

Appendix: Bluetooth Classic

Contents

Contents 2

Dwell Time 3

Duty Cycle 13

Maximum Peak Conducted Output Power 19

-20dB Bandwidth 25

Occupied Channel Bandwidth 31

Carrier Frequencies Separation 37

Band Edge 43

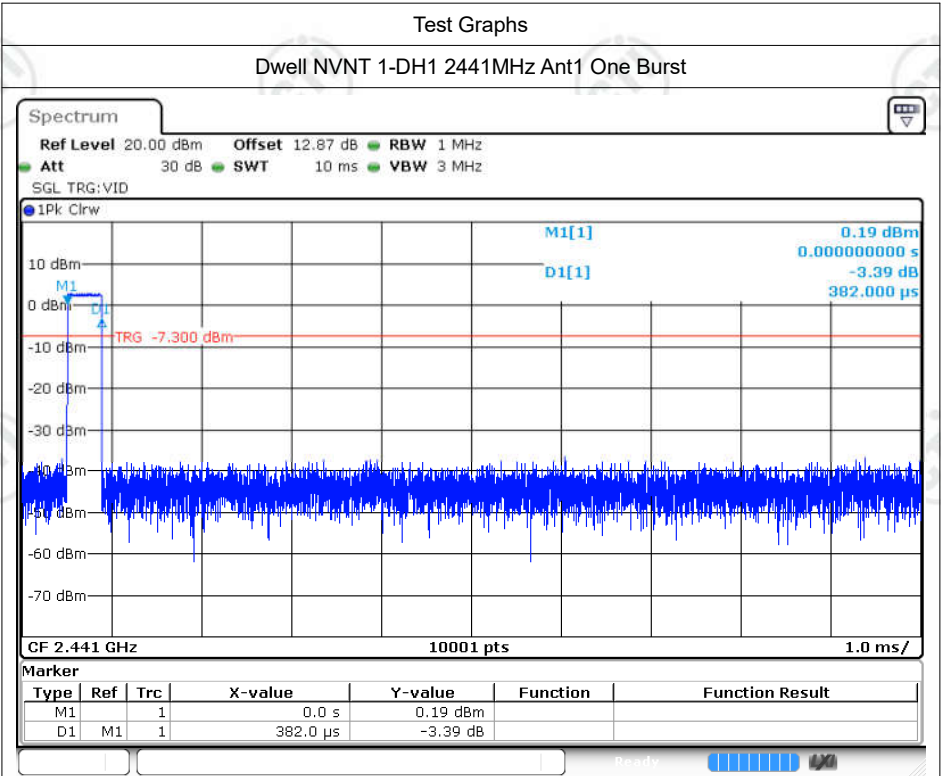
Band Edge(Hopping) 50

Conducted RF Spurious Emission 57

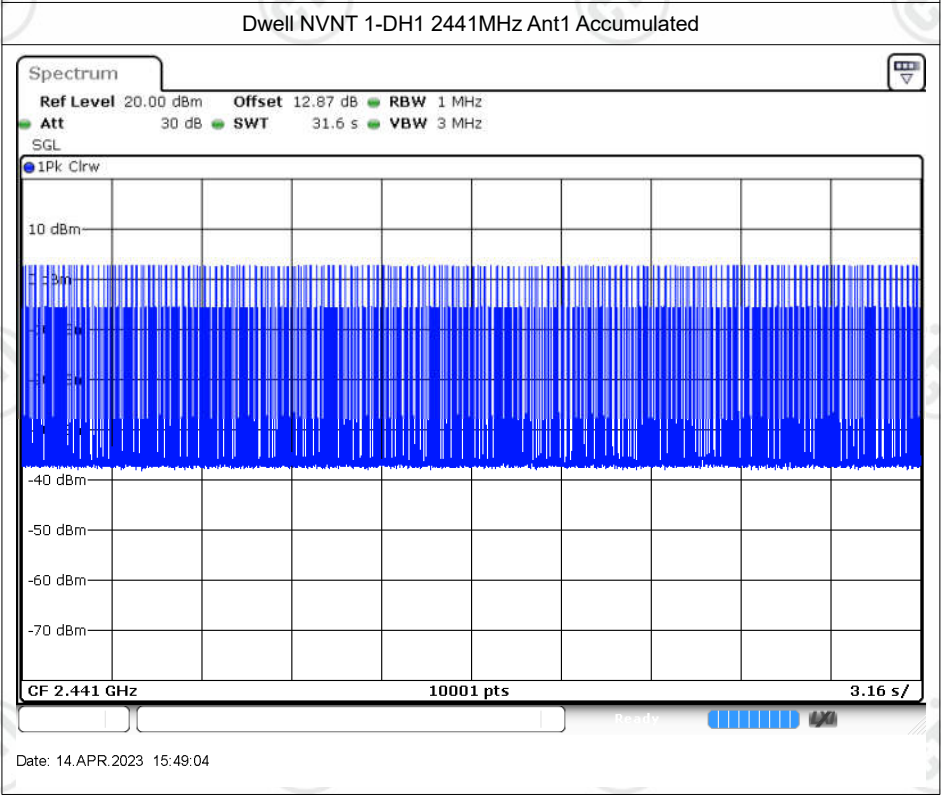
Number of Hopping Channel 67

Dwell Time

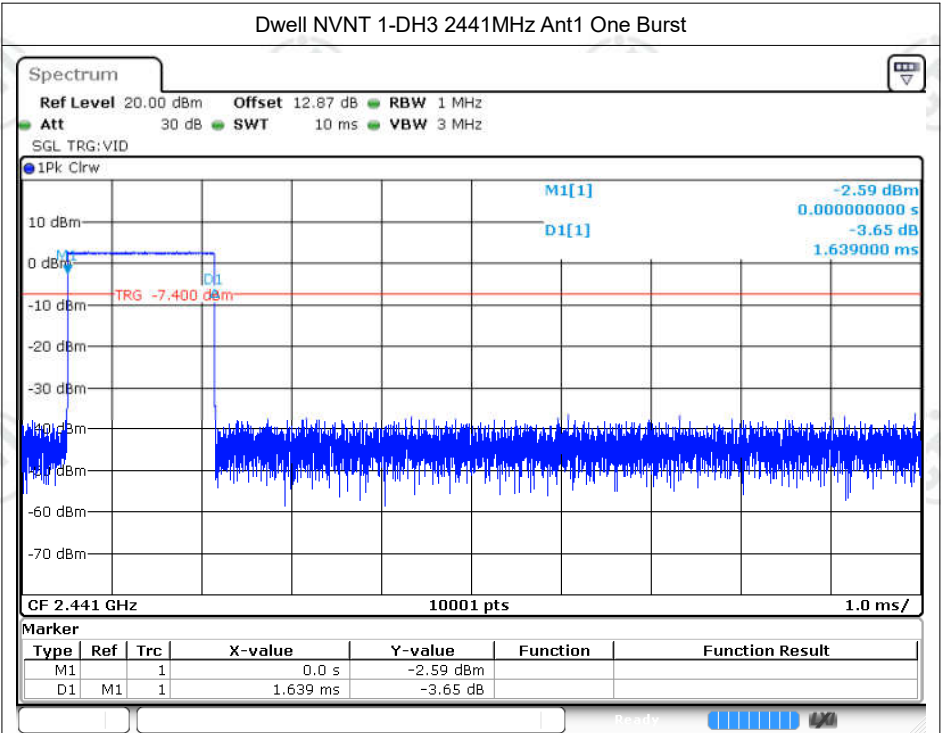
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.382	121.858	319	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.639	255.684	156	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.887	340.666	118	31600	400	Pass
NVNT	2-DH1	2441	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



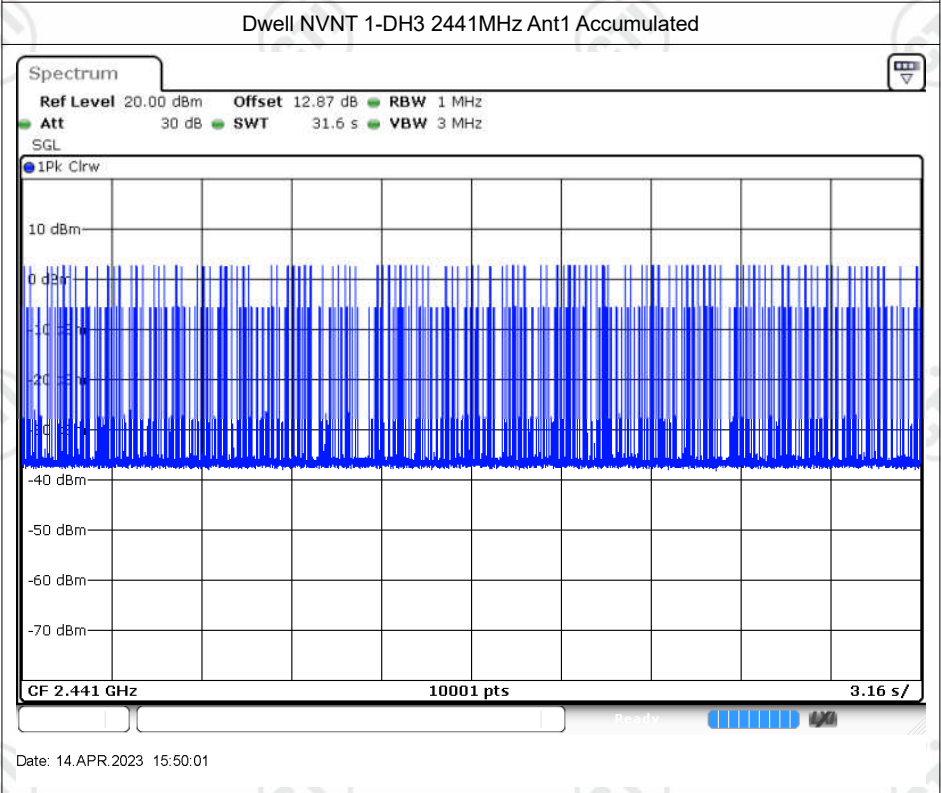
Date: 14.APR.2023 15:48:31



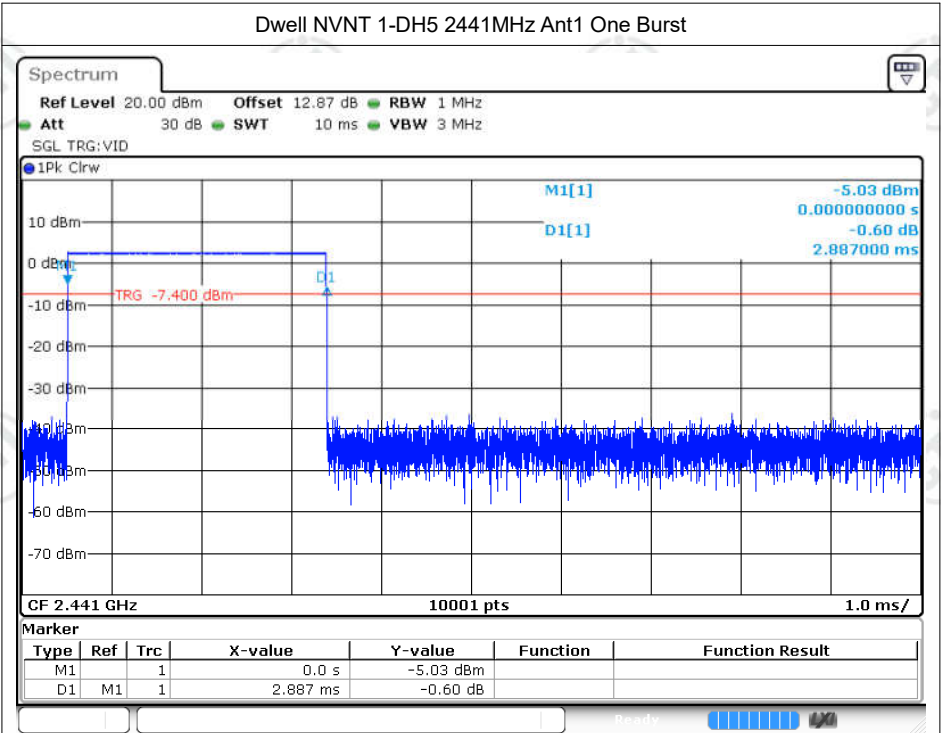
Date: 14.APR.2023 15:49:04



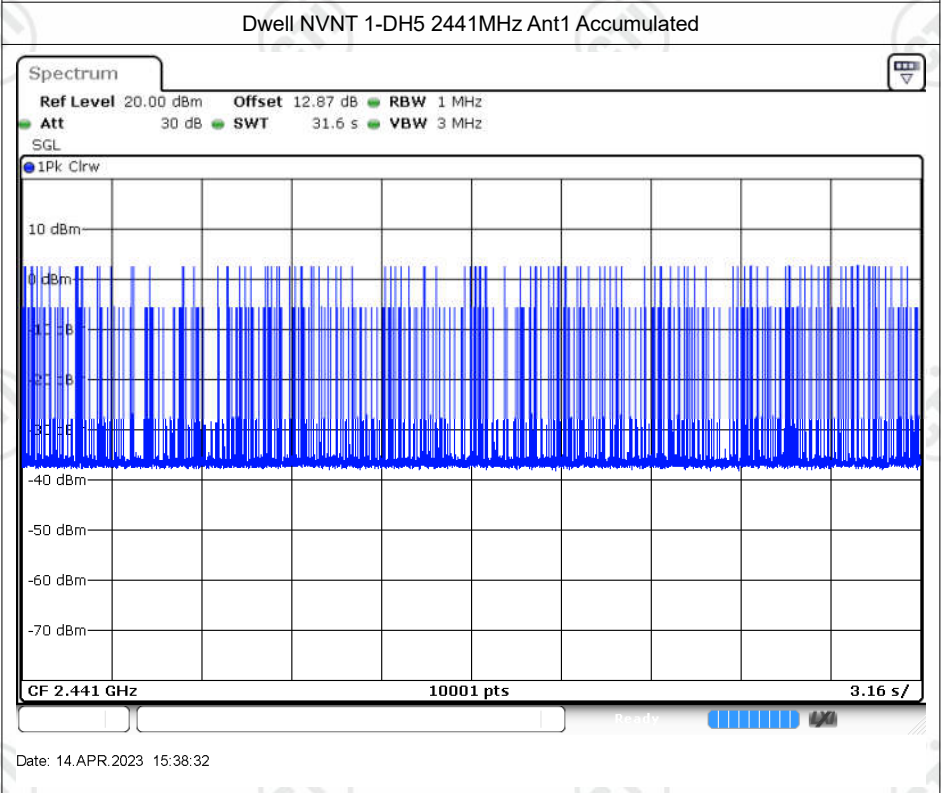
Date: 14.APR.2023 15:49:28



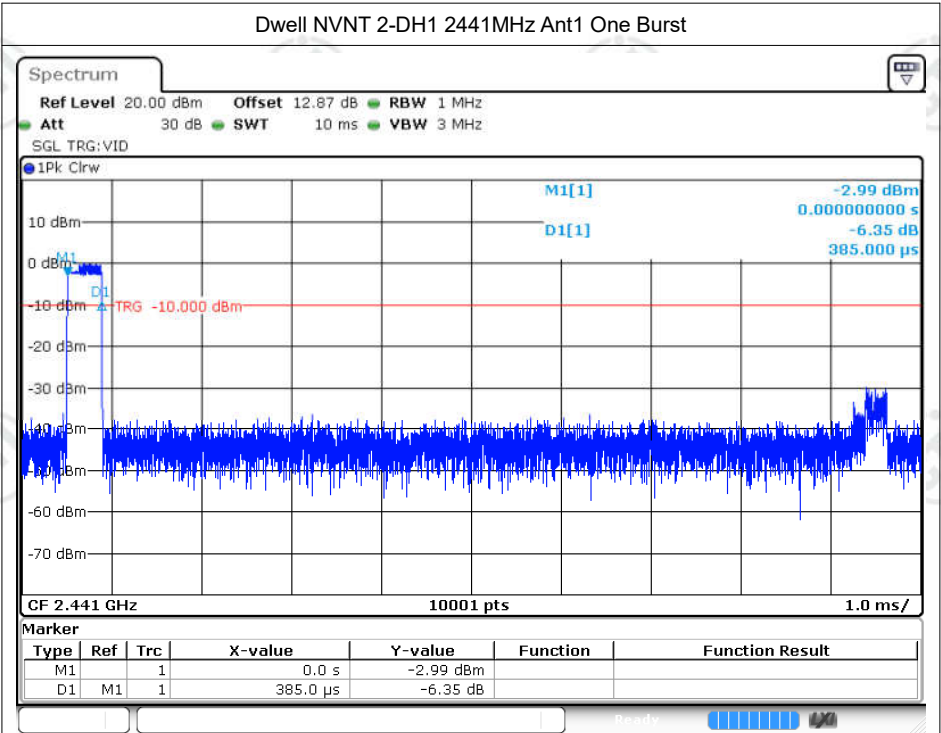
Date: 14.APR.2023 15:50:01



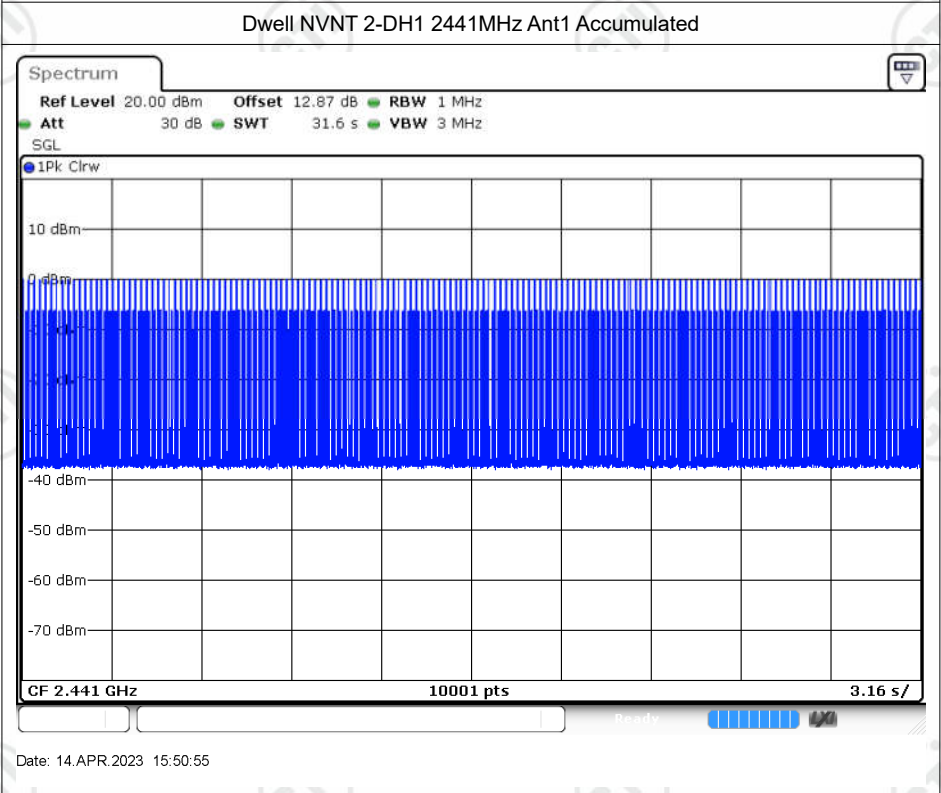
Date: 14.APR.2023 15:38:00



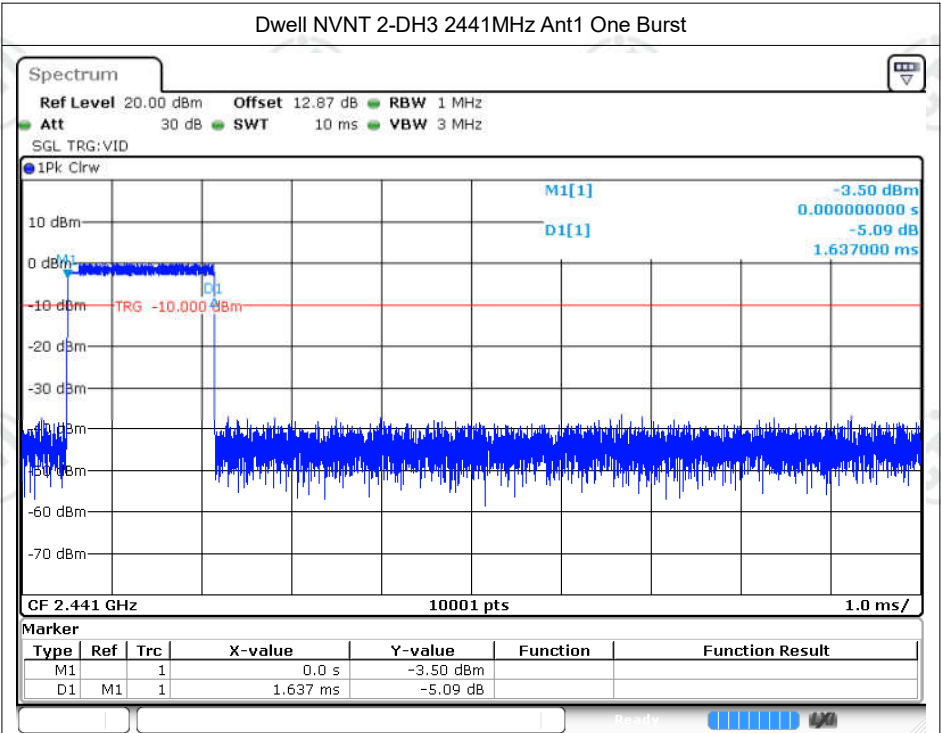
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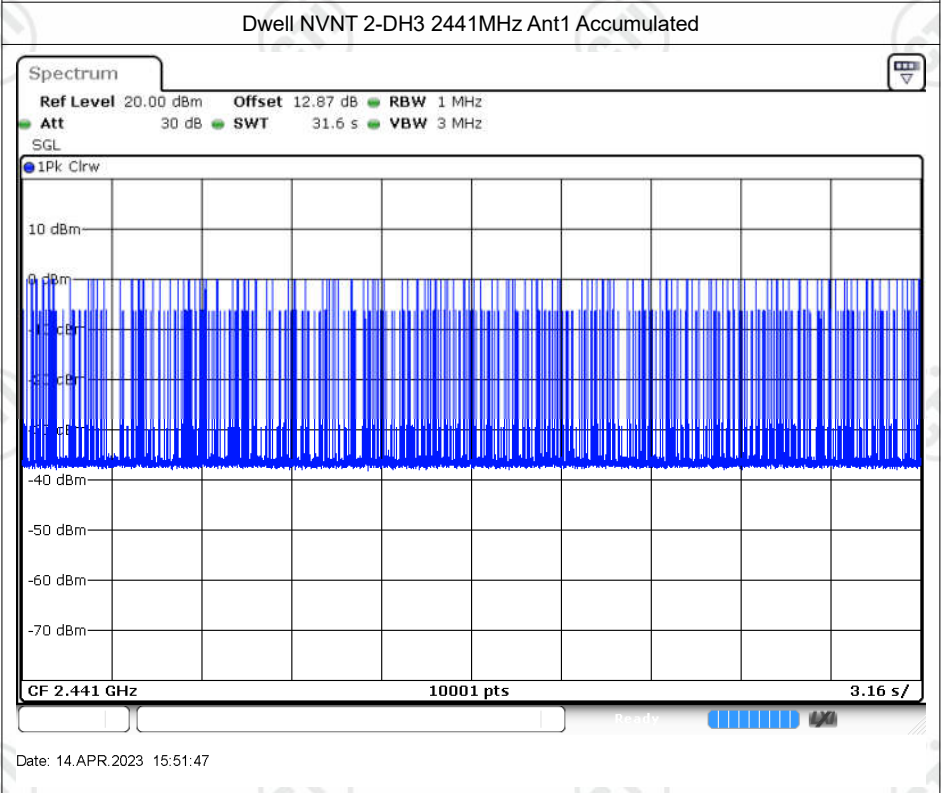
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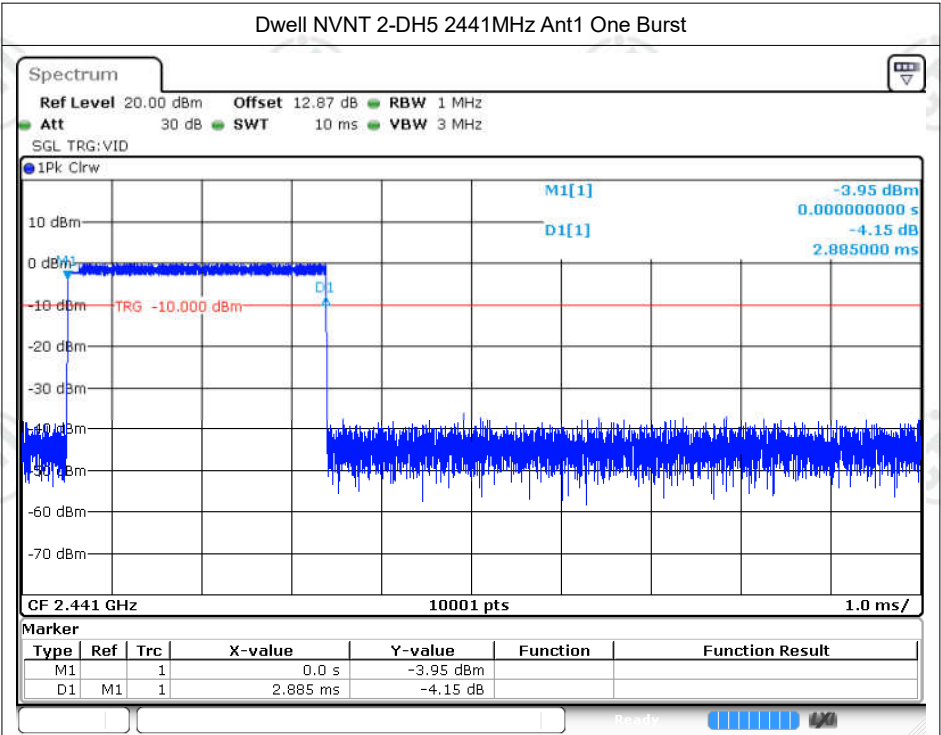
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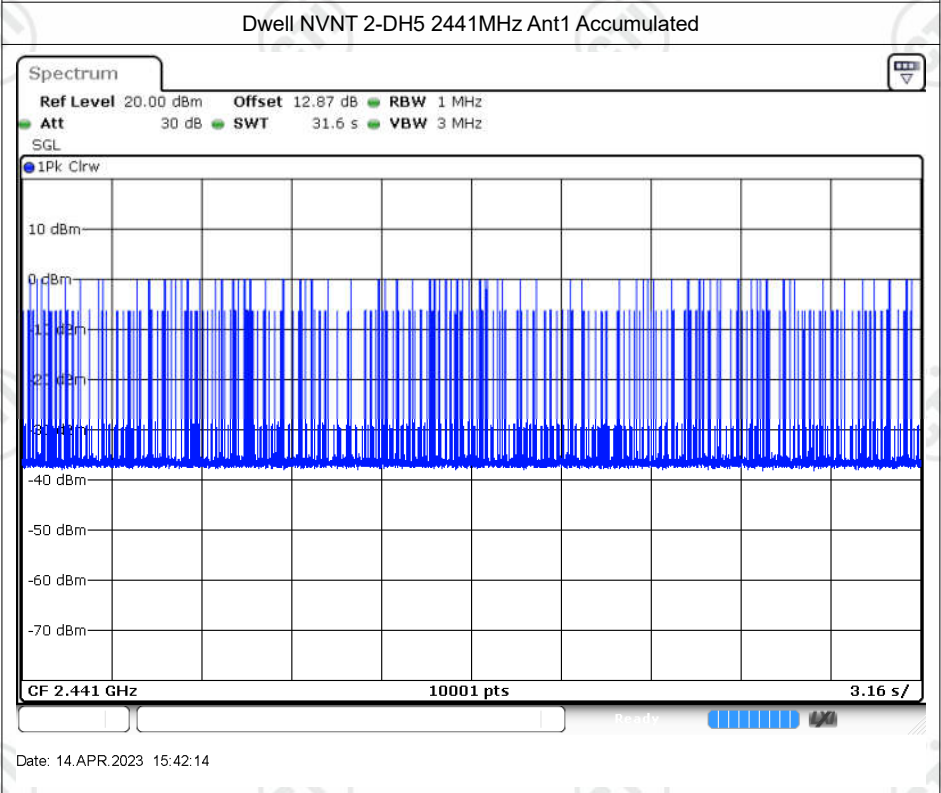
Date: 14.APR.2023 15:51:14



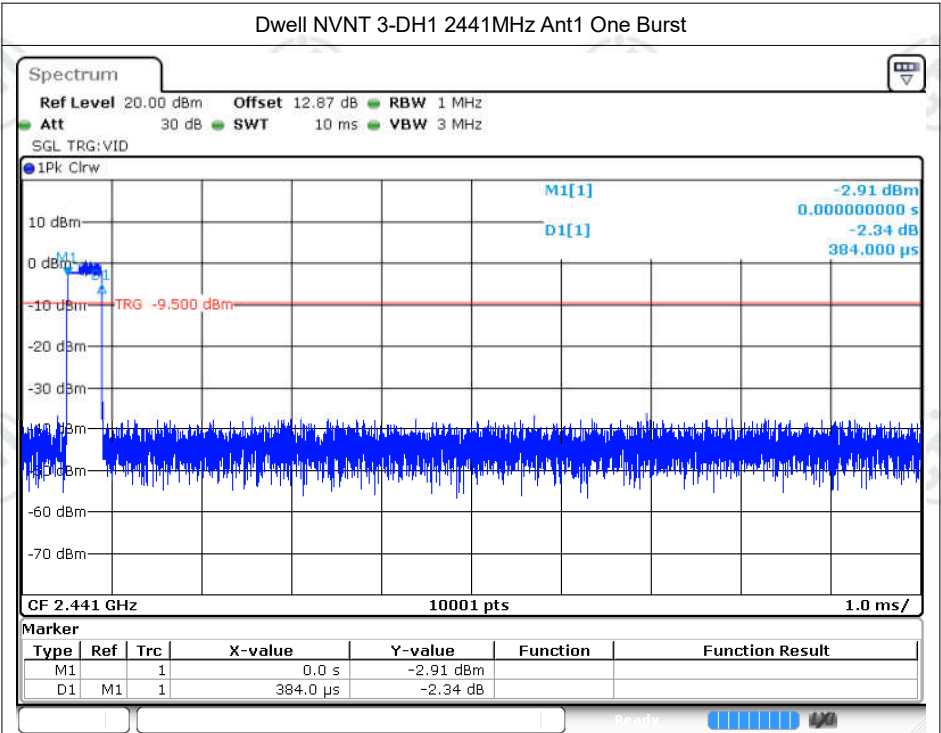
Date: 14.APR.2023 15:51:47



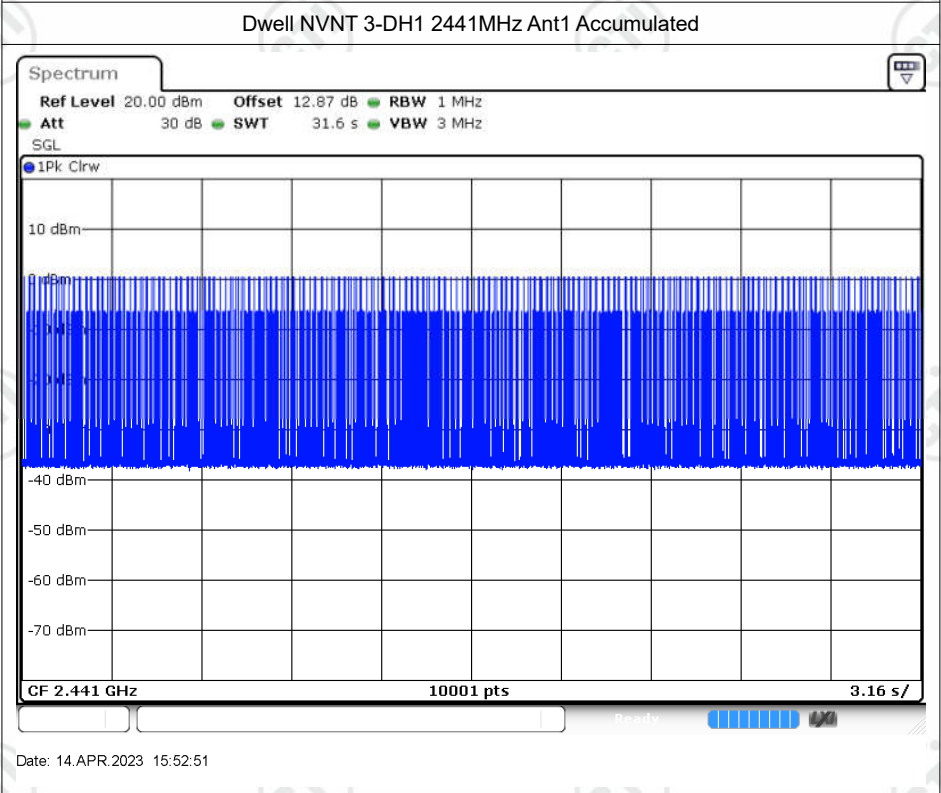
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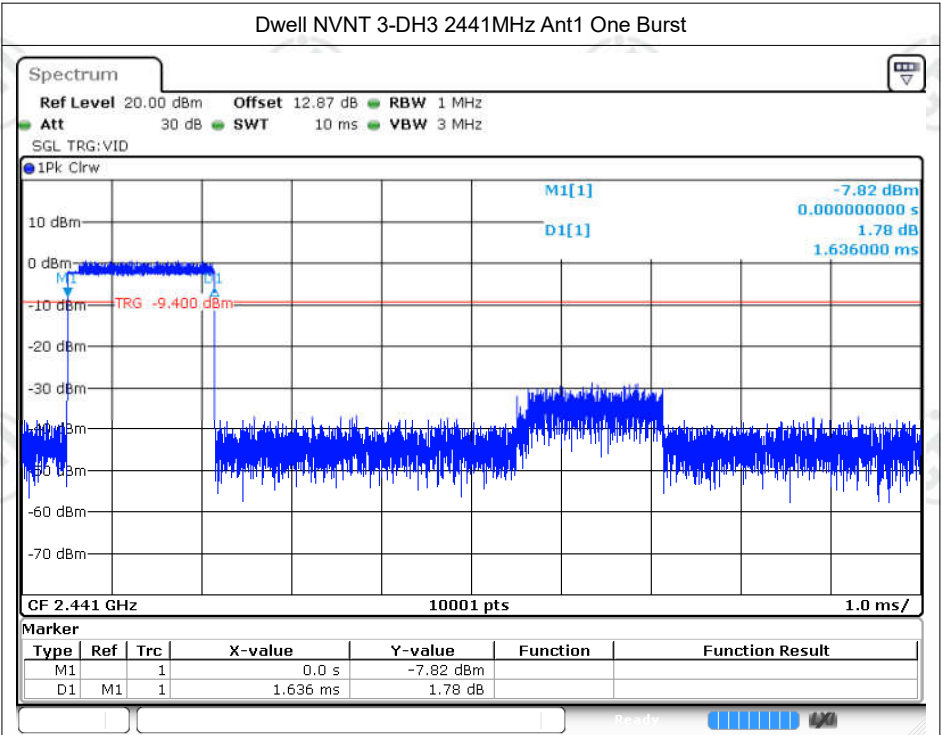
Date: 14.APR.2023 15:42:14



