

Appendix: Bluetooth Classic

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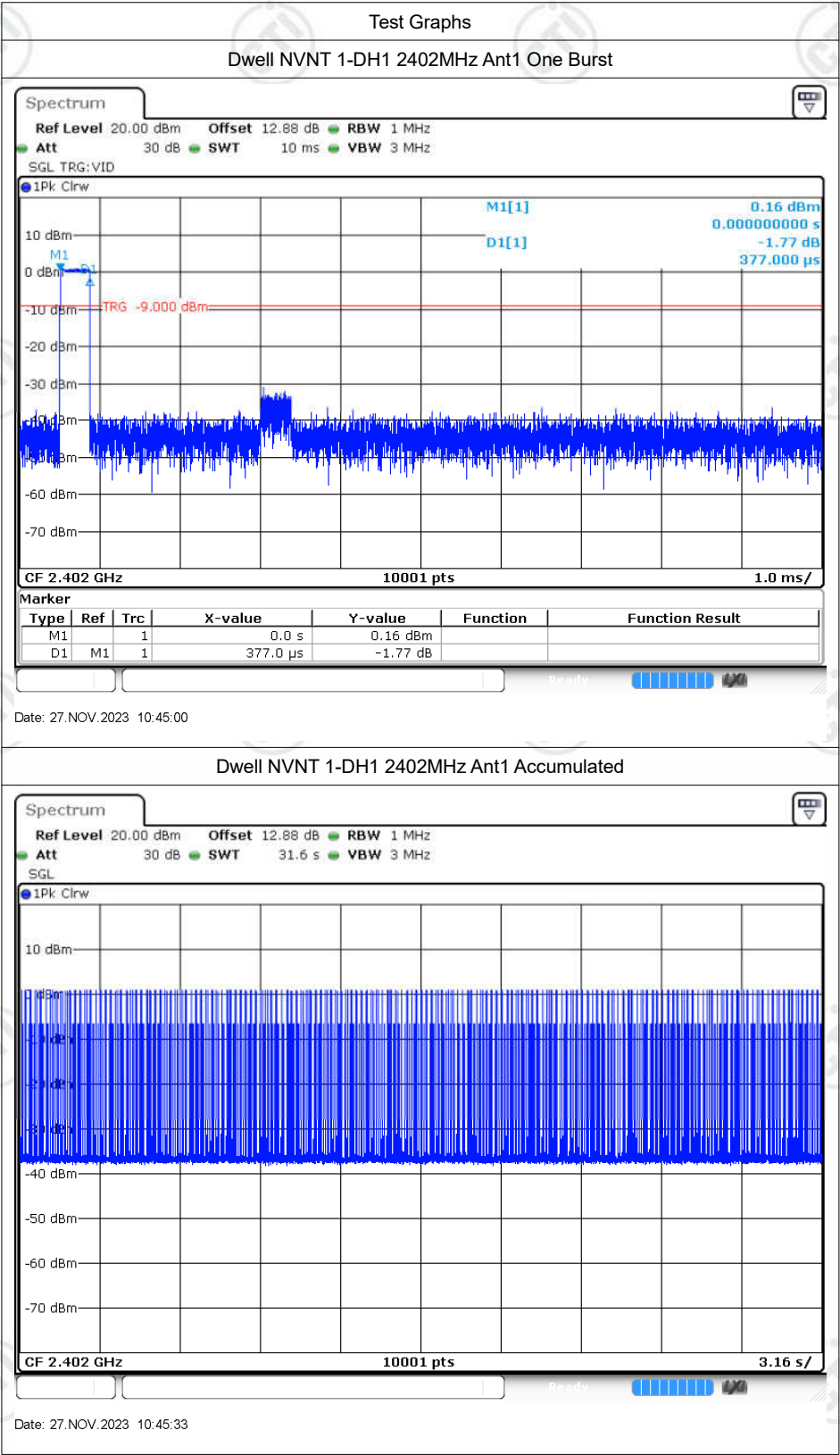
Band Edge(Hopping) 50

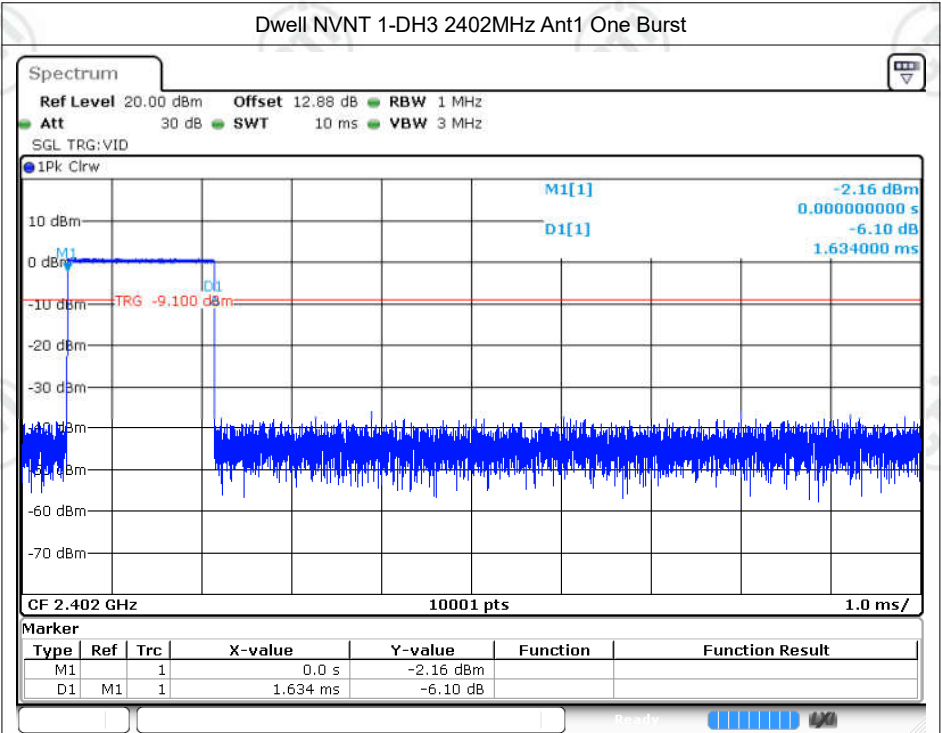
Conducted RF Spurious Emission 57

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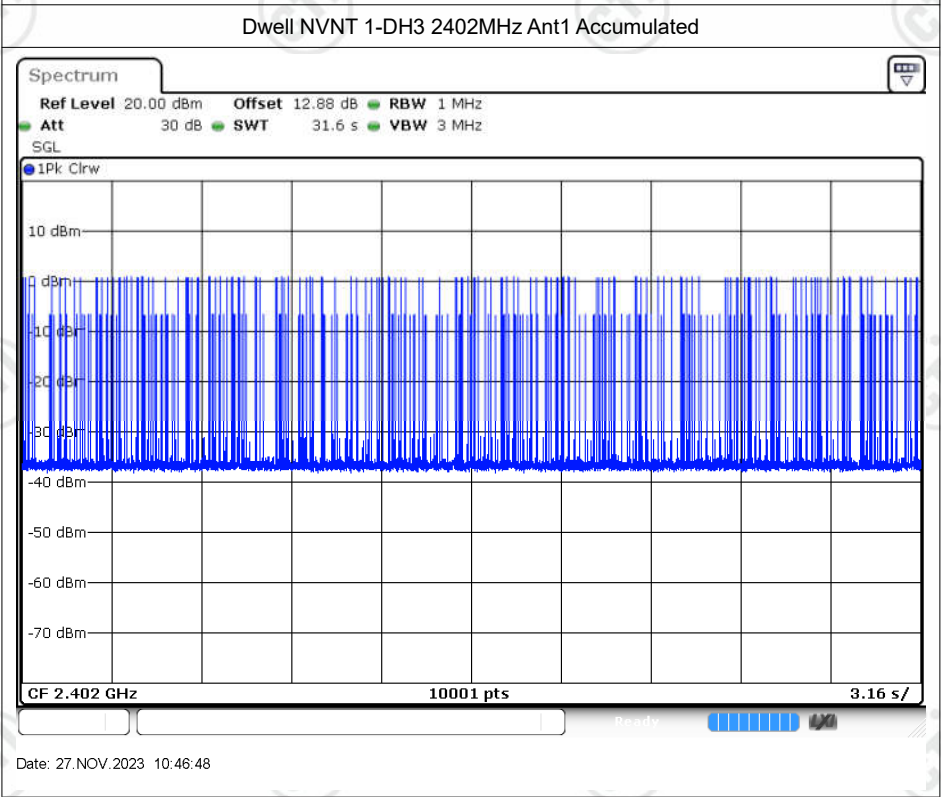
Dwell Time

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	0.377	119.509	317	31600	400	Pass
NVNT	1-DH3	2402	Ant1	1.634	250.002	153	31600	400	Pass
NVNT	1-DH5	2402	Ant1	2.882	305.492	106	31600	400	Pass
NVNT	2-DH1	2402	Ant1	0.389	124.091	319	31600	400	Pass
NVNT	2-DH3	2402	Ant1	1.641	262.56	160	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.89	323.68	112	31600	400	Pass
NVNT	3-DH1	2402	Ant1	0.389	124.091	319	31600	400	Pass
NVNT	3-DH3	2402	Ant1	1.64	275.52	168	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.891	332.465	115	31600	400	Pass

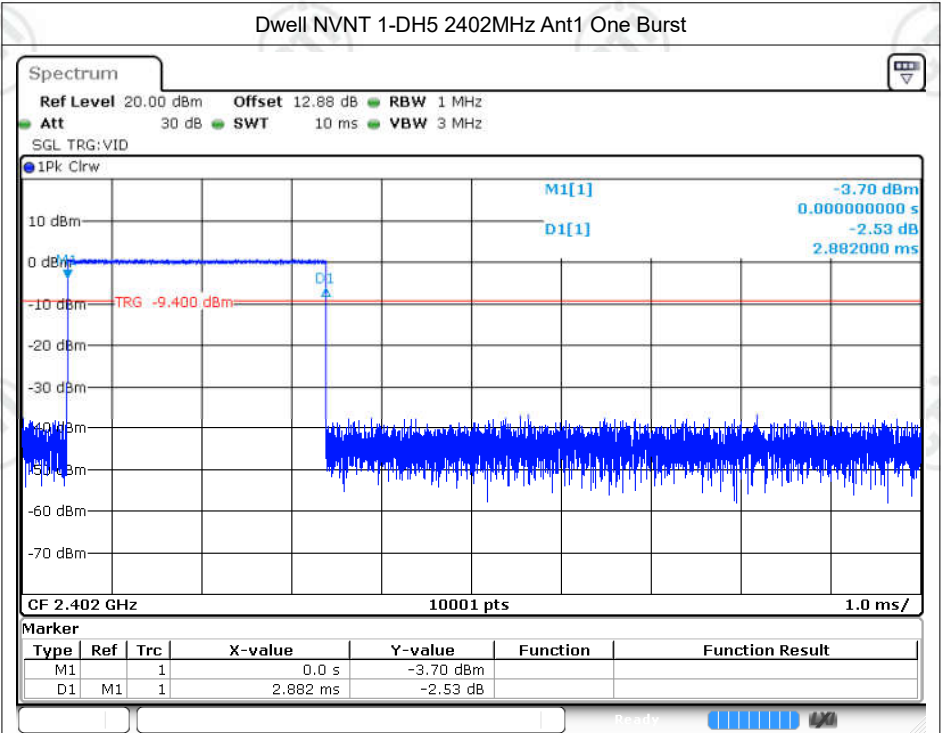




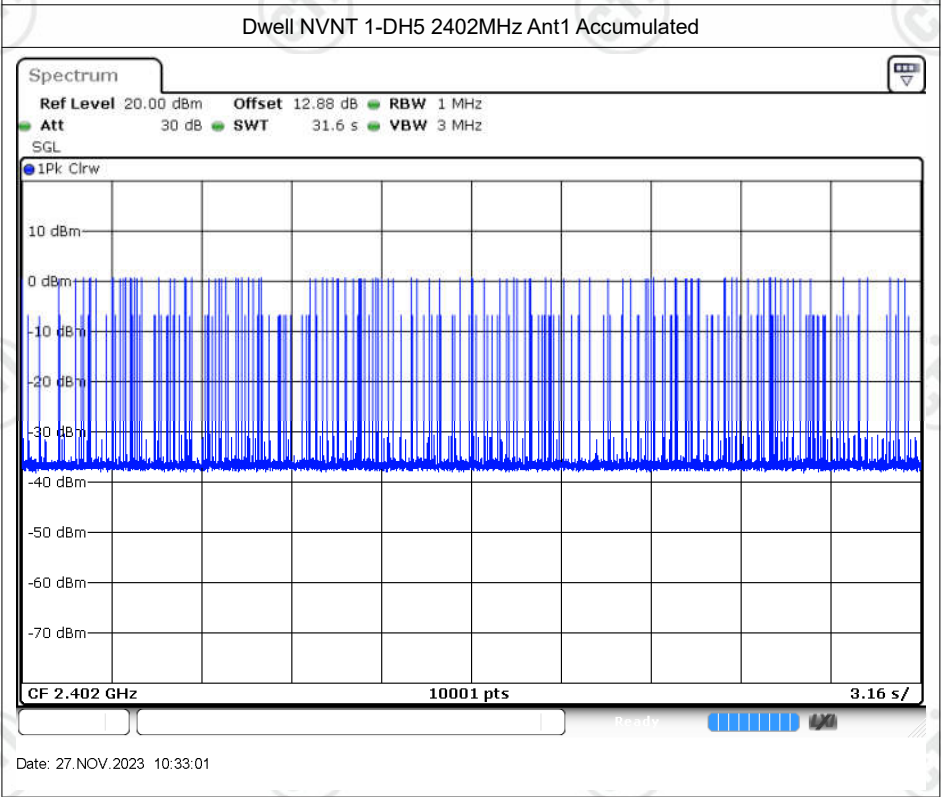
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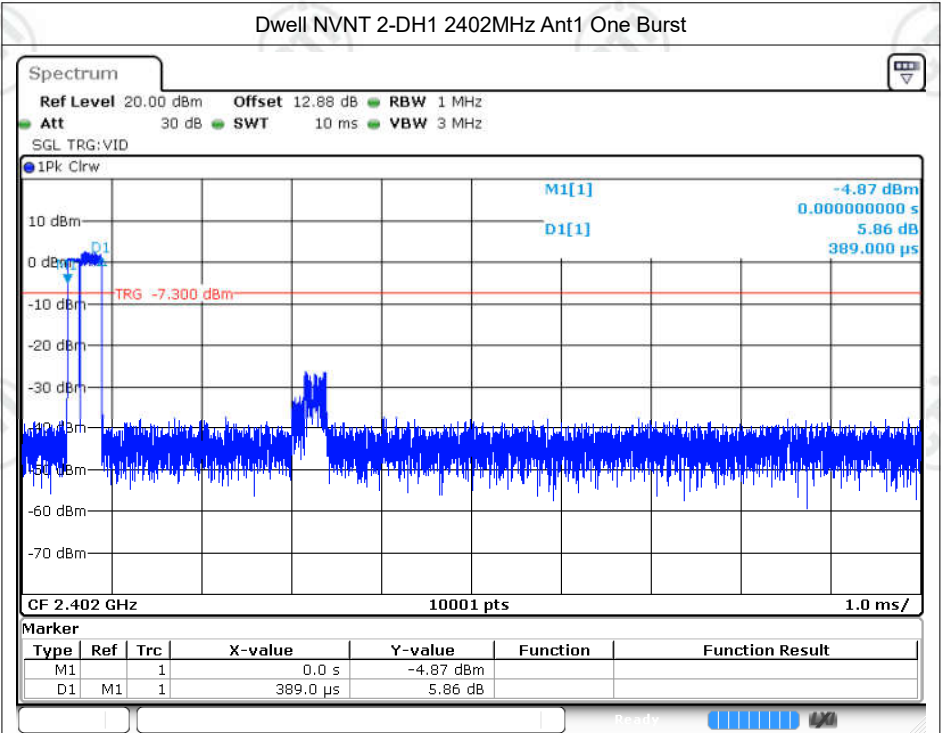
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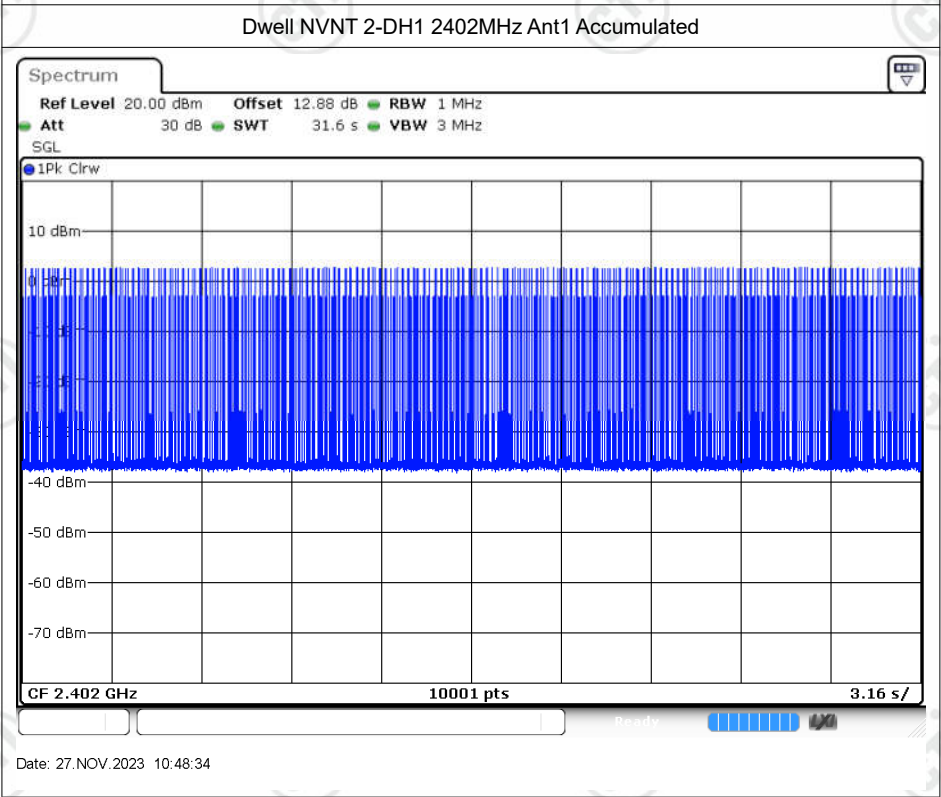
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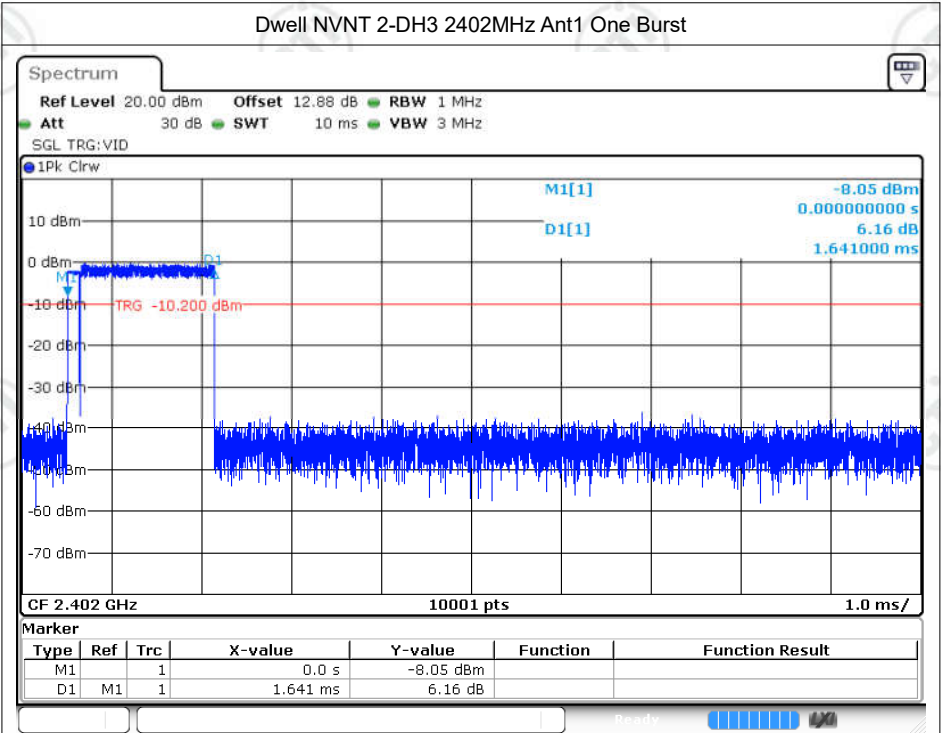
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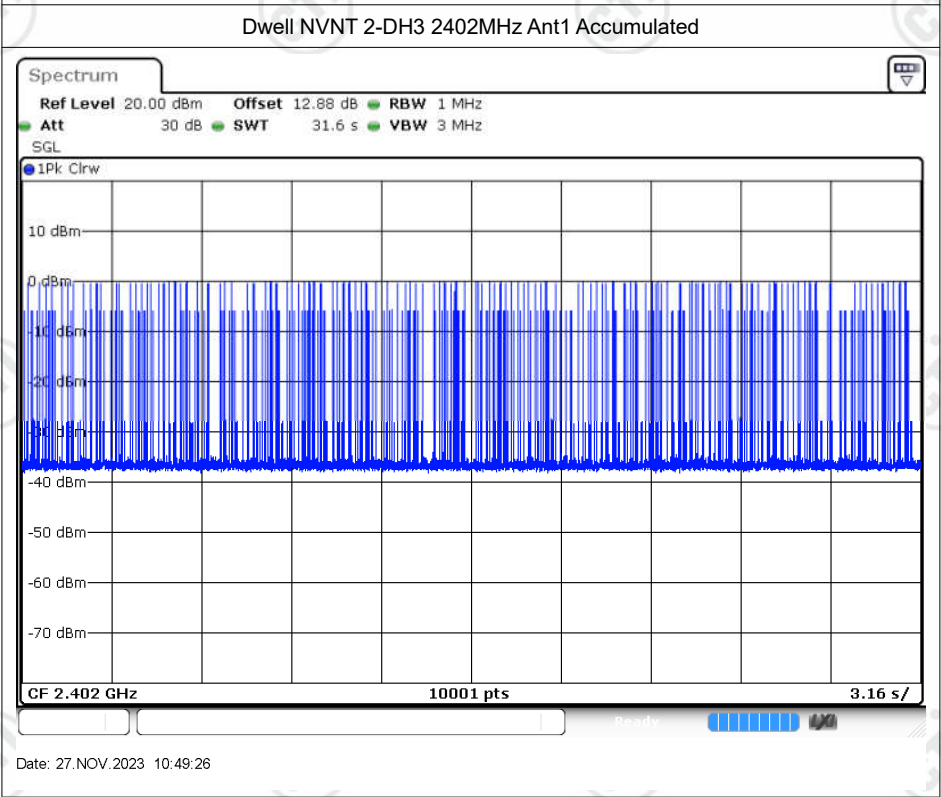
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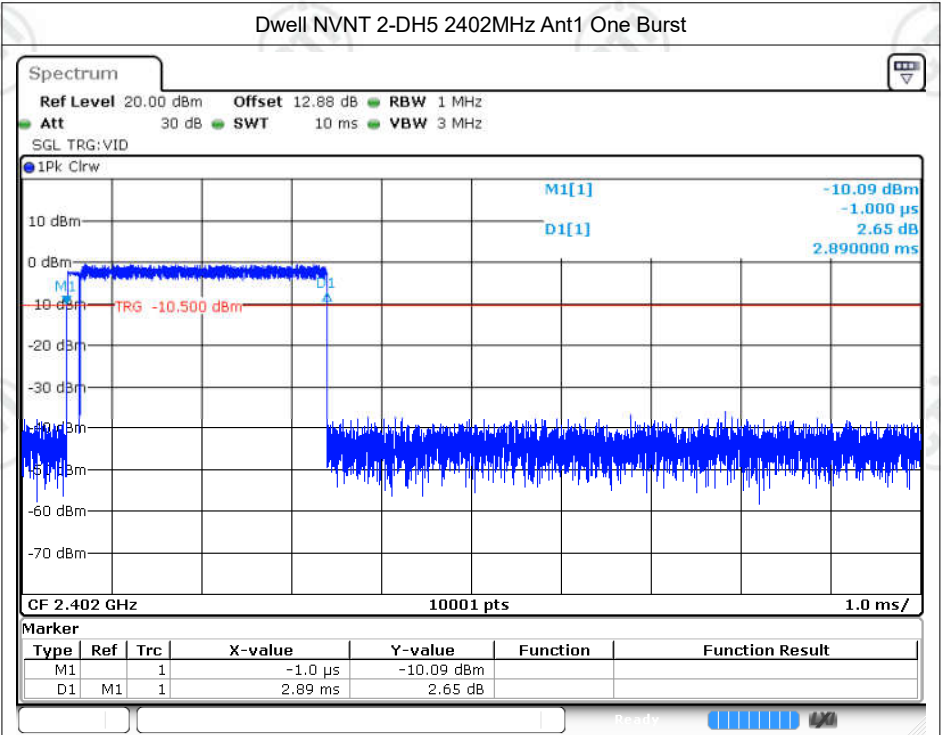
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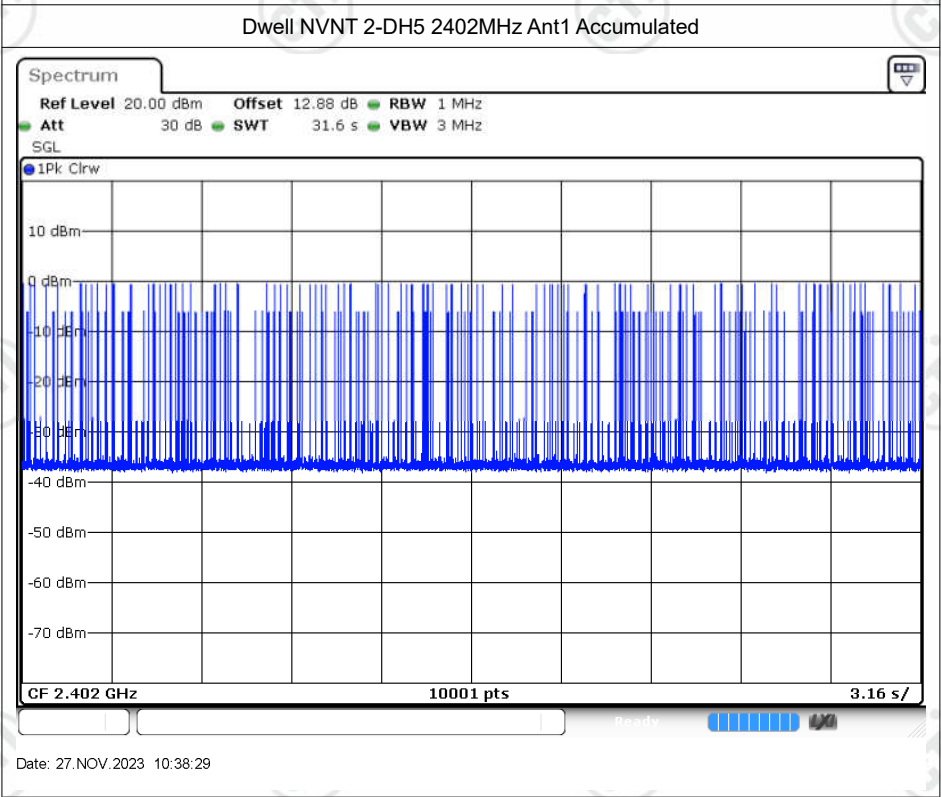
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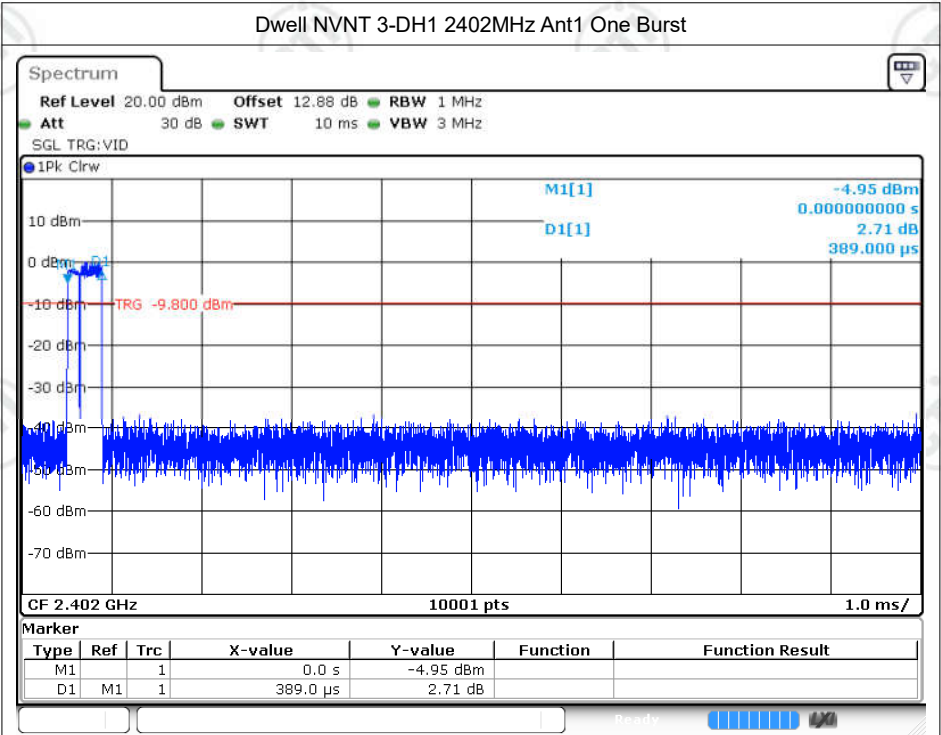
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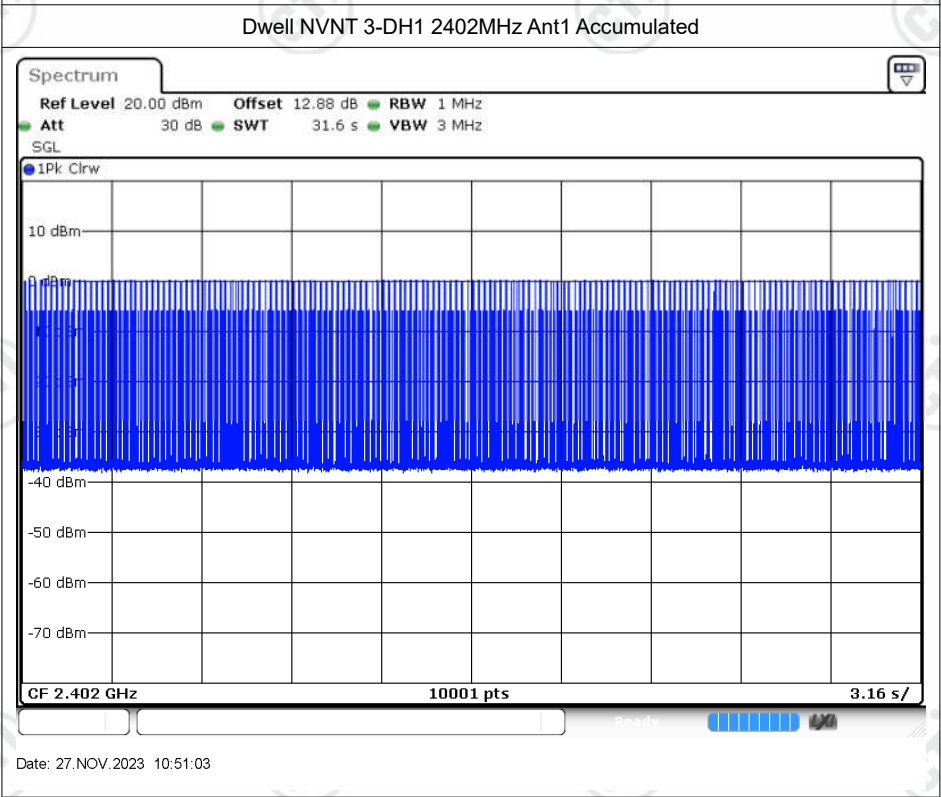
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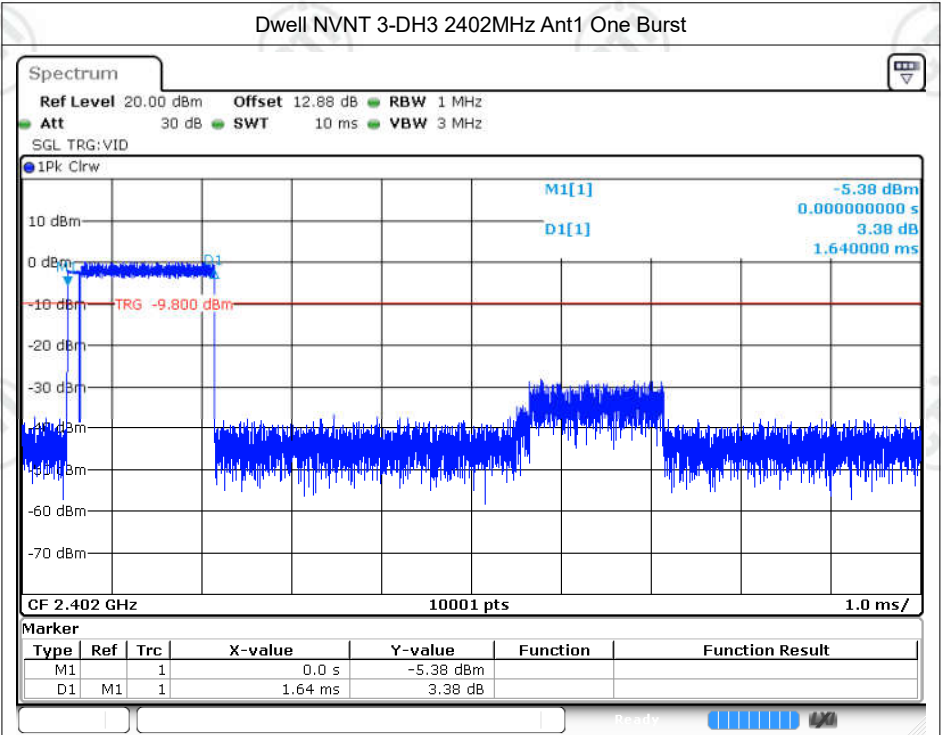
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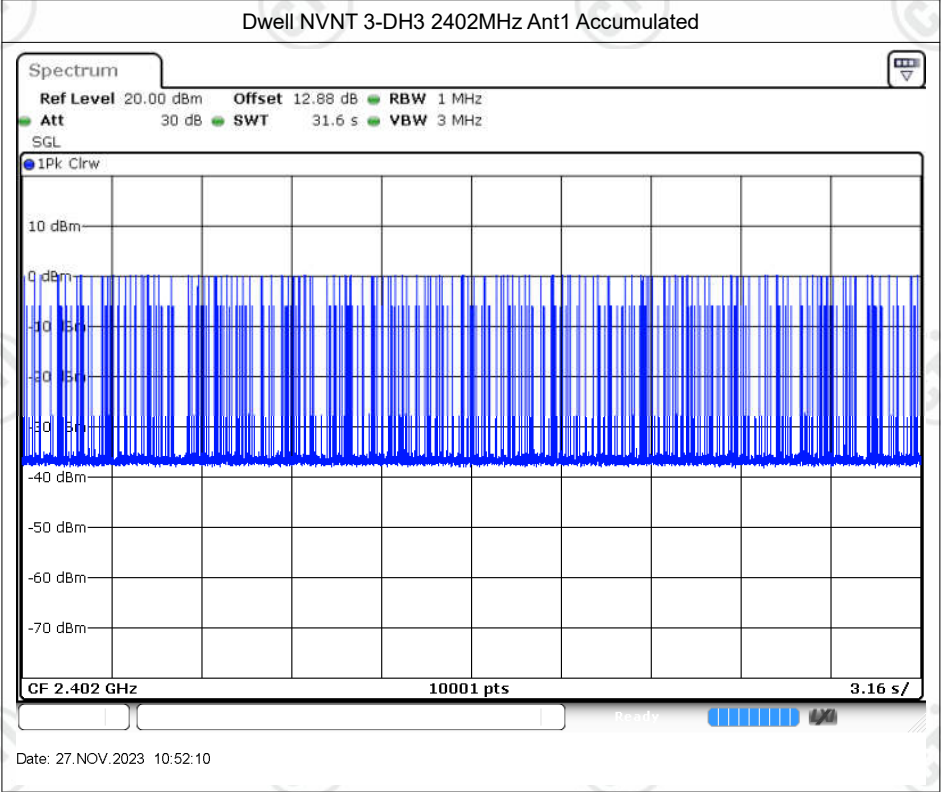
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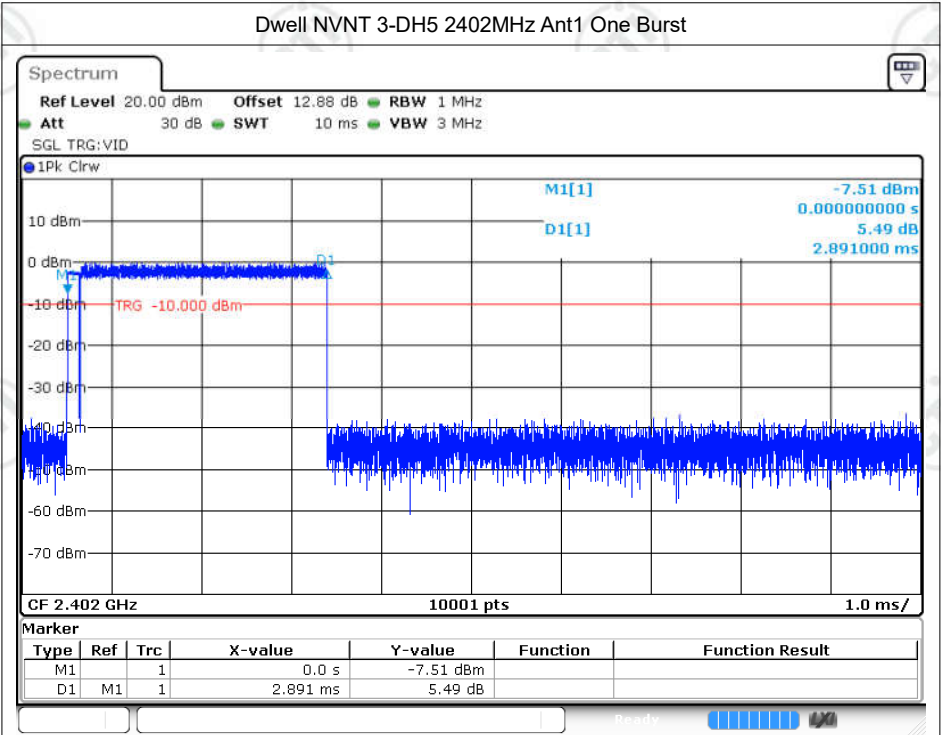
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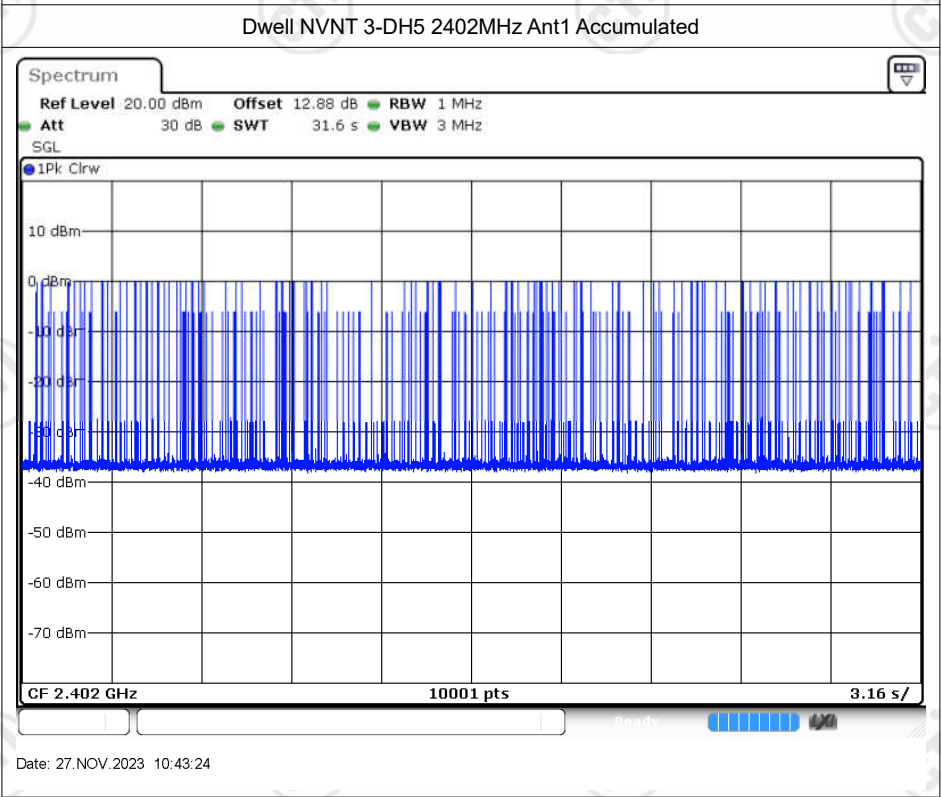
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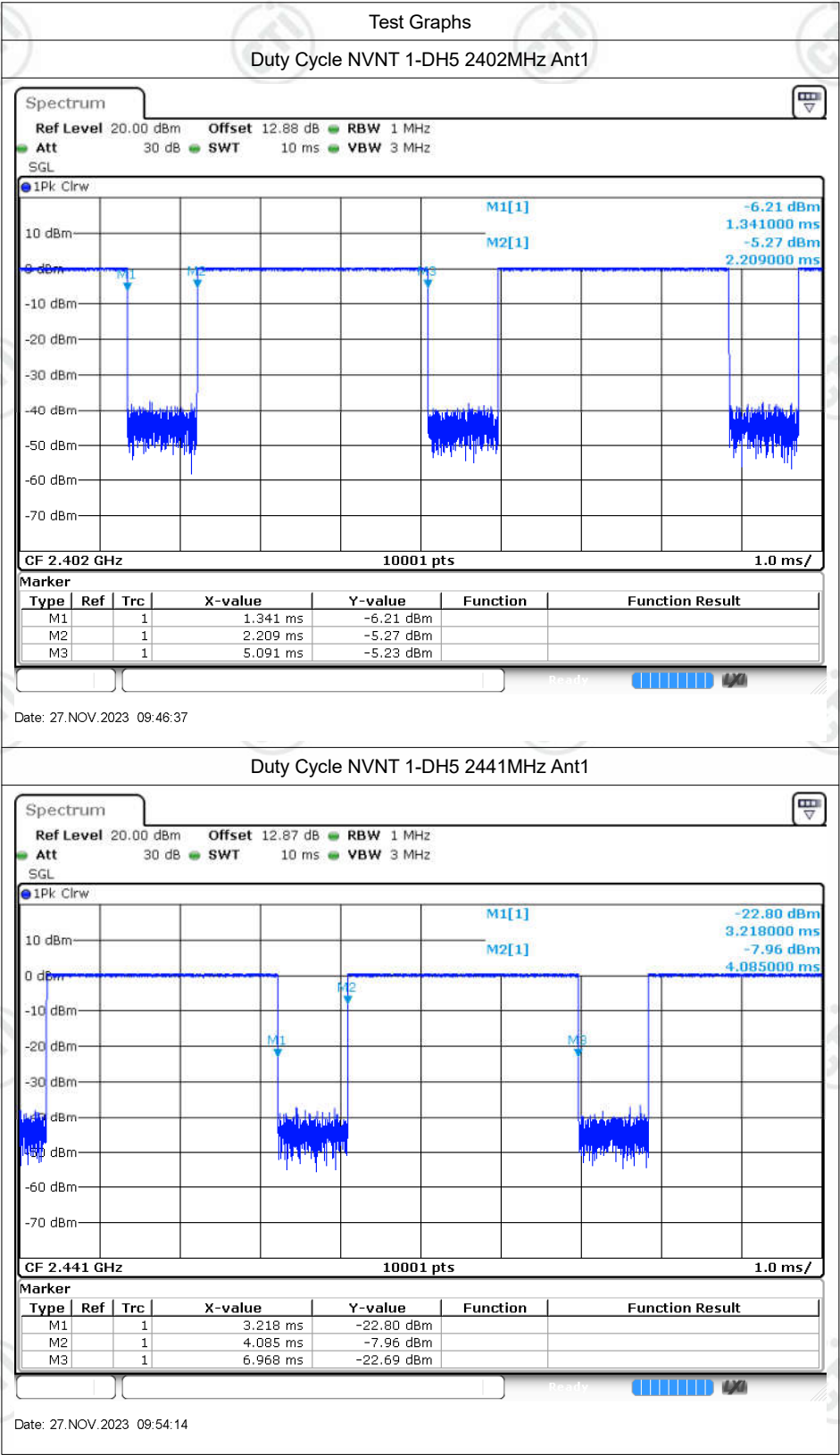
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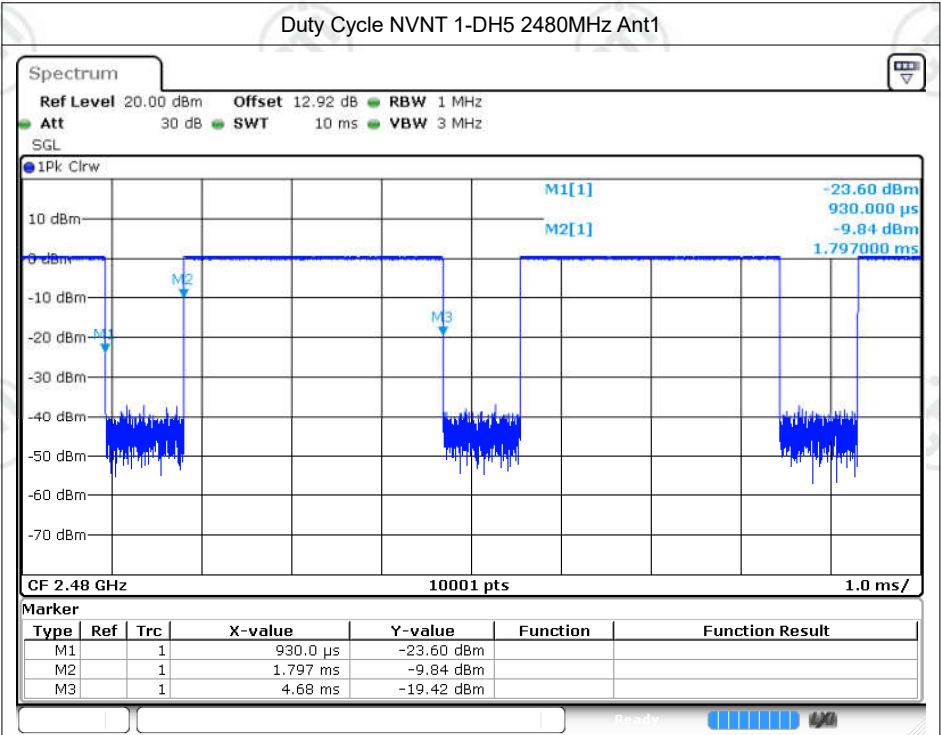


