

Appendix: Bluetooth Classic

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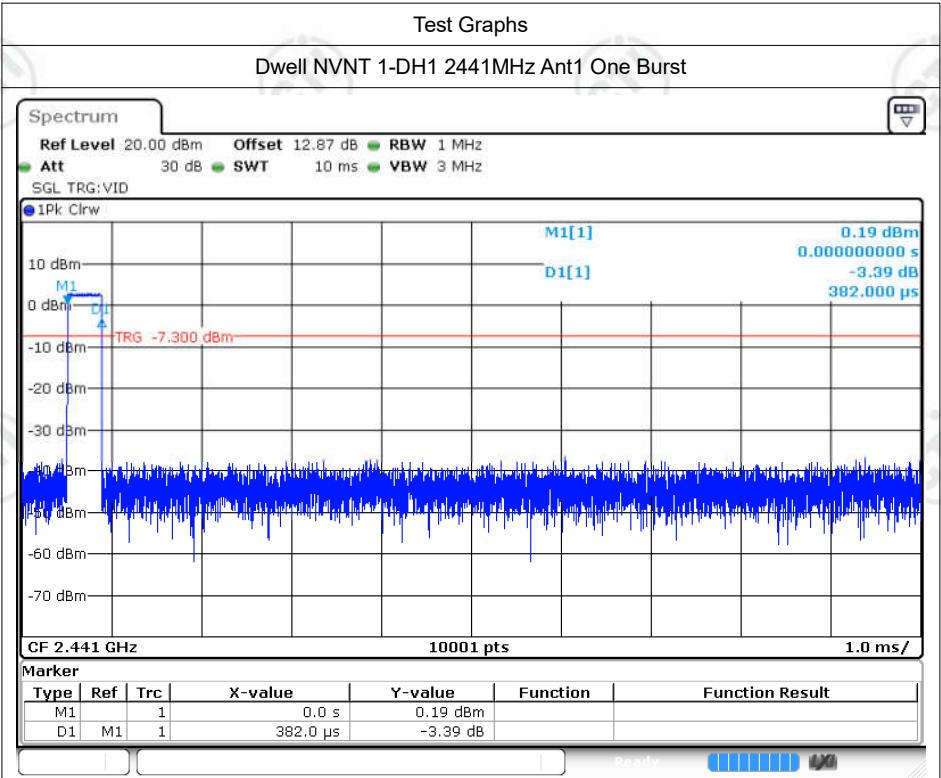
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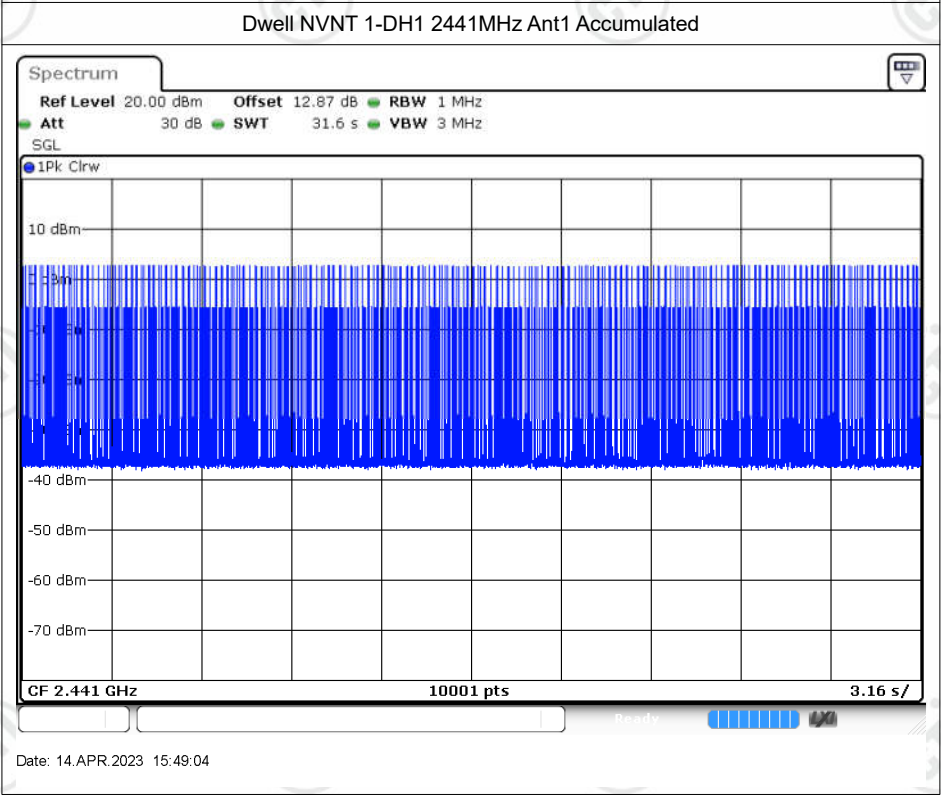
Number of Hopping Channel 67

Dwell Time

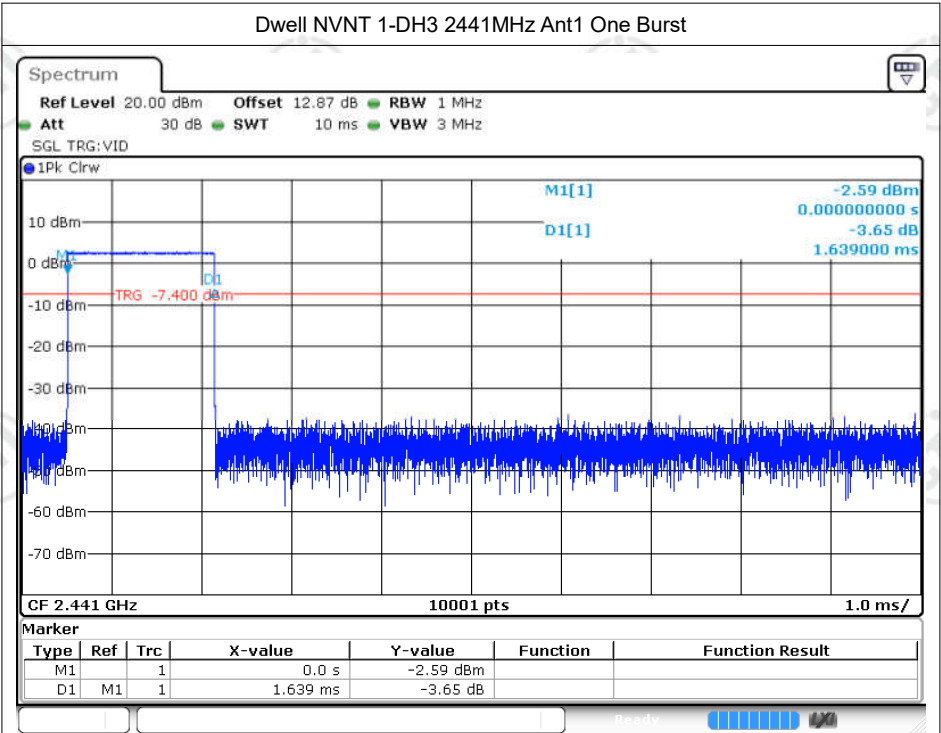
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.382	121.858	319	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.639	255.684	156	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.887	340.666	118	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.385	122.43	318	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.637	261.92	160	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.885	271.19	94	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.384	122.88	320	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.636	269.94	165	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.887	317.57	110	31600	400	Pass



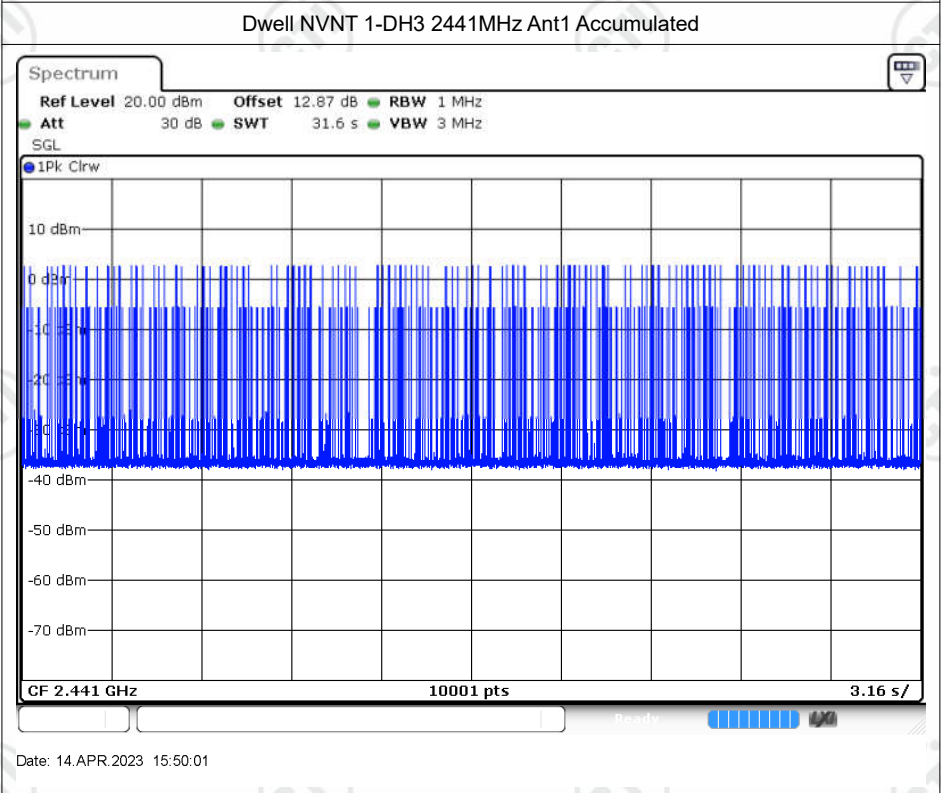
Date: 14.APR.2023 15:48:31



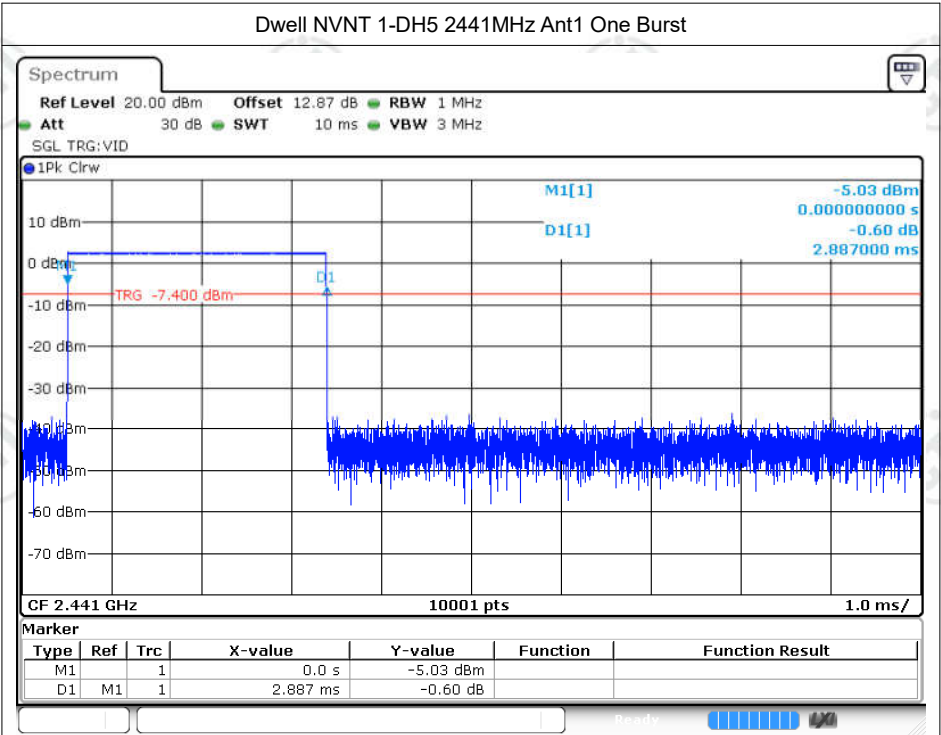
Date: 14.APR.2023 15:49:04



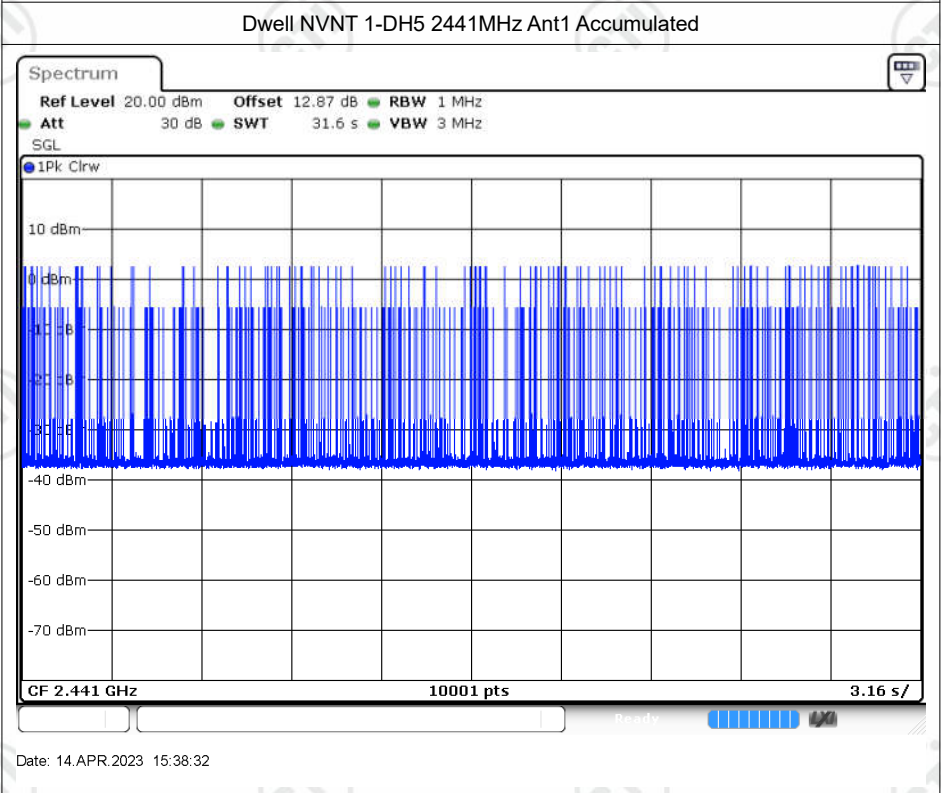
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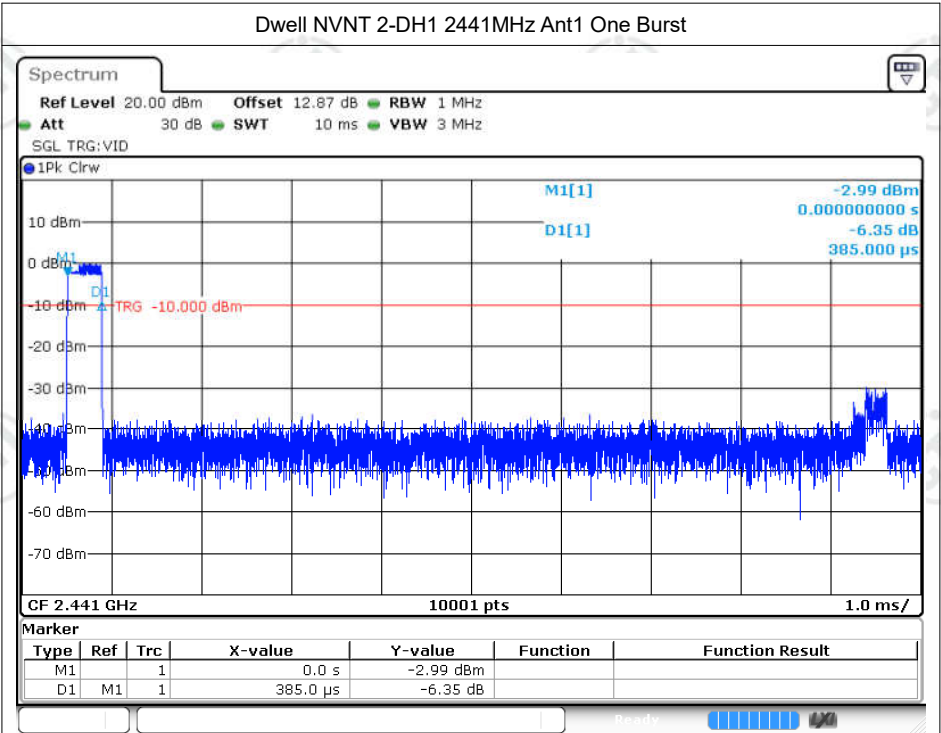
Date: 14.APR.2023 15:50:01



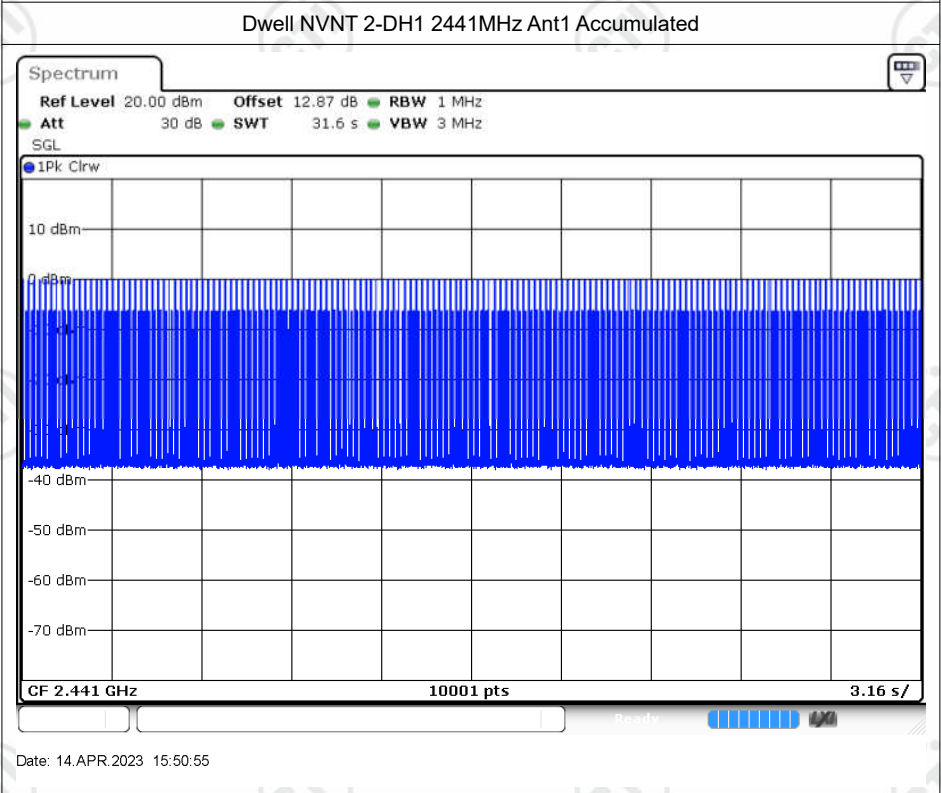
Date: 14.APR.2023 15:38:00



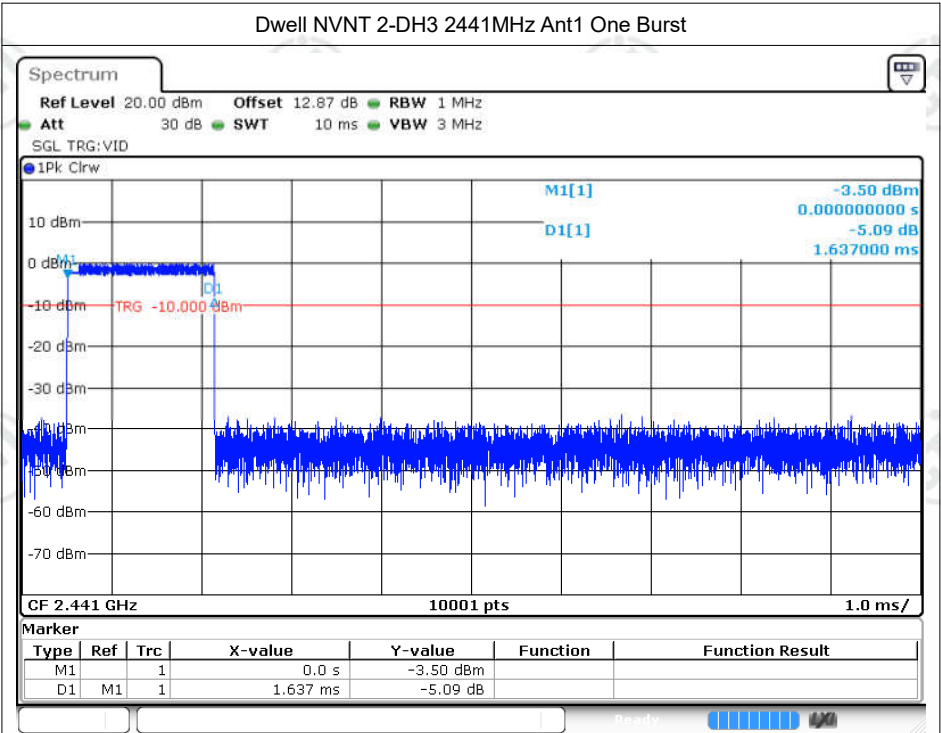
Date: 14.APR.2023 15:38:32



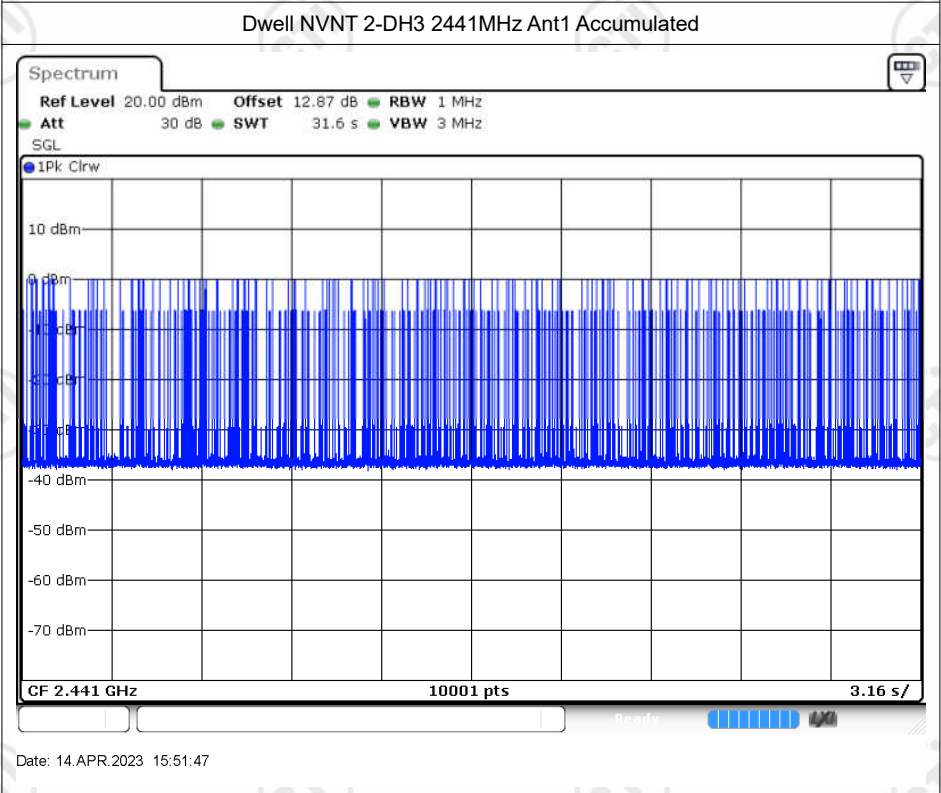
Date: 14.APR.2023 15:50:22



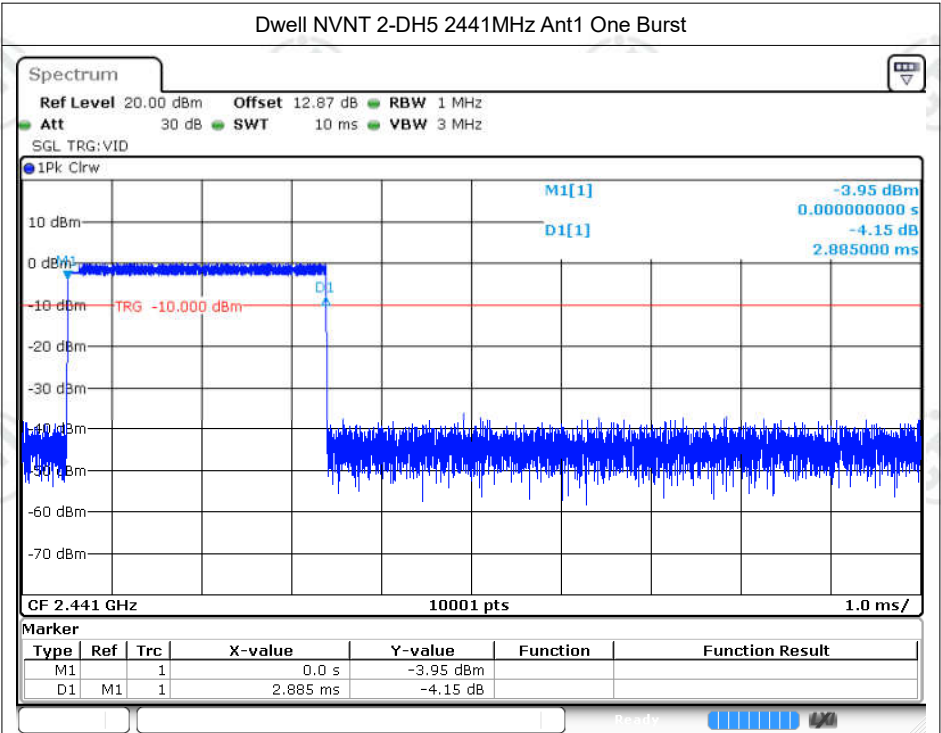
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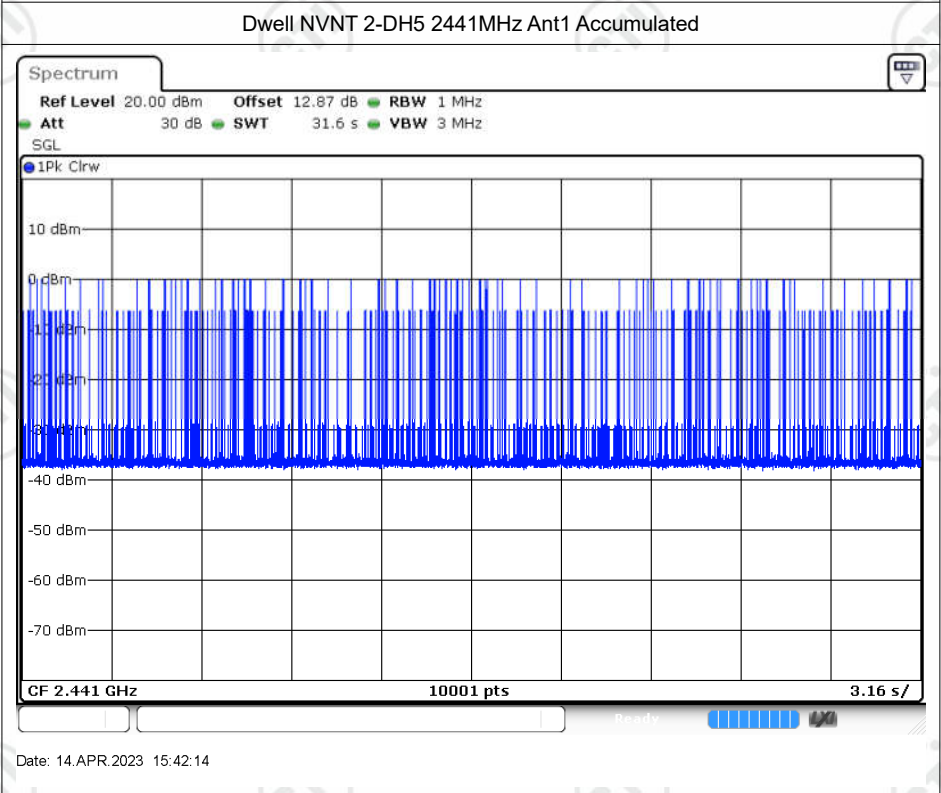
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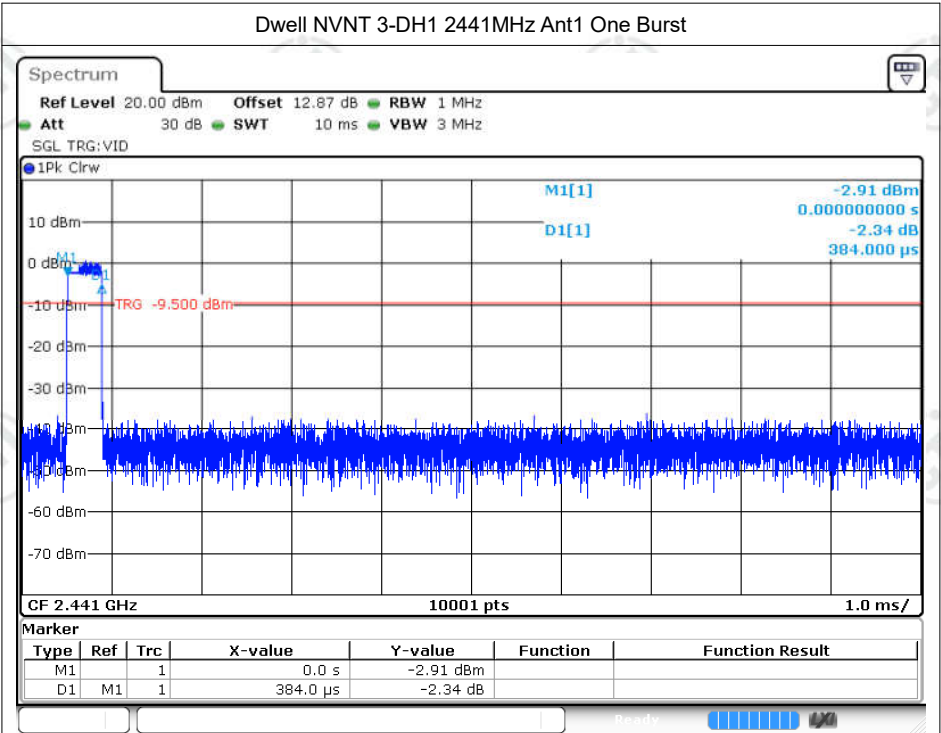
Date: 14.APR.2023 15:51:47