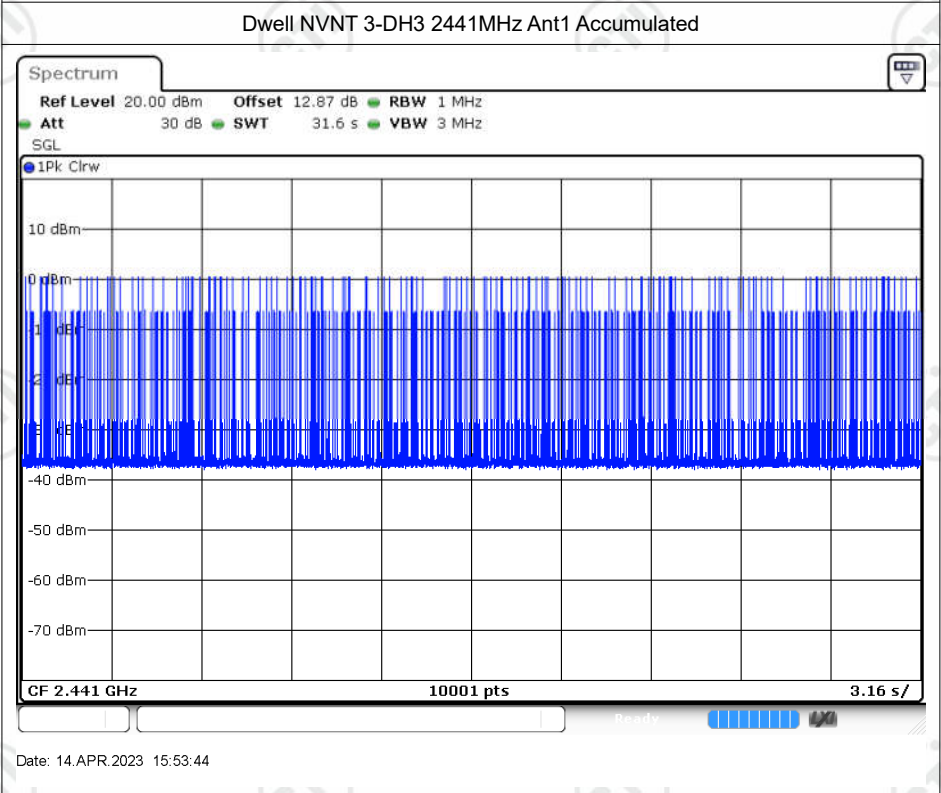
Date: 14.APR.2023 15:52:18



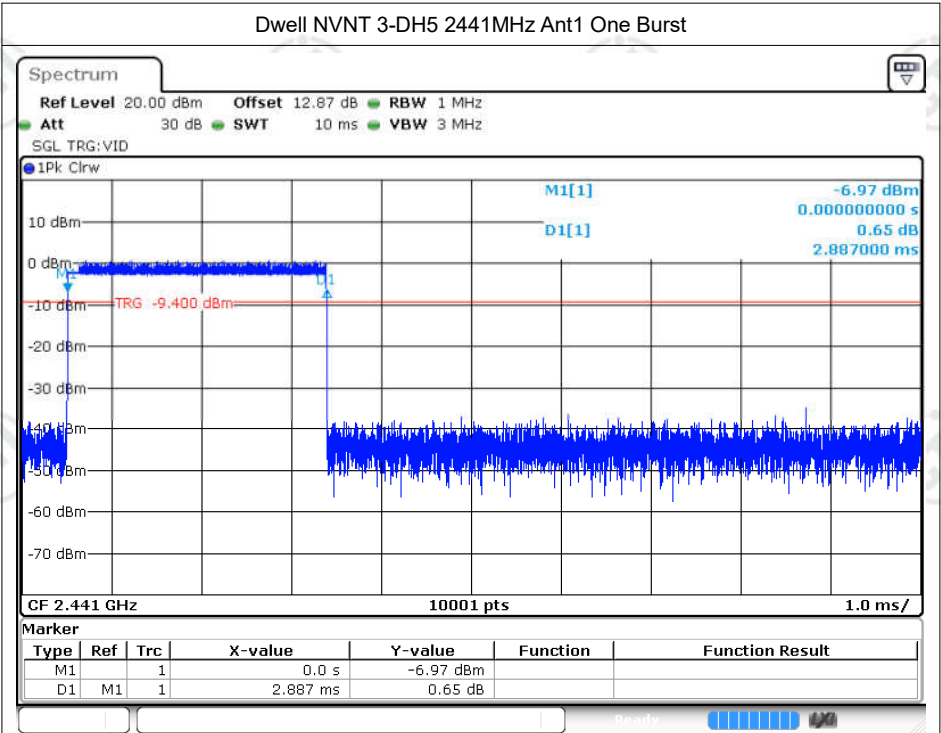
Date: 14.APR.2023 15:52:51



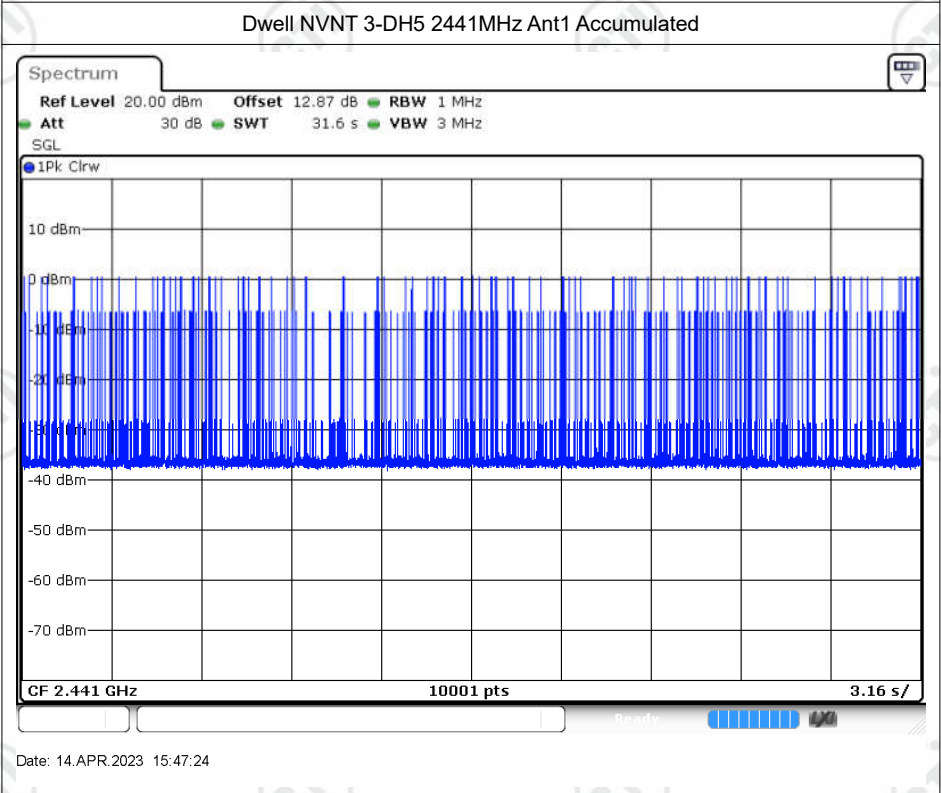
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Date: 14.APR.2023 15:53:44



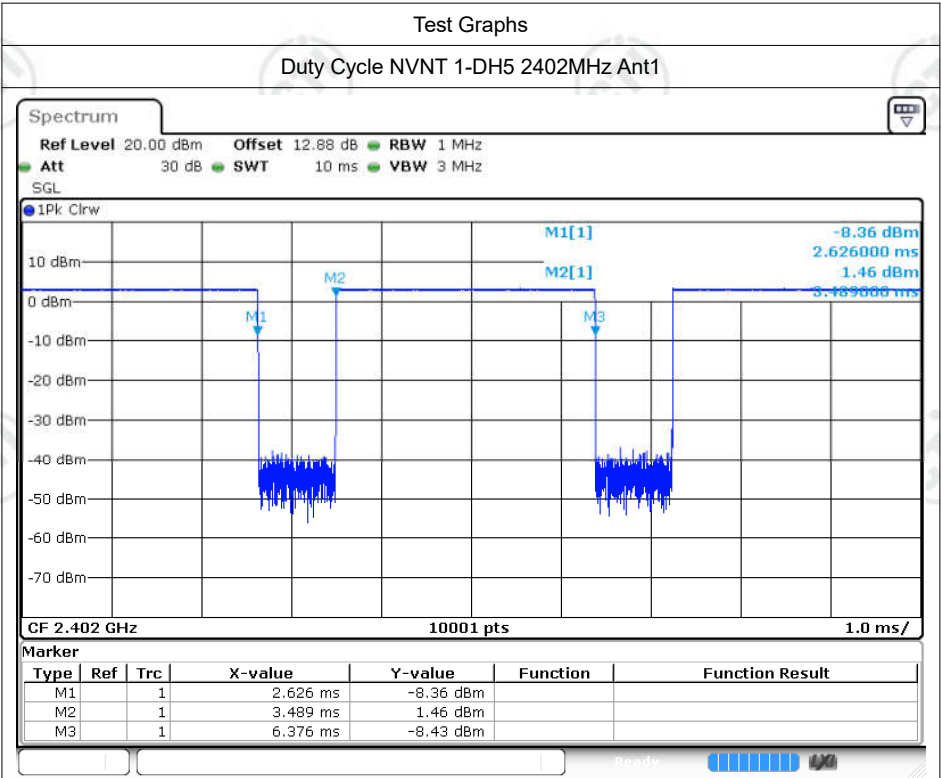
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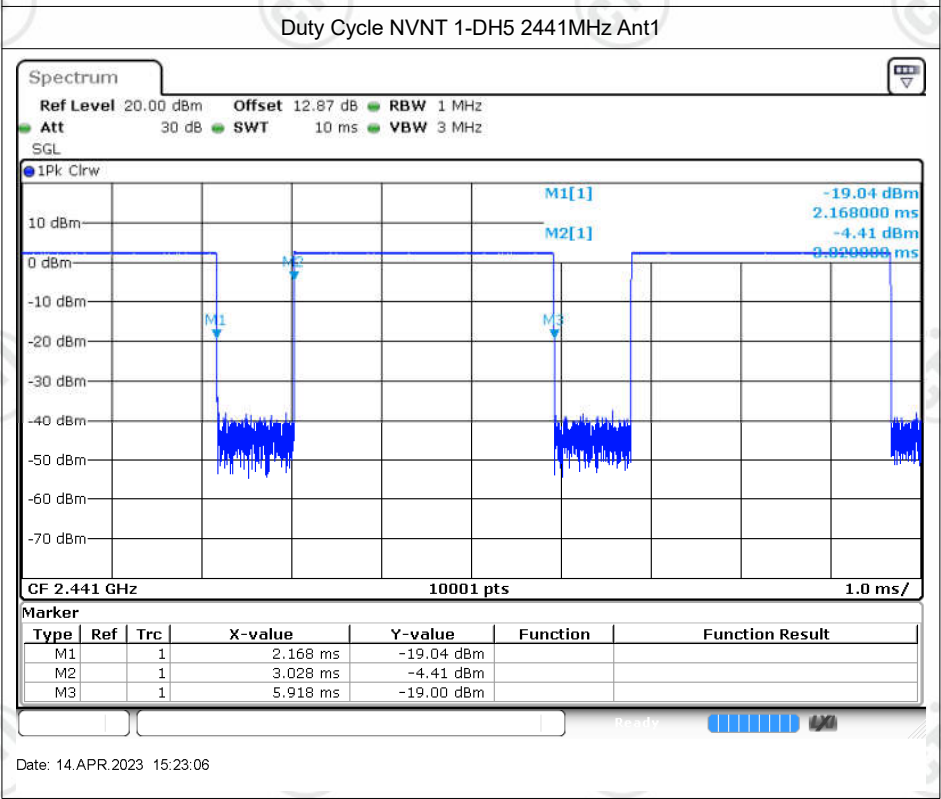
Date: 14.APR.2023 15:47:24

Duty Cycle

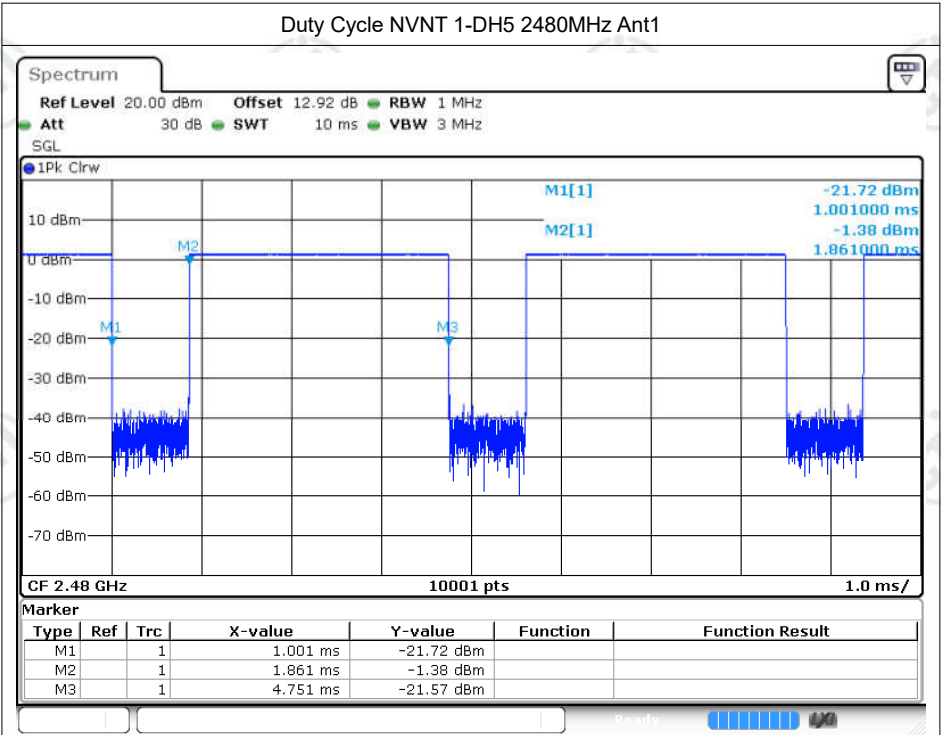
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	76.99	1.14	0.35
NVNT	1-DH5	2441	Ant1	77.07	1.13	0.35
NVNT	1-DH5	2480	Ant1	77.07	1.13	0.35
NVNT	2-DH5	2402	Ant1	77.04	1.13	0.35
NVNT	2-DH5	2441	Ant1	77.04	1.13	0.35
NVNT	2-DH5	2480	Ant1	77.04	1.13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



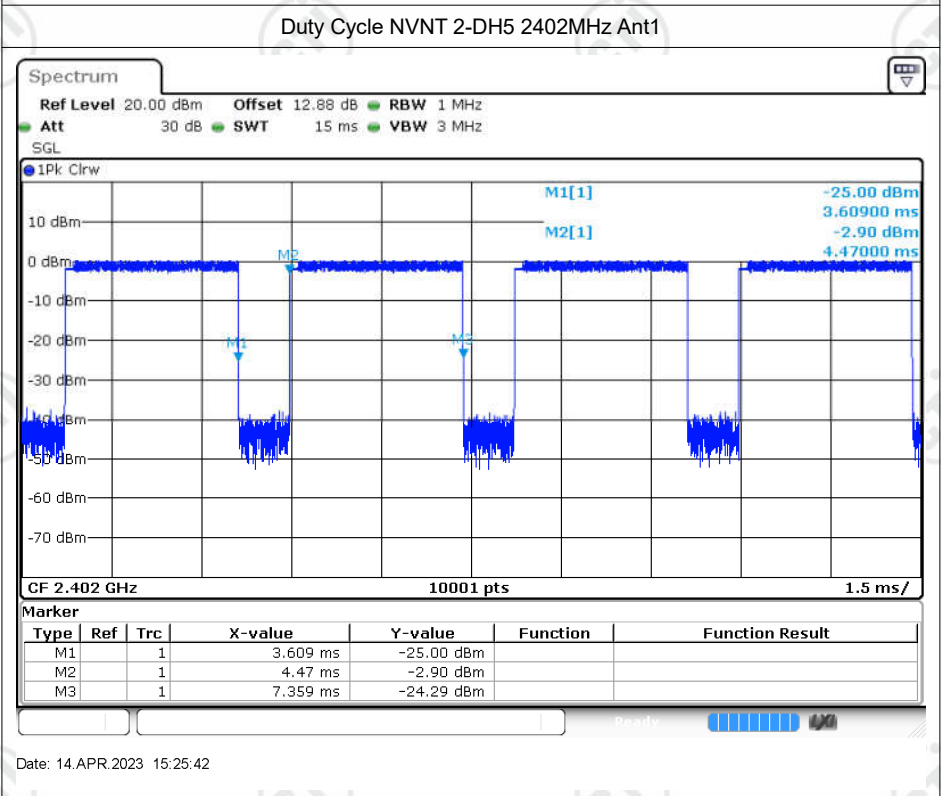
Date: 14.APR.2023 15:21:30



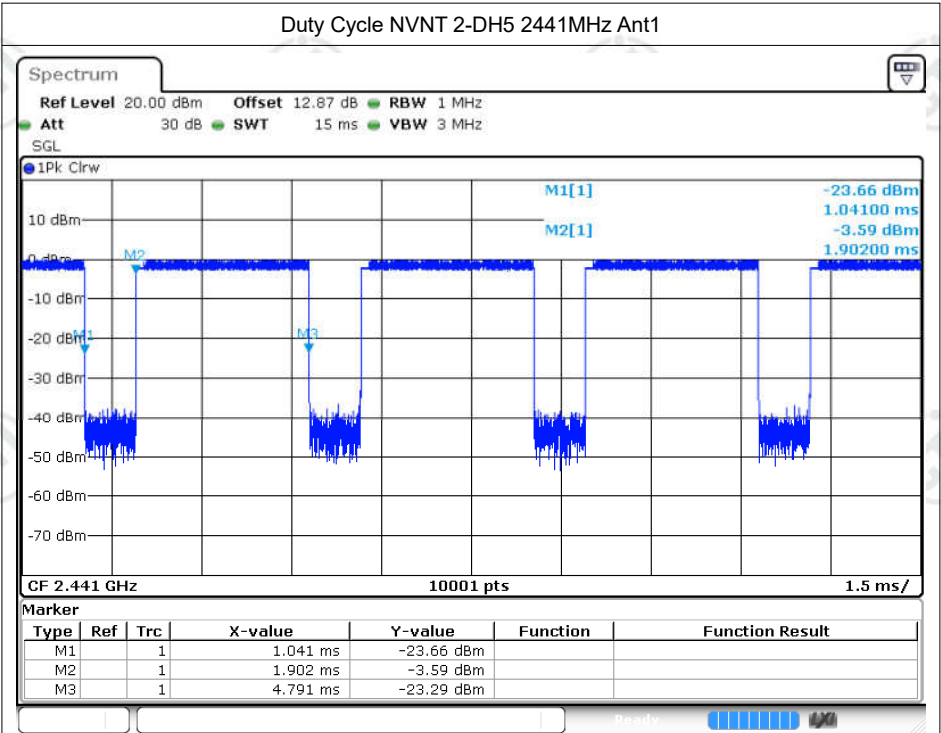
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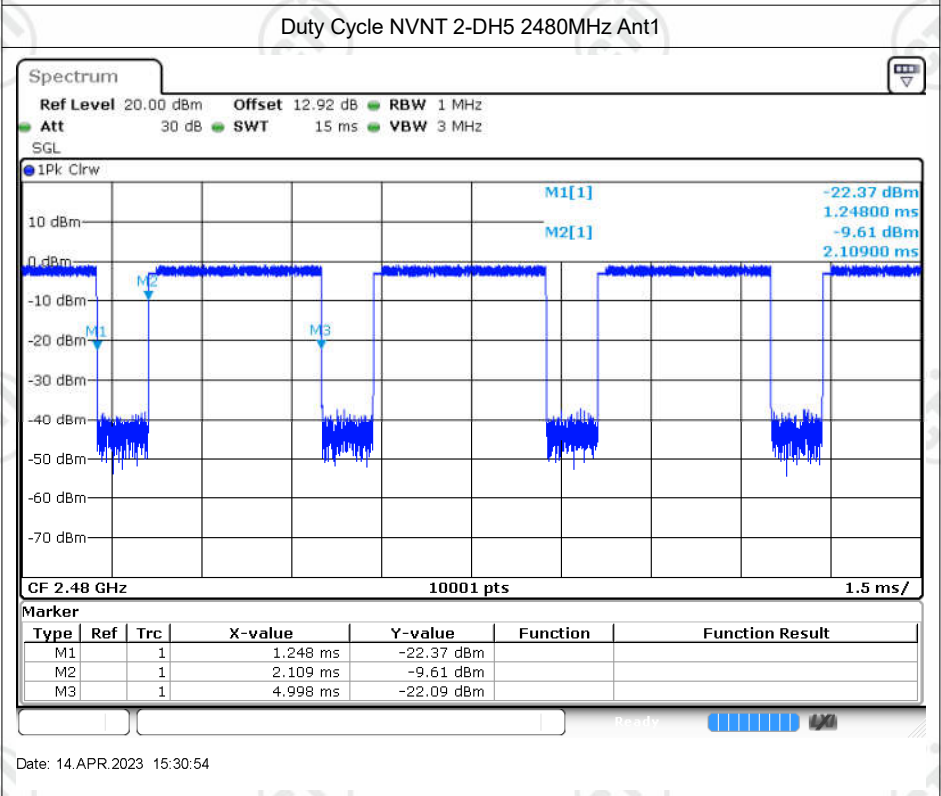
Date: 14.APR.2023 15:24:14