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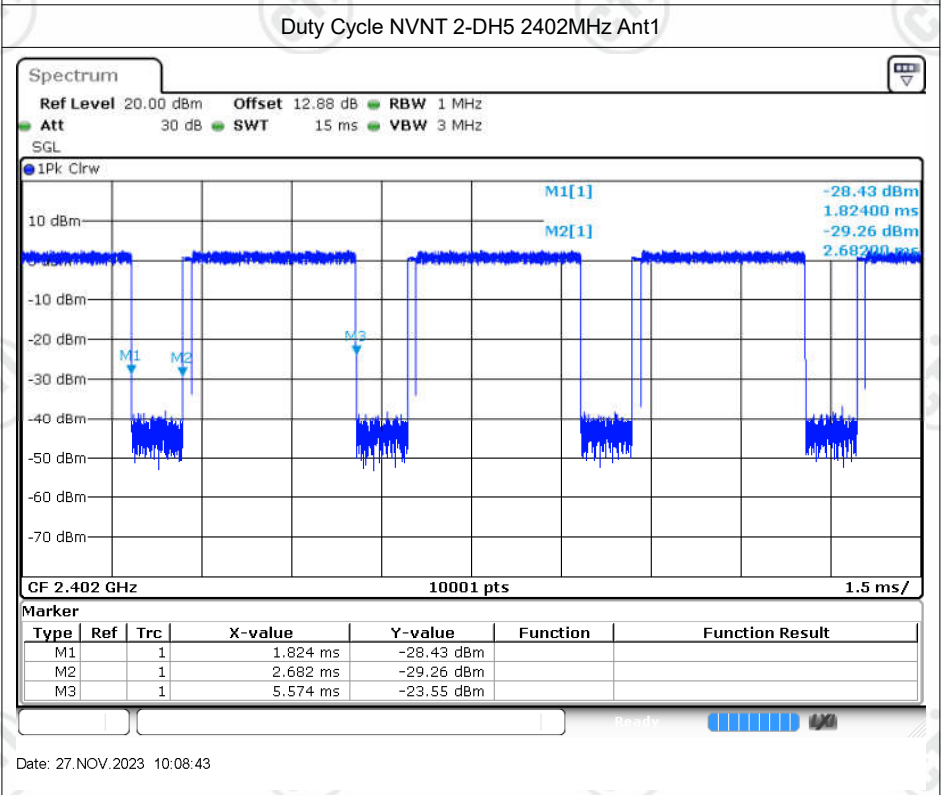
Duty Cycle

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	76.88	1.14	0.35
NVNT	2-DH5	2402	Ant1	77.12	1.13	0.35
NVNT	2-DH5	2441	Ant1	77.09	1.13	0.35
NVNT	2-DH5	2480	Ant1	77.08	1.13	0.35
NVNT	3-DH5	2402	Ant1	77.17	1.13	0.35
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NVNT	3-DH5	2480	Ant1	77.16	1.13	0.35

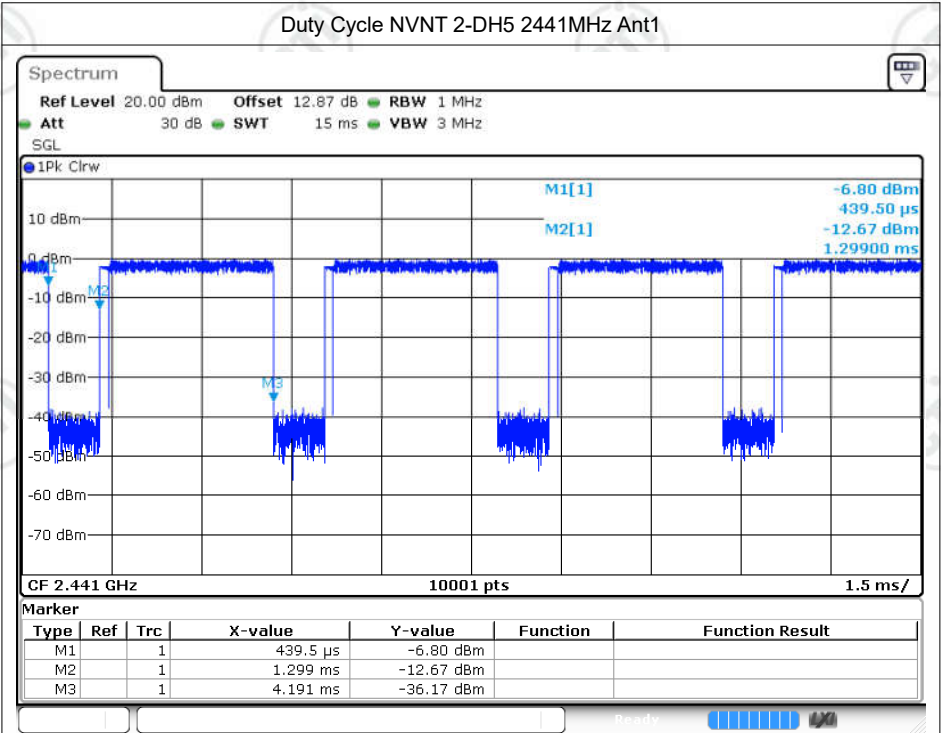




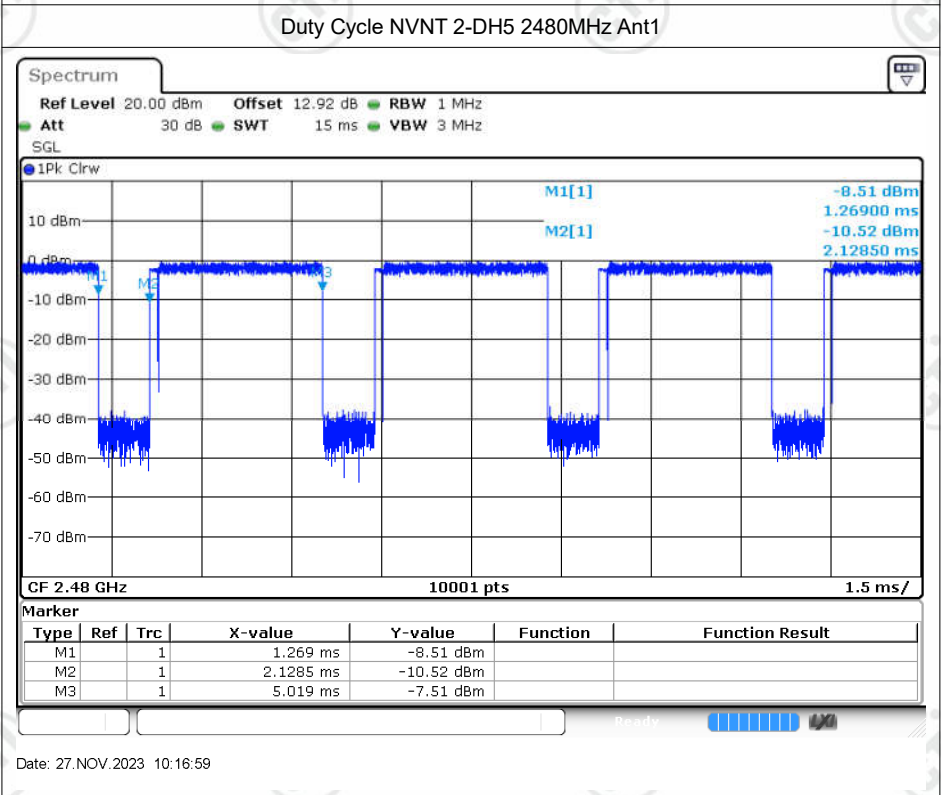
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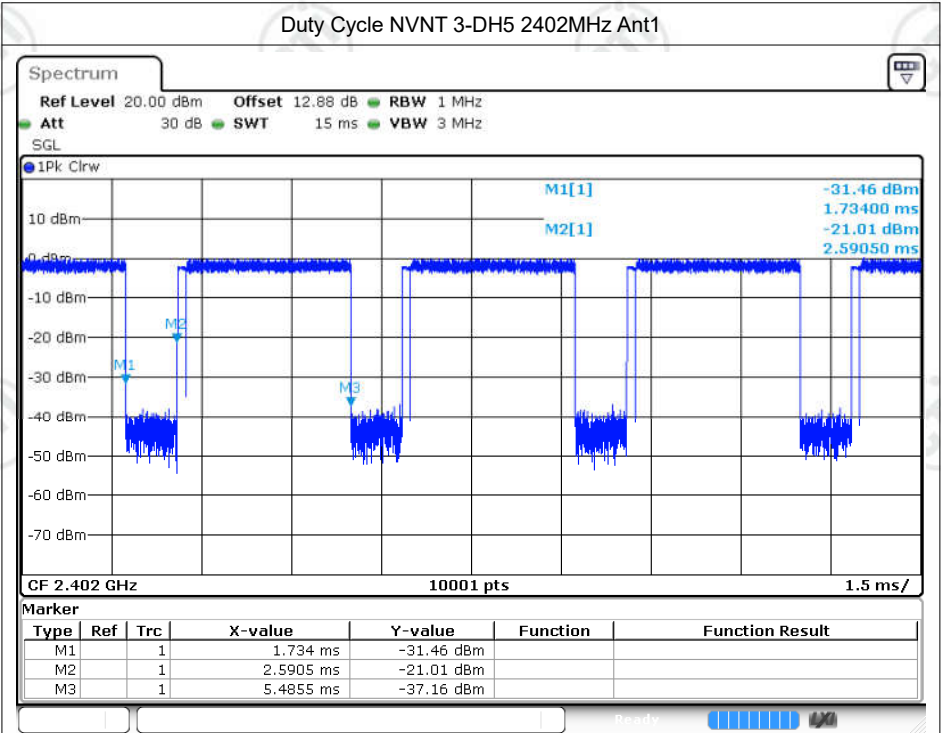
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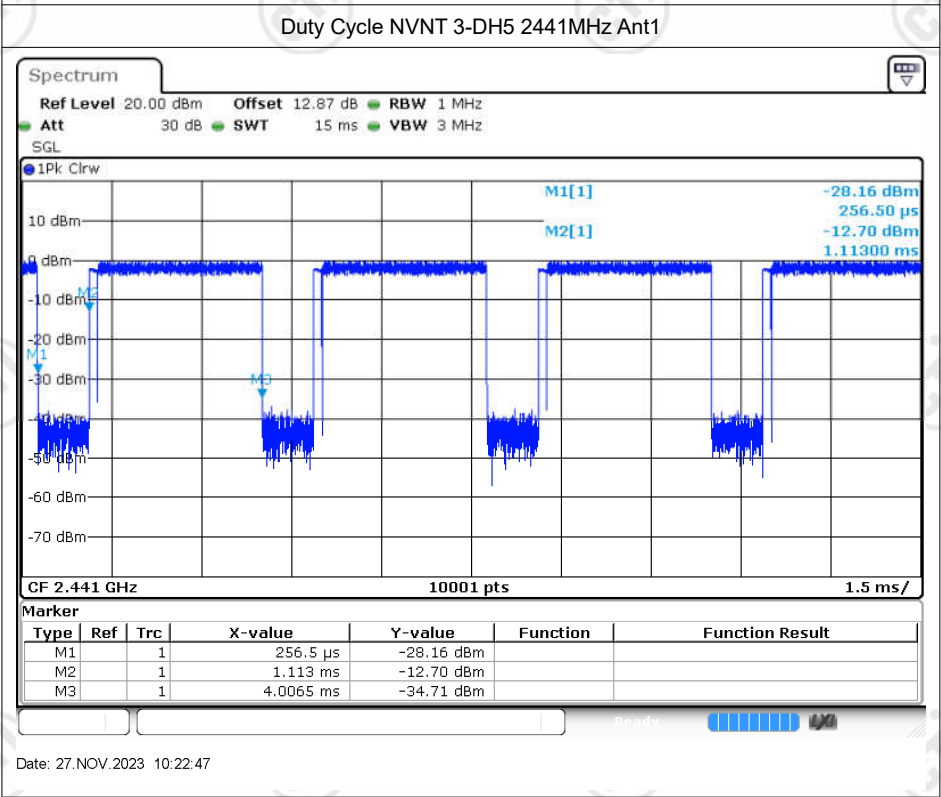
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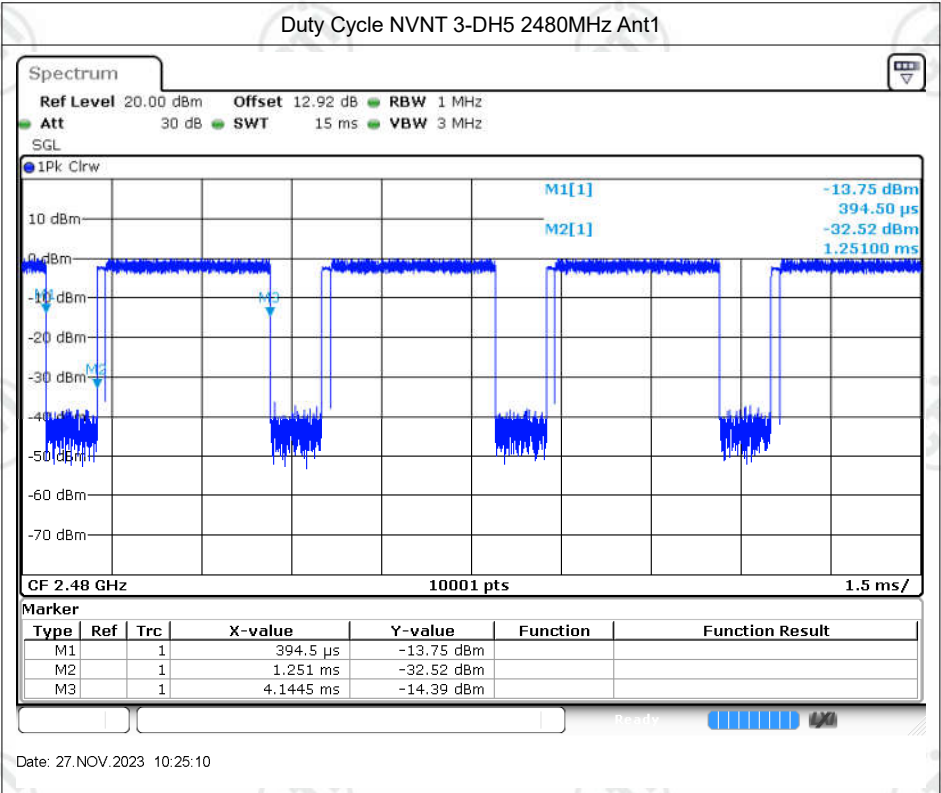
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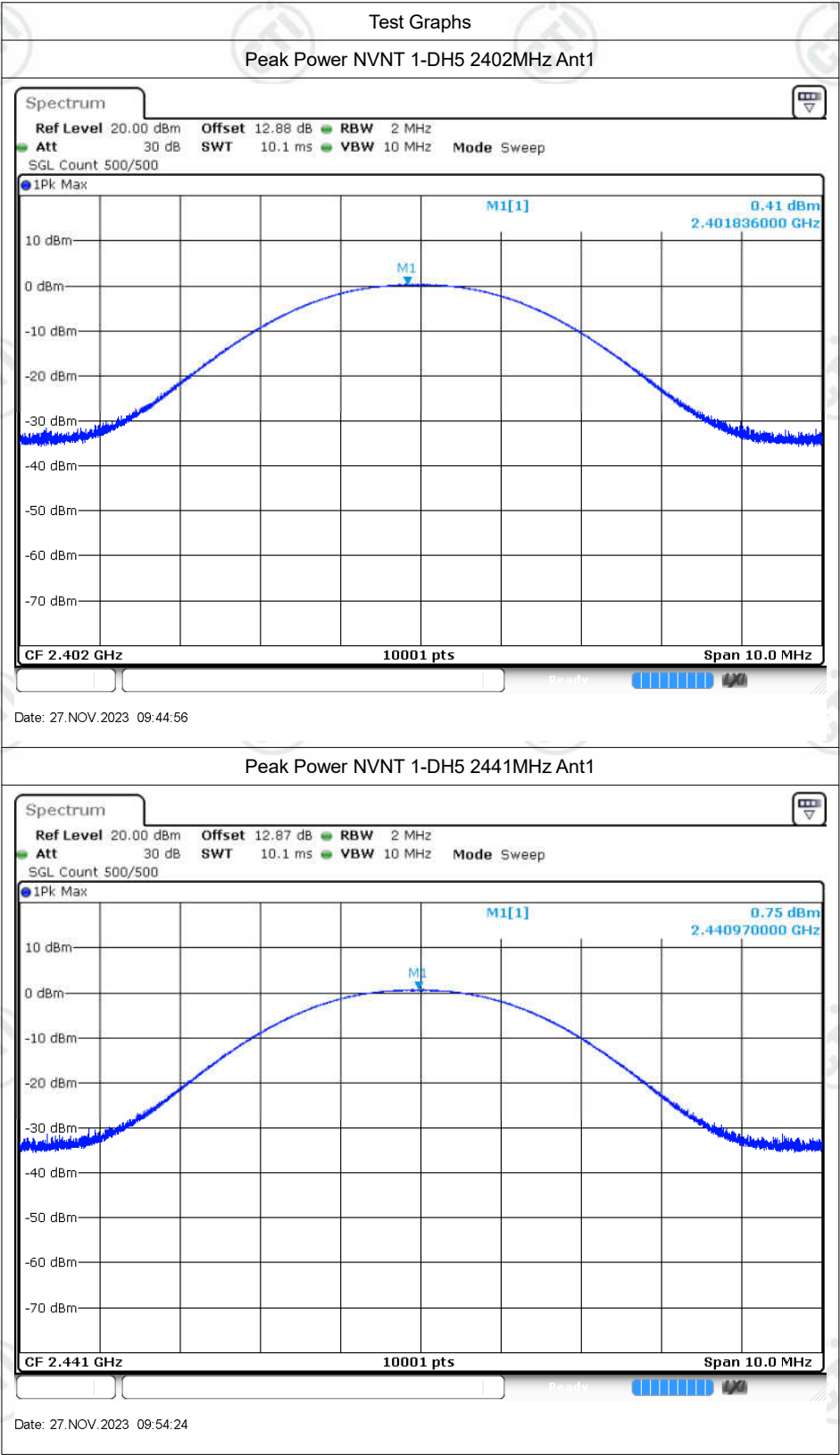


