

Appendix: Bluetooth Classic

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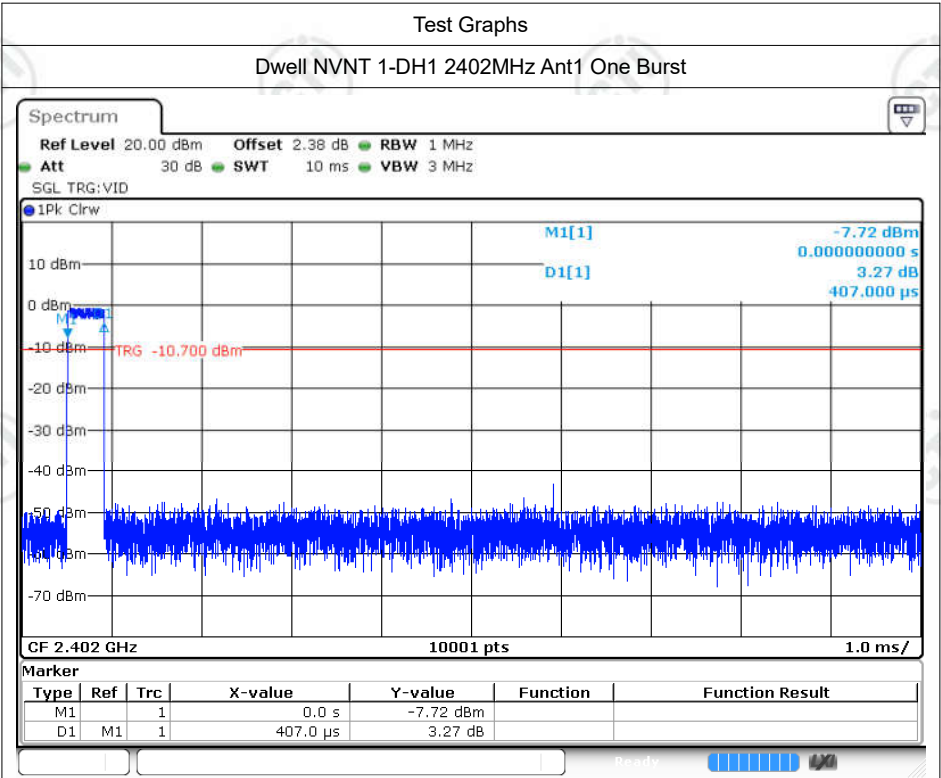
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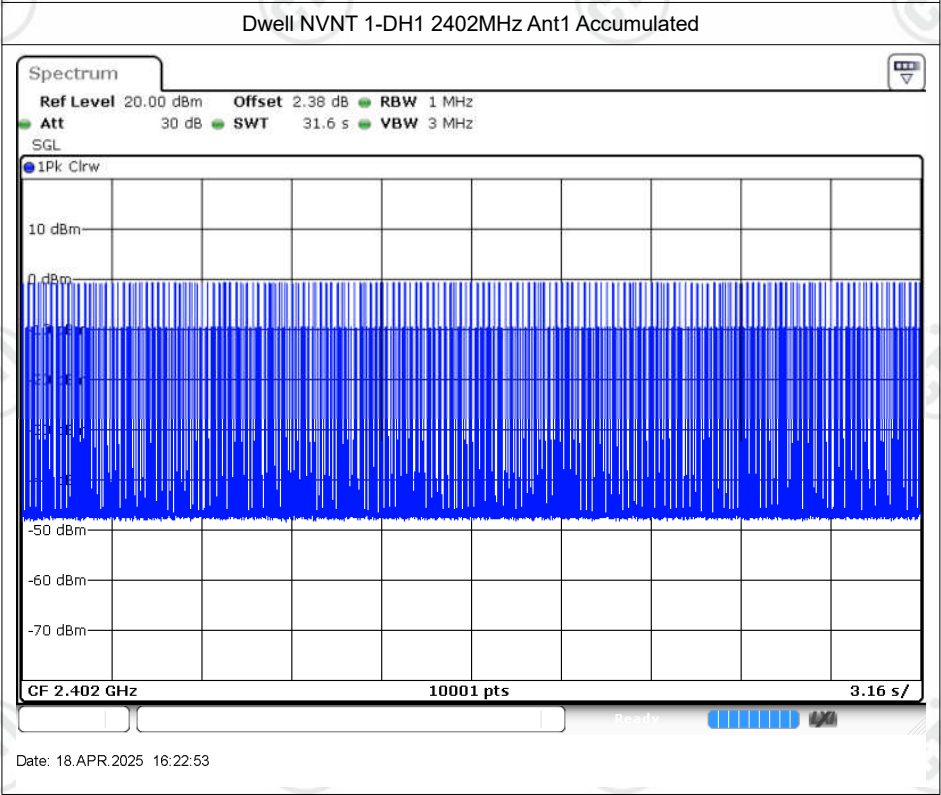
Number of Hopping Channel 68

Dwell Time

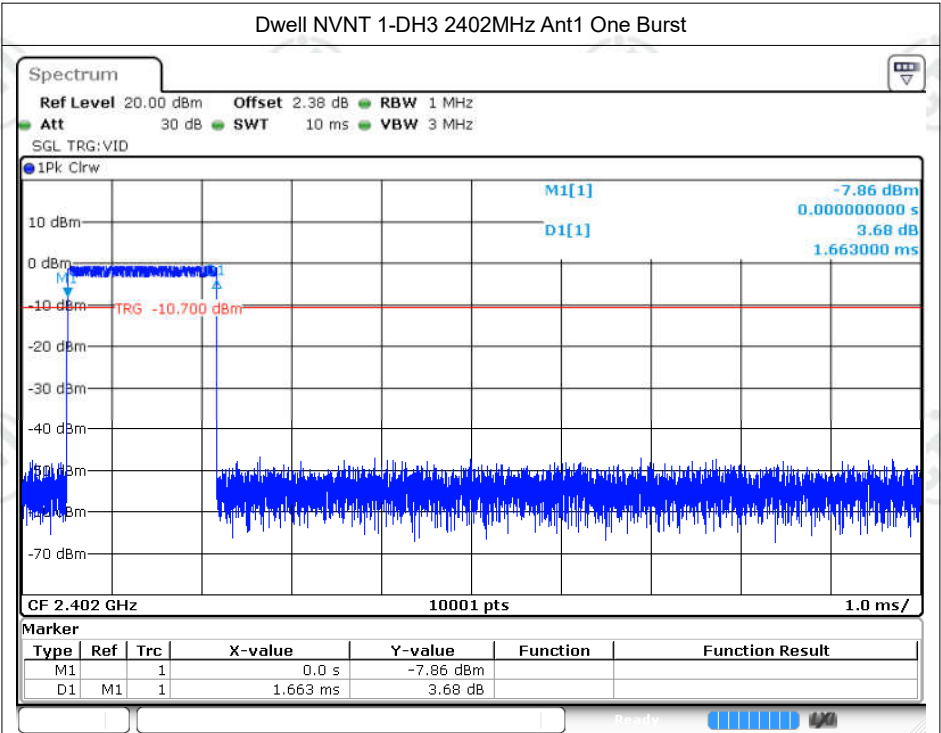
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2402	Ant1	0.407	128.612	316	31600	400	Pass
NVNT	1-DH3	2402	Ant1	1.663	266.08	160	31600	400	Pass
NVNT	1-DH5	2402	Ant1	2.911	311.477	107	31600	400	Pass
NVNT	2-DH1	2402	Ant1	0.417	133.44	320	31600	400	Pass
NVNT	2-DH3	2402	Ant1	1.668	276.888	166	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.916	314.928	108	31600	400	Pass
NVNT	3-DH1	2402	Ant1	0.416	132.704	319	31600	400	Pass
NVNT	3-DH3	2402	Ant1	1.668	278.556	167	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.918	283.046	97	31600	400	Pass



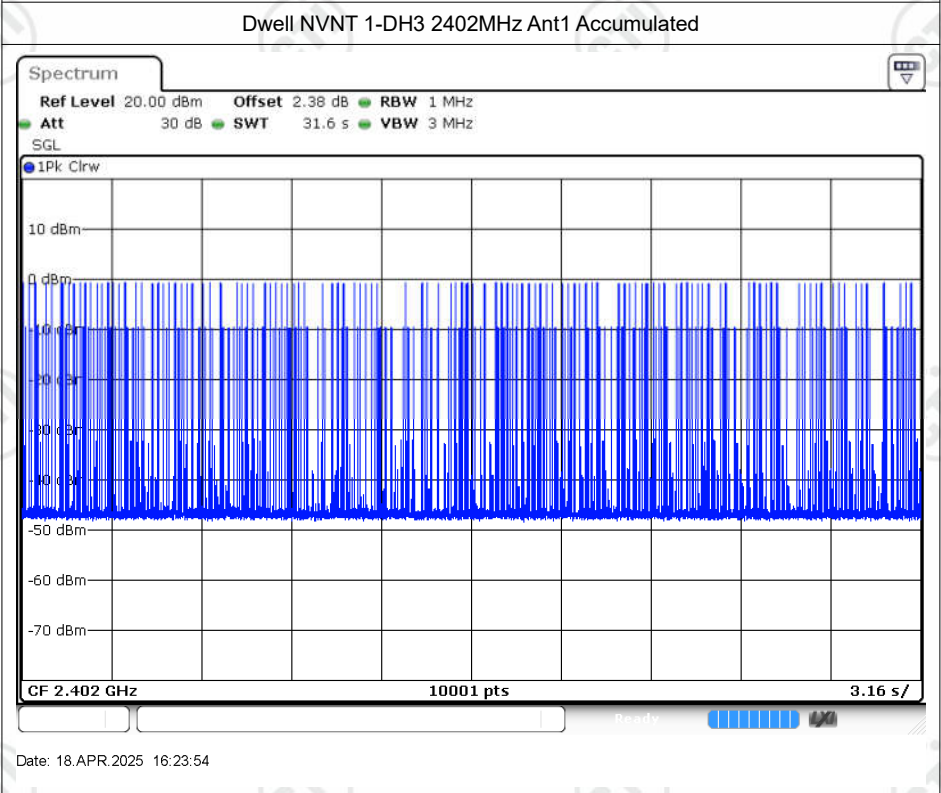
Date: 18.APR.2025 16:22:20



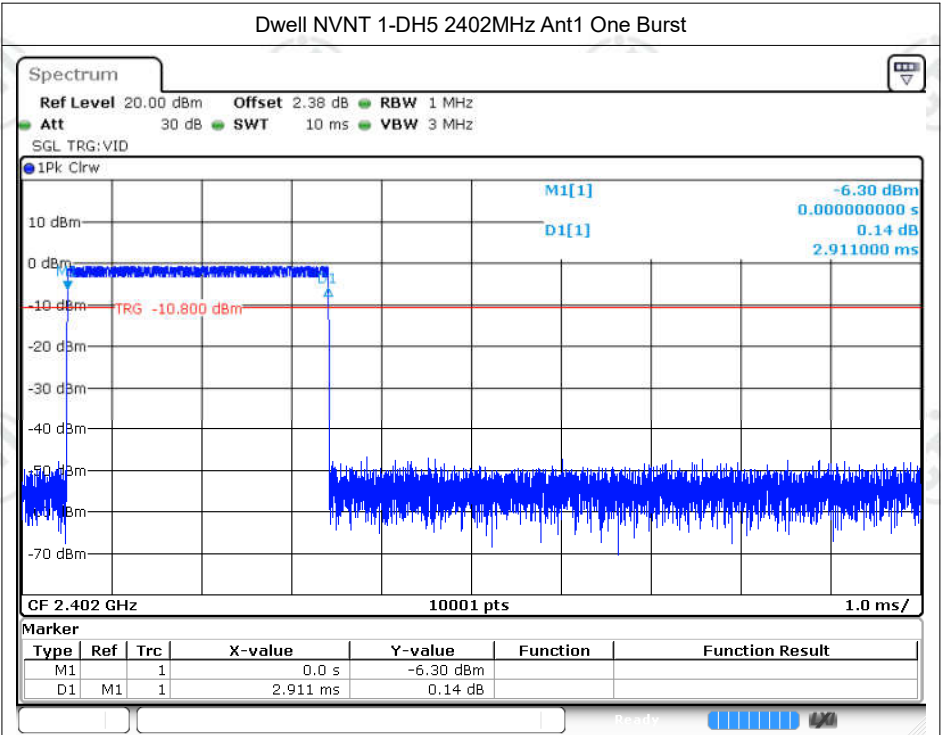
Date: 18.APR.2025 16:22:53



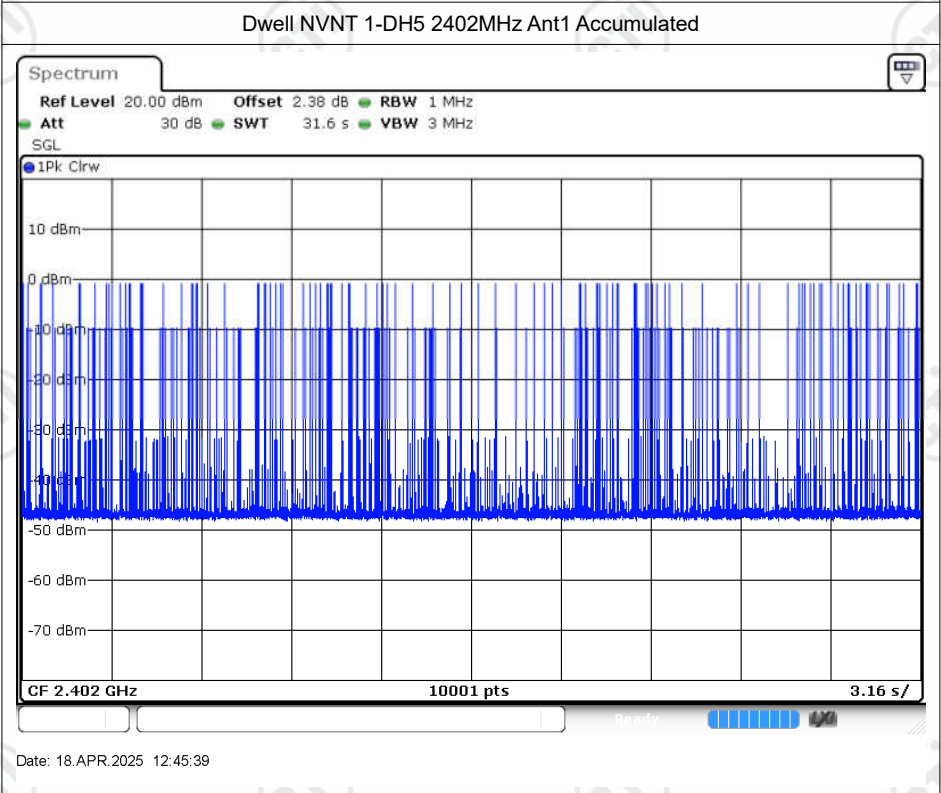
Date: 18.APR.2025 16:23:21



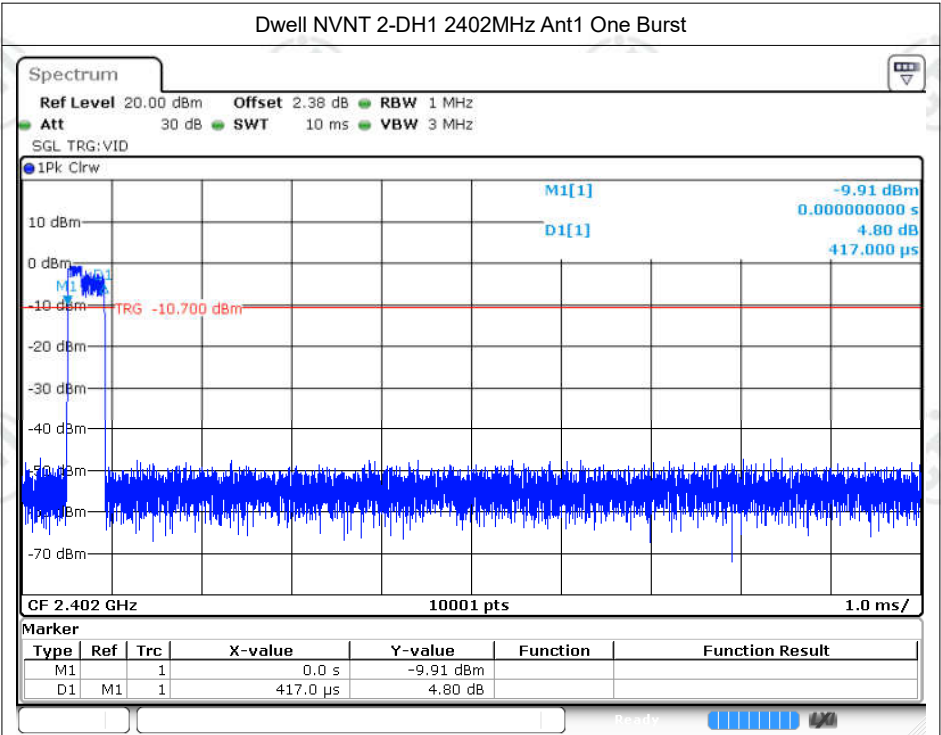
Date: 18.APR.2025 16:23:54



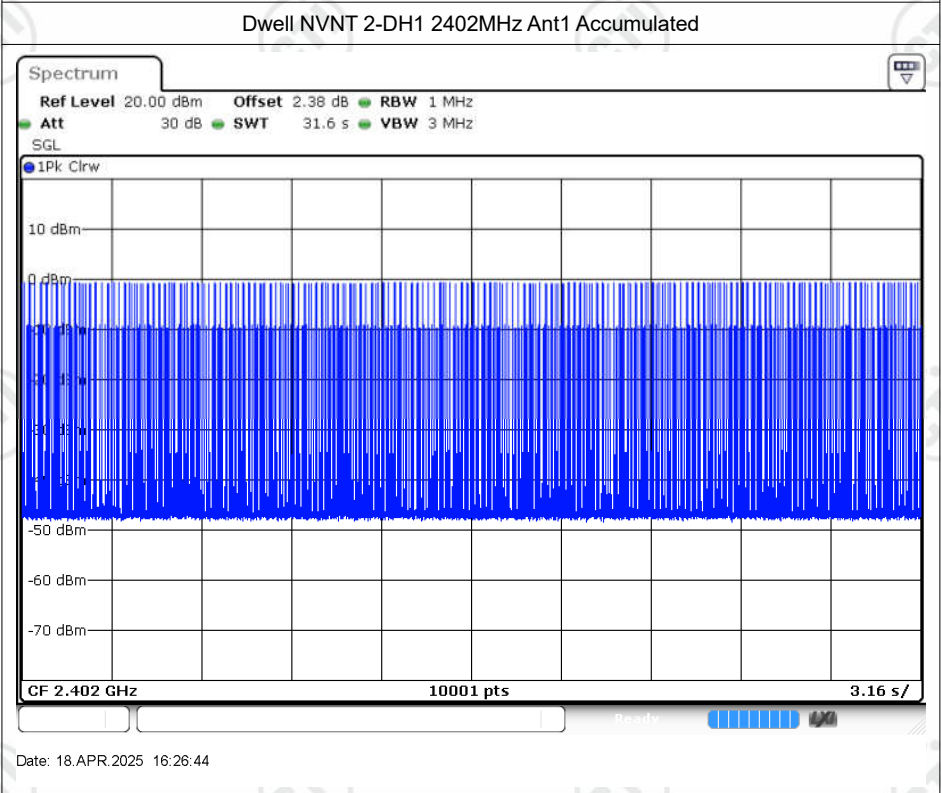
Date: 18.APR.2025 12:45:06



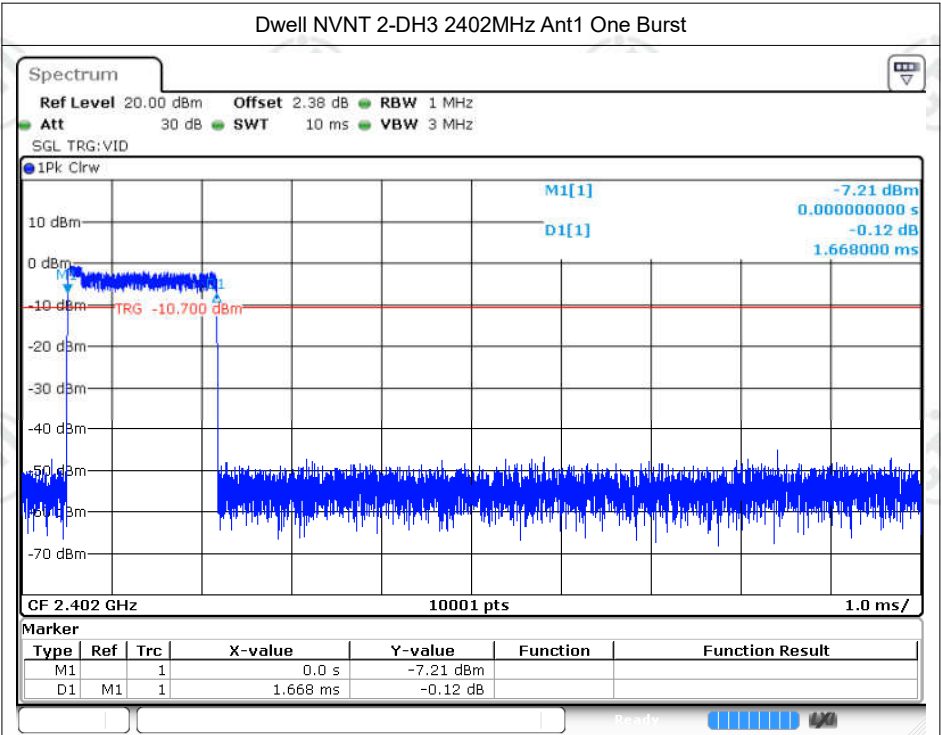
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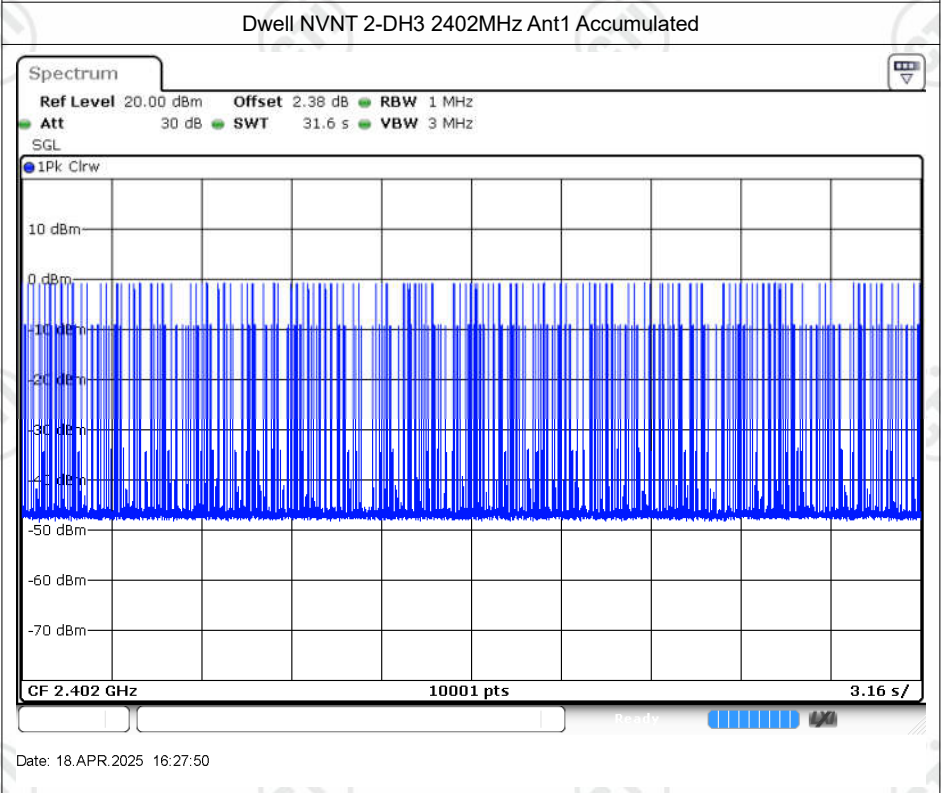
Date: 18.APR.2025 16:26:11