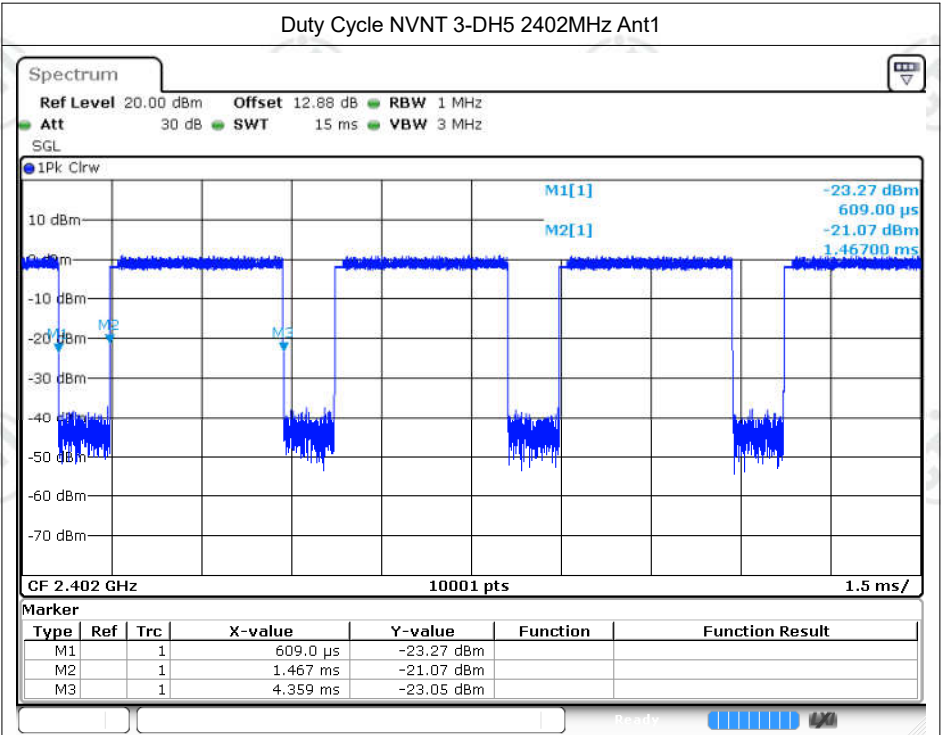
Date: 14.APR.2023 15:25:42



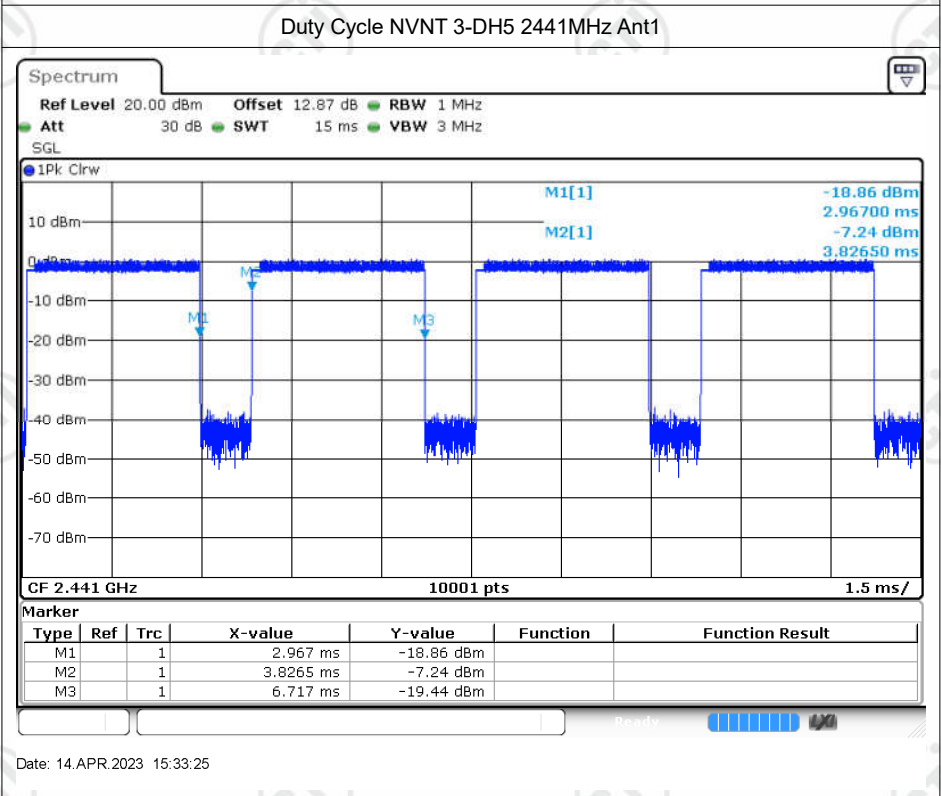
Date: 14.APR.2023 15:29:25



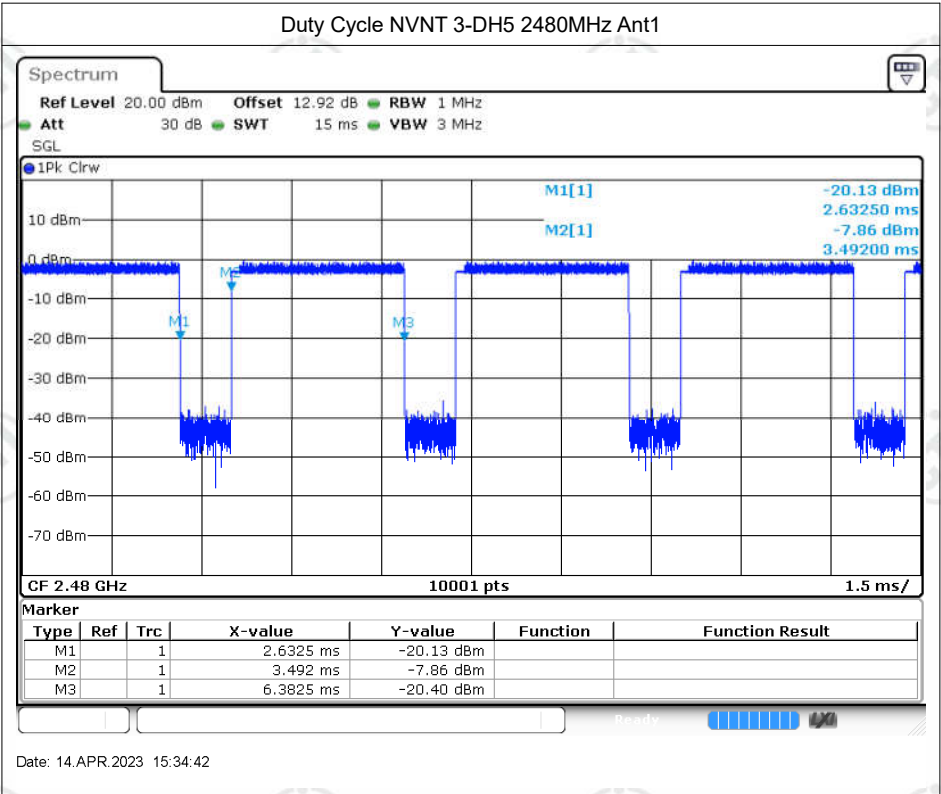
Date: 14.APR.2023 15:30:54



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

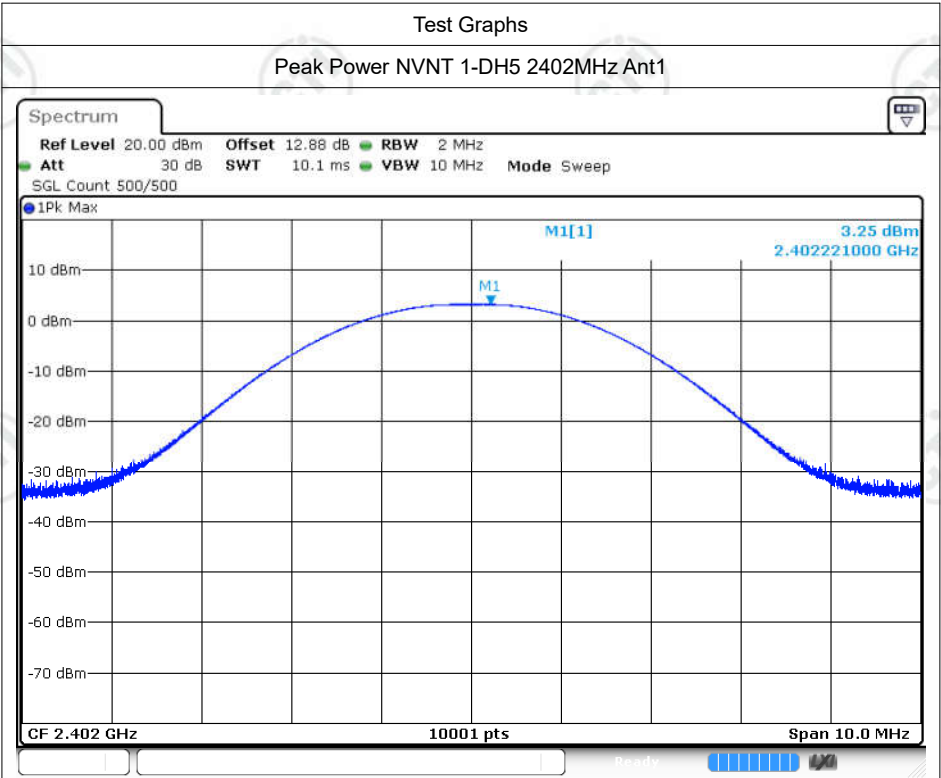


Date: 14.APR.2023 15:33:25

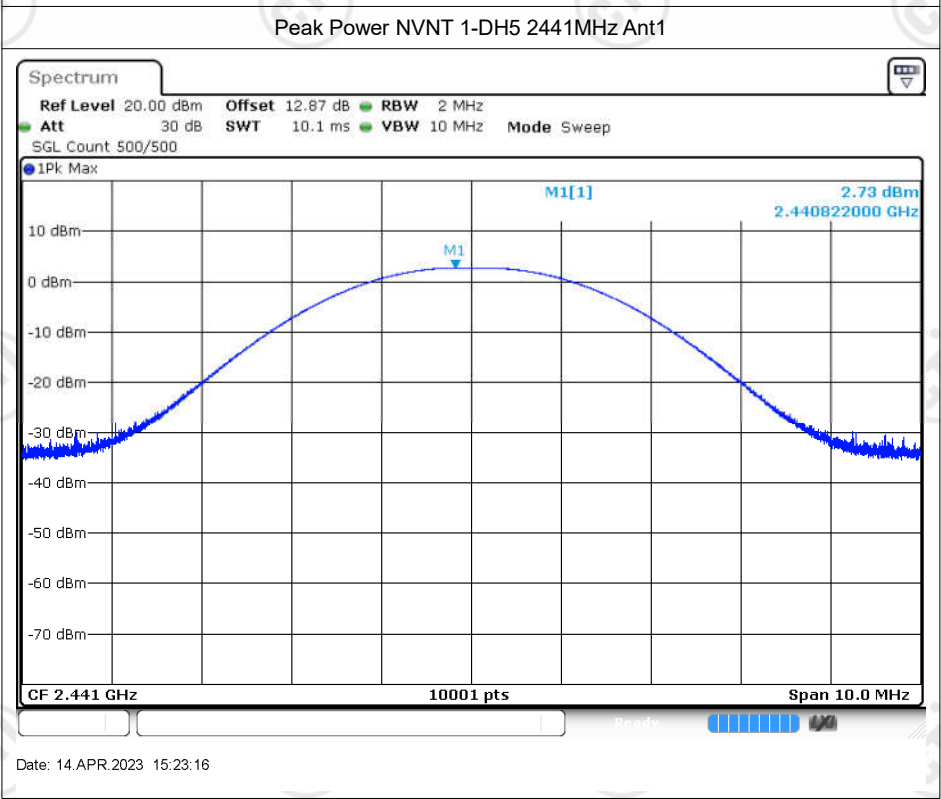


Maximum Peak Conducted Output Power

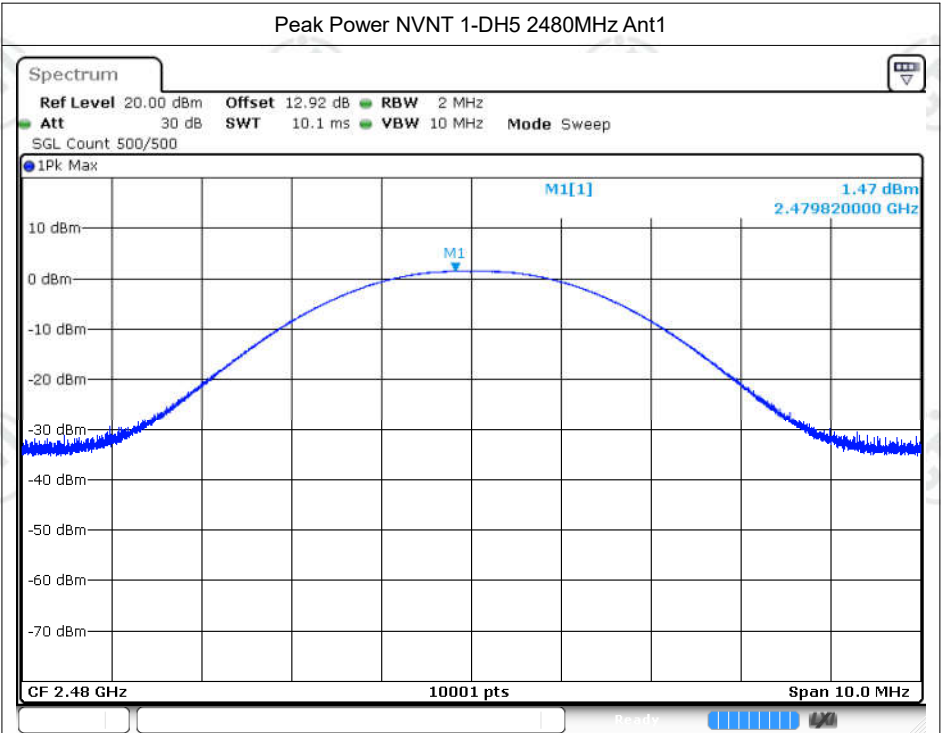
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	3.25	21	Pass
NVNT	1-DH5	2441	Ant1	2.73	21	Pass
NVNT	1-DH5	2480	Ant1	1.47	21	Pass
NVNT	2-DH5	2402	Ant1	0.82	21	Pass
NVNT	2-DH5	2441	Ant1	0.47	21	Pass
NVNT	2-DH5	2480	Ant1	-0.51	21	Pass
NVNT	3-DH5	2402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



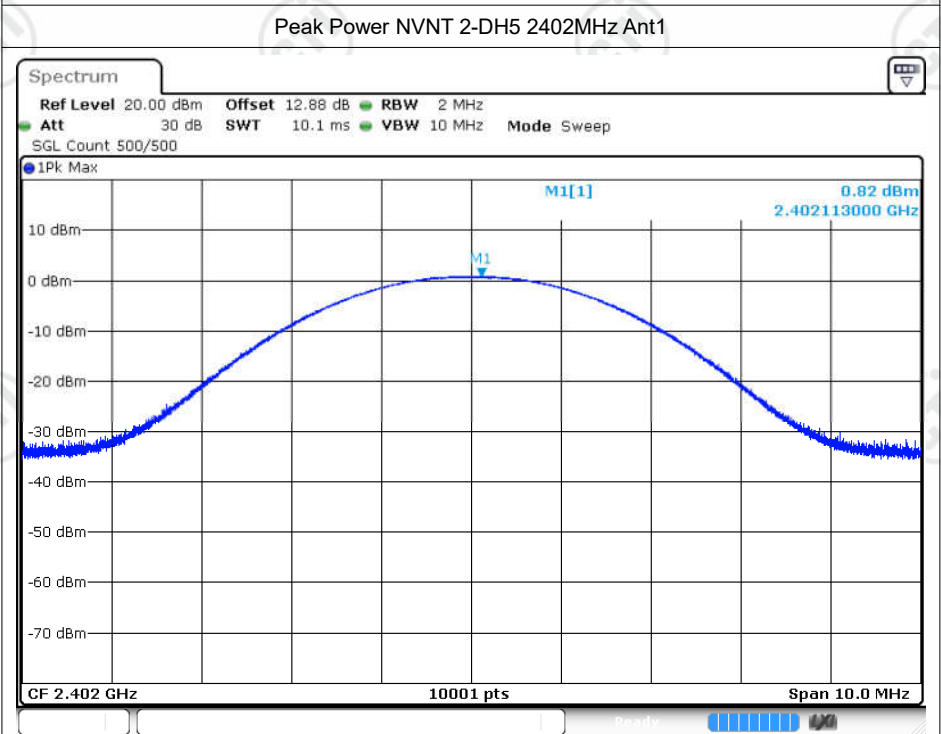
Date: 14.APR.2023 15:21:40



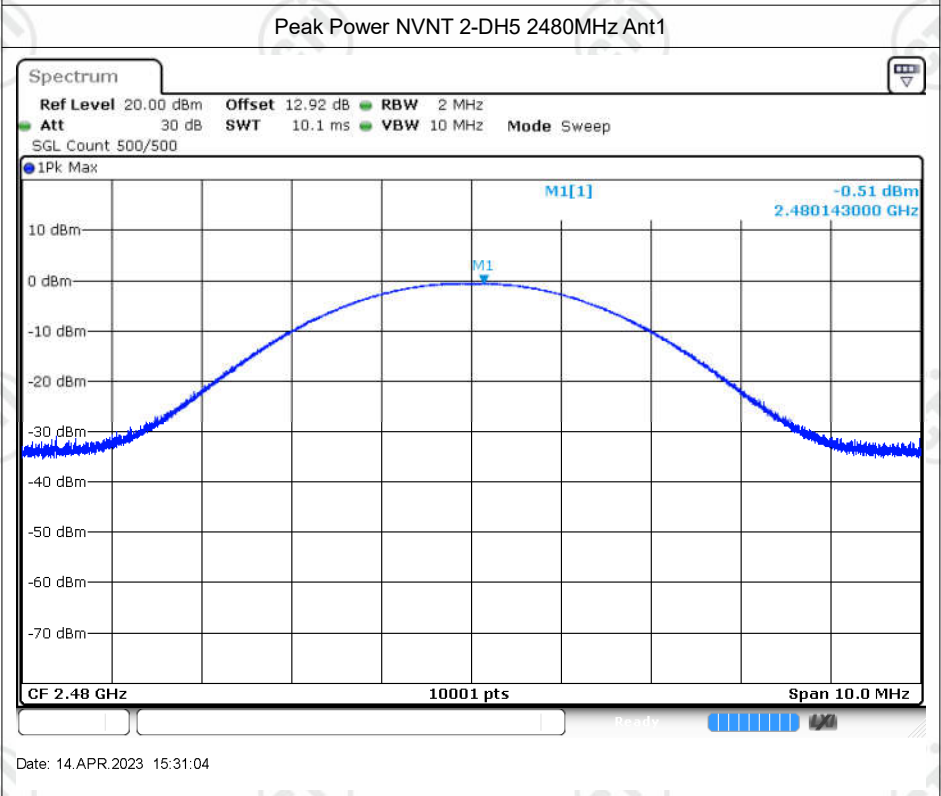
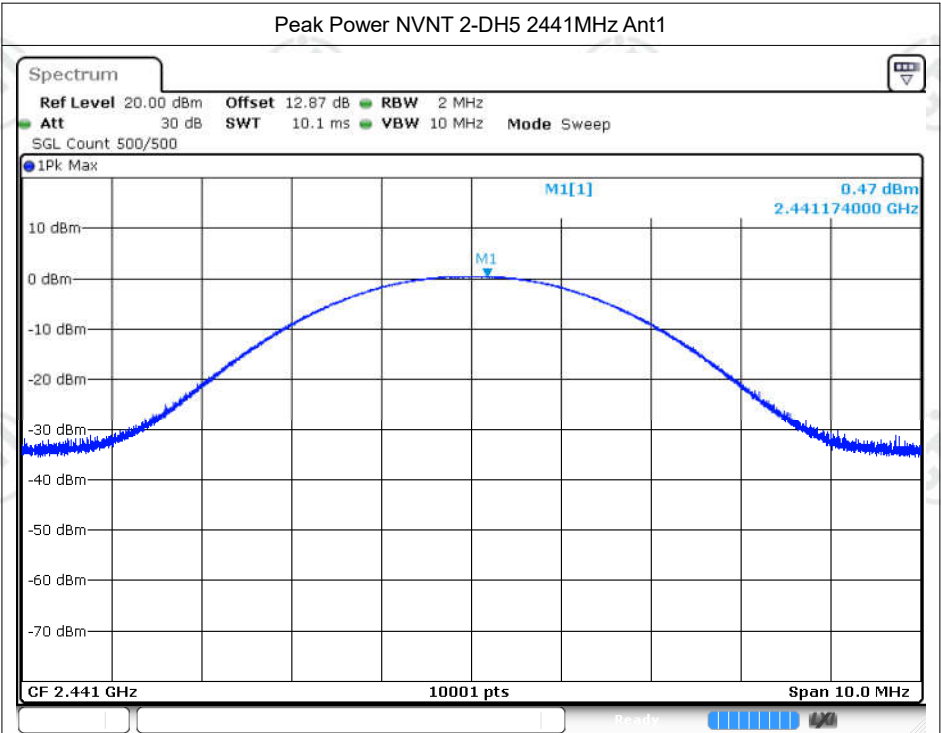
Date: 14.APR.2023 15:23:16

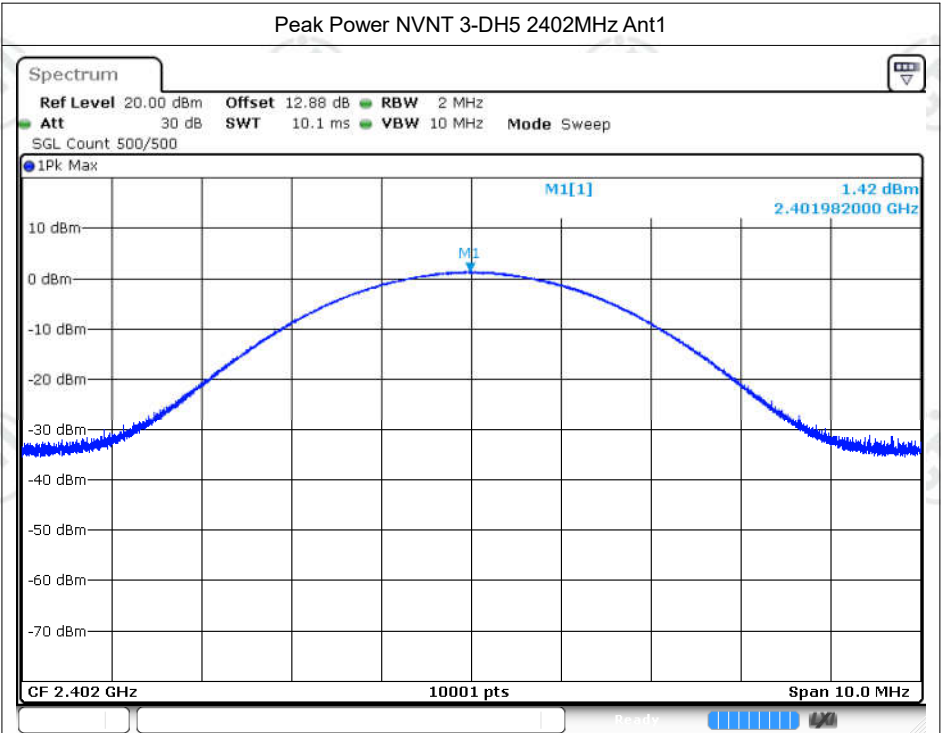


Date: 14.APR.2023 15:24:24

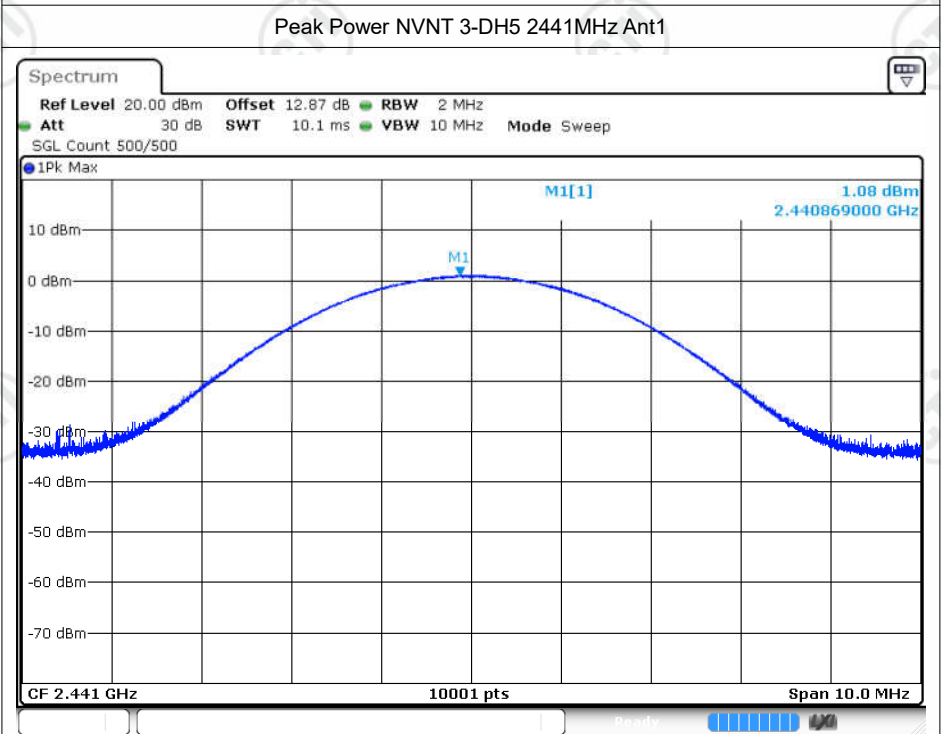


Date: 14.APR.2023 15:25:52

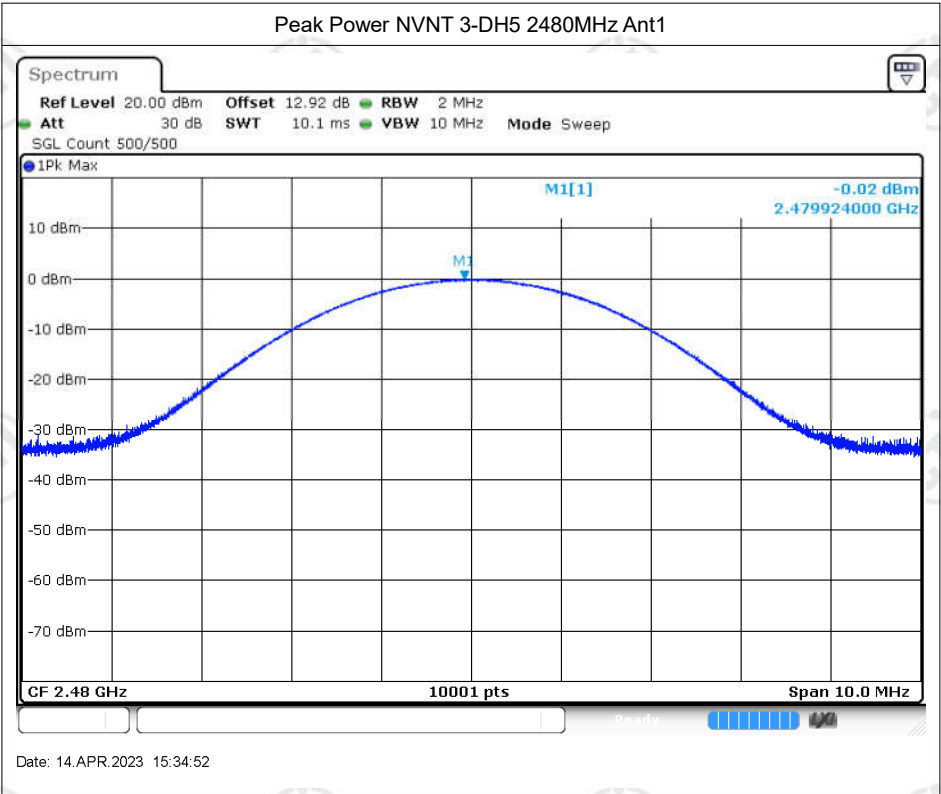




Date: 14.APR.2023 15:32:25

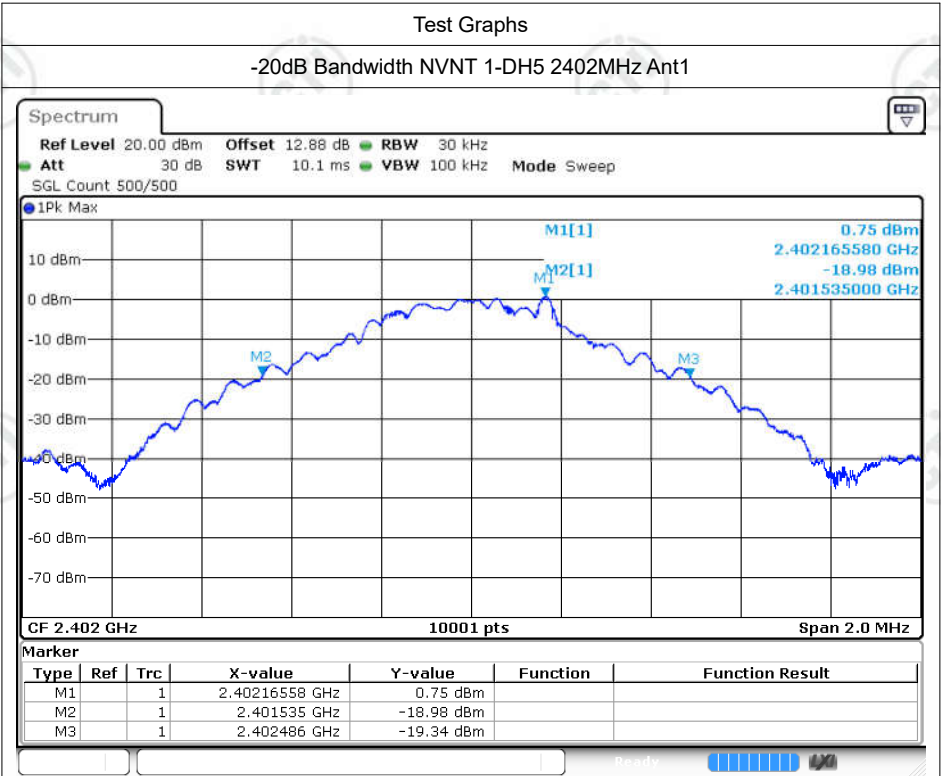


Date: 14.APR.2023 15:33:35

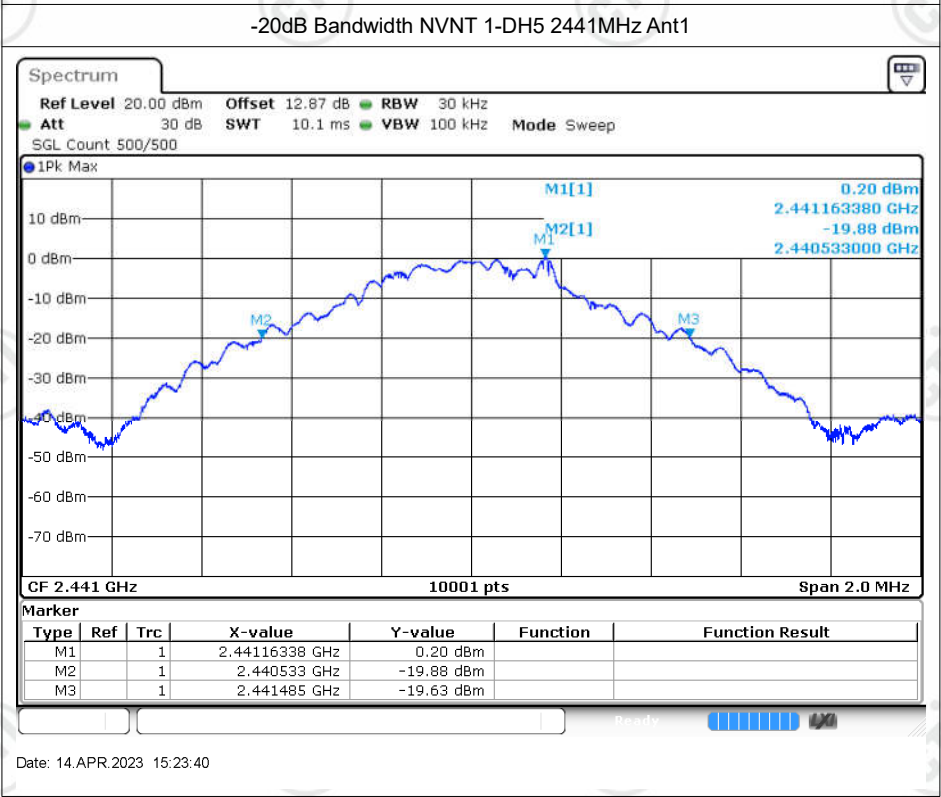


-20dB Bandwidth

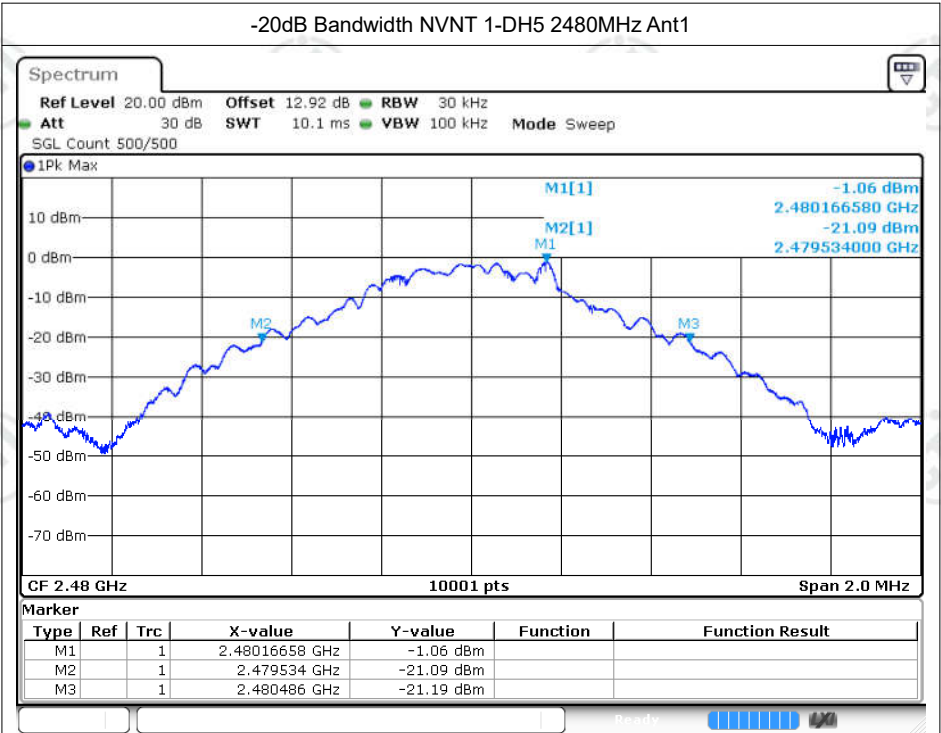
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.951	0	Pass
NVNT	1-DH5	2441	Ant1	0.952	0	Pass
NVNT	1-DH5	2480	Ant1	0.952	0	Pass
NVNT	2-DH5	2402	Ant1	1.33	0	Pass
NVNT	2-DH5	2441	Ant1	1.331	0	Pass
NVNT	2-DH5	2480	Ant1	1.333	0	Pass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



