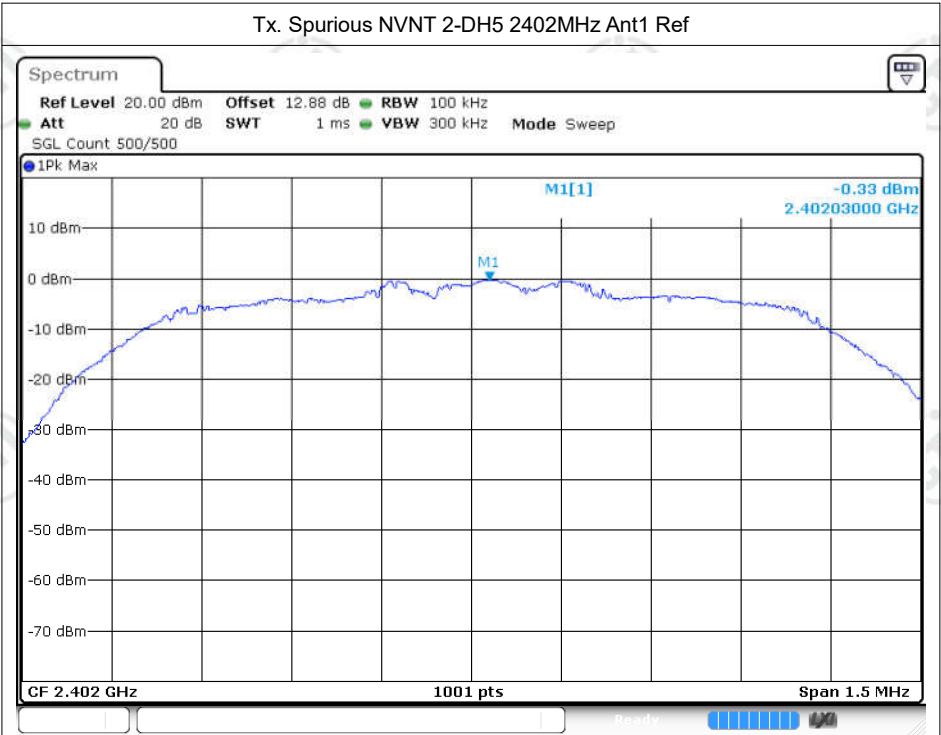




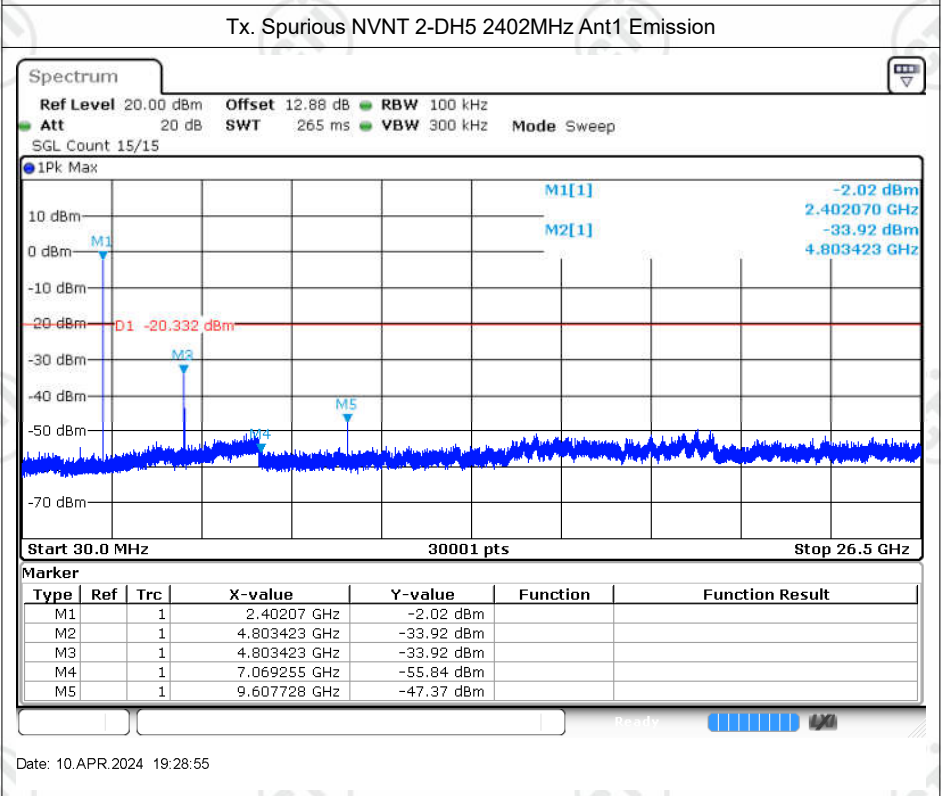
Date: 10.APR.2024 19:17:08



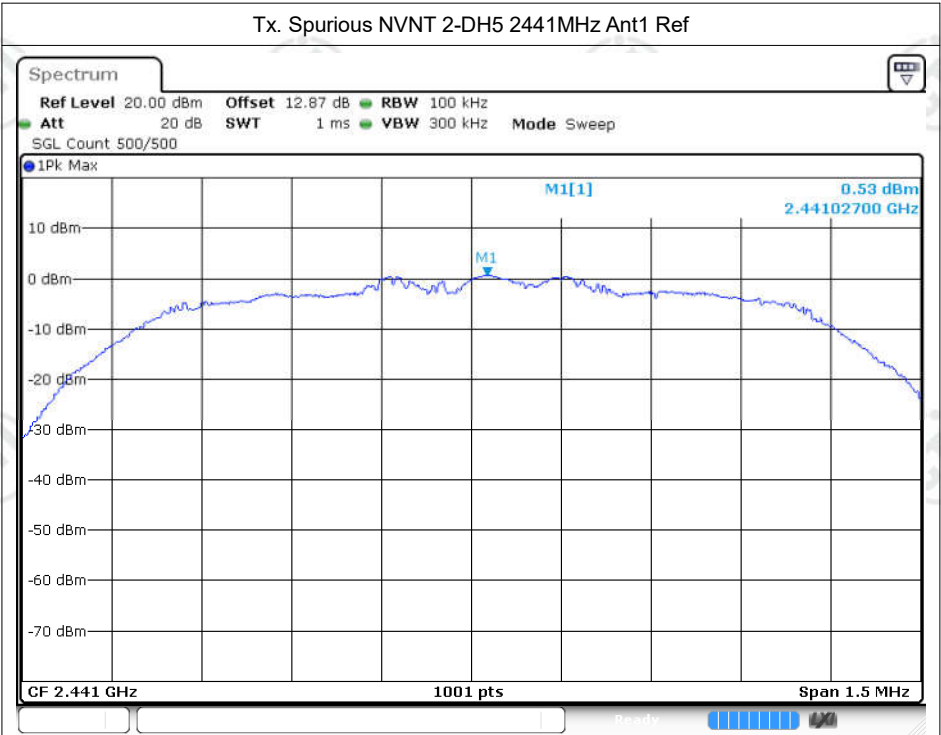
