

Appendix: Bluetooth Classic

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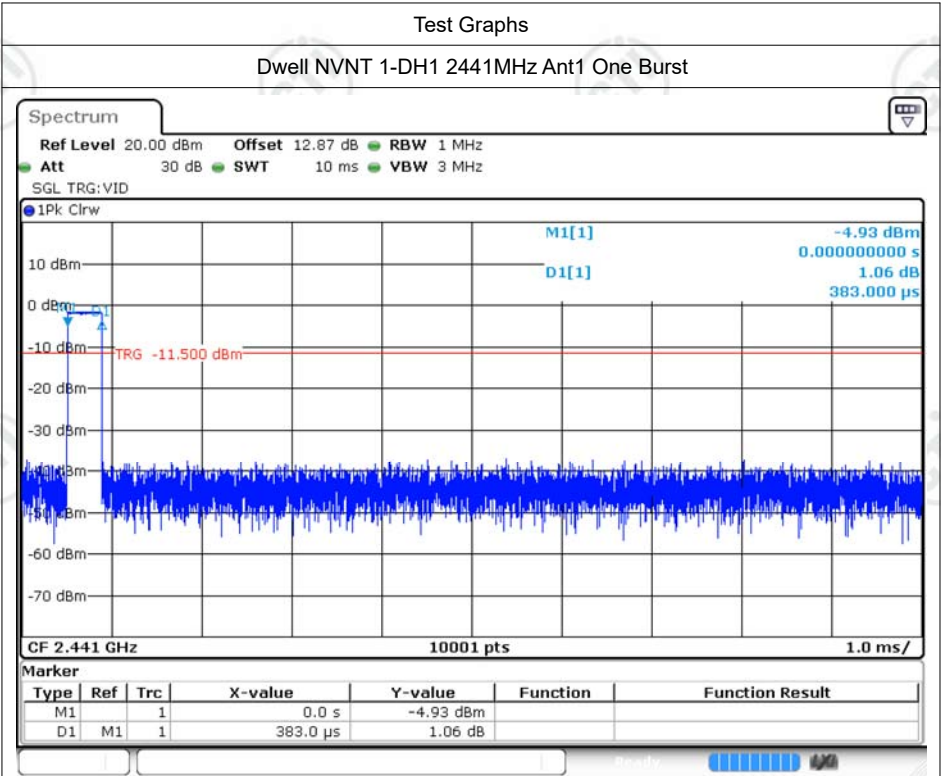
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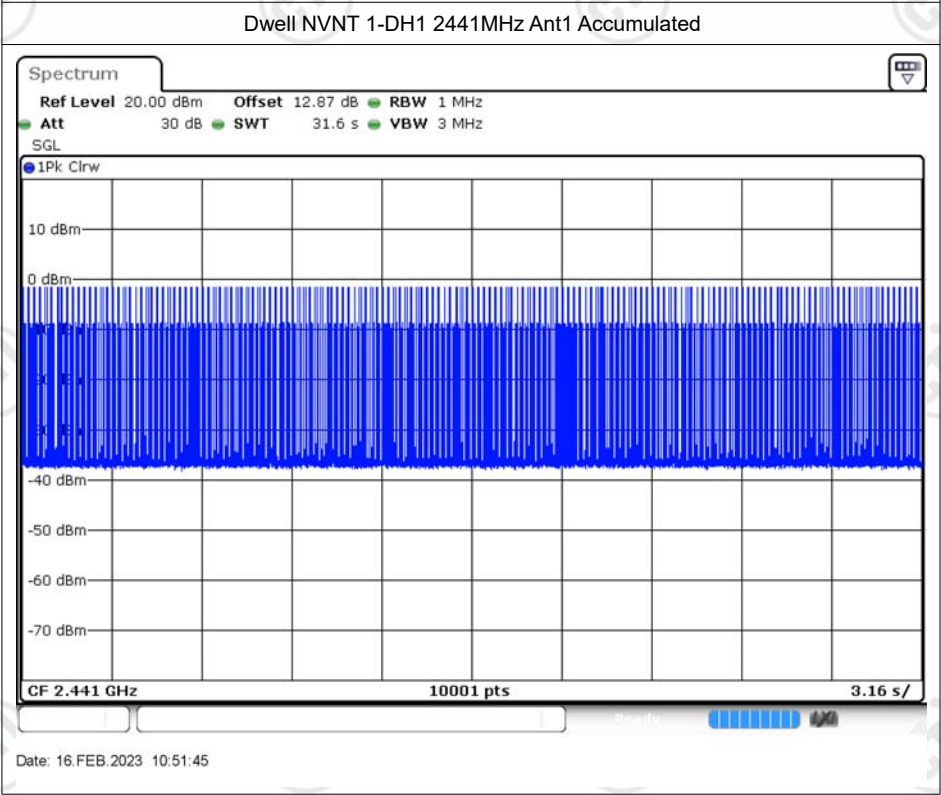
Number of Hopping Channel.....47

Dwell Time

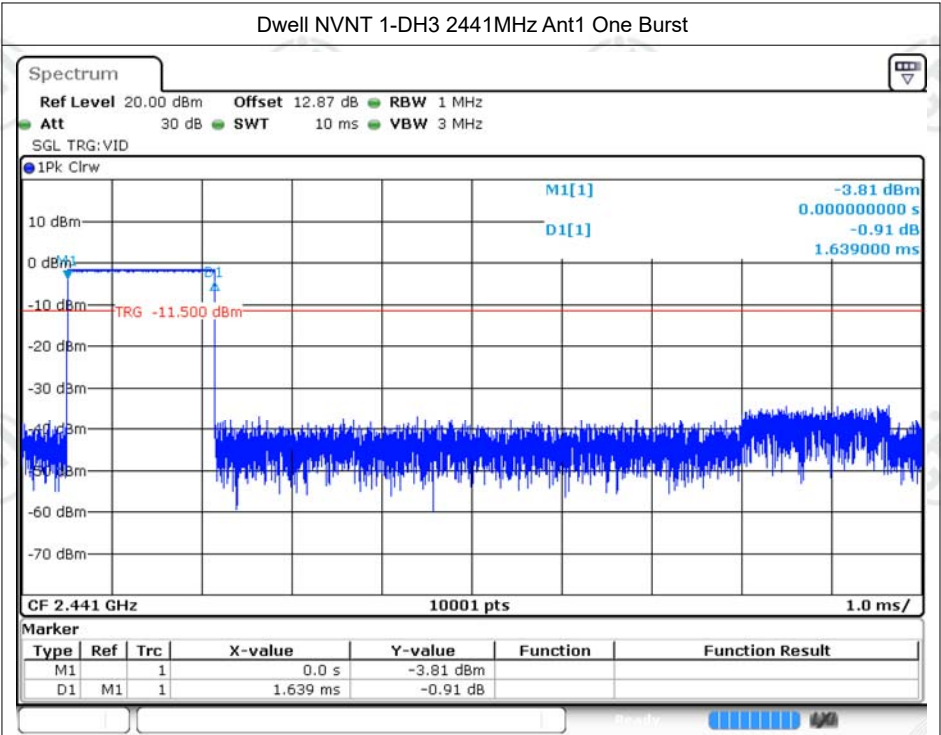
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.383	122.177	319	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.639	252.406	154	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.887	294.474	102	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.392	125.048	319	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.644	276.192	168	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.892	303.66	105	31600	400	Pass



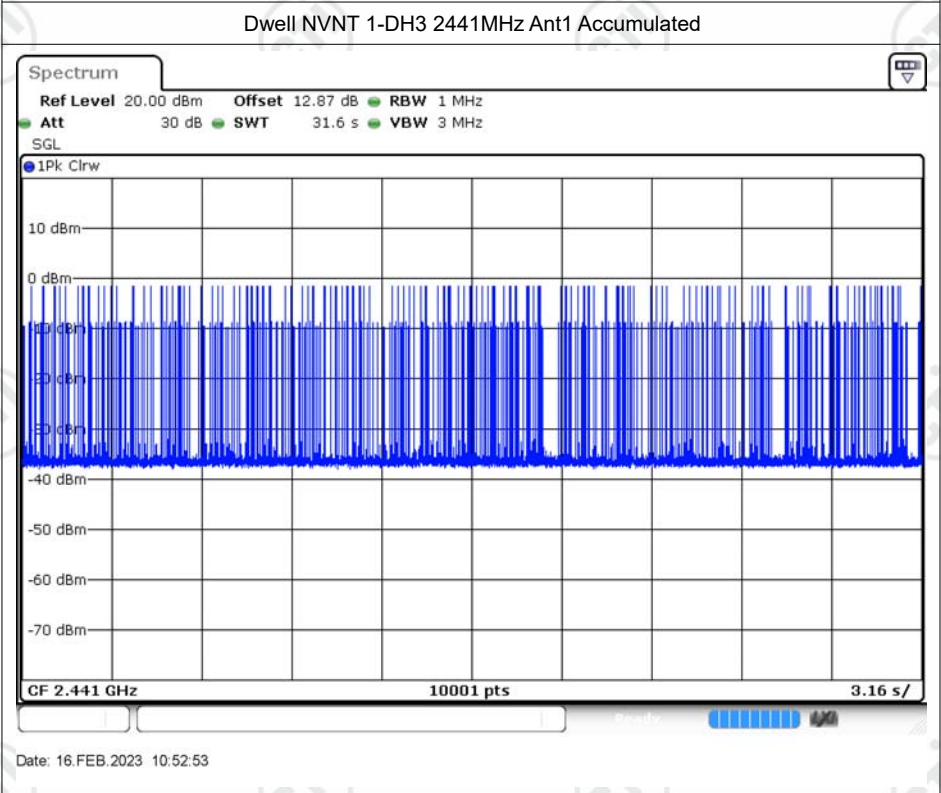
Date: 16.FEB.2023 10:51:12



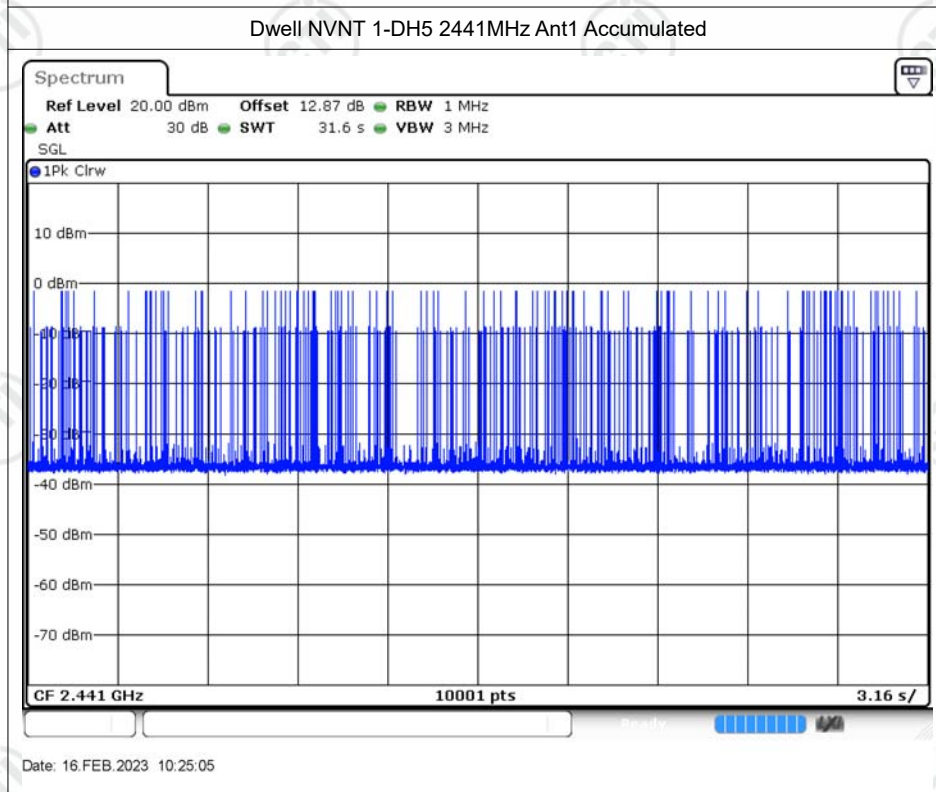
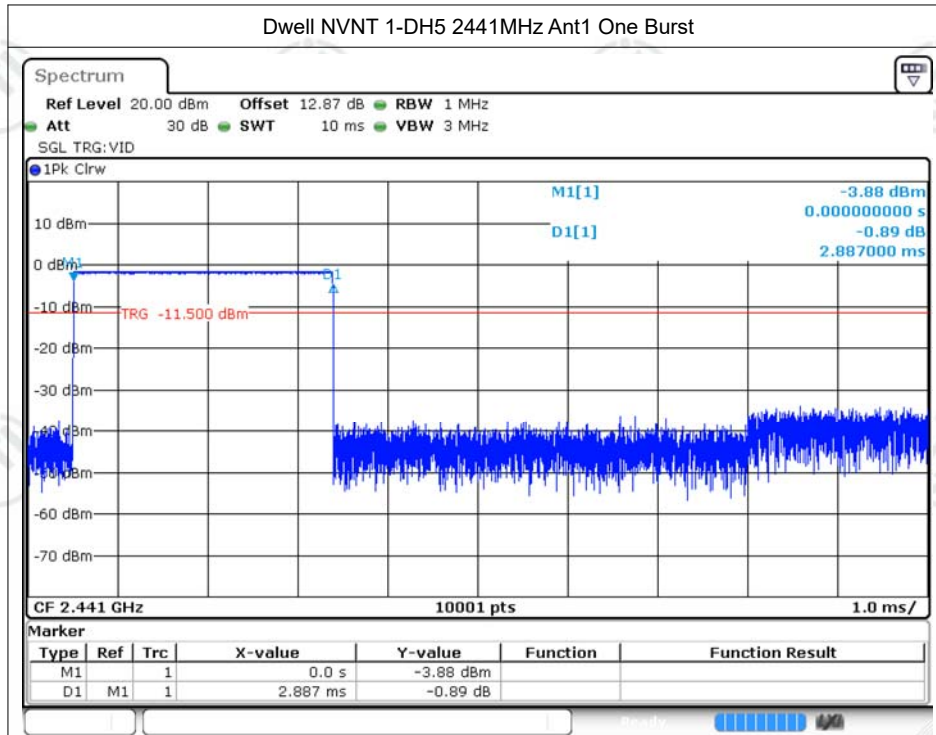
Date: 16.FEB.2023 10:51:45

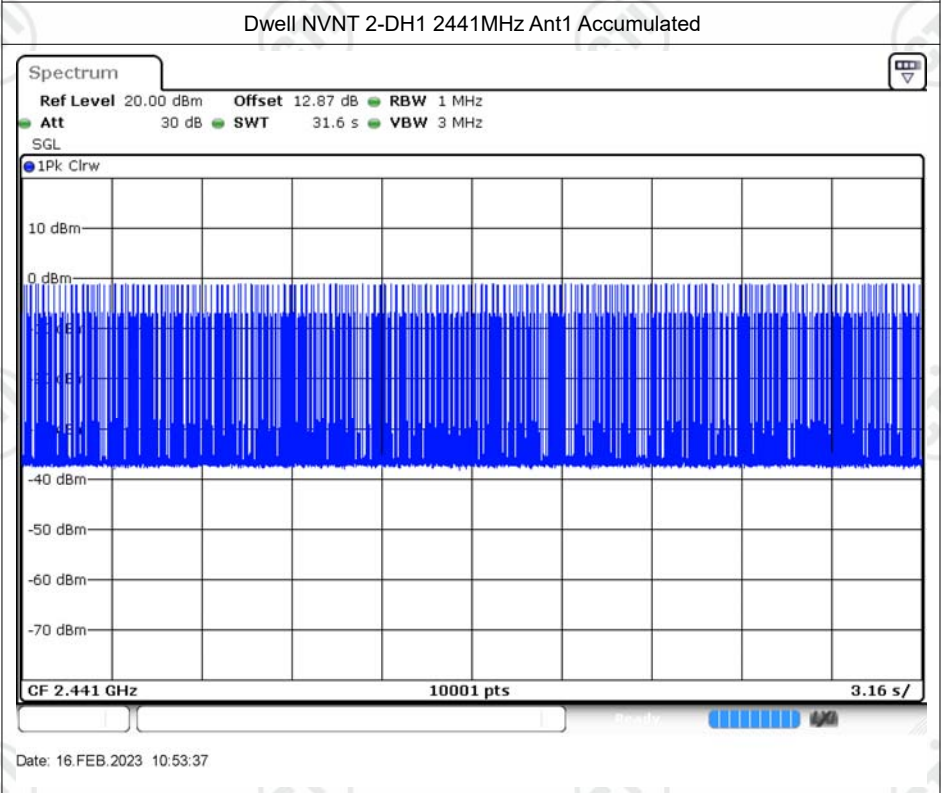
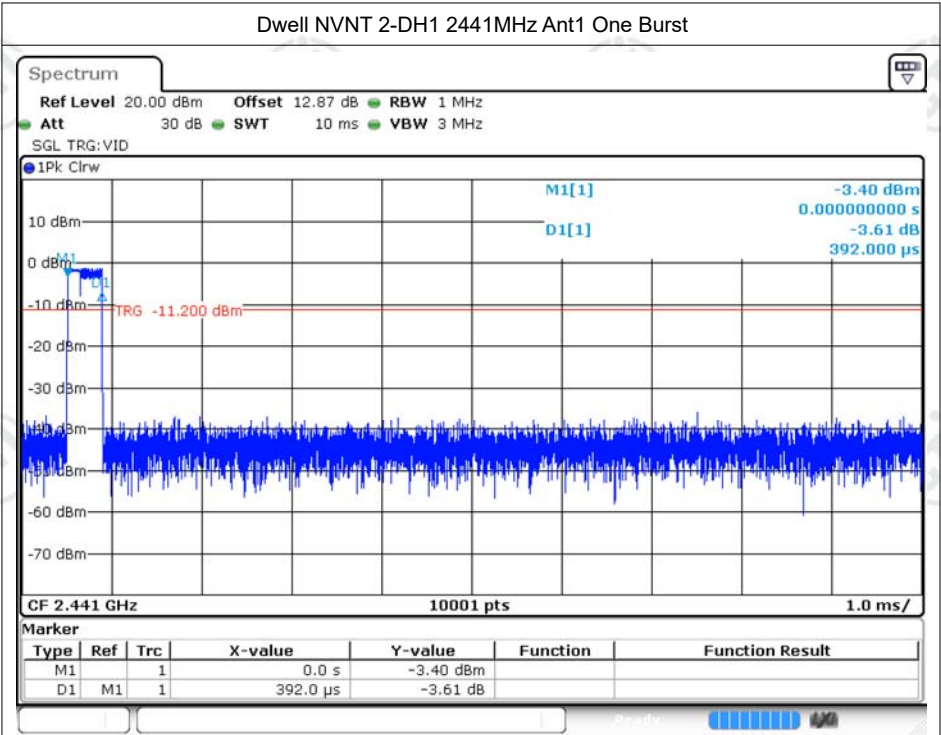