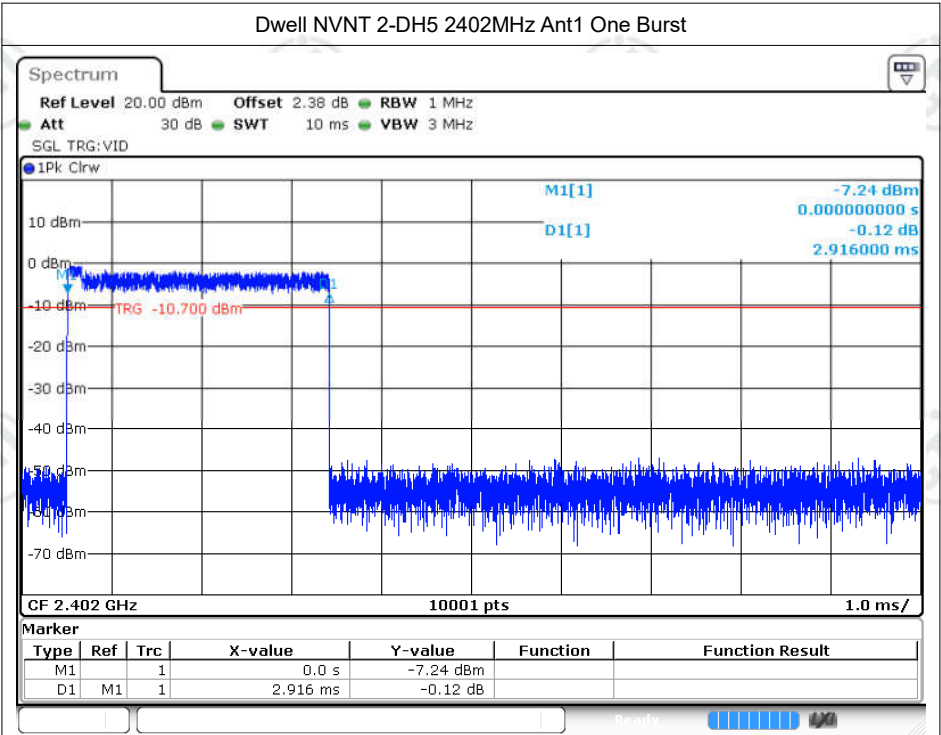
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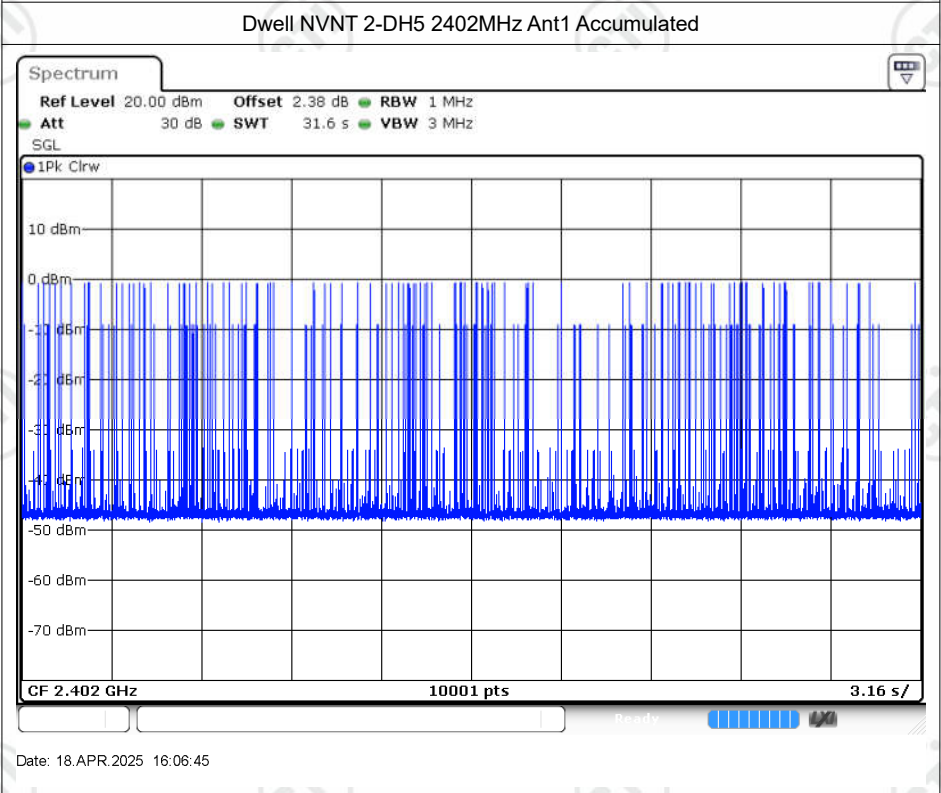
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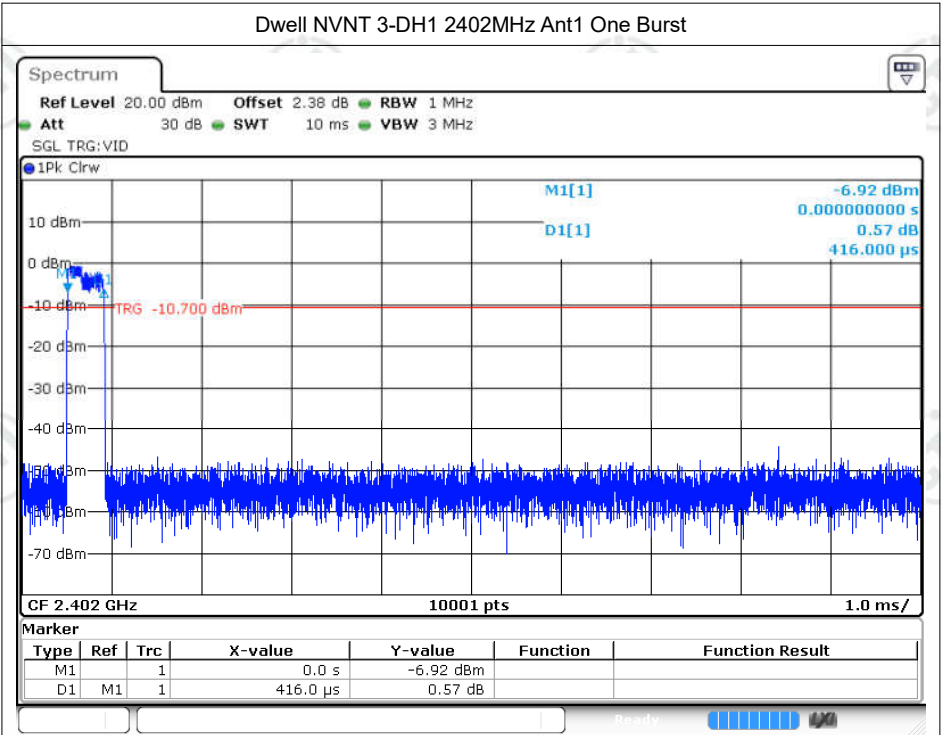
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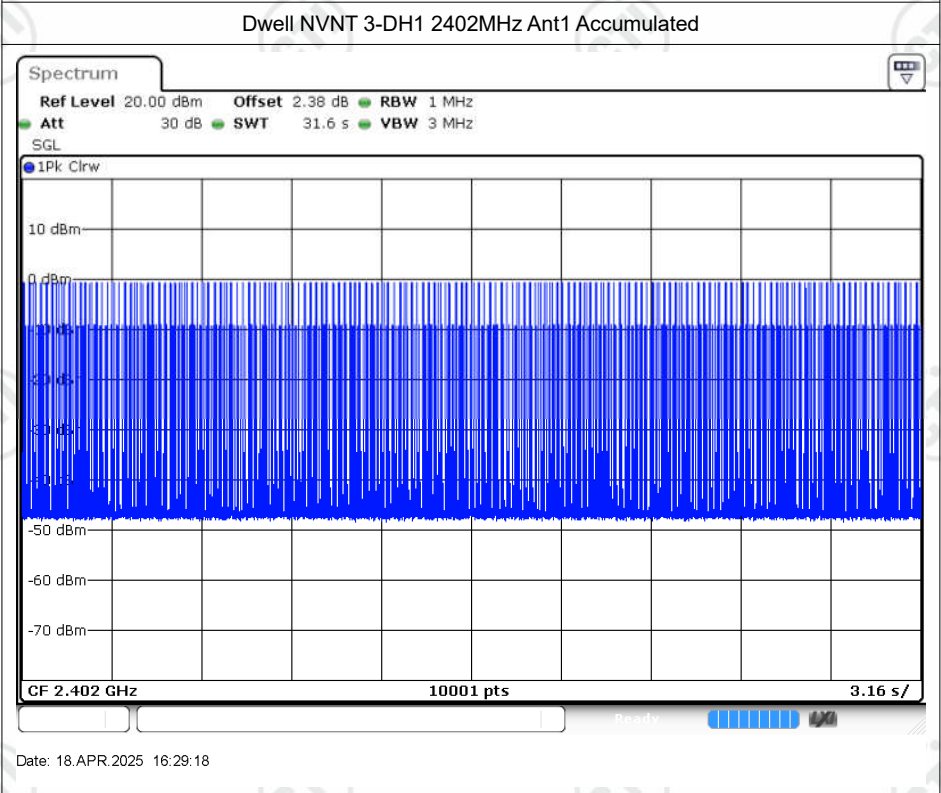
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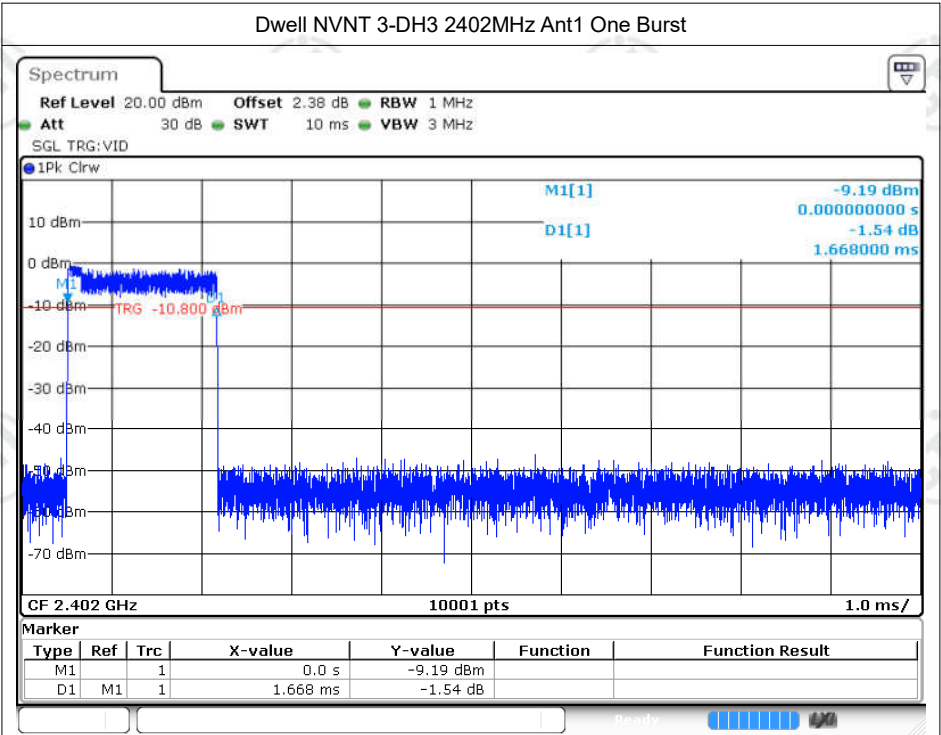
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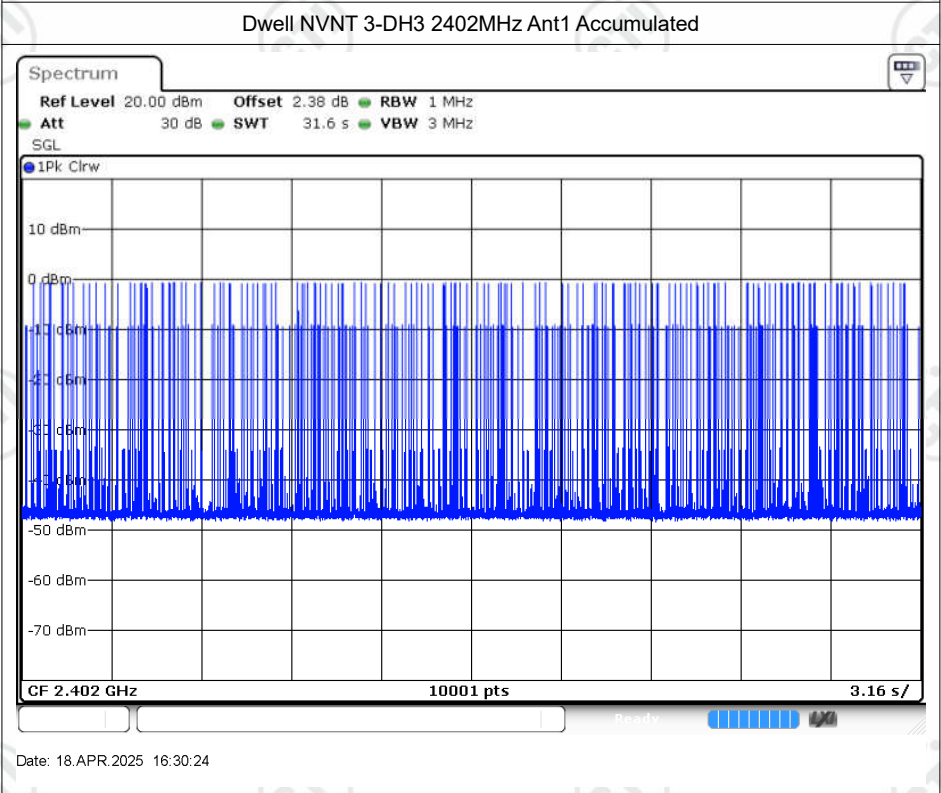
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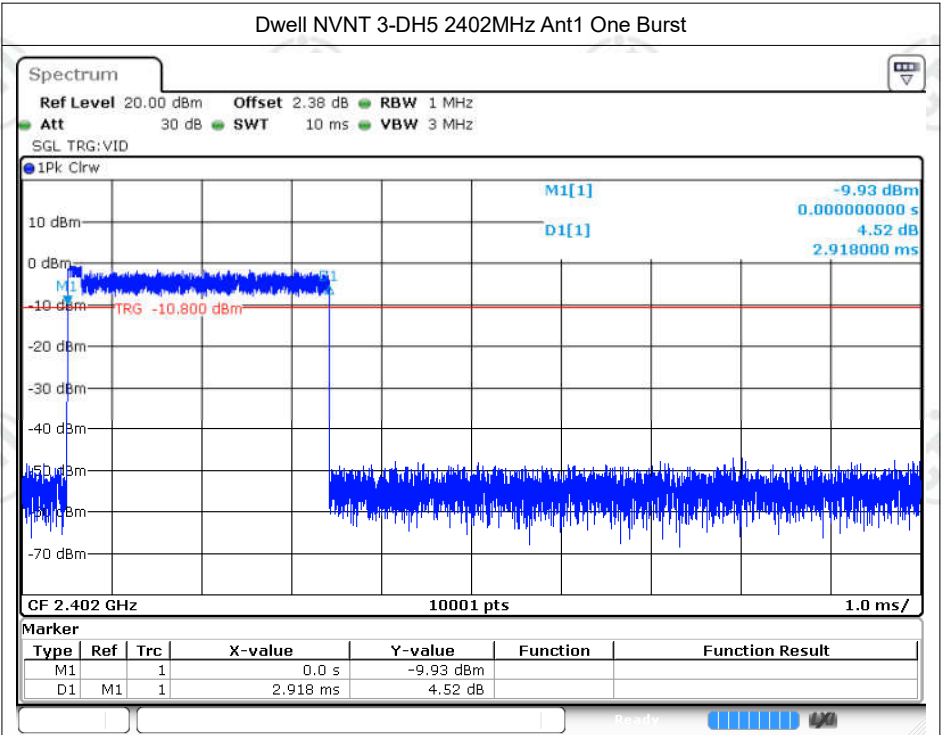
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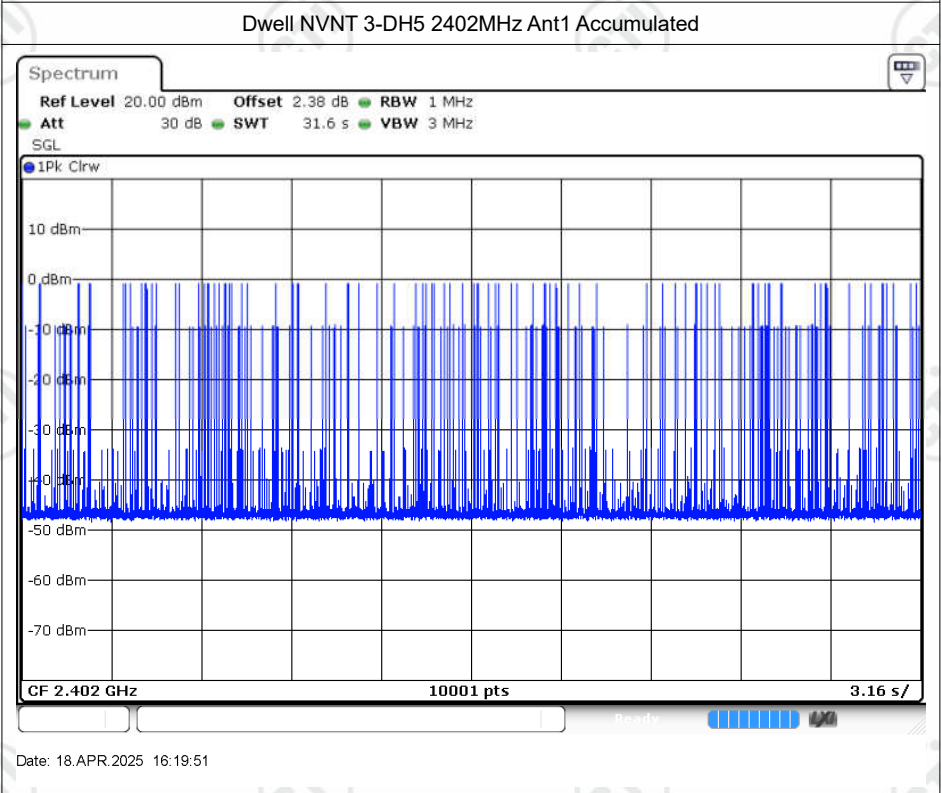
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Date: 18.APR.2025 16:30:24



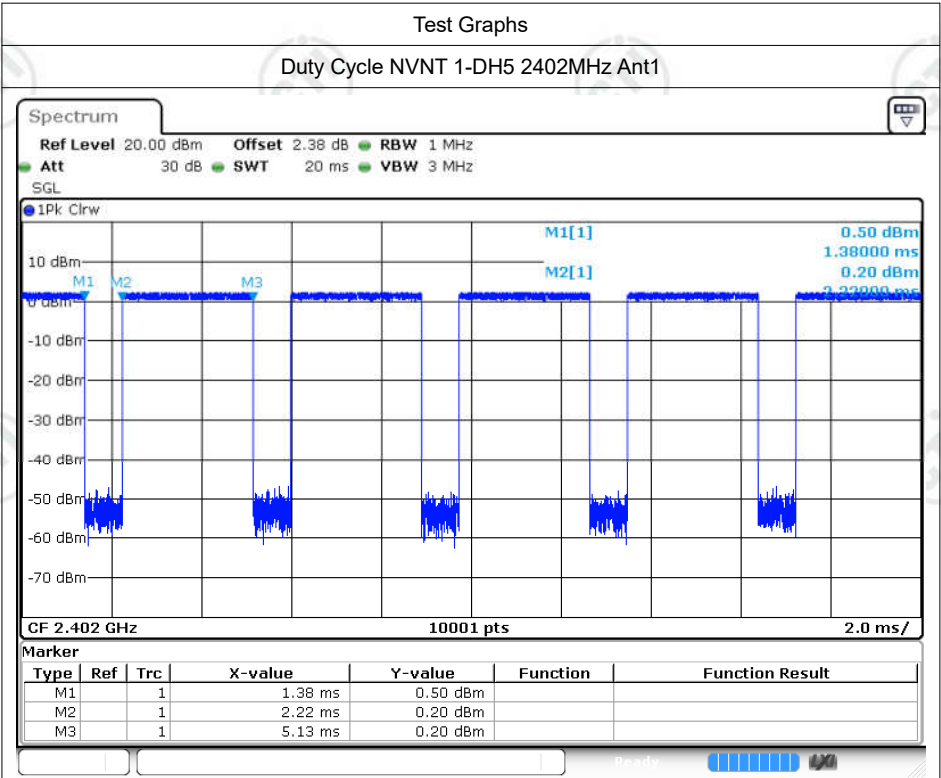
Date: 18.APR.2025 16:19:18



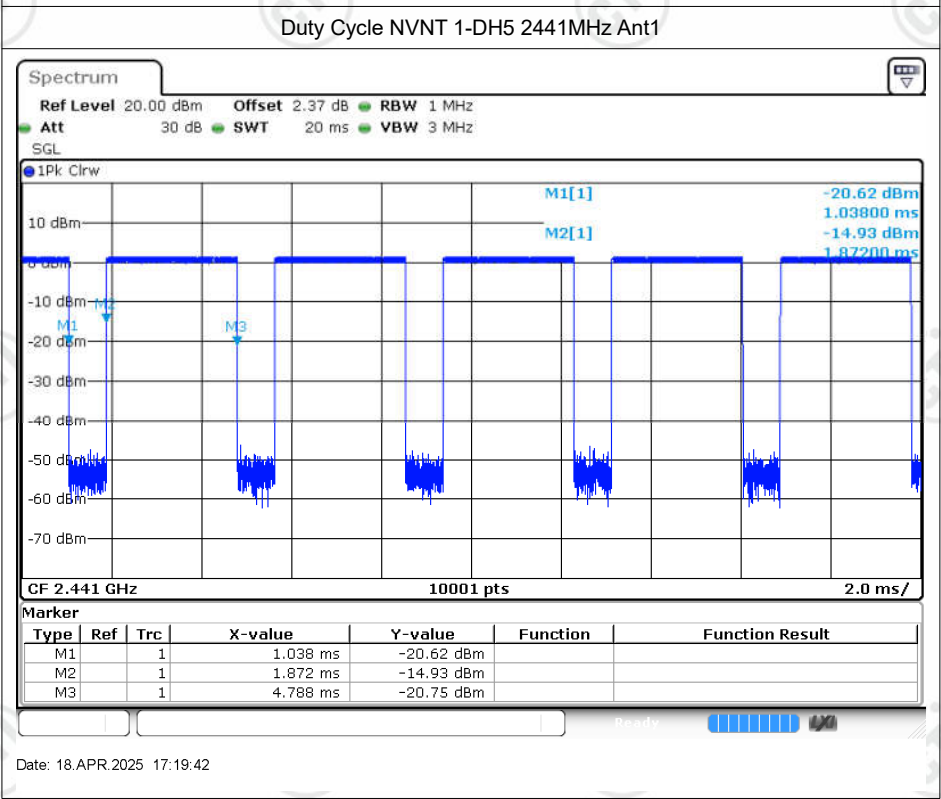
Date: 18.APR.2025 16:19:51

Duty Cycle

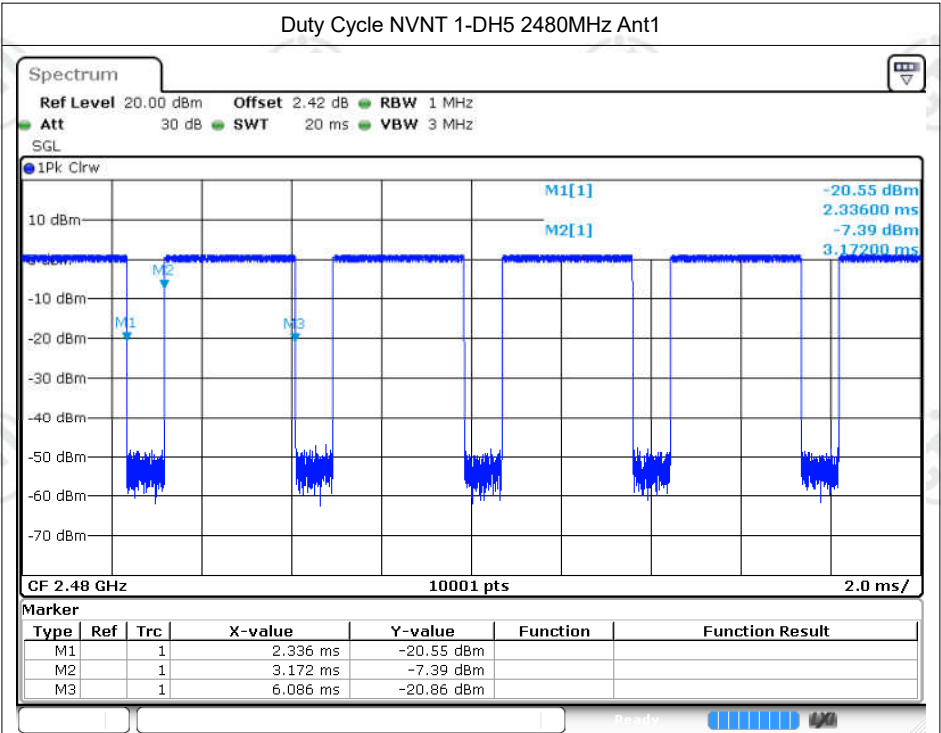
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	77.6	1.1	0.34
NVNT	1-DH5	2441	Ant1	77.76	1.09	0.34
NVNT	1-DH5	2480	Ant1	77.71	1.1	0.34
NVLT	1-DH5	2402	Ant1	77.65	1.1	0.34
NVHT	1-DH5	2402	Ant1	77.65	1.1	0.34
NVNT	2-DH5	2402	Ant1	77.87	1.09	0.34
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	77.97	1.08	0.34
NVNT	3-DH5	2441	Ant1	77.92	1.08	0.34
NVNT	3-DH5	2480	Ant1	77.96	1.08	0.34



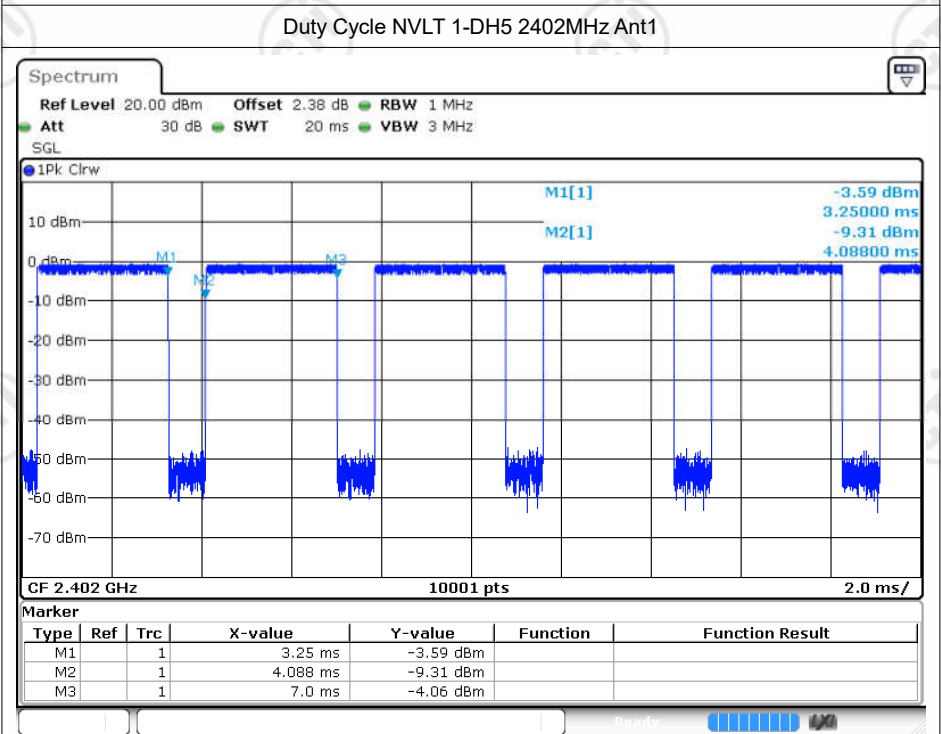
Date: 18.APR.2025 17:17:22



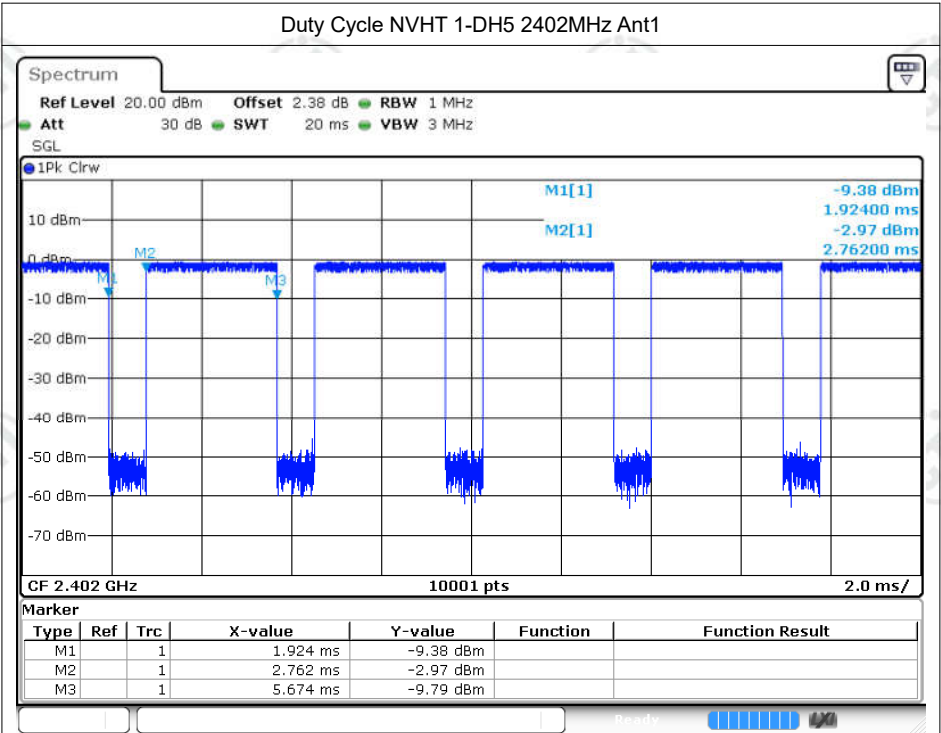
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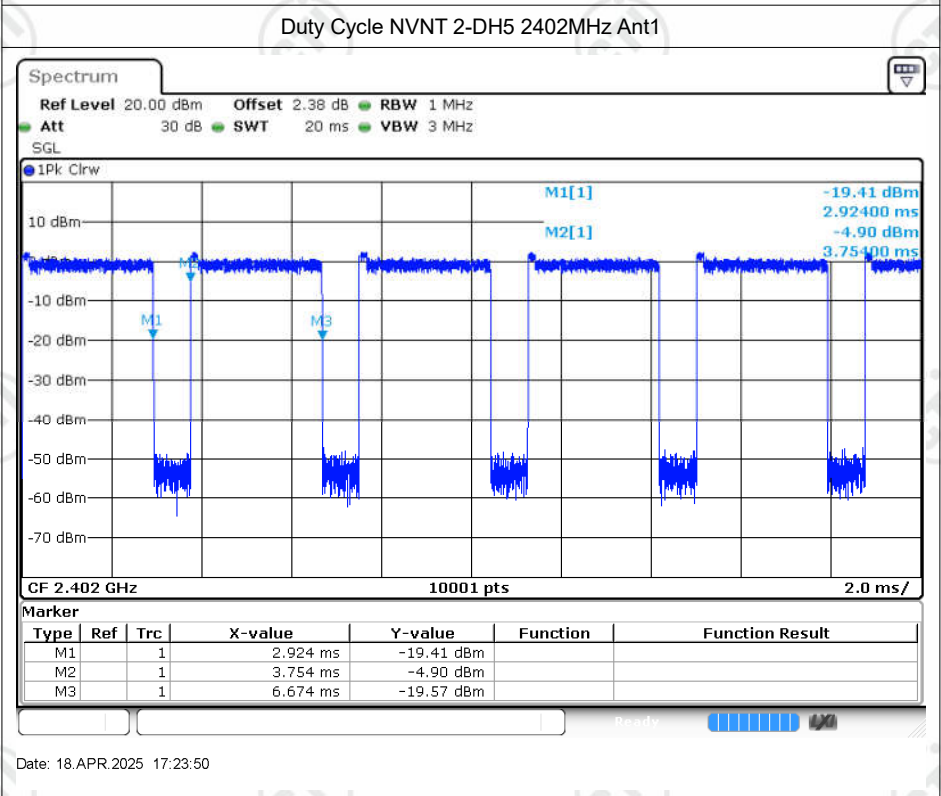
Date: 18.APR.2025 17:21:11



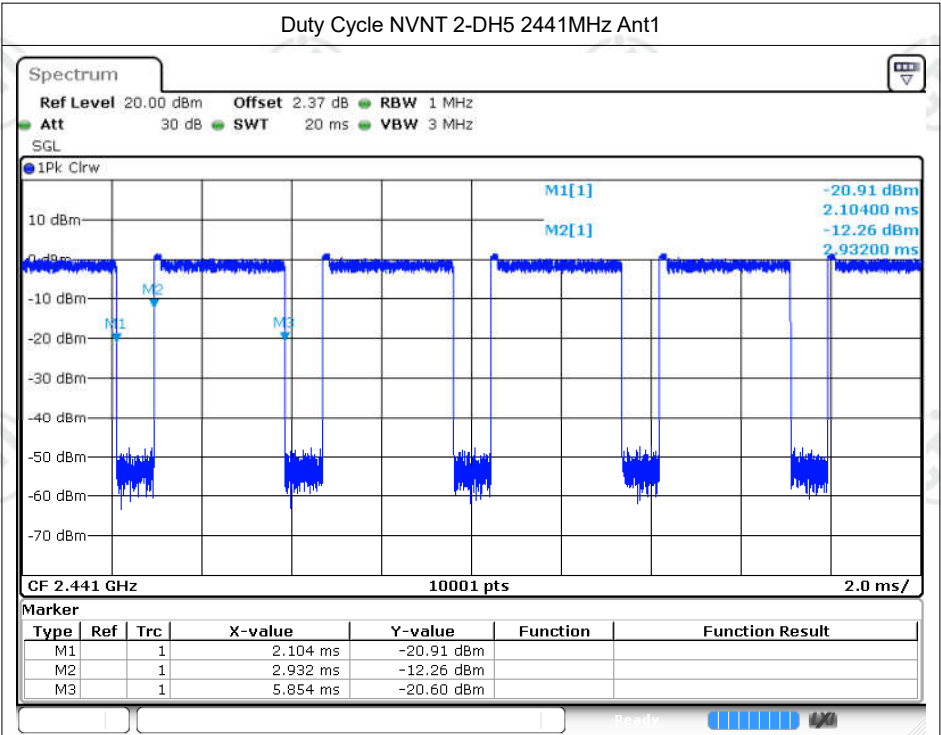
Date: 18.APR.2025 11:26:59



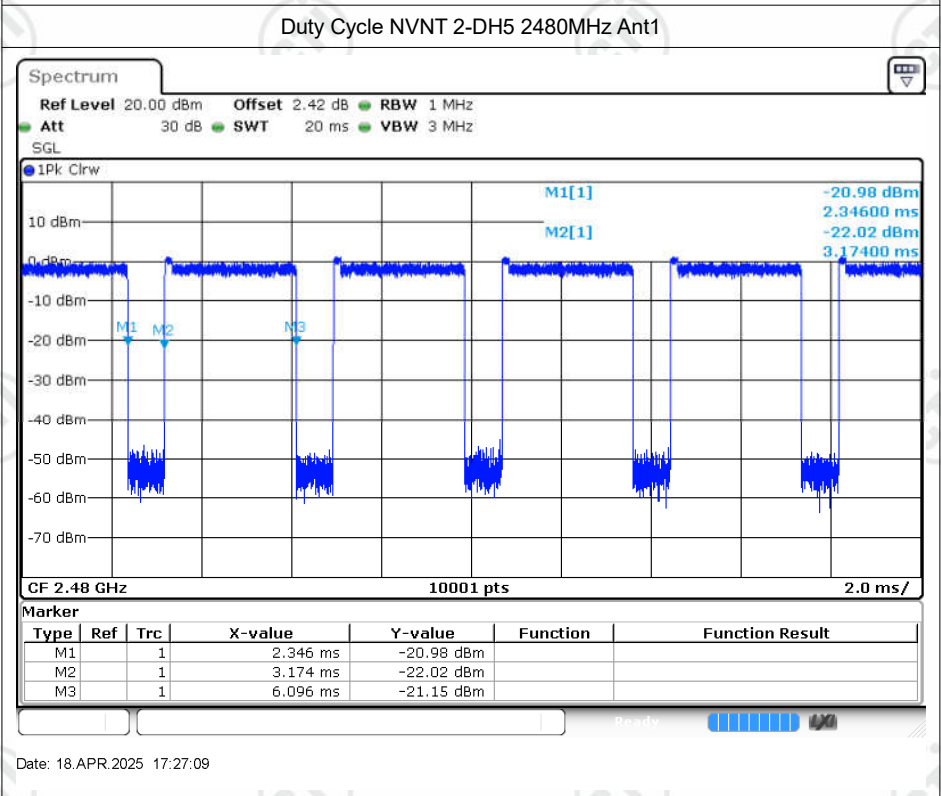
Date: 18.APR.2025 11:27:09



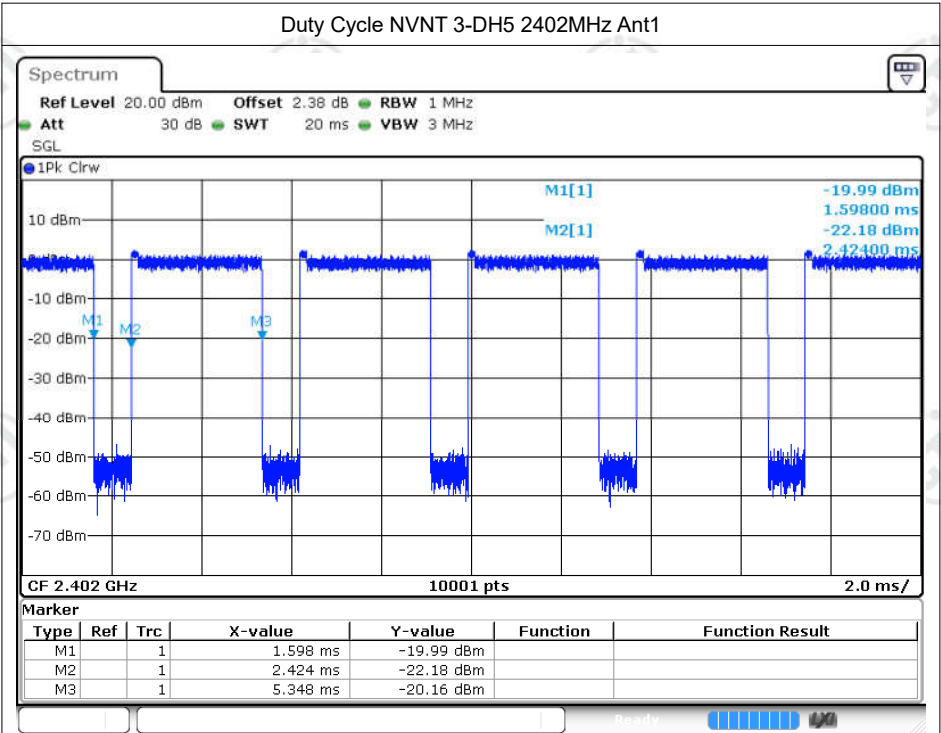
Date: 18.APR.2025 17:23:50



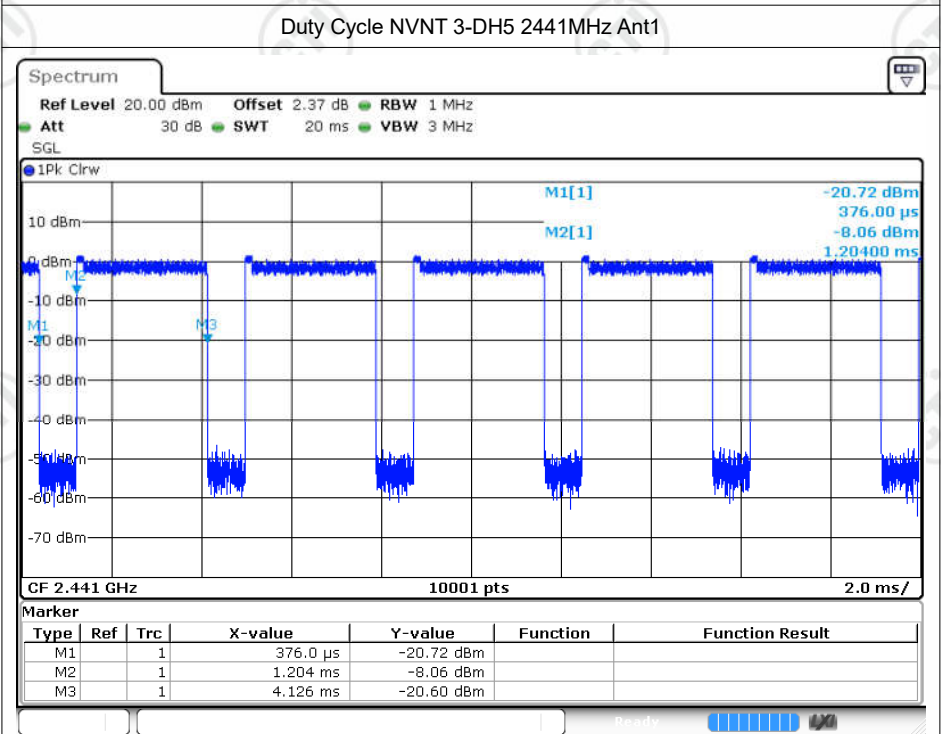
Date: 18.APR.2025 17:25:54



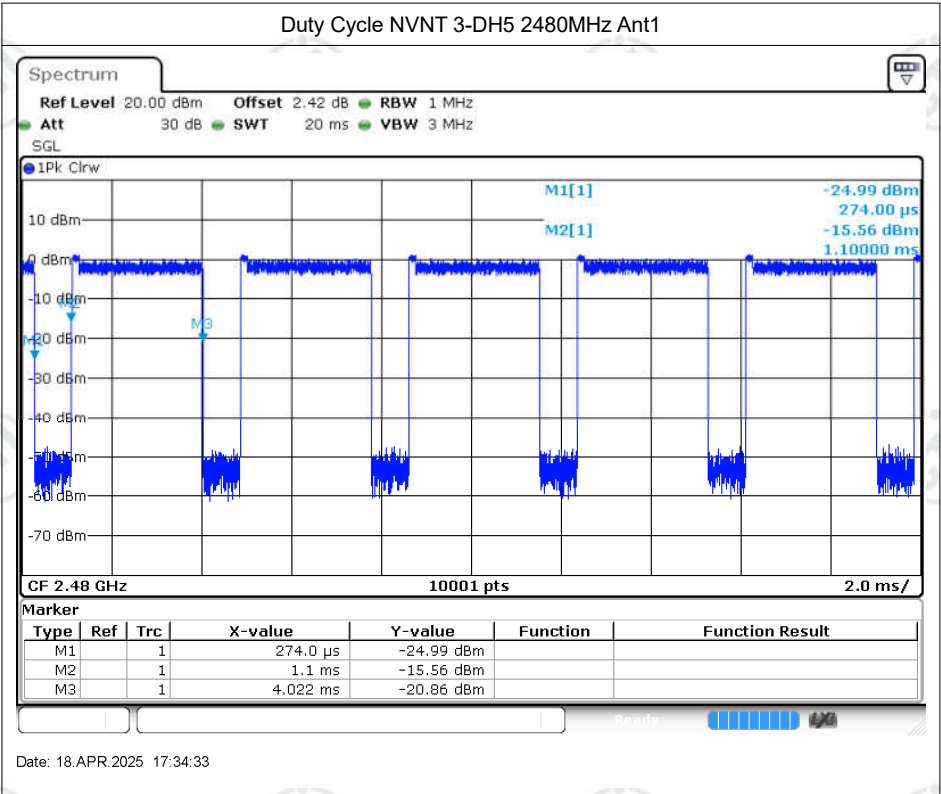
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Date: 18.APR.2025 17:30:05

