

Appendix: Bluetooth Classic

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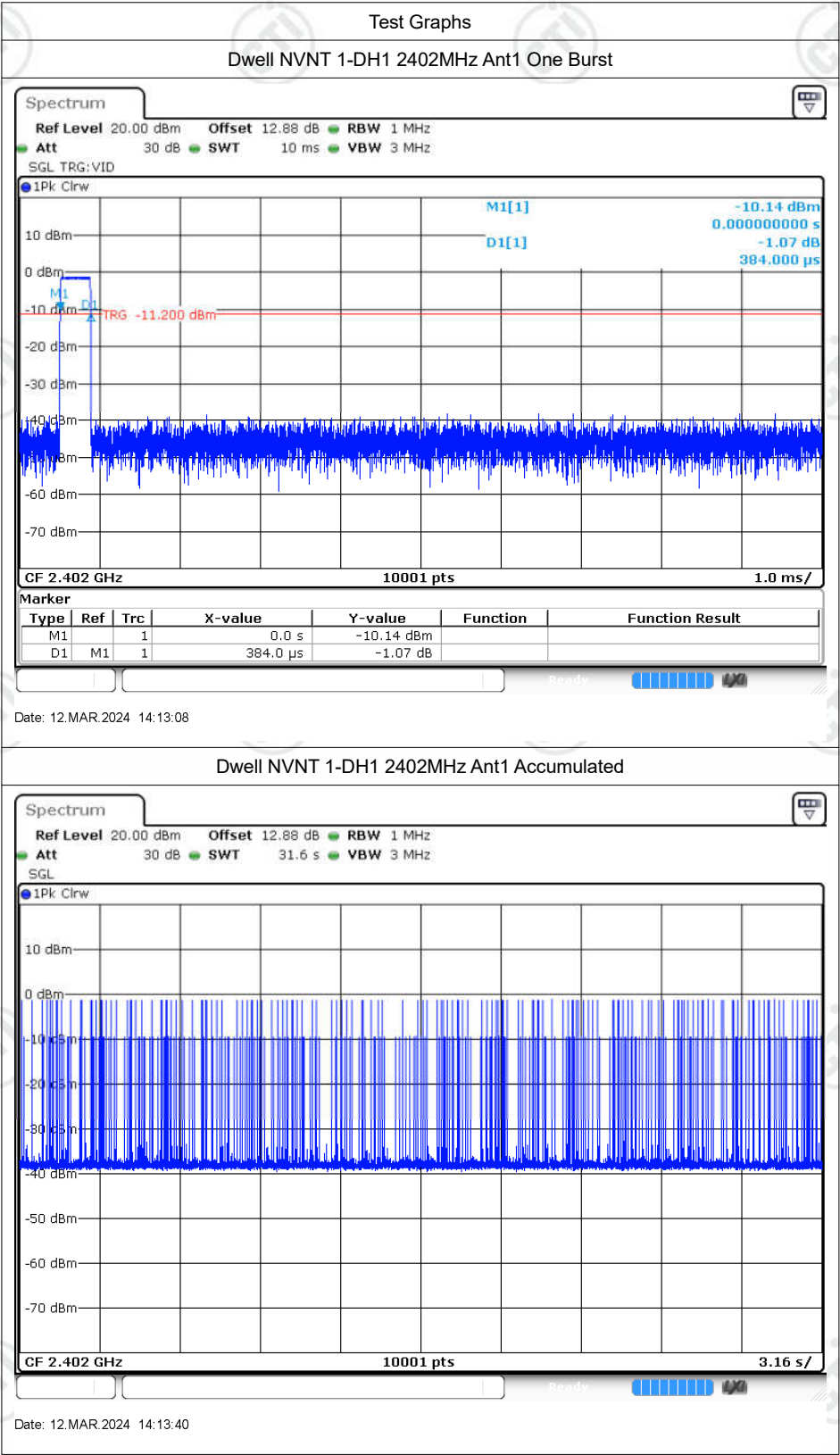
Band Edge(Hopping) 50

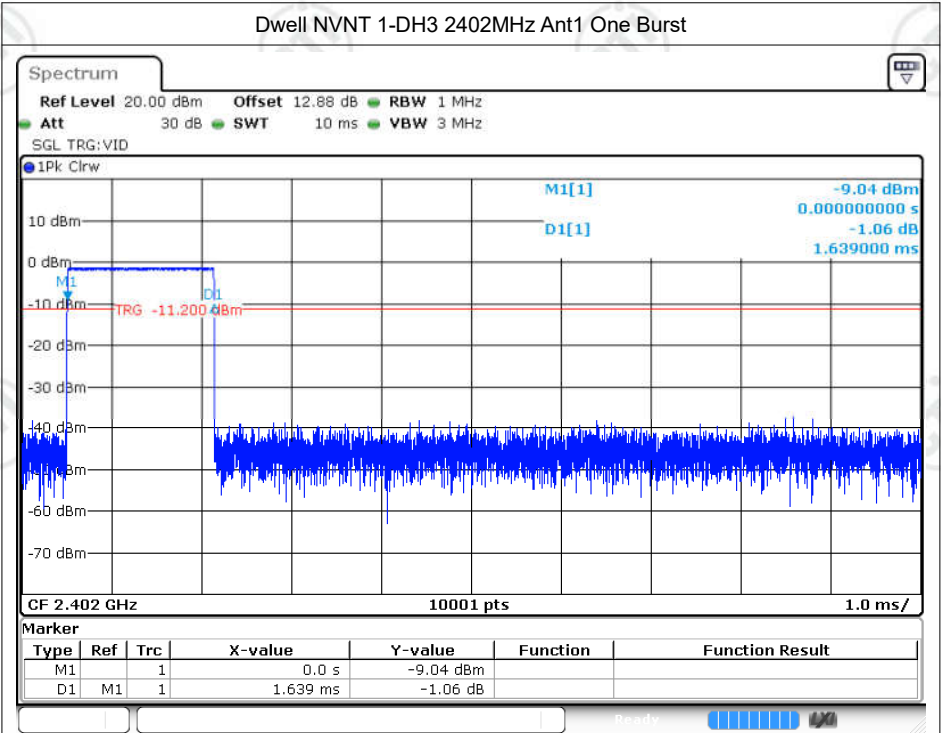
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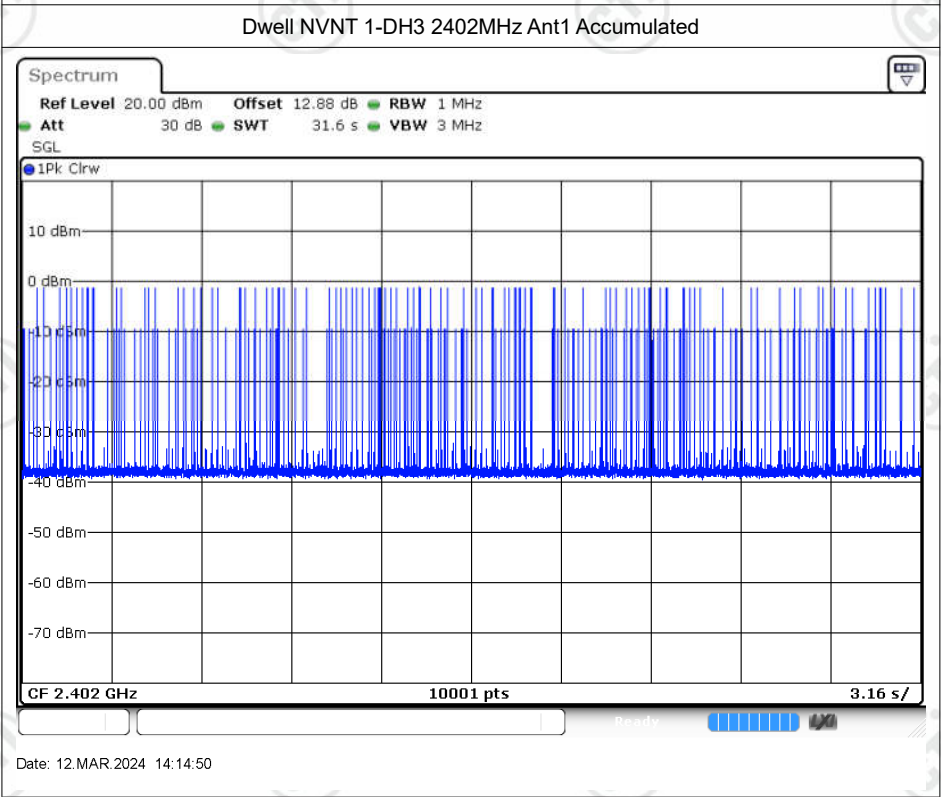
Dwell Time

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	0.384	61.44	160	31600	400	Pass
NVNT	1-DH3	2402	Ant1	1.639	168.817	103	31600	400	Pass
NVNT	1-DH5	2402	Ant1	2.888	262.808	91	31600	400	Pass
NVNT	2-DH1	2402	Ant1	0.392	58.8	150	31600	400	Pass
NVNT	2-DH3	2402	Ant1	1.645	177.66	108	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.893	225.654	78	31600	400	Pass
NVNT	3-DH1	2402	Ant1	0.393	62.094	158	31600	400	Pass
NVNT	3-DH3	2402	Ant1	1.643	170.872	104	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.893	240.119	83	31600	400	Pass

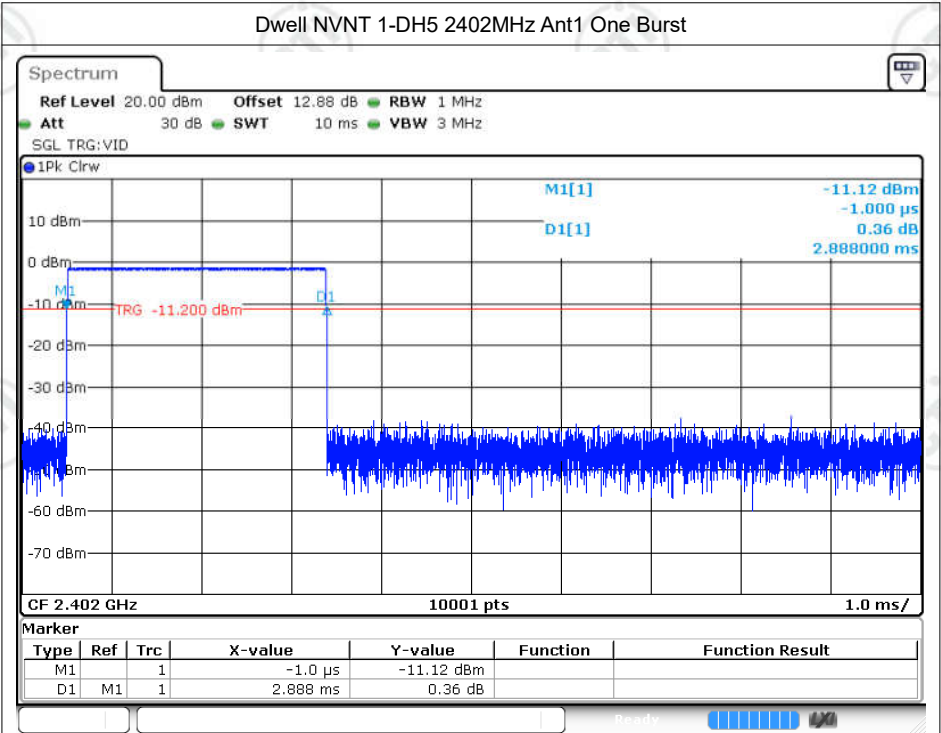




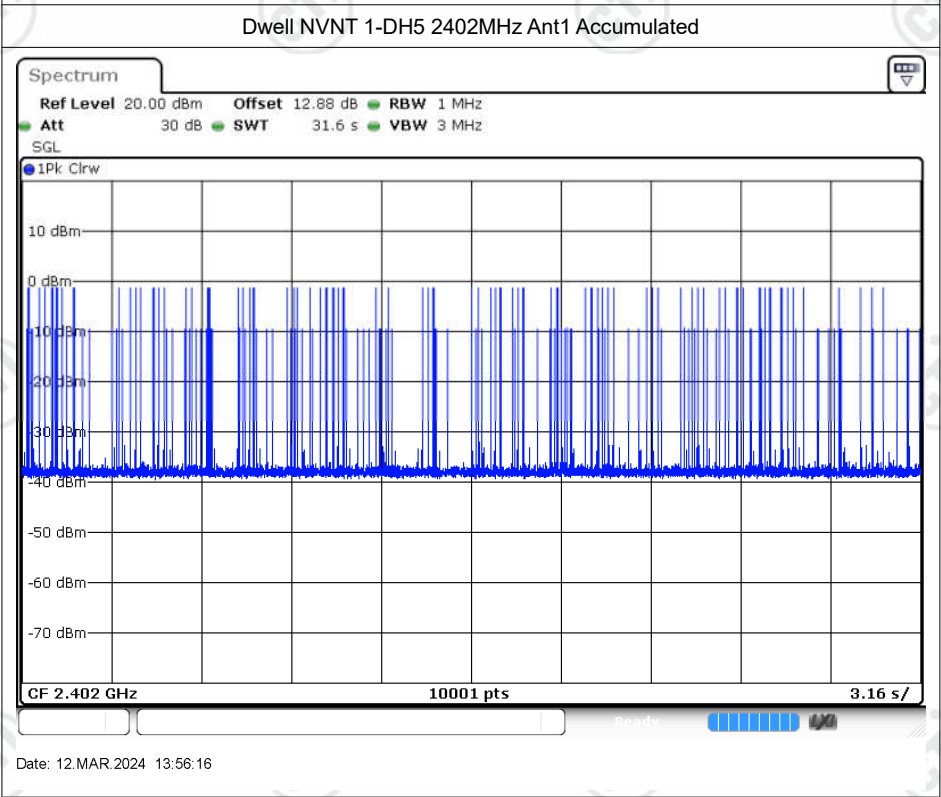
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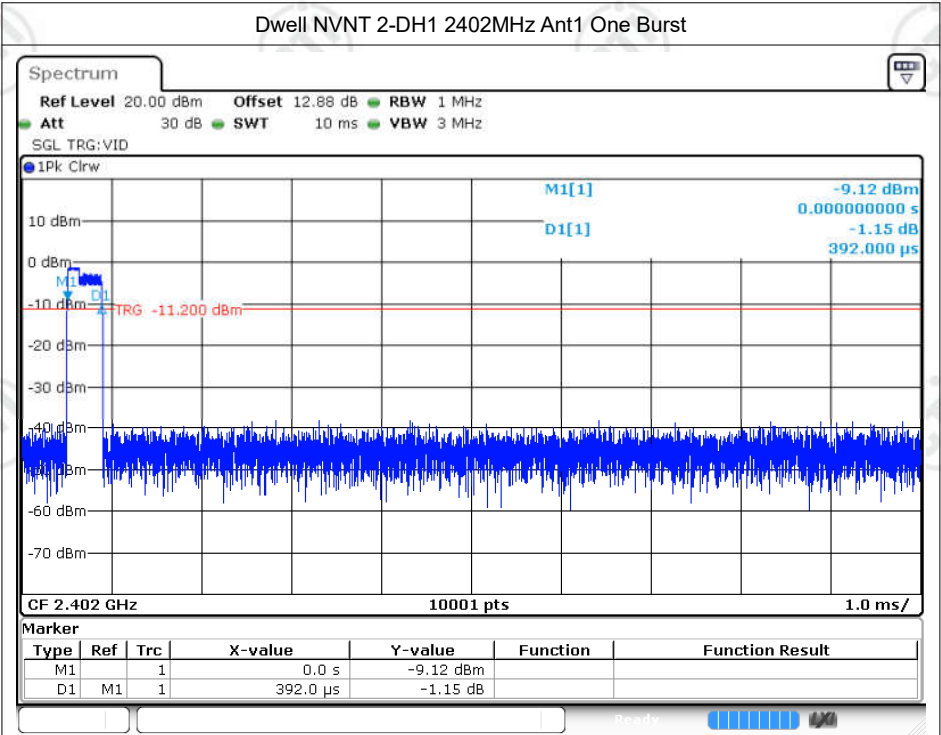
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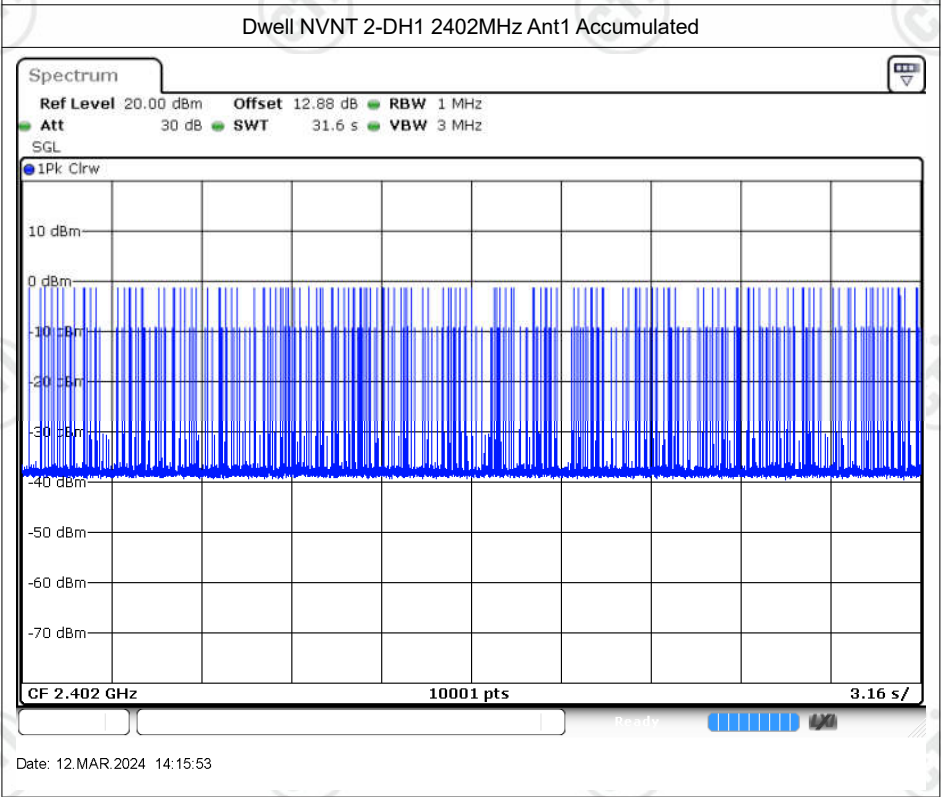
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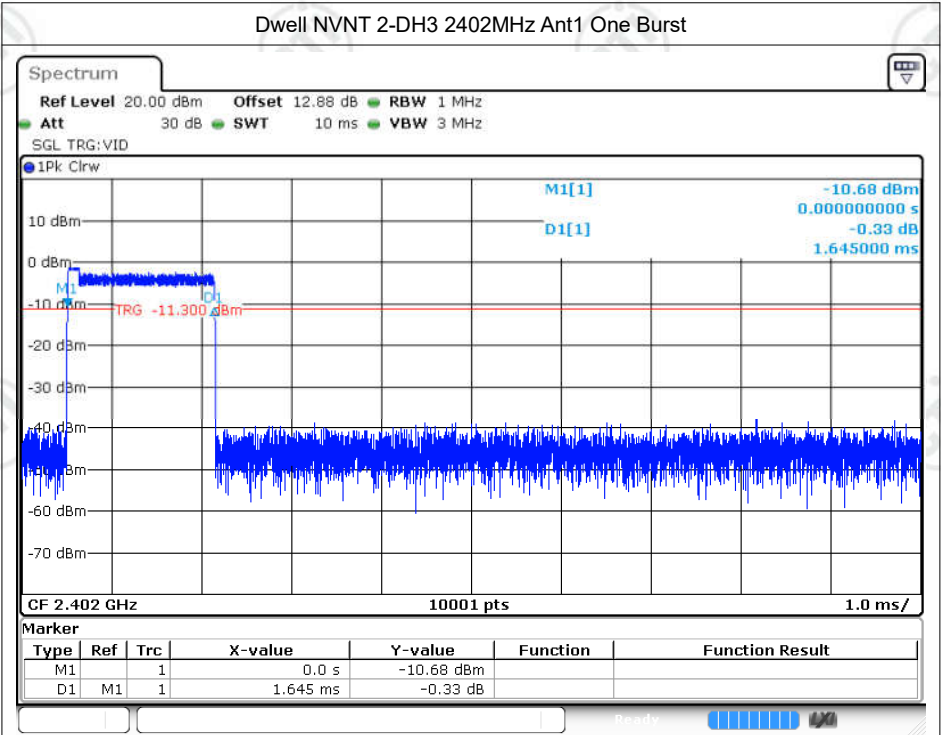
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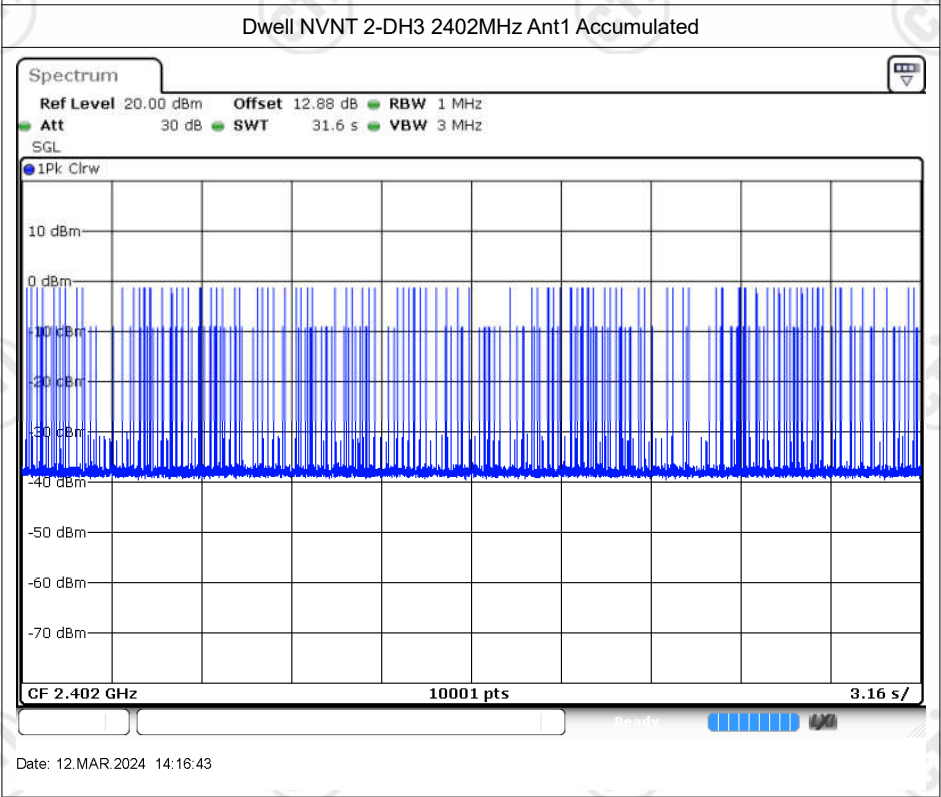
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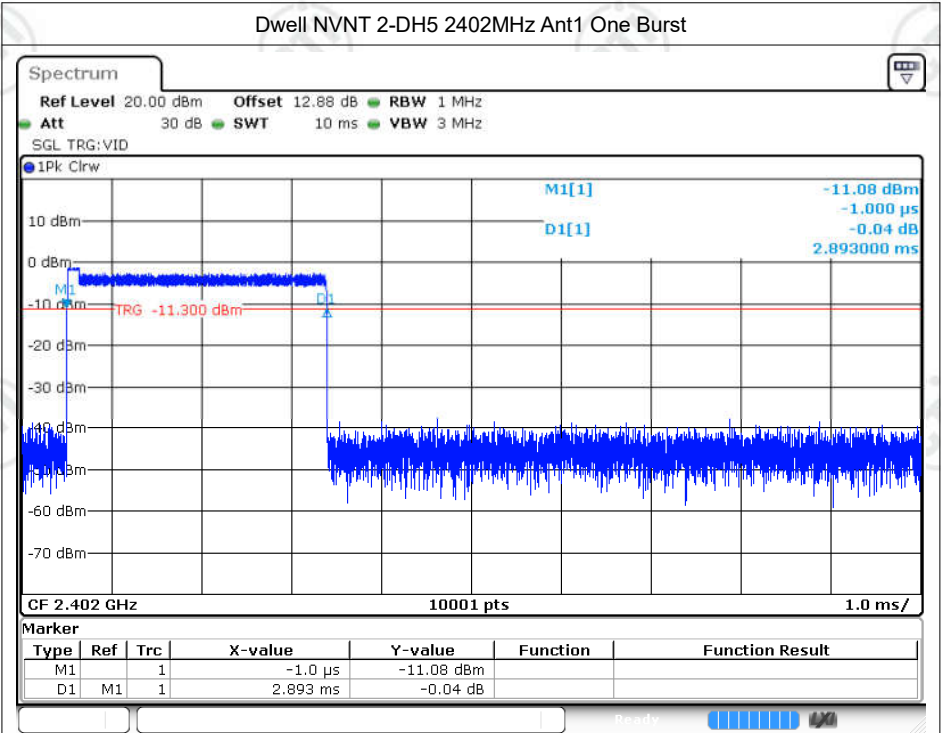
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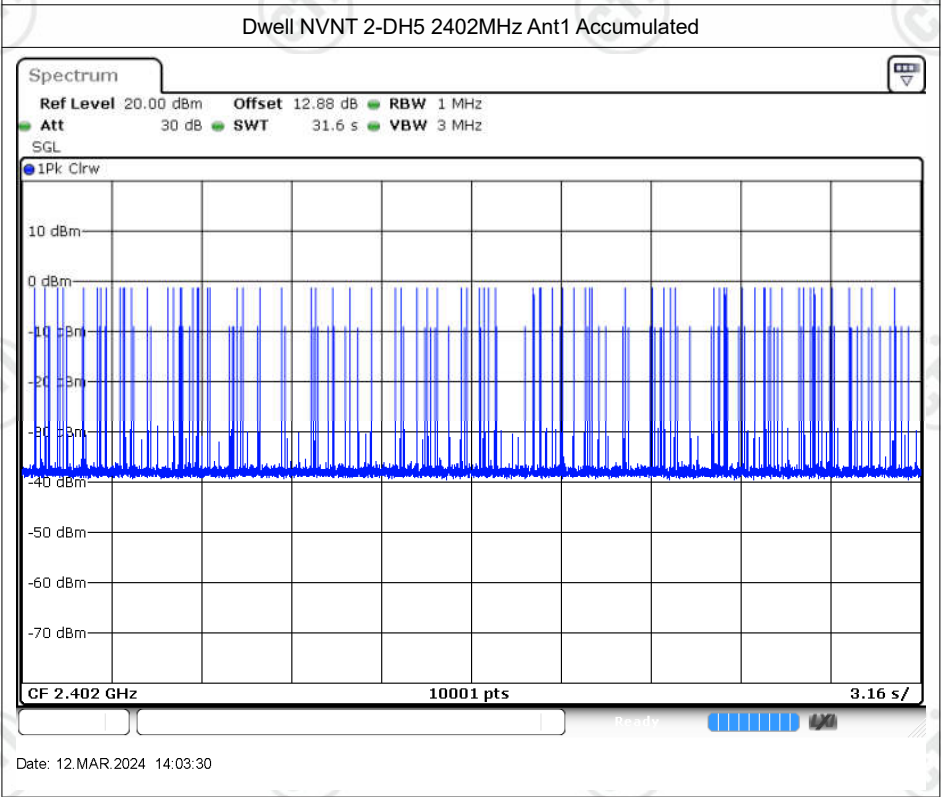
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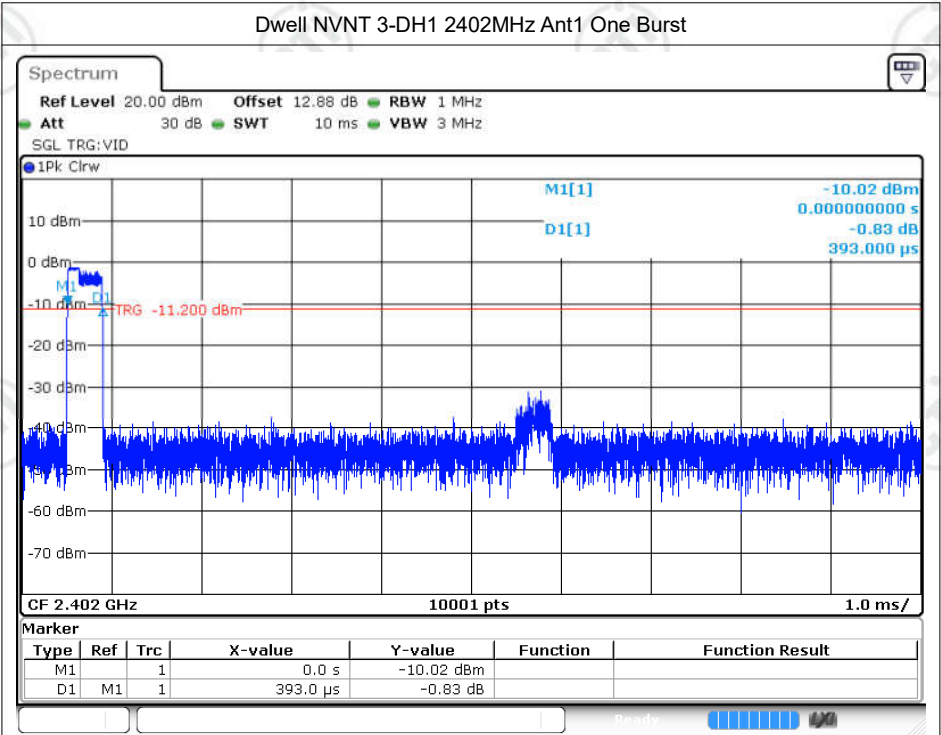
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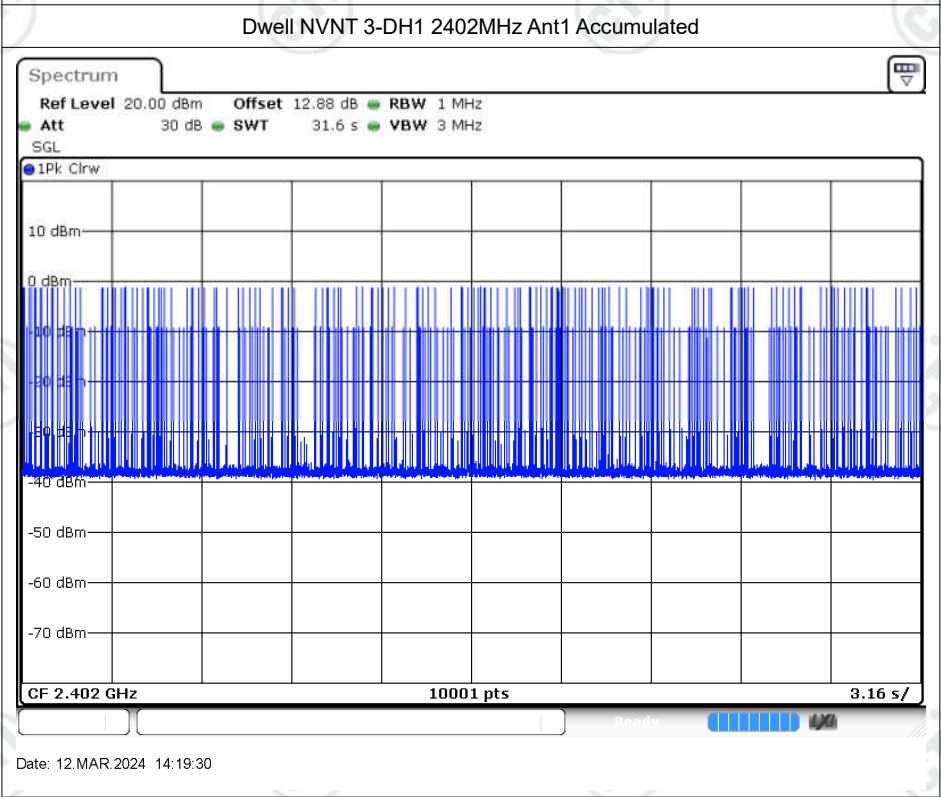
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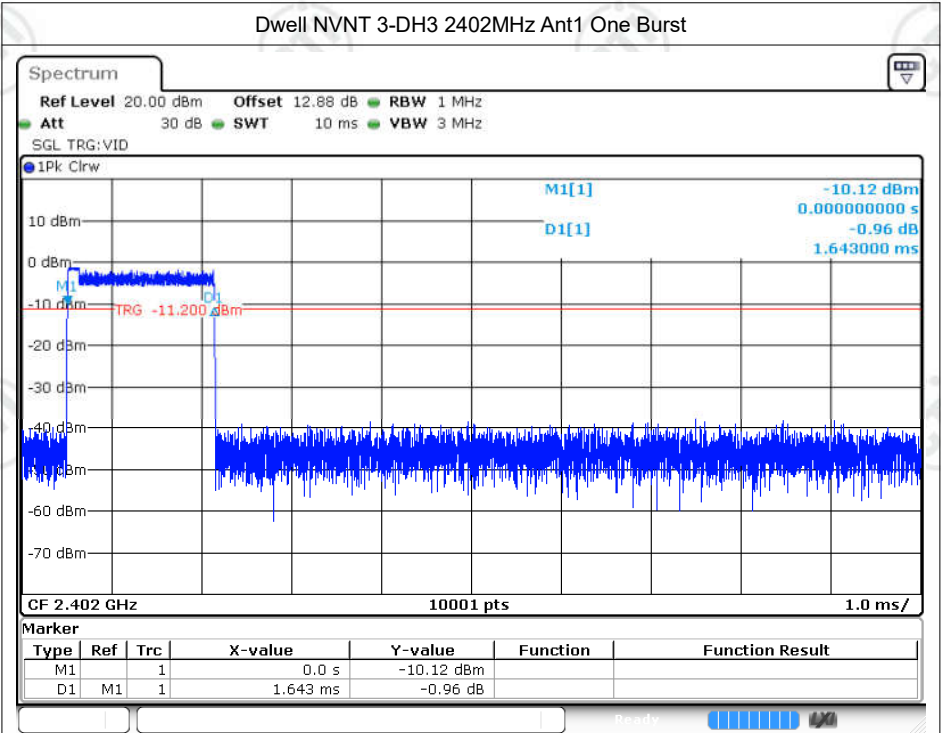
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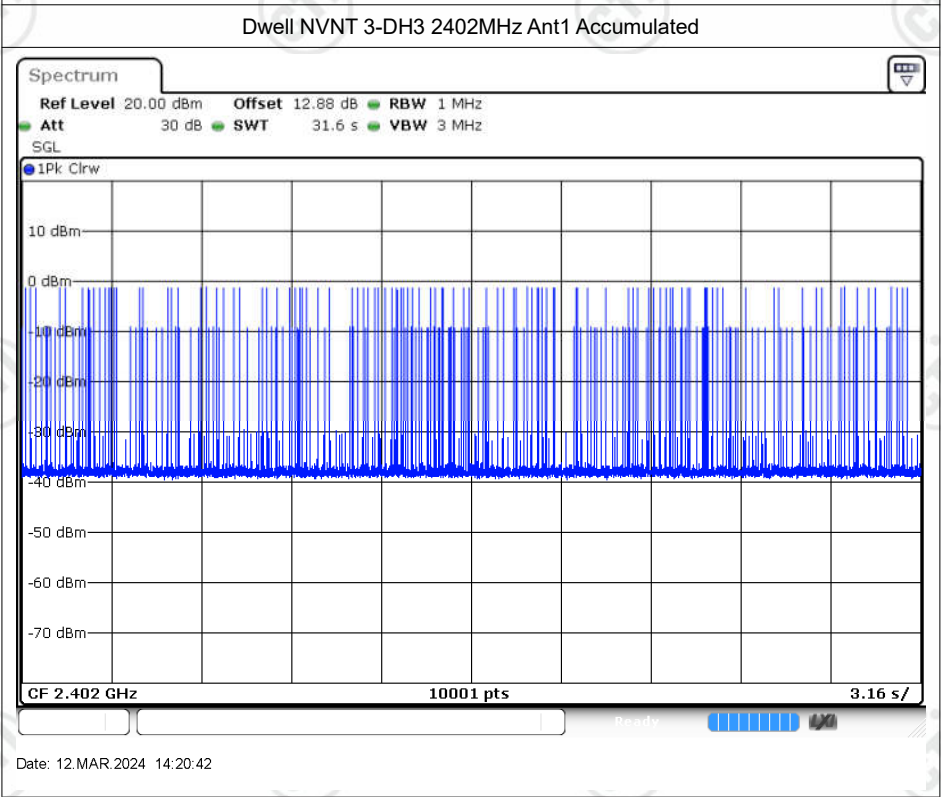
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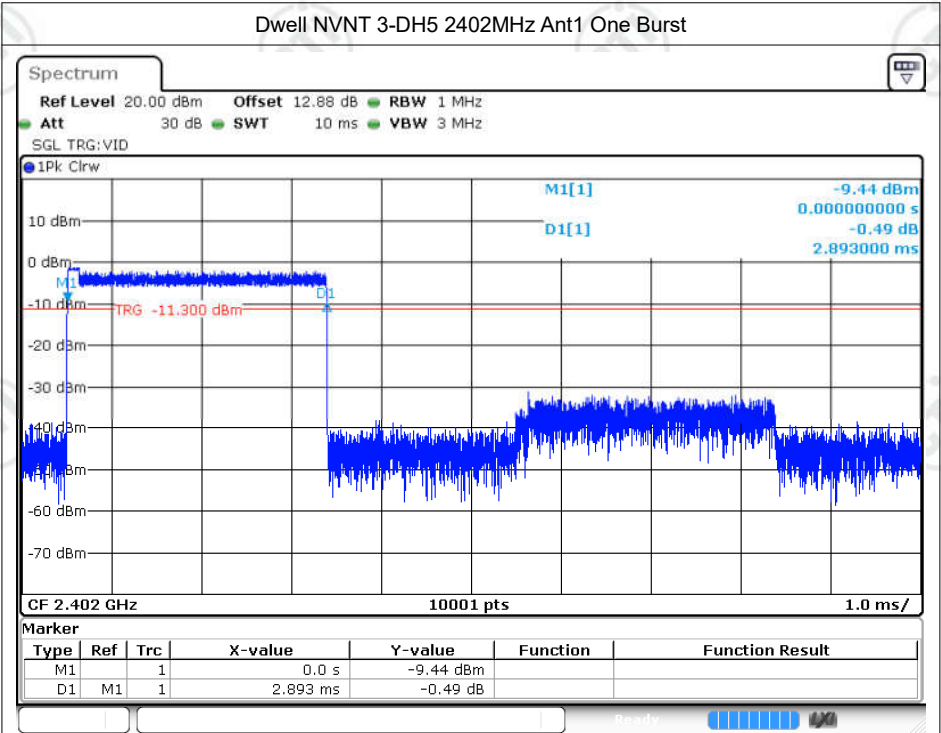
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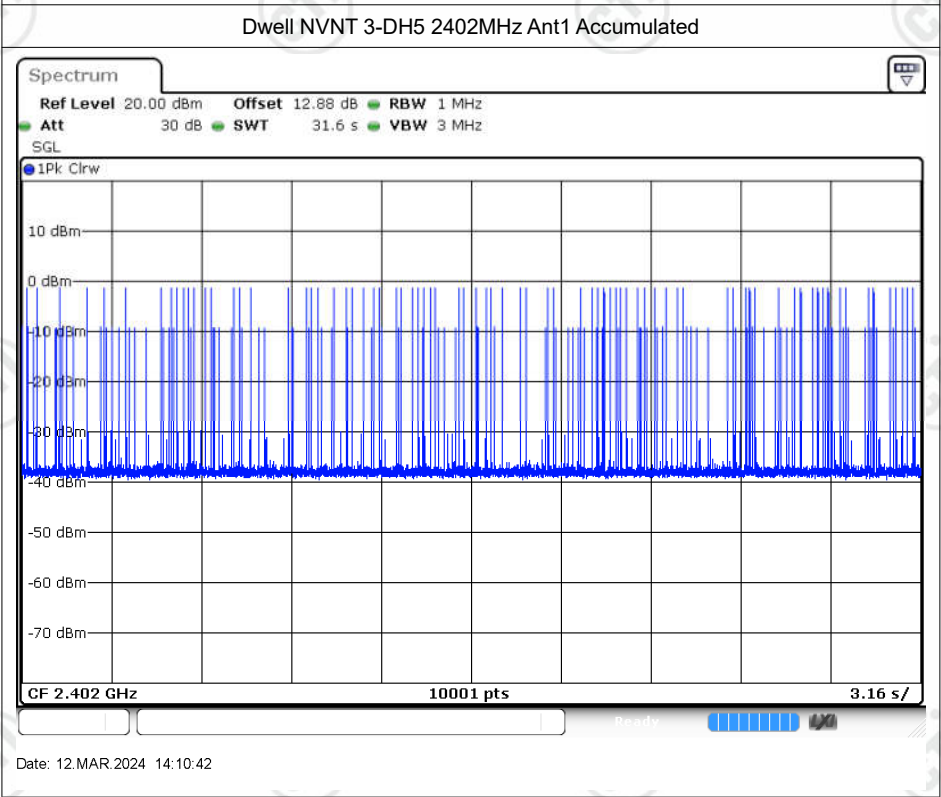
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Date: 12.MAR.2024 14:20:42



