

Appendix: Bluetooth Classic

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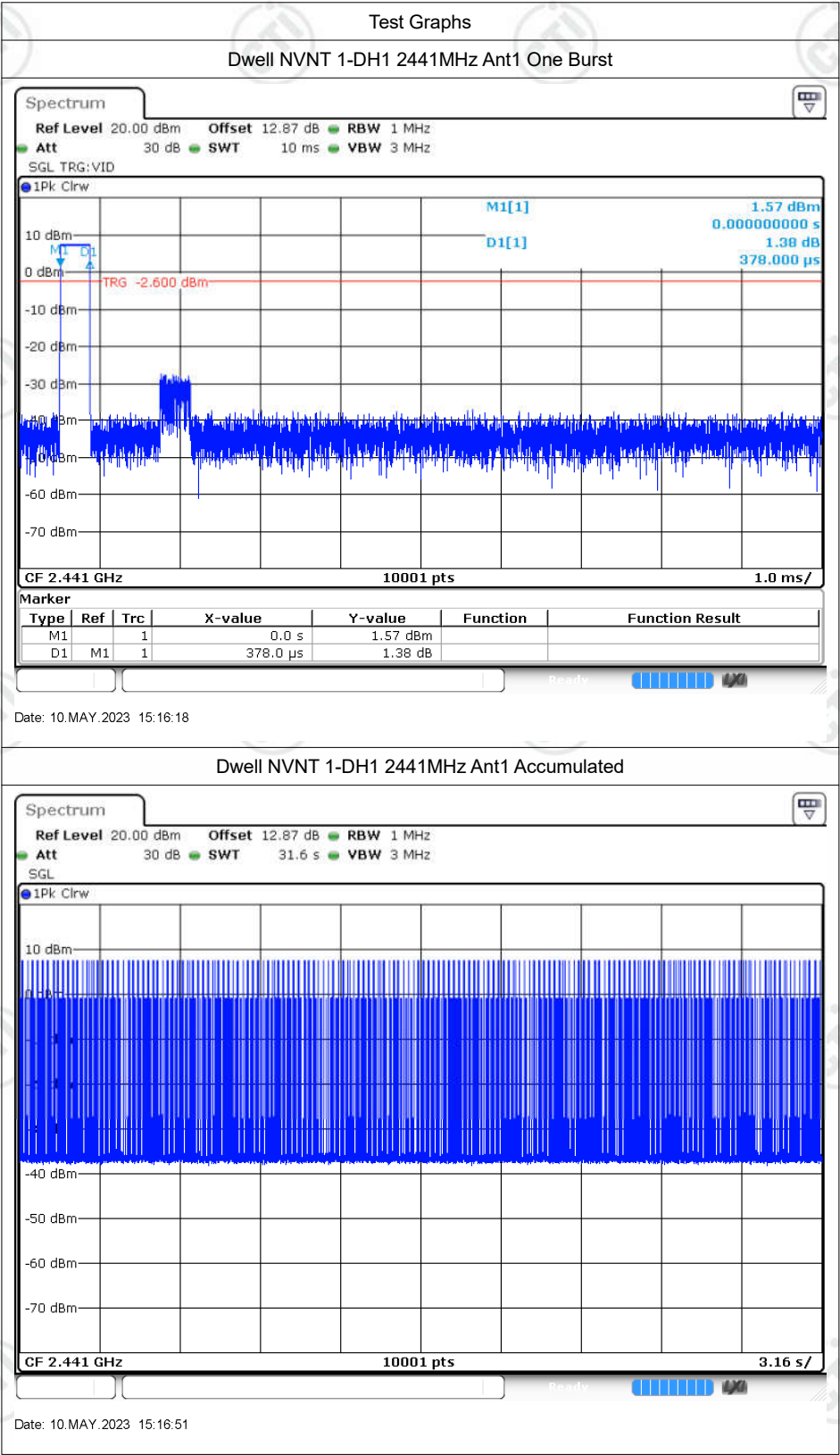
Band Edge(Hopping) 50

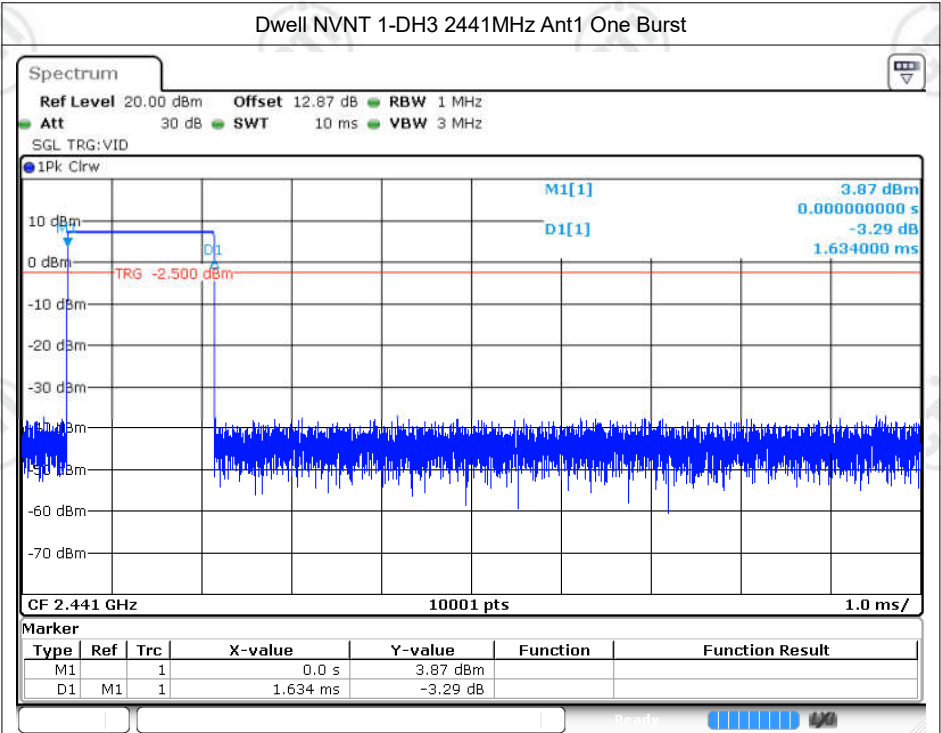
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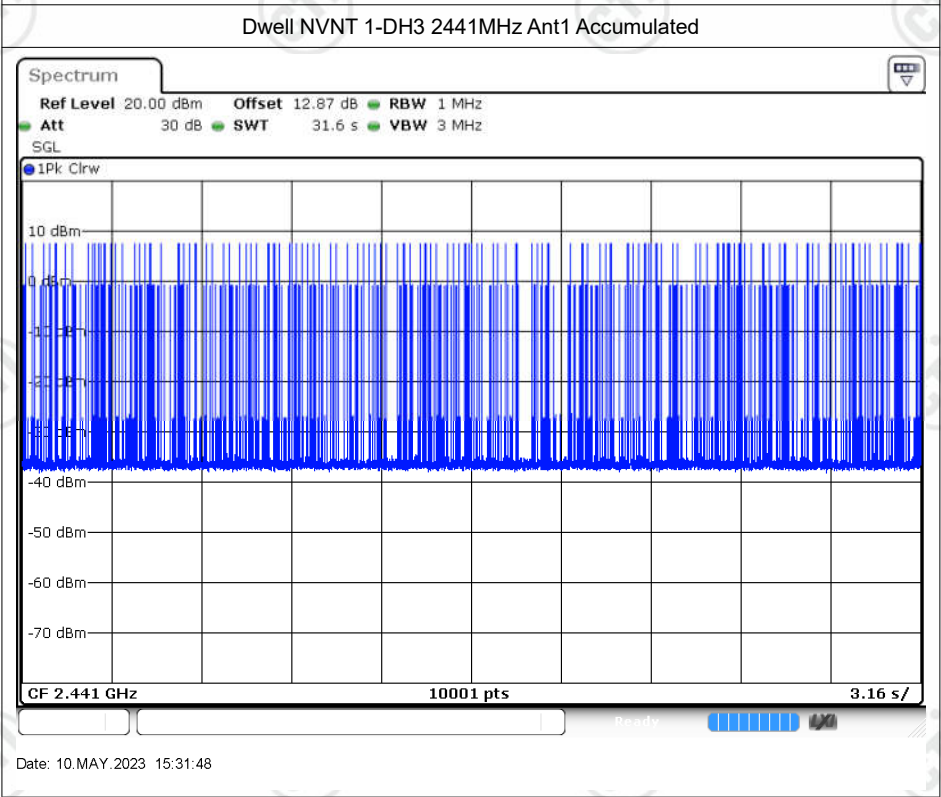
Dwell Time

Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.378	119.826	317	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.634	261.44	160	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.882	325.666	113	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.385	121.275	315	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.638	258.804	158	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.885	300.04	104	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.387	122.679	317	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.636	256.852	157	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.887	311.796	108	31600	400	Pass

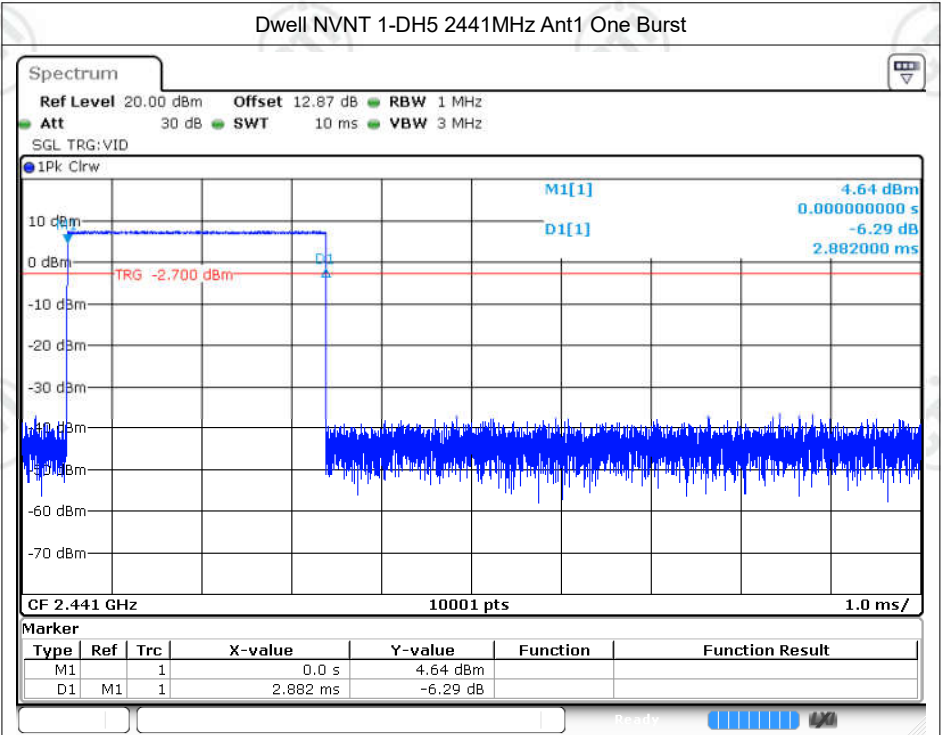




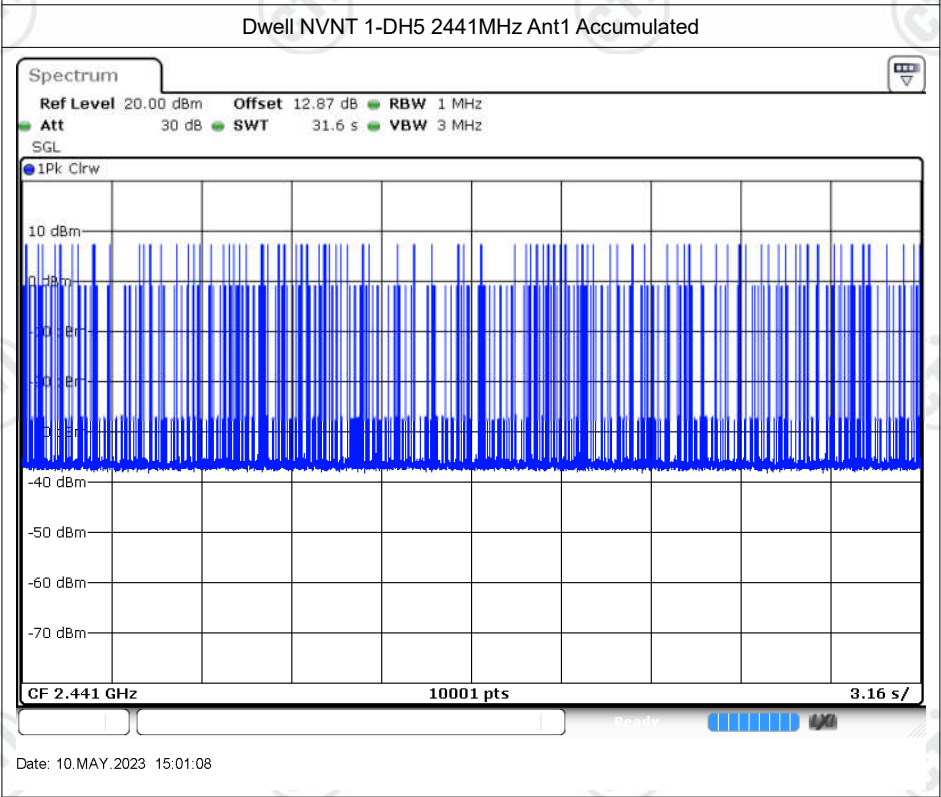
Date: 10.MAY.2023 15:31:15



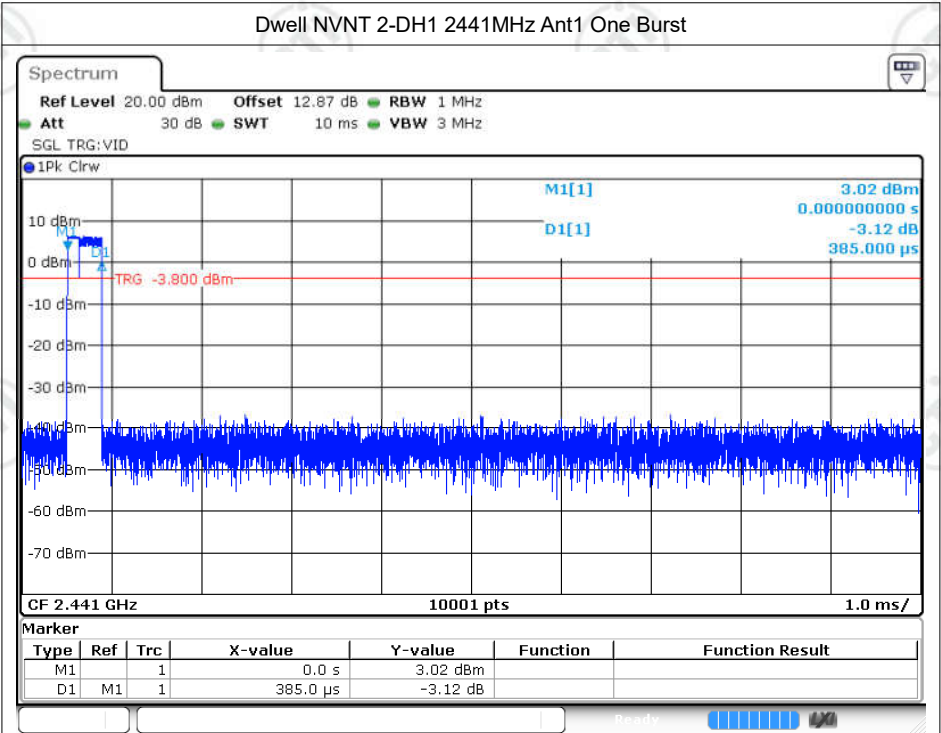
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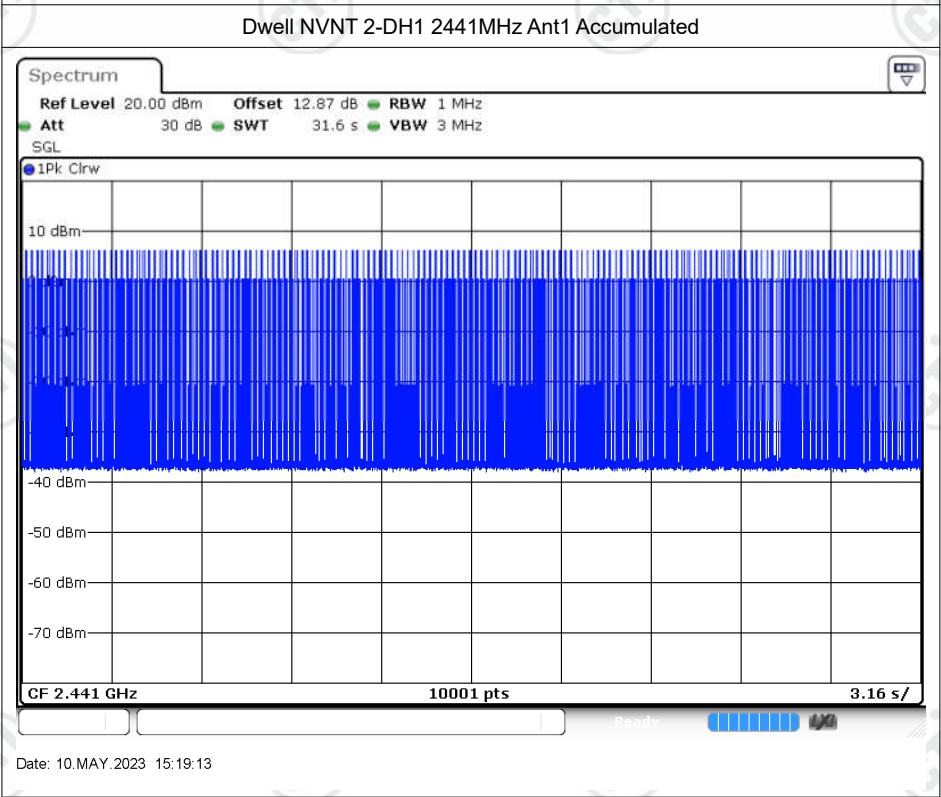
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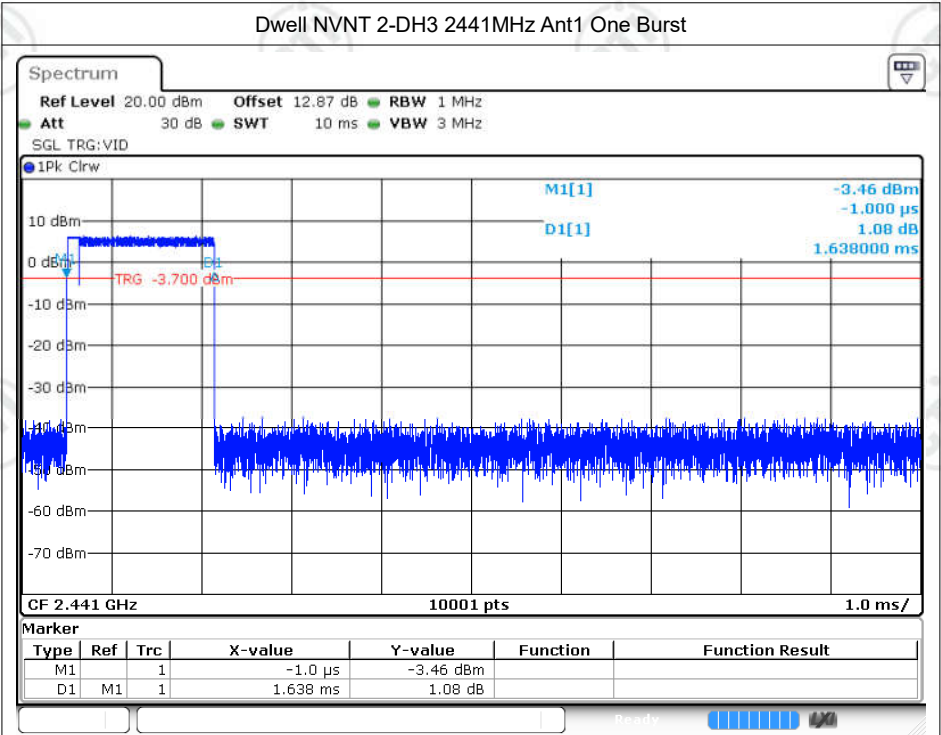
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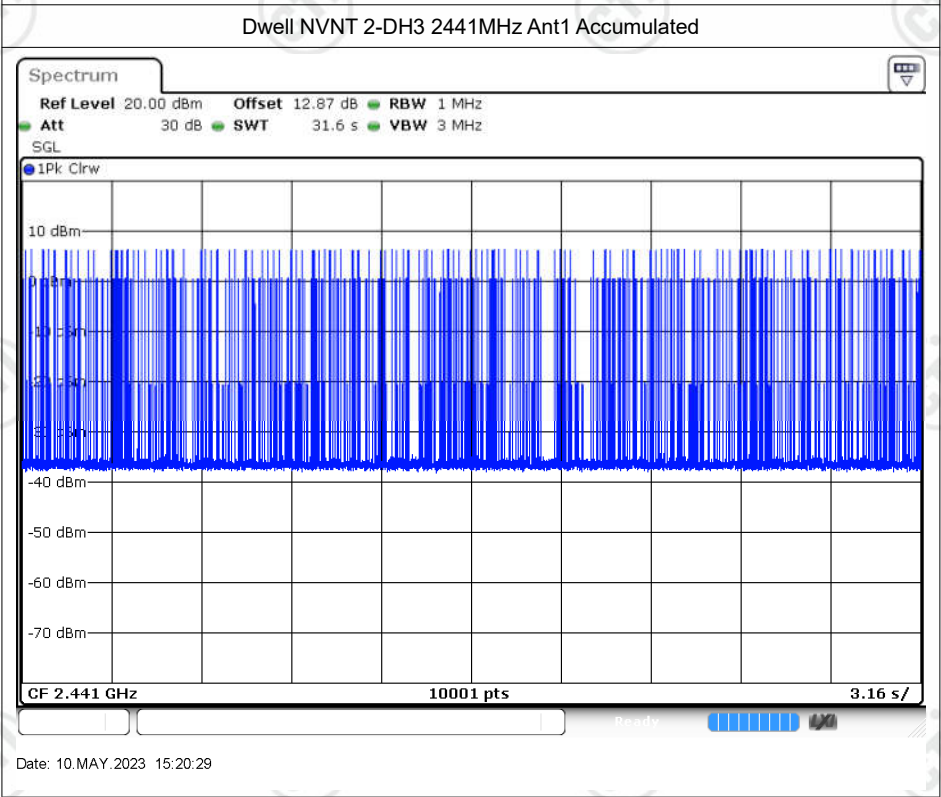
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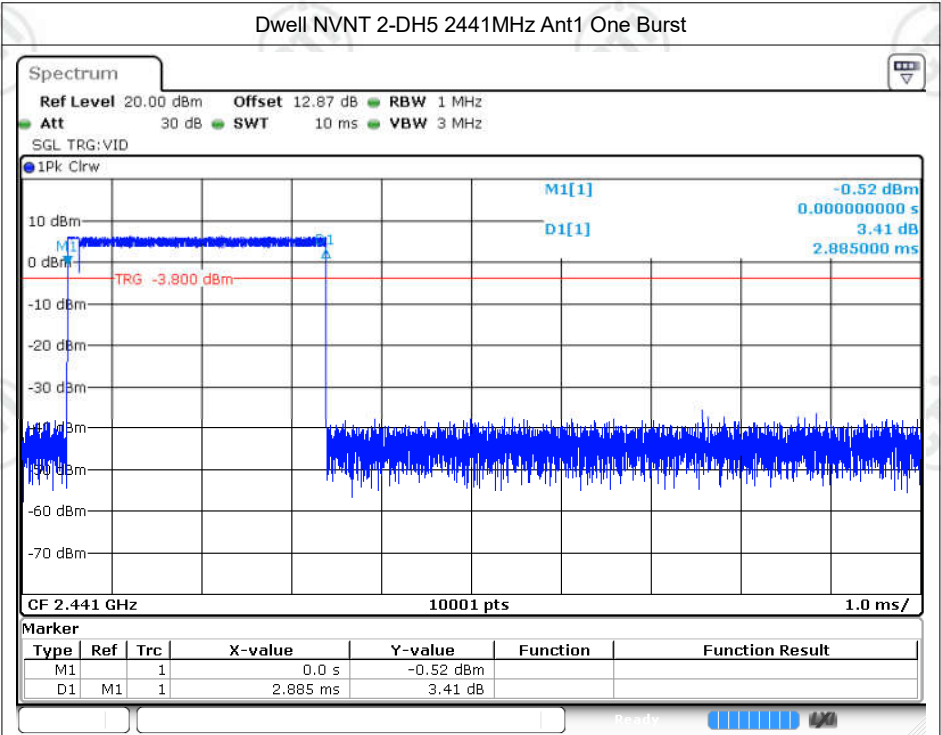
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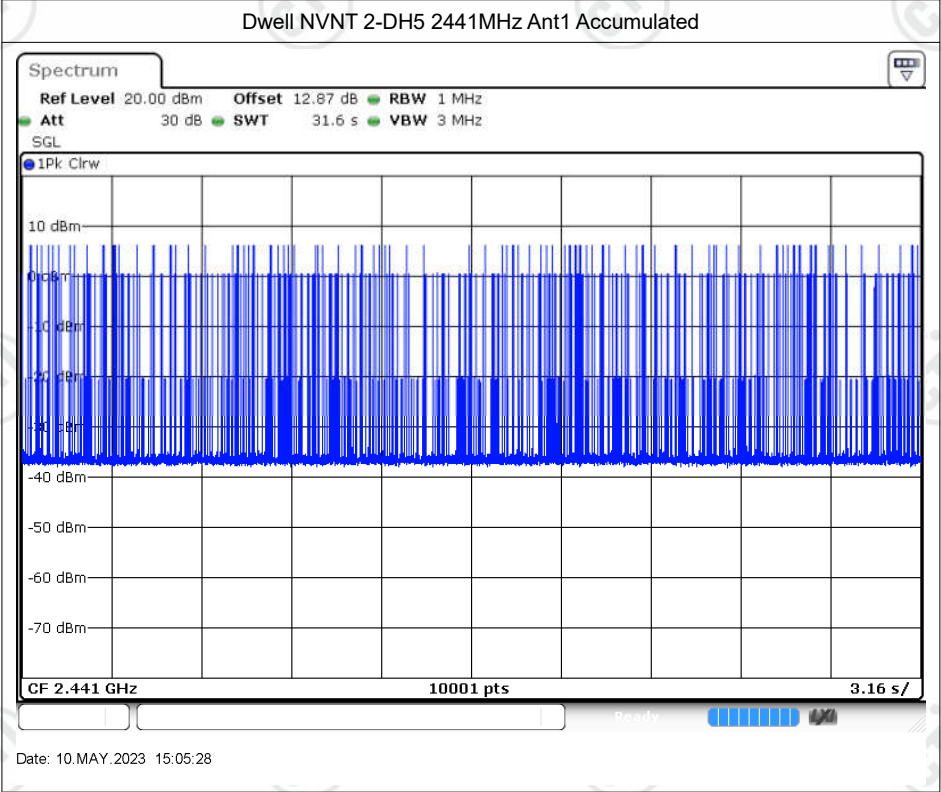
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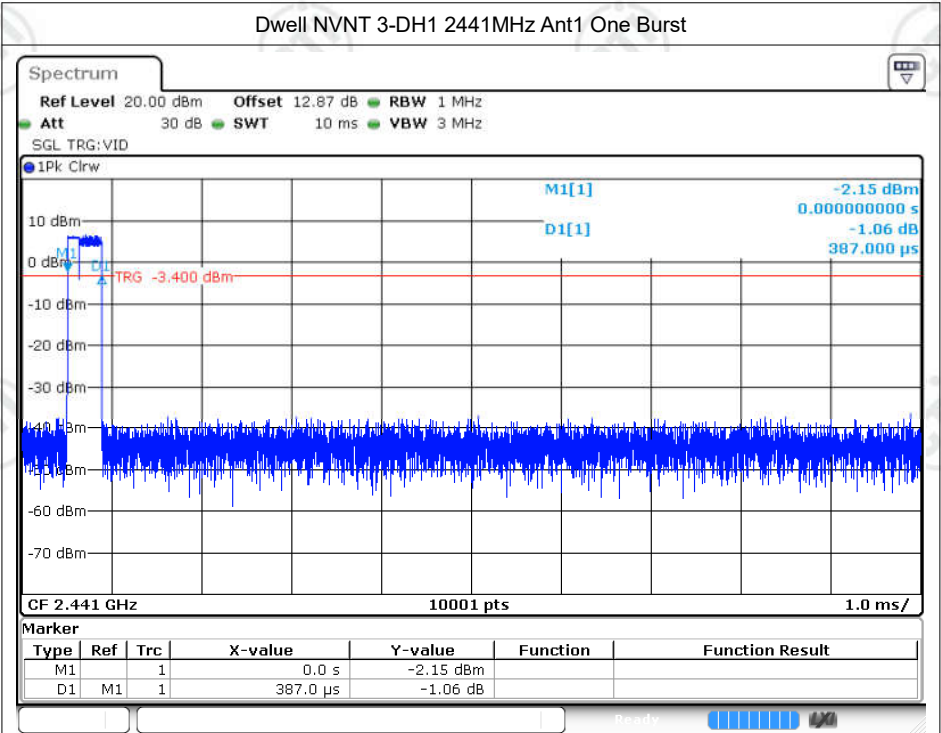
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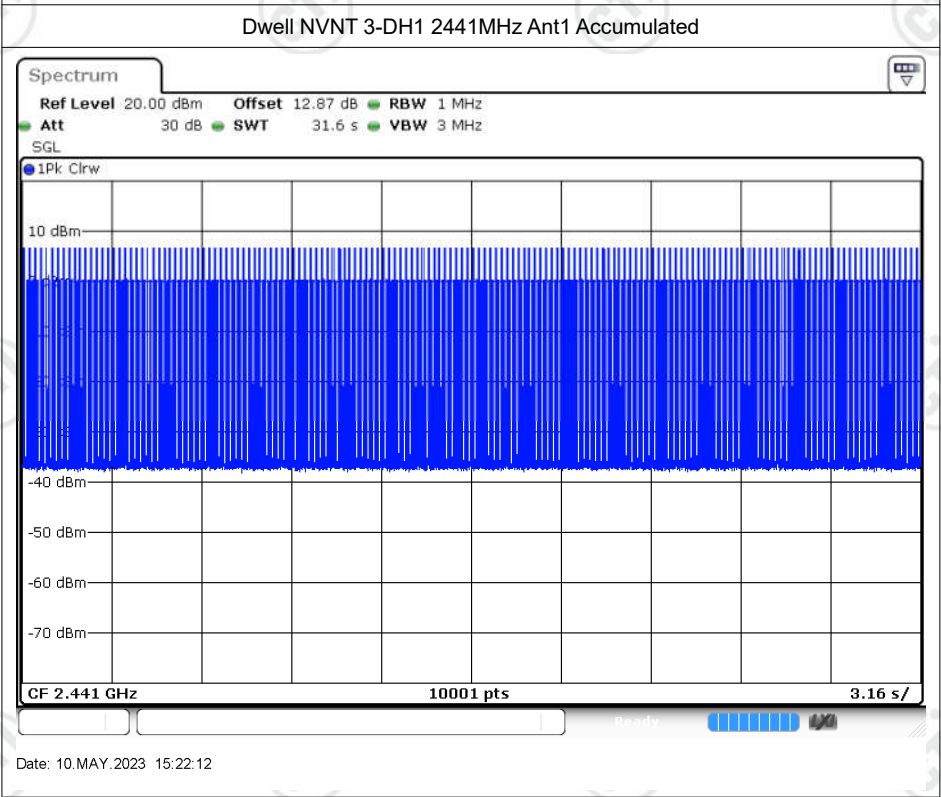
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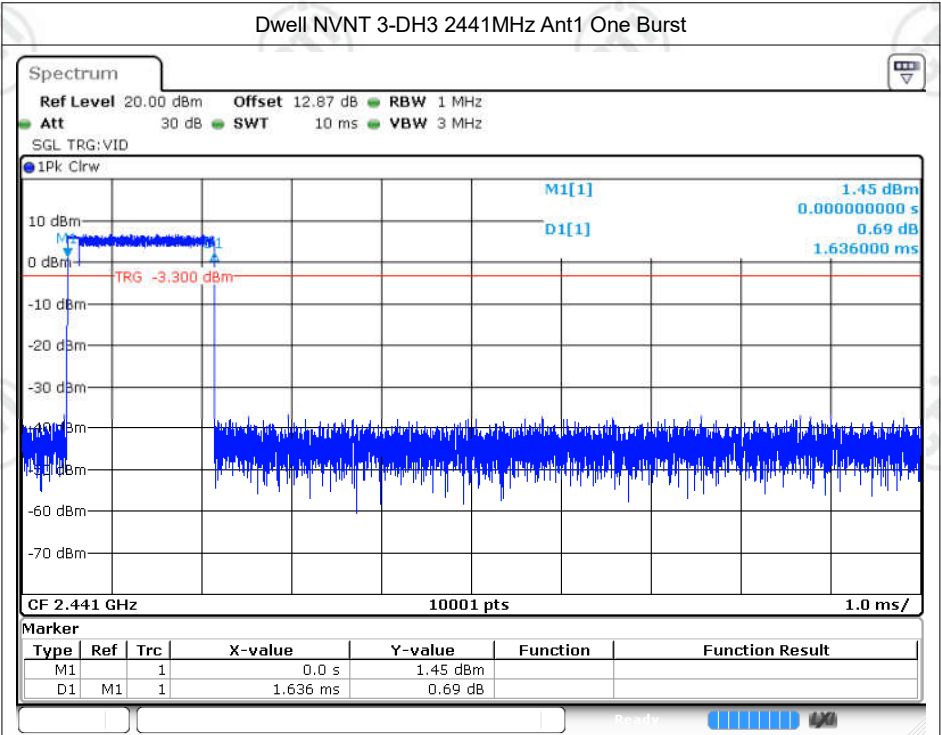
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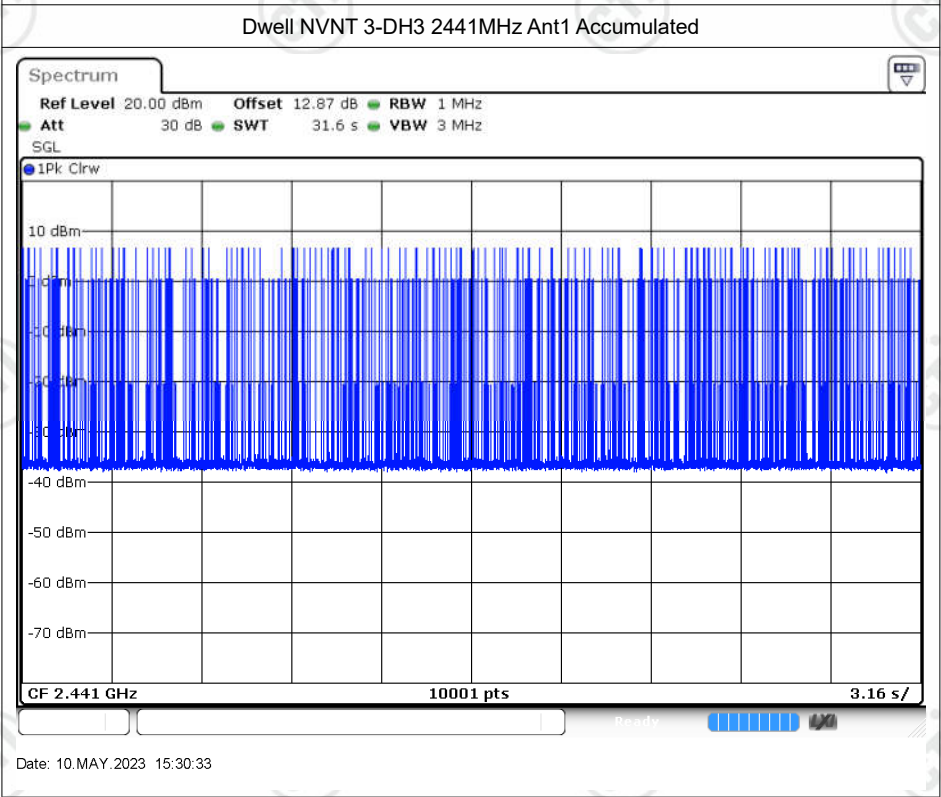
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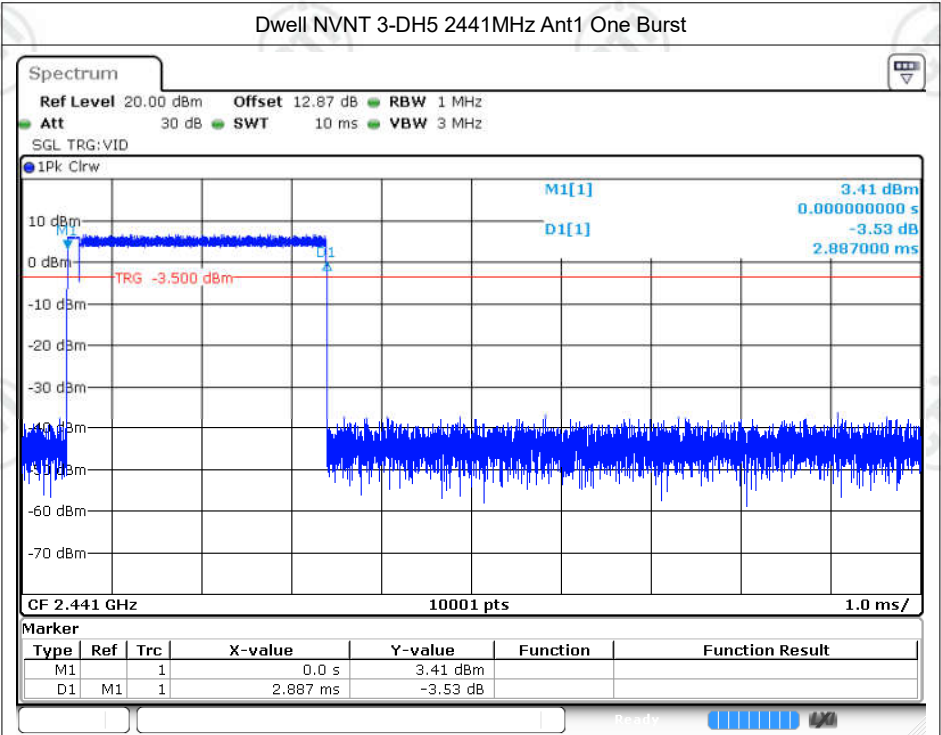
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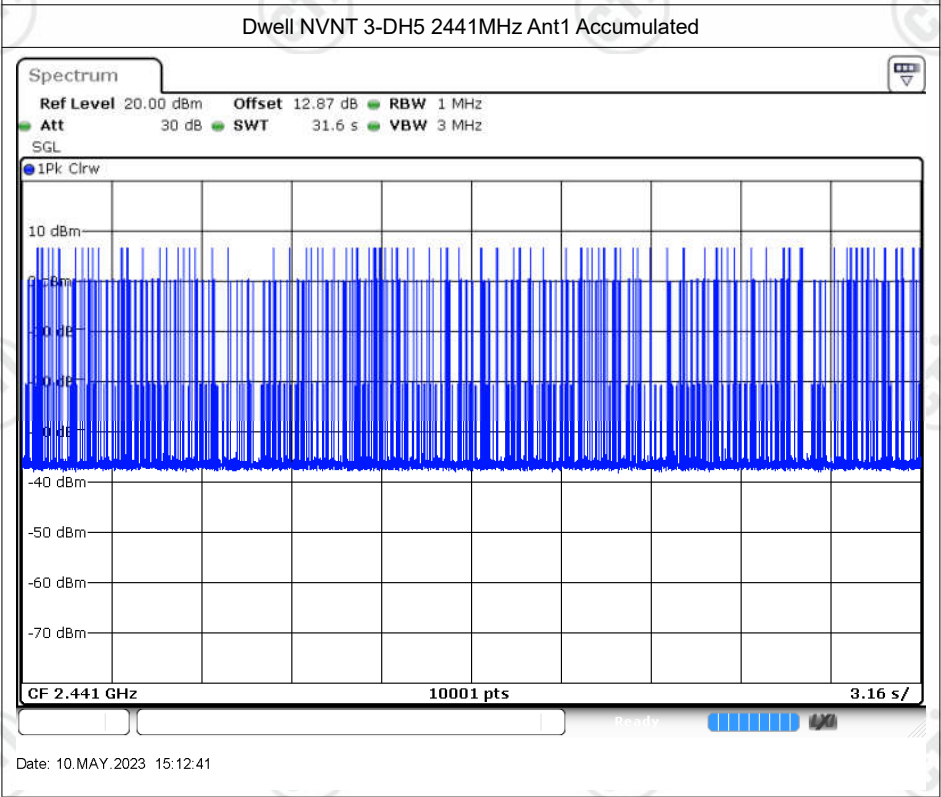
Date: 10.MAY.2023 15:30:00