Date: 10.APR.2024 19:17:23



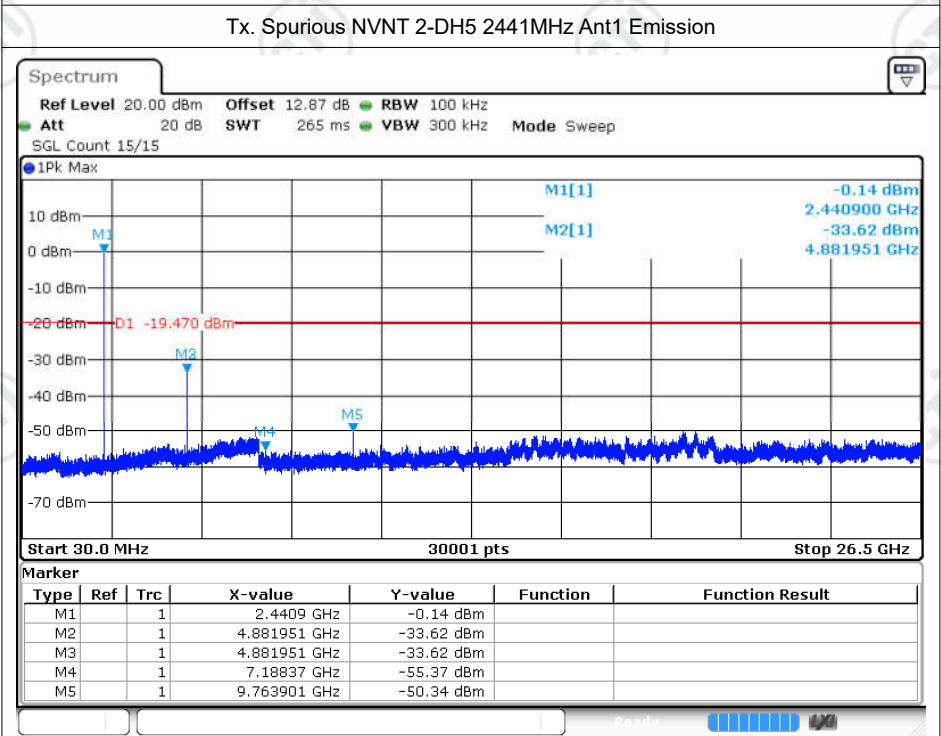
Date: 10.APR.2024 19:28:40



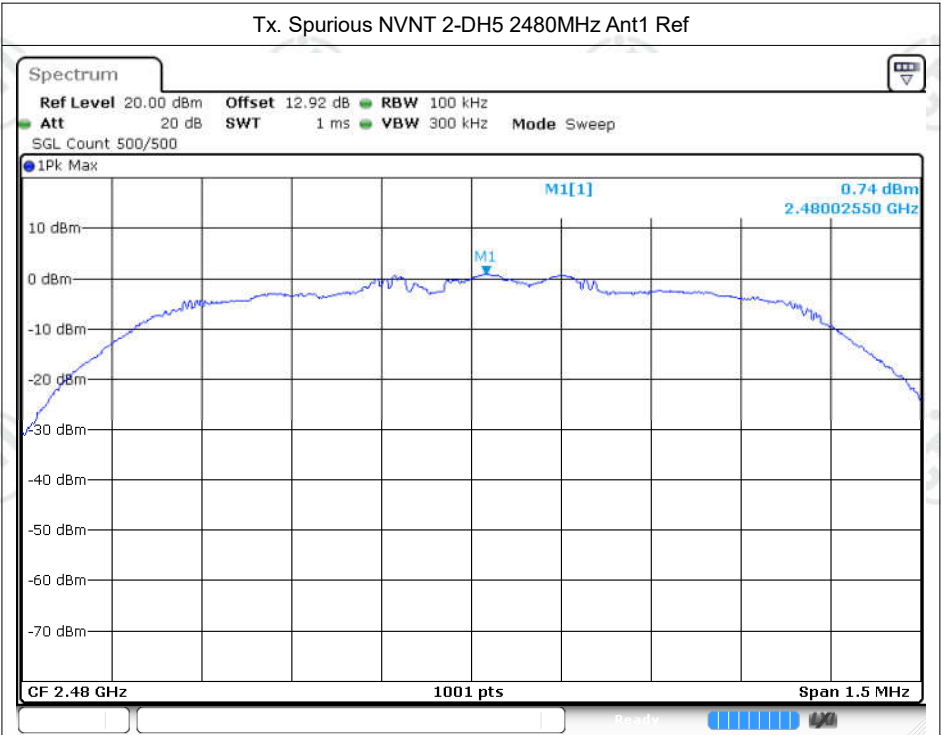
