

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

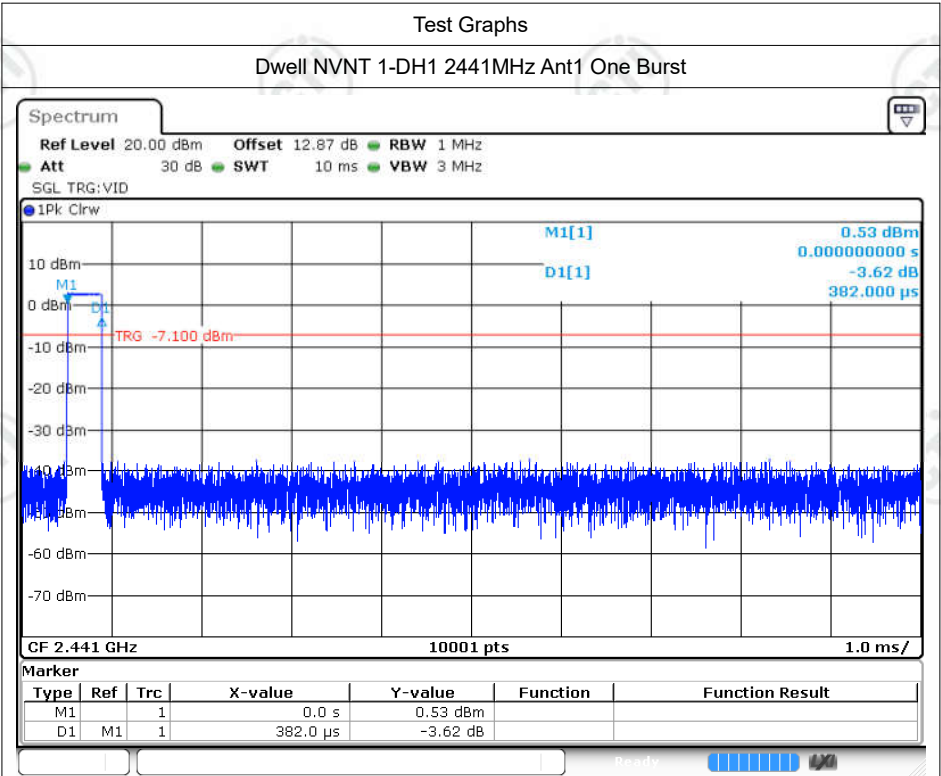
Band Edge(Hopping) 50

Conducted RF Spurious Emission 57

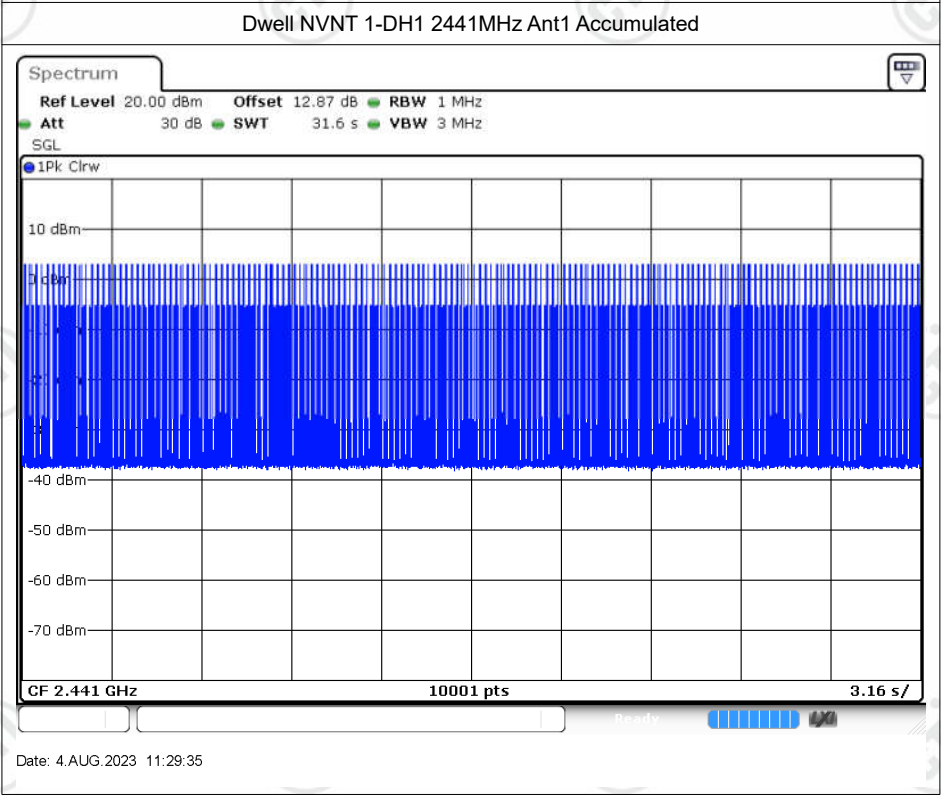
Number of Hopping Channel 67

Dwell Time

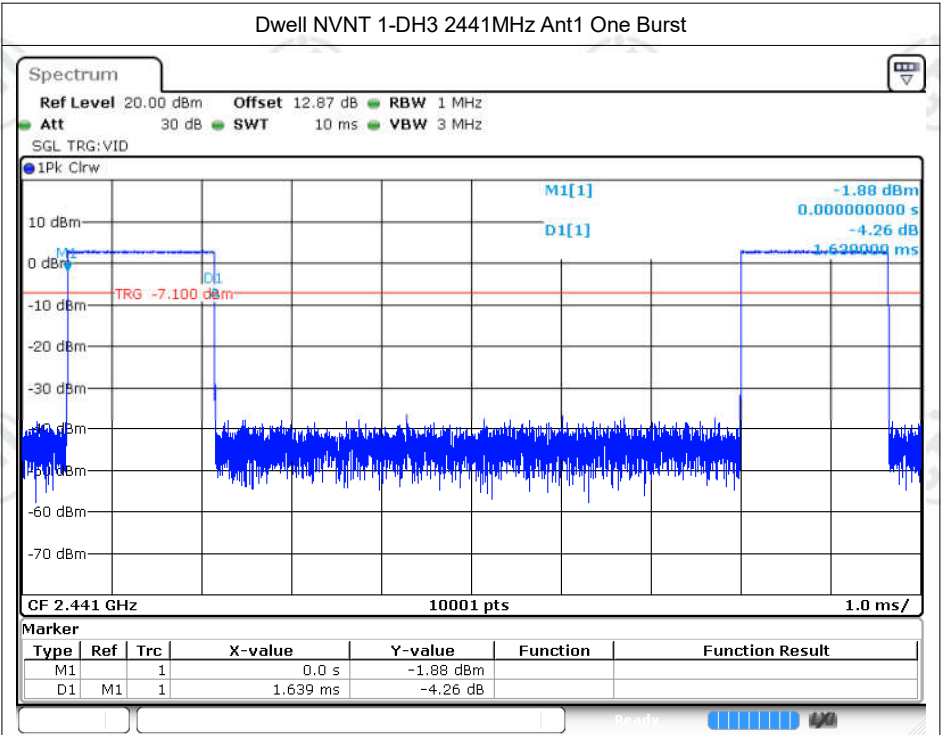
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.382	121.476	318	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.639	275.352	168	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.887	314.683	109	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.385	122.815	319	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.637	247.187	151	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.885	320.235	111	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.385	122.43	318	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.636	247.036	151	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.887	311.796	108	31600	400	Pass