Date: 10.MAY.2023 15:30:33



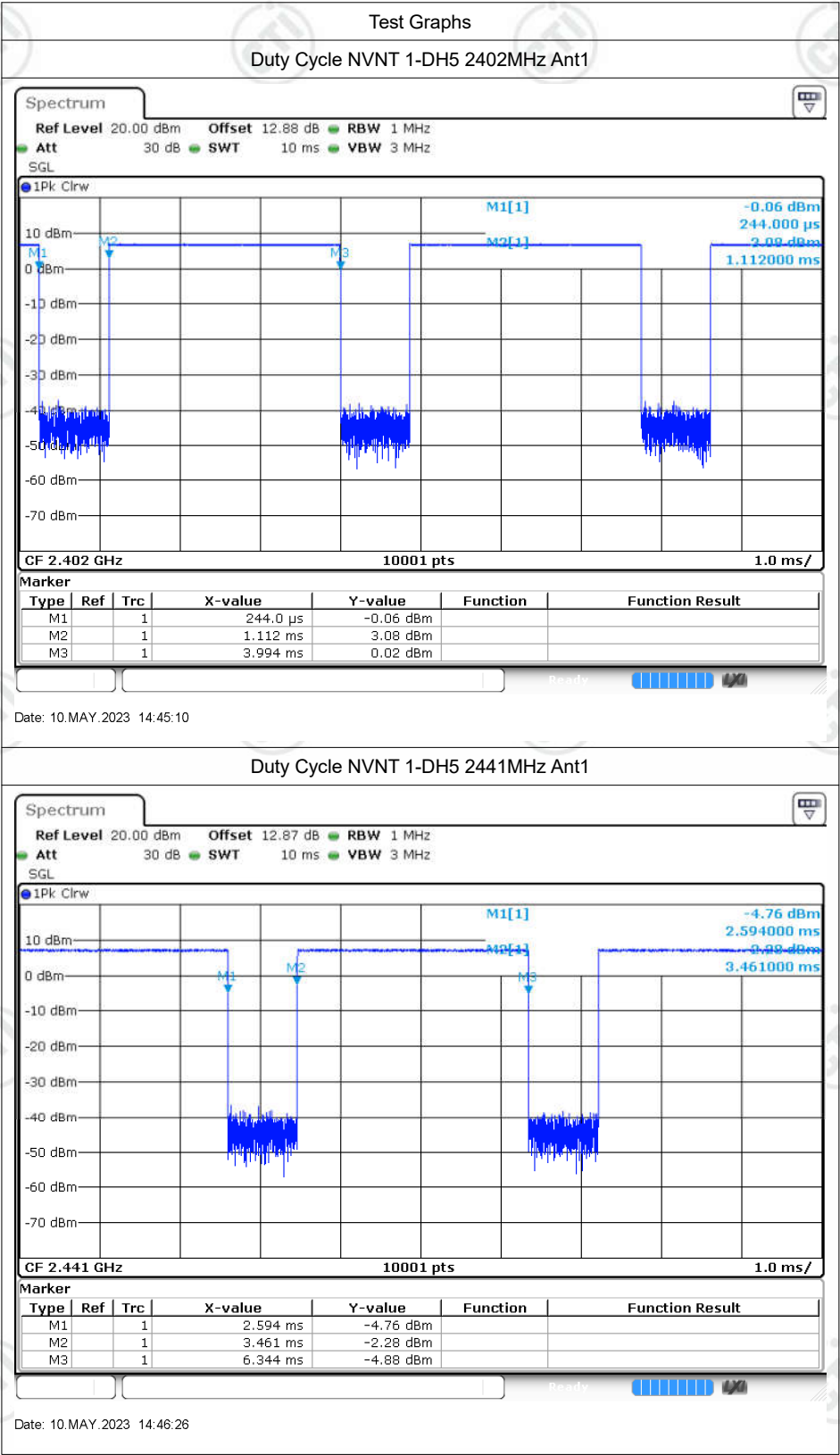
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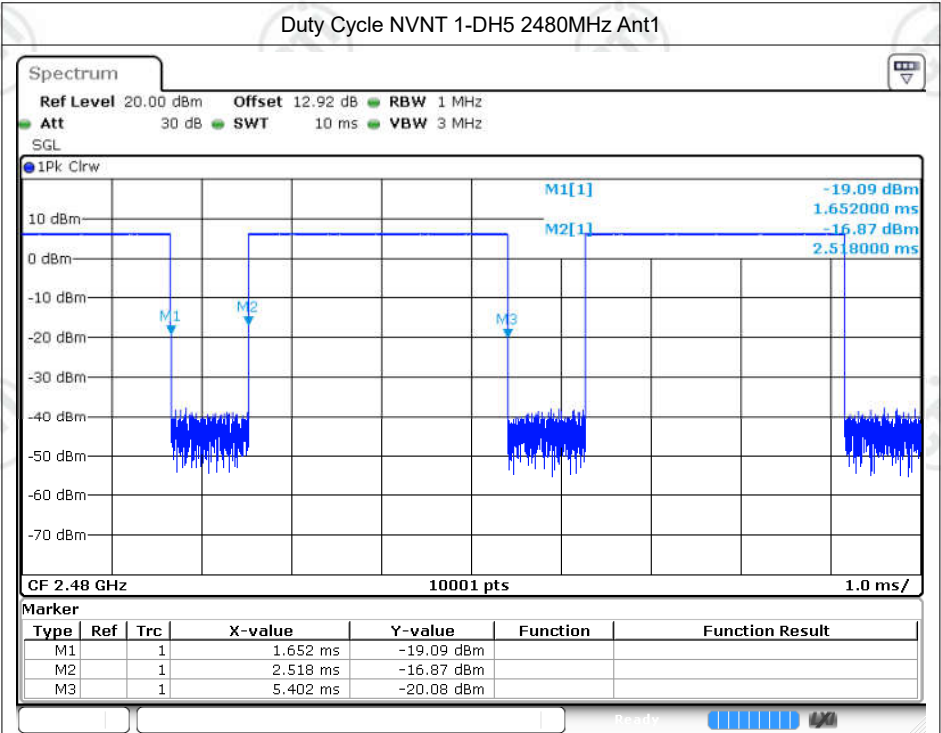


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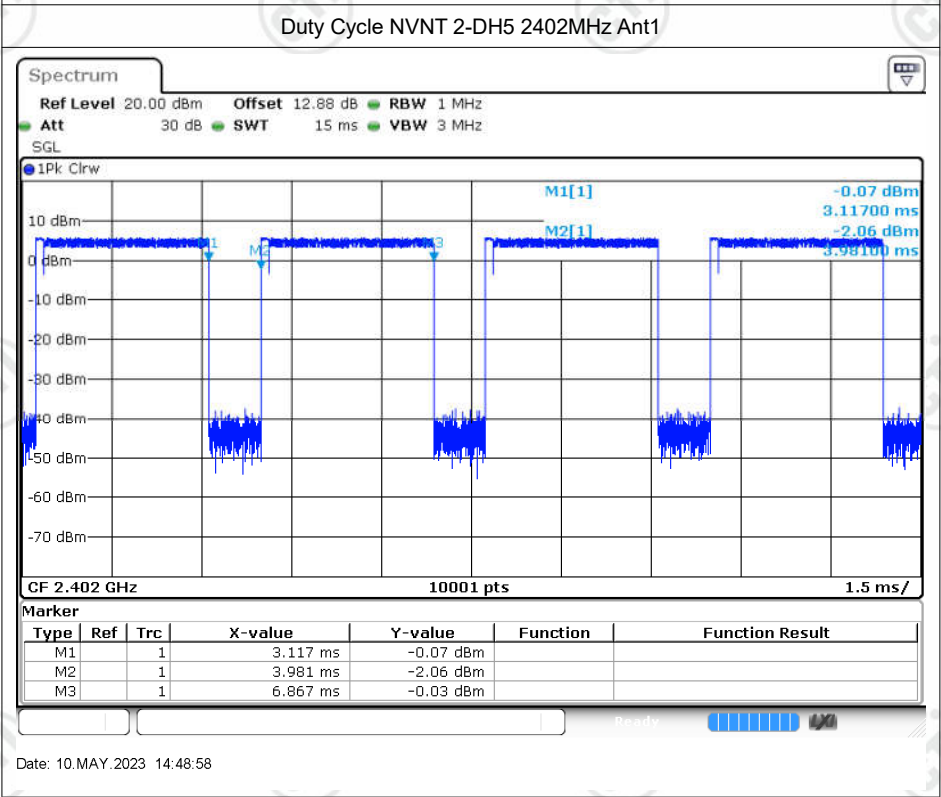
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	76.85	1.14	0.35
NVNT	1-DH5	2441	Ant1	76.88	1.14	0.35
NVNT	1-DH5	2480	Ant1	76.91	1.14	0.35
NVNT	2-DH5	2402	Ant1	76.96	1.14	0.35
NVNT	2-DH5	2441	Ant1	76.96	1.14	0.35
NVNT	2-DH5	2480	Ant1	77	1.14	0.35
NVNT	3-DH5	2402	Ant1	77.04	1.13	0.35
NVNT	3-DH5	2441	Ant1	77.04	1.13	0.35
NVNT	3-DH5	2480	Ant1	77	1.14	0.35

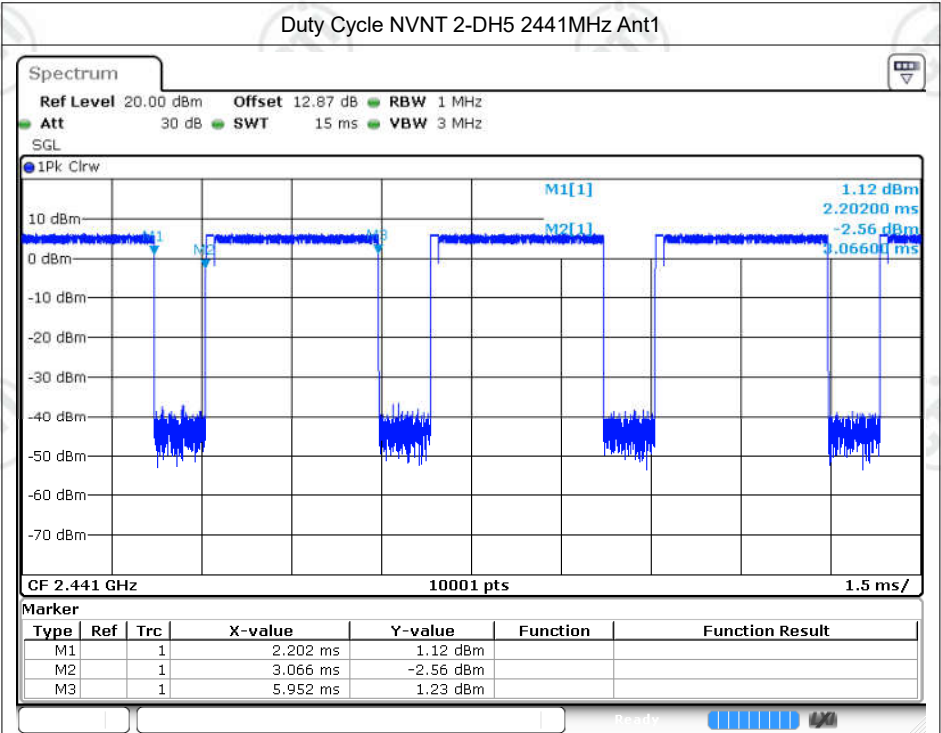




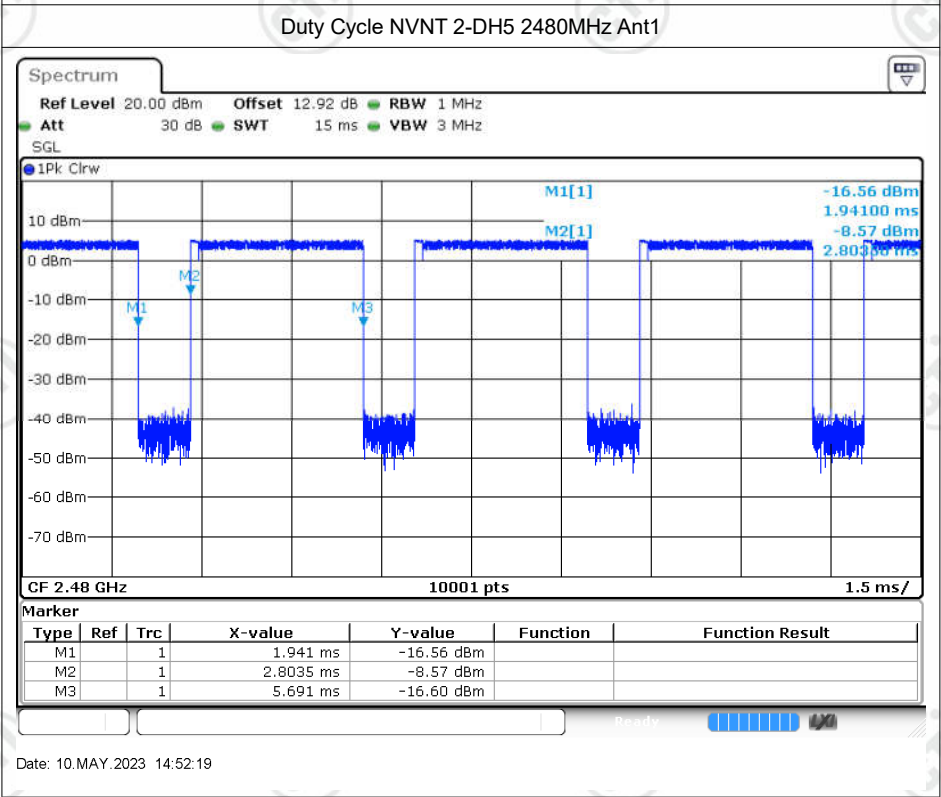
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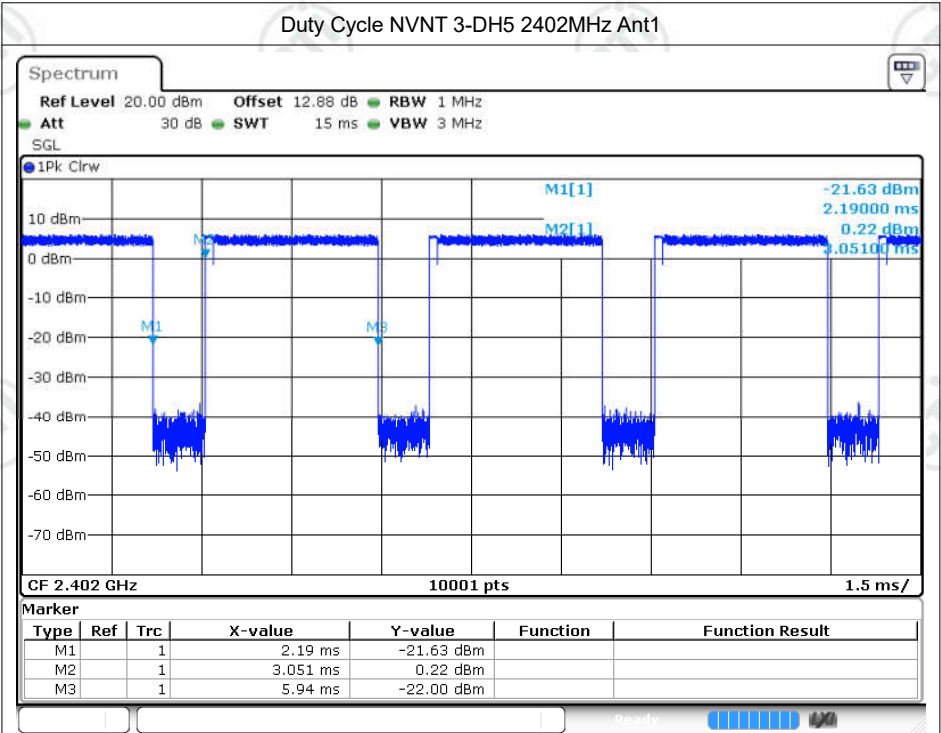
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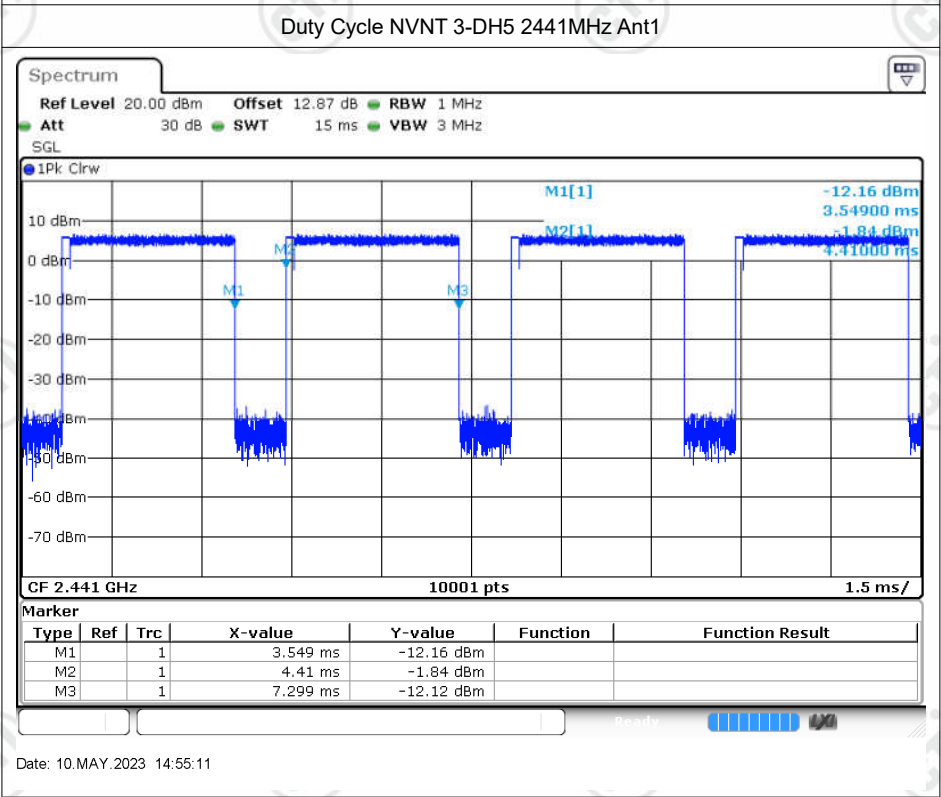
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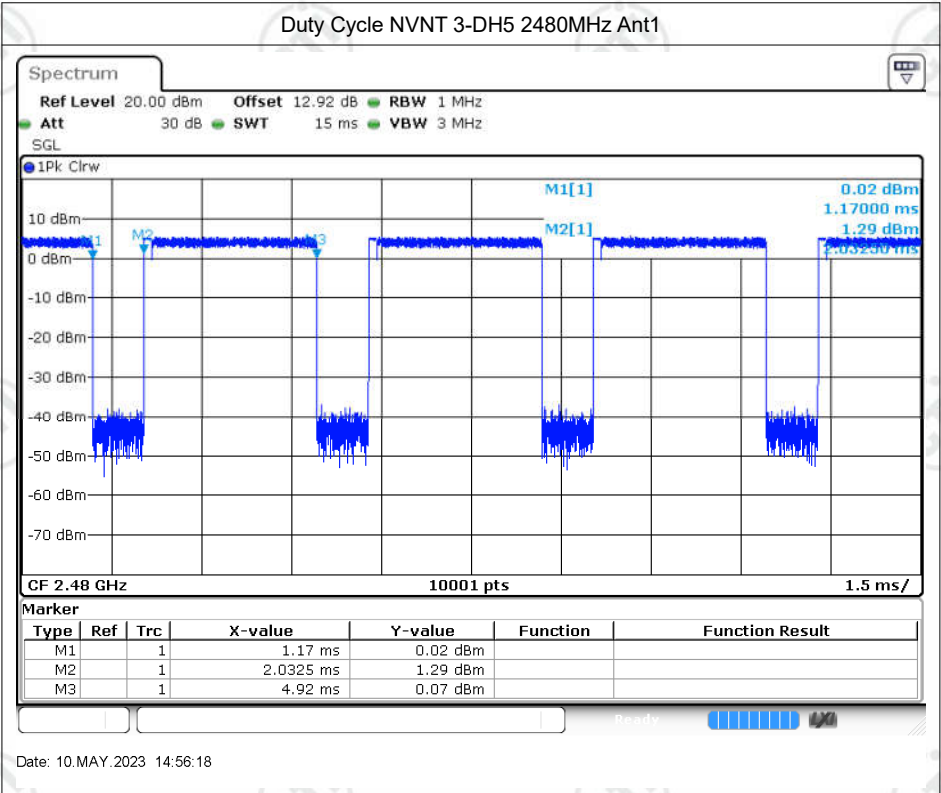
Date: 10.MAY.2023 14:52:19