Date: 10.APR.2024 19:28:55



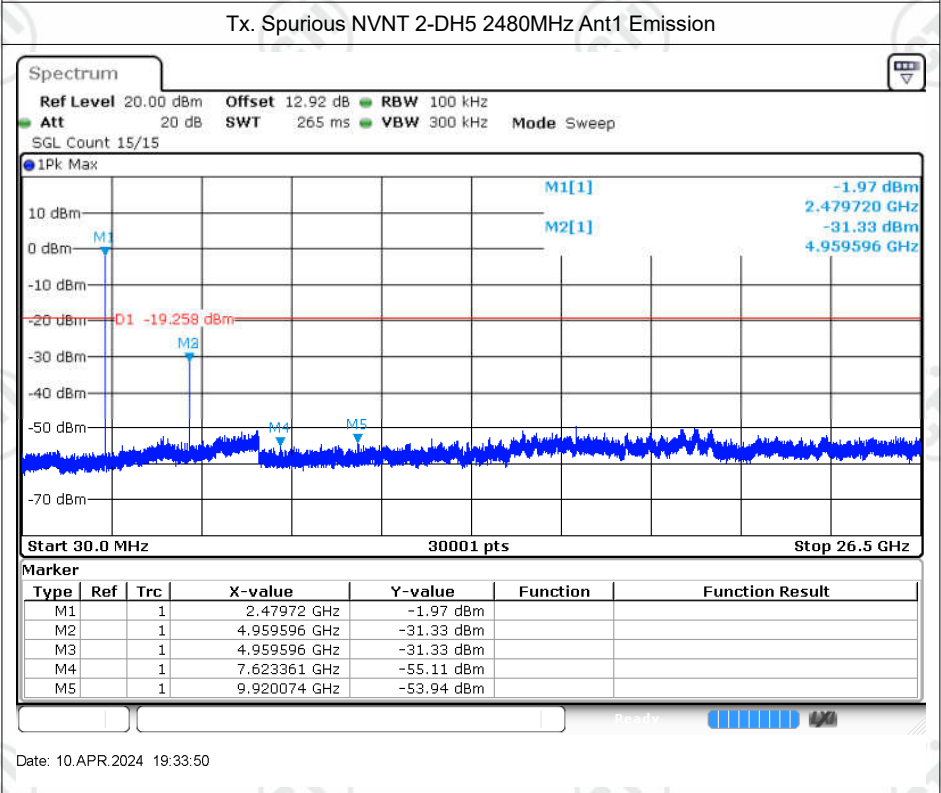
Date: 10.APR.2024 19:31:19

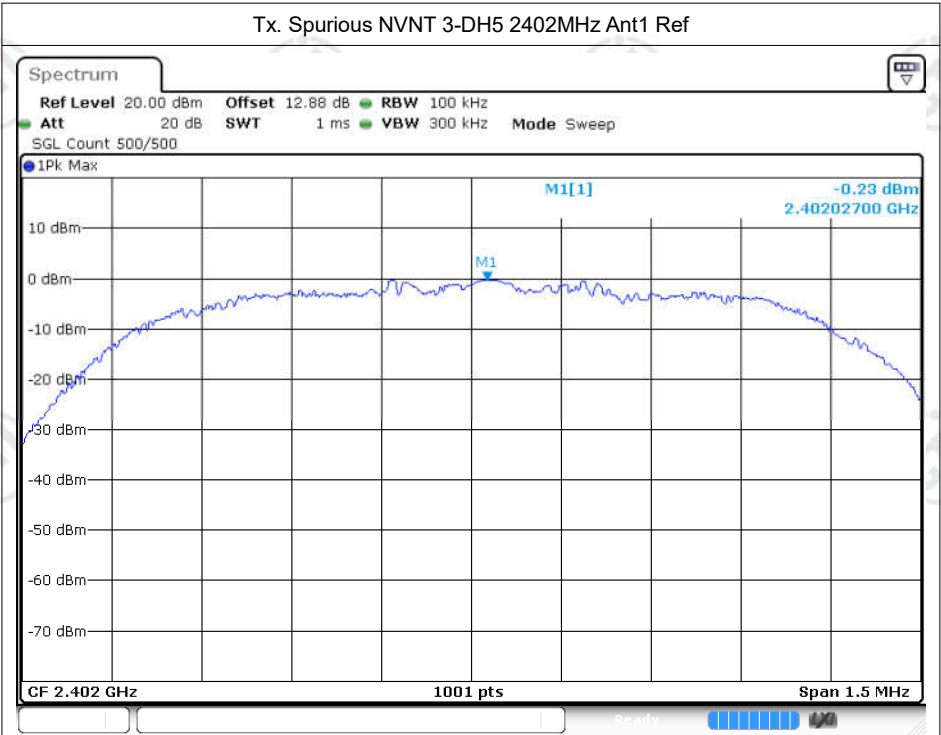