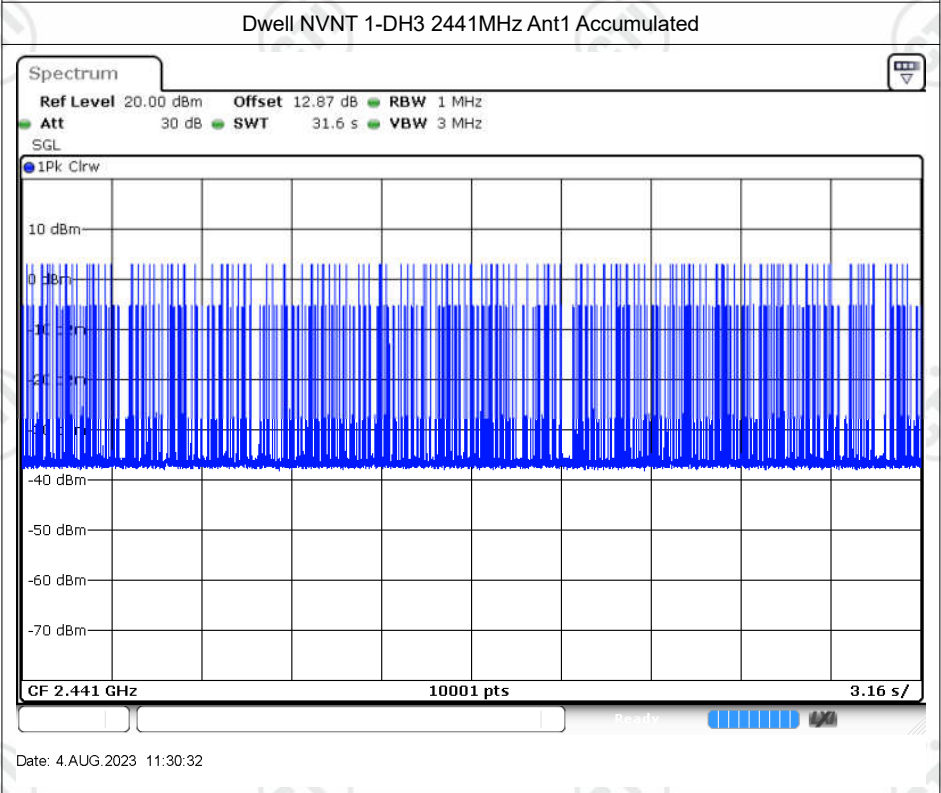
Date: 4.AUG.2023 11:29:02



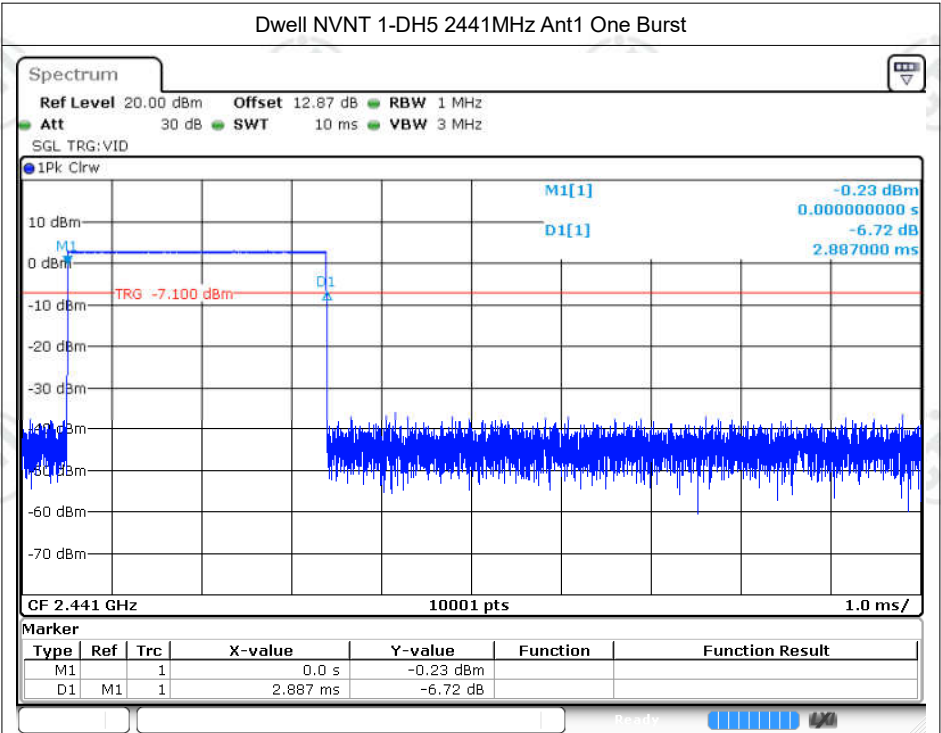
Date: 4.AUG.2023 11:29:35



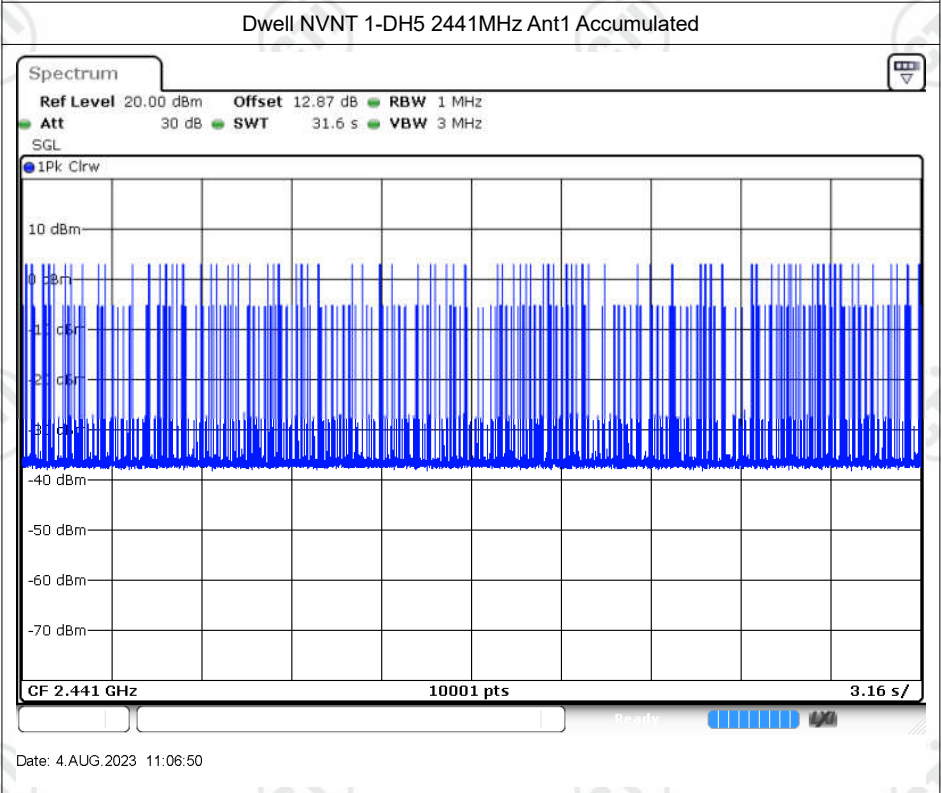
Date: 4.AUG.2023 11:30:00



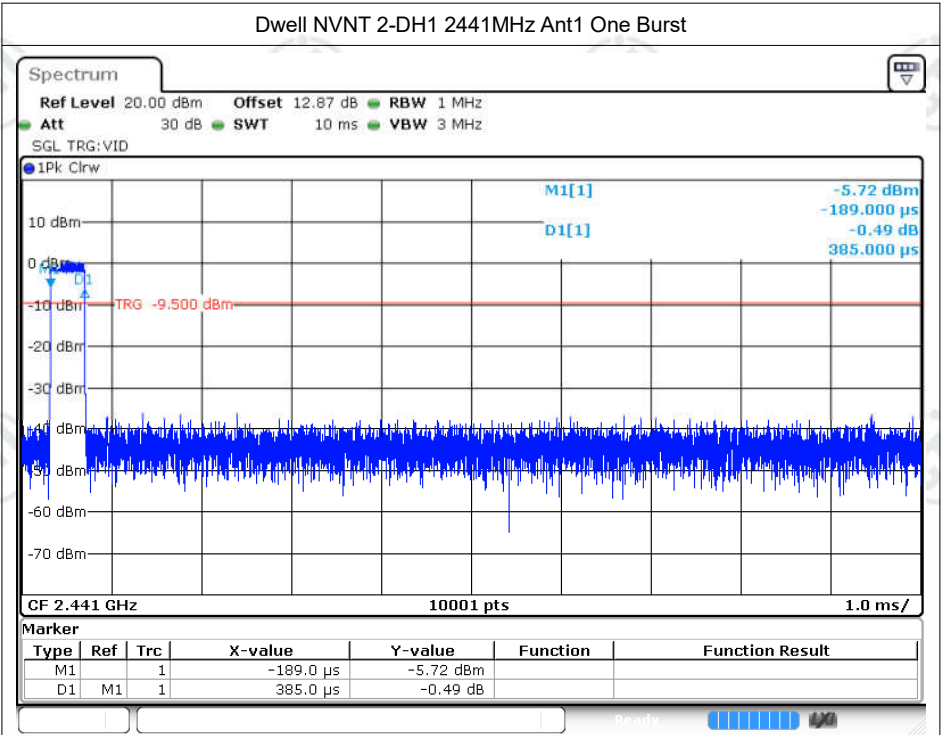
Date: 4.AUG.2023 11:30:32



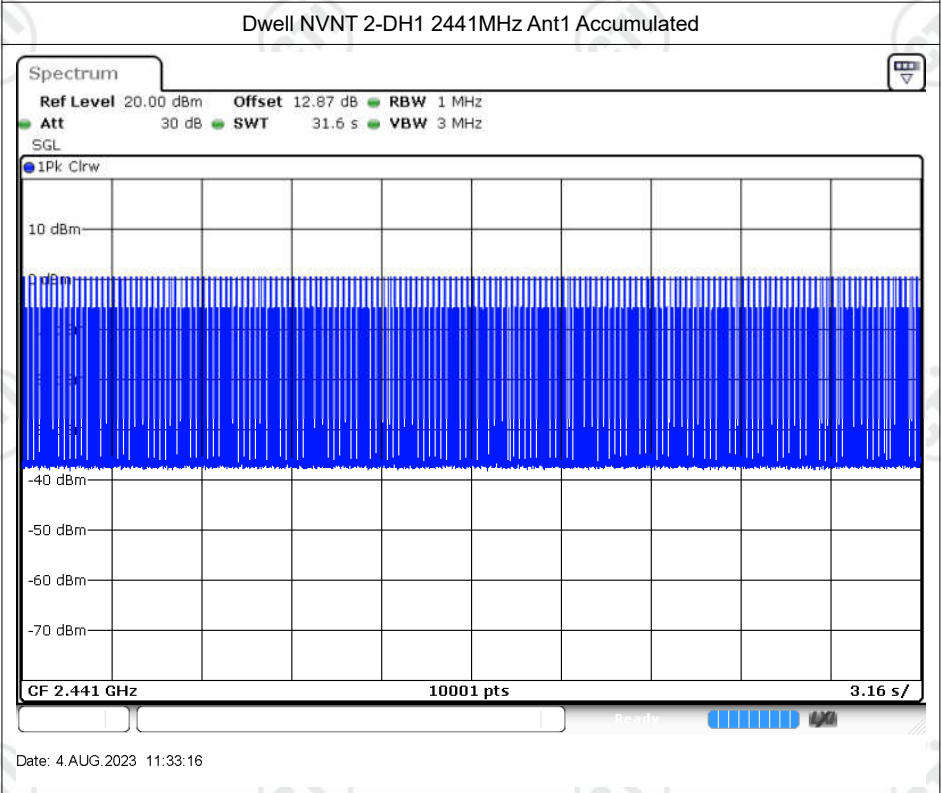
Date: 4.AUG.2023 11:06:17