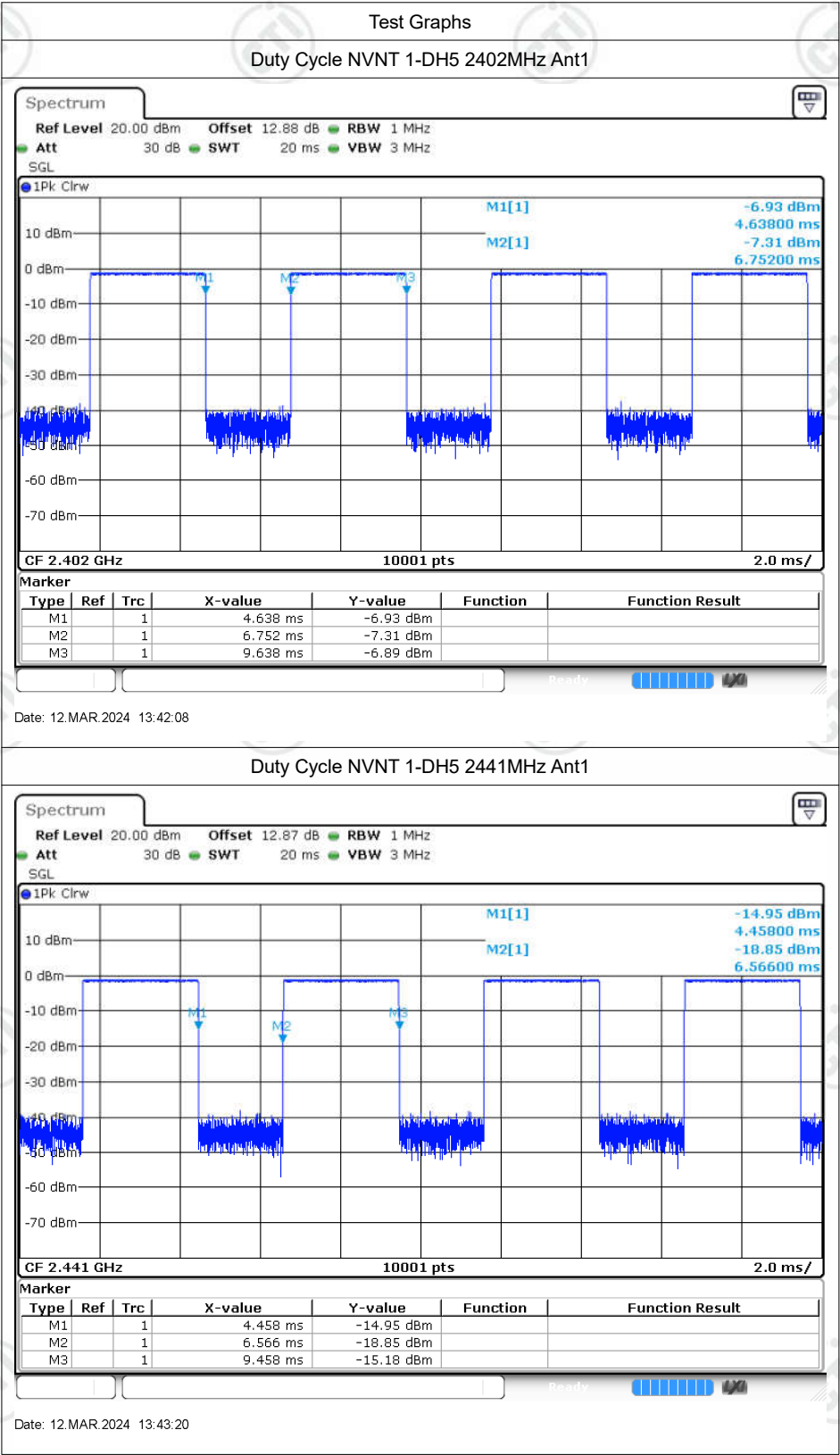
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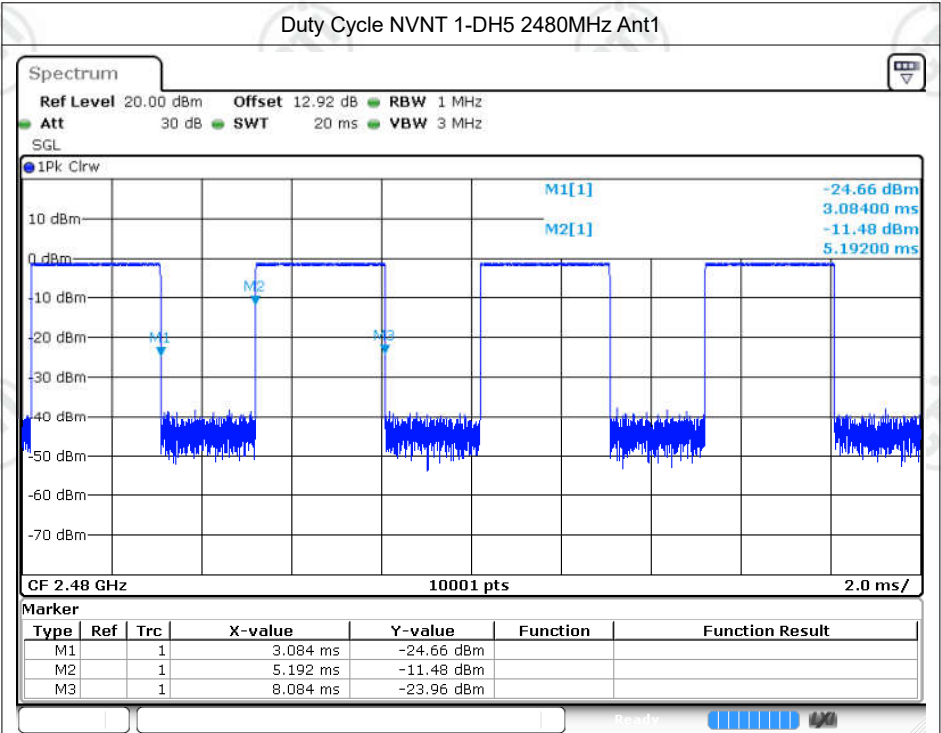


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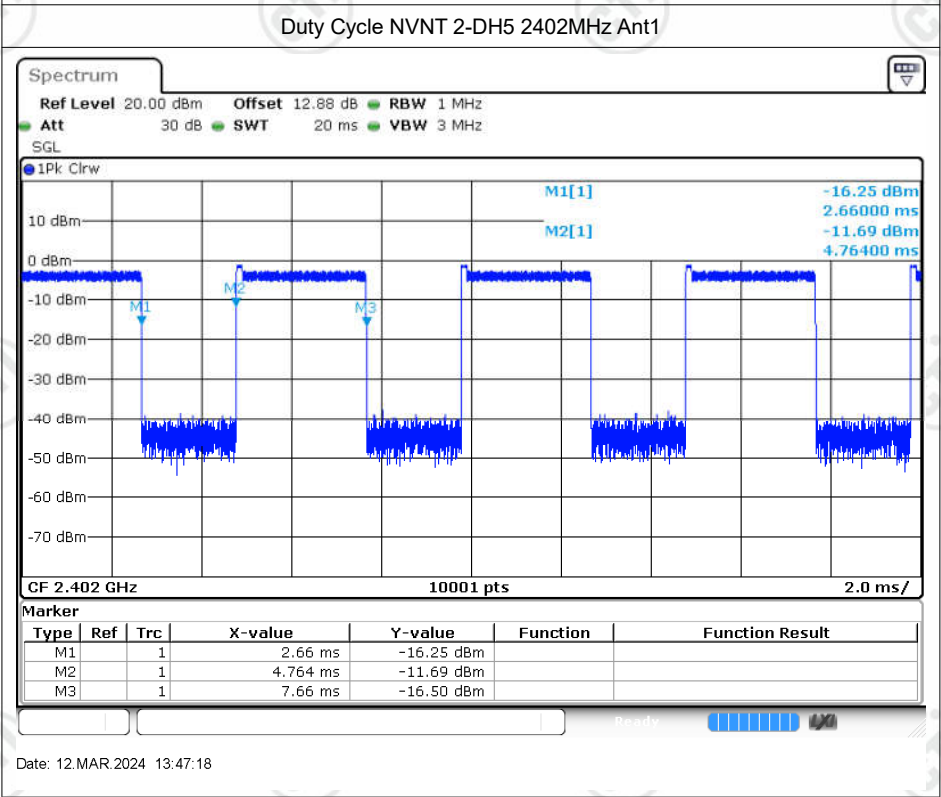
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	57.72	2.39	0.35
NVNT	1-DH5	2441	Ant1	57.84	2.38	0.35
NVNT	1-DH5	2480	Ant1	57.84	2.38	0.35
NVNT	2-DH5	2402	Ant1	57.92	2.37	0.35
NVNT	2-DH5	2441	Ant1	57.92	2.37	0.35
NVNT	2-DH5	2480	Ant1	57.96	2.37	0.35
NVNT	3-DH5	2402	Ant1	57.96	2.37	0.35
NVNT	3-DH5	2441	Ant1	58	2.37	0.34
NVNT	3-DH5	2480	Ant1	57.96	2.37	0.35

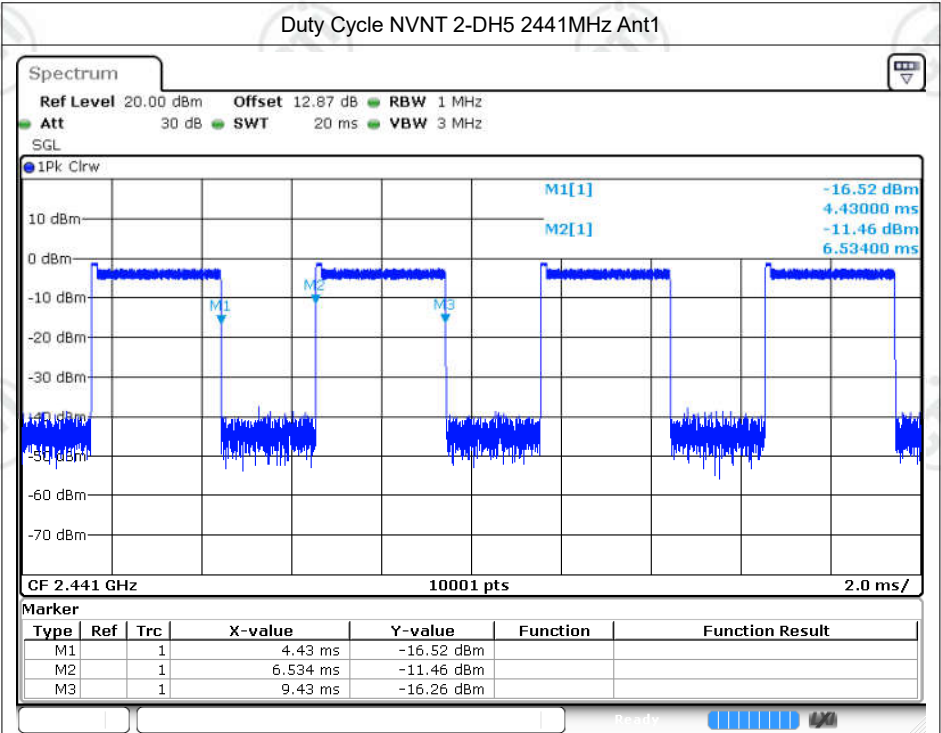




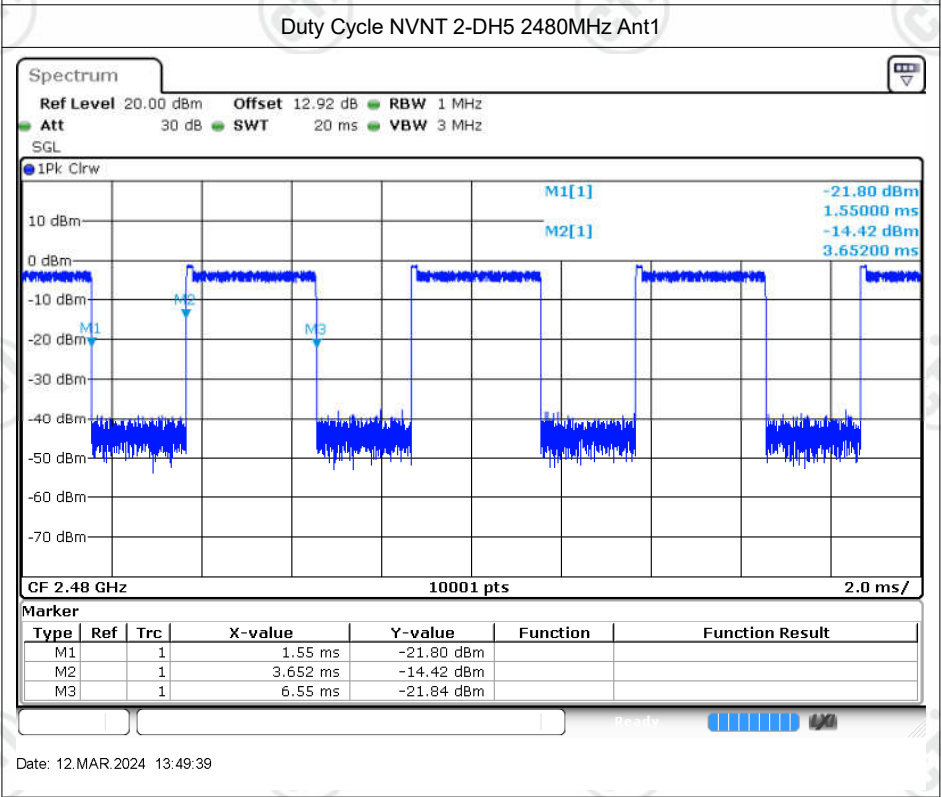
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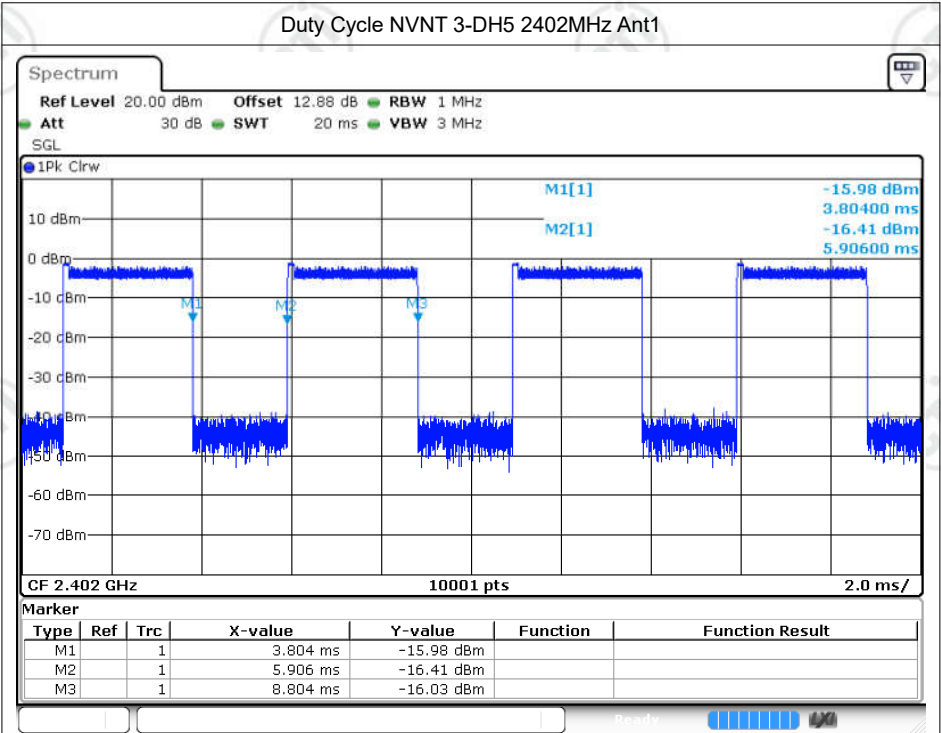
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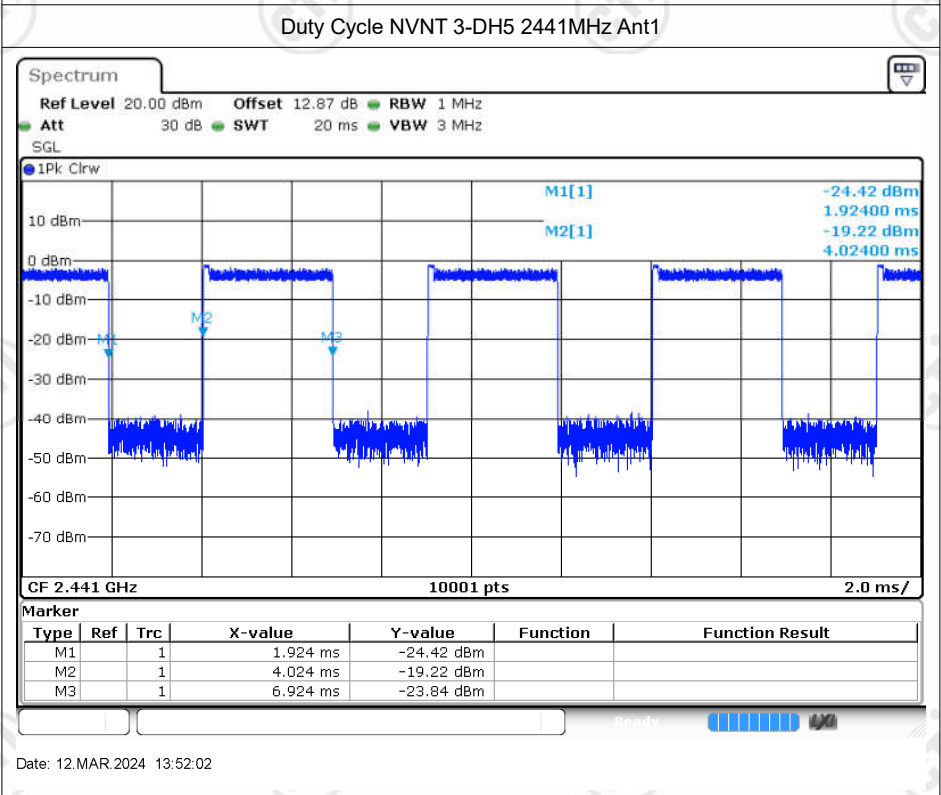
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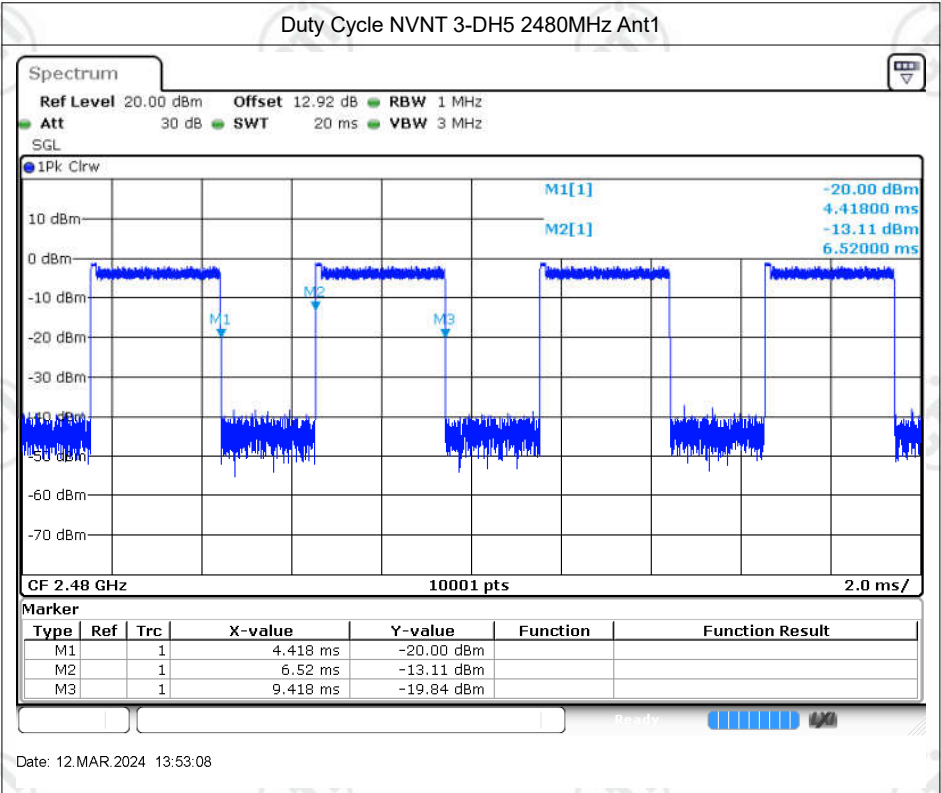
Date: 12.MAR.2024 13:49:39