Date: 10.APR.2024 19:31:35

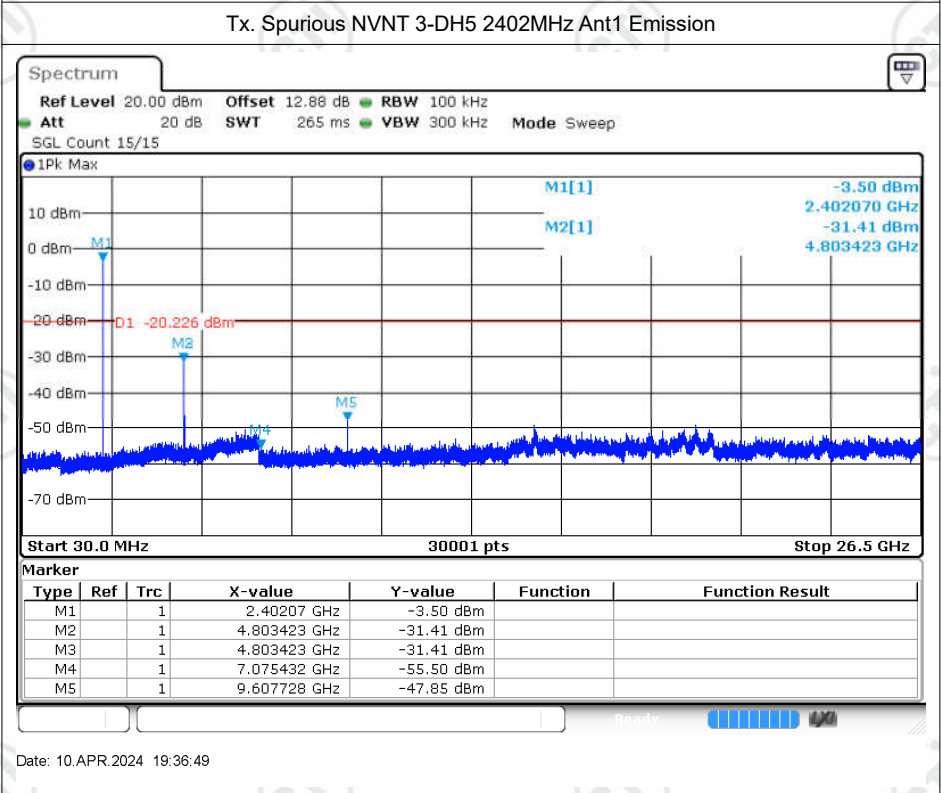


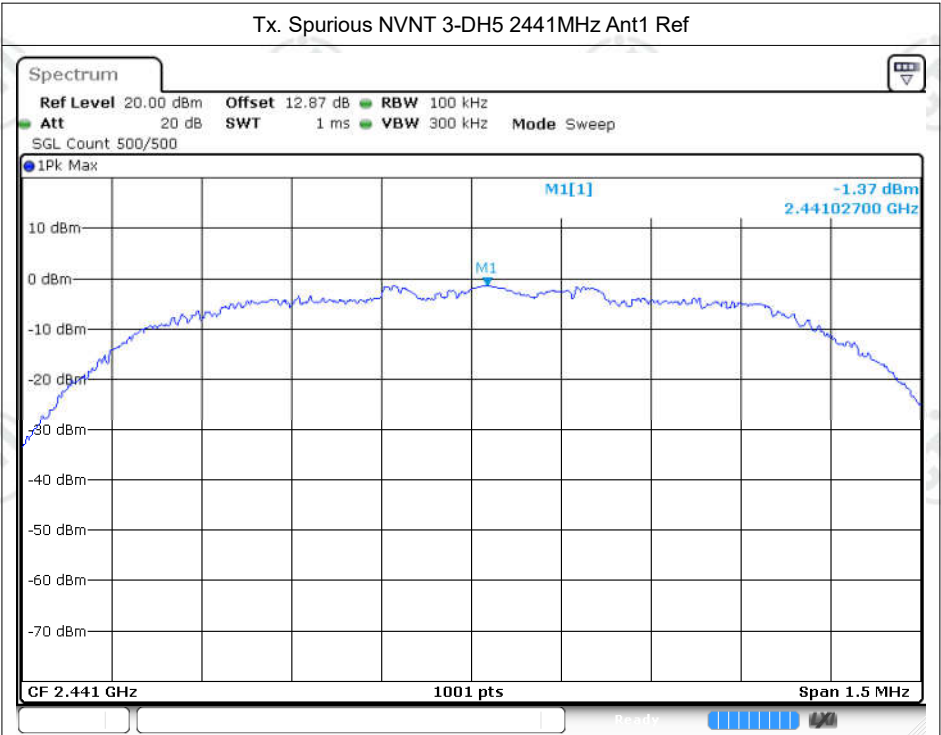
Date: 10.APR.2024 19:33:34