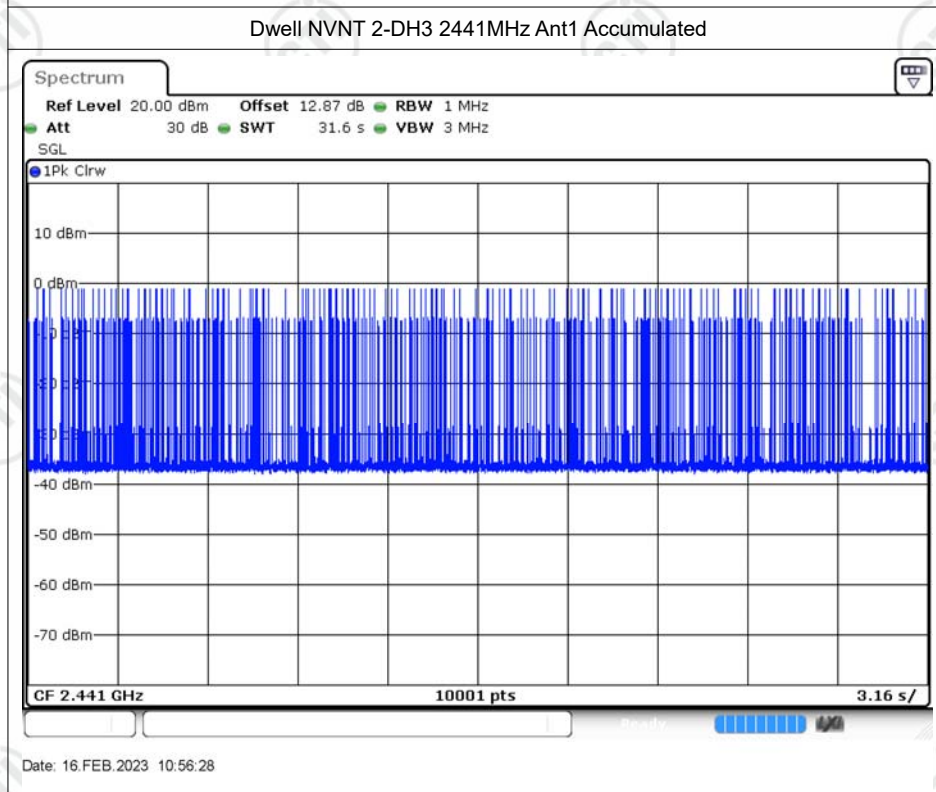
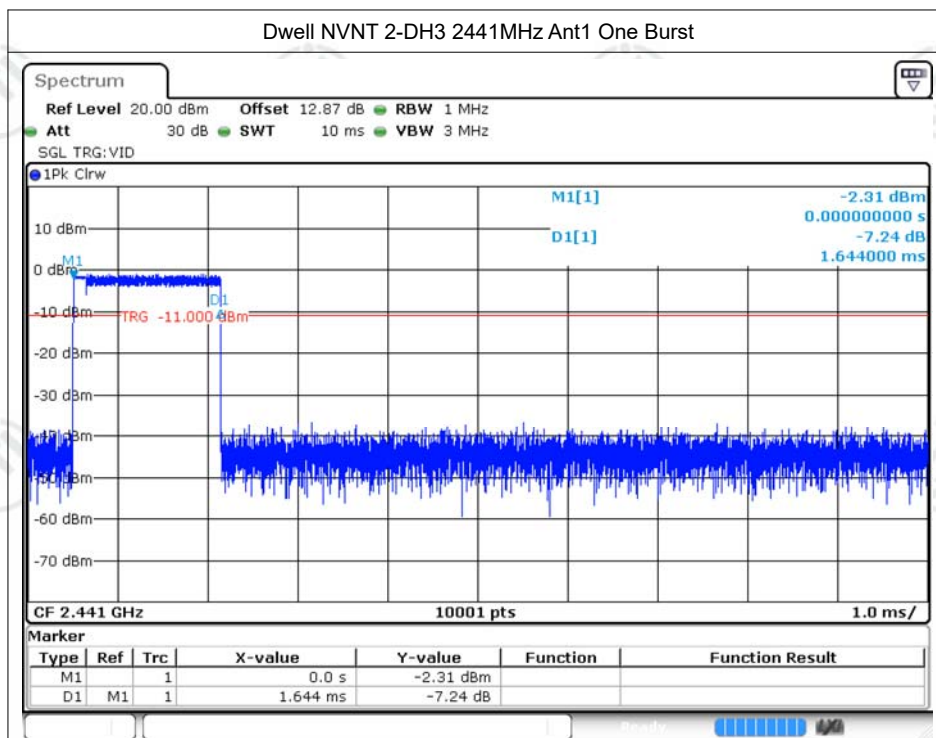
Date: 16.FEB.2023 10:52:20

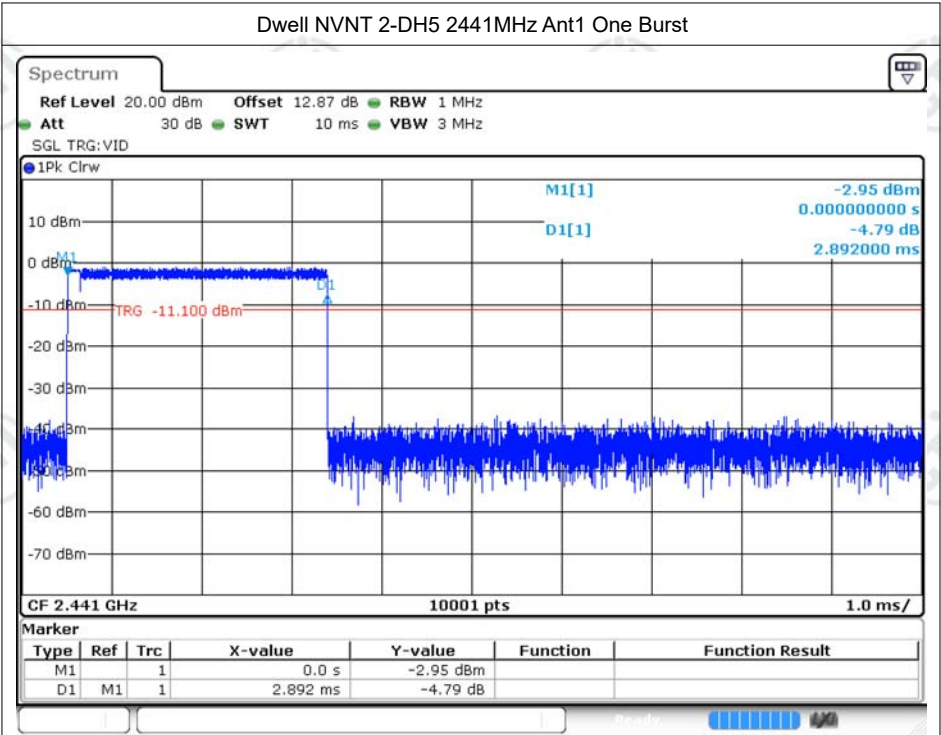


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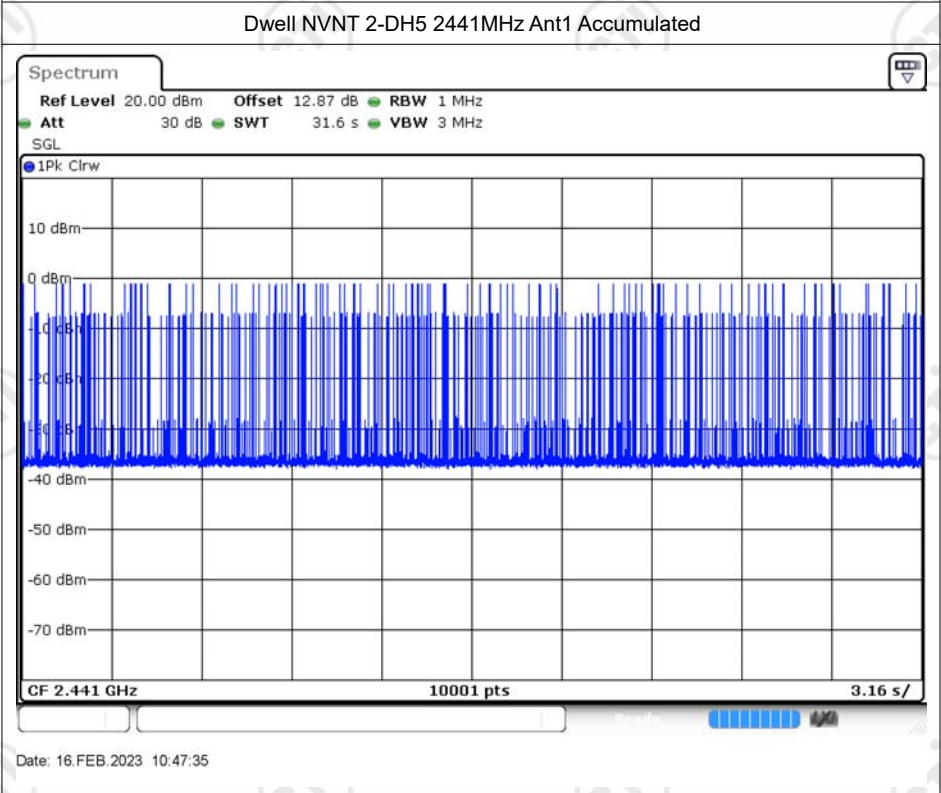








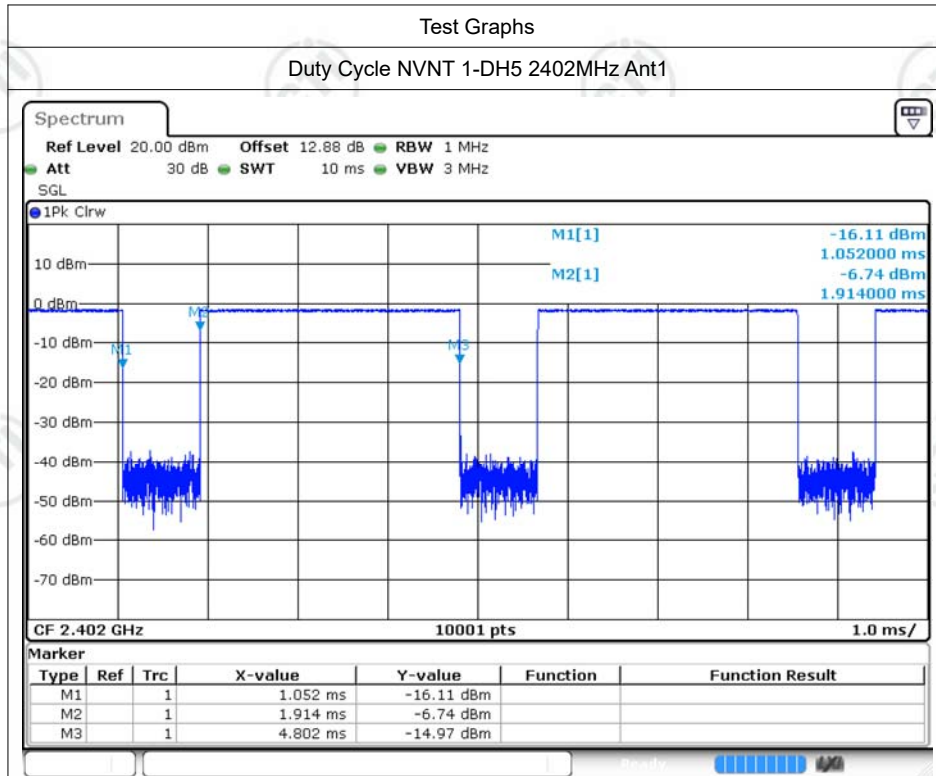
Date: 16.FEB.2023 10:47:02



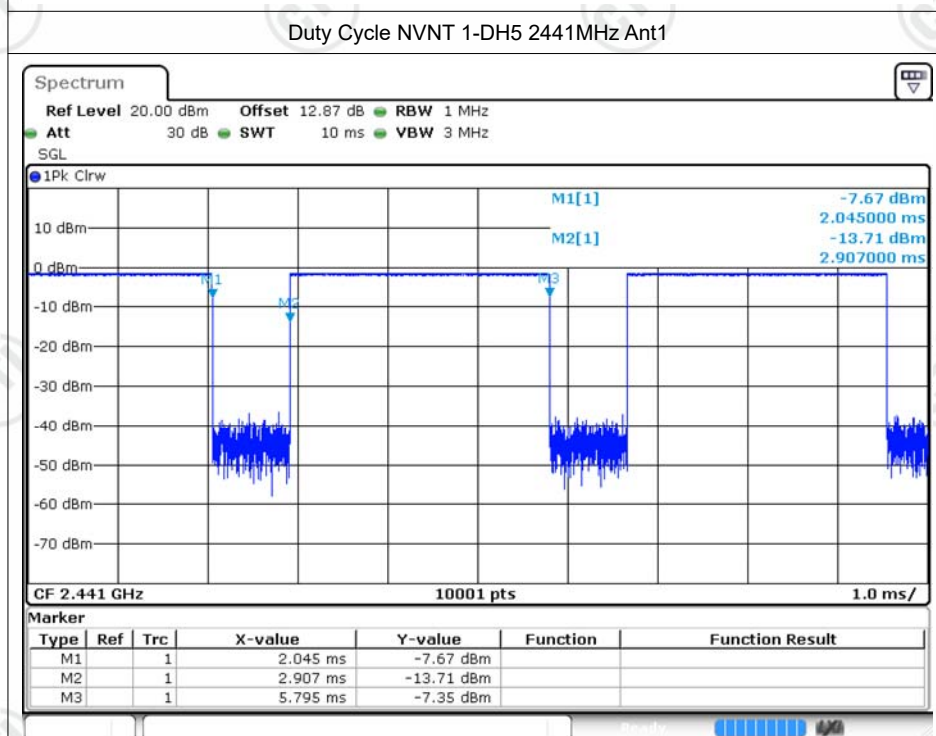
Date: 16.FEB.2023 10:47:35

Duty Cycle

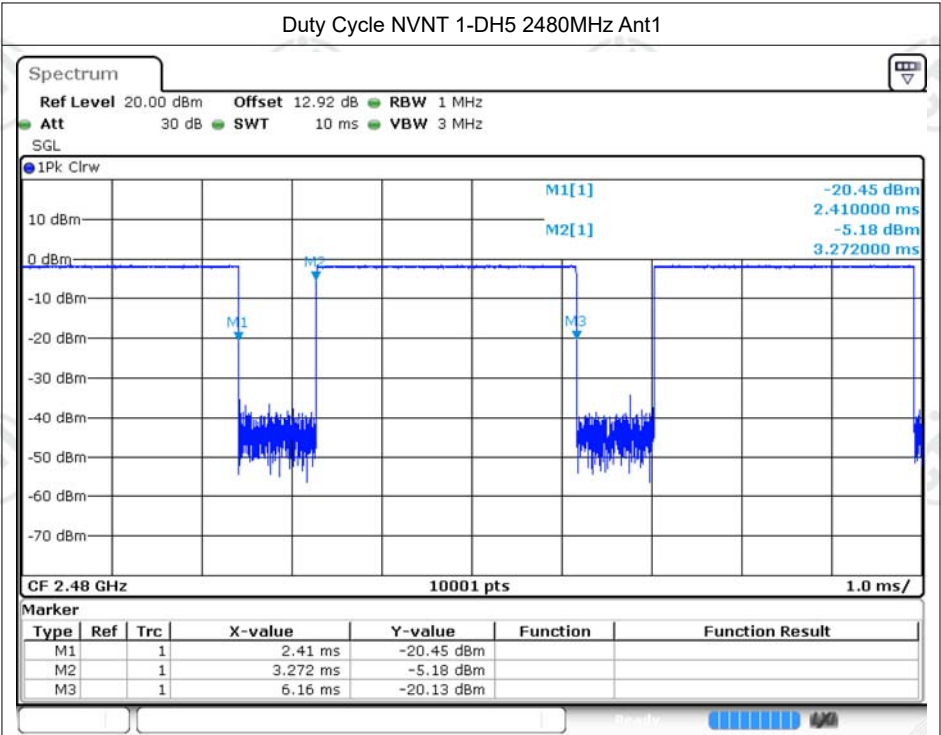
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	77.01	1.13	0.35
NVNT	1-DH5	2441	Ant1	77.01	1.13	0.35
NVNT	1-DH5	2480	Ant1	77.01	1.13	0.35
NVNT	2-DH5	2402	Ant1	77.16	1.13	0.35
NVNT	2-DH5	2441	Ant1	77.16	1.13	0.35
NVNT	2-DH5	2480	Ant1	77.16	1.13	0.35