Date: 12.MAR.2024 13:50:52

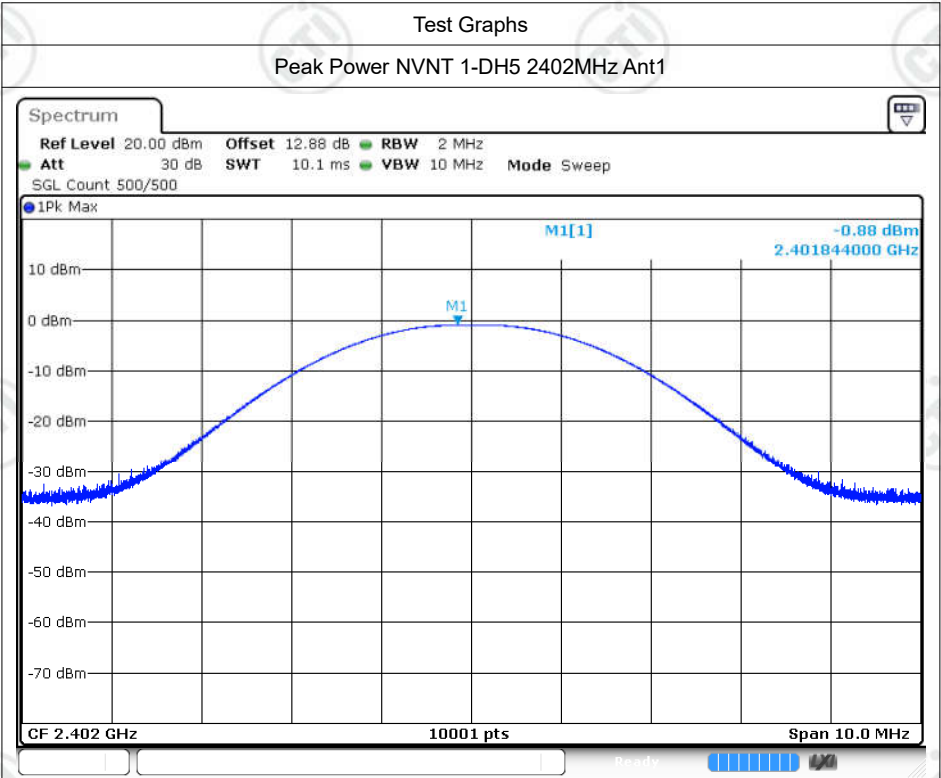


Date: 12.MAR.2024 13:52:02

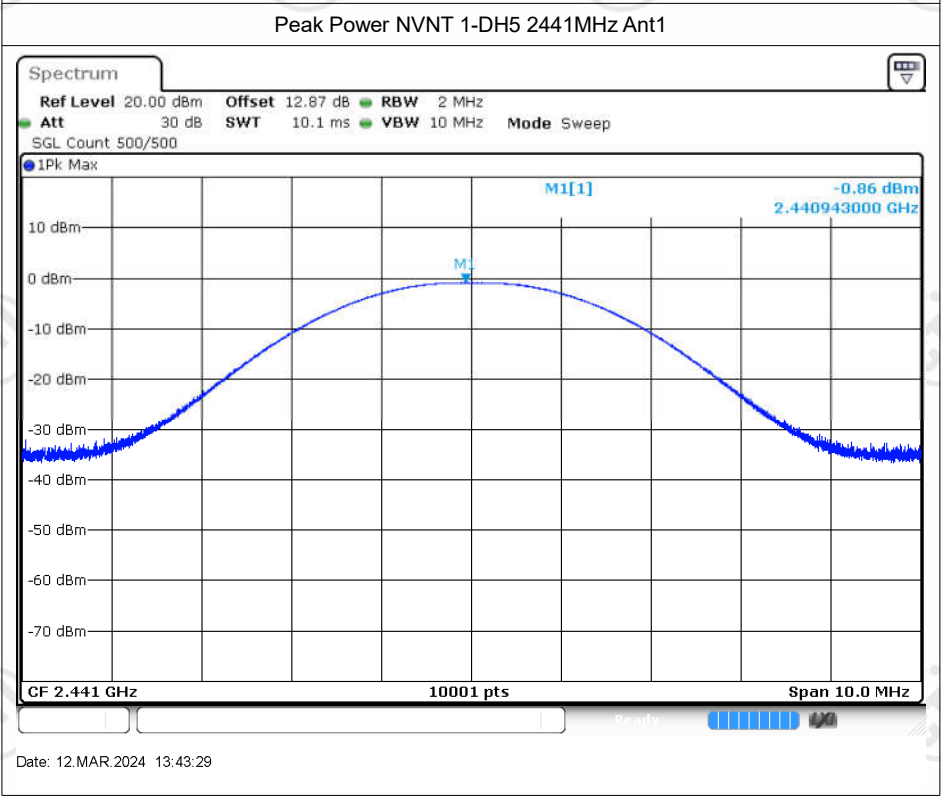


Maximum Peak Conducted Output Power

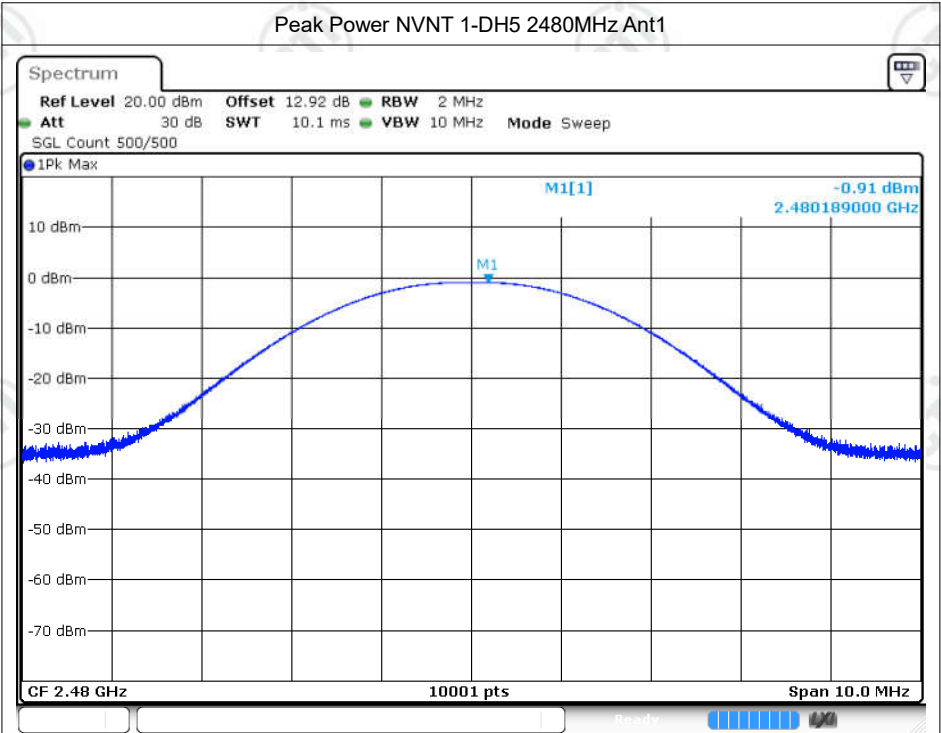
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	-0.88	21	Pass
NVNT	1-DH5	2441	Ant1	-0.86	21	Pass
NVNT	1-DH5	2480	Ant1	-0.91	21	Pass
NVNT	2-DH5	2402	Ant1	-0.94	21	Pass
NVNT	2-DH5	2441	Ant1	-0.91	21	Pass
NVNT	2-DH5	2480	Ant1	-0.98	21	Pass
NVNT	3-DH5	2402	Ant1	-0.92	21	Pass
NVNT	3-DH5	2441	Ant1	-0.93	21	Pass
NVNT	3-DH5	2480	Ant1	-0.99	21	Pass



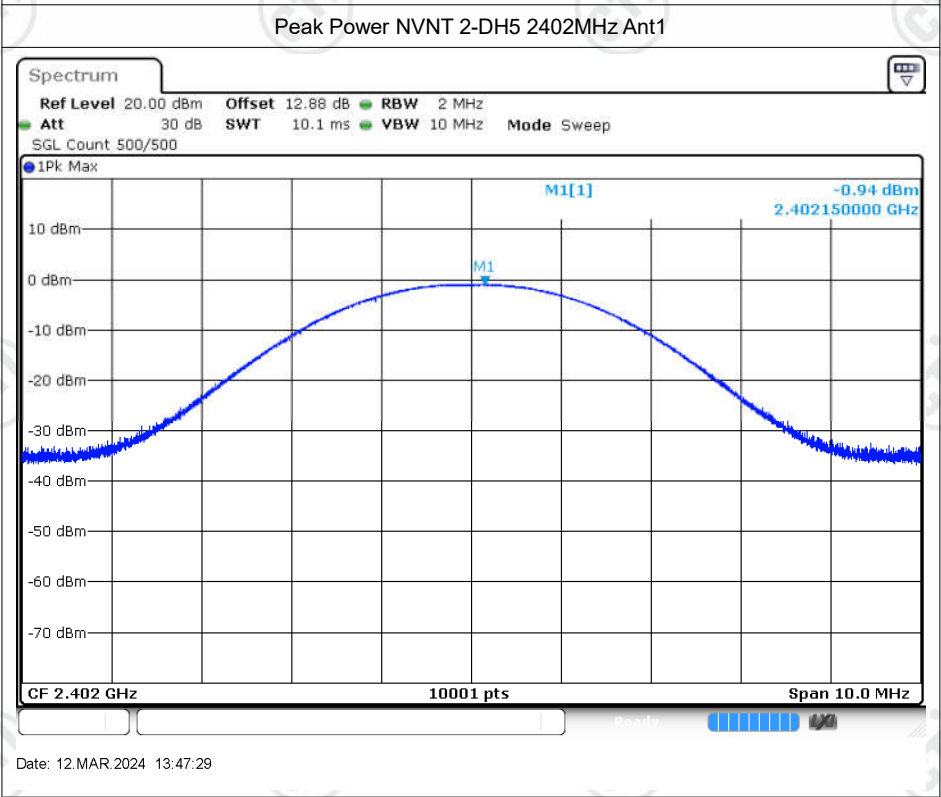
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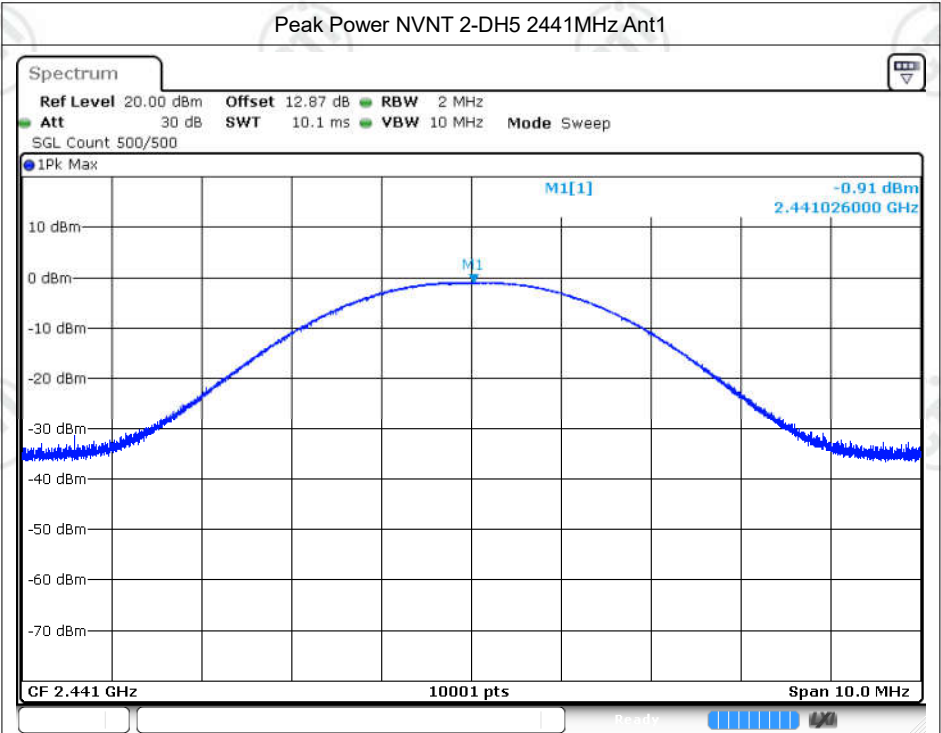
Date: 12.MAR.2024 13:43:29



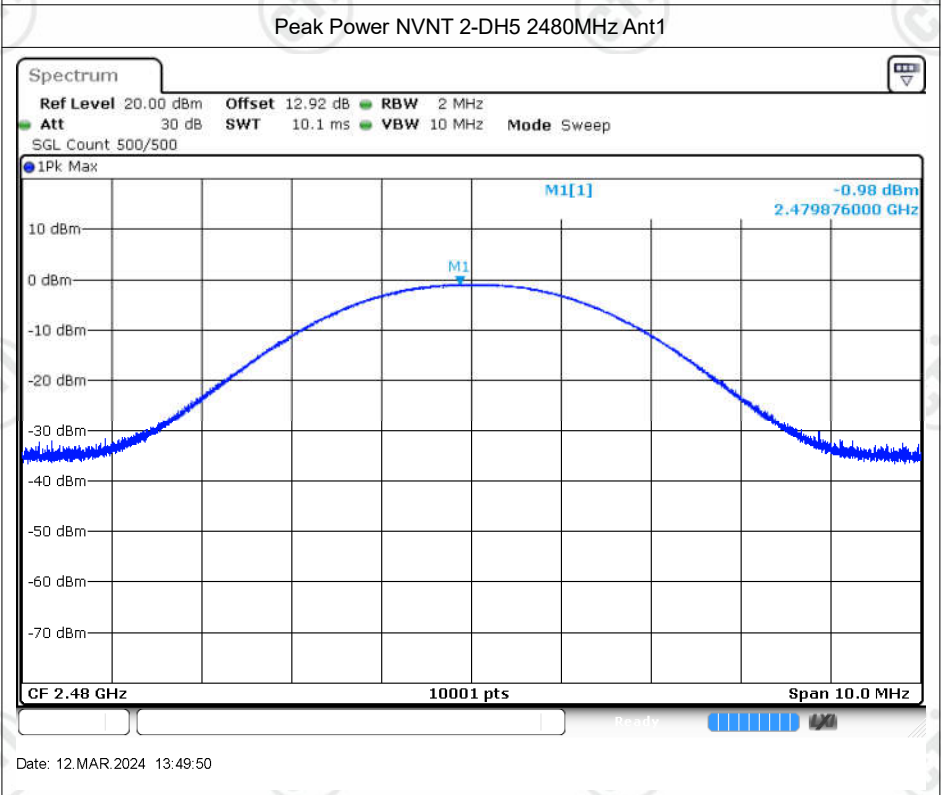
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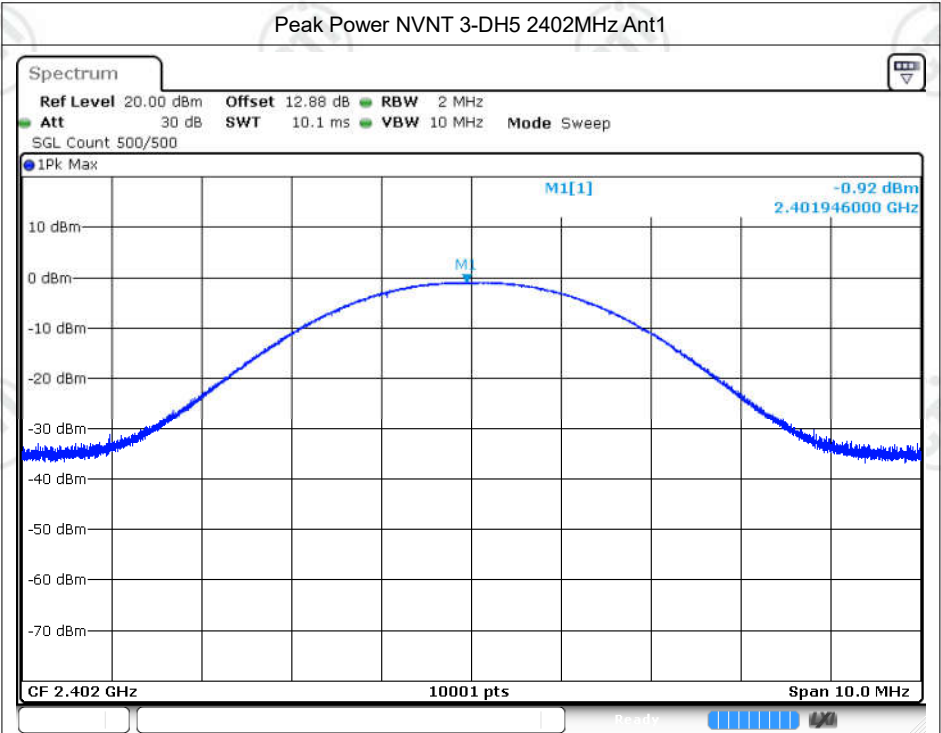
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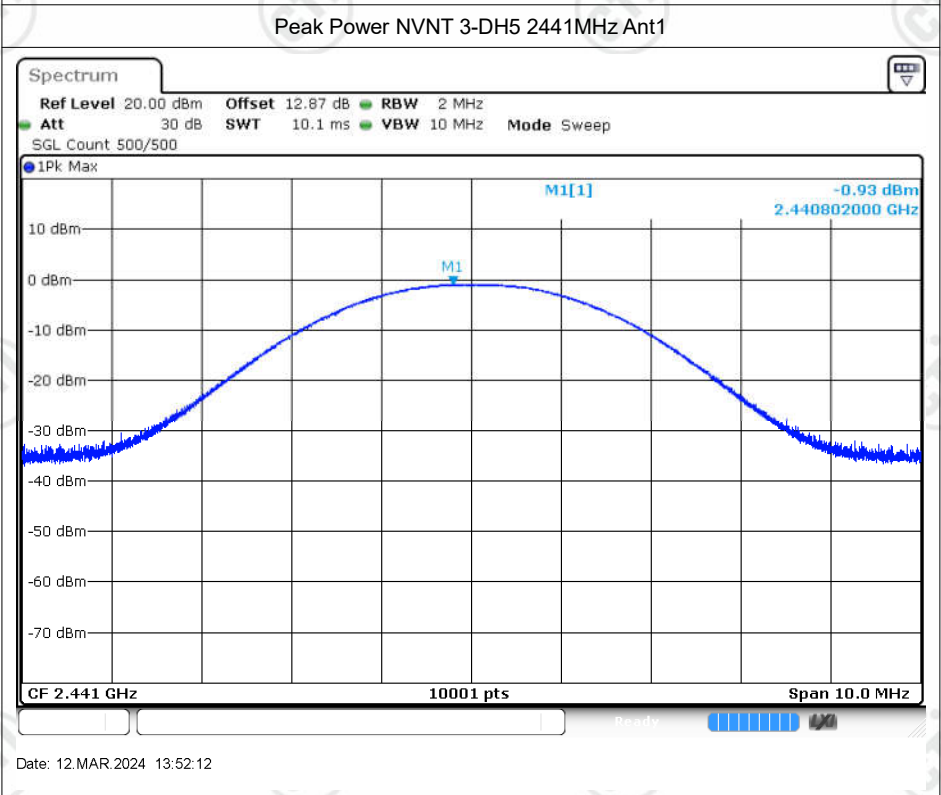
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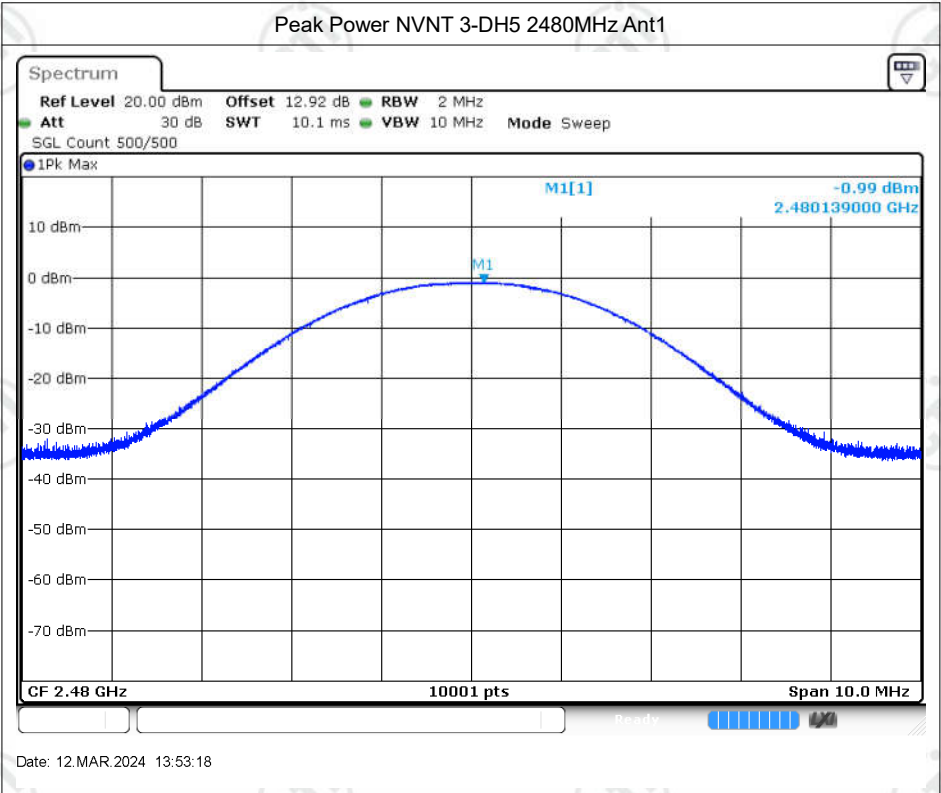
Date: 12.MAR.2024 13:49:50



Date: 12.MAR.2024 13:51:02

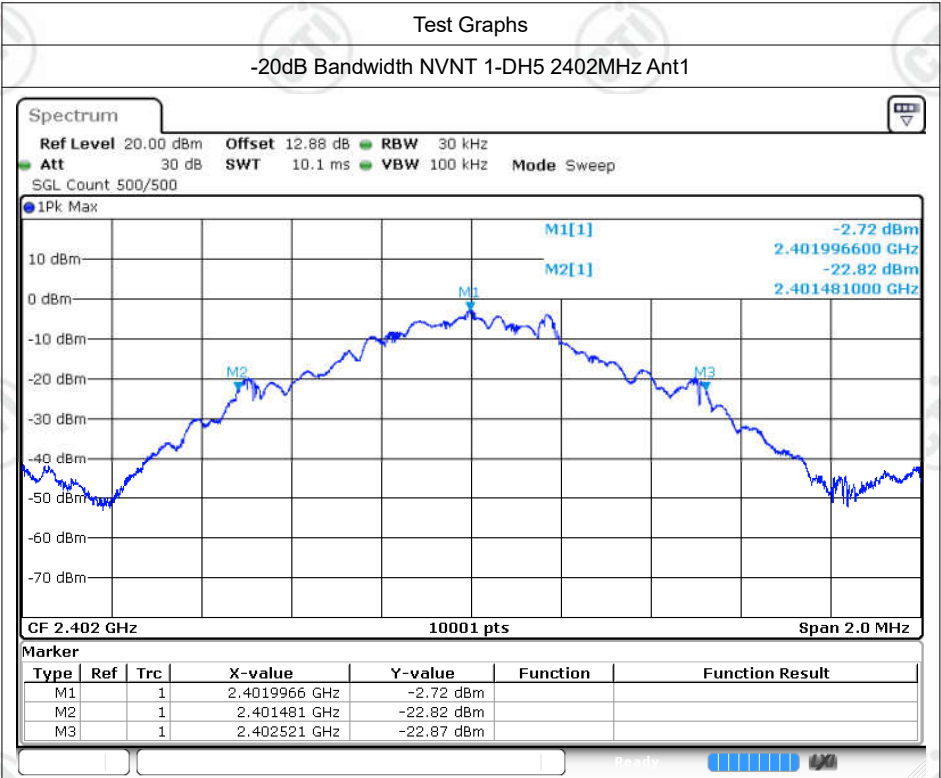


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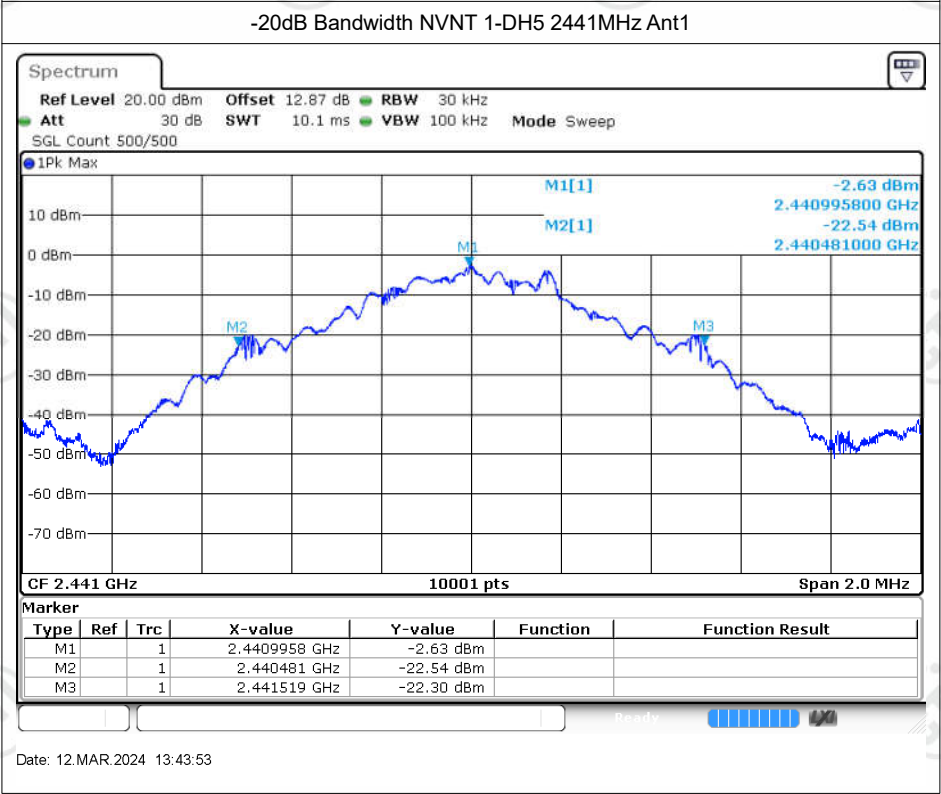


-20dB Bandwidth

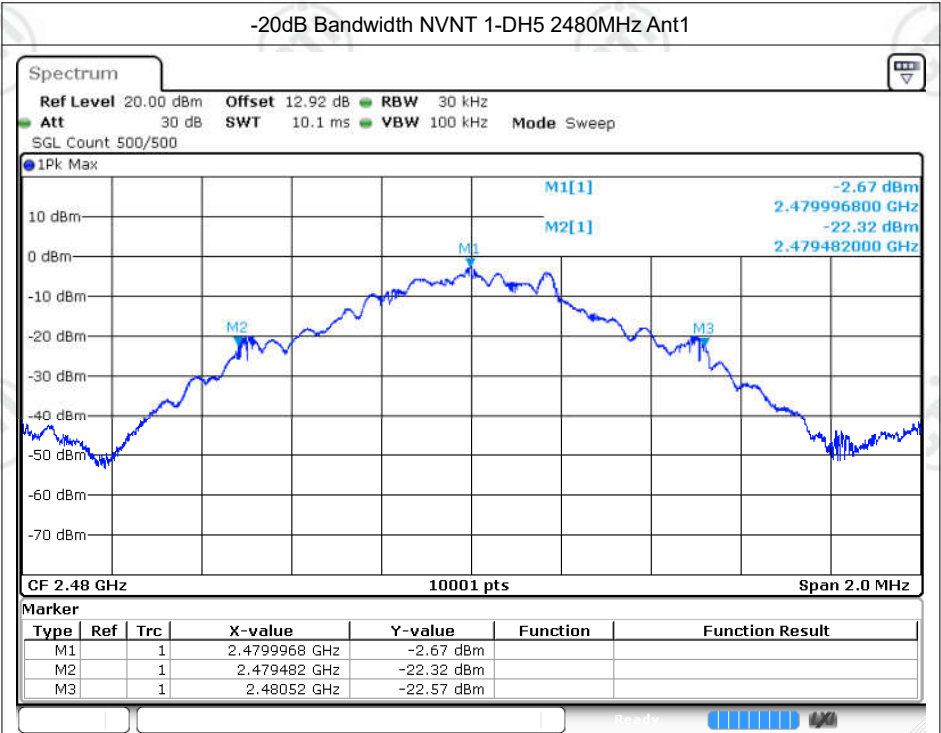
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)
NVNT	1-DH5	2402	Ant1	1.04
NVNT	1-DH5	2441	Ant1	1.039
NVNT	1-DH5	2480	Ant1	1.039
NVNT	2-DH5	2402	Ant1	1.18
NVNT	2-DH5	2441	Ant1	1.18
NVNT	2-DH5	2480	Ant1	1.179
NVNT	3-DH5	2402	Ant1	1.195
NVNT	3-DH5	2441	Ant1	1.194
NVNT	3-DH5	2480	Ant1	1.192



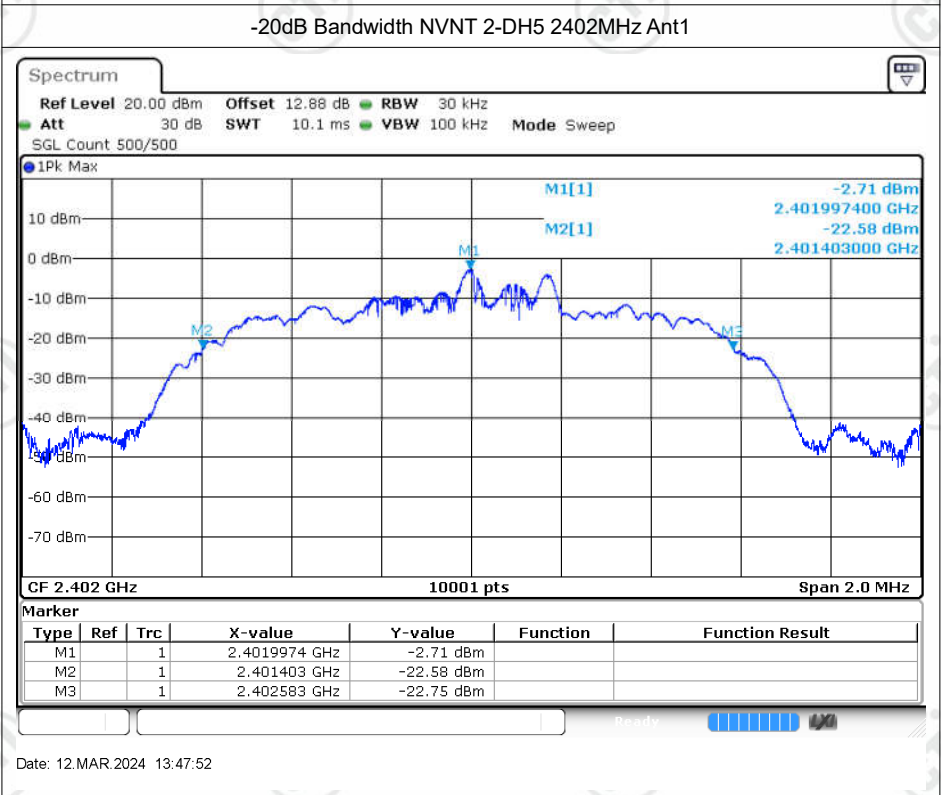
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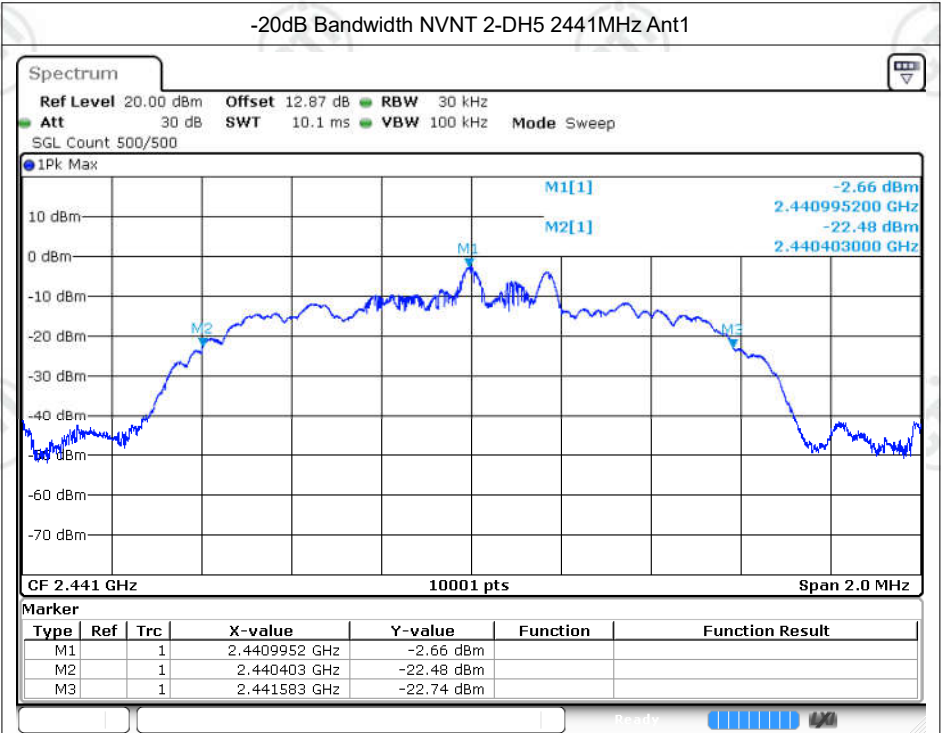
Date: 12.MAR.2024 13:43:53