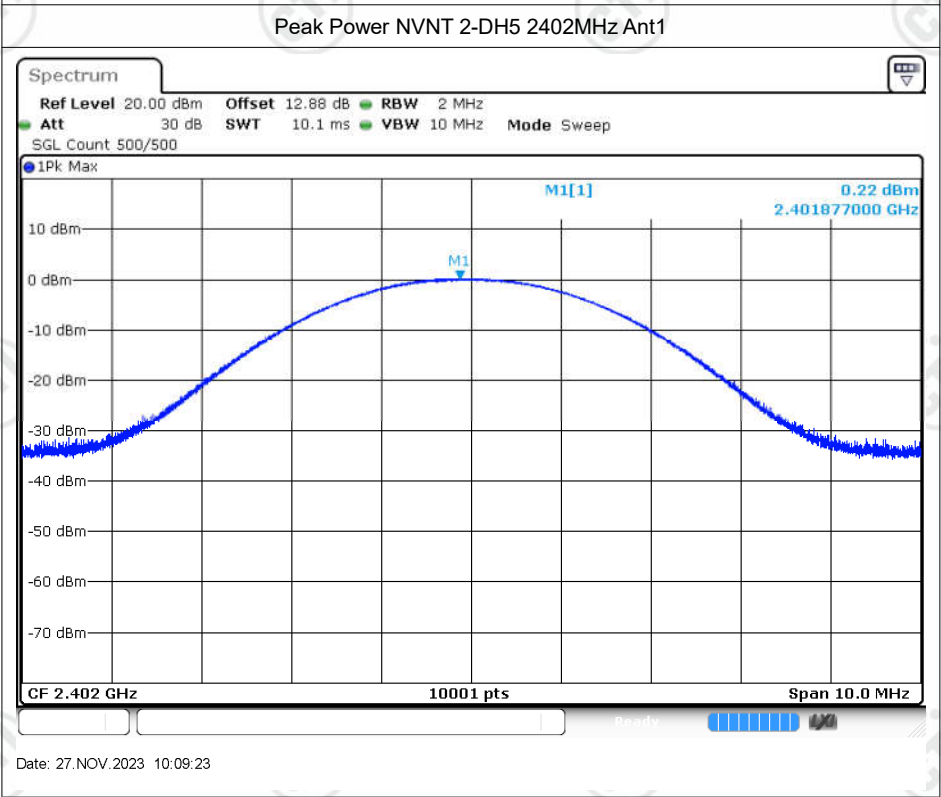
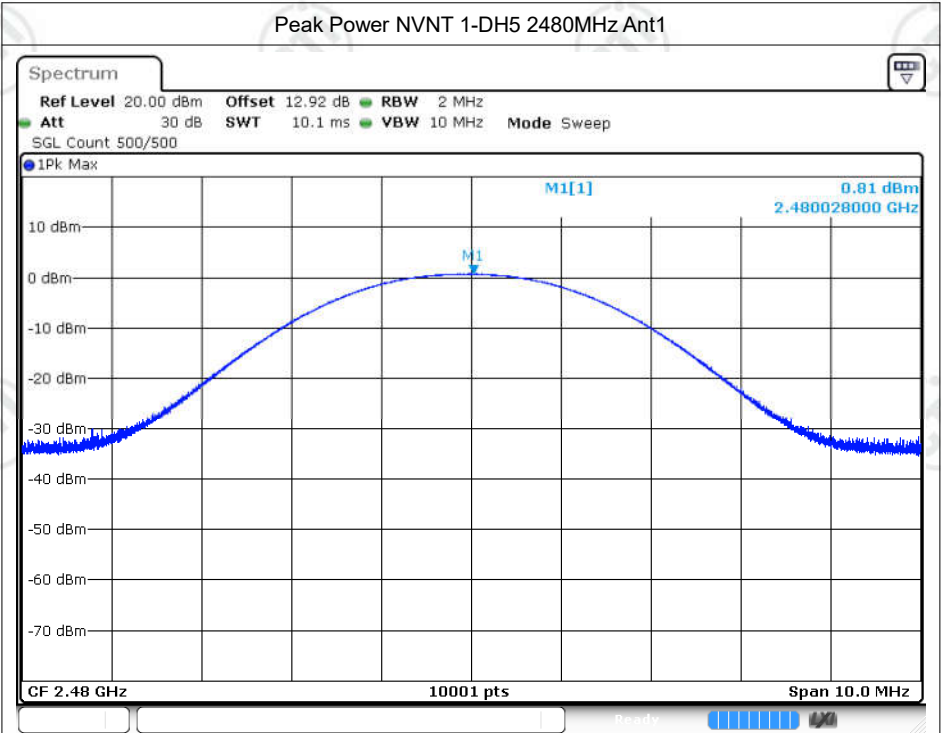
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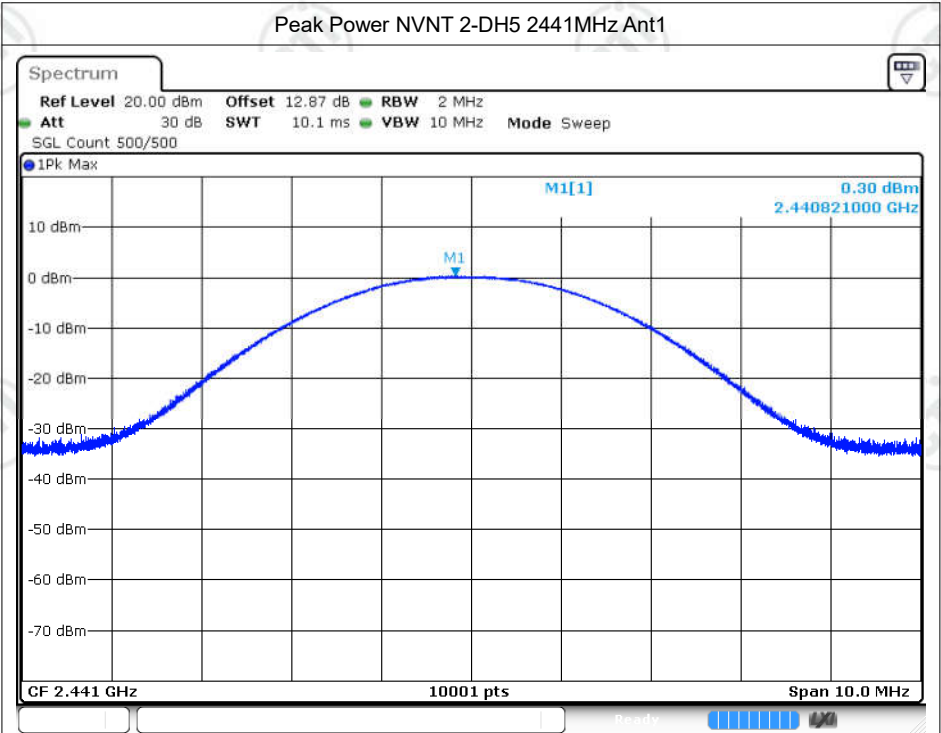


Maximum Peak Conducted Output Power

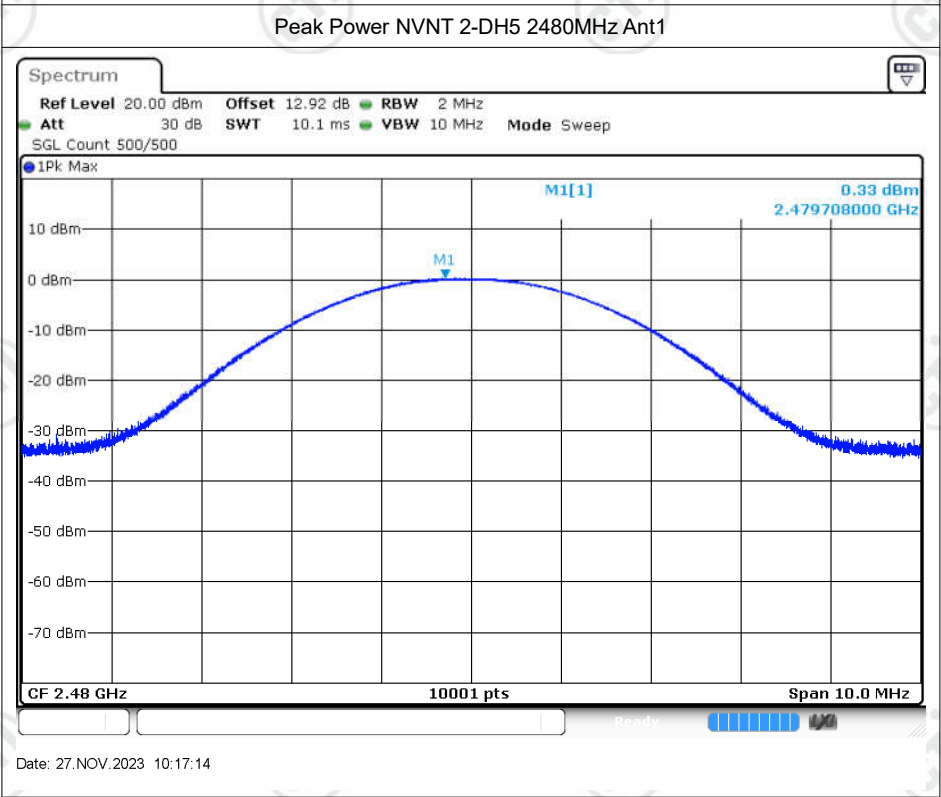
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	0.41	21	Pass
NVNT	1-DH5	2441	Ant1	0.75	21	Pass
NVNT	1-DH5	2480	Ant1	0.81	21	Pass
NVNT	2-DH5	2402	Ant1	0.22	21	Pass
NVNT	2-DH5	2441	Ant1	0.3	21	Pass
NVNT	2-DH5	2480	Ant1	0.33	21	Pass
NVNT	3-DH5	2402	Ant1	0.66	21	Pass
NVNT	3-DH5	2441	Ant1	0.63	21	Pass
NVNT	3-DH5	2480	Ant1	0.54	21	Pass



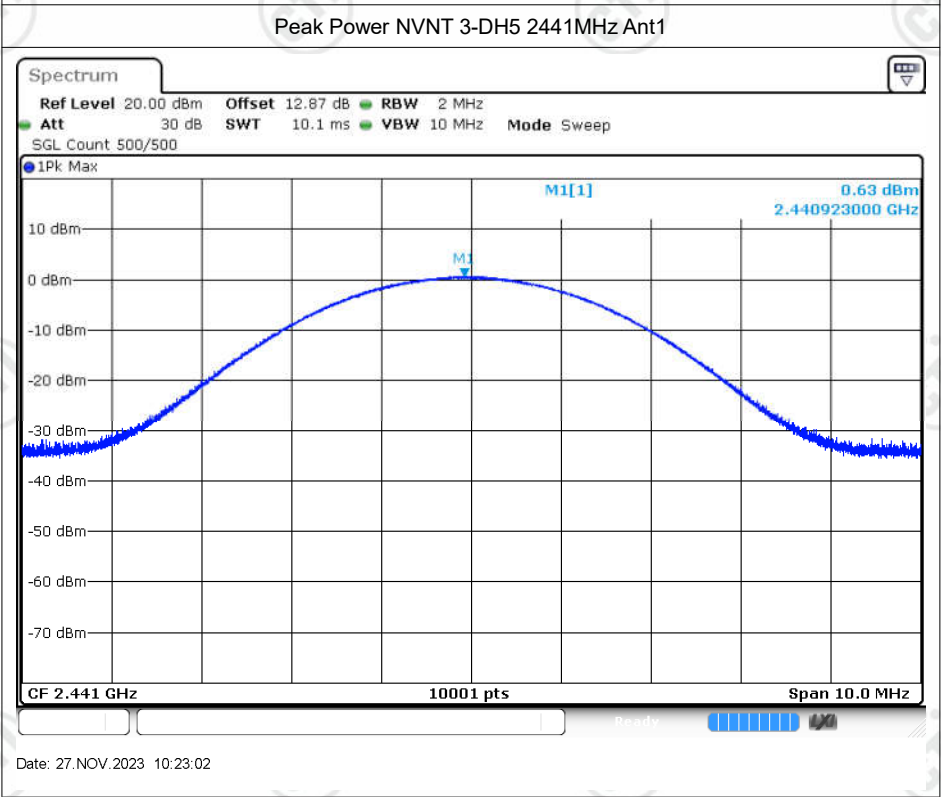
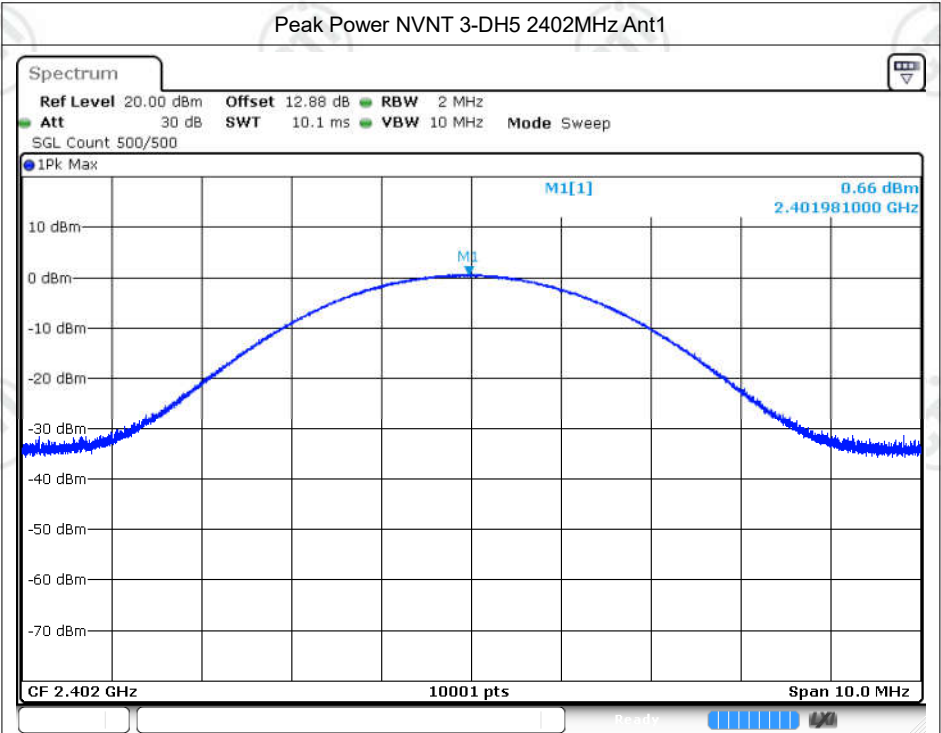


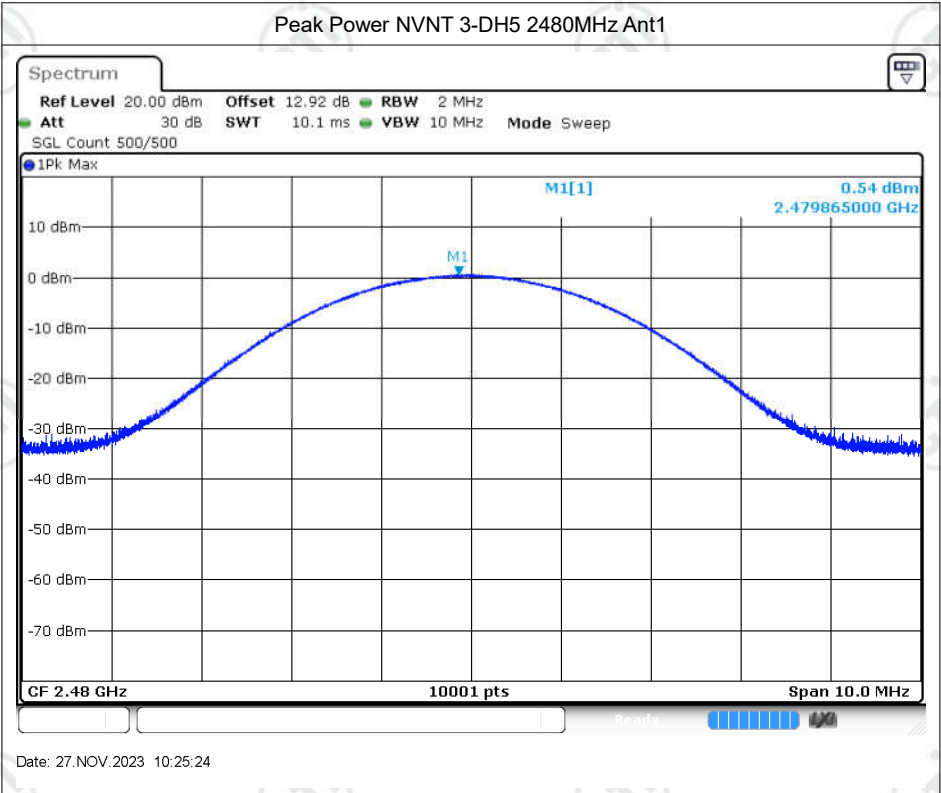


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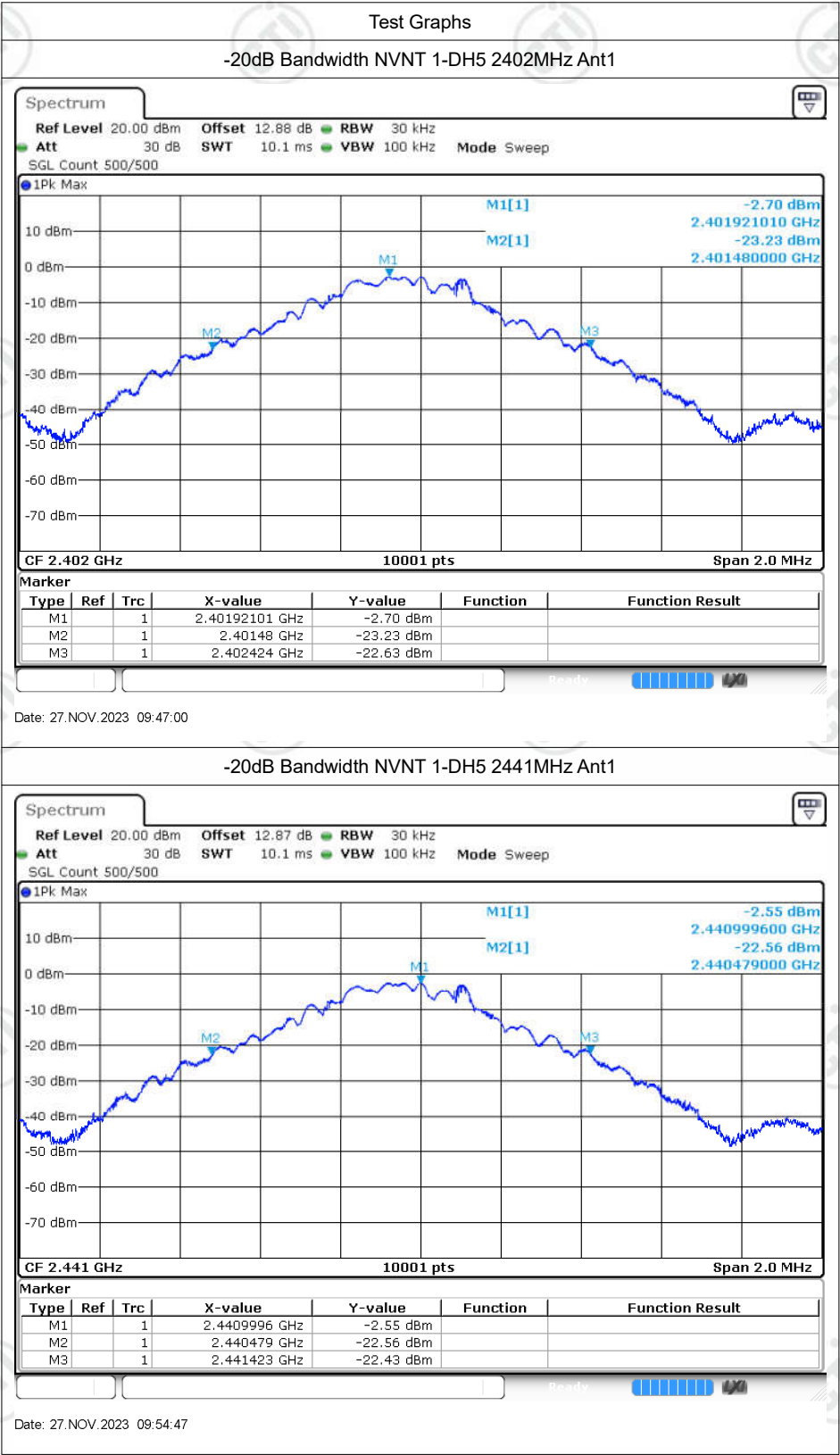
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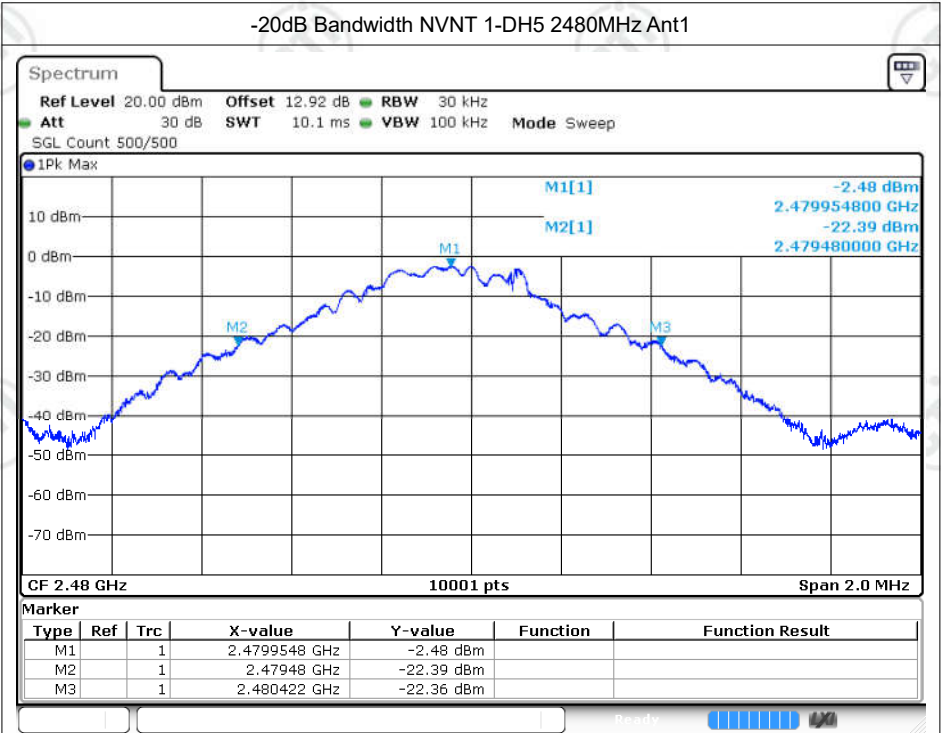




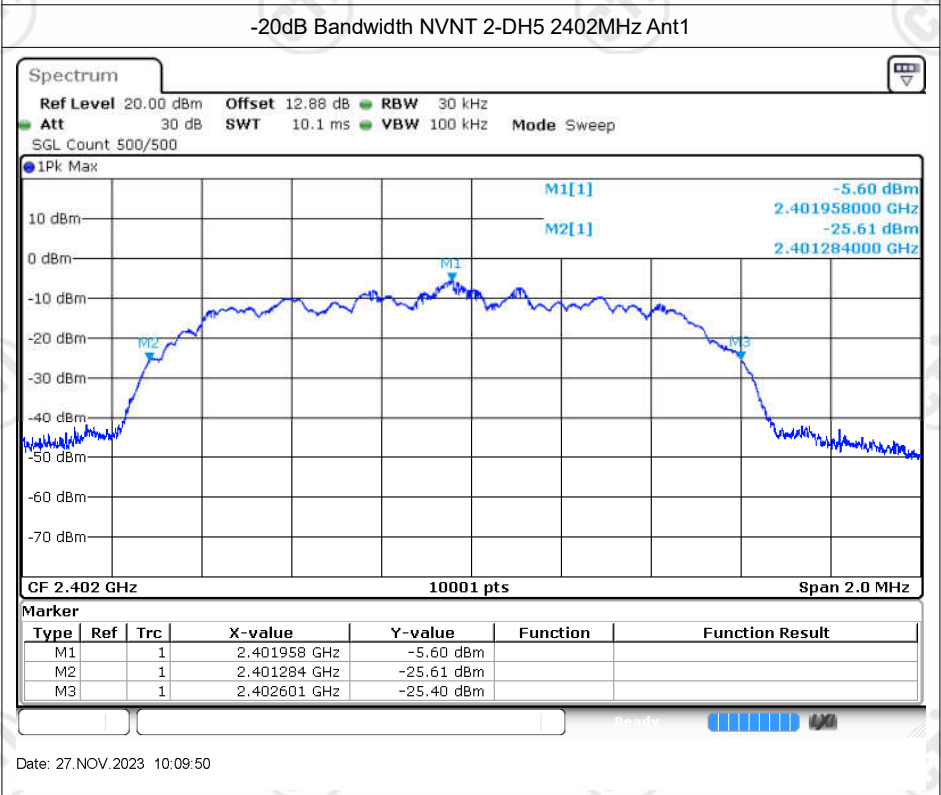
-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.944	0	Pass
NVNT	1-DH5	2441	Ant1	0.944	0	Pass
NVNT	1-DH5	2480	Ant1	0.942	0	Pass
NVNT	2-DH5	2402	Ant1	1.317	0	Pass
NVNT	2-DH5	2441	Ant1	1.32	0	Pass
NVNT	2-DH5	2480	Ant1	1.32	0	Pass
NVNT	3-DH5	2402	Ant1	1.305	0	Pass
NVNT	3-DH5	2441	Ant1	1.306	0	Pass
NVNT	3-DH5	2480	Ant1	1.308	0	Pass