Date: 10.MAY.2023 14:53:49

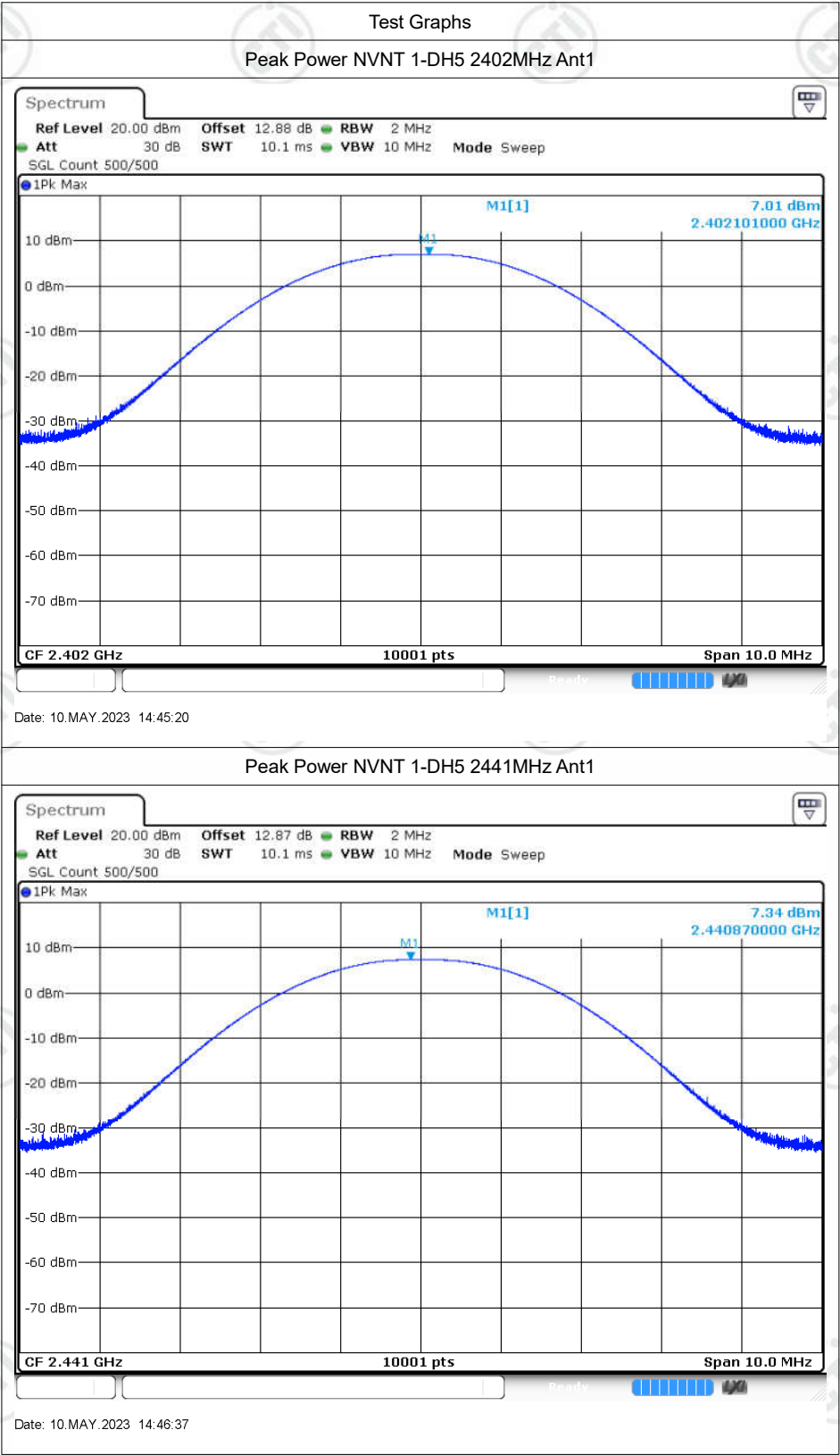


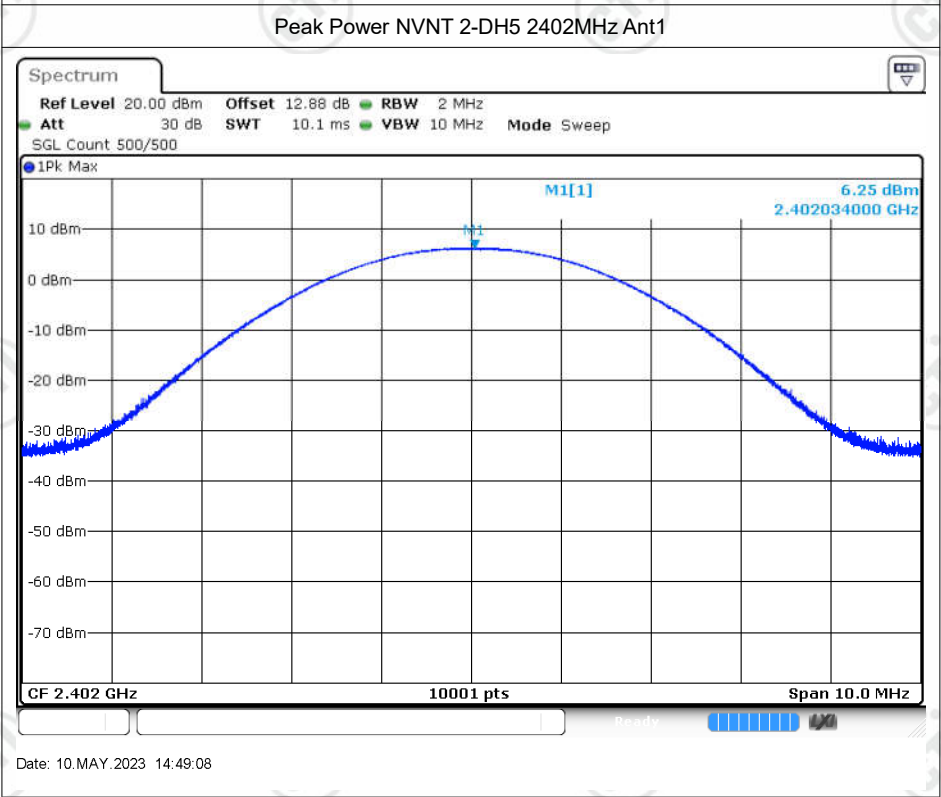
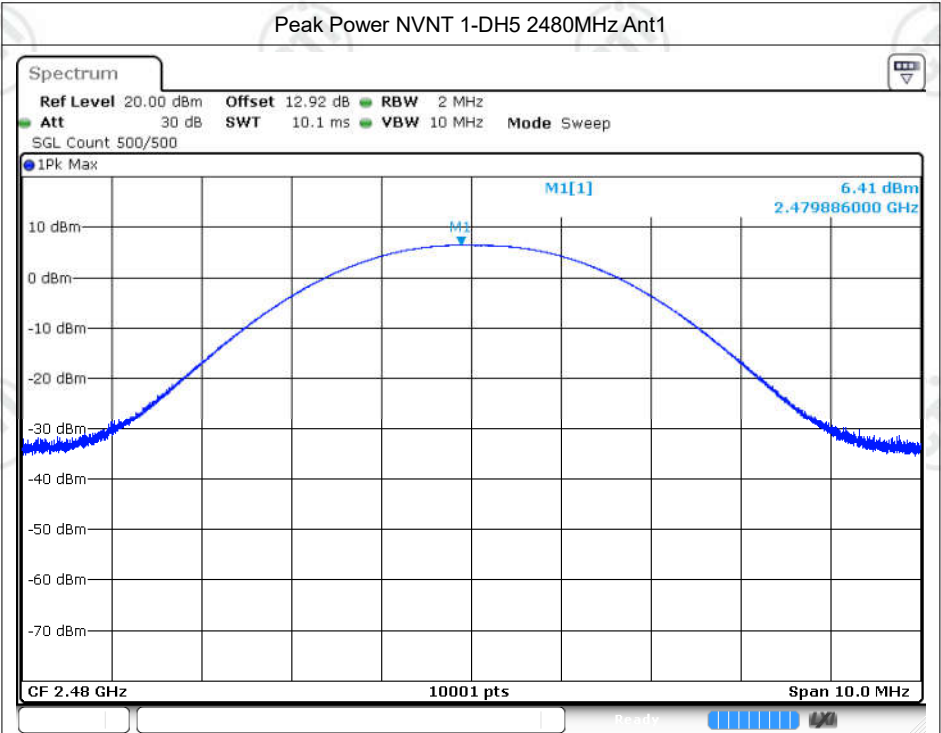
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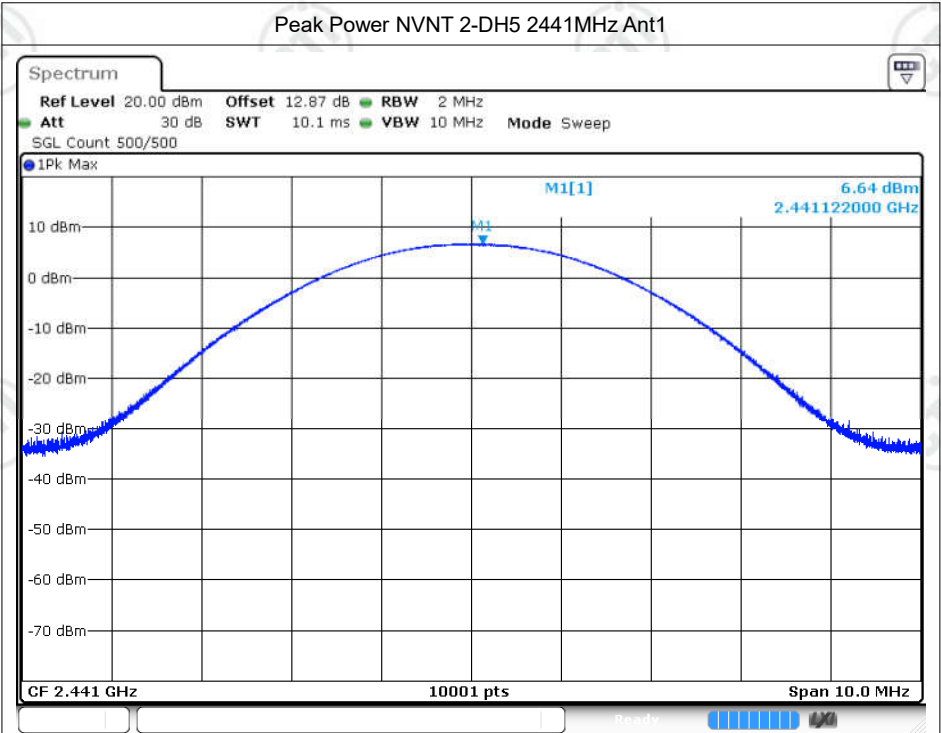


Maximum Peak Conducted Output Power

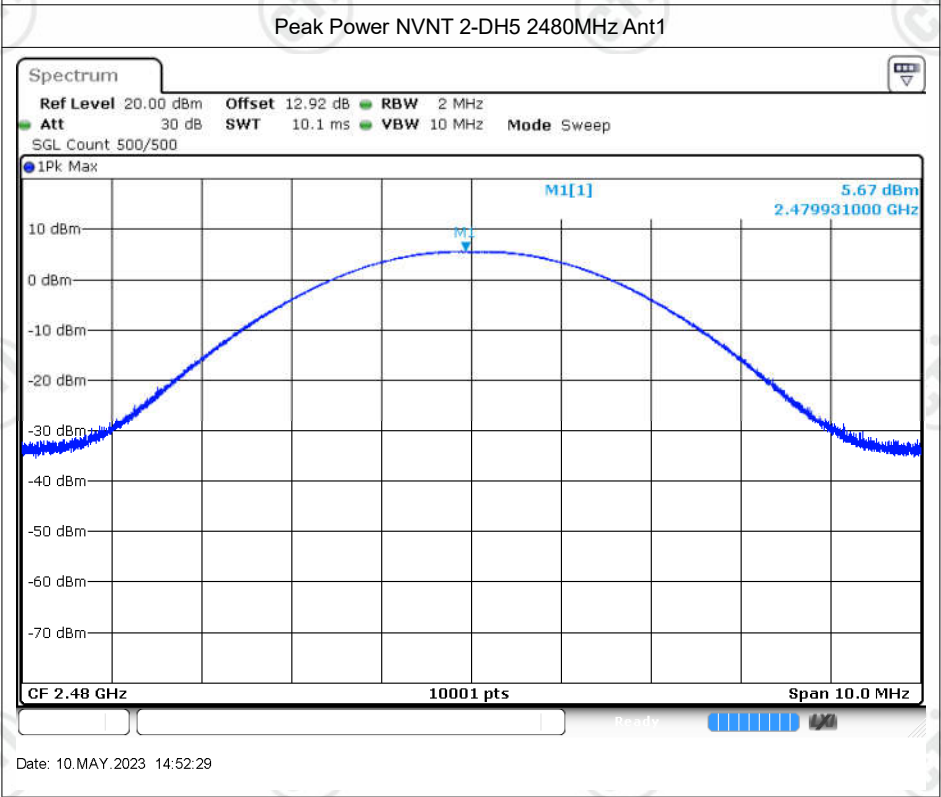
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	7.01	21	Pass
NVNT	1-DH5	2441	Ant1	7.34	21	Pass
NVNT	1-DH5	2480	Ant1	6.41	21	Pass
NVNT	2-DH5	2402	Ant1	6.25	21	Pass
NVNT	2-DH5	2441	Ant1	6.64	21	Pass
NVNT	2-DH5	2480	Ant1	5.67	21	Pass
NVNT	3-DH5	2402	Ant1	6.42	21	Pass
NVNT	3-DH5	2441	Ant1	6.81	21	Pass
NVNT	3-DH5	2480	Ant1	5.86	21	Pass



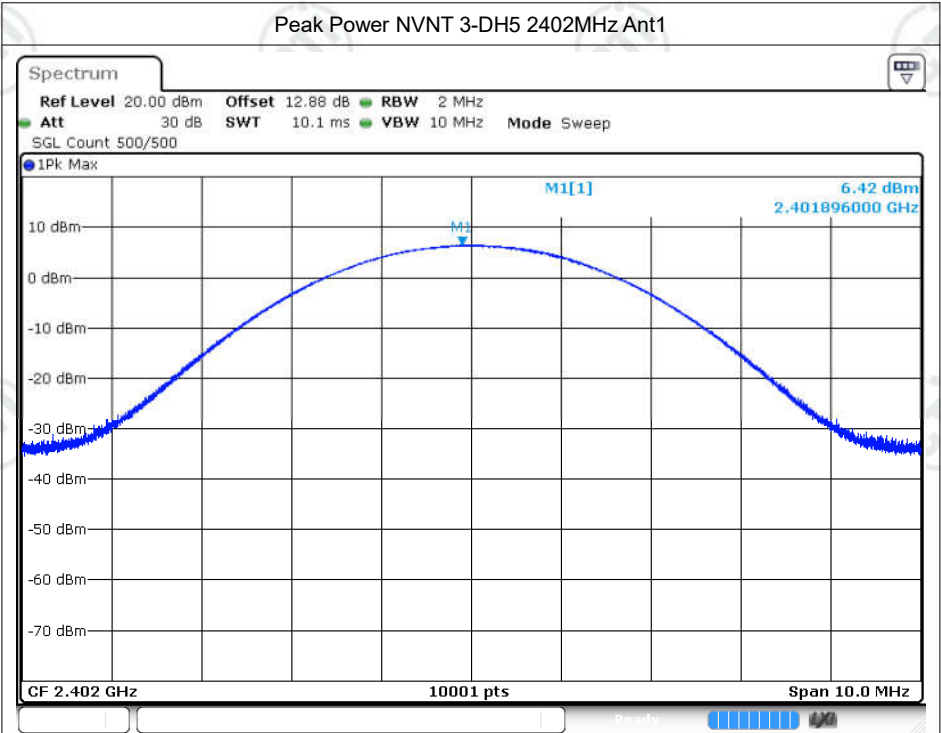




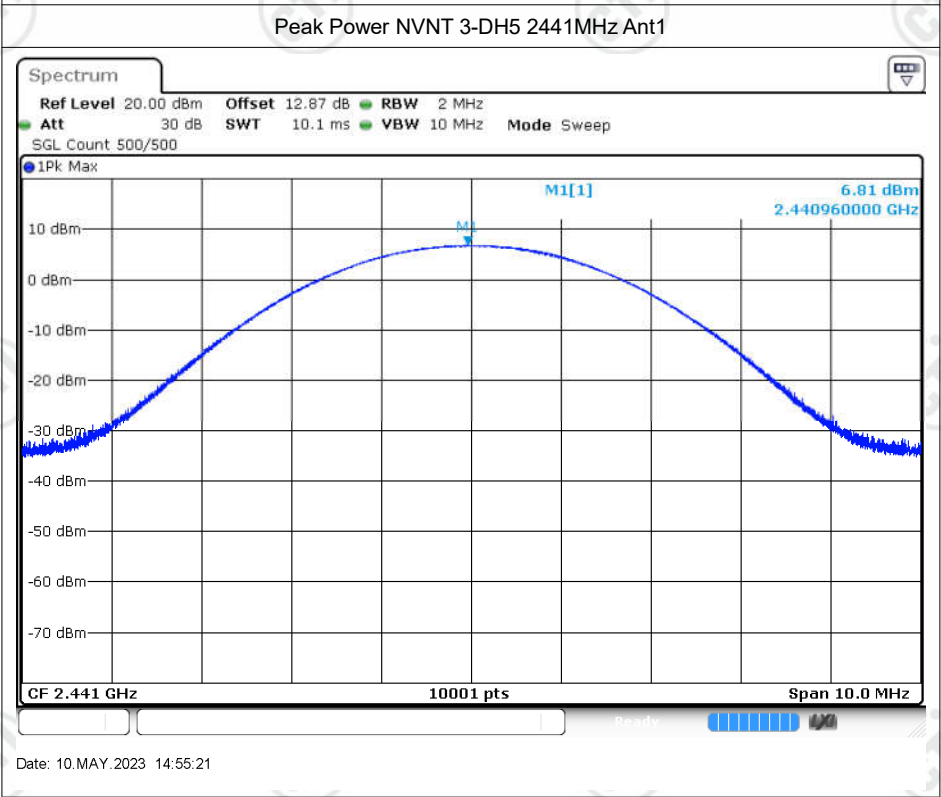
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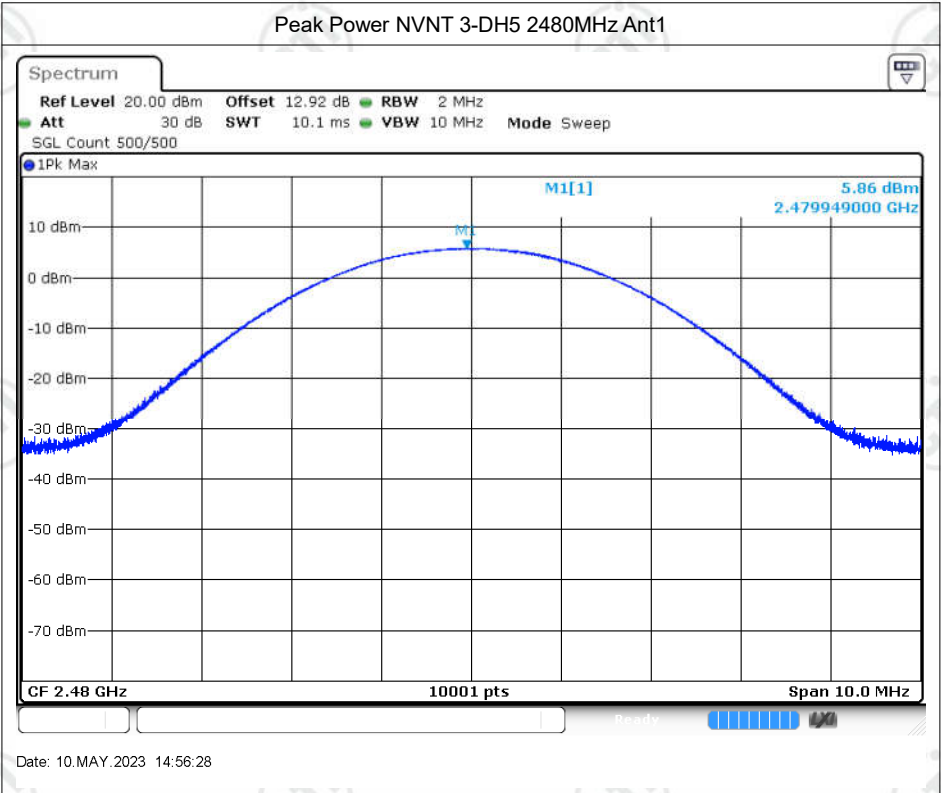
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Date: 10.MAY.2023 14:53:59

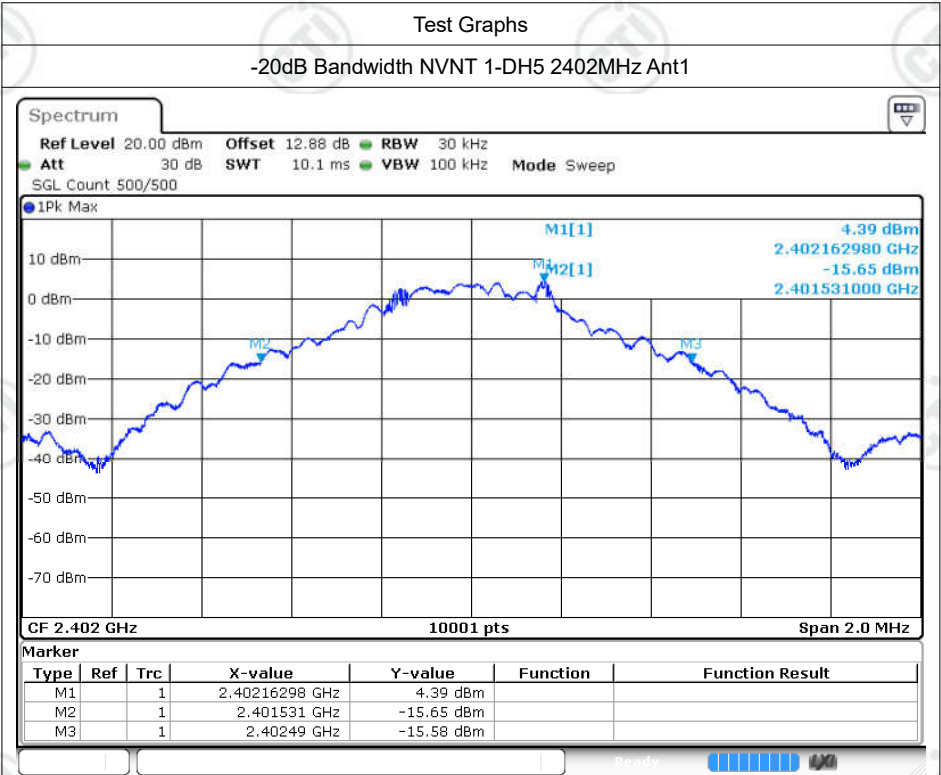


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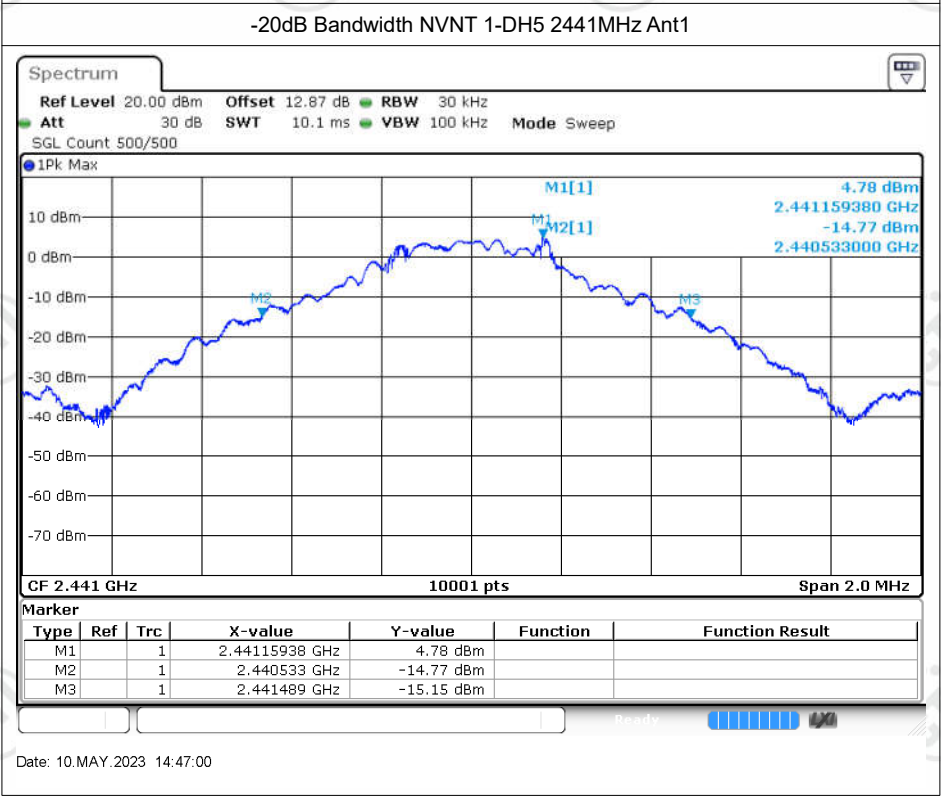


-20dB Bandwidth

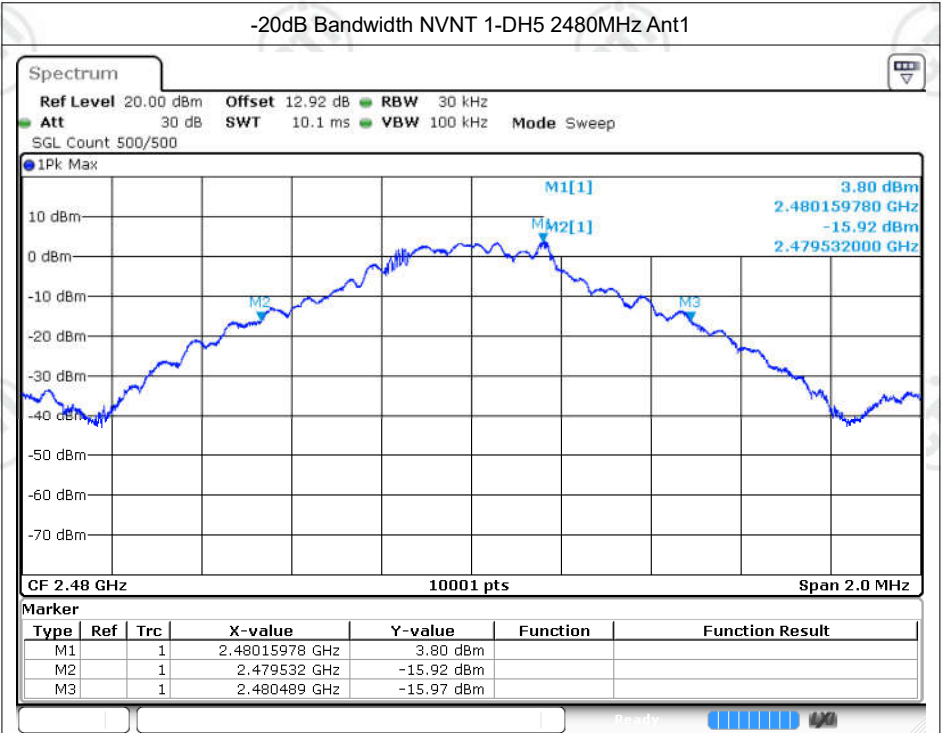
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.959	0	Pass
NVNT	1-DH5	2441	Ant1	0.956	0	Pass
NVNT	1-DH5	2480	Ant1	0.958	0	Pass
NVNT	2-DH5	2402	Ant1	1.282	0	Pass
NVNT	2-DH5	2441	Ant1	1.282	0	Pass
NVNT	2-DH5	2480	Ant1	1.287	0	Pass
NVNT	3-DH5	2402	Ant1	1.286	0	Pass
NVNT	3-DH5	2441	Ant1	1.286	0	Pass
NVNT	3-DH5	2480	Ant1	1.286	0	Pass