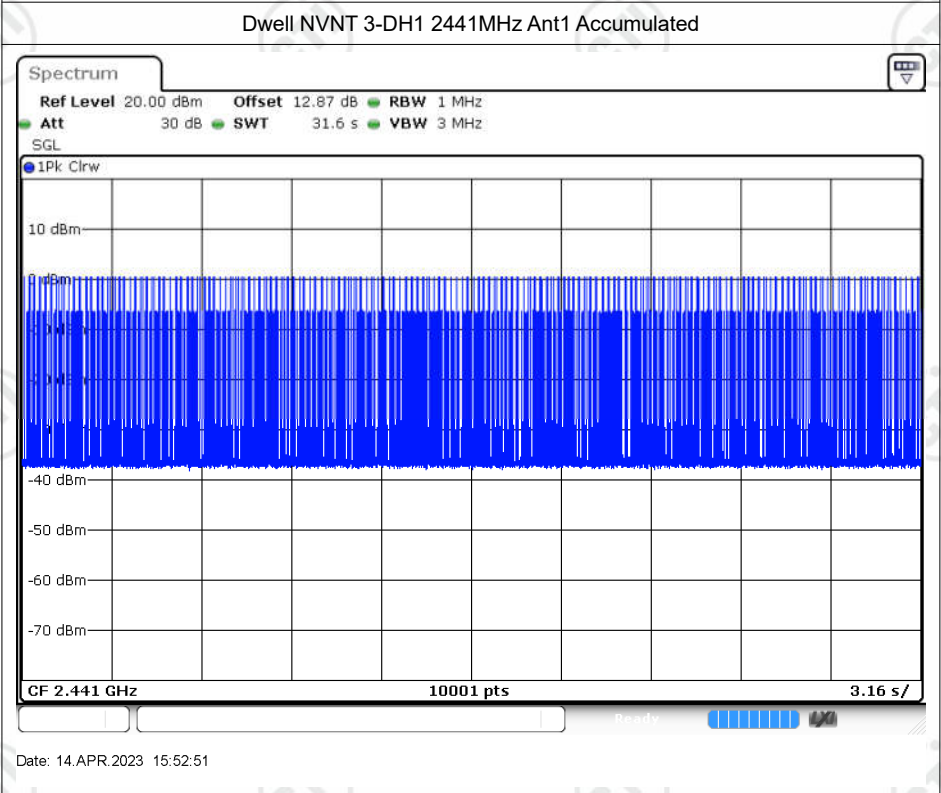
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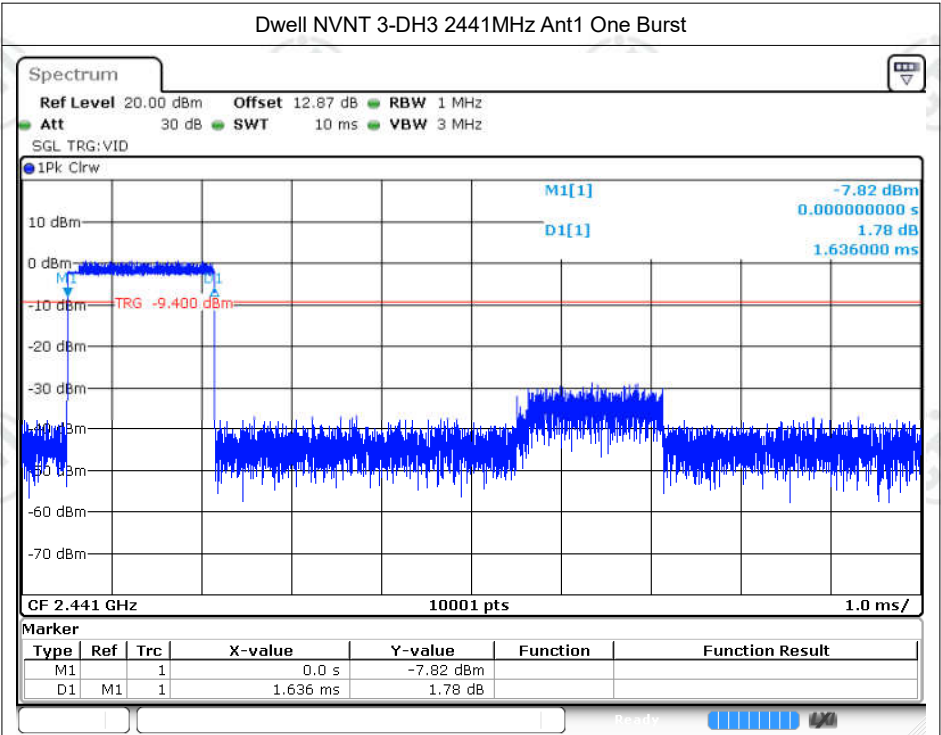
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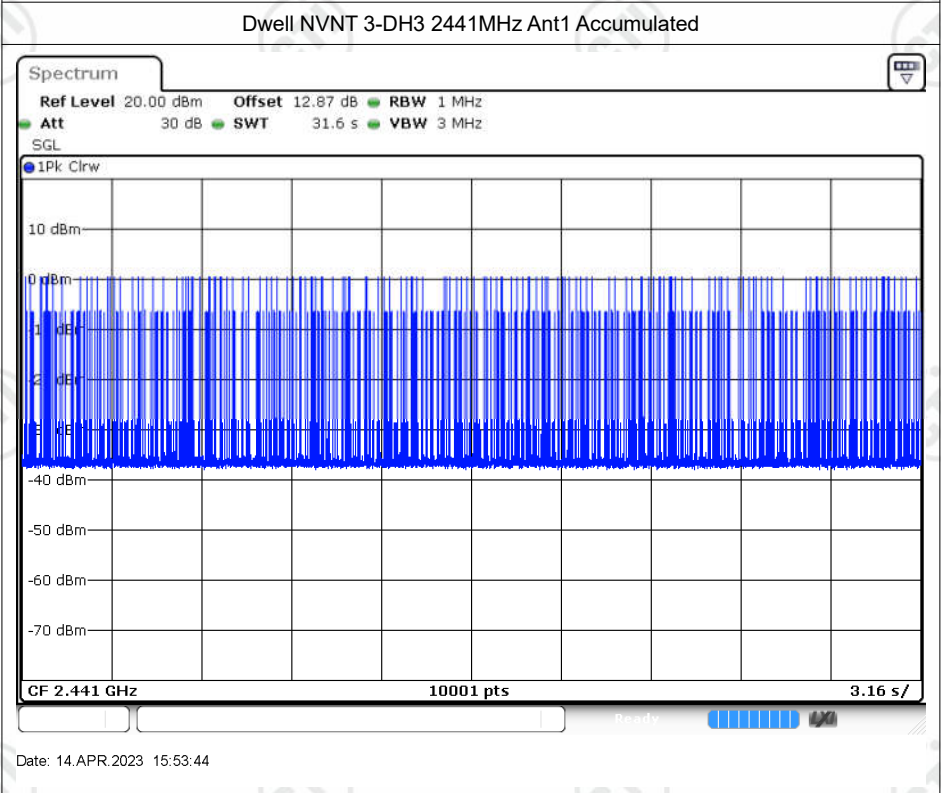
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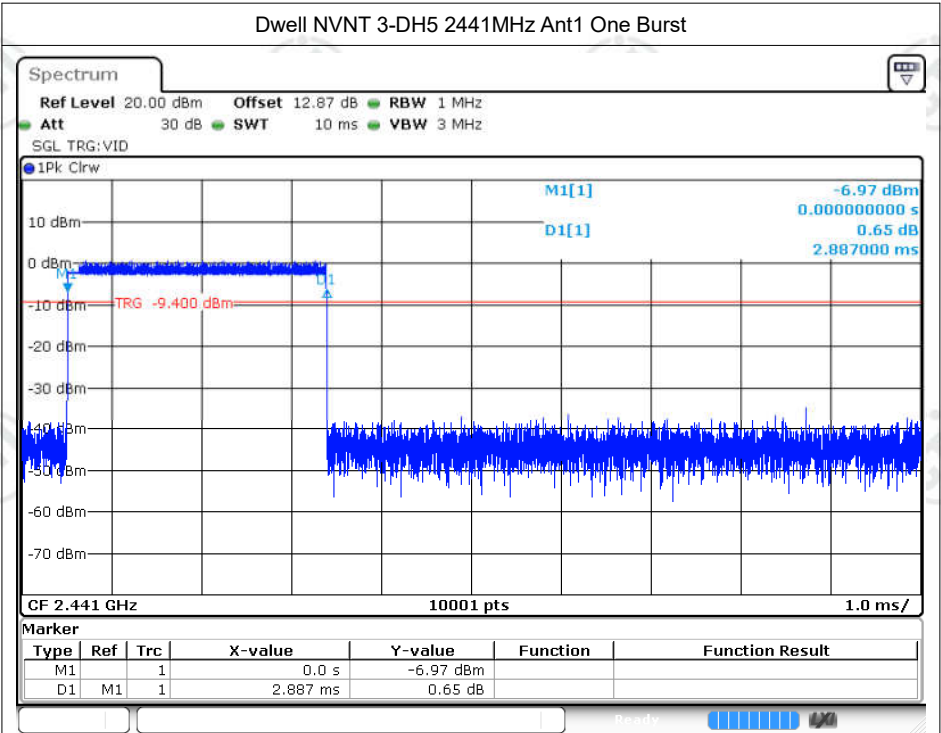
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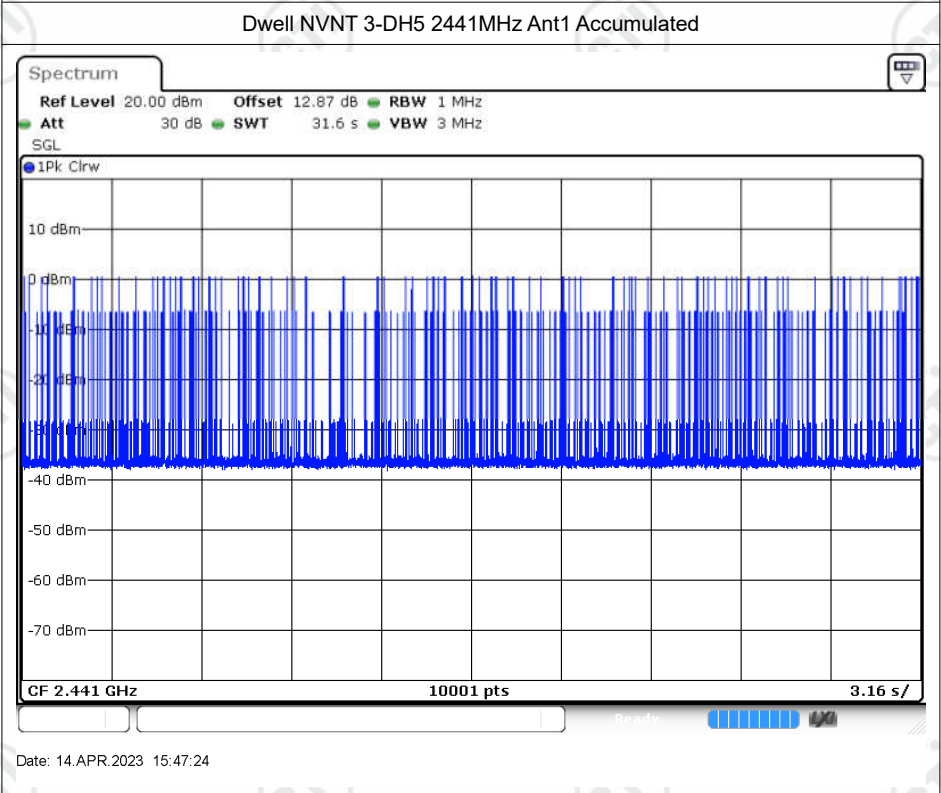
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Date: 14.APR.2023 15:53:44



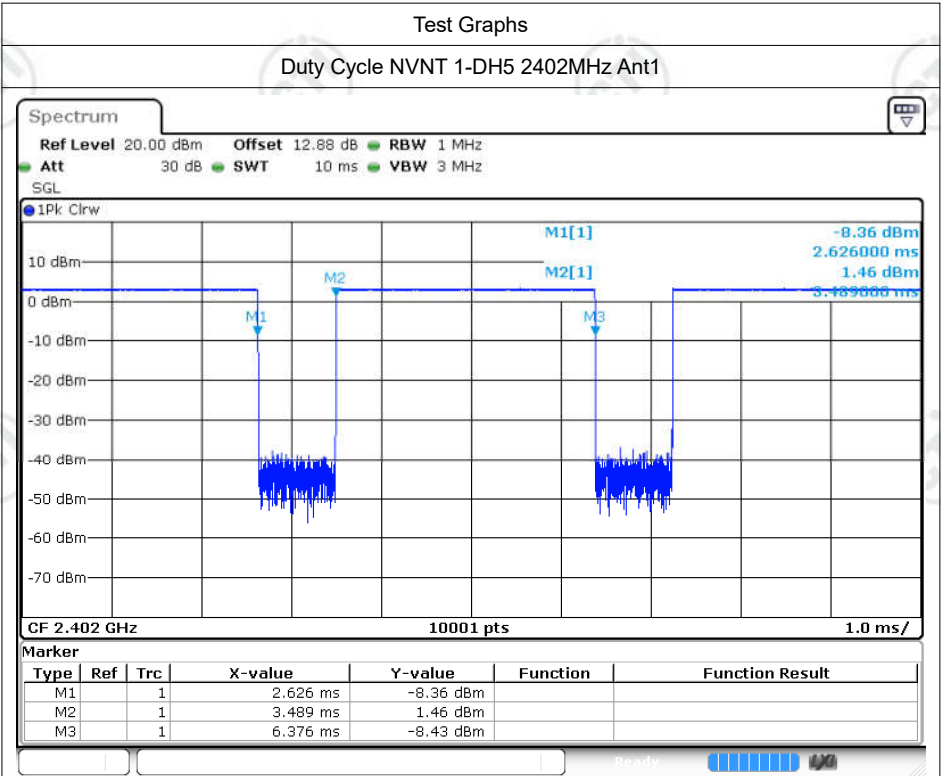
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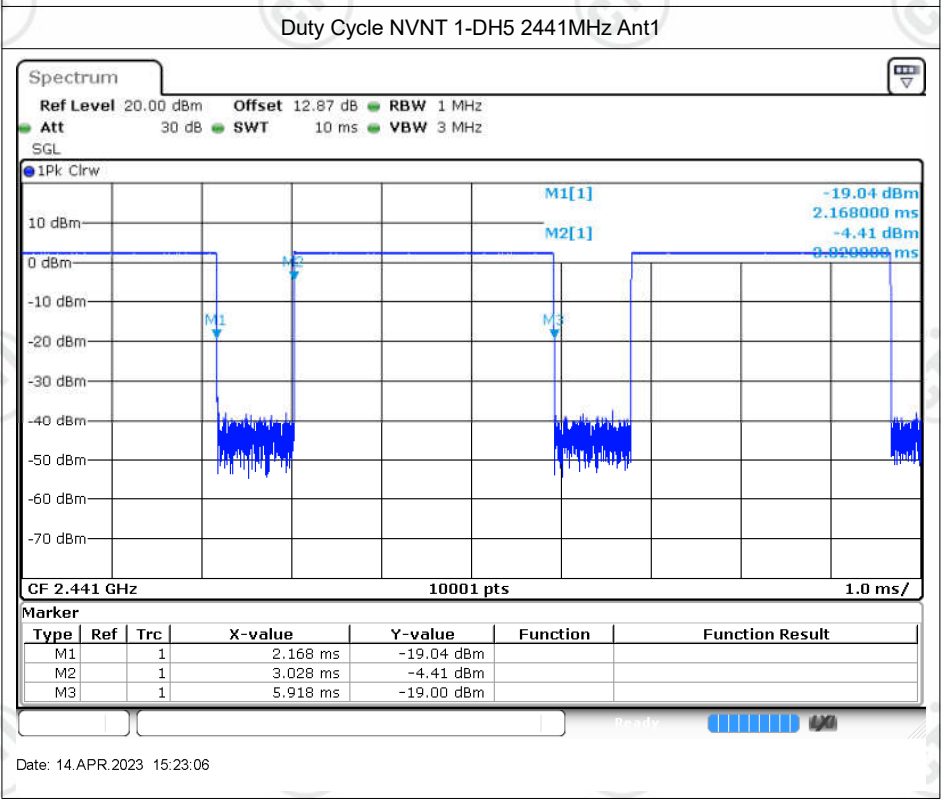
Date: 14.APR.2023 15:47:24

Duty Cycle

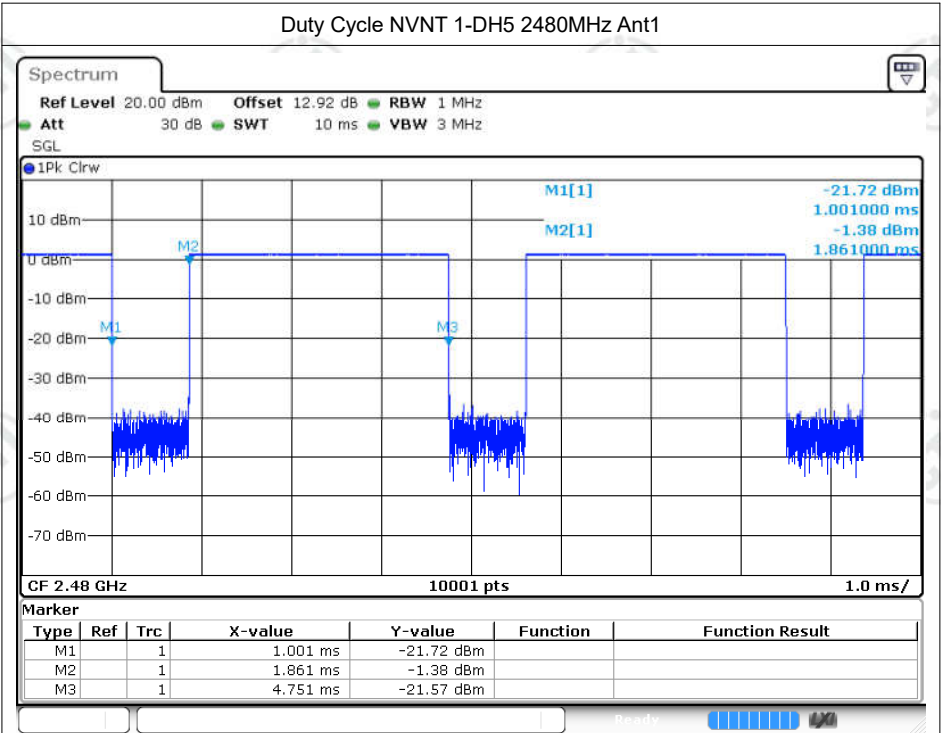
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	76.99	1.14	0.35
NVNT	1-DH5	2441	Ant1	77.07	1.13	0.35
NVNT	1-DH5	2480	Ant1	77.07	1.13	0.35
NVNT	2-DH5	2402	Ant1	77.04	1.13	0.35
NVNT	2-DH5	2441	Ant1	77.04	1.13	0.35
NVNT	2-DH5	2480	Ant1	77.04	1.13	0.35
NVNT	3-DH5	2402	Ant1	77.12	1.13	0.35
NVNT	3-DH5	2441	Ant1	77.08	1.13	0.35
NVNT	3-DH5	2480	Ant1	77.08	1.13	0.35



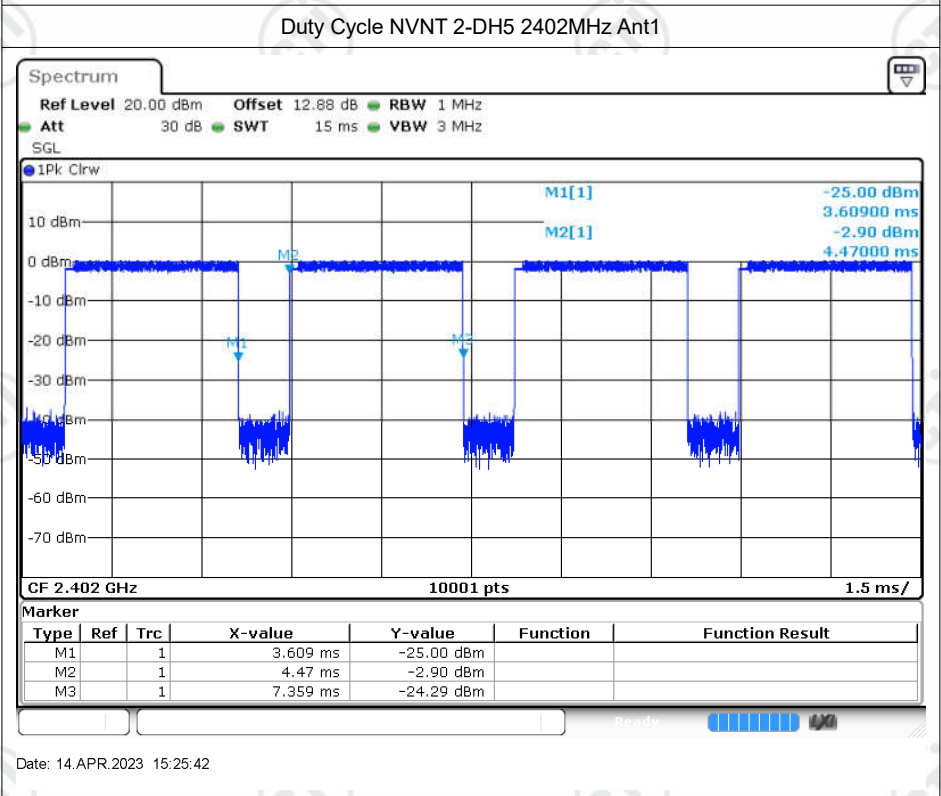
Date: 14.APR.2023 15:21:30



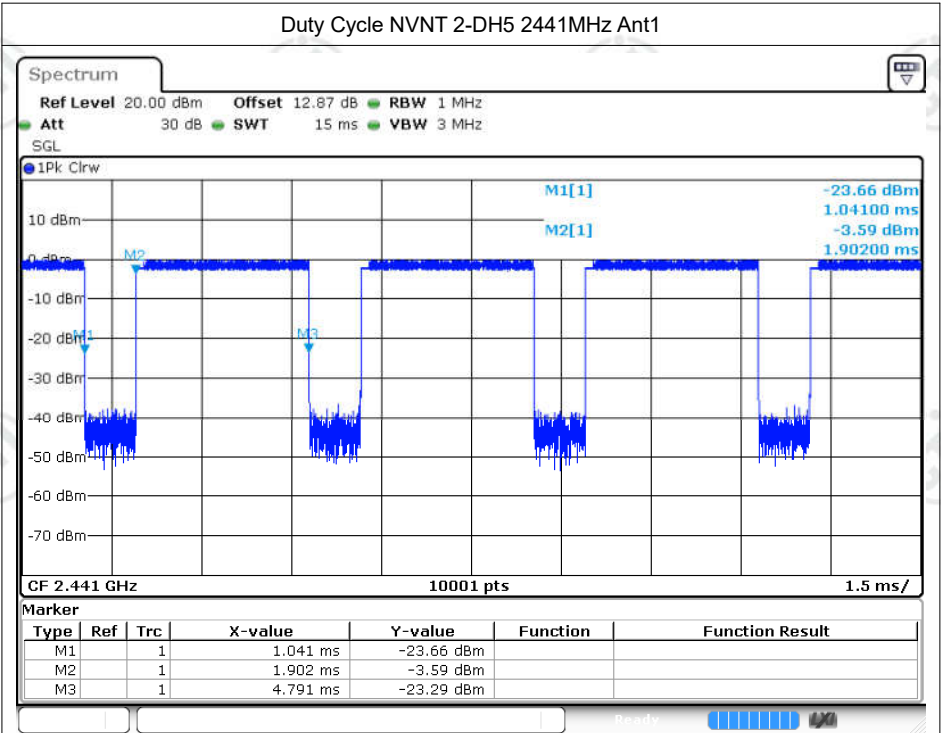
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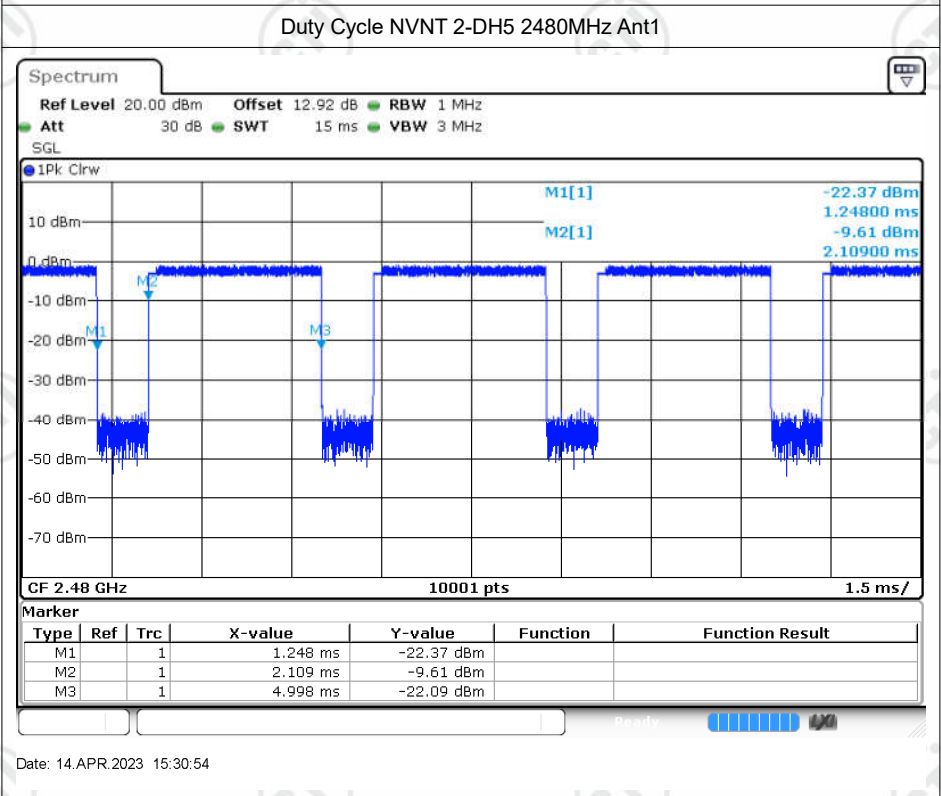
Date: 14.APR.2023 15:24:14



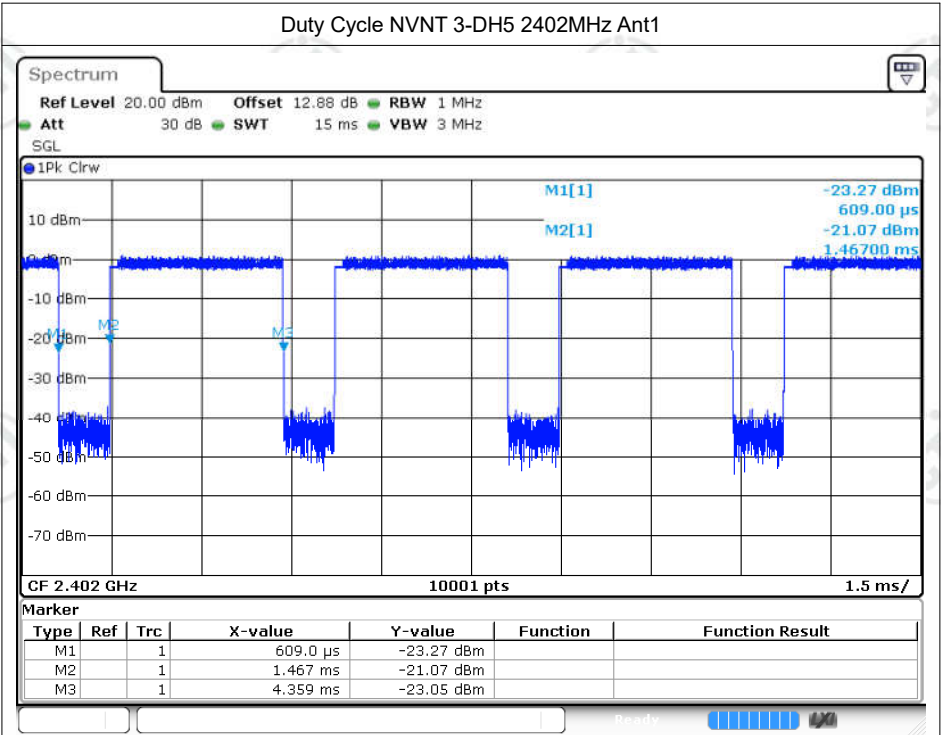
Date: 14.APR.2023 15:25:42



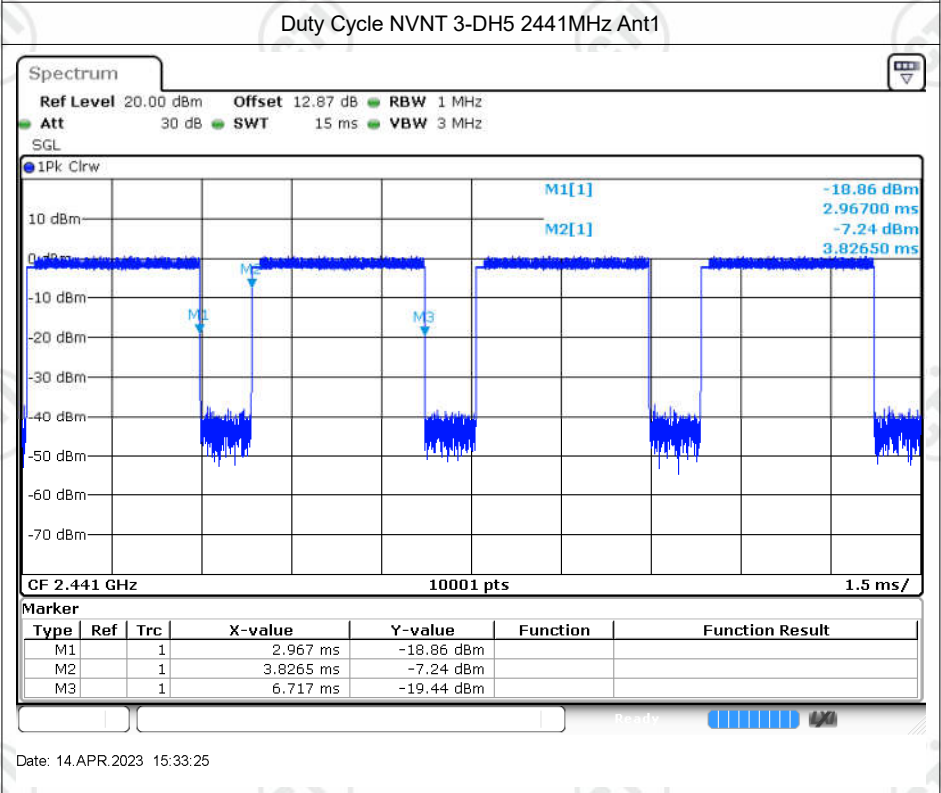
Date: 14.APR.2023 15:29:25



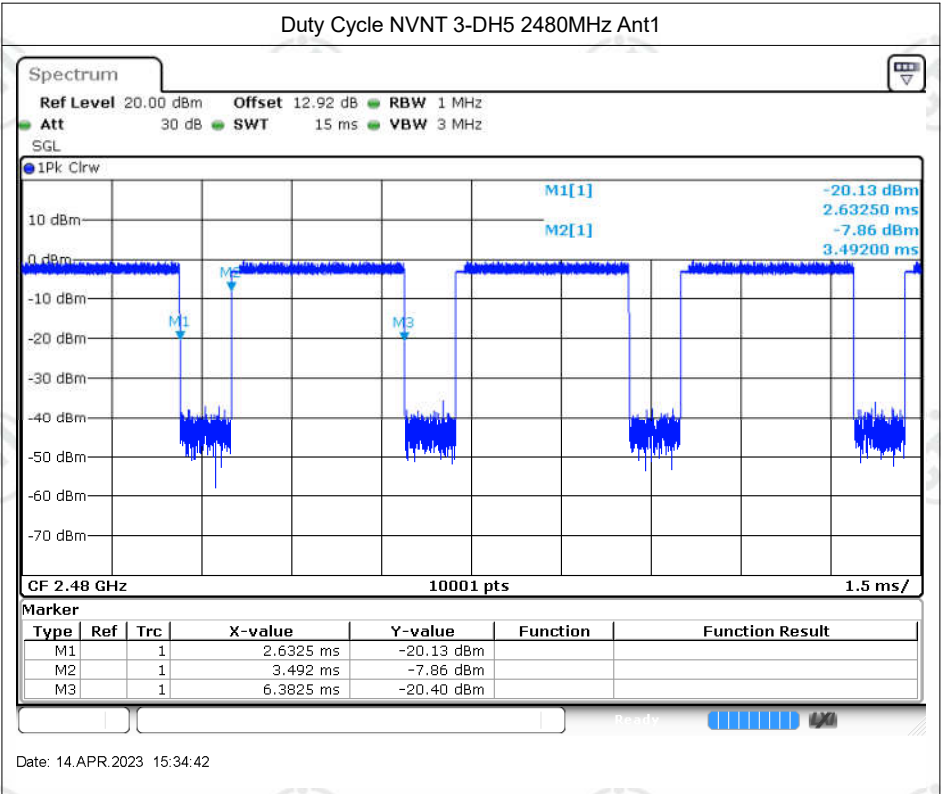
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Date: 14.APR.2023 15:32:15