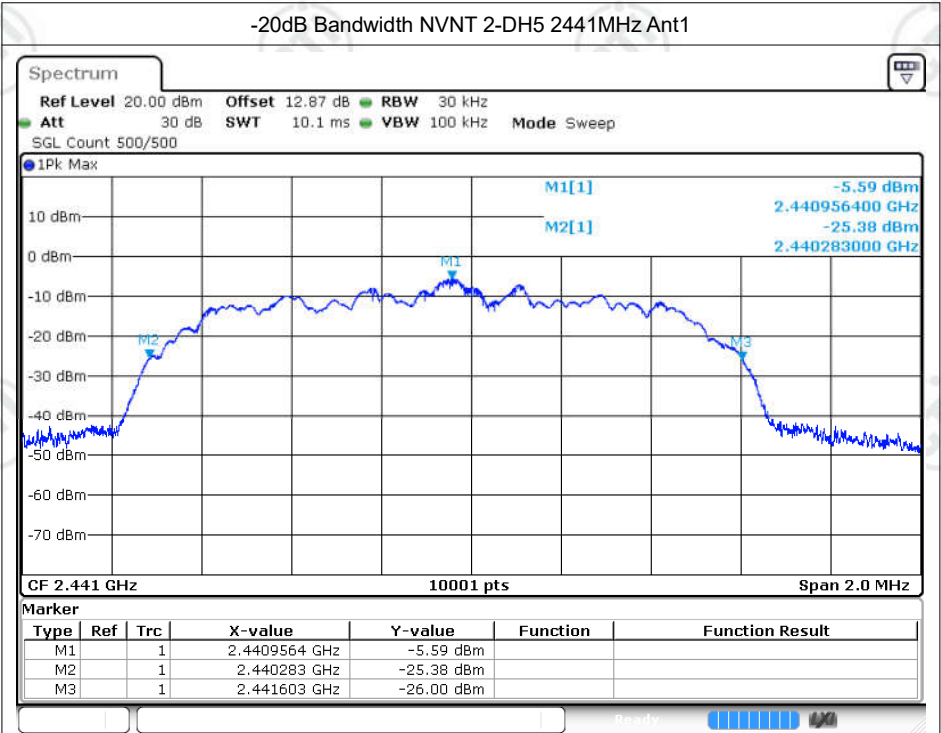




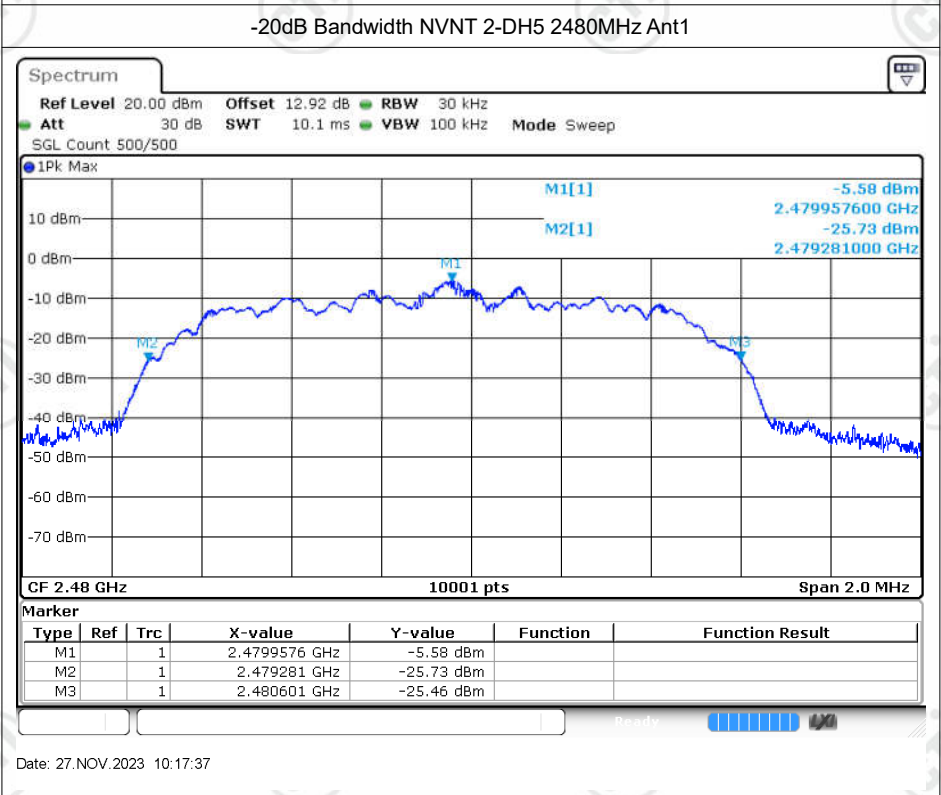
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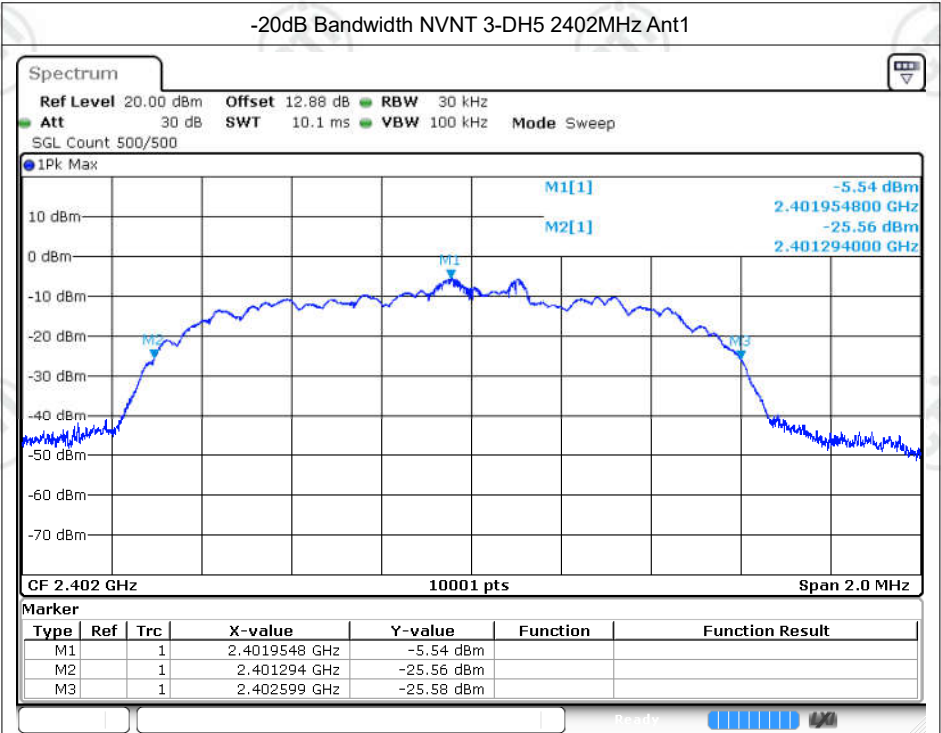
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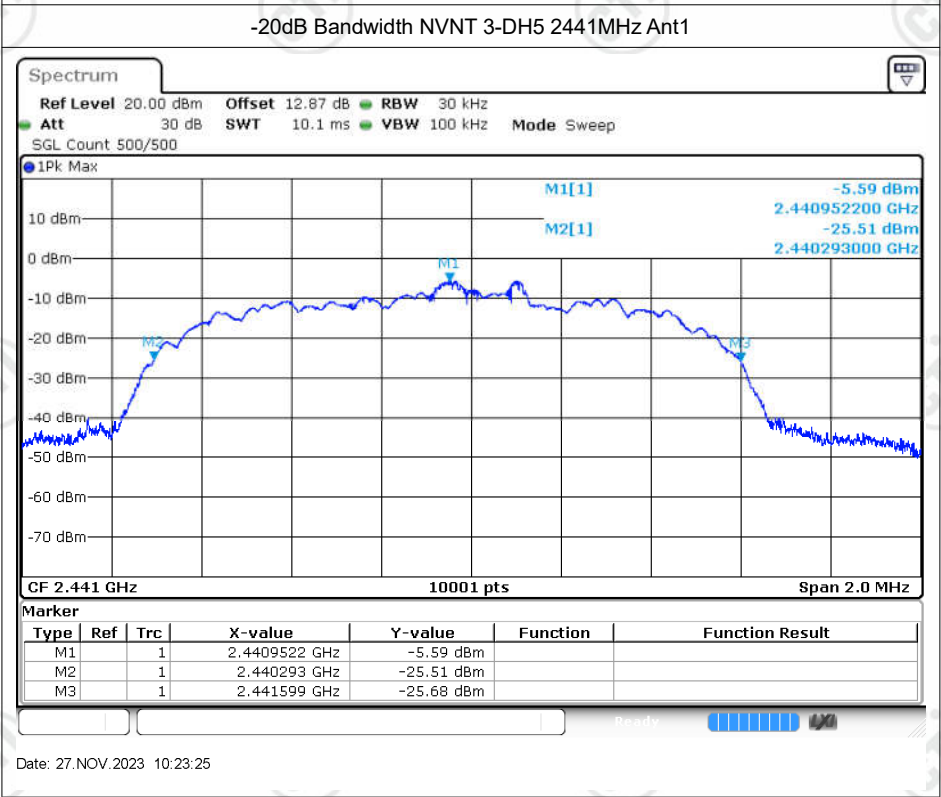
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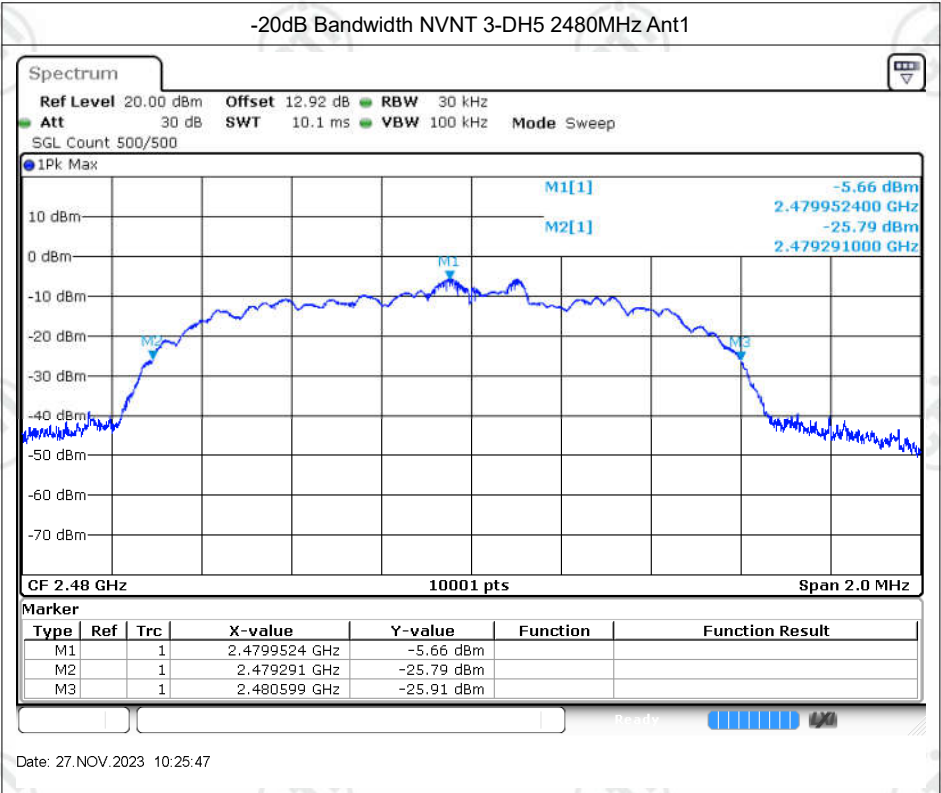
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Date: 27.NOV.2023 10:20:53

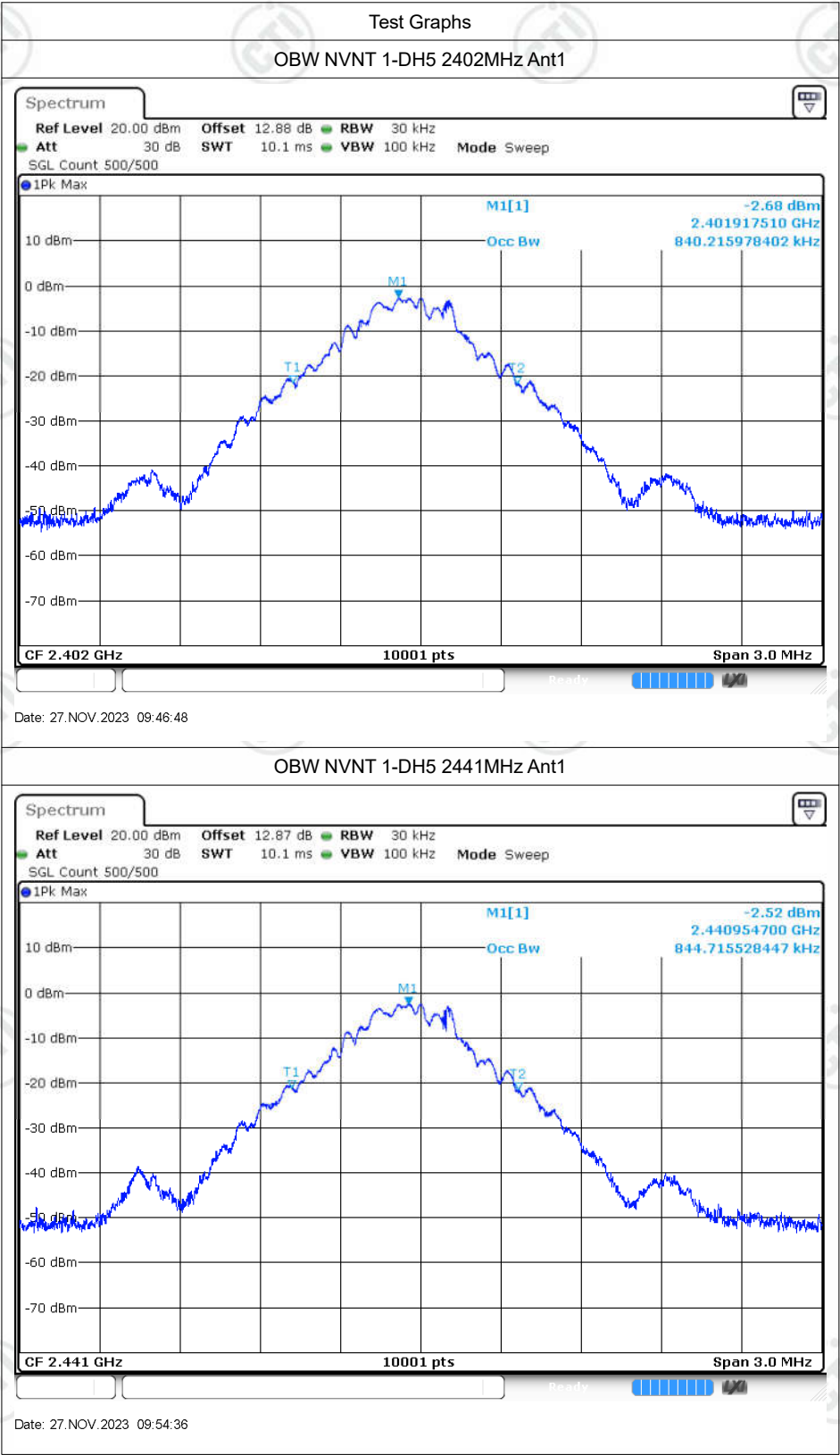


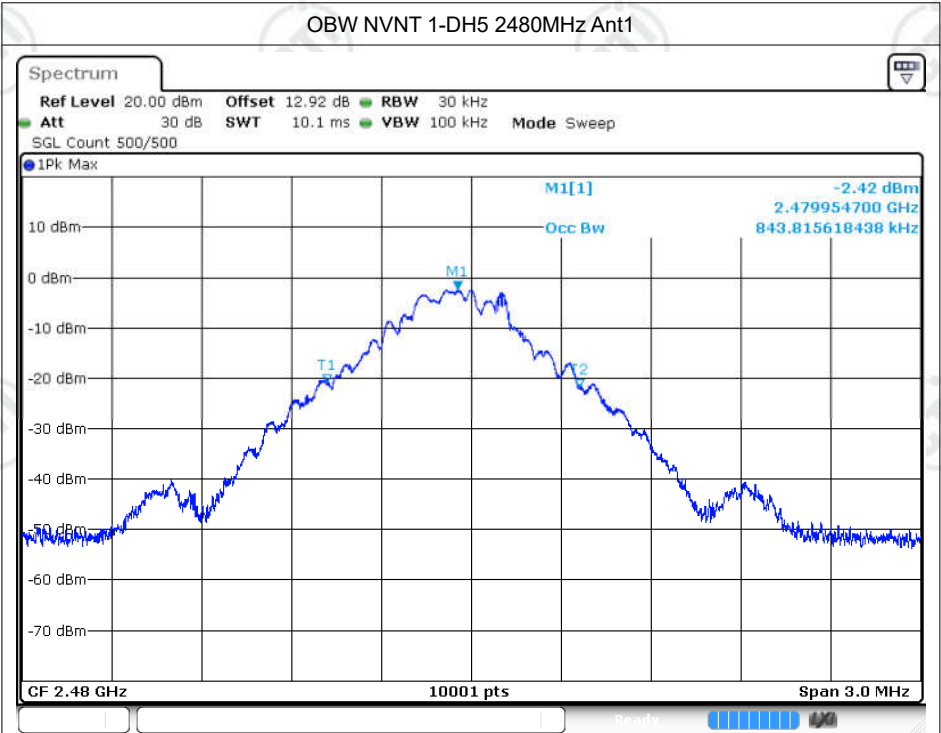
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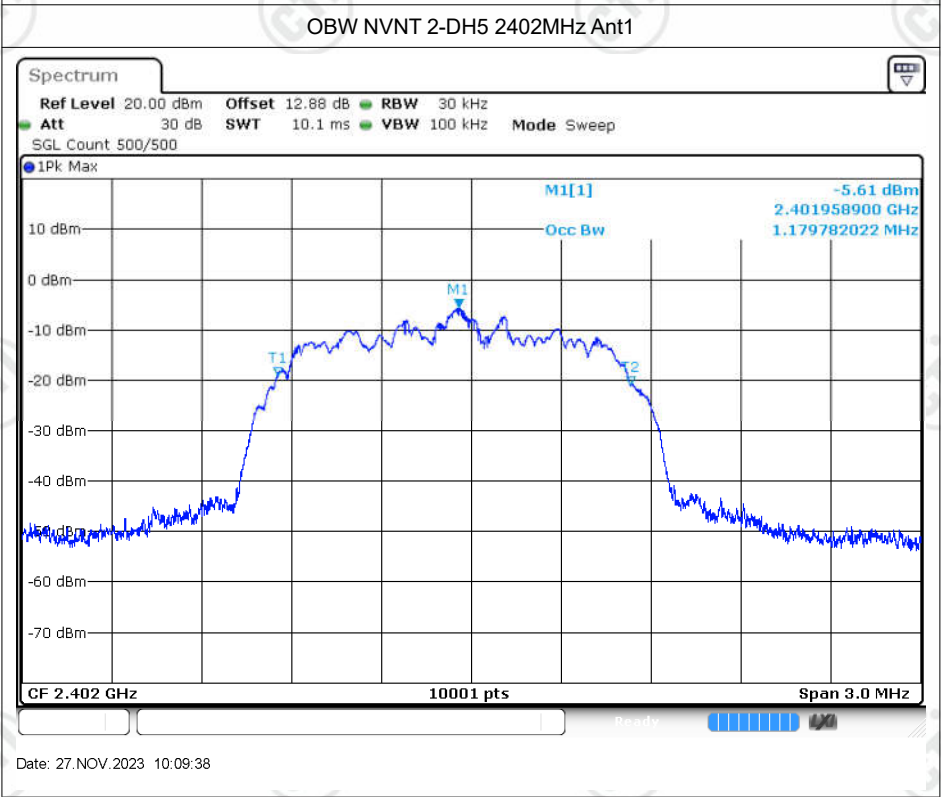
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.84
NVNT	1-DH5	2441	Ant1	0.845
NVNT	1-DH5	2480	Ant1	0.844
NVNT	2-DH5	2402	Ant1	1.18
NVNT	2-DH5	2441	Ant1	1.18
NVNT	2-DH5	2480	Ant1	1.182
NVNT	3-DH5	2402	Ant1	1.18
NVNT	3-DH5	2441	Ant1	1.182
NVNT	3-DH5	2480	Ant1	1.183

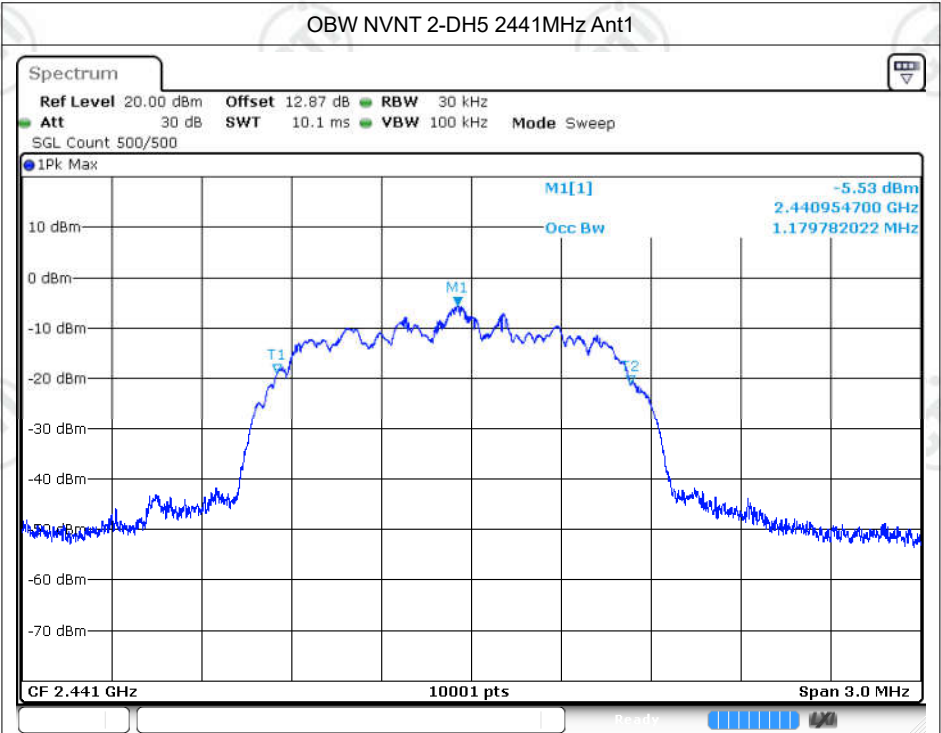




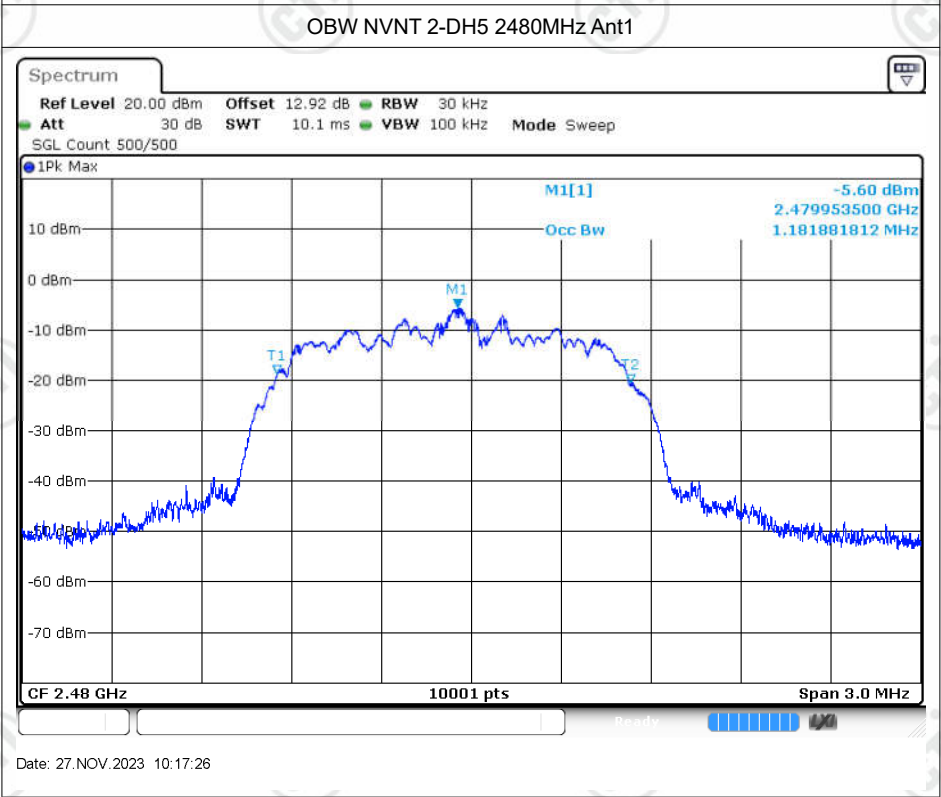
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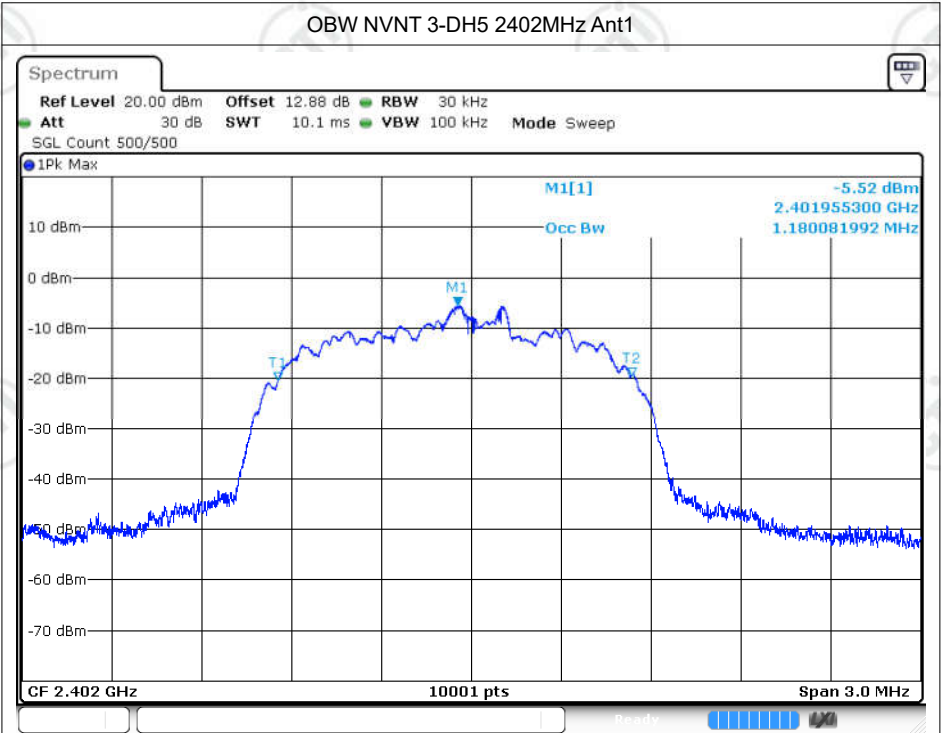
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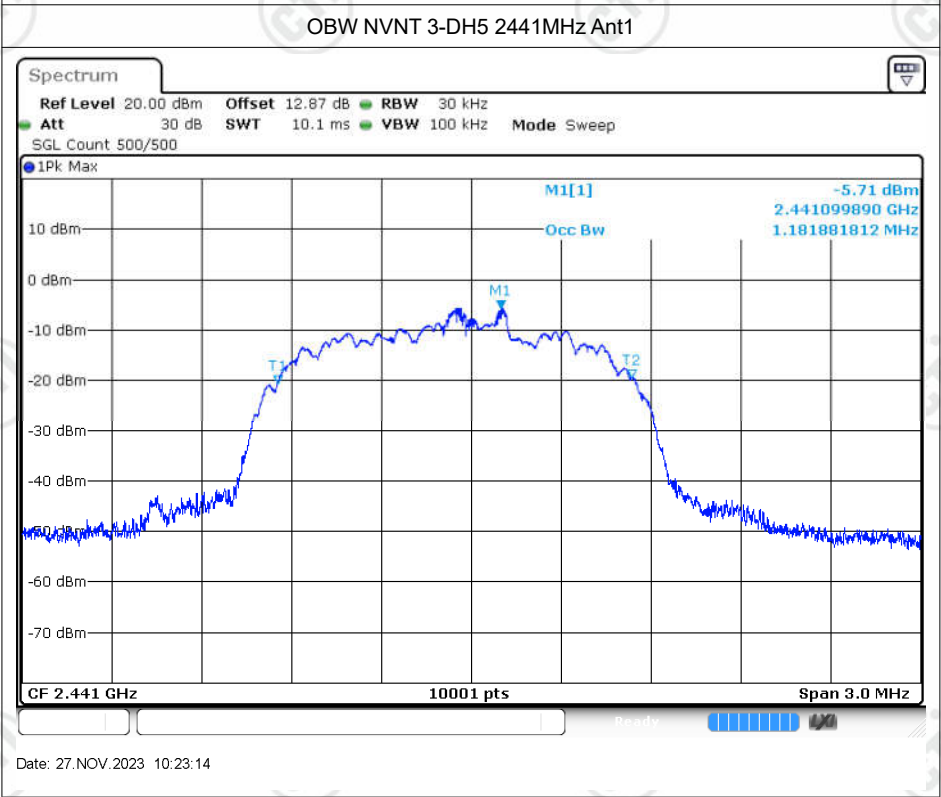
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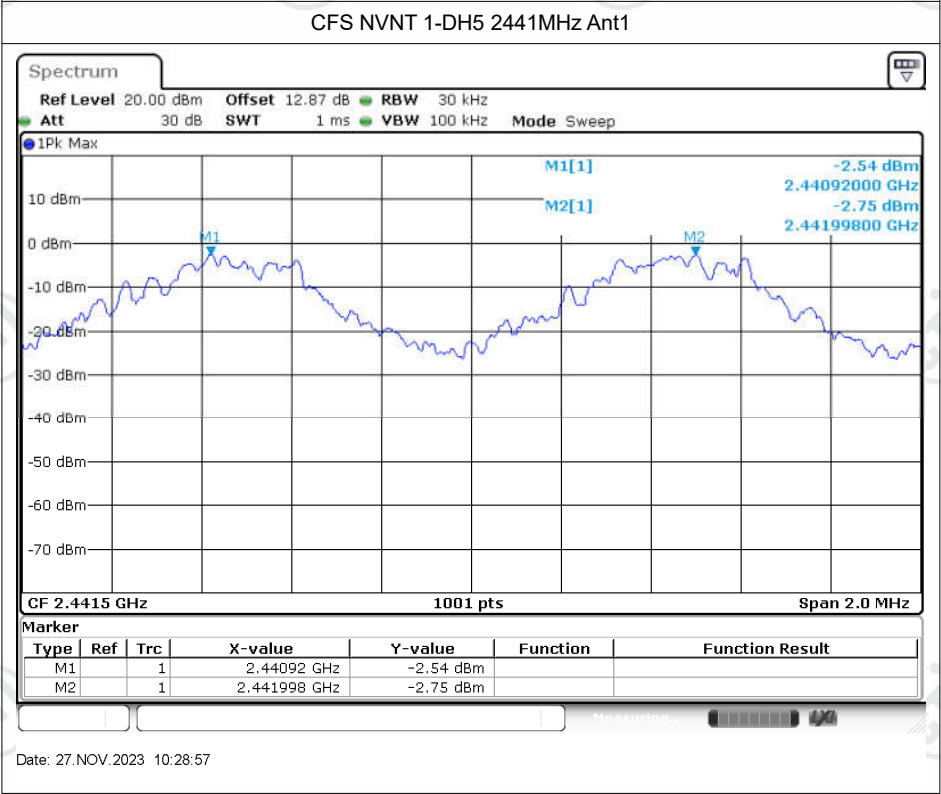
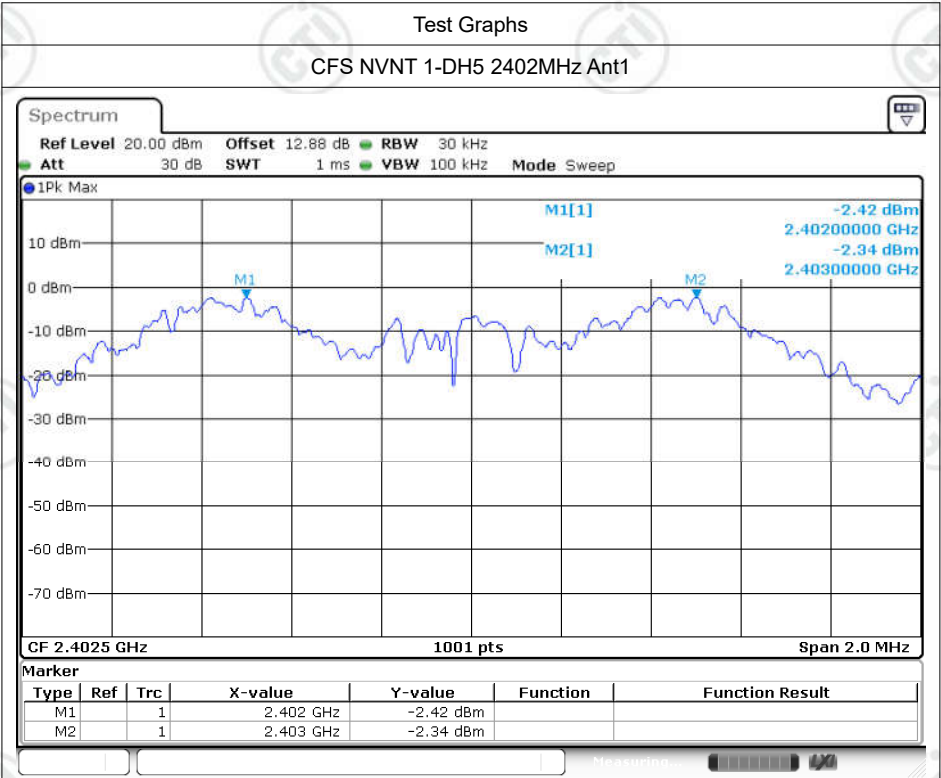
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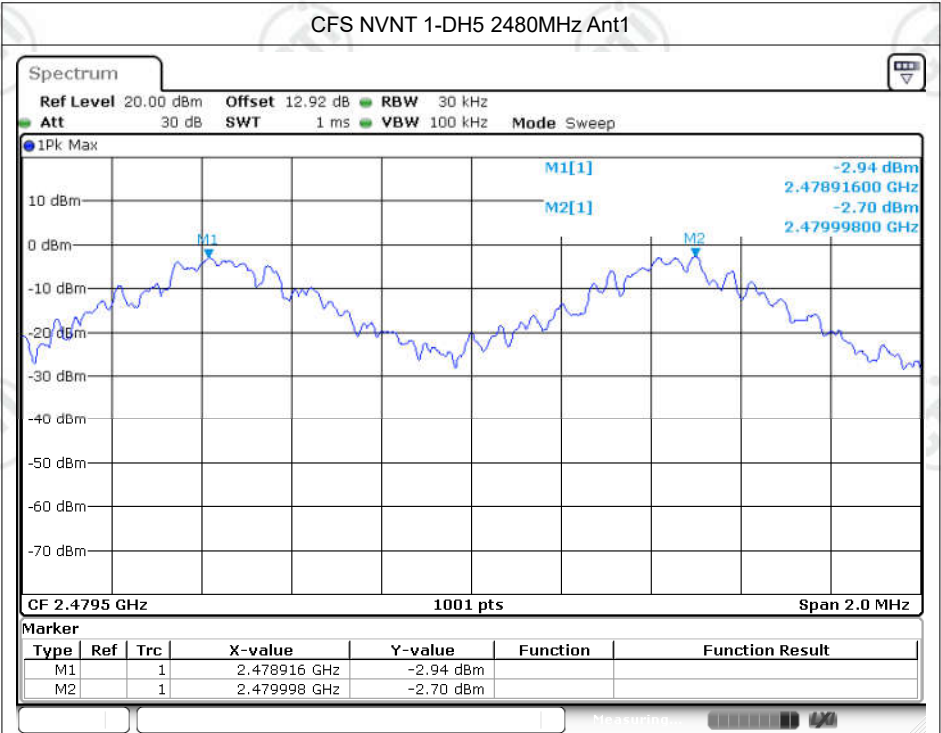