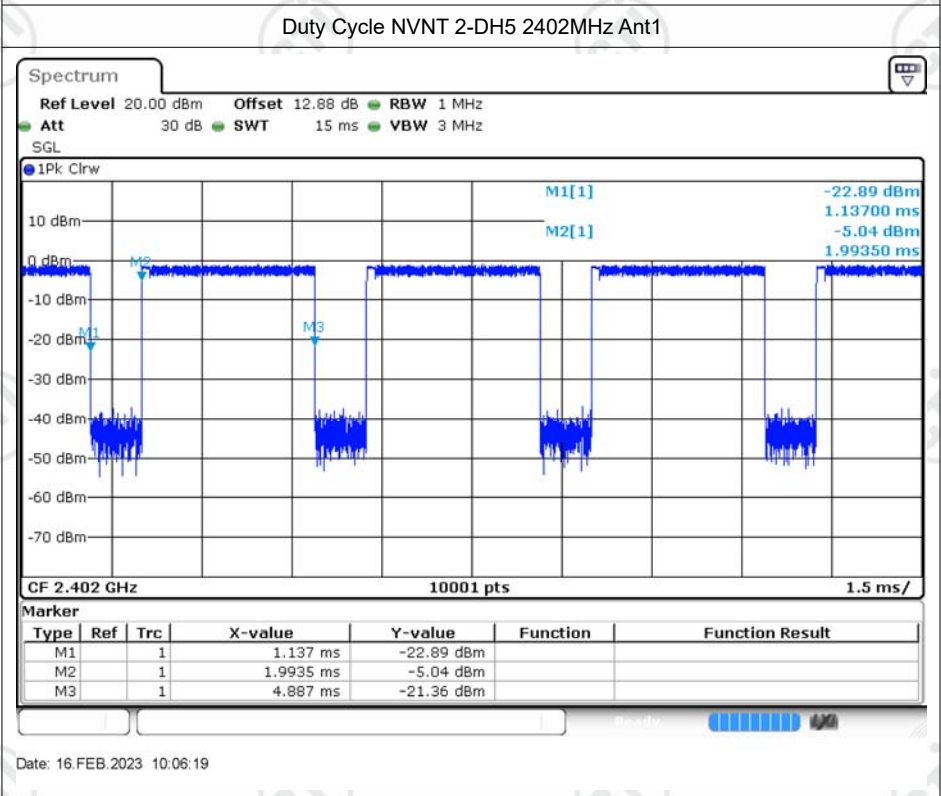
Date: 16.FEB.2023 09:58:58



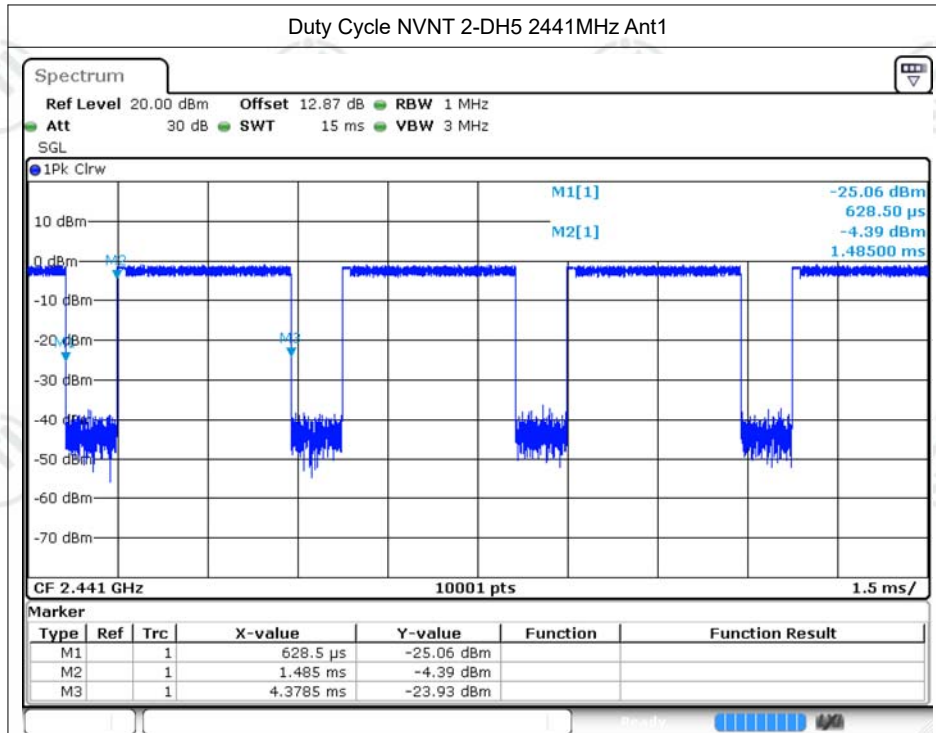
Date: 16.FEB.2023 10:00:26



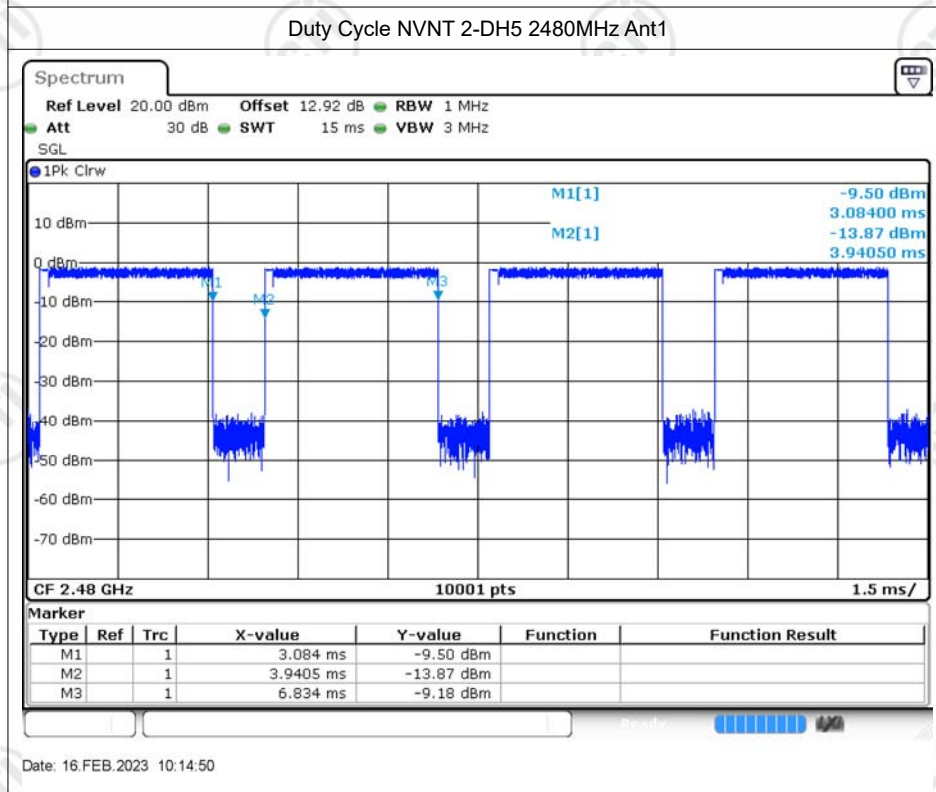
Date: 16.FEB.2023 10:04:29



Date: 16.FEB.2023 10:06:19



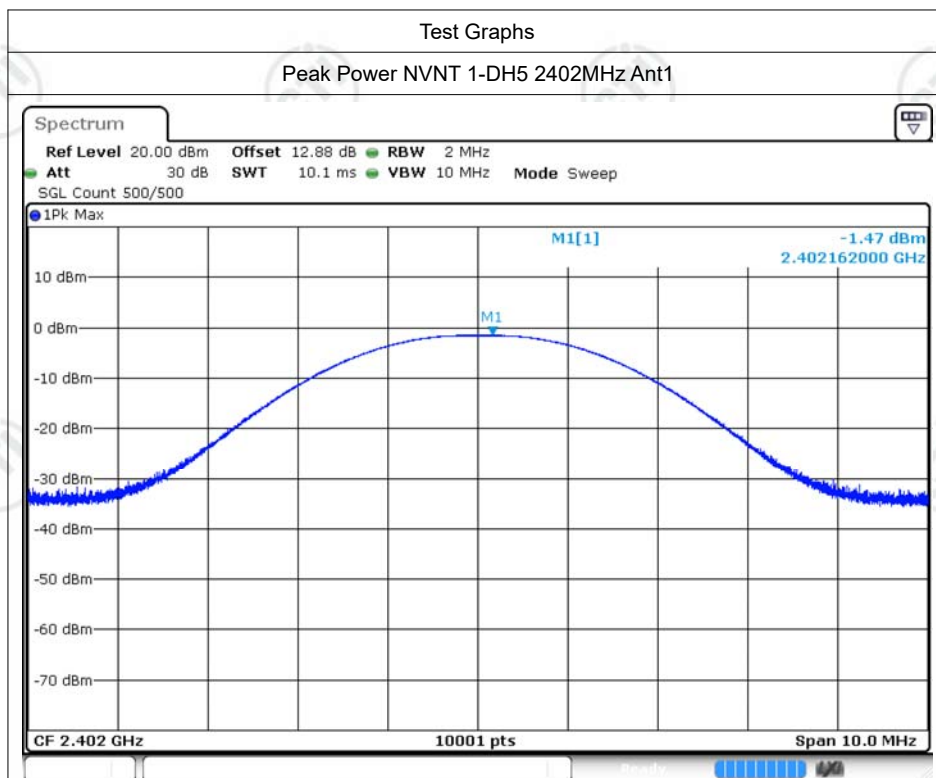
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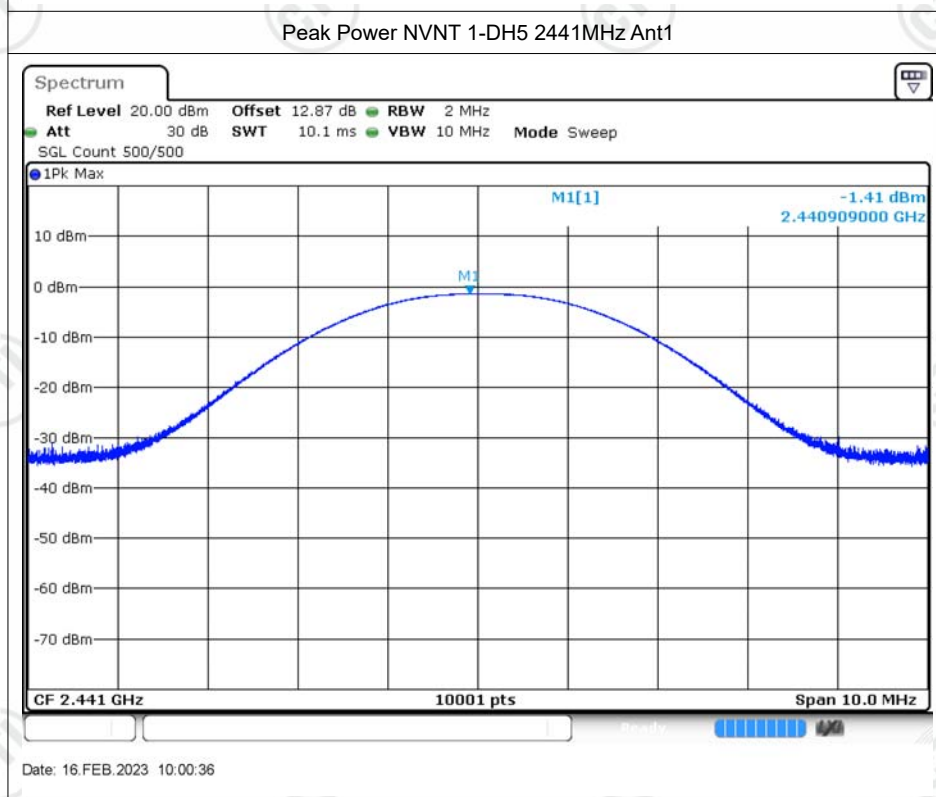
Date: 16.FEB.2023 10:14:50

Maximum Peak Conducted Output Power

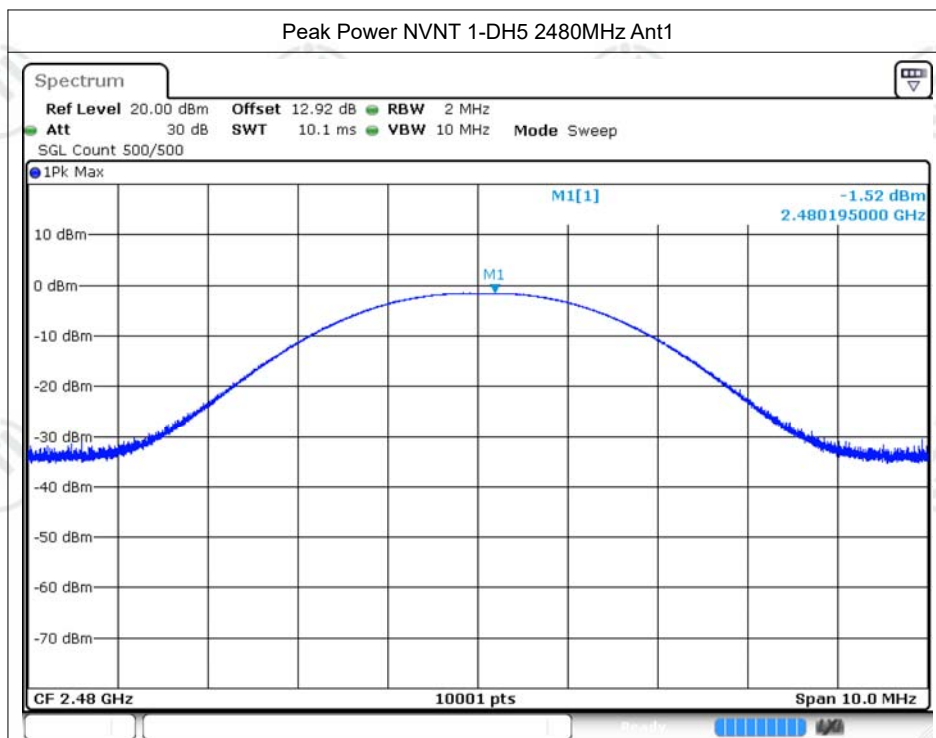
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	-1.47	0	-1.47	21	Pass
NVNT	1-DH5	2441	Ant1	-1.41	0	-1.41	21	Pass
NVNT	1-DH5	2480	Ant1	-1.52	0	-1.52	21	Pass
NVNT	2-DH5	2402	Ant1	-0.69	0	-0.69	21	Pass
NVNT	2-DH5	2441	Ant1	-0.58	0	-0.58	21	Pass
NVNT	2-DH5	2480	Ant1	-0.78	0	-0.78	21	Pass



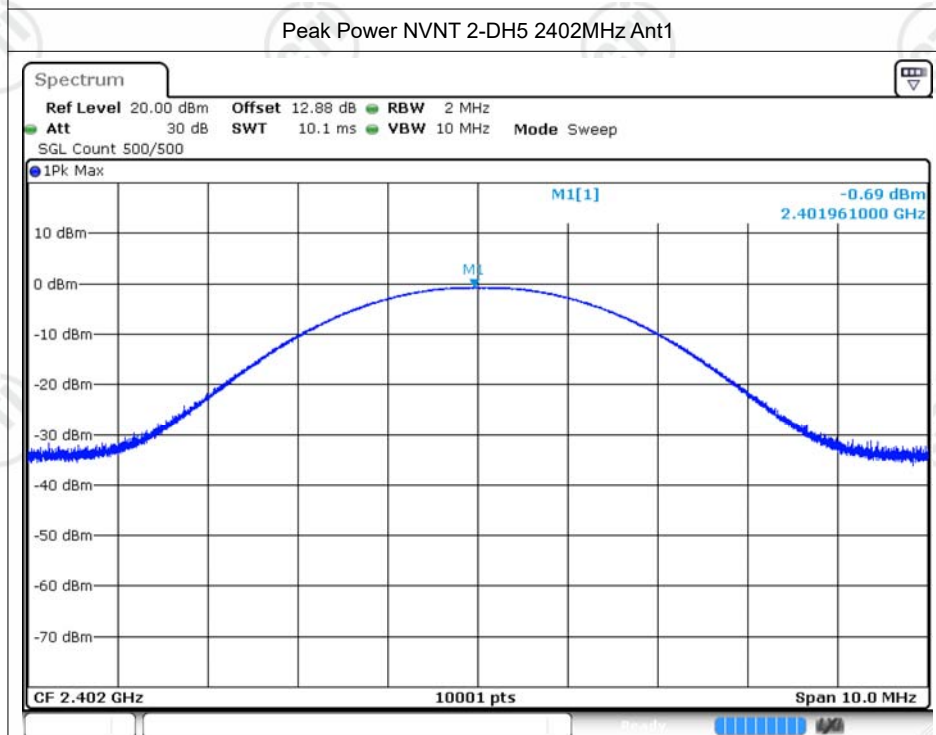
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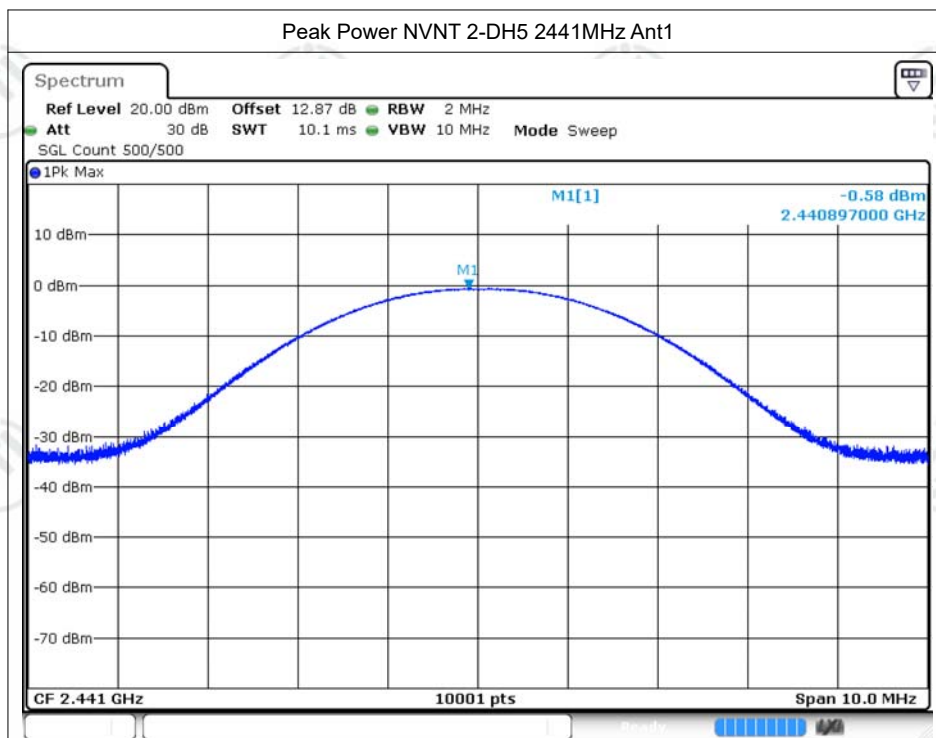
Date: 16.FEB.2023 10:00:36



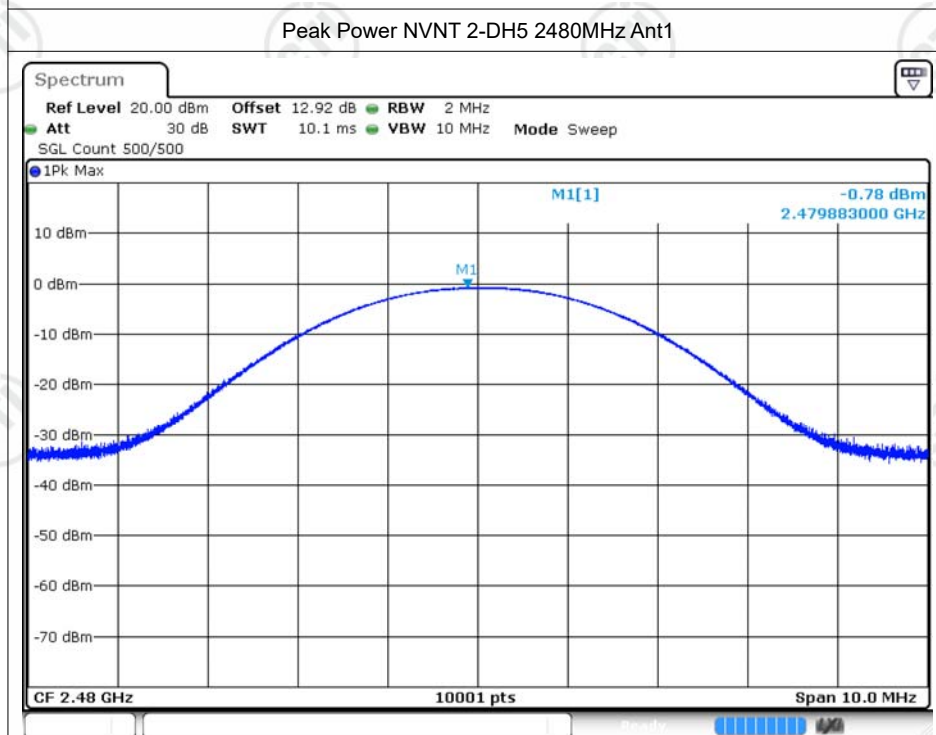
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Date: 16.FEB.2023 10:06:29



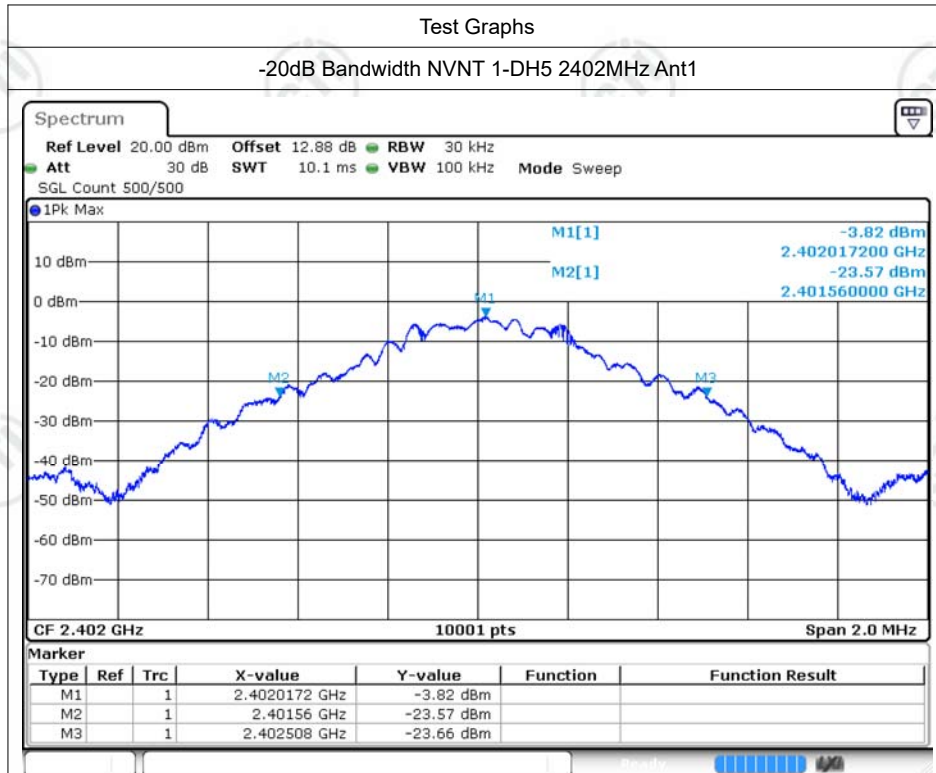
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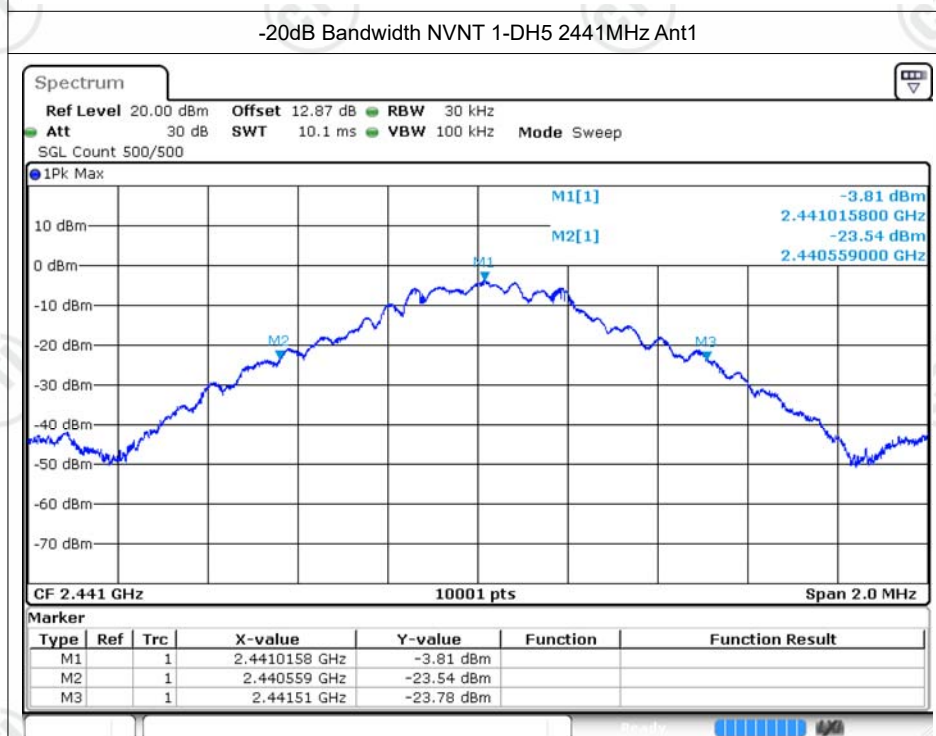
Date: 16.FEB.2023 10:15:00

-20dB Bandwidth

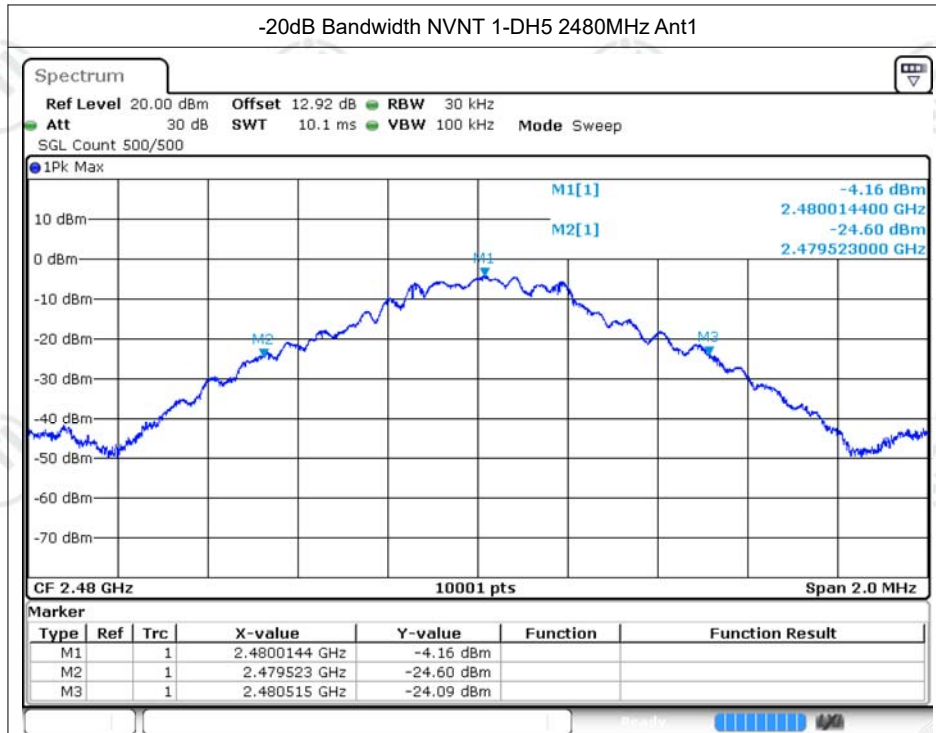
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.948	0	Pass
NVNT	1-DH5	2441	Ant1	0.951	0	Pass
NVNT	1-DH5	2480	Ant1	0.992	0	Pass
NVNT	2-DH5	2402	Ant1	1.285	0	Pass
NVNT	2-DH5	2441	Ant1	1.284	0	Pass
NVNT	2-DH5	2480	Ant1	1.307	0	Pass