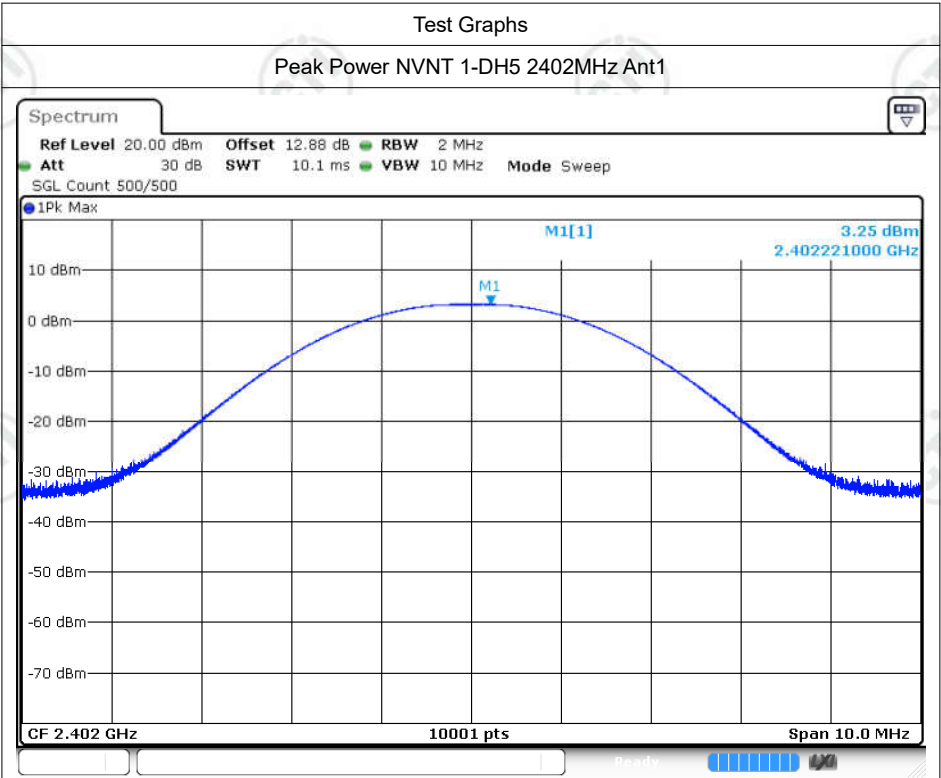


Date: 14.APR.2023 15:33:25

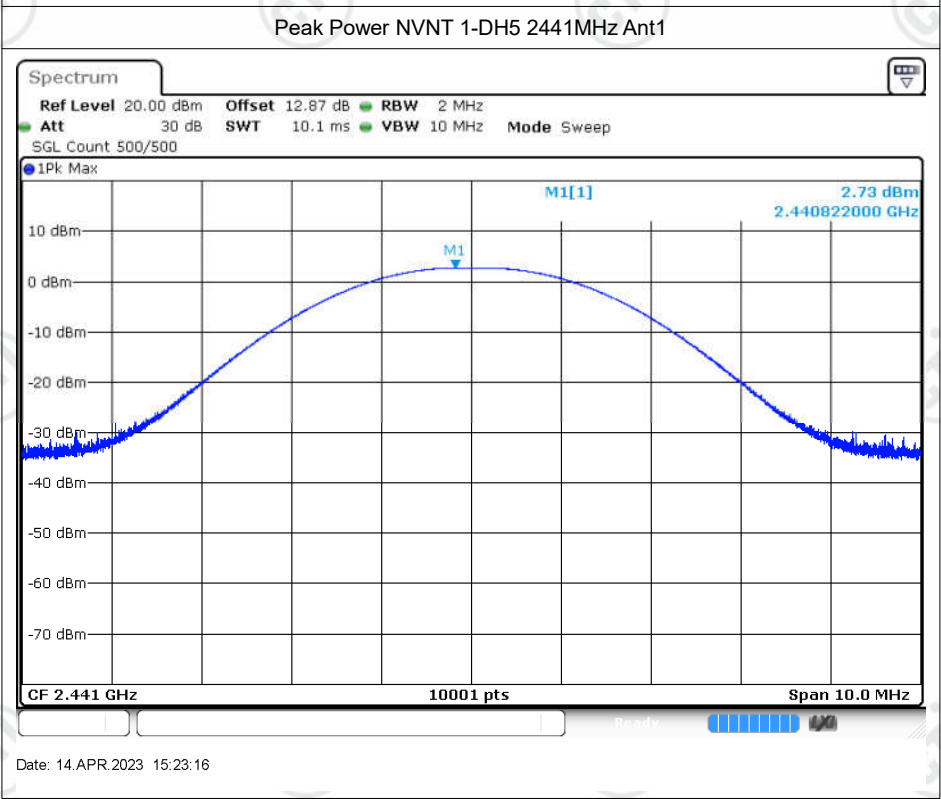


Maximum Peak Conducted Output Power

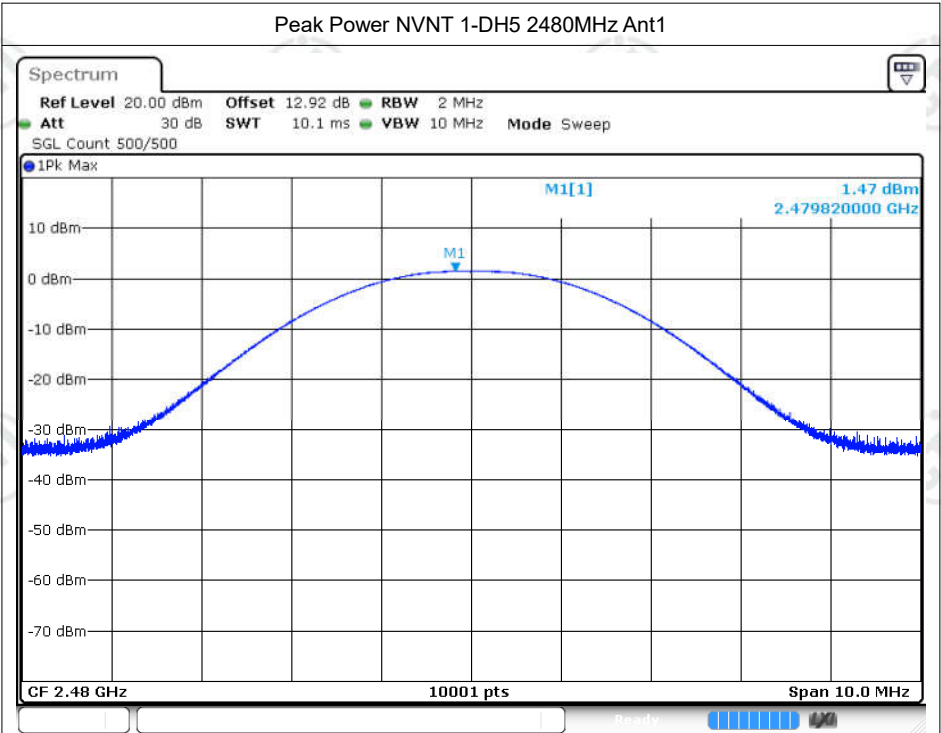
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	3.25	21	Pass
NVNT	1-DH5	2441	Ant1	2.73	21	Pass
NVNT	1-DH5	2480	Ant1	1.47	21	Pass
NVNT	2-DH5	2402	Ant1	0.82	21	Pass
NVNT	2-DH5	2441	Ant1	0.47	21	Pass
NVNT	2-DH5	2480	Ant1	-0.51	21	Pass
NVNT	3-DH5	2402	Ant1	1.42	21	Pass
NVNT	3-DH5	2441	Ant1	1.08	21	Pass
NVNT	3-DH5	2480	Ant1	-0.02	21	Pass



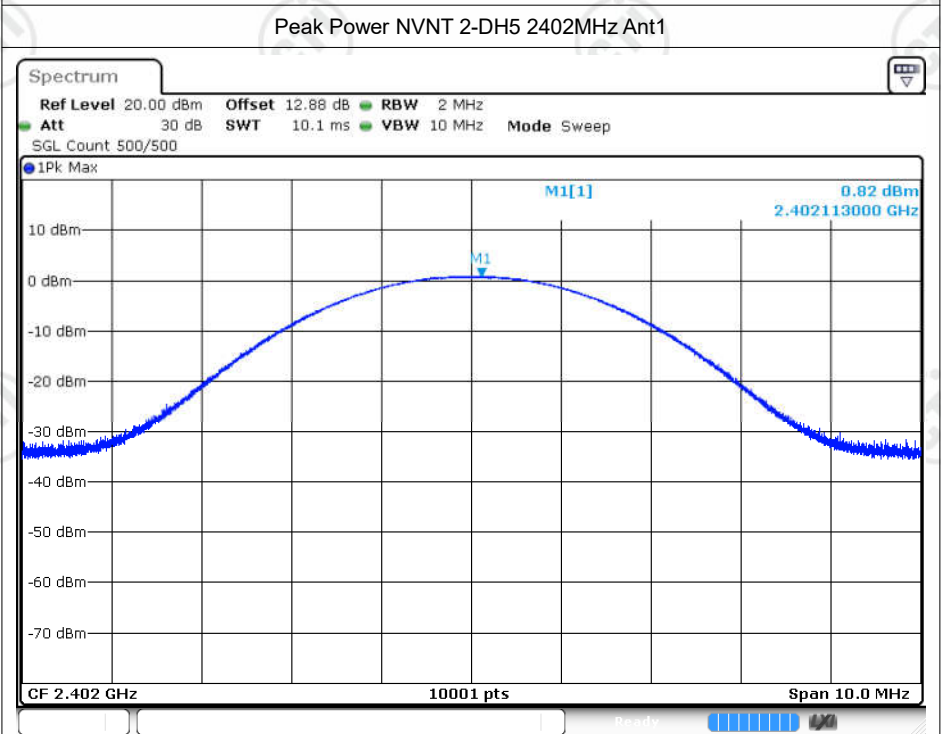
Date: 14.APR.2023 15:21:40



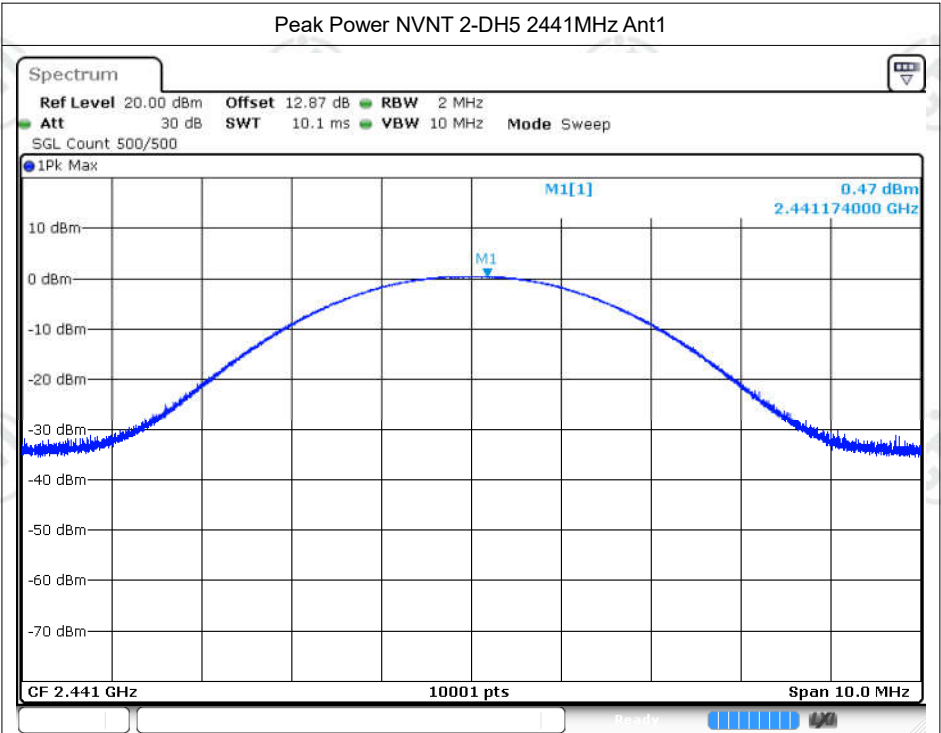
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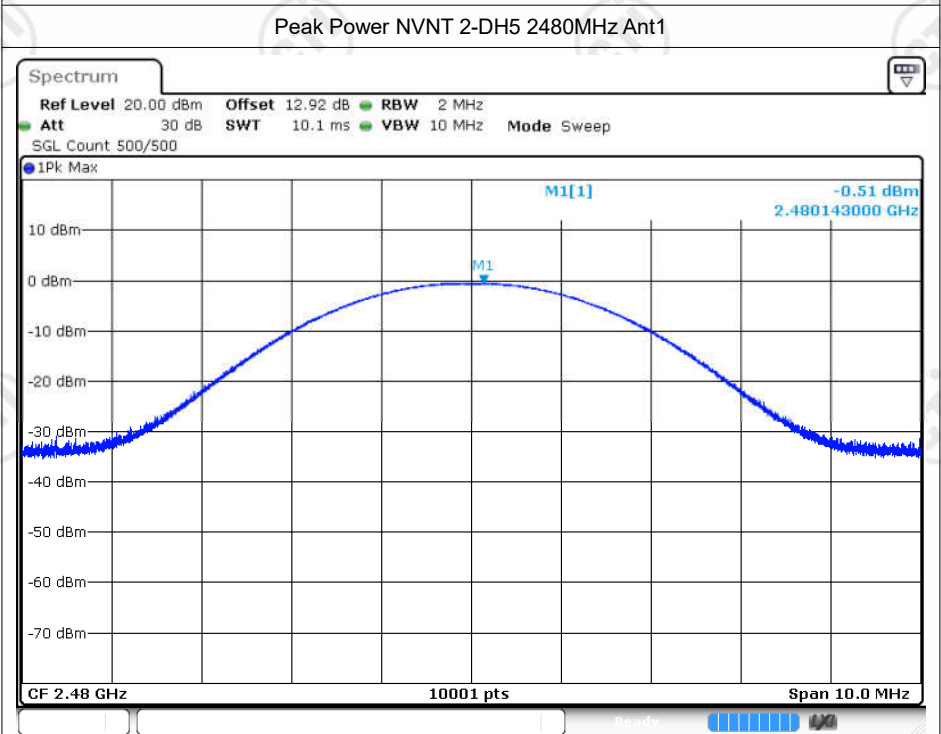
Date: 14.APR.2023 15:24:24



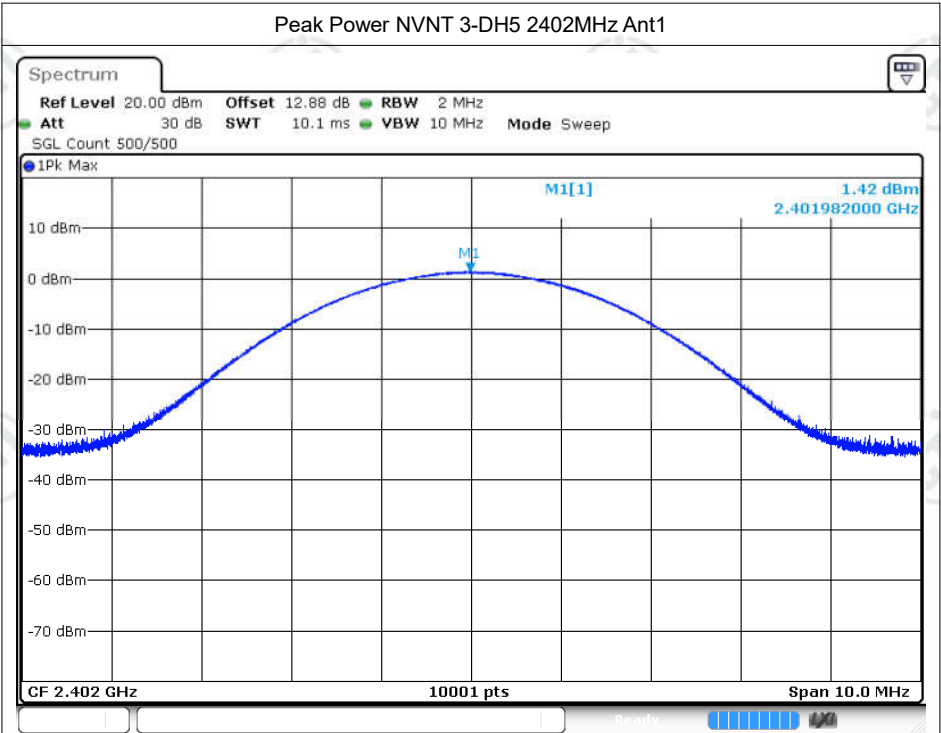
Date: 14.APR.2023 15:25:52



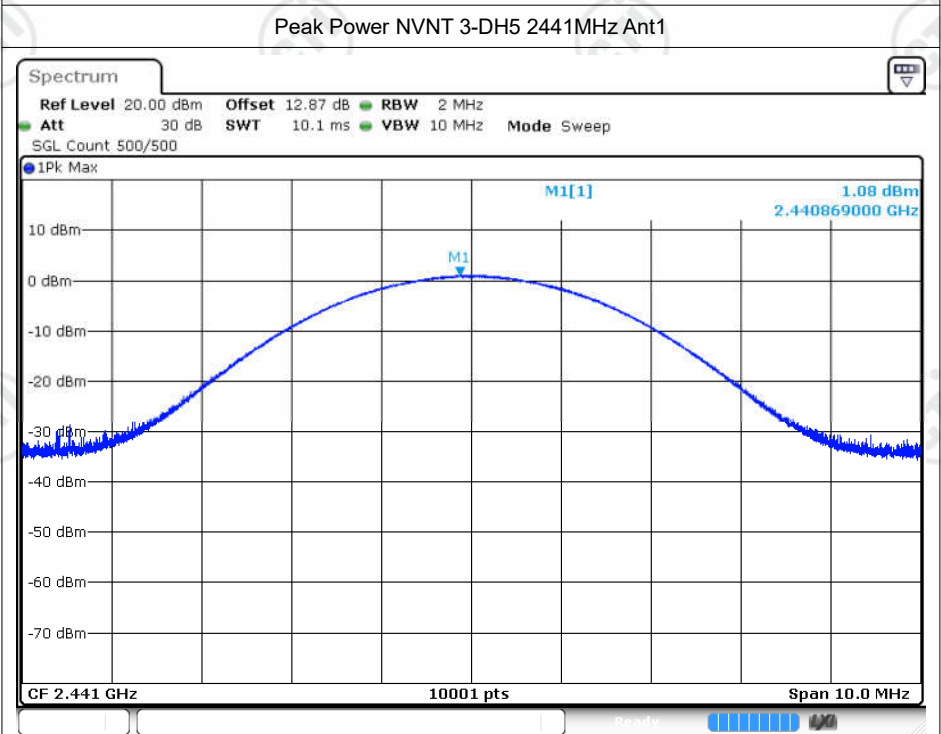
Date: 14.APR.2023 15:29:35



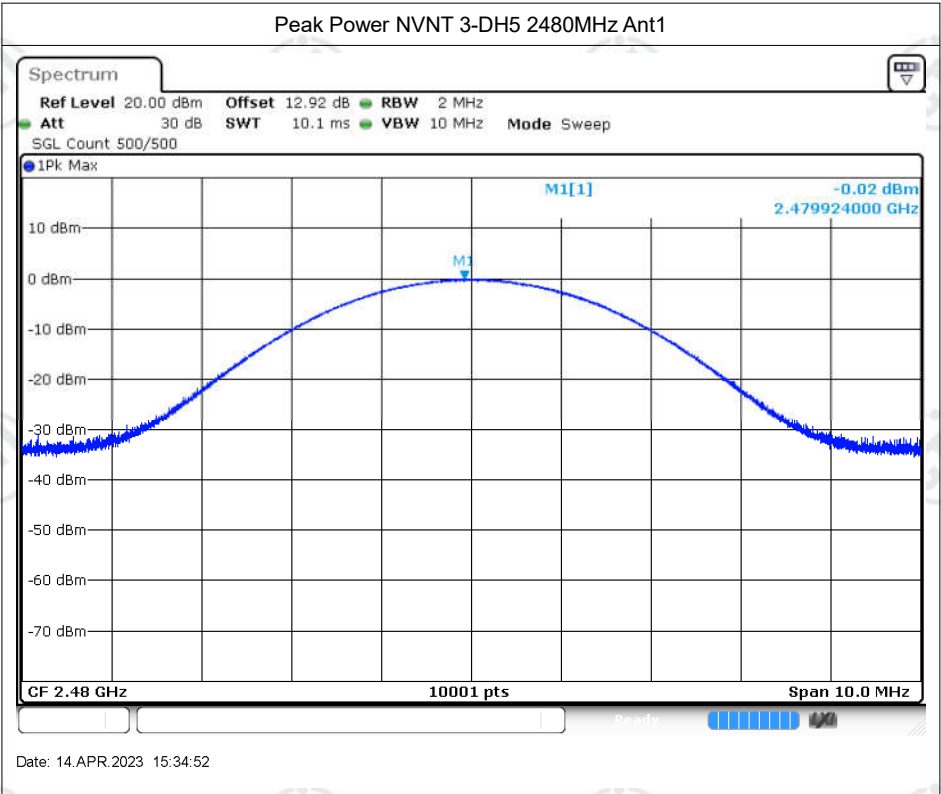
Date: 14.APR.2023 15:31:04



Date: 14.APR.2023 15:32:25

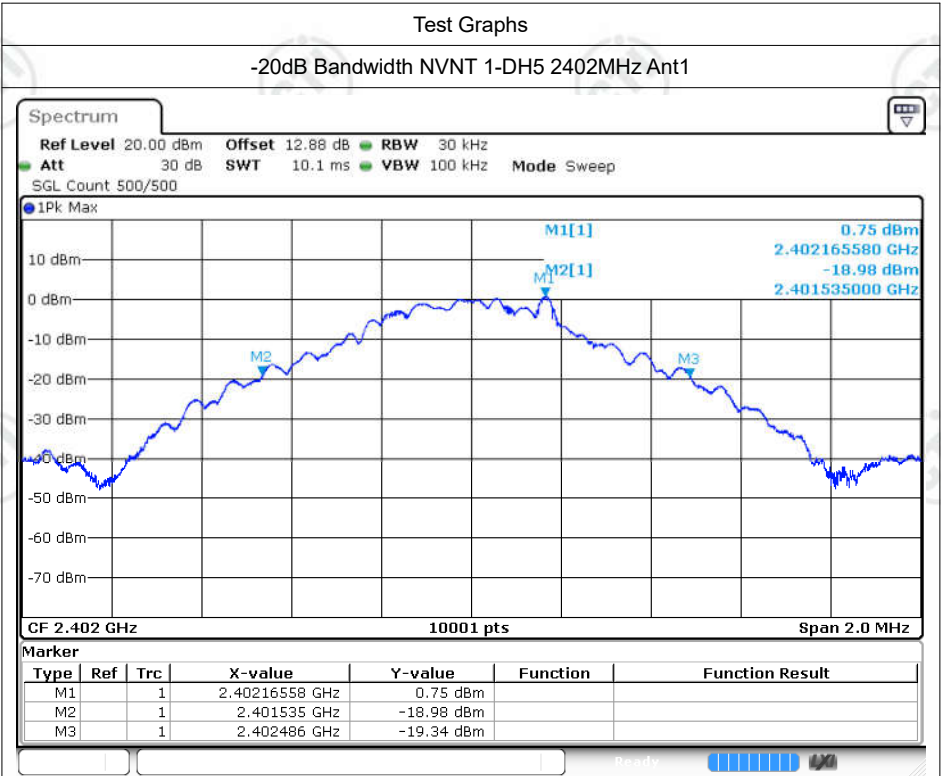


Date: 14.APR.2023 15:33:35

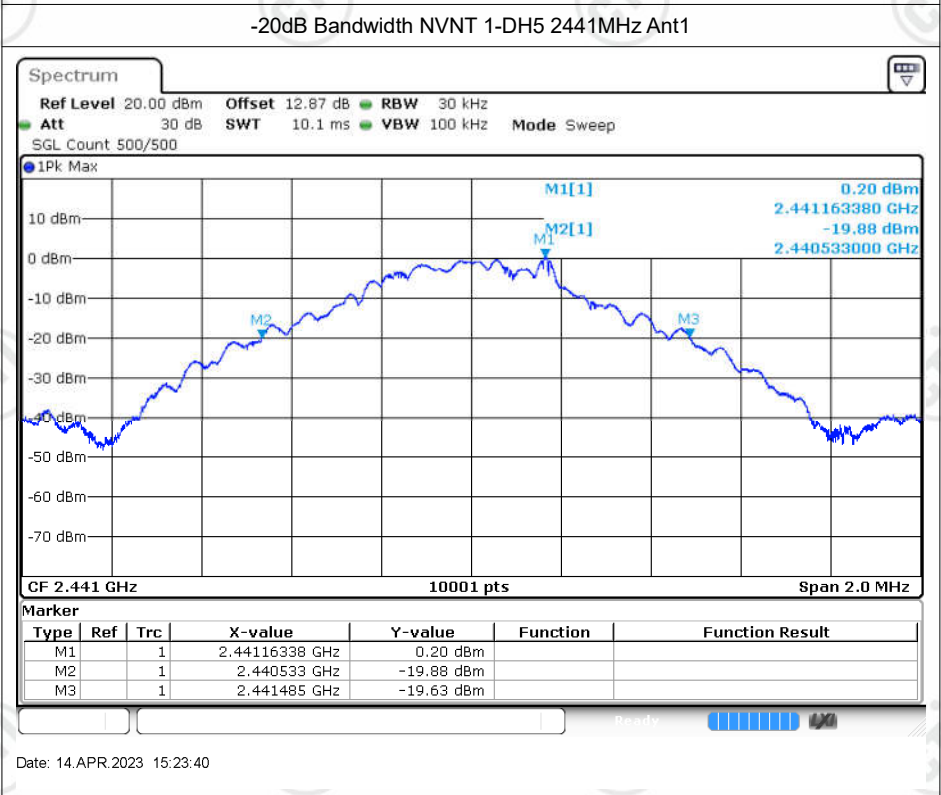


-20dB Bandwidth

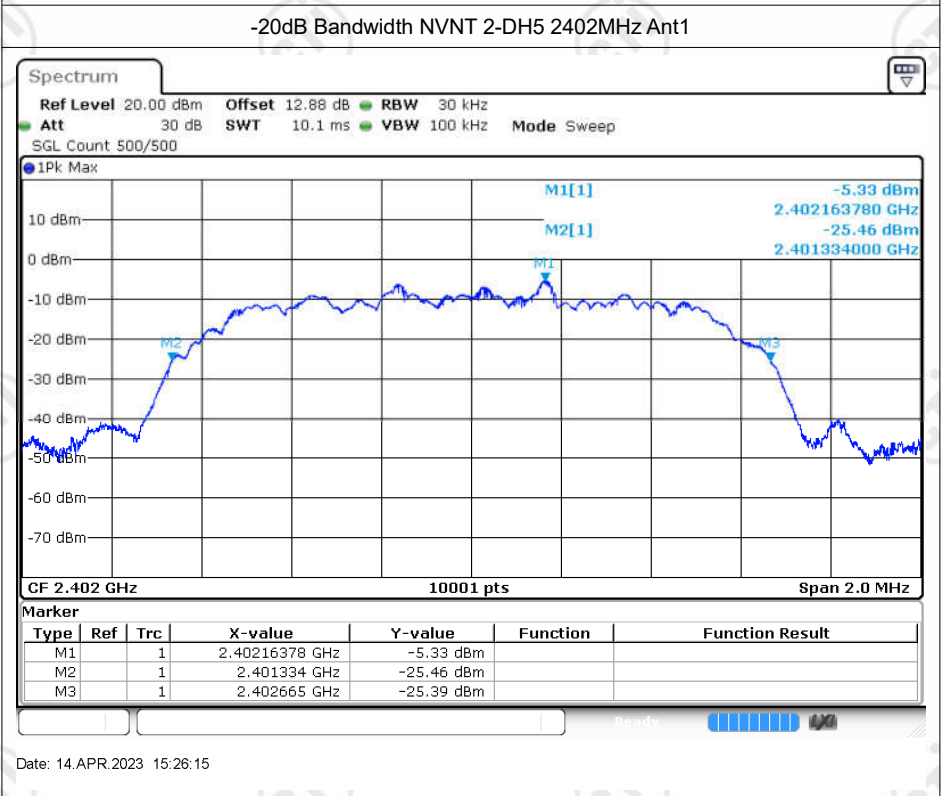
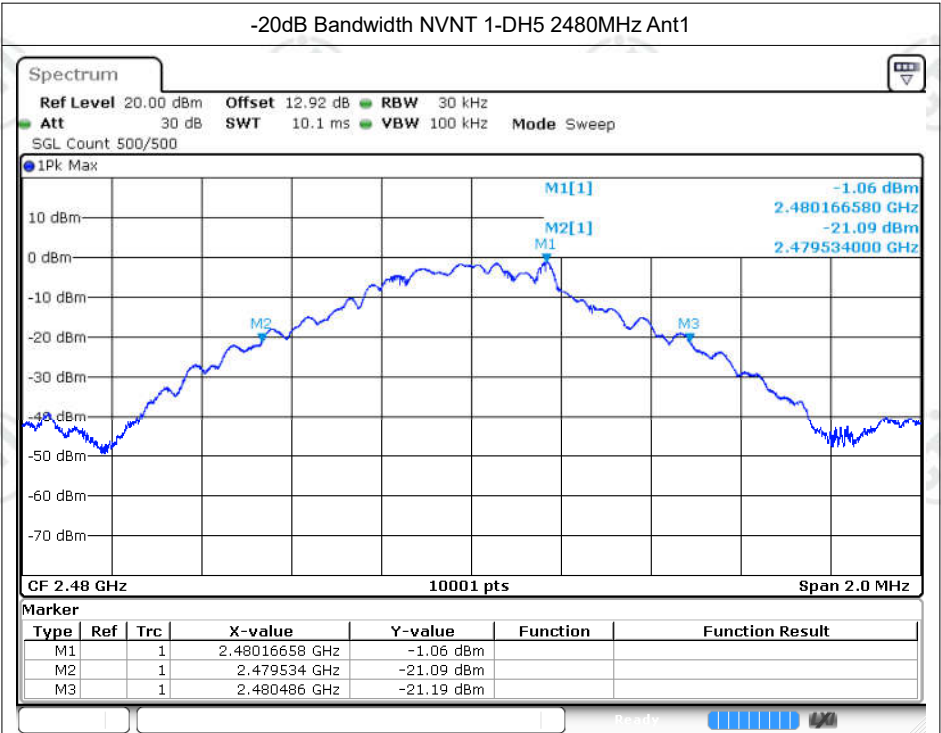
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.951	0	Pass
NVNT	1-DH5	2441	Ant1	0.952	0	Pass
NVNT	1-DH5	2480	Ant1	0.952	0	Pass
NVNT	2-DH5	2402	Ant1	1.33	0	Pass
NVNT	2-DH5	2441	Ant1	1.331	0	Pass
NVNT	2-DH5	2480	Ant1	1.333	0	Pass
NVNT	3-DH5	2402	Ant1	1.3	0	Pass
NVNT	3-DH5	2441	Ant1	1.301	0	Pass
NVNT	3-DH5	2480	Ant1	1.303	0	Pass