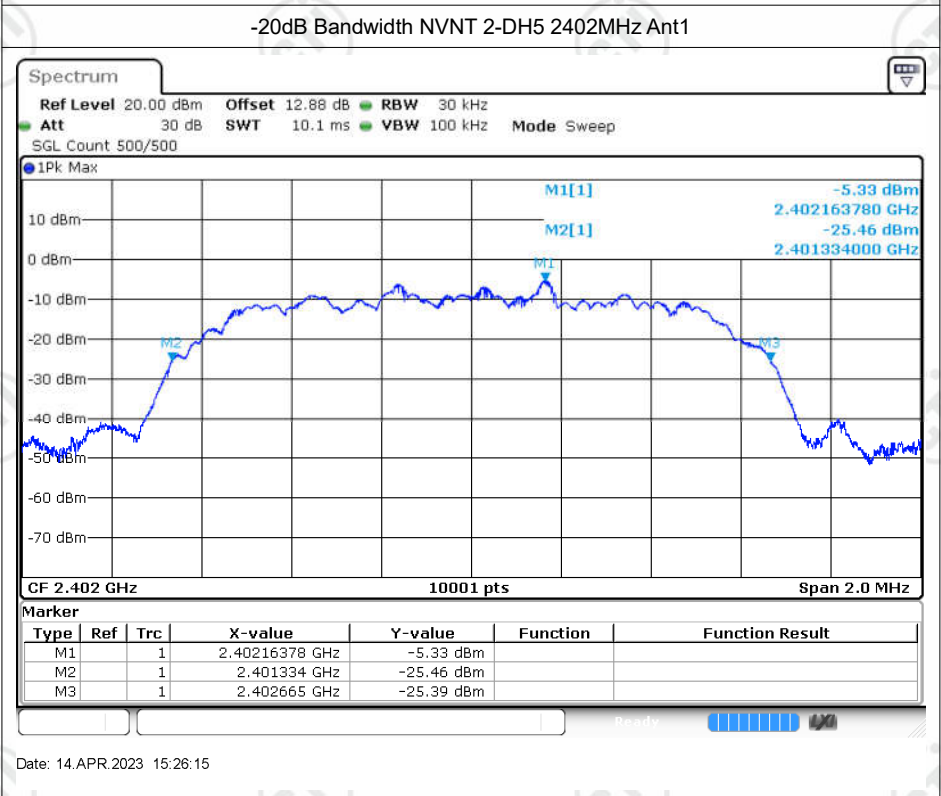
Date: 14.APR.2023 15:22:03



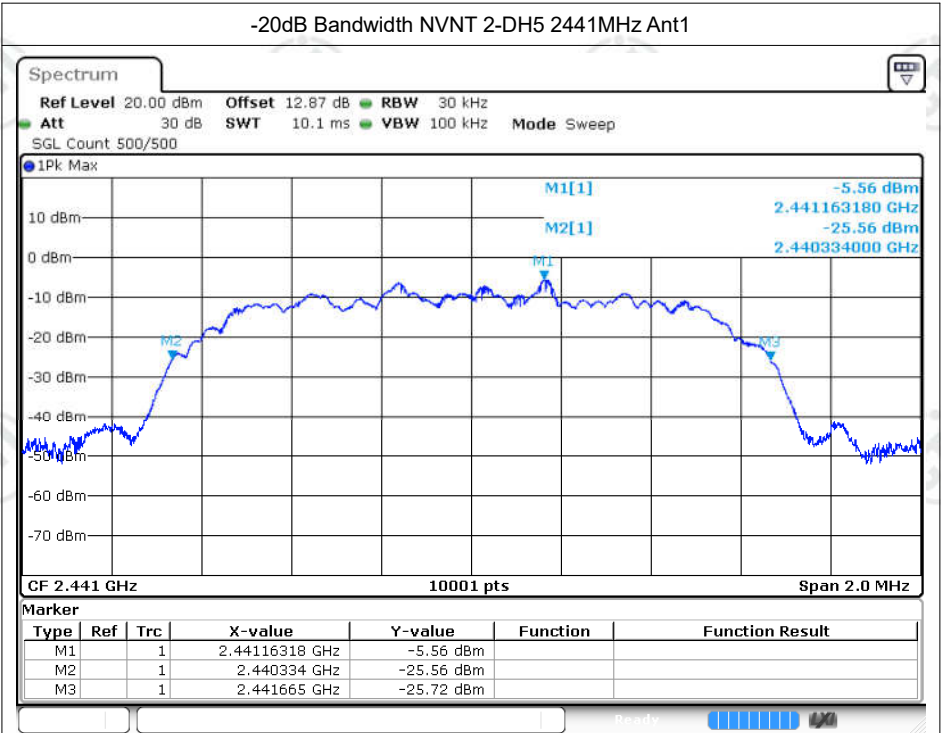
Date: 14.APR.2023 15:23:40



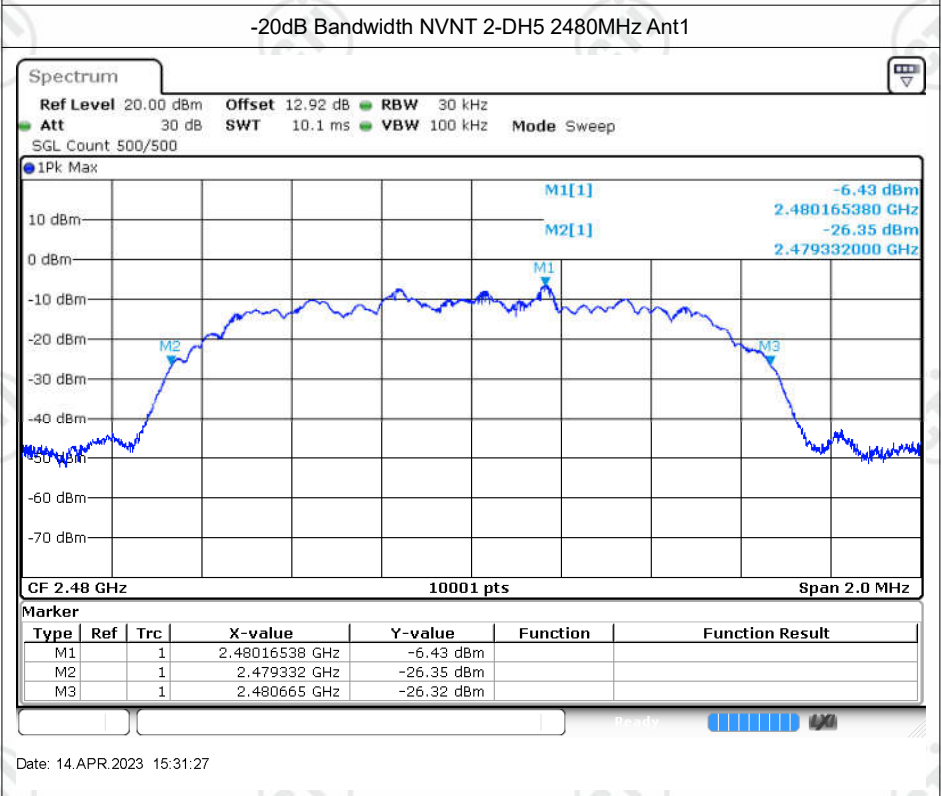
Date: 14.APR.2023 15:24:46



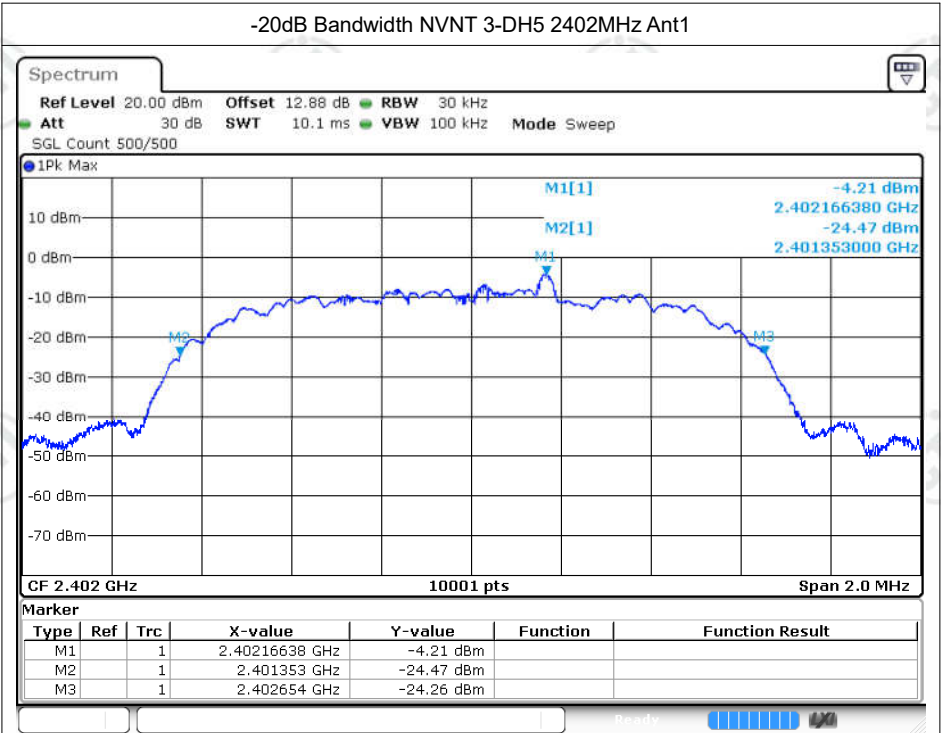
Date: 14.APR.2023 15:26:15



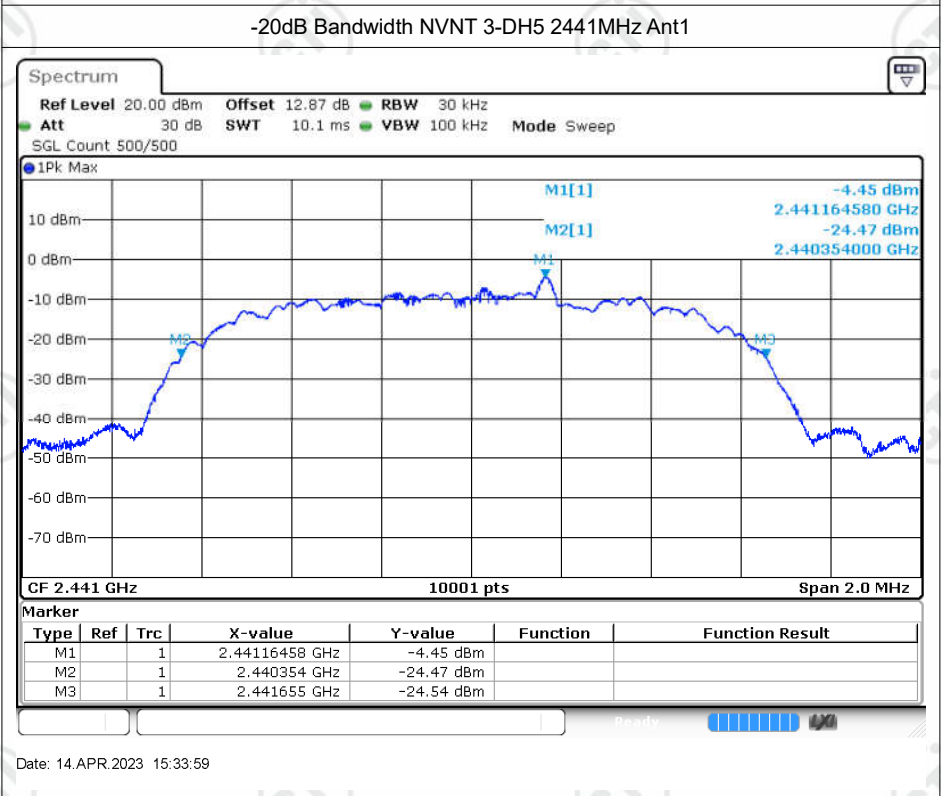
Date: 14.APR.2023 15:29:58



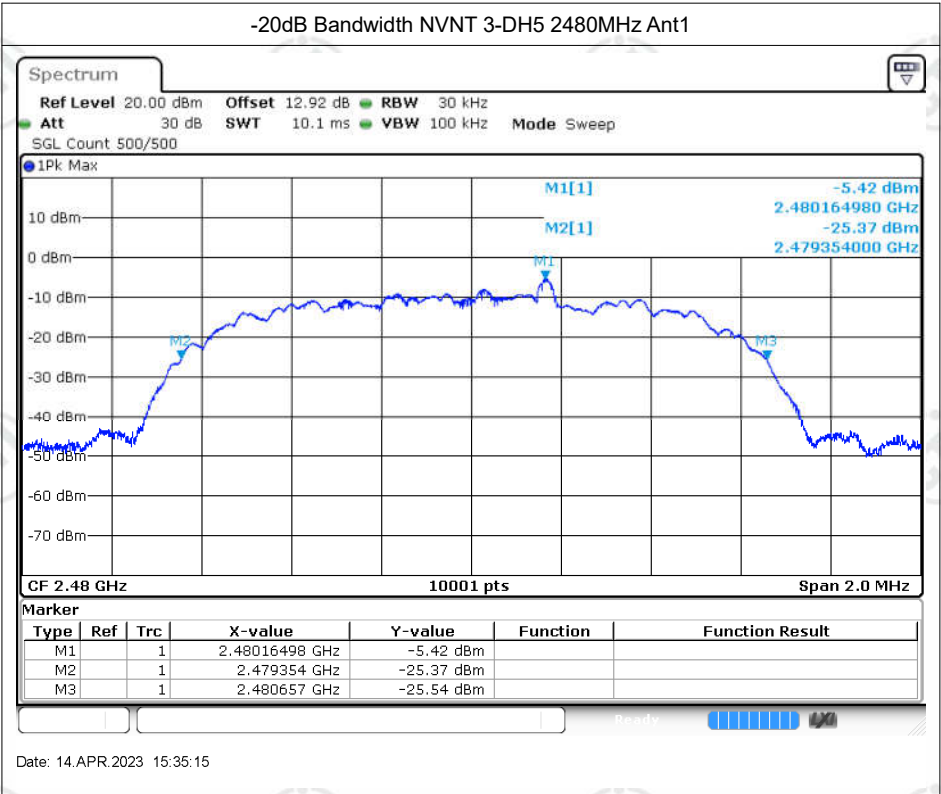
Date: 14.APR.2023 15:31:27



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

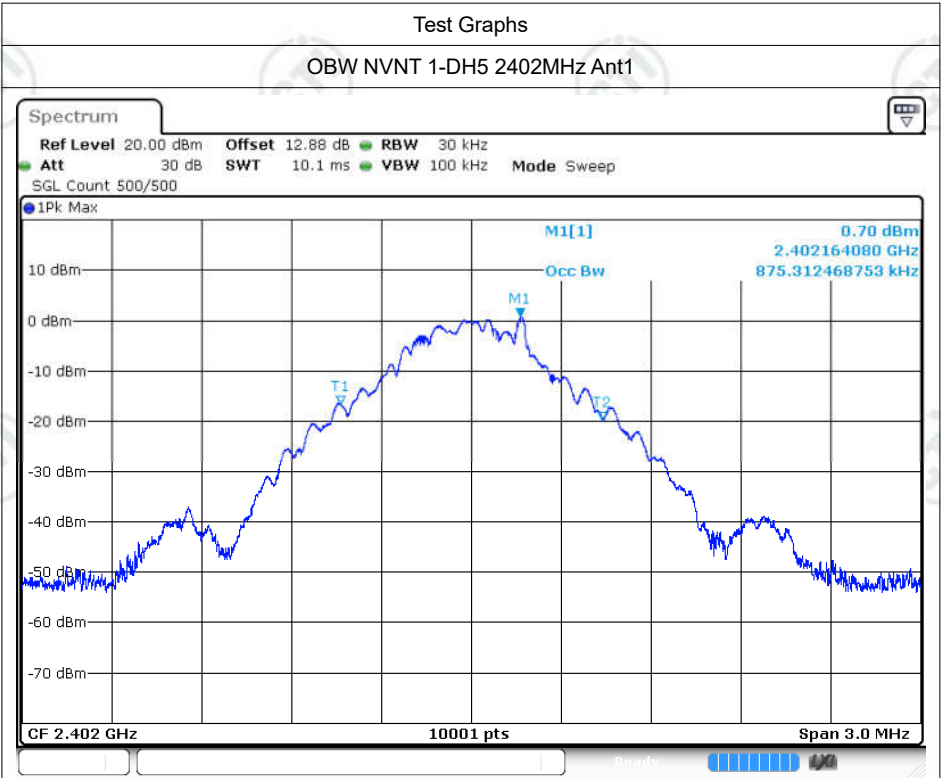


Date: 14.APR.2023 15:33:59

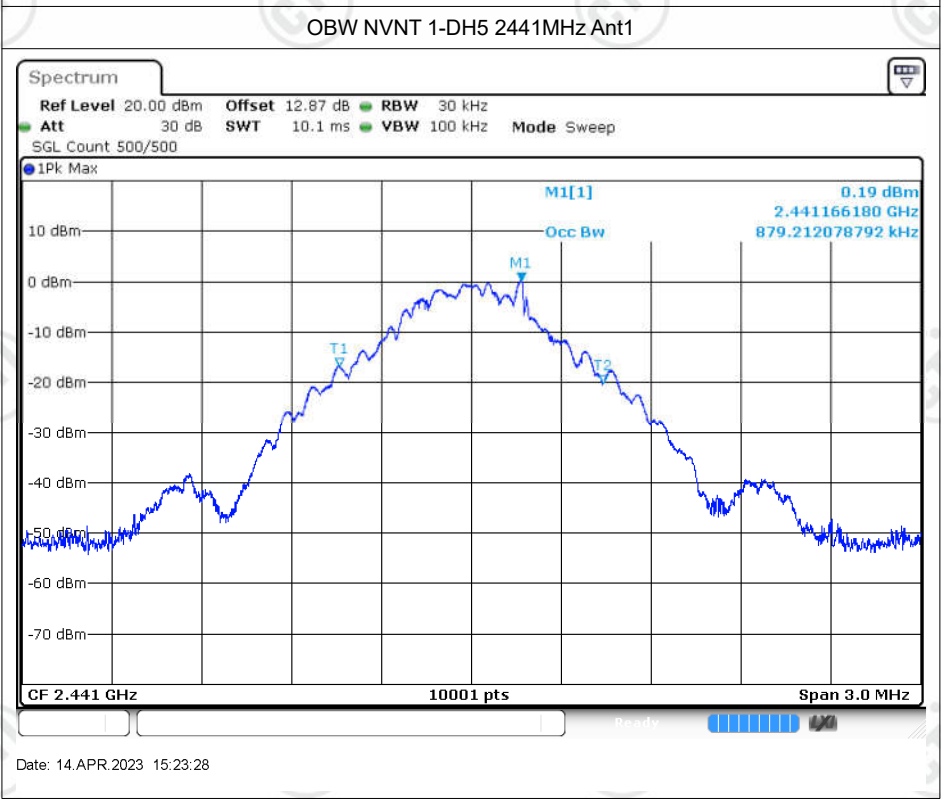


Occupied Channel Bandwidth

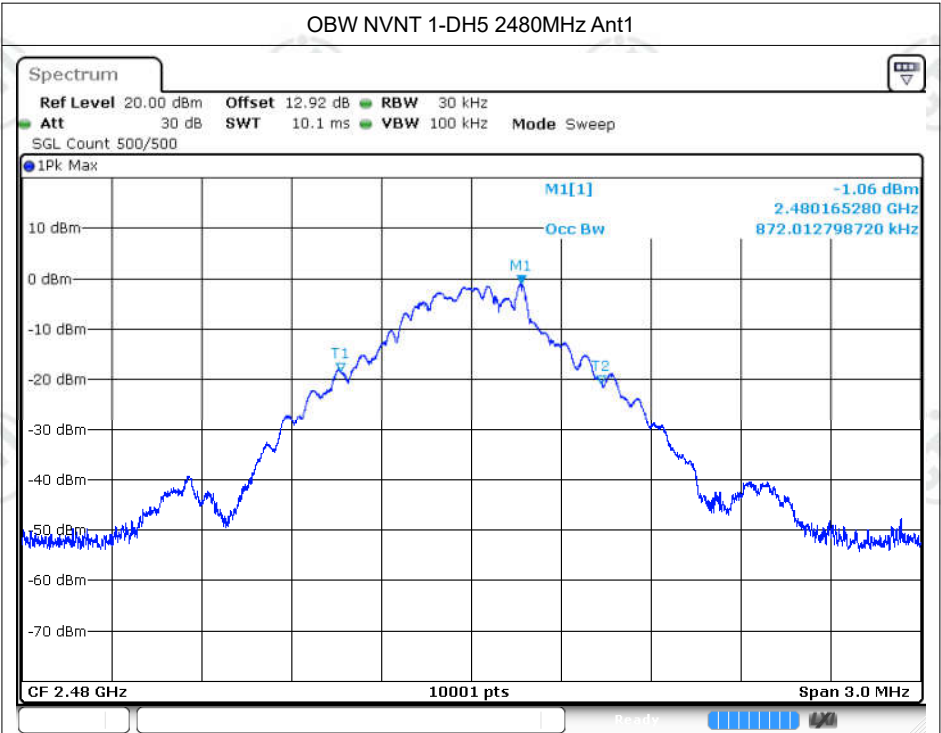
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.875
NVNT	1-DH5	2441	Ant1	0.879
NVNT	1-DH5	2480	Ant1	0.872
NVNT	2-DH5	2402	Ant1	1.189
NVNT	2-DH5	2441	Ant1	1.191
NVNT	2-DH5	2480	Ant1	1.191
NVNT	3-DH5	2402	Ant1	1.187
NVNT	3-DH5	2441	Ant1	1.189
NVNT	3-DH5	2480	Ant1	1.19



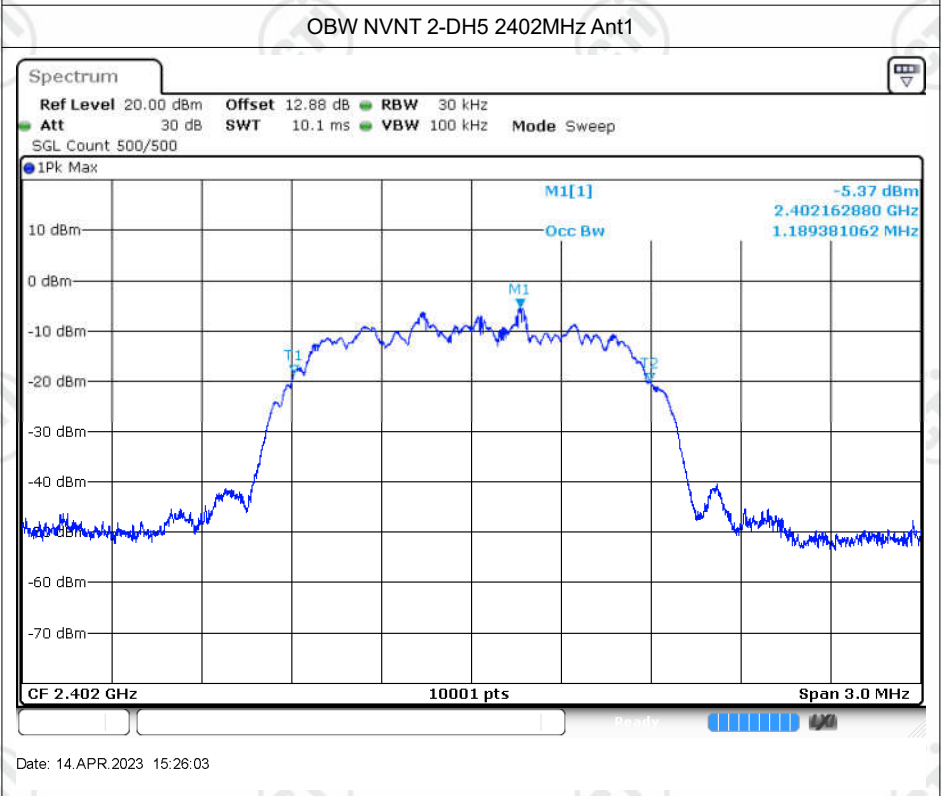
Date: 14.APR.2023 15:21:52



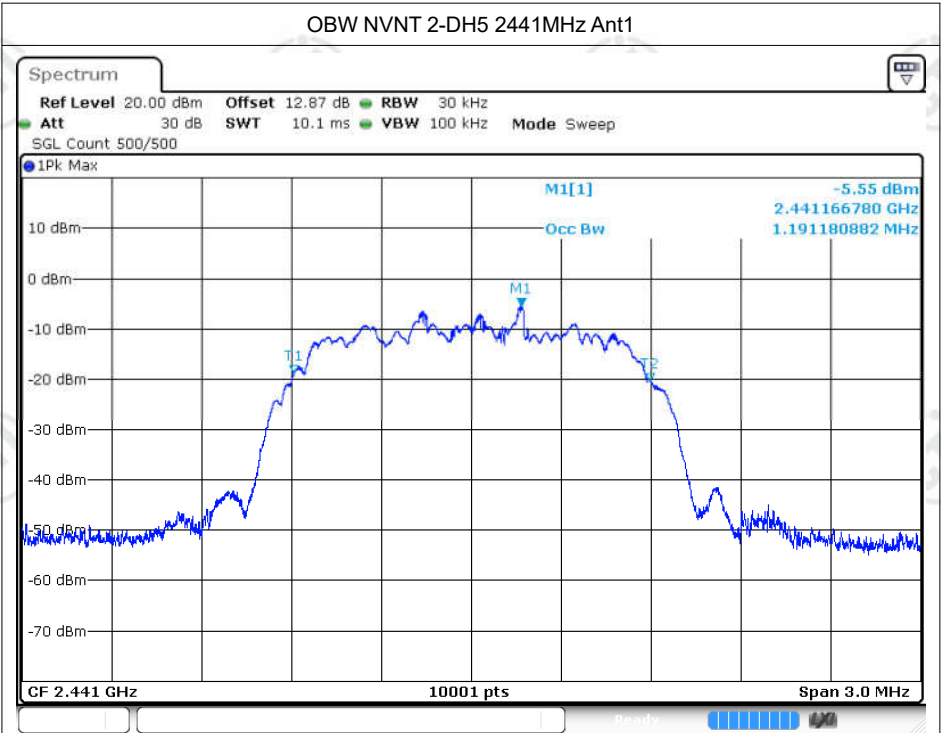
Date: 14.APR.2023 15:23:28



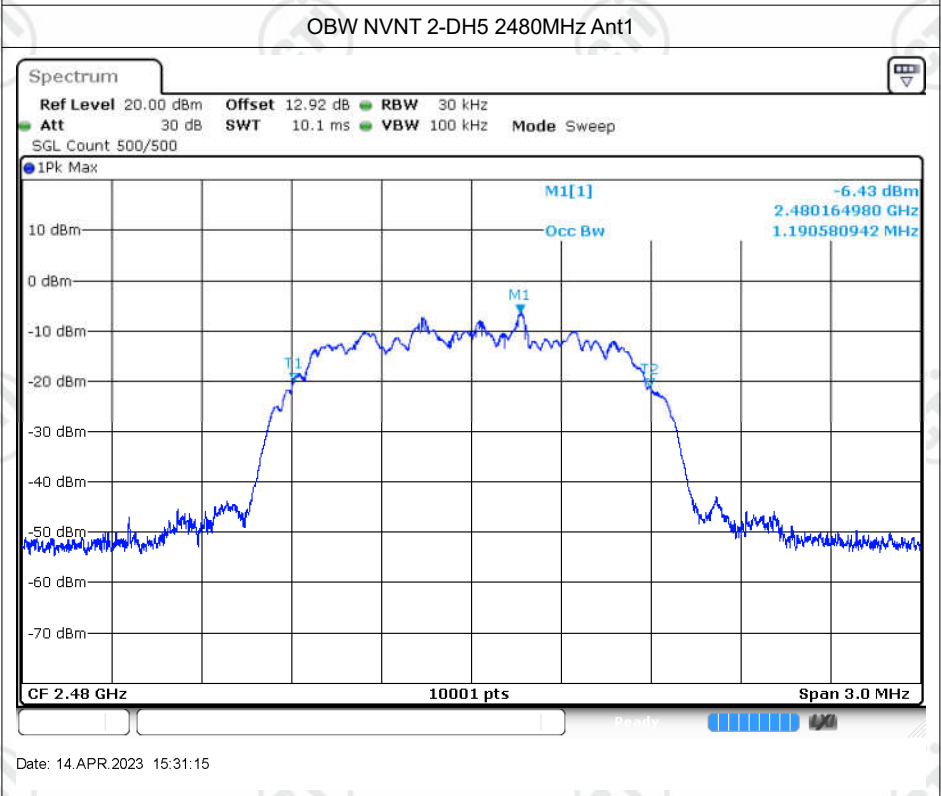
Date: 14.APR.2023 15:24:35



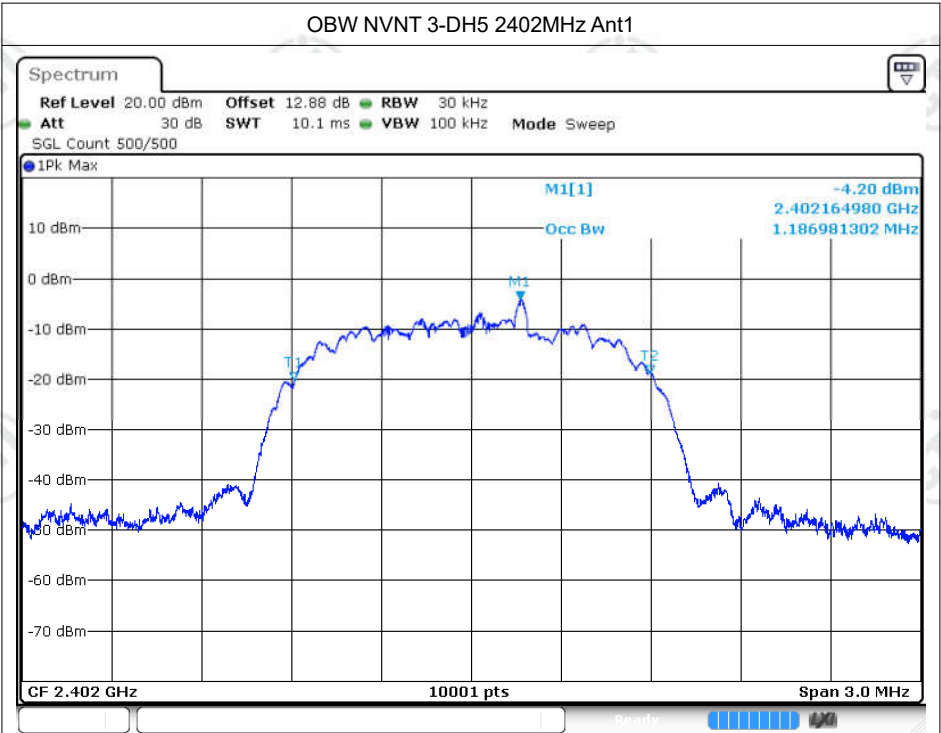
Date: 14.APR.2023 15:26:03



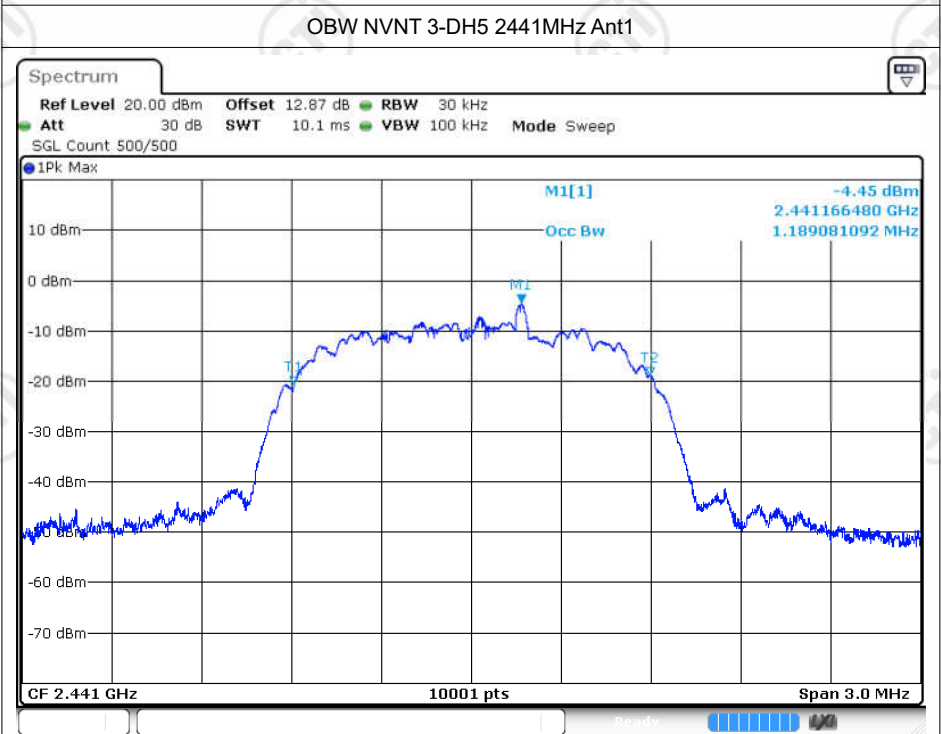
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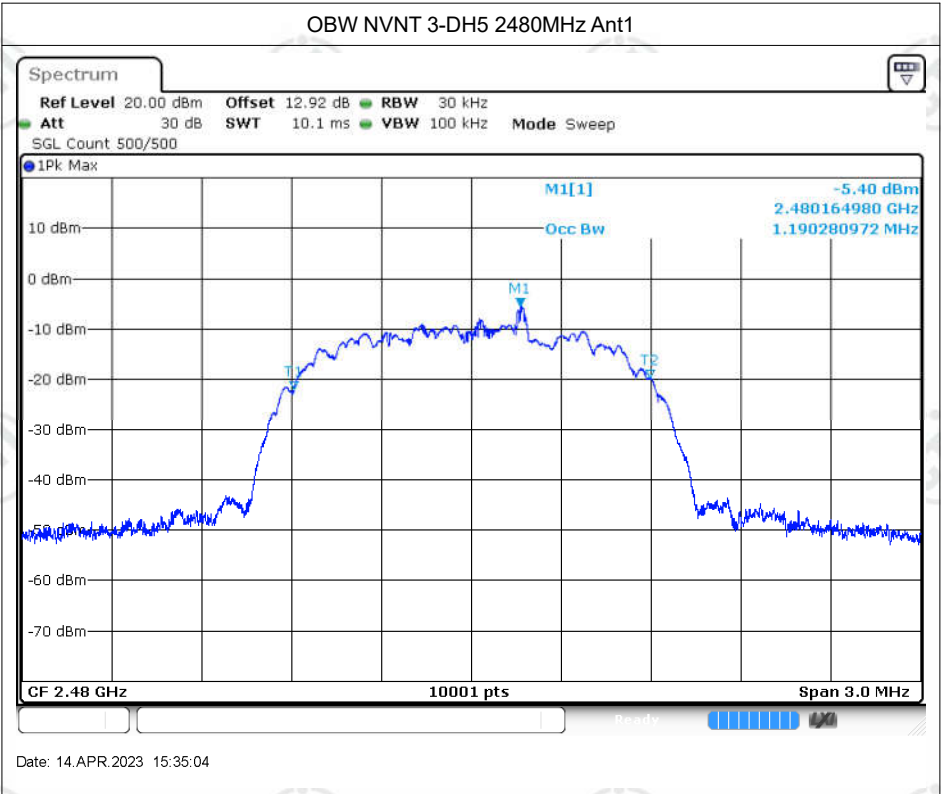
Date: 14.APR.2023 15:31:15