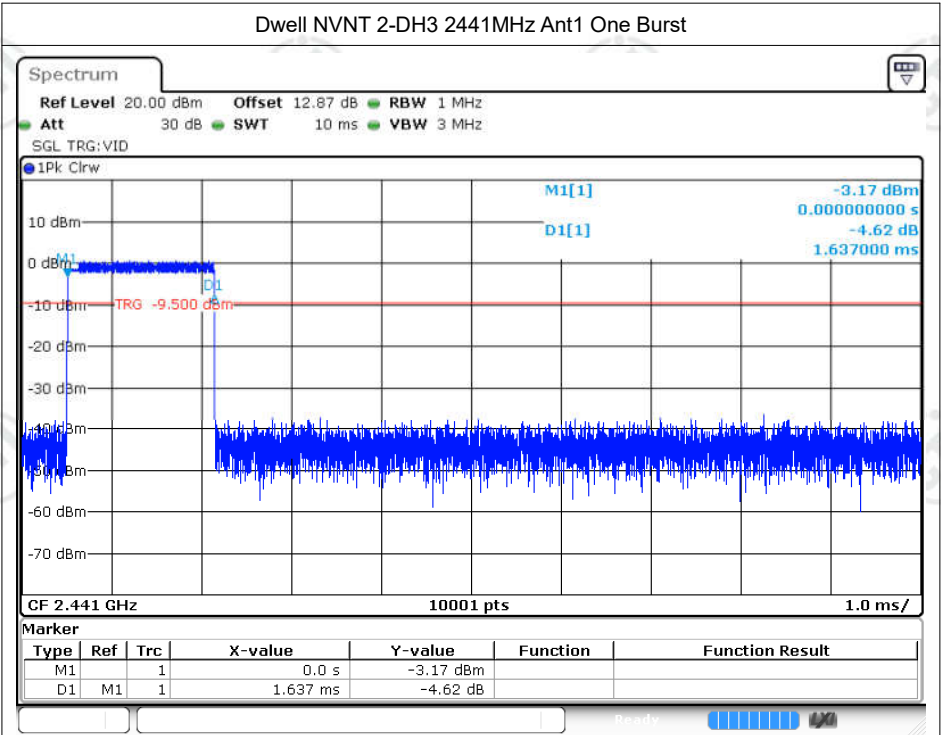
Date: 4.AUG.2023 11:06:50



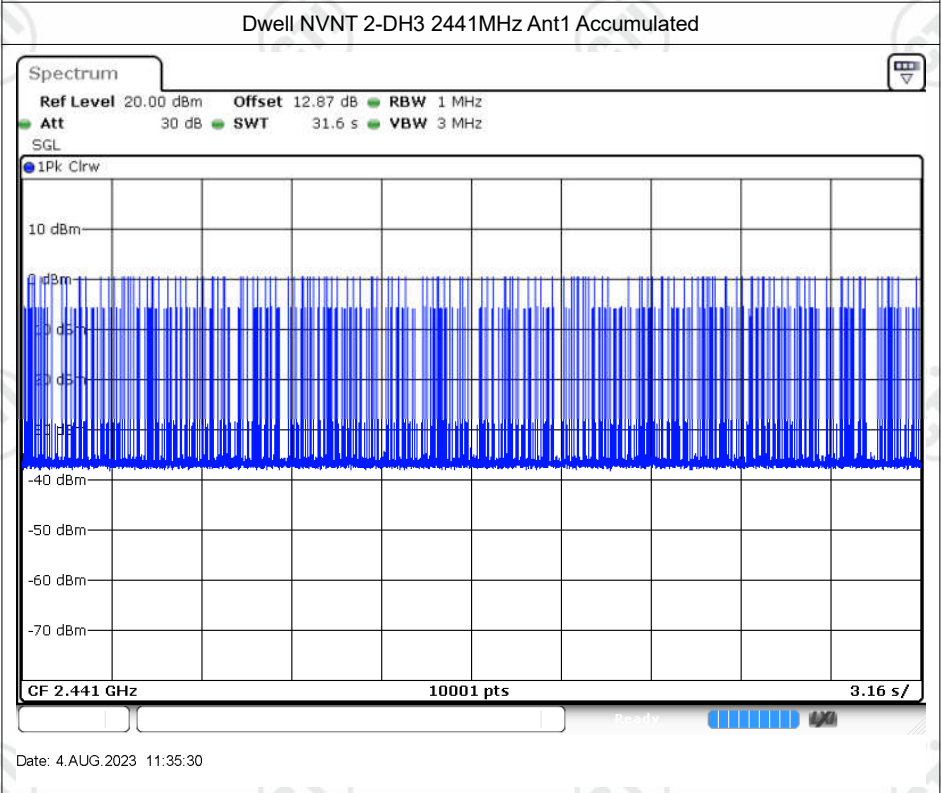
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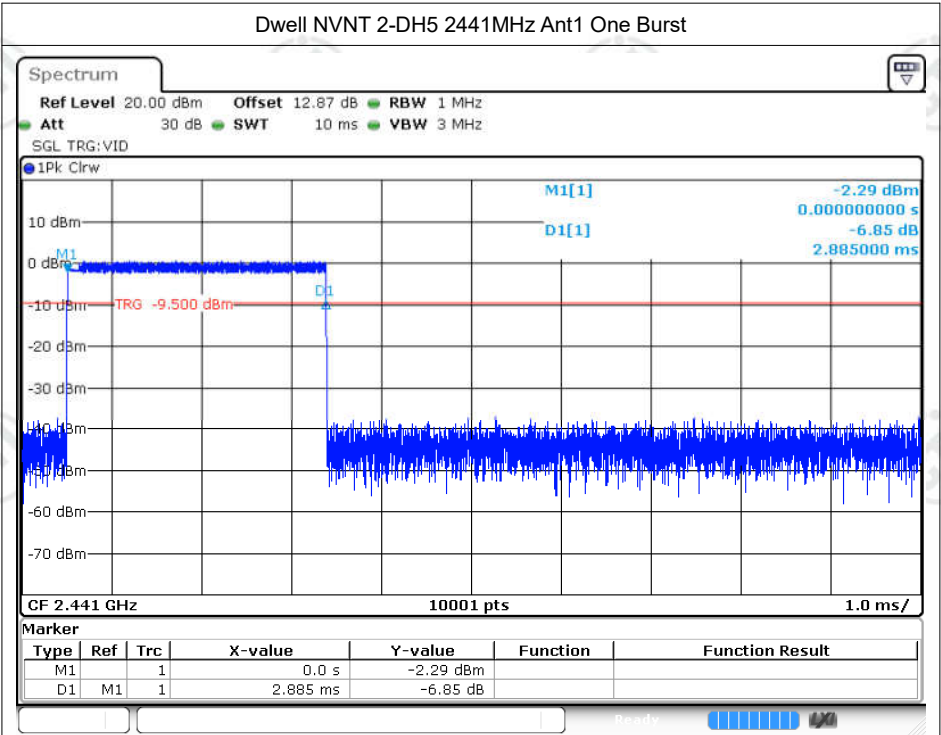
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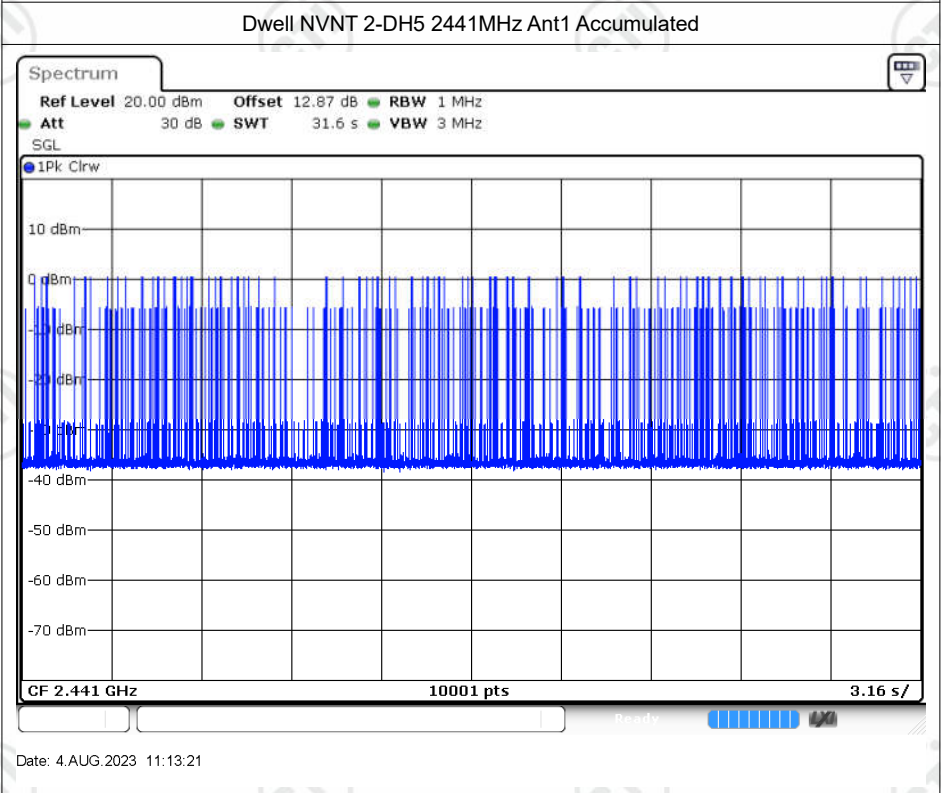
Date: 4.AUG.2023 11:34:57