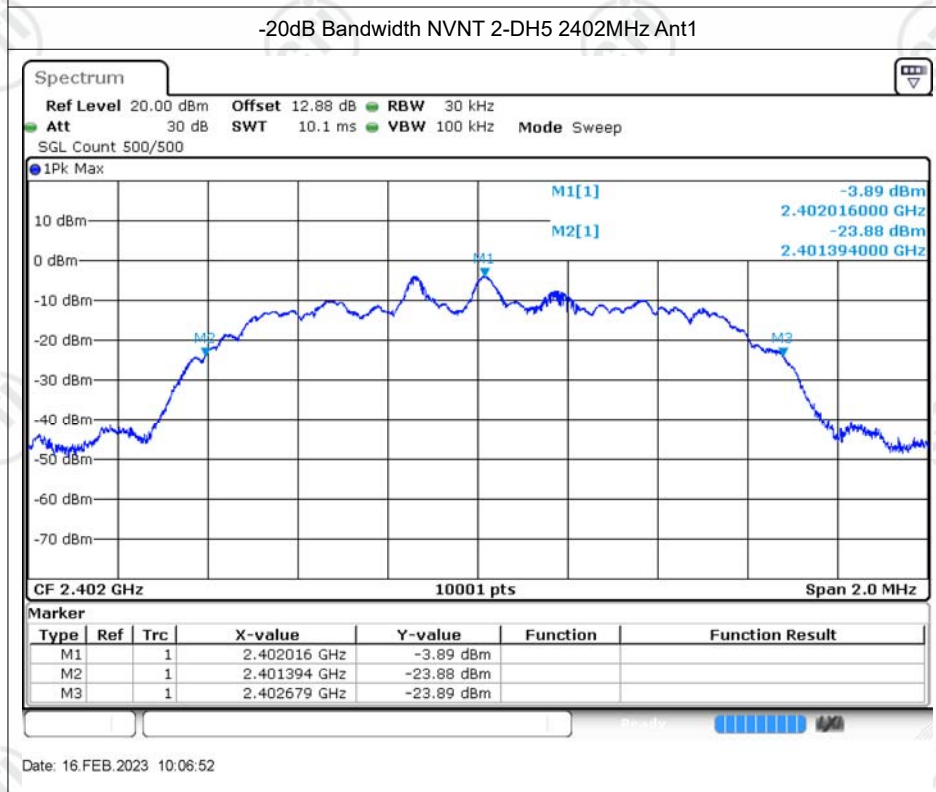
Date: 16.FEB.2023 09:59:41



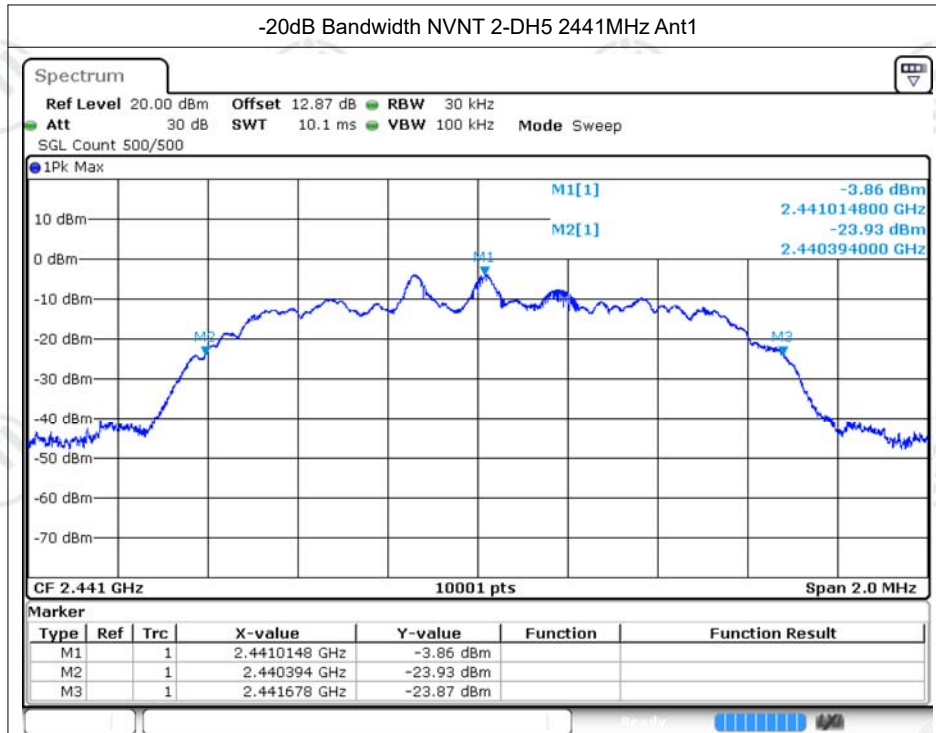
Date: 16.FEB.2023 10:00:59



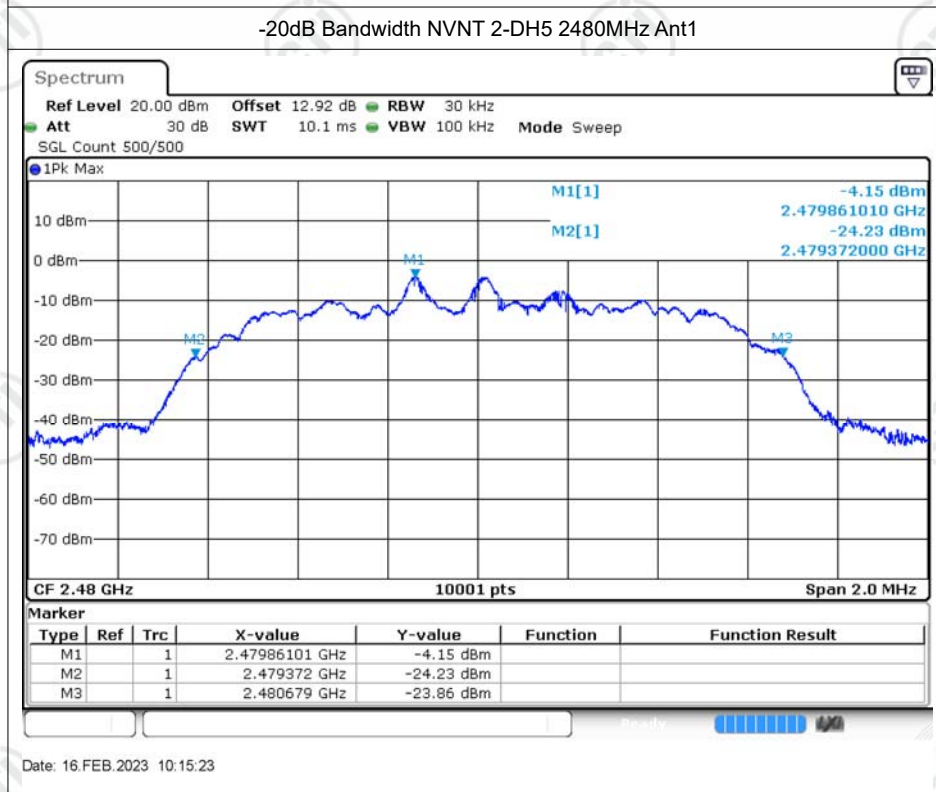
Date: 16.FEB.2023 10:05:01



Date: 16.FEB.2023 10:06:52



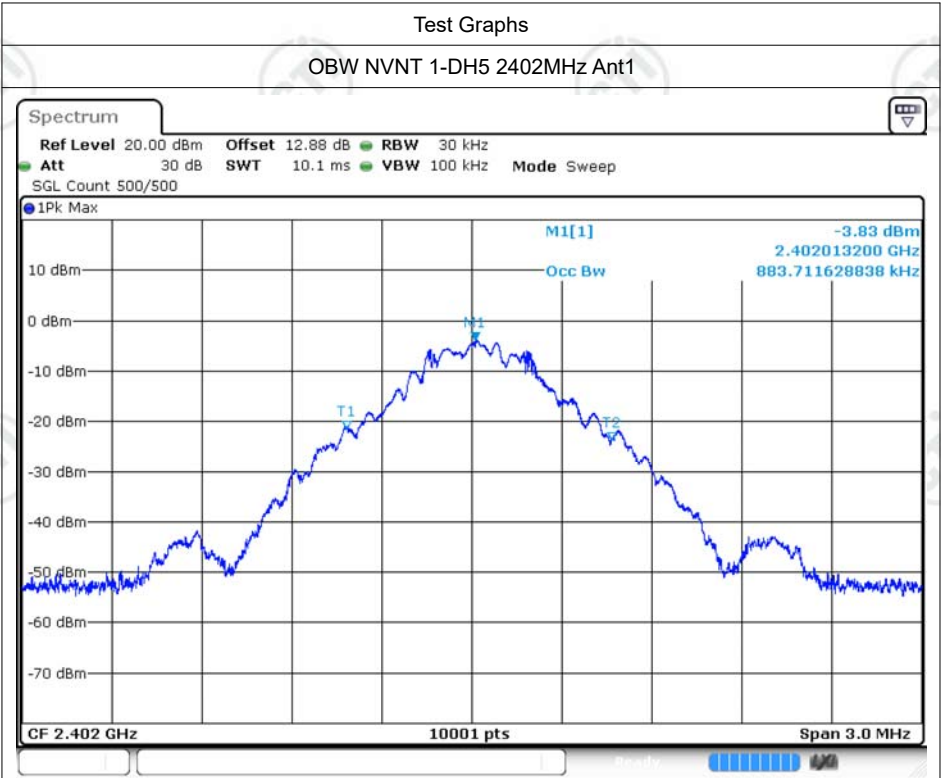
Date: 16.FEB.2023 10:13:36



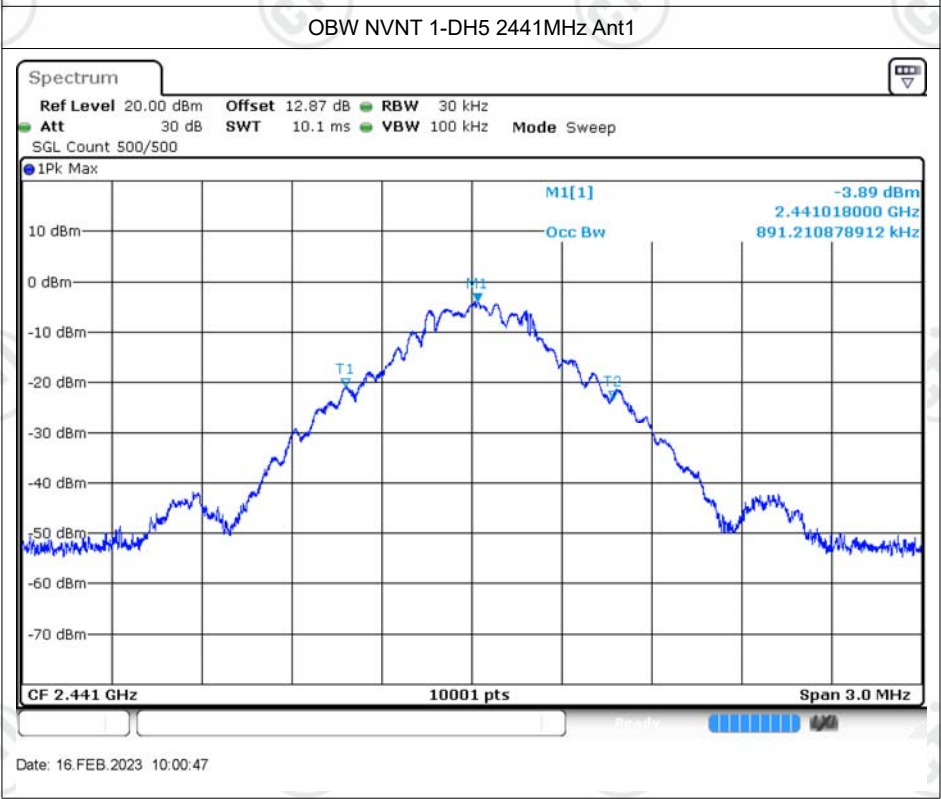
Date: 16.FEB.2023 10:15:23

Occupied Channel Bandwidth

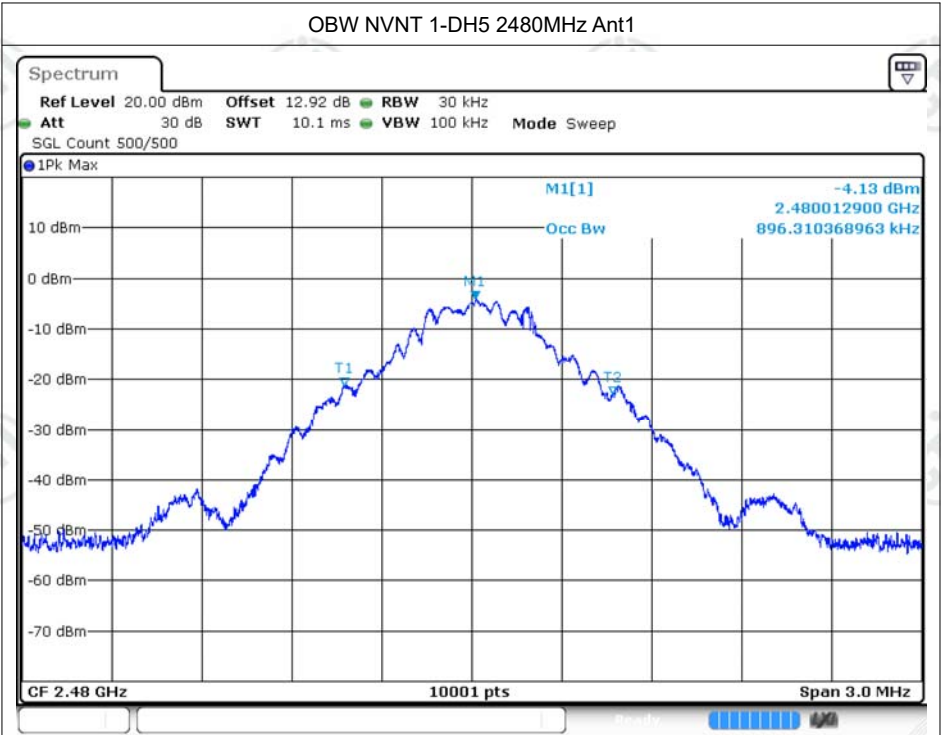
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.884
NVNT	1-DH5	2441	Ant1	0.891
NVNT	1-DH5	2480	Ant1	0.896
NVNT	2-DH5	2402	Ant1	1.181
NVNT	2-DH5	2441	Ant1	1.186
NVNT	2-DH5	2480	Ant1	1.187