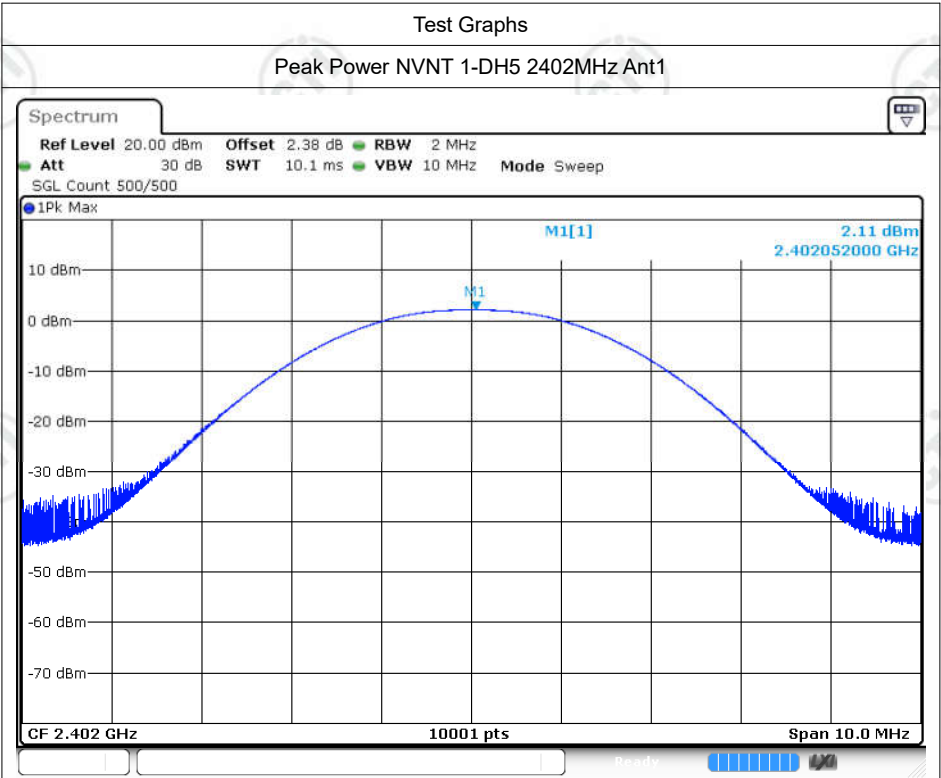


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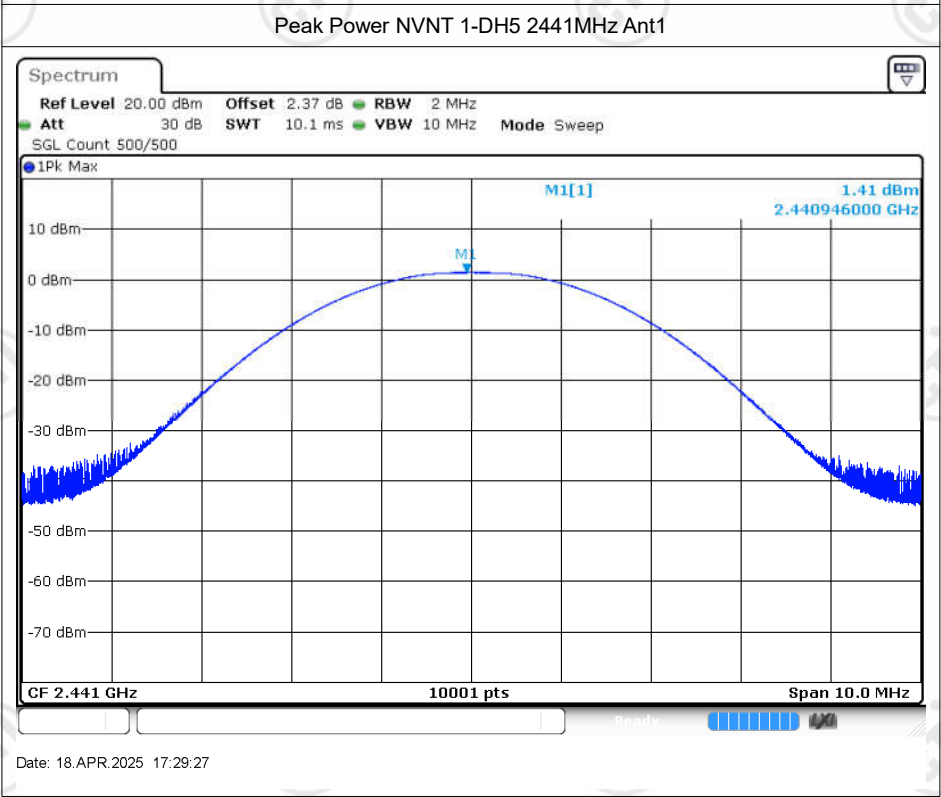


Maximum Peak Conducted Output Power

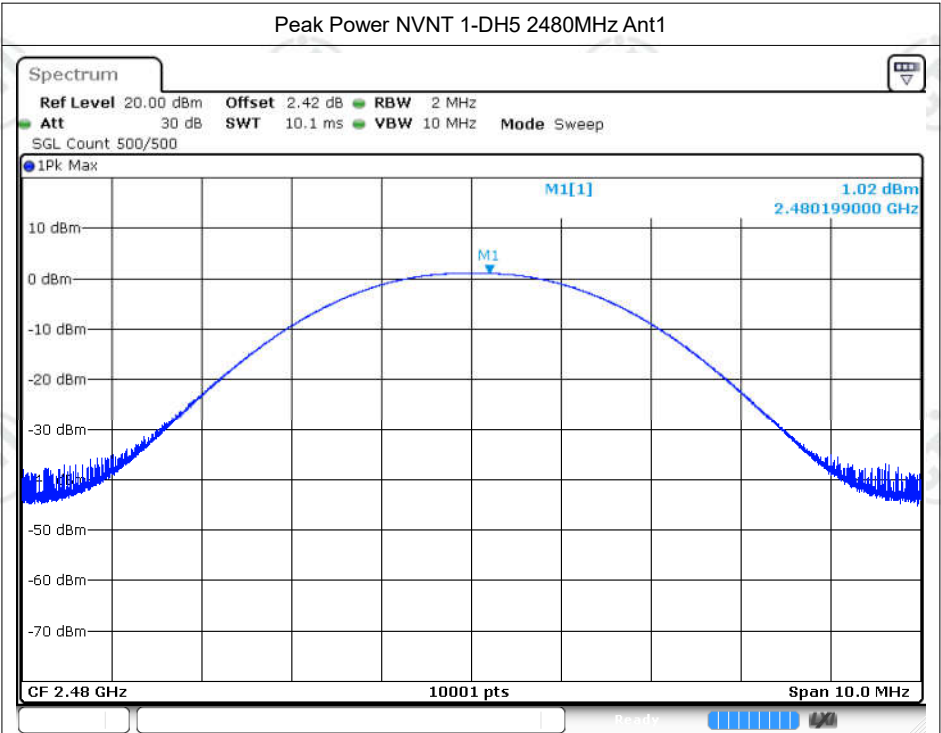
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	2.11	0	2.11	21	Pass
NVNT	1-DH5	2441	Ant1	1.41	0	1.41	21	Pass
NVNT	1-DH5	2480	Ant1	1.02	0	1.02	21	Pass
NVNT	2-DH5	2402	Ant1	2.08	0	2.08	21	Pass
NVNT	2-DH5	2441	Ant1	1.4	0	1.4	21	Pass
NVNT	2-DH5	2480	Ant1	1.02	0	1.02	21	Pass
NVNT	3-DH5	2402	Ant1	2.09	0	2.09	21	Pass
NVNT	3-DH5	2441	Ant1	1.4	0	1.4	21	Pass
NVNT	3-DH5	2480	Ant1	1	0	1	21	Pass



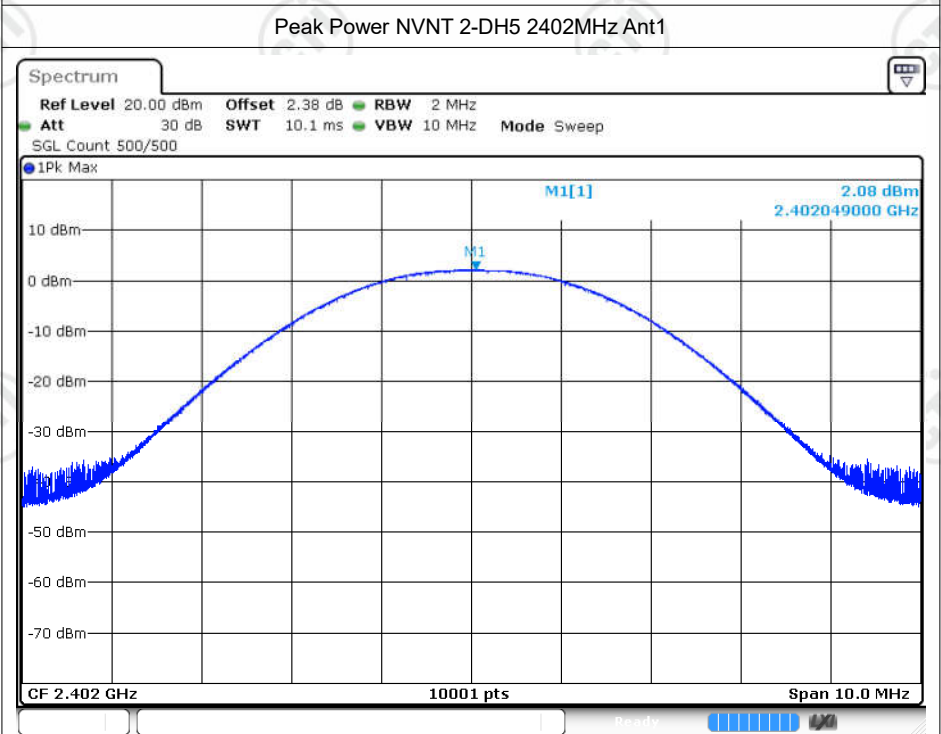
Date: 18.APR.2025 17:17:36



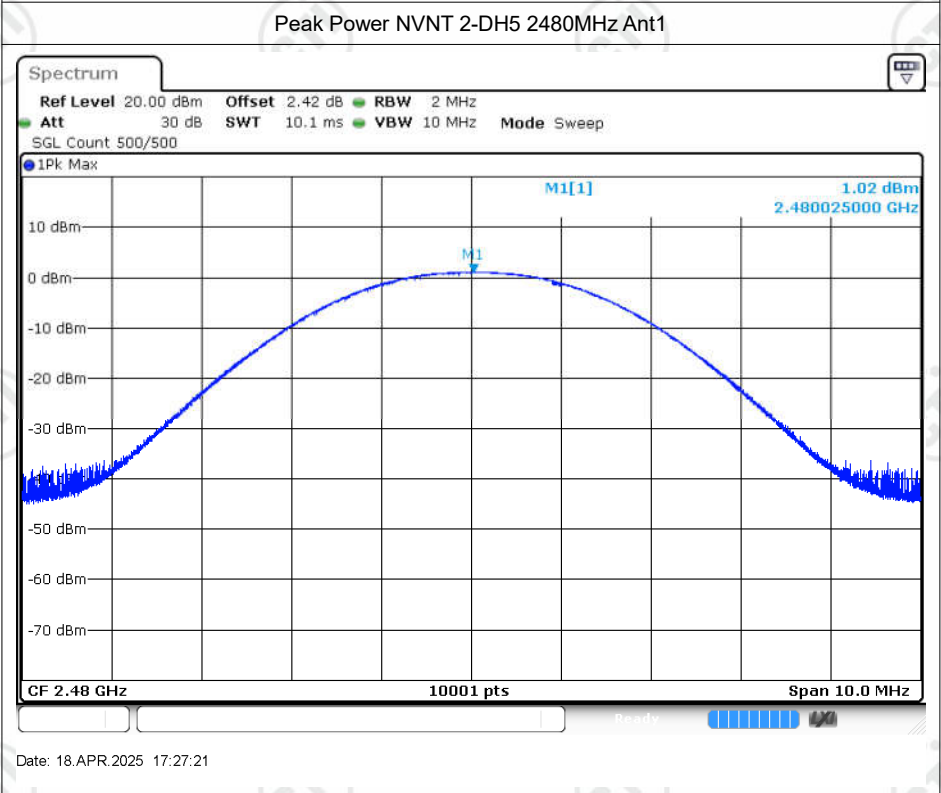
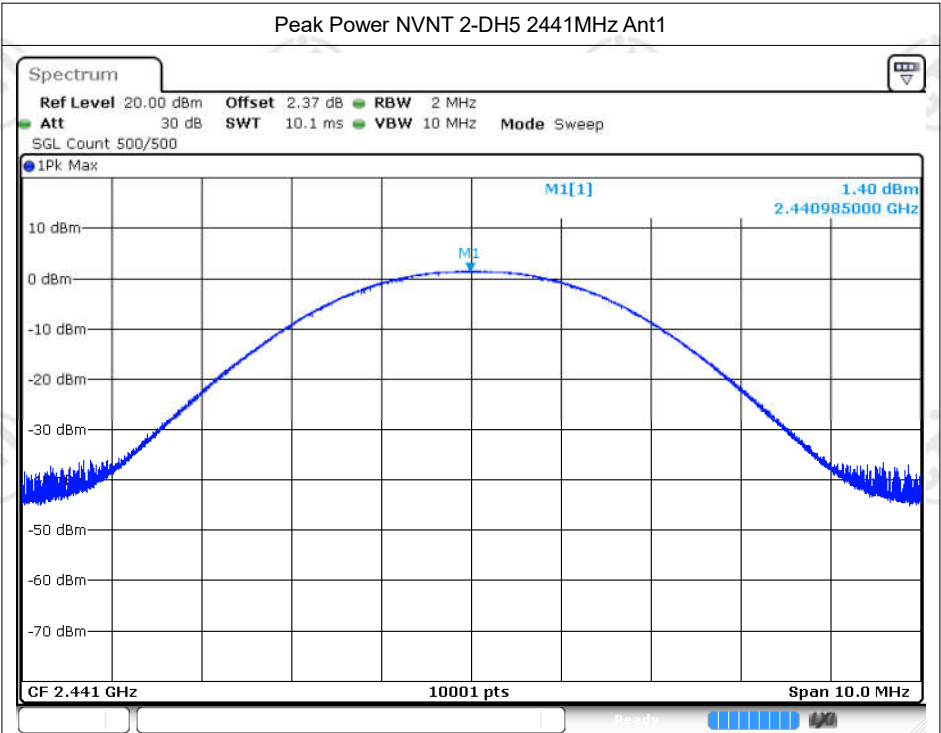
Date: 18.APR.2025 17:29:27

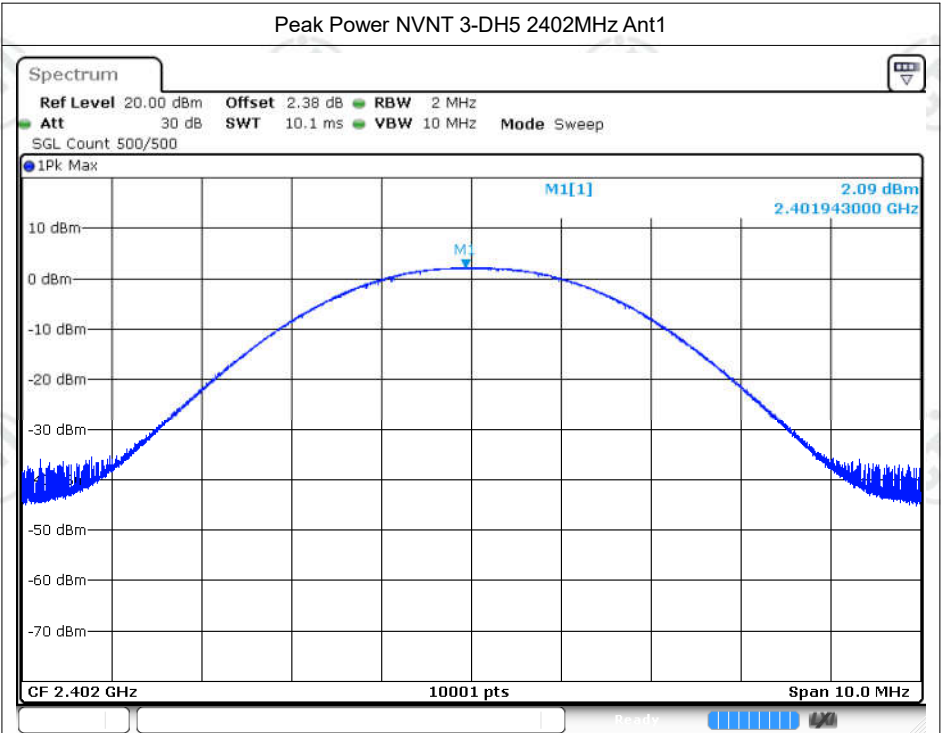


Date: 18.APR.2025 17:21:25

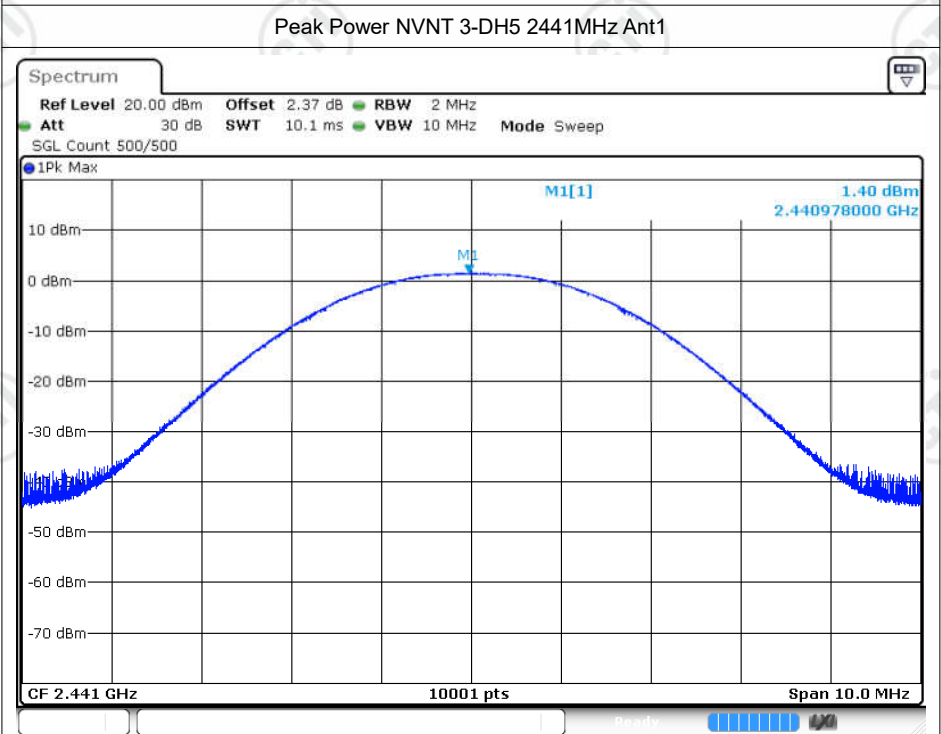


Date: 18.APR.2025 17:24:06

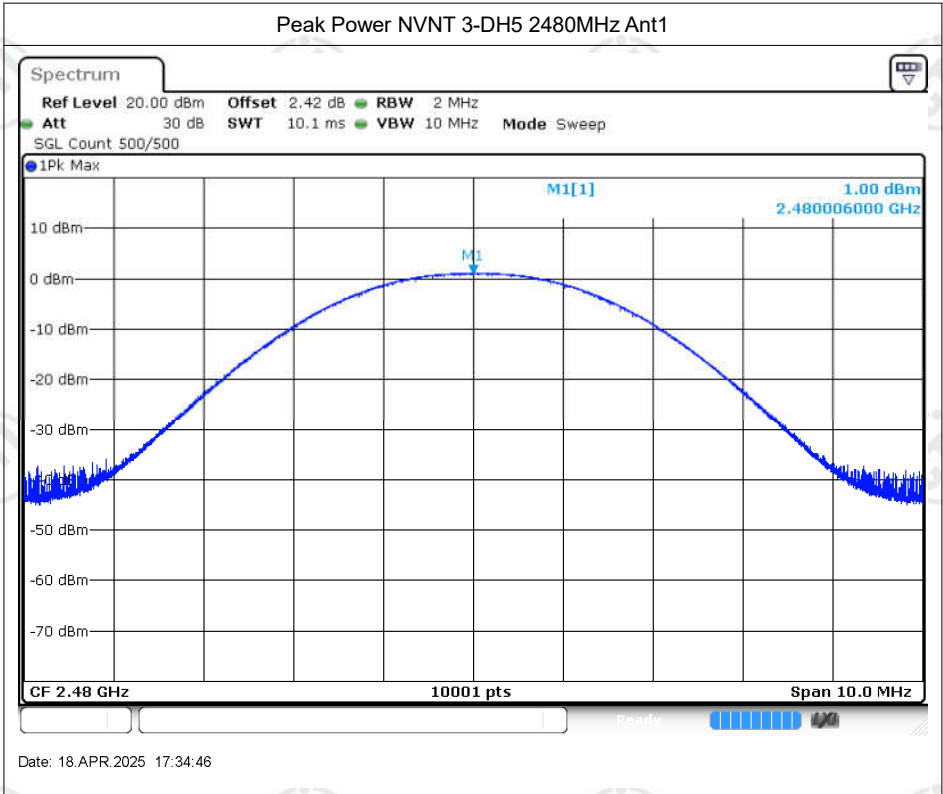




Date: 18.APR.2025 17:30:23

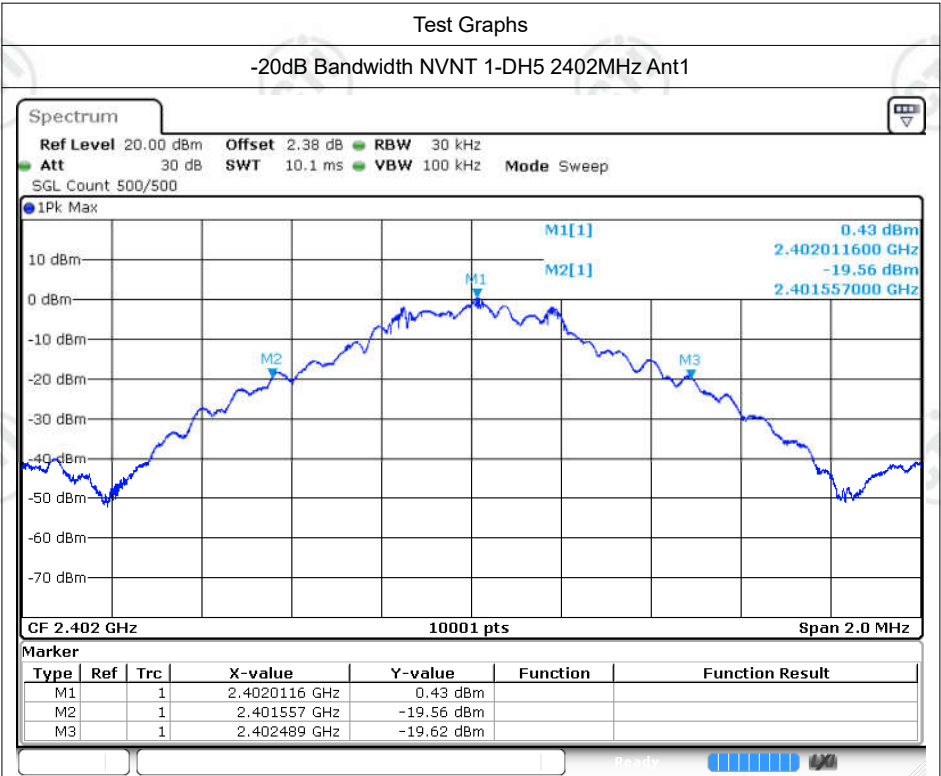


Date: 18.APR.2025 17:32:51

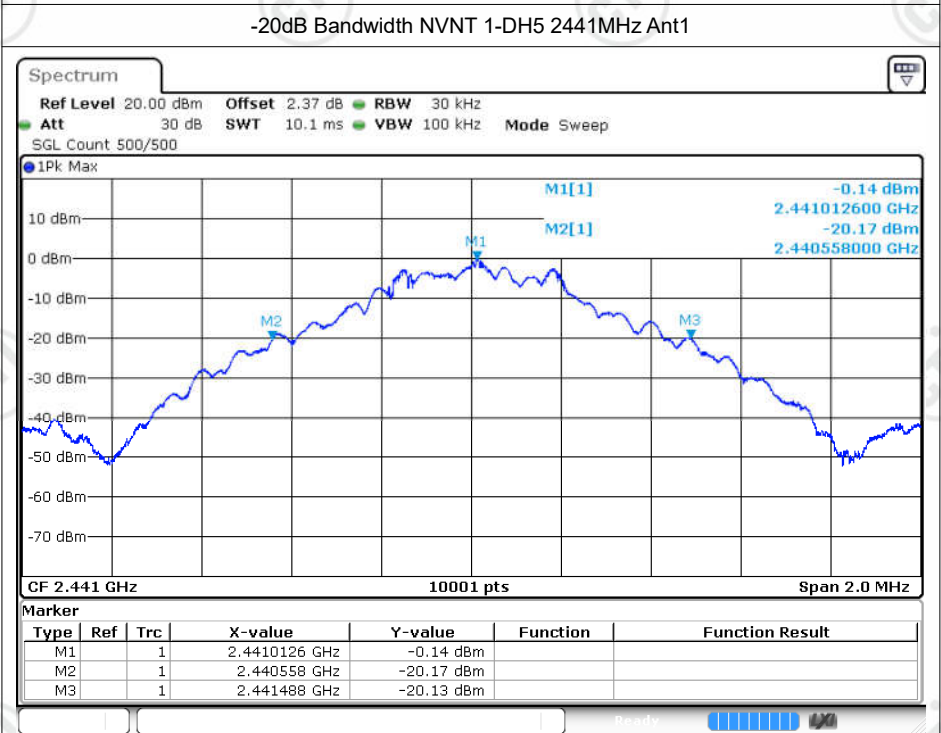


-20dB Bandwidth

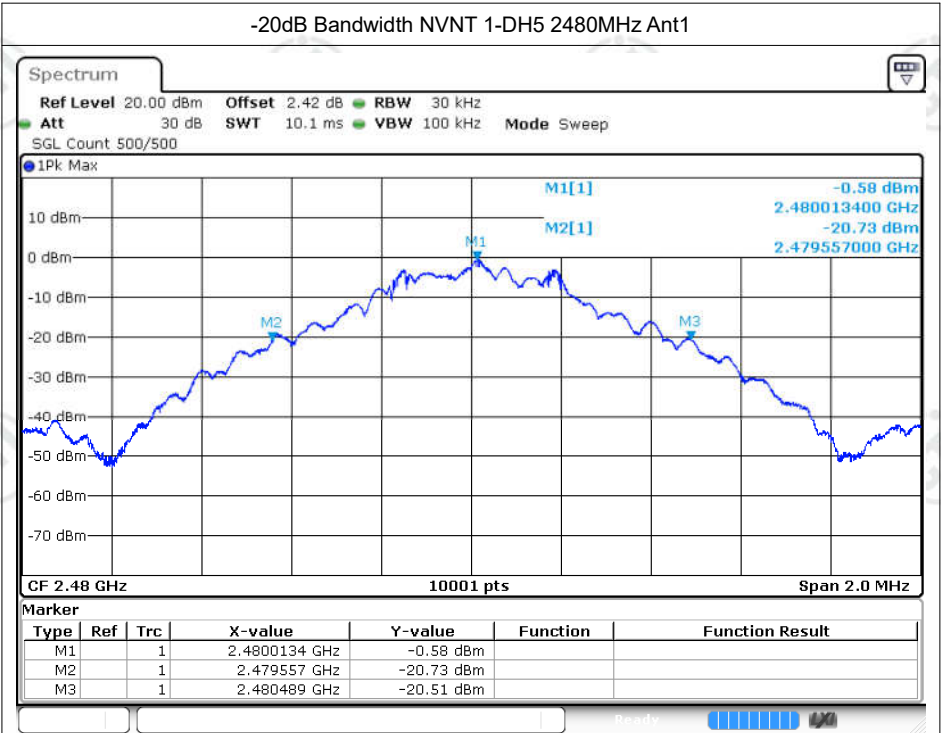
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.932	0	Pass
NVNT	1-DH5	2441	Ant1	0.931	0	Pass
NVNT	1-DH5	2480	Ant1	0.932	0	Pass
NVNT	2-DH5	2402	Ant1	1.177	0	Pass
NVNT	2-DH5	2441	Ant1	1.178	0	Pass
NVNT	2-DH5	2480	Ant1	1.177	0	Pass
NVNT	3-DH5	2402	Ant1	1.189	0	Pass
NVNT	3-DH5	2441	Ant1	1.191	0	Pass
NVNT	3-DH5	2480	Ant1	1.19	0	Pass