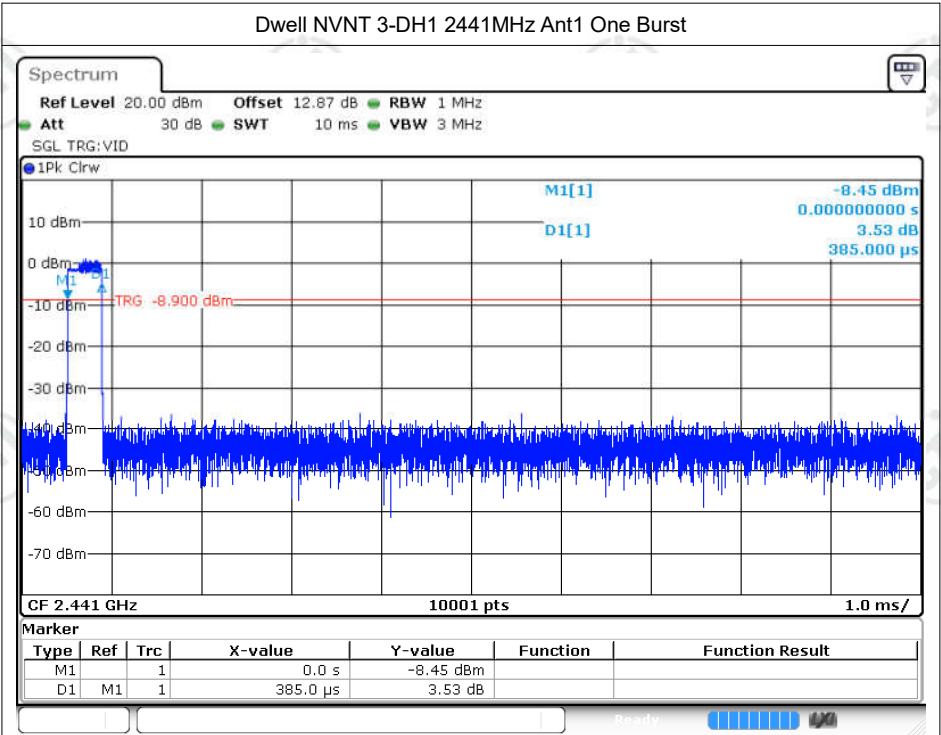
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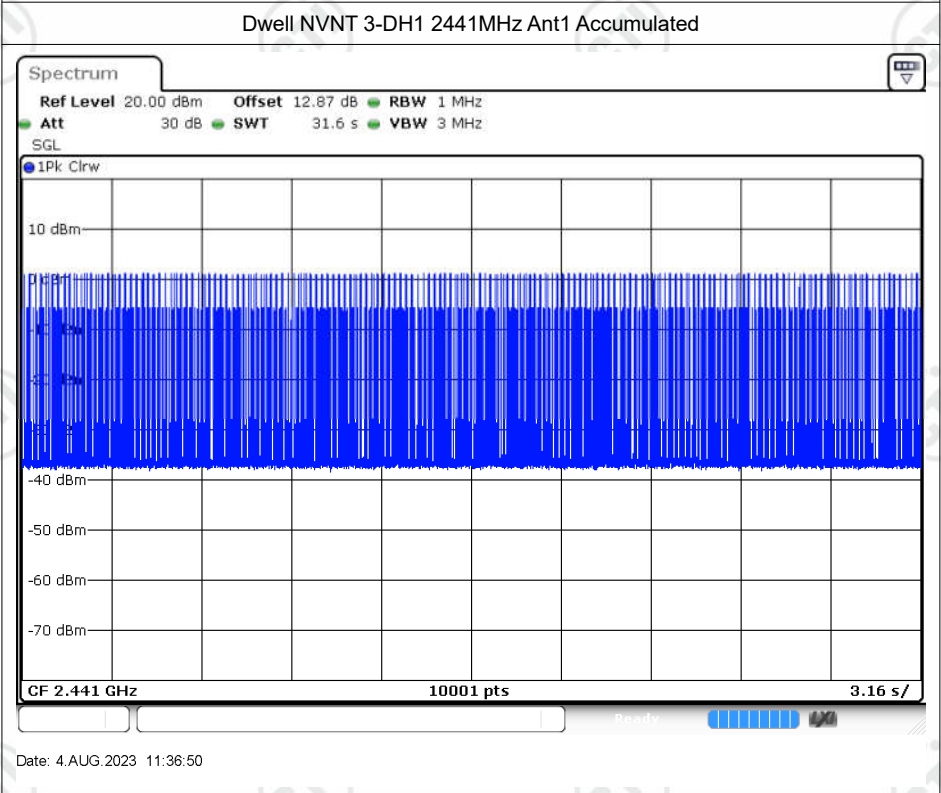
Date: 4.AUG.2023 11:12:48