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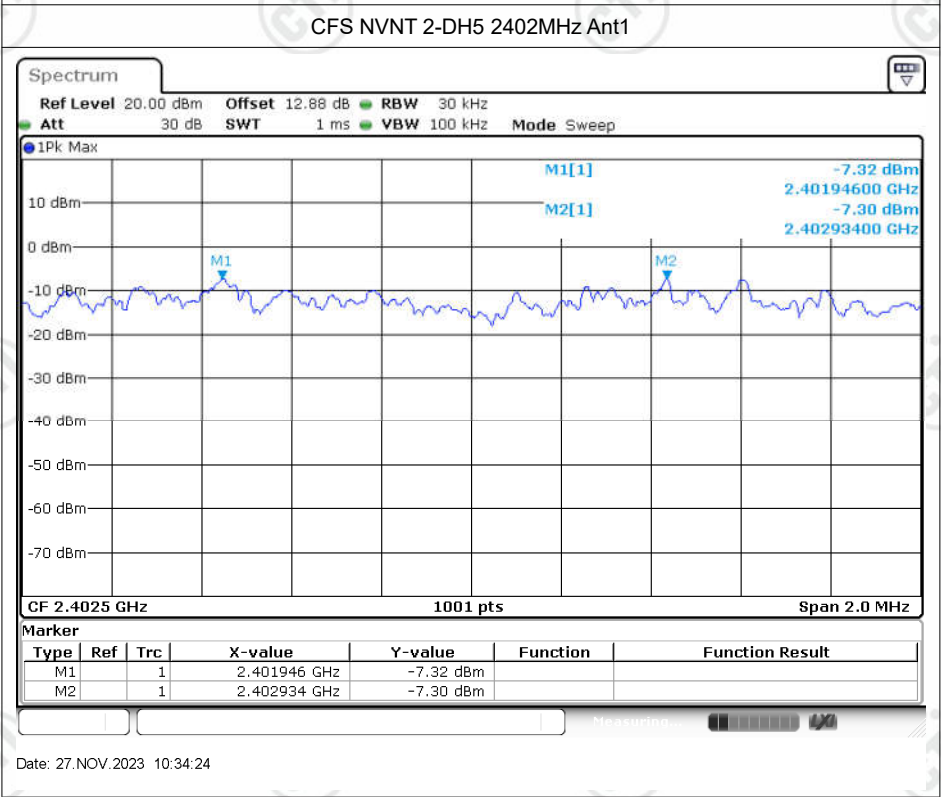
Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2402	2403	1	0.629	Pass
NVNT	1-DH5	Ant1	2440.92	2441.998	1.078	0.629	Pass
NVNT	1-DH5	Ant1	2478.916	2479.998	1.082	0.628	Pass
NVNT	2-DH5	Ant1	2401.946	2402.934	0.988	0.878	Pass
NVNT	2-DH5	Ant1	2440.968	2441.94	0.972	0.88	Pass
NVNT	2-DH5	Ant1	2478.97	2479.94	0.97	0.88	Pass
NVNT	3-DH5	Ant1	2401.934	2402.964	1.03	0.87	Pass
NVNT	3-DH5	Ant1	2440.94	2441.946	1.006	0.871	Pass
NVNT	3-DH5	Ant1	2478.968	2479.956	0.988	0.872	Pass

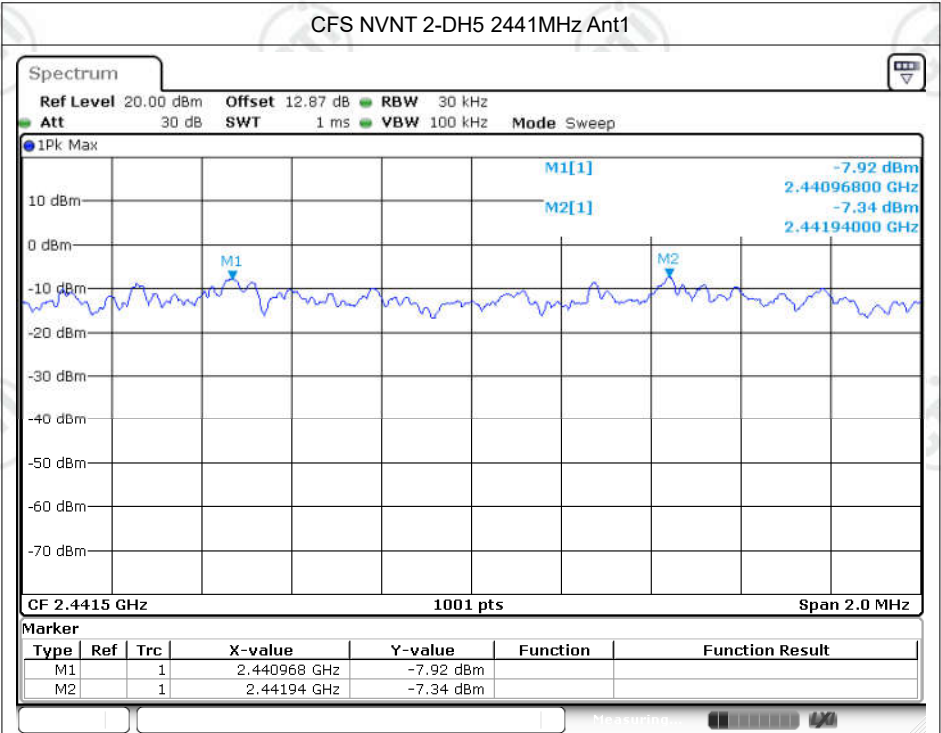




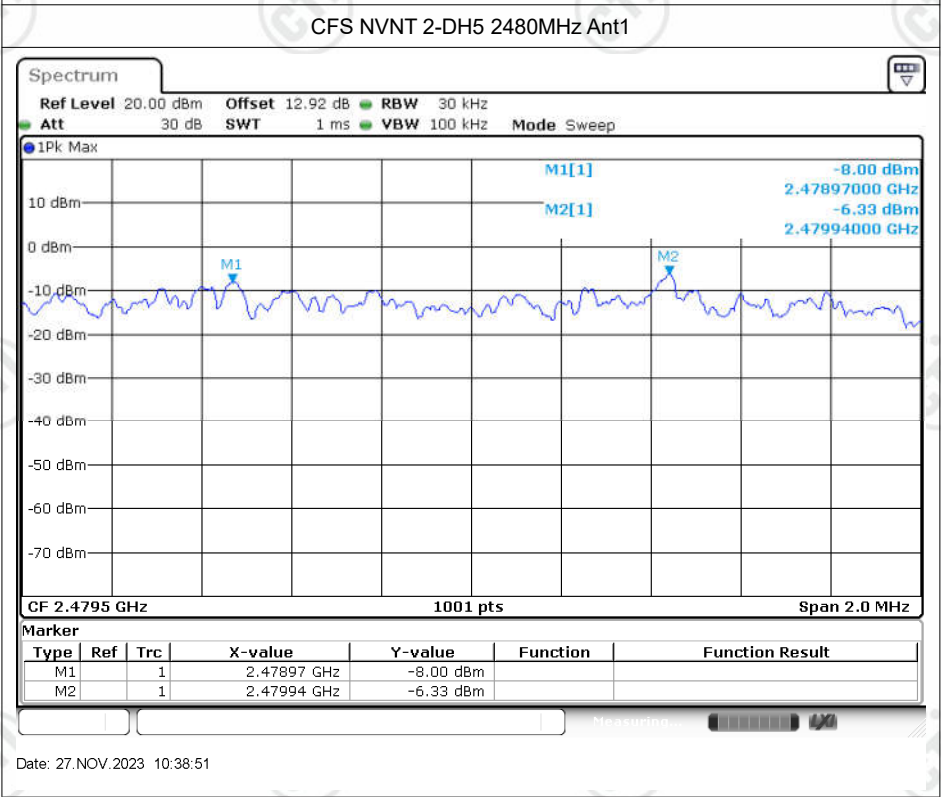
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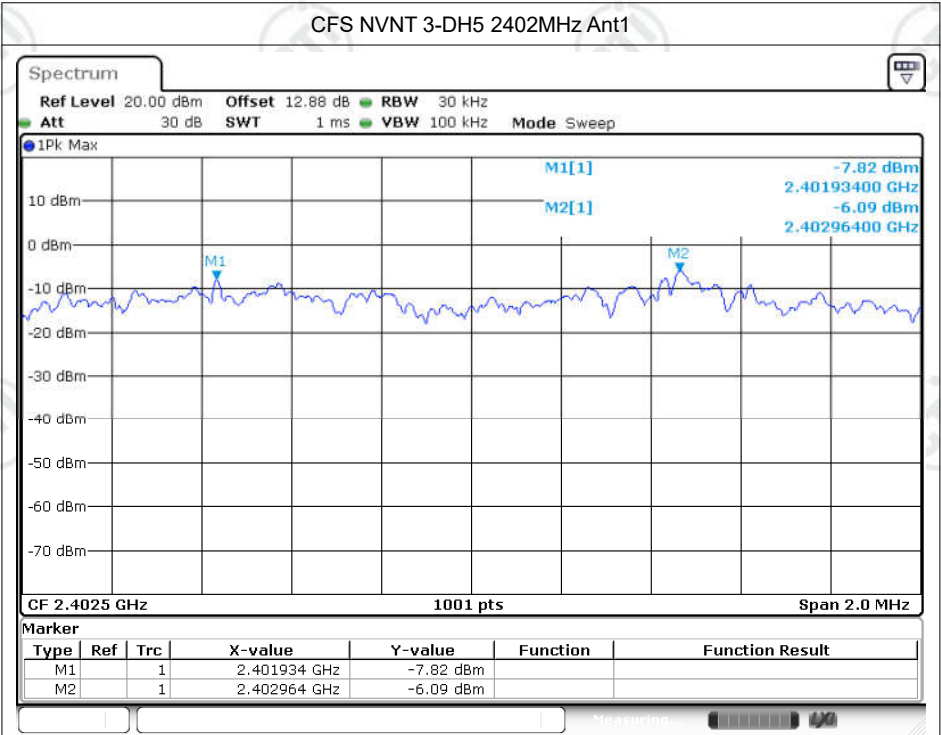
Date: 27.NOV.2023 10:34:24



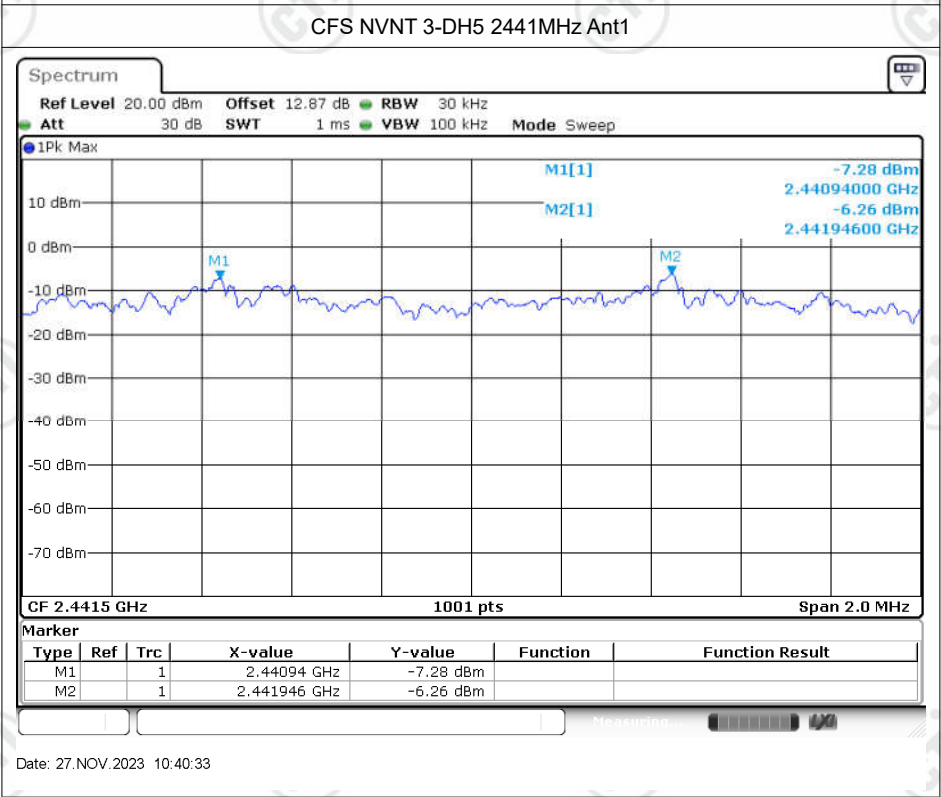
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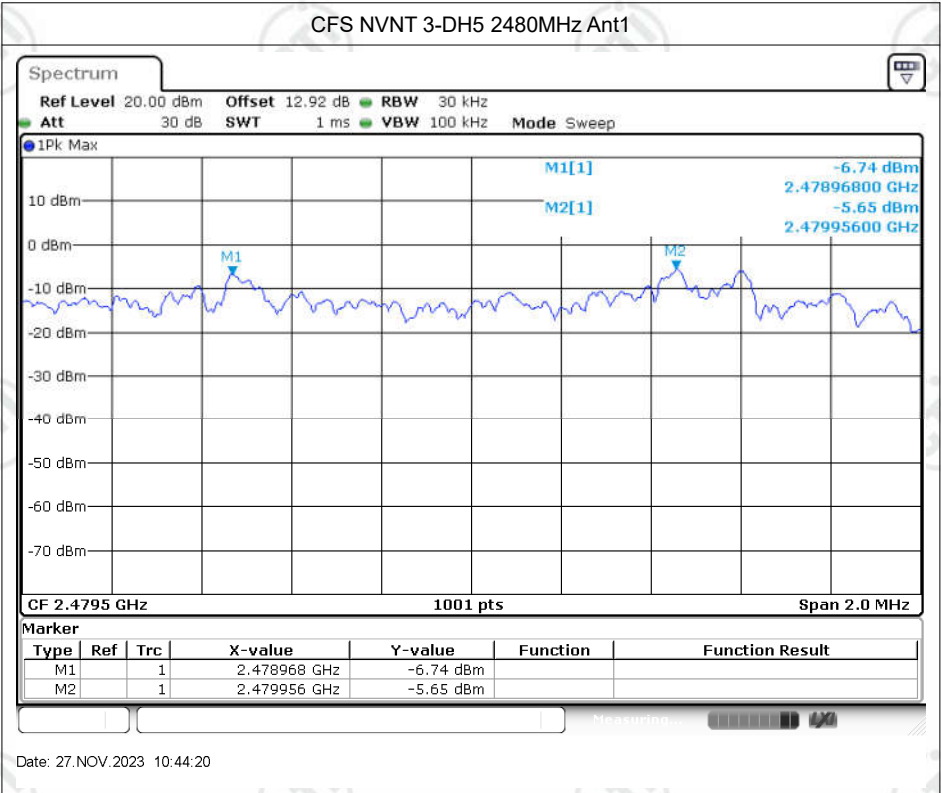
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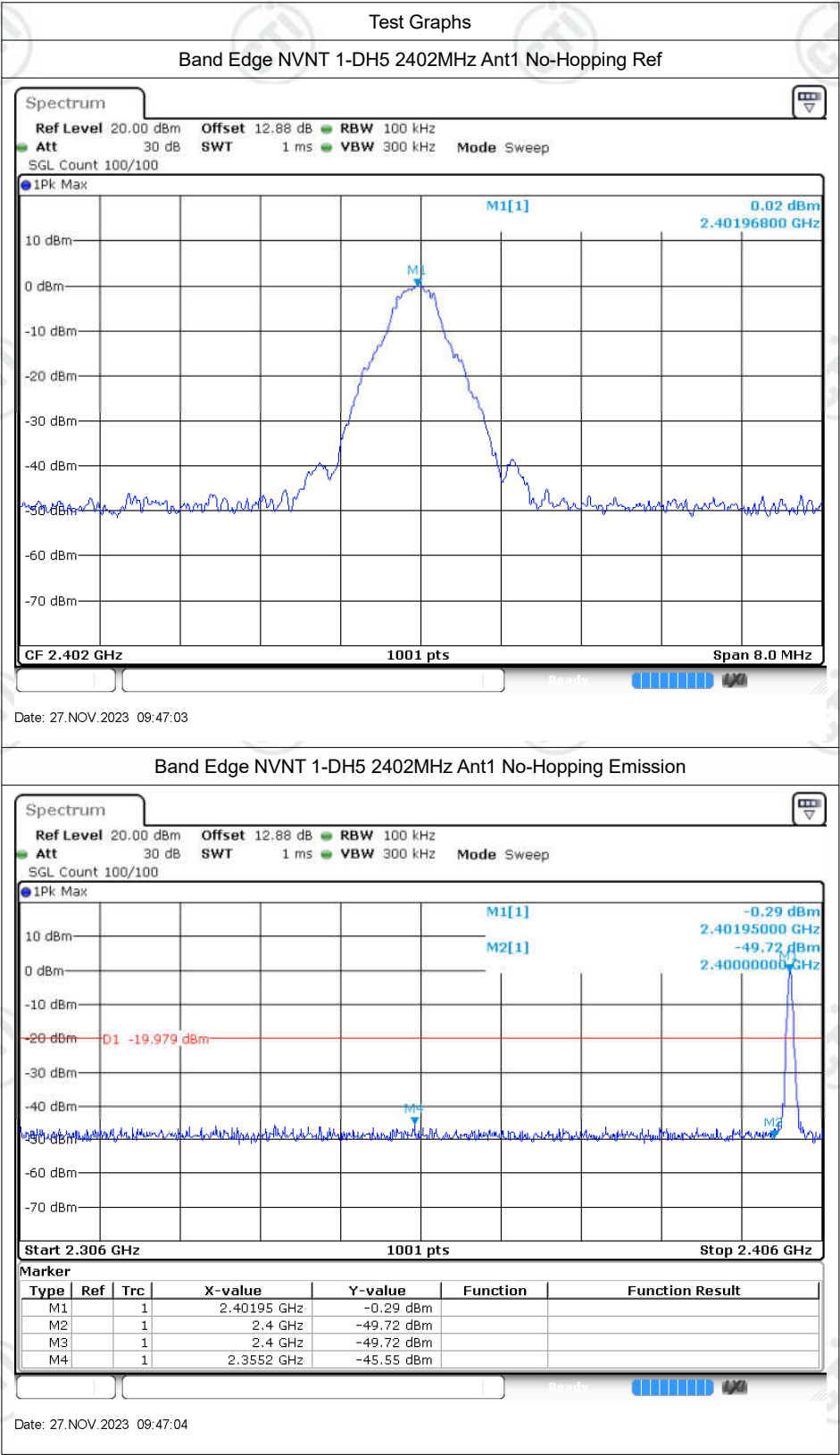


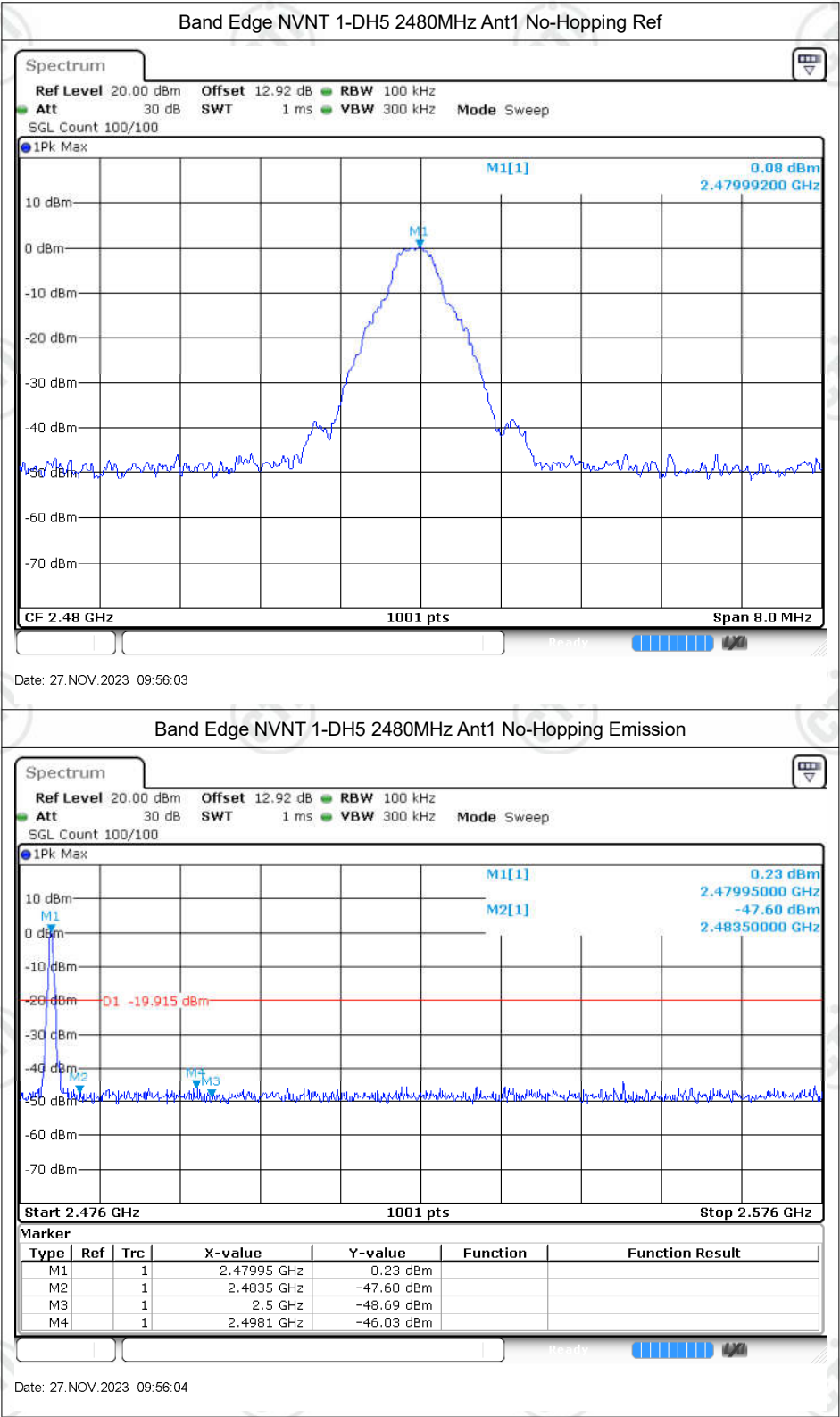
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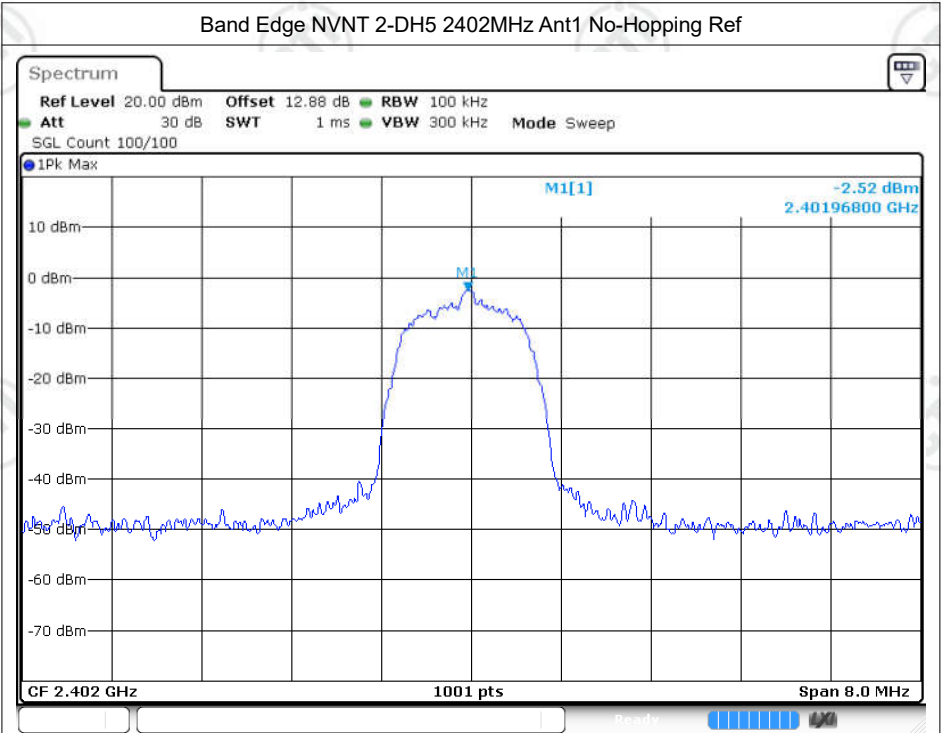