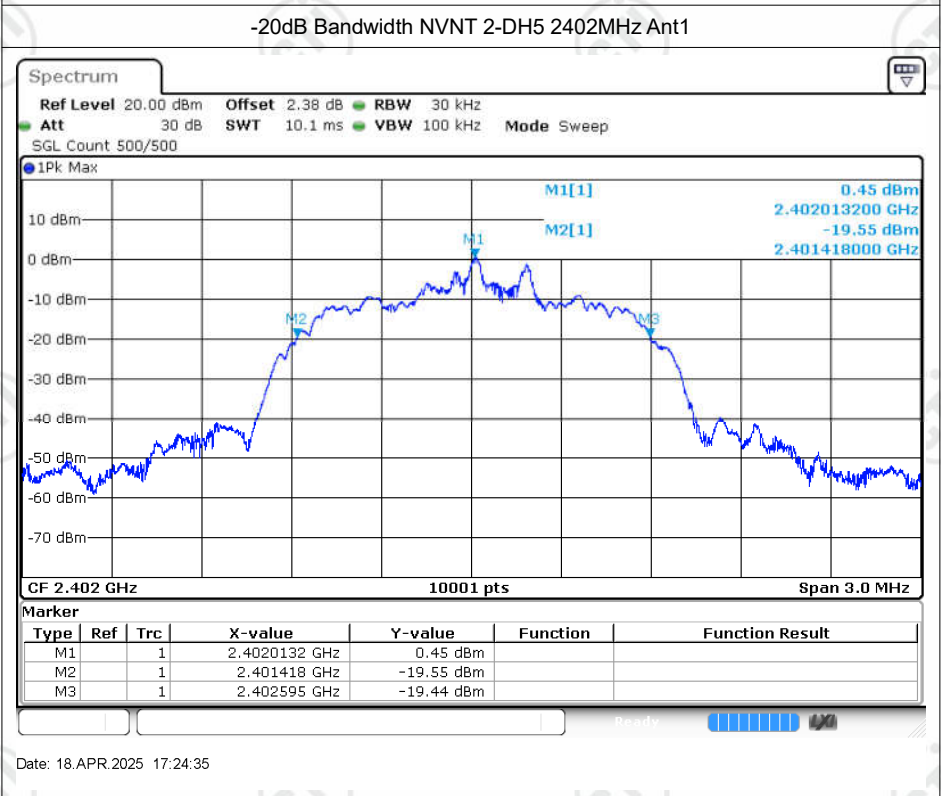
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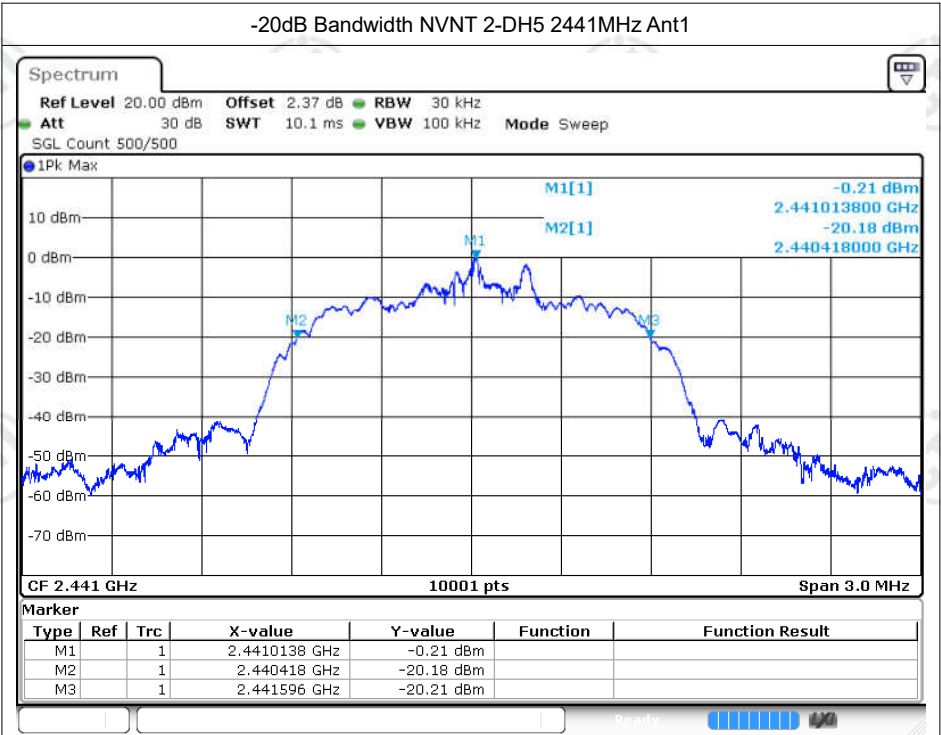
Date: 18.APR.2025 17:20:34



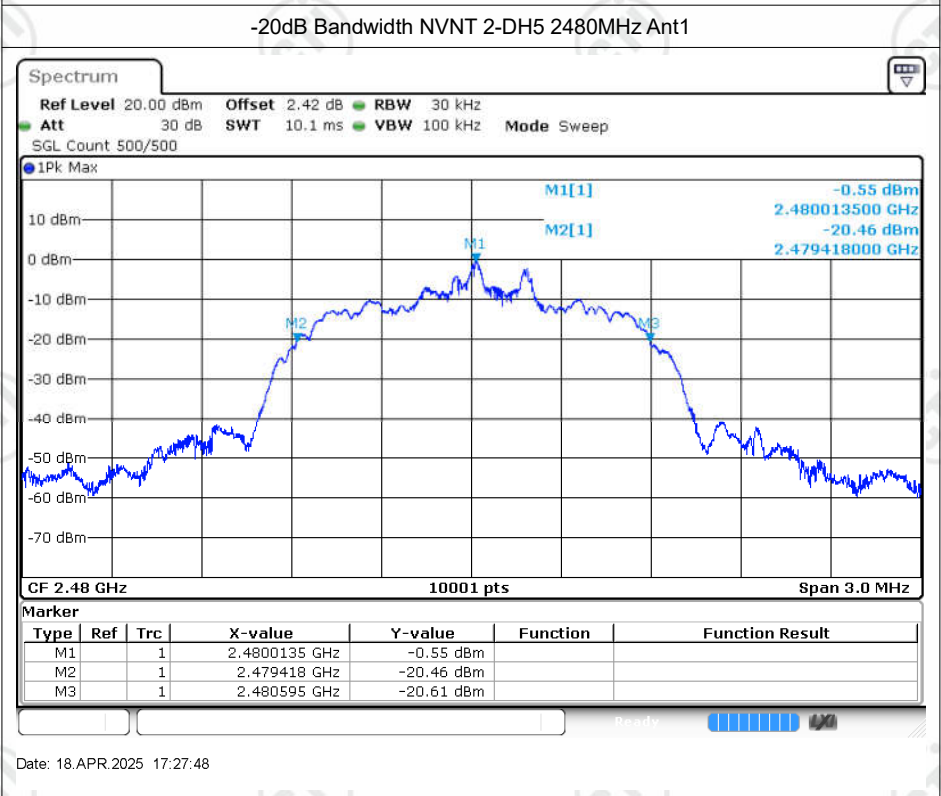
Date: 18.APR.2025 17:21:52



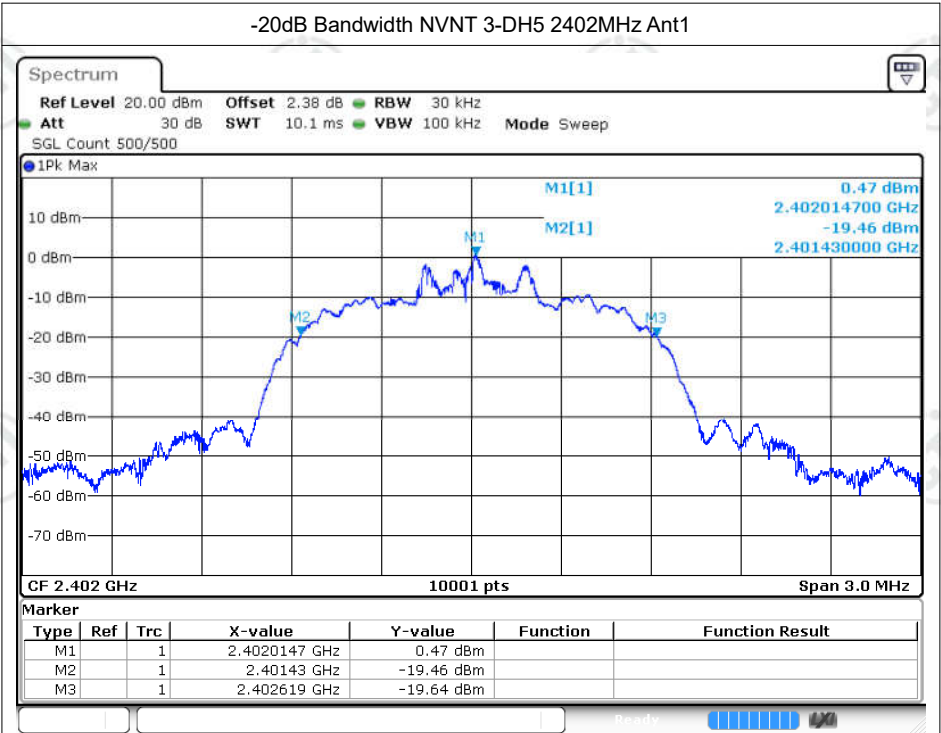
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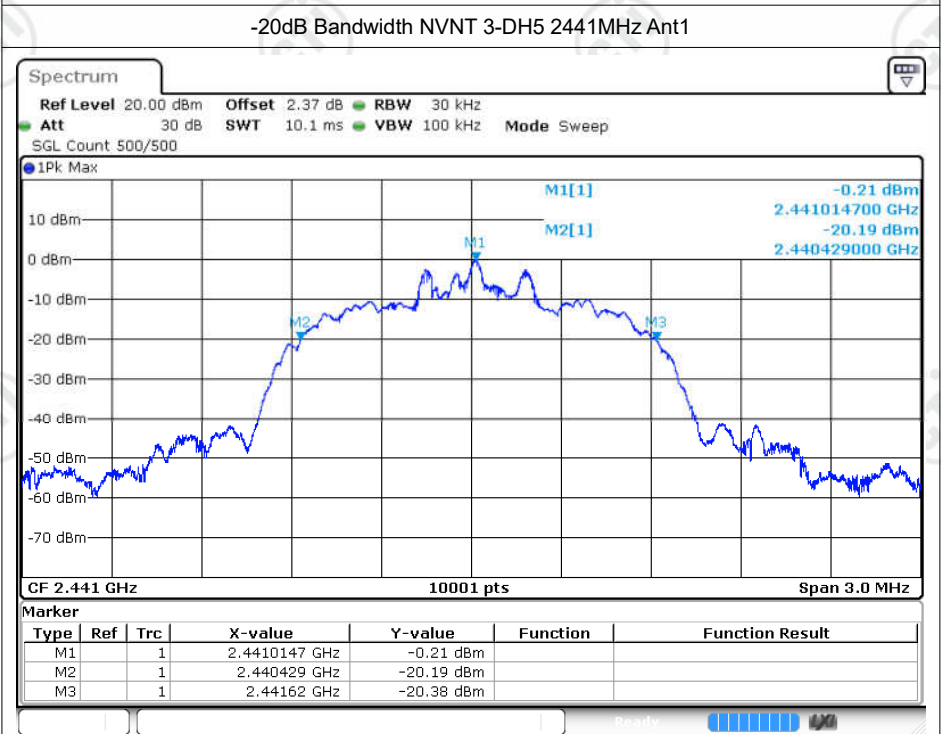
Date: 18.APR.2025 17:26:34



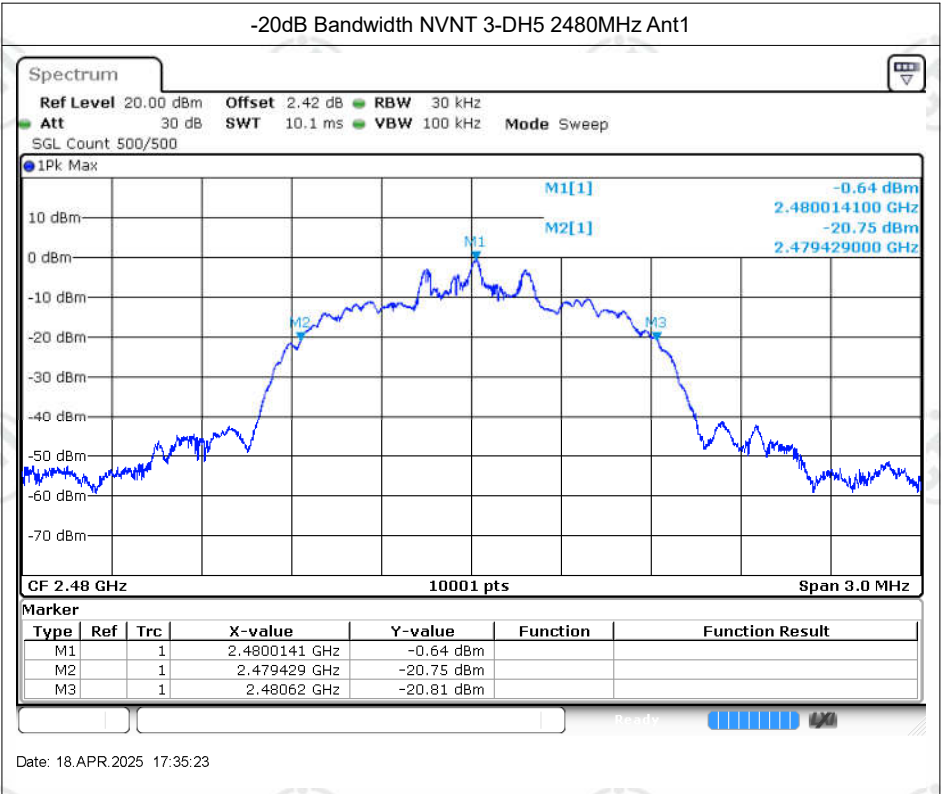
Date: 18.APR.2025 17:27:48



Date: 18.APR.2025 17:31:52

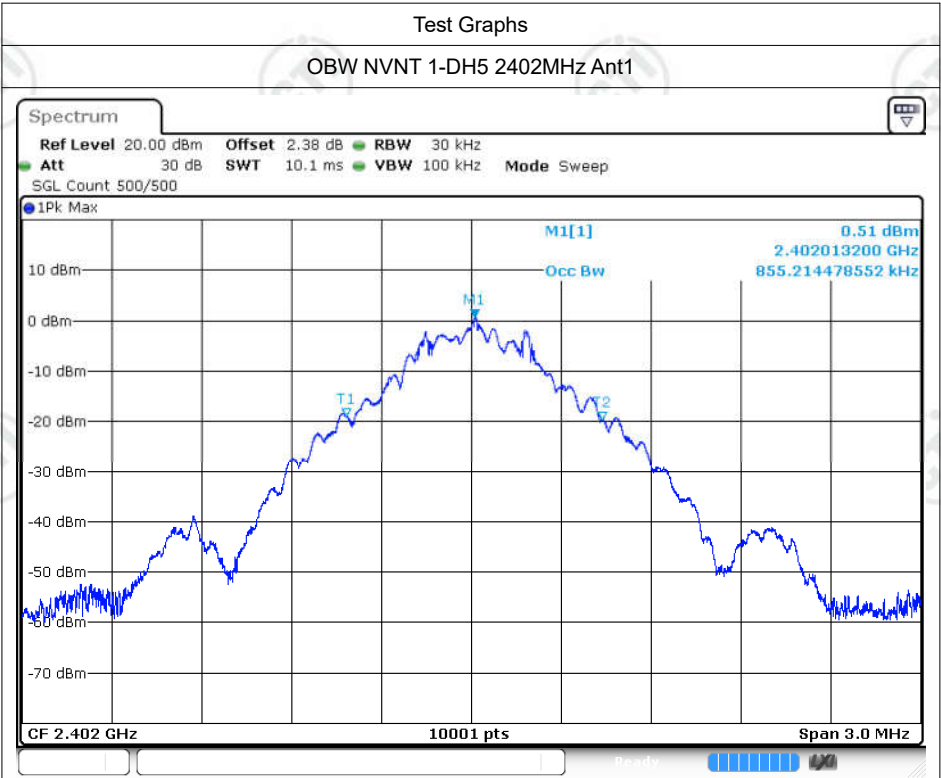


Date: 18.APR.2025 17:33:21

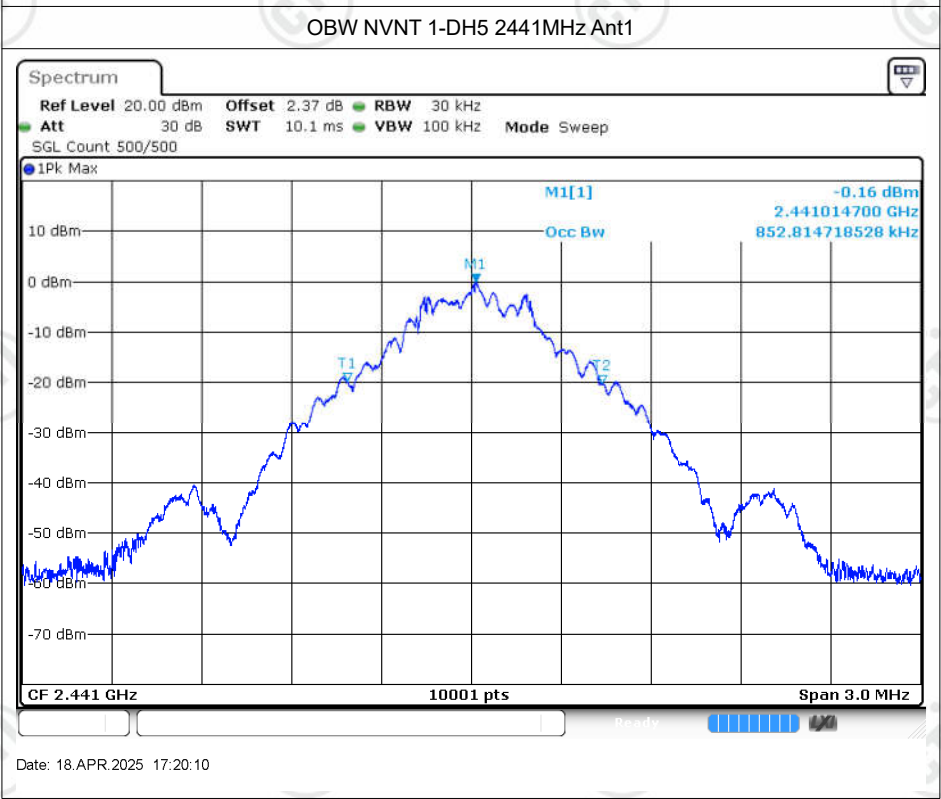


Occupied Channel Bandwidth

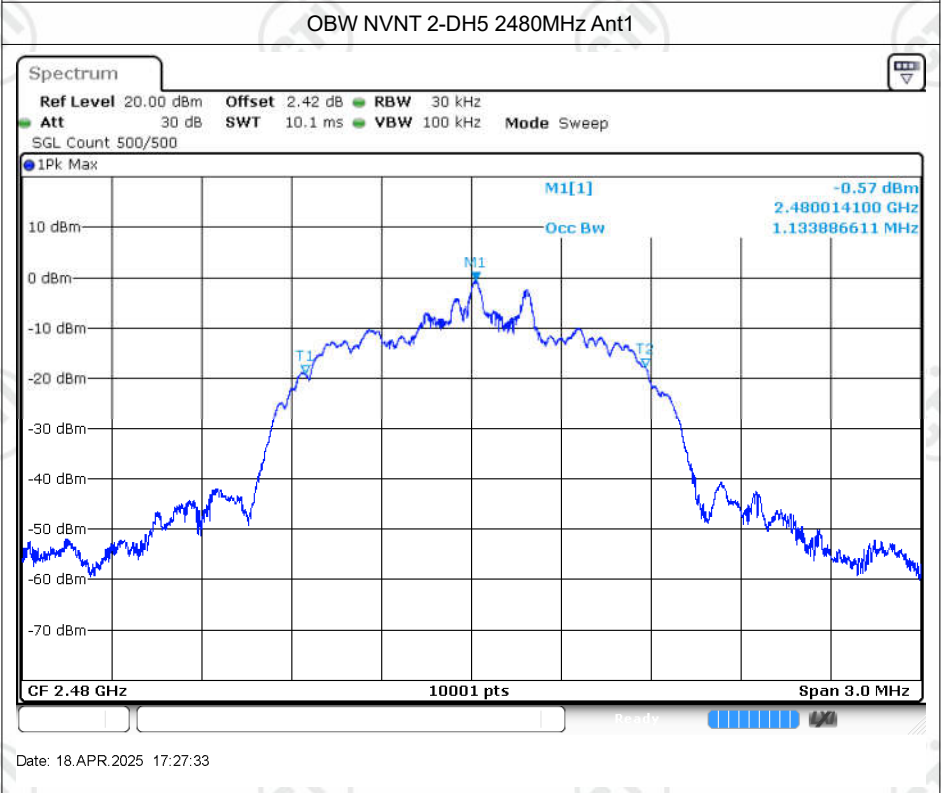
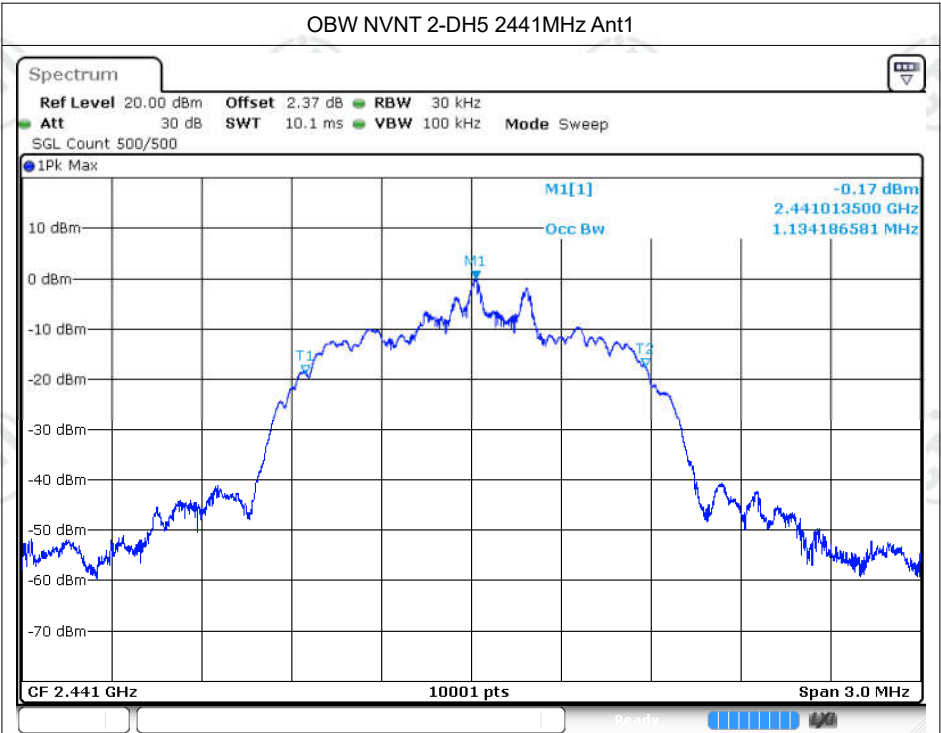
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.855
NVNT	1-DH5	2441	Ant1	0.853
NVNT	1-DH5	2480	Ant1	0.851
NVNT	2-DH5	2402	Ant1	1.135
NVNT	2-DH5	2441	Ant1	1.134
NVNT	2-DH5	2480	Ant1	1.134
NVNT	3-DH5	2402	Ant1	1.137
NVNT	3-DH5	2441	Ant1	1.132
NVNT	3-DH5	2480	Ant1	1.132

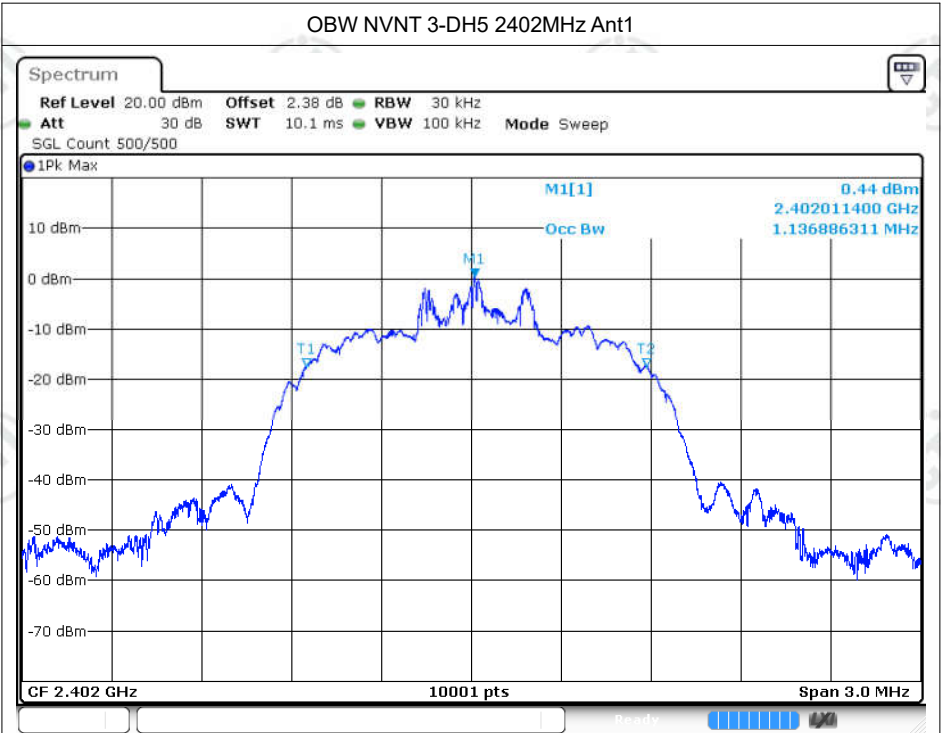


Date: 18.APR.2025 17:17:55

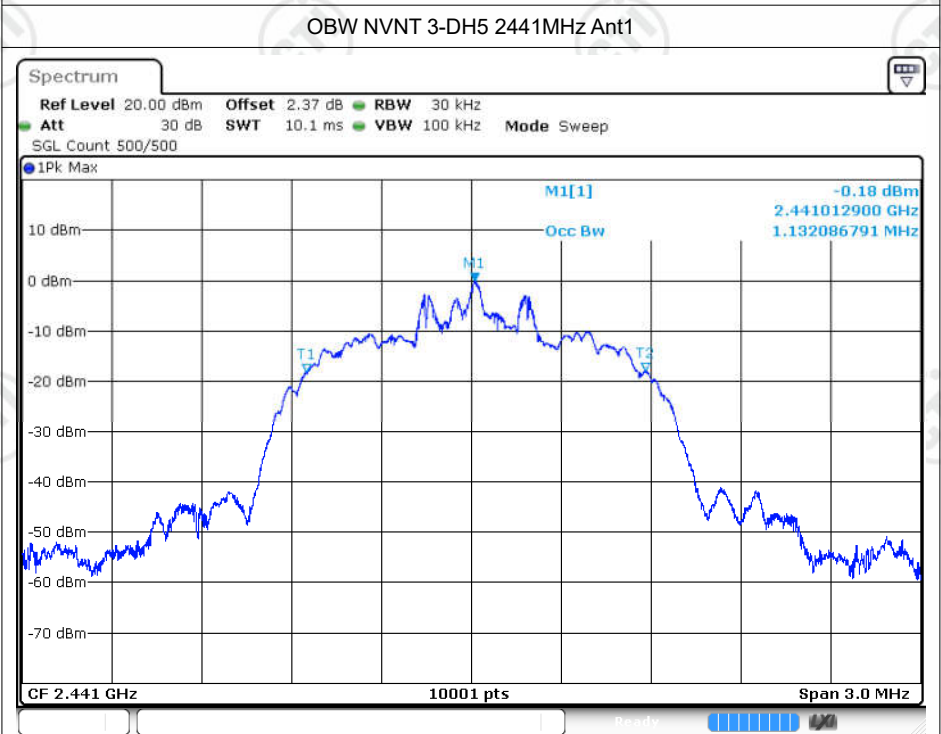


Date: 18.APR.2025 17:20:10

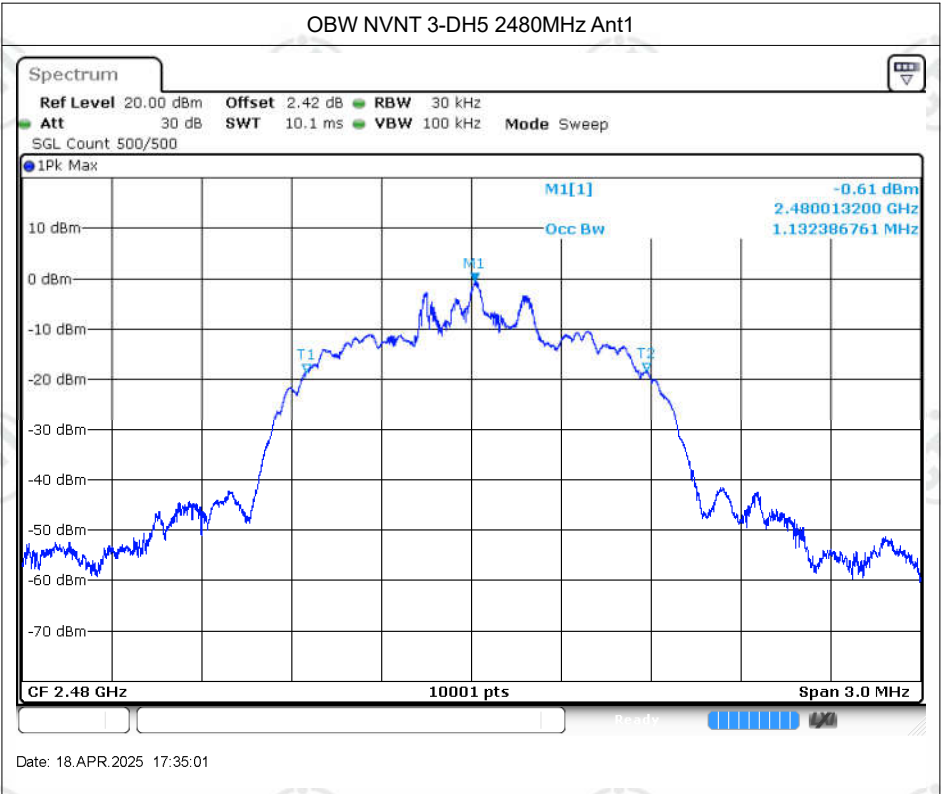




Date: 18.APR.2025 17:30:46

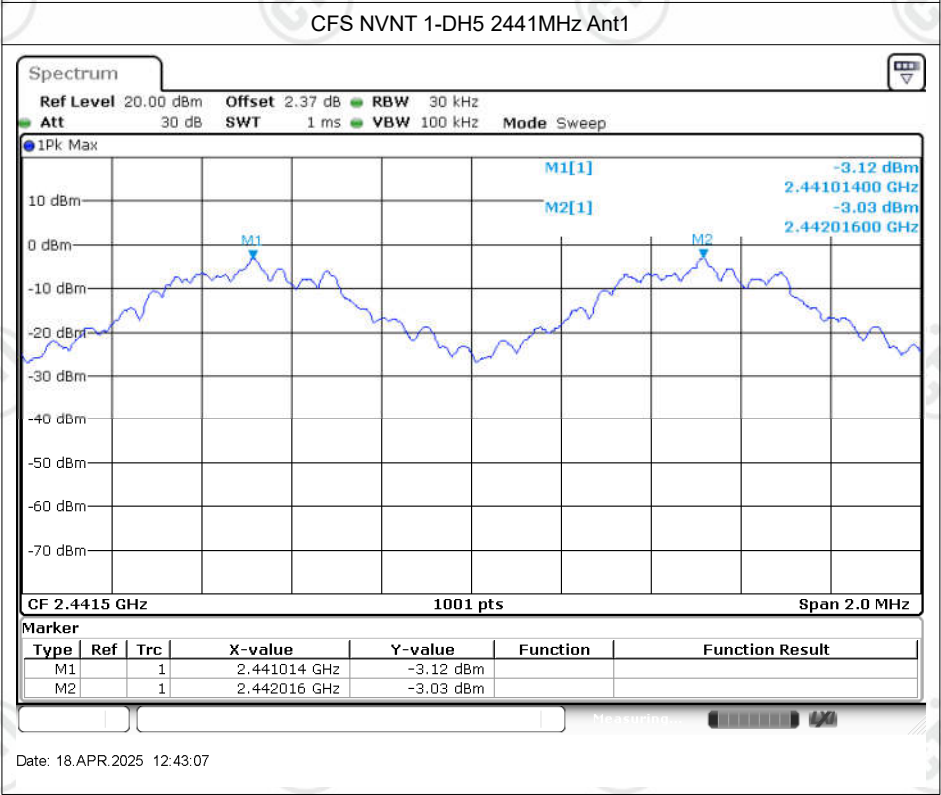
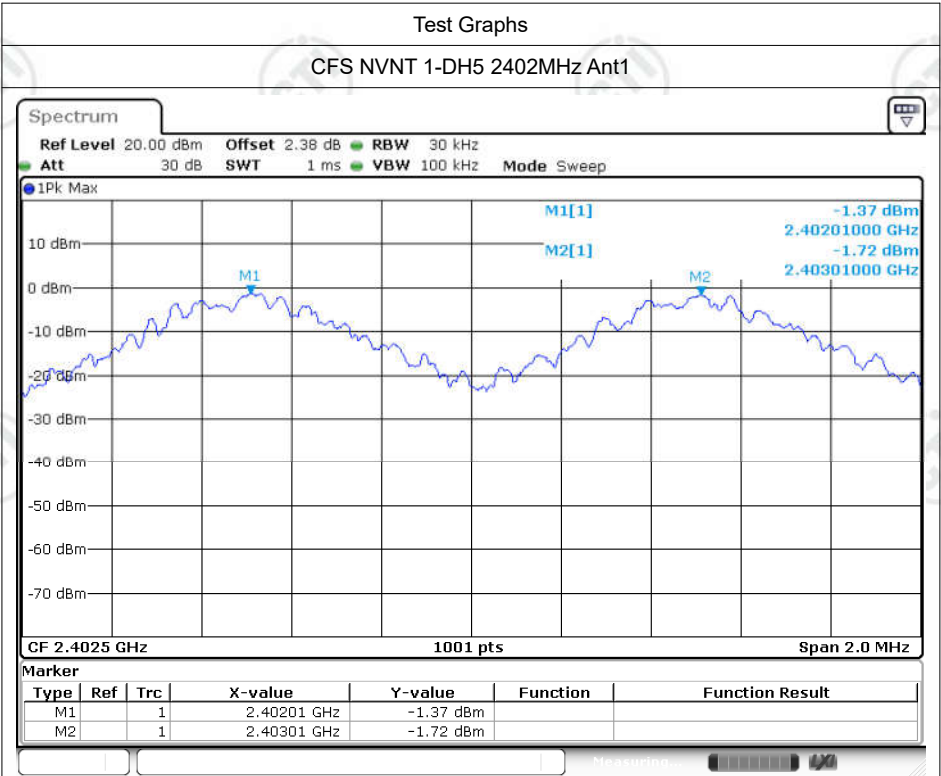