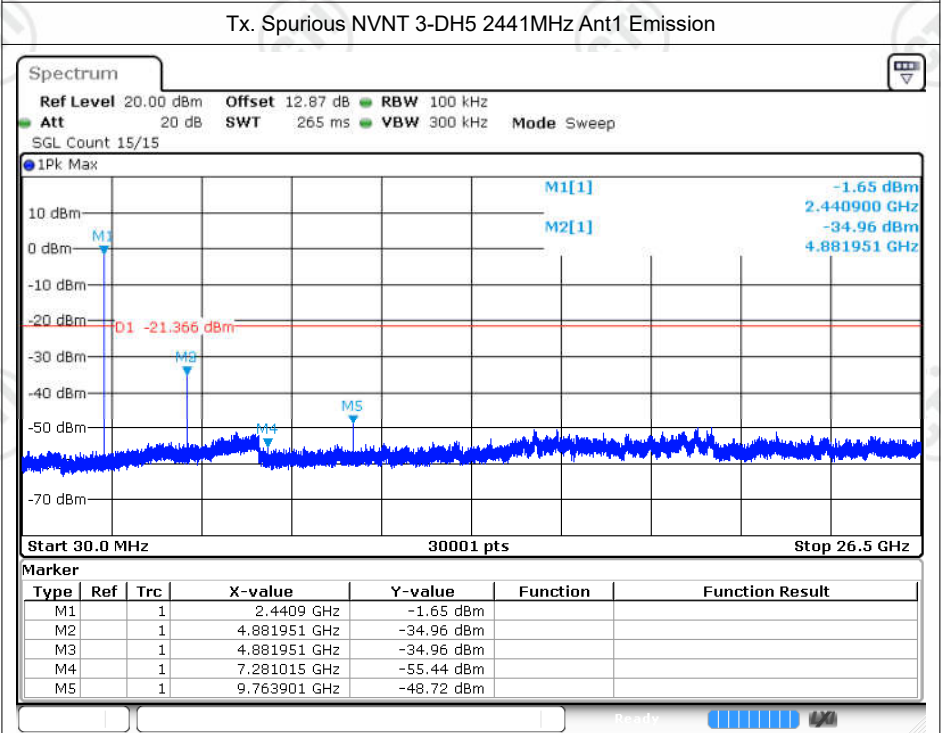


Date: 10.APR.2024 19:36:33

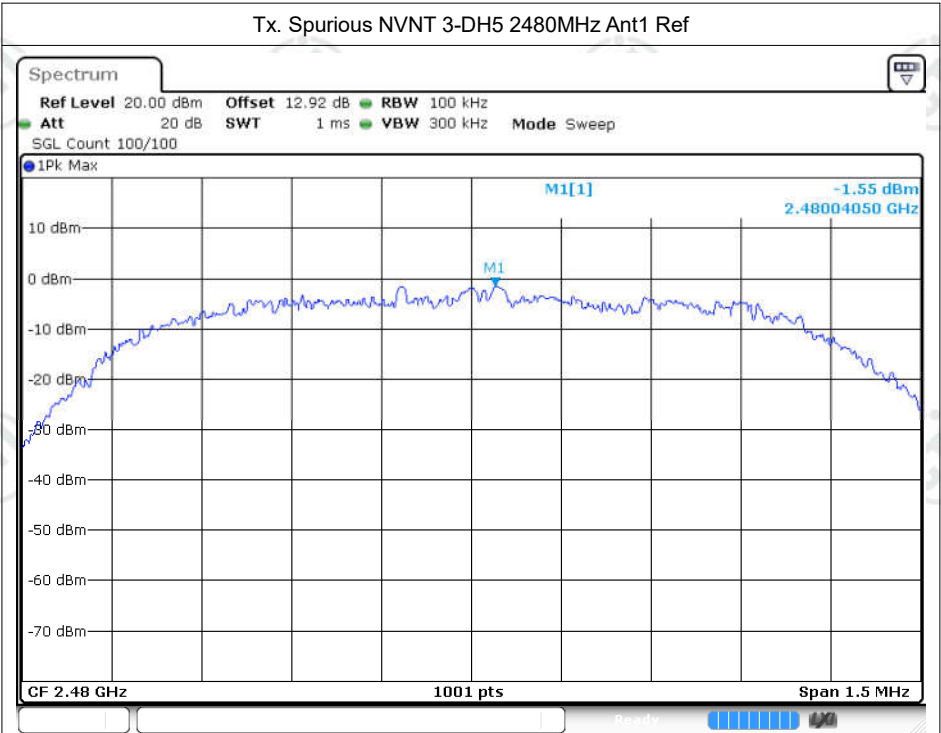