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

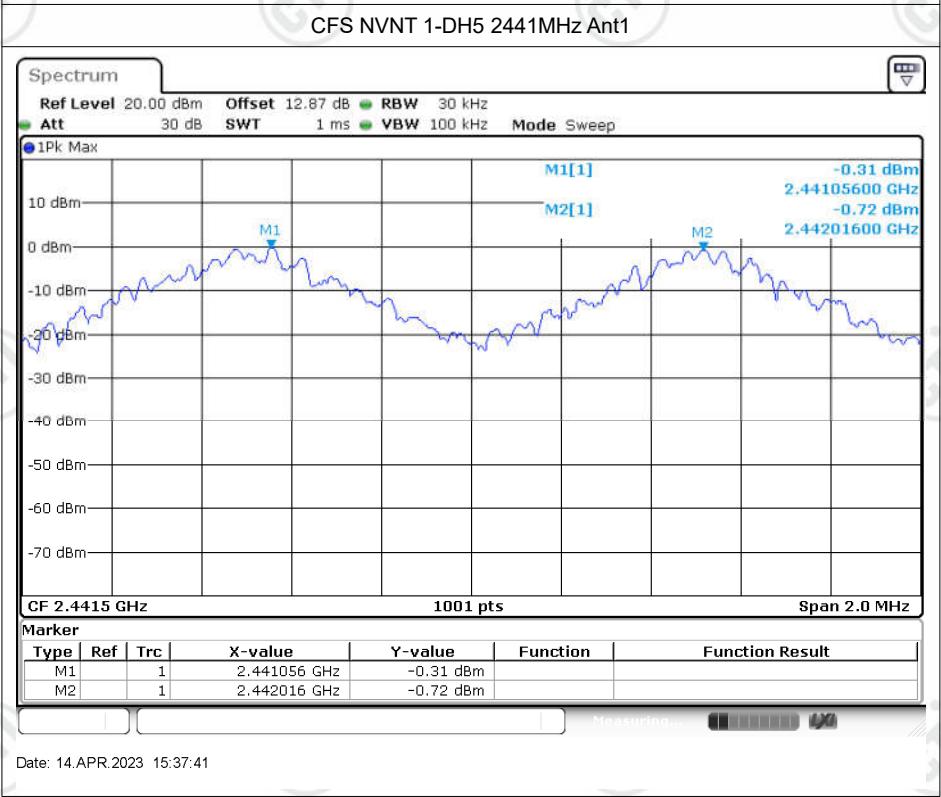
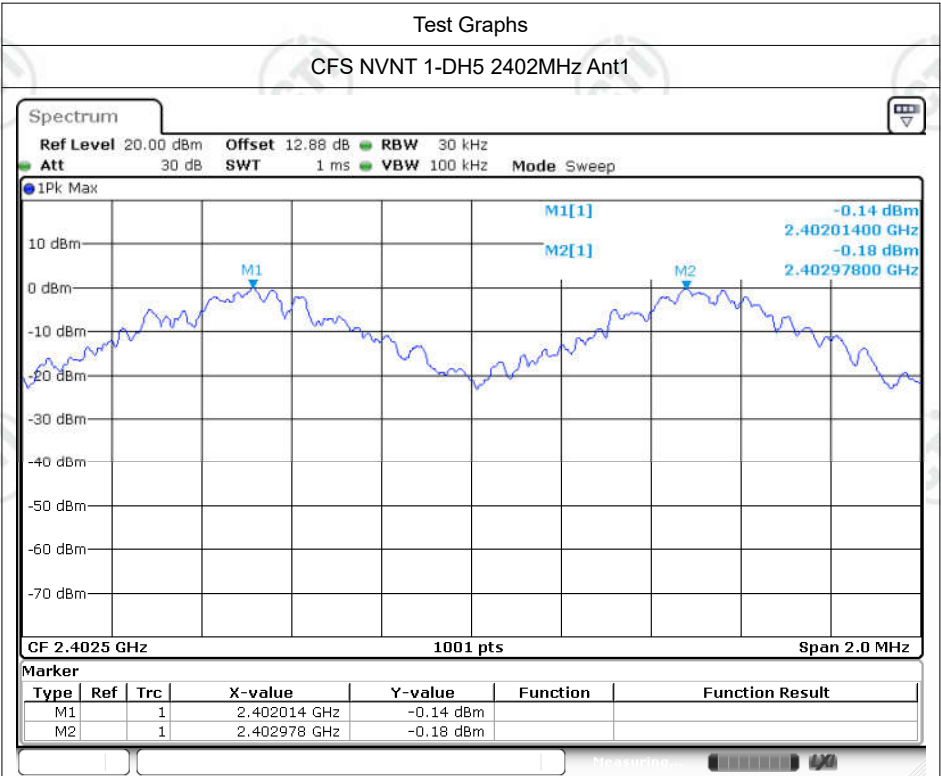


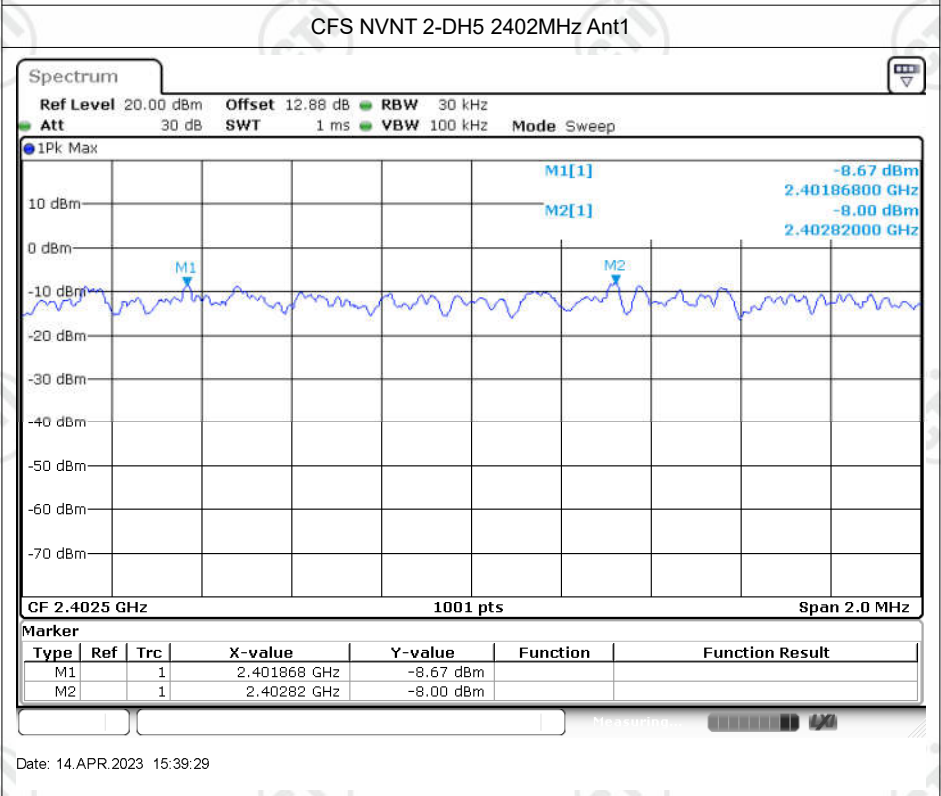
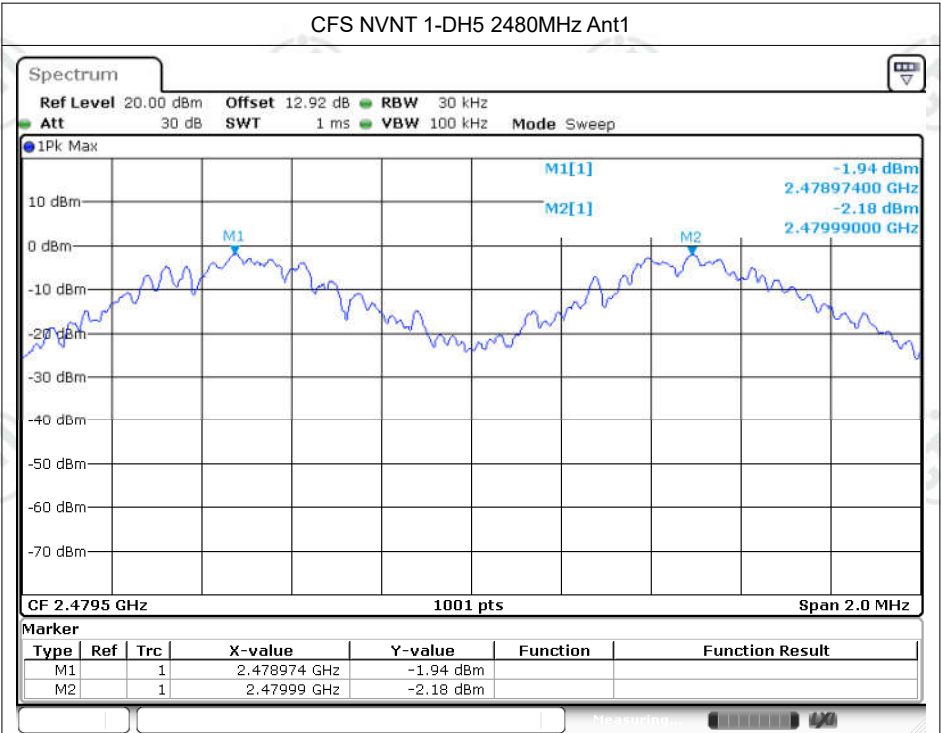
Date: 14.APR.2023 15:33:47

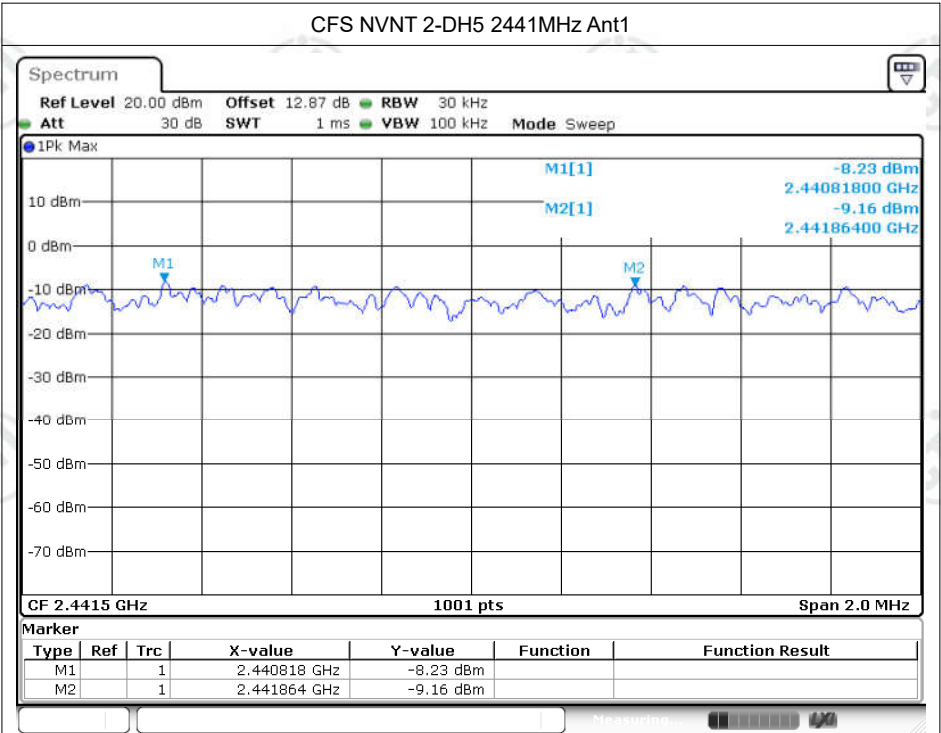


Carrier Frequencies Separation

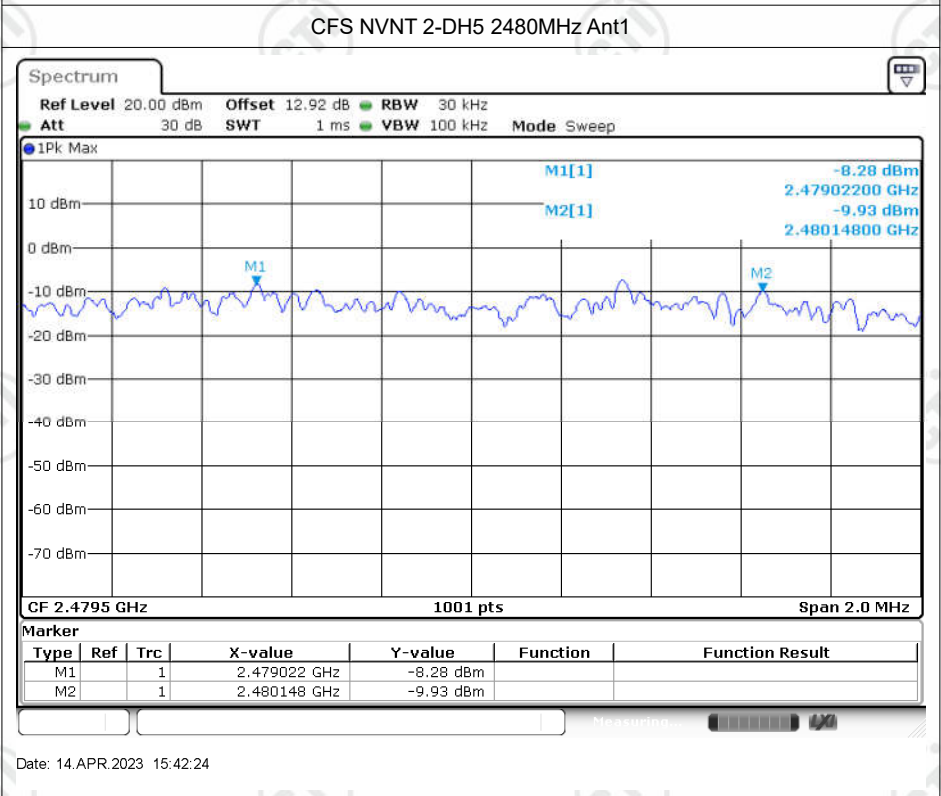
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2402.014	2402.978	0.964	0.634	Pass
NVNT	1-DH5	Ant1	2441.056	2442.016	0.96	0.635	Pass
NVNT	1-DH5	Ant1	2478.974	2479.99	1.016	0.635	Pass
NVNT	2-DH5	Ant1	2401.868	2402.82	0.952	0.887	Pass
NVNT	2-DH5	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



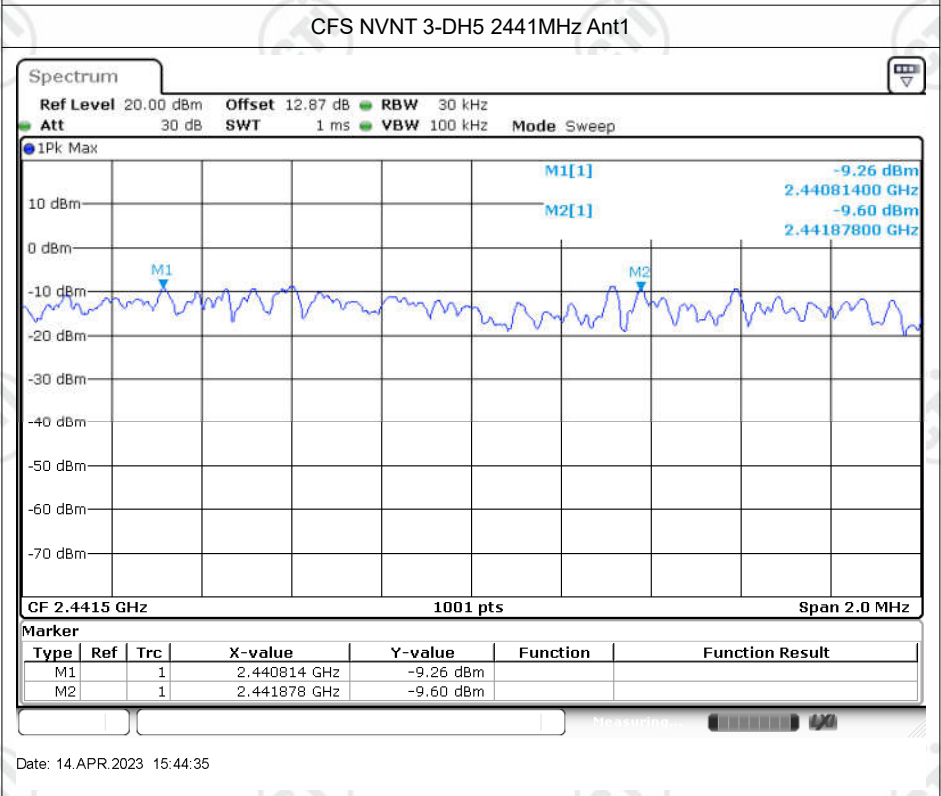
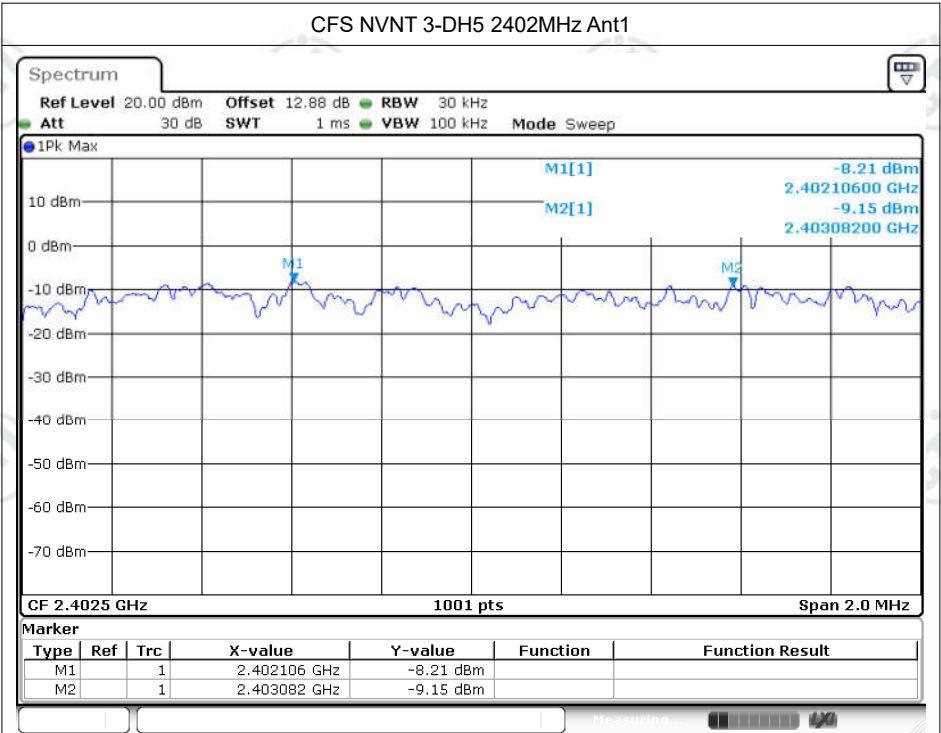


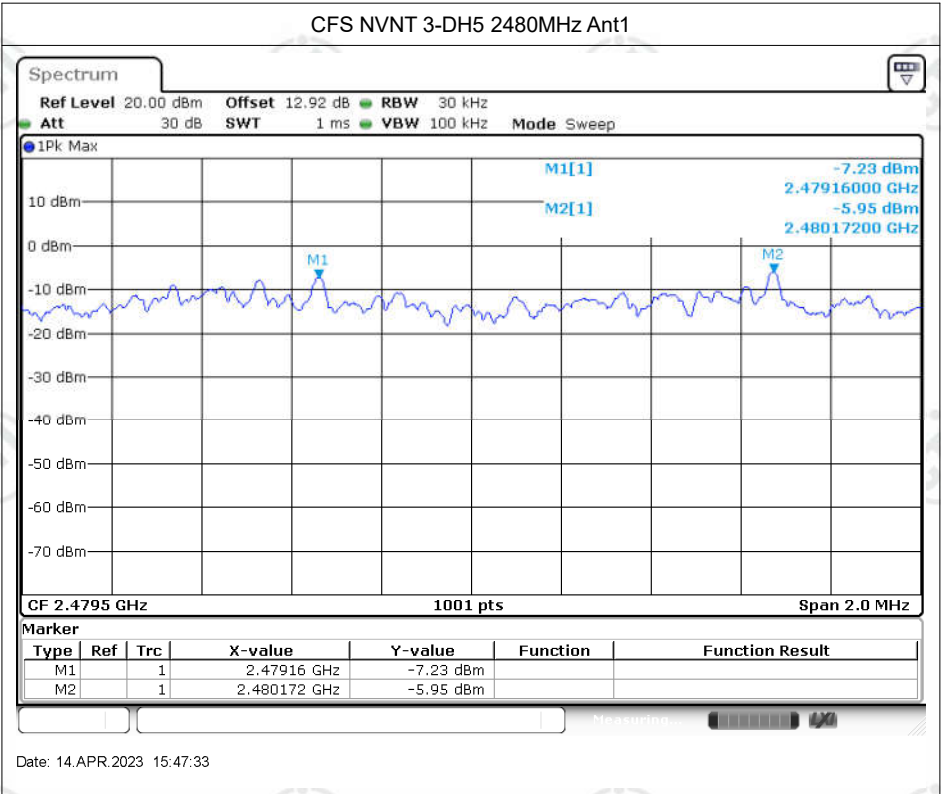


Date: 14.APR.2023 15:40:32



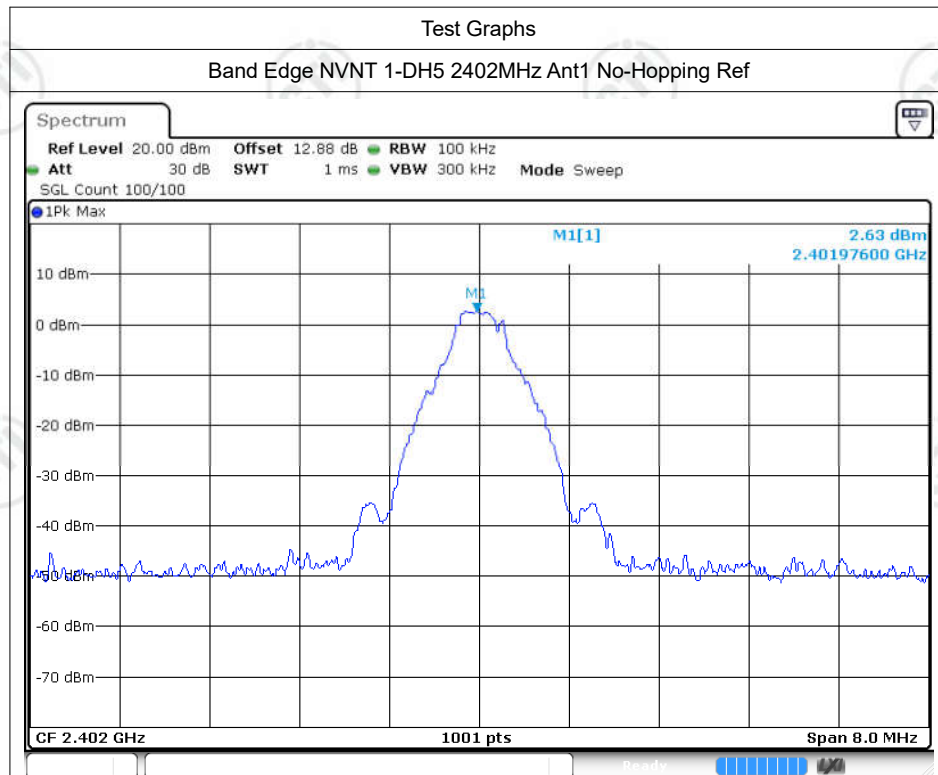
Date: 14.APR.2023 15:42:24



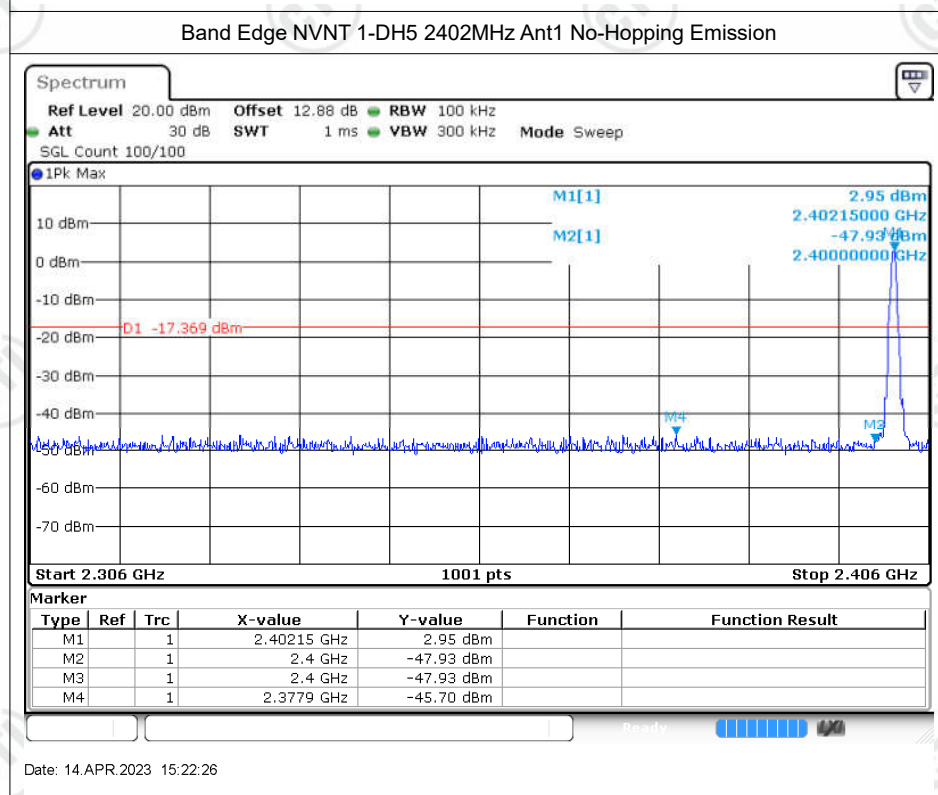


Band Edge

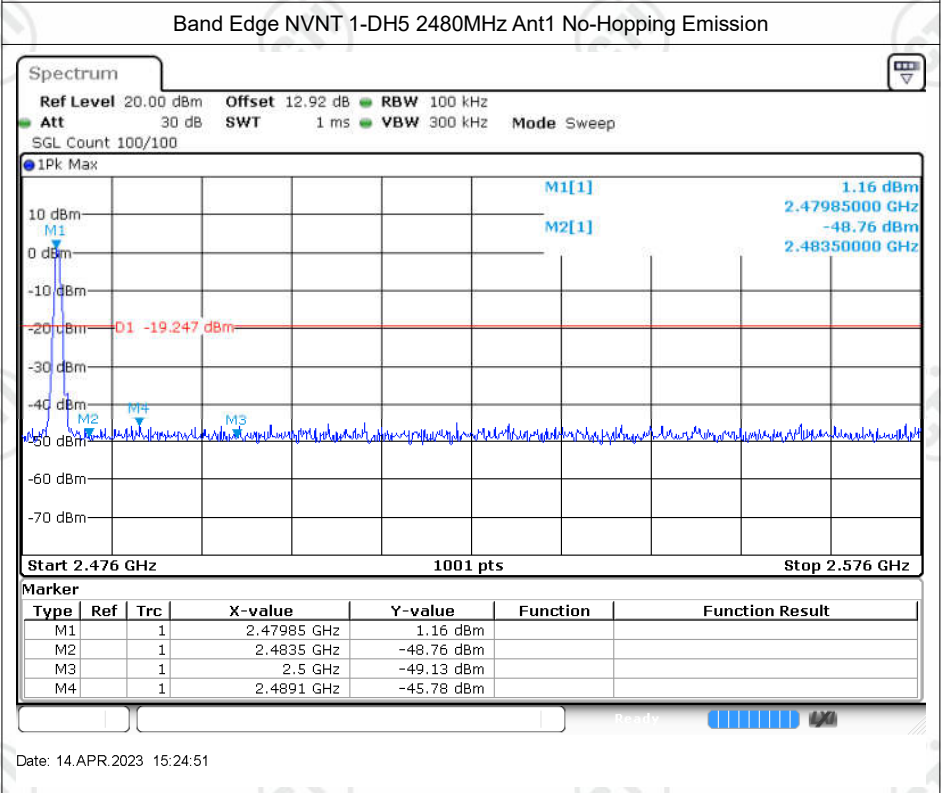
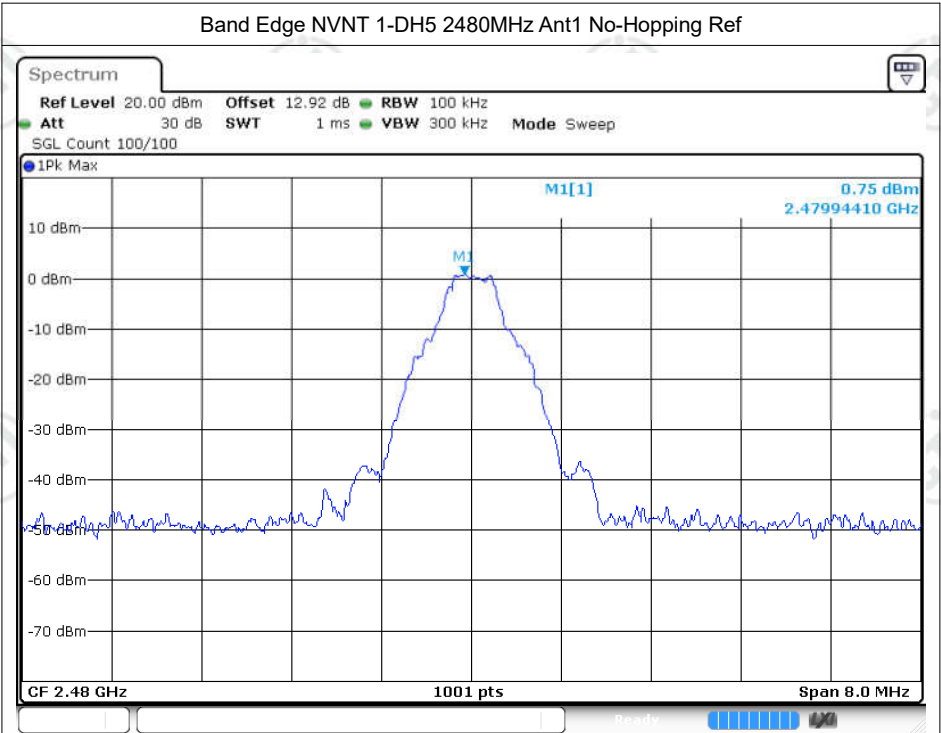
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-48.33	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-46.52	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-42.86	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-42.25	-20	Pass
NVNT	3-DH5	2402	Ant1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