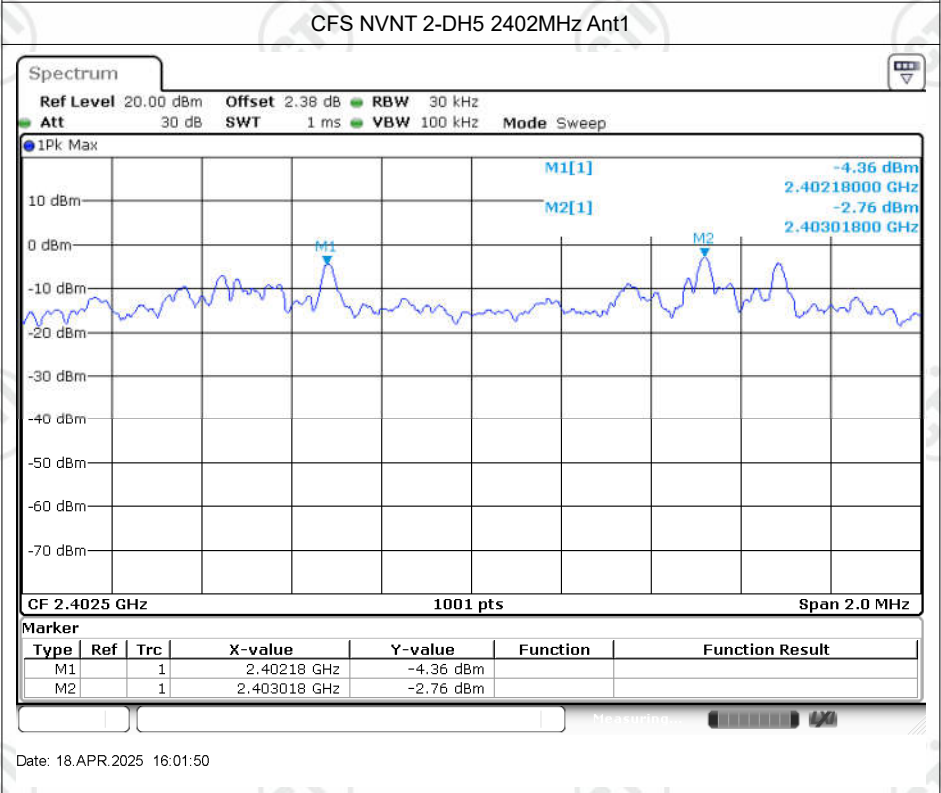
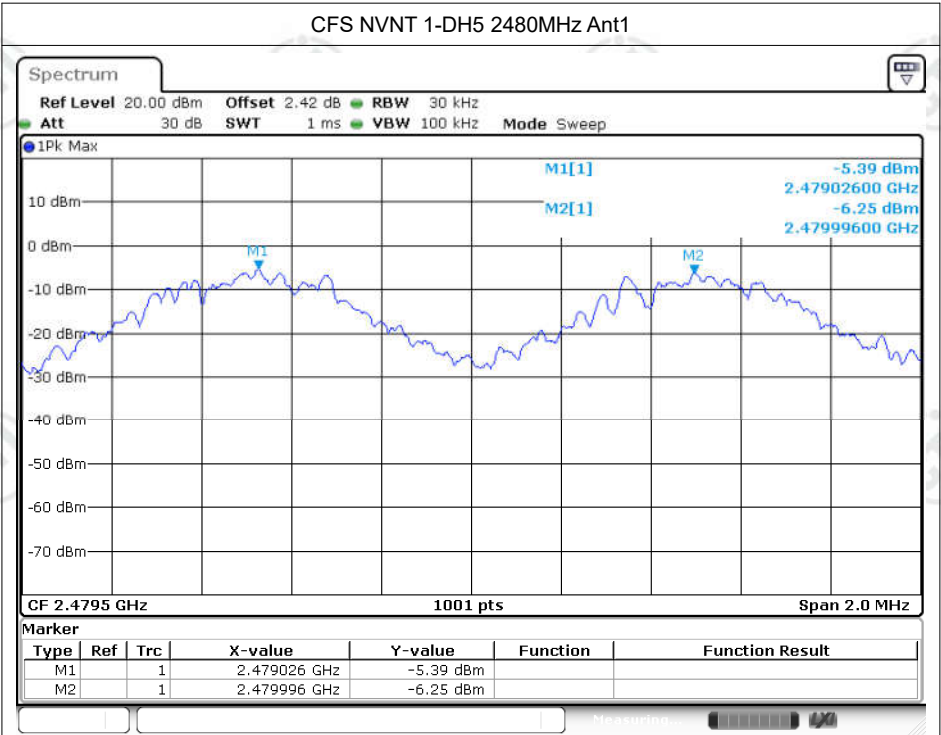
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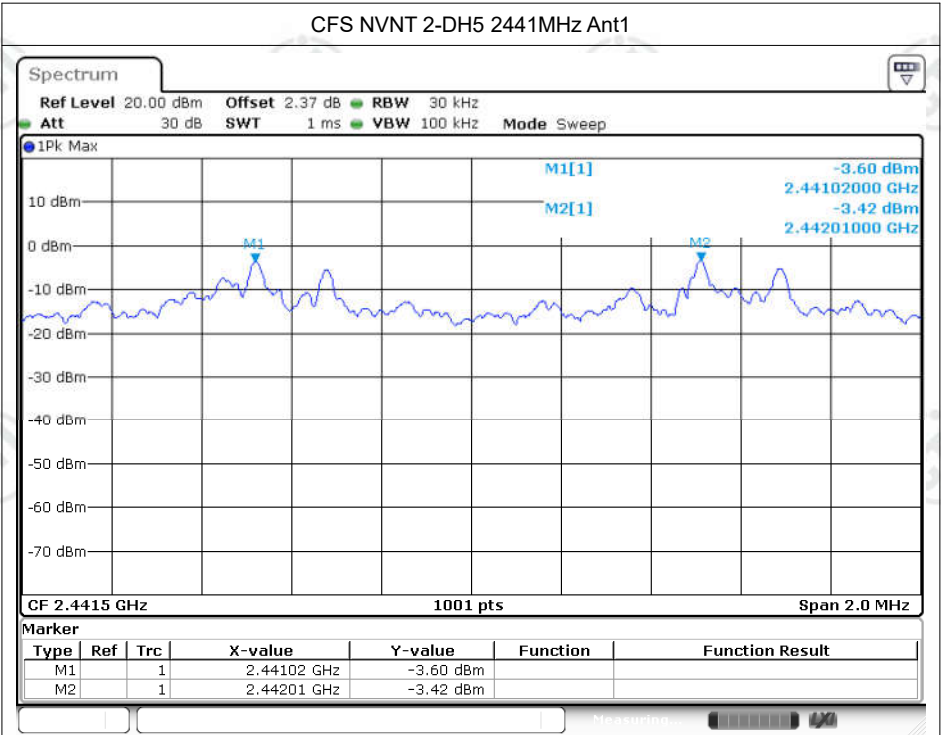


Carrier Frequencies Separation

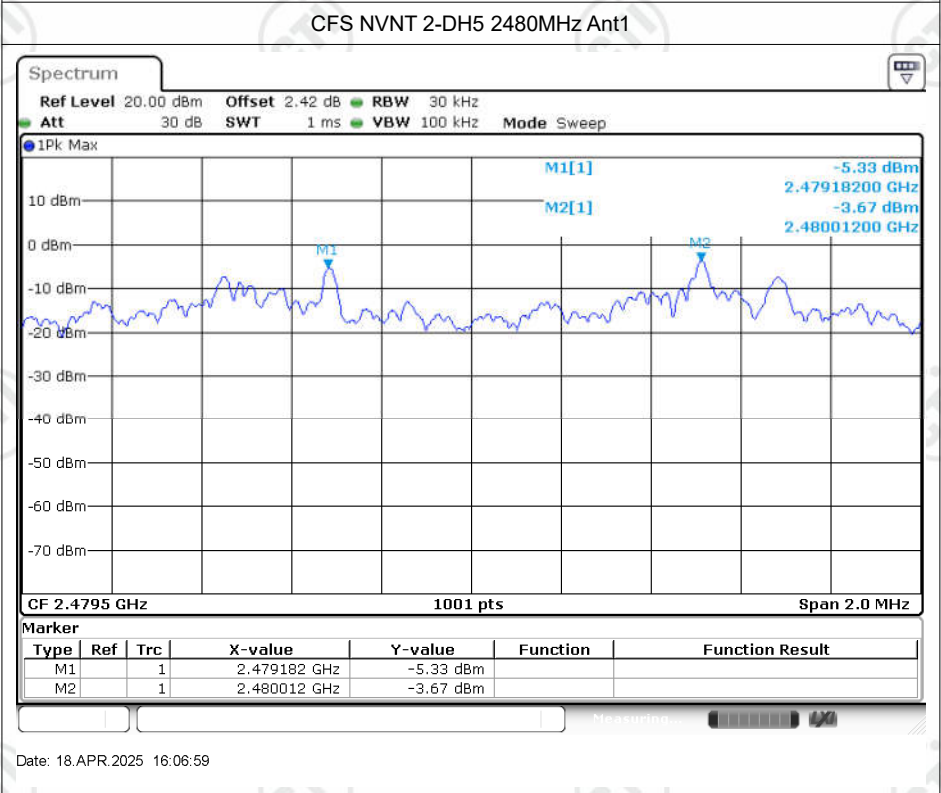
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2402.01	2403.01	1	0.621	Pass
NVNT	1-DH5	Ant1	2441.014	2442.016	1.002	0.619	Pass
NVNT	1-DH5	Ant1	2479.026	2479.996	0.97	0.619	Pass
NVNT	2-DH5	Ant1	2402.18	2403.018	0.838	0.783	Pass
NVNT	2-DH5	Ant1	2441.02	2442.01	0.99	0.785	Pass
NVNT	2-DH5	Ant1	2479.182	2480.012	0.83	0.784	Pass
NVNT	3-DH5	Ant1	2402.004	2403.016	1.012	0.791	Pass
NVNT	3-DH5	Ant1	2441.008	2442.026	1.018	0.791	Pass
NVNT	3-DH5	Ant1	2479.02	2480	0.98	0.792	Pass



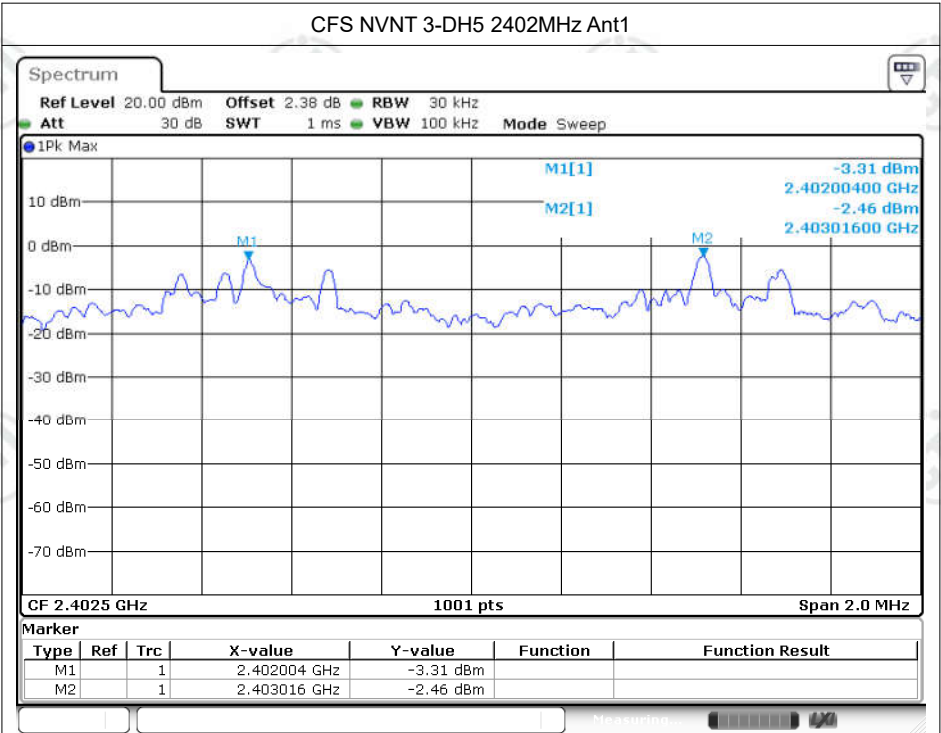




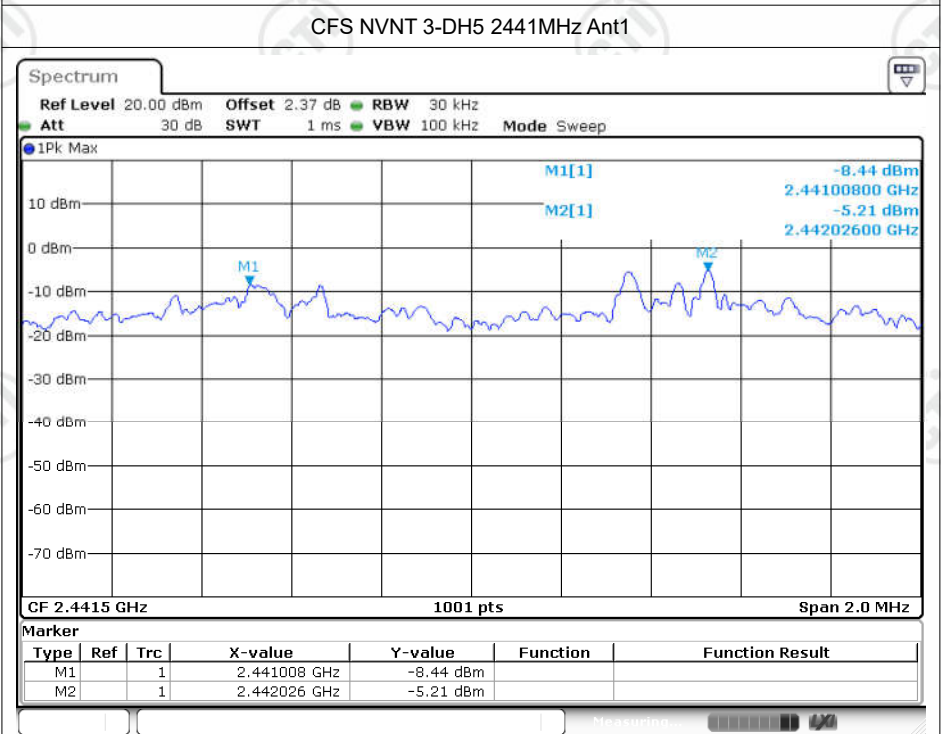
Date: 18.APR.2025 16:01:30



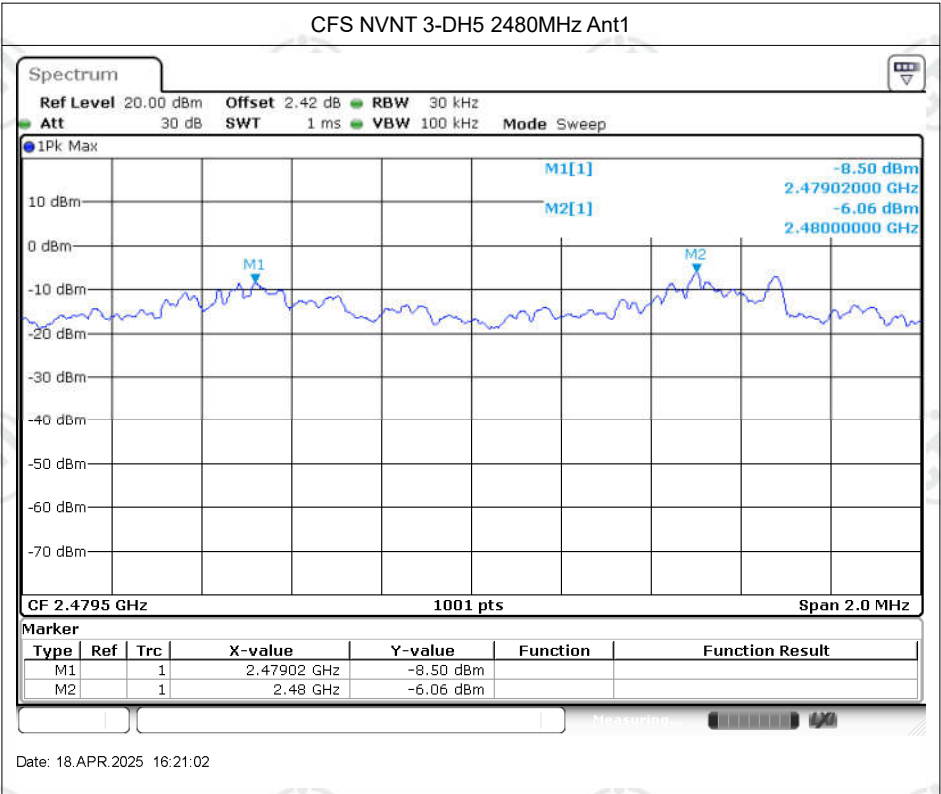
Date: 18.APR.2025 16:06:59



Date: 18.APR.2025 16:15:33

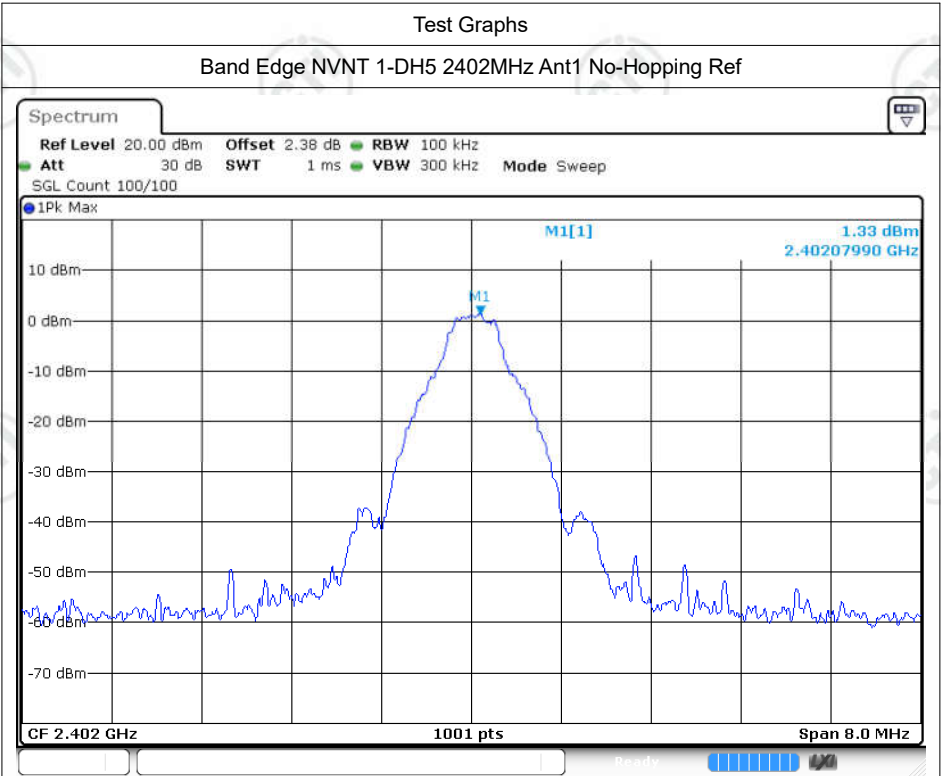


Date: 18.APR.2025 16:16:36

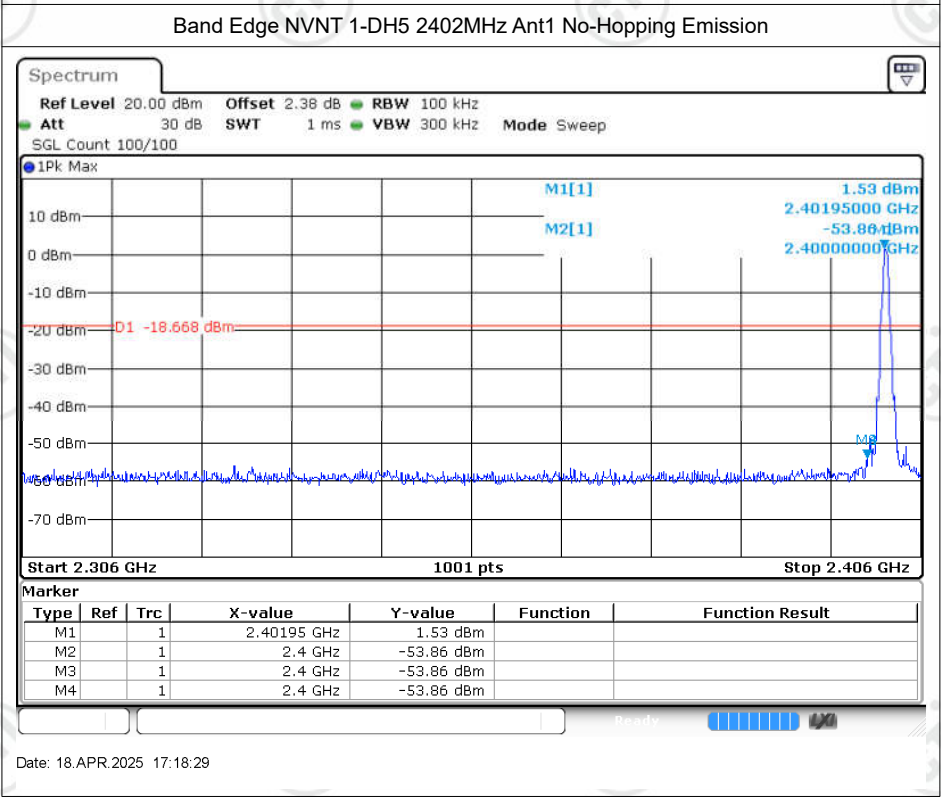


Band Edge

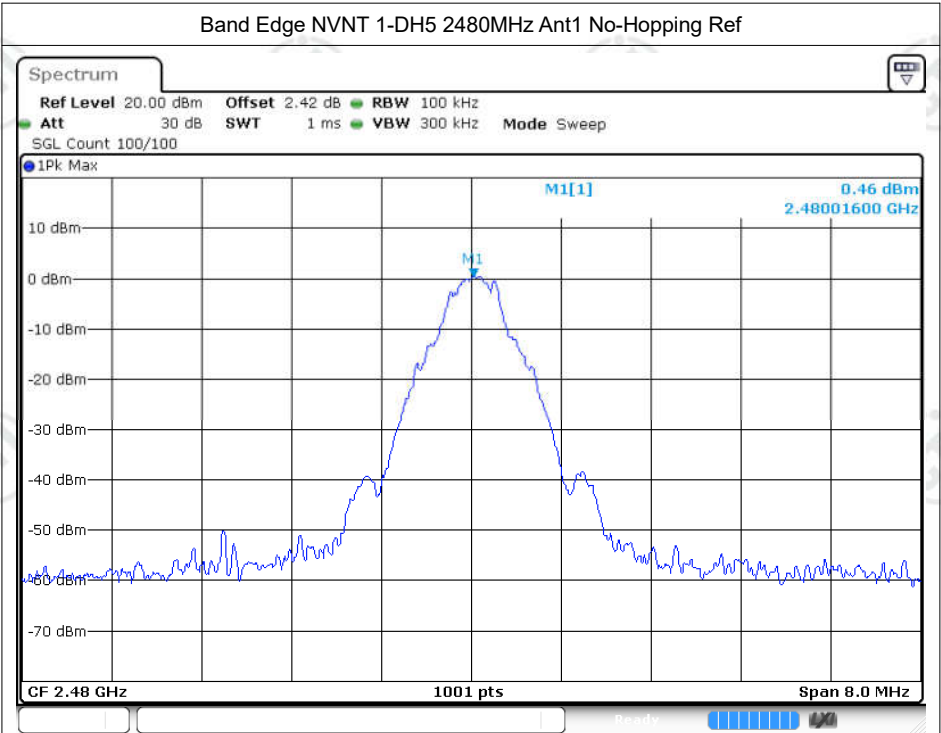
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-55.19	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-56.3	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-56.23	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-56.42	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-56.13	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-56.17	-20	Pass