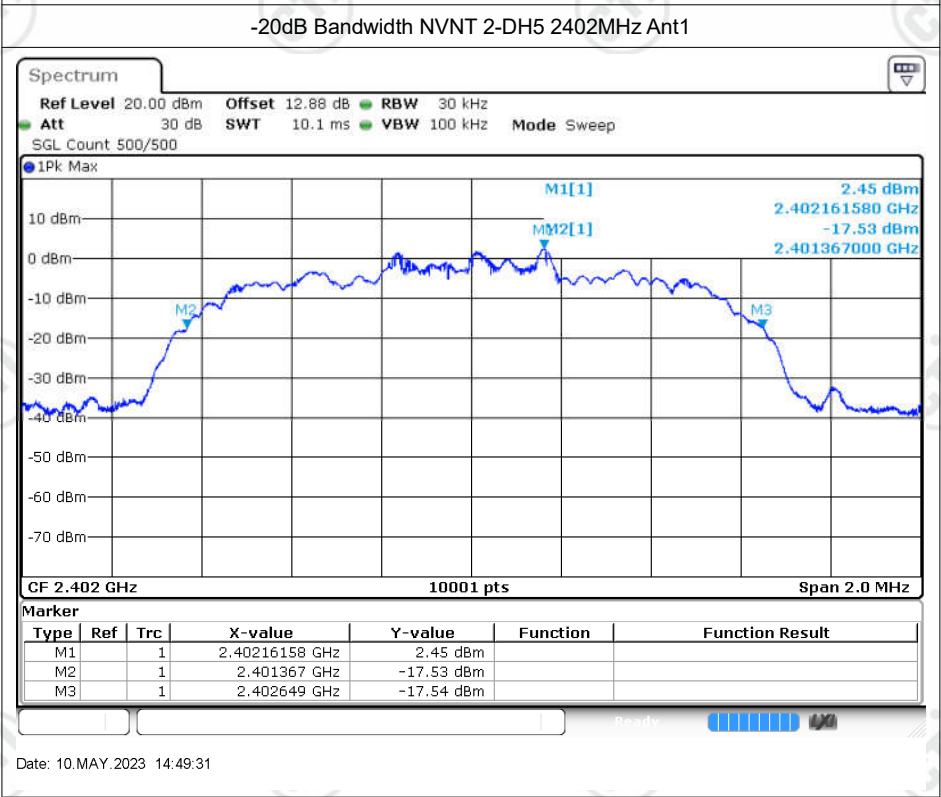
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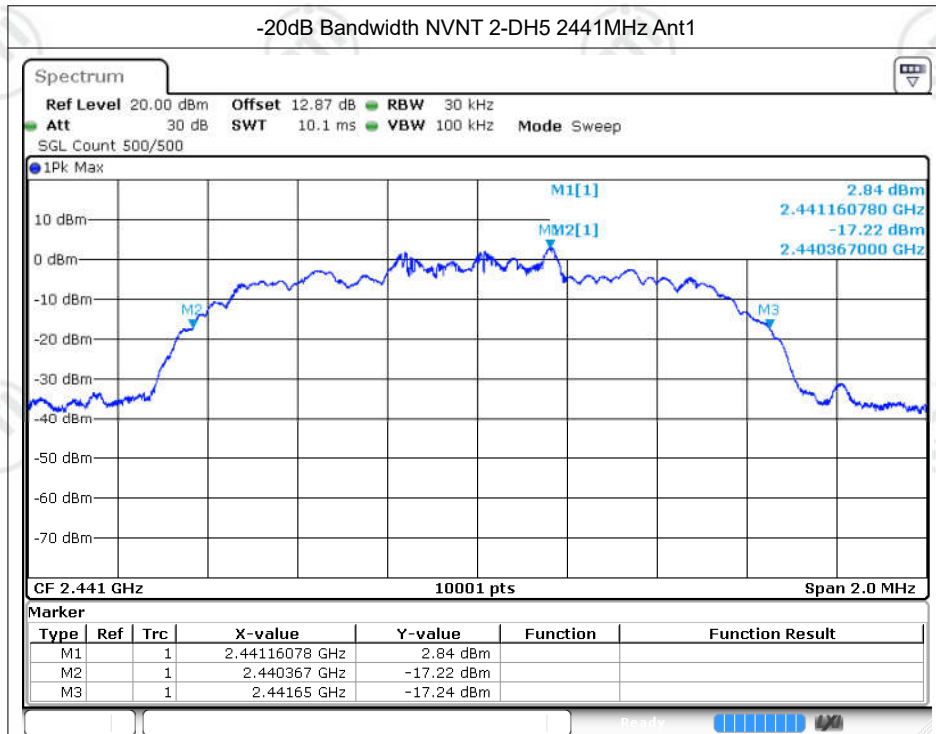
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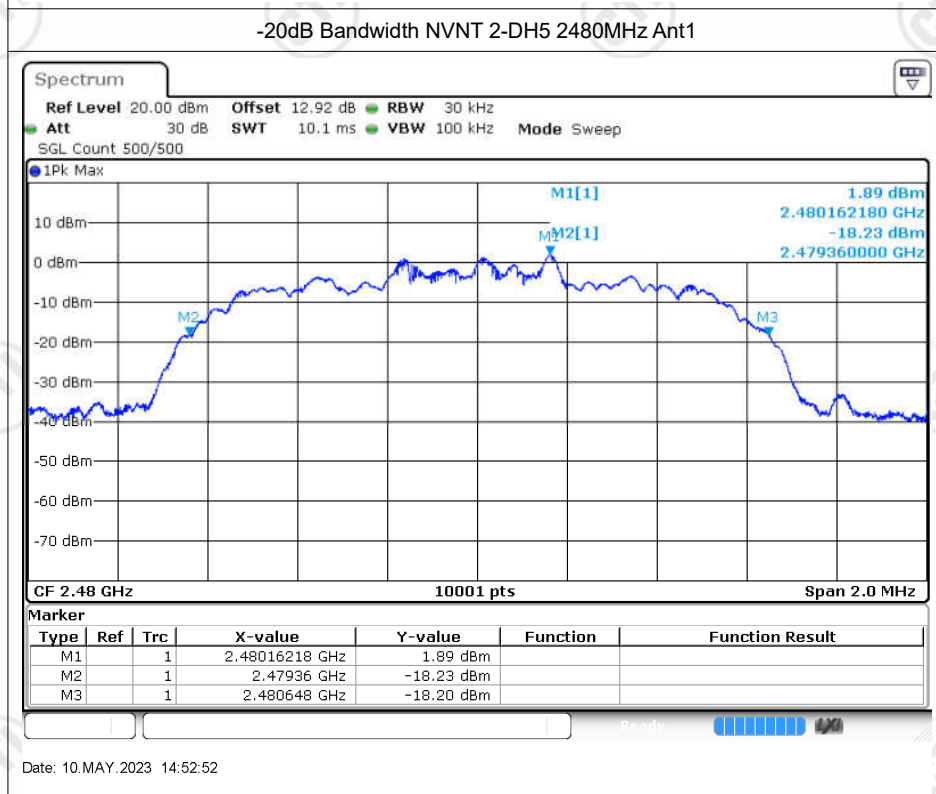
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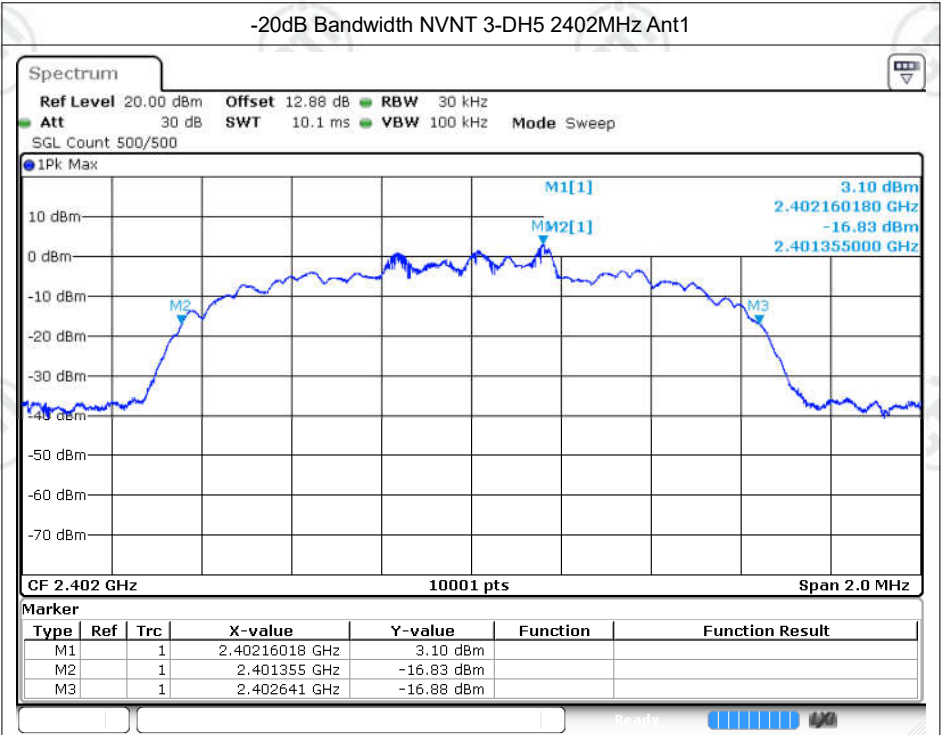
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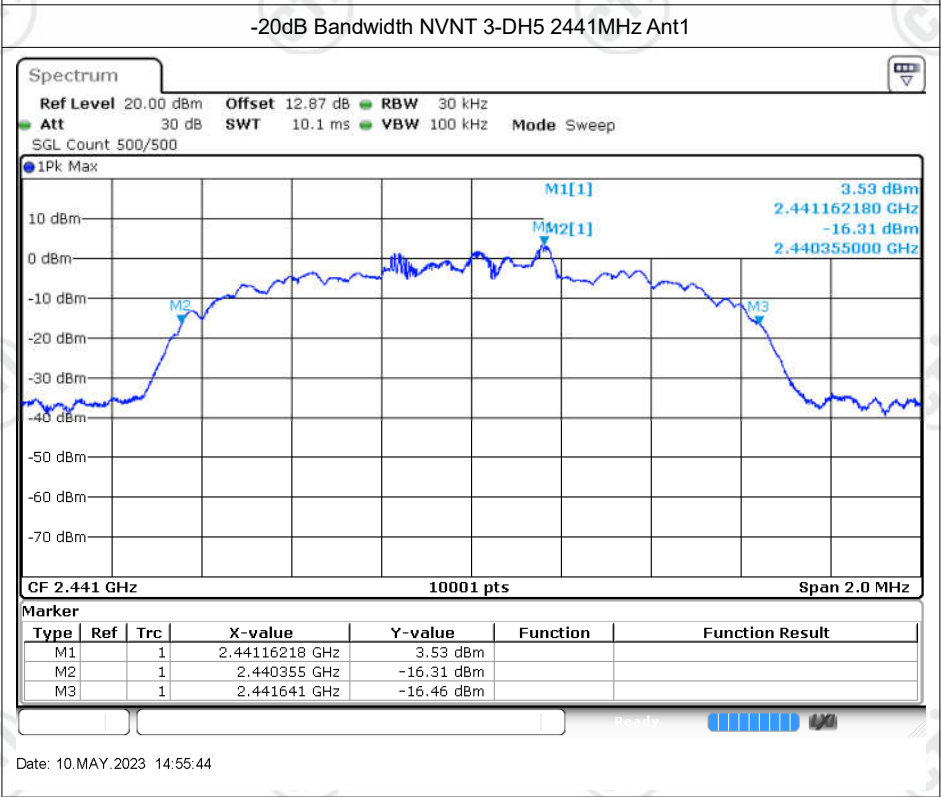
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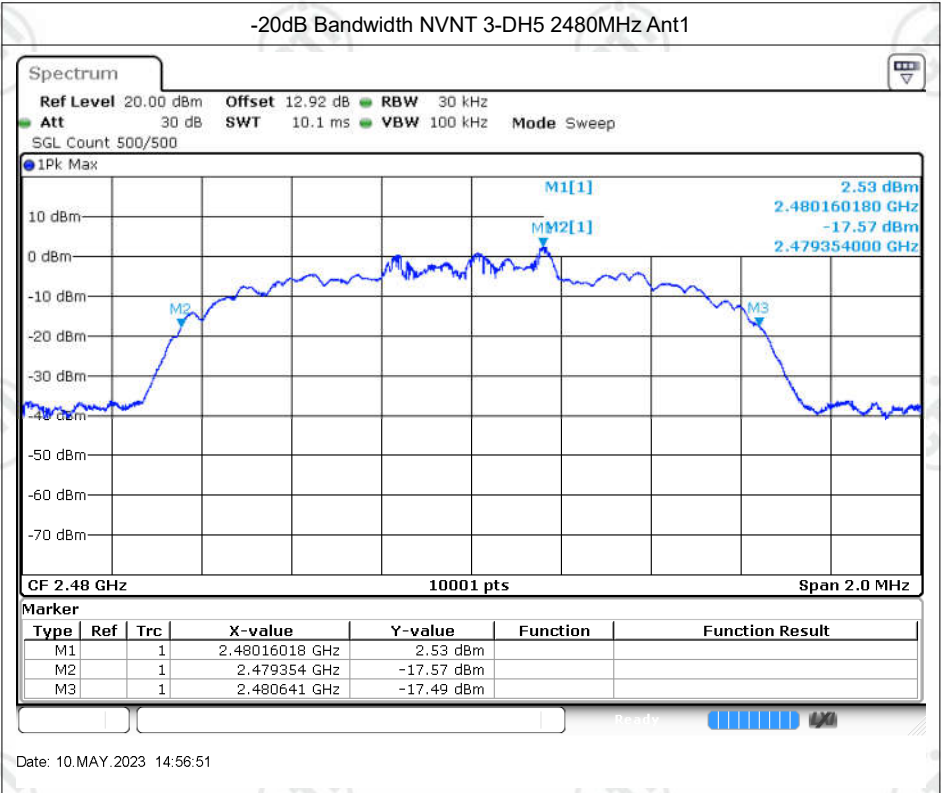
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Date: 10.MAY.2023 14:54:22

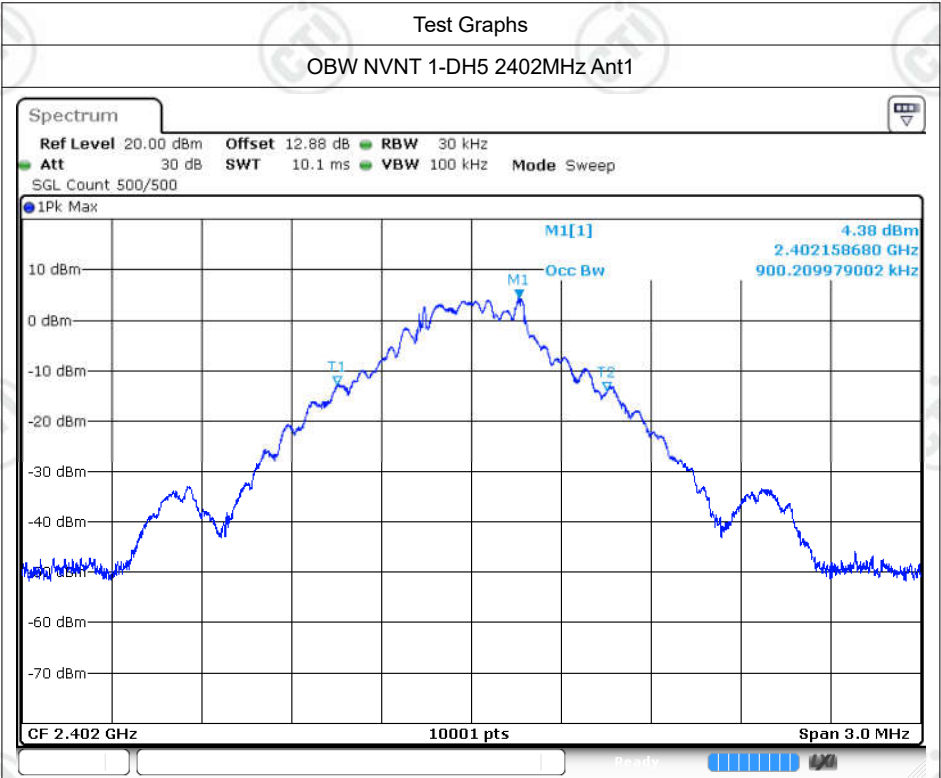


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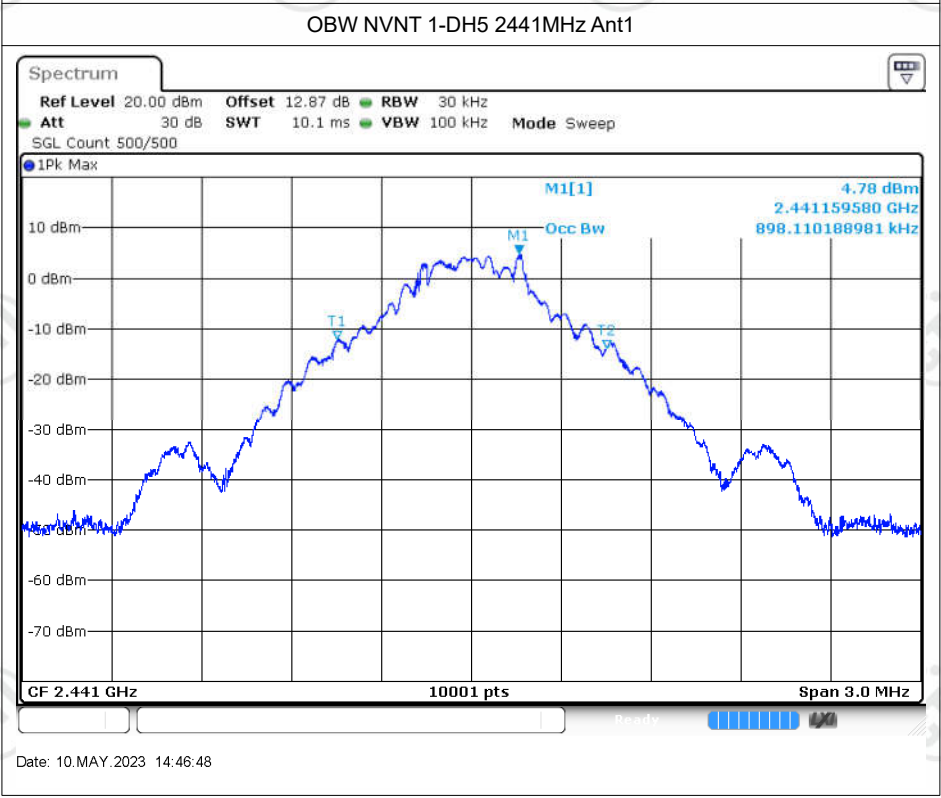


Occupied Channel Bandwidth

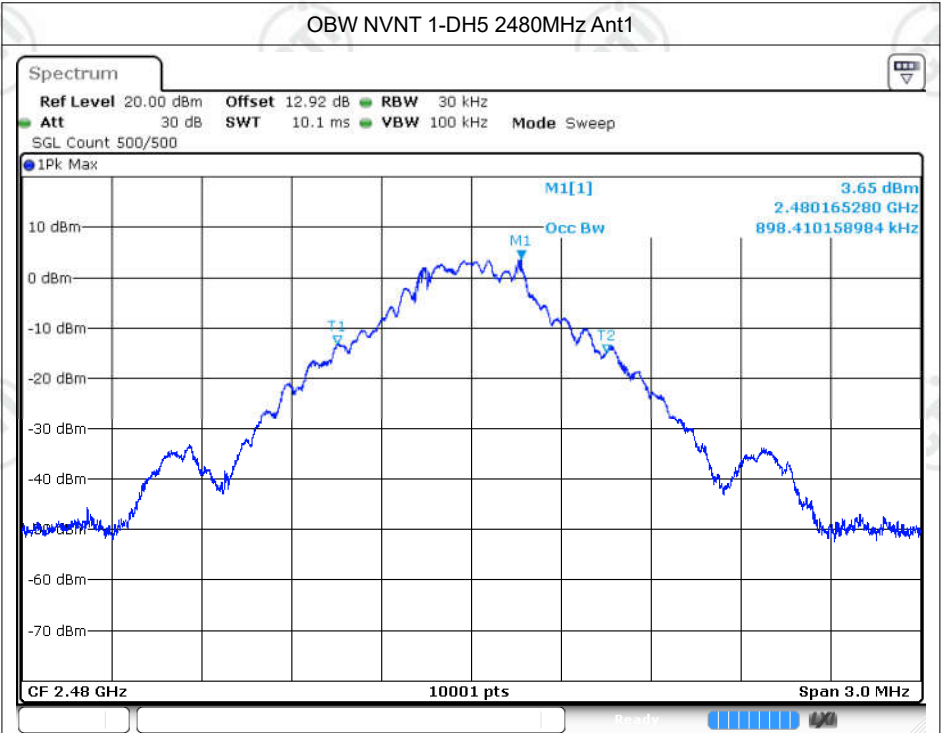
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.9
NVNT	1-DH5	2441	Ant1	0.898
NVNT	1-DH5	2480	Ant1	0.898
NVNT	2-DH5	2402	Ant1	1.175
NVNT	2-DH5	2441	Ant1	1.18
NVNT	2-DH5	2480	Ant1	1.176
NVNT	3-DH5	2402	Ant1	1.183
NVNT	3-DH5	2441	Ant1	1.189
NVNT	3-DH5	2480	Ant1	1.188



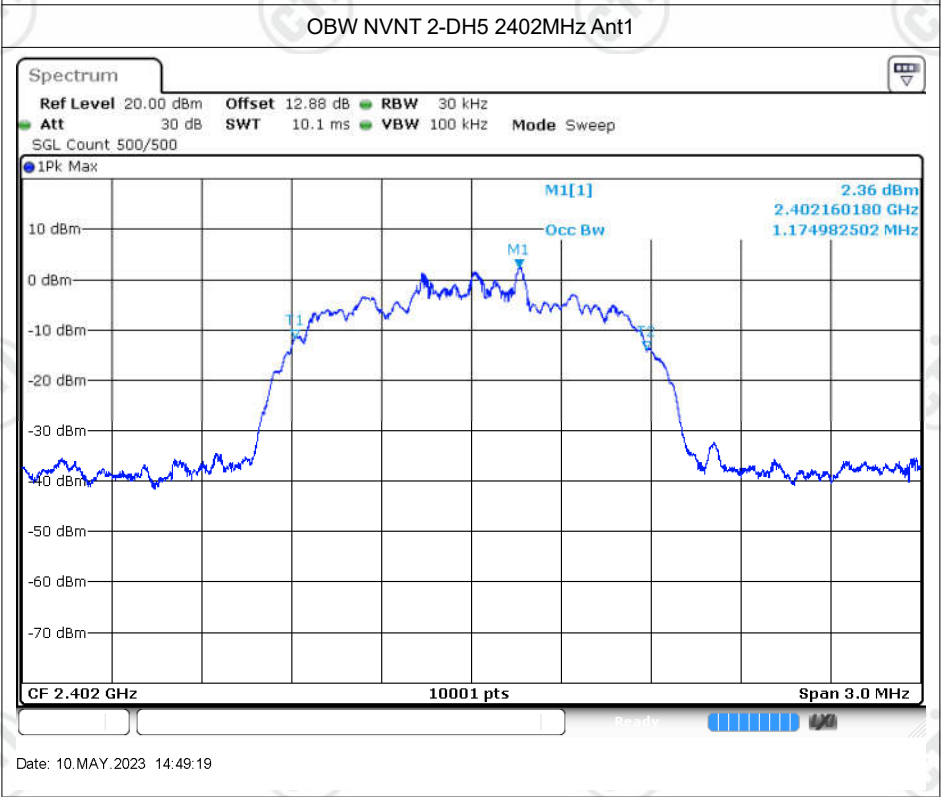
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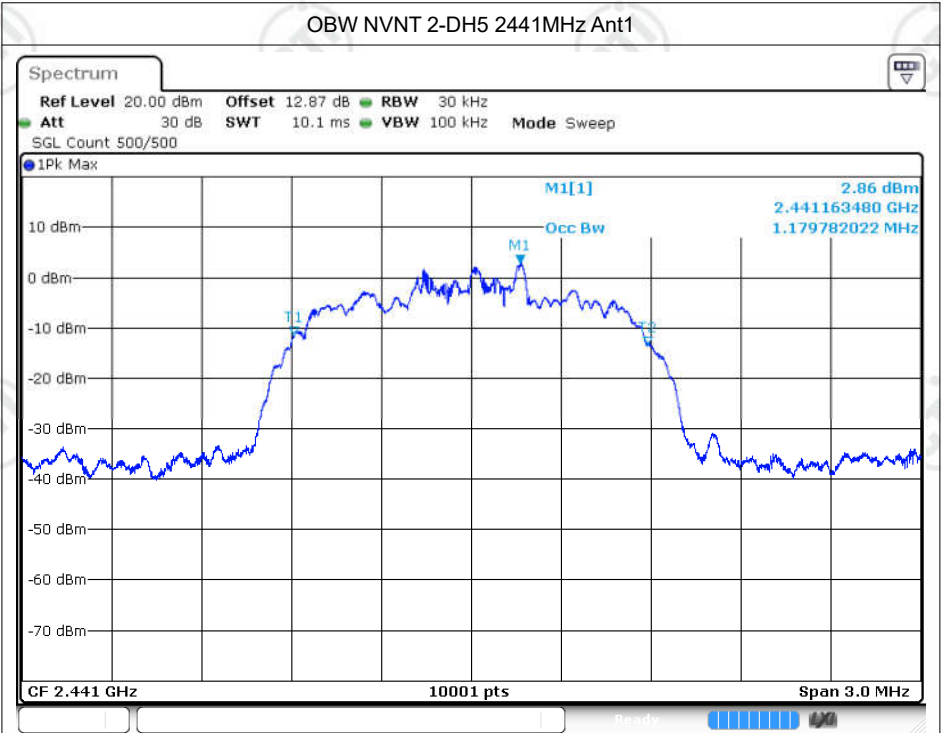
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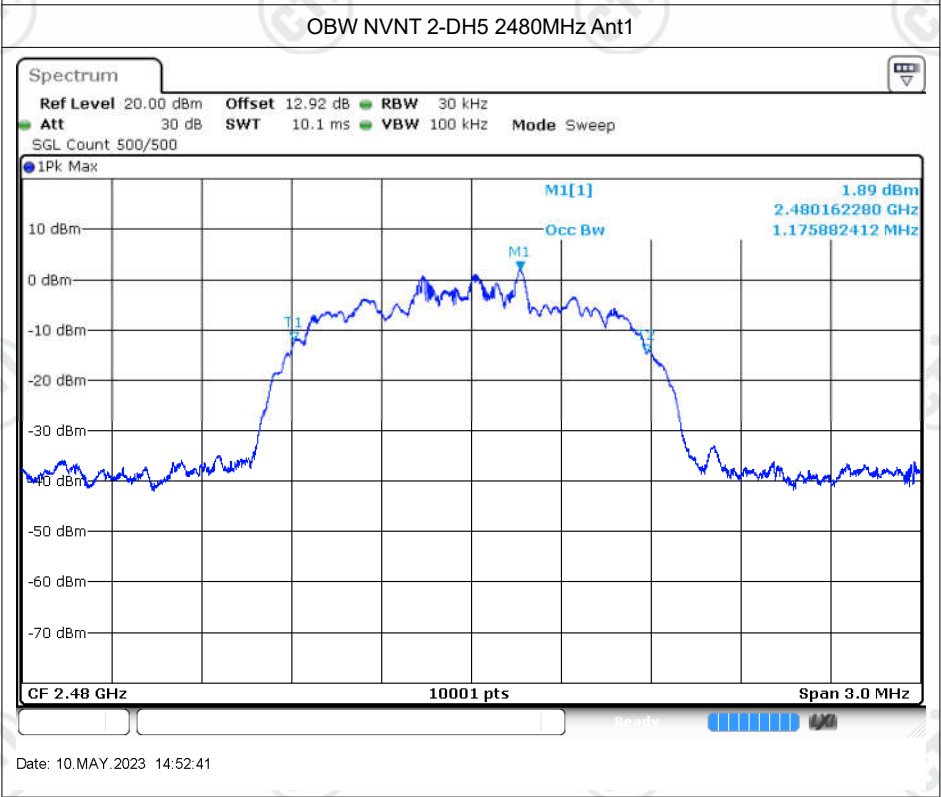
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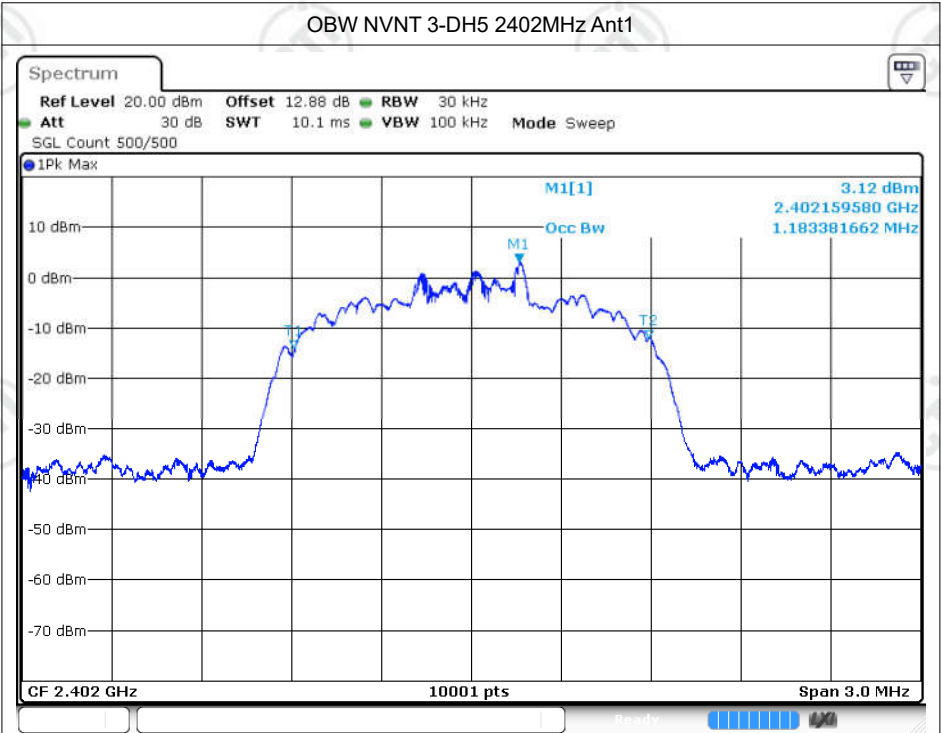
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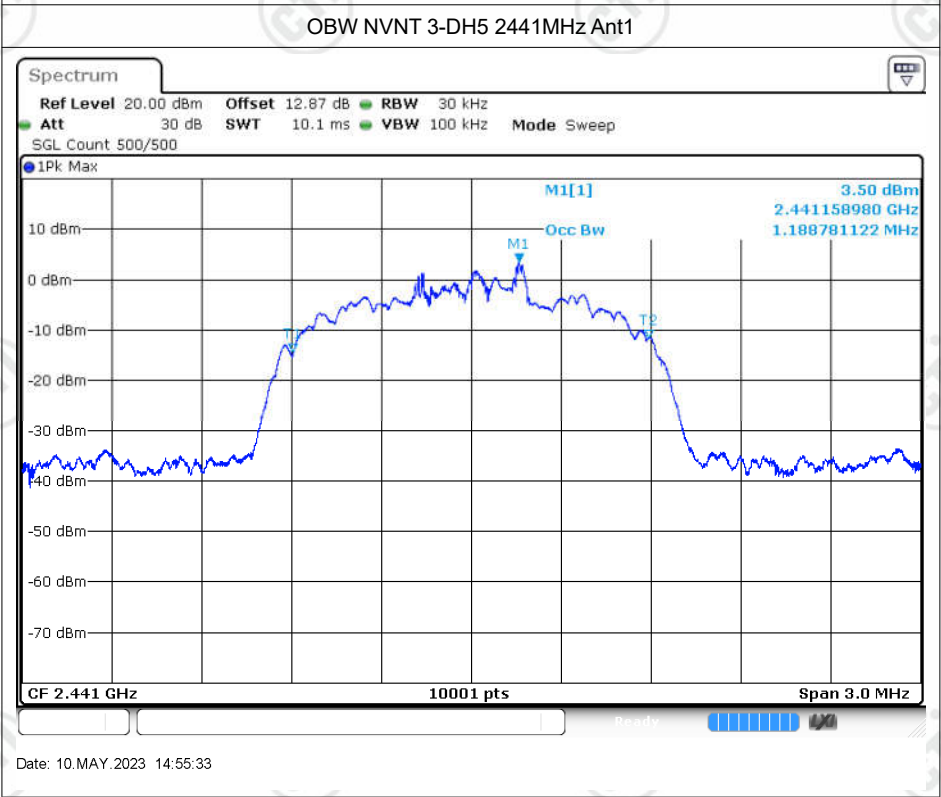
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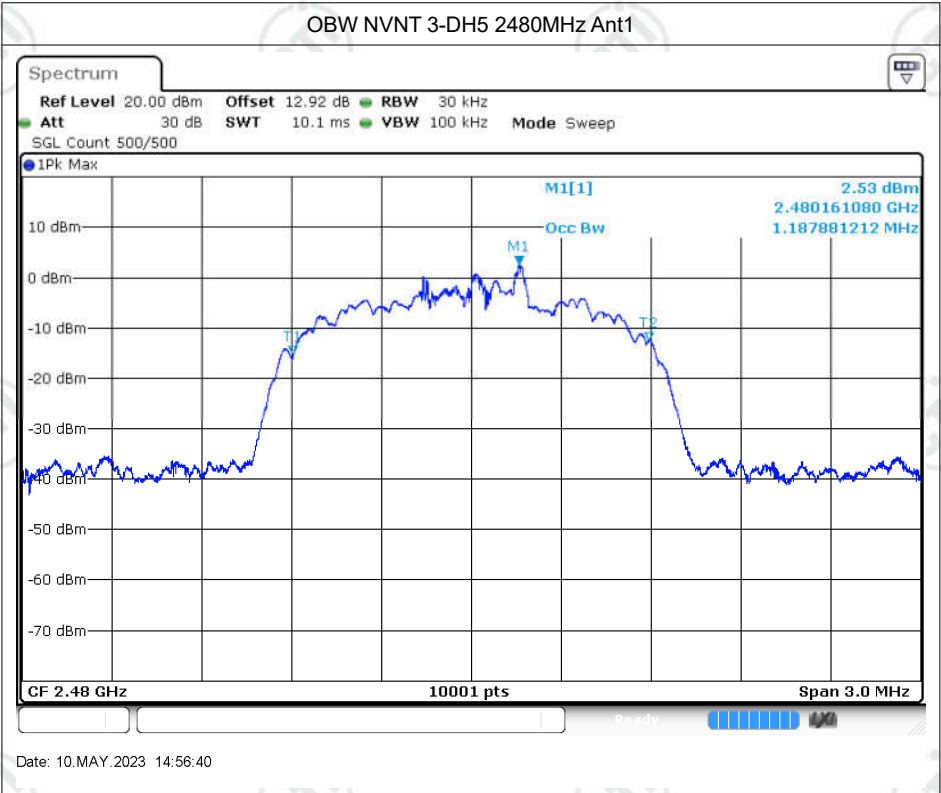
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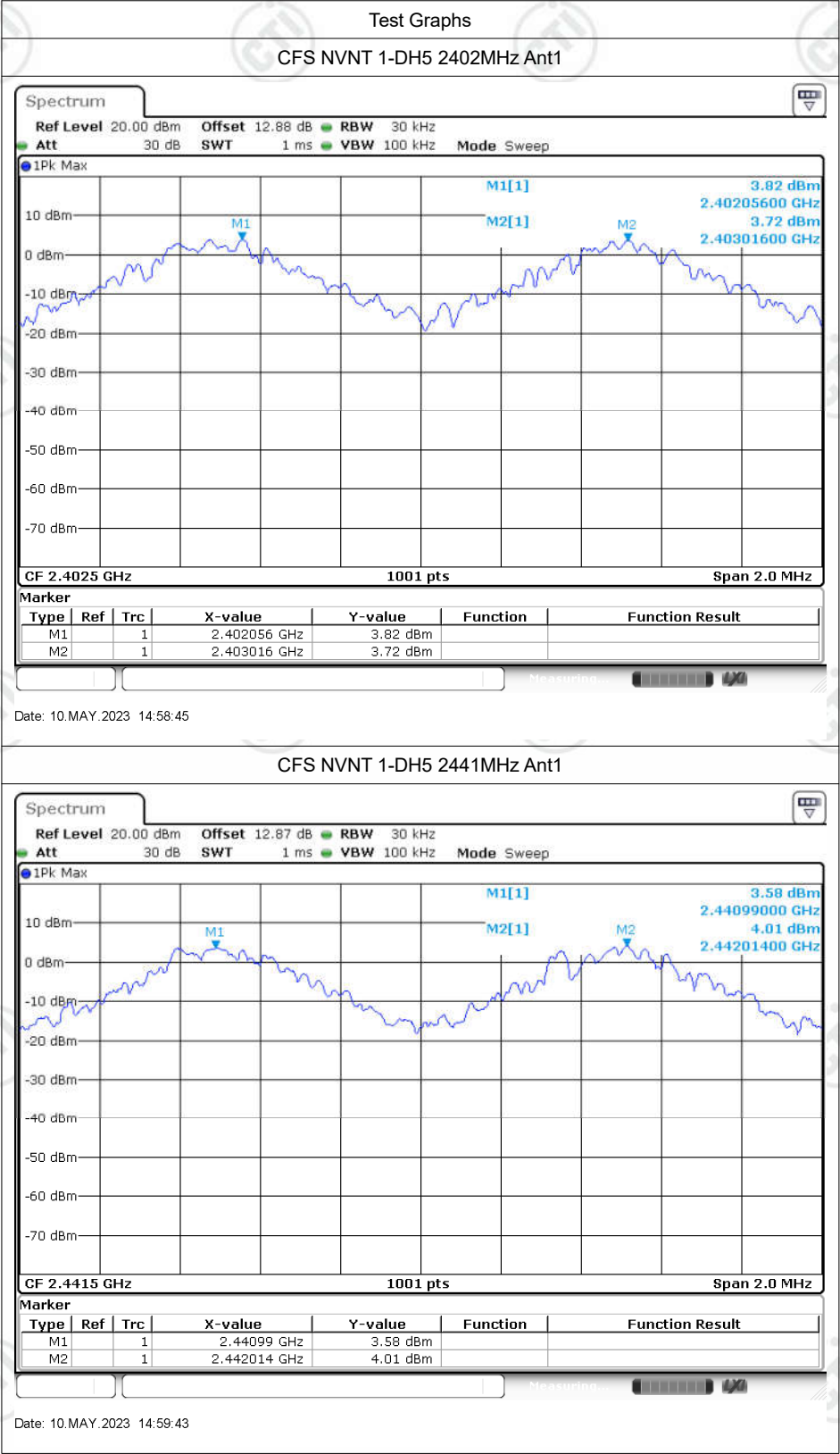