Band Edge

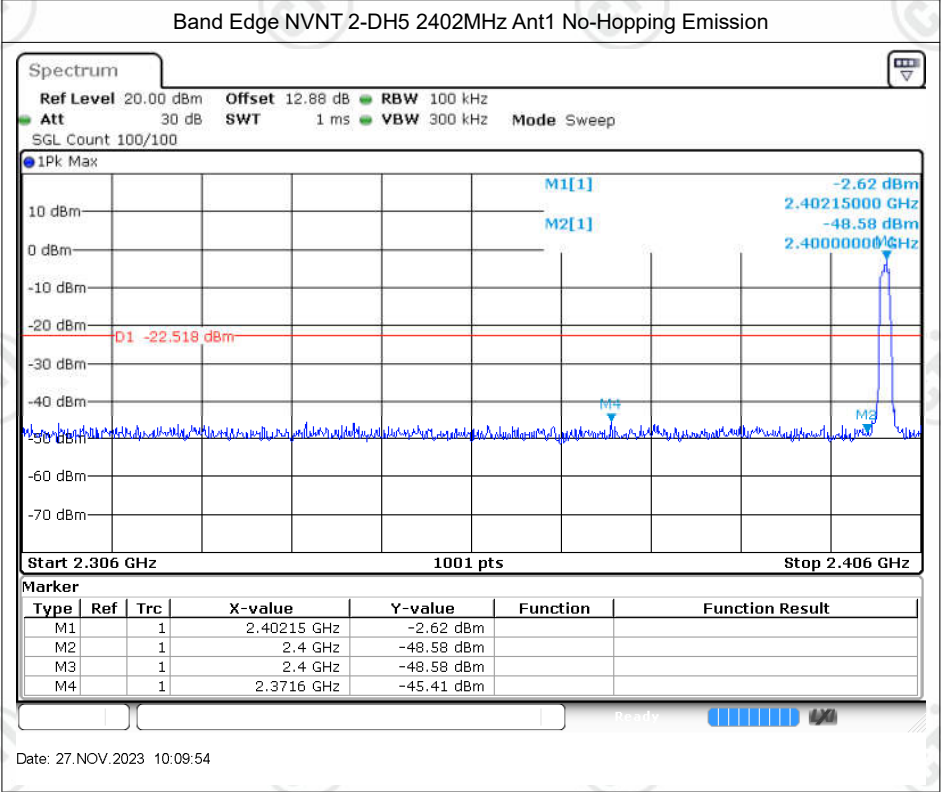
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-45.56	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-46.1	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-42.89	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-41.15	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-41.95	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-42.58	-20	Pass



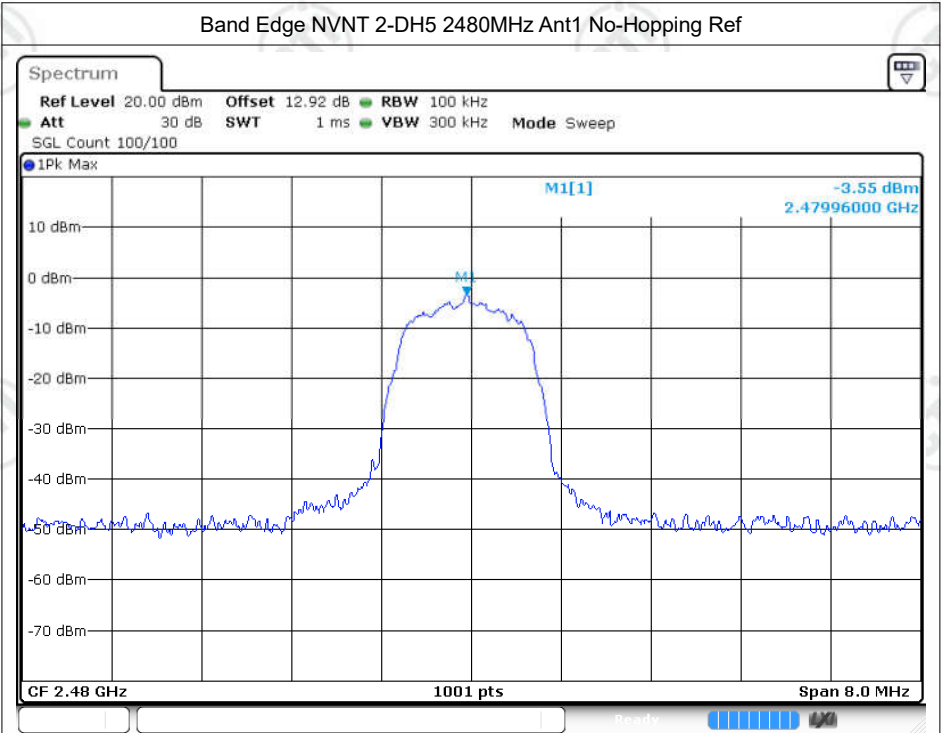




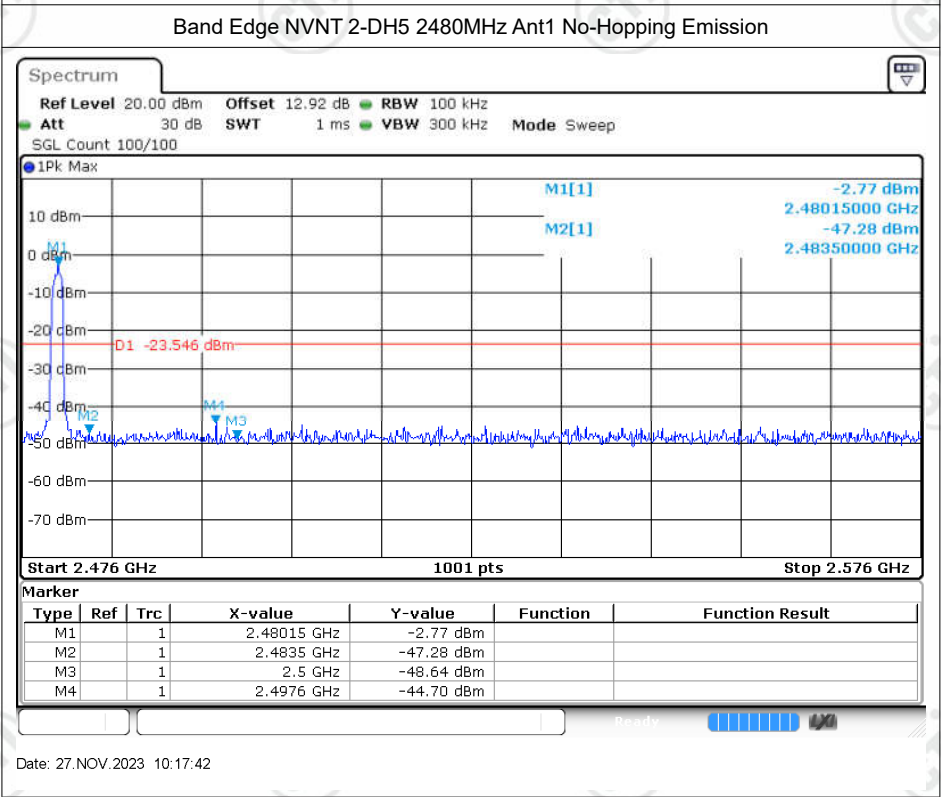
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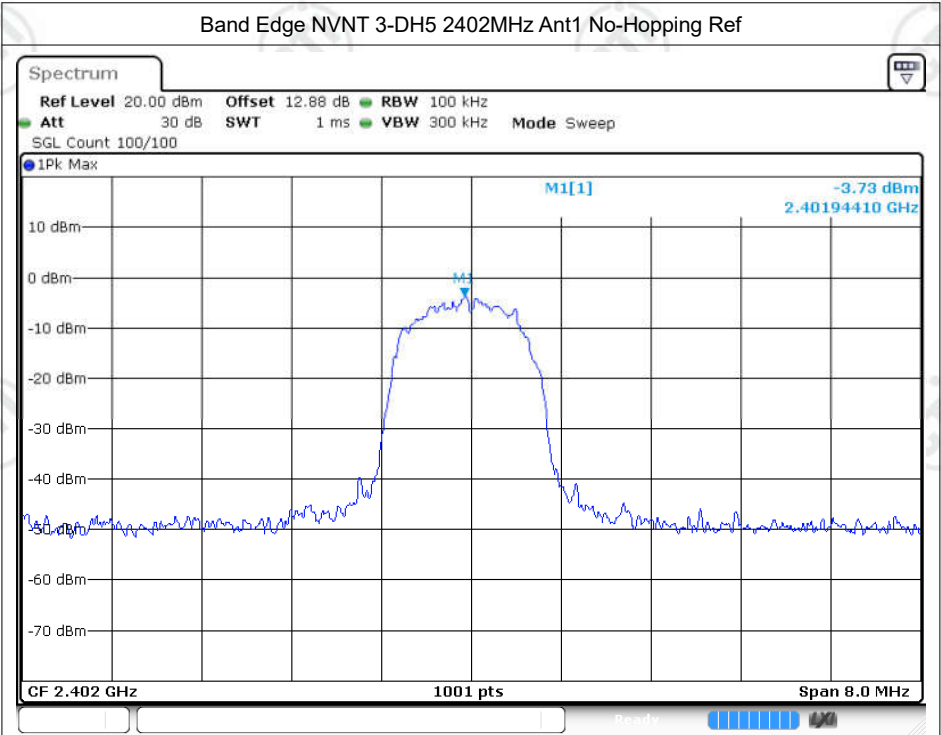
Date: 27.NOV.2023 10:09:54



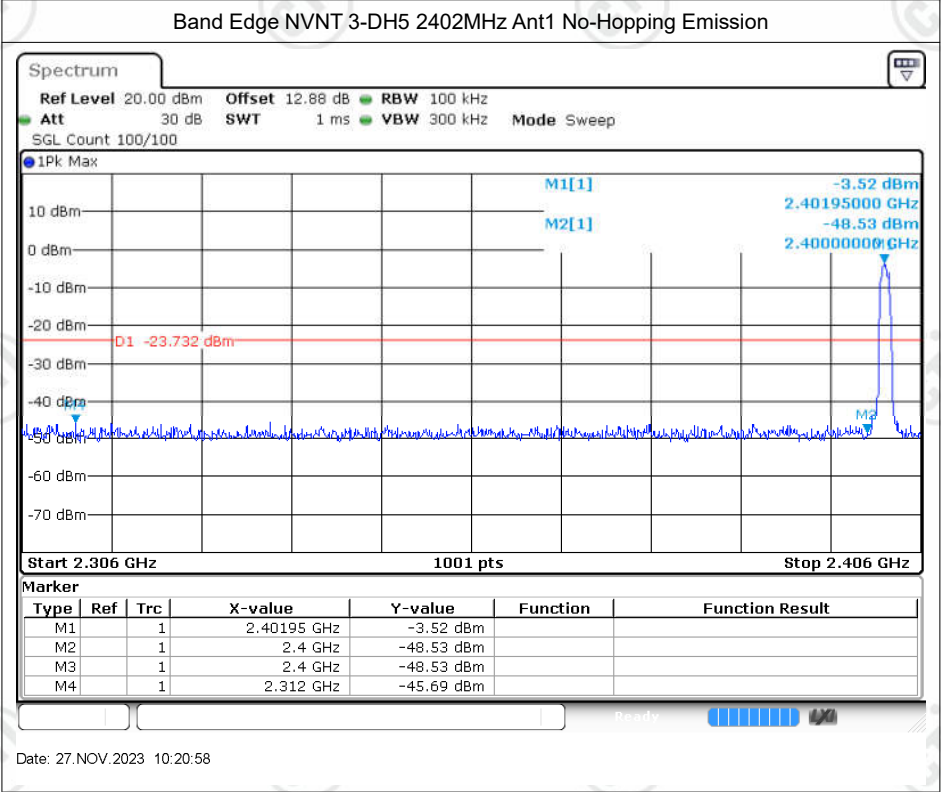
Date: 27.NOV.2023 10:17:40



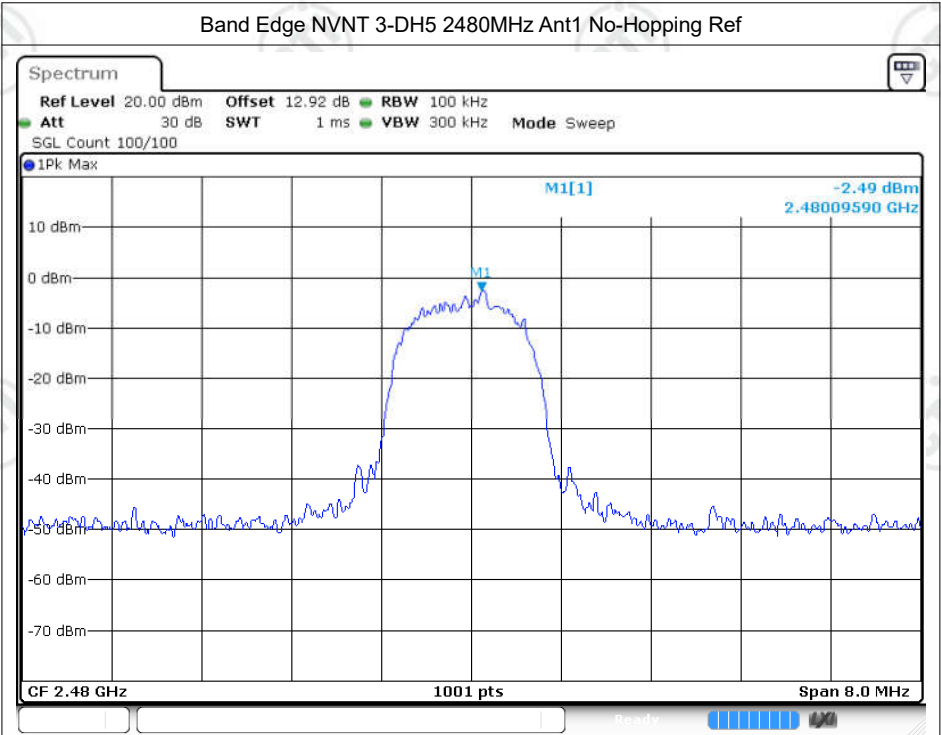
Date: 27.NOV.2023 10:17:42



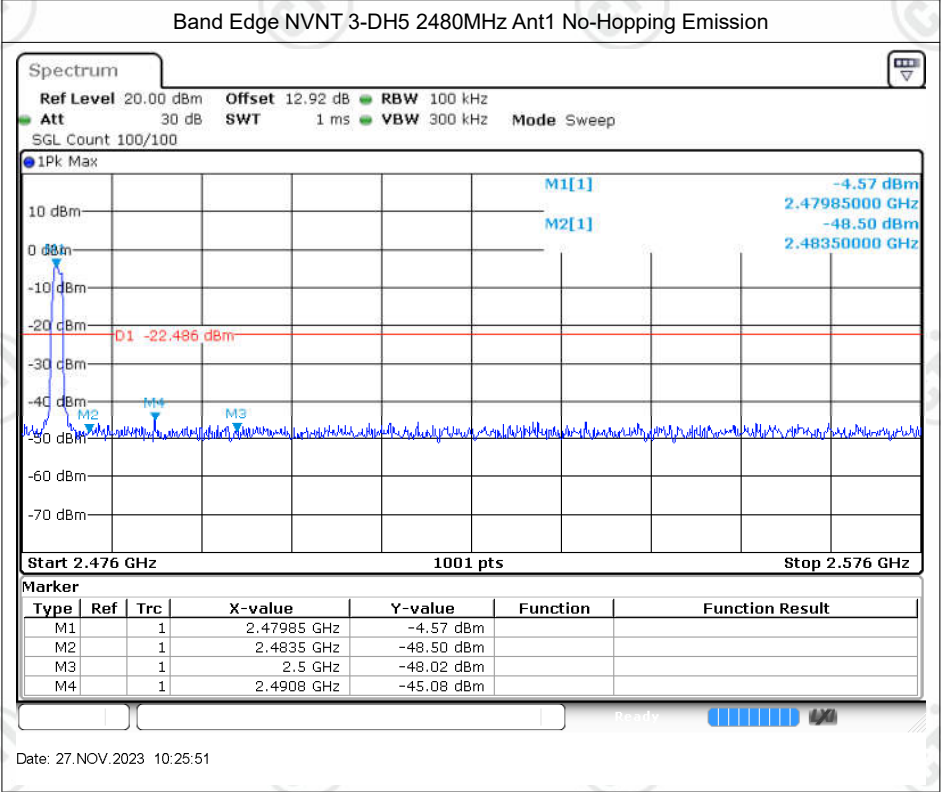
Date: 27.NOV.2023 10:20:56



Date: 27.NOV.2023 10:20:58



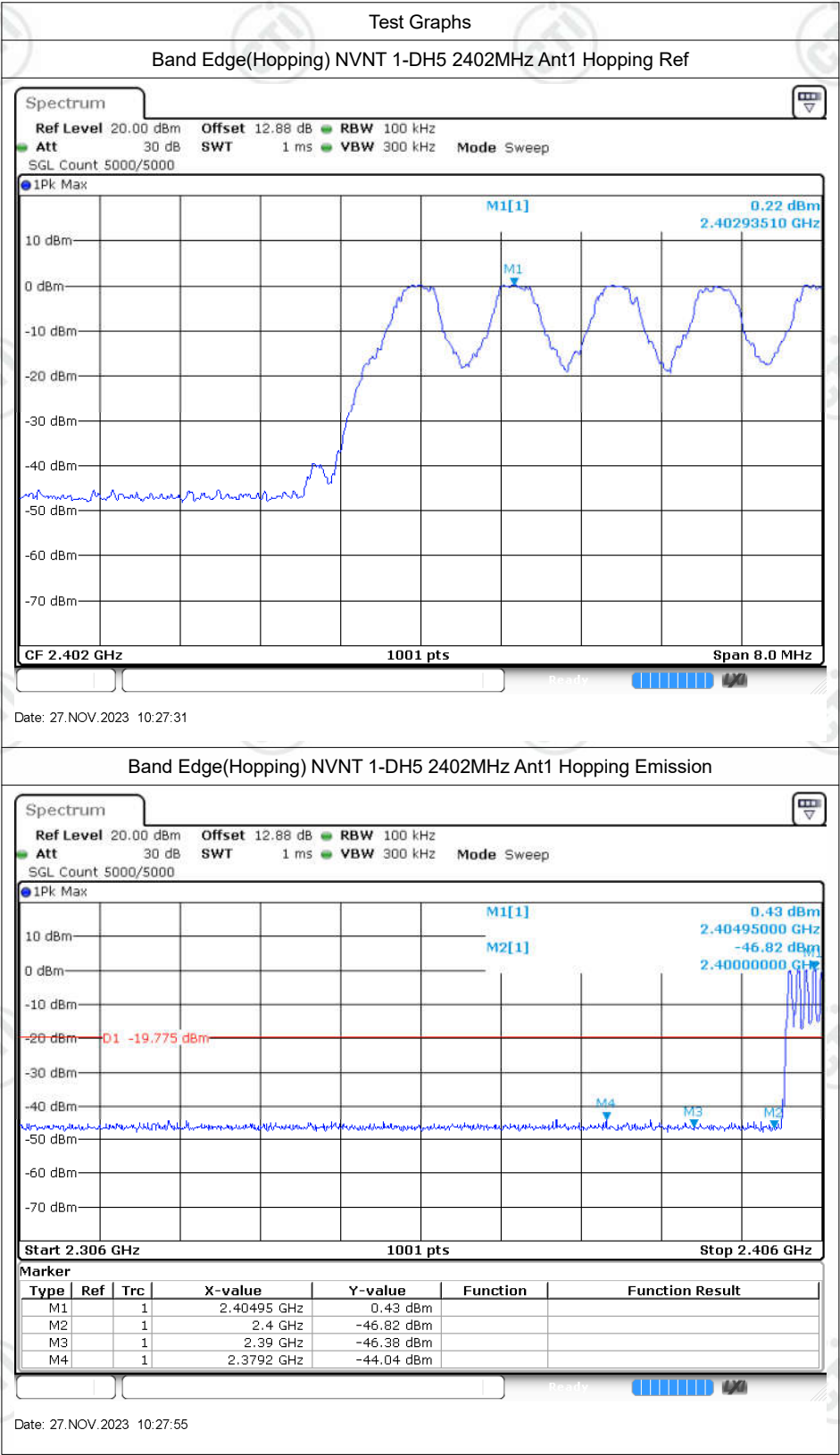
Date: 27.NOV.2023 10:25:50

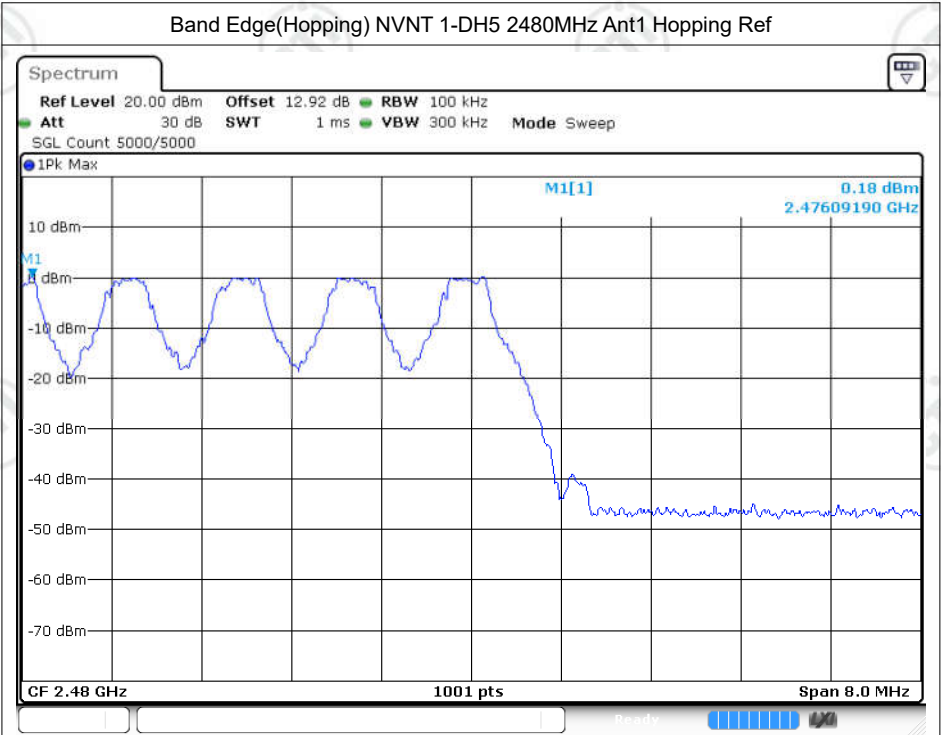


Date: 27.NOV.2023 10:25:51

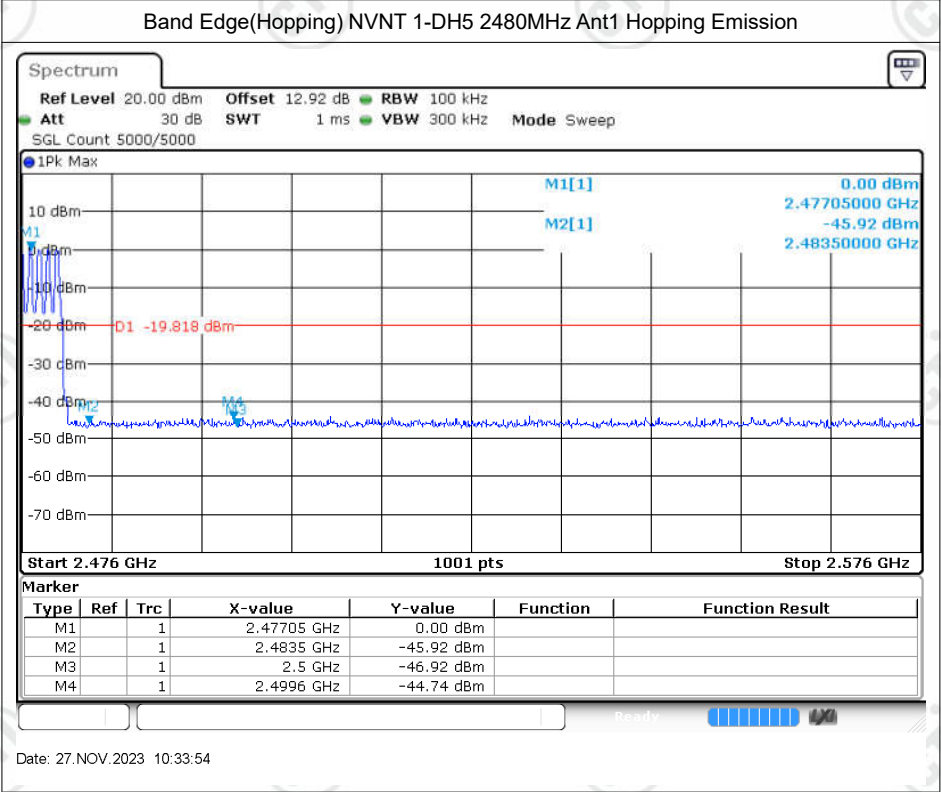
Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-44.26	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-44.91	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-42	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-42.17	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-40.42	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-42.25	-20	Pass