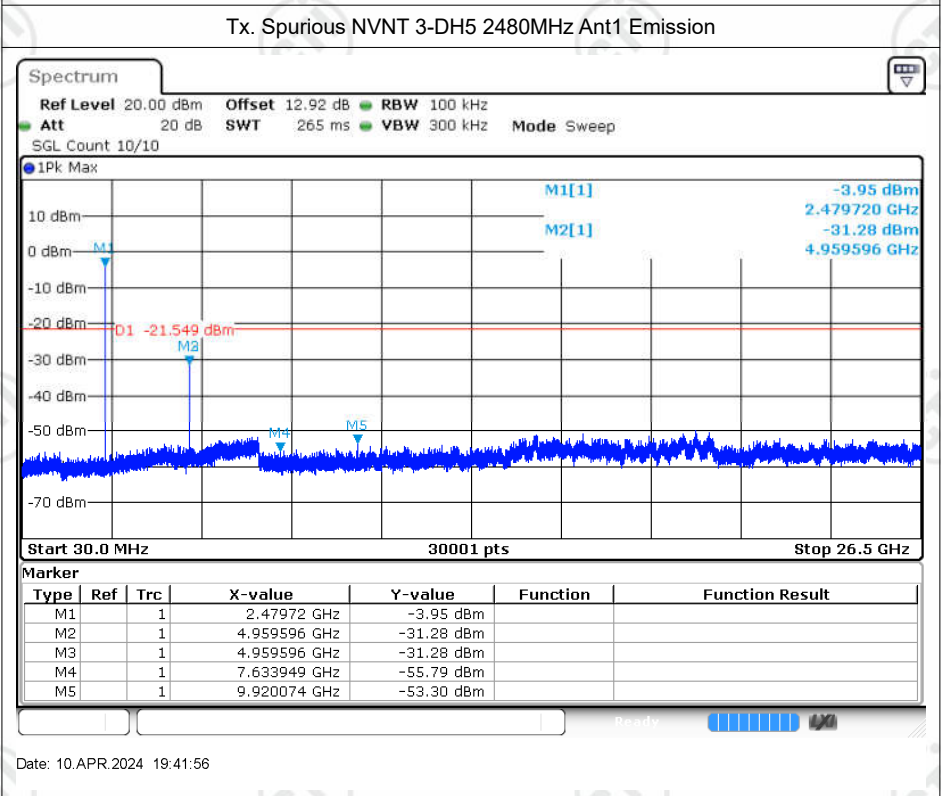
Date: 10.APR.2024 19:40:02



Date: 10.APR.2024 19:40:18



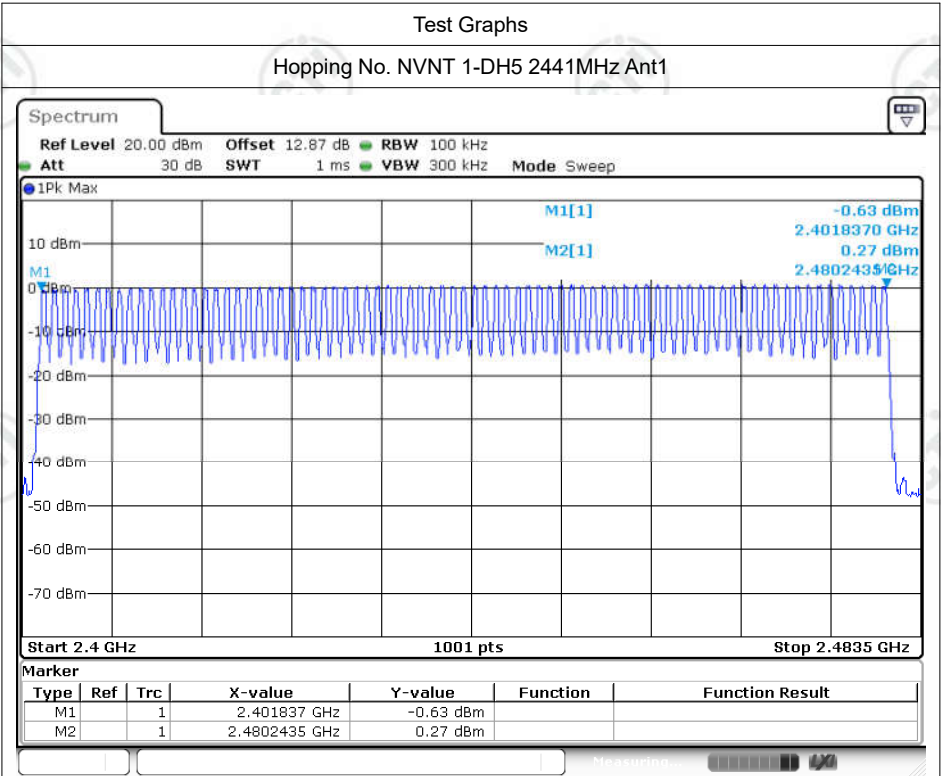
Date: 10.APR.2024 19:41:45