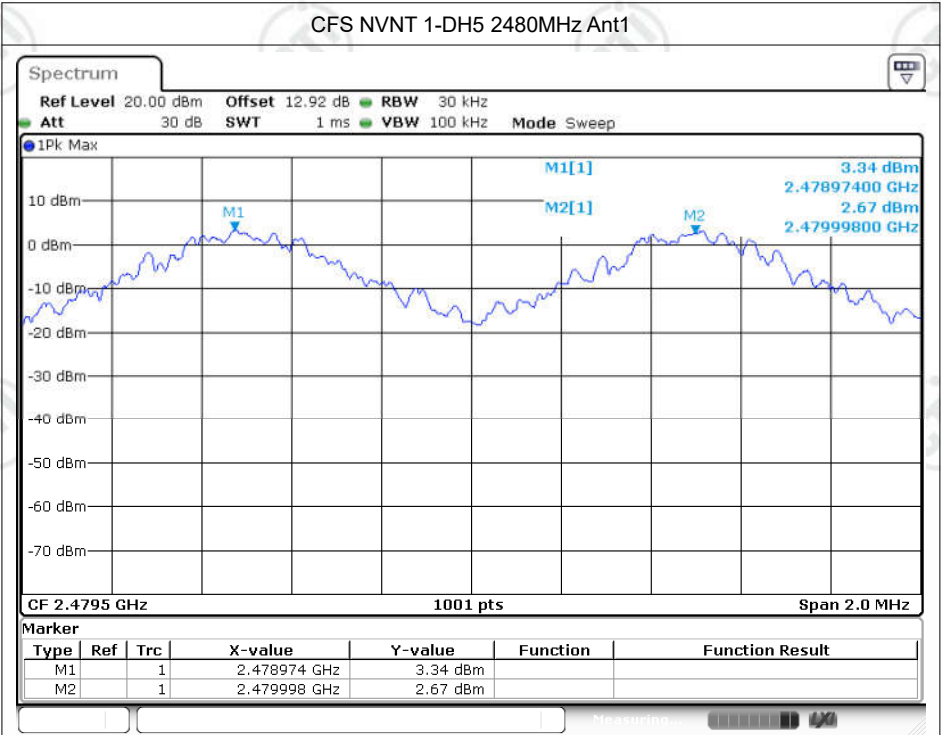
Date: 10.MAY.2023 14:55:33



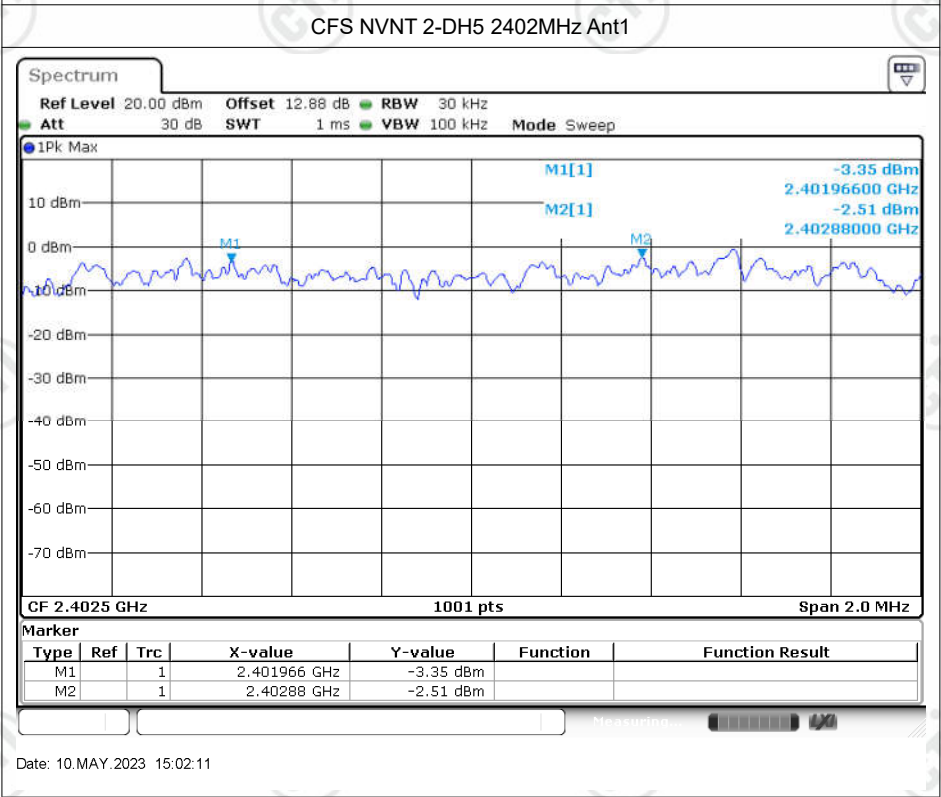
Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2402.056	2403.016	0.96	0.639	Pass
NVNT	1-DH5	Ant1	2440.99	2442.014	1.024	0.637	Pass
NVNT	1-DH5	Ant1	2478.974	2479.998	1.024	0.639	Pass
NVNT	2-DH5	Ant1	2401.966	2402.88	0.914	0.855	Pass
NVNT	2-DH5	Ant1	2441.082	2442.014	0.932	0.855	Pass
NVNT	2-DH5	Ant1	2478.832	2479.824	0.992	0.858	Pass
NVNT	3-DH5	Ant1	2402.028	2403.102	1.074	0.857	Pass
NVNT	3-DH5	Ant1	2440.914	2442.098	1.184	0.857	Pass
NVNT	3-DH5	Ant1	2478.944	2480.084	1.14	0.857	Pass

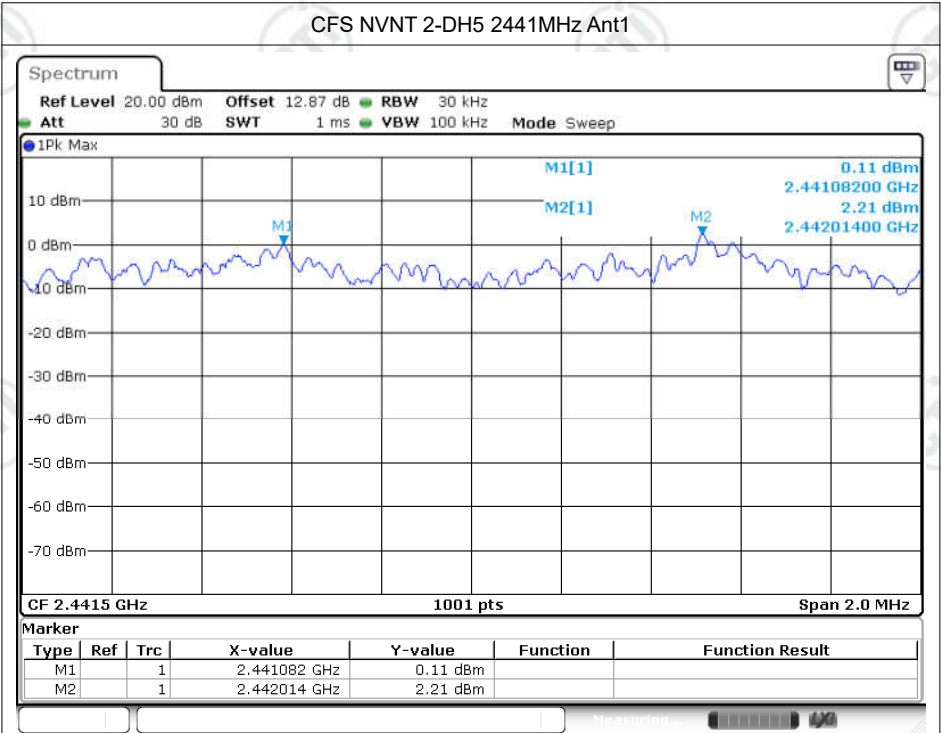




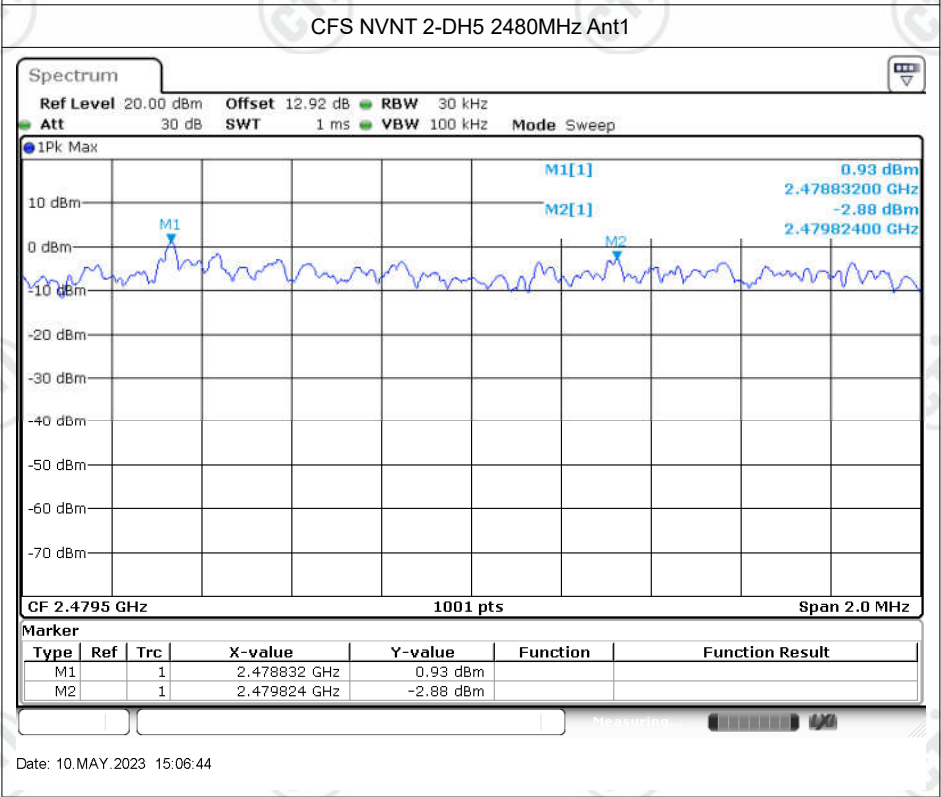
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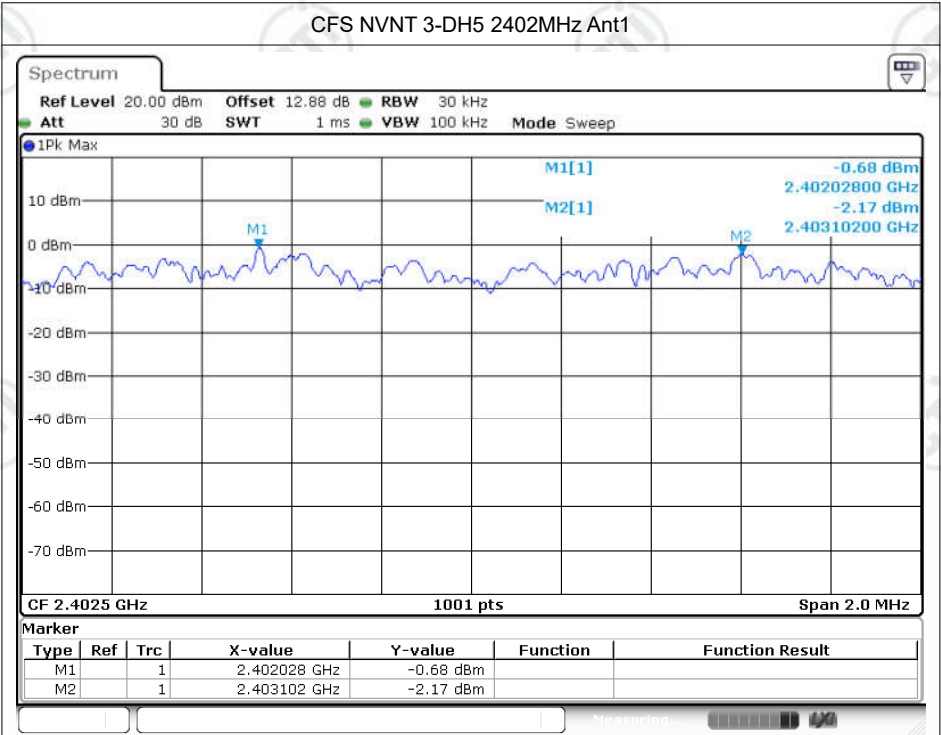
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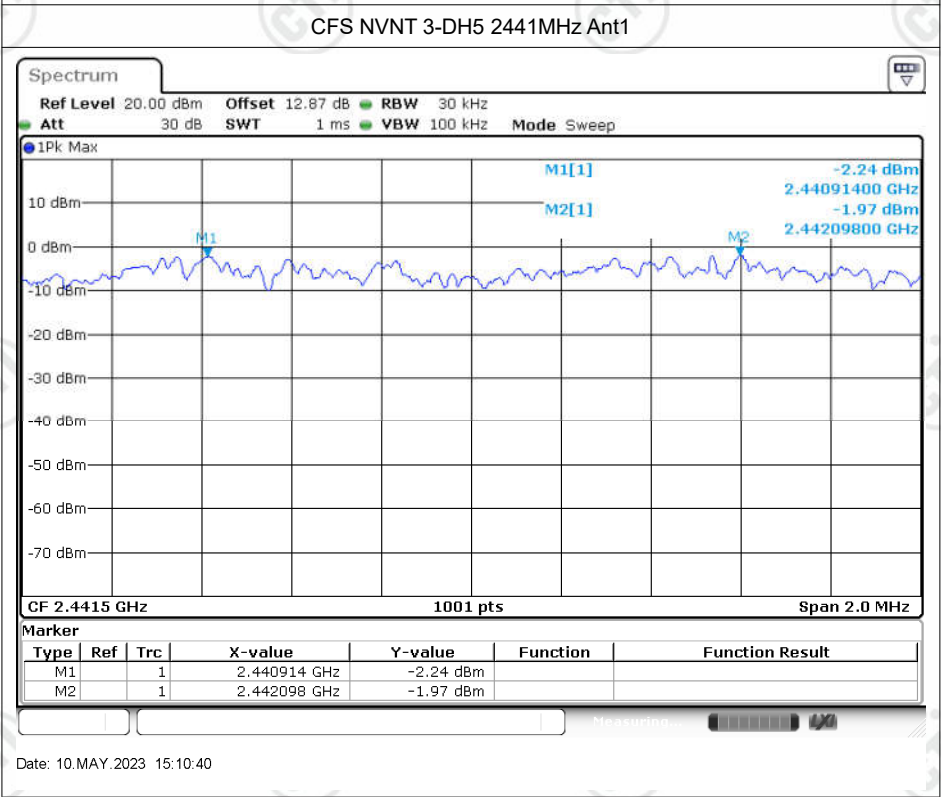
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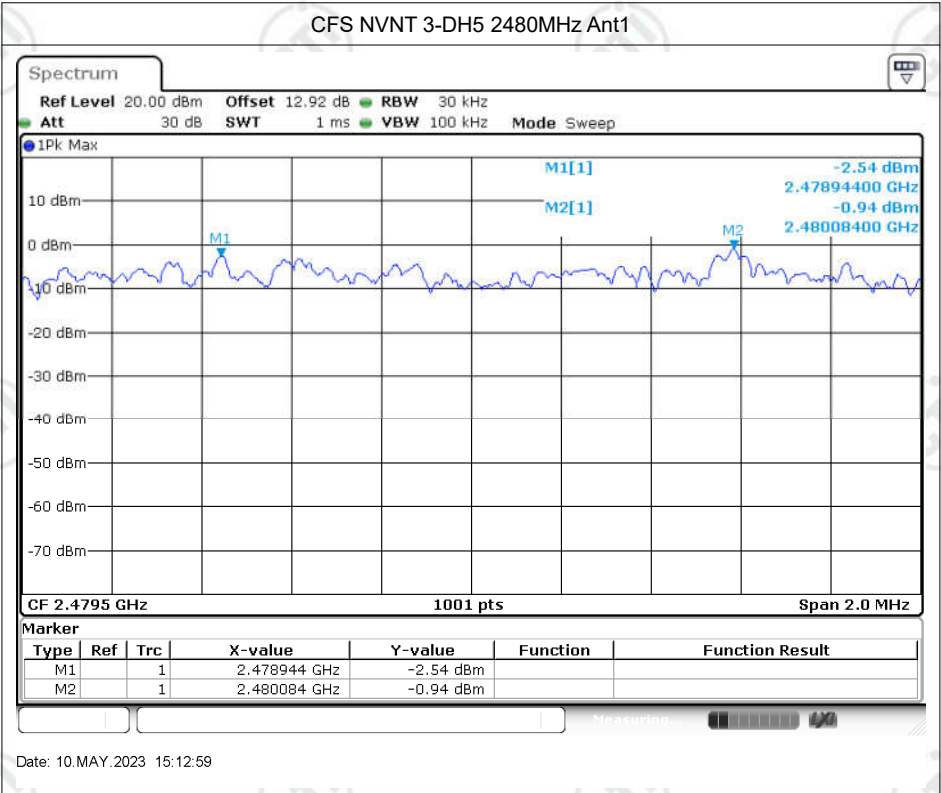
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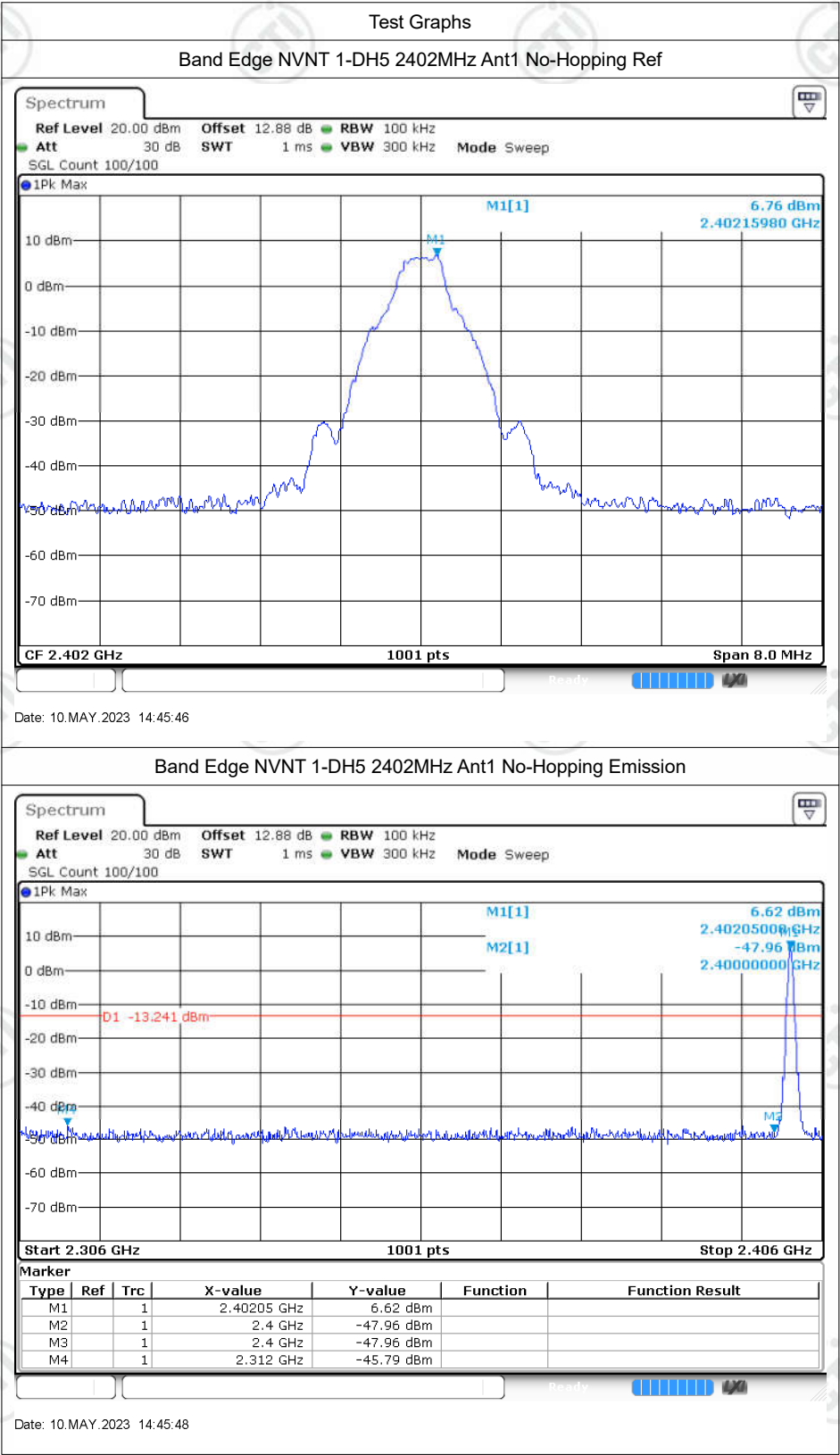


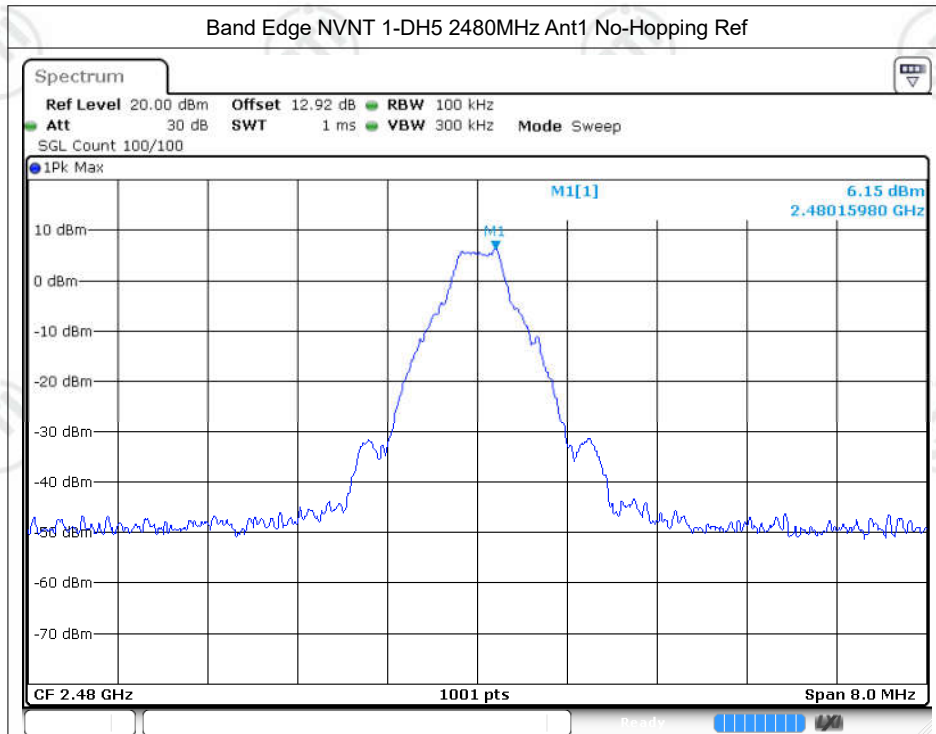
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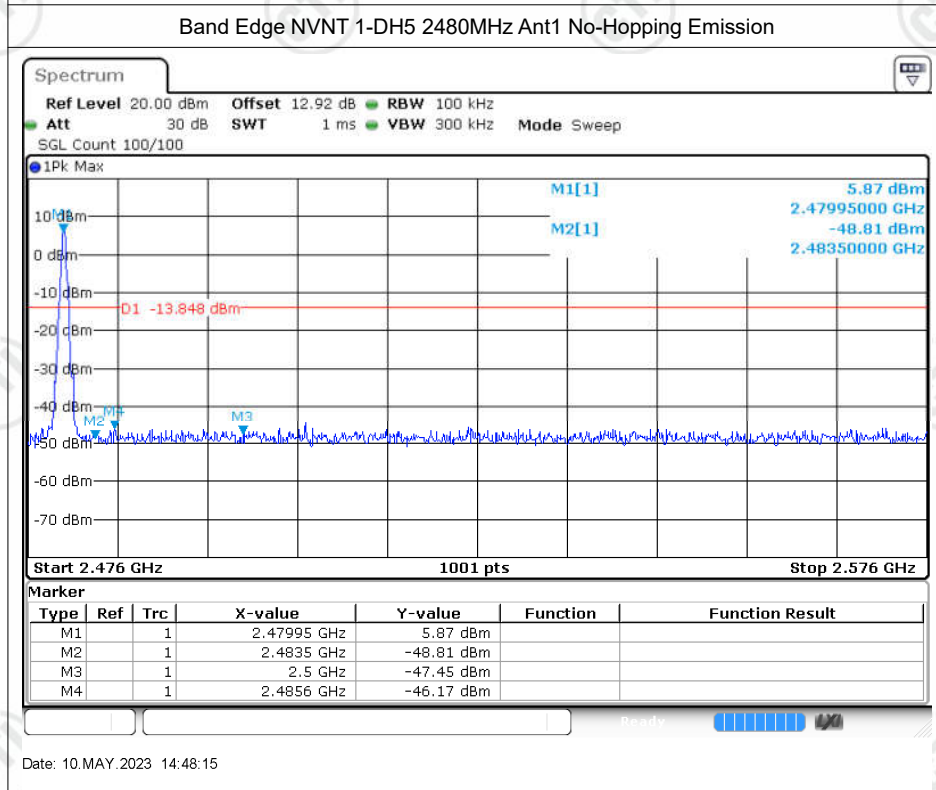
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-52.54	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-52.32	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-48.43	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-50.48	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-50.46	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-48.57	-20	Pass