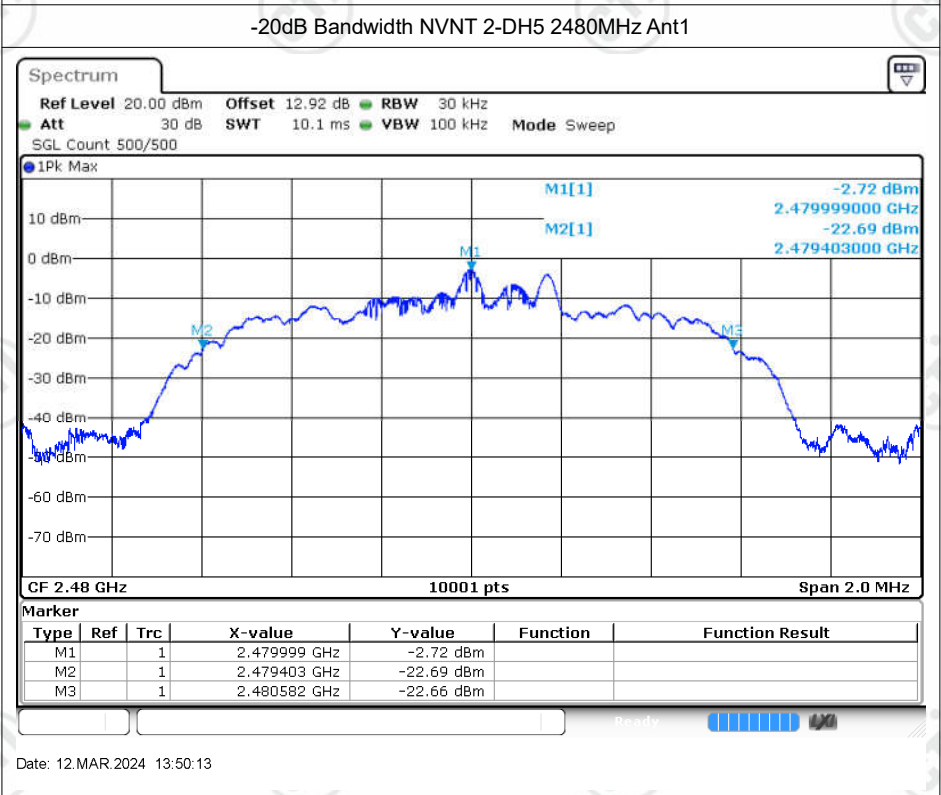
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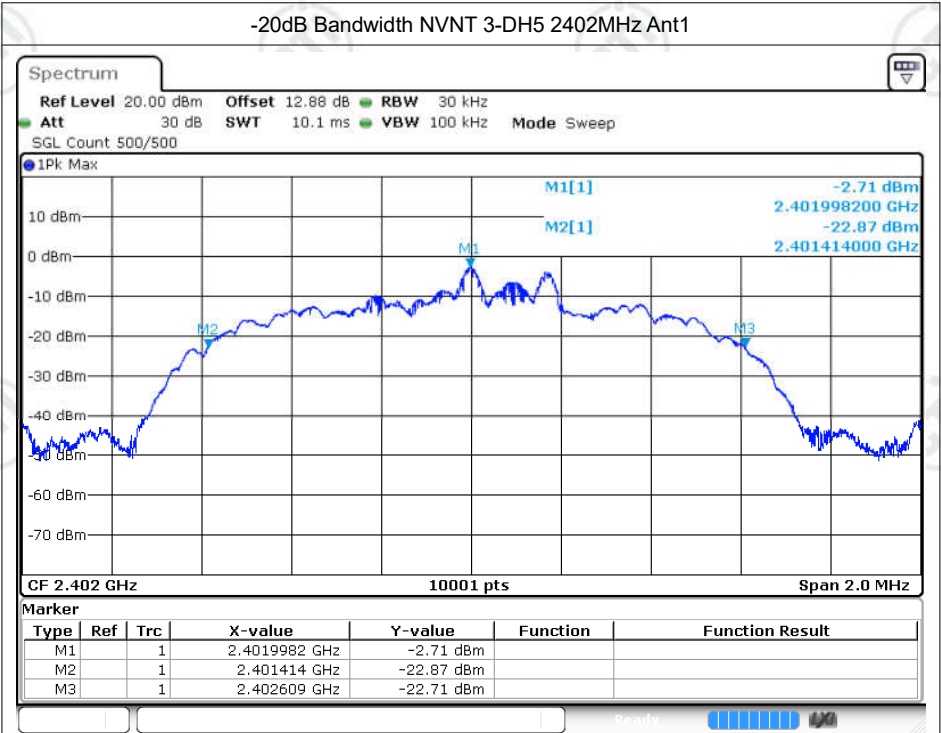
Date: 12. MAR 2024 13:47:52



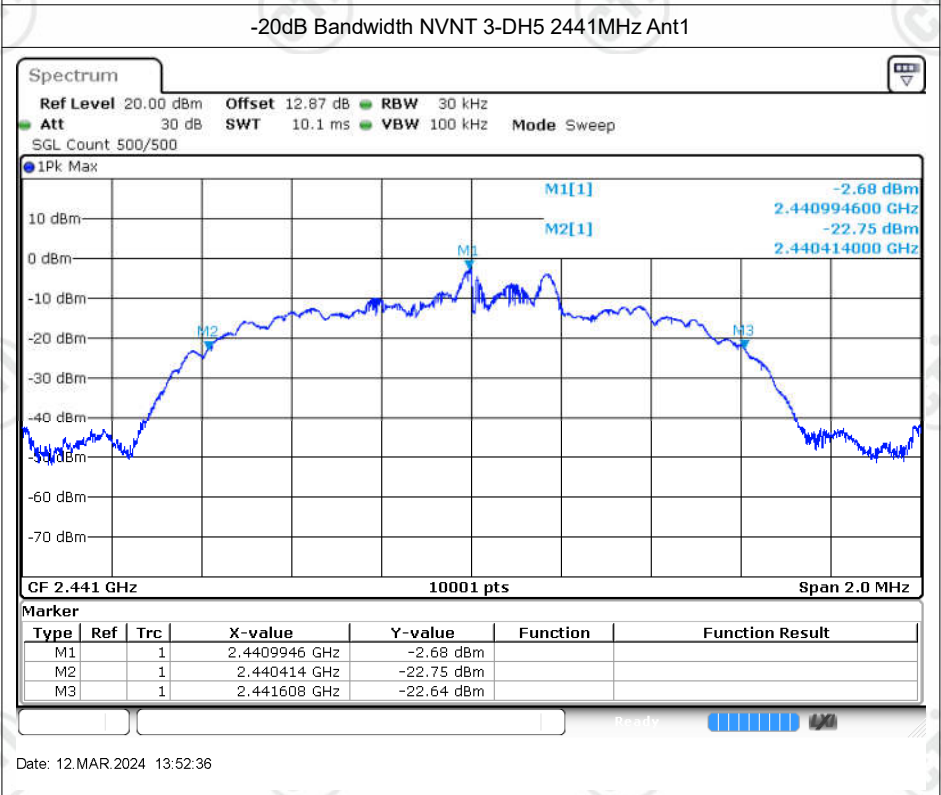
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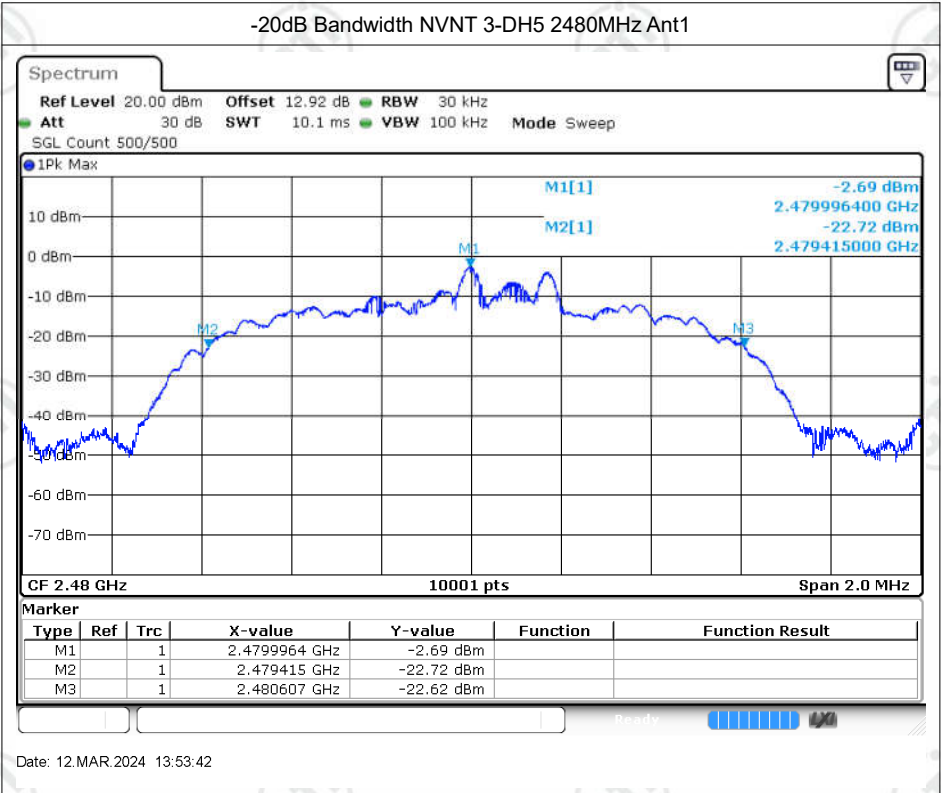
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Date: 12.MAR.2024 13:51:25

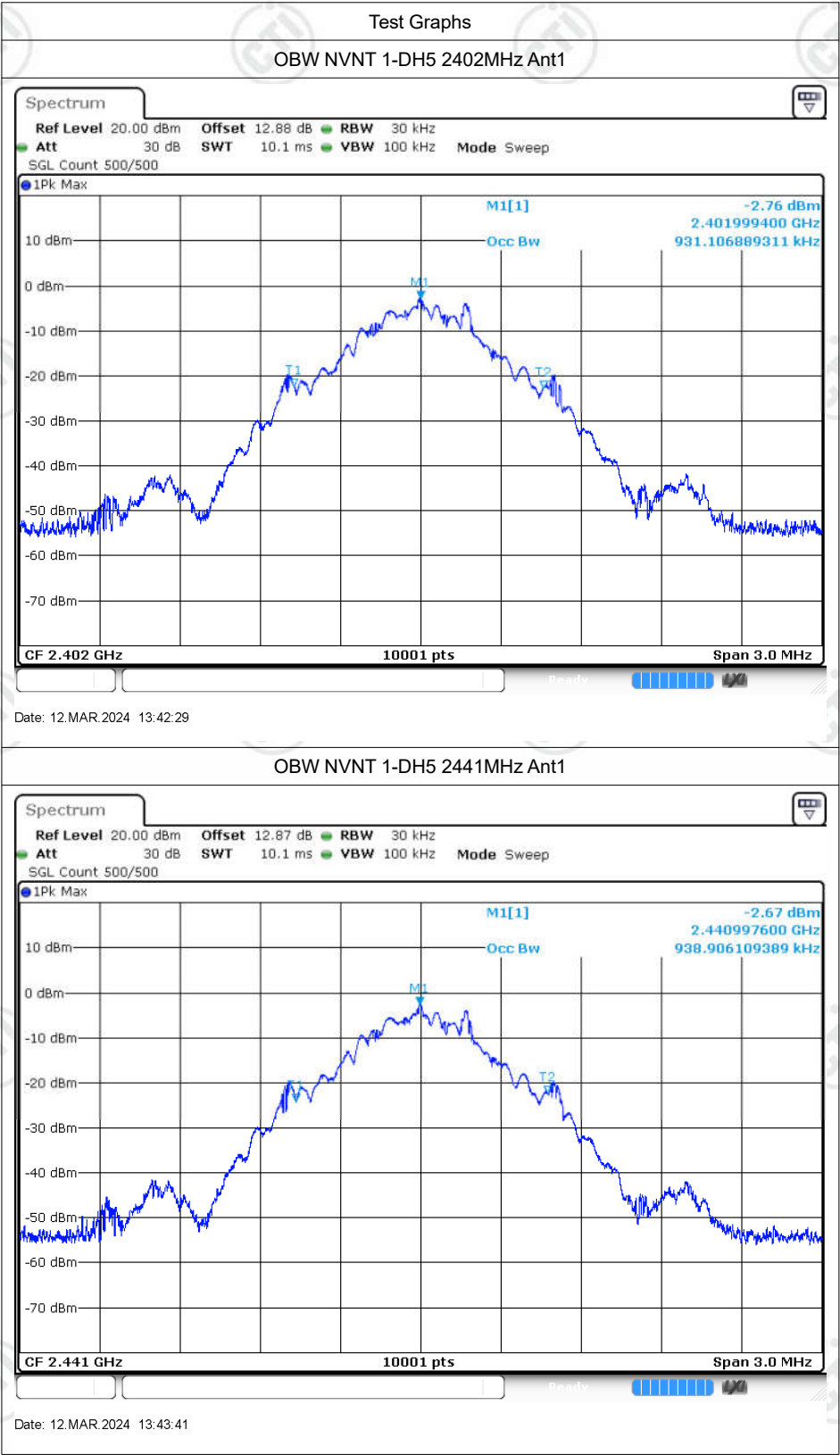


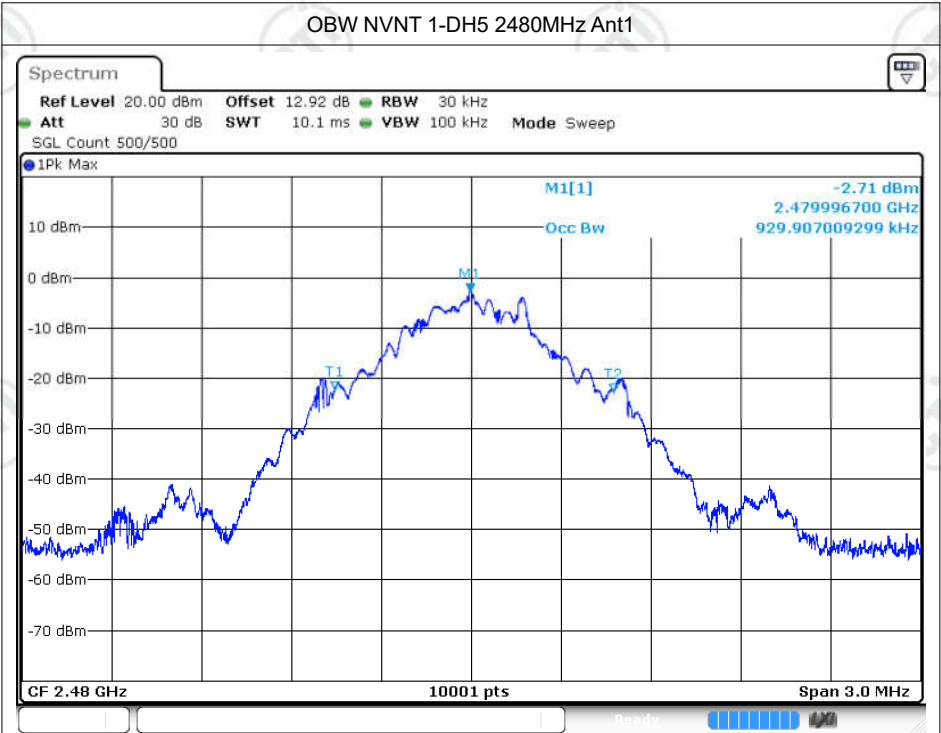
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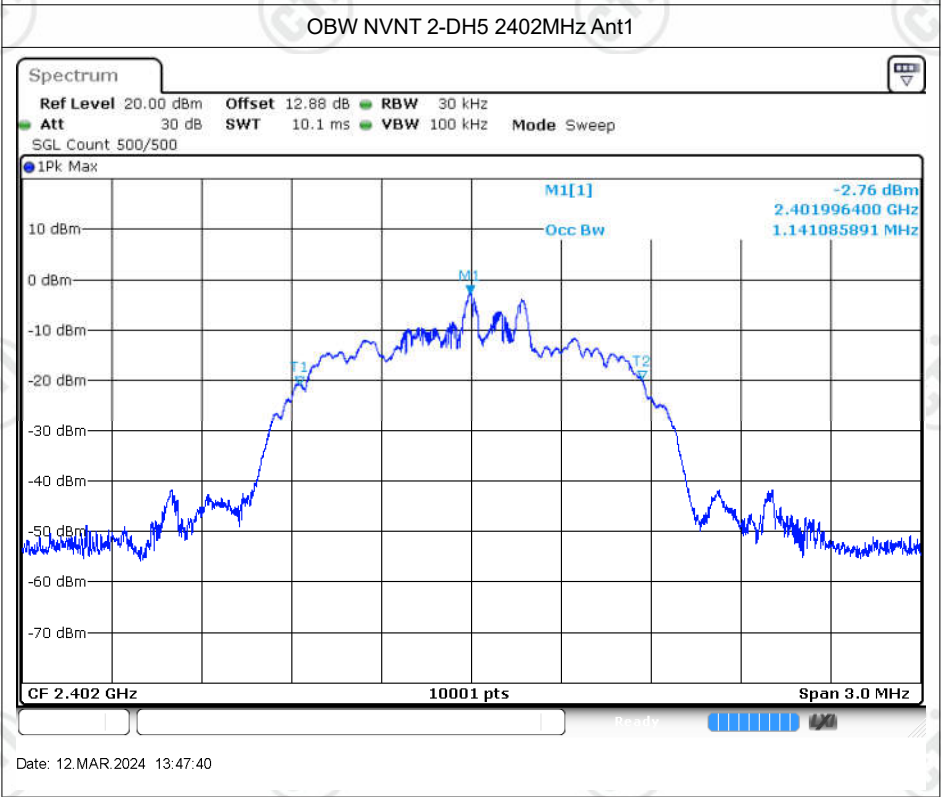
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.931
NVNT	1-DH5	2441	Ant1	0.939
NVNT	1-DH5	2480	Ant1	0.93
NVNT	2-DH5	2402	Ant1	1.141
NVNT	2-DH5	2441	Ant1	1.144
NVNT	2-DH5	2480	Ant1	1.139
NVNT	3-DH5	2402	Ant1	1.145
NVNT	3-DH5	2441	Ant1	1.148
NVNT	3-DH5	2480	Ant1	1.144

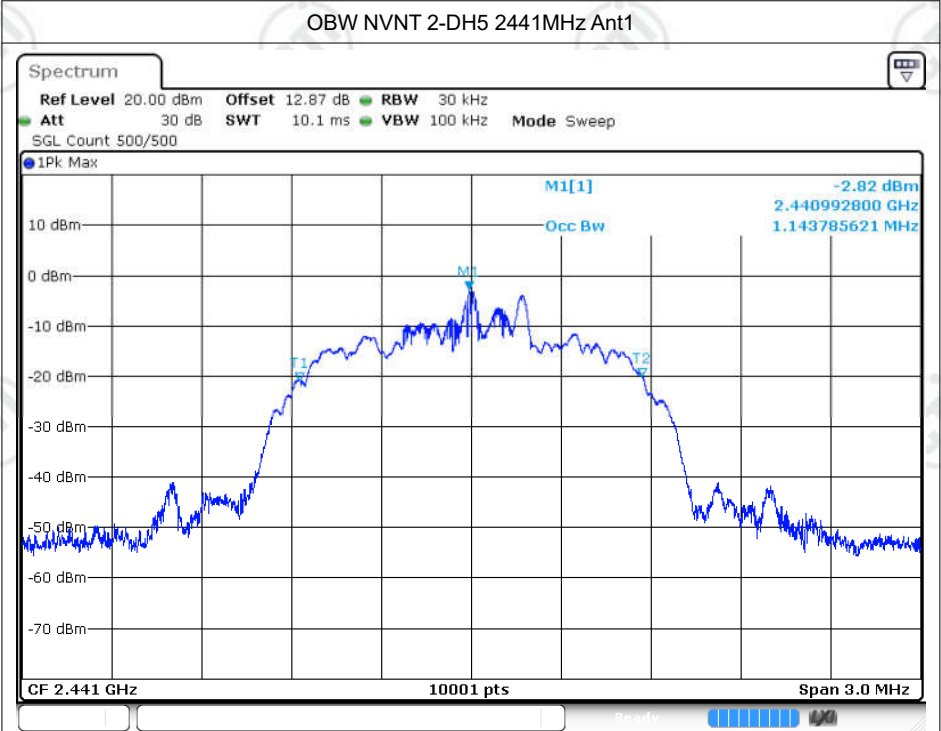




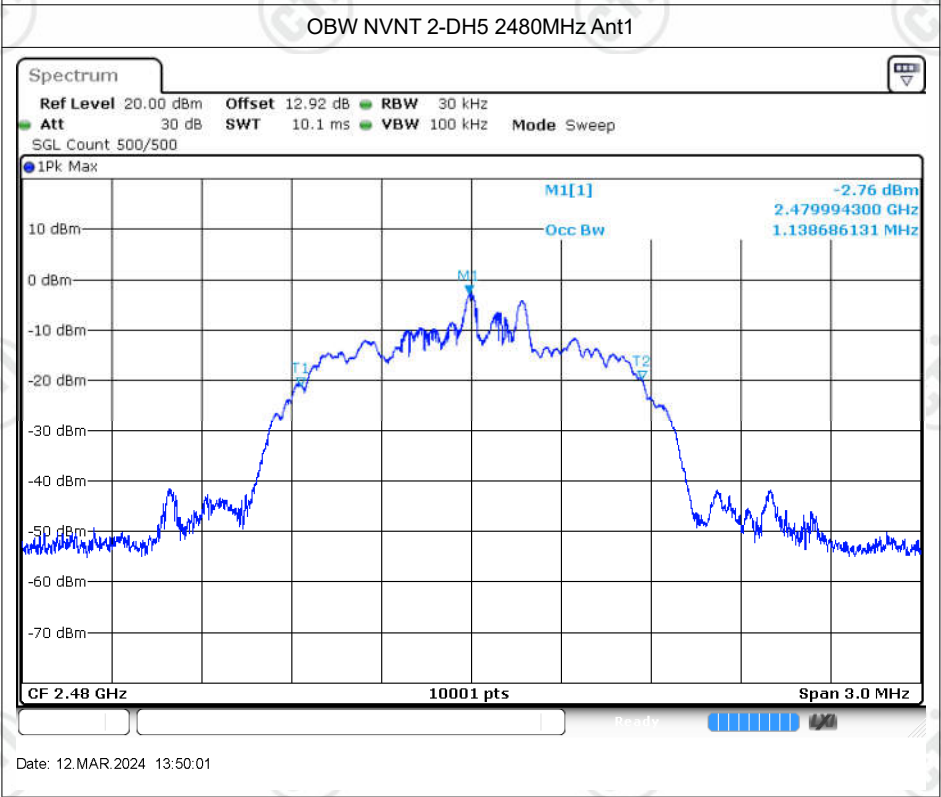
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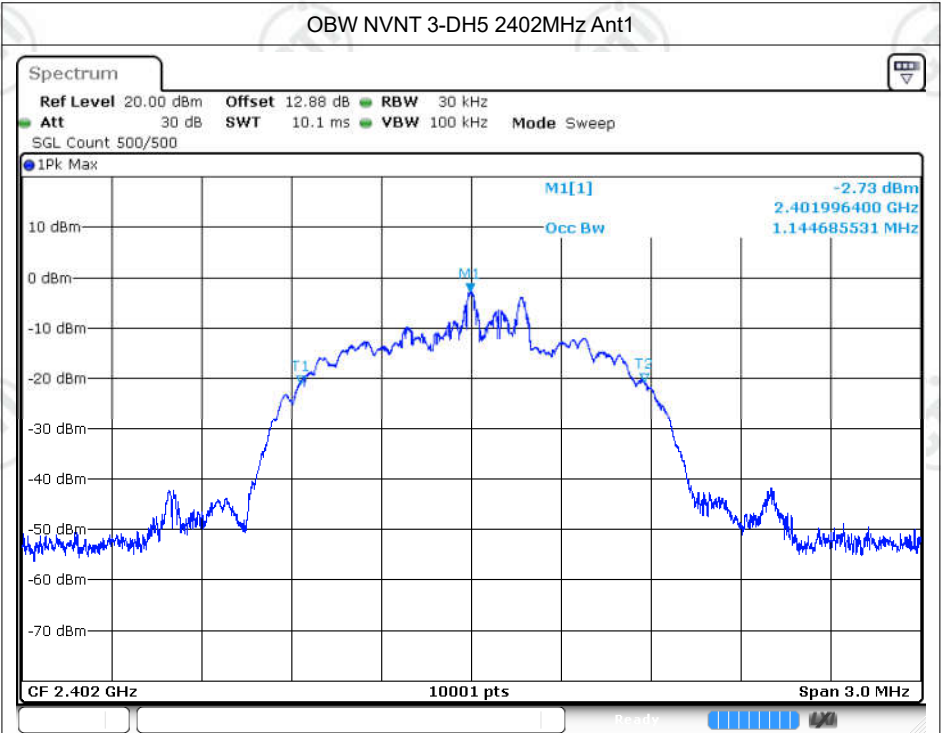
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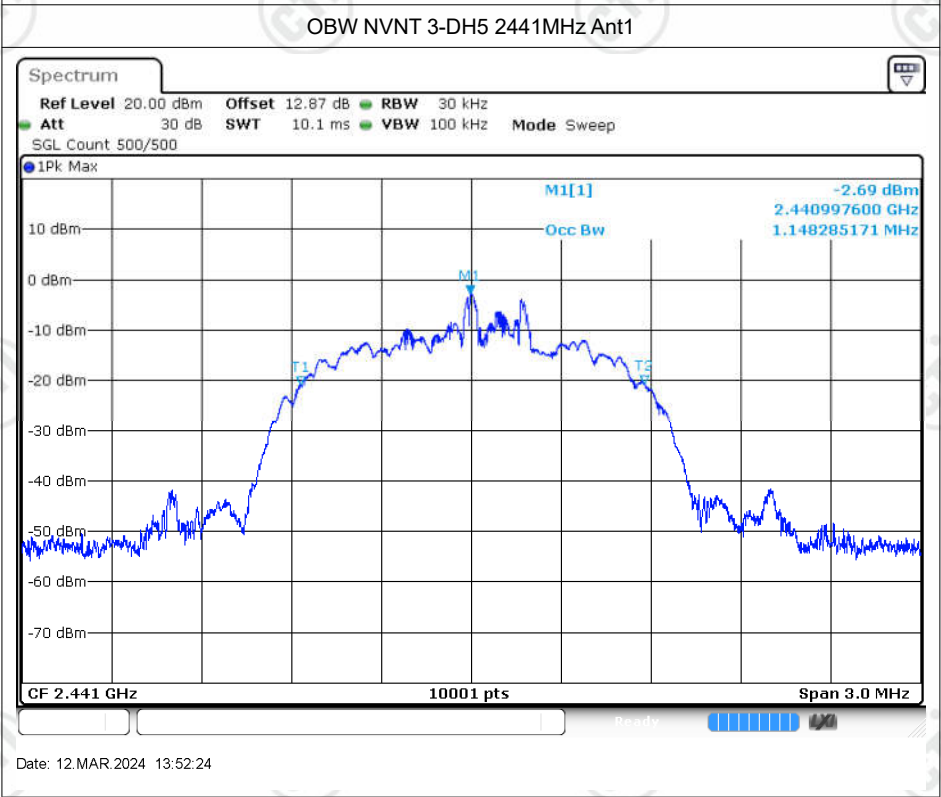
Date: 12. MAR 2024 13:48:52



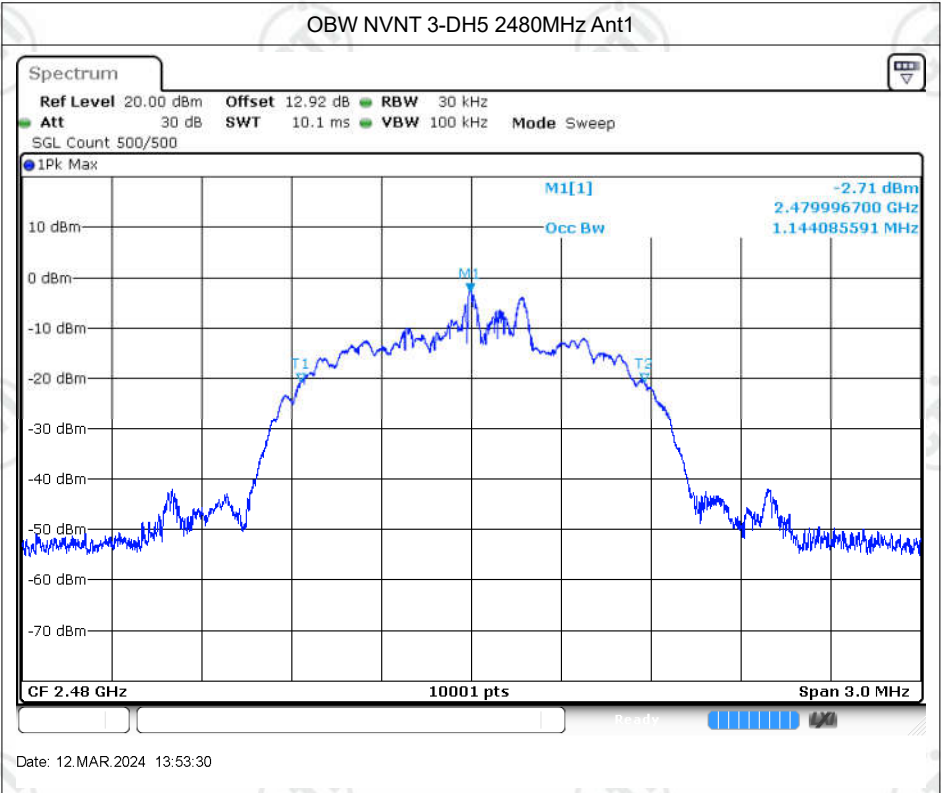
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Date: 12.MAR.2024 13:51:14