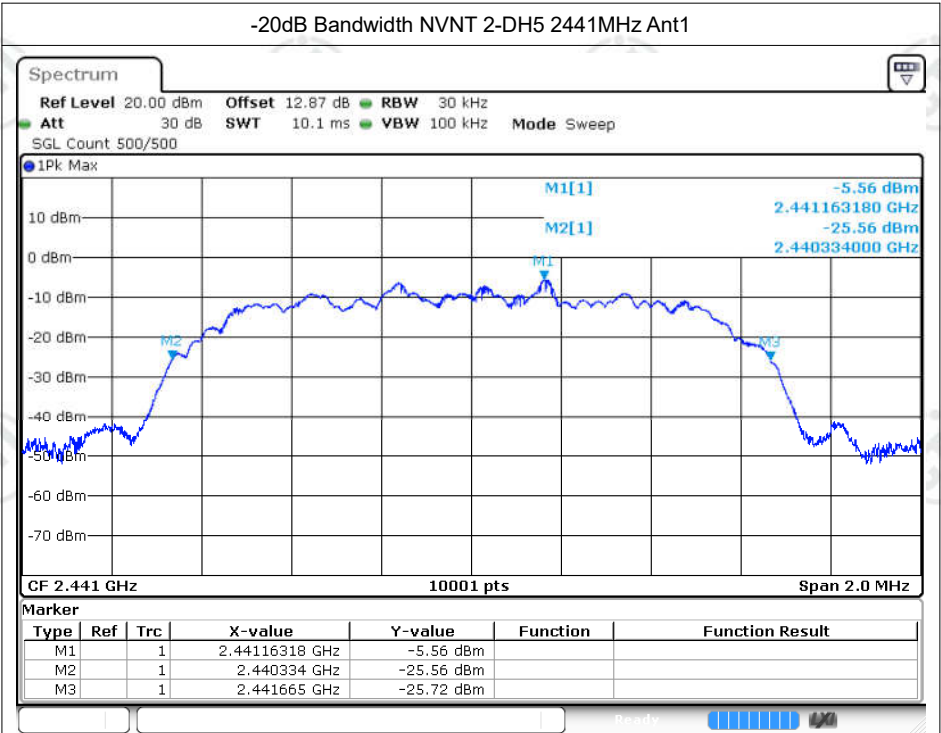


Date: 14.APR.2023 15:22:03

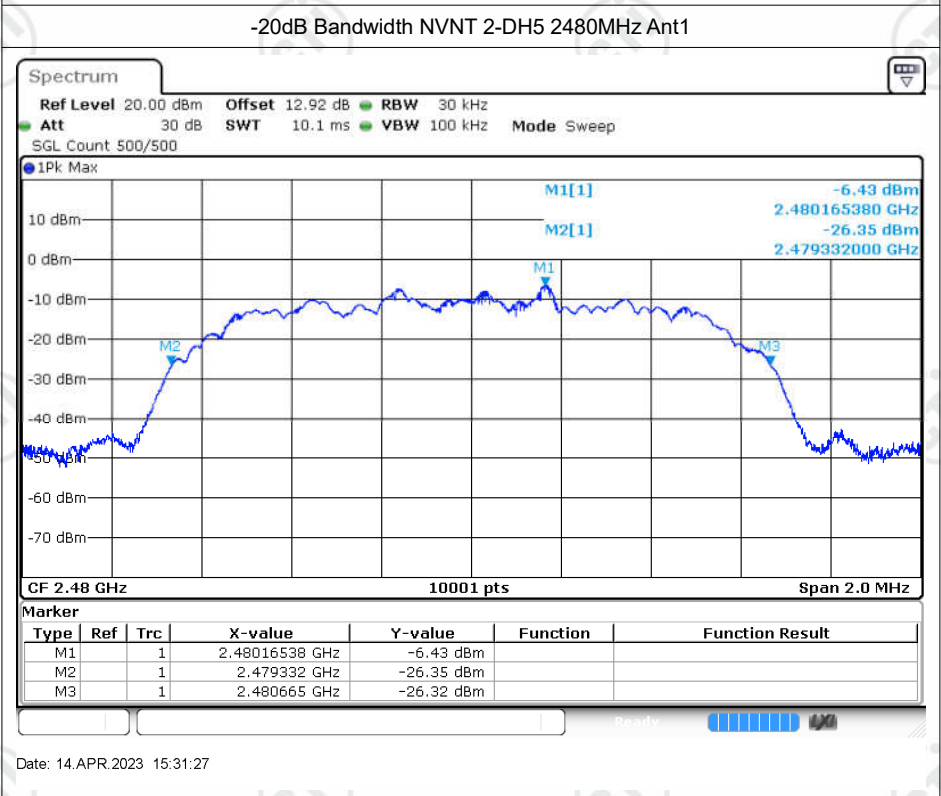


Date: 14.APR.2023 15:23:40

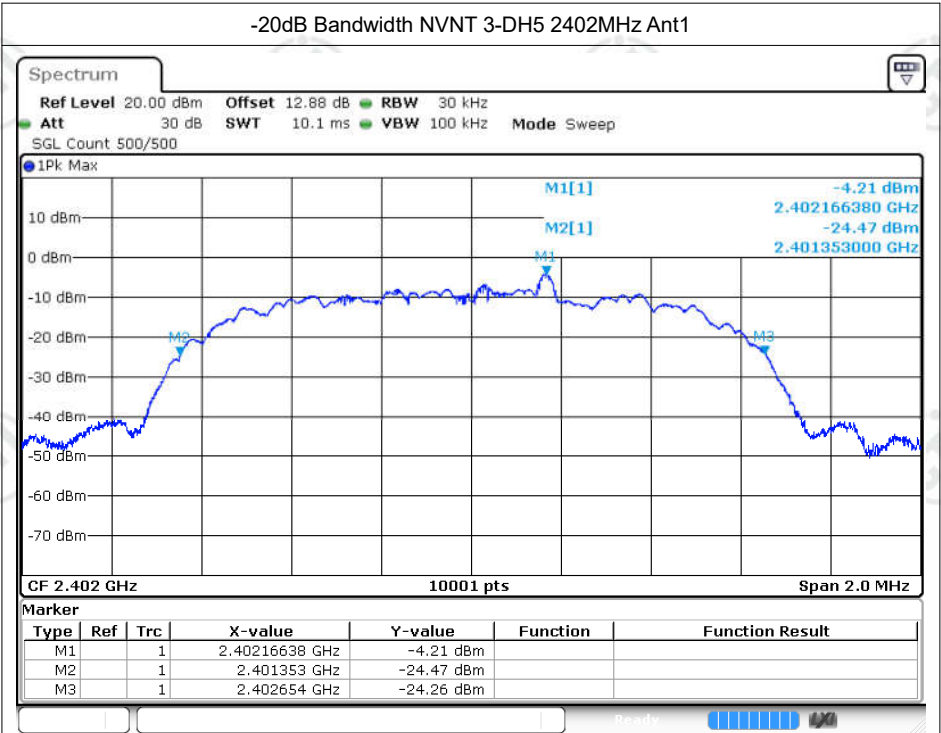




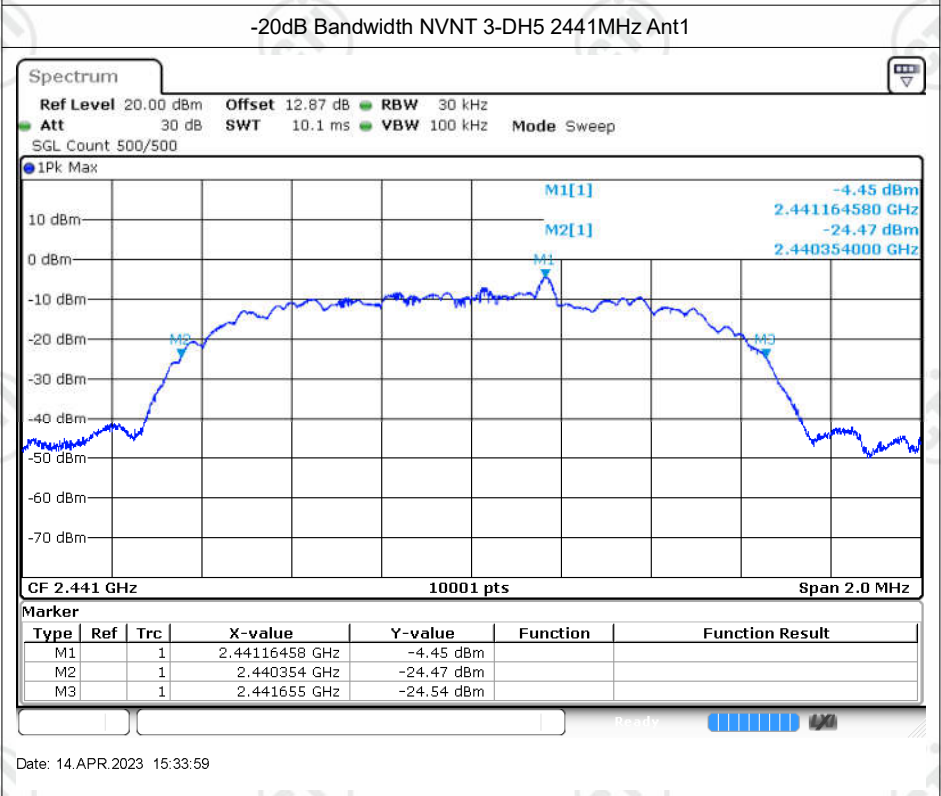
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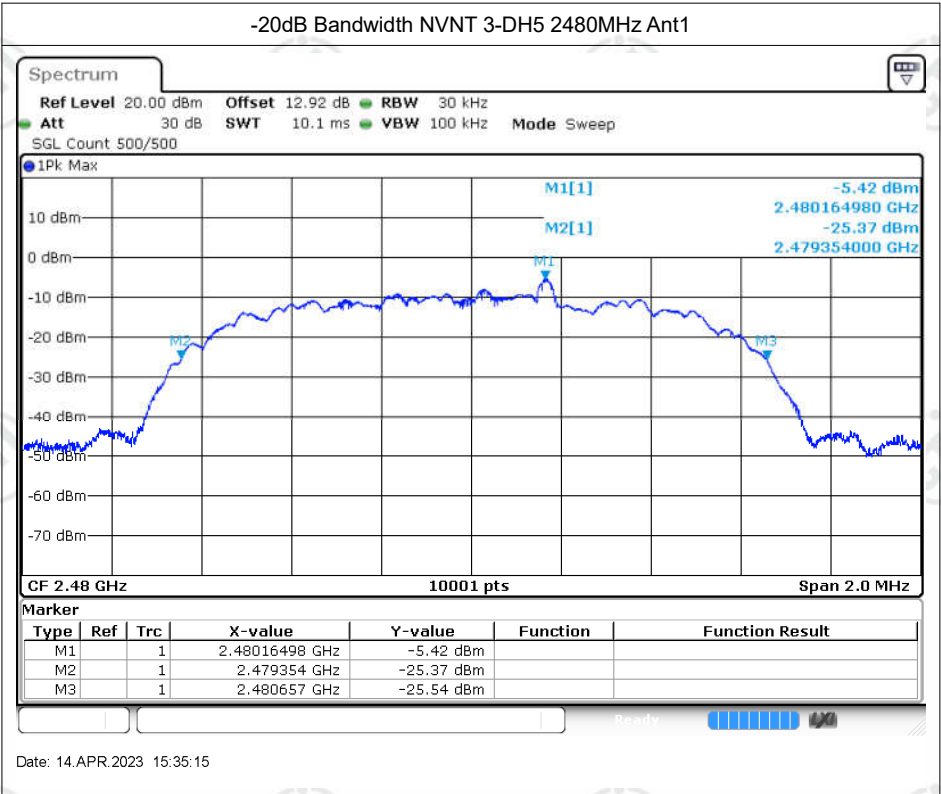
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Date: 14.APR.2023 15:32:48

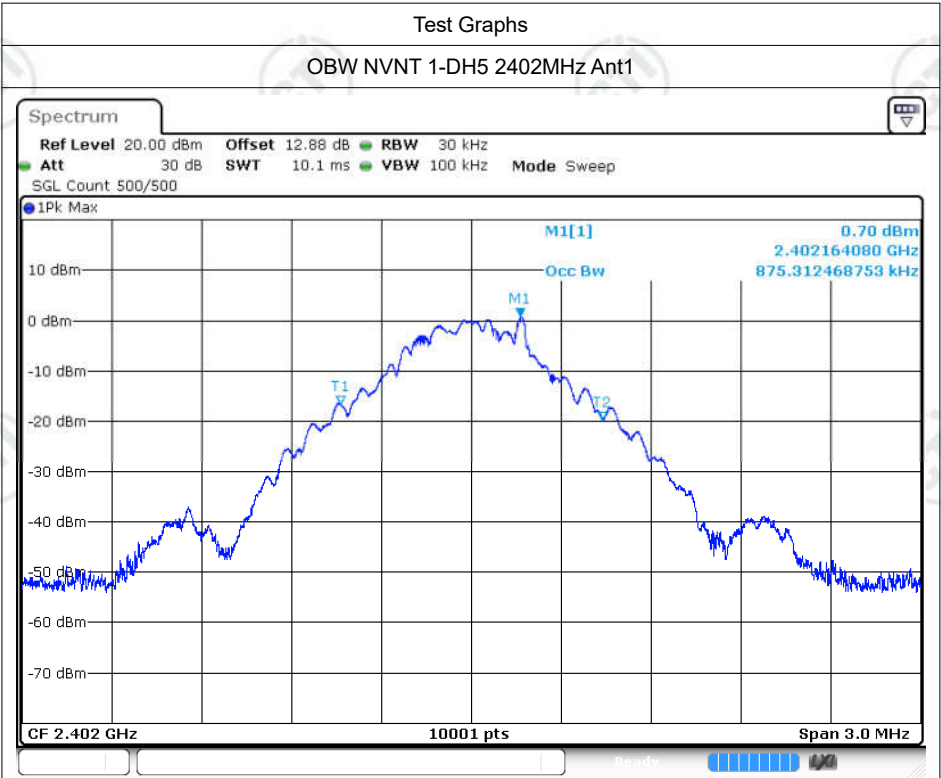


Date: 14.APR.2023 15:33:59

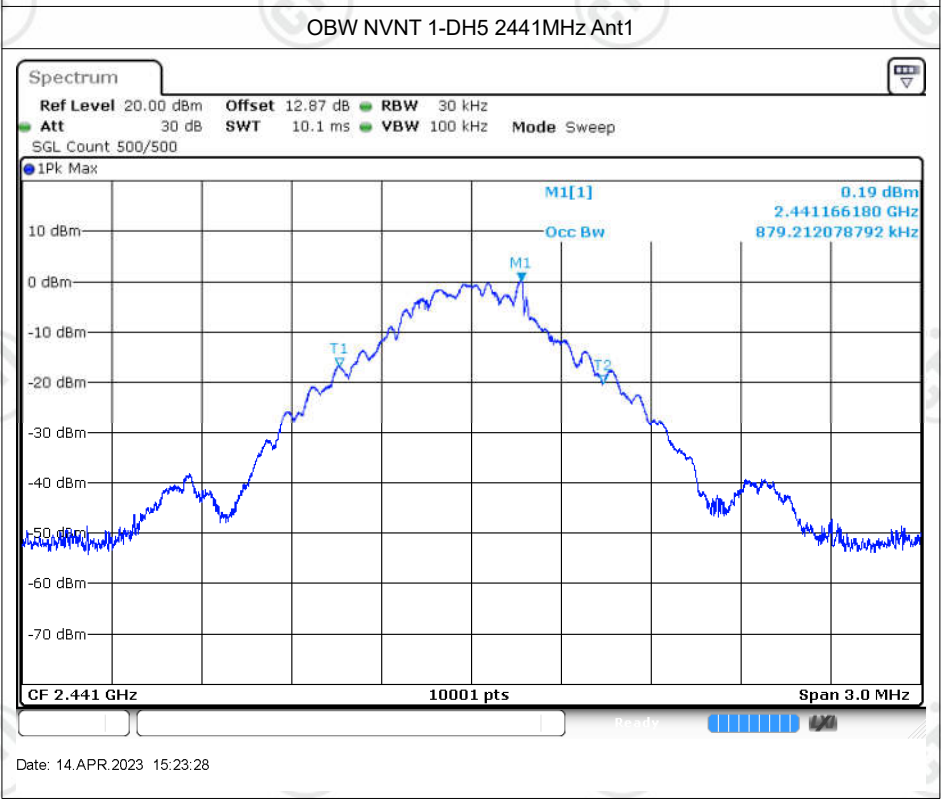


Occupied Channel Bandwidth

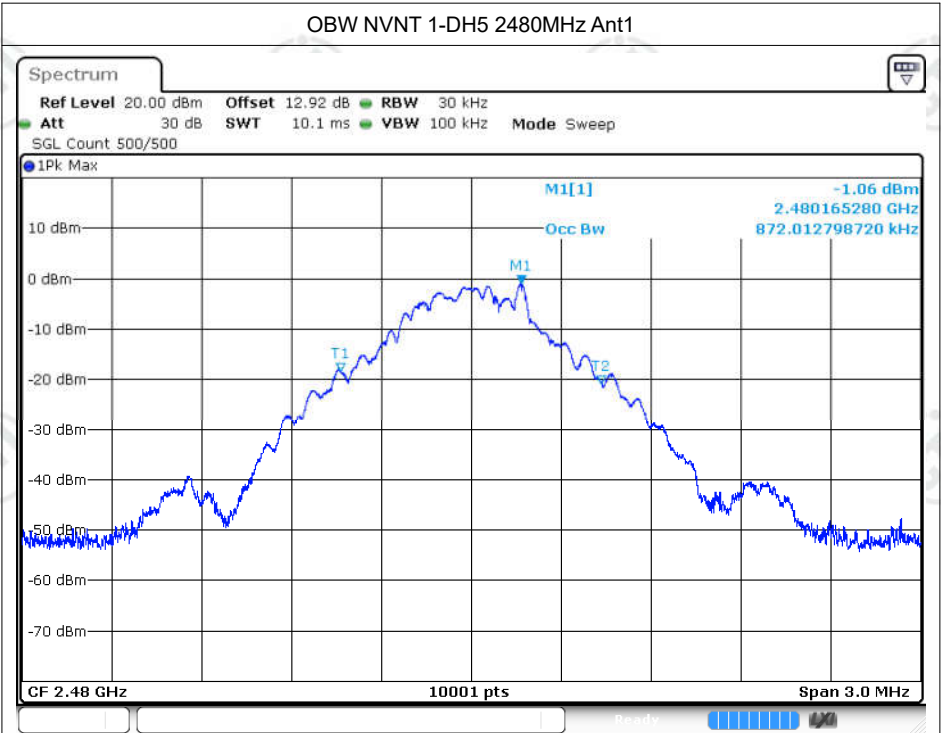
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.875
NVNT	1-DH5	2441	Ant1	0.879
NVNT	1-DH5	2480	Ant1	0.872
NVNT	2-DH5	2402	Ant1	1.189
NVNT	2-DH5	2441	Ant1	1.191
NVNT	2-DH5	2480	Ant1	1.191
NVNT	3-DH5	2402	Ant1	1.187
NVNT	3-DH5	2441	Ant1	1.189
NVNT	3-DH5	2480	Ant1	1.19



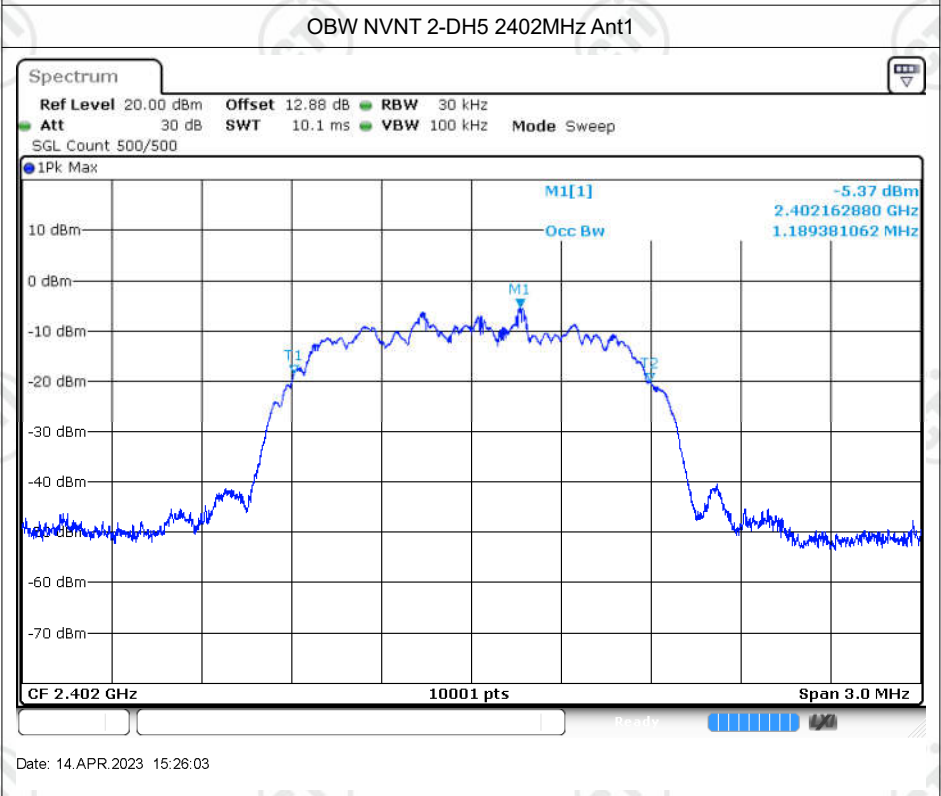
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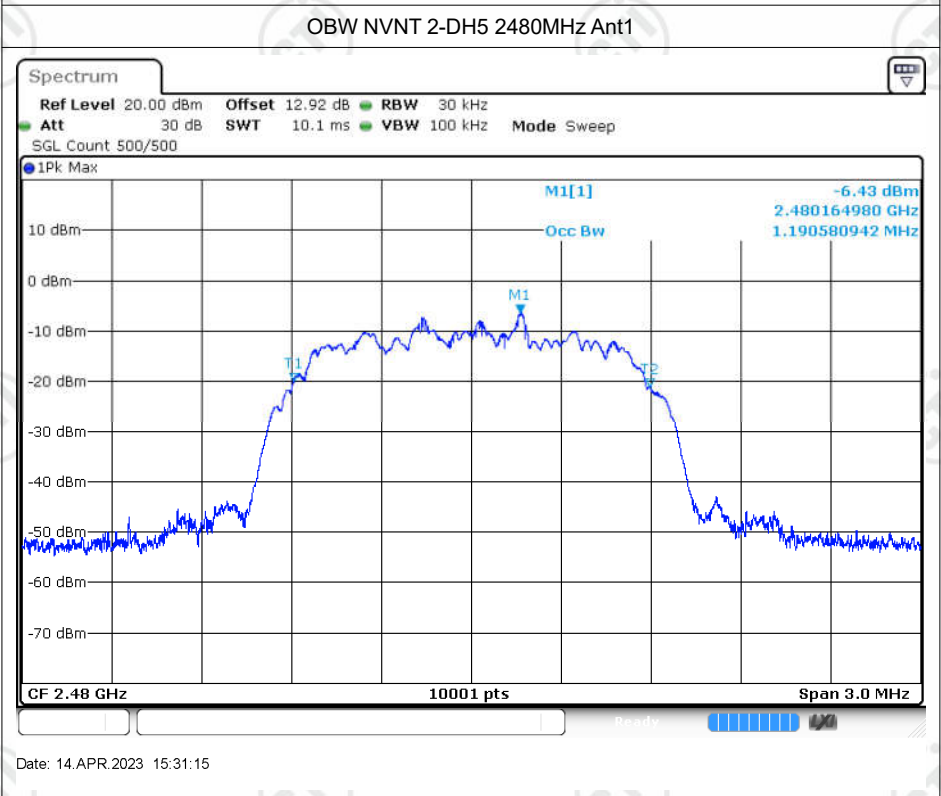
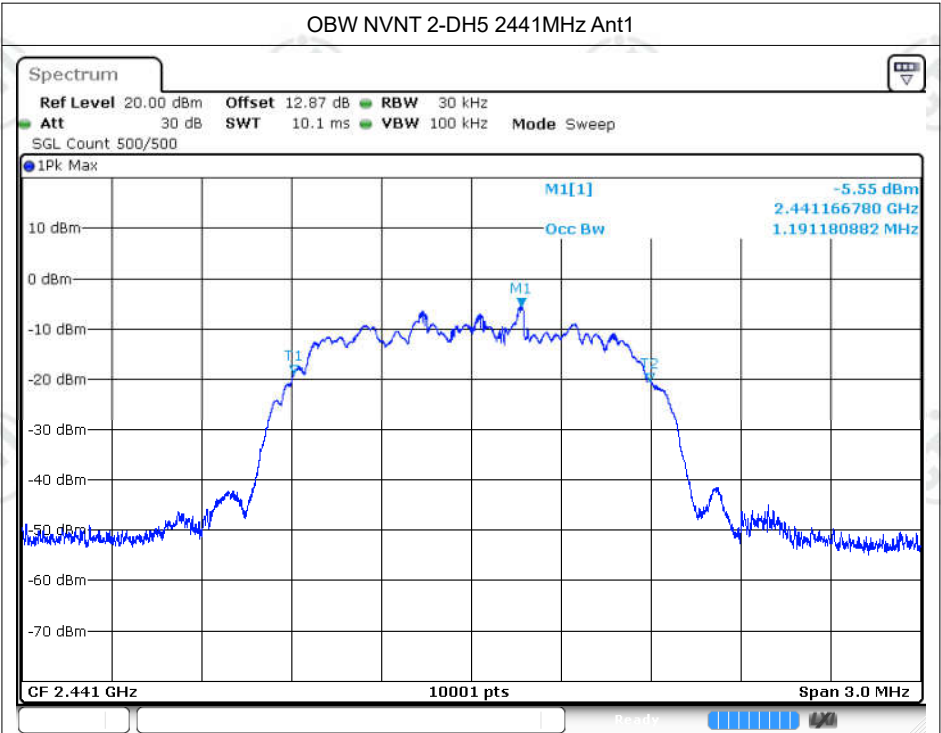
Date: 14.APR.2023 15:23:28