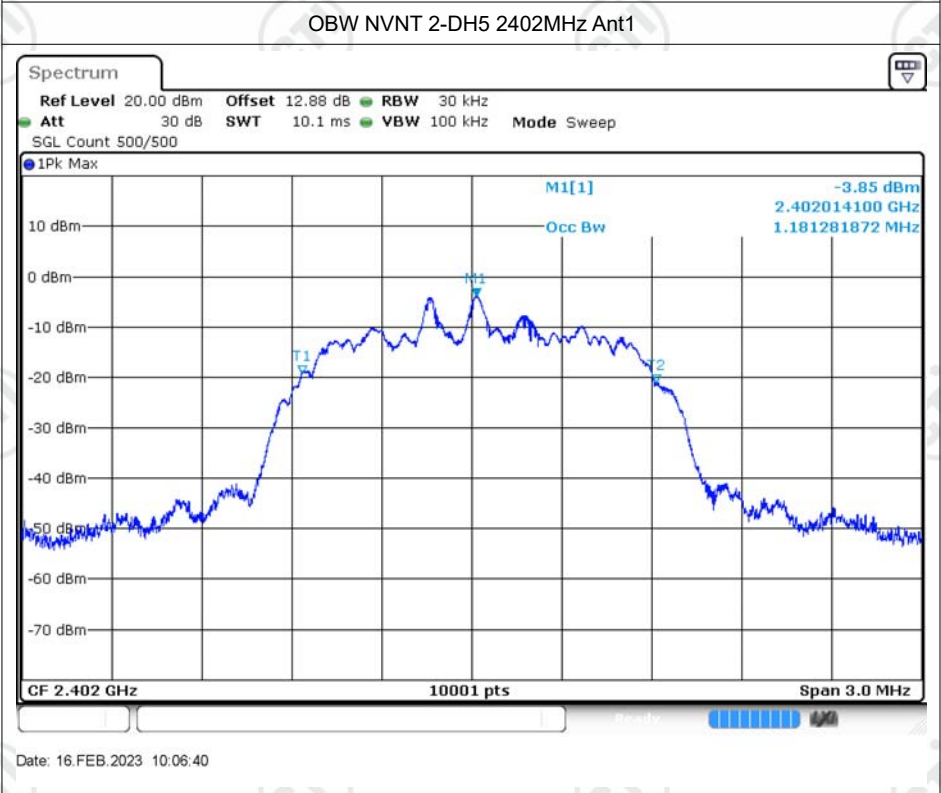
Date: 16.FEB.2023 09:59:30



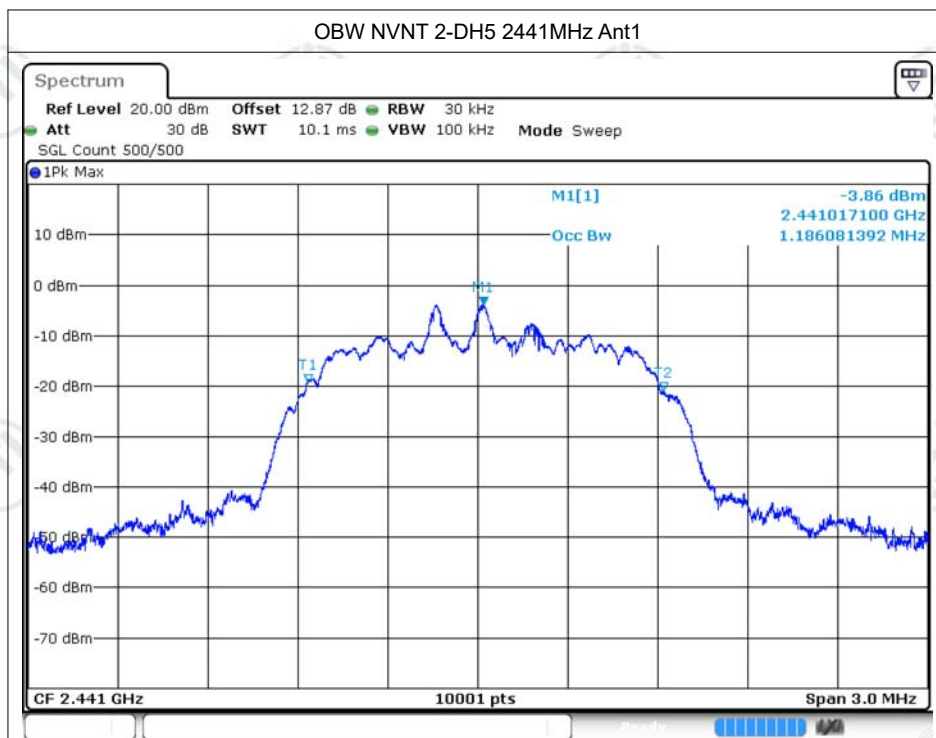
Date: 16.FEB.2023 10:00:47



Date: 16.FEB.2023 10:04:50



Date: 16.FEB.2023 10:06:40



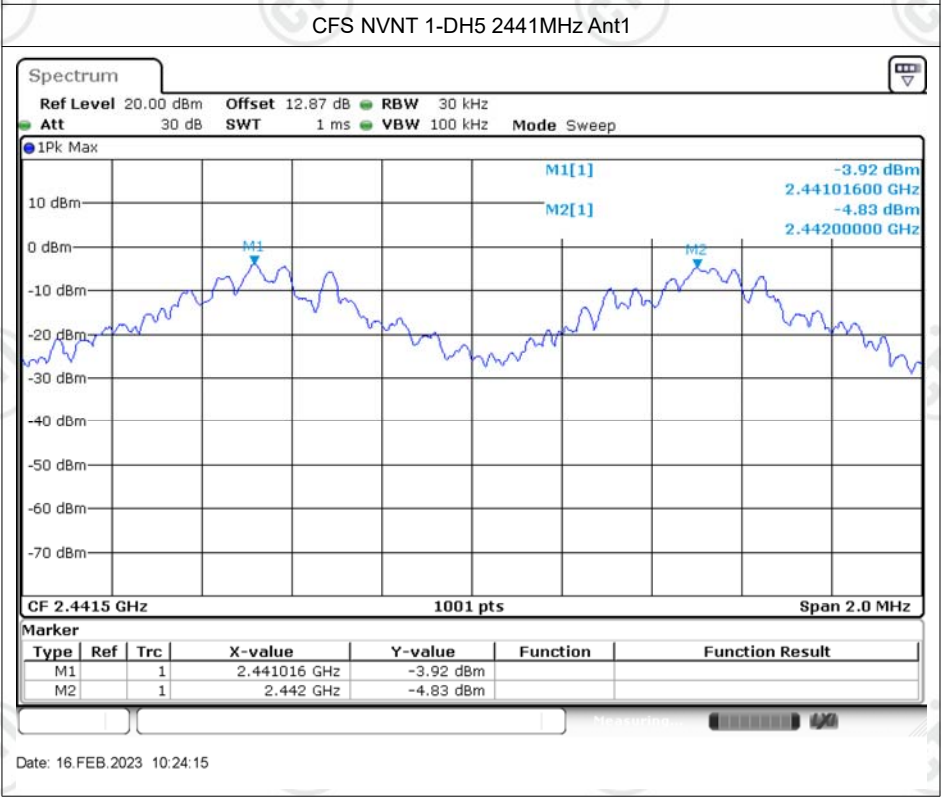
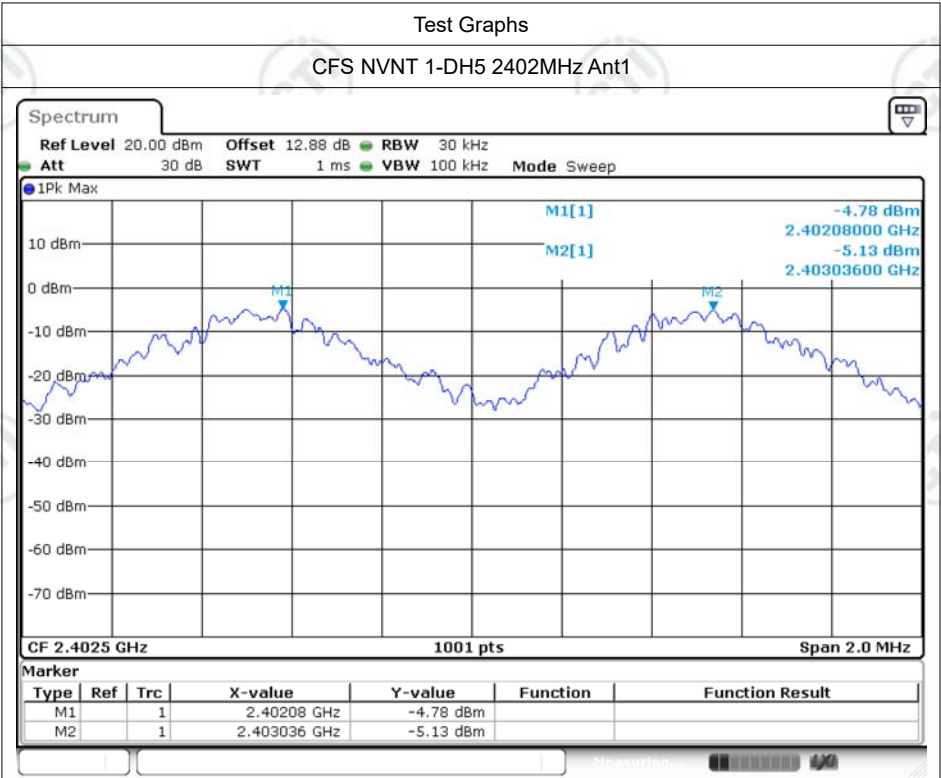
Date: 16.FEB.2023 10:13:25

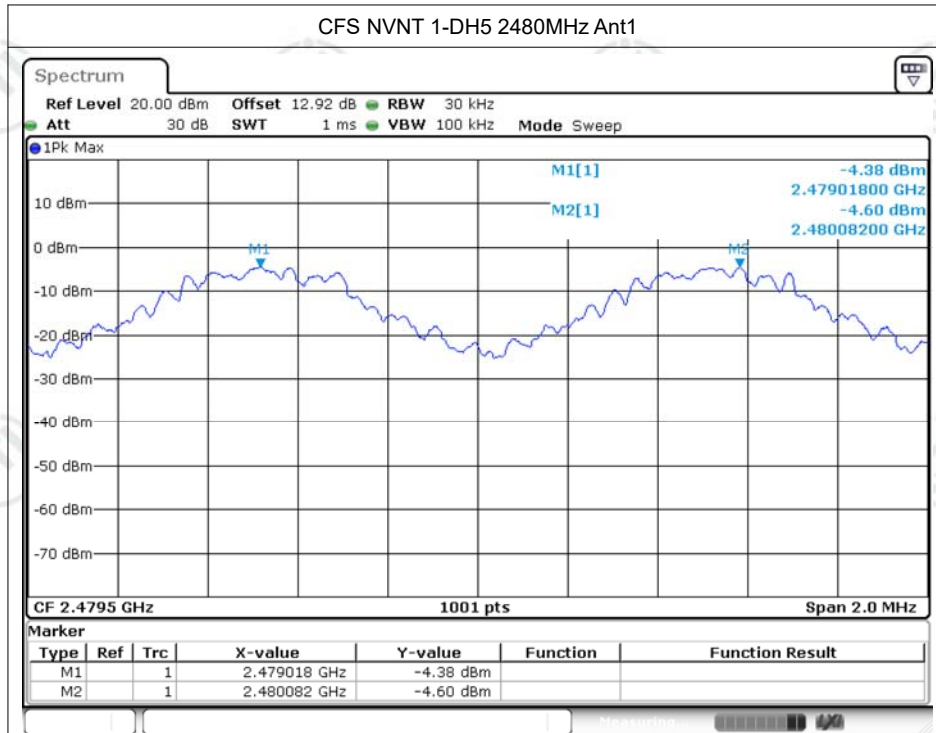


Date: 16.FEB.2023 10:15:11

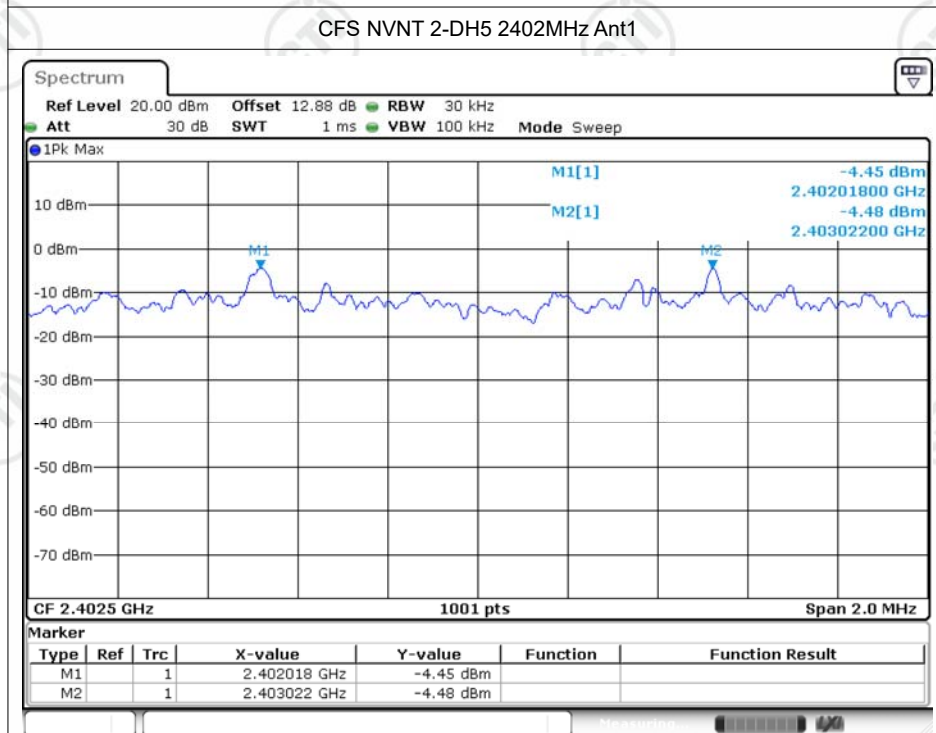
Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2402.08	2403.036	0.956	0.632	Pass
NVNT	1-DH5	Ant1	2441.016	2442	0.984	0.634	Pass
NVNT	1-DH5	Ant1	2479.018	2480.082	1.064	0.661	Pass
NVNT	2-DH5	Ant1	2402.018	2403.022	1.004	0.857	Pass
NVNT	2-DH5	Ant1	2441.014	2442.012	0.998	0.856	Pass
NVNT	2-DH5	Ant1	2478.856	2479.848	0.992	0.871	Pass

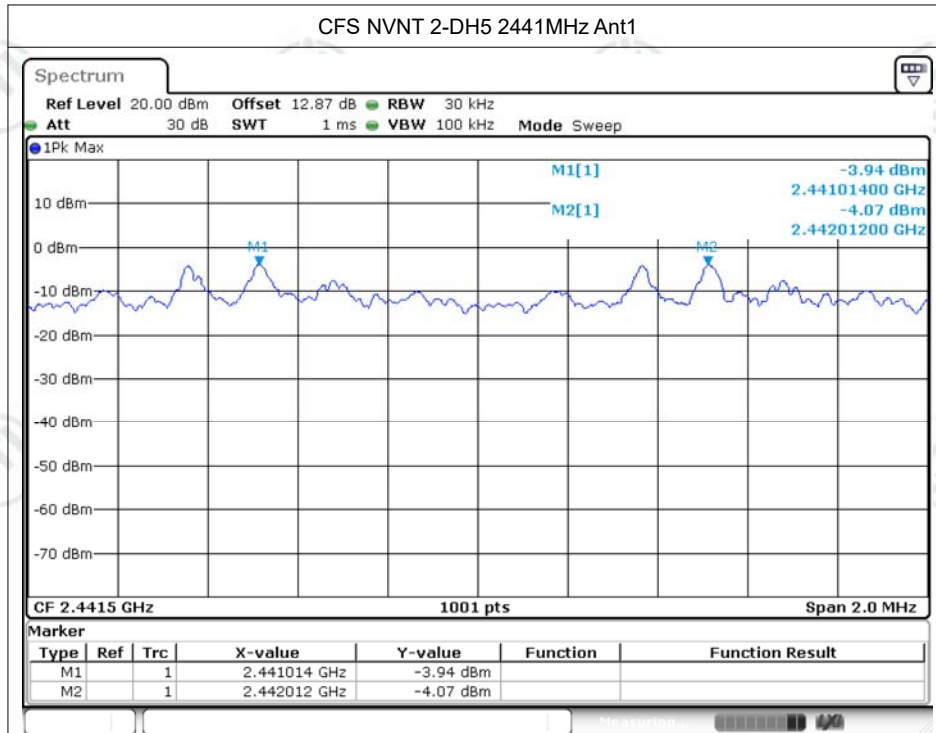




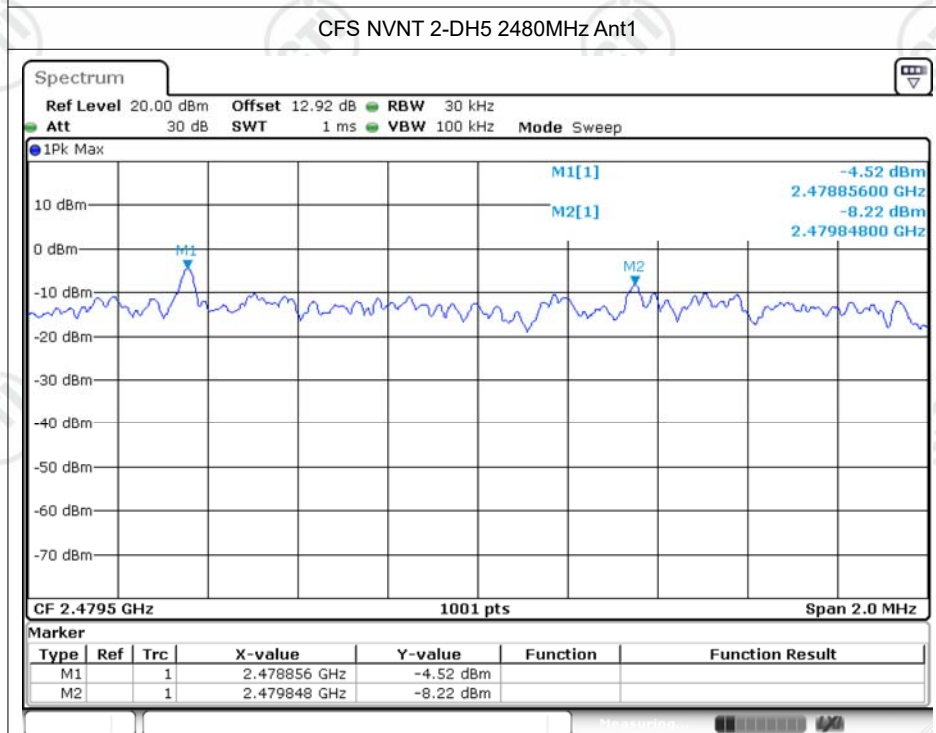
Date: 16.FEB.2023 10:26:22



Date: 16.FEB.2023 10:35:11



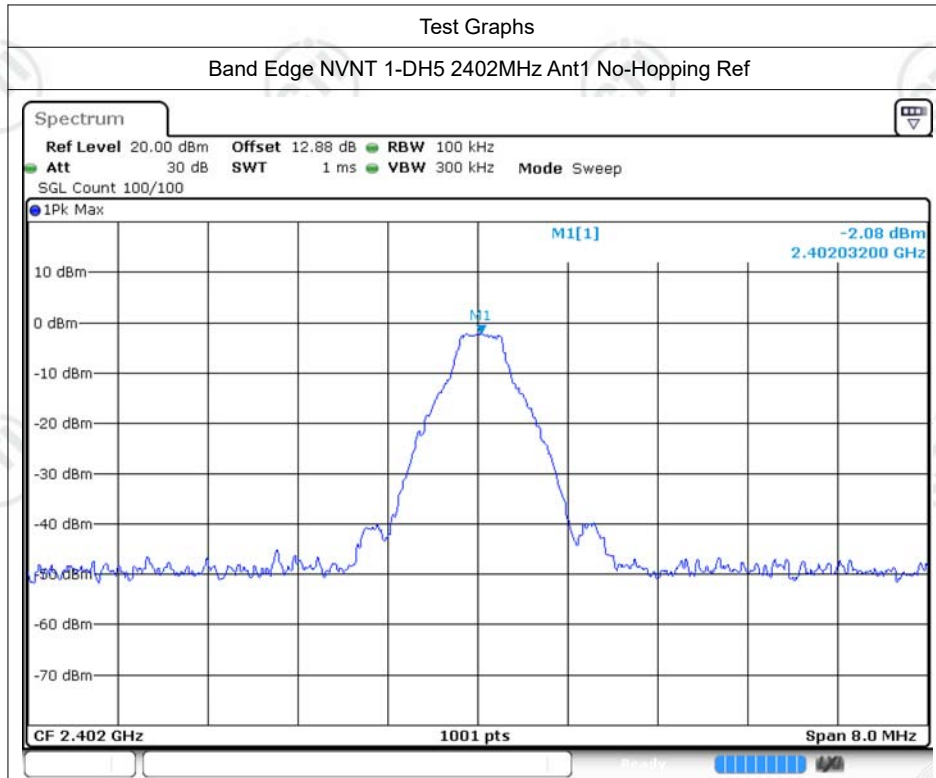
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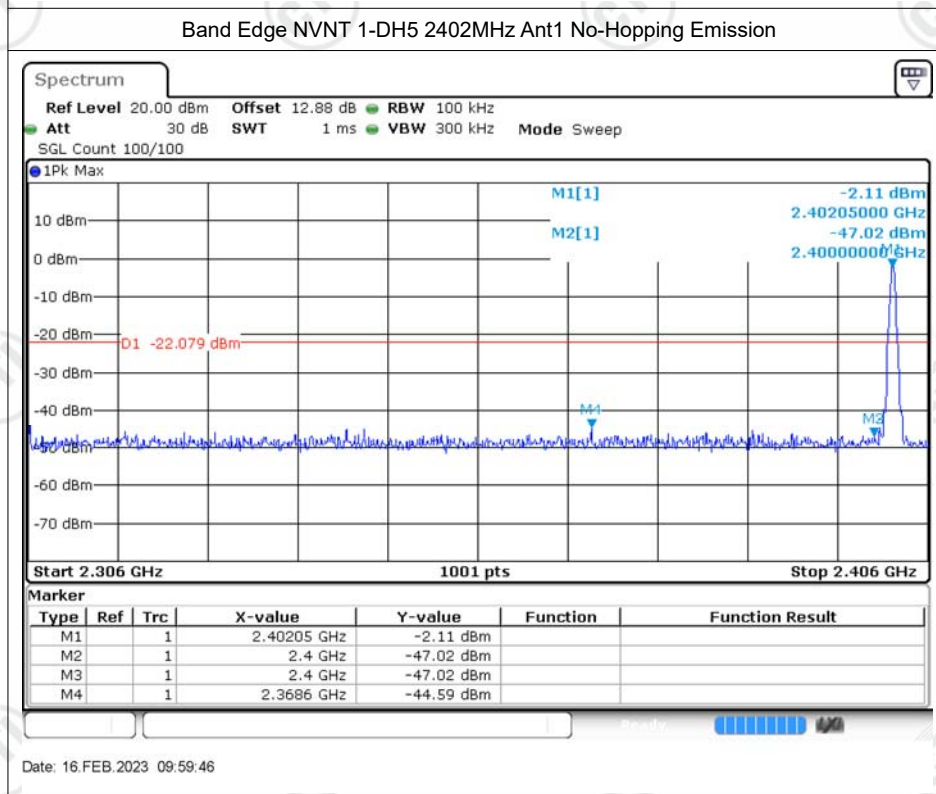
Date: 16.FEB.2023 10:48:03

Band Edge

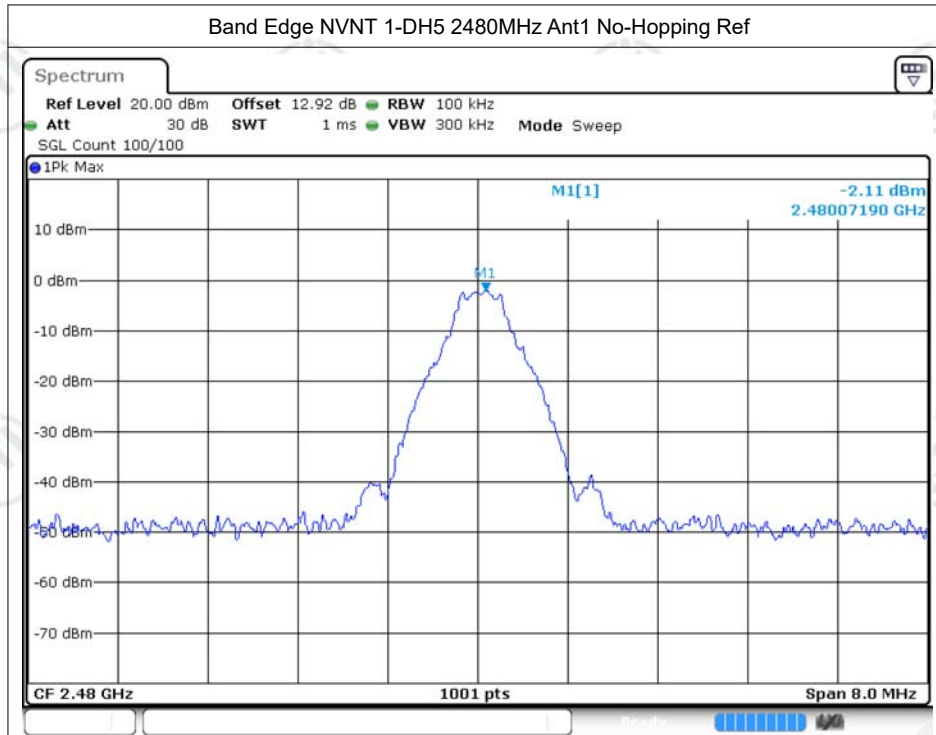
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-42.5	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-43.71	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-42.77	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-42.52	-20	Pass