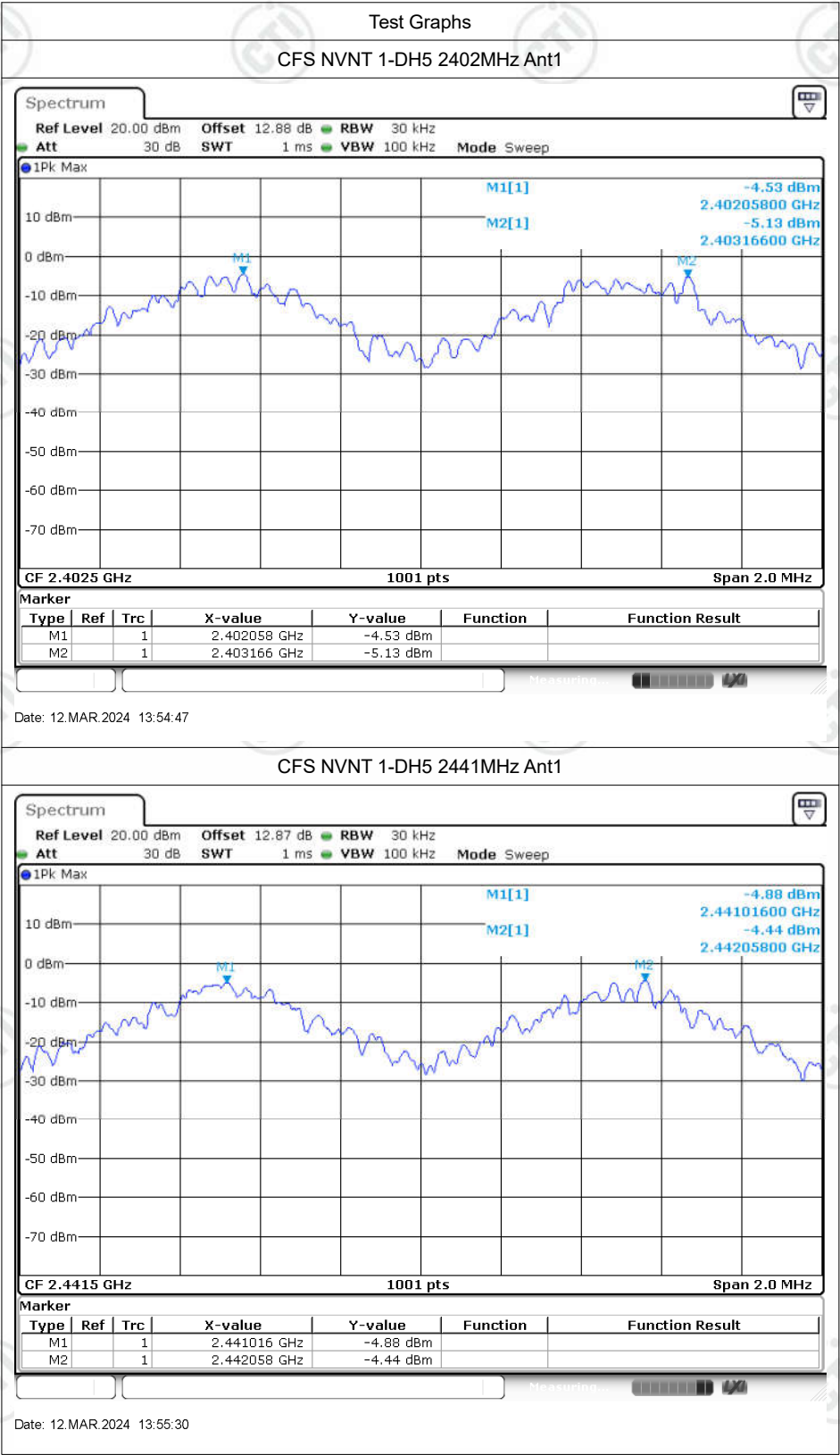


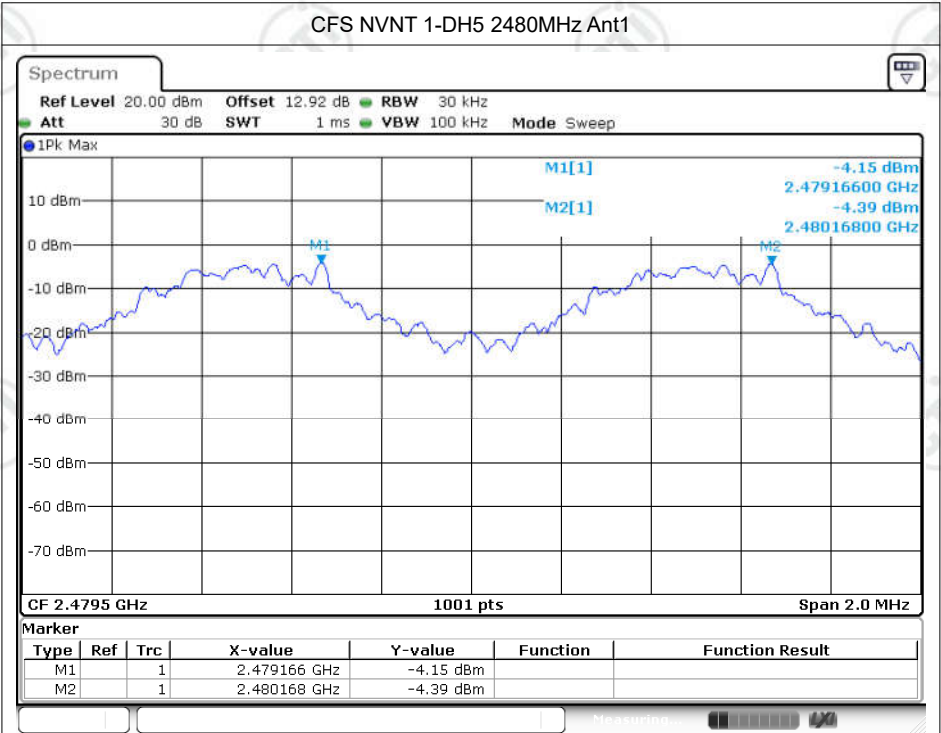
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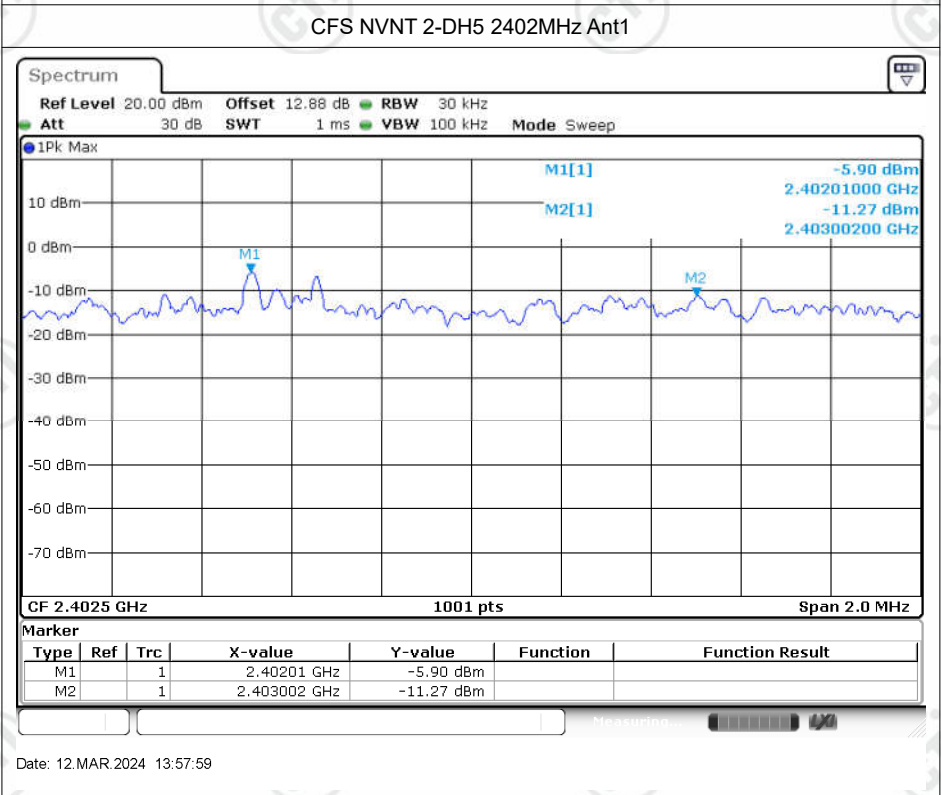
Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2402.058	2403.166	1.108	0.693	Pass
NVNT	1-DH5	Ant1	2441.016	2442.058	1.042	0.693	Pass
NVNT	1-DH5	Ant1	2479.166	2480.168	1.002	0.693	Pass
NVNT	2-DH5	Ant1	2402.01	2403.002	0.992	0.787	Pass
NVNT	2-DH5	Ant1	2440.992	2441.996	1.004	0.787	Pass
NVNT	2-DH5	Ant1	2479	2480.158	1.158	0.786	Pass
NVNT	3-DH5	Ant1	2401.998	2403.108	1.11	0.797	Pass
NVNT	3-DH5	Ant1	2440.996	2441.988	0.992	0.796	Pass
NVNT	3-DH5	Ant1	2479.17	2480.18	1.01	0.795	Pass

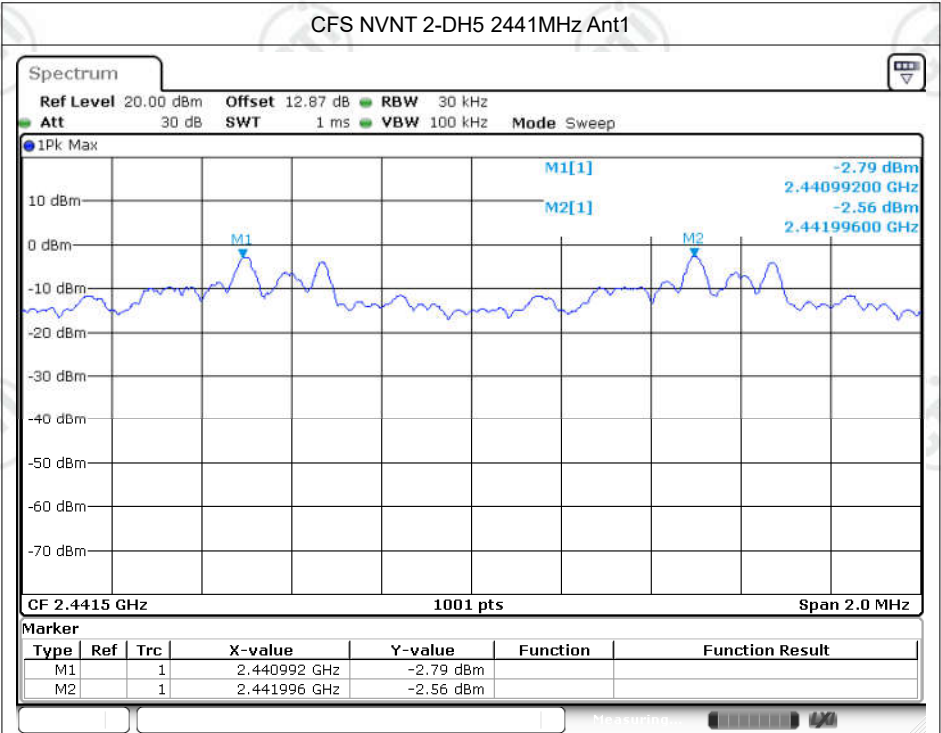




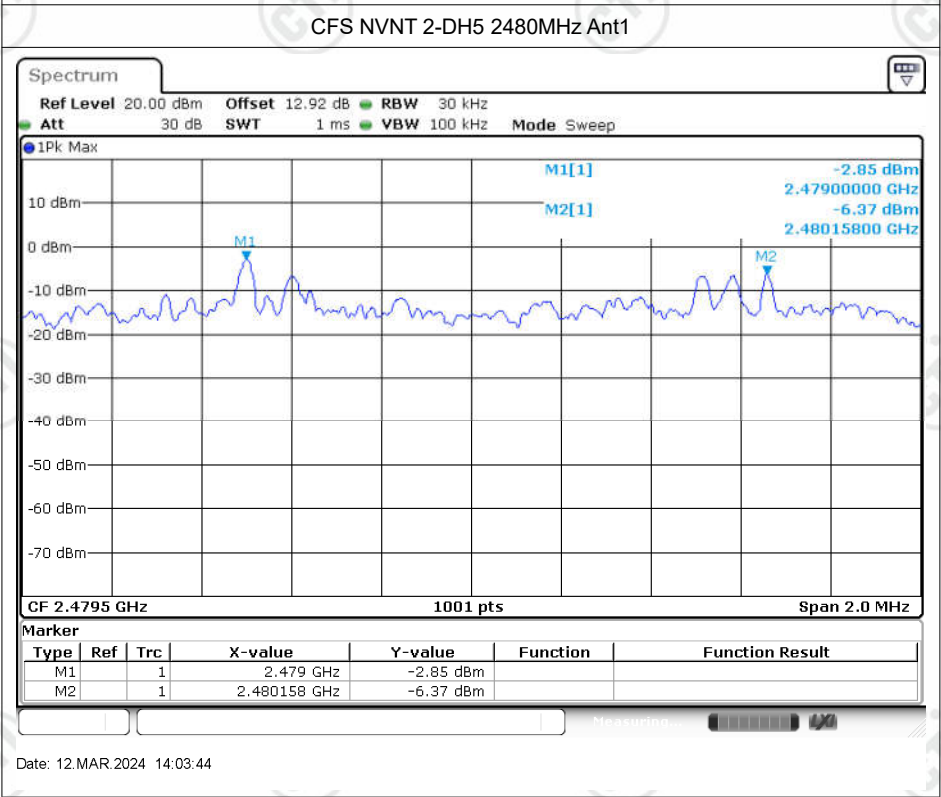
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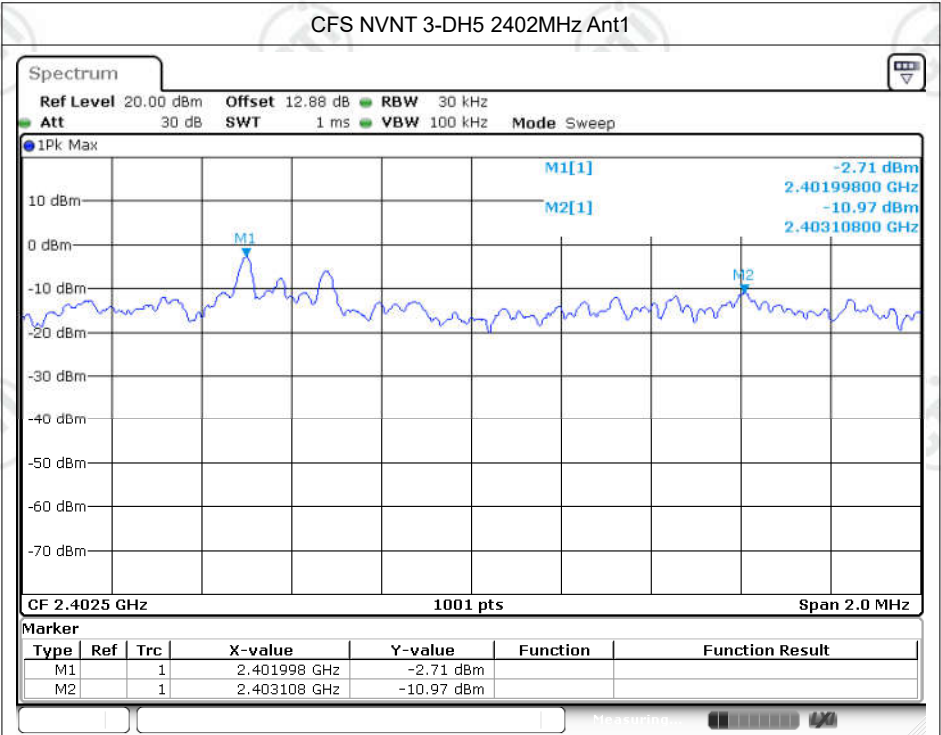
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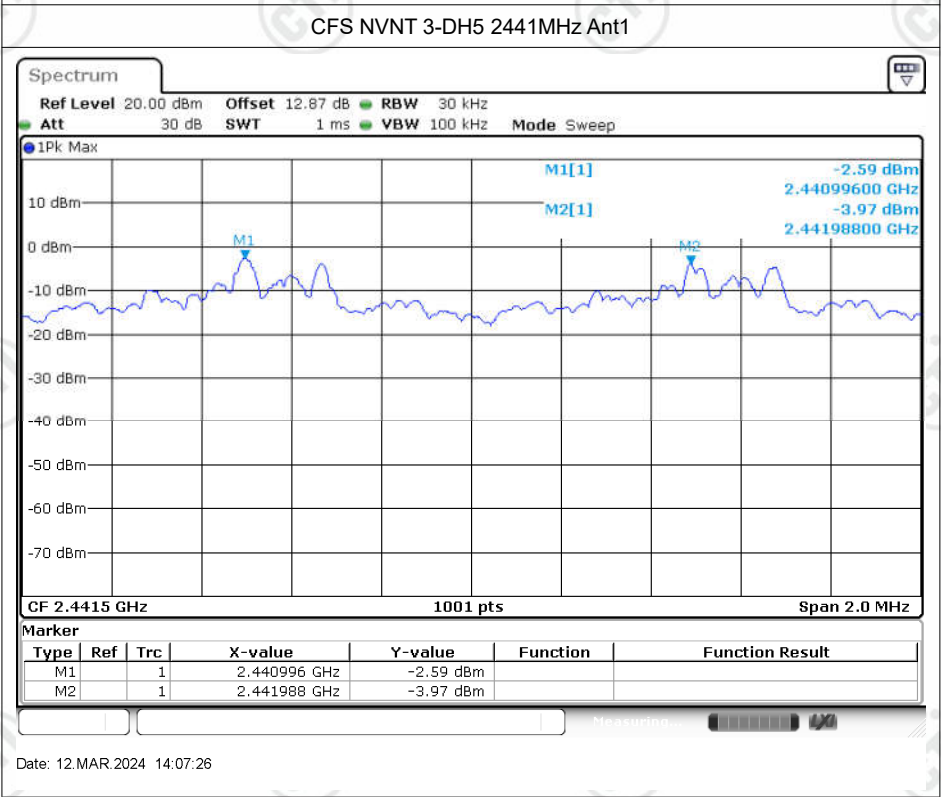
Date: 12.MAR.2024 14:01:27



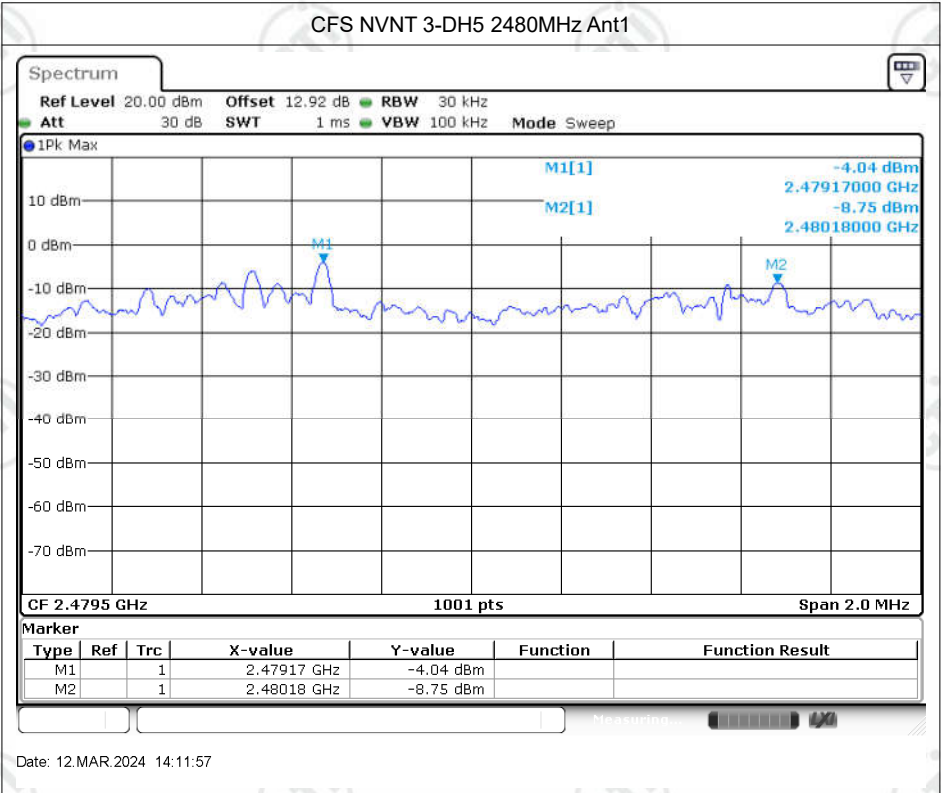
Date: 12.MAR.2024 14:03:44



Date: 12.MAR.2024 14:04:44

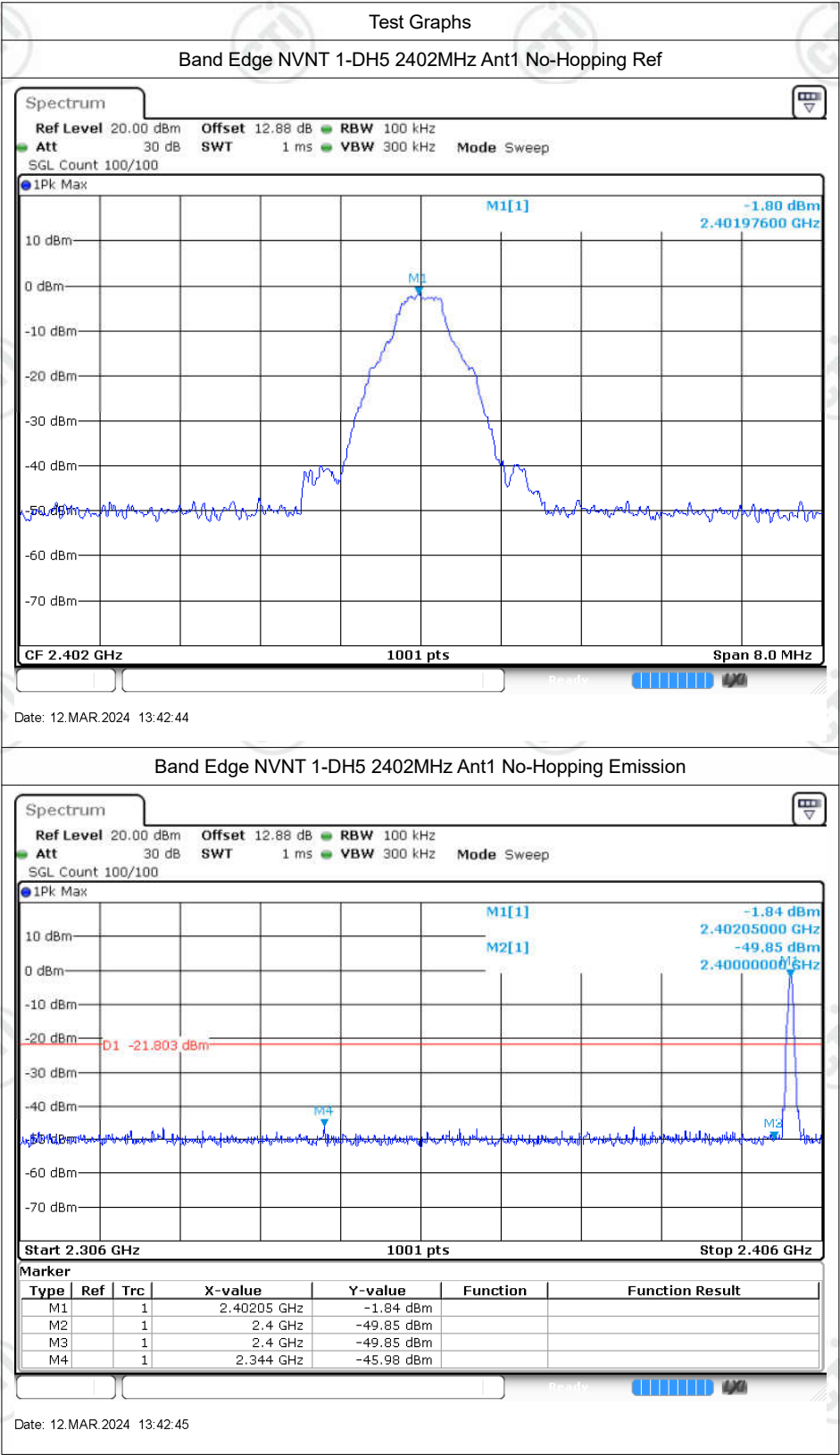


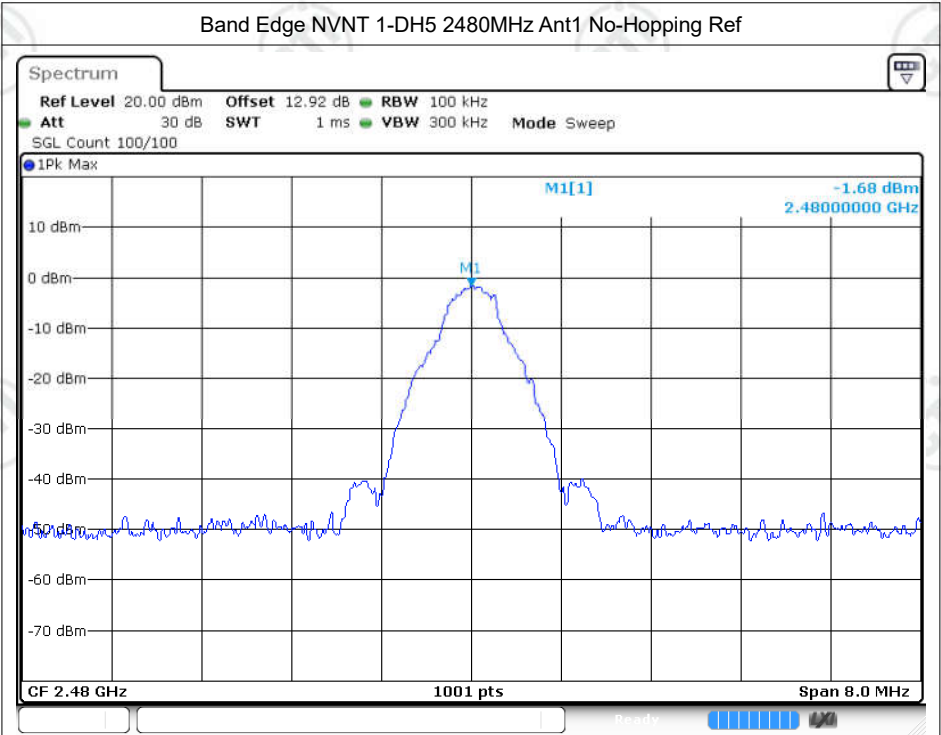
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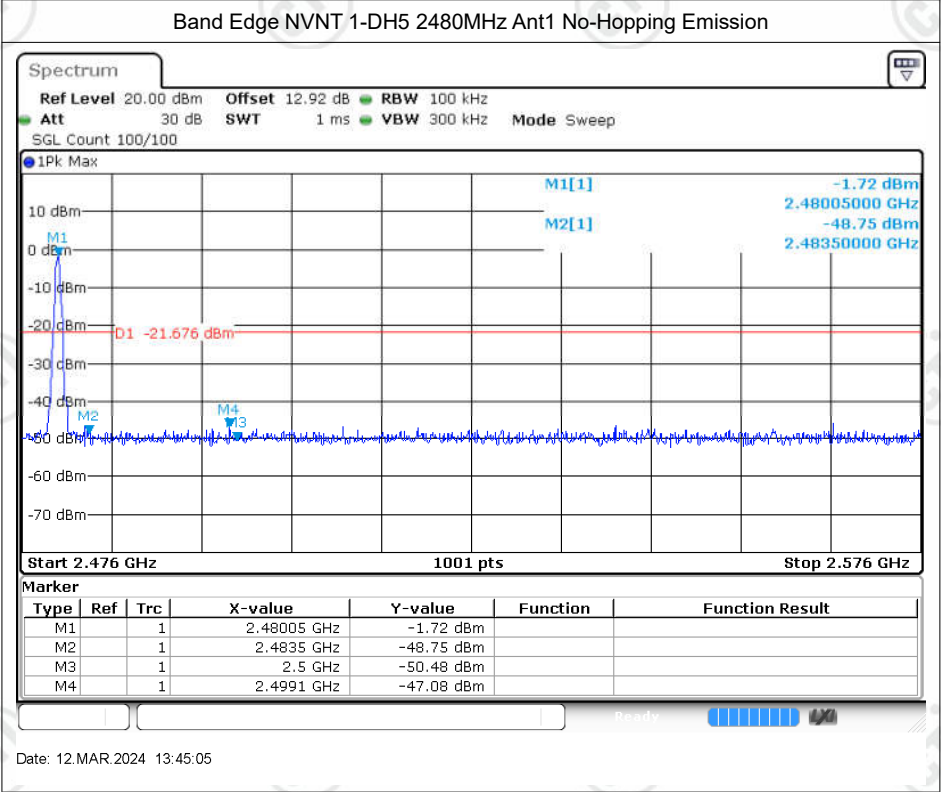
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-44.18	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-45.4	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-44.41	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-44.49	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-45.12	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-40.3	-20	Pass