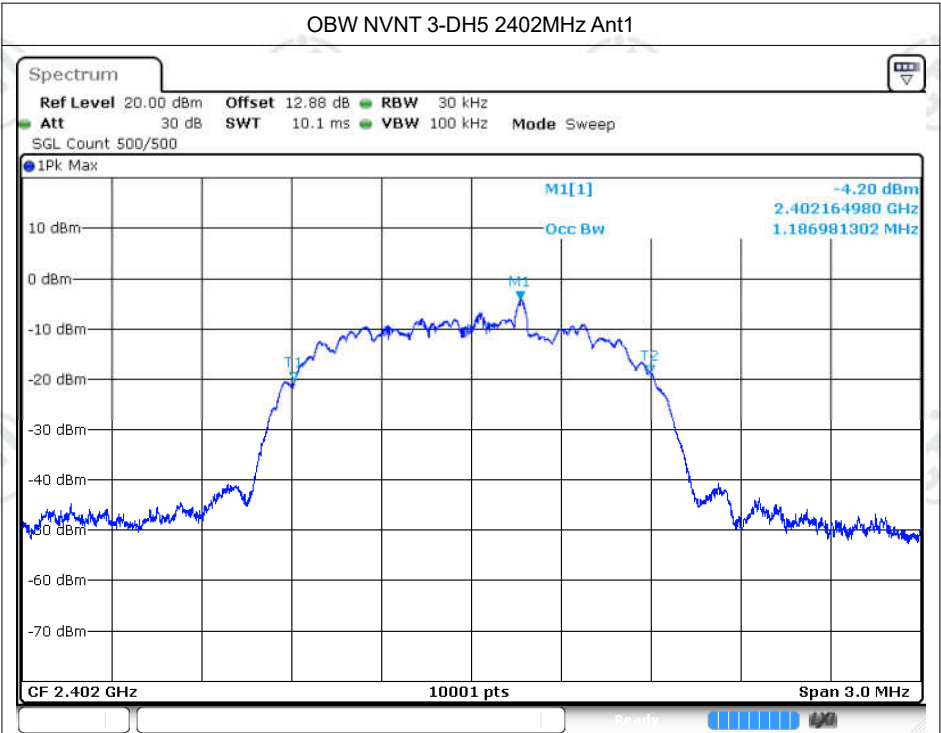


Date: 14.APR.2023 15:24:35

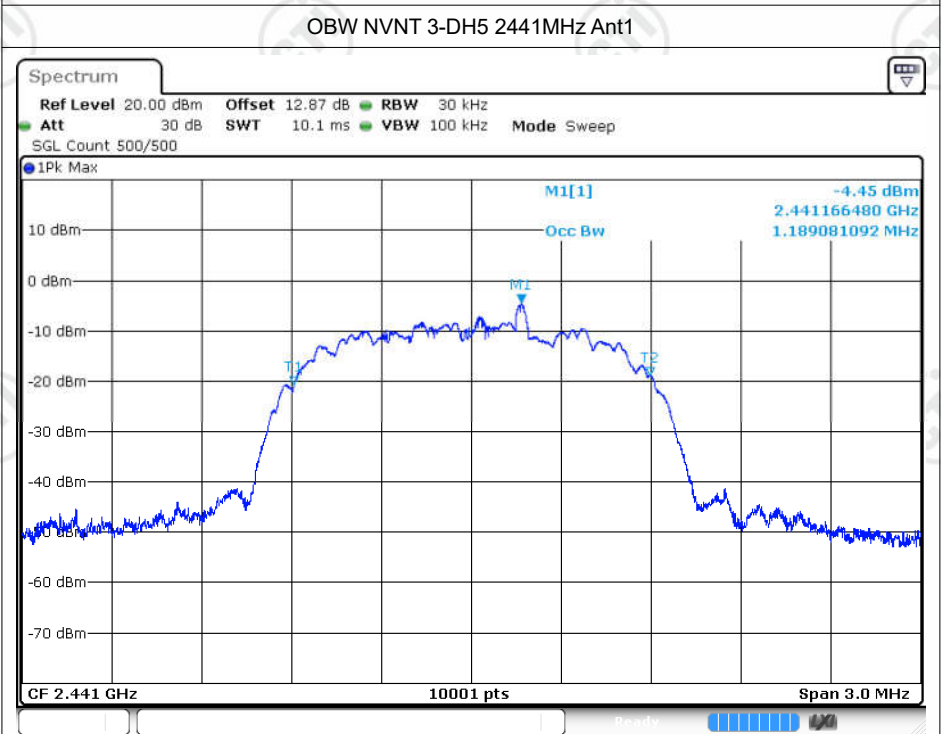


Date: 14.APR.2023 15:26:03

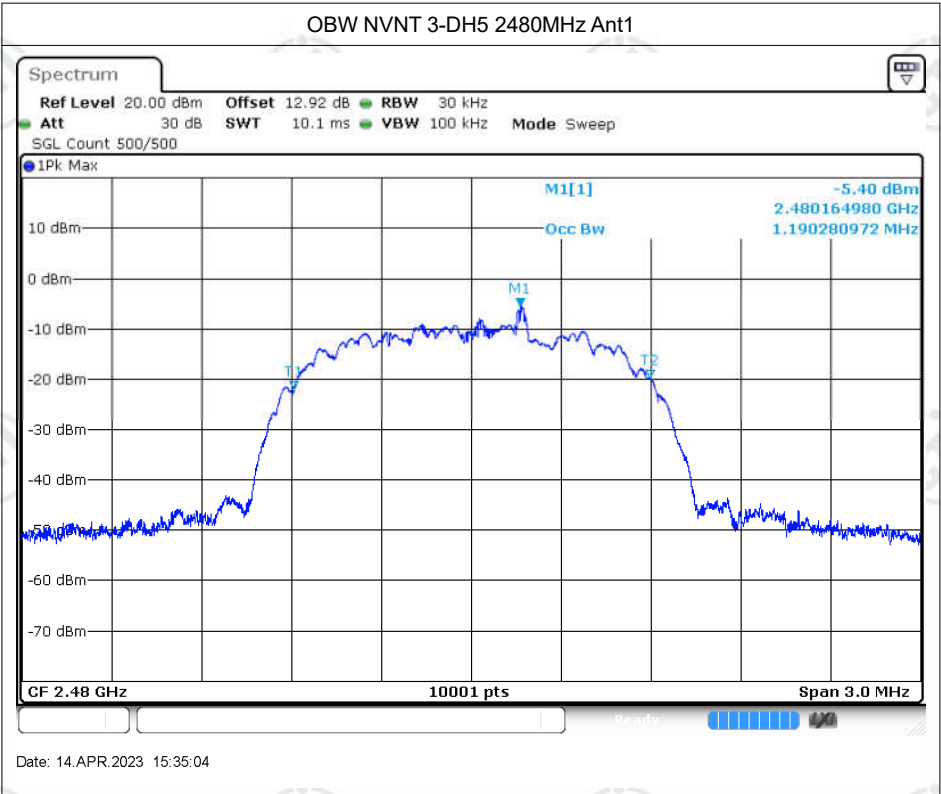




Date: 14.APR.2023 15:32:37

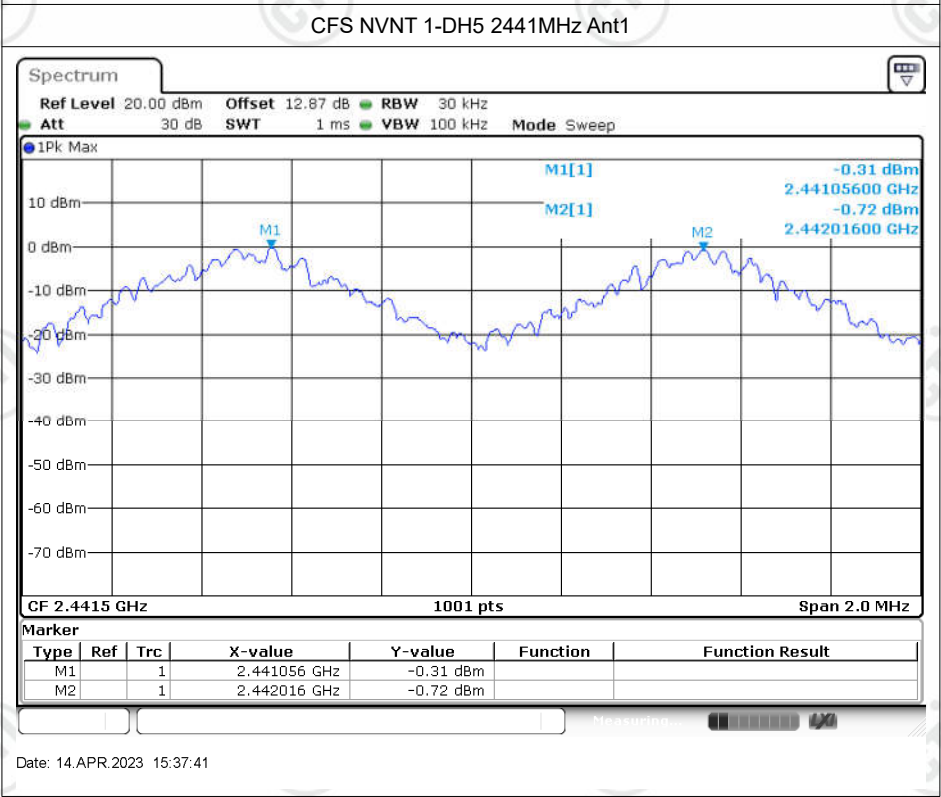
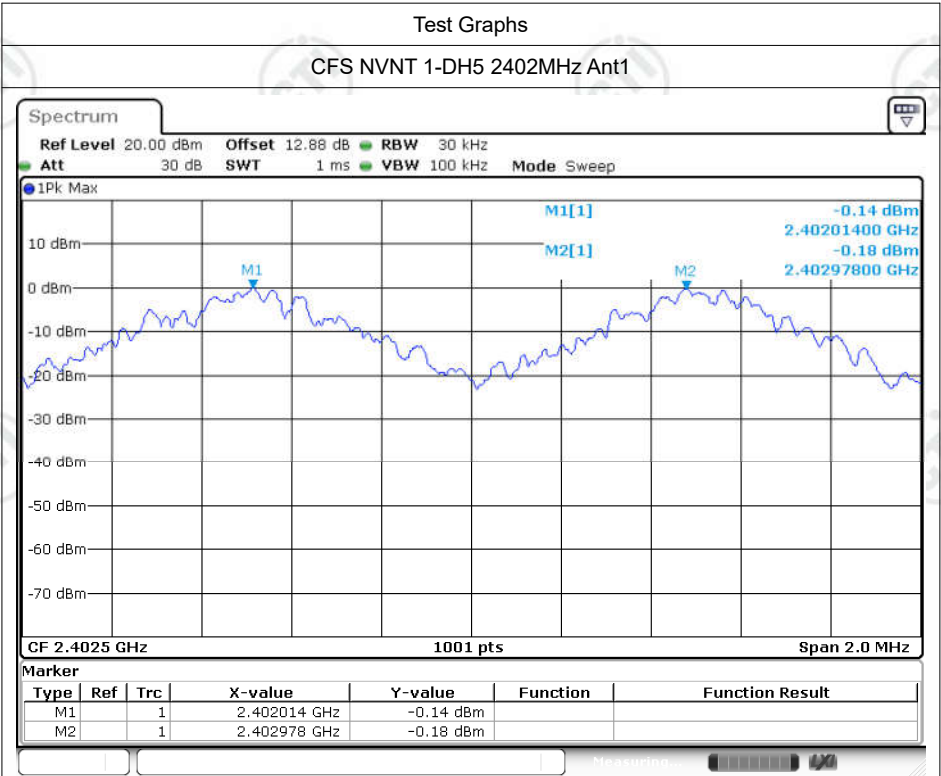


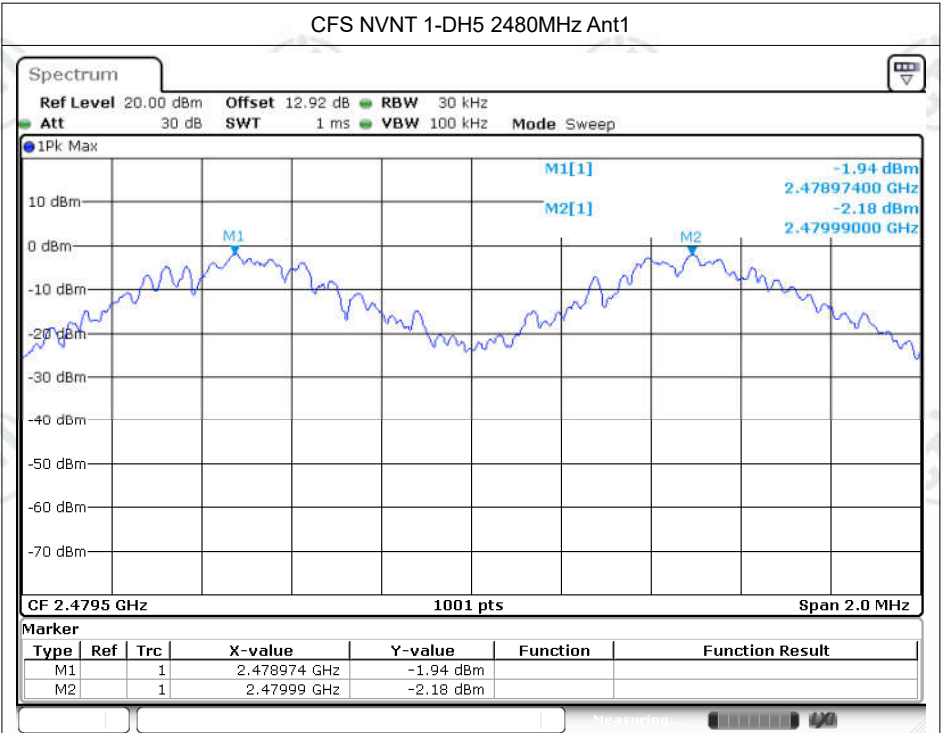
Date: 14.APR.2023 15:33:47



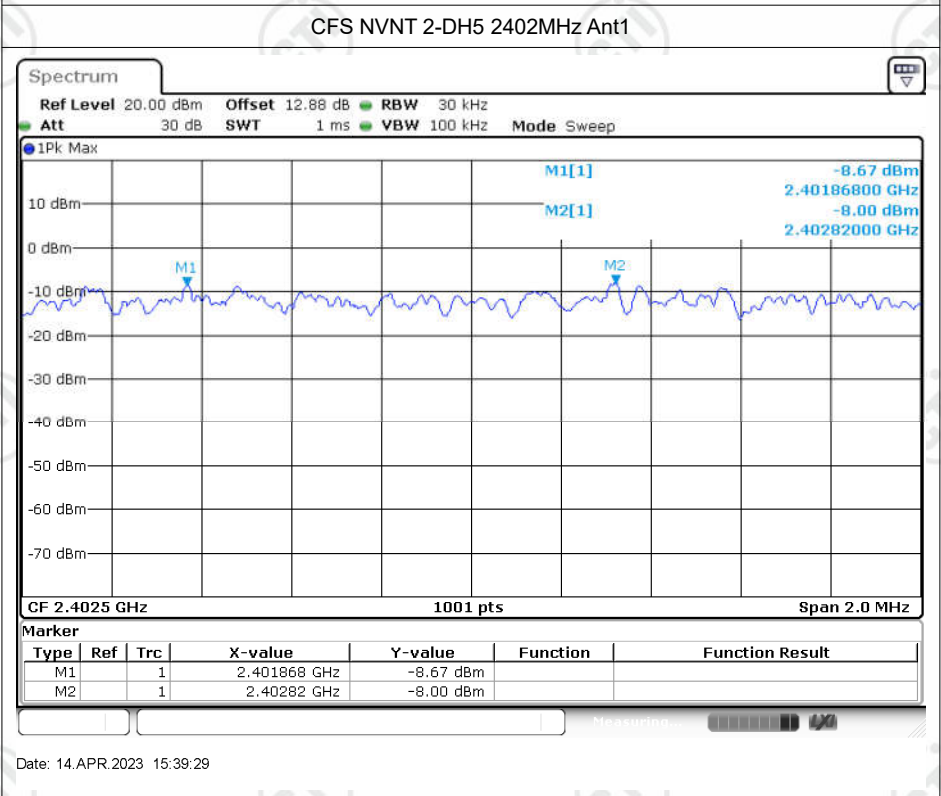
Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2402.014	2402.978	0.964	0.634	Pass
NVNT	1-DH5	Ant1	2441.056	2442.016	0.96	0.635	Pass
NVNT	1-DH5	Ant1	2478.974	2479.99	1.016	0.635	Pass
NVNT	2-DH5	Ant1	2401.868	2402.82	0.952	0.887	Pass
NVNT	2-DH5	Ant1	2440.818	2441.864	1.046	0.887	Pass
NVNT	2-DH5	Ant1	2479.022	2480.148	1.126	0.889	Pass
NVNT	3-DH5	Ant1	2402.106	2403.082	0.976	0.867	Pass
NVNT	3-DH5	Ant1	2440.814	2441.878	1.064	0.867	Pass
NVNT	3-DH5	Ant1	2479.16	2480.172	1.012	0.869	Pass

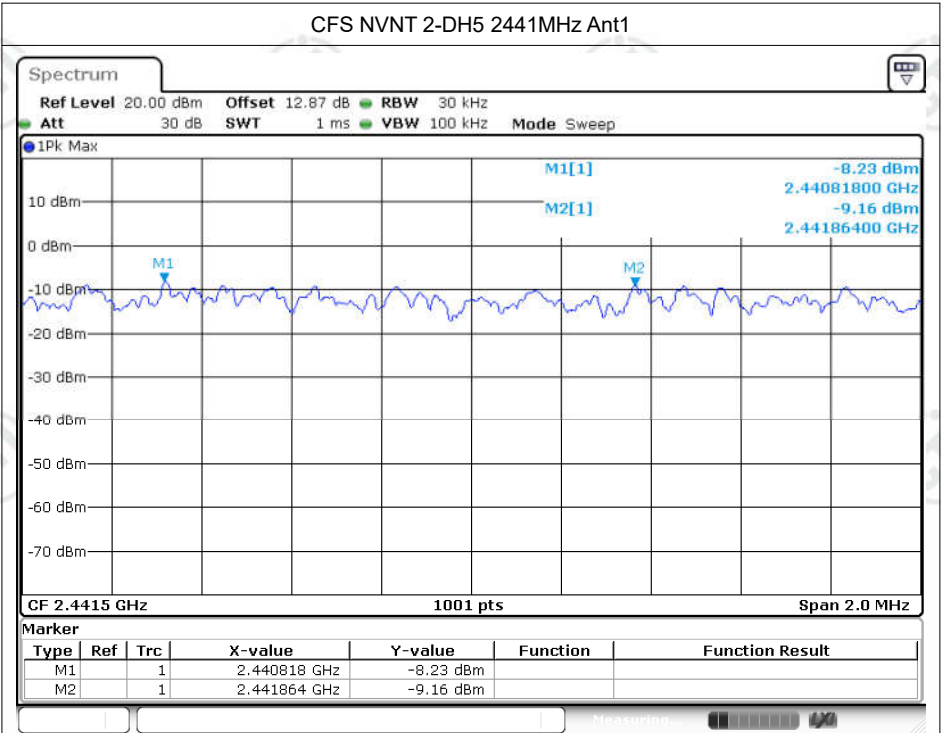




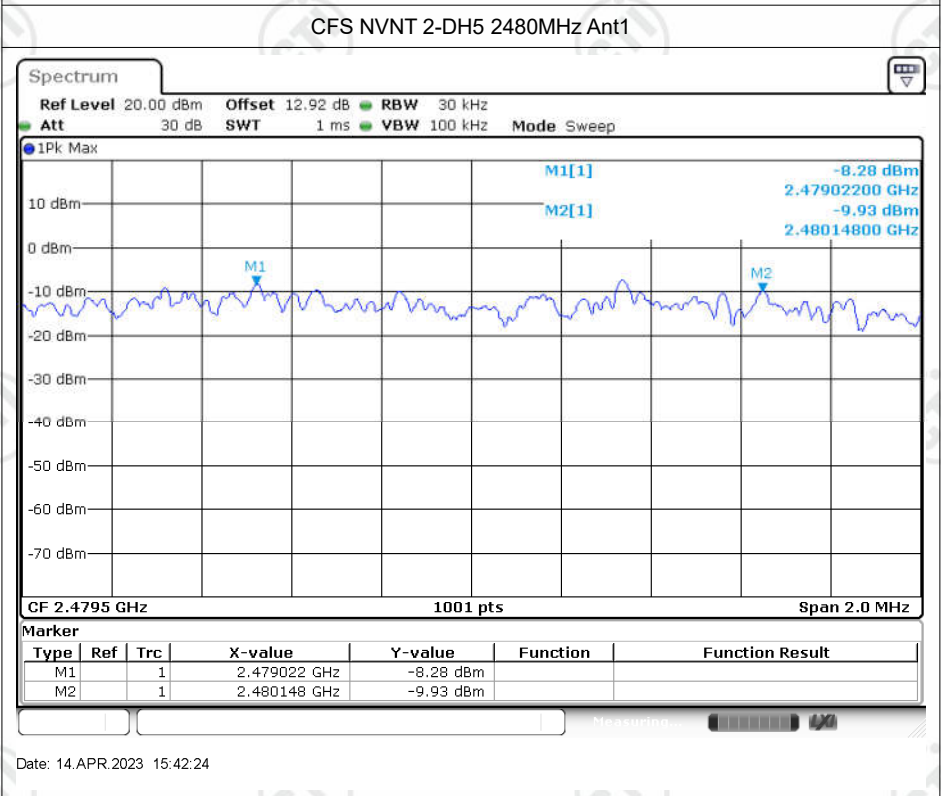
Date: 14.APR.2023 15:38:41



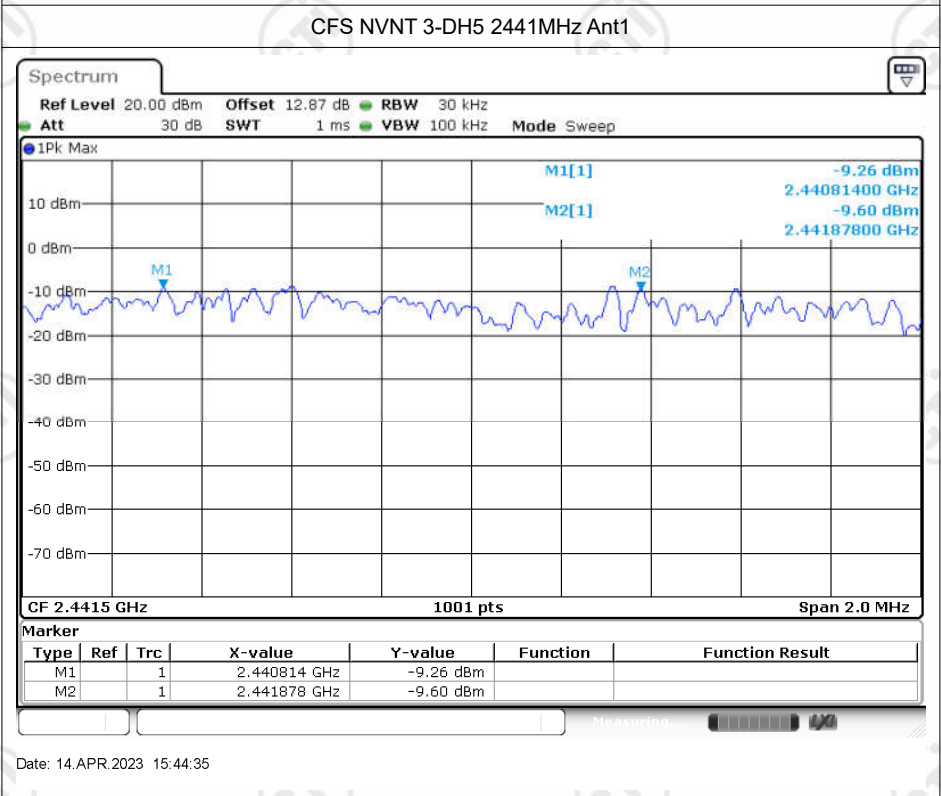
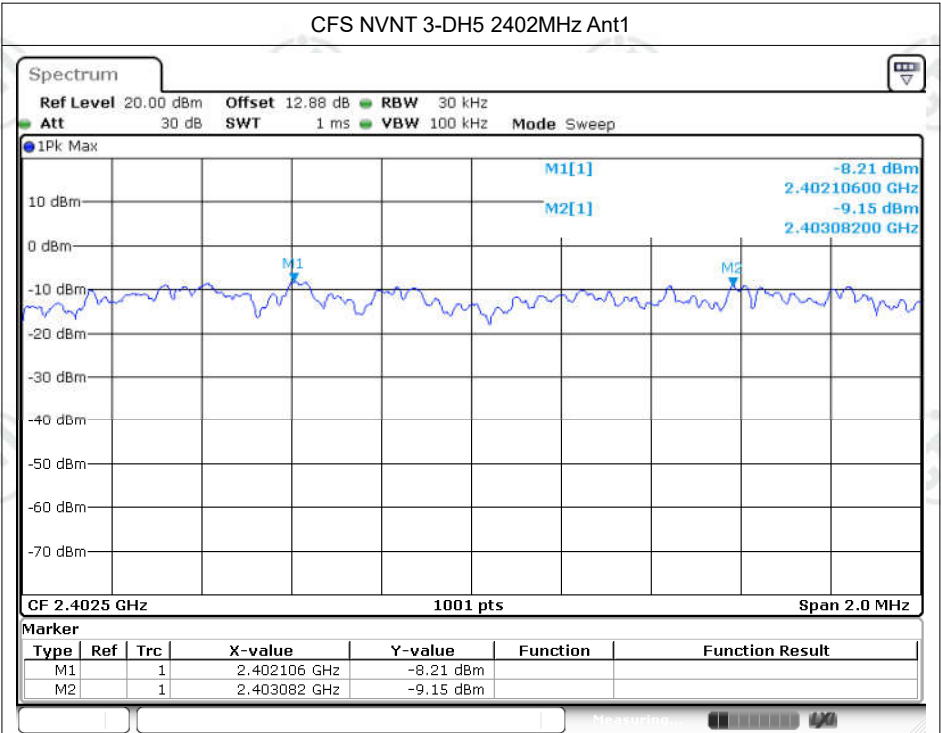
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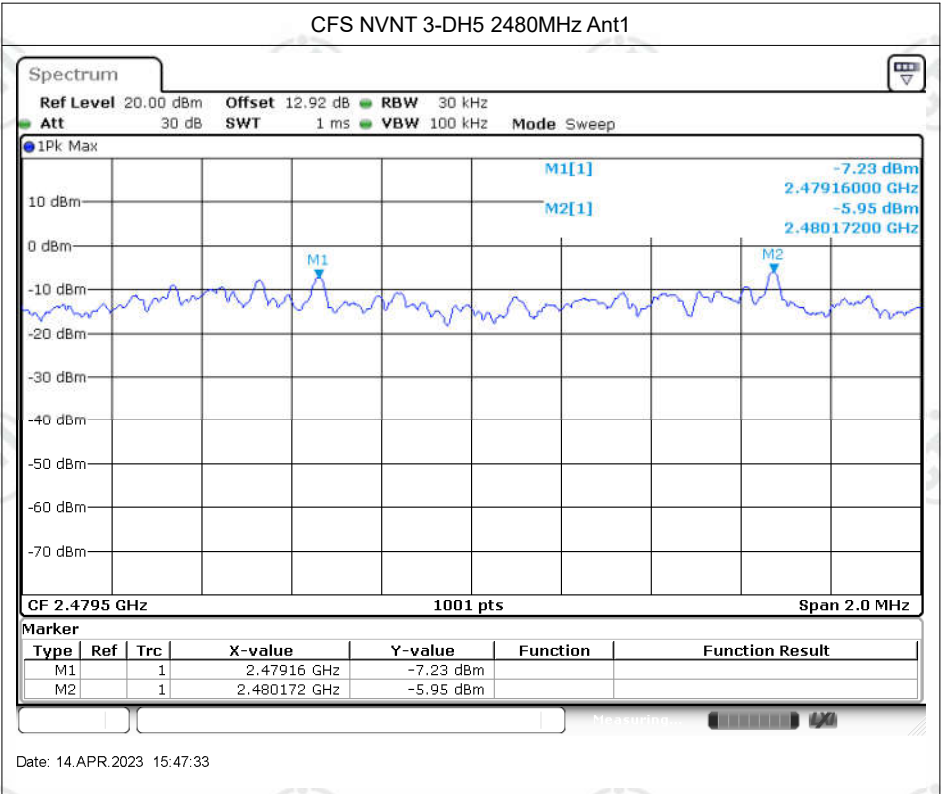


Date: 14.APR.2023 15:40:32



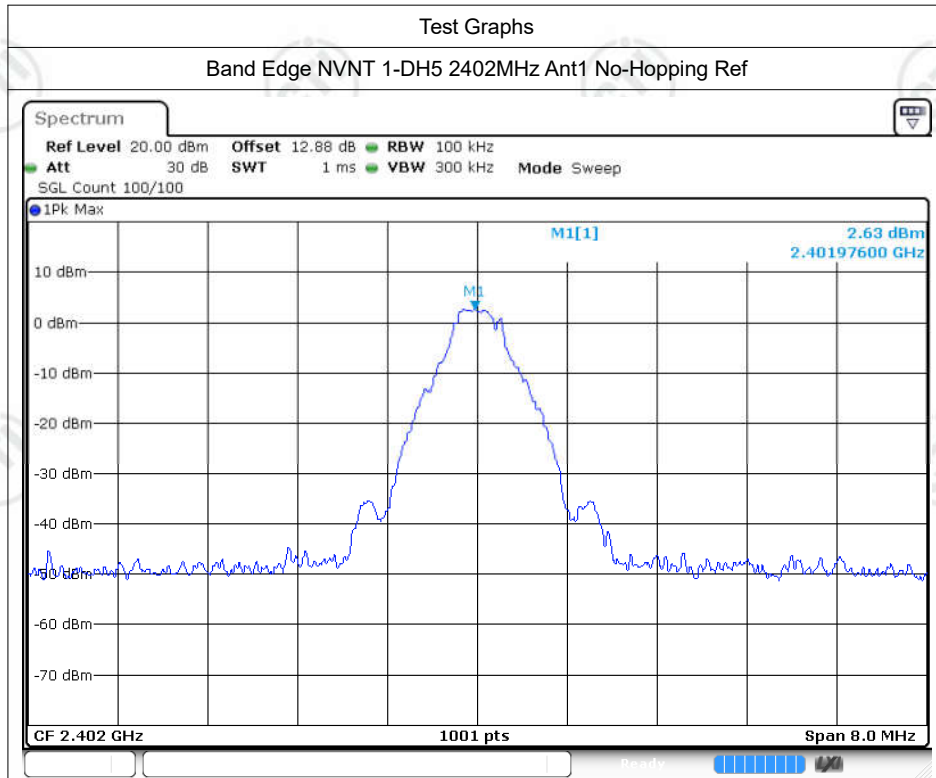
Date: 14.APR.2023 15:42:24



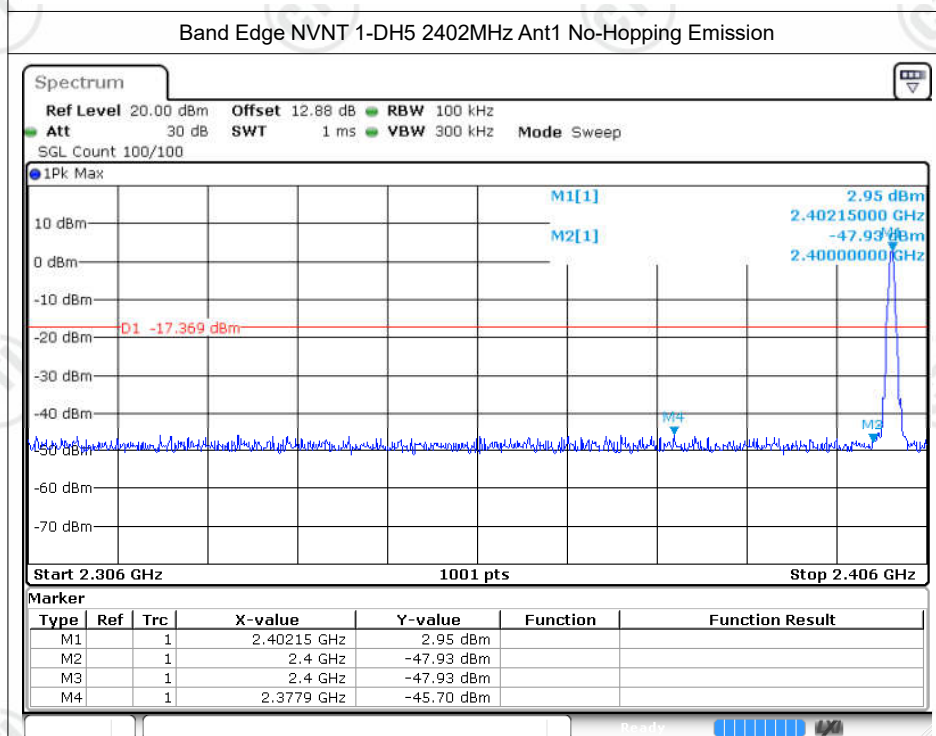


Band Edge

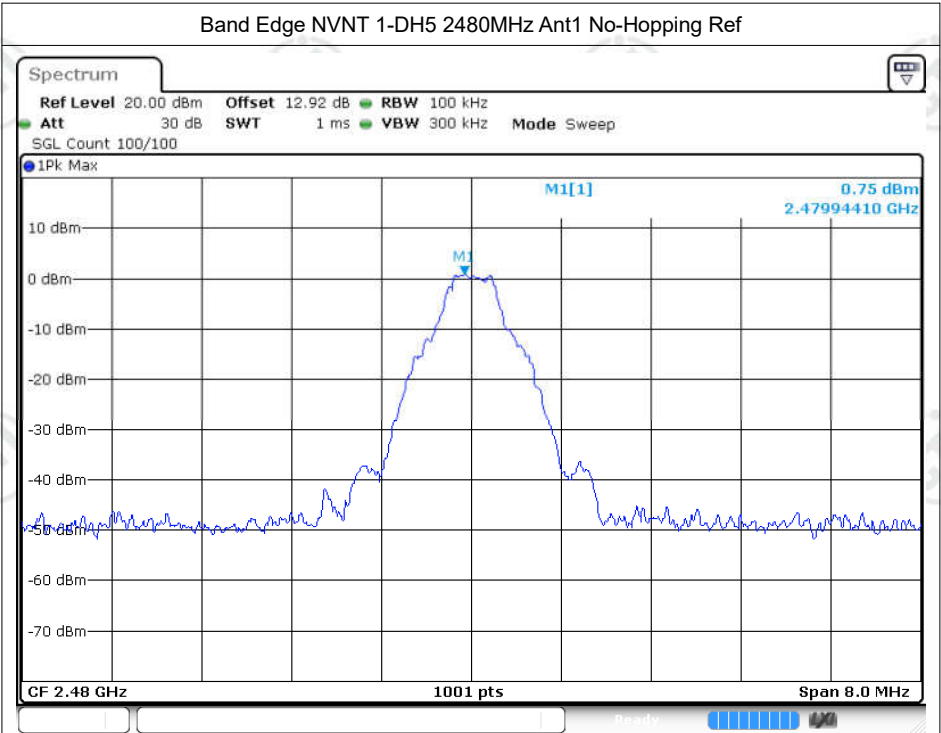
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-48.33	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-46.52	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-42.86	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-42.25	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-41.73	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-41.23	-20	Pass