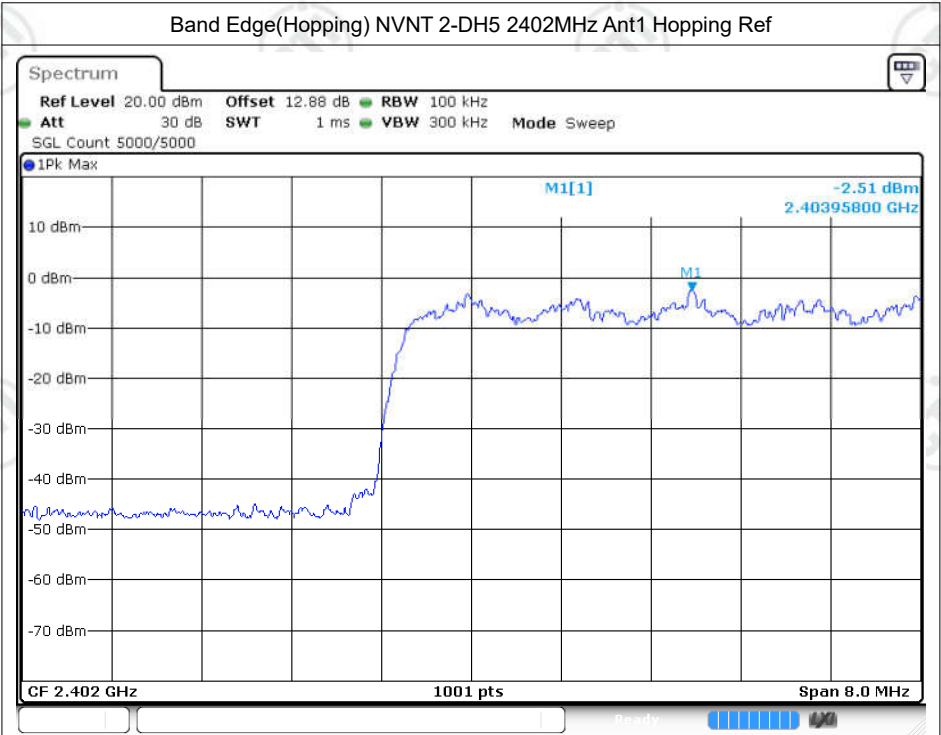




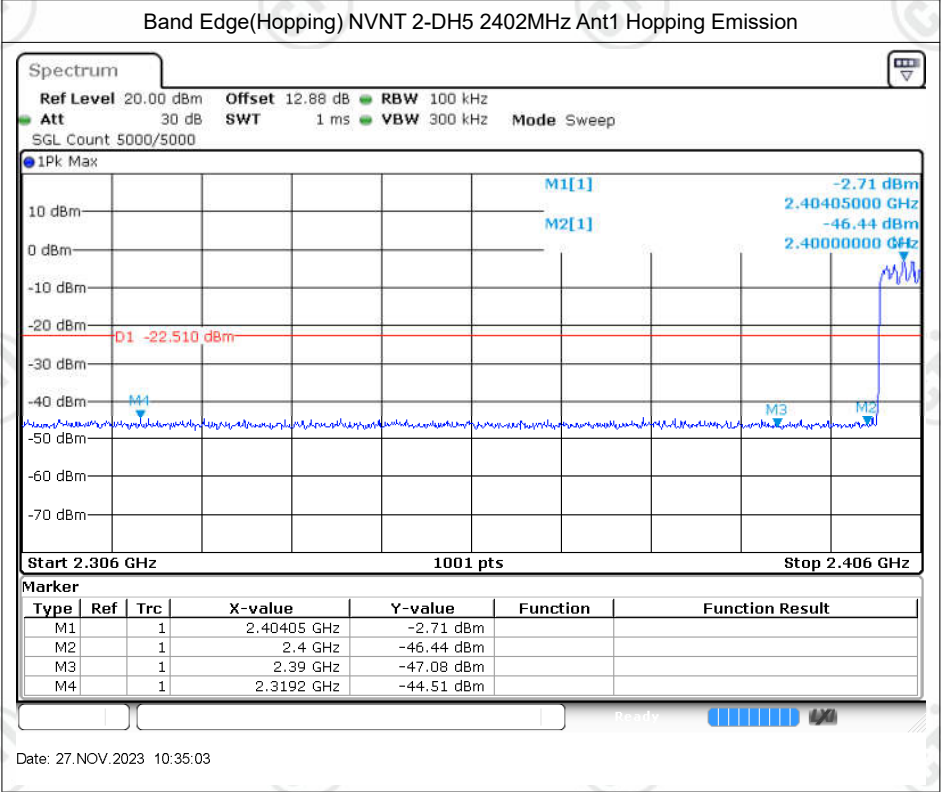
Date: 27.NOV.2023 10:33:43



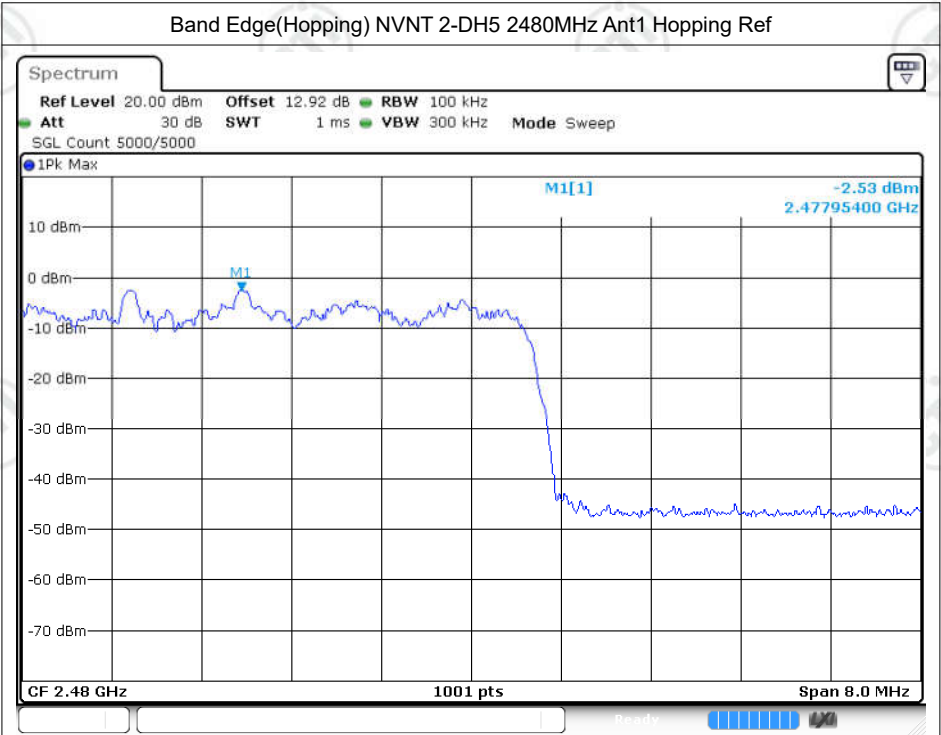
Date: 27.NOV.2023 10:33:54



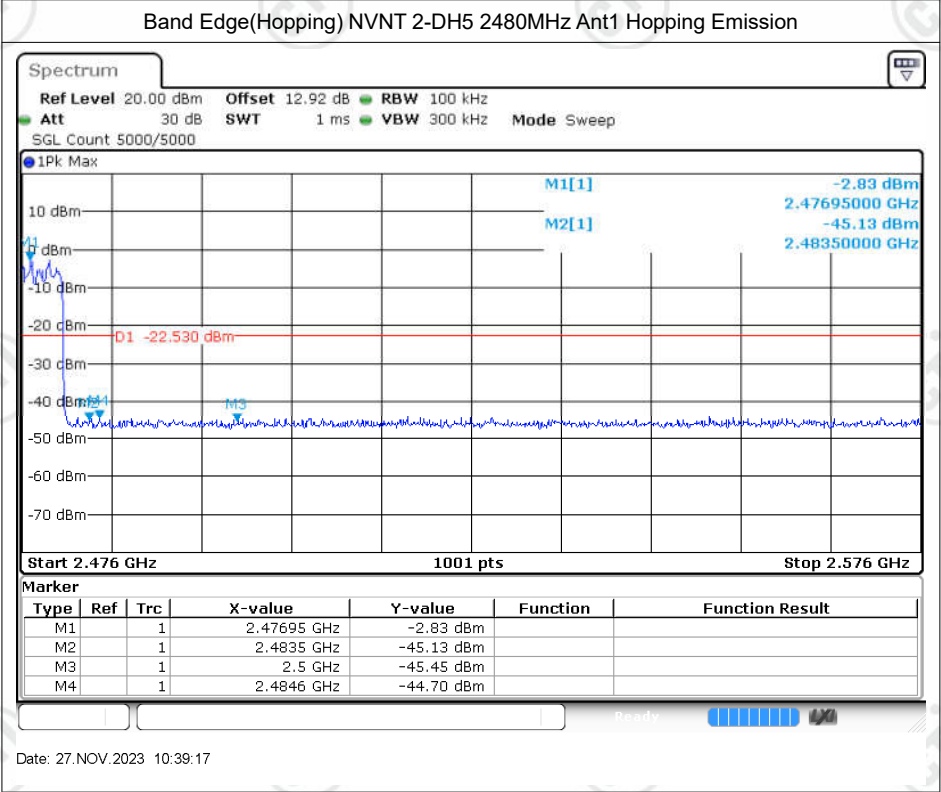
Date: 27.NOV.2023 10:34:39



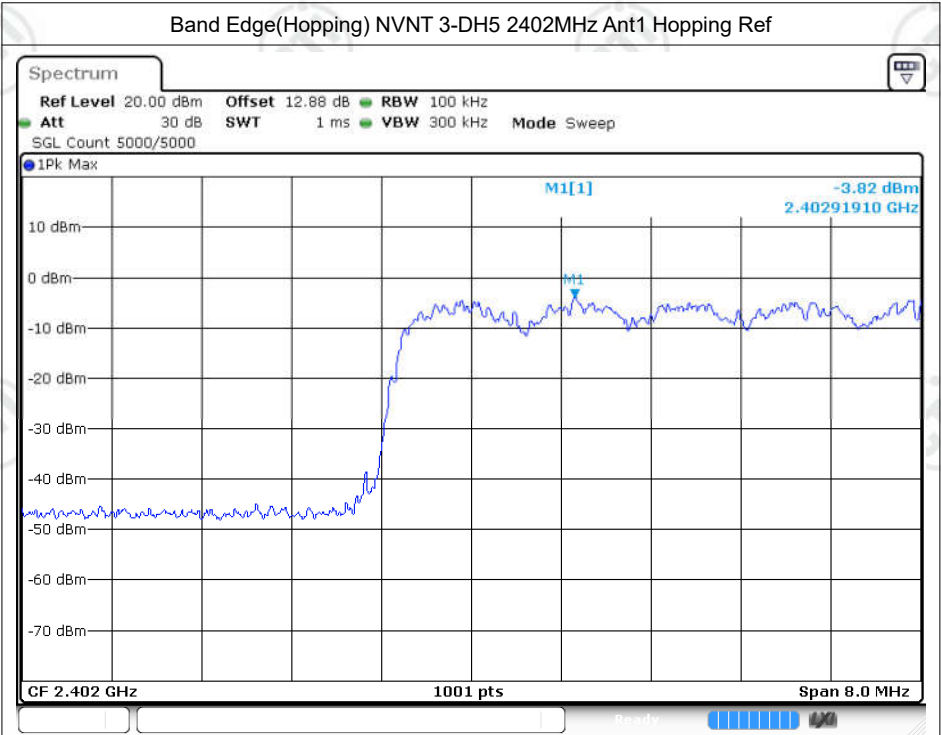
Date: 27.NOV.2023 10:35:03



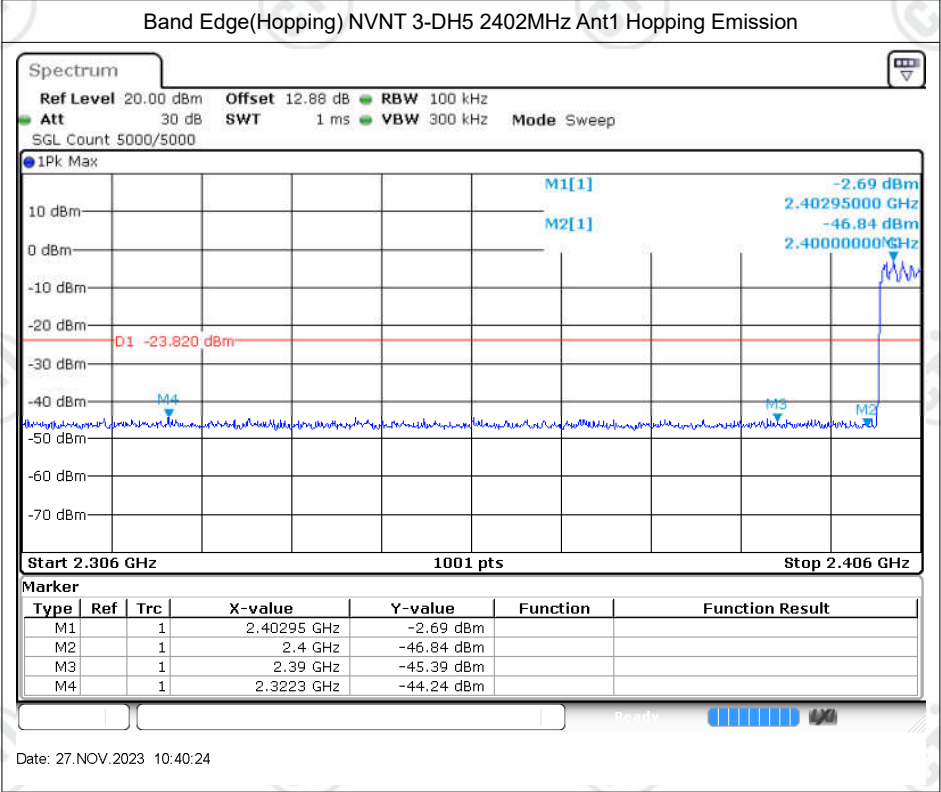
Date: 27.NOV.2023 10:39:06

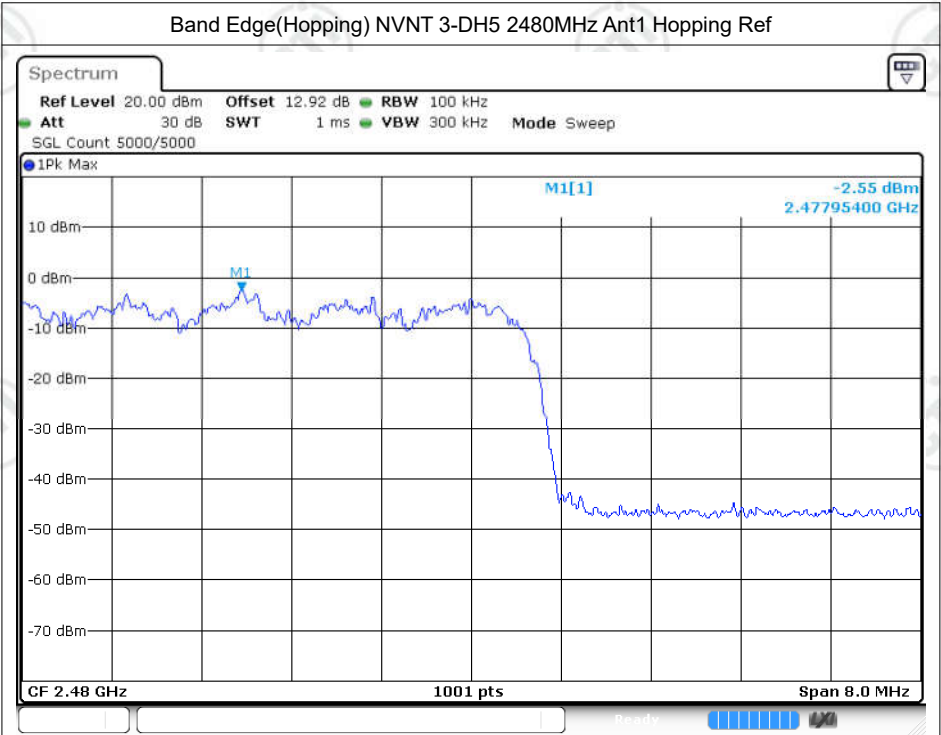


Date: 27.NOV.2023 10:39:17

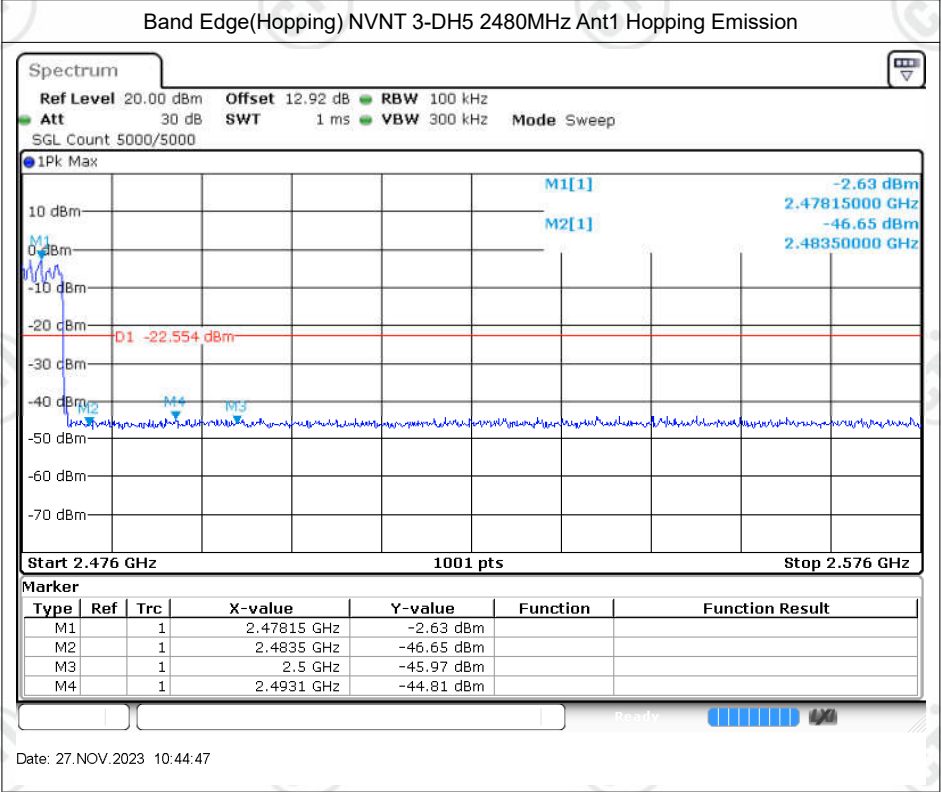


Date: 27.NOV.2023 10:40:00





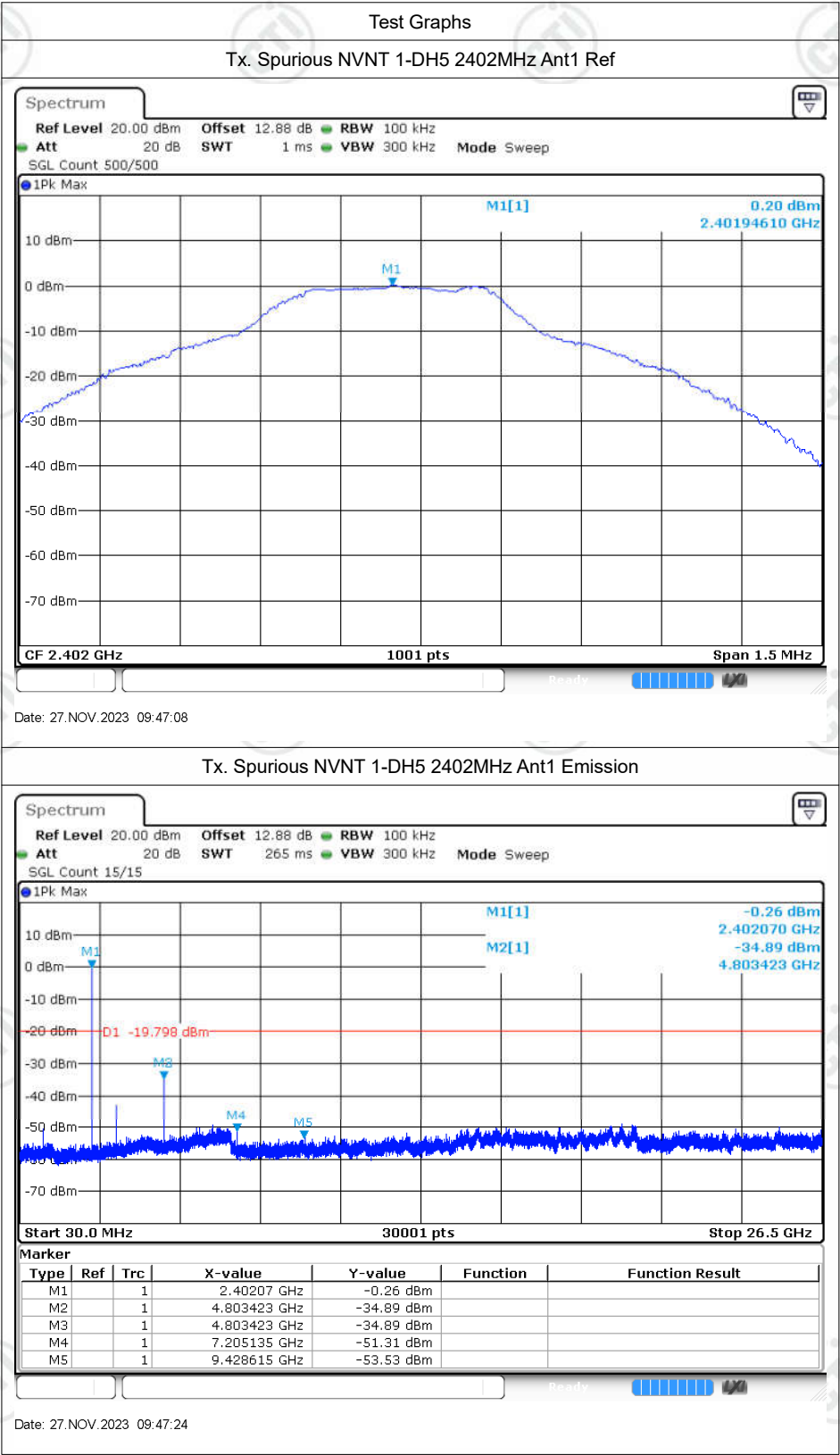
Date: 27.NOV.2023 10:44:35

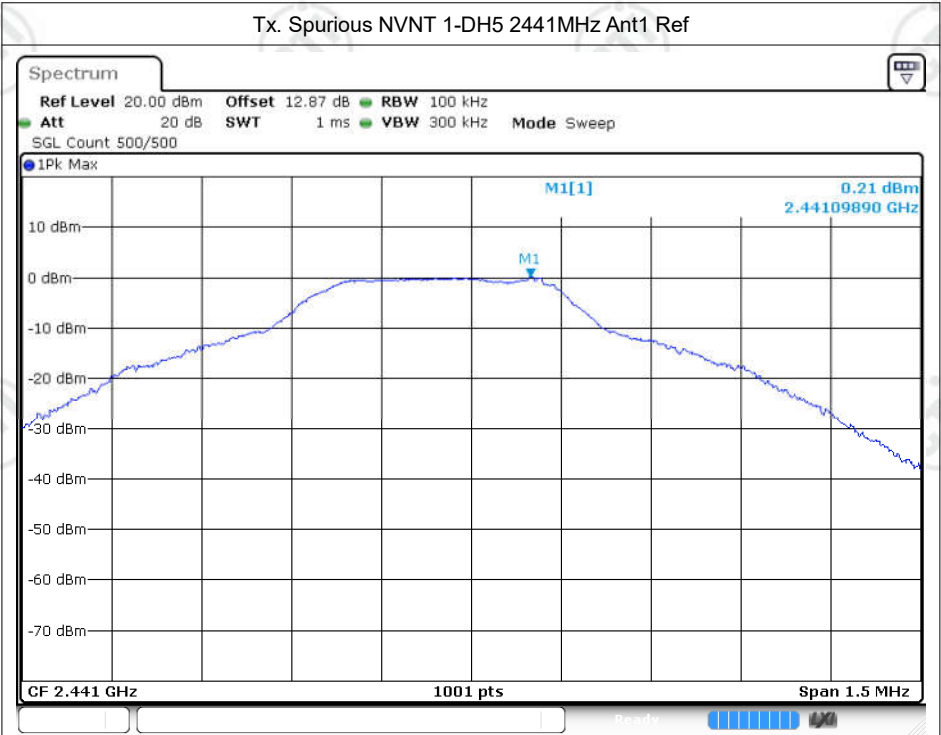


Date: 27.NOV.2023 10:44:47

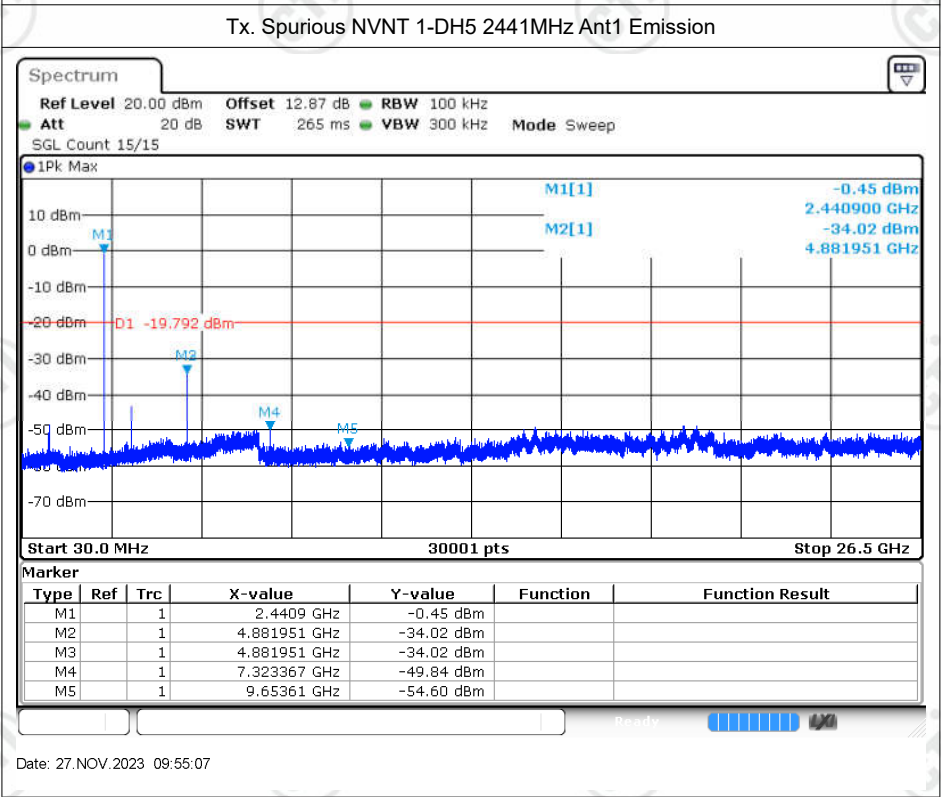
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-35.09	-20	Pass
NVNT	1-DH5	2441	Ant1	-34.22	-20	Pass
NVNT	1-DH5	2480	Ant1	-33.81	-20	Pass
NVNT	2-DH5	2402	Ant1	-35.26	-20	Pass
NVNT	2-DH5	2441	Ant1	-34.62	-20	Pass
NVNT	2-DH5	2480	Ant1	-32.9	-20	Pass
NVNT	3-DH5	2402	Ant1	-33.28	-20	Pass
NVNT	3-DH5	2441	Ant1	-33.43	-20	Pass
NVNT	3-DH5	2480	Ant1	-33.42	-20	Pass