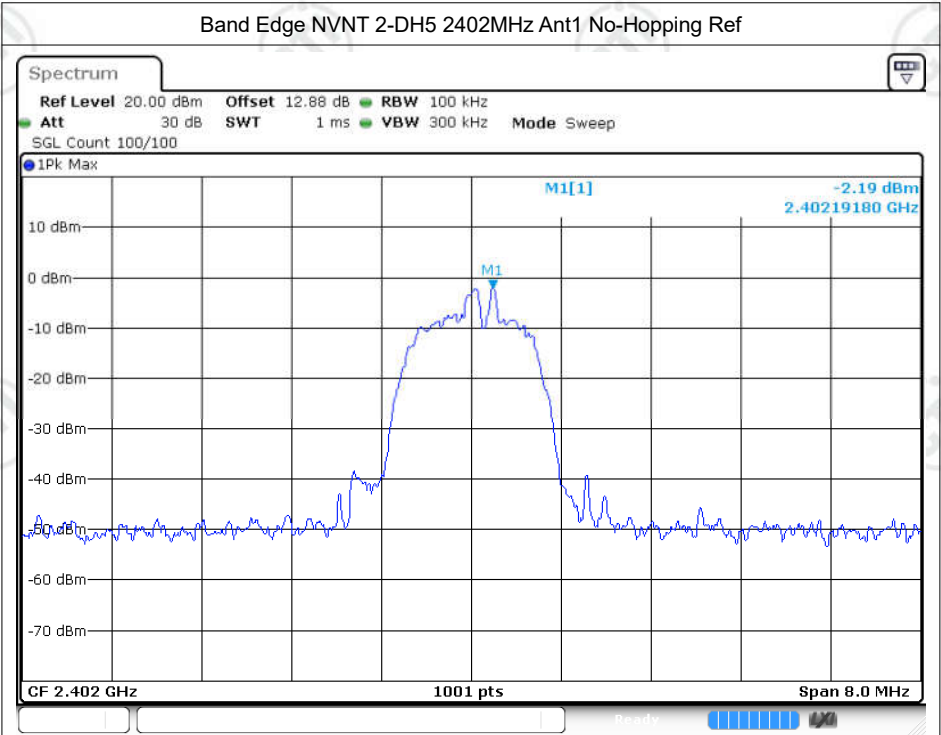




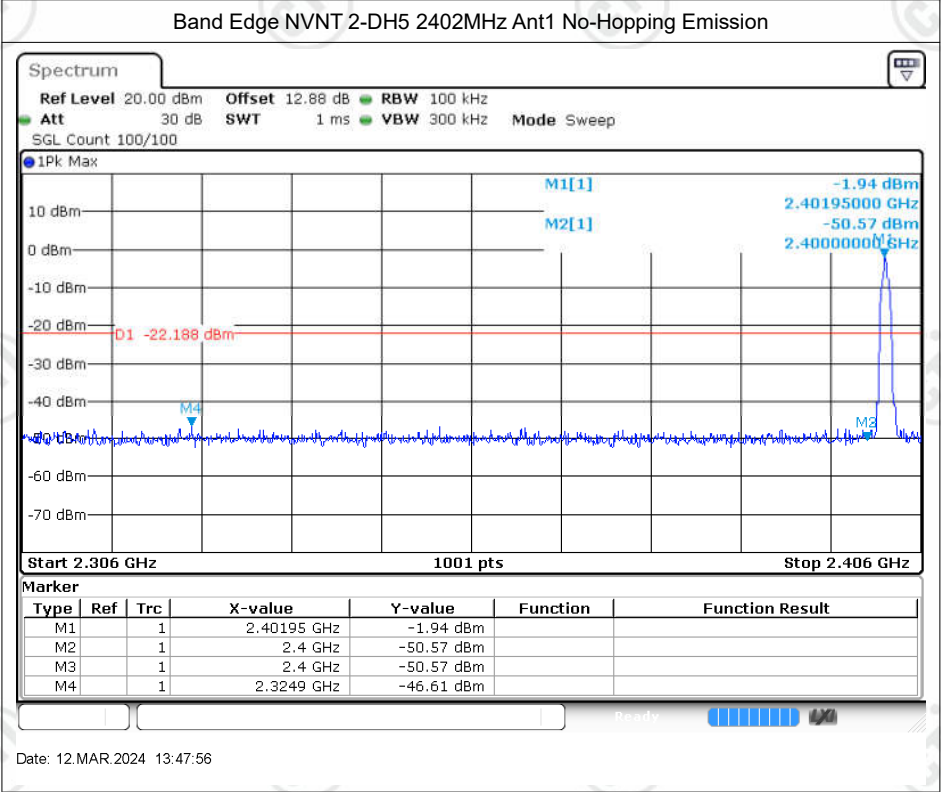
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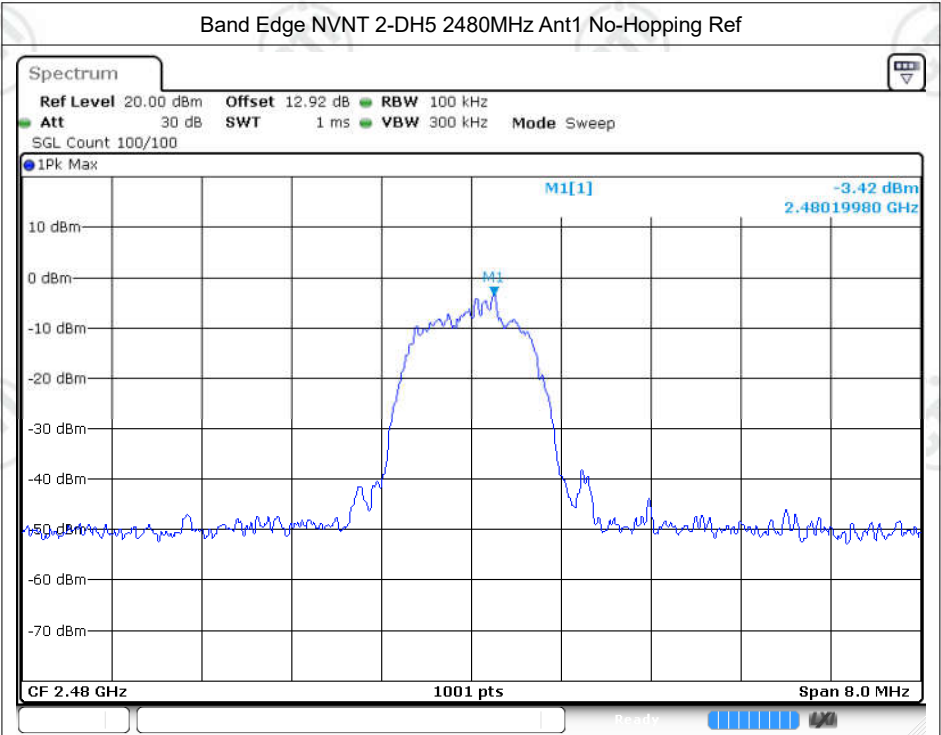
Date: 12.MAR.2024 13:45:05



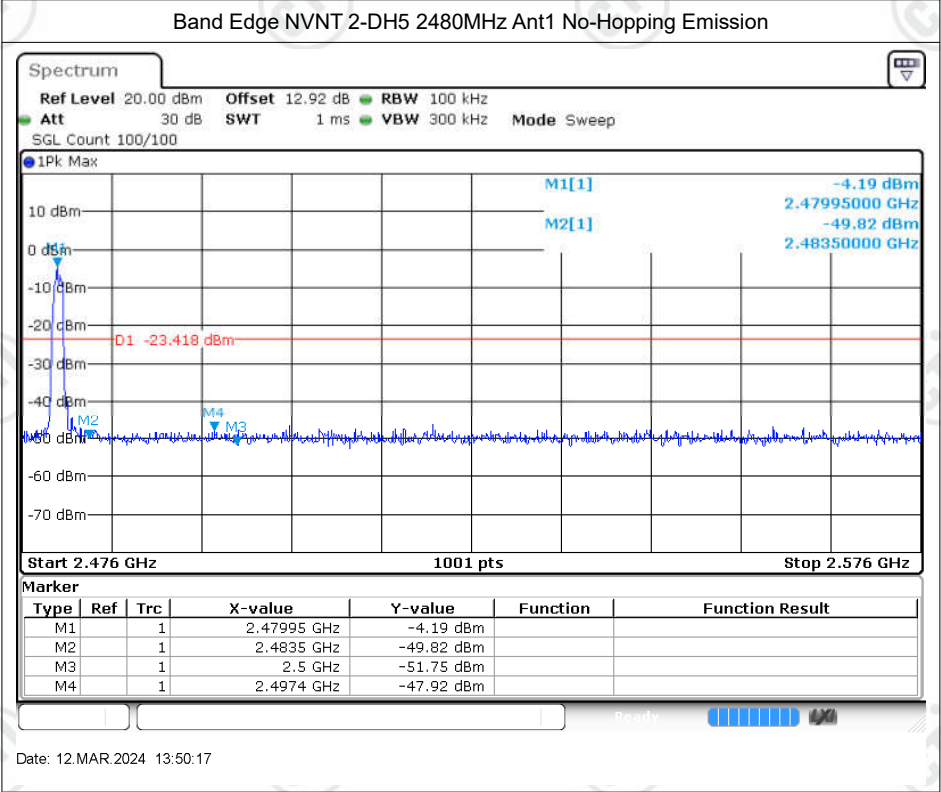
Date: 12.MAR.2024 13:47:54



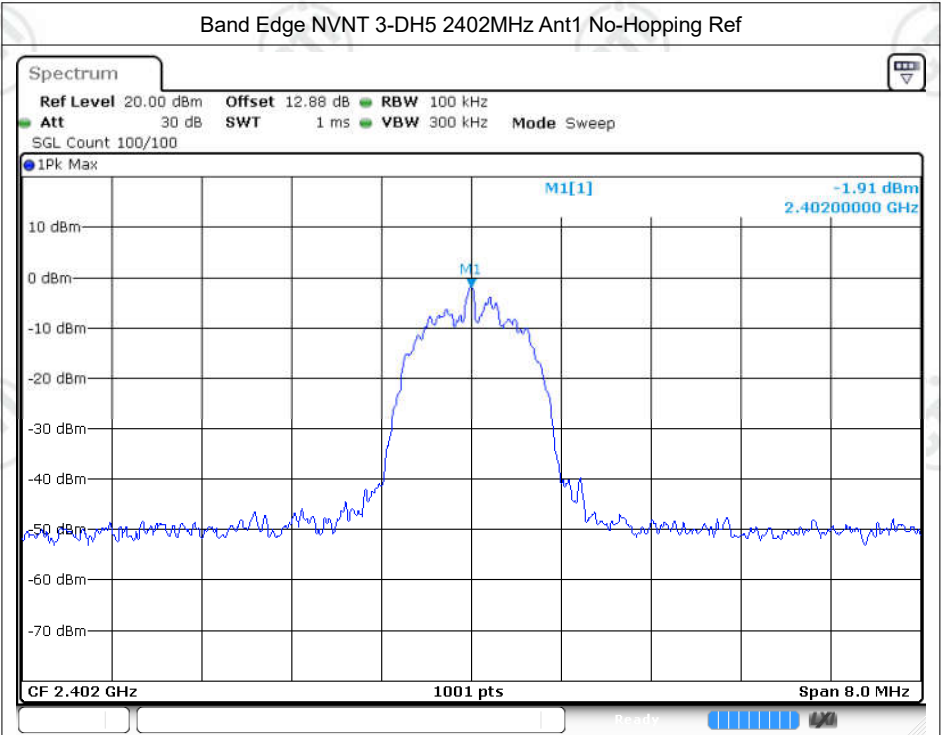
Date: 12.MAR.2024 13:47:56



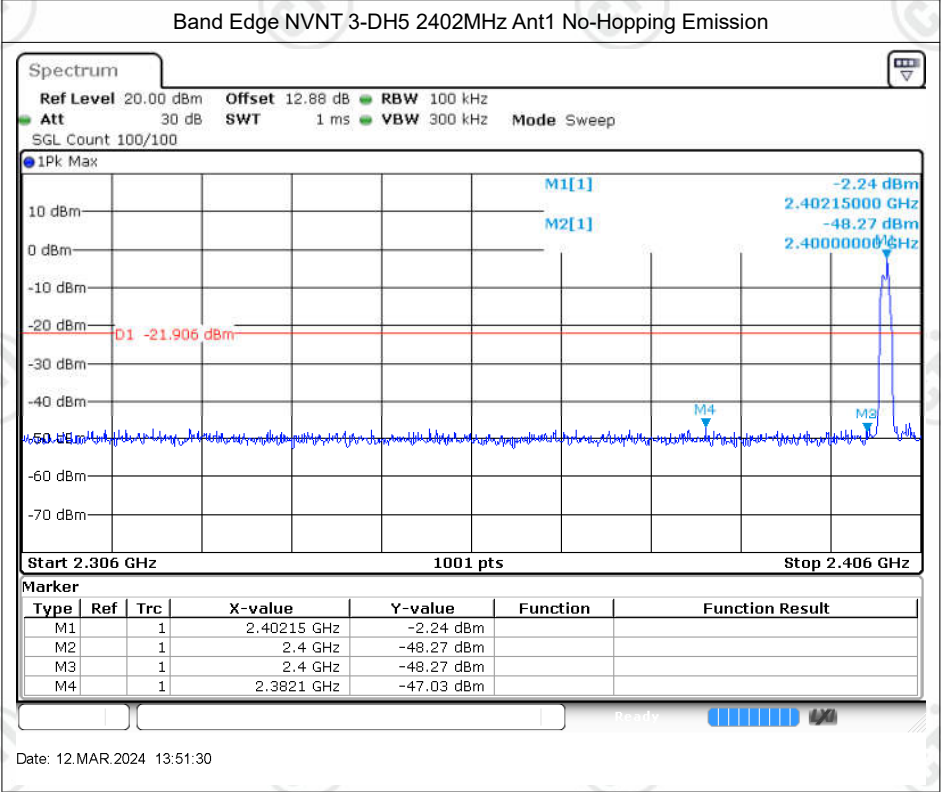
Date: 12.MAR.2024 13:50:16



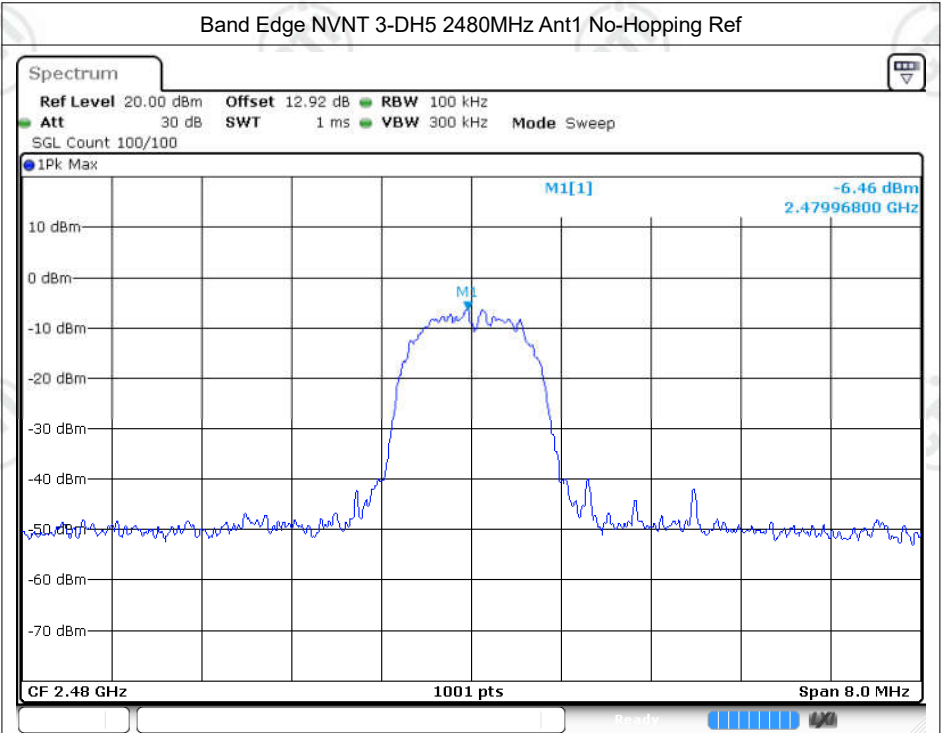
Date: 12.MAR.2024 13:50:17



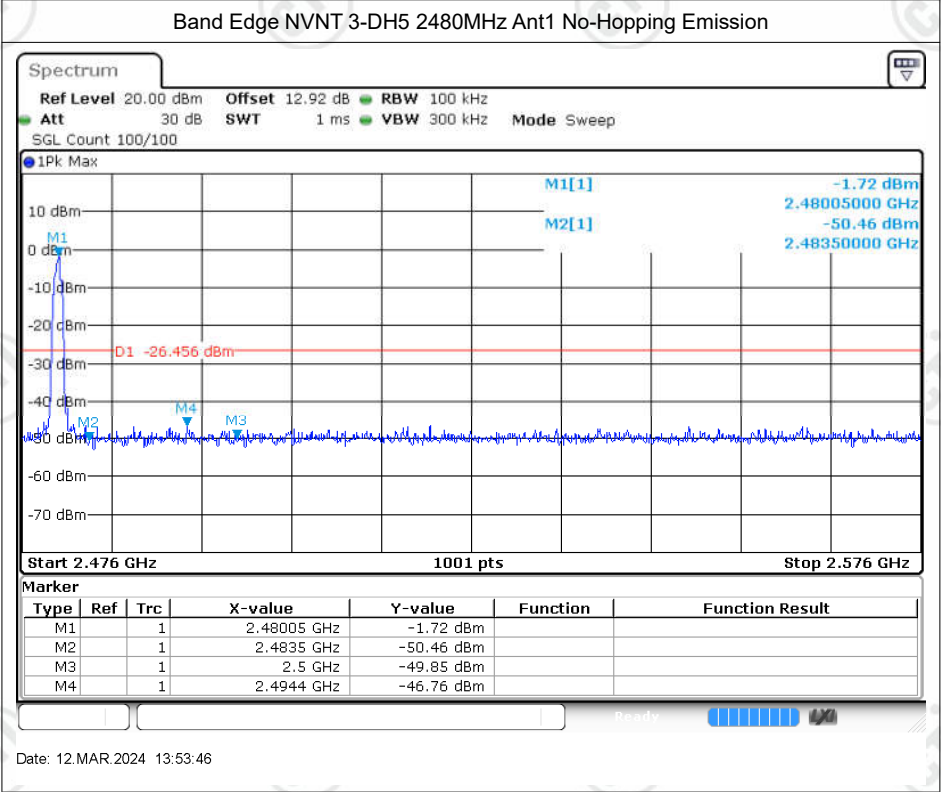
Date: 12.MAR.2024 13:51:28



Date: 12.MAR.2024 13:51:30



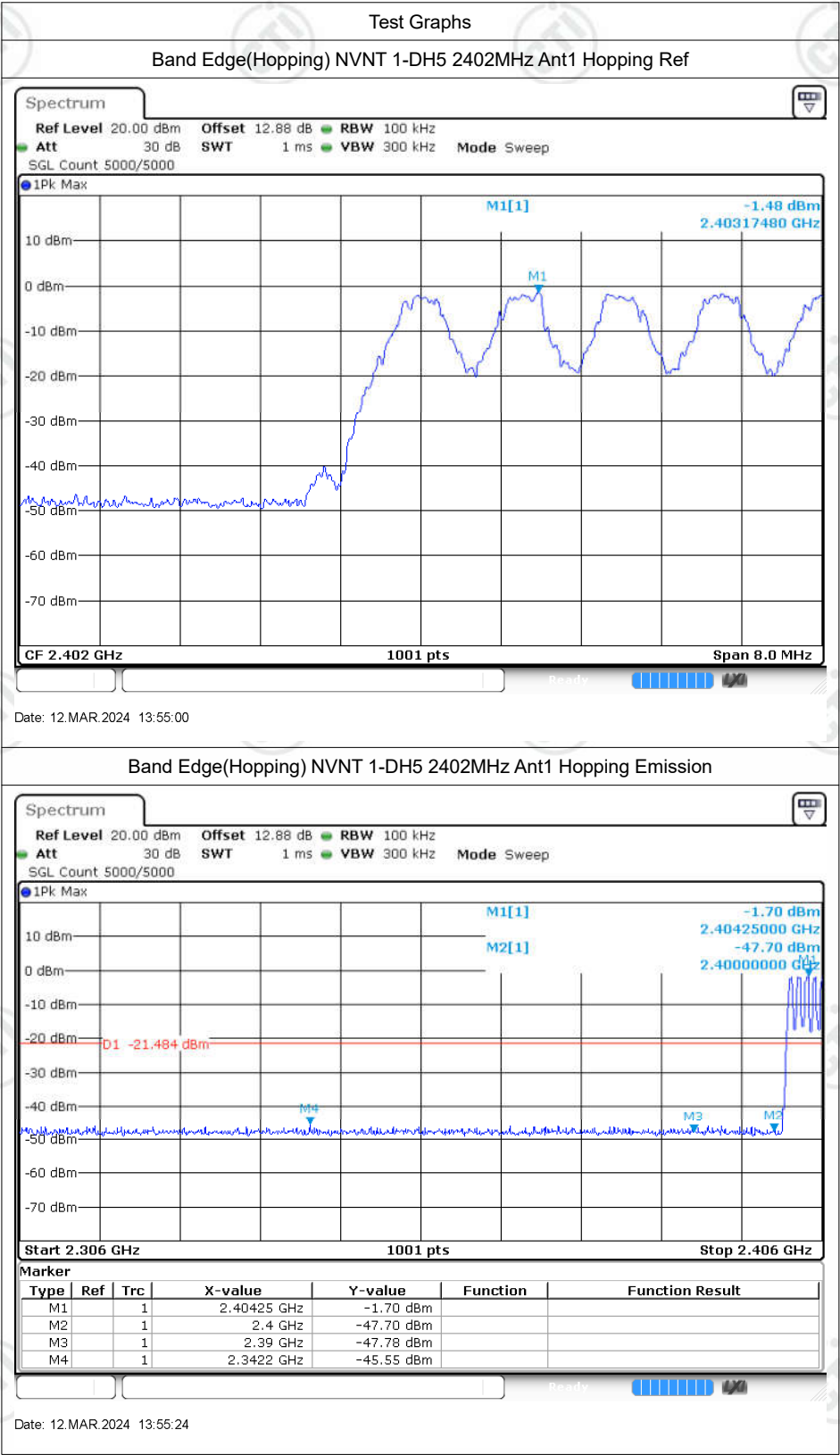
Date: 12.MAR.2024 13:53:45

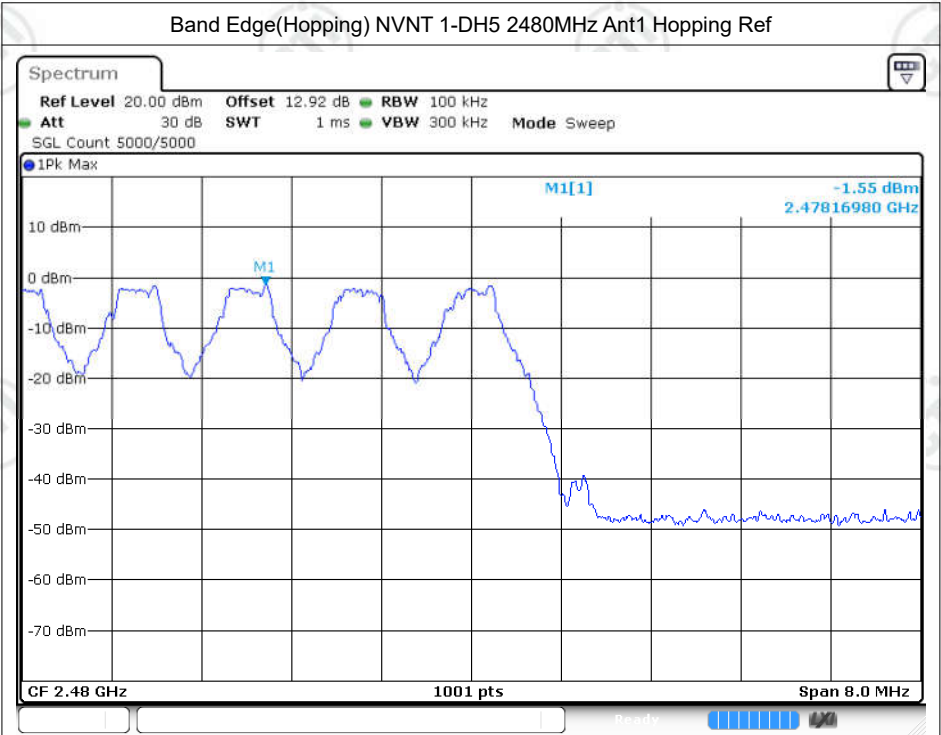


Date: 12.MAR.2024 13:53:46

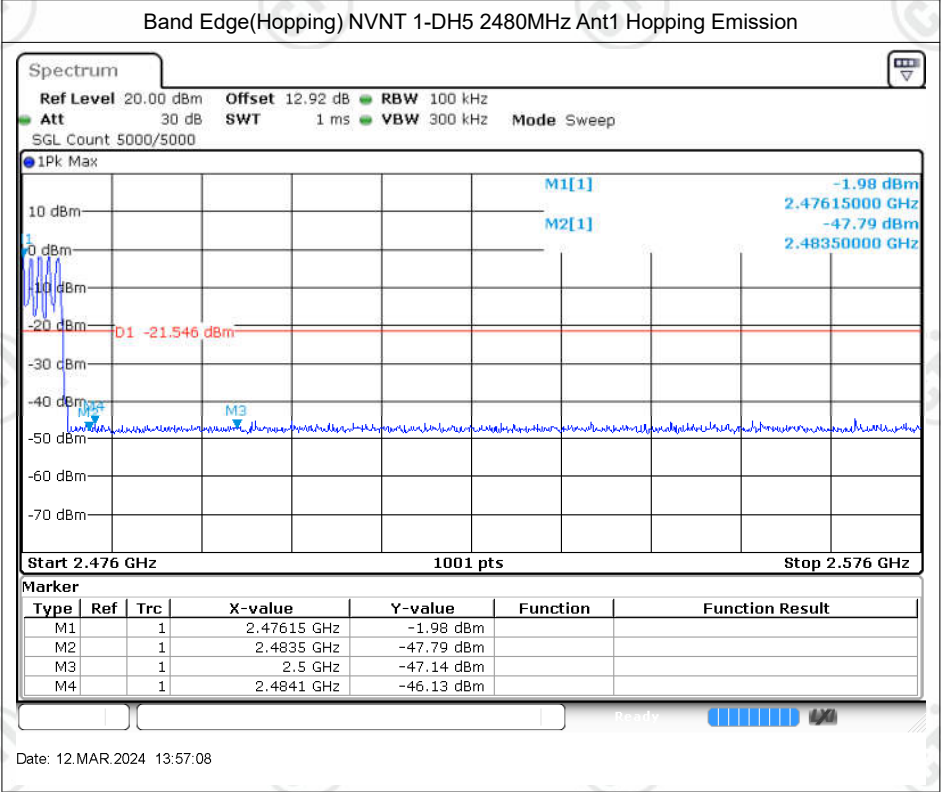
Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-44.06	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-44.57	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-44	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-42.38	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-44.26	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-43.74	-20	Pass