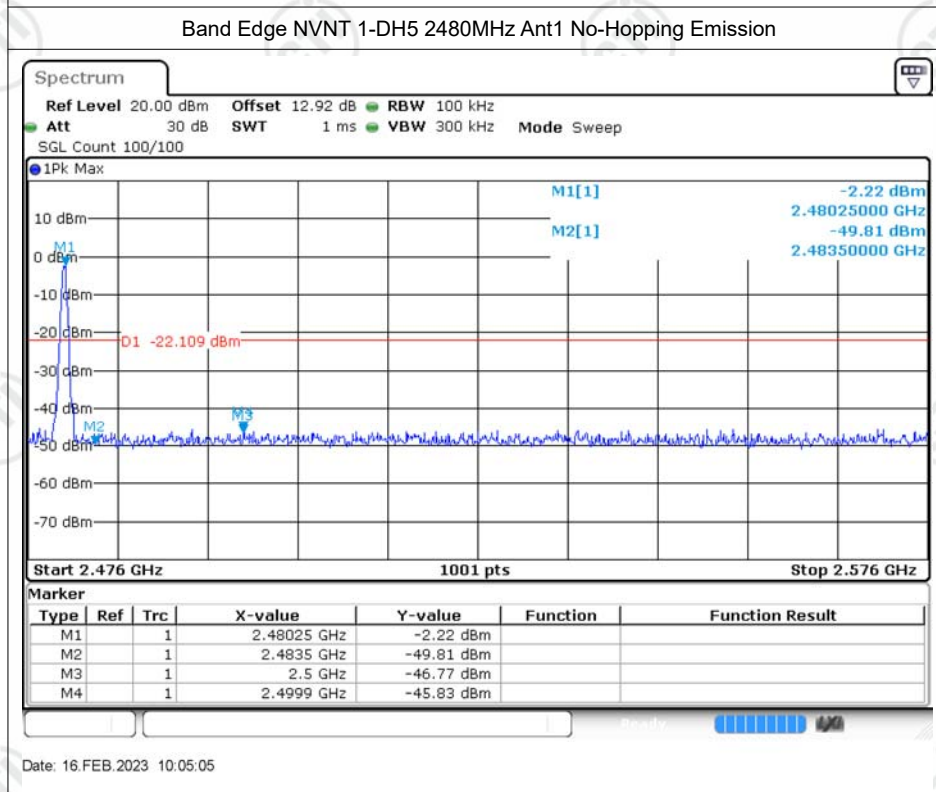
Date: 16.FEB.2023 09:59:44



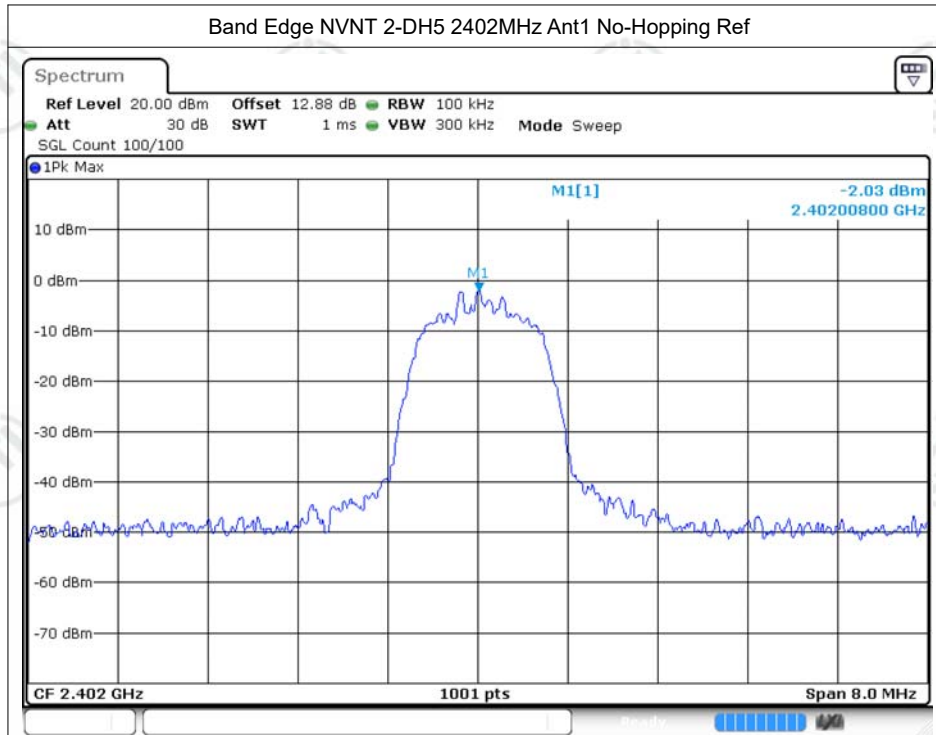
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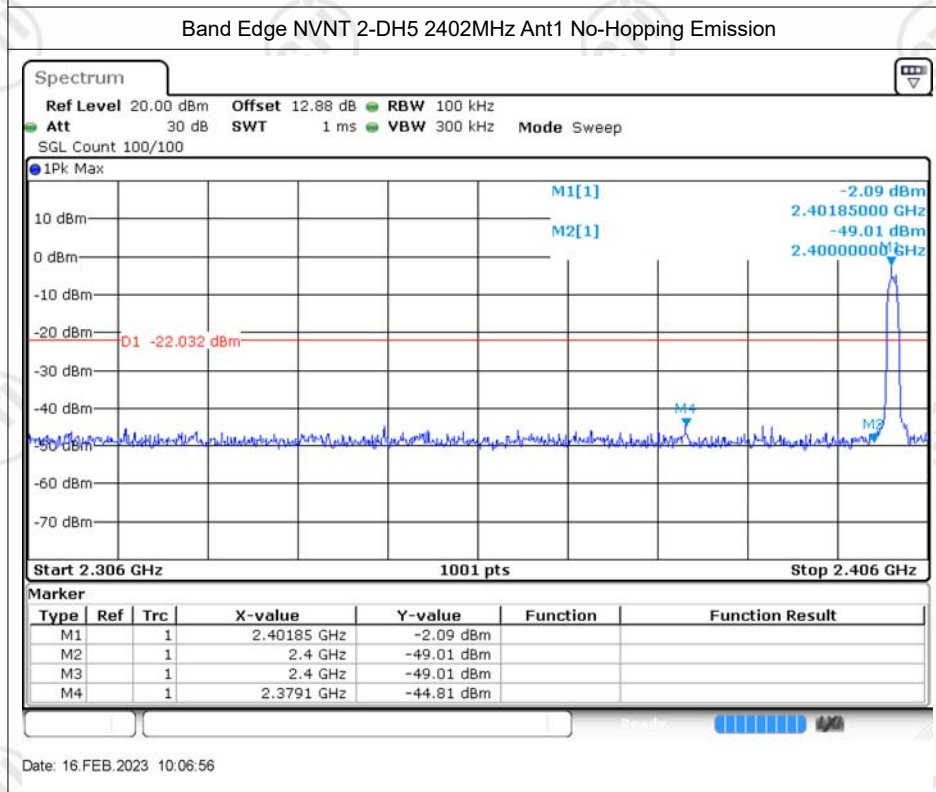
Date: 16.FEB.2023 10:05:04



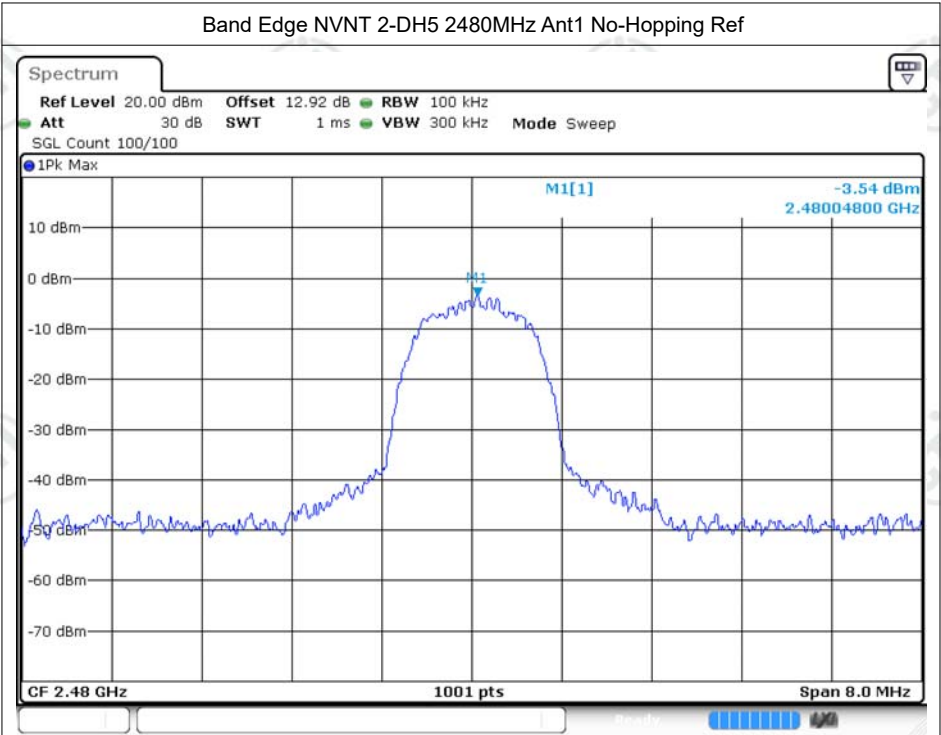
Date: 16.FEB.2023 10:05:05



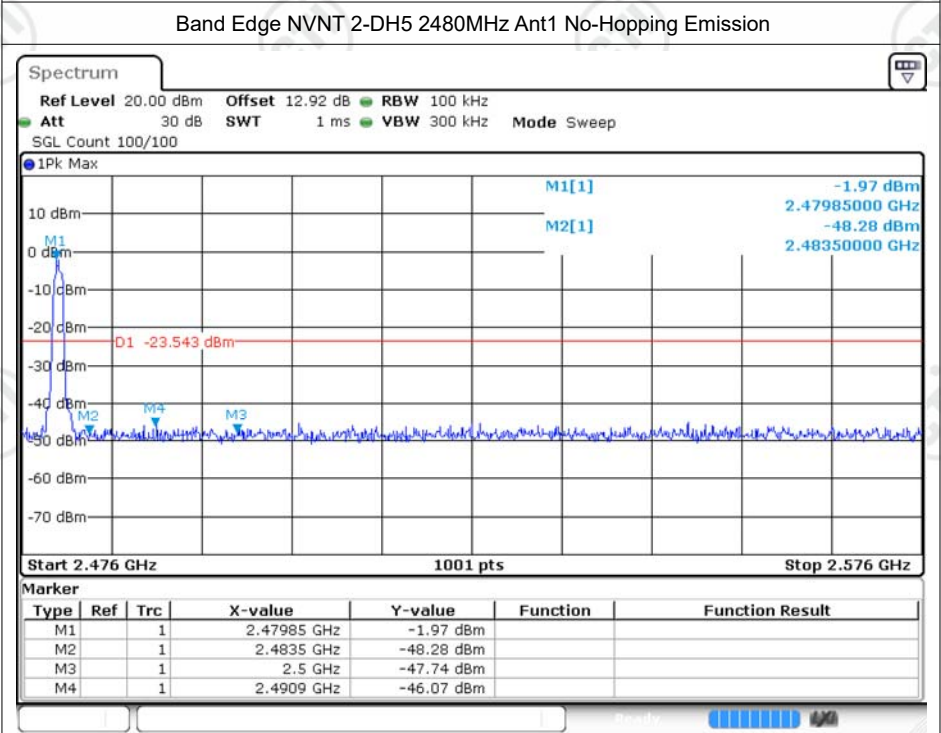
Date: 16.FEB.2023 10:06:54



Date: 16.FEB.2023 10:06:56



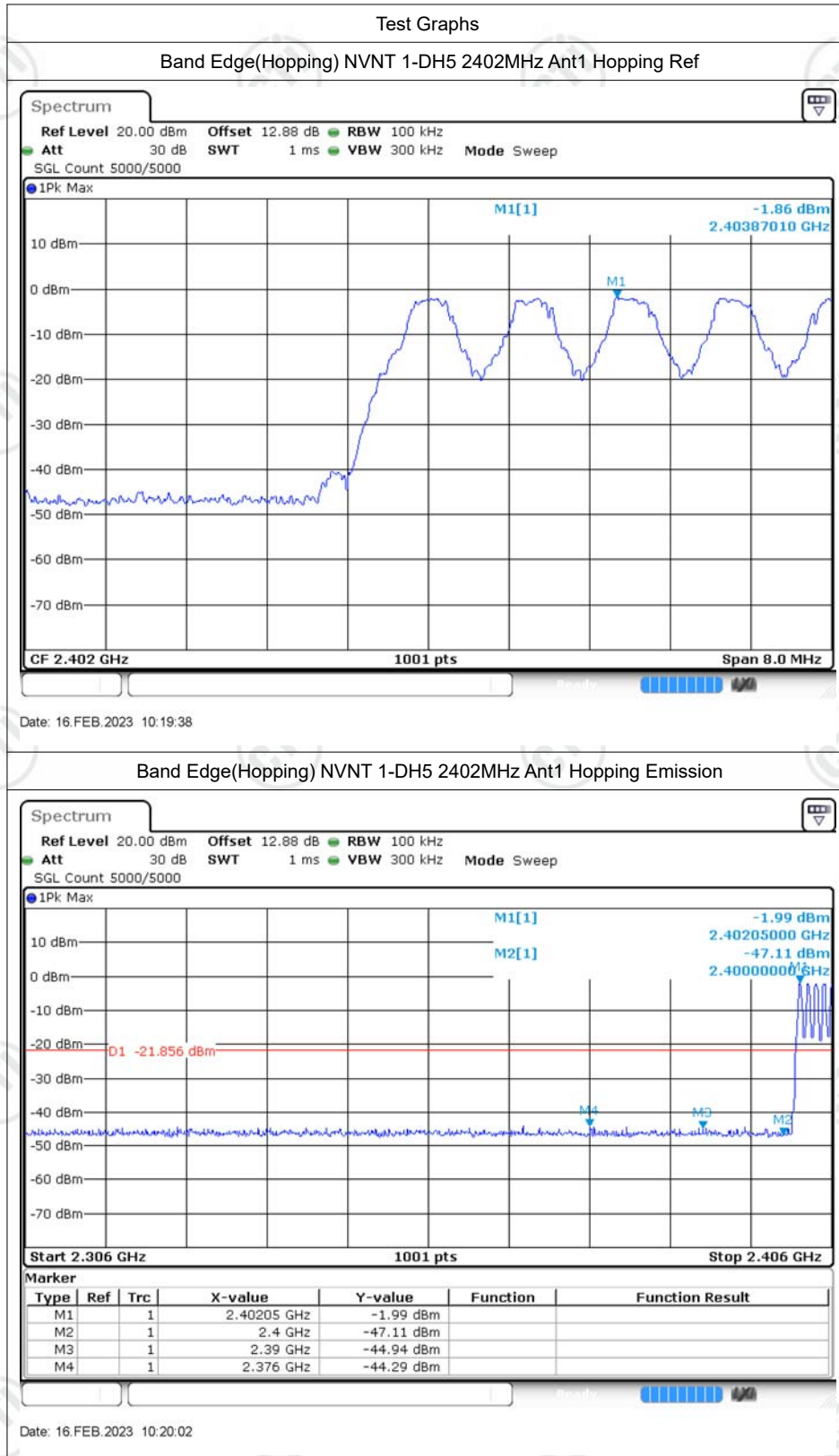
Date: 16.FEB.2023 10:15:25

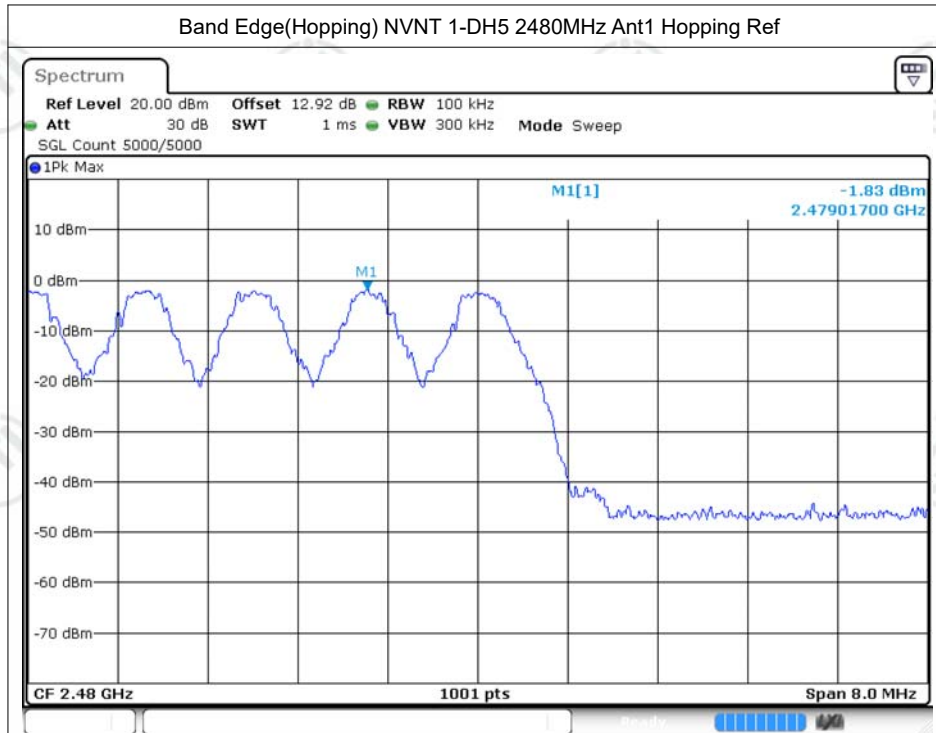


Date: 16.FEB.2023 10:15:27

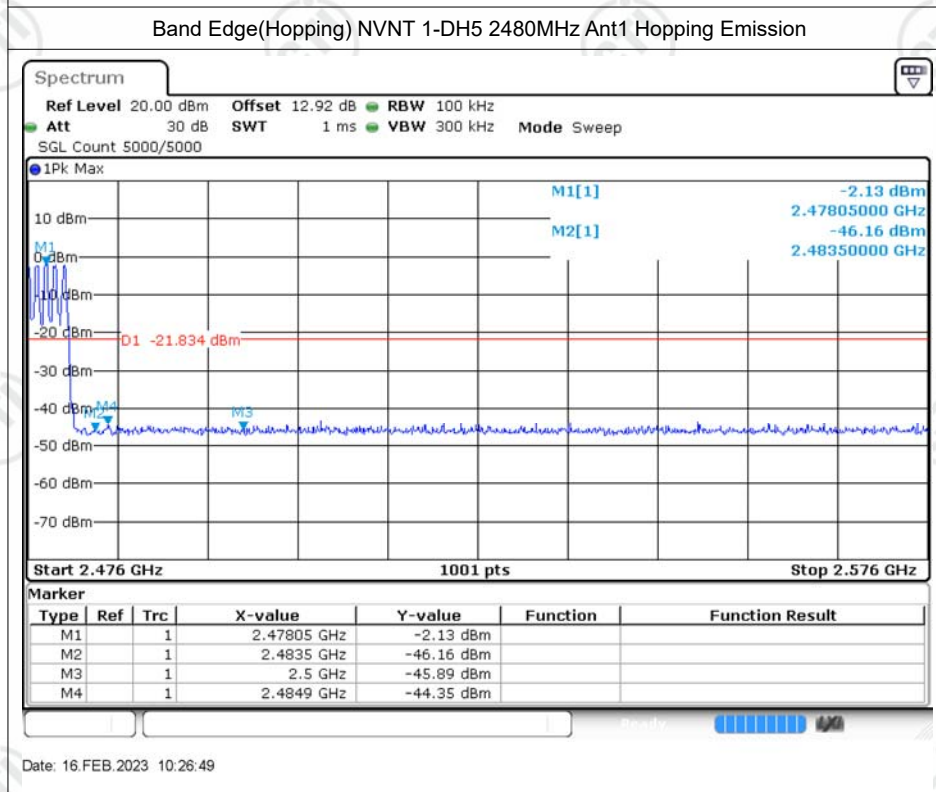
Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-42.43	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-42.52	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-42.49	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-41.81	-20	Pass