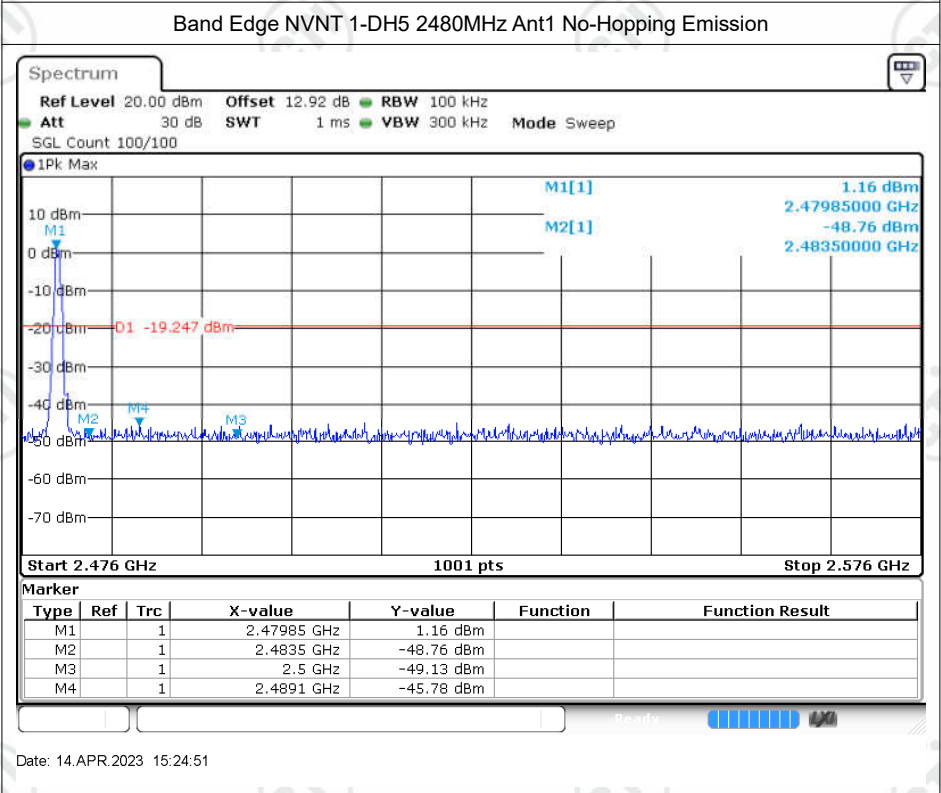
Date: 14.APR.2023 15:22:25



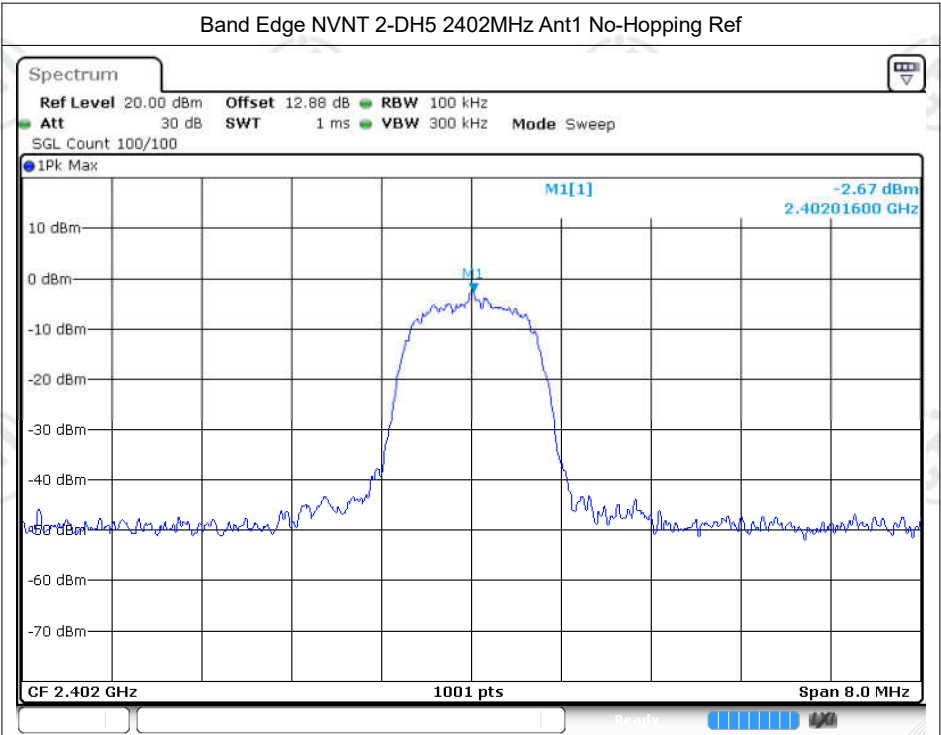
Date: 14.APR.2023 15:22:26



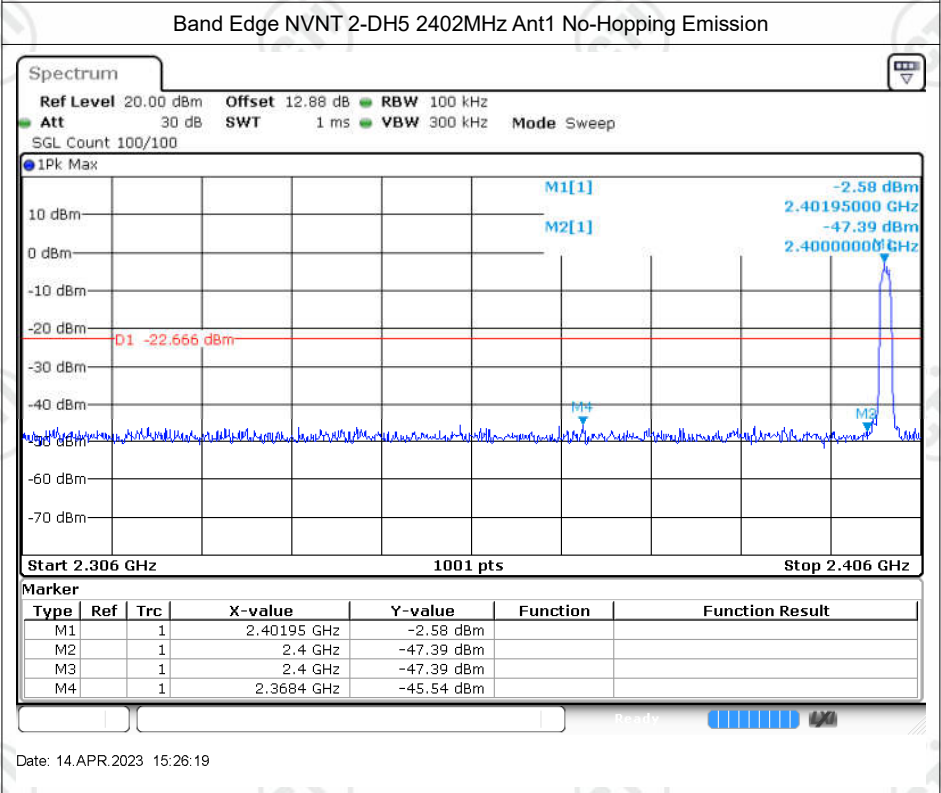
Date: 14.APR.2023 15:24:49



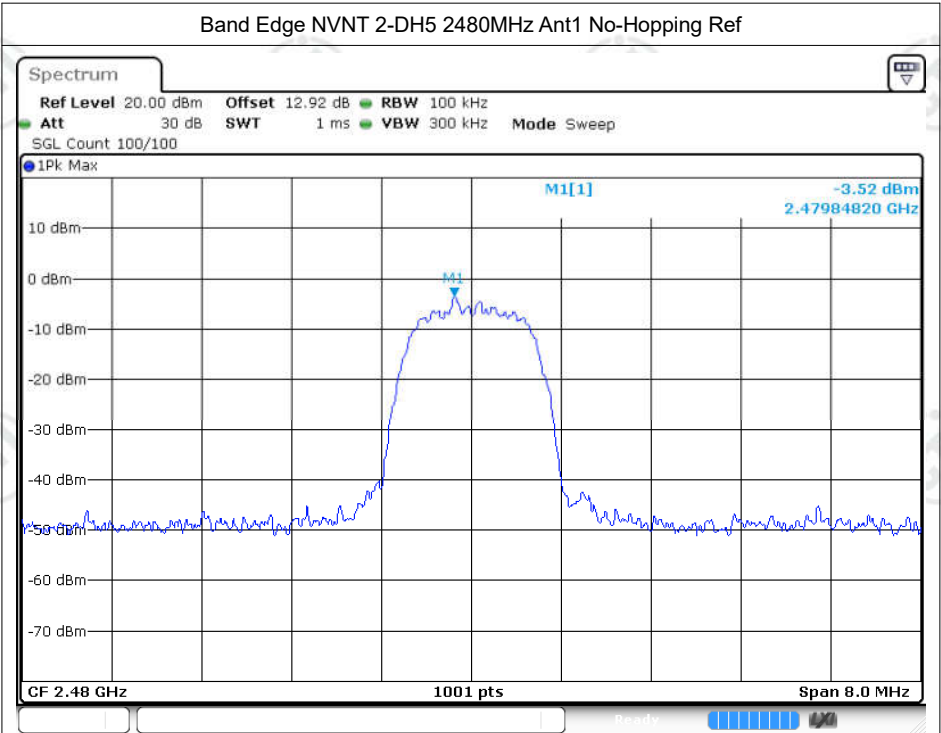
Date: 14.APR.2023 15:24:51



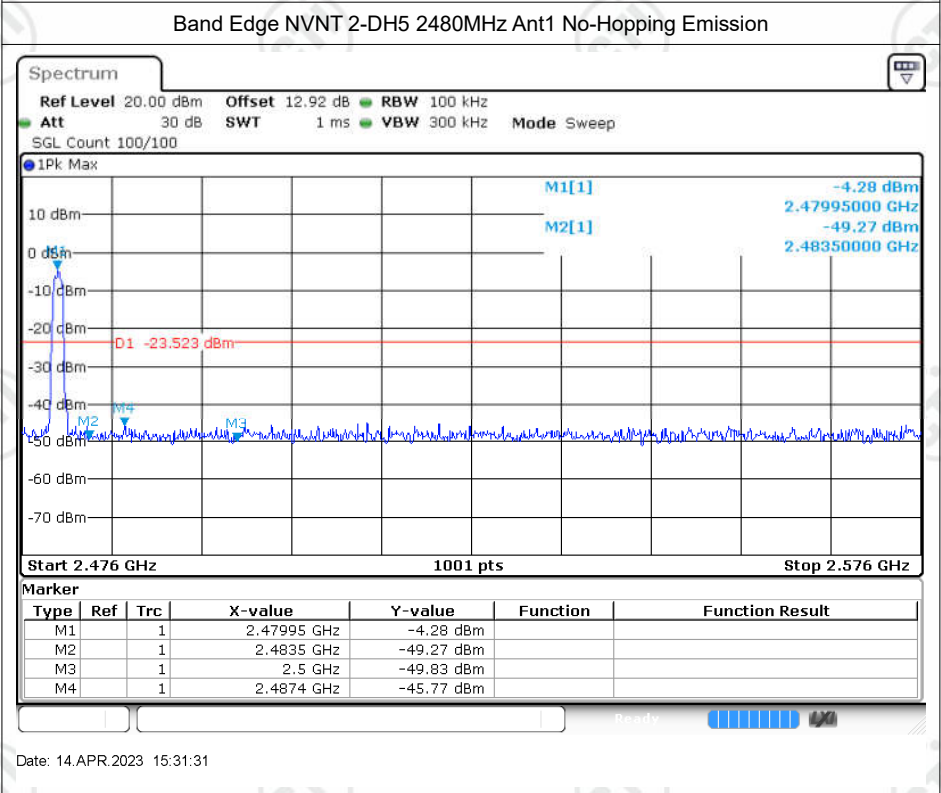
Date: 14.APR.2023 15:26:17



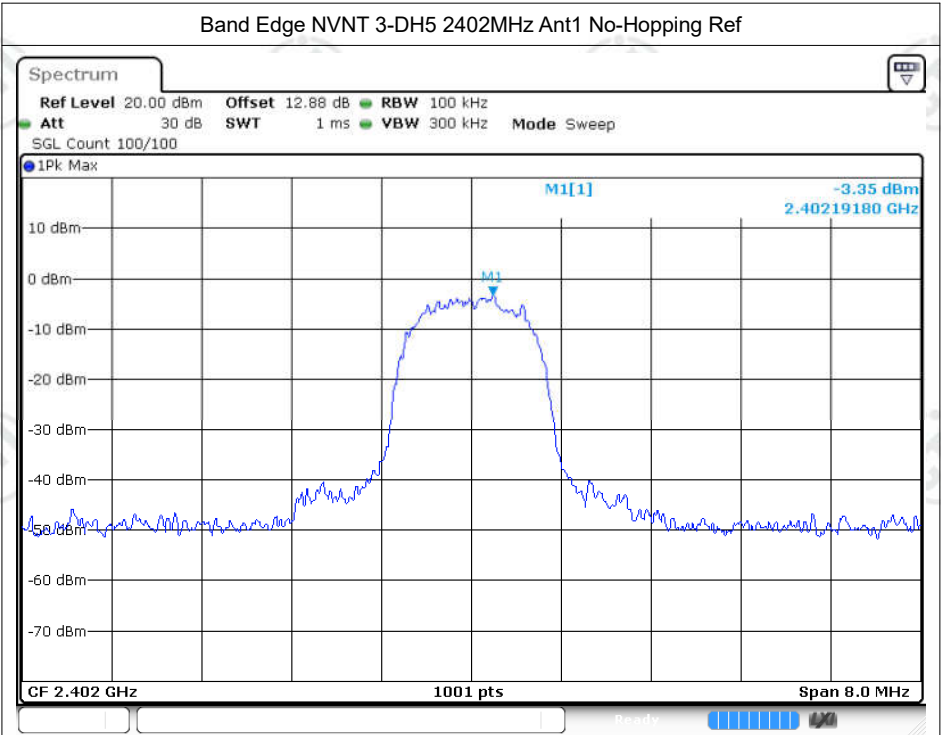
Date: 14.APR.2023 15:26:19



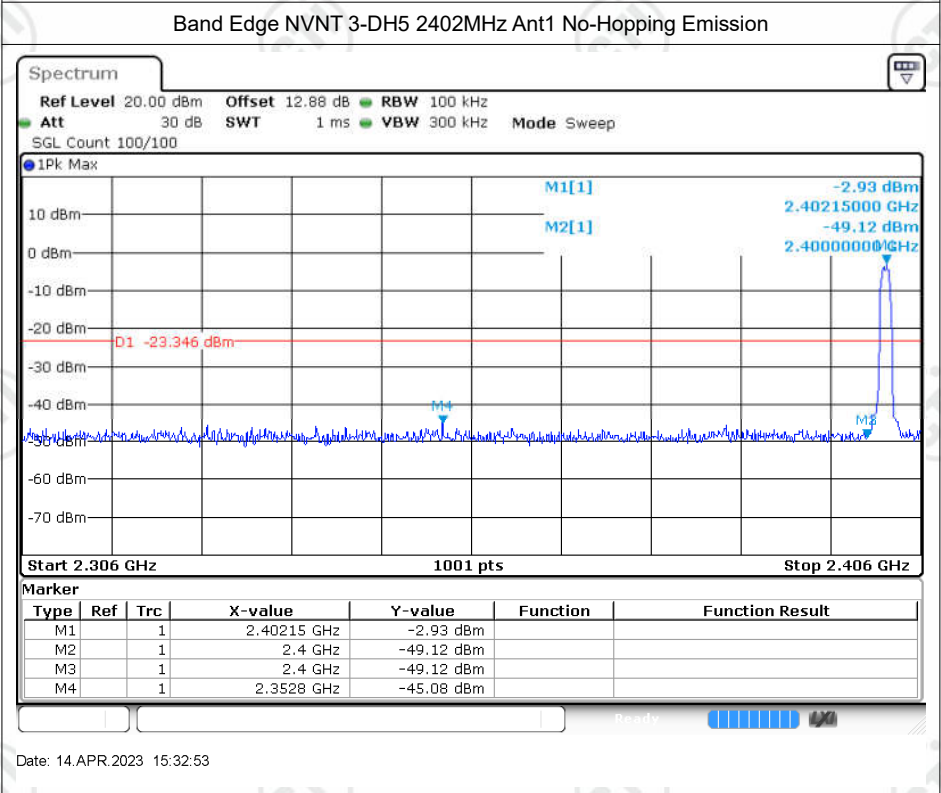
Date: 14.APR.2023 15:31:30



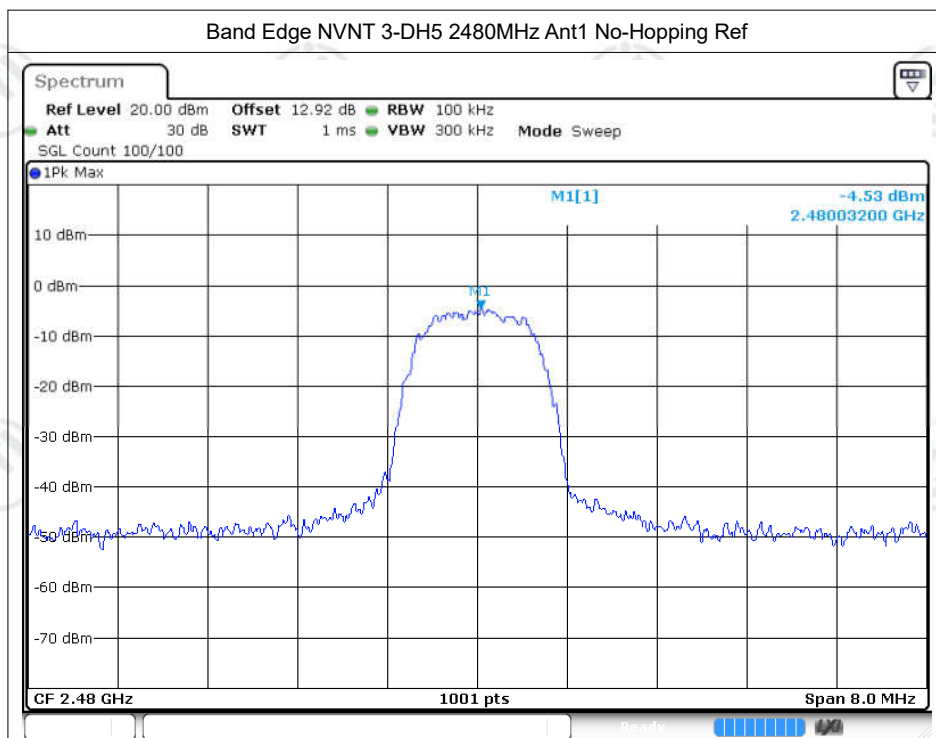
Date: 14.APR.2023 15:31:31



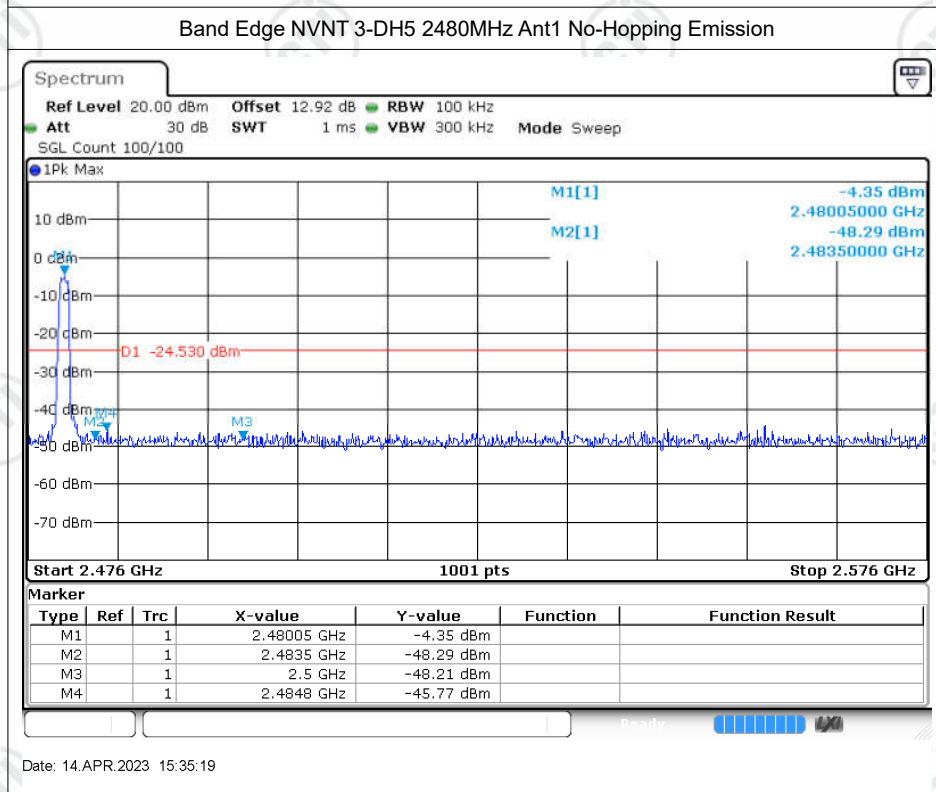
Date: 14.APR.2023 15:32:51



Date: 14.APR.2023 15:32:53



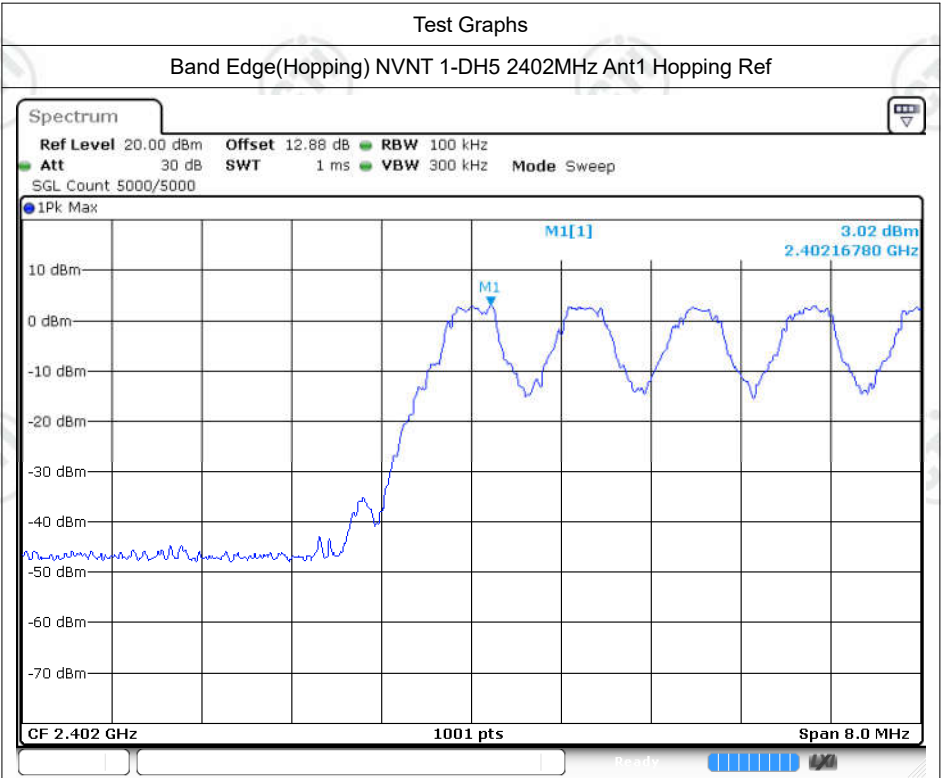
Date: 14.APR.2023 15:35:18



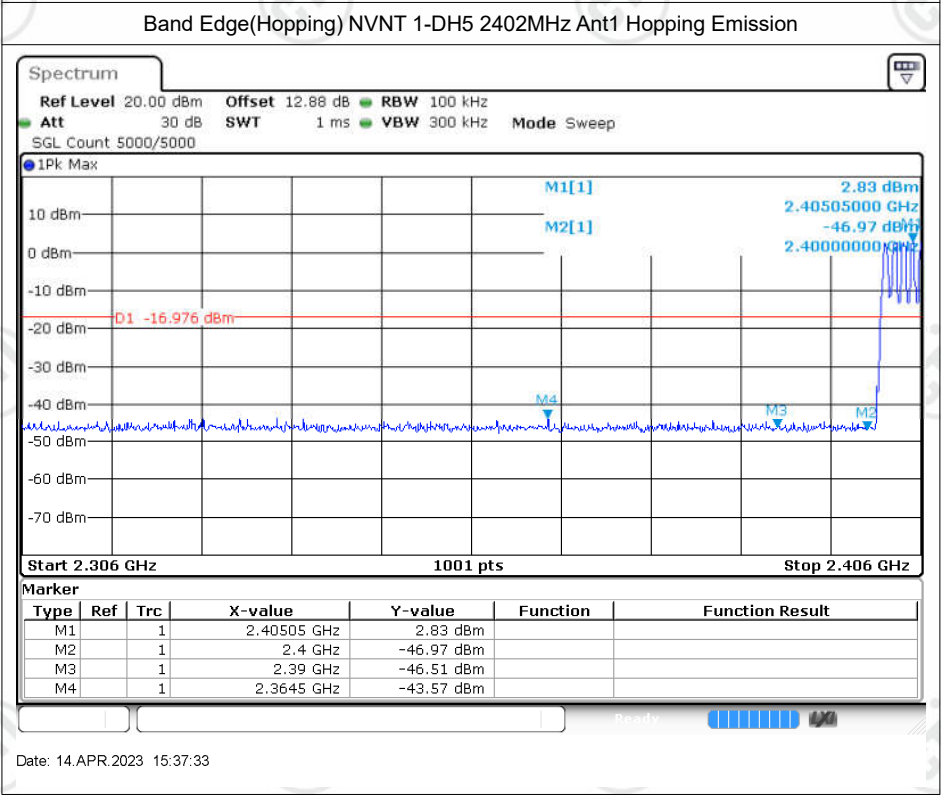
Date: 14.APR.2023 15:35:19

Band Edge(Hopping)

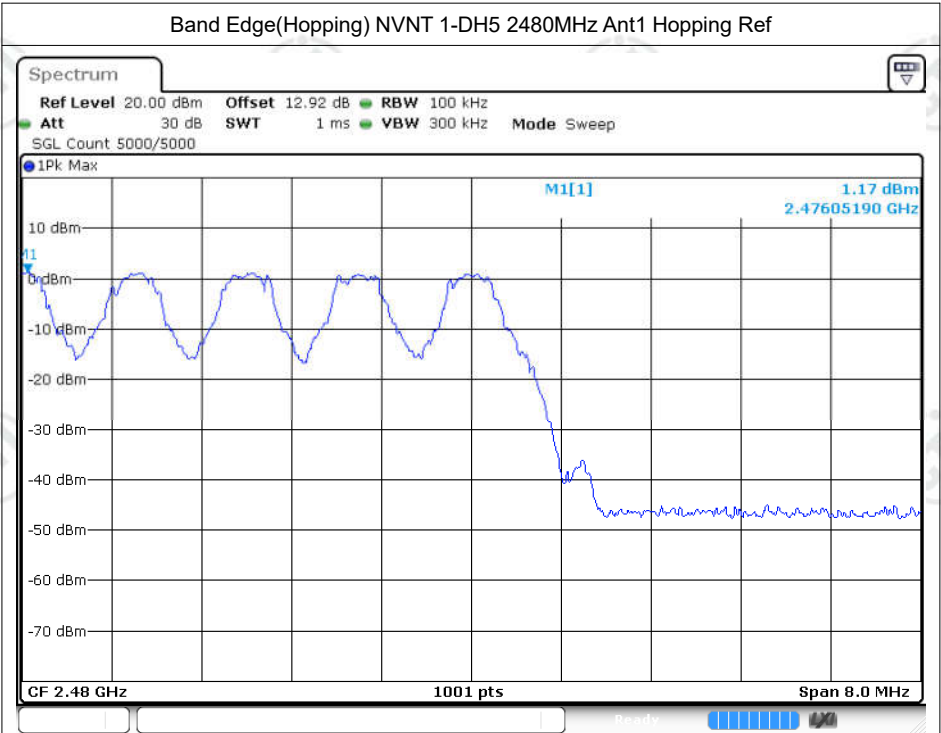
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-46.59	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-45.75	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-36.5	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-41.65	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-41.35	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-41.88	-20	Pass