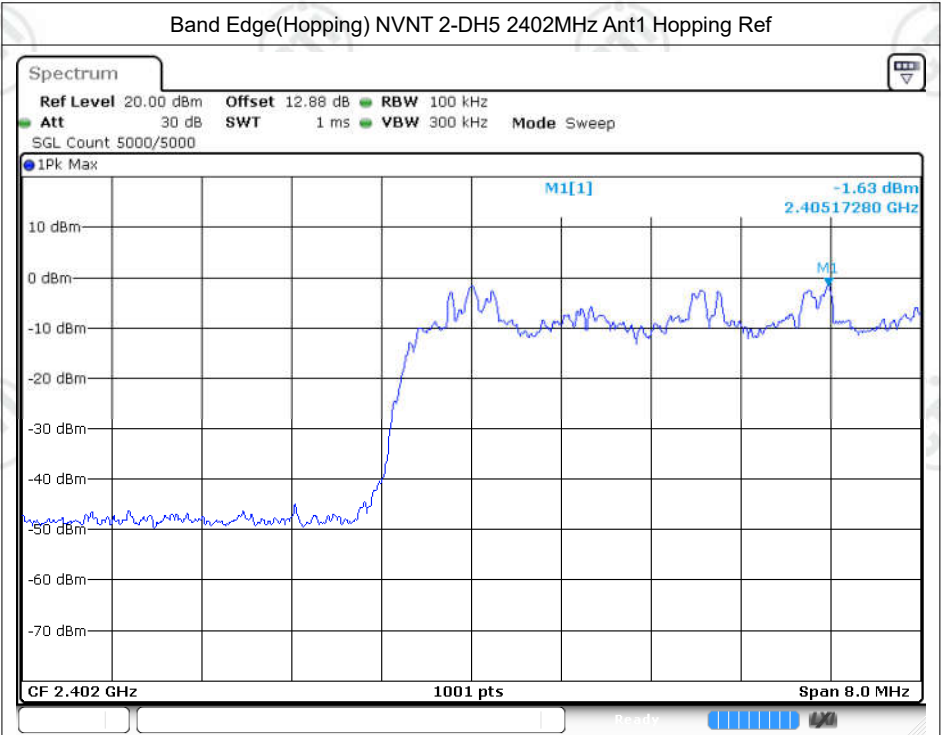




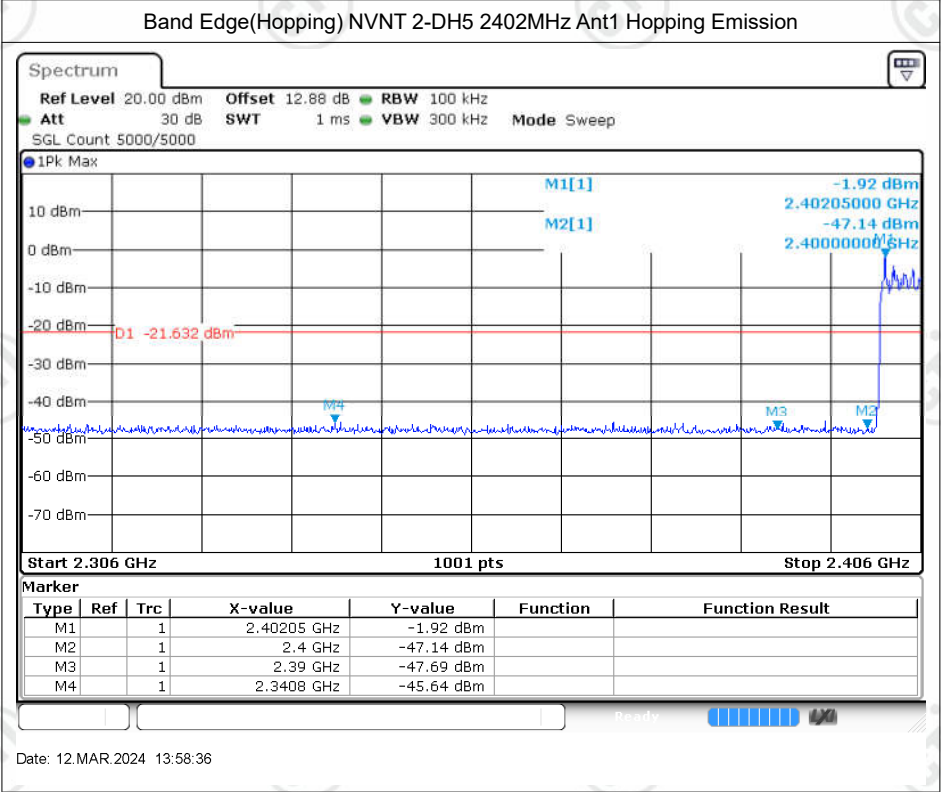
Date: 12.MAR.2024 13:56:57



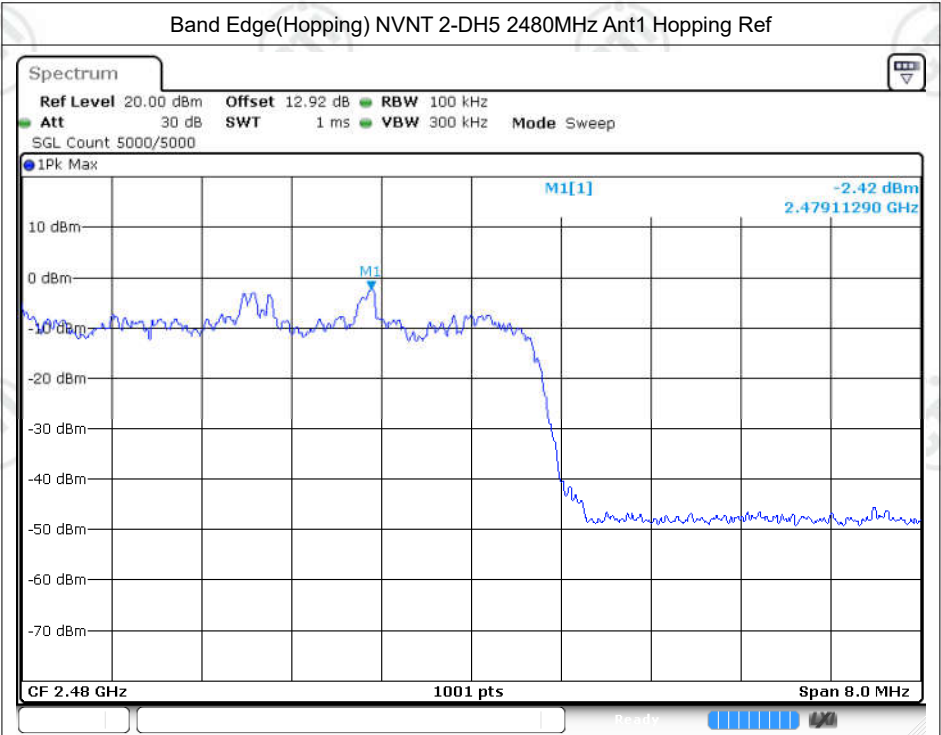
Date: 12.MAR.2024 13:57:08



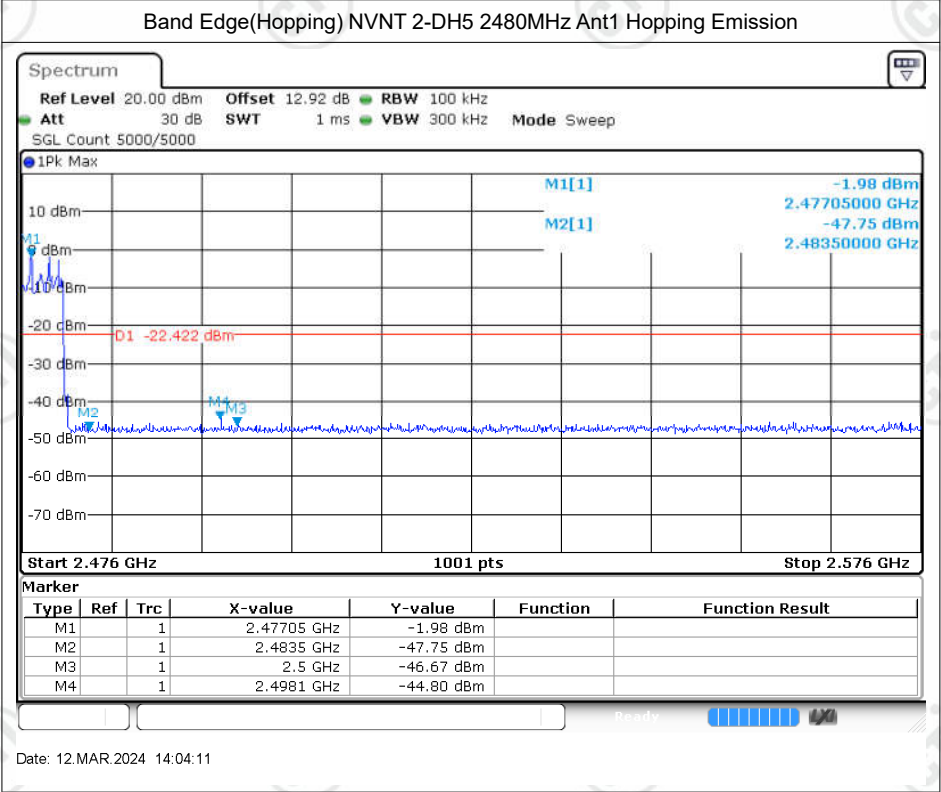
Date: 12.MAR.2024 13:58:12



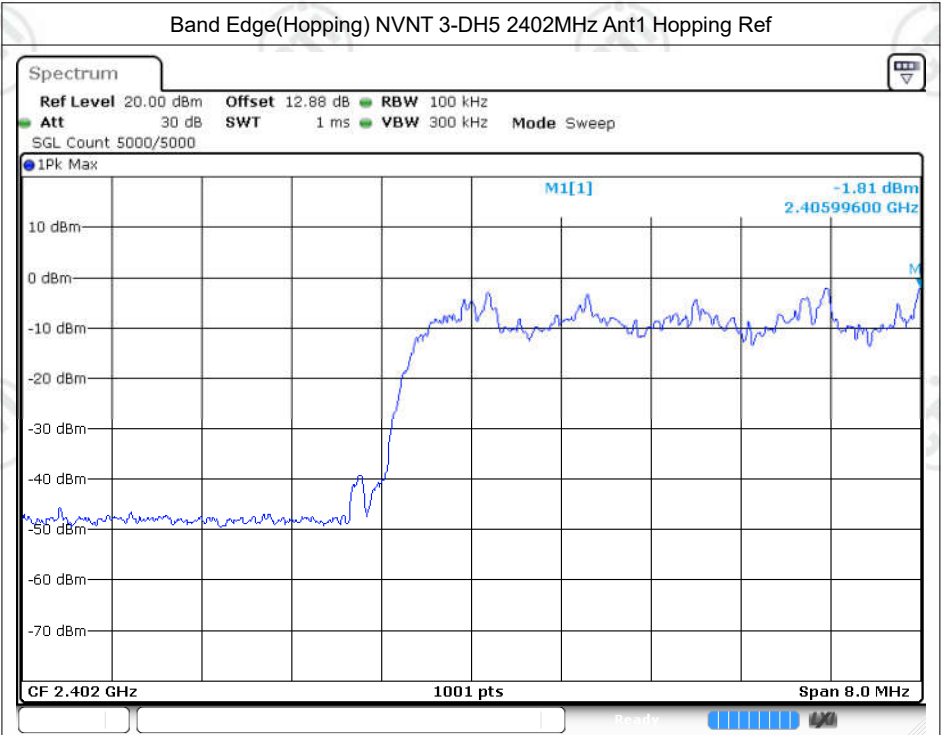
Date: 12.MAR.2024 13:58:36



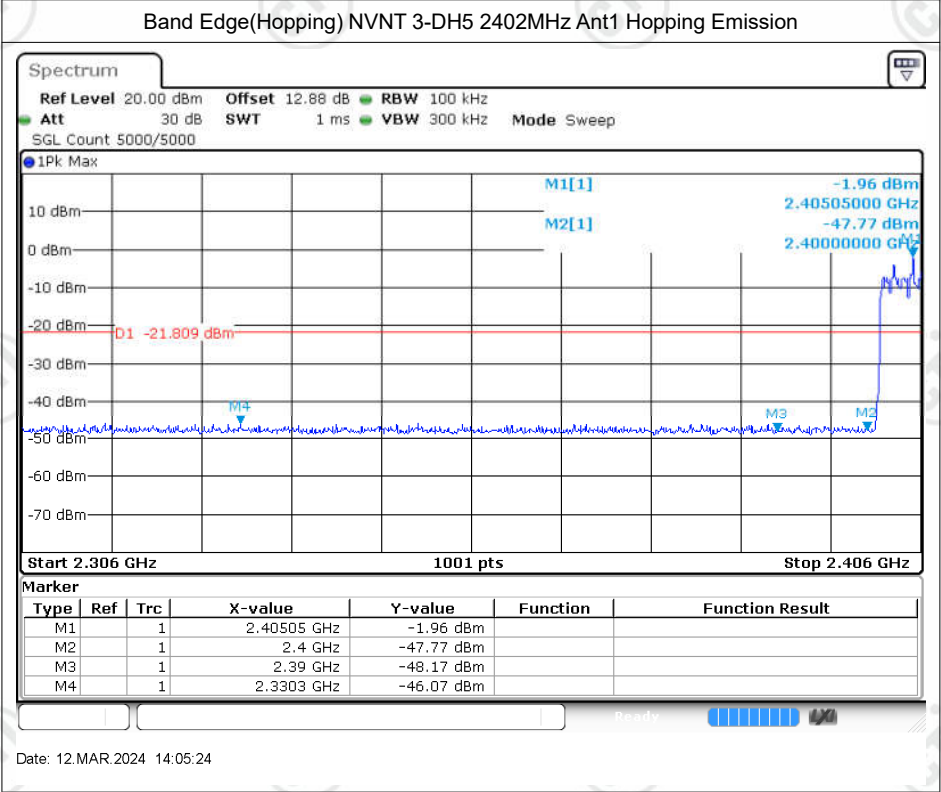
Date: 12.MAR.2024 14:04:00



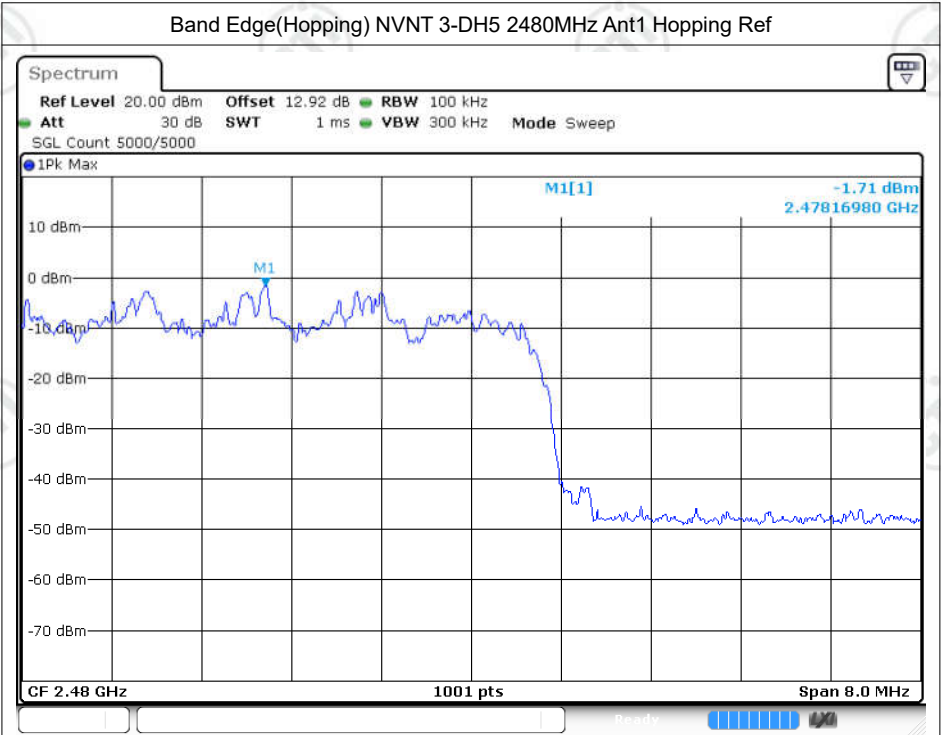
Date: 12.MAR.2024 14:04:11



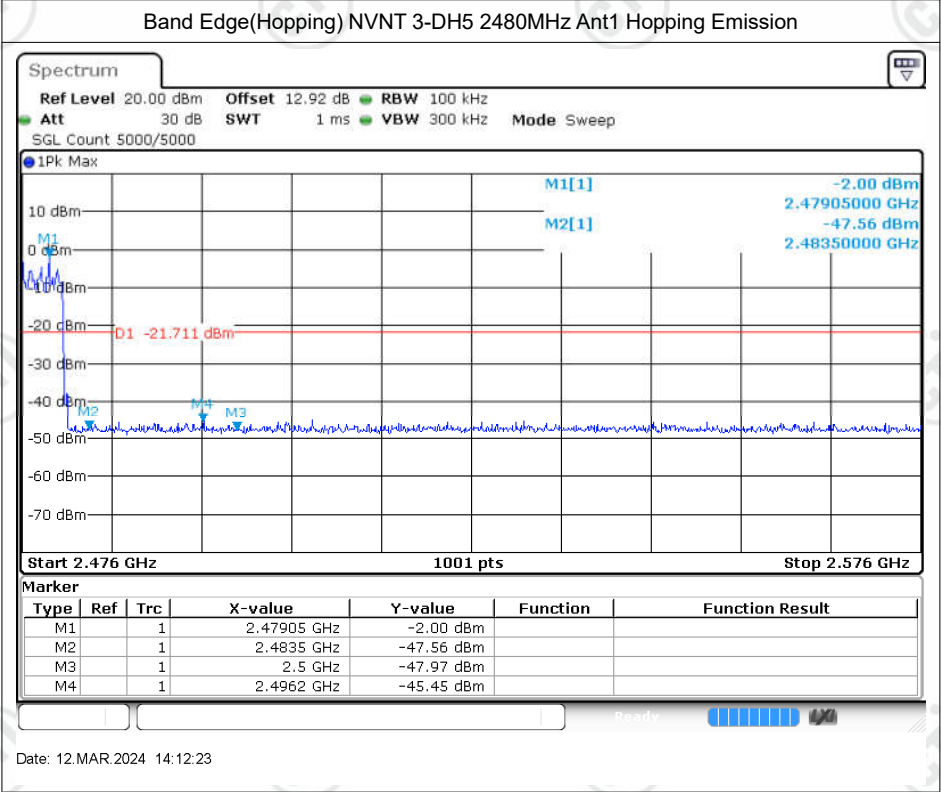
Date: 12.MAR.2024 14:05:00



Date: 12.MAR.2024 14:05:24



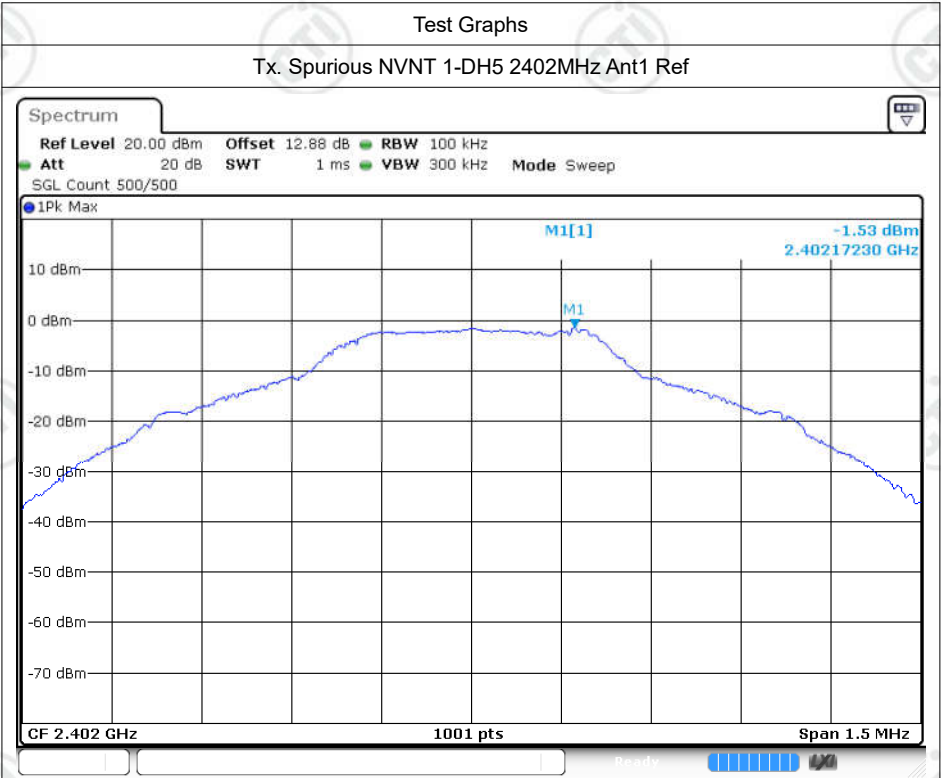
Date: 12.MAR.2024 14:12:12



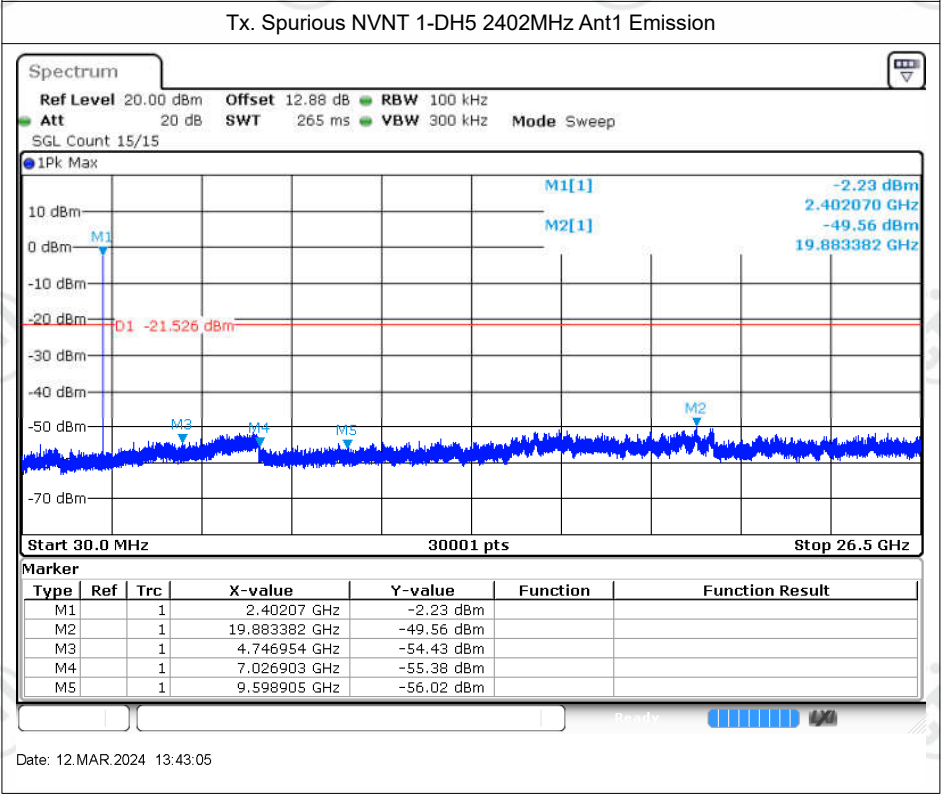
Date: 12.MAR.2024 14:12:23

Conducted RF Spurious Emission

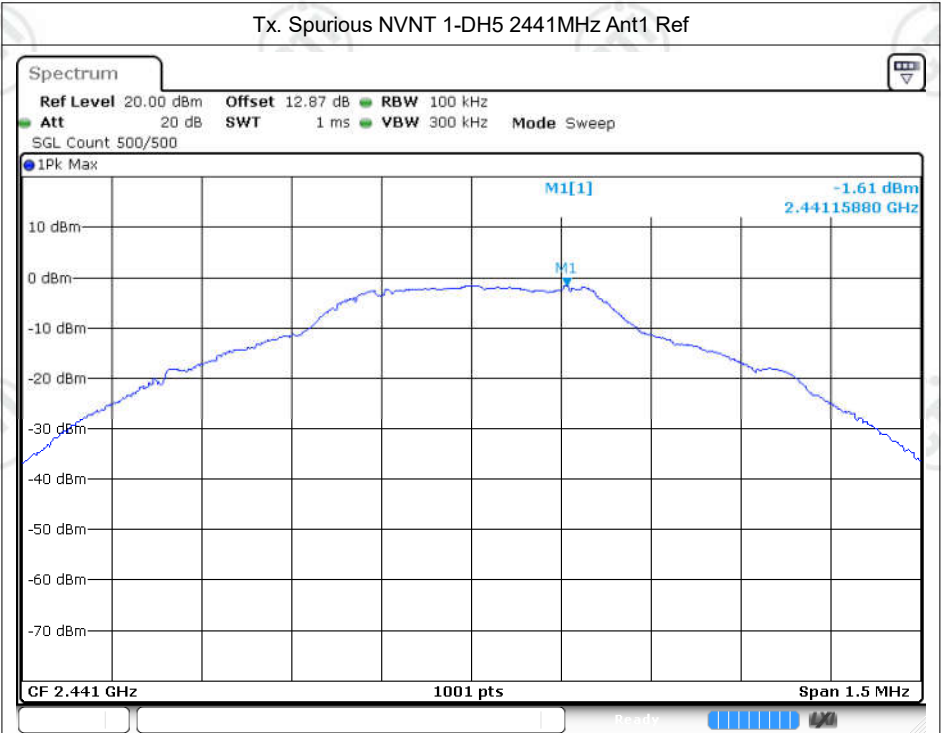
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-48.03	-20	Pass
NVNT	1-DH5	2441	Ant1	-48.9	-20	Pass
NVNT	1-DH5	2480	Ant1	-48.14	-20	Pass
NVNT	2-DH5	2402	Ant1	-48.29	-20	Pass
NVNT	2-DH5	2441	Ant1	-48.23	-20	Pass
NVNT	2-DH5	2480	Ant1	-47.65	-20	Pass
NVNT	3-DH5	2402	Ant1	-48.69	-20	Pass
NVNT	3-DH5	2441	Ant1	-48.98	-20	Pass
NVNT	3-DH5	2480	Ant1	-48.01	-20	Pass