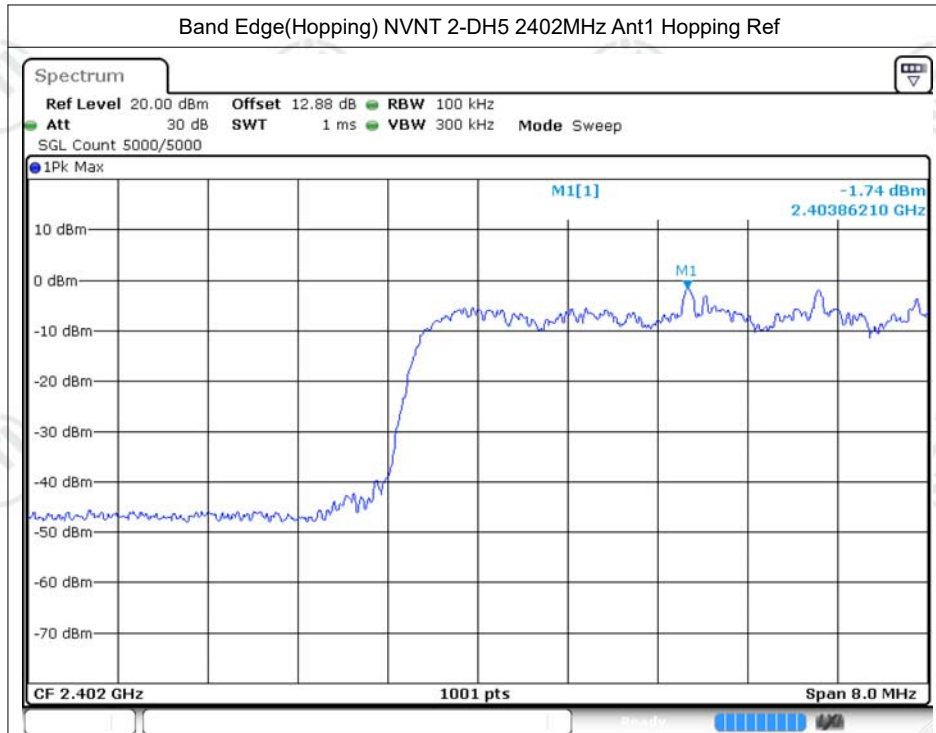




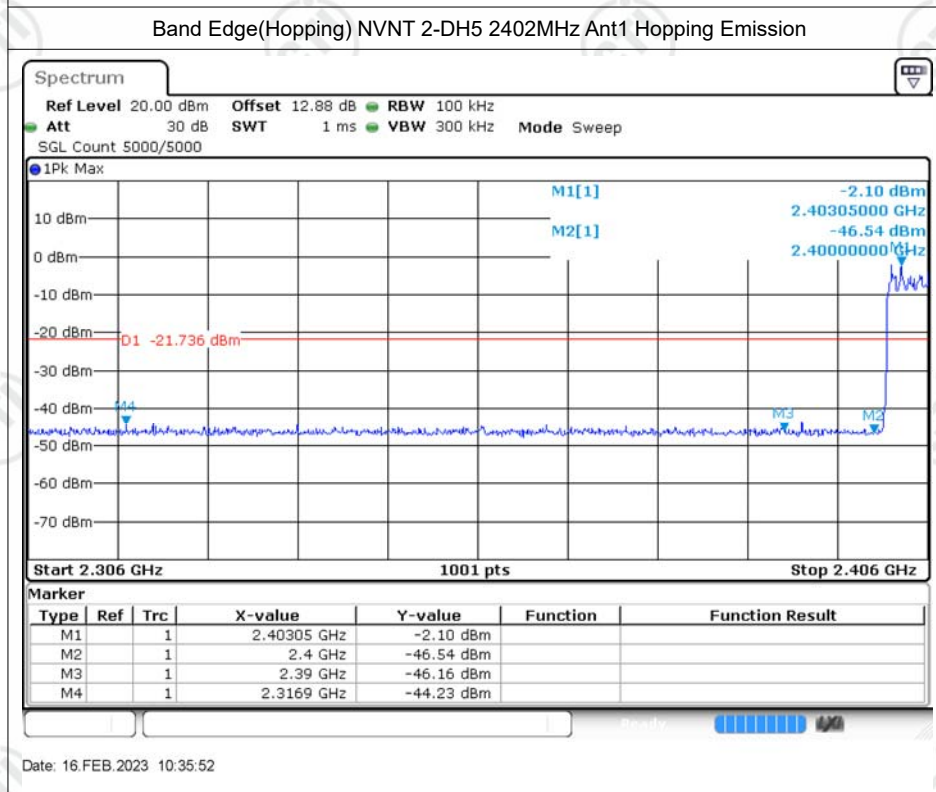
Date: 16.FEB.2023 10:26:38

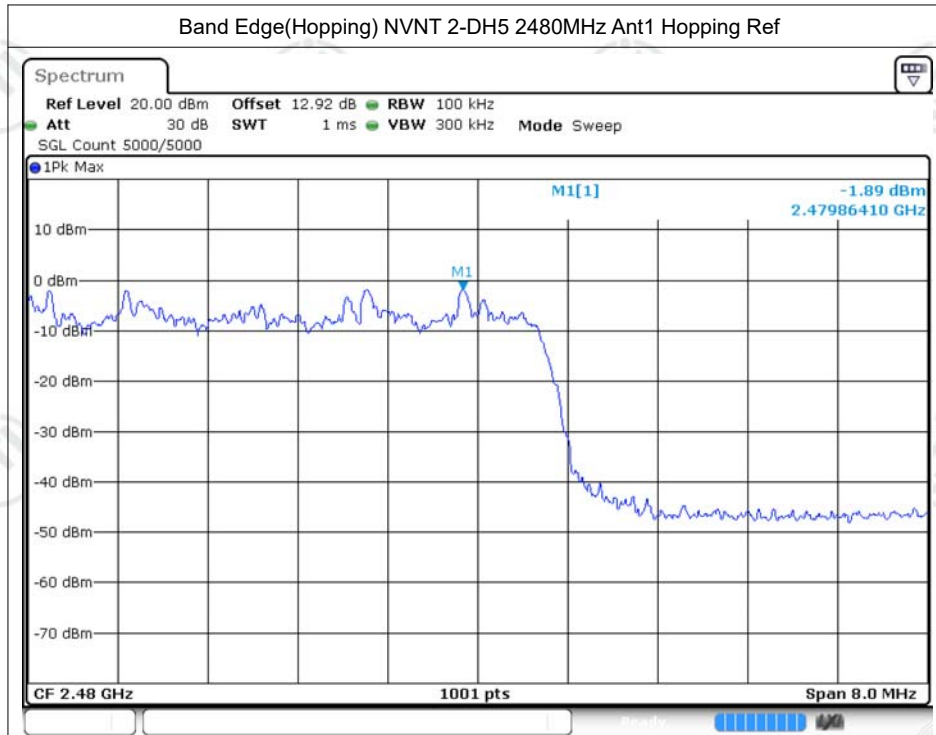


Date: 16.FEB.2023 10:26:49

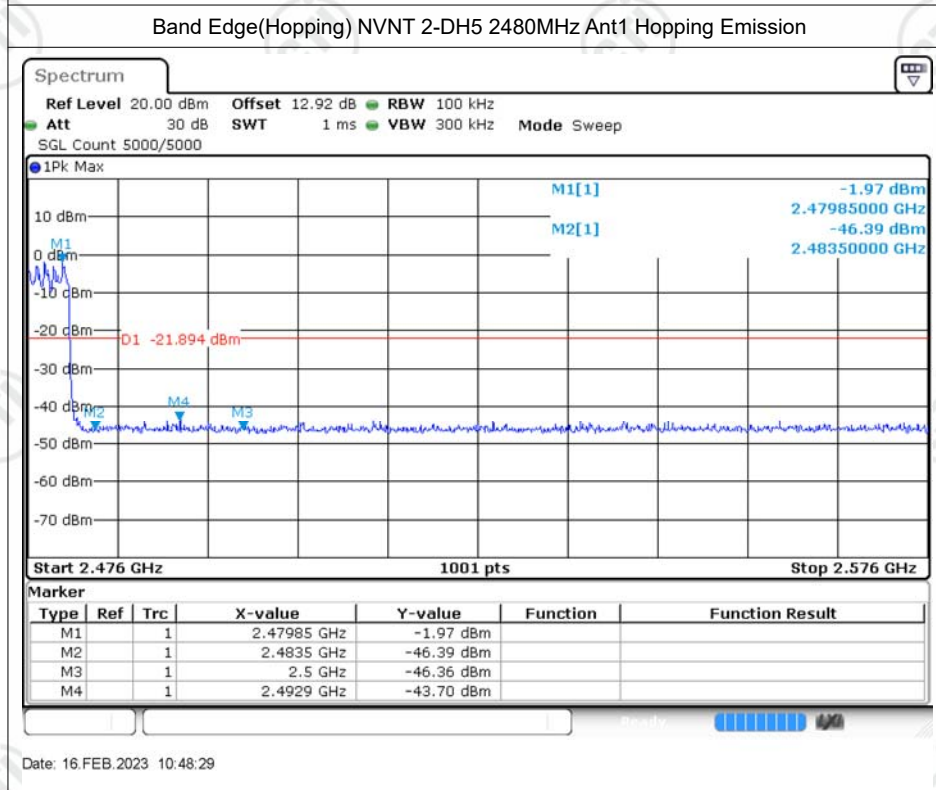


Date: 16.FEB.2023 10:35:28





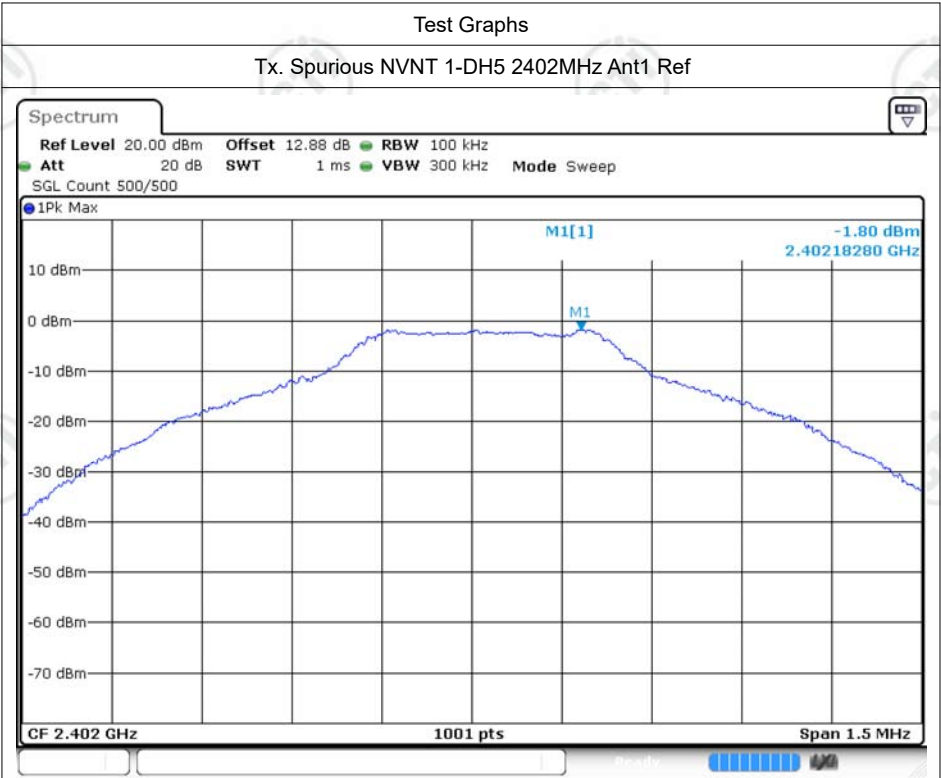
Date: 16.FEB.2023 10:48:18



Date: 16.FEB.2023 10:48:29

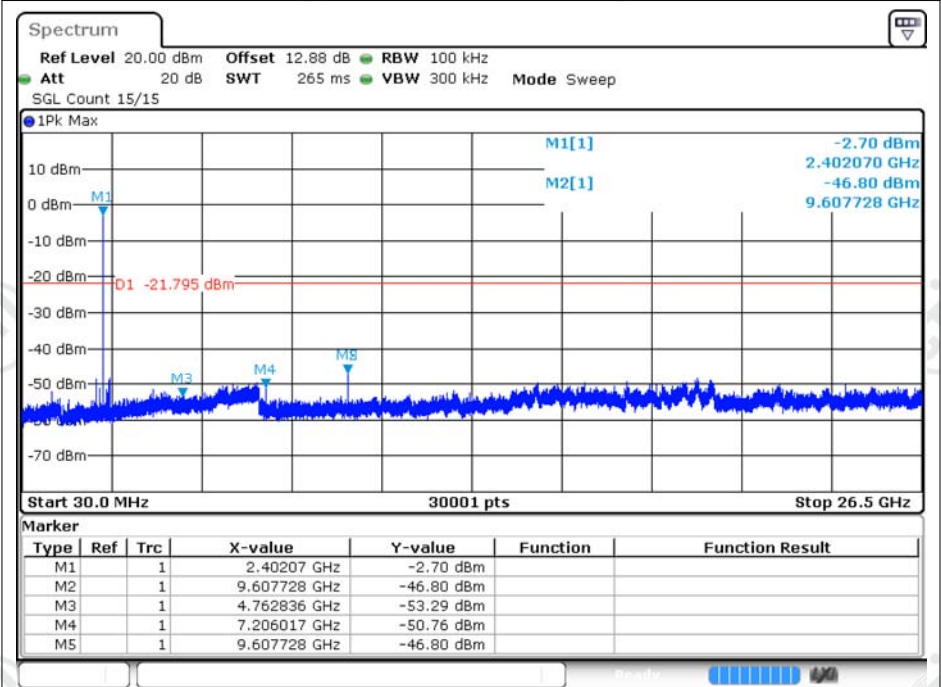
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-44.99	-20	Pass
NVNT	1-DH5	2441	Ant1	-43.34	-20	Pass
NVNT	1-DH5	2480	Ant1	-42.71	-20	Pass
NVNT	2-DH5	2402	Ant1	-43.55	-20	Pass
NVNT	2-DH5	2441	Ant1	-43.32	-20	Pass
NVNT	2-DH5	2480	Ant1	-42.65	-20	Pass

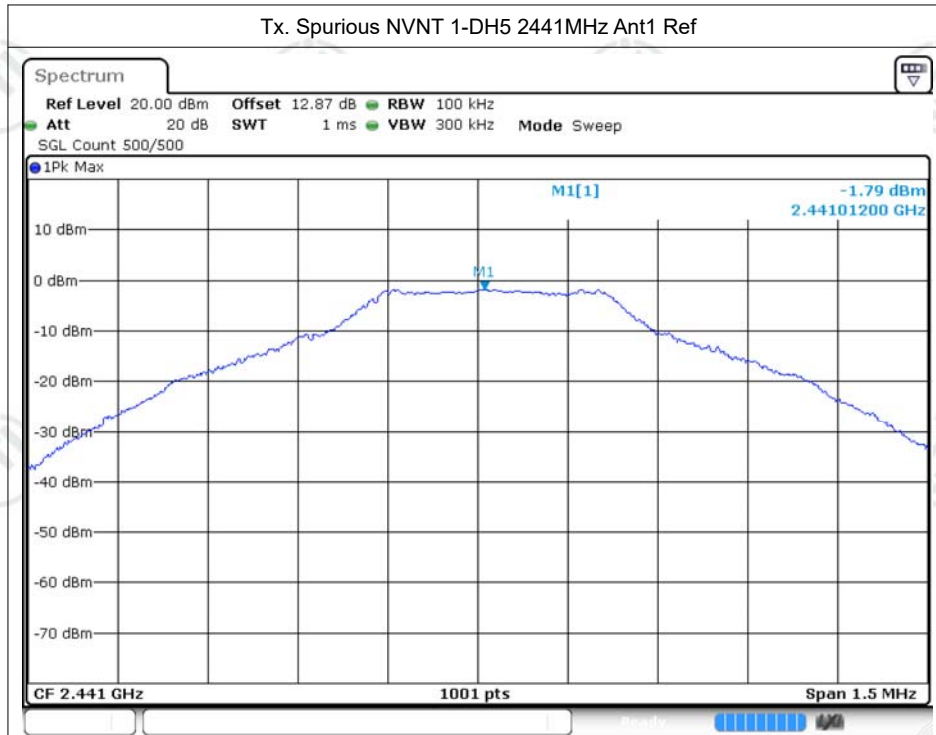


Date: 16.FEB.2023 09:59:50

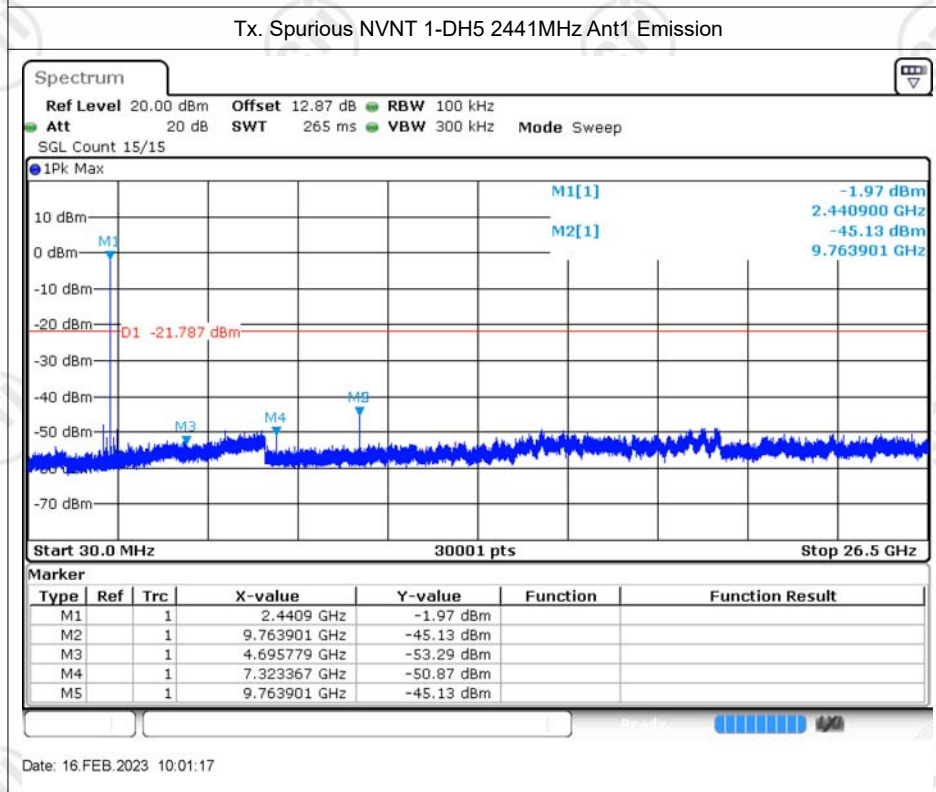
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