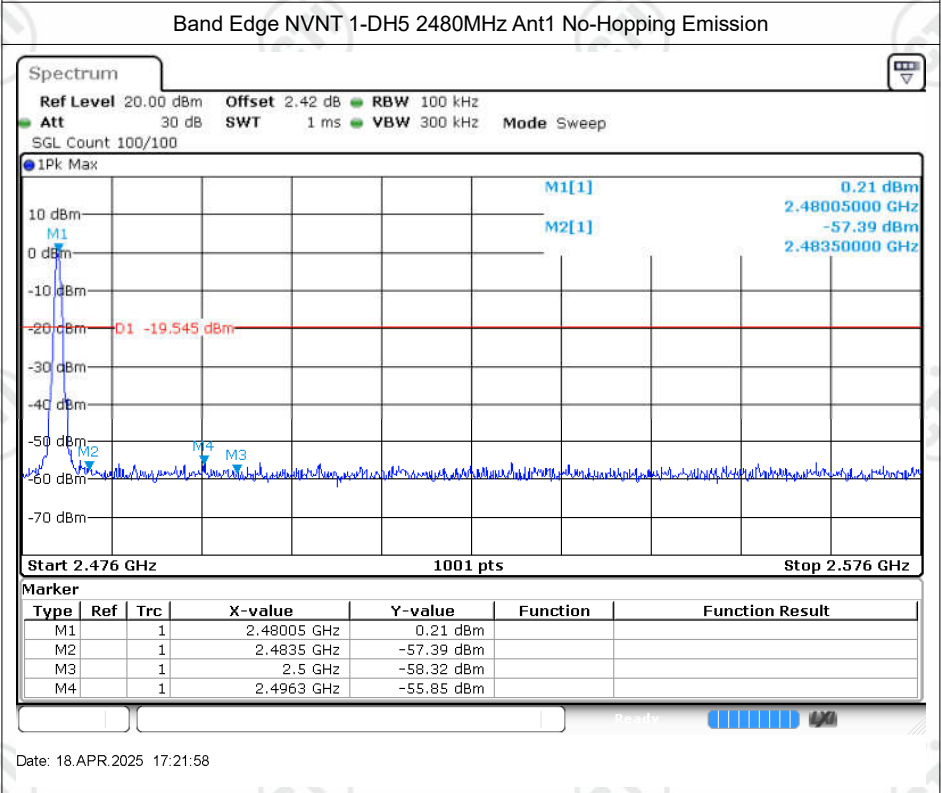
Date: 18.APR.2025 17:18:28



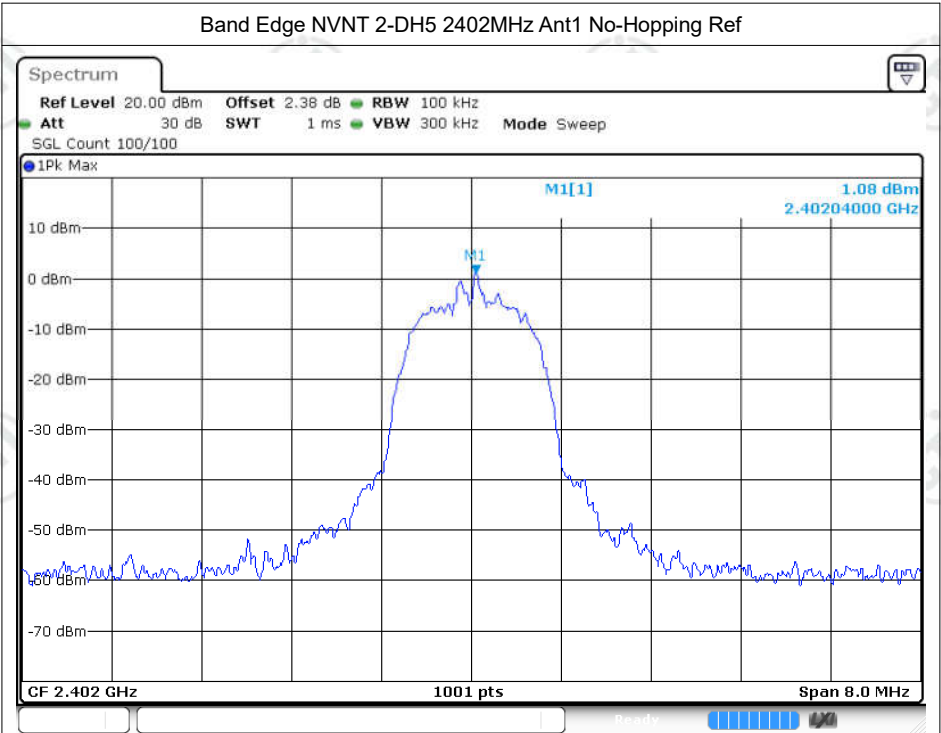
Date: 18.APR.2025 17:18:29



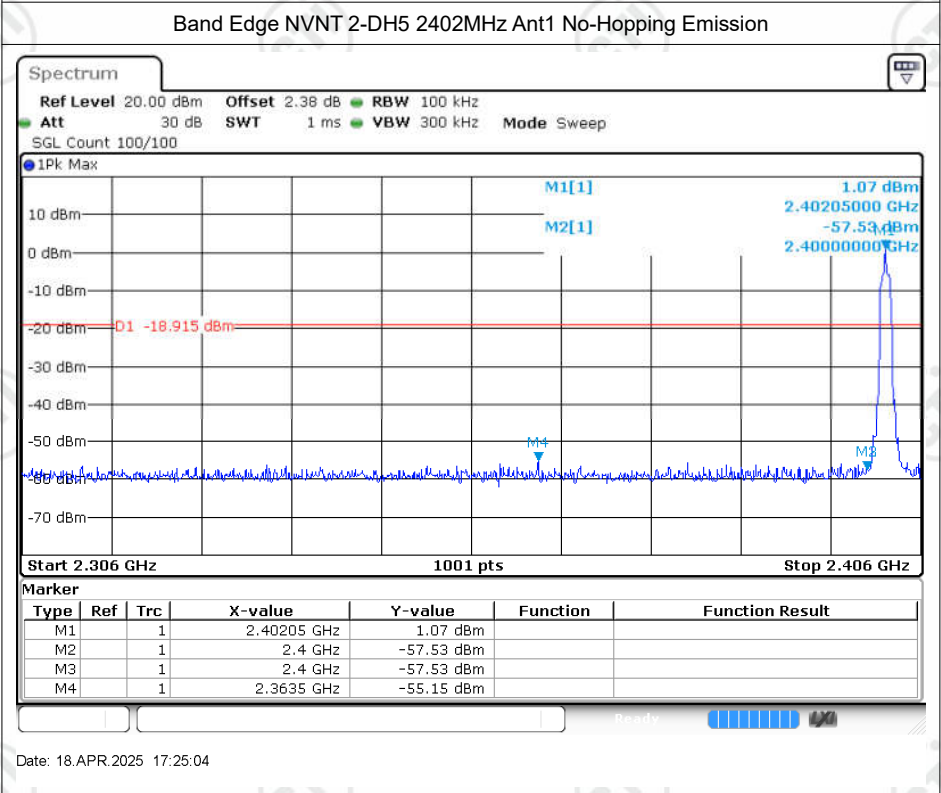
Date: 18.APR.2025 17:21:56

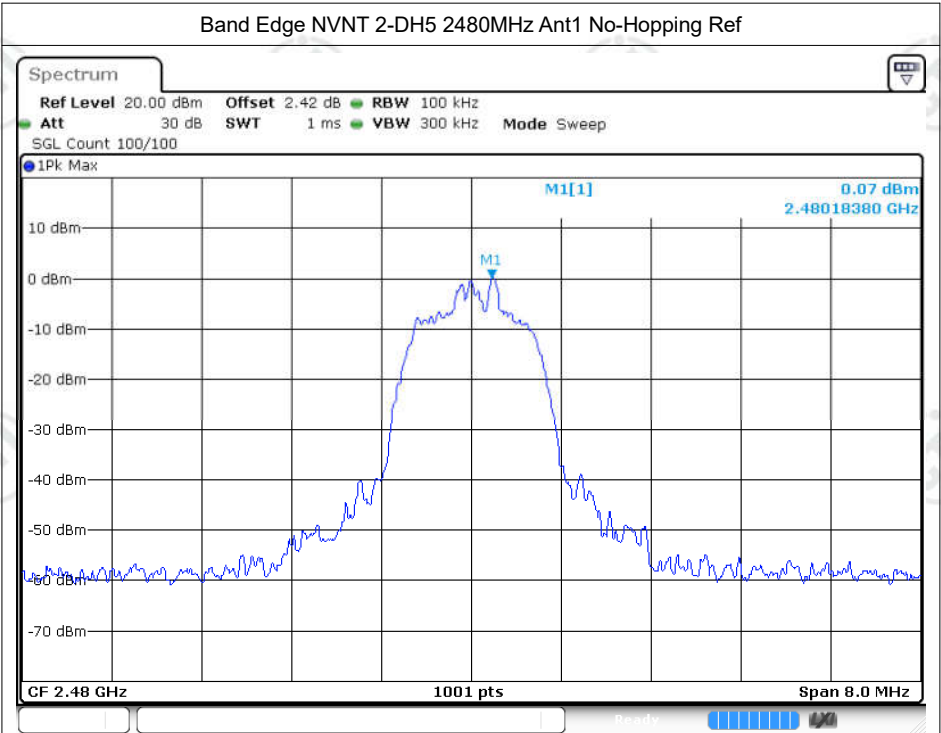


Date: 18.APR.2025 17:21:58

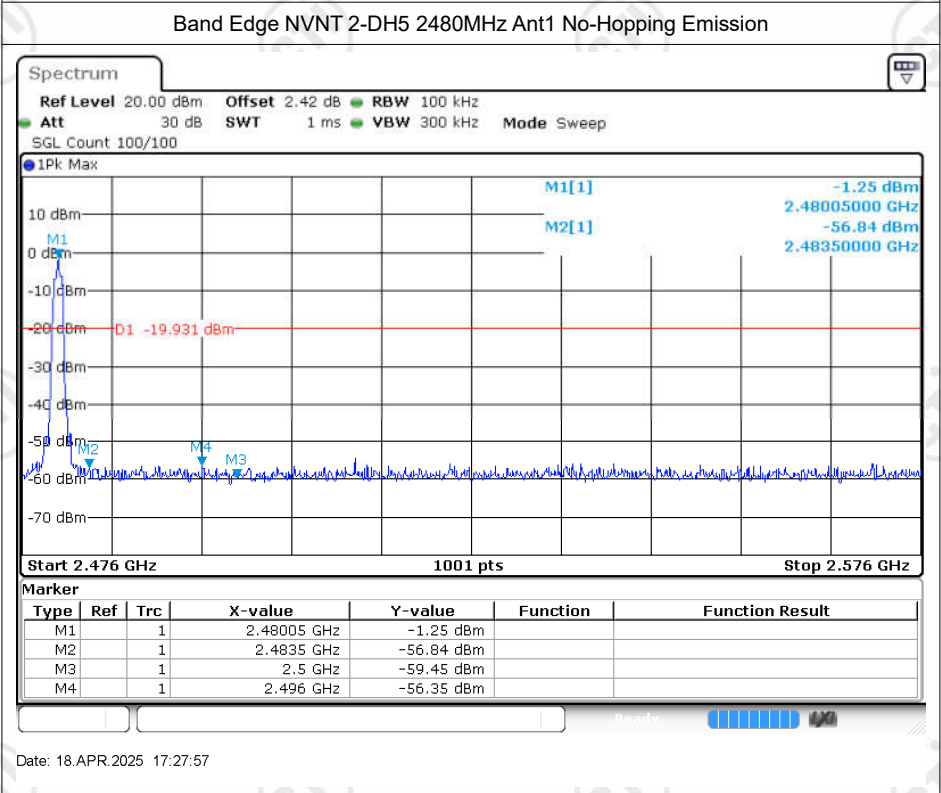


Date: 18.APR.2025 17:25:03

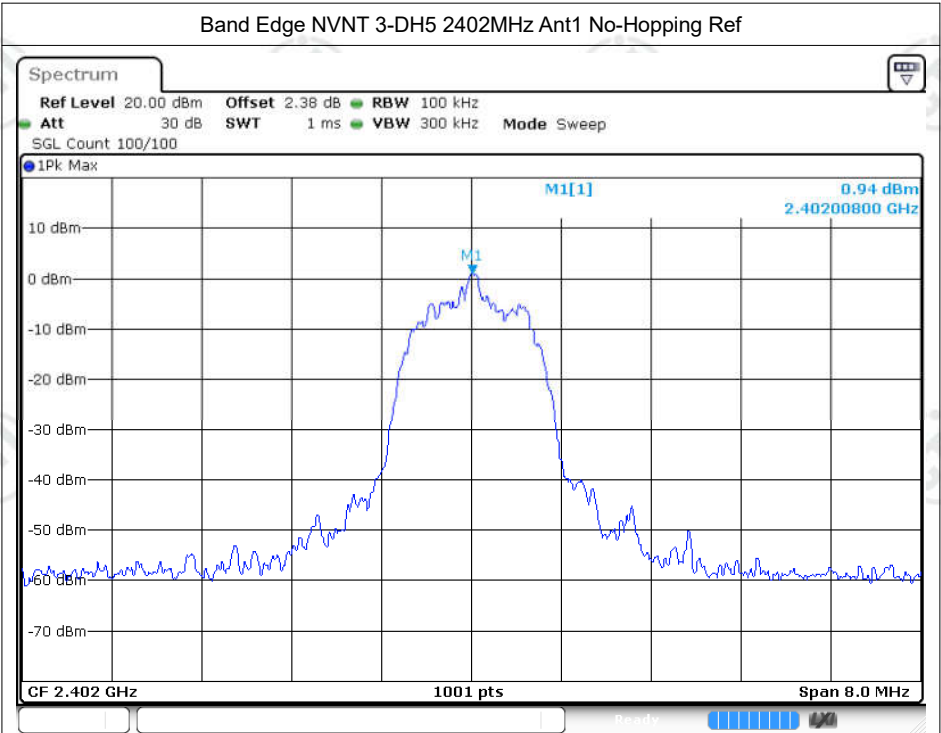




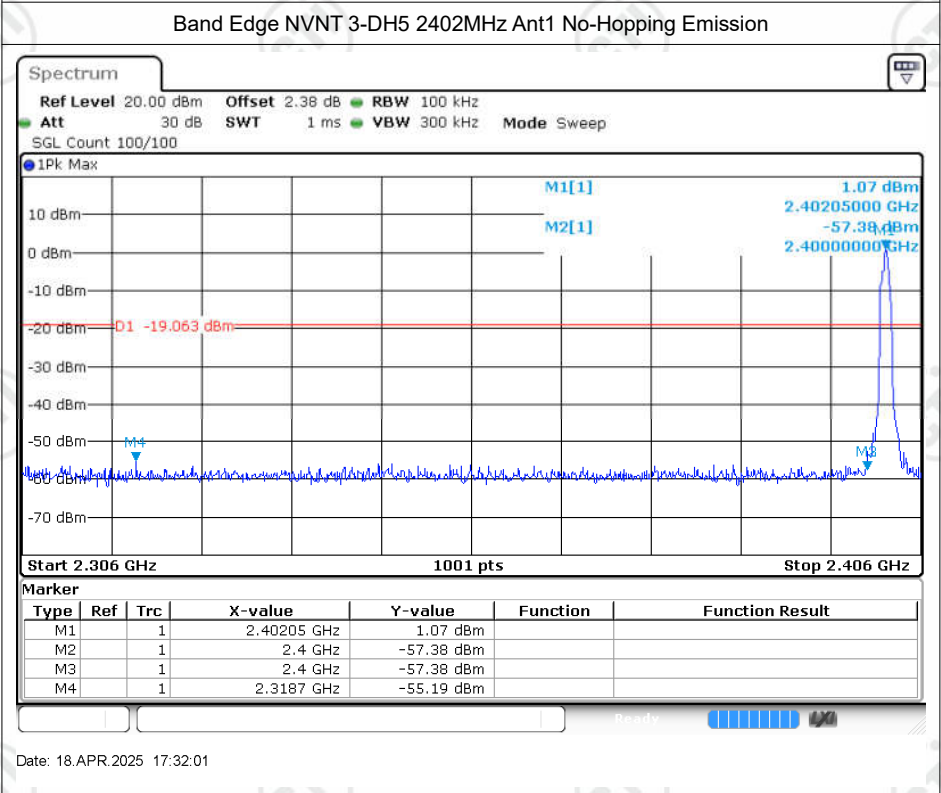
Date: 18.APR.2025 17:27:55



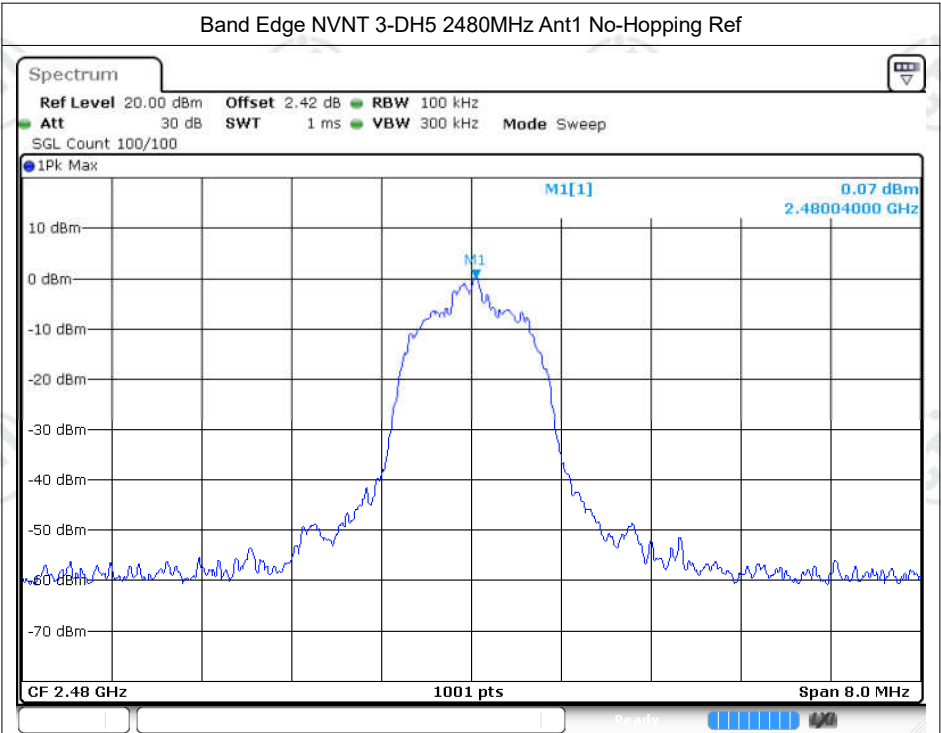
Date: 18.APR.2025 17:27:57



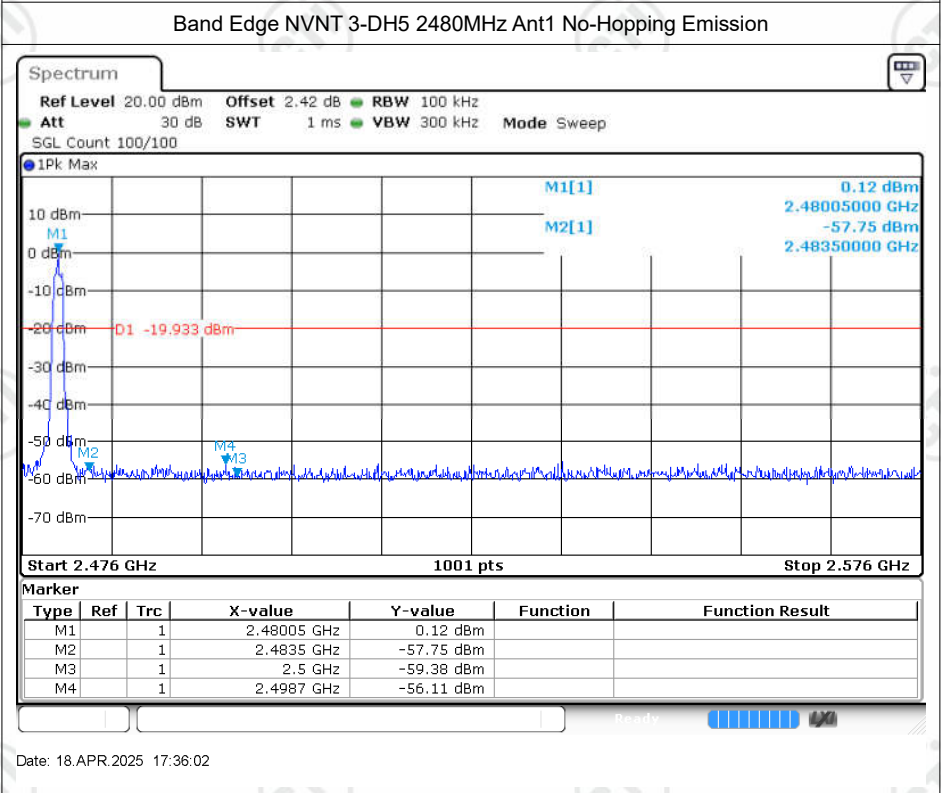
Date: 18.APR.2025 17:31:59



Date: 18.APR.2025 17:32:01



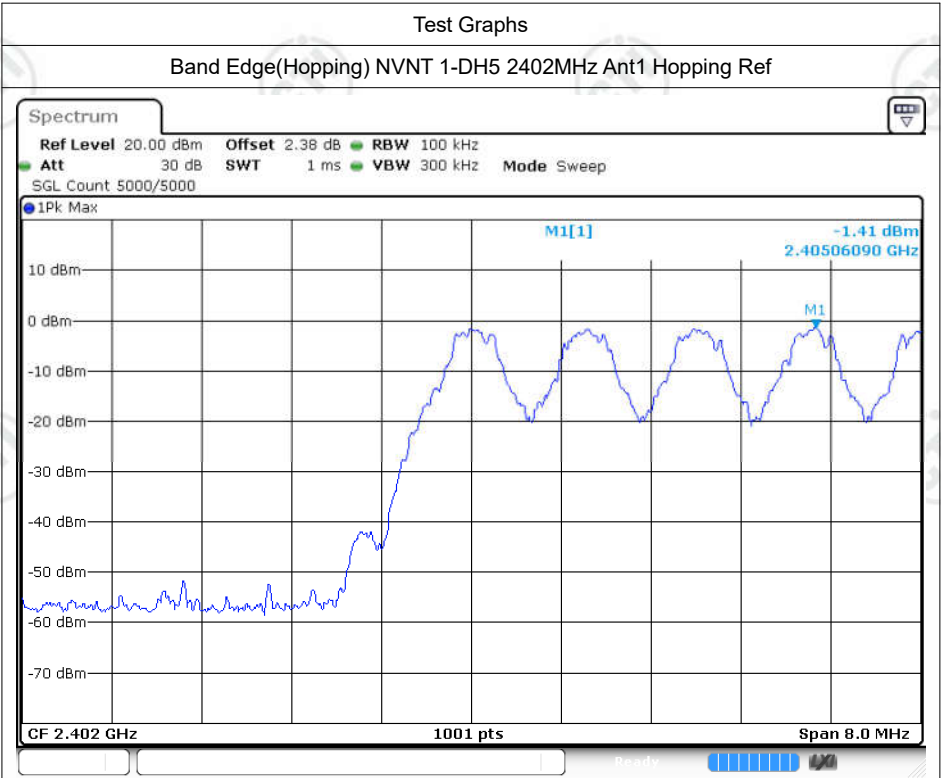
Date: 18.APR.2025 17:36:00



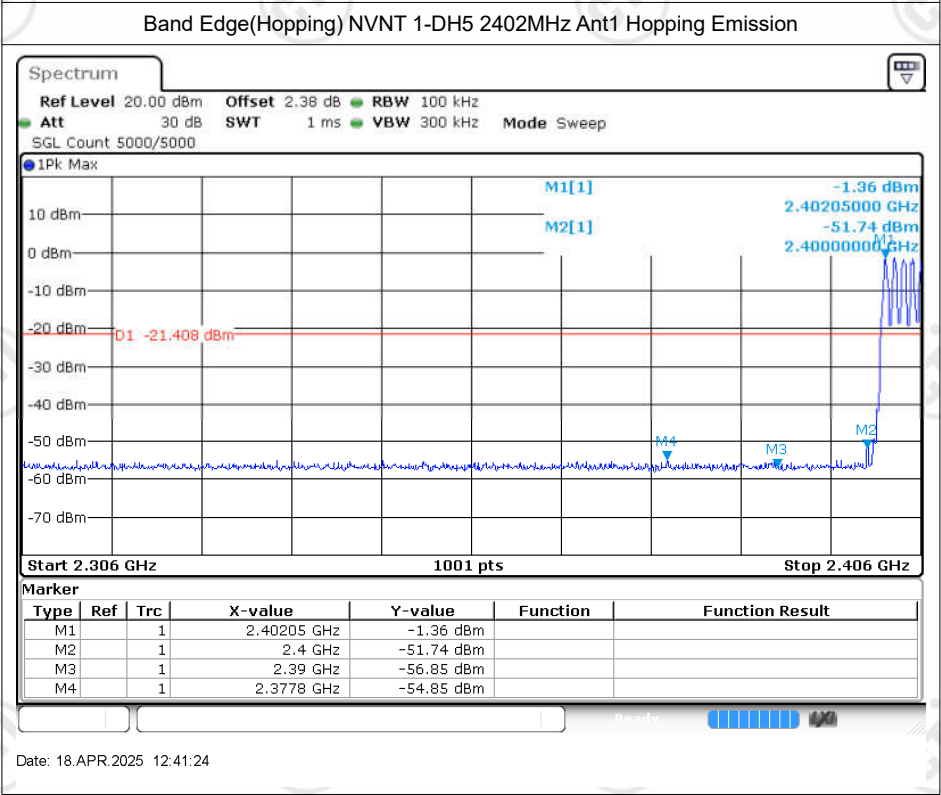
Date: 18.APR.2025 17:36:02

Band Edge(Hopping)

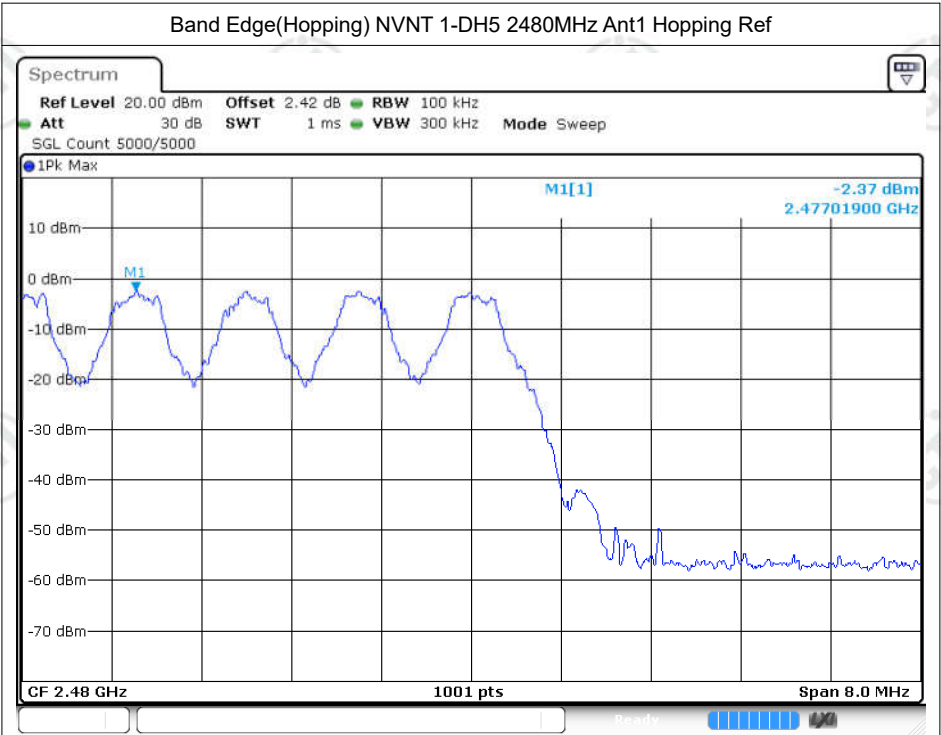
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-53.44	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-52.32	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-52.99	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-51.78	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-53.1	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-51.74	-20	Pass



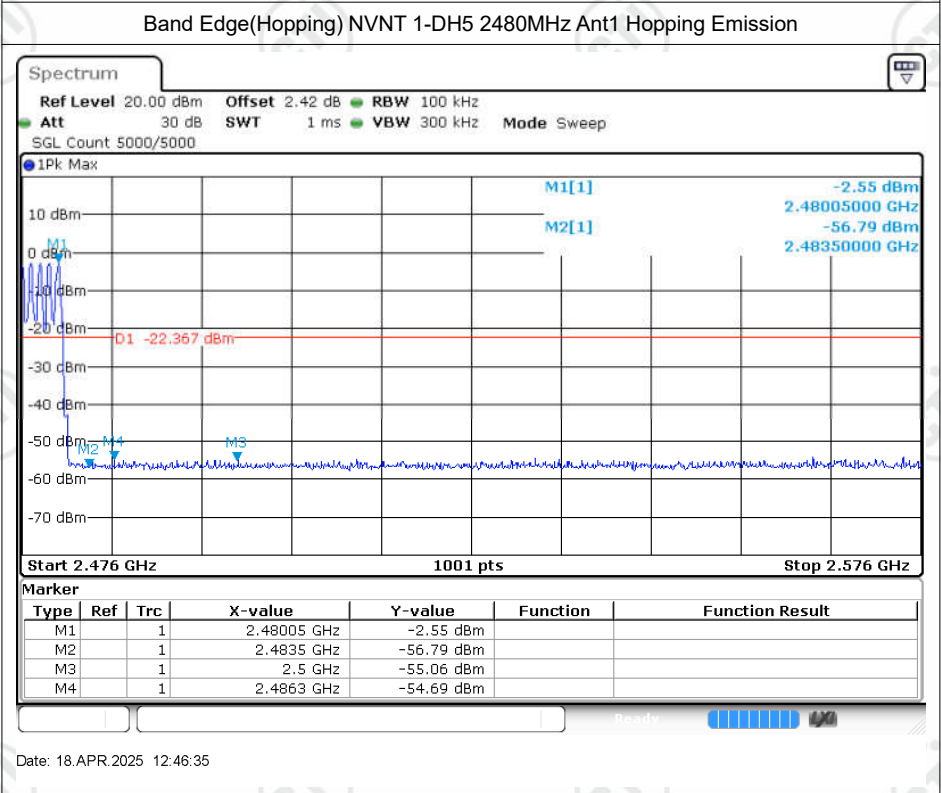
Date: 18.APR.2025 12:41:01



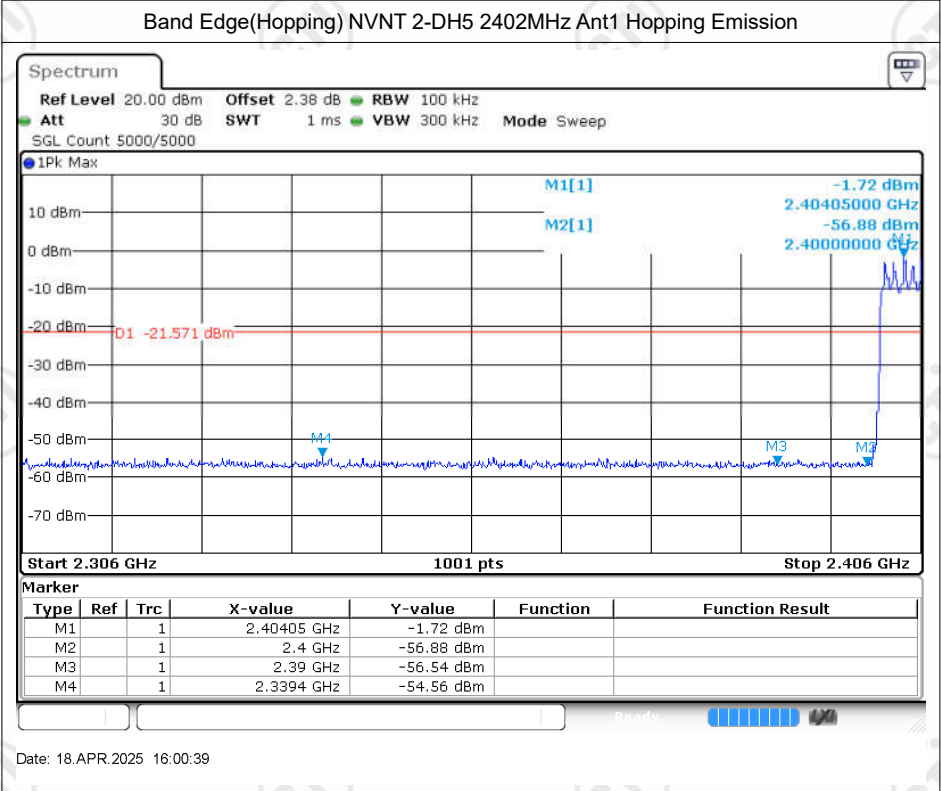
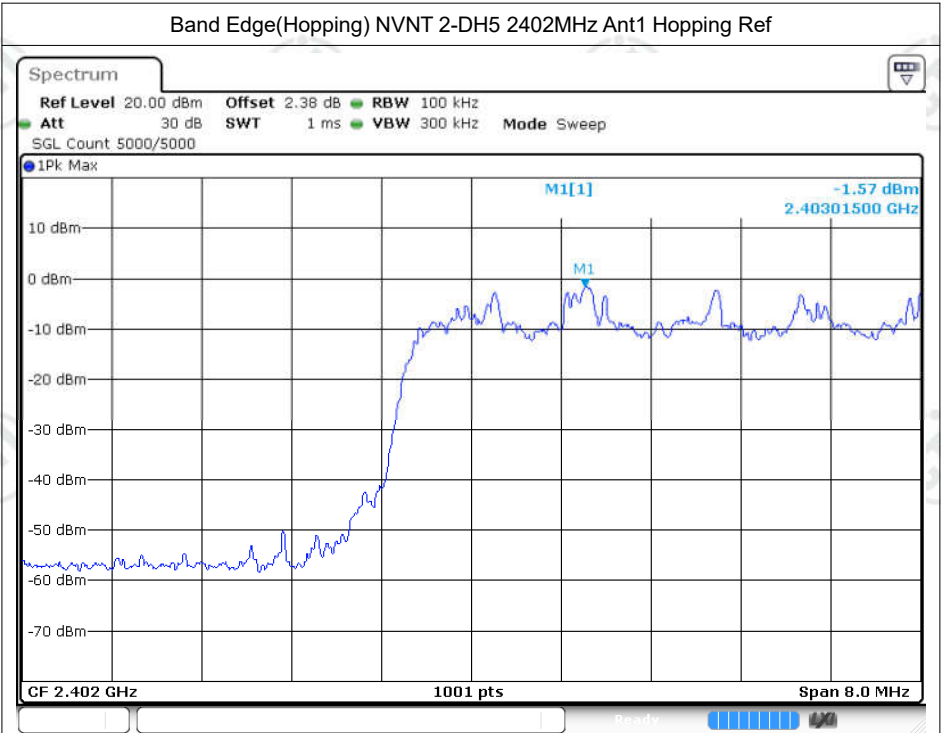
Date: 18.APR.2025 12:41:24