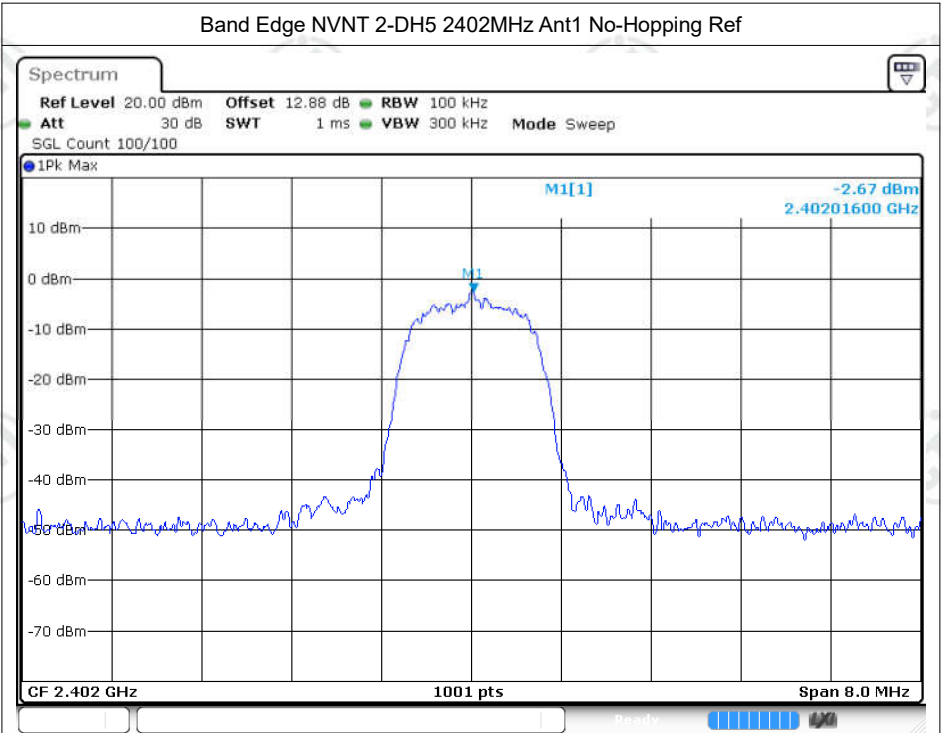


Date: 14.APR.2023 15:22:25

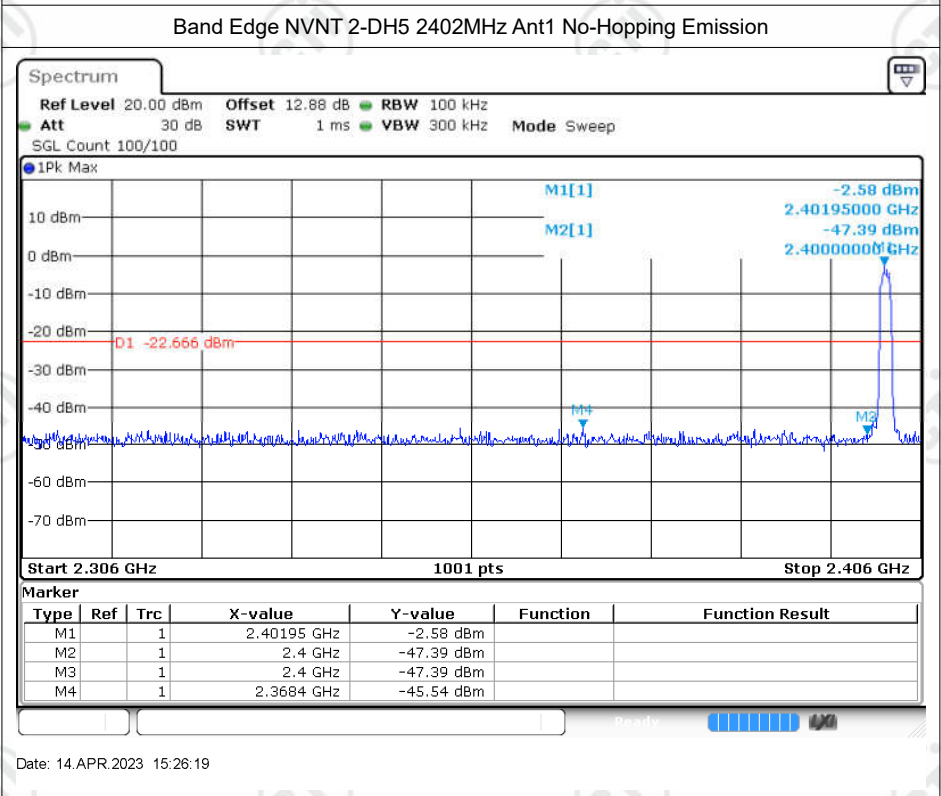


Date: 14.APR.2023 15:22:26

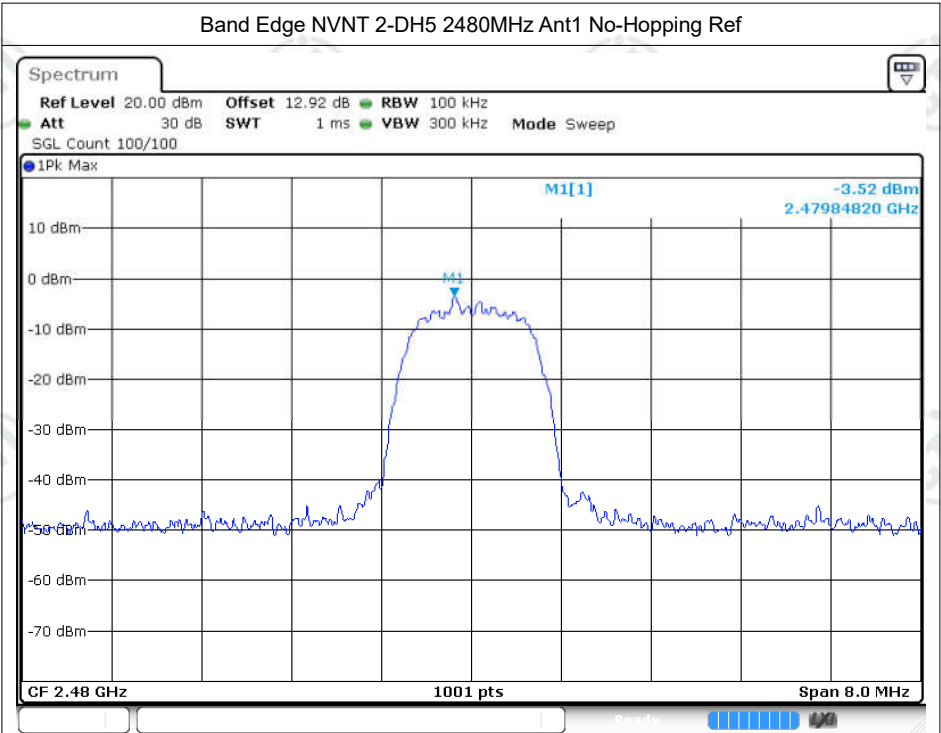




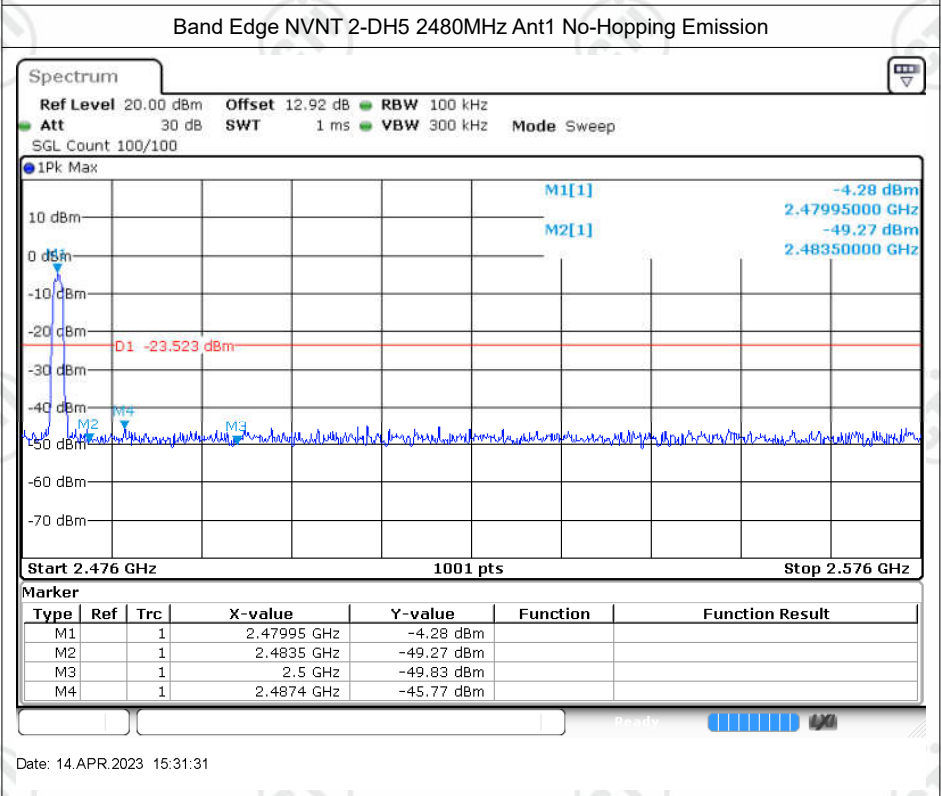
Date: 14.APR.2023 15:26:17



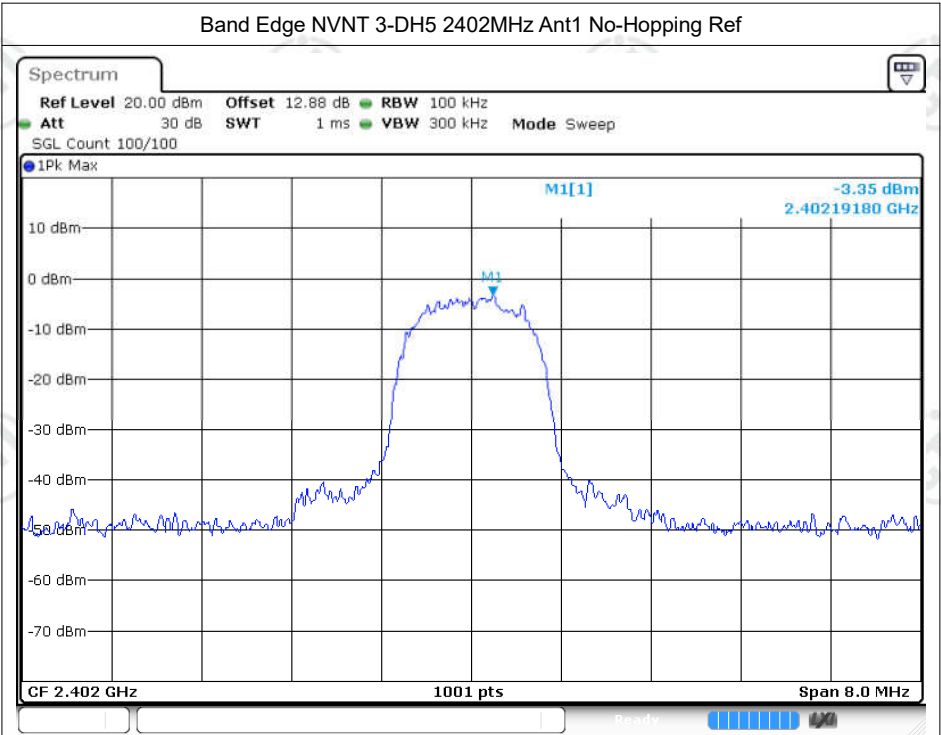
Date: 14.APR.2023 15:26:19



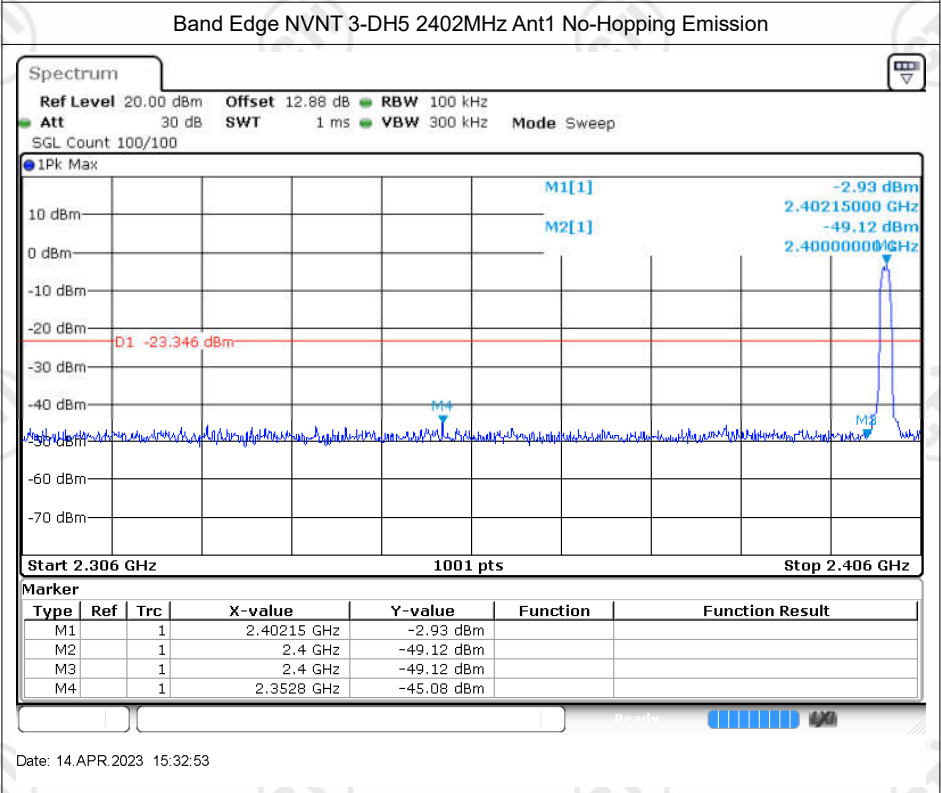
Date: 14.APR.2023 15:31:30



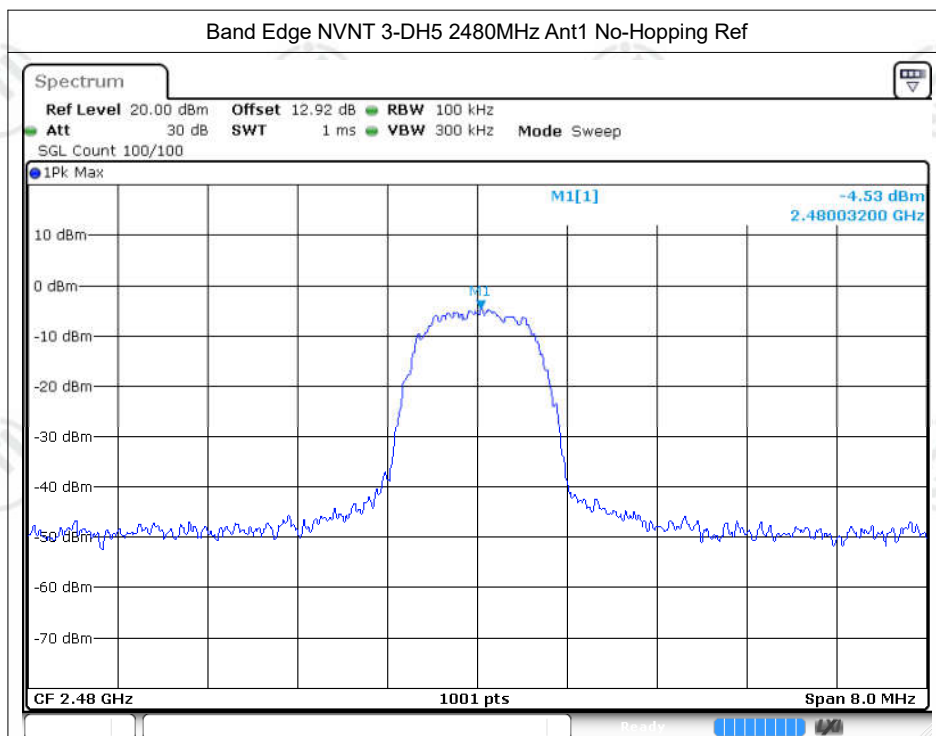
Date: 14.APR.2023 15:31:31



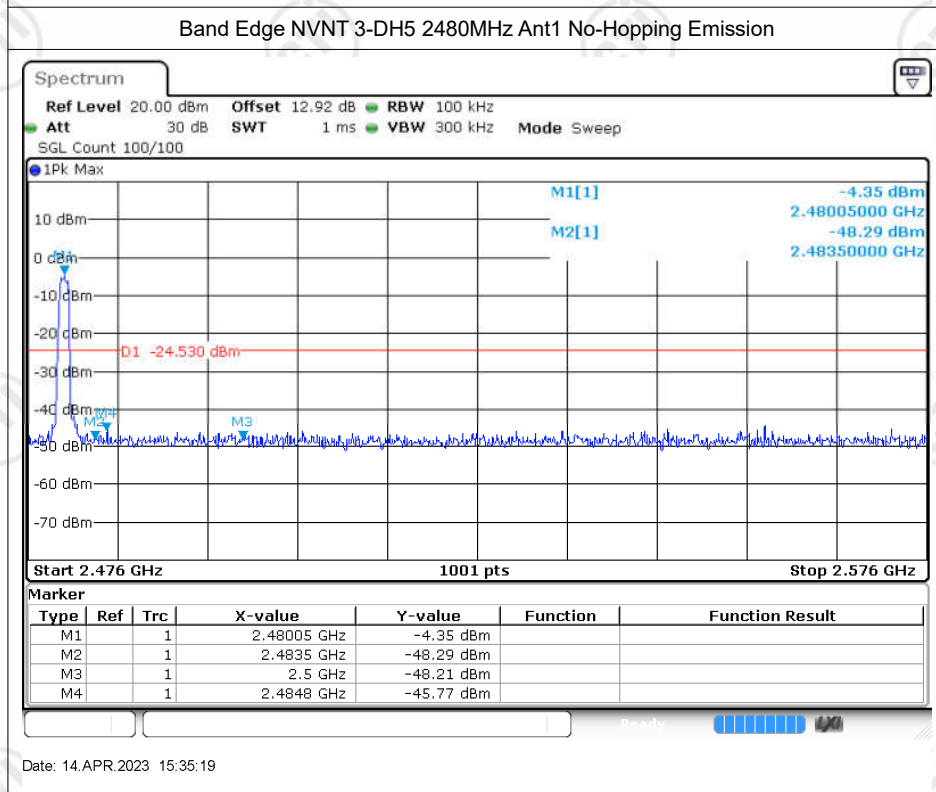
Date: 14.APR.2023 15:32:51



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



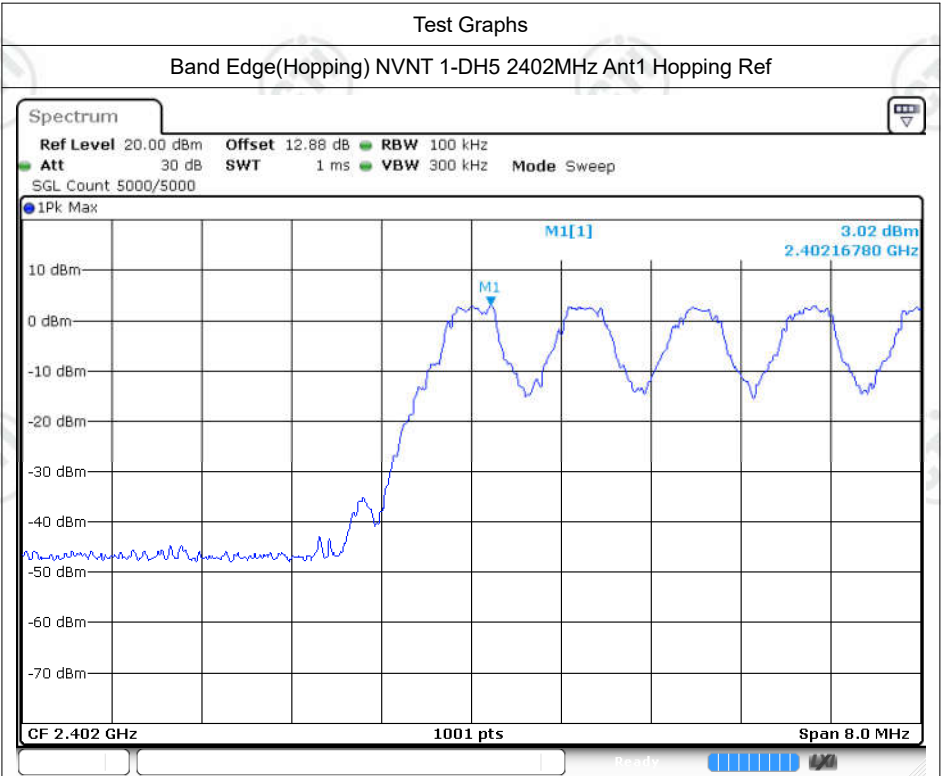
Date: 14.APR.2023 15:35:18



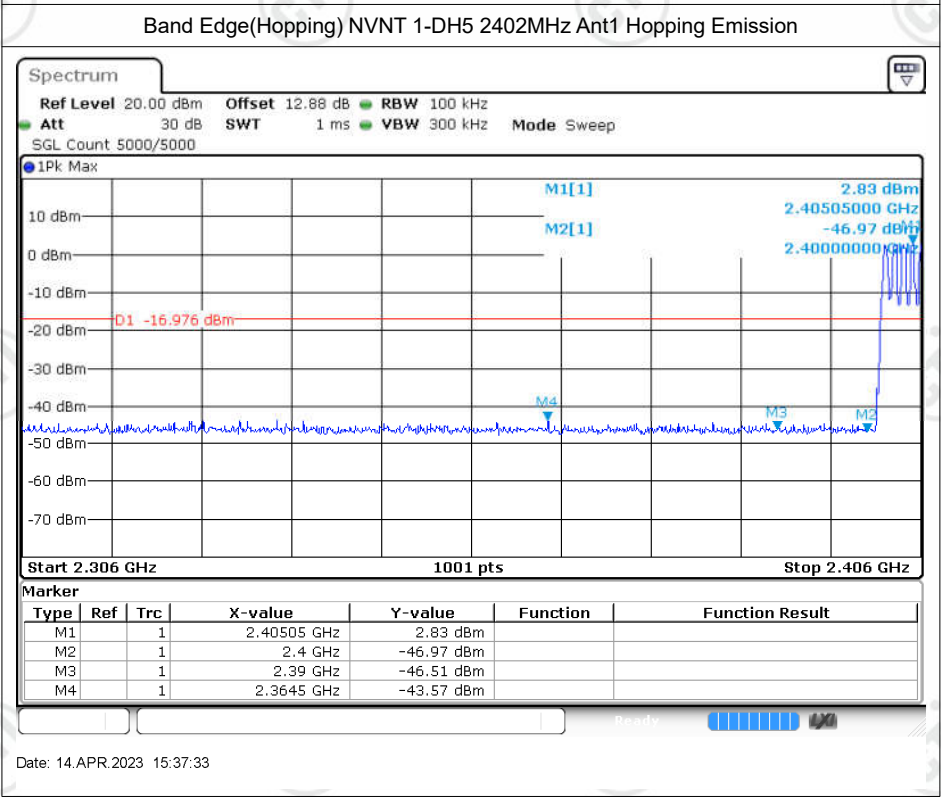
Date: 14.APR.2023 15:35:19

Band Edge(Hopping)

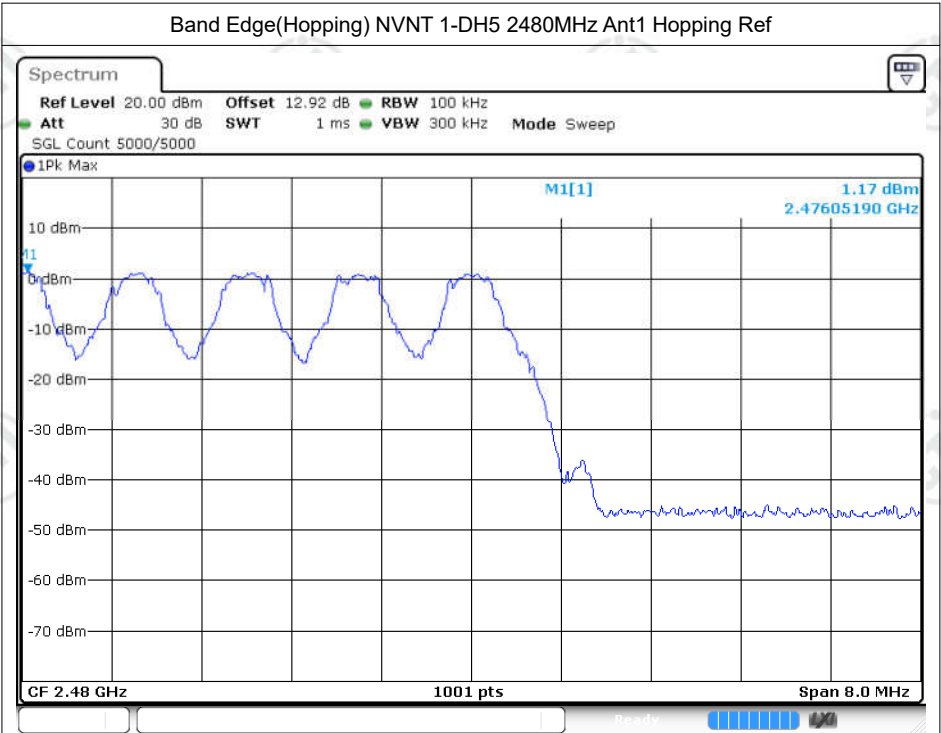
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-46.59	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-45.75	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-36.5	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-41.65	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-41.35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