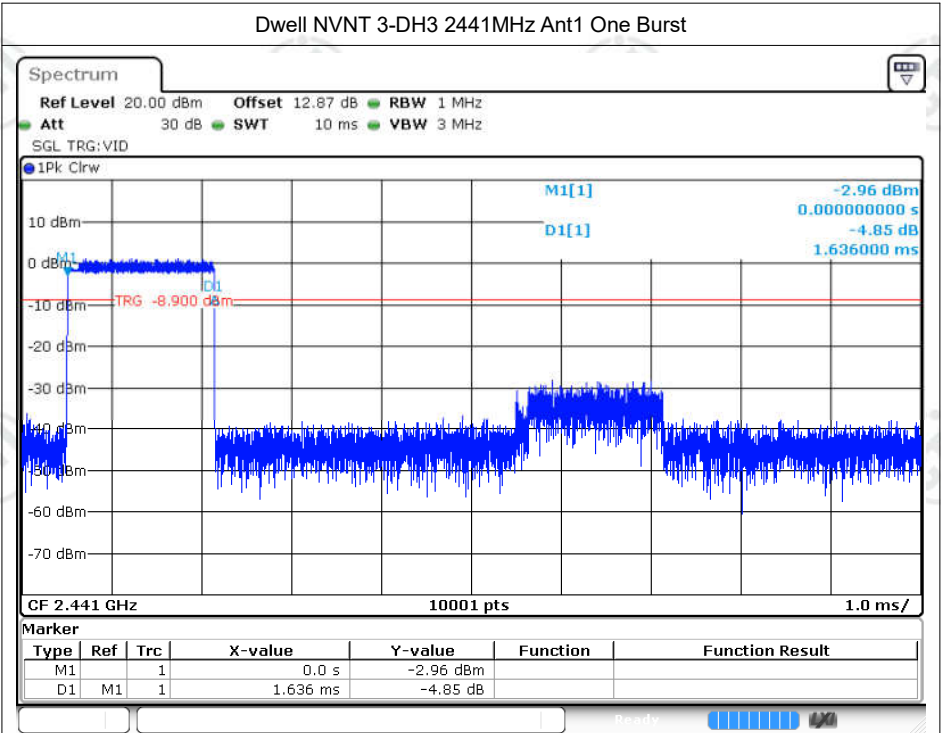
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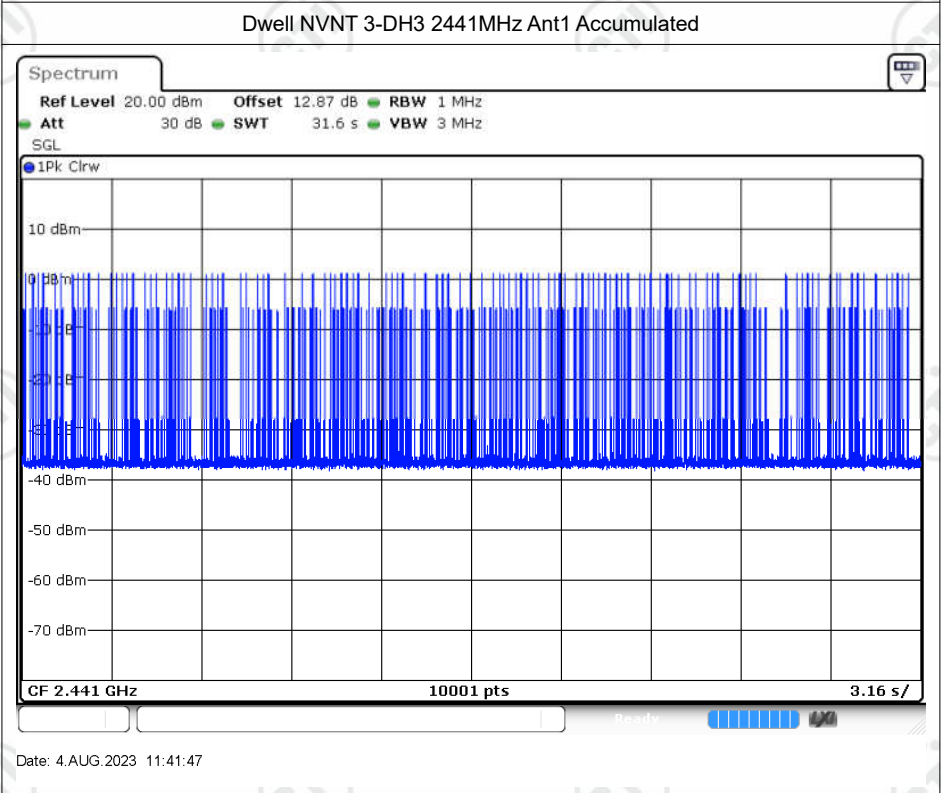
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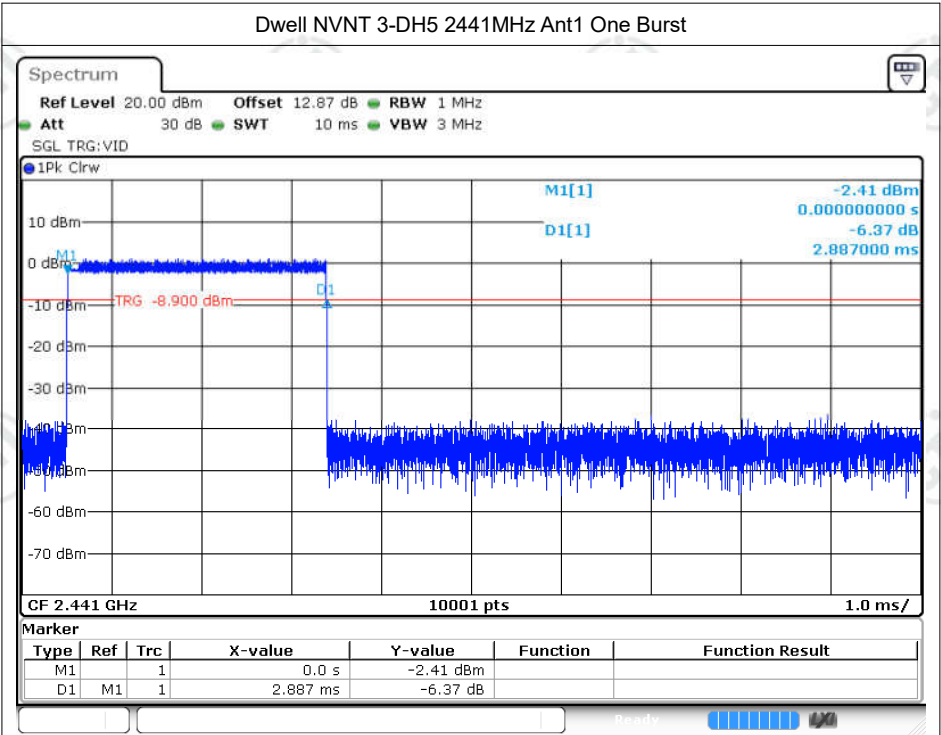
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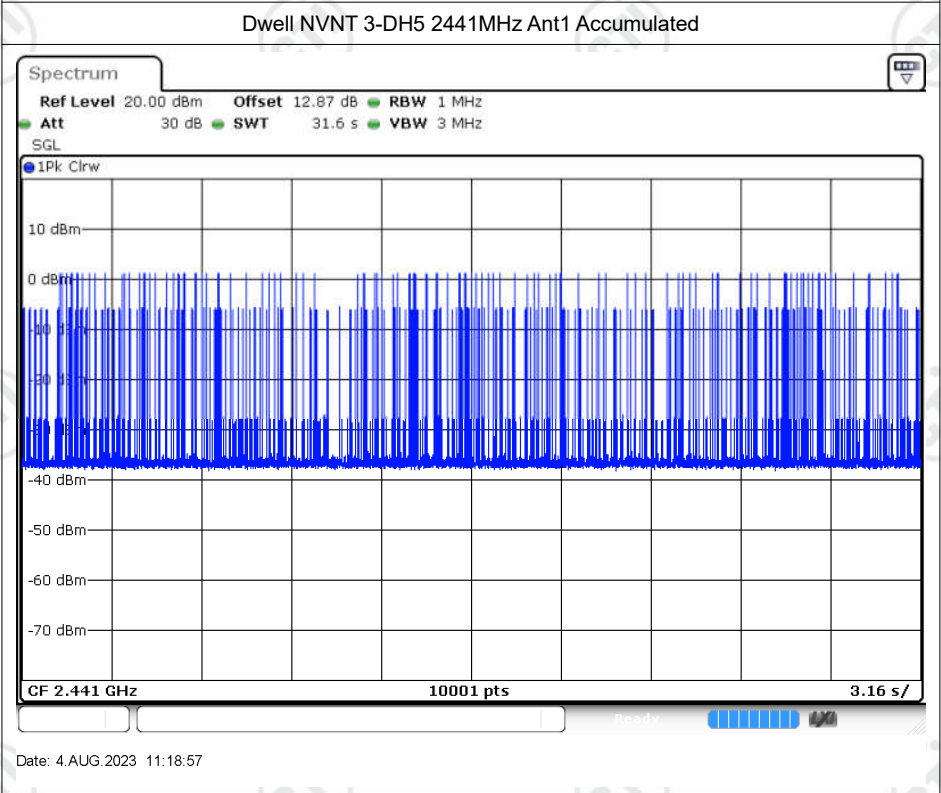
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Date: 4.AUG.2023 11:41:47