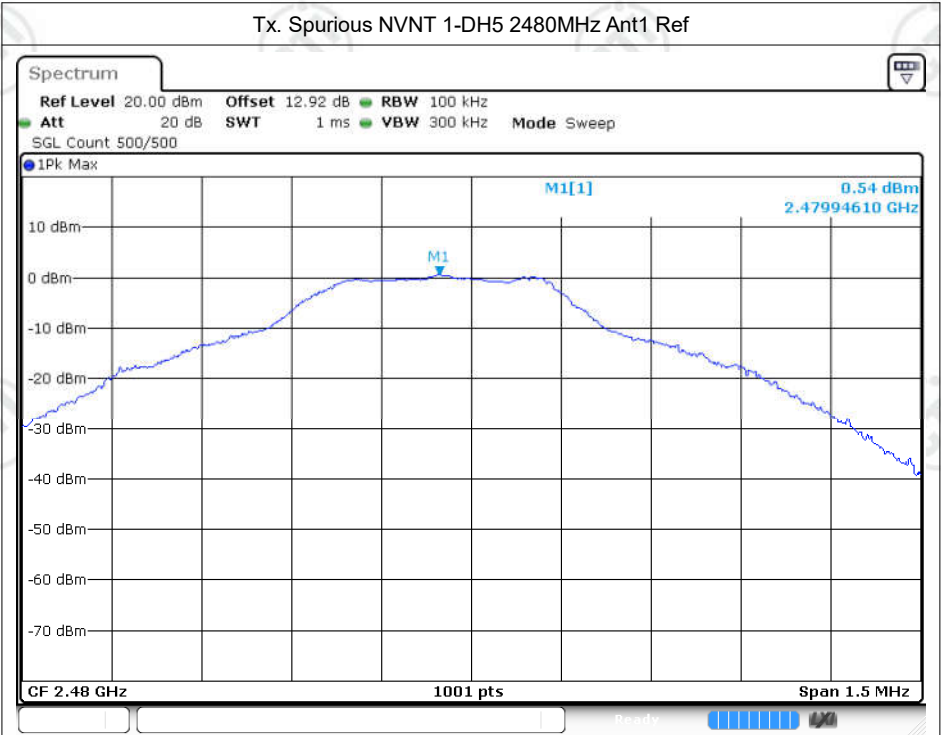




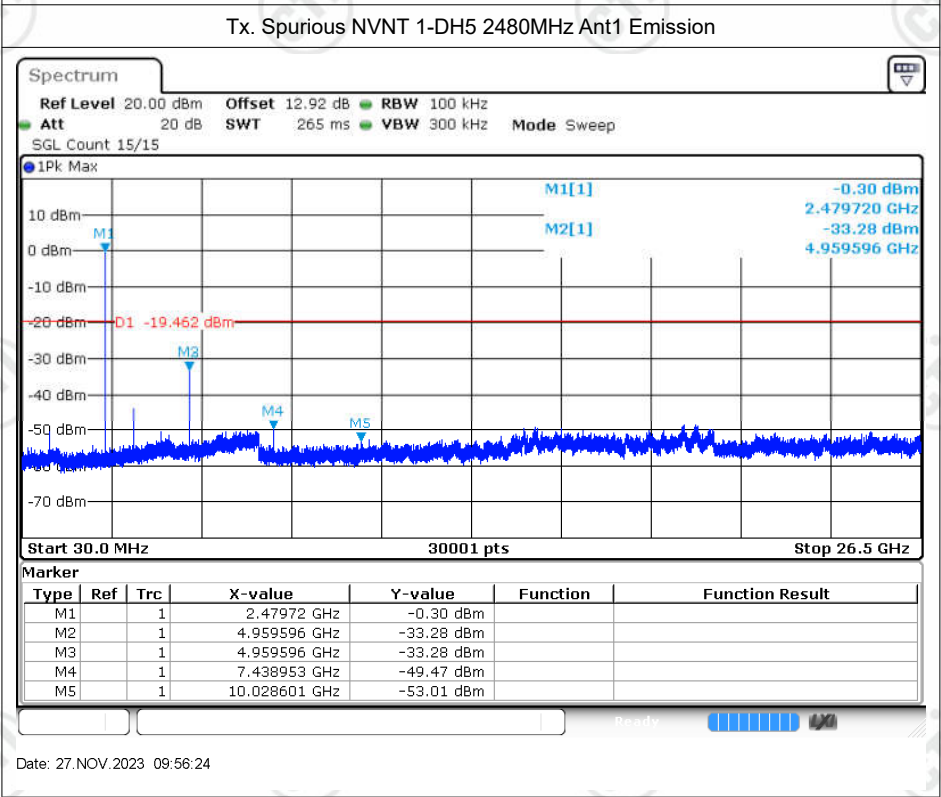
Date: 27.NOV.2023 09:54:51

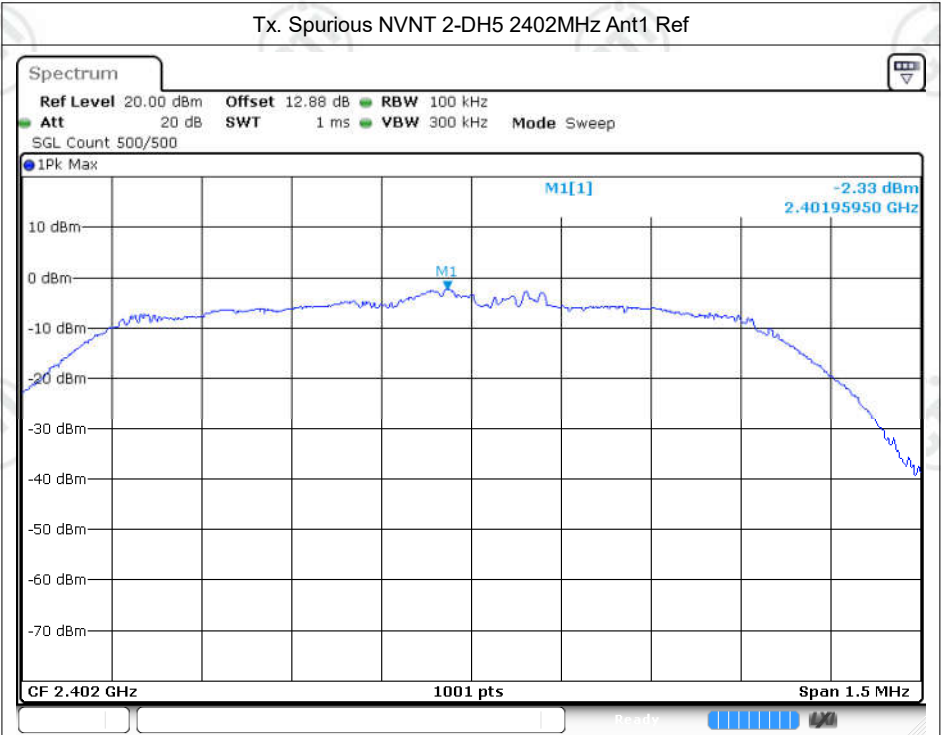


Date: 27.NOV.2023 09:55:07

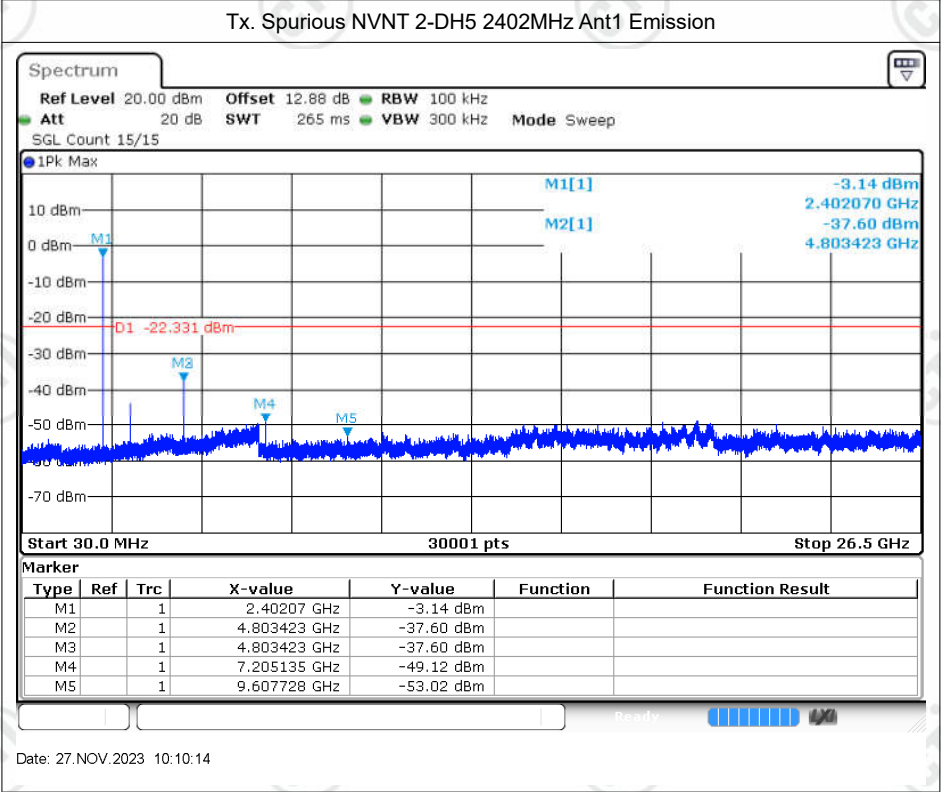


Date: 27.NOV.2023 09:56:09

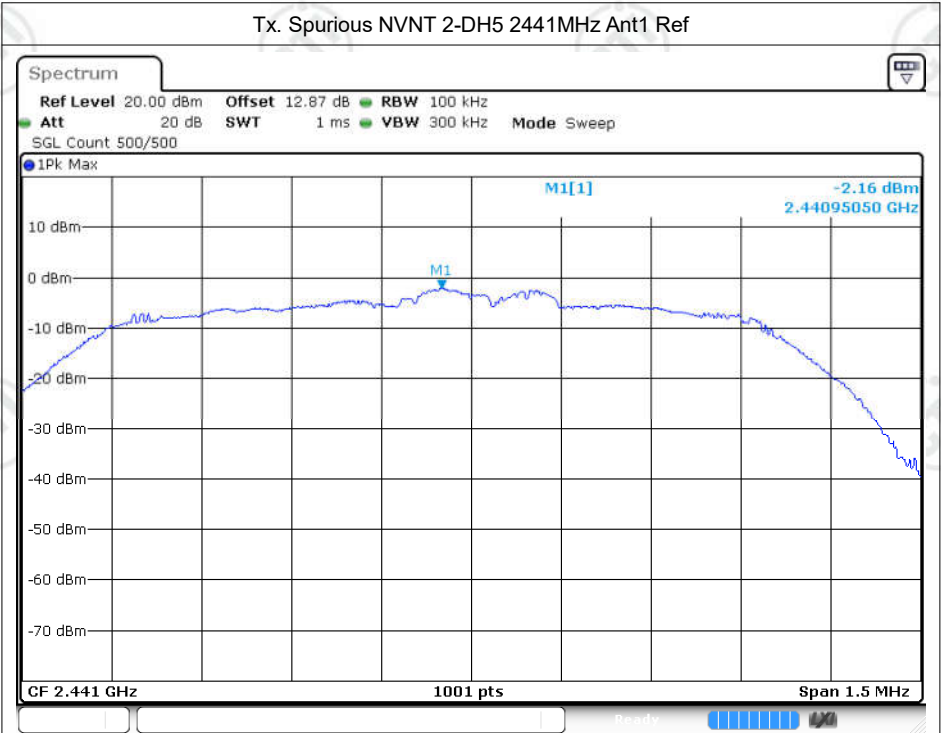




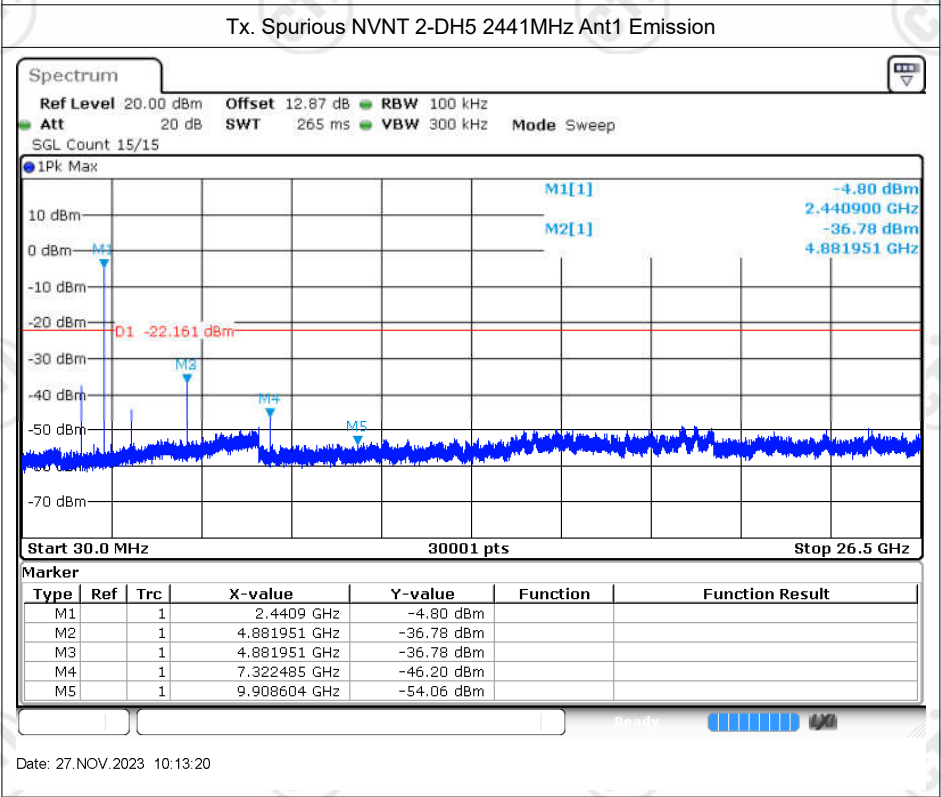
Date: 27.NOV.2023 10:09:58



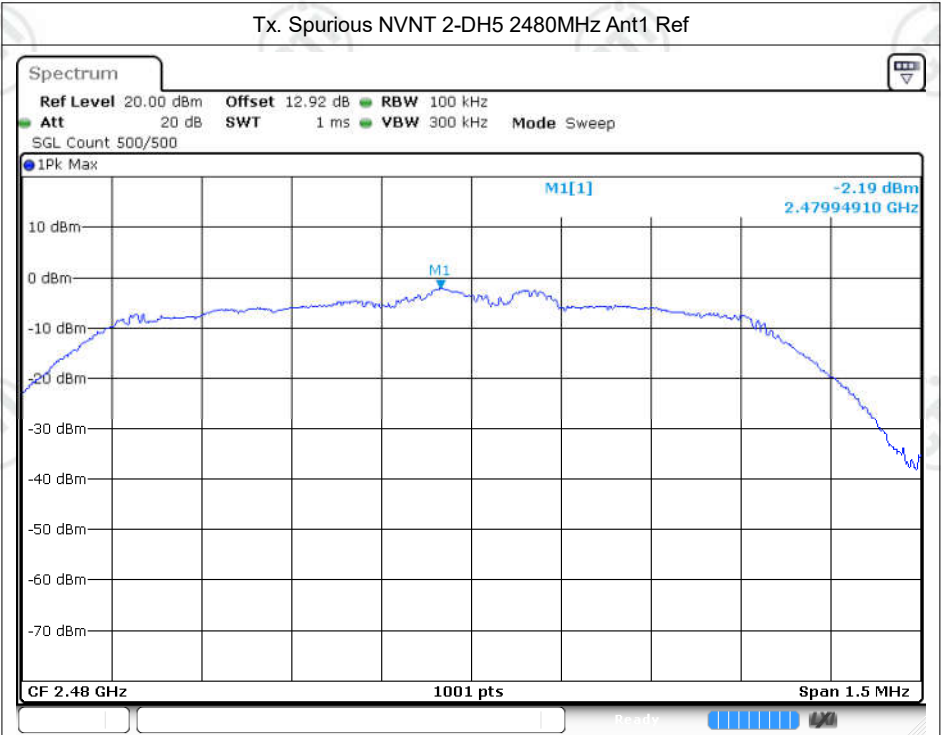
Date: 27.NOV.2023 10:10:14



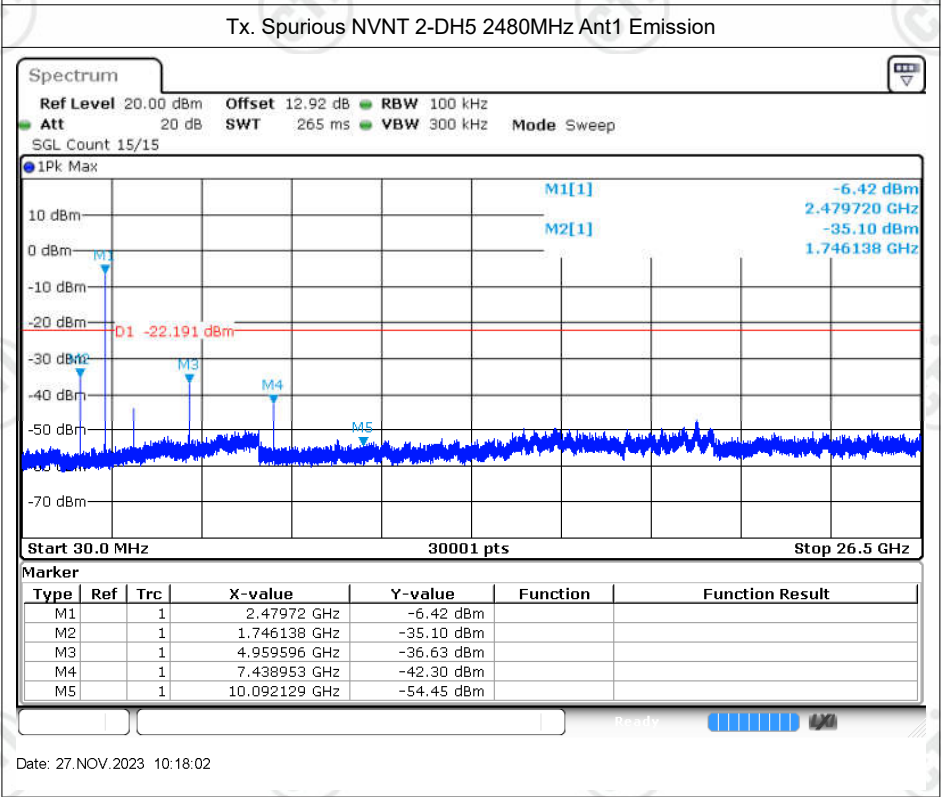
Date: 27.NOV.2023 10:13:05



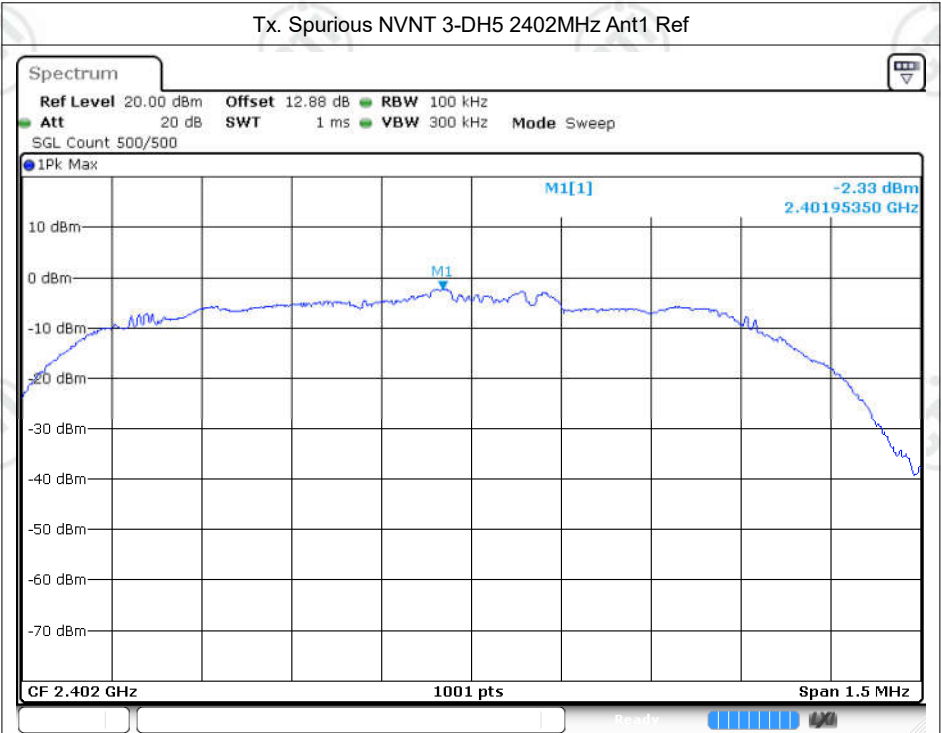
Date: 27.NOV.2023 10:13:20



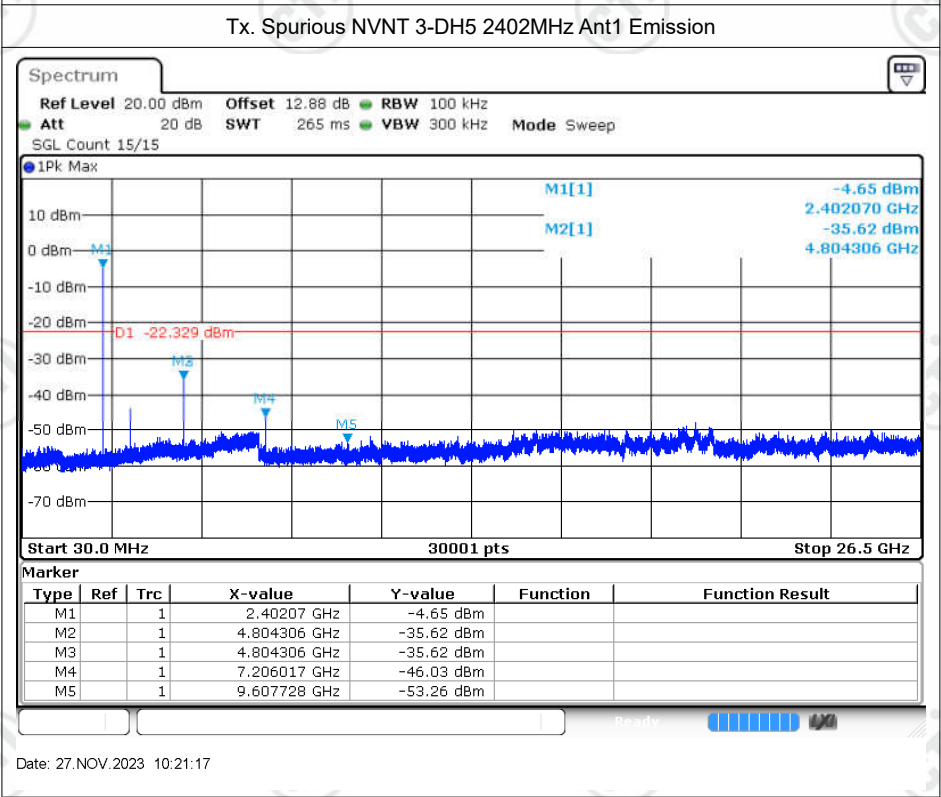
Date: 27.NOV.2023 10:17:46



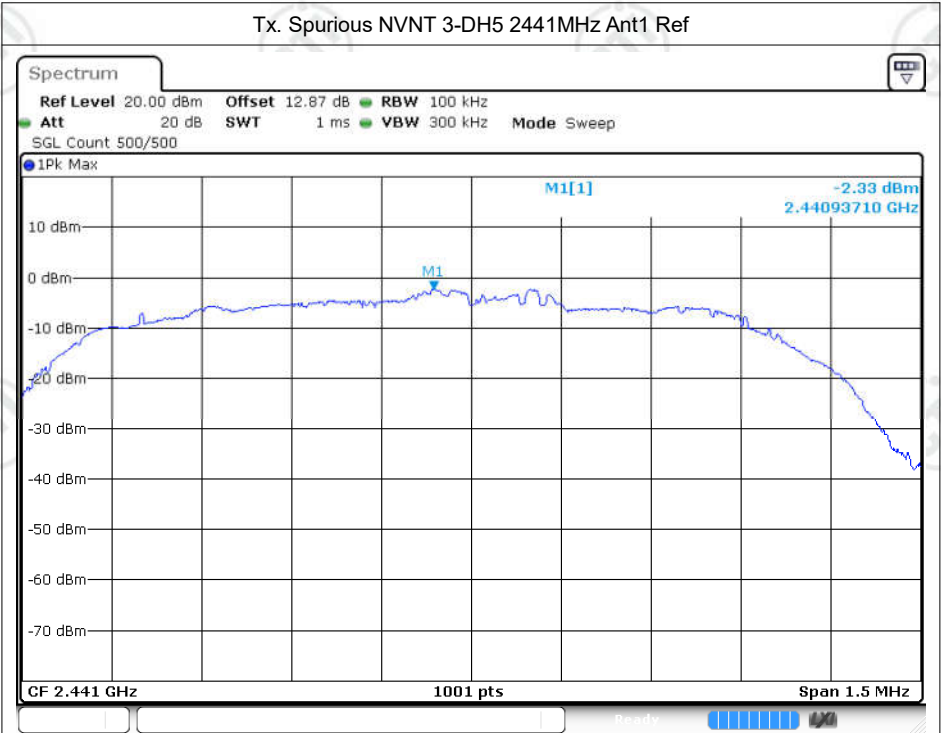
Date: 27.NOV.2023 10:18:02



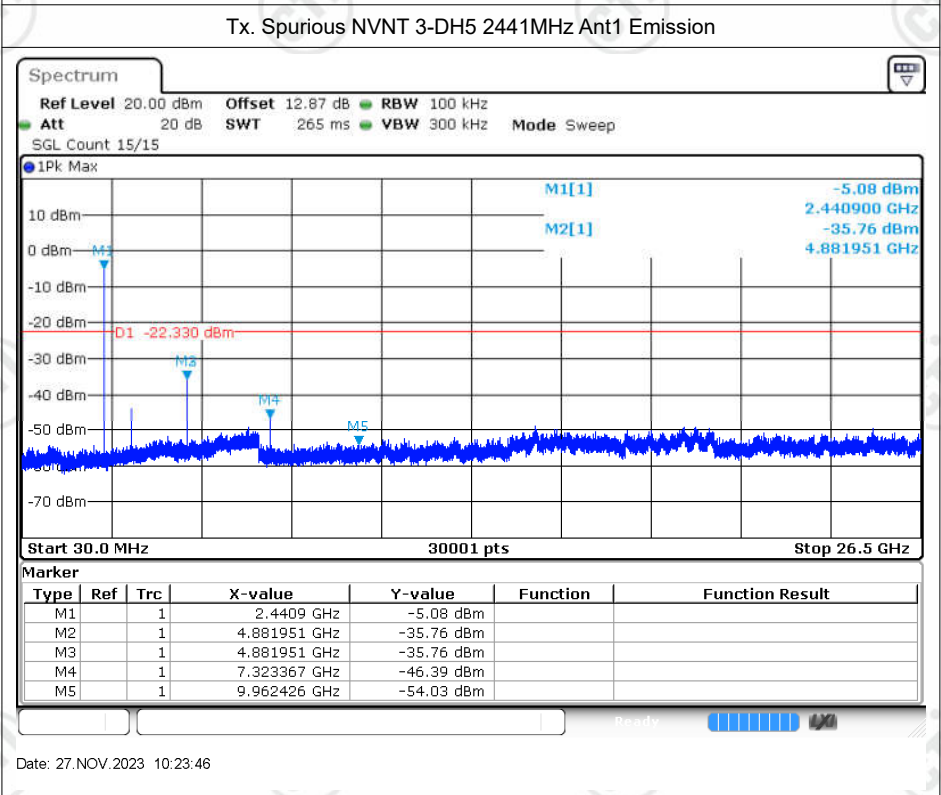
Date: 27.NOV.2023 10:21:02



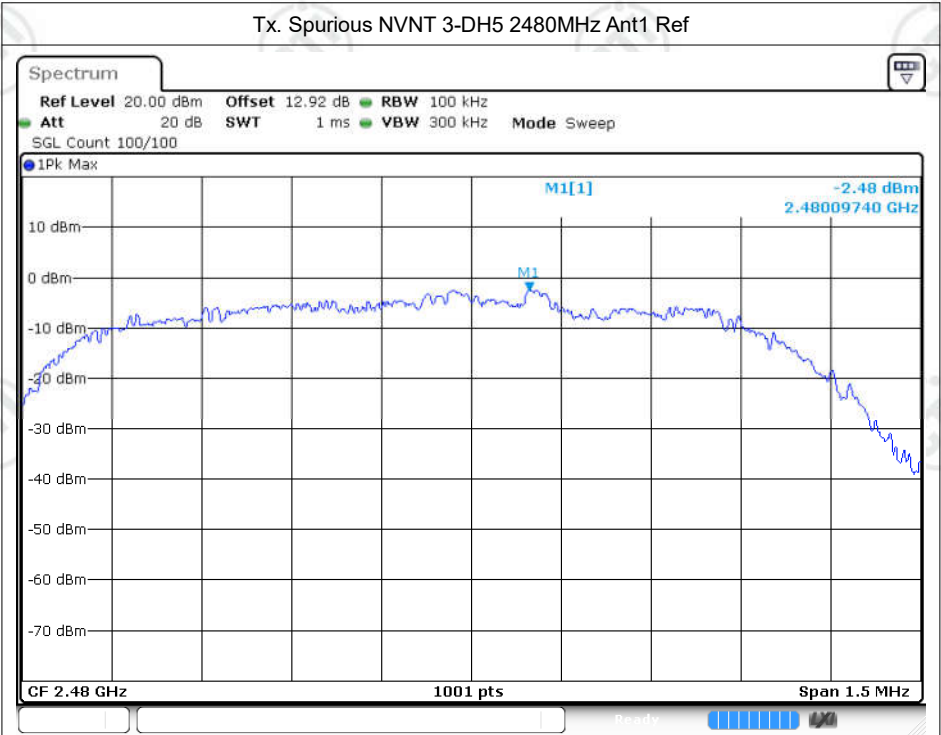
Date: 27.NOV.2023 10:21:17



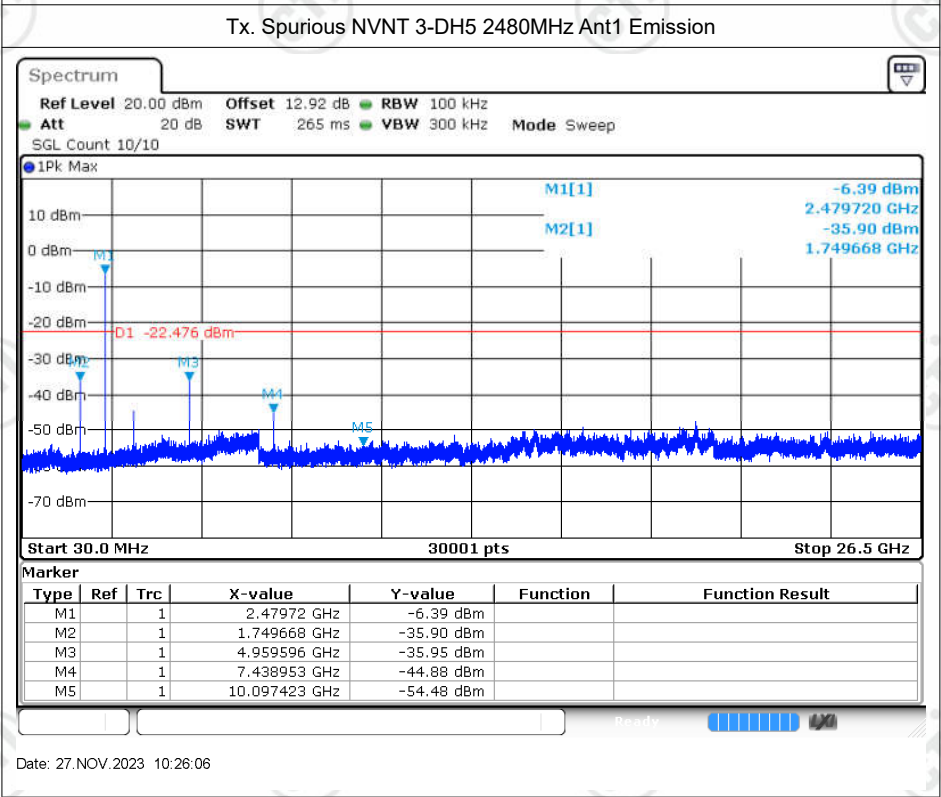
Date: 27.NOV.2023 10:23:30



Date: 27.NOV.2023 10:23:46



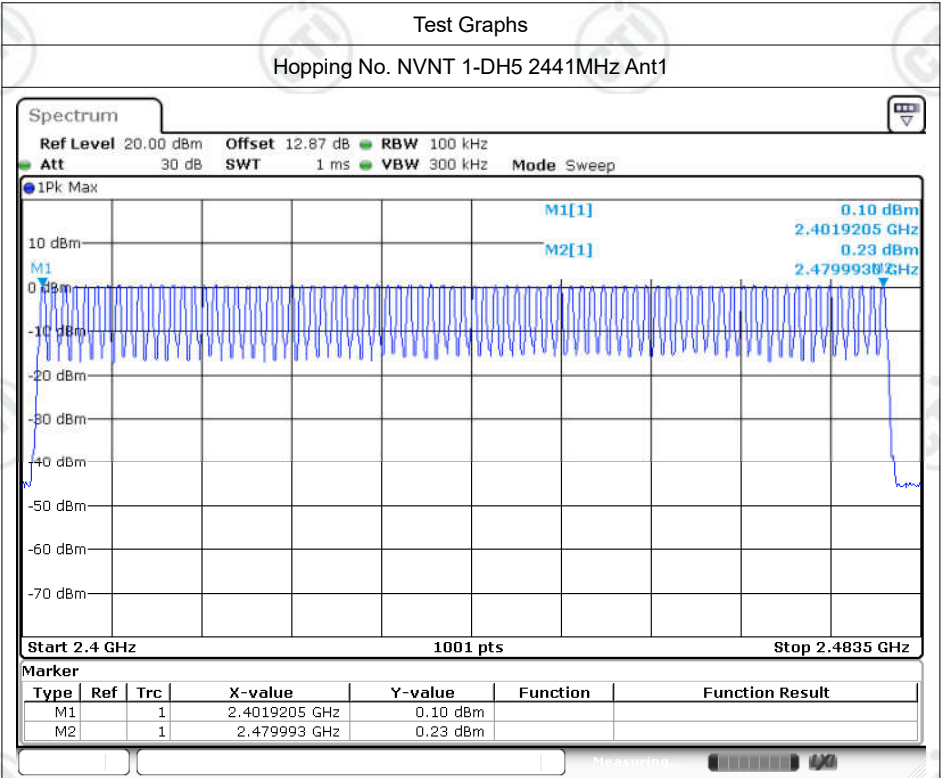
Date: 27.NOV.2023 10:25:55



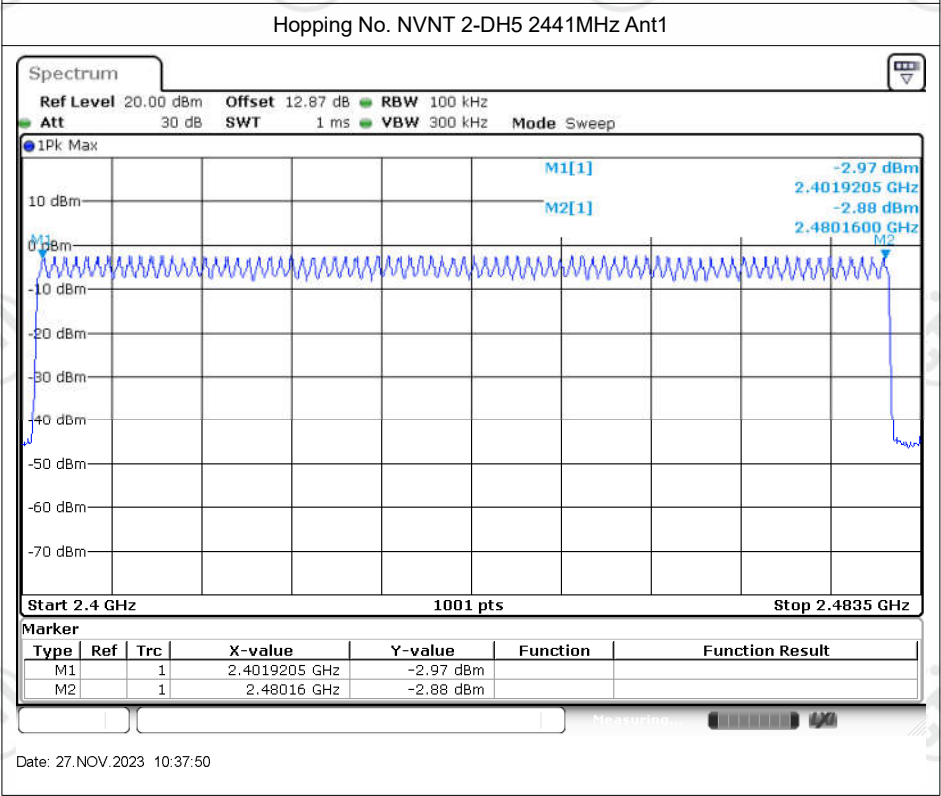
Date: 27.NOV.2023 10:26:06

Number of Hopping Channel

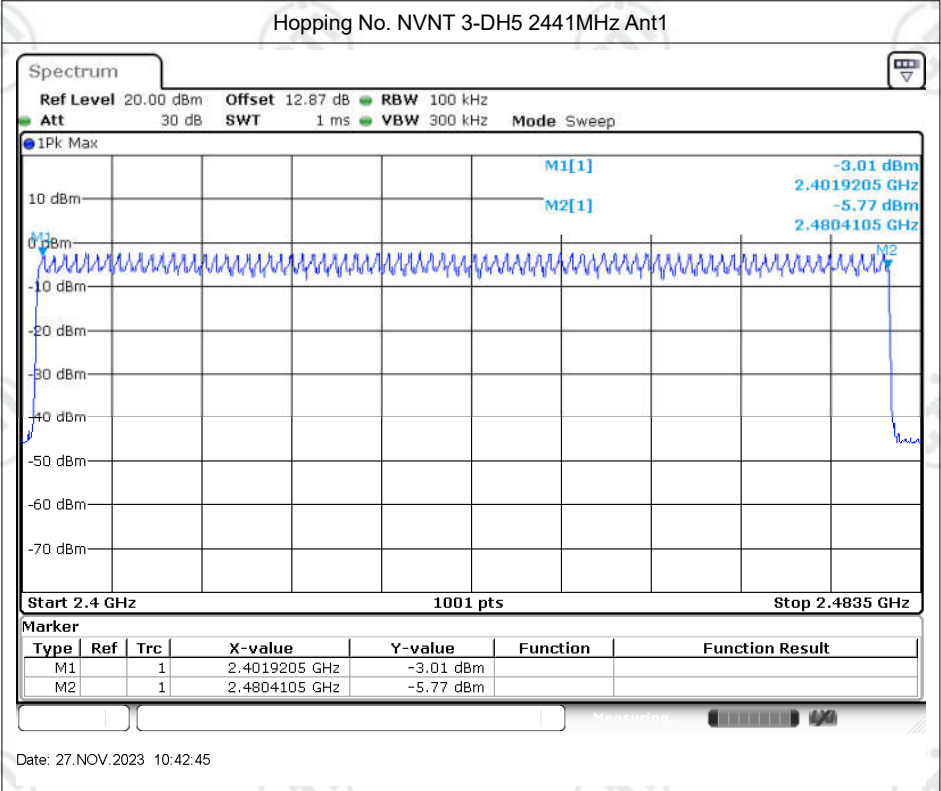
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass



Date: 27.NOV.2023 10:32:05



Date: 27.NOV.2023 10:37:50



*** End of Report ***