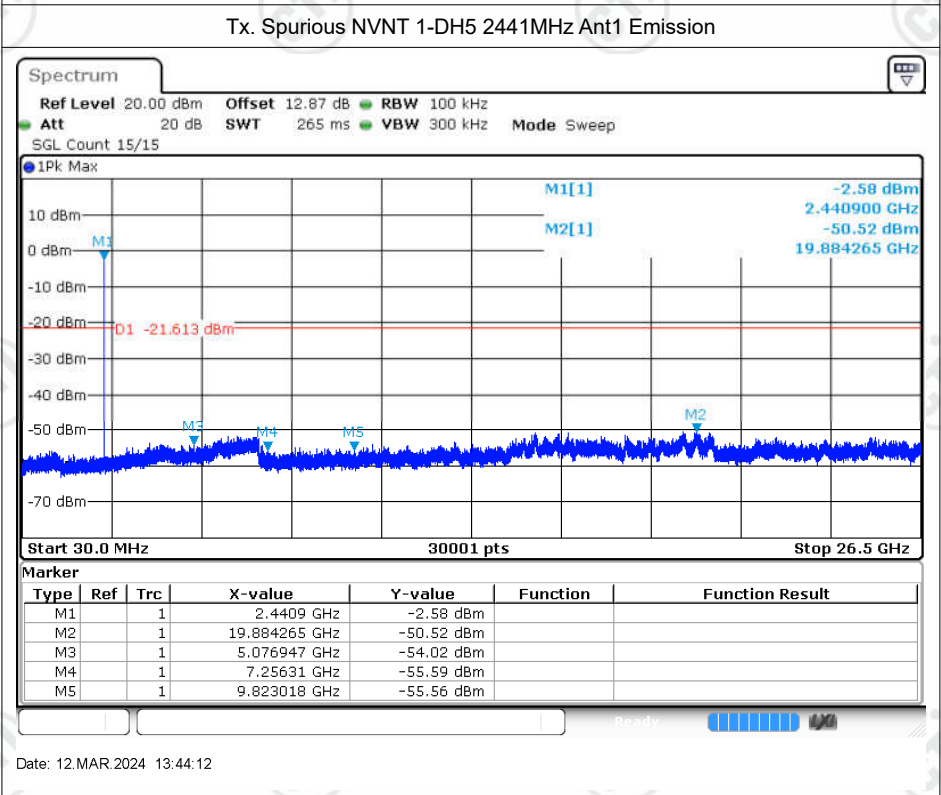
Date: 12.MAR.2024 13:42:49



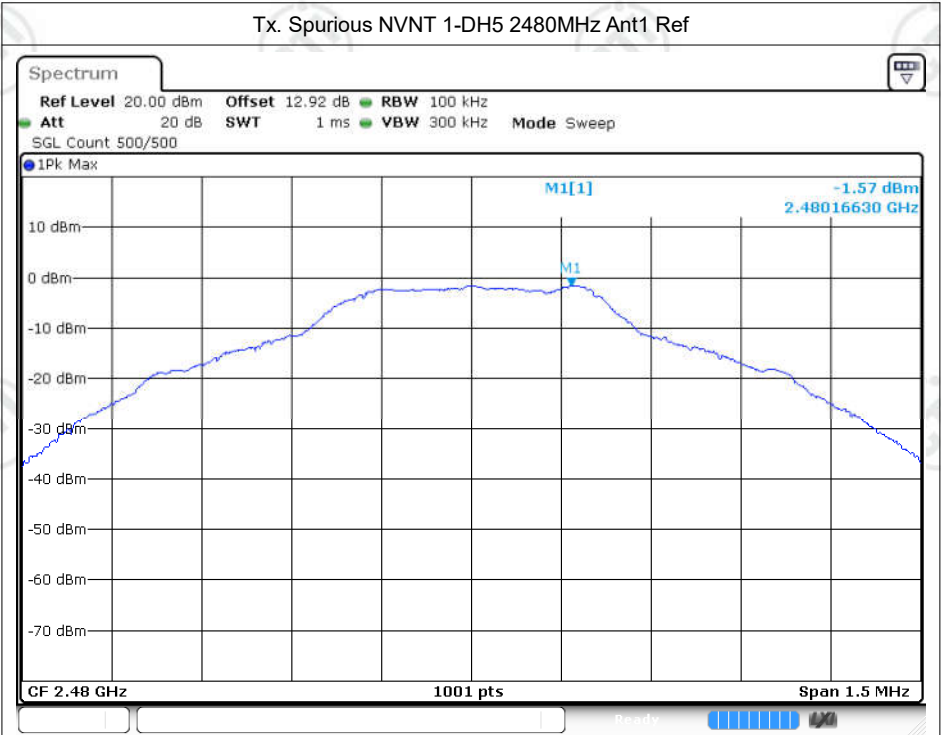
Date: 12.MAR.2024 13:43:05



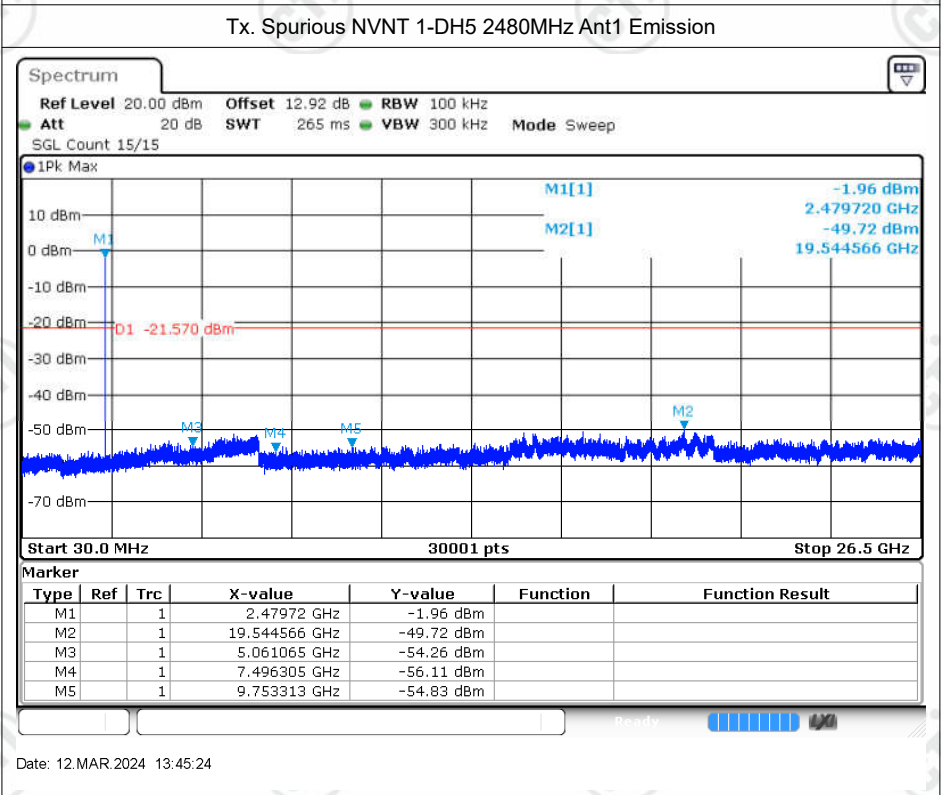
Date: 12.MAR.2024 13:43:56



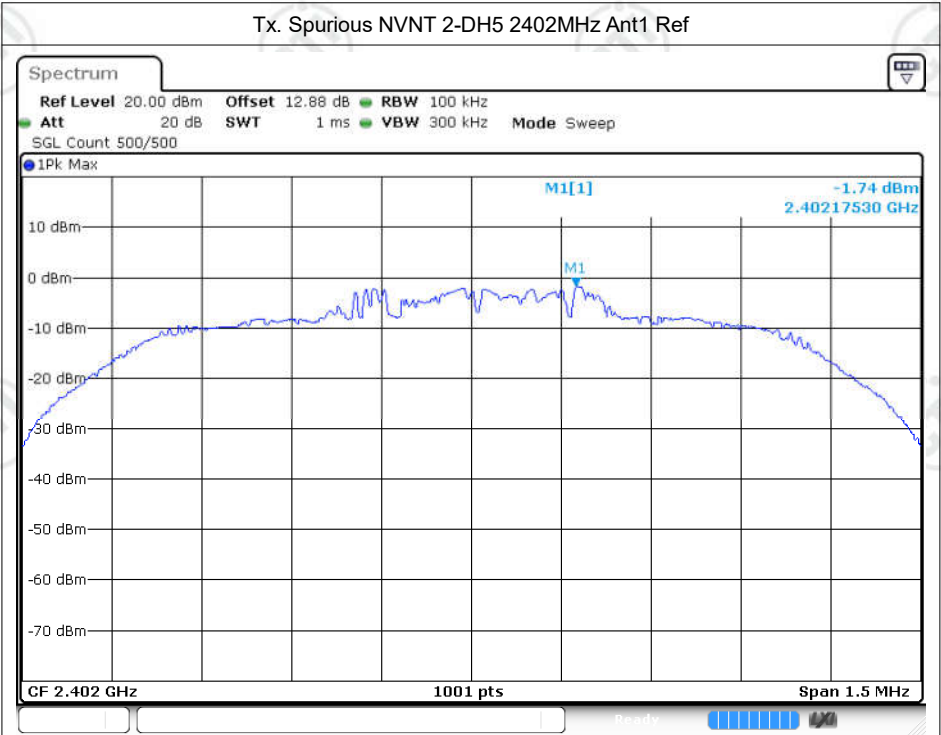
Date: 12.MAR.2024 13:44:12



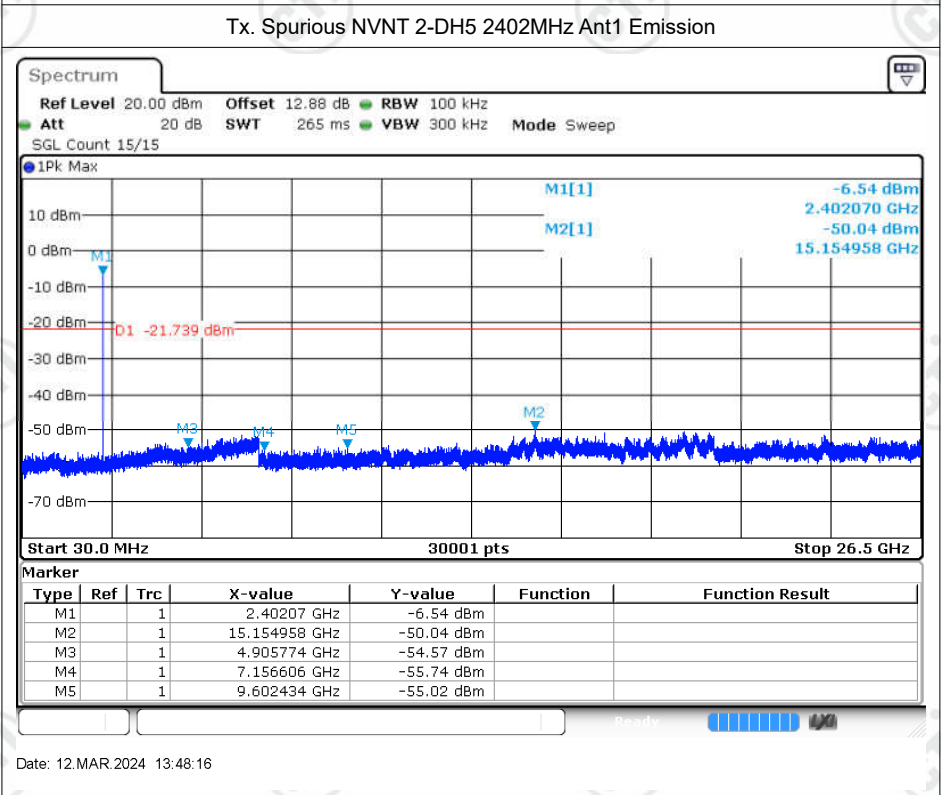
Date: 12.MAR.2024 13:45:09



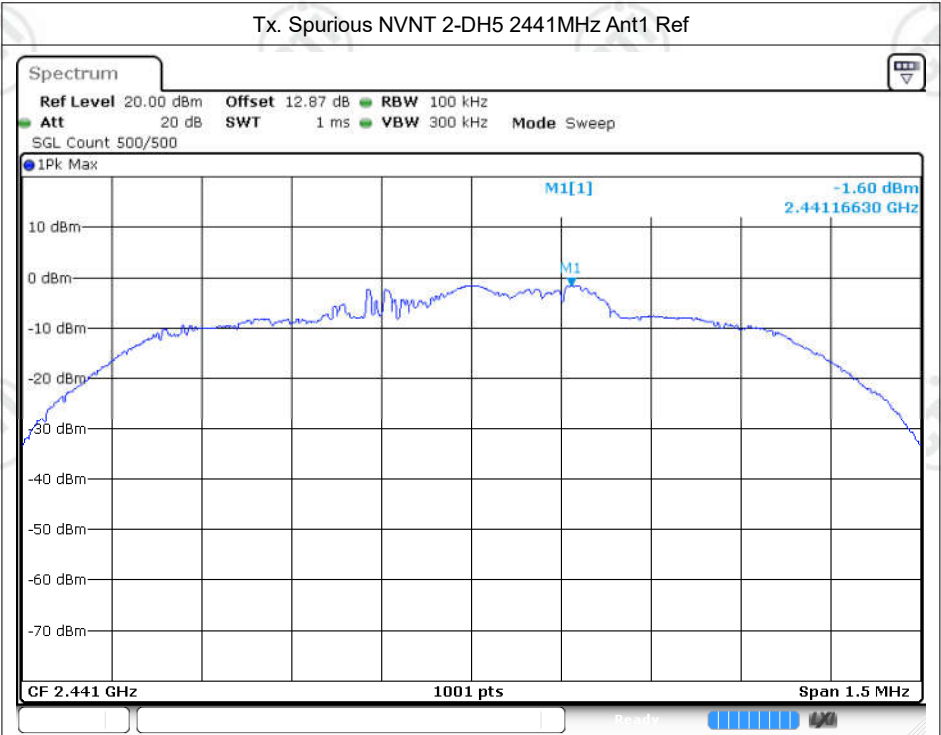
Date: 12.MAR.2024 13:45:24



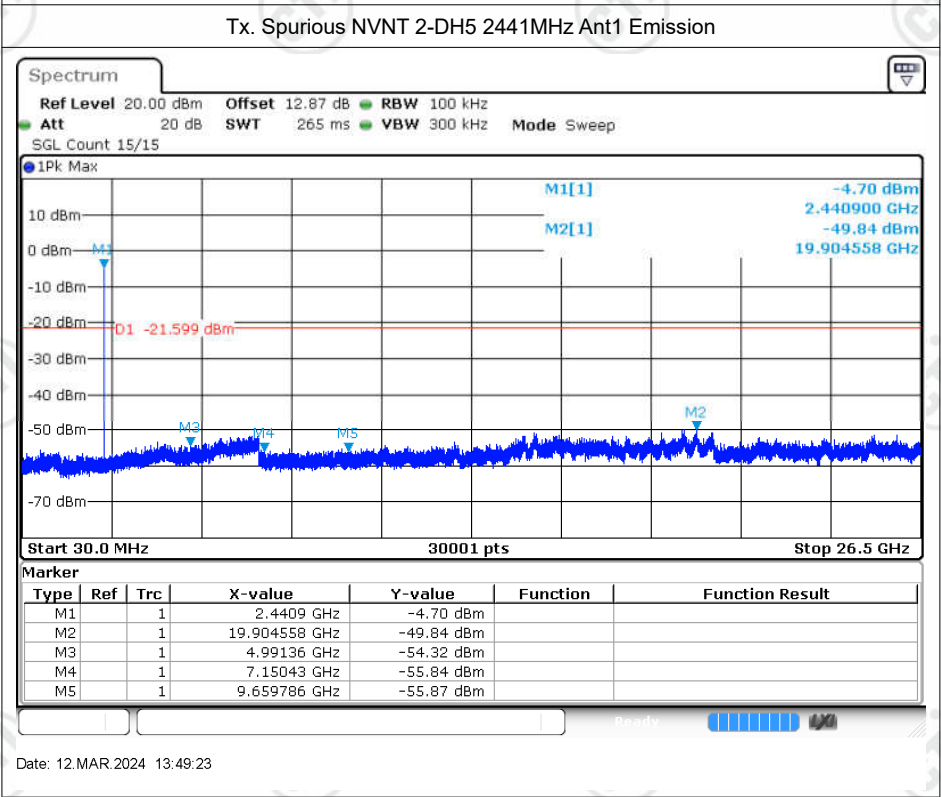
Date: 12.MAR.2024 13:48:00



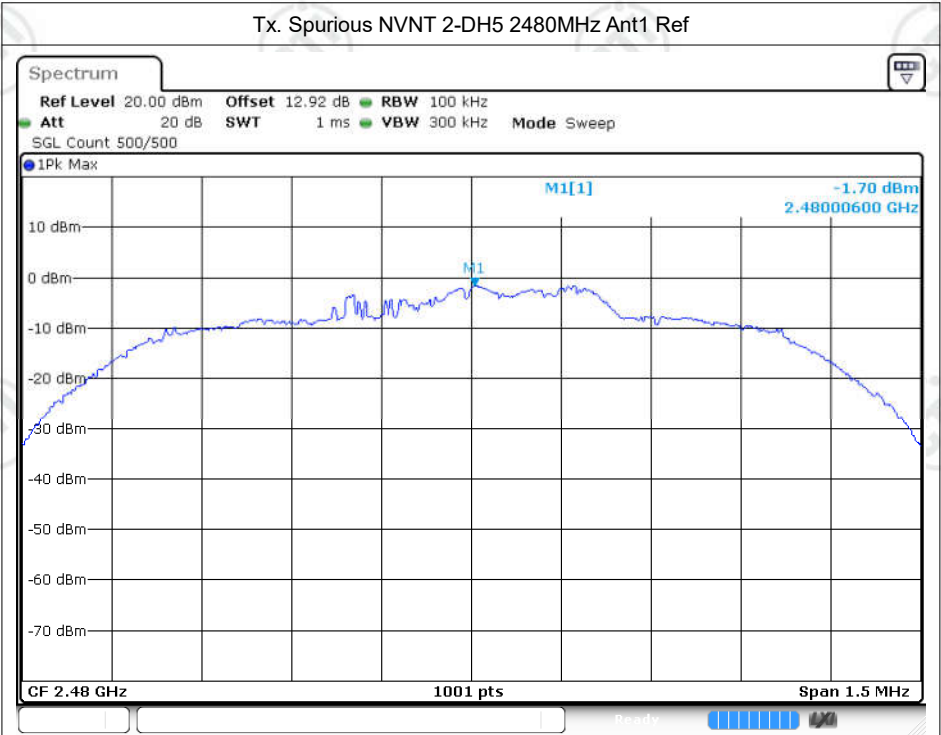
Date: 12.MAR.2024 13:48:16



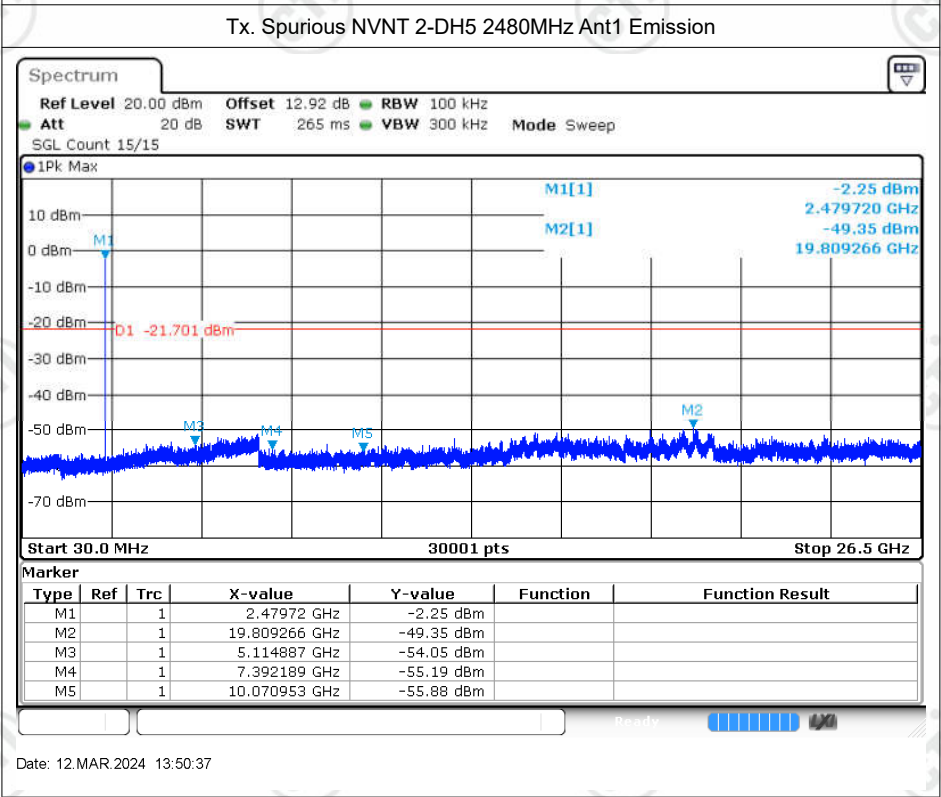
Date: 12.MAR.2024 13:49:08



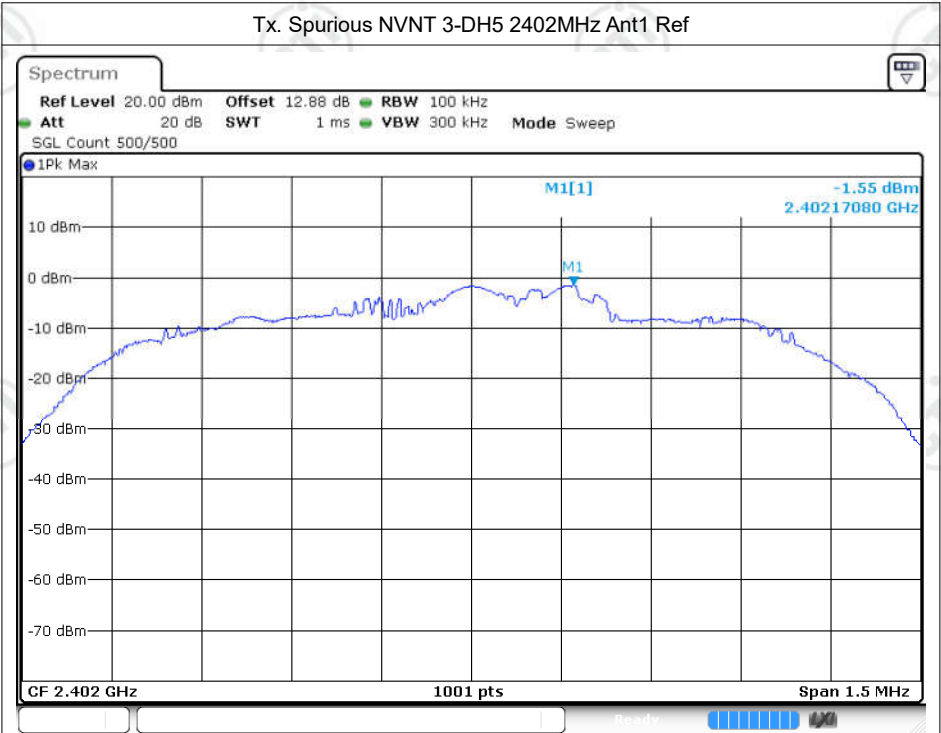
Date: 12.MAR.2024 13:49:23



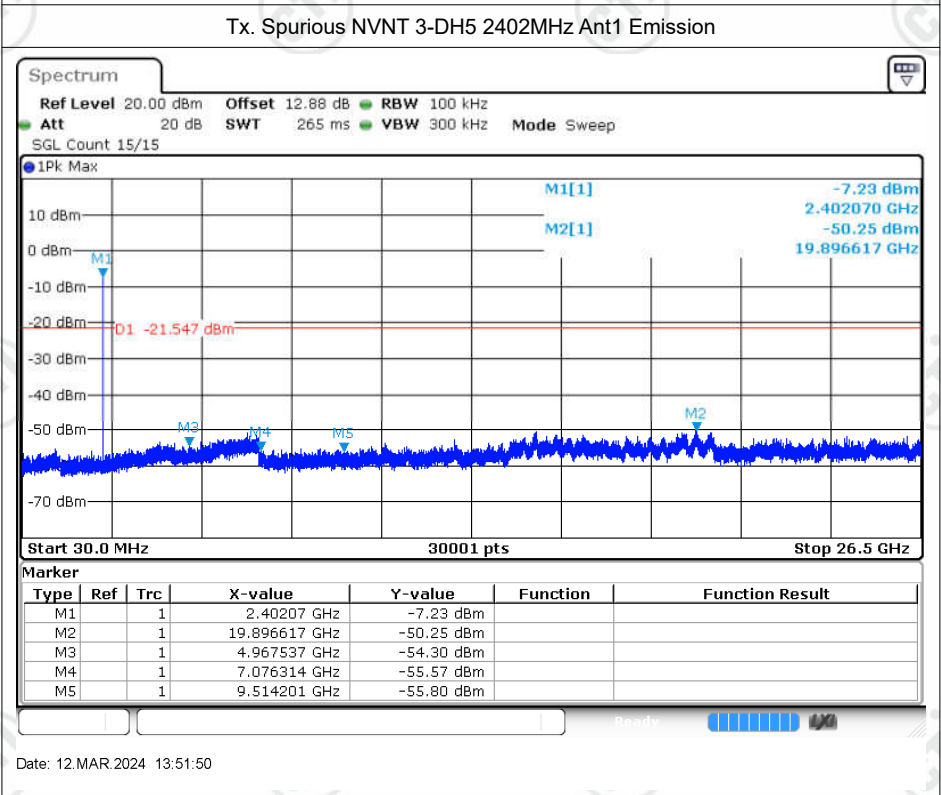
Date: 12.MAR.2024 13:50:21



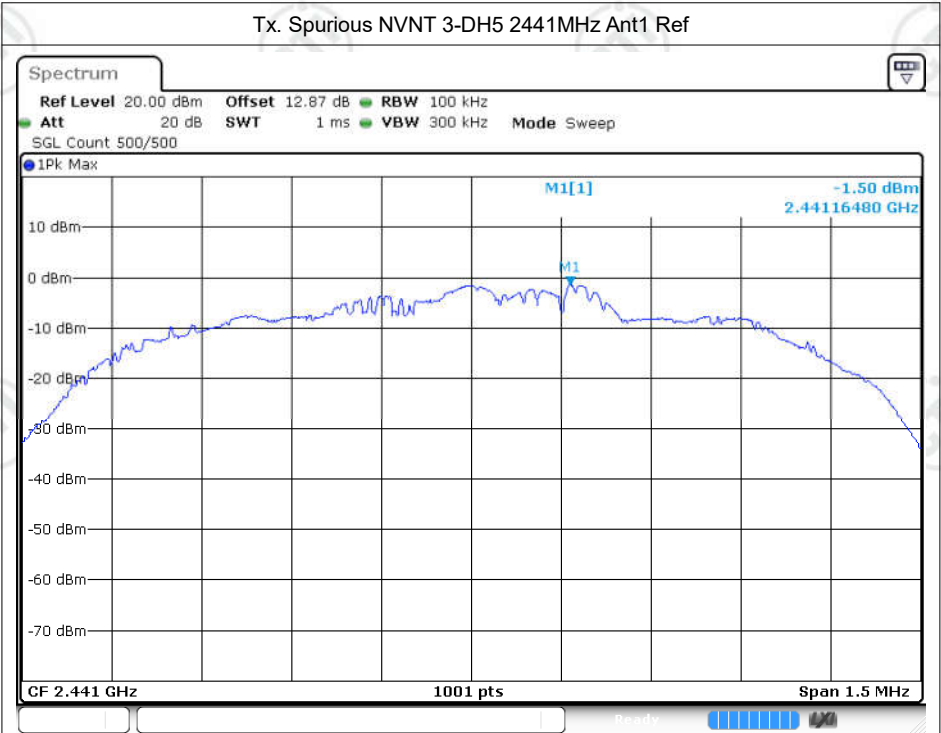
Date: 12.MAR.2024 13:50:37



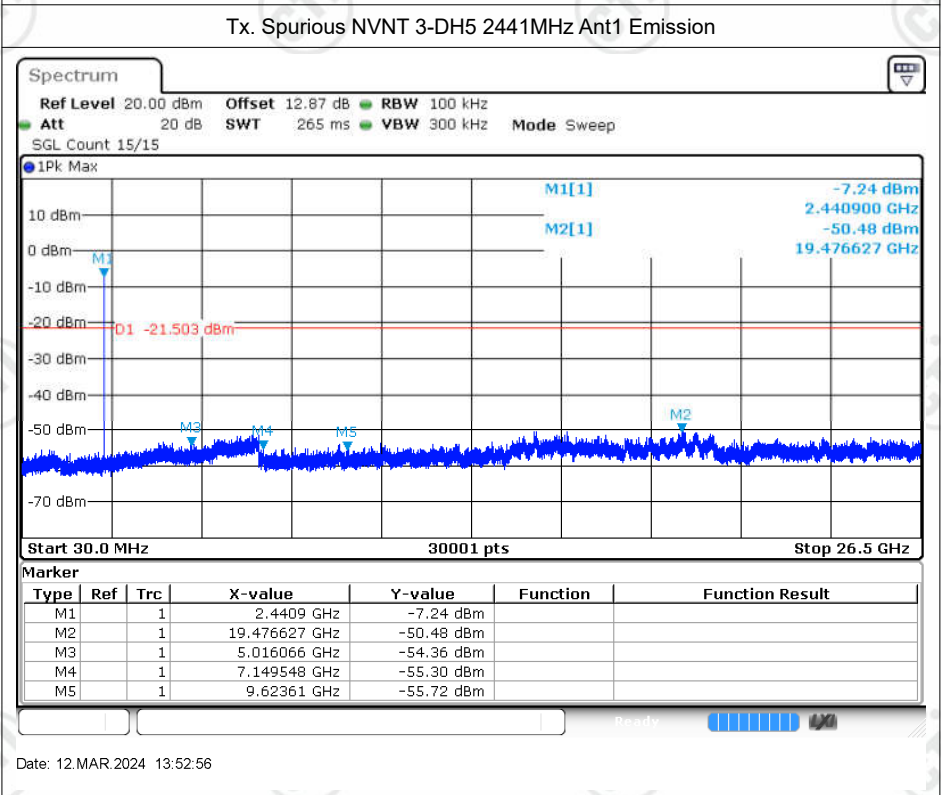
Date: 12.MAR.2024 13:51:34



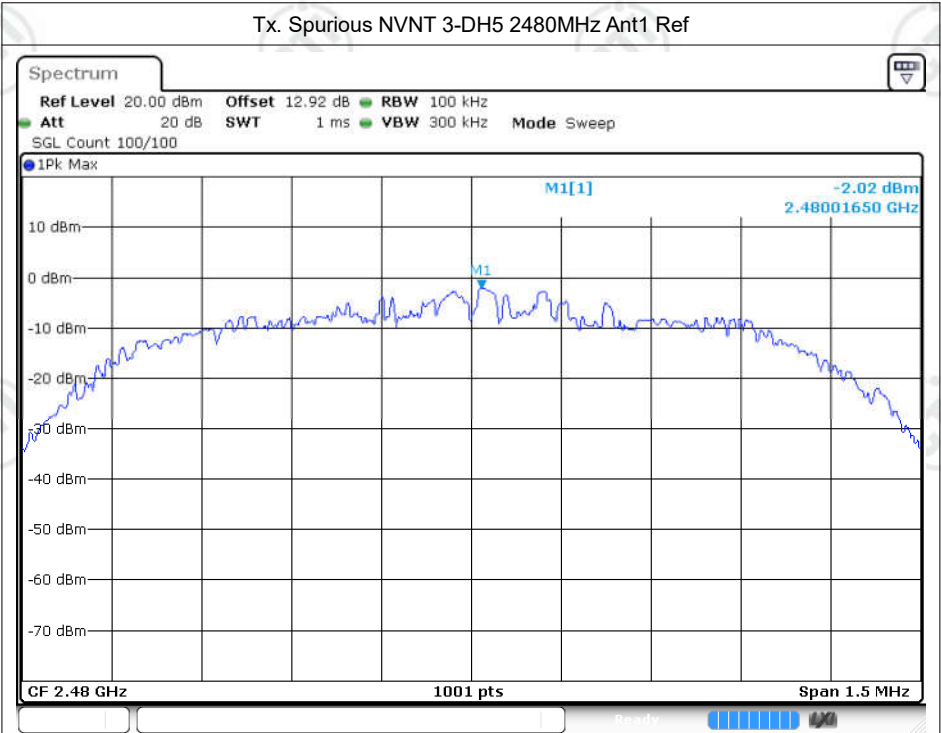
Date: 12.MAR.2024 13:51:50



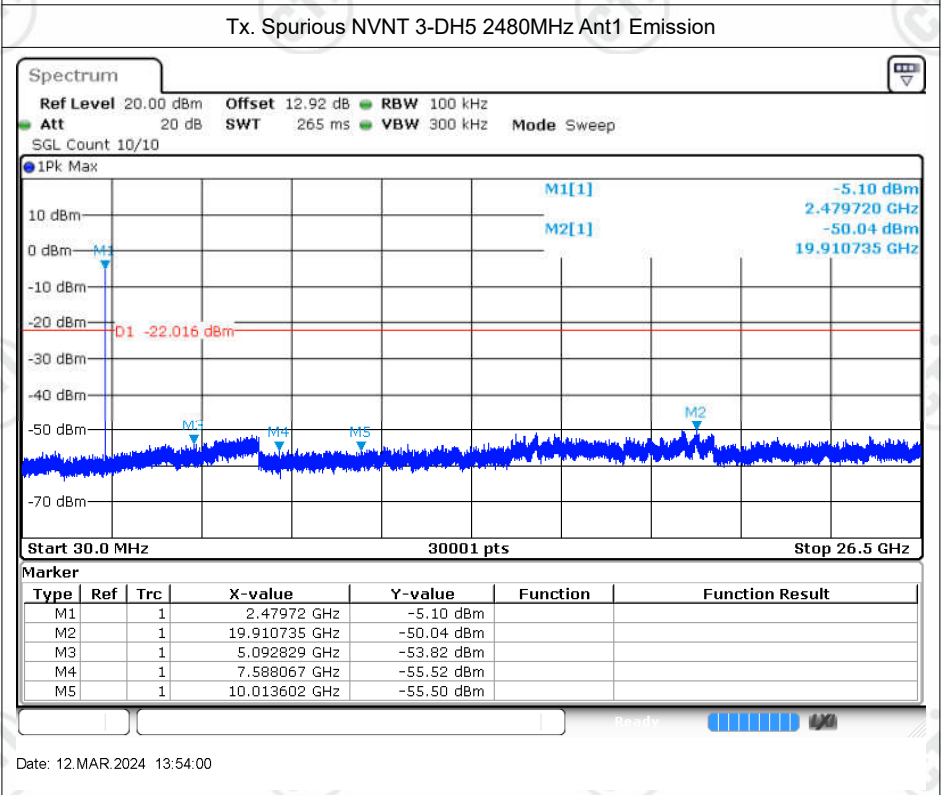
Date: 12.MAR.2024 13:52:40



Date: 12.MAR.2024 13:52:56



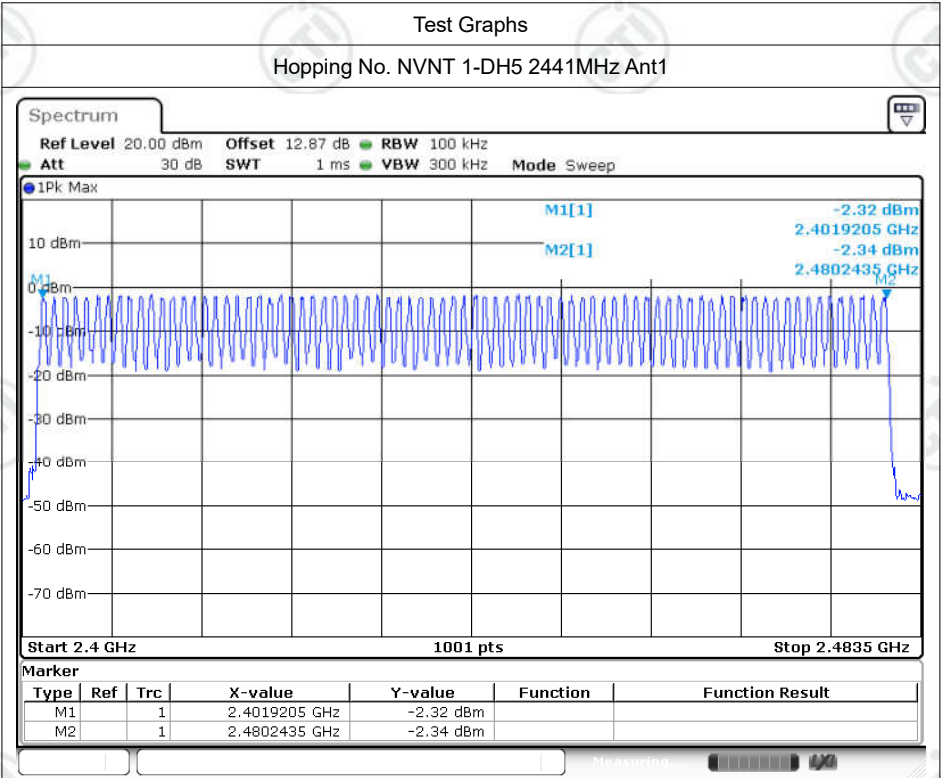
Date: 12.MAR.2024 13:53:49



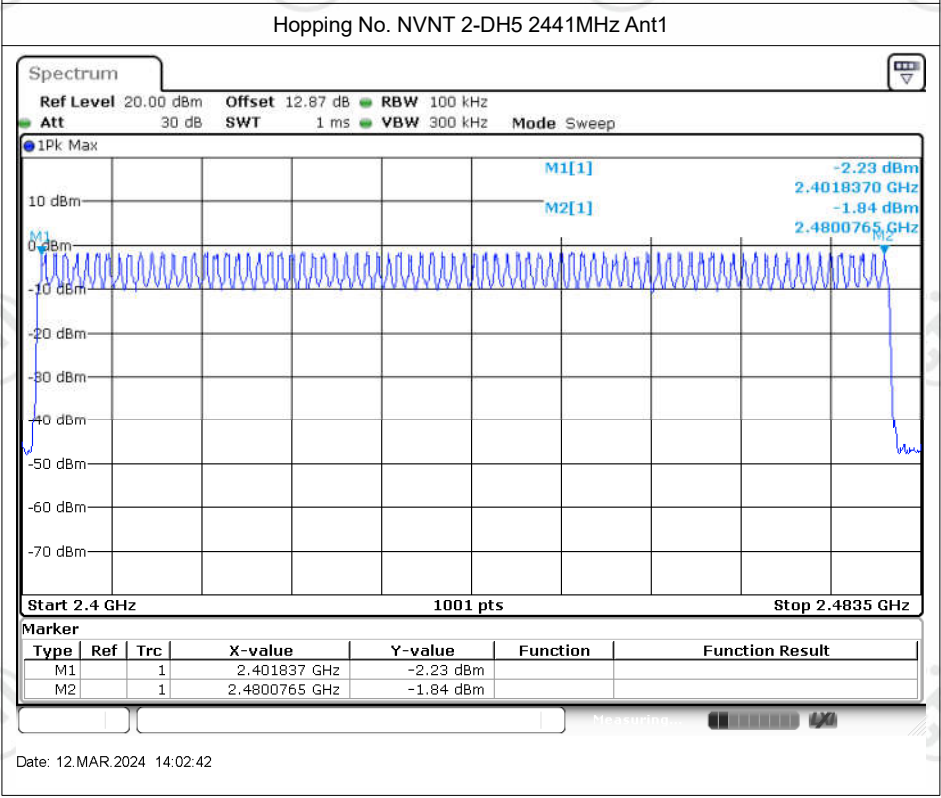
Date: 12.MAR.2024 13:54:00

Number of Hopping Channel

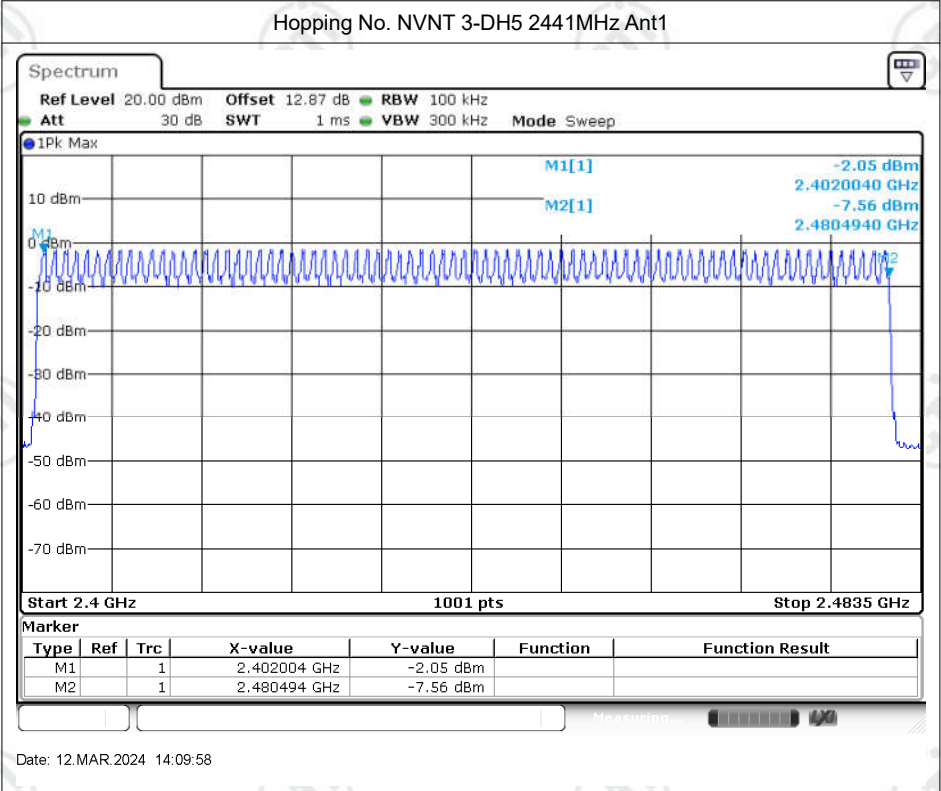
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass



Date: 12.MAR.2024 13:55:39



Date: 12.MAR.2024 14:02:42



*** End of Report ***