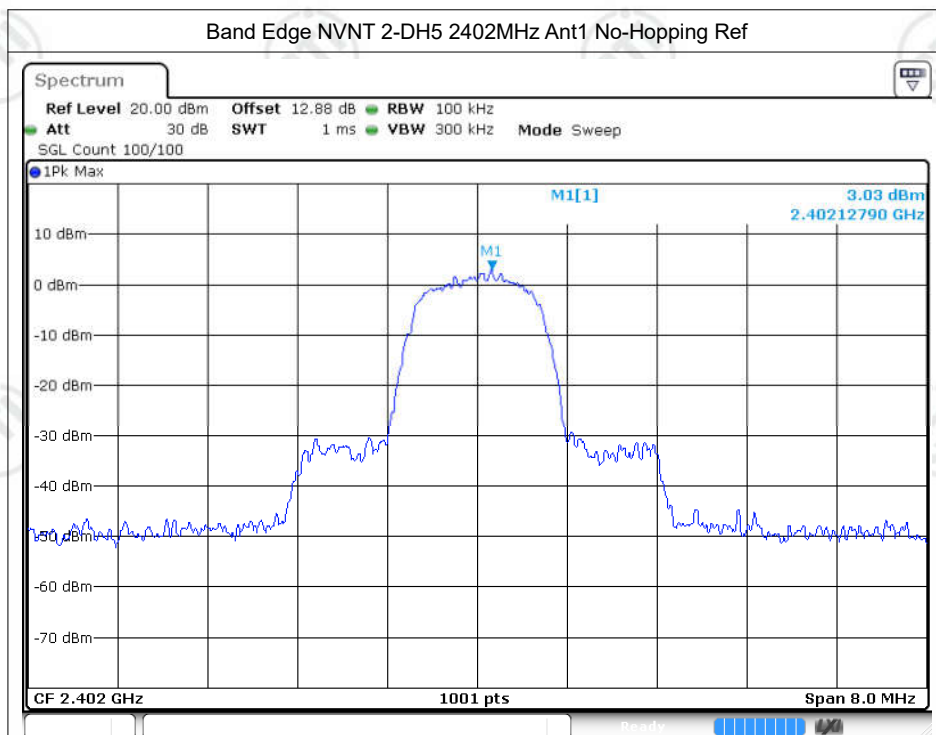




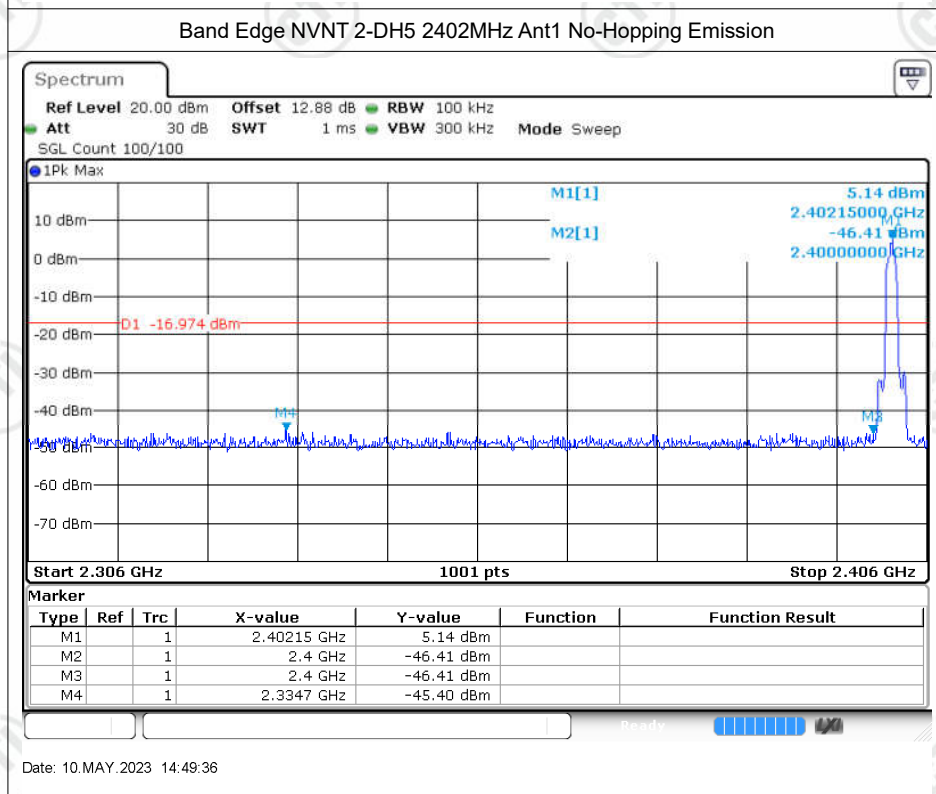
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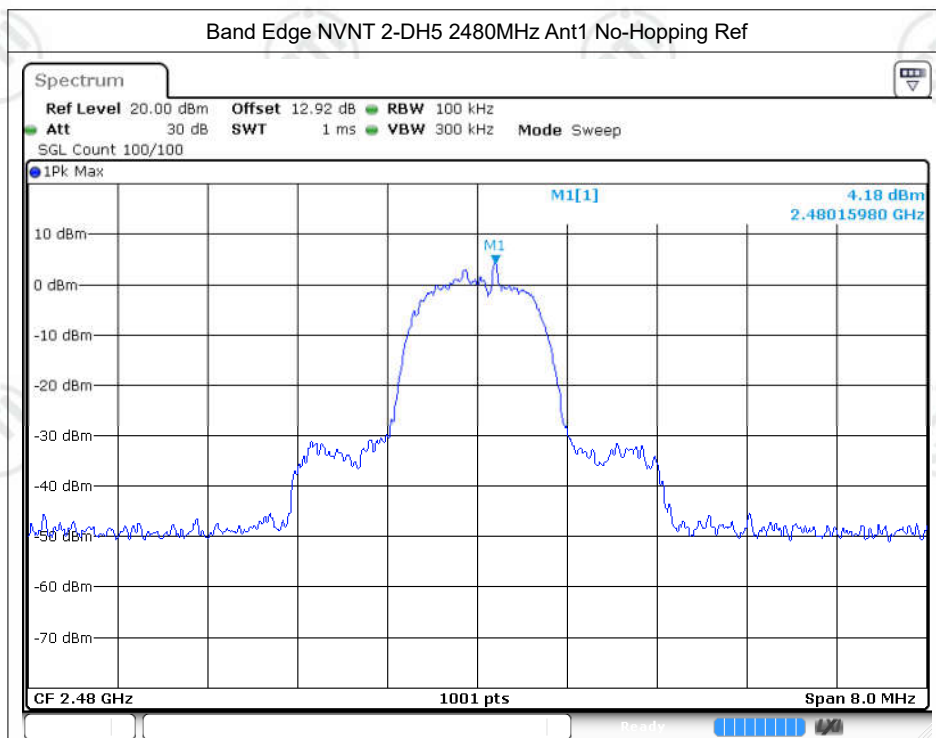
Date: 10.MAY.2023 14:48:15



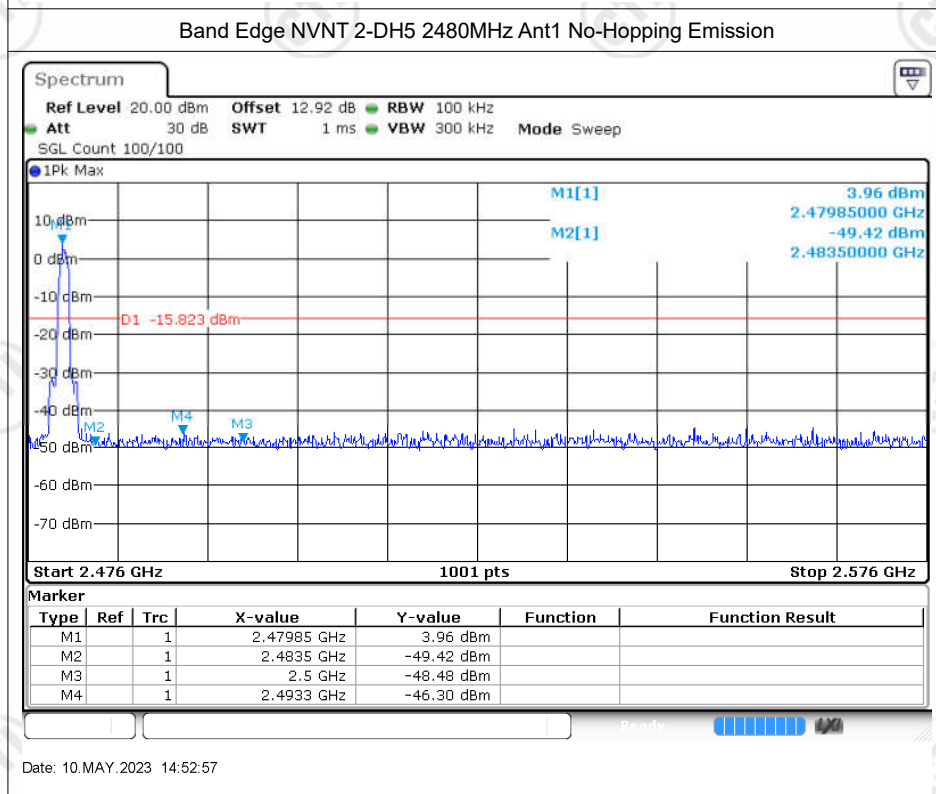
Date: 10.MAY.2023 14:49:34



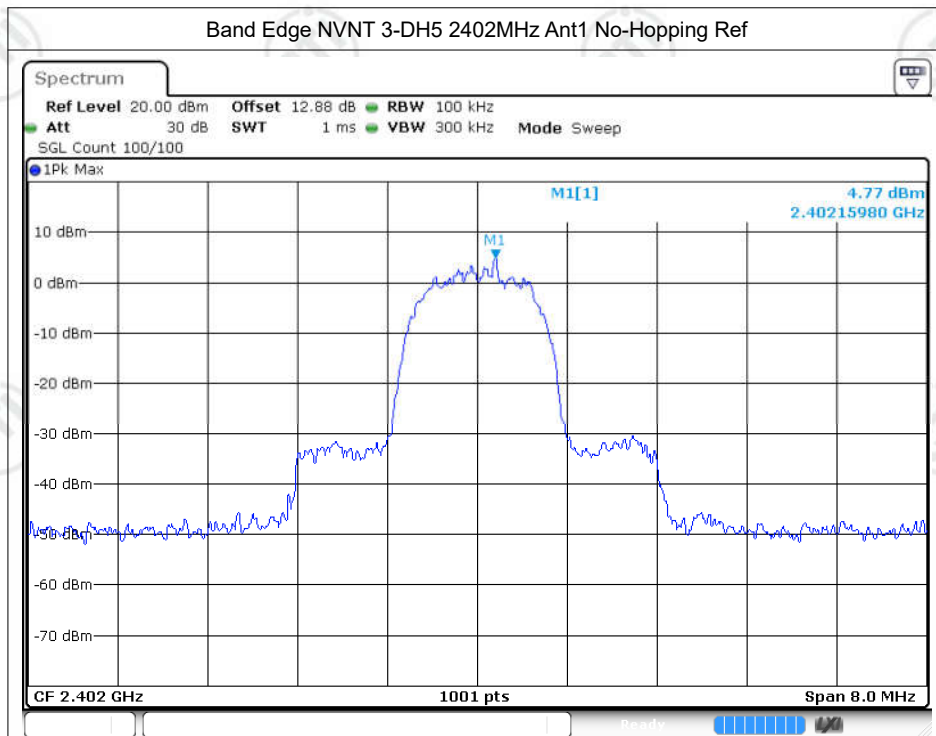
Date: 10.MAY.2023 14:49:36



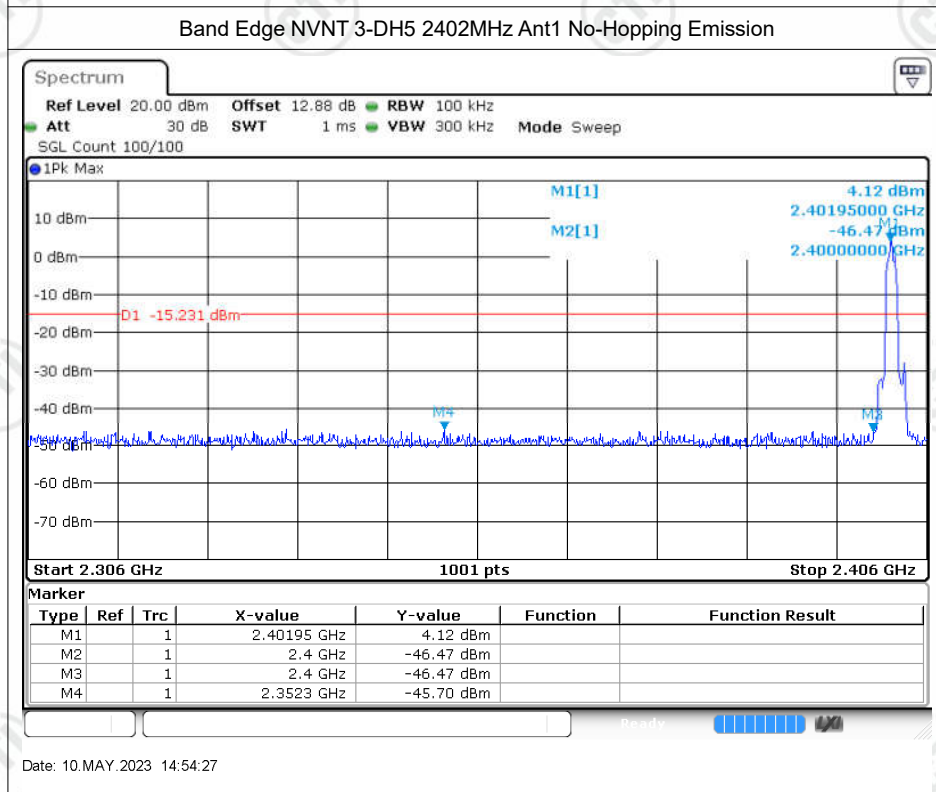
Date: 10.MAY.2023 14:52:55



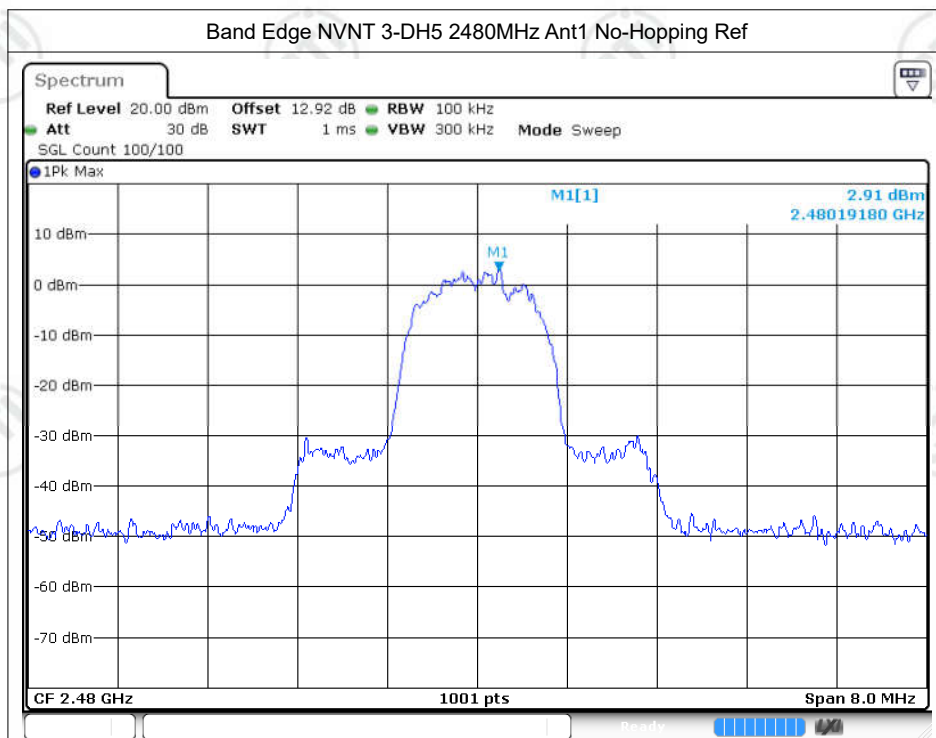
Date: 10.MAY.2023 14:52:57



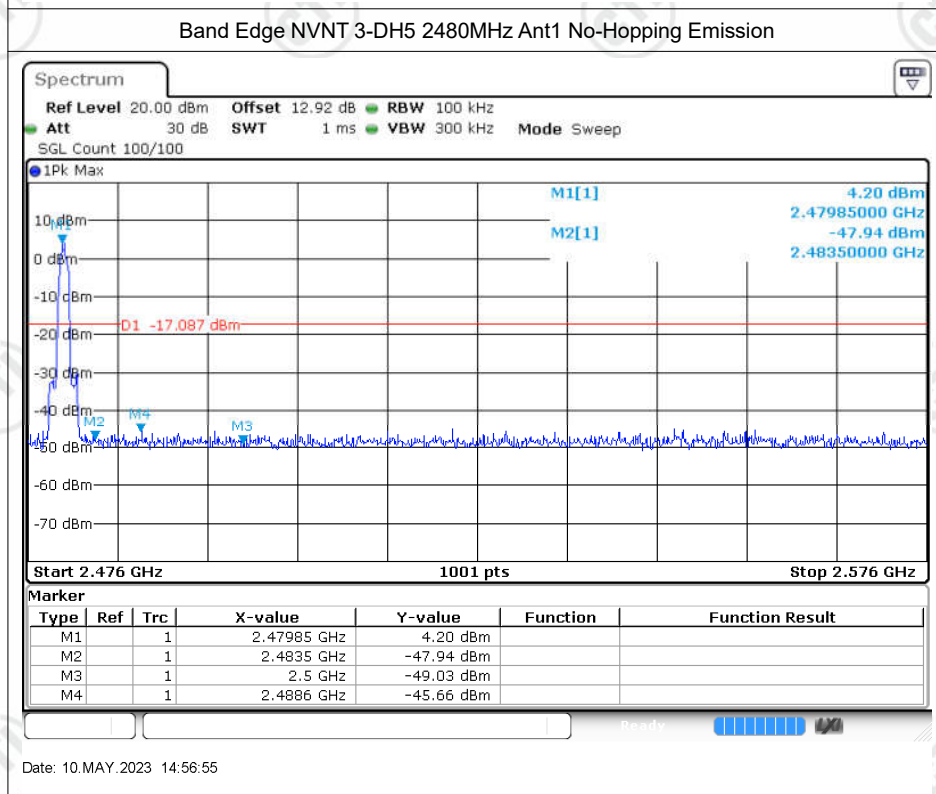
Date: 10.MAY.2023 14:54:25



Date: 10.MAY.2023 14:54:27



Date: 10.MAY.2023 14:56:54

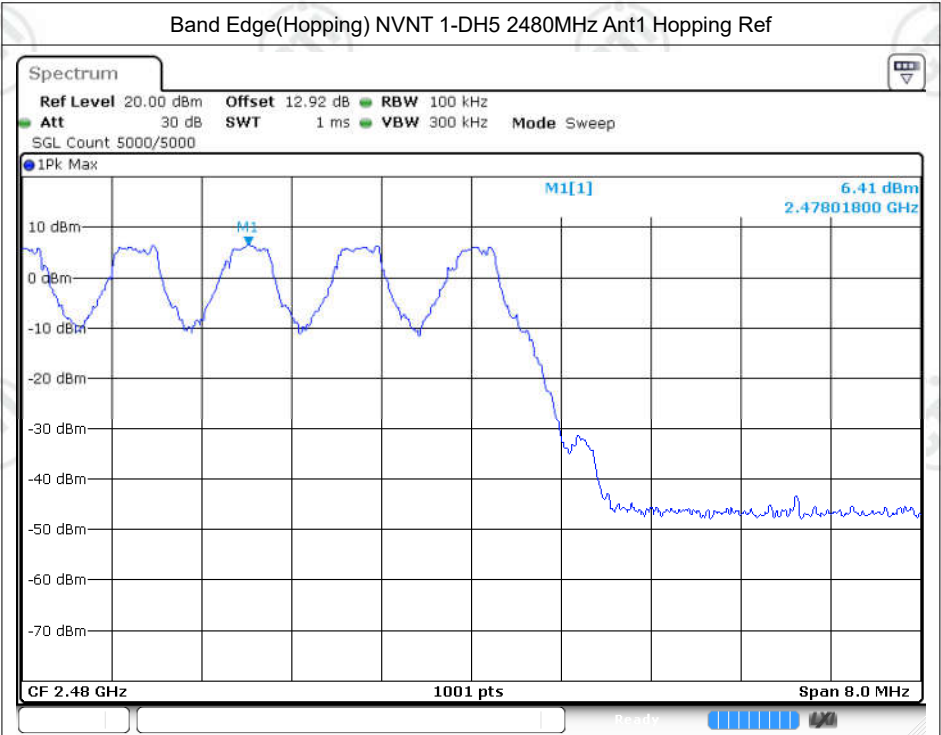


Date: 10.MAY.2023 14:56:55

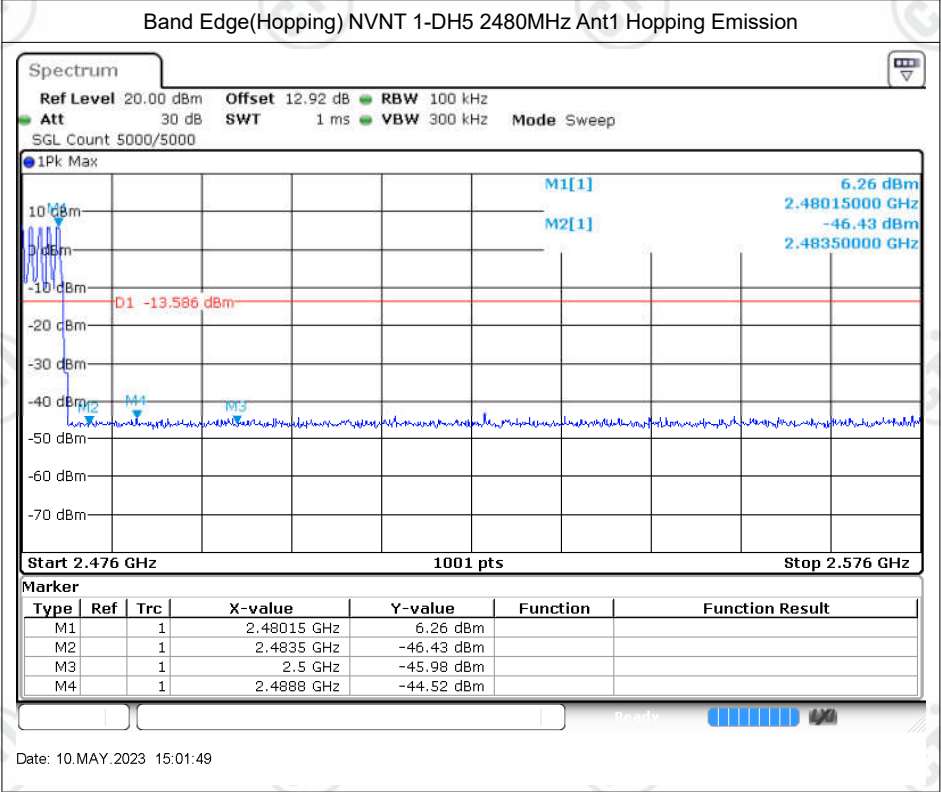
Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-50.7	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-50.92	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-49.37	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-49.78	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-49.67	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-49.12	-20	Pass