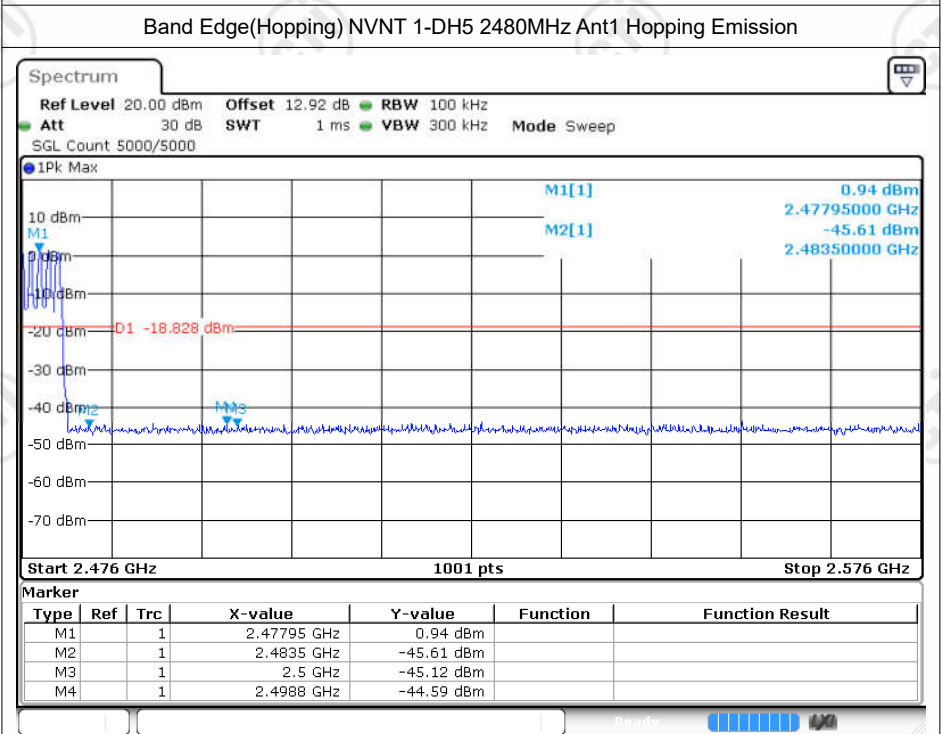
Date: 14.APR.2023 15:37:09



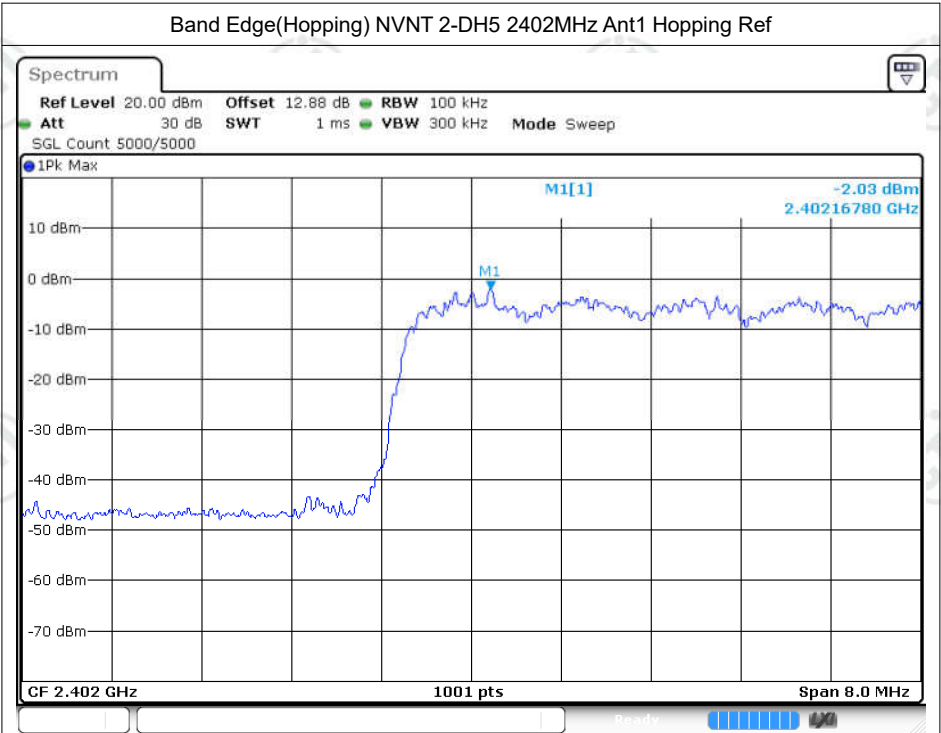
Date: 14.APR.2023 15:37:33



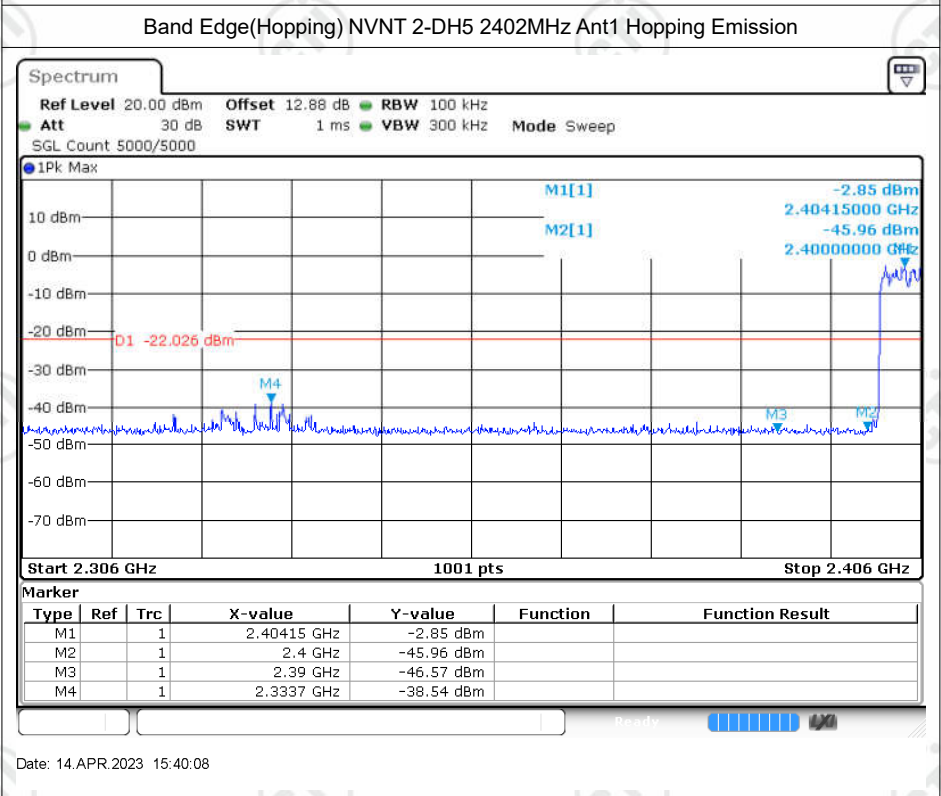
Date: 14.APR.2023 15:38:56



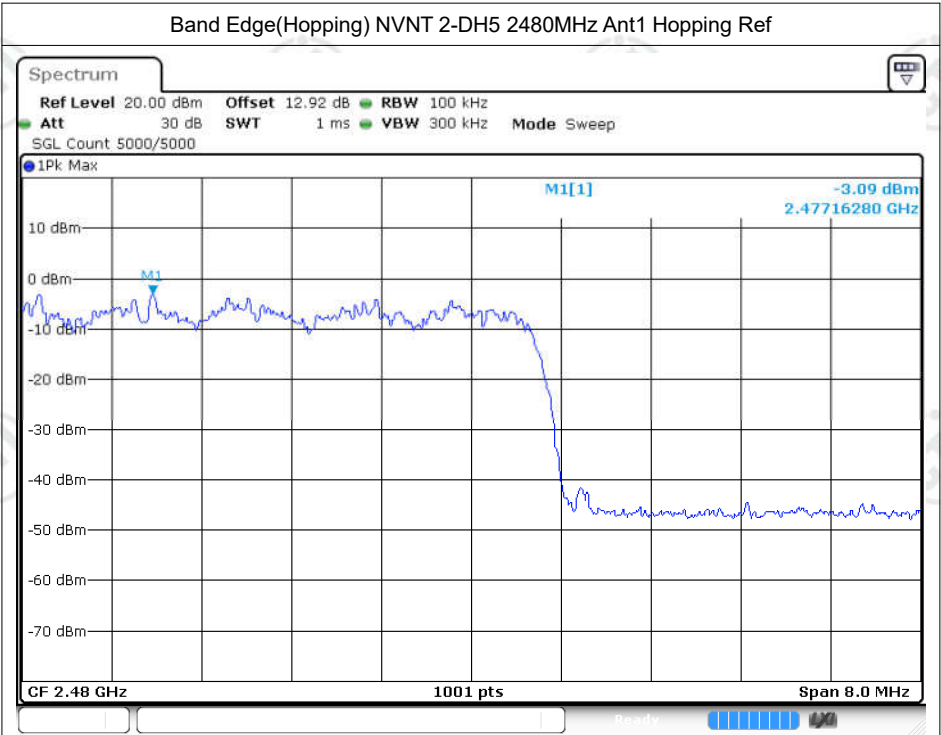
Date: 14.APR.2023 15:39:07



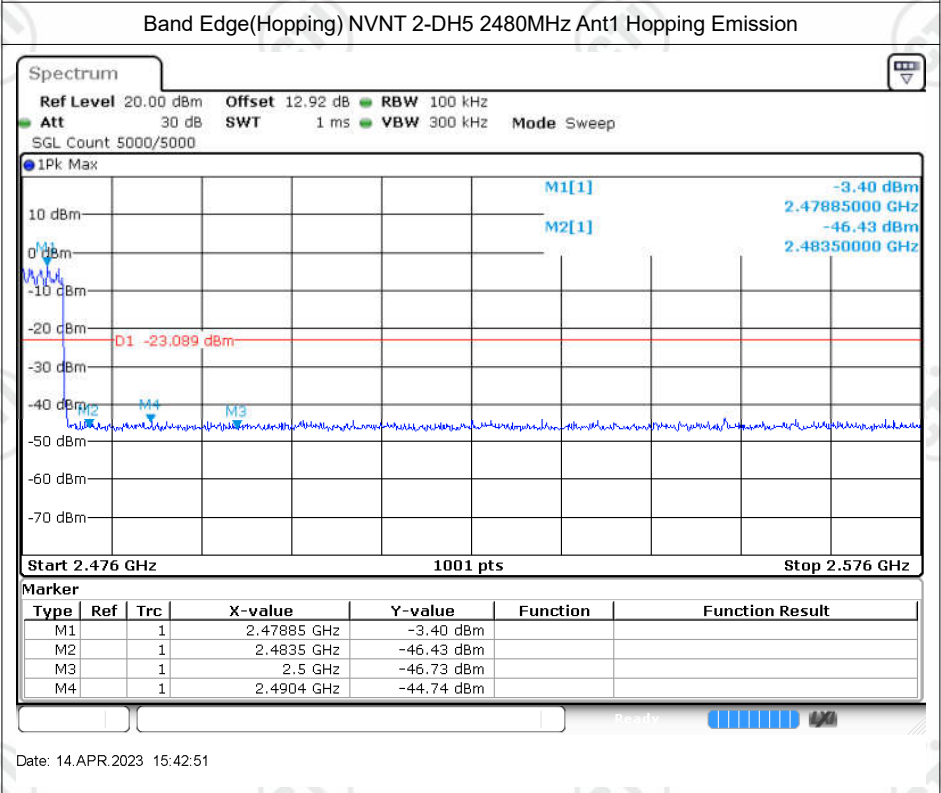
Date: 14.APR.2023 15:39:45



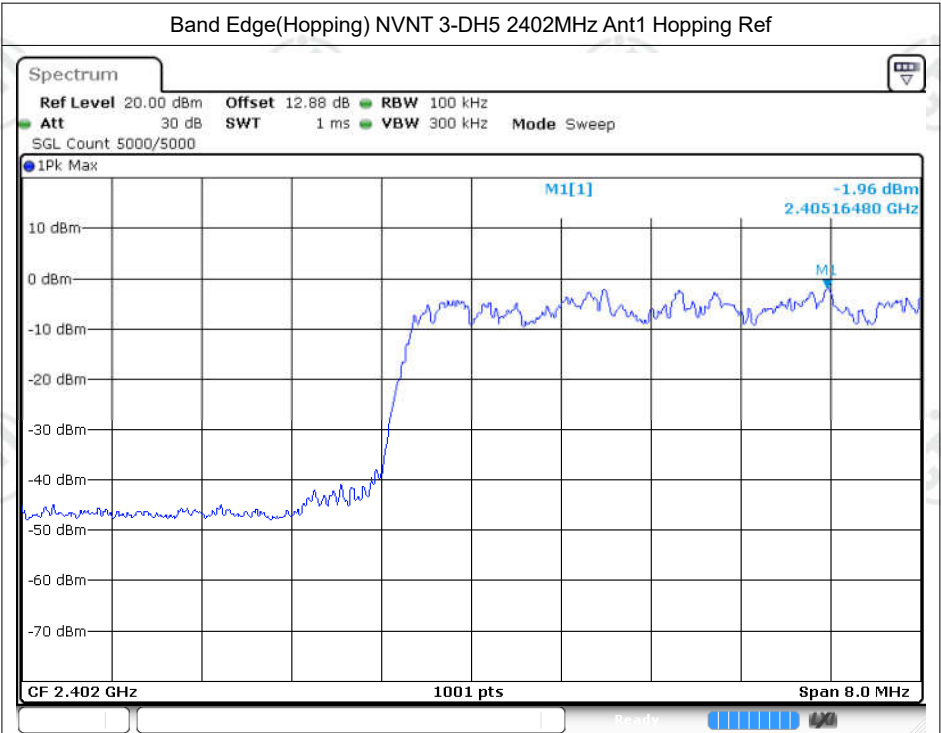
Date: 14.APR.2023 15:40:08



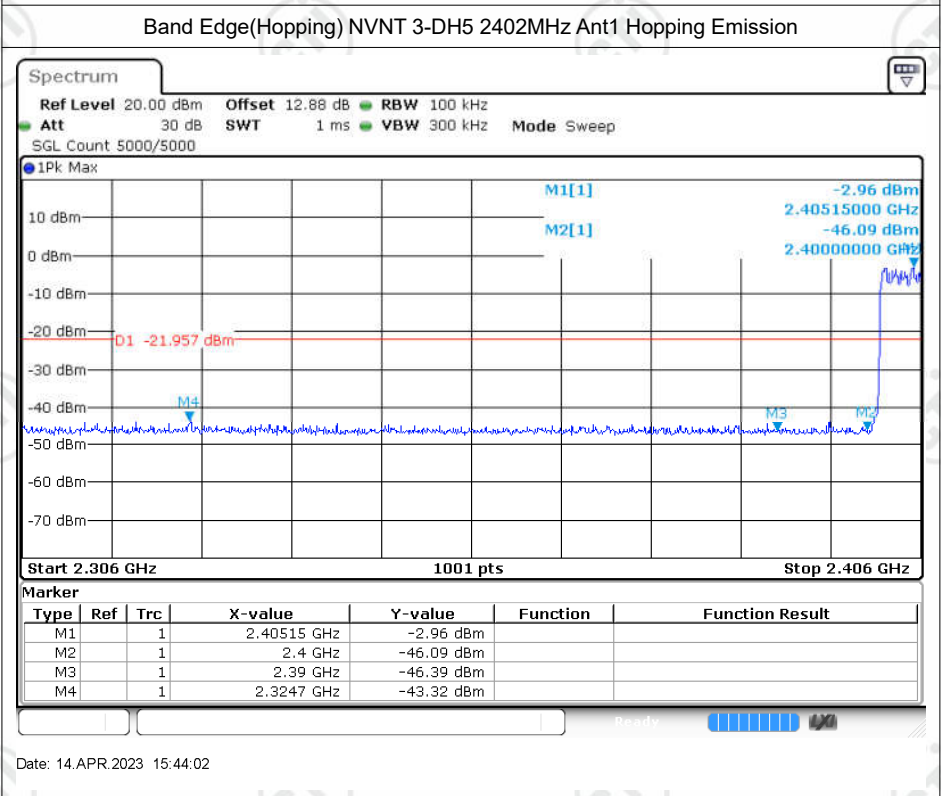
Date: 14.APR.2023 15:42:40



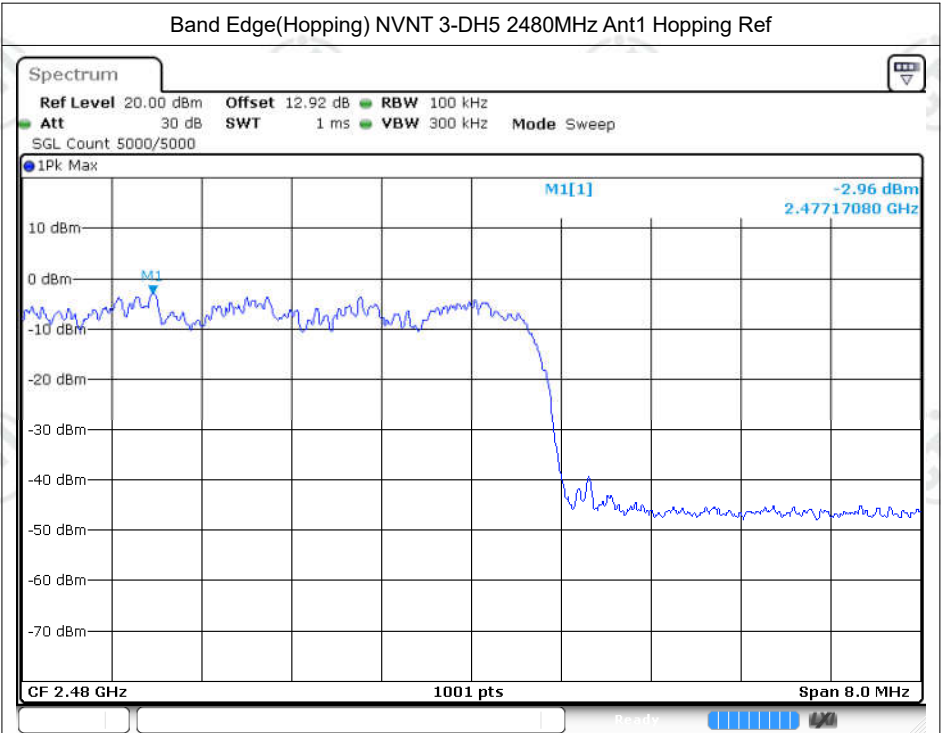
Date: 14.APR.2023 15:42:51



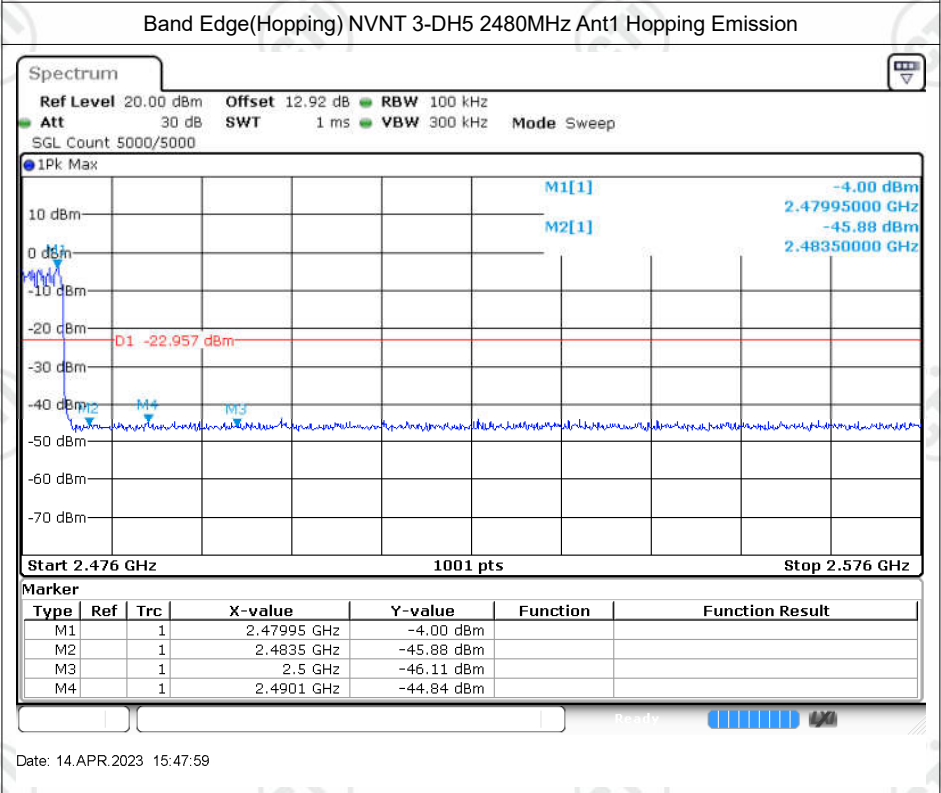
Date: 14.APR.2023 15:43:39



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



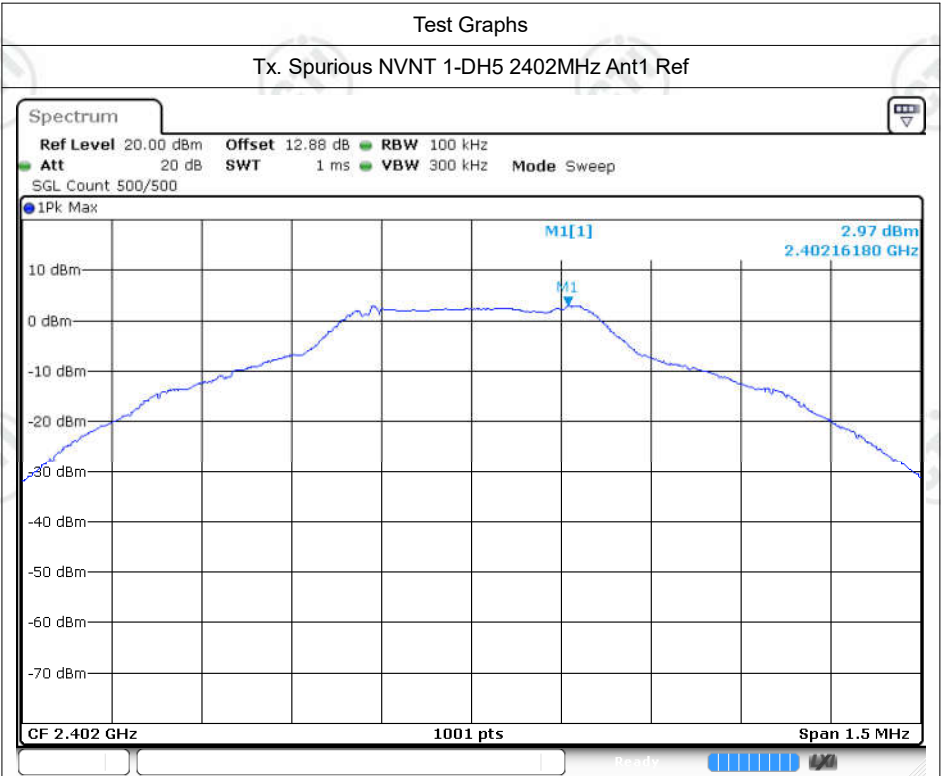
Date: 14.APR.2023 15:47:48



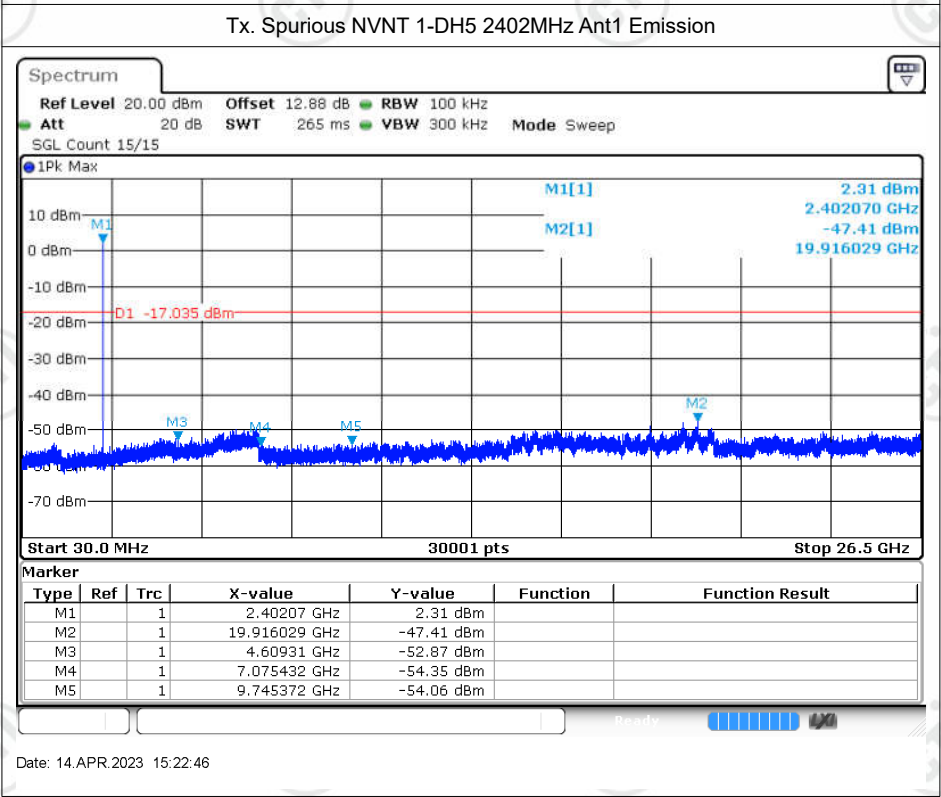
Date: 14.APR.2023 15:47:59

Conducted RF Spurious Emission

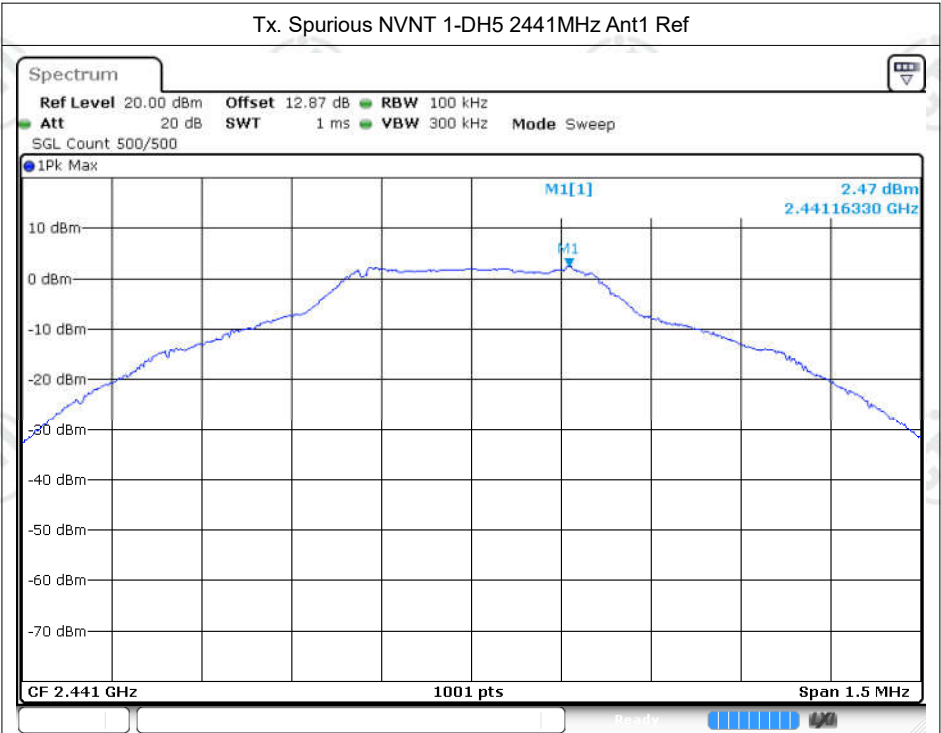
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-50.38	-20	Pass
NVNT	1-DH5	2441	Ant1	-50.02	-20	Pass
NVNT	1-DH5	2480	Ant1	-46.32	-20	Pass
NVNT	2-DH5	2402	Ant1	-37.22	-20	Pass
NVNT	2-DH5	2441	Ant1	-44.63	-20	Pass
NVNT	2-DH5	2480	Ant1	-45.08	-20	Pass
NVNT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