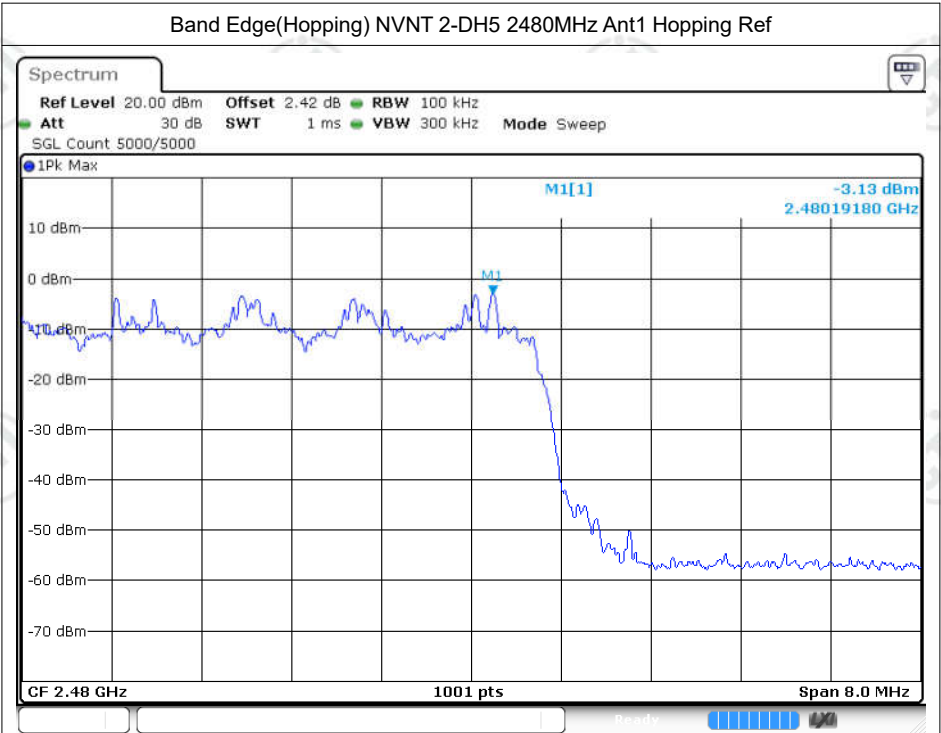


Date: 18.APR.2025 12:46:24

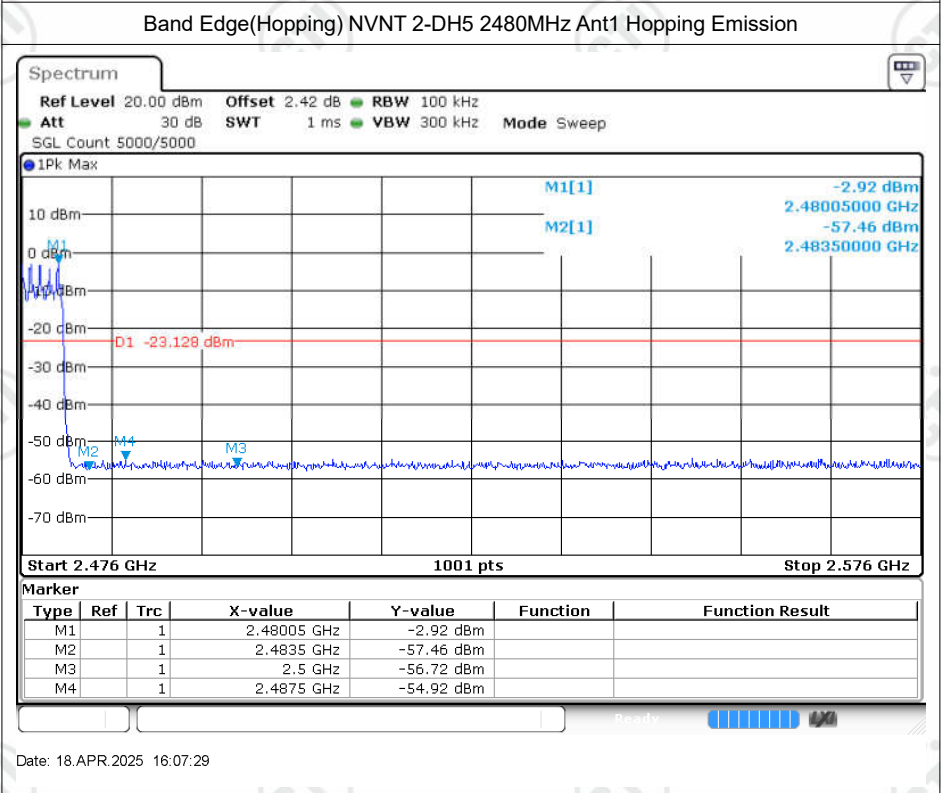


Date: 18.APR.2025 12:46:35

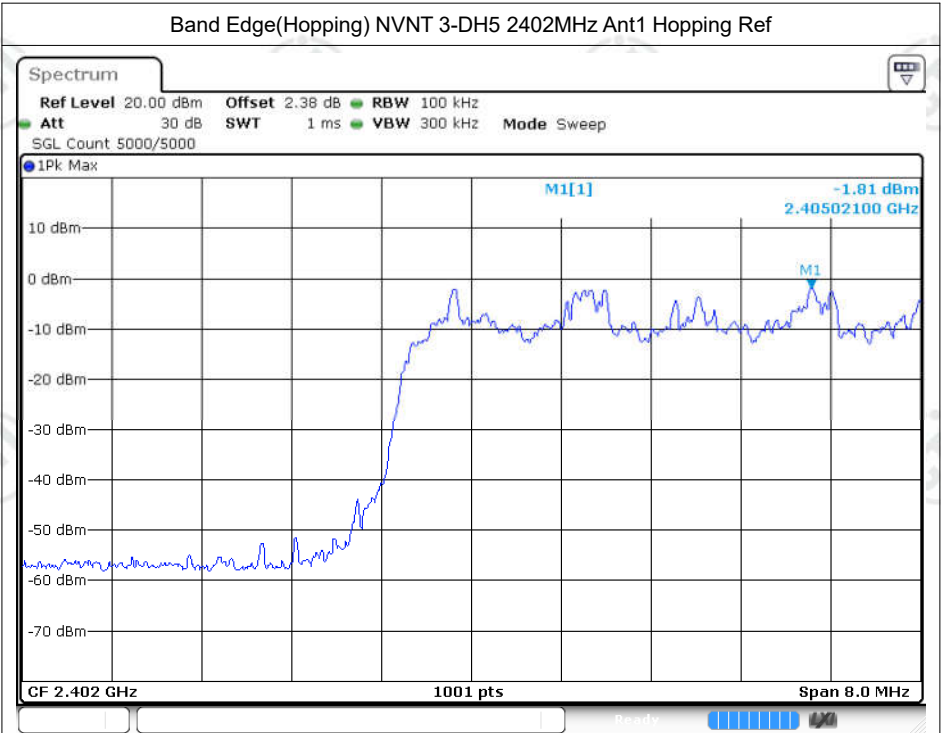




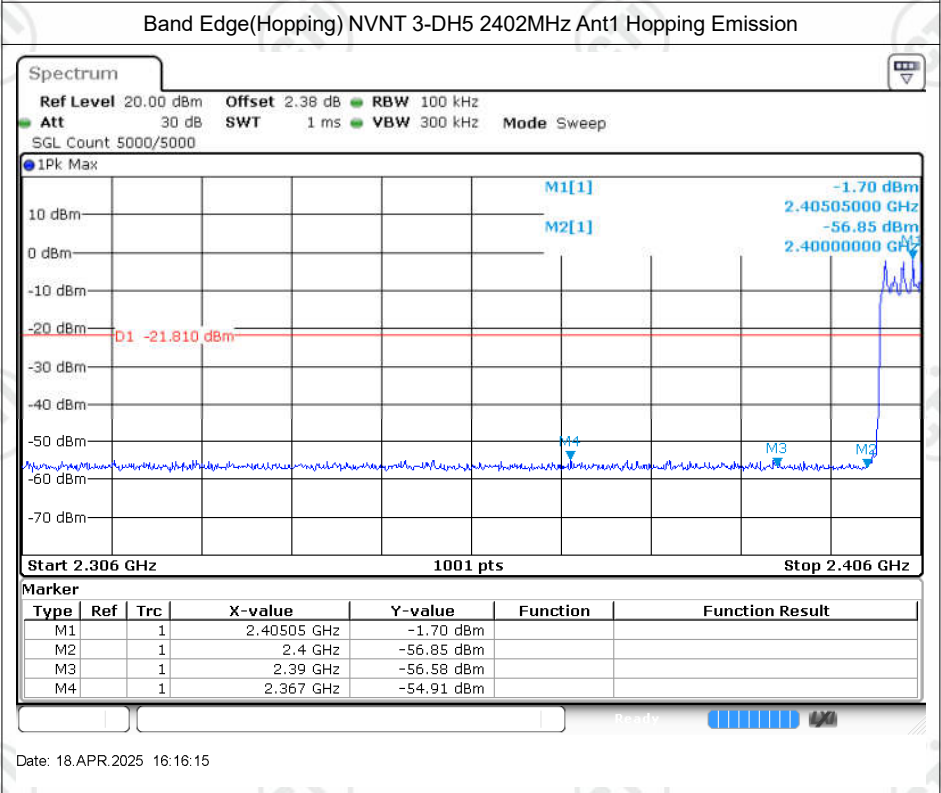
Date: 18.APR.2025 16:07:18



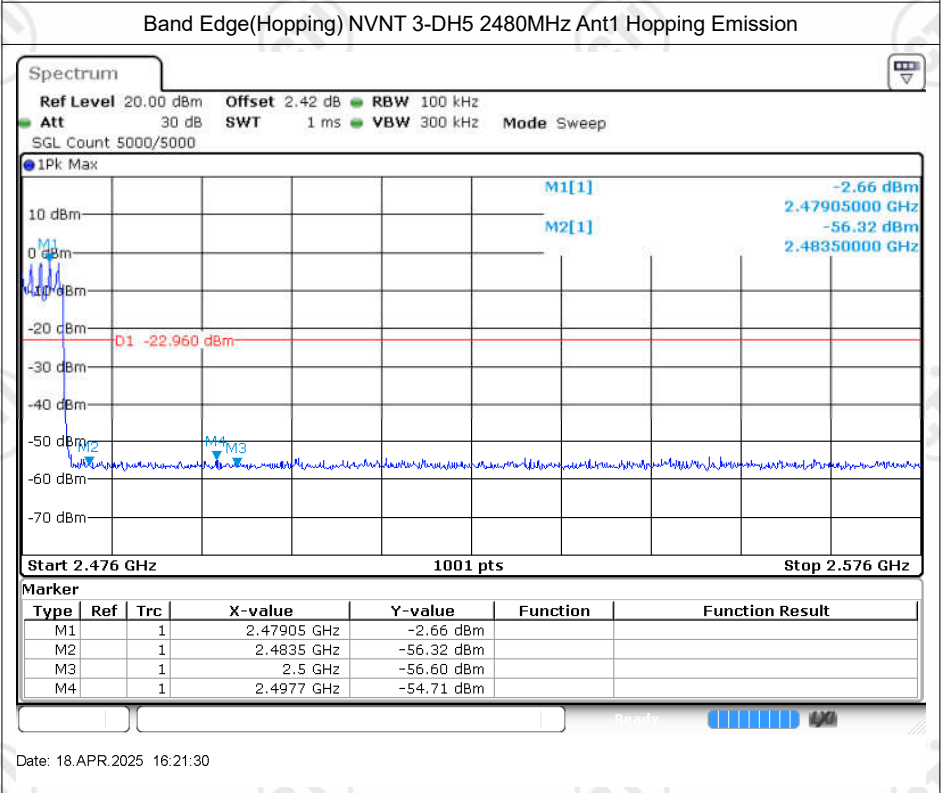
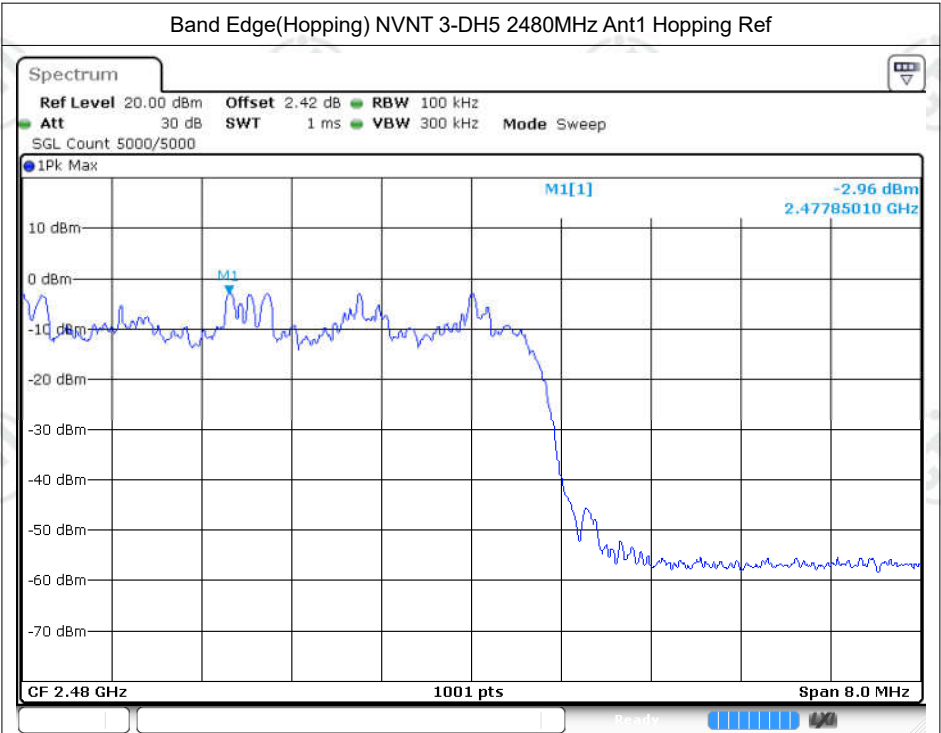
Date: 18.APR.2025 16:07:29



Date: 18.APR.2025 16:15:52

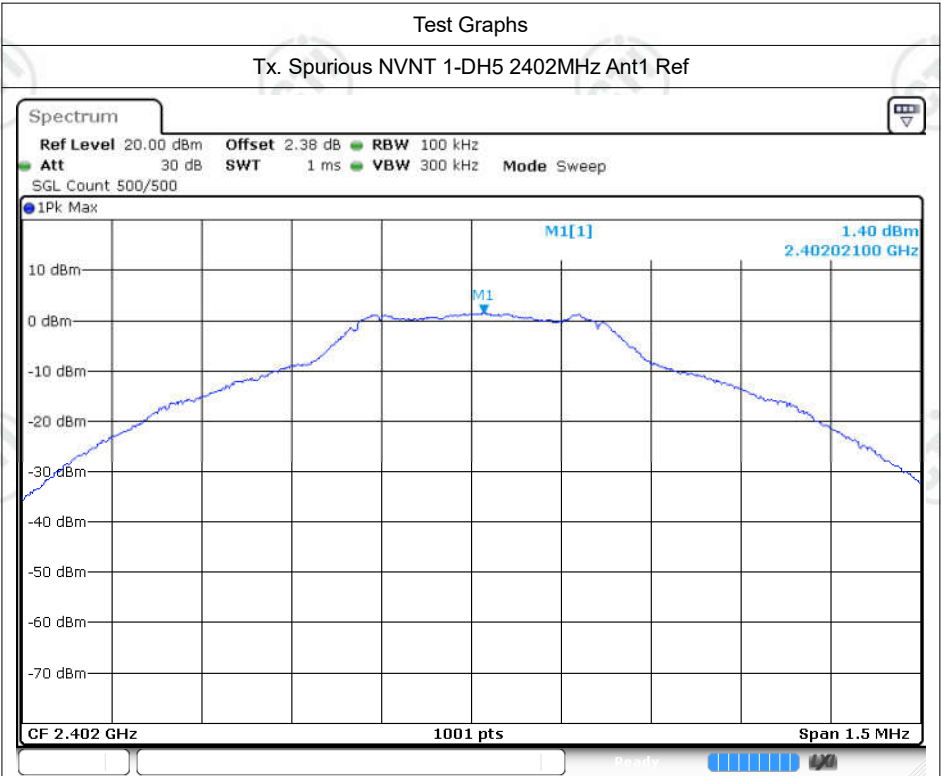


Date: 18.APR.2025 16:16:15

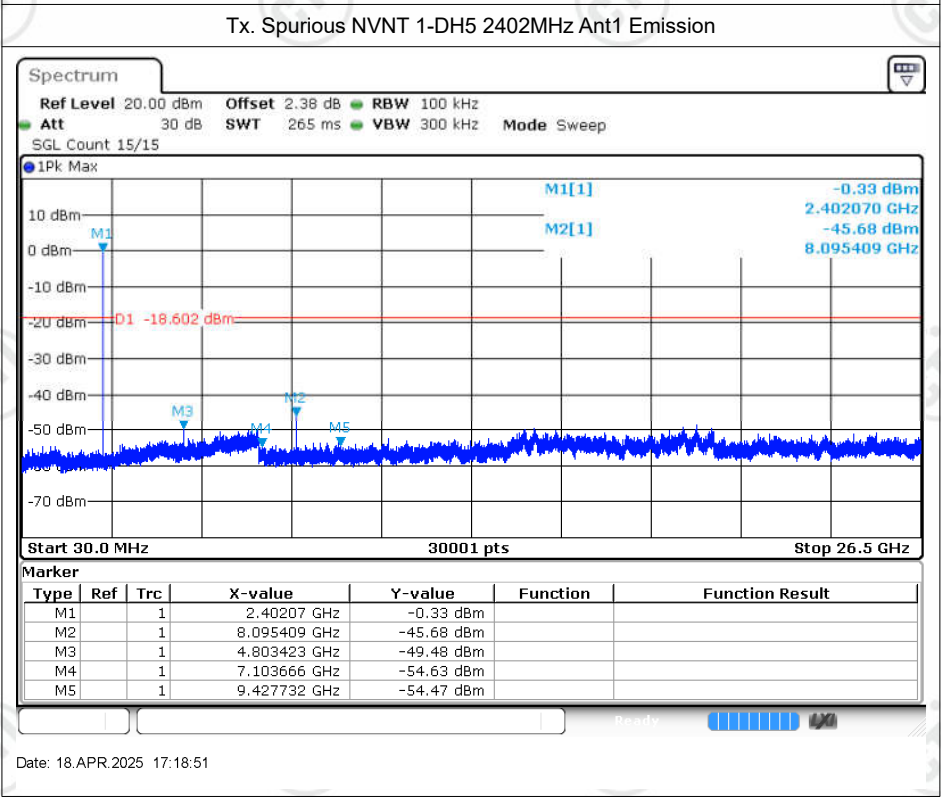


Conducted RF Spurious Emission

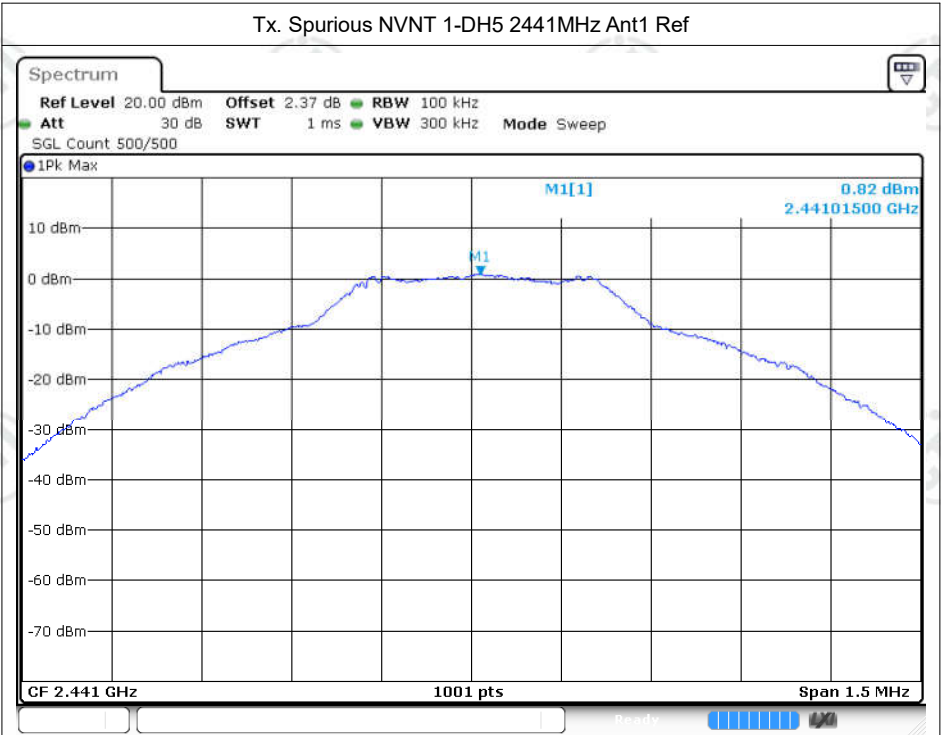
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-47.08	-20	Pass
NVNT	1-DH5	2441	Ant1	-46.81	-20	Pass
NVNT	1-DH5	2480	Ant1	-46.61	-20	Pass
NVNT	2-DH5	2402	Ant1	-47.42	-20	Pass
NVNT	2-DH5	2441	Ant1	-45.97	-20	Pass
NVNT	2-DH5	2480	Ant1	-46.33	-20	Pass
NVNT	3-DH5	2402	Ant1	-47.39	-20	Pass
NVNT	3-DH5	2441	Ant1	-46.24	-20	Pass
NVNT	3-DH5	2480	Ant1	-46.1	-20	Pass