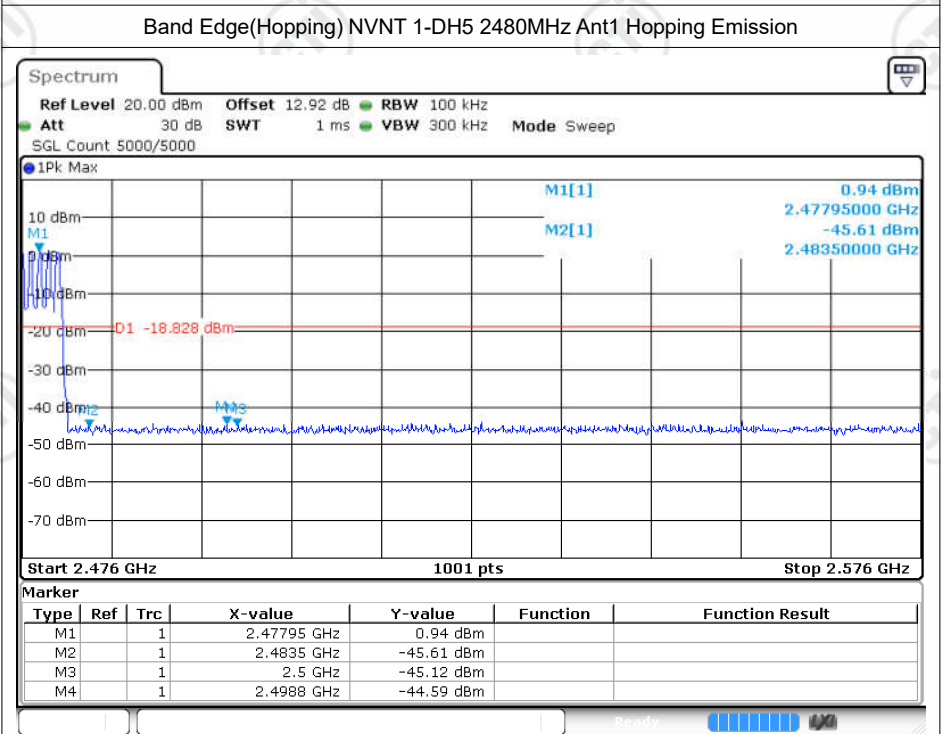
Date: 14.APR.2023 15:37:09



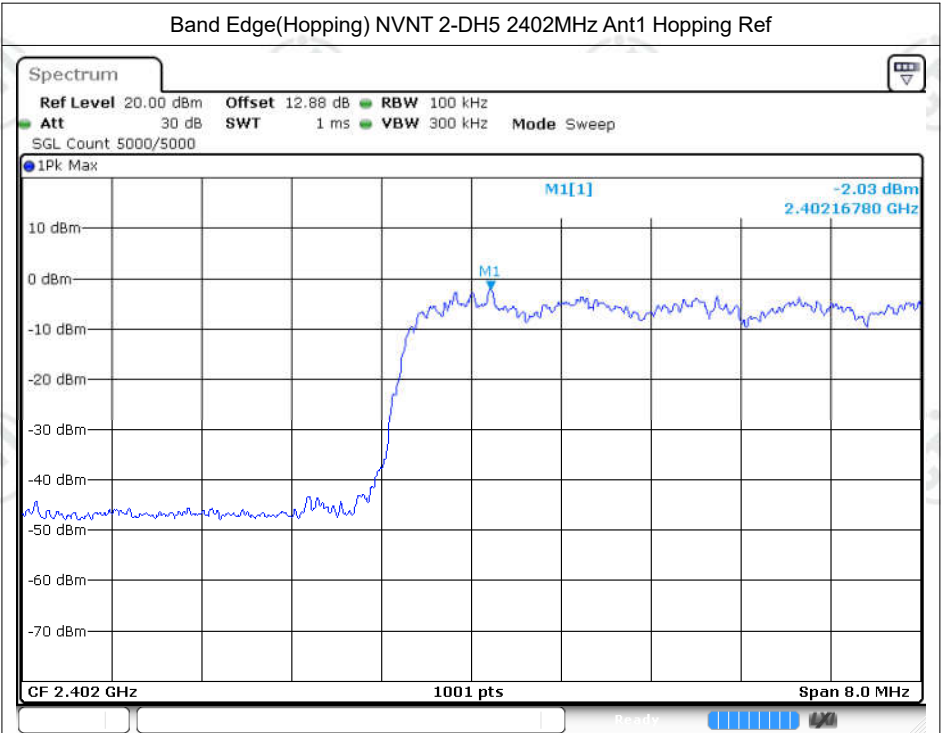
Date: 14.APR.2023 15:37:33



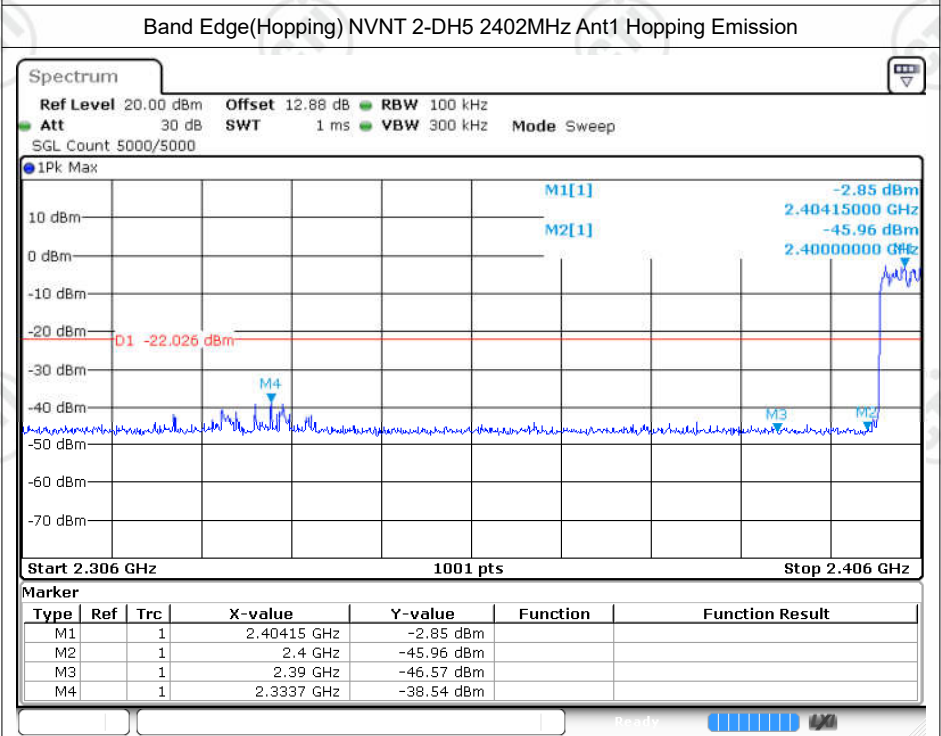
Date: 14.APR.2023 15:38:56



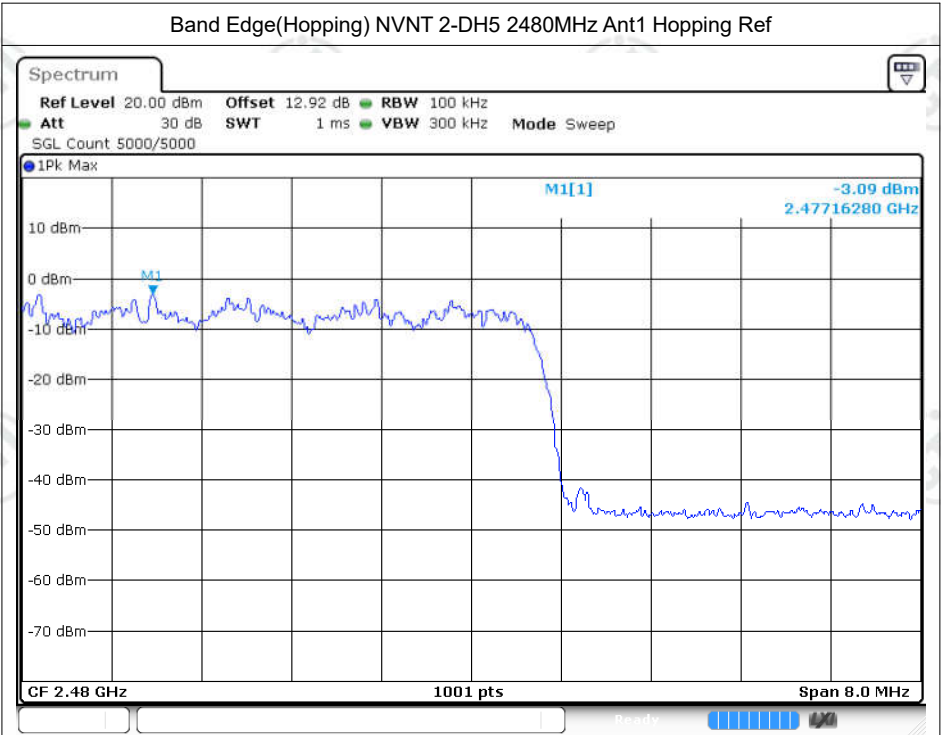
Date: 14.APR.2023 15:39:07



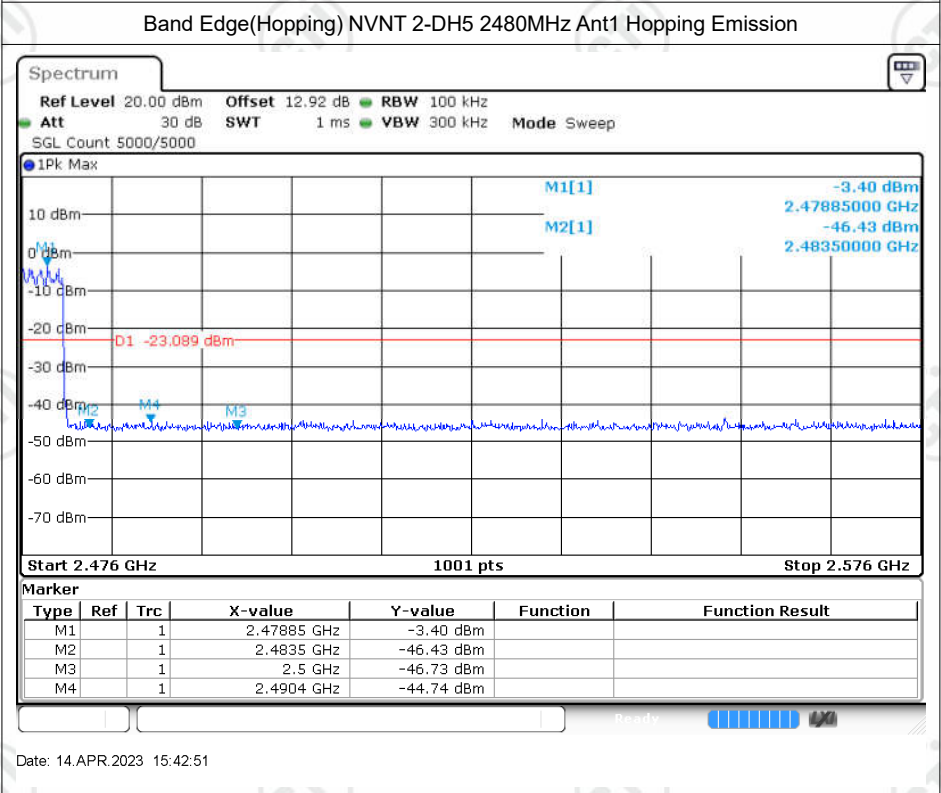
Date: 14.APR.2023 15:39:45



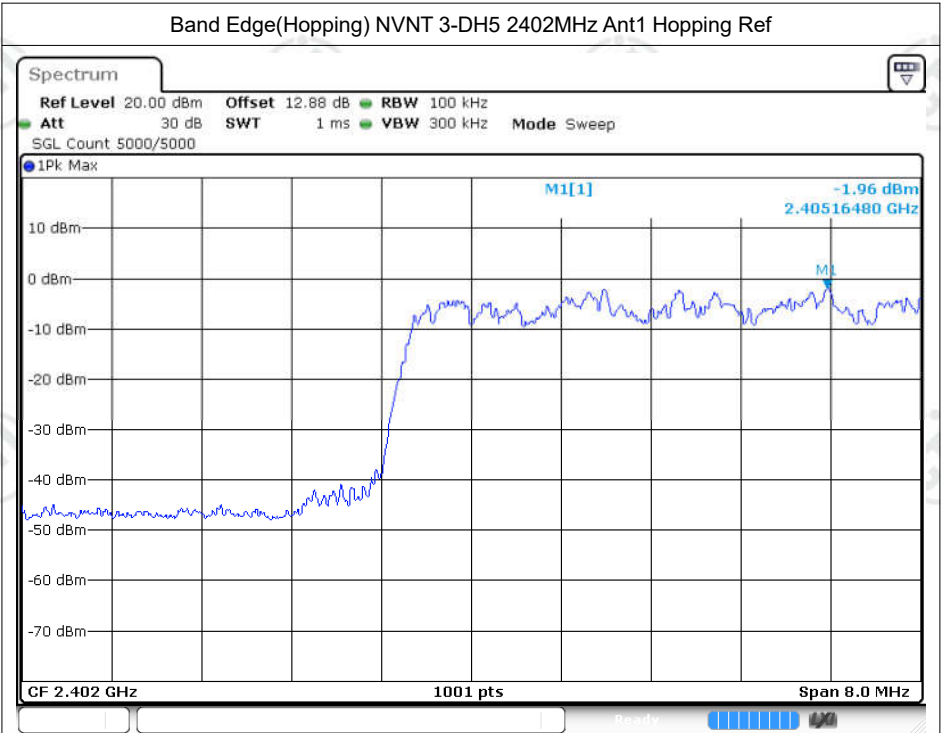
Date: 14.APR.2023 15:40:08



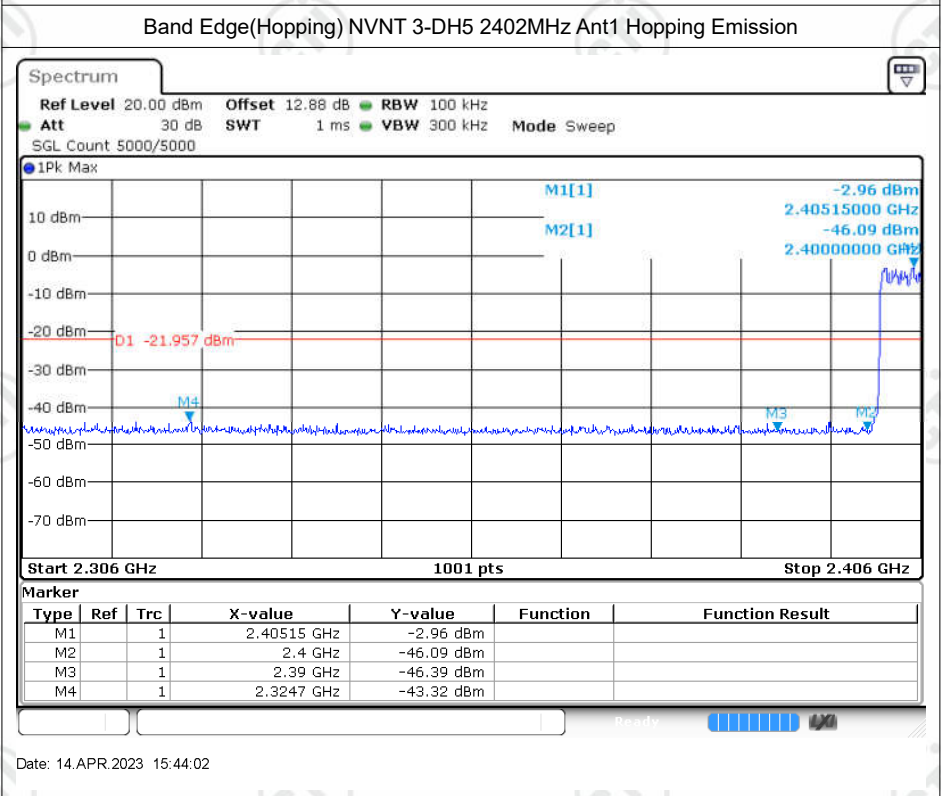
Date: 14.APR.2023 15:42:40



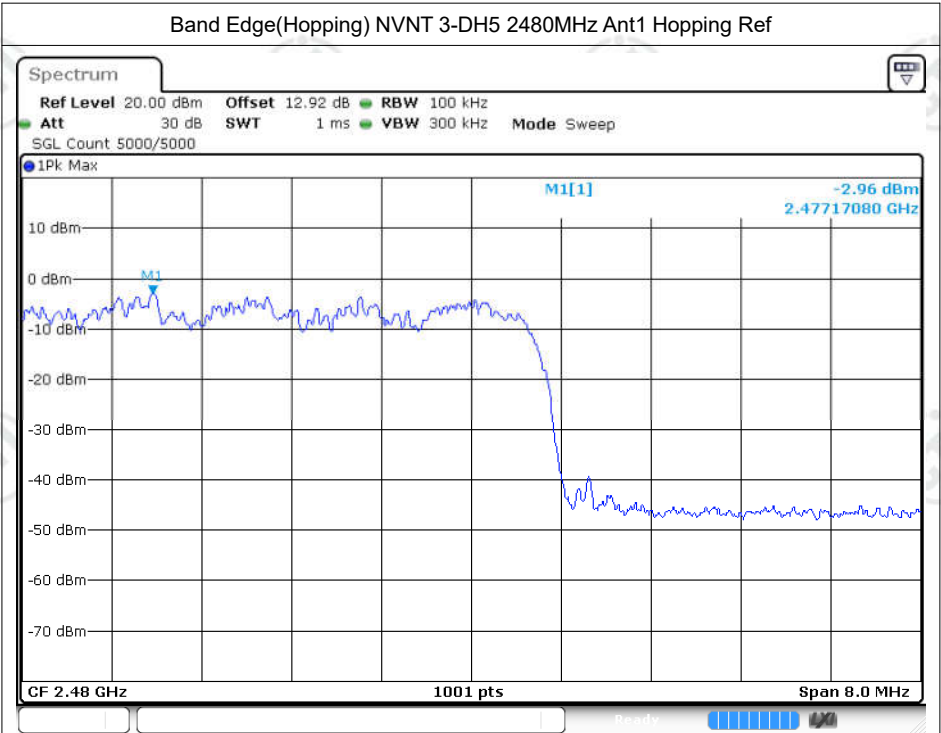
Date: 14.APR.2023 15:42:51



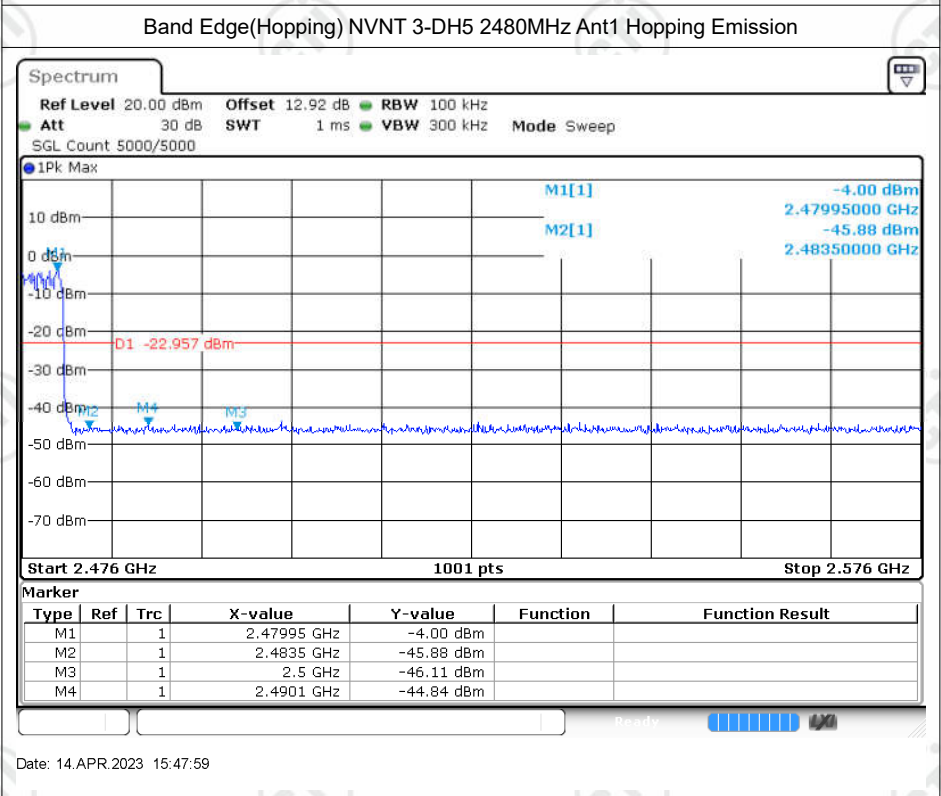
Date: 14.APR.2023 15:43:39



Date: 14.APR.2023 15:44:02



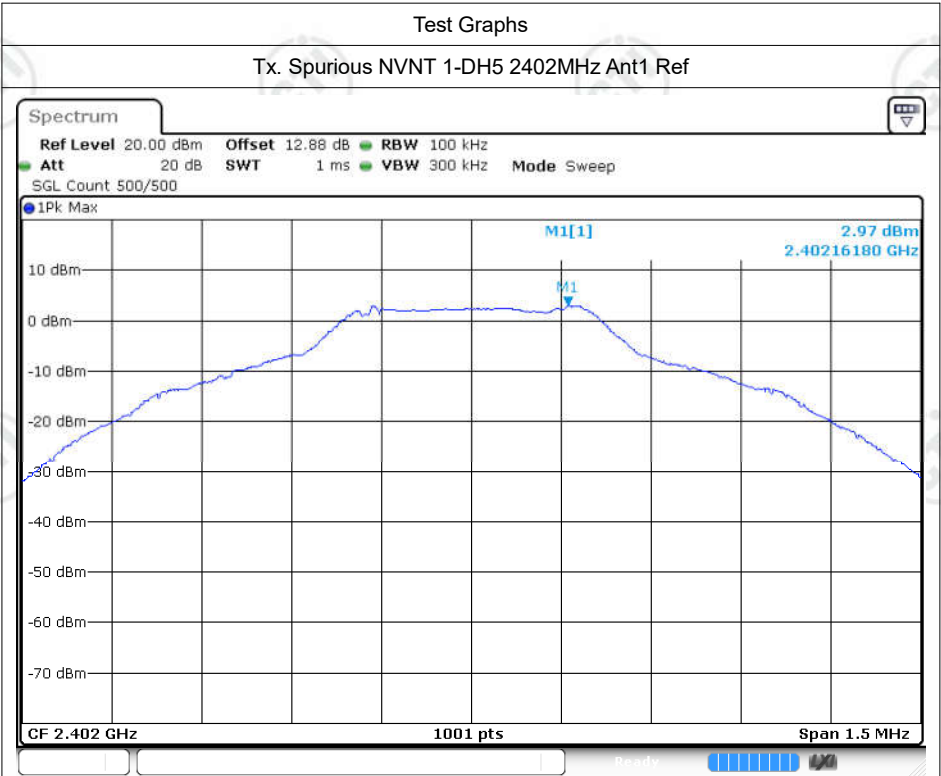
Date: 14.APR.2023 15:47:48



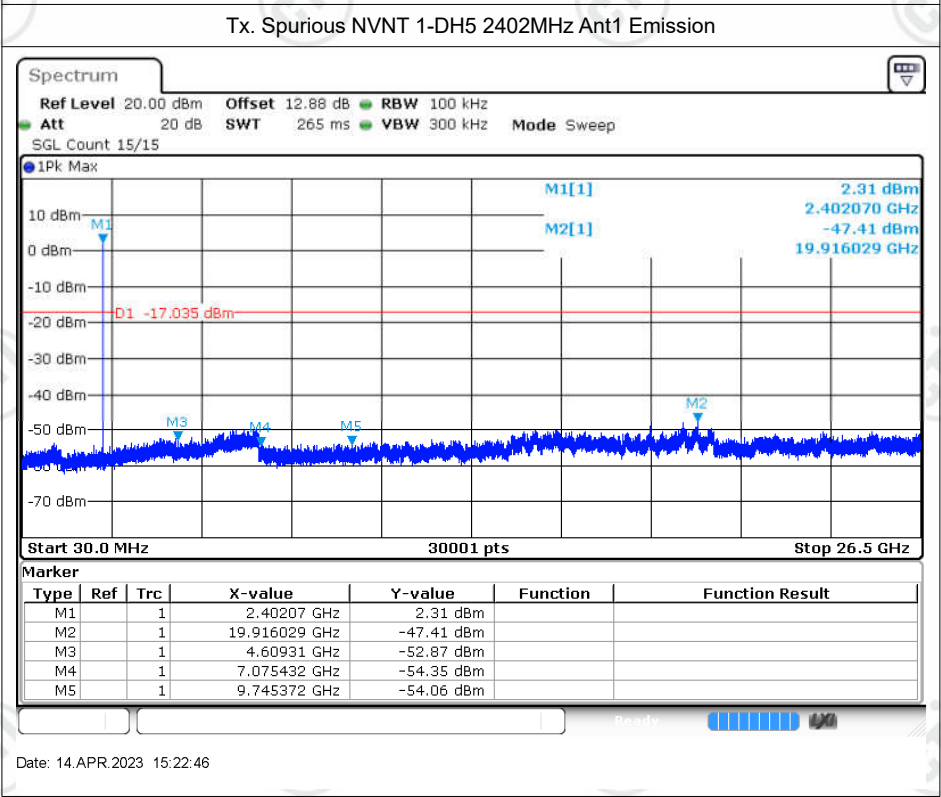
Date: 14.APR.2023 15:47:59

Conducted RF Spurious Emission

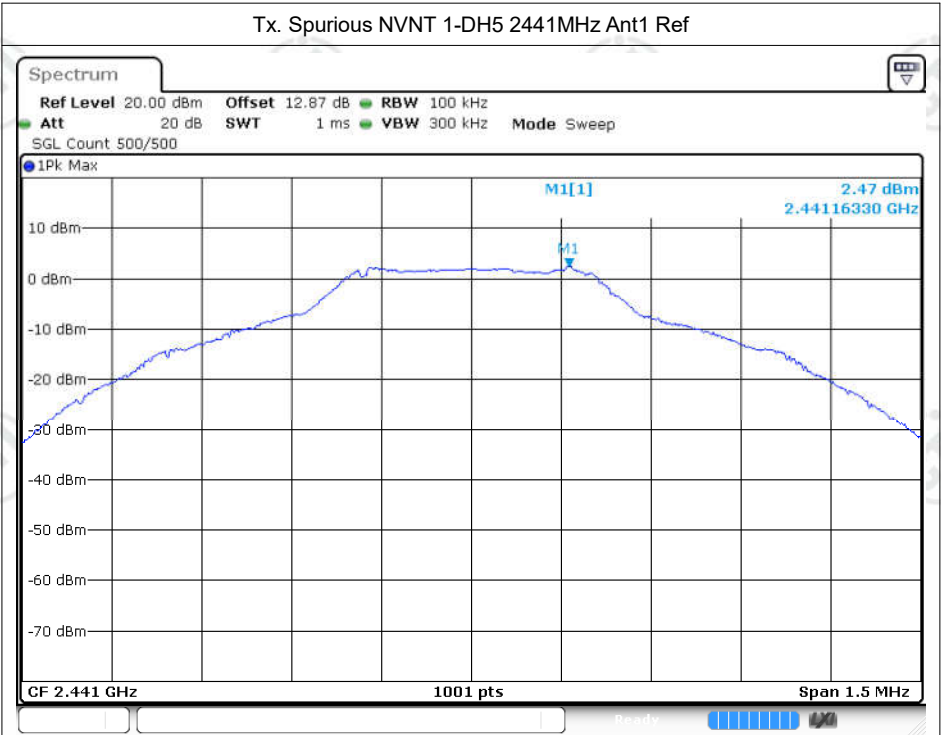
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-50.38	-20	Pass
NVNT	1-DH5	2441	Ant1	-50.02	-20	Pass
NVNT	1-DH5	2480	Ant1	-46.32	-20	Pass
NVNT	2-DH5	2402	Ant1	-37.22	-20	Pass
NVNT	2-DH5	2441	Ant1	-44.63	-20	Pass
NVNT	2-DH5	2480	Ant1	-45.08	-20	Pass
NVNT	3-DH5	2402	Ant1	-46.78	-20	Pass
NVNT	3-DH5	2441	Ant1	-43.85	-20	Pass
NVNT	3-DH5	2480	Ant1	-44.82	-20	Pass