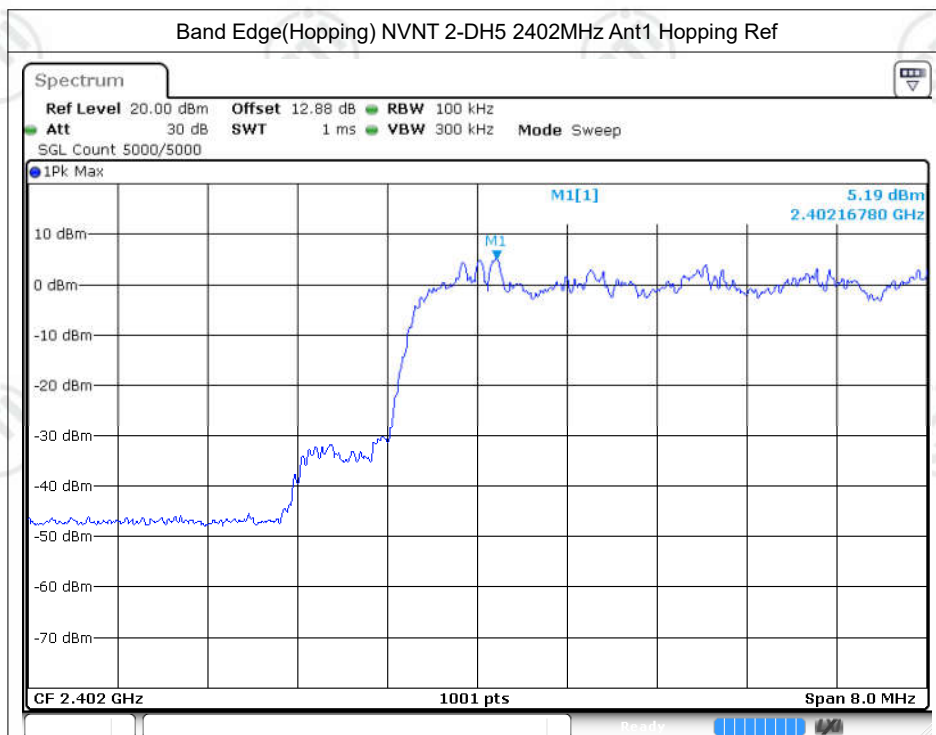




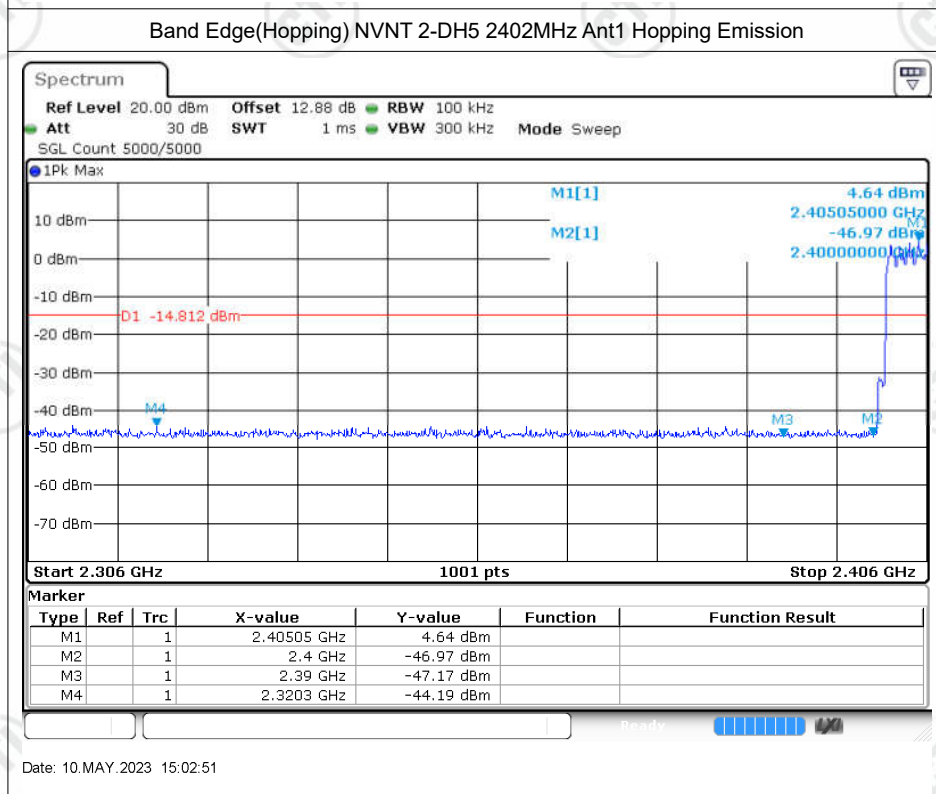
Date: 10.MAY.2023 15:01:38



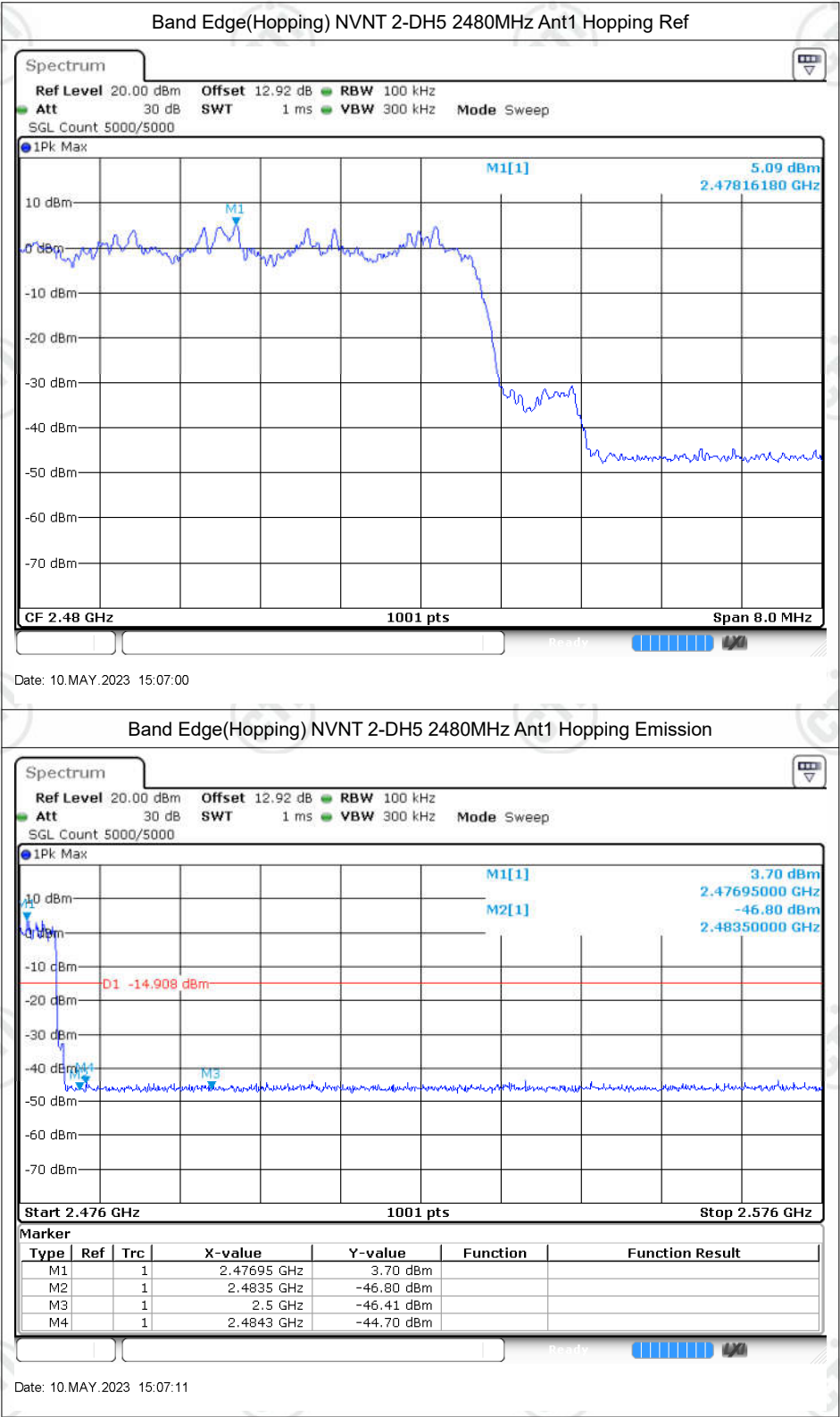
Date: 10.MAY.2023 15:01:49

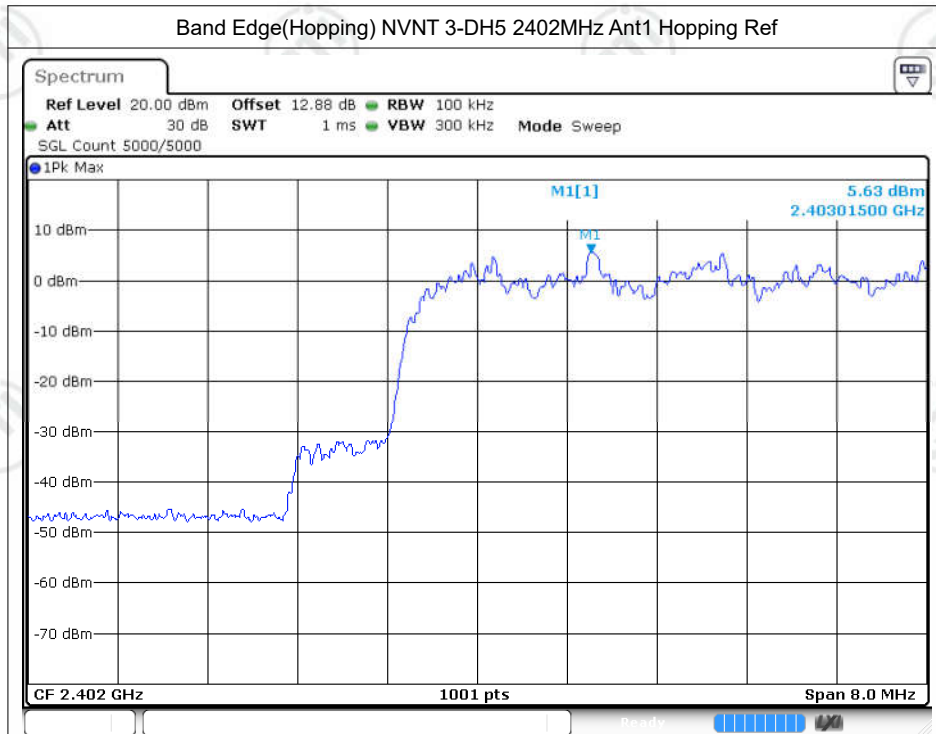


Date: 10.MAY.2023 15:02:27

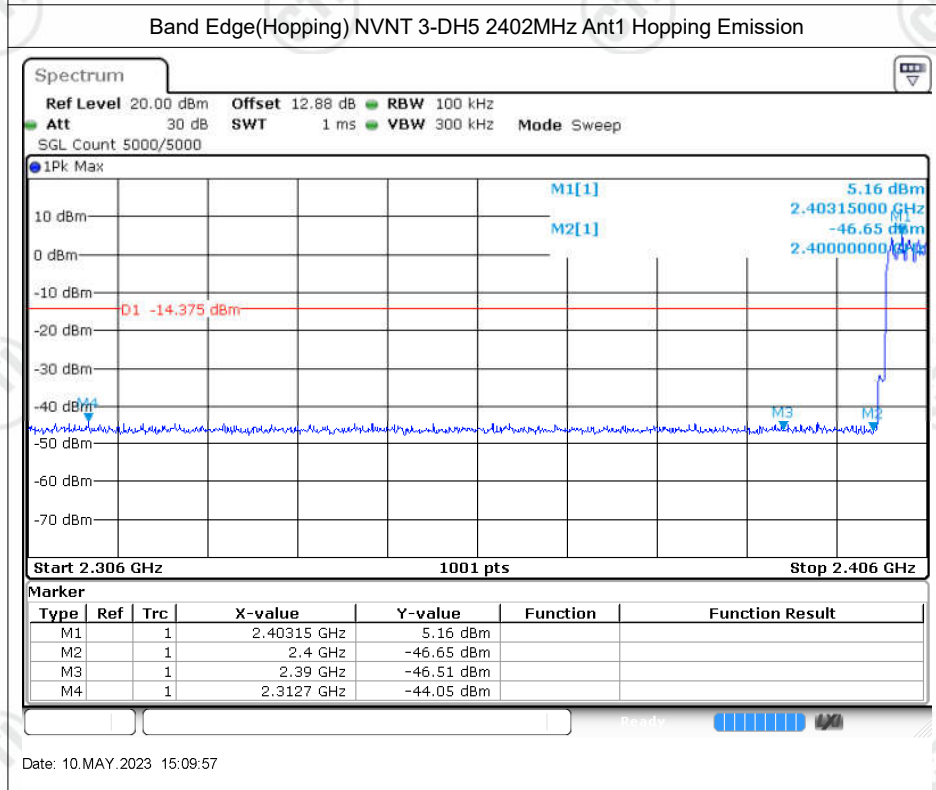


Date: 10.MAY.2023 15:02:51

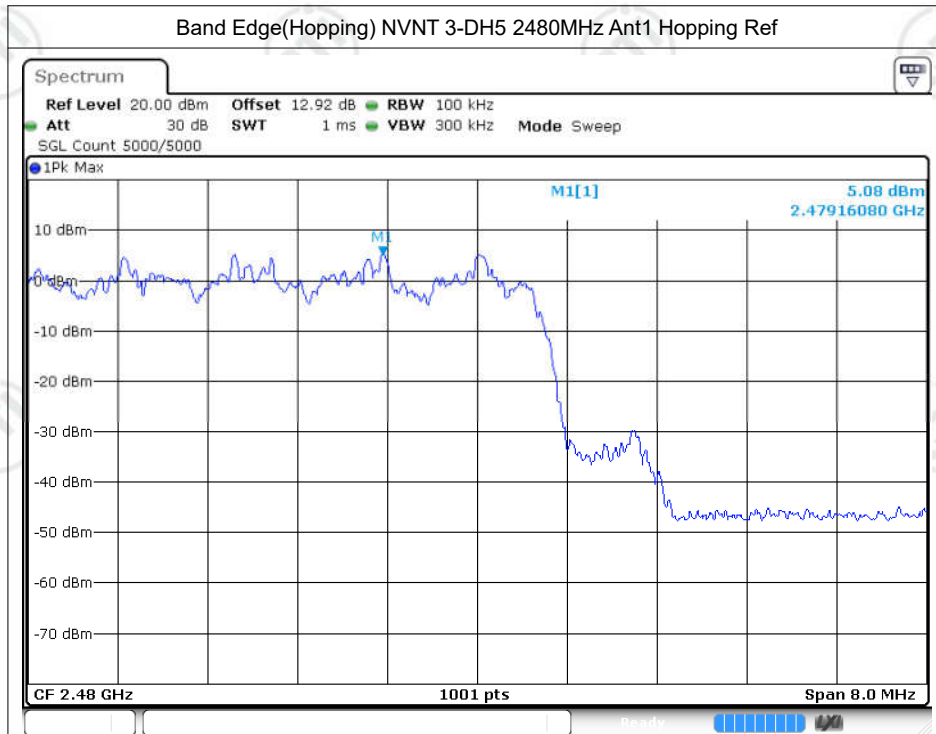




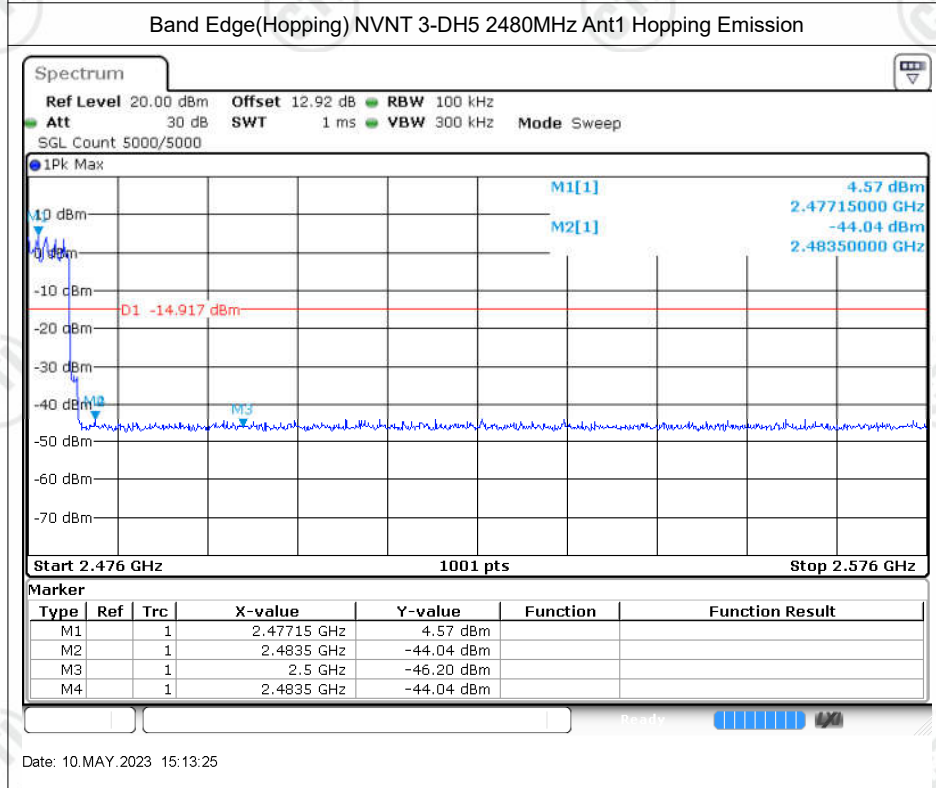
Date: 10.MAY.2023 15:09:33



Date: 10.MAY.2023 15:09:57



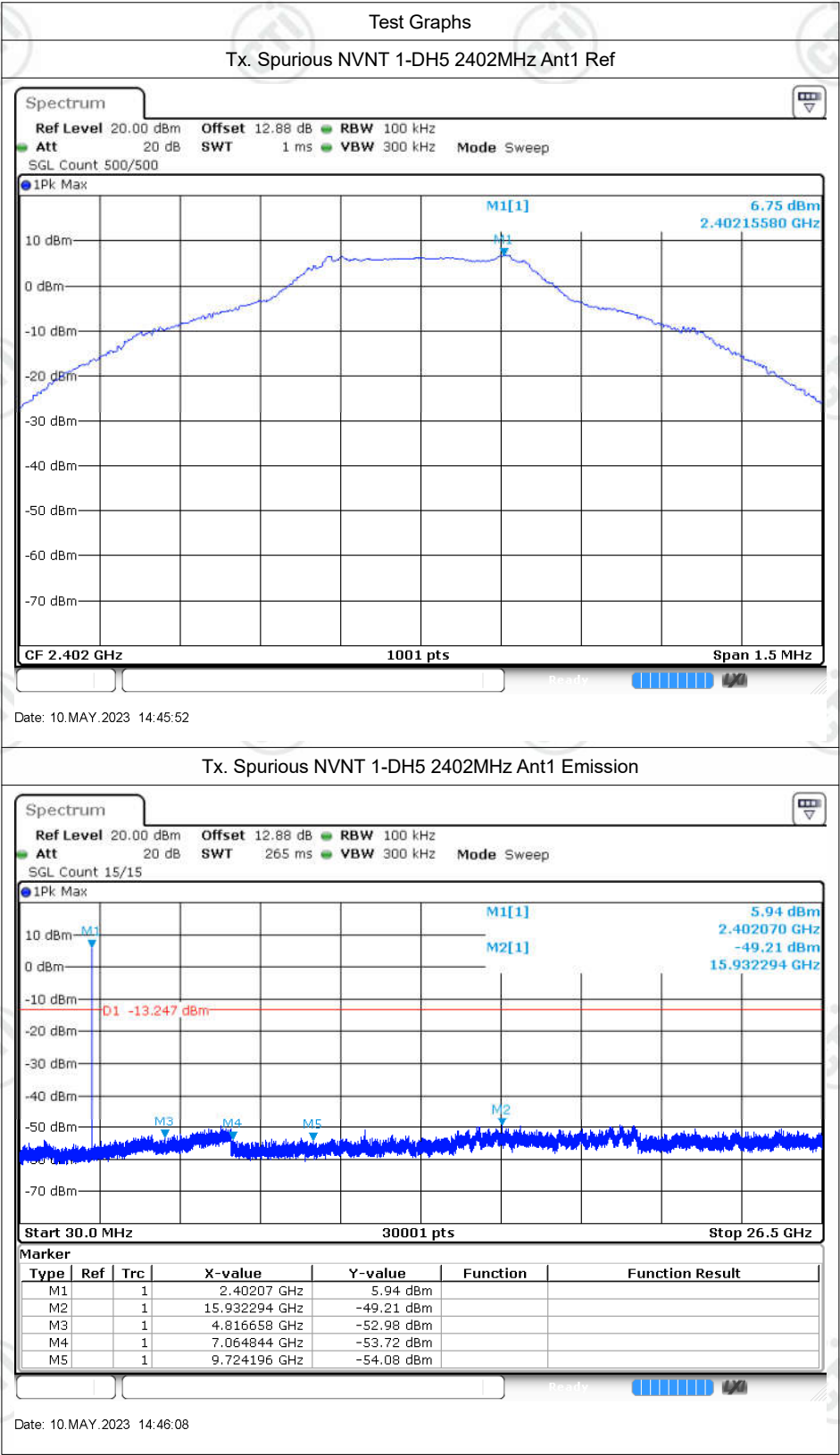
Date: 10.MAY.2023 15:13:14

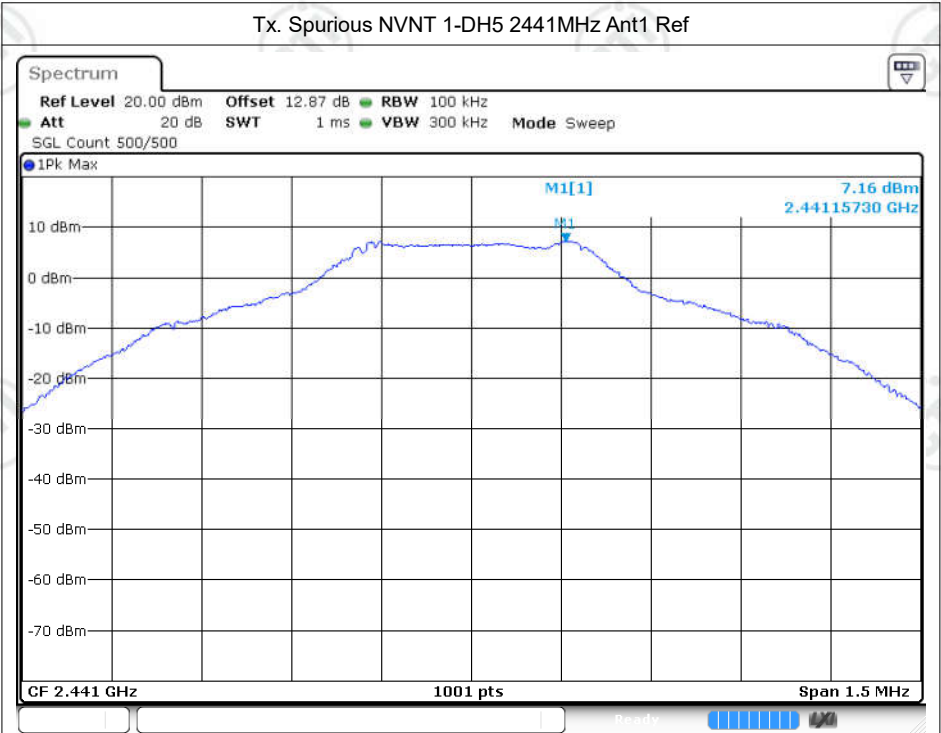


Date: 10.MAY.2023 15:13:25

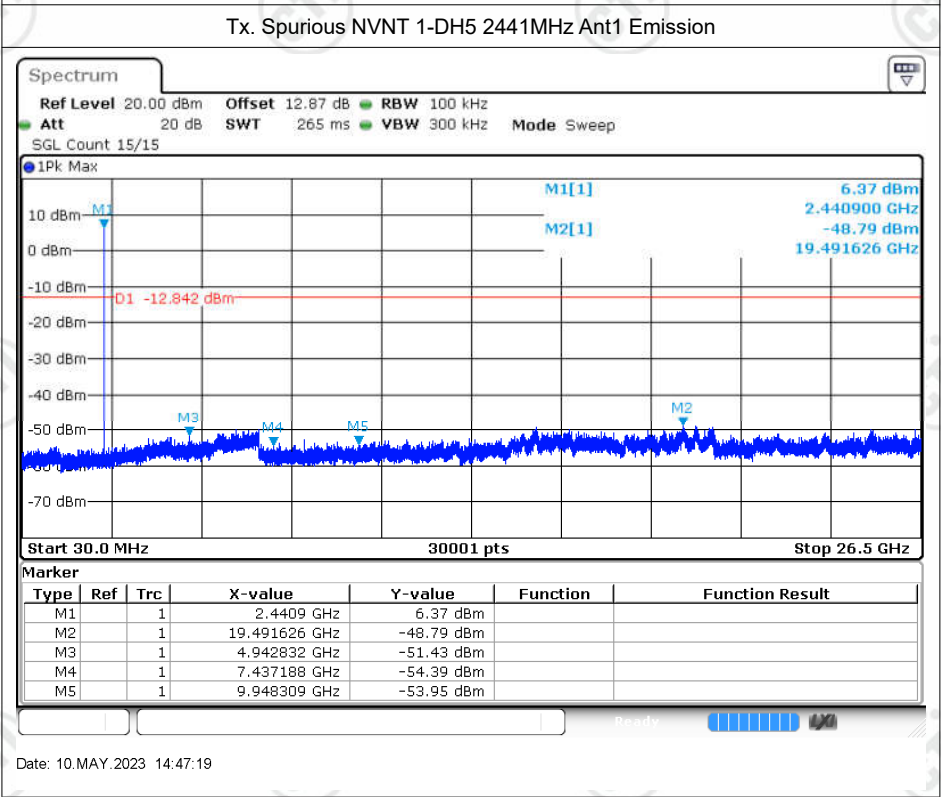
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-55.95	-20	Pass
NVNT	1-DH5	2441	Ant1	-55.94	-20	Pass
NVNT	1-DH5	2480	Ant1	-54.89	-20	Pass
NVNT	2-DH5	2402	Ant1	-52.85	-20	Pass
NVNT	2-DH5	2441	Ant1	-54.03	-20	Pass
NVNT	2-DH5	2480	Ant1	-53.36	-20	Pass
NVNT	3-DH5	2402	Ant1	-54.06	-20	Pass
NVNT	3-DH5	2441	Ant1	-54.55	-20	Pass
NVNT	3-DH5	2480	Ant1	-53.85	-20	Pass