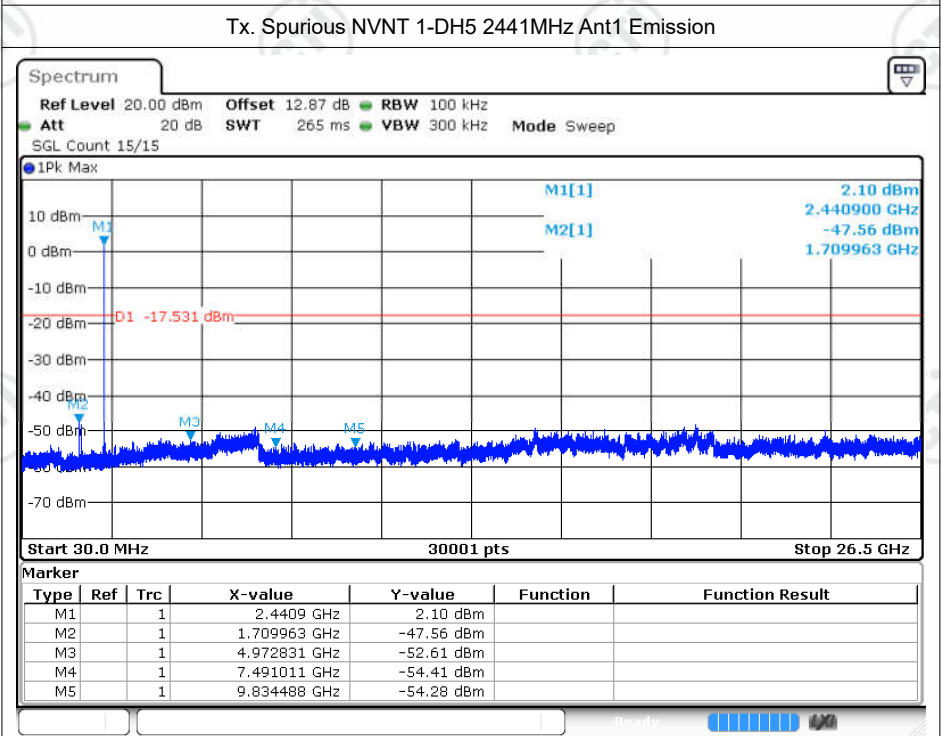
Date: 14.APR.2023 15:22:30



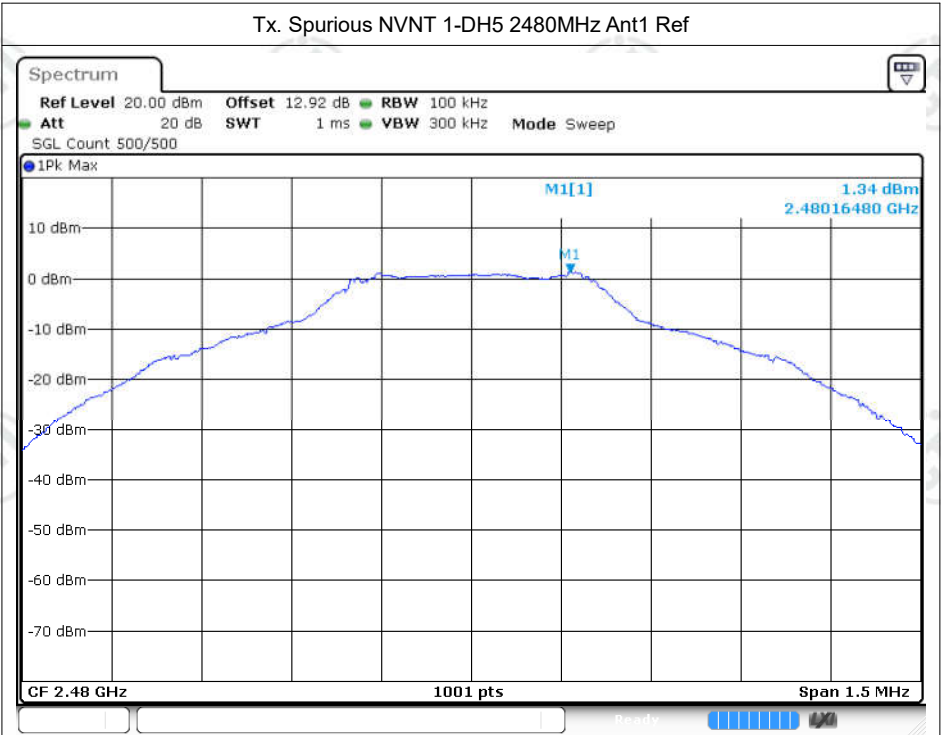
Date: 14.APR.2023 15:22:46



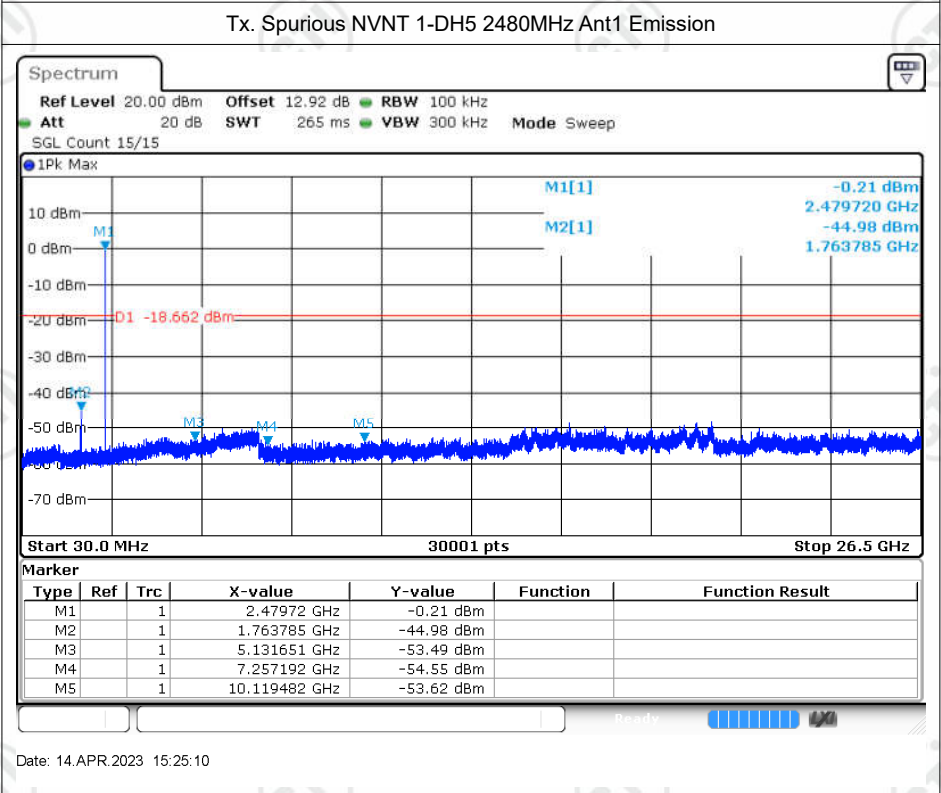
Date: 14.APR.2023 15:23:43



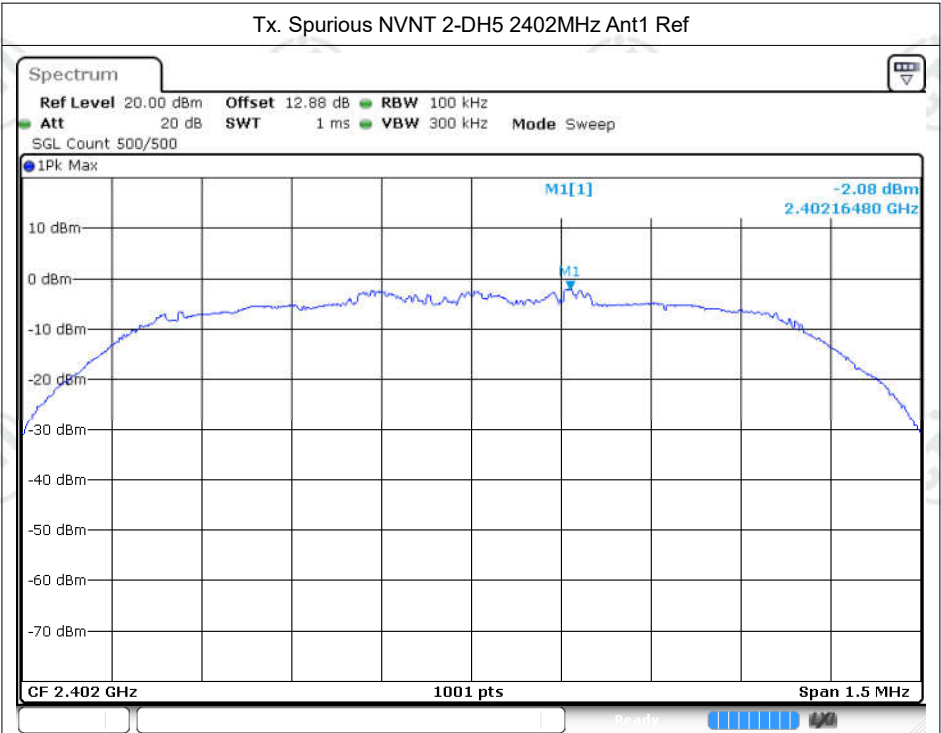
Date: 14.APR.2023 15:23:59



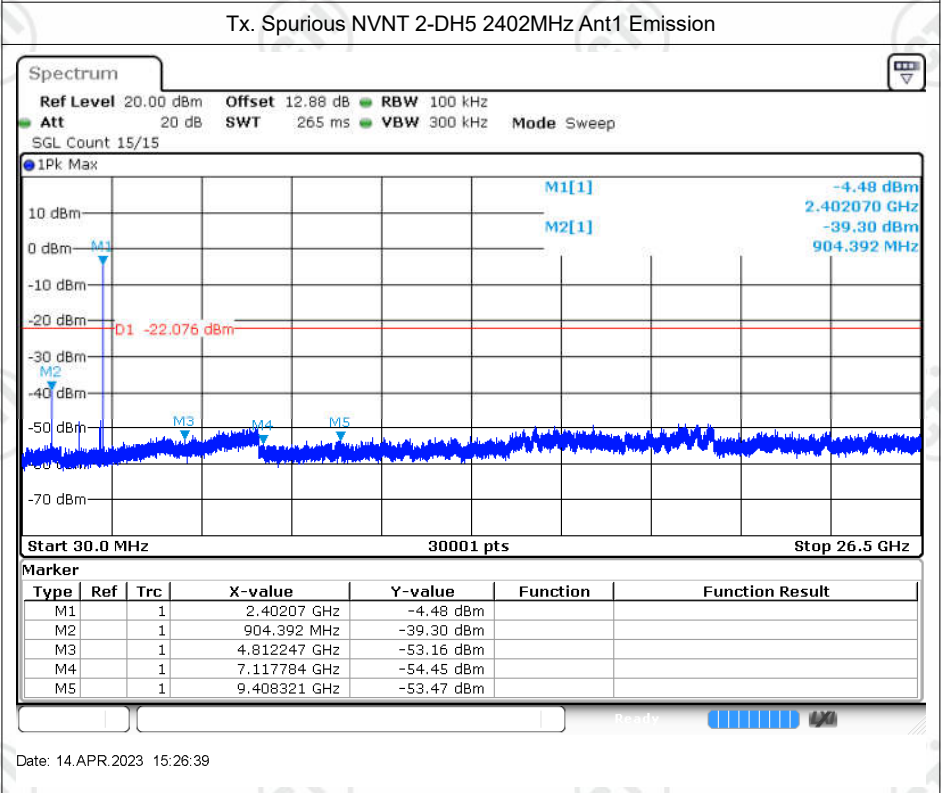
Date: 14.APR.2023 15:24:55



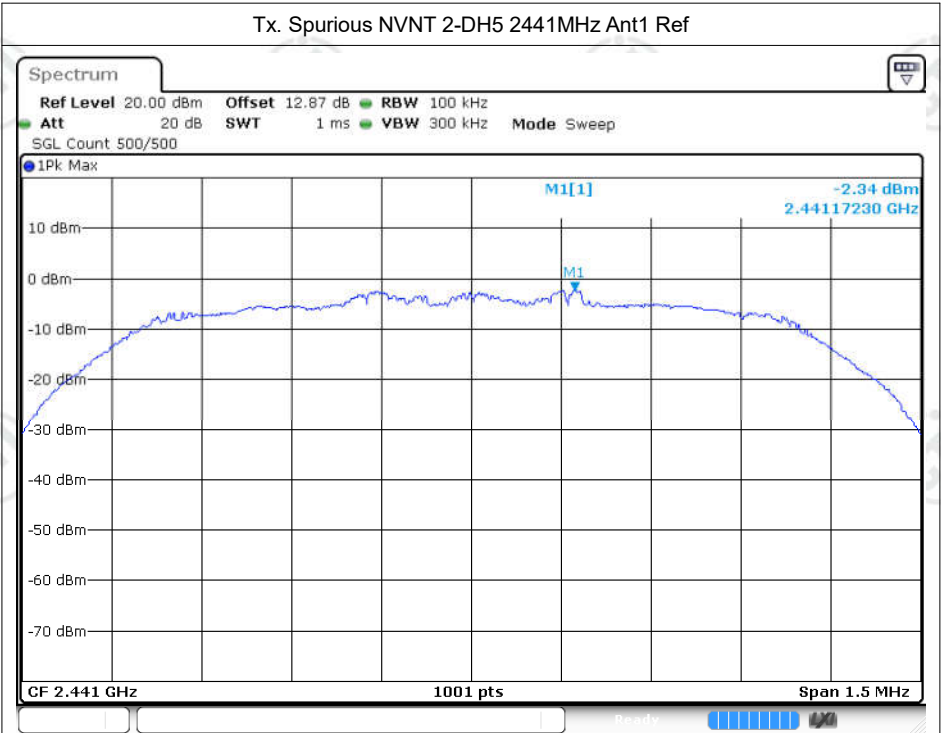
Date: 14.APR.2023 15:25:10



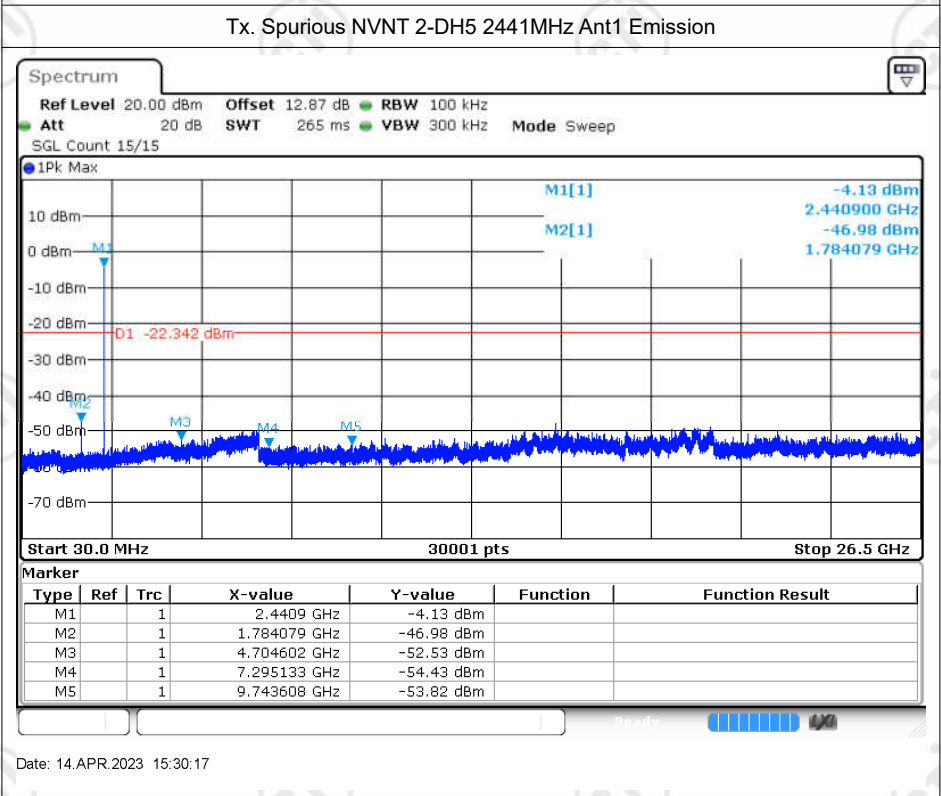
Date: 14.APR.2023 15:26:23



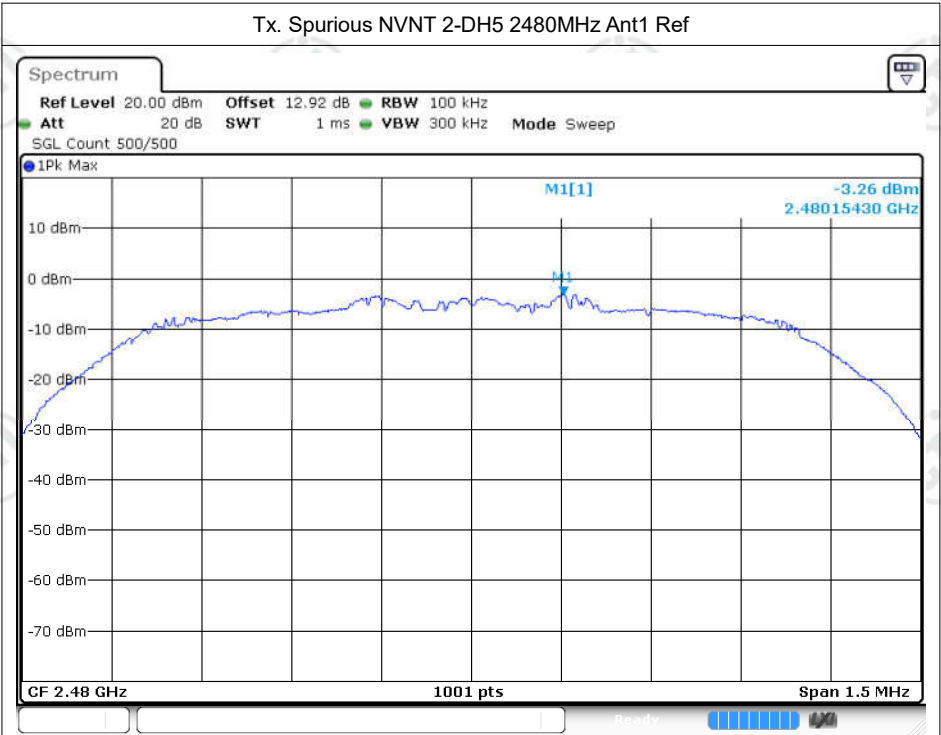
Date: 14.APR.2023 15:26:39



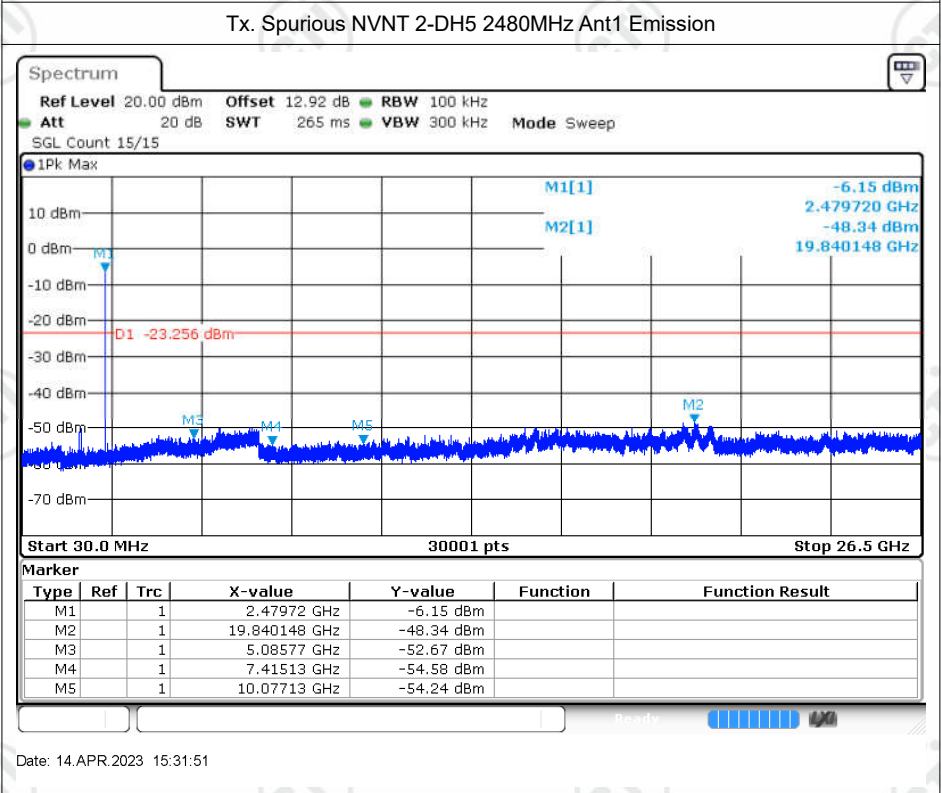
Date: 14.APR.2023 15:30:02



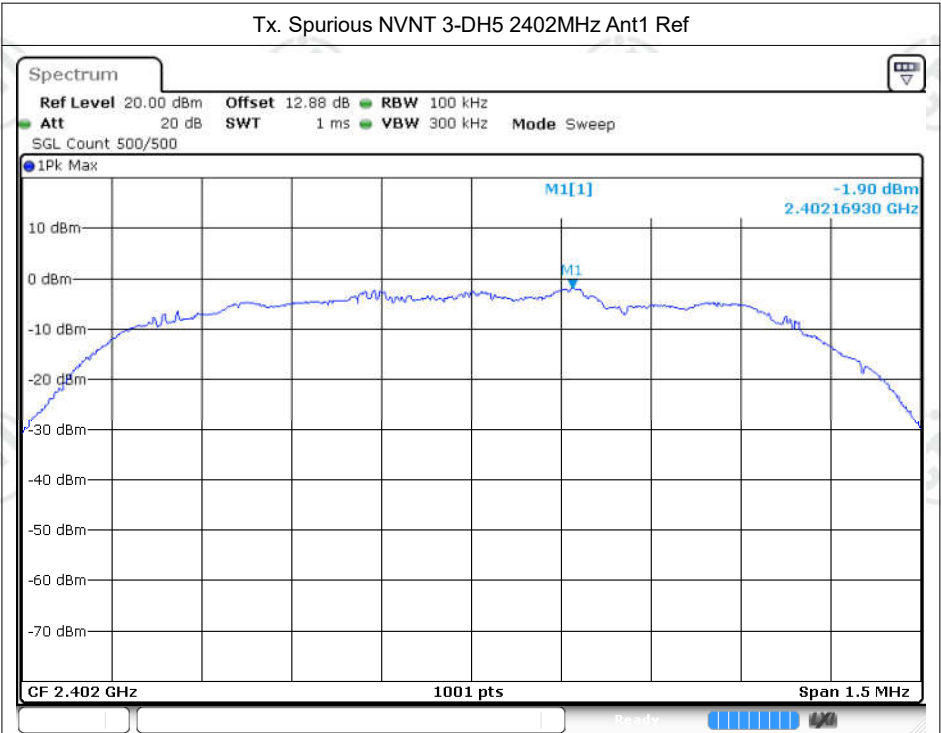
Date: 14.APR.2023 15:30:17



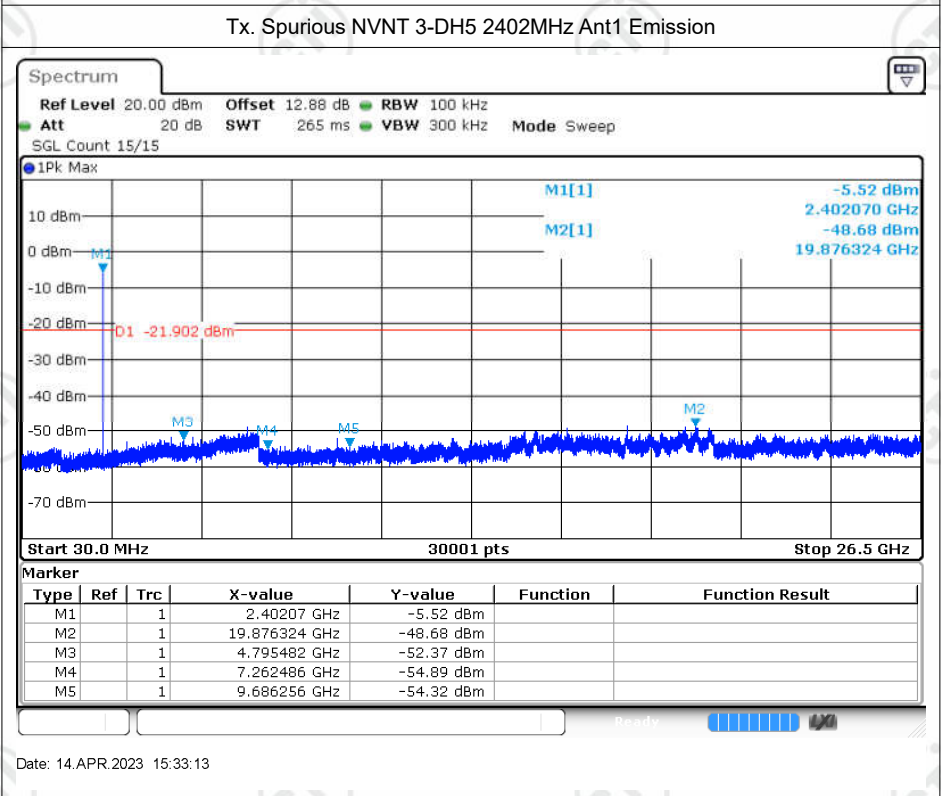
Date: 14.APR.2023 15:31:35

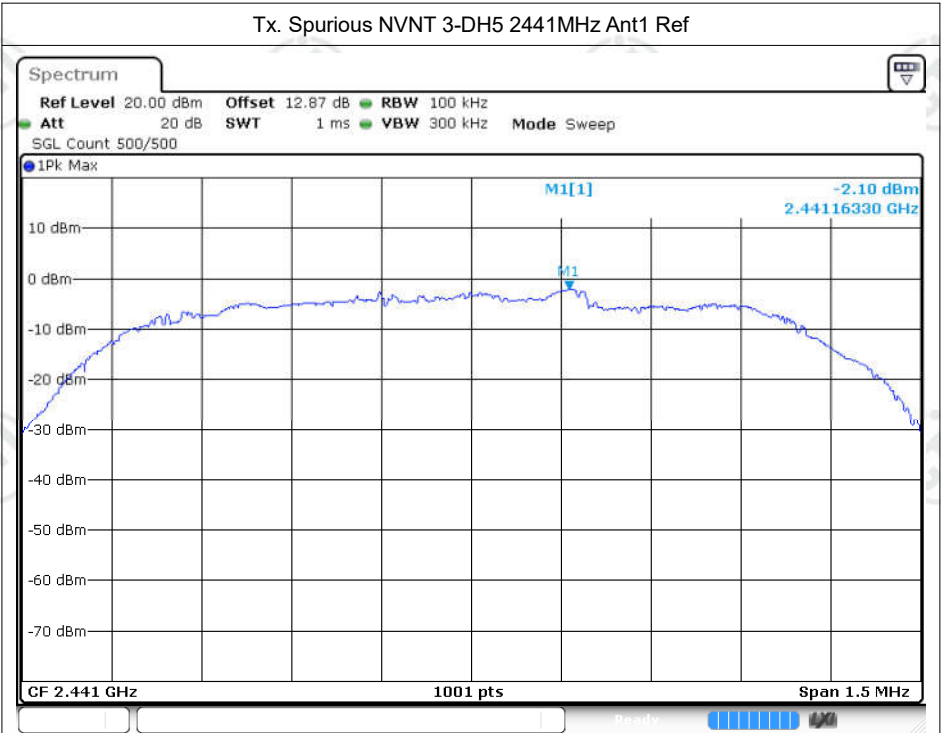


Date: 14.APR.2023 15:31:51

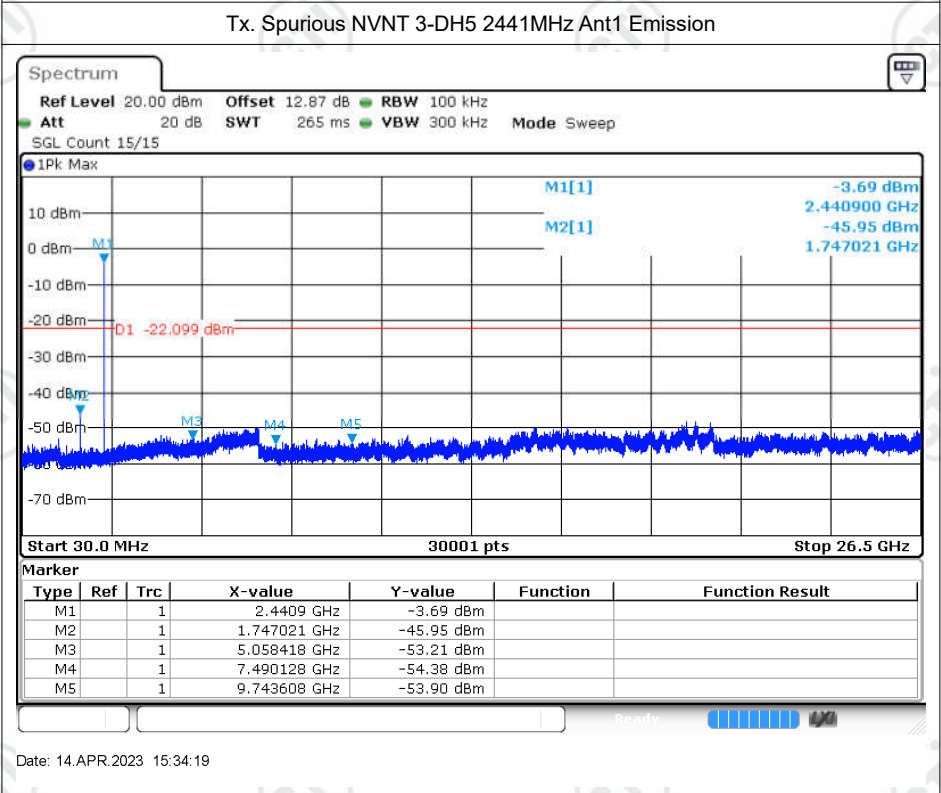


Date: 14.APR.2023 15:32:57

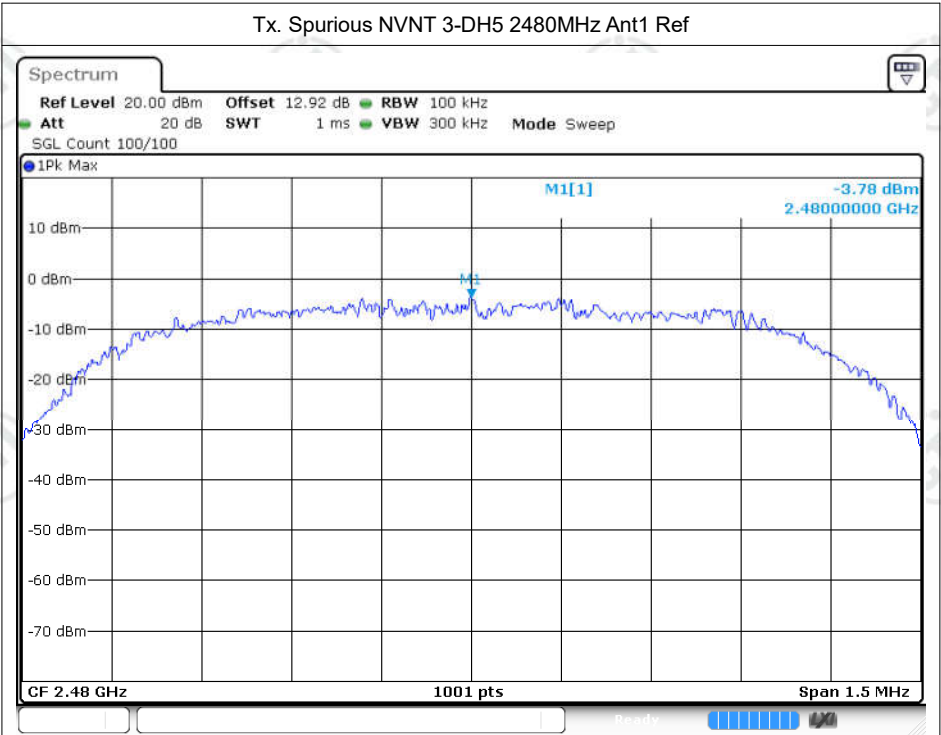




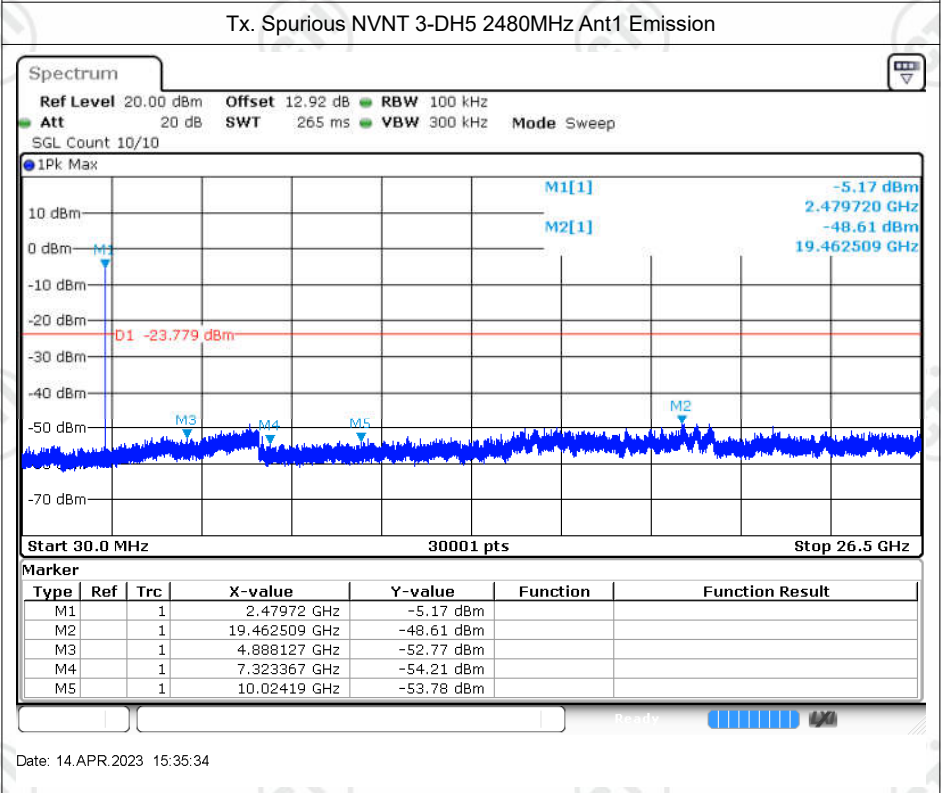
Date: 14.APR.2023 15:34:03



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



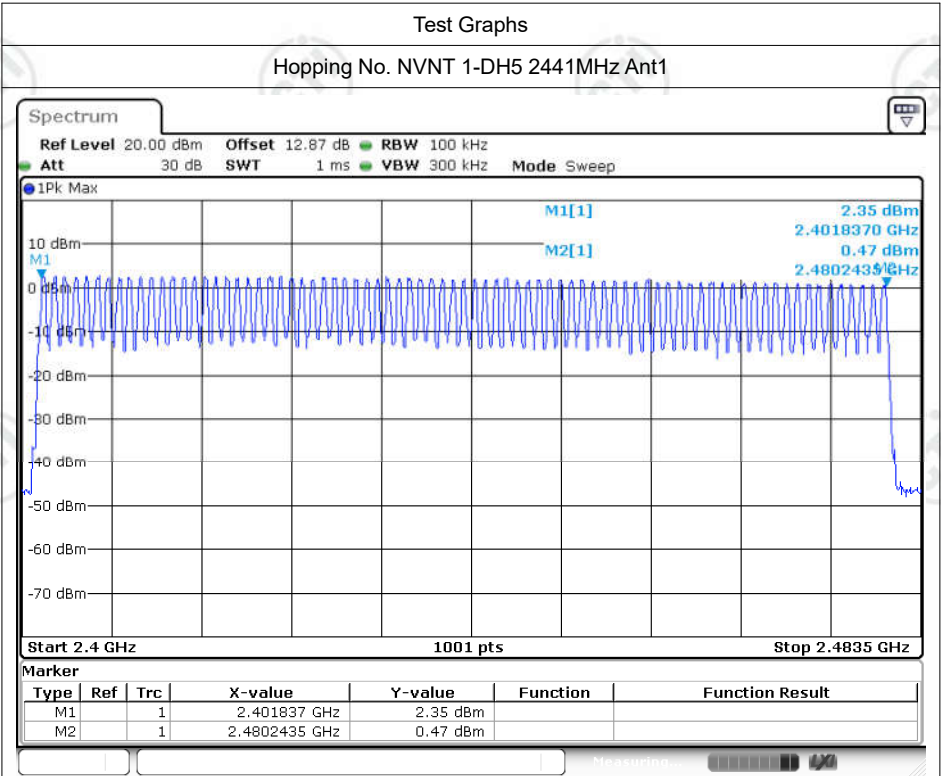
Date: 14.APR.2023 15:35:23



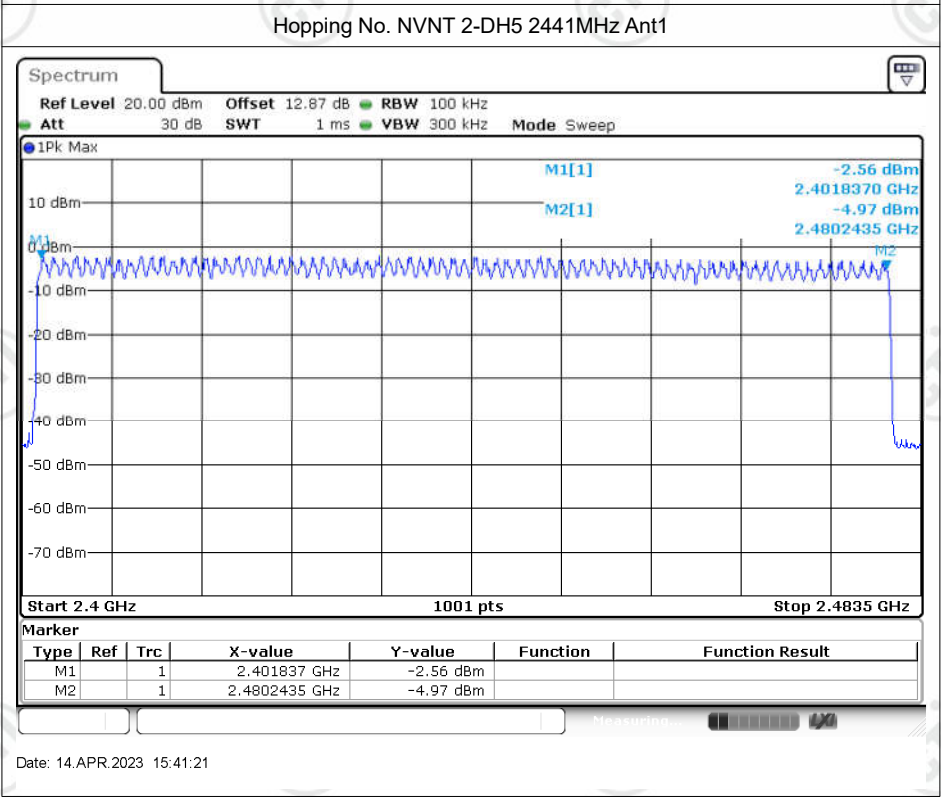
Date: 14.APR.2023 15:35:34

Number of Hopping Channel

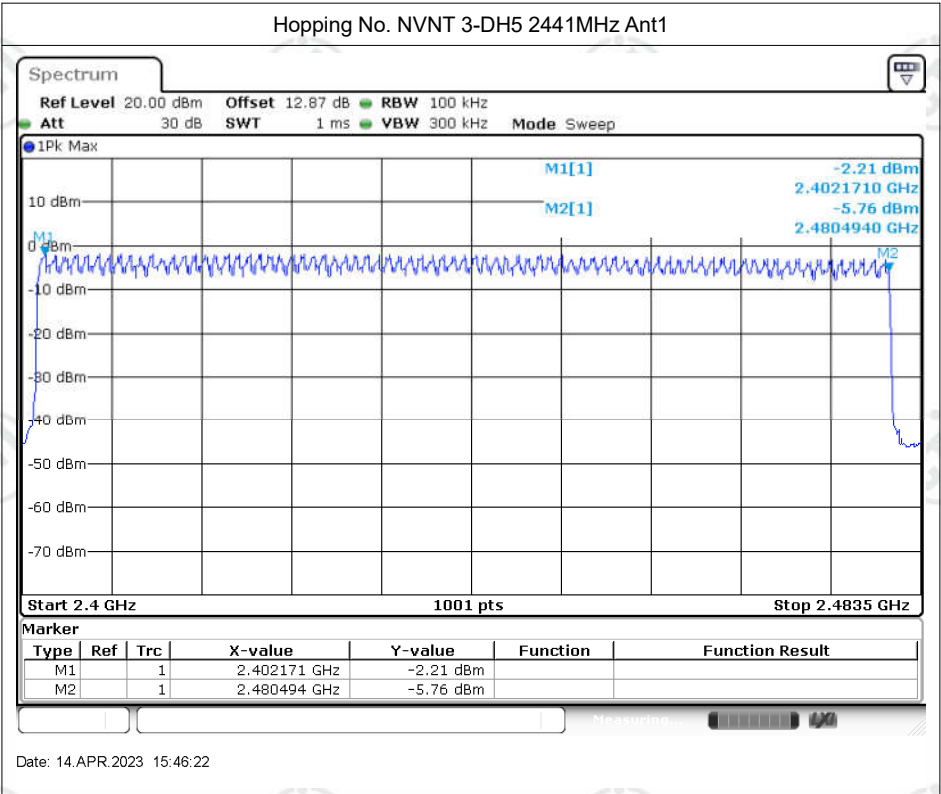
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass



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



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



*** End of Report ***