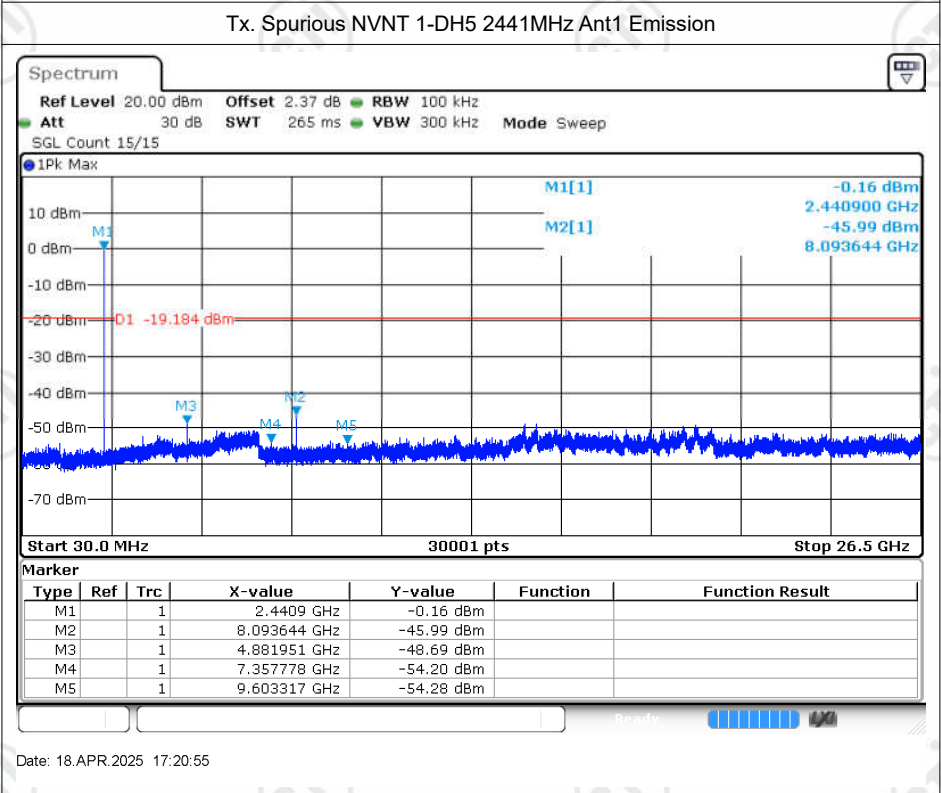
Date: 18.APR.2025 17:18:35



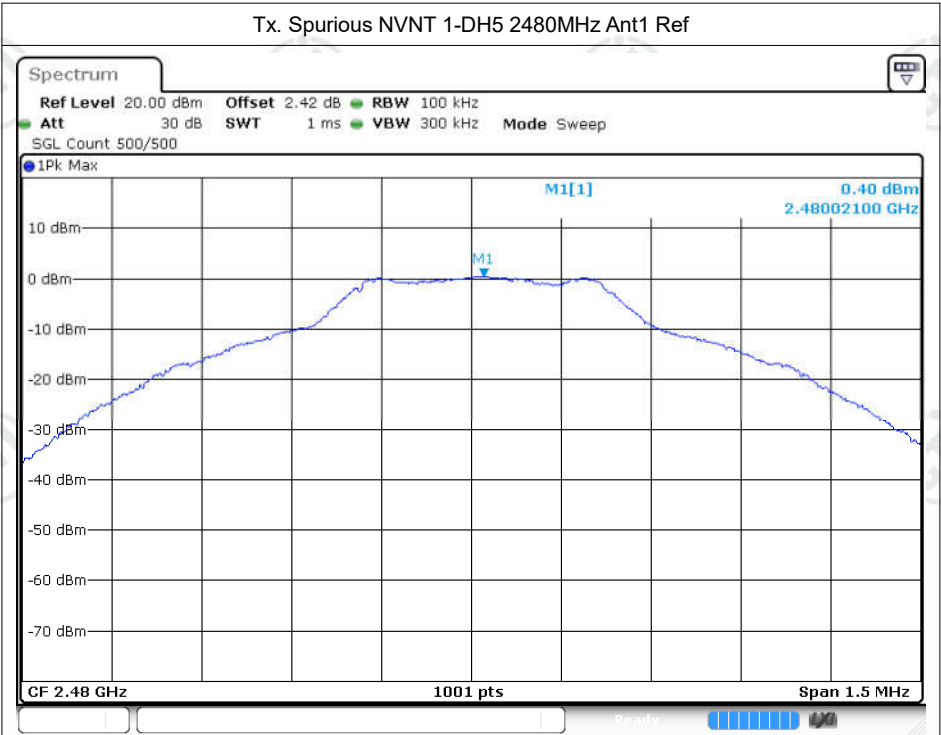
Date: 18.APR.2025 17:18:51



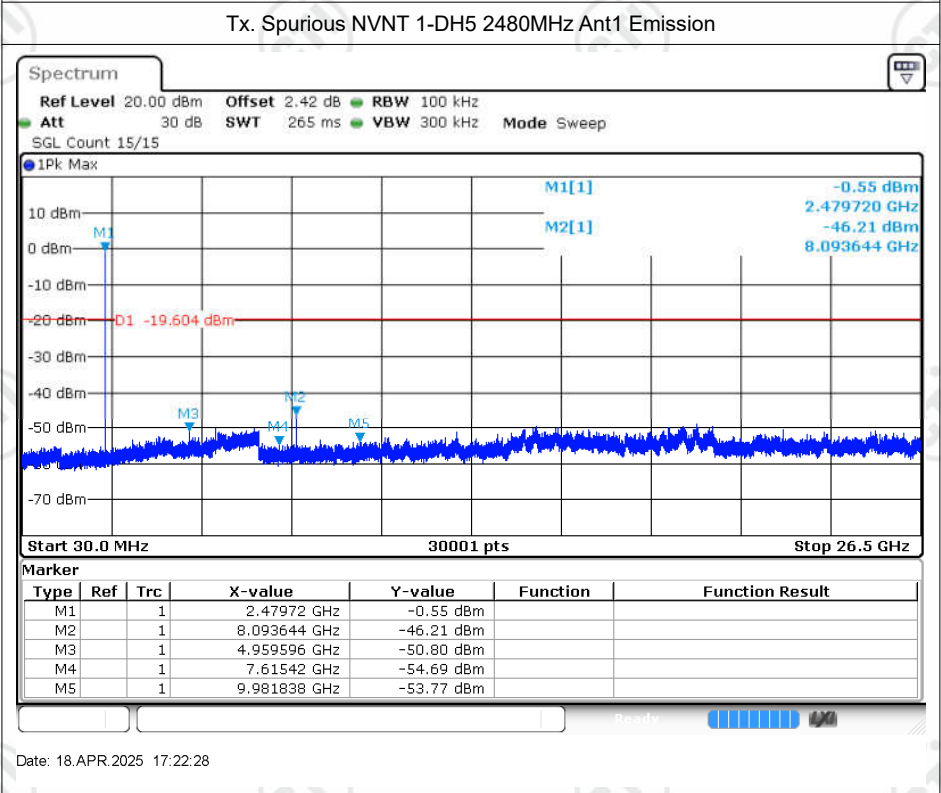
Date: 18.APR.2025 17:20:39



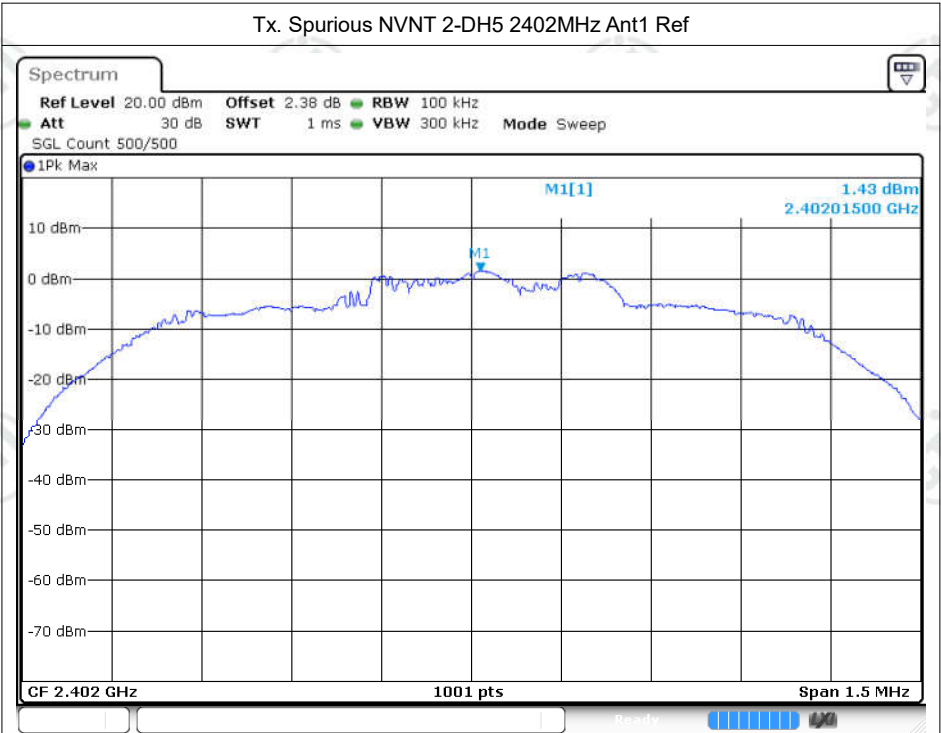
Date: 18.APR.2025 17:20:55



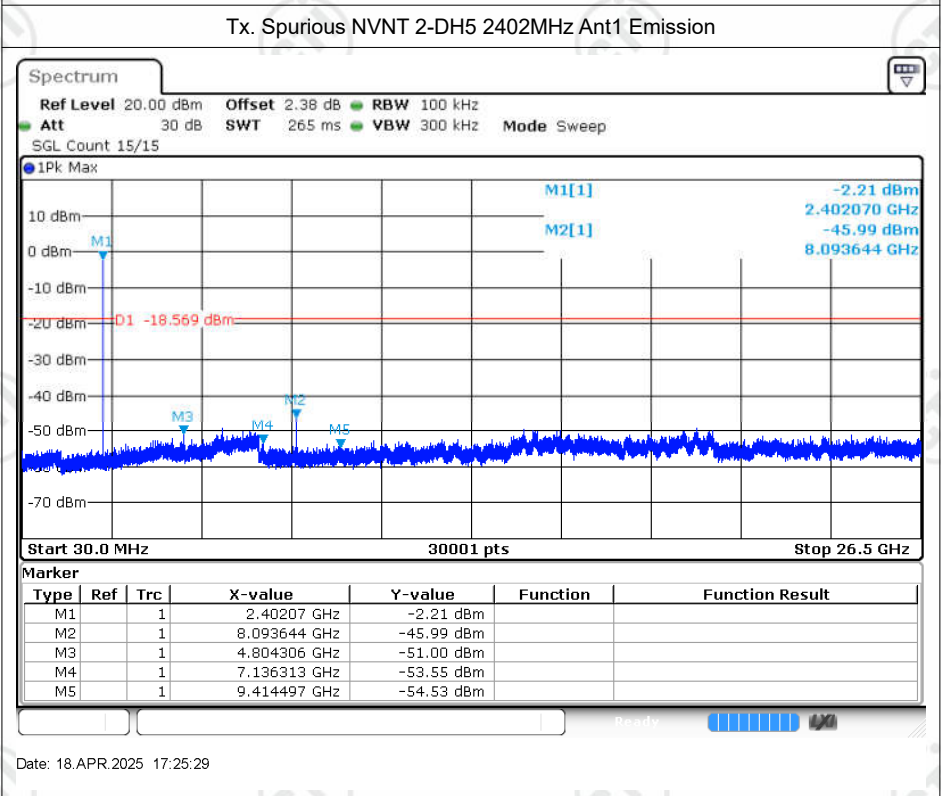
Date: 18.APR.2025 17:22:13



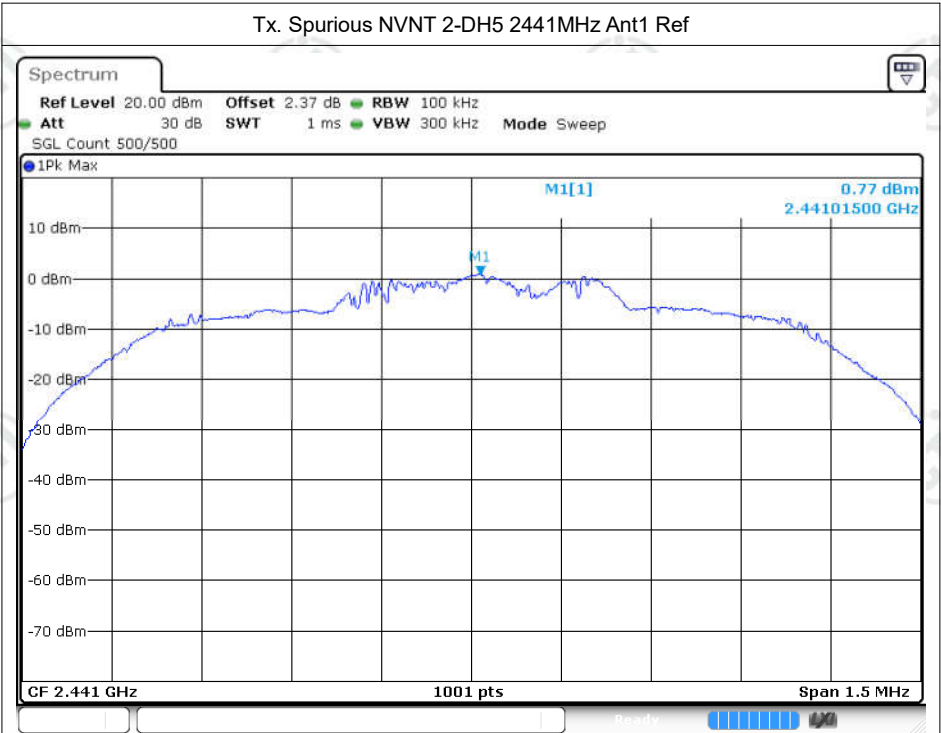
Date: 18.APR.2025 17:22:28



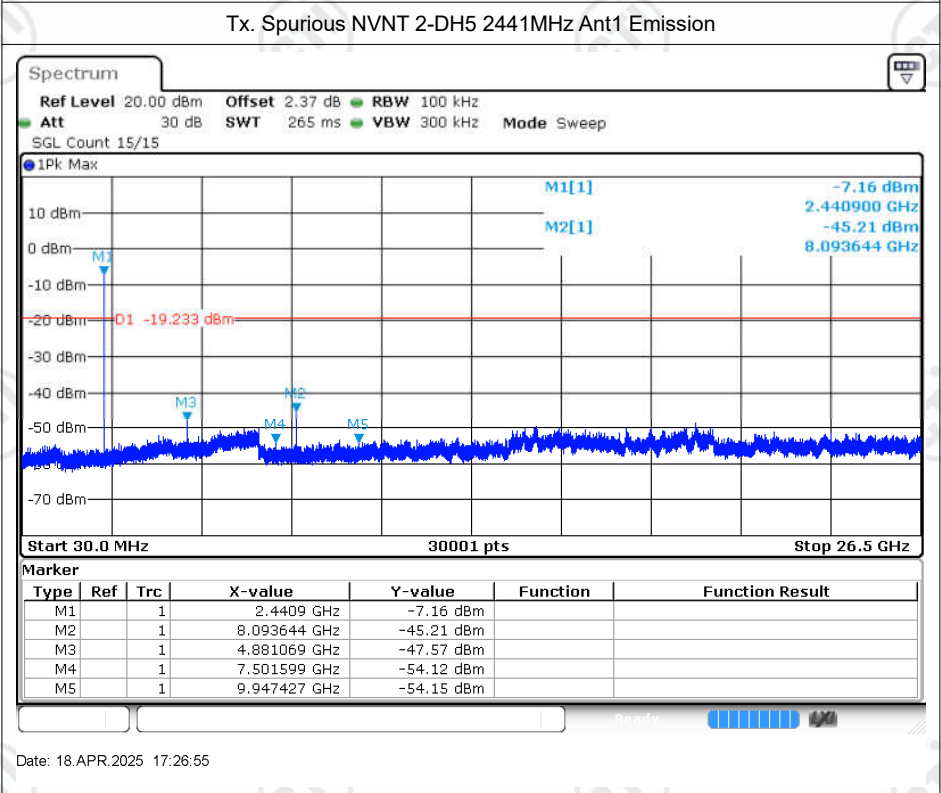
Date: 18.APR.2025 17:25:14



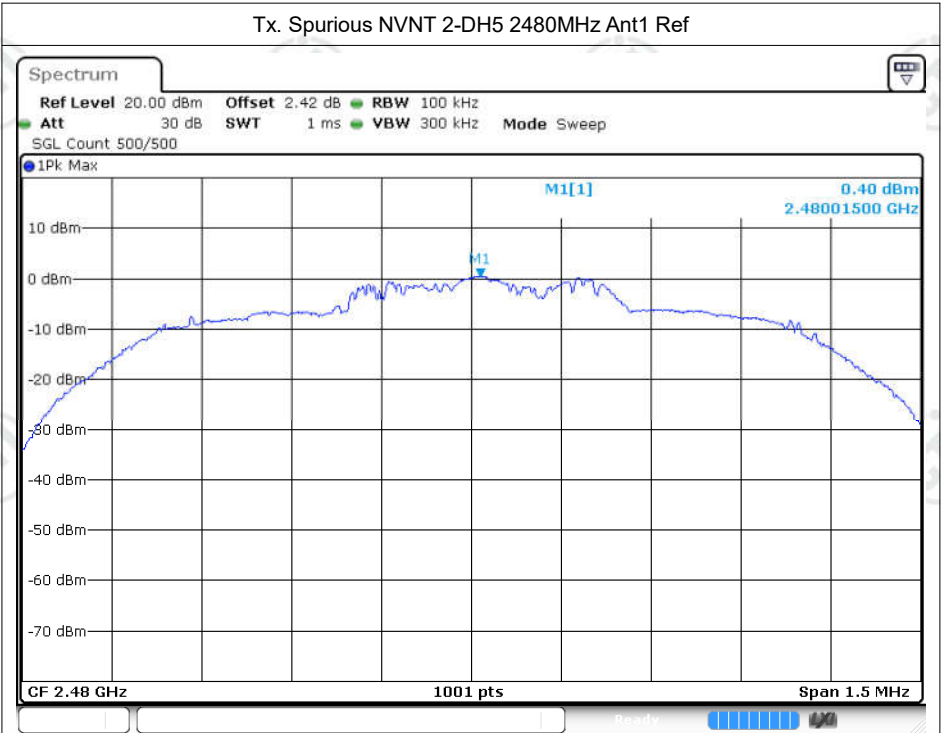
Date: 18.APR.2025 17:25:29



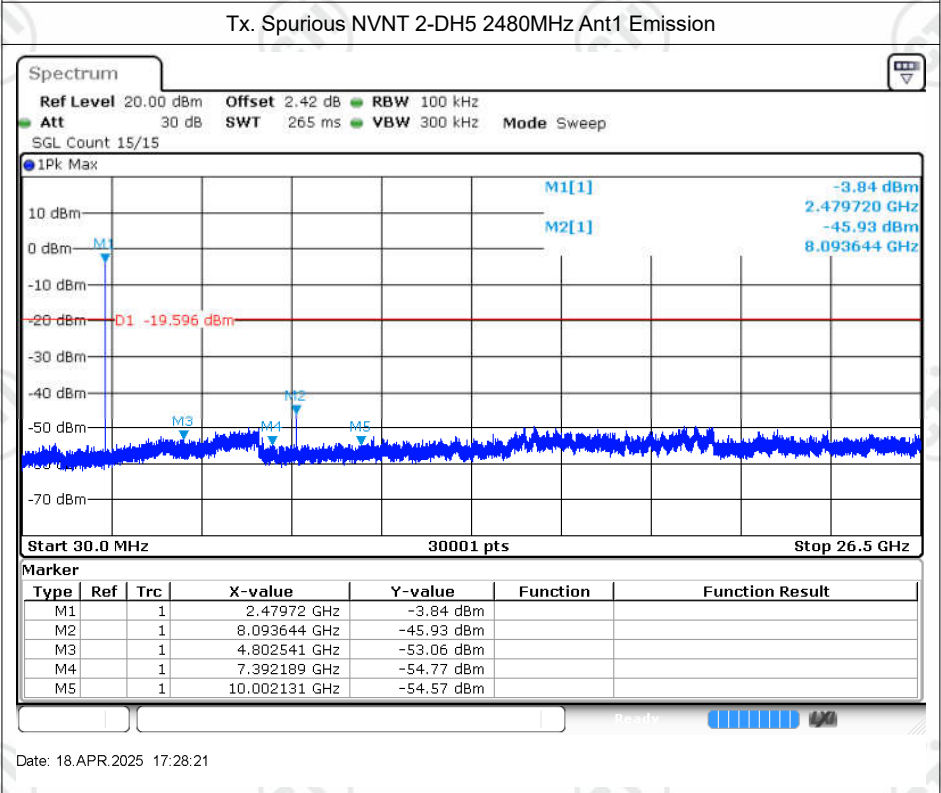
Date: 18.APR.2025 17:26:40



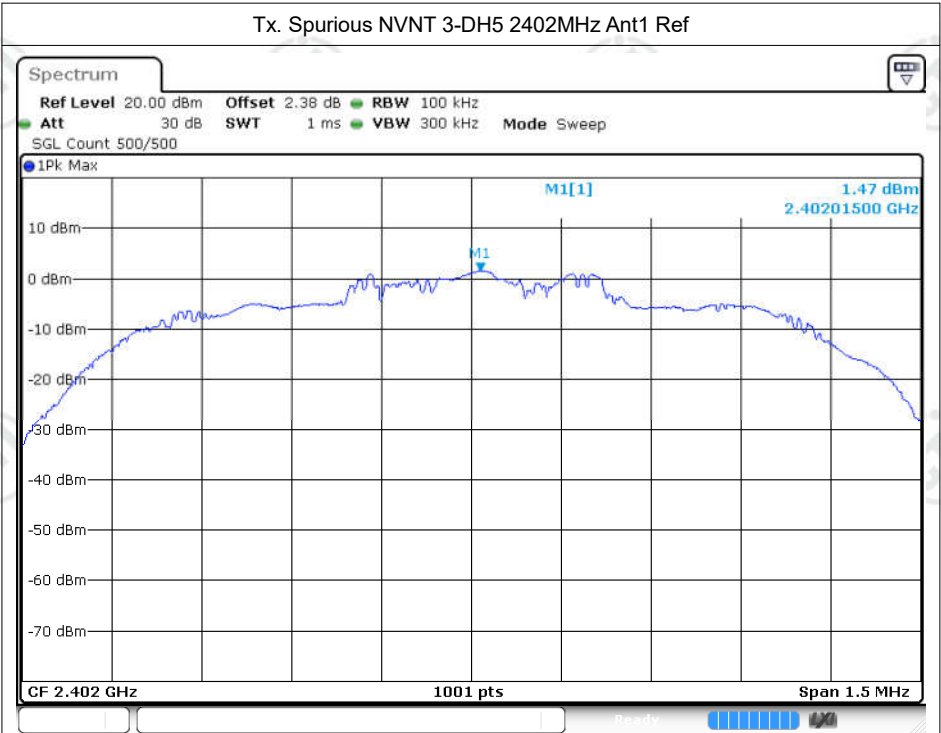
Date: 18.APR.2025 17:26:55



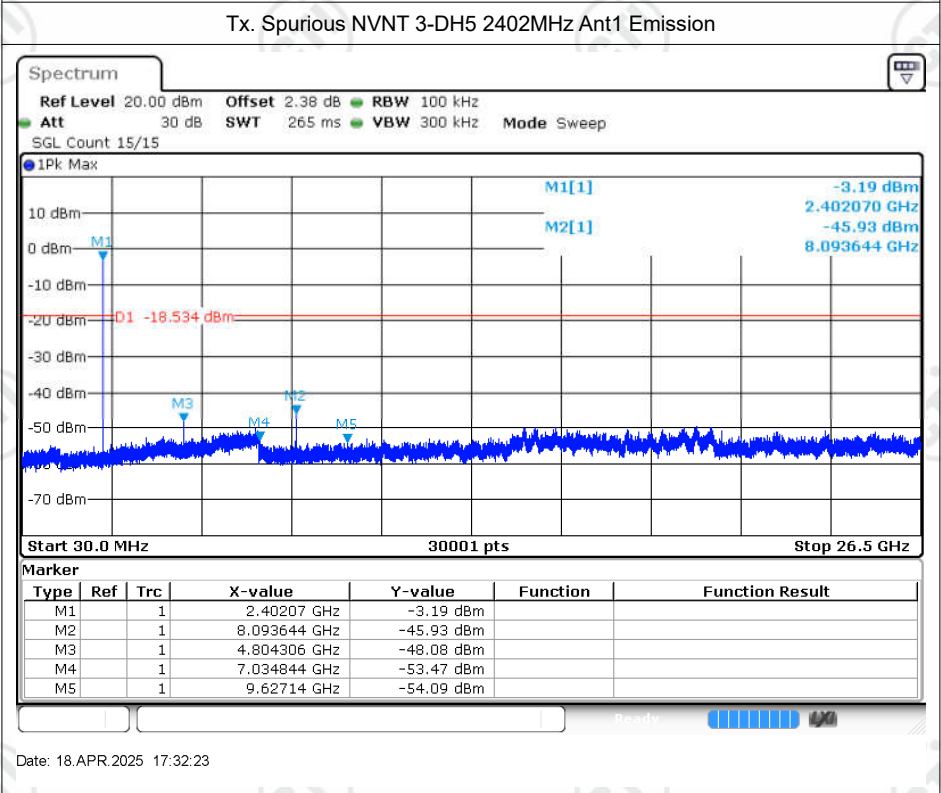
Date: 18.APR.2025 17:28:05



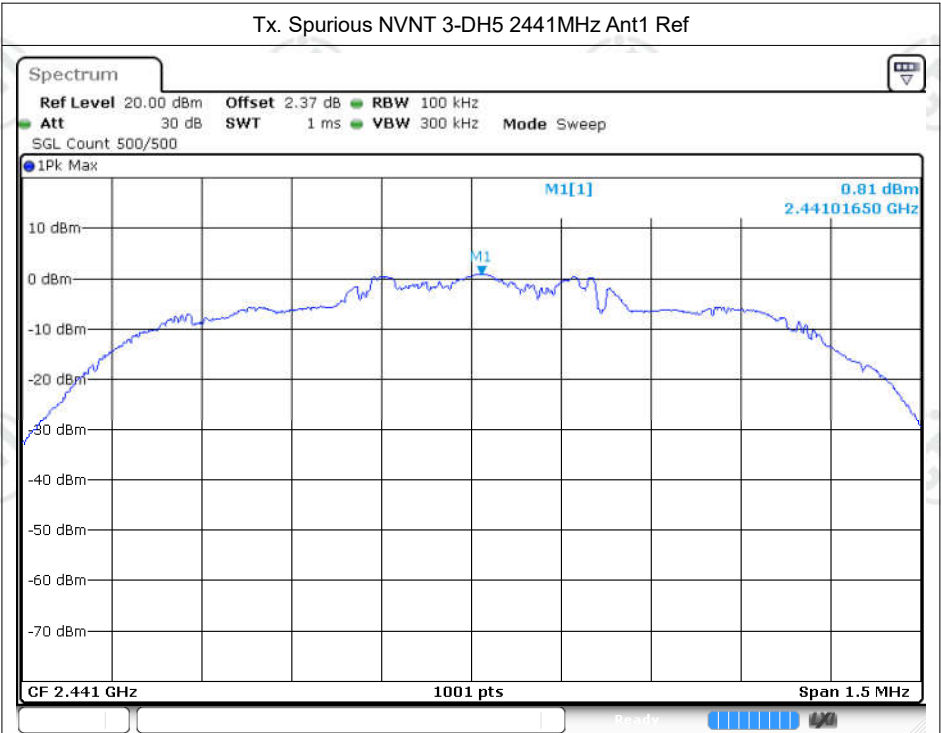
Date: 18.APR.2025 17:28:21



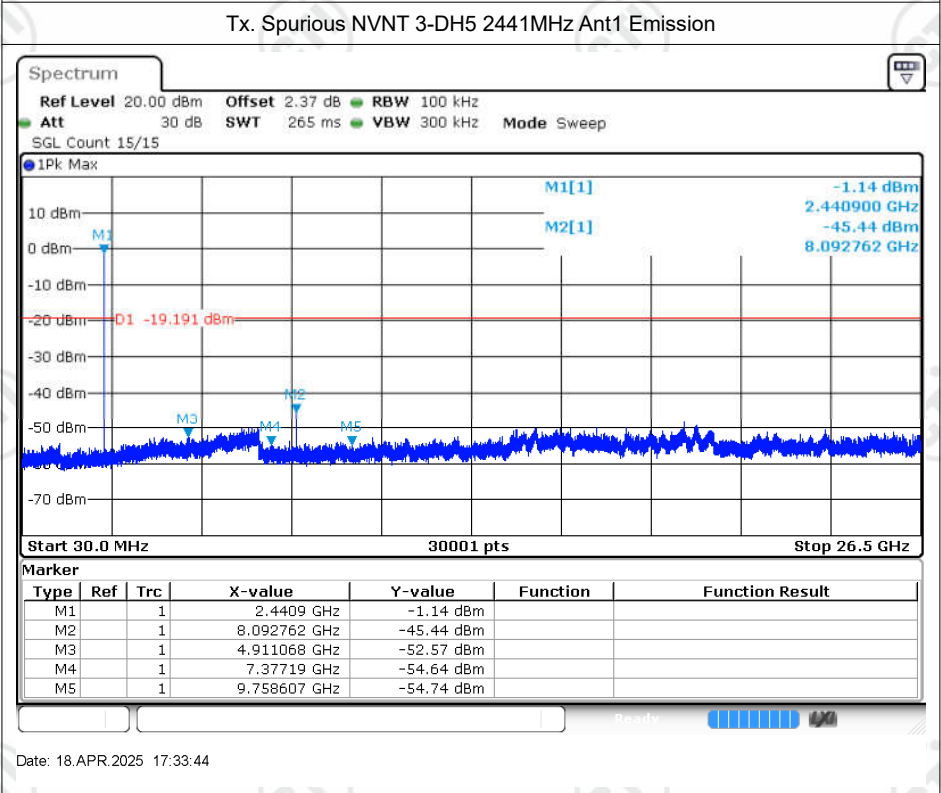
Date: 18.APR.2025 17:32:07



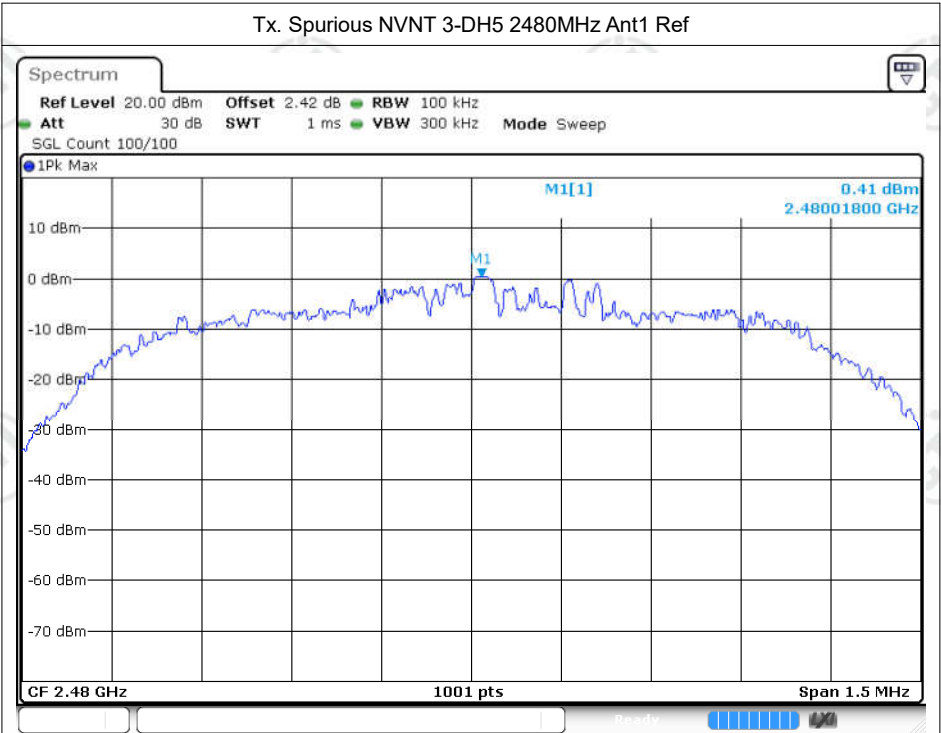
Date: 18.APR.2025 17:32:23



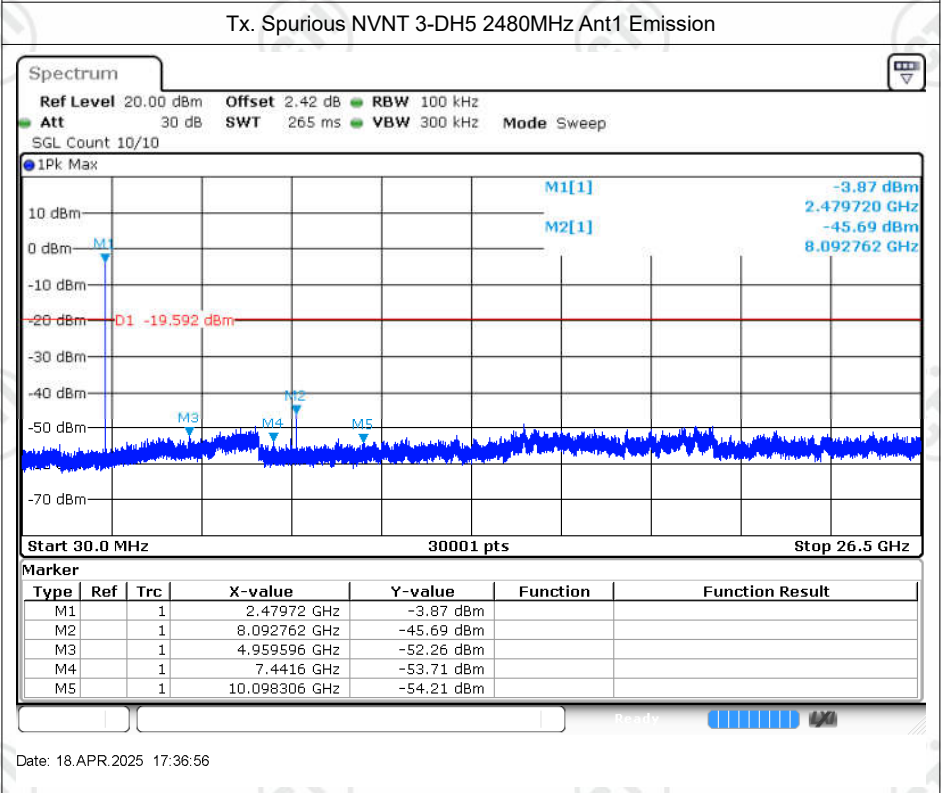
Date: 18.APR.2025 17:33:29



Date: 18.APR.2025 17:33:44



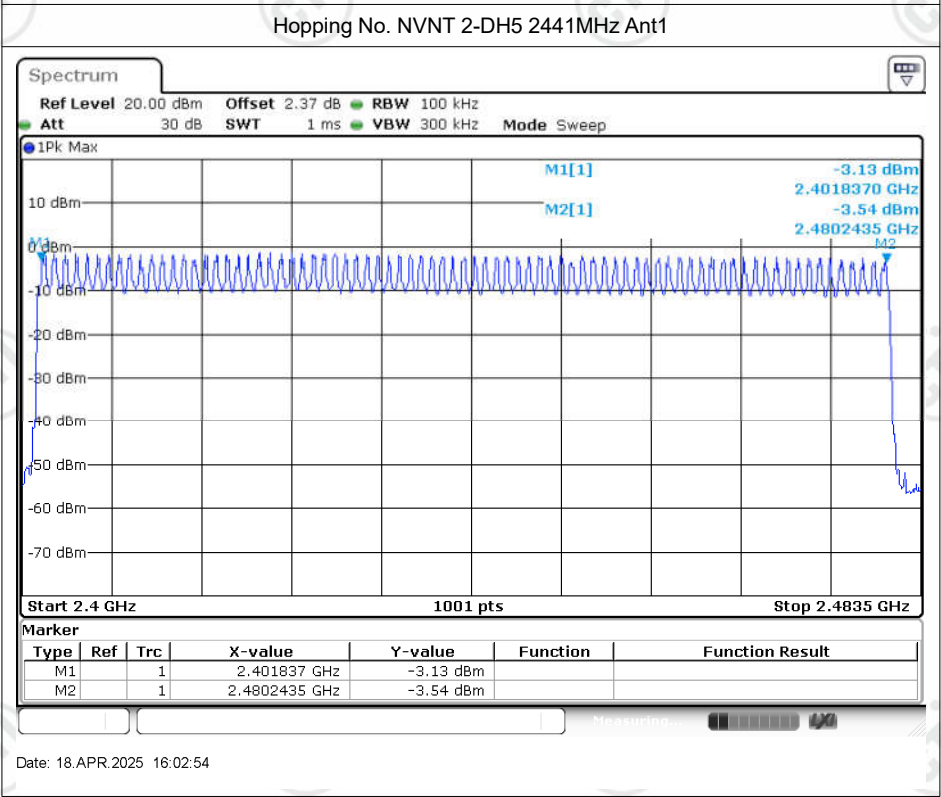
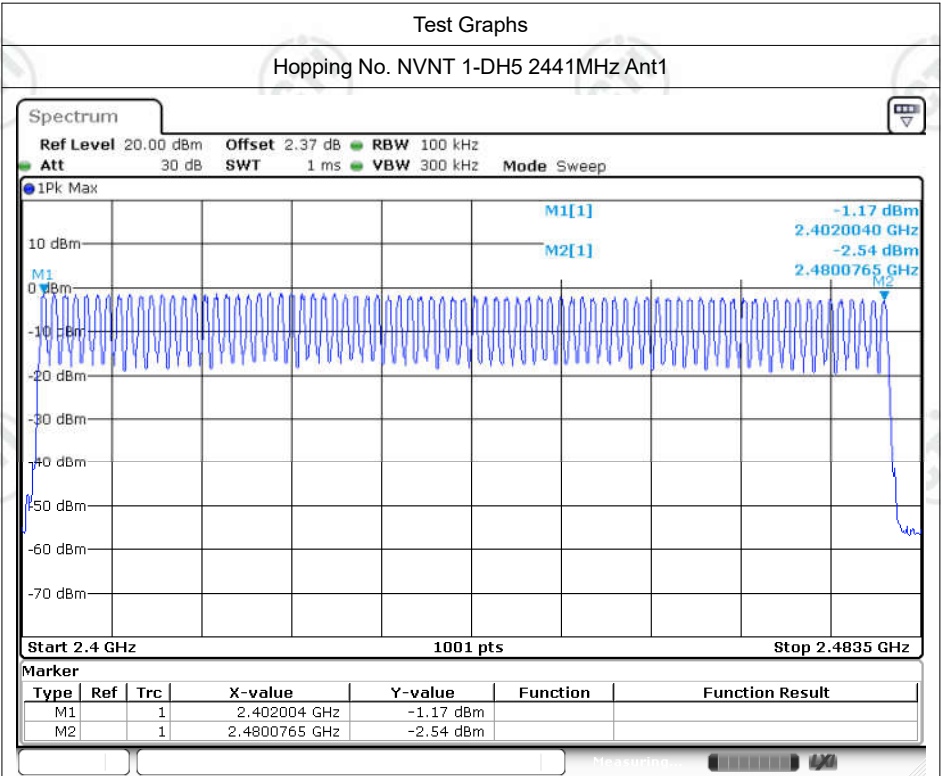
Date: 18.APR.2025 17:36:45

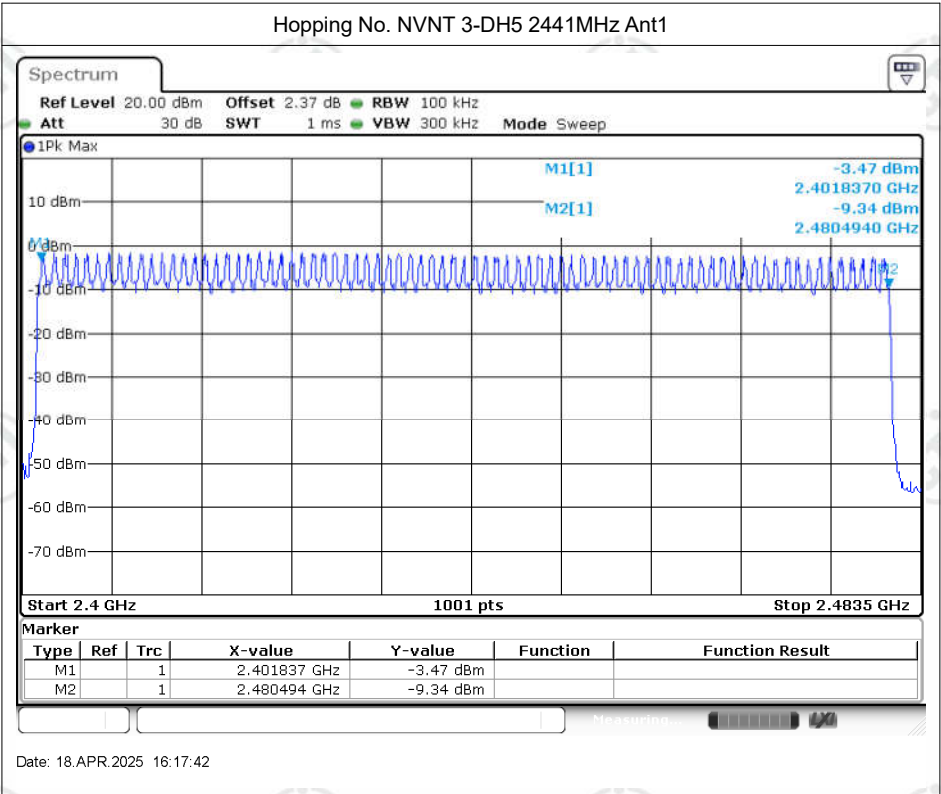


Date: 18.APR.2025 17:36:56

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





*** End of Report ***