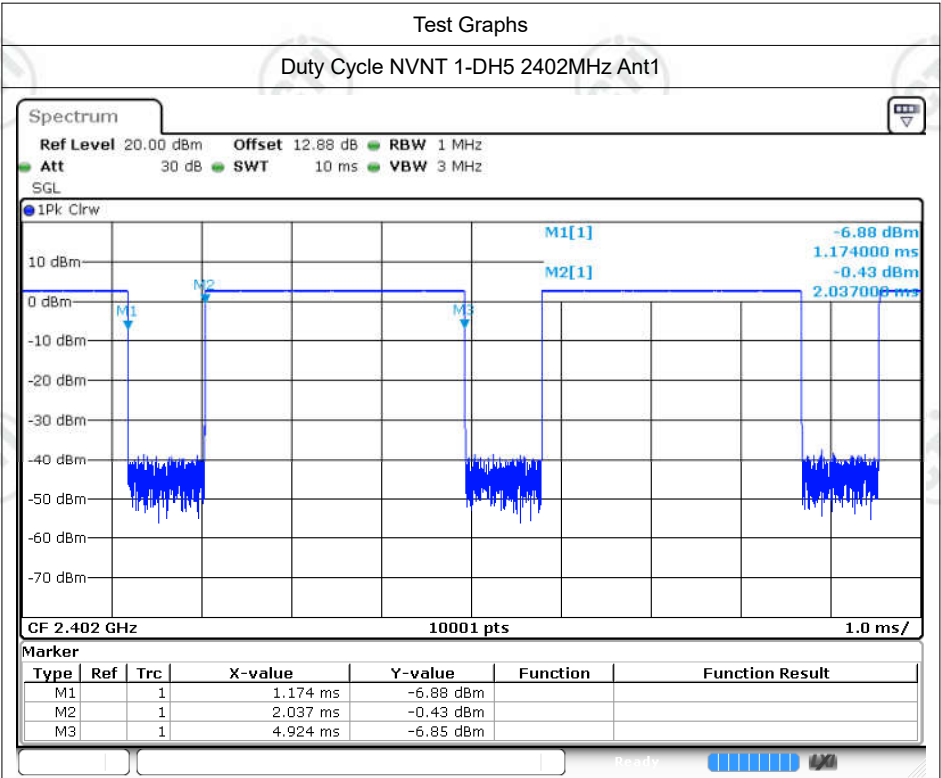
Date: 4.AUG.2023 11:18:24



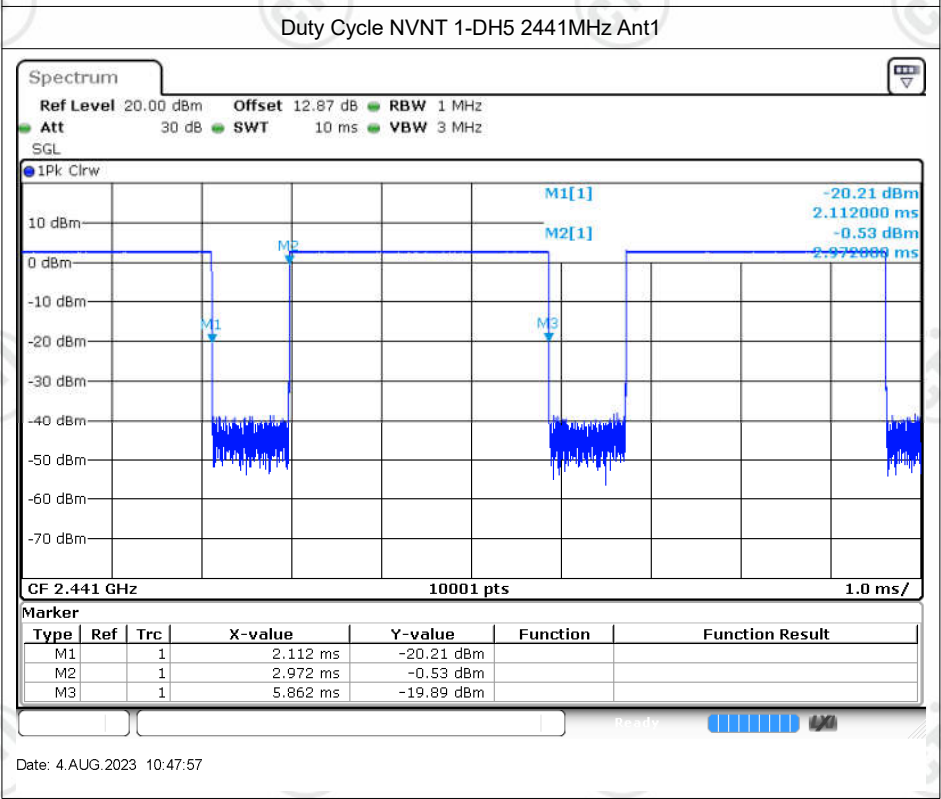
Date: 4.AUG.2023 11:18:57

Duty Cycle

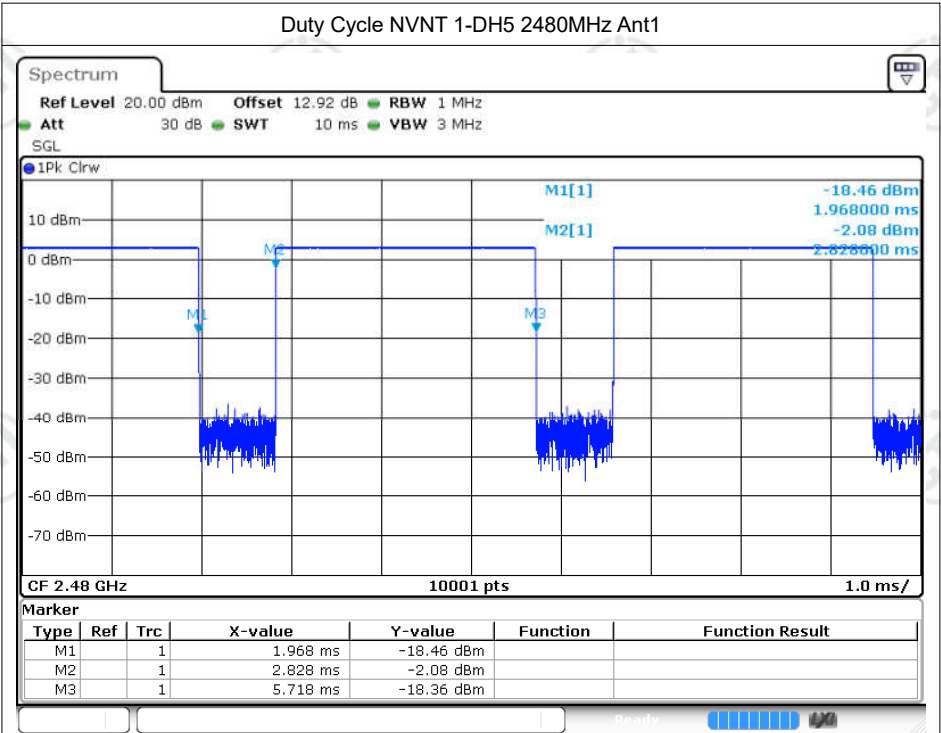
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	76.99	1.14	0.35
NVNT	1-DH5	2441	Ant1	77.07	1.13	0.35
NVNT	1-DH5	2480	Ant1	77.07	1.13	0.35
NVNT	2-DH5	2402	Ant1	77.04	1.13	0.35
NVNT	2-DH5	2441	Ant1	77.04	1.13	0.35
NVNT	2-DH5	2480	Ant1	77.04	1.13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