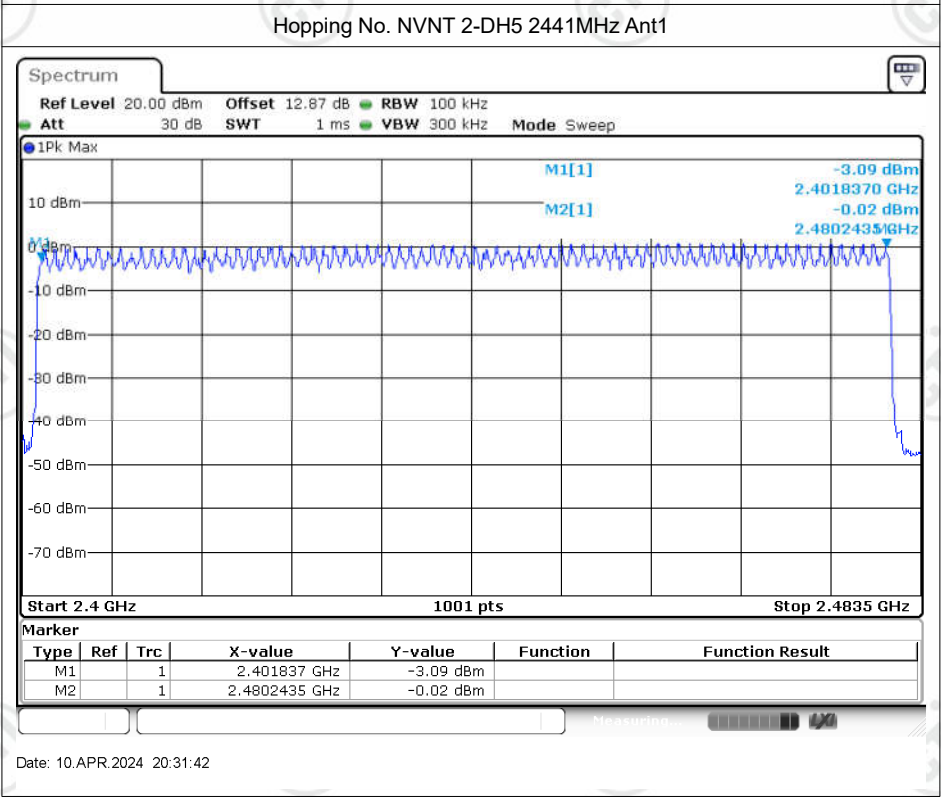
Date: 10.APR.2024 19:41:56

Number of Hopping Channel

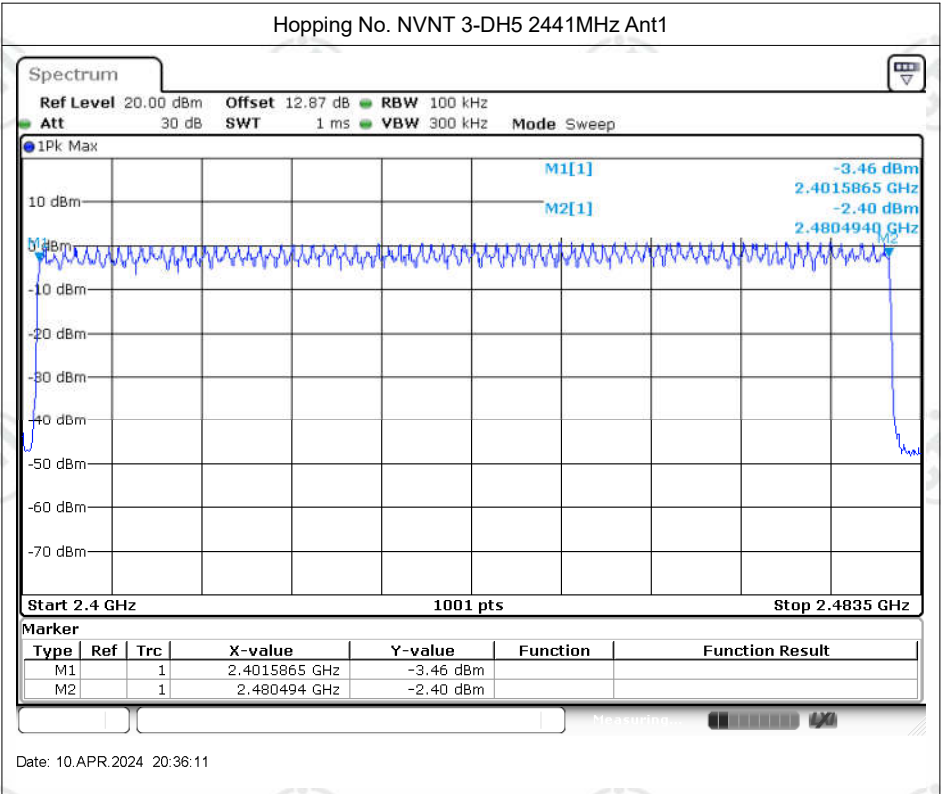
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass



Date: 10.APR.2024 19:47:39



Date: 10.APR.2024 20:31:42



*** End of Report ***