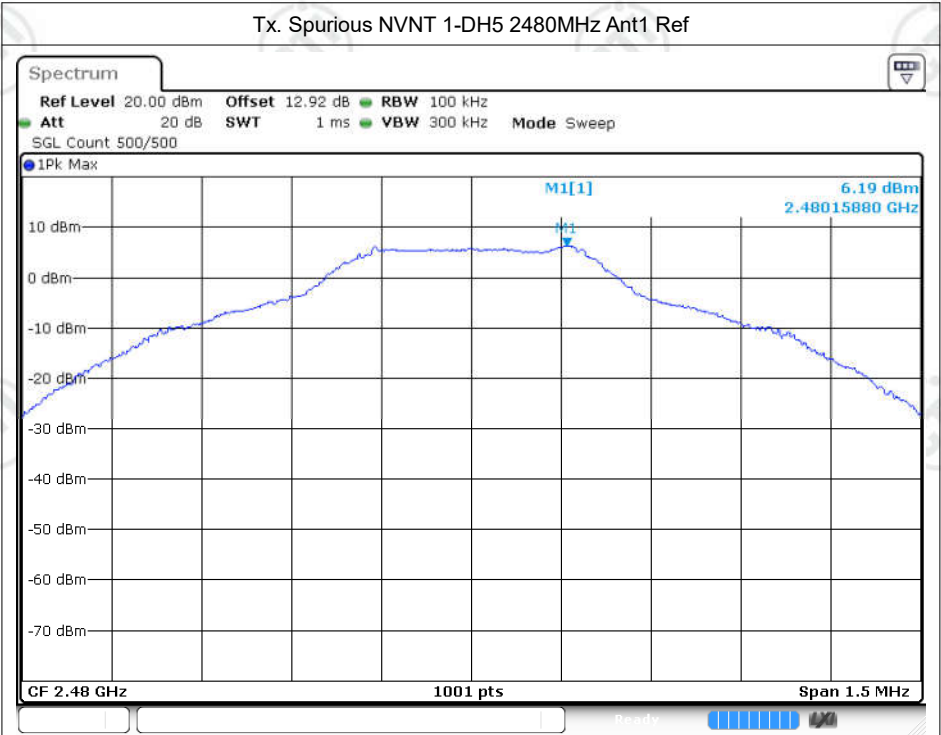




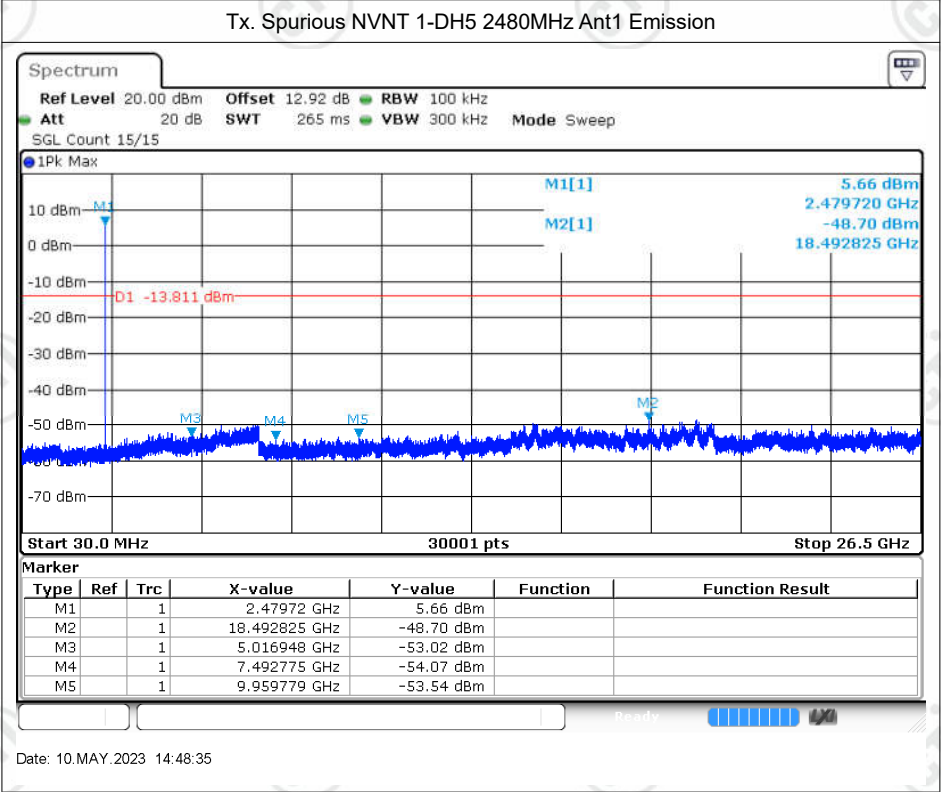
Date: 10.MAY.2023 14:47:03



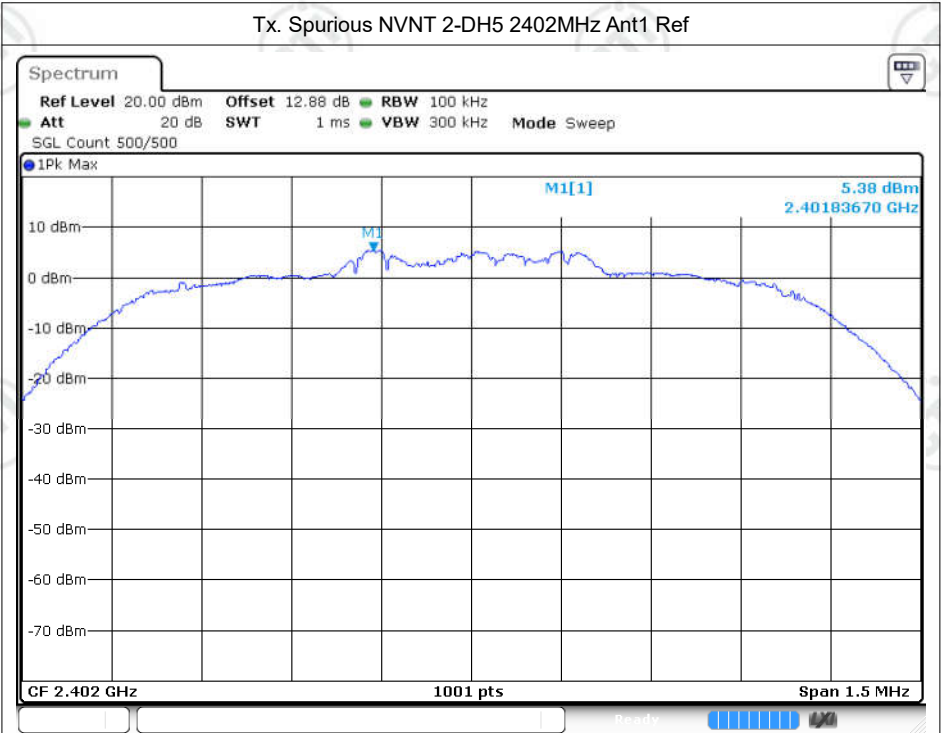
Date: 10.MAY.2023 14:47:19



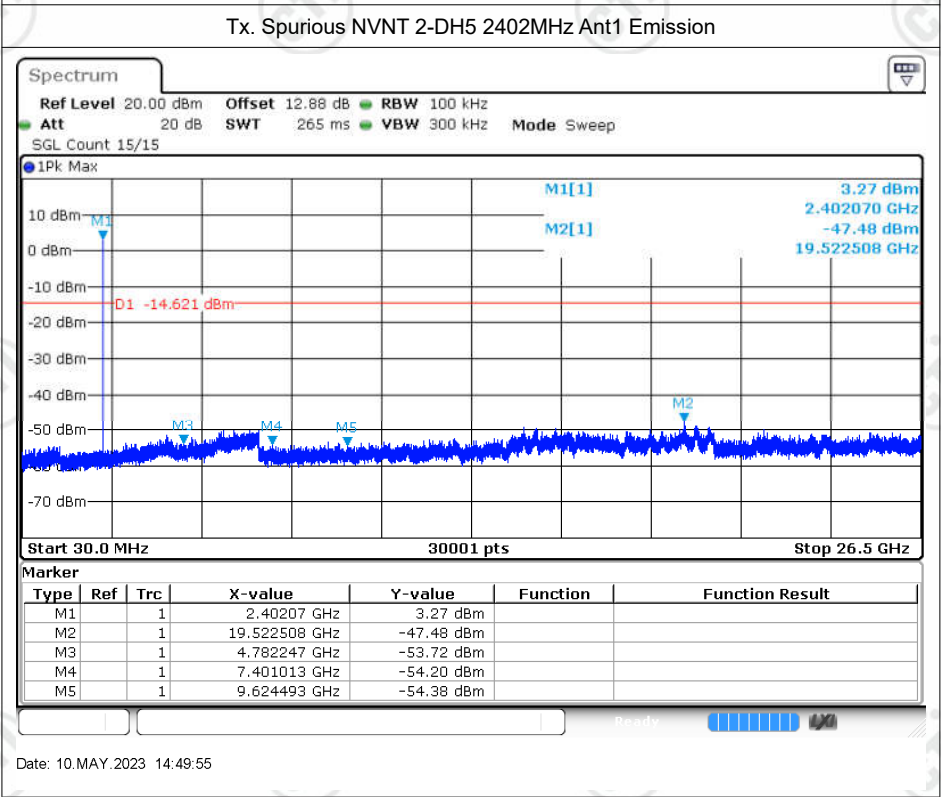
Date: 10.MAY.2023 14:48:19

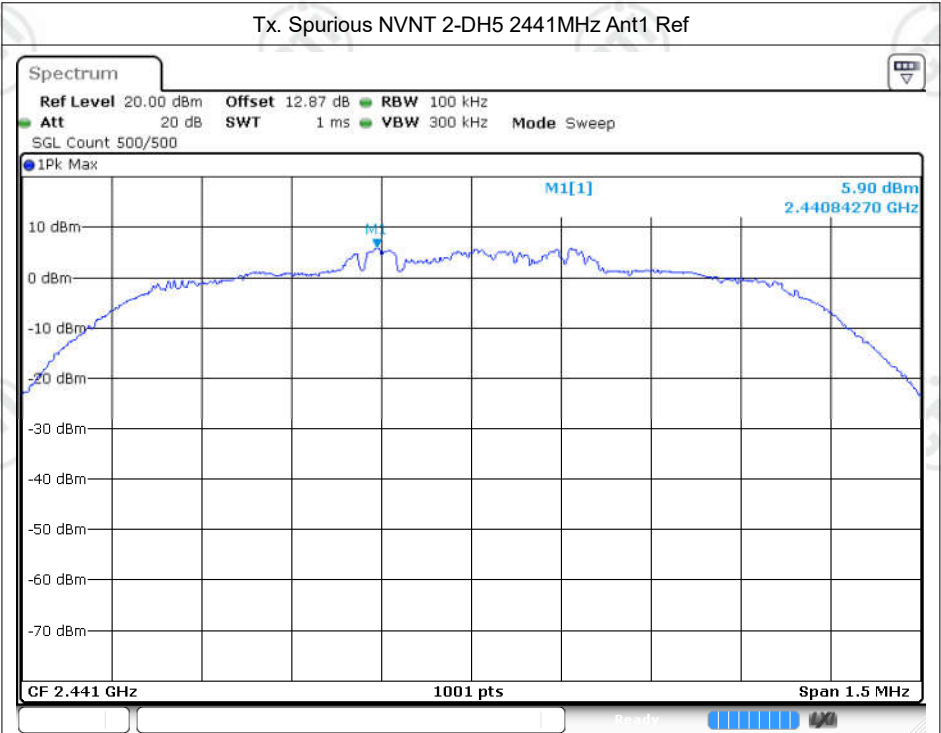


Date: 10.MAY.2023 14:48:35

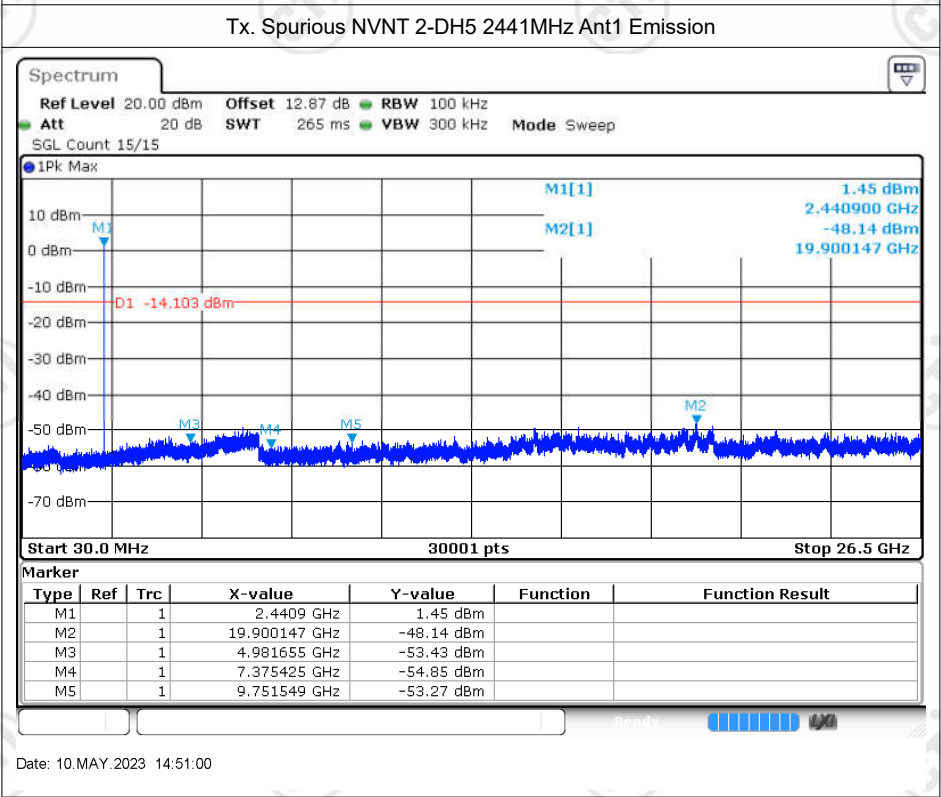


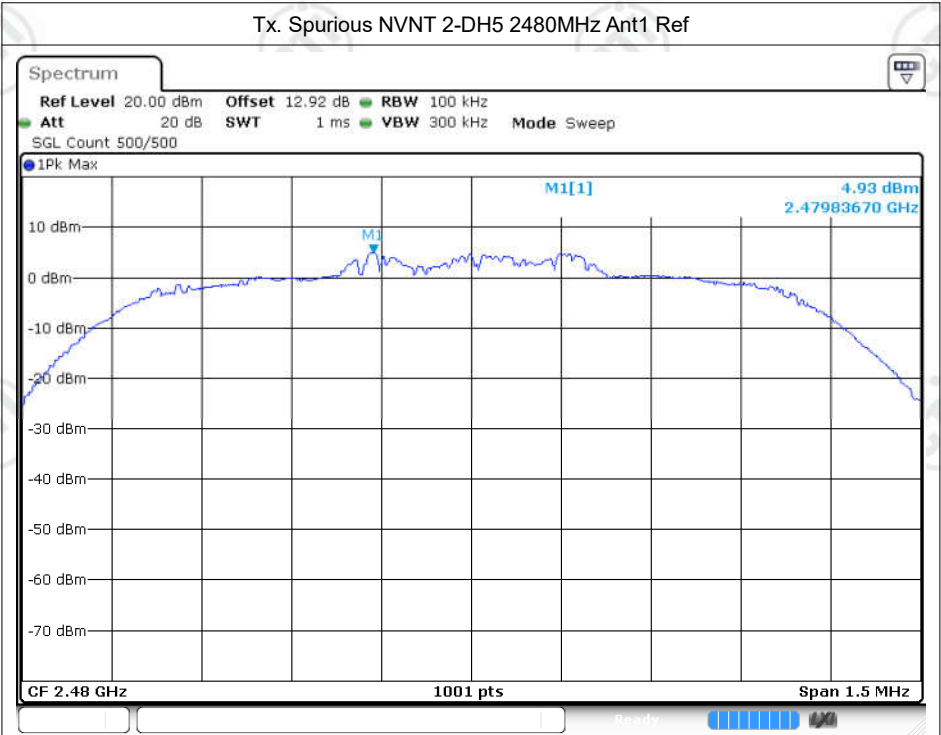
Date: 10.MAY.2023 14:49:40



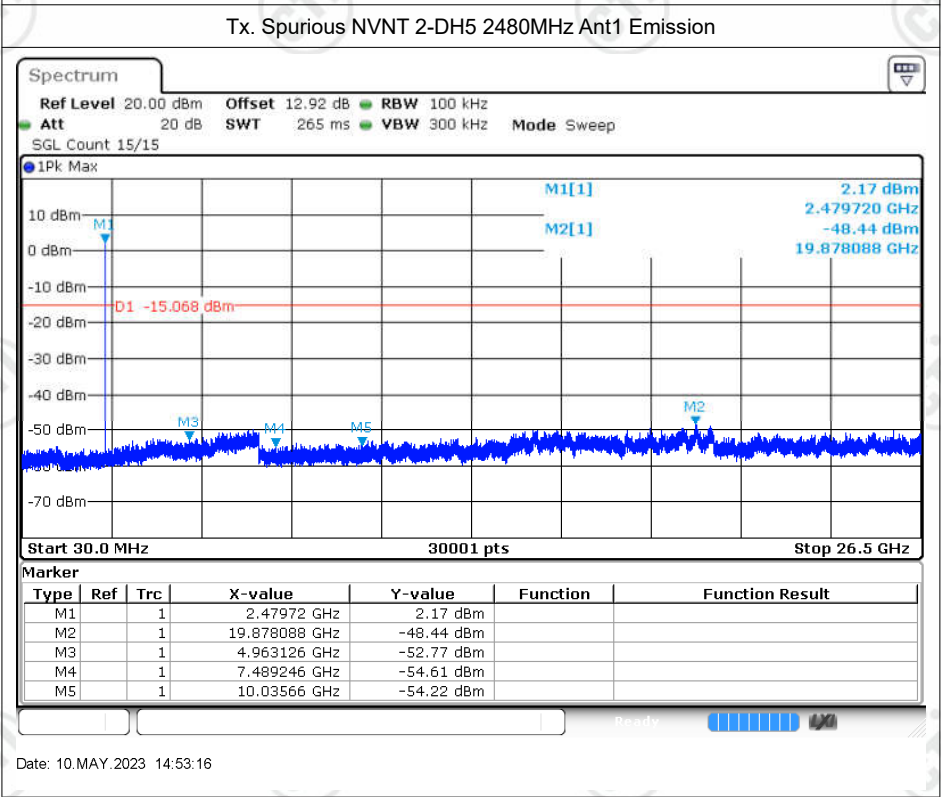


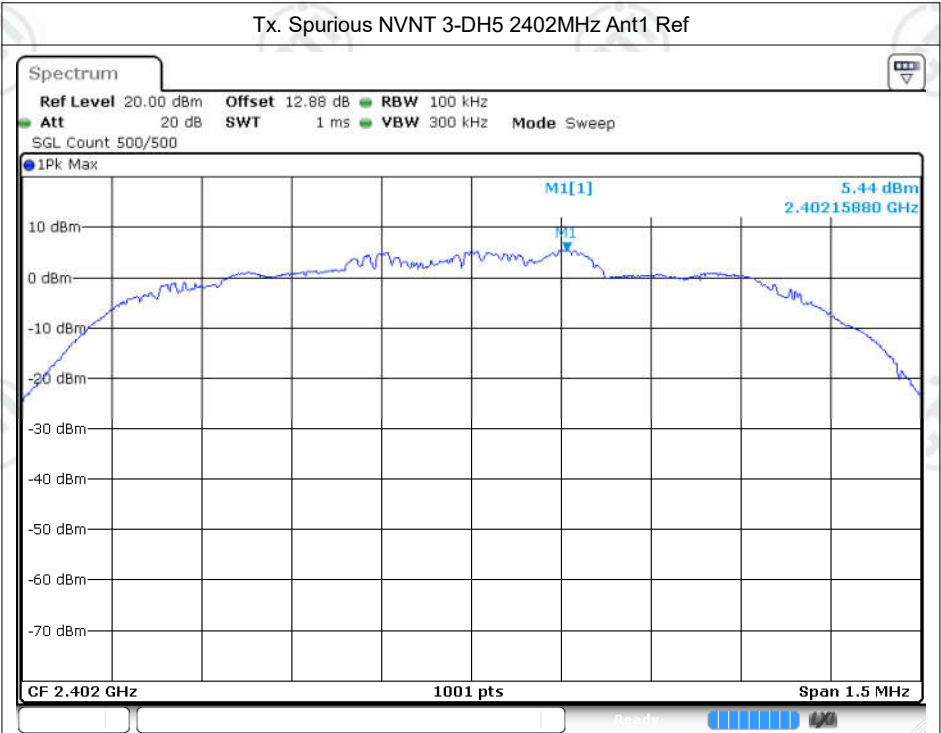
Date: 10.MAY.2023 14:50:45



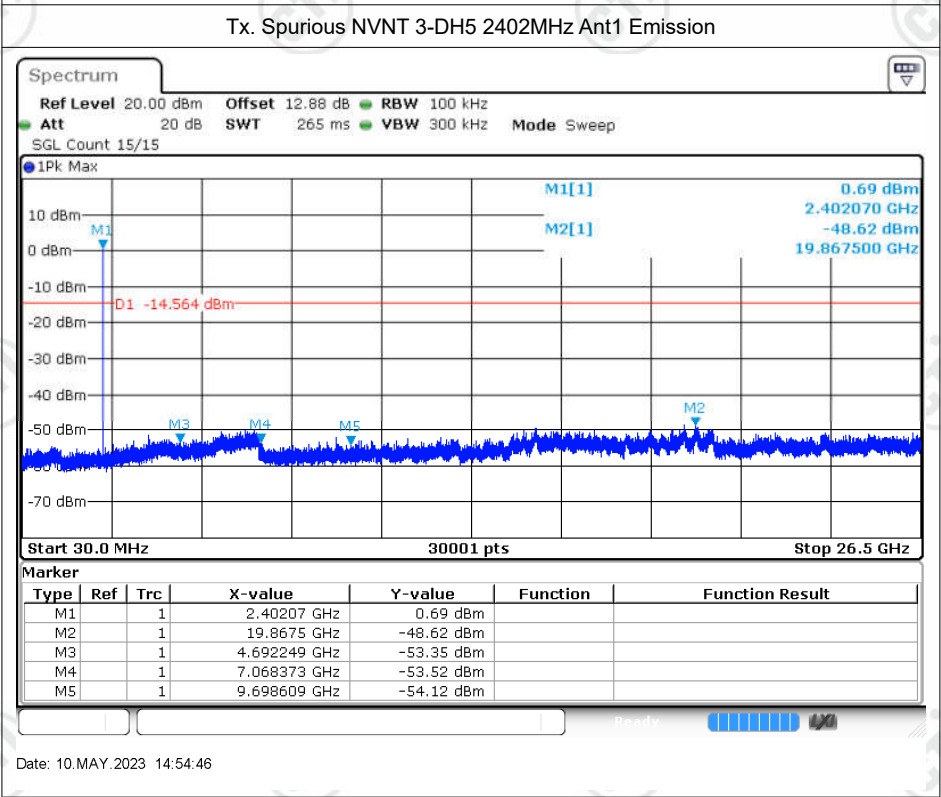


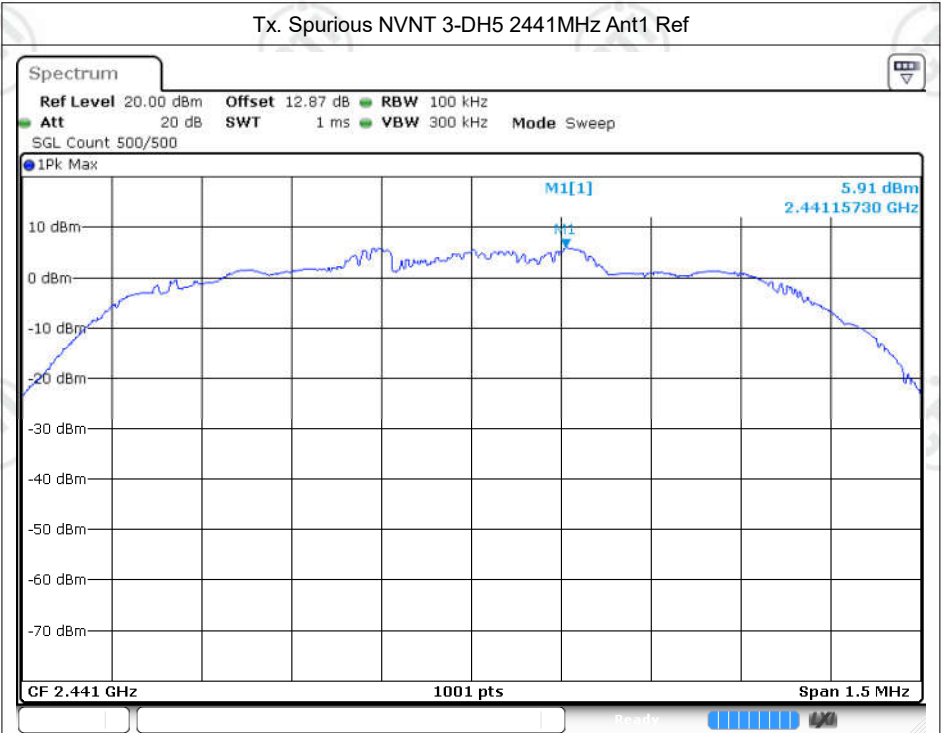
Date: 10.MAY.2023 14:53:01



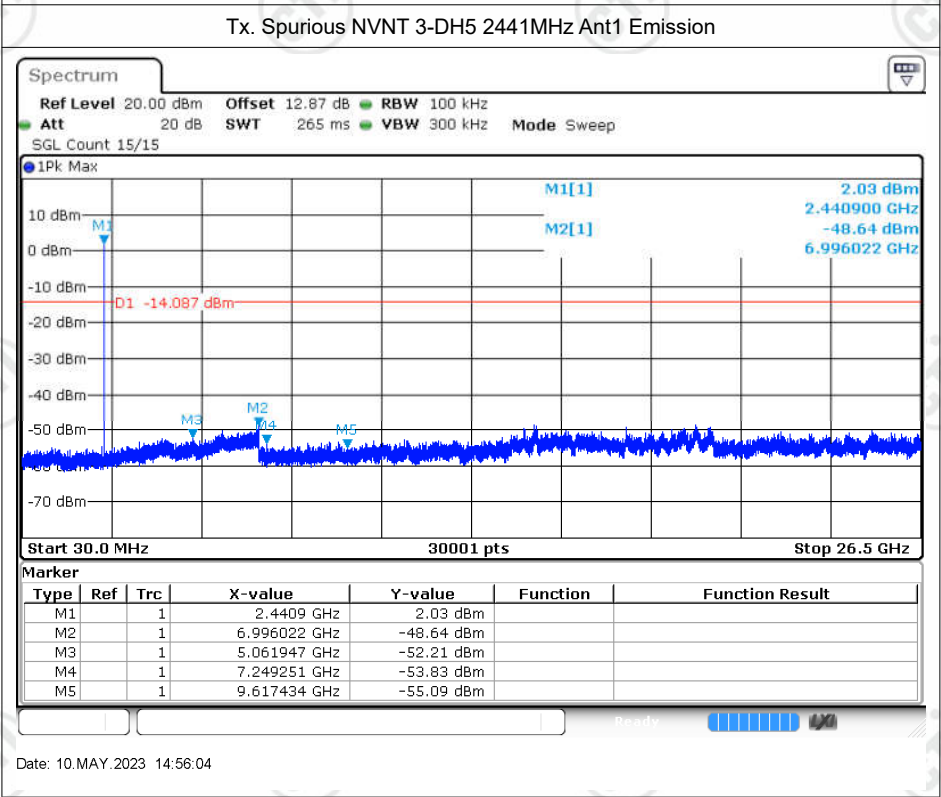


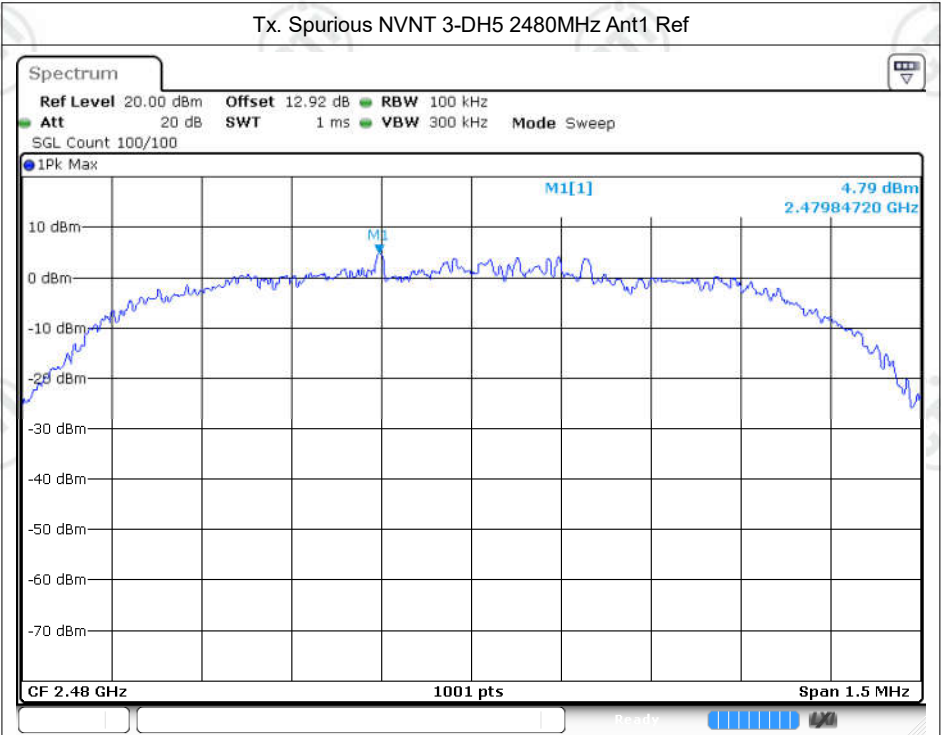
Date: 10.MAY.2023 14:54:31



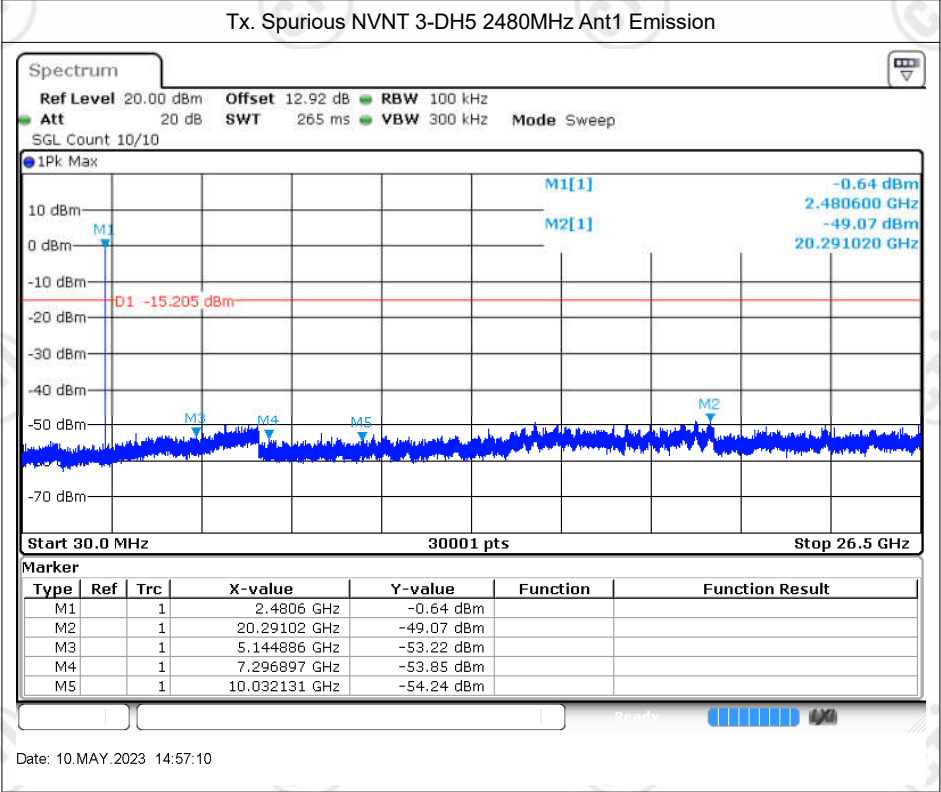


Date: 10.MAY.2023 14:55:48



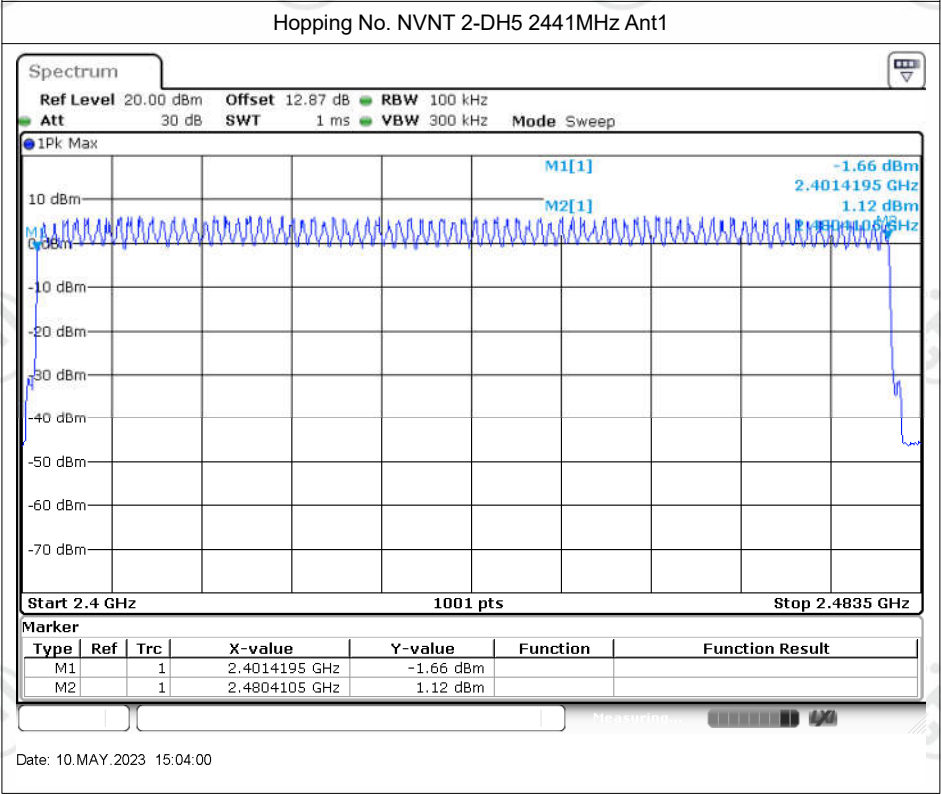
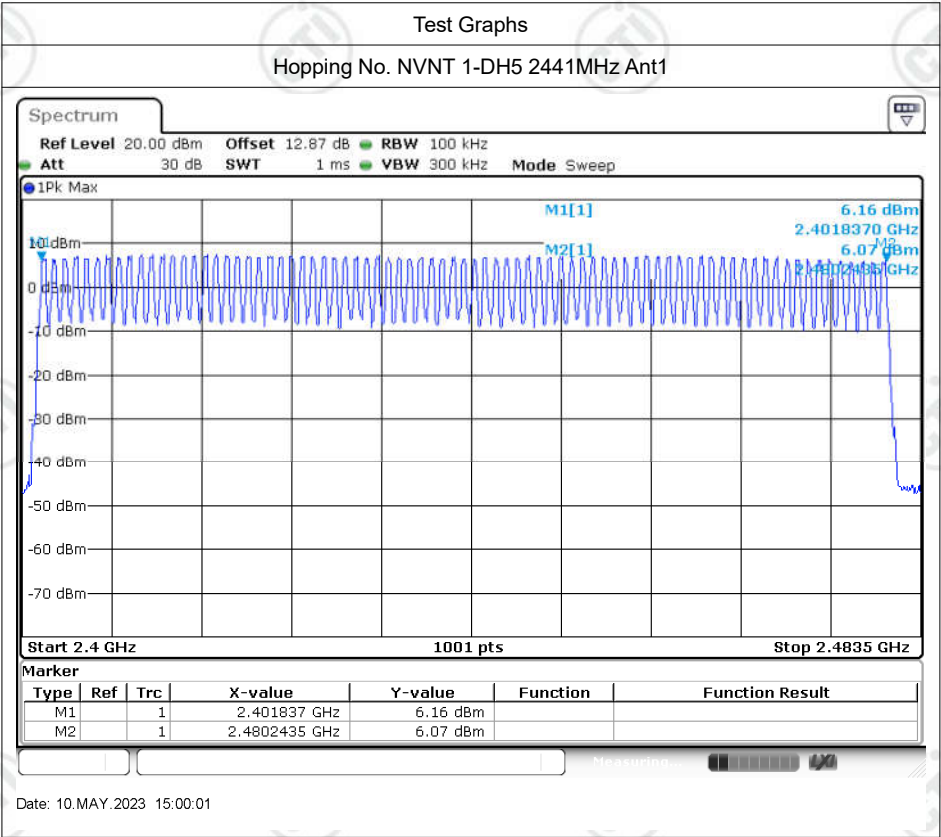


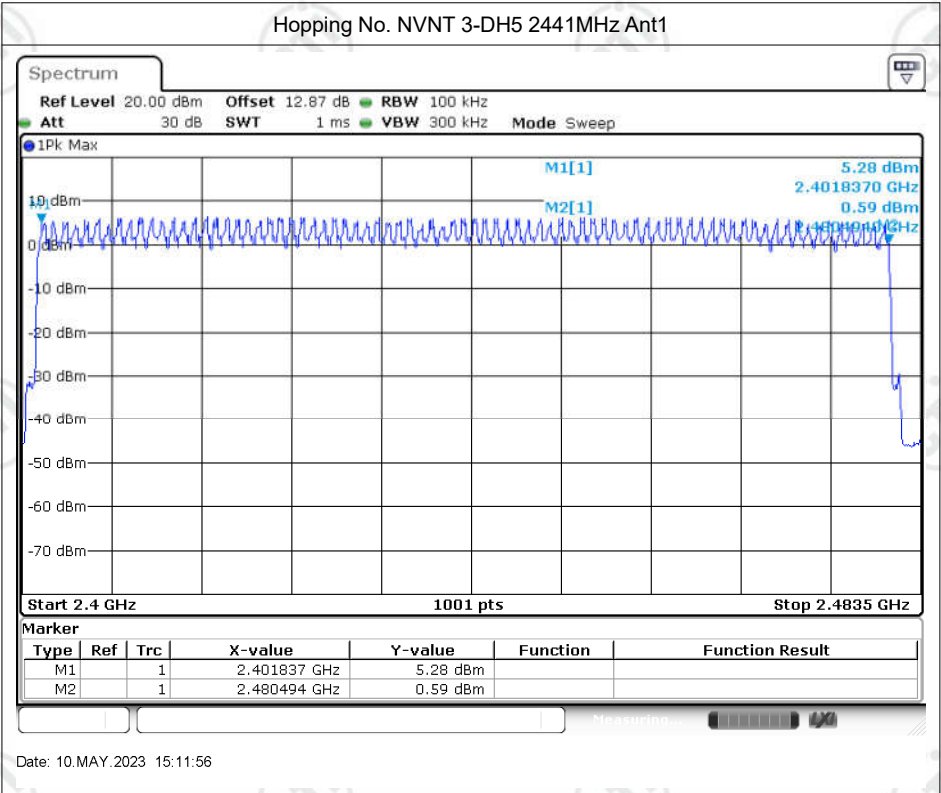
Date: 10.MAY.2023 14:56:59



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 ***