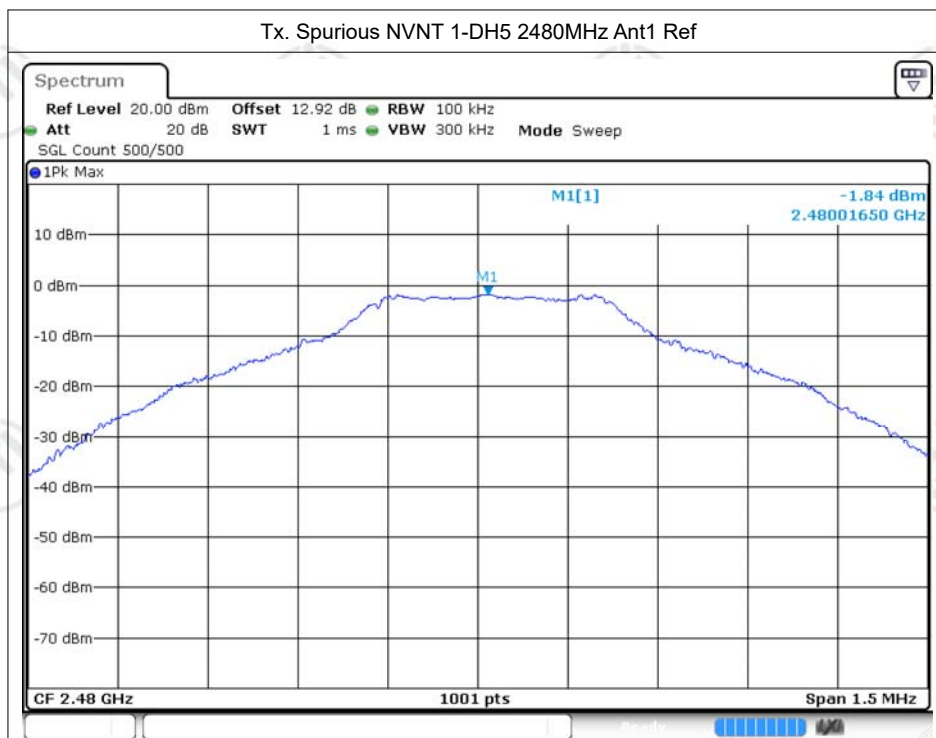
Date: 16.FEB.2023 10:00:05



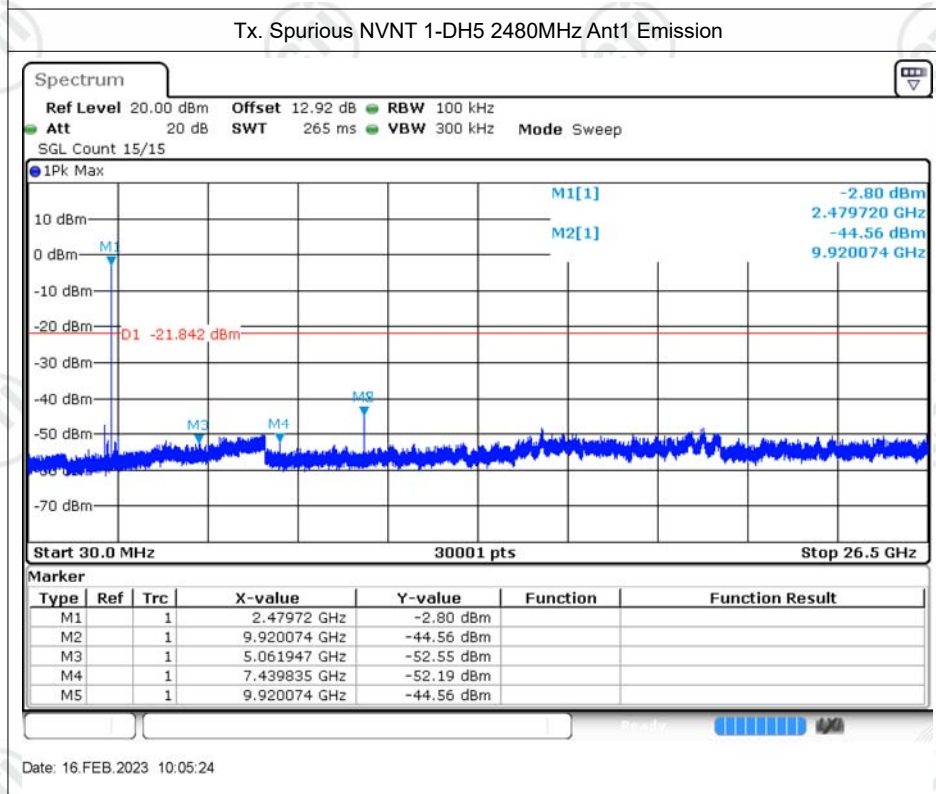
Date: 16.FEB.2023 10:01:02

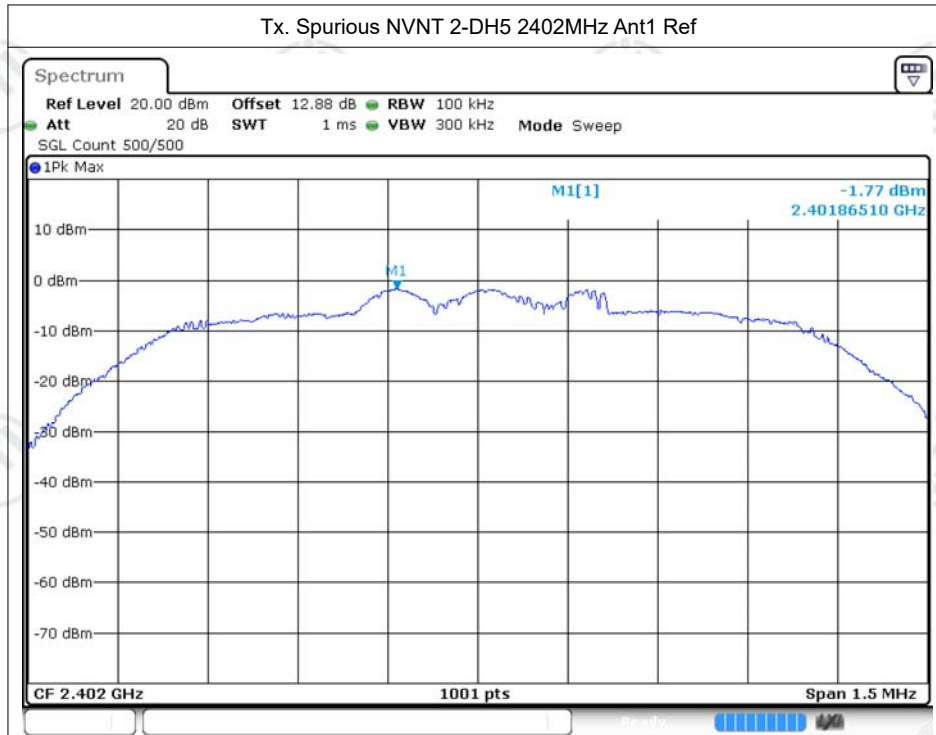


Date: 16.FEB.2023 10:01:17

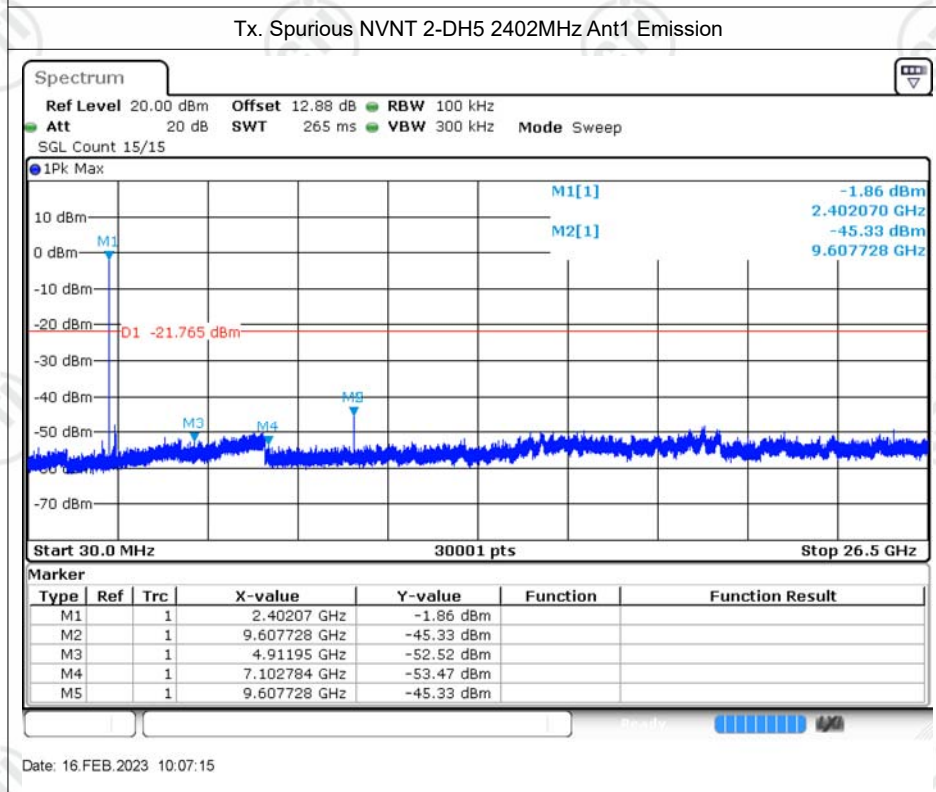


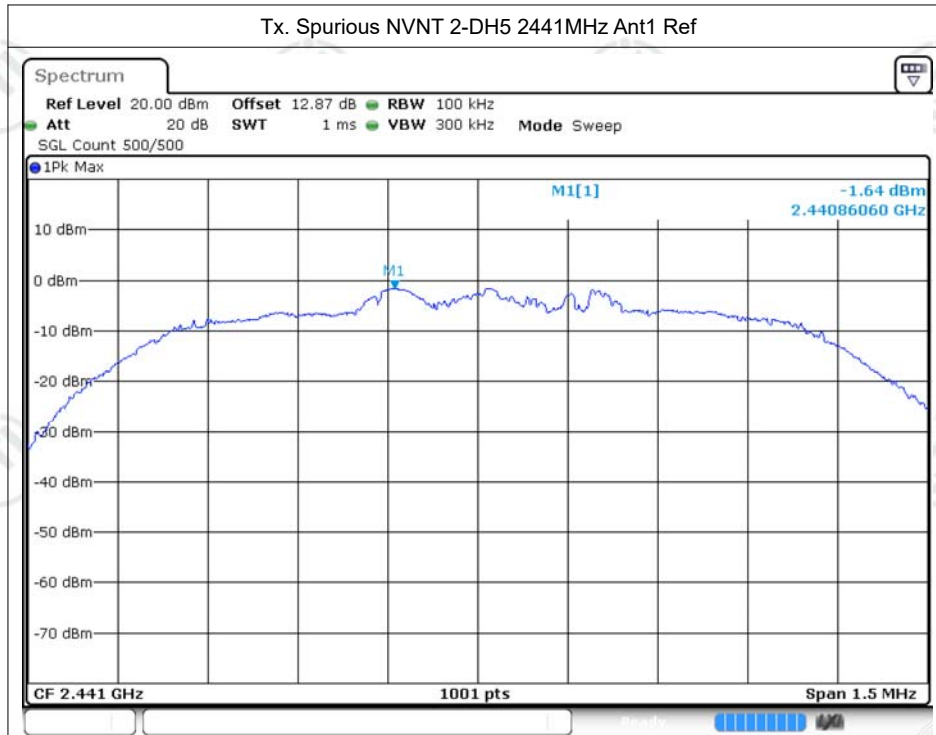
Date: 16.FEB.2023 10:05:09



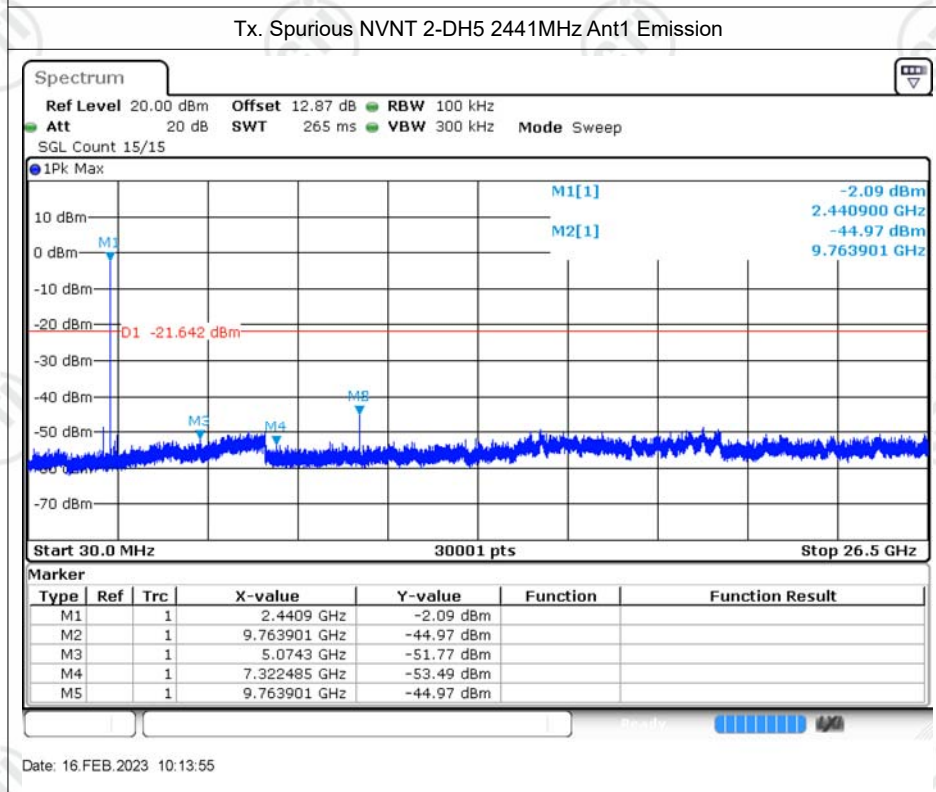


Date: 16.FEB.2023 10:07:00

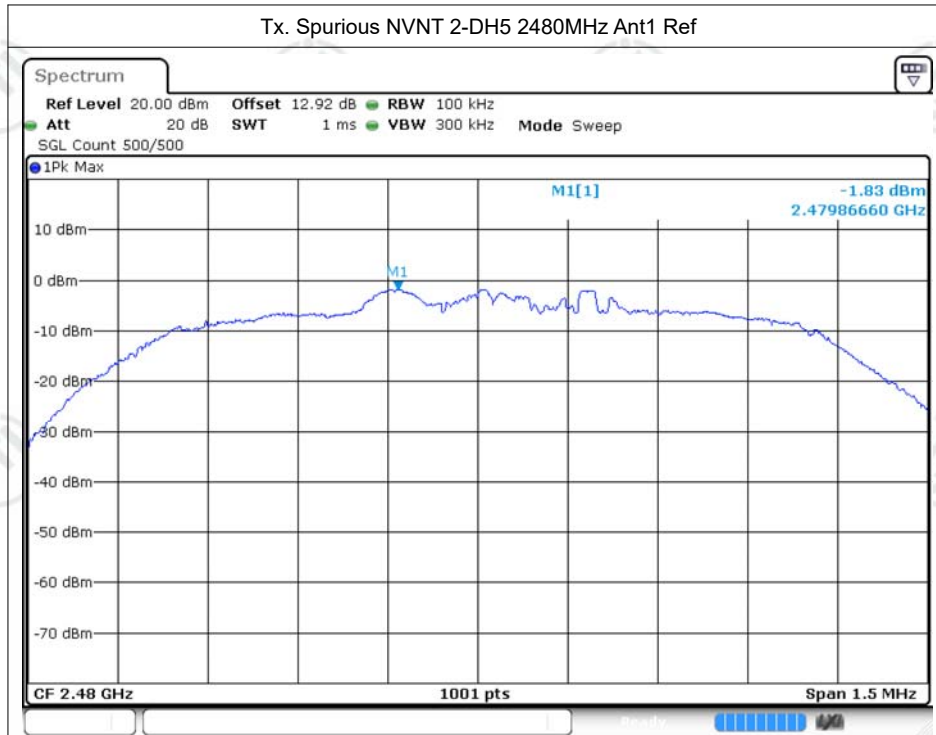




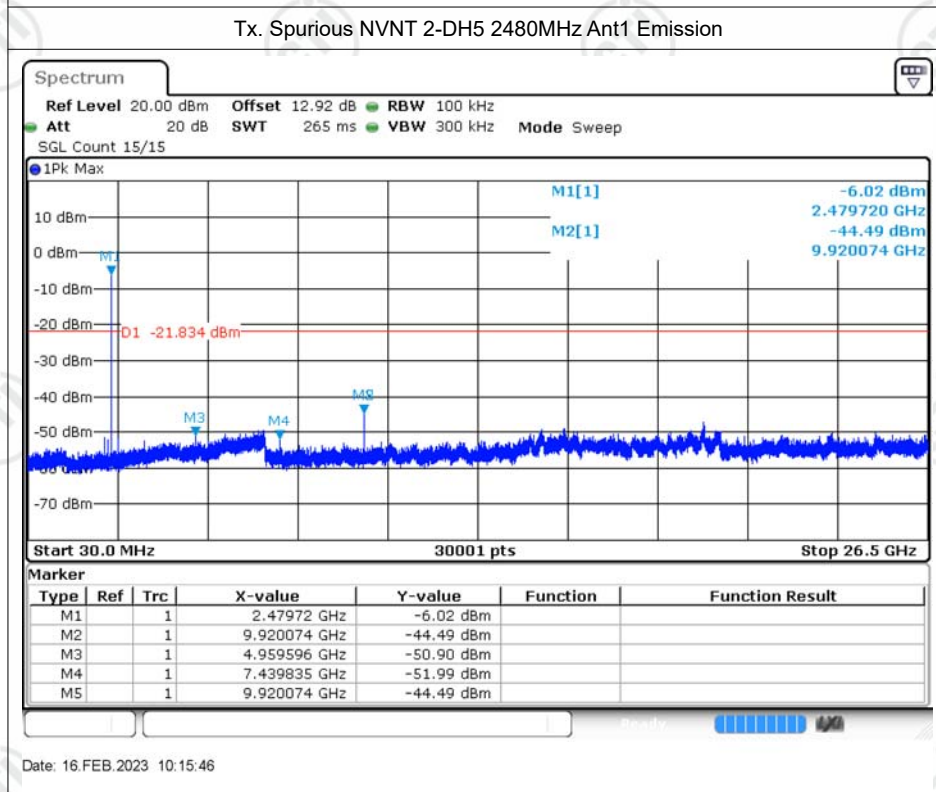
Date: 16.FEB.2023 10:13:40



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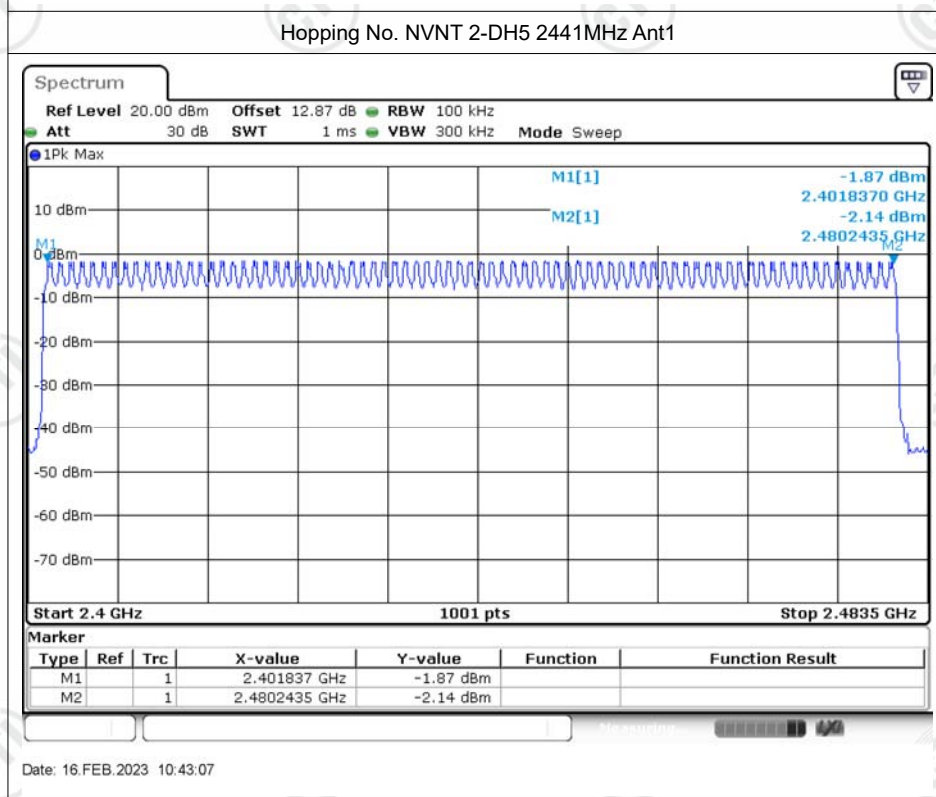
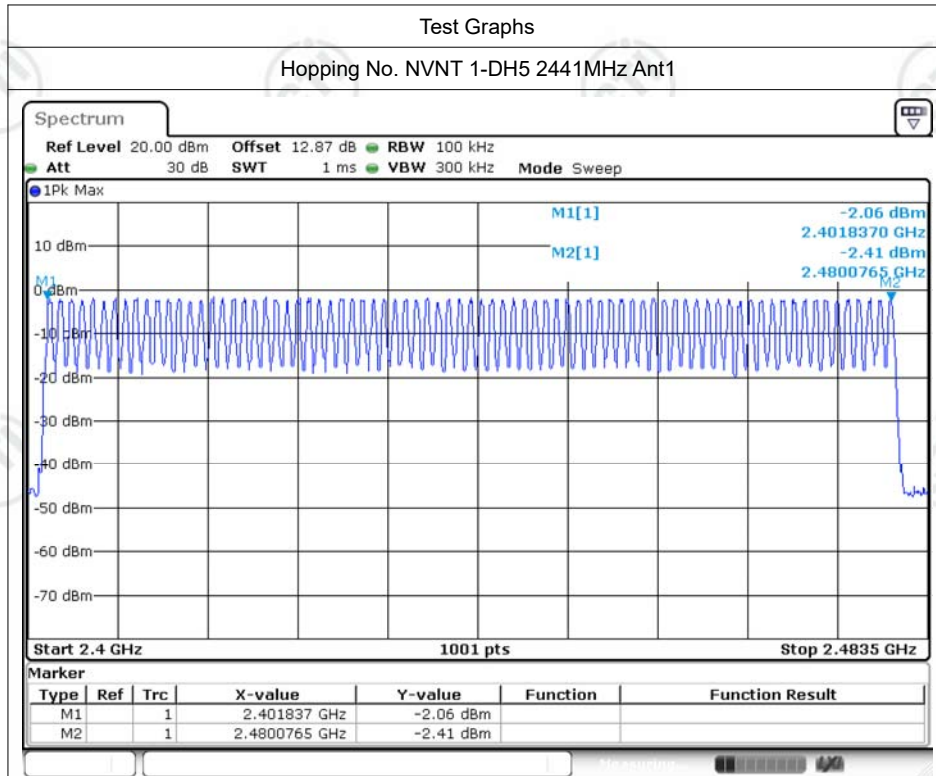
Date: 16.FEB.2023 10:15:31



Date: 16.FEB.2023 10:15:46

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



*** End of Report ***