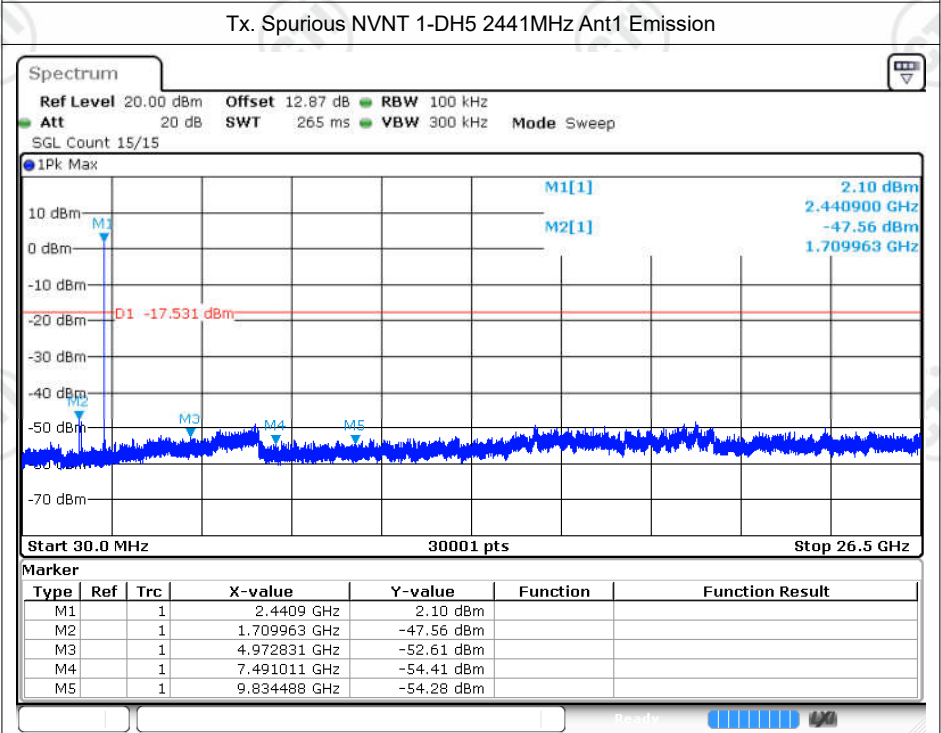
Date: 14.APR.2023 15:22:30



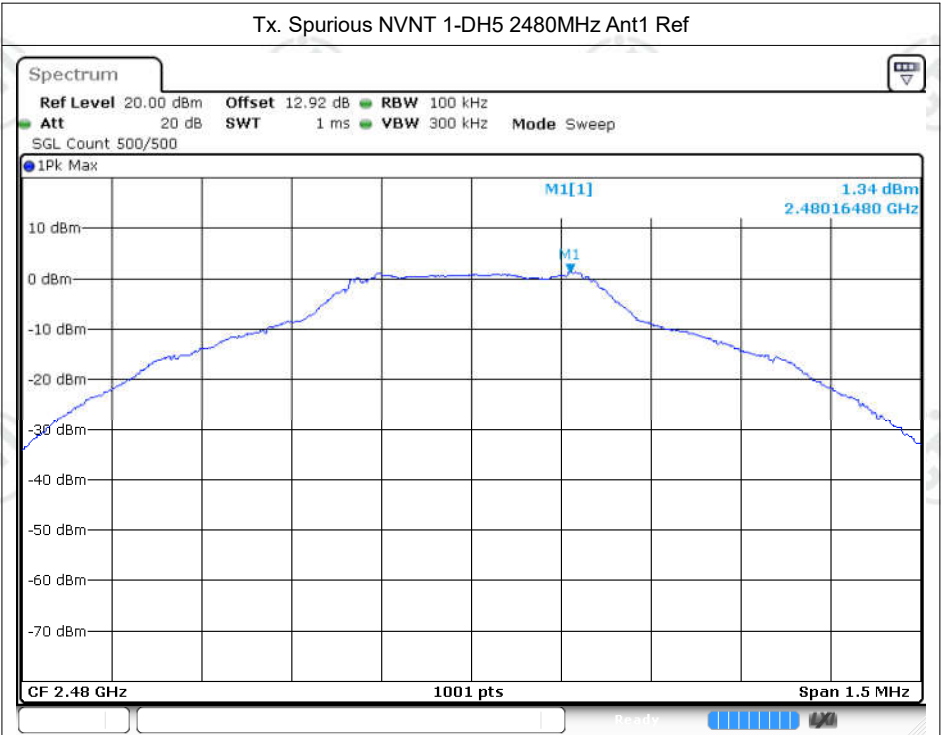
Date: 14.APR.2023 15:22:46



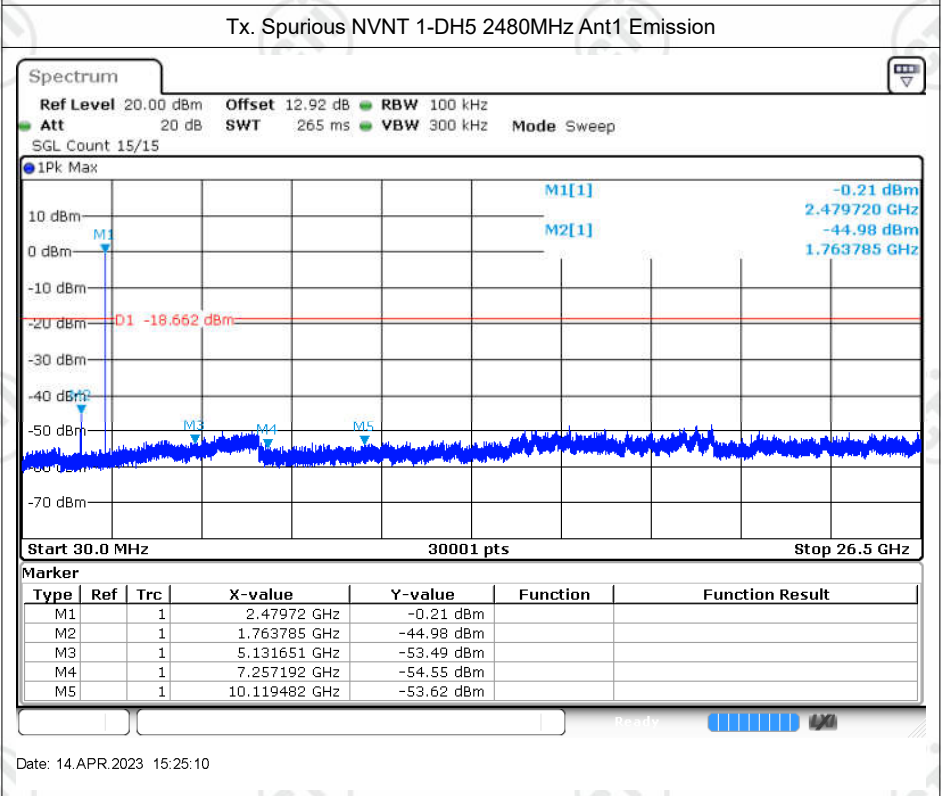
Date: 14.APR.2023 15:23:43



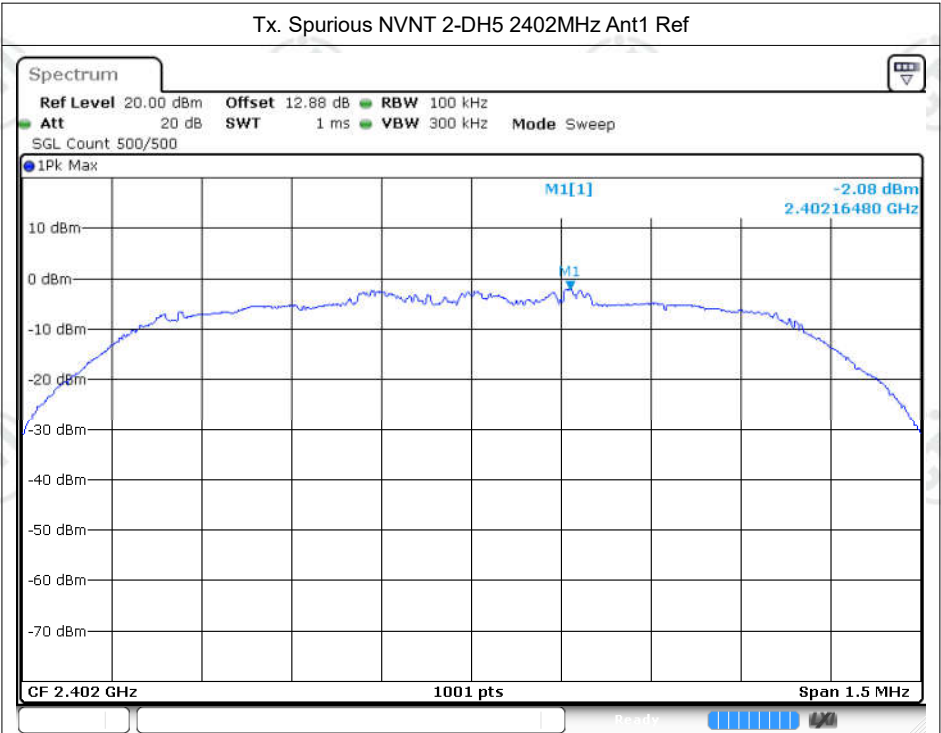
Date: 14.APR.2023 15:23:59



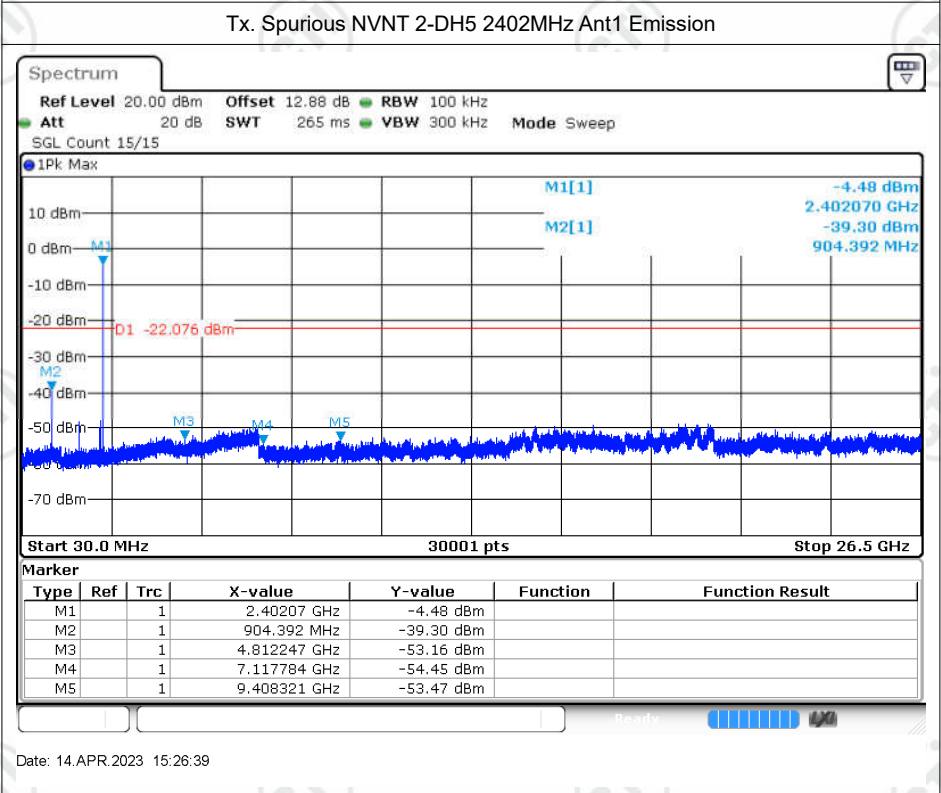
Date: 14.APR.2023 15:24:55



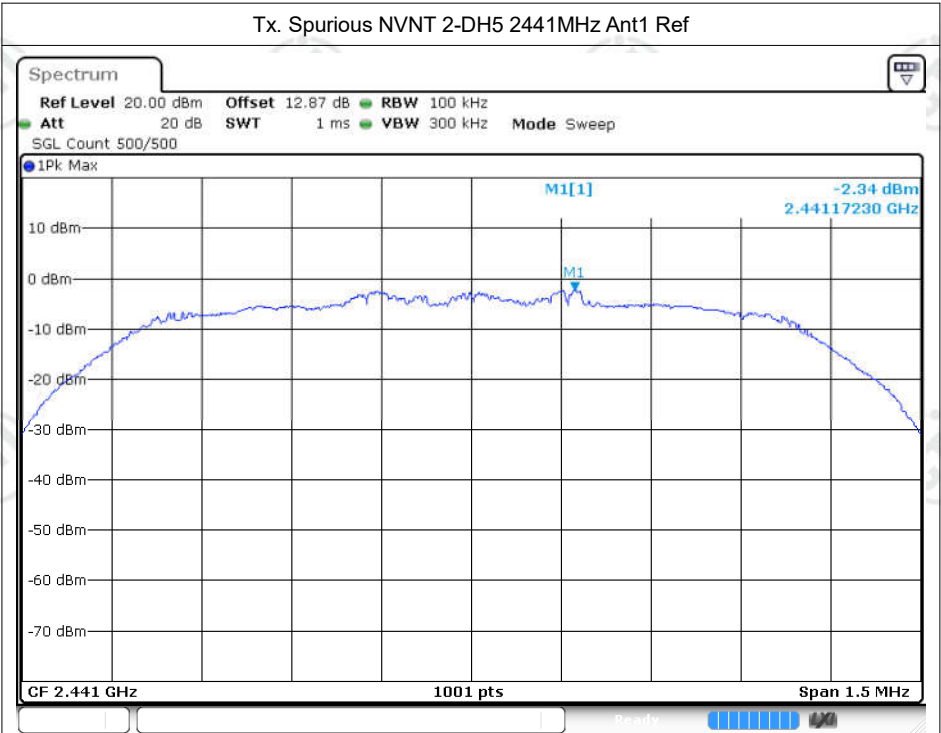
Date: 14.APR.2023 15:25:10



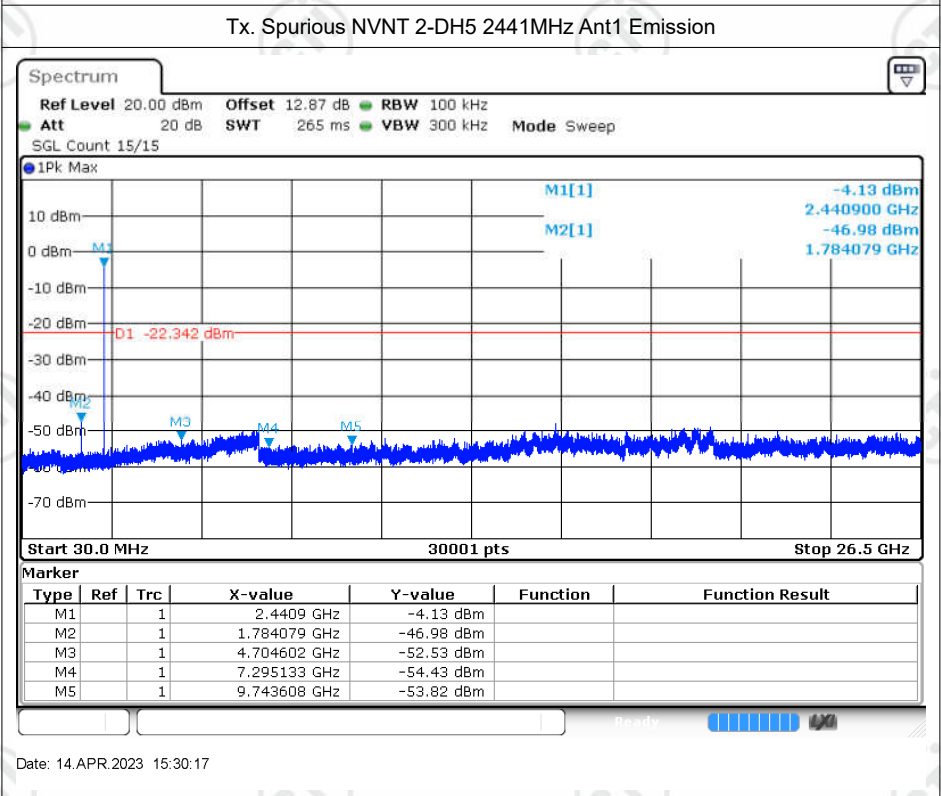
Date: 14.APR.2023 15:26:23



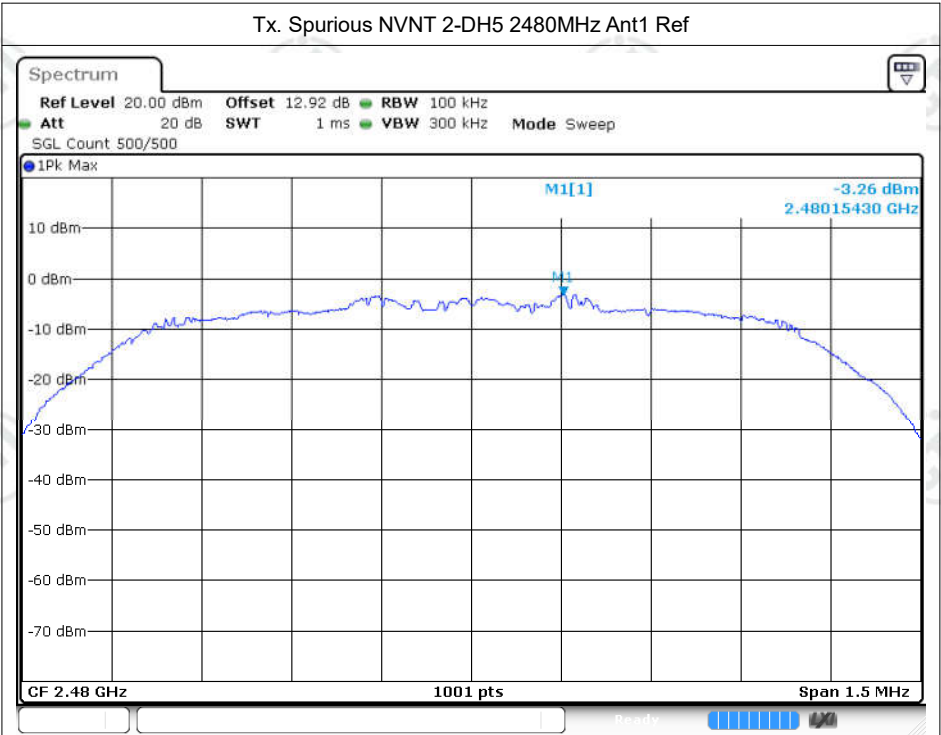
Date: 14.APR.2023 15:26:39



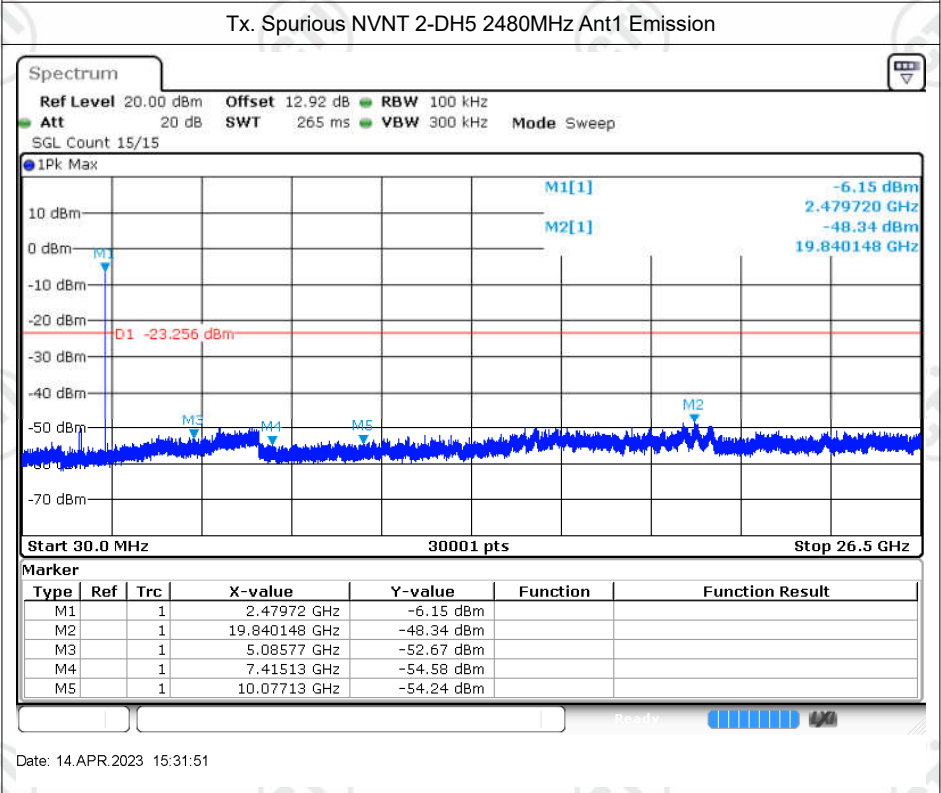
Date: 14.APR.2023 15:30:02



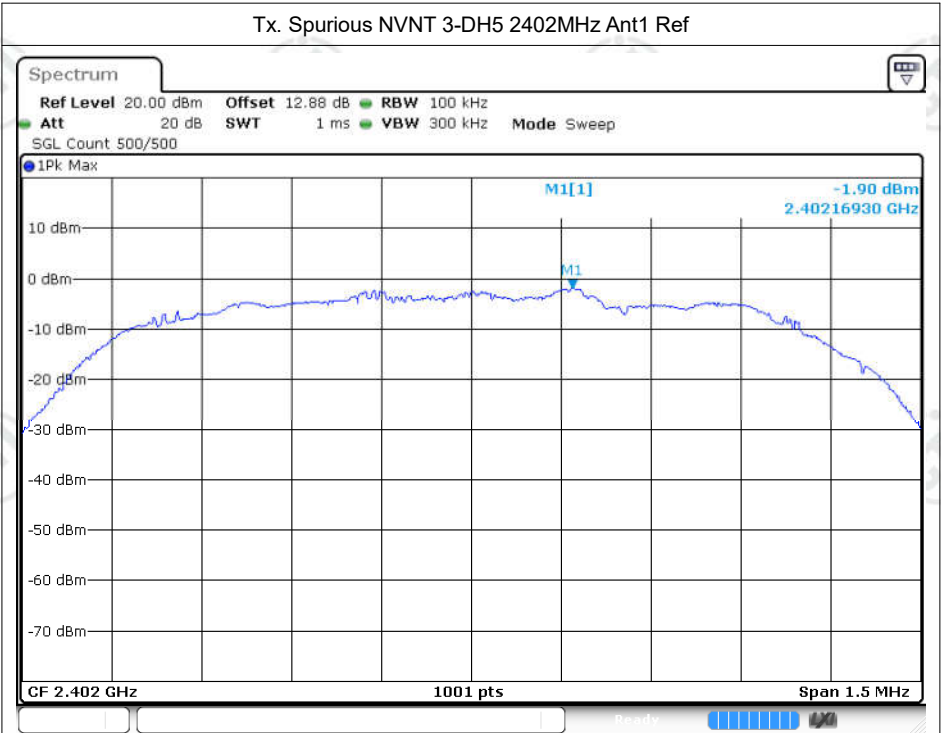
Date: 14.APR.2023 15:30:17



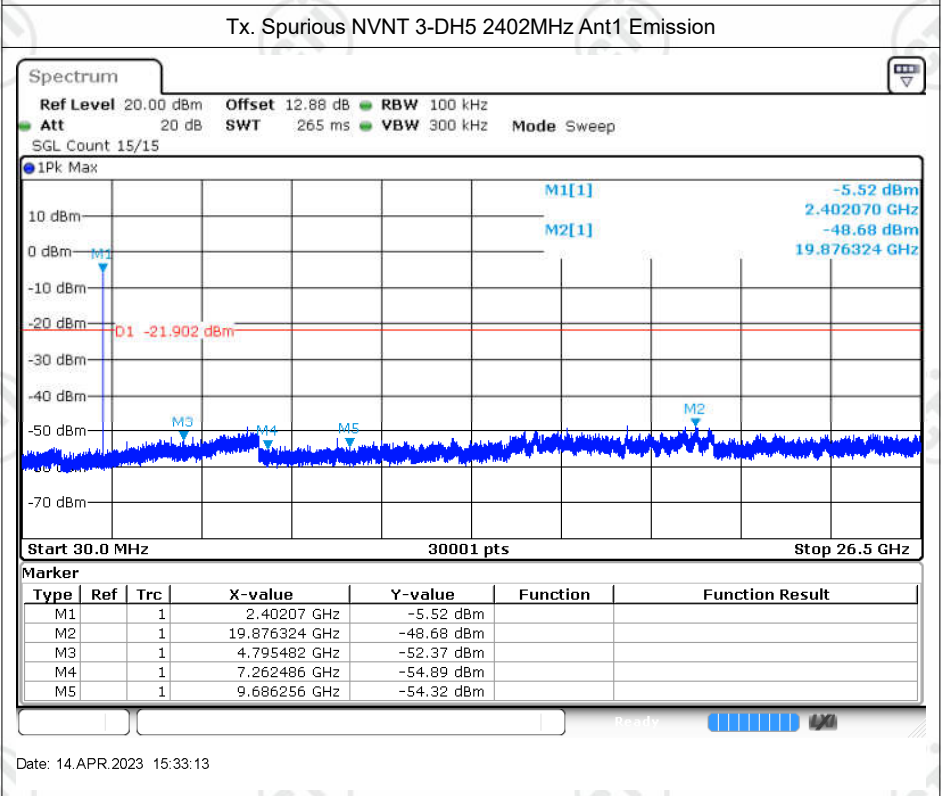
Date: 14.APR.2023 15:31:35



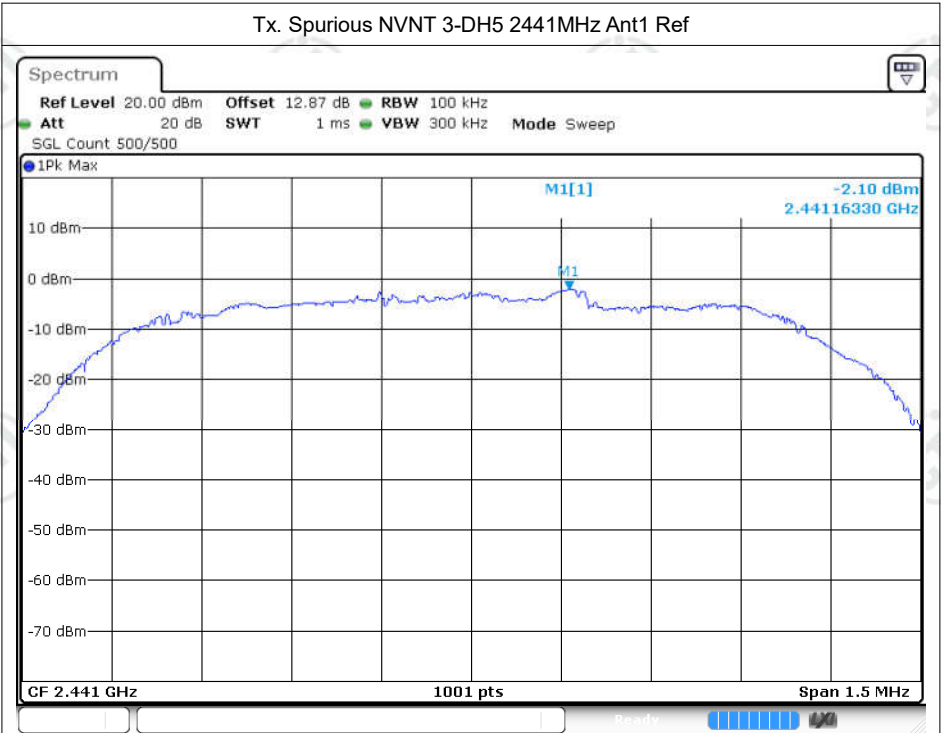
Date: 14.APR.2023 15:31:51



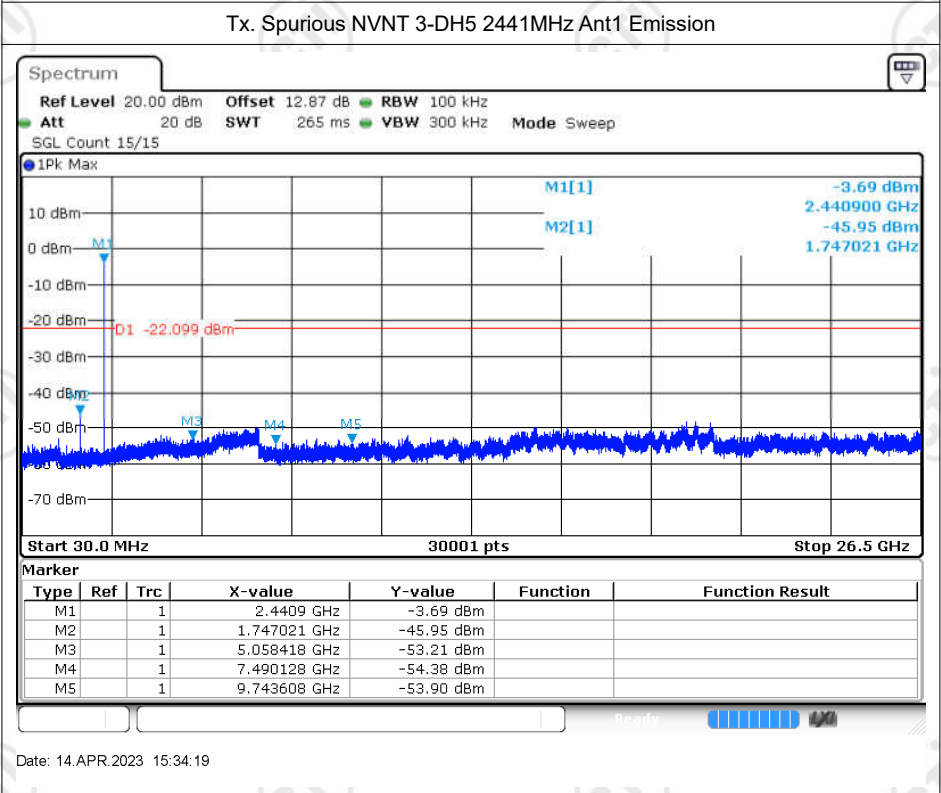
Date: 14.APR.2023 15:32:57



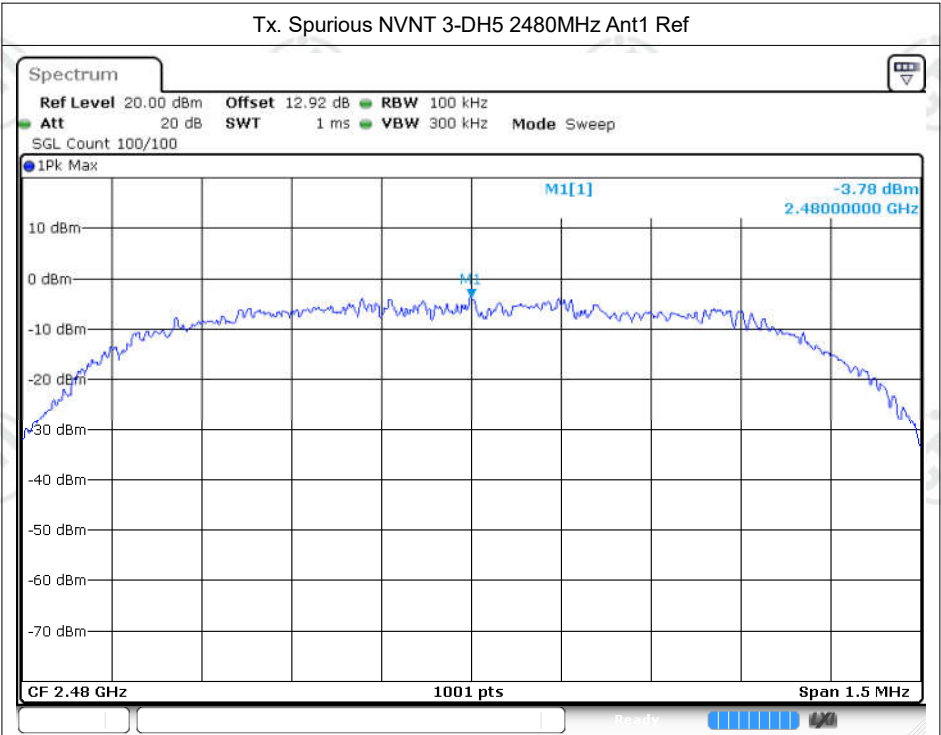
Date: 14.APR.2023 15:33:13



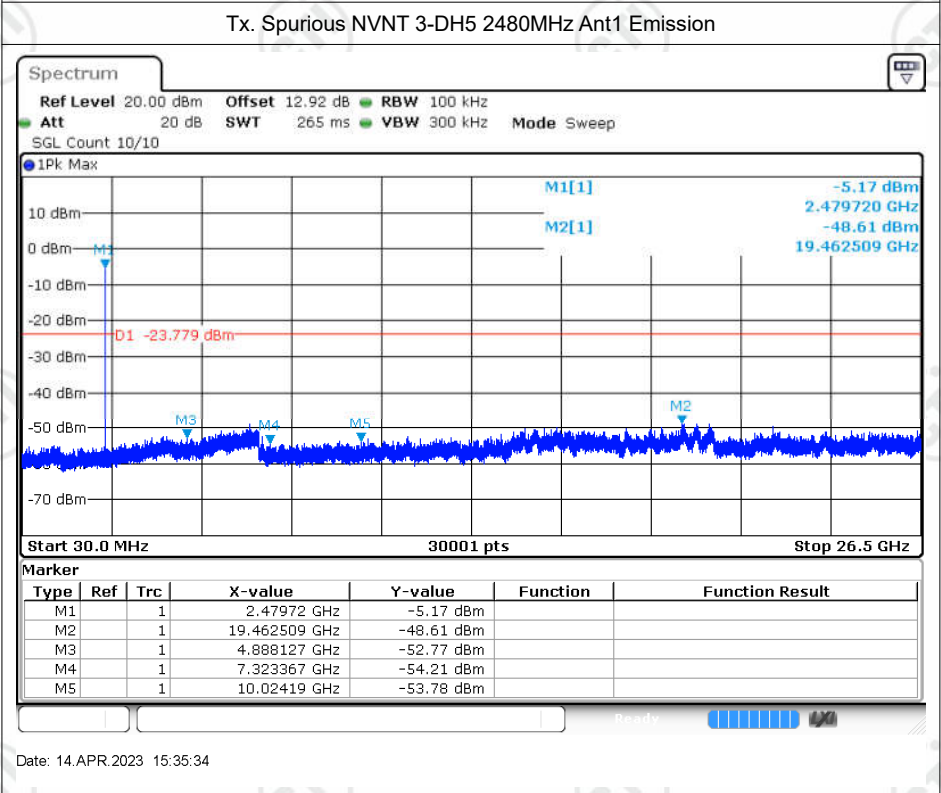
Date: 14.APR.2023 15:34:03



Date: 14.APR.2023 15:34:19

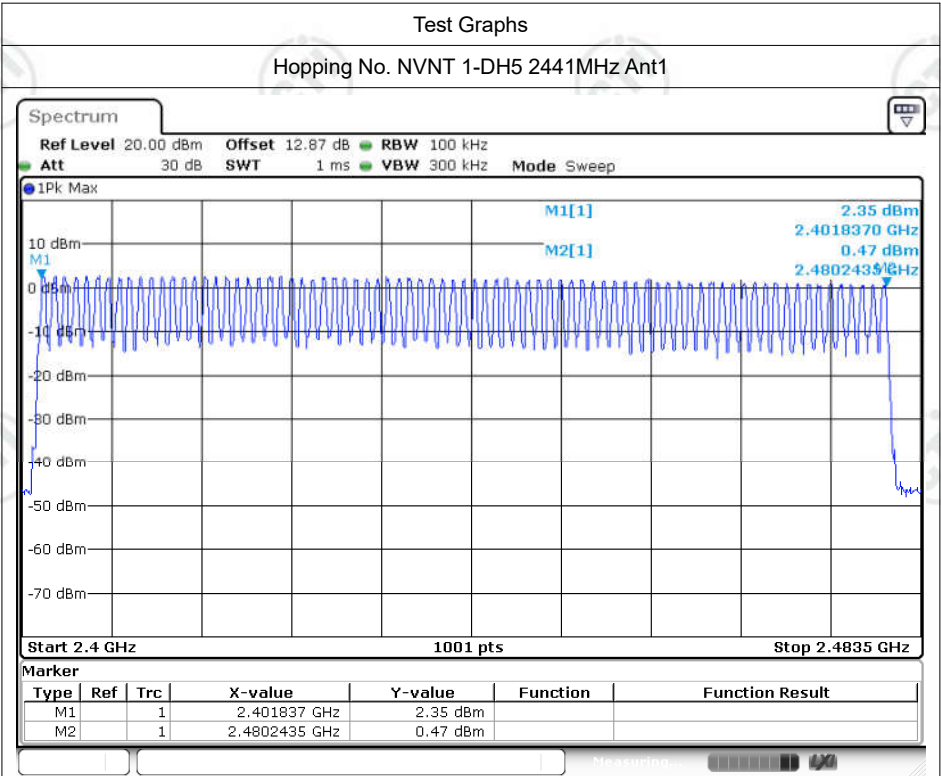


Date: 14.APR.2023 15:35:23

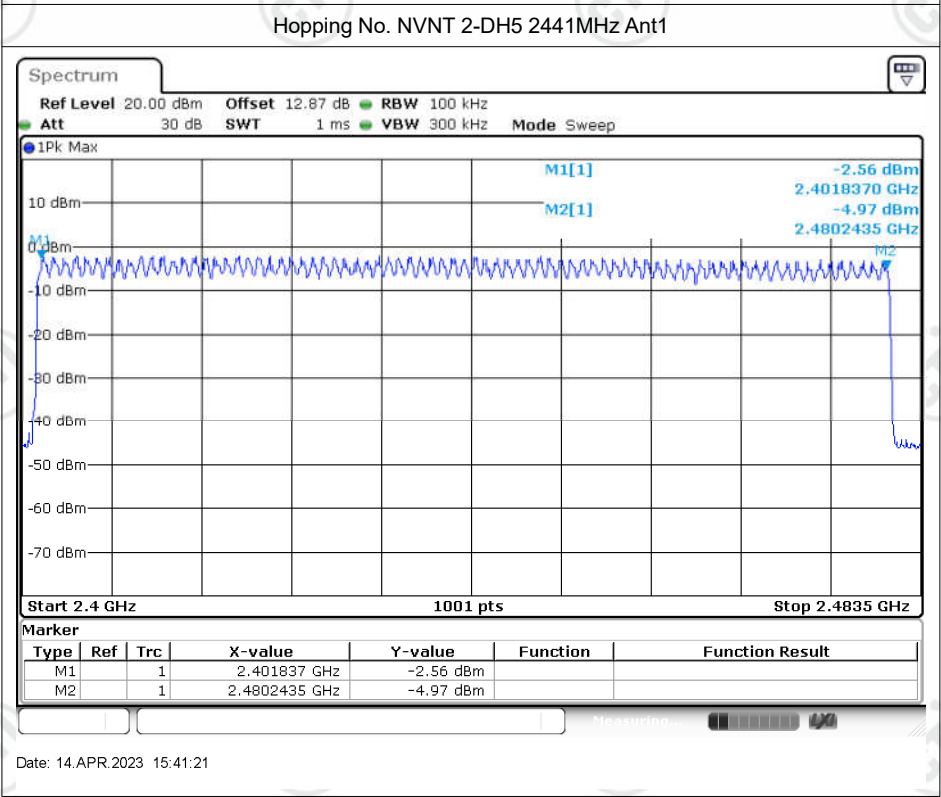


Number of Hopping Channel

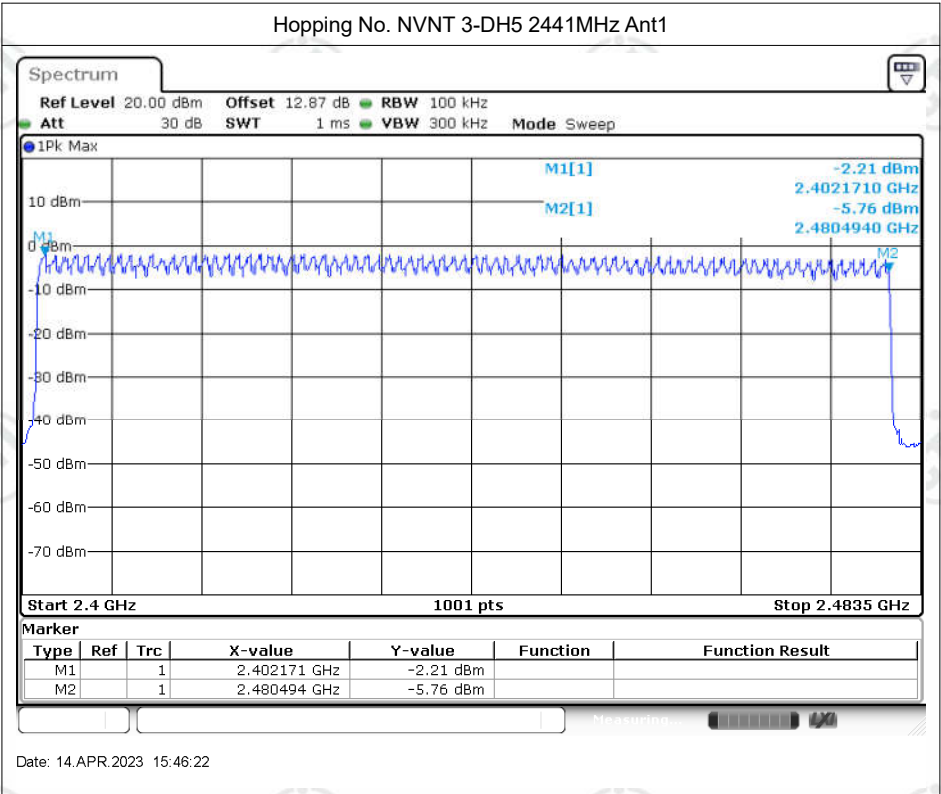
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass



Date: 14.APR.2023 15:37:53



Date: 14.APR.2023 15:41:21



*** End of Report ***