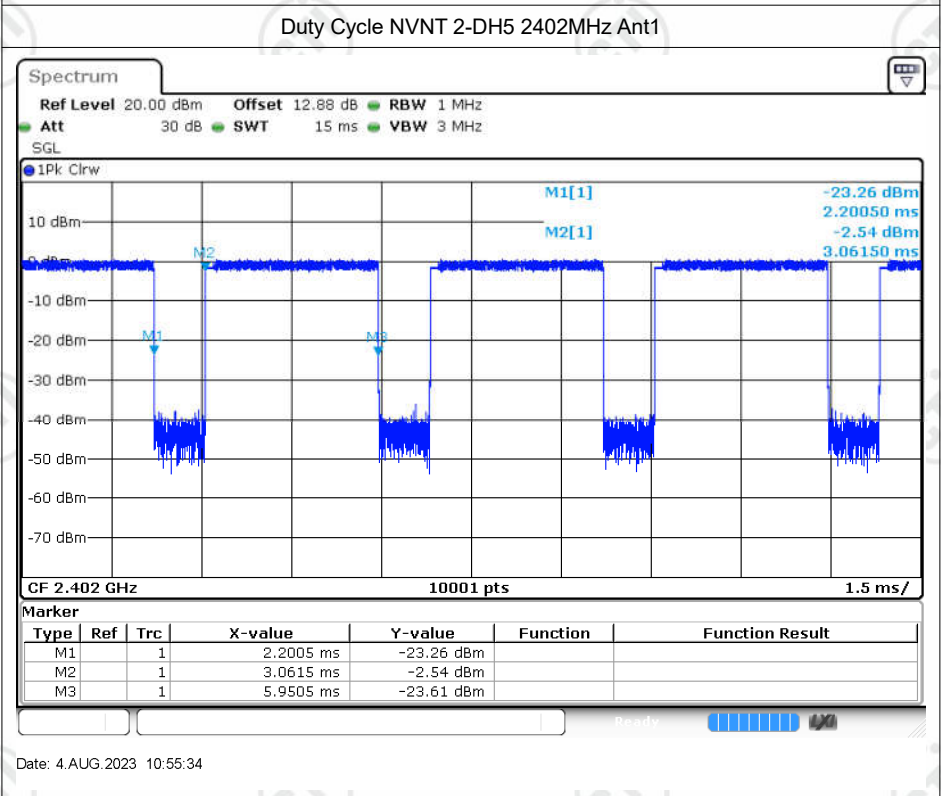
Date: 4.AUG.2023 10:46:28



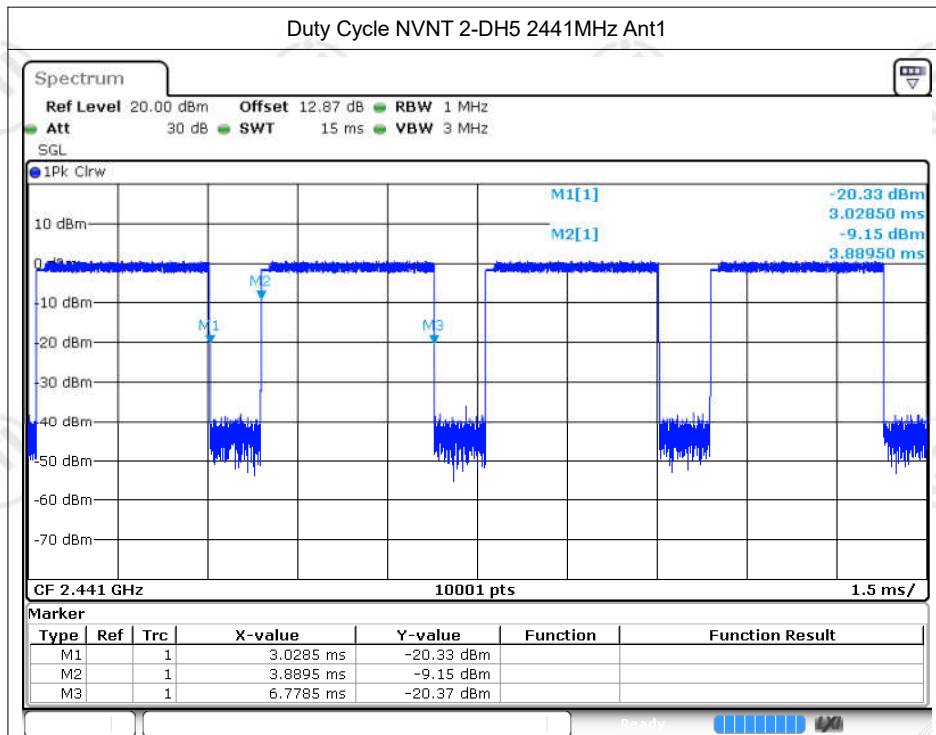
Date: 4.AUG.2023 10:47:57



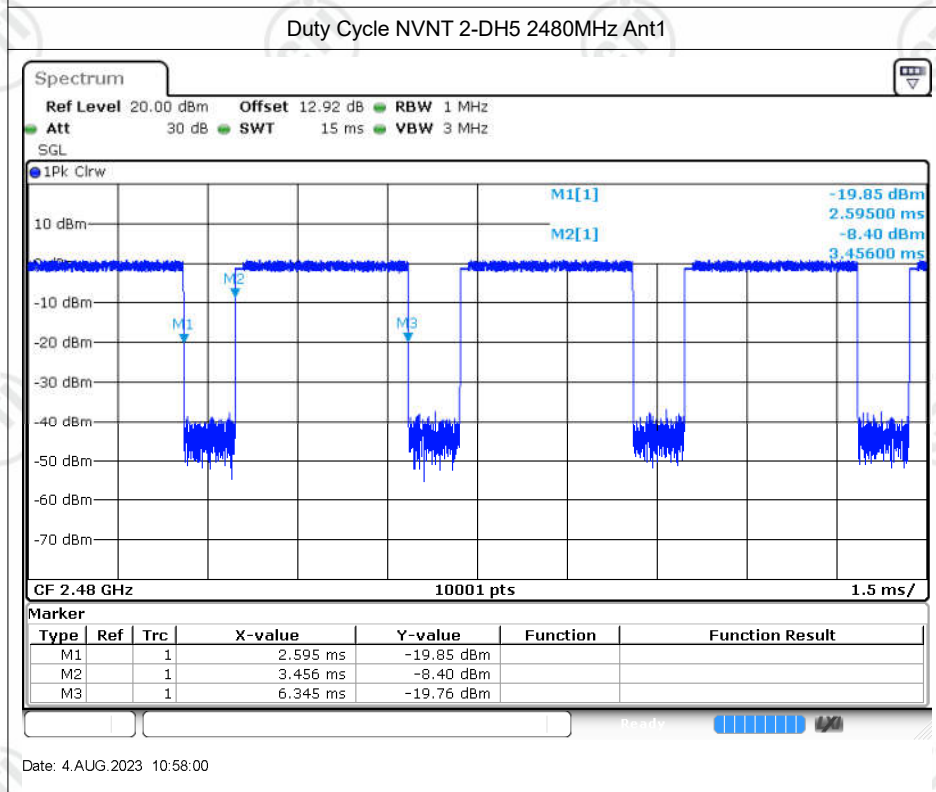
Date: 4.AUG.2023 10:49:05



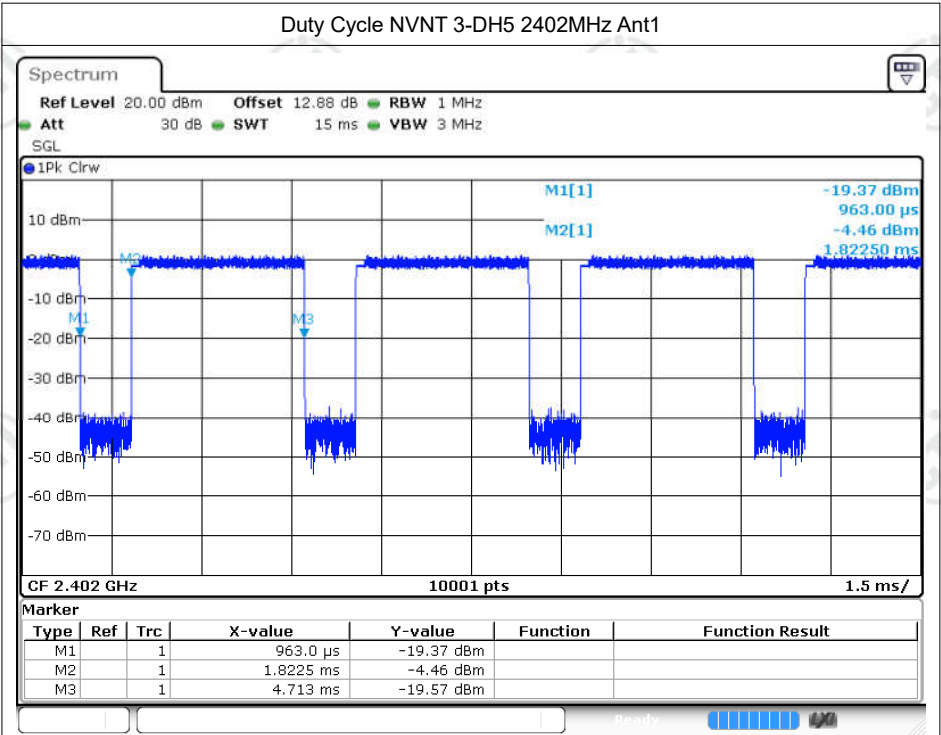
Date: 4.AUG.2023 10:55:34



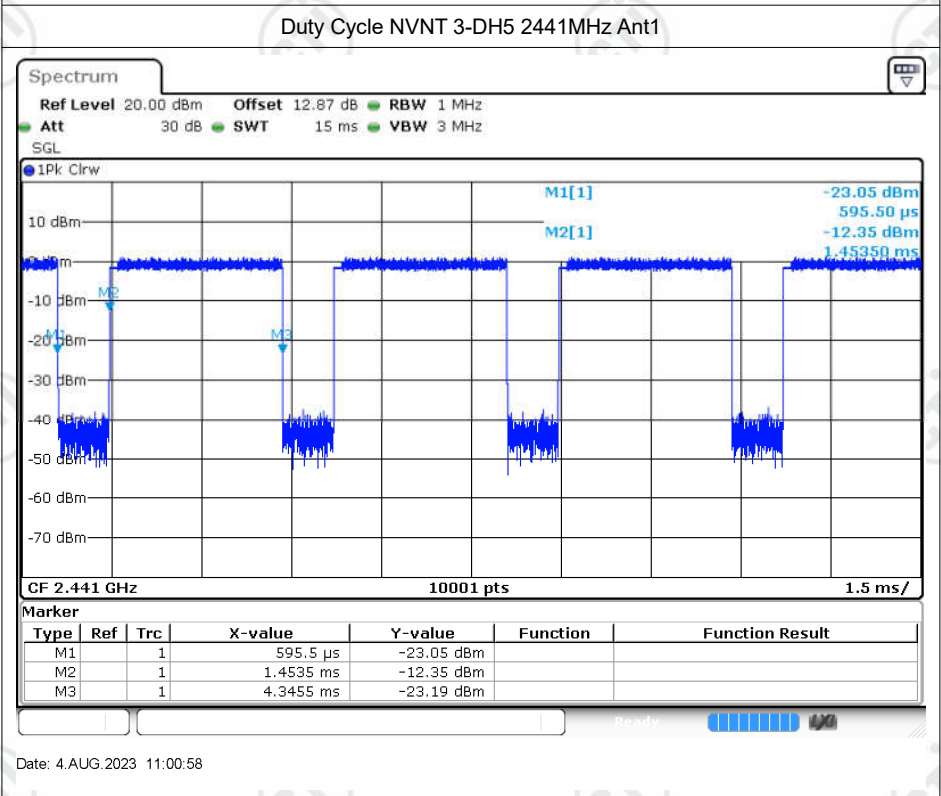
Date: 4.AUG.2023 10:56:51



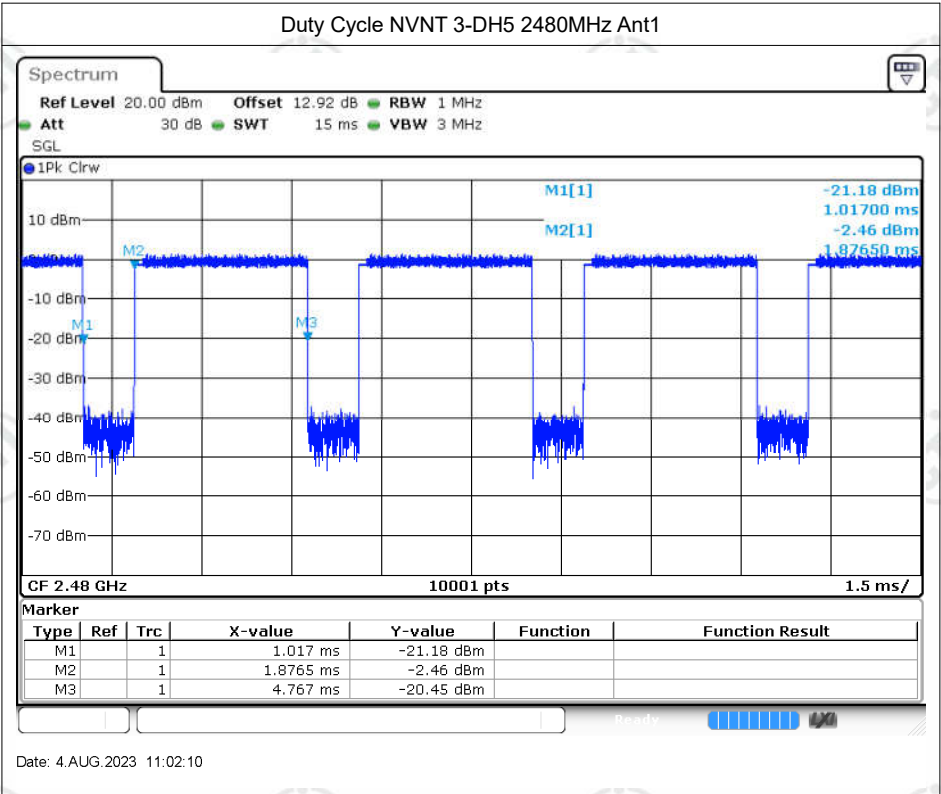
Date: 4.AUG.2023 10:58:00



Date: 4.AUG.2023 10:59:33

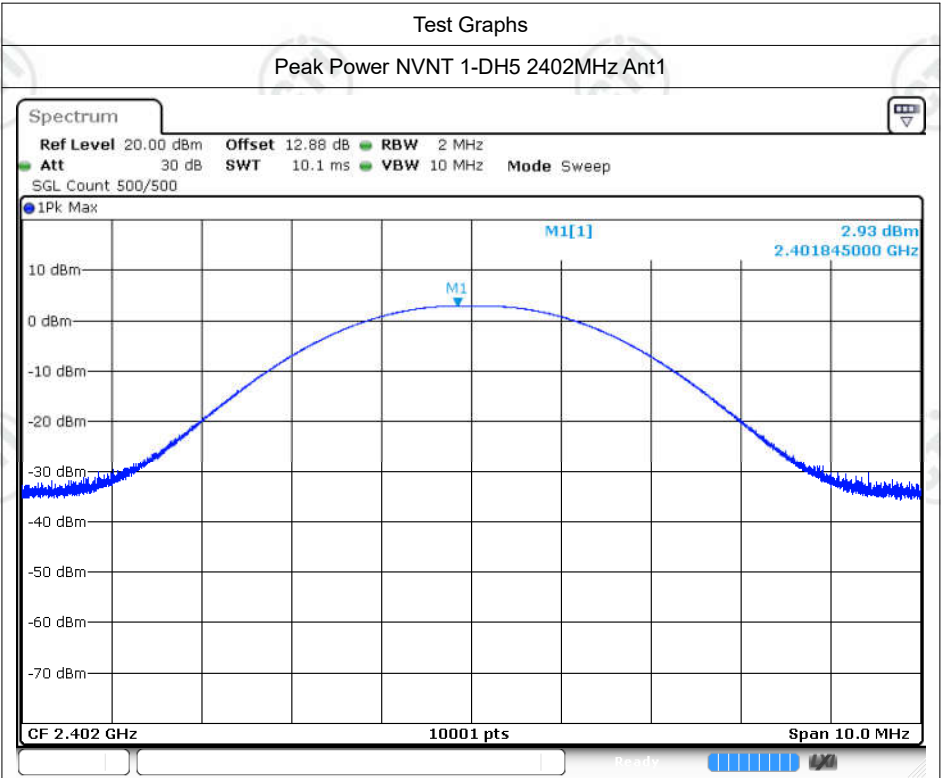


Date: 4.AUG.2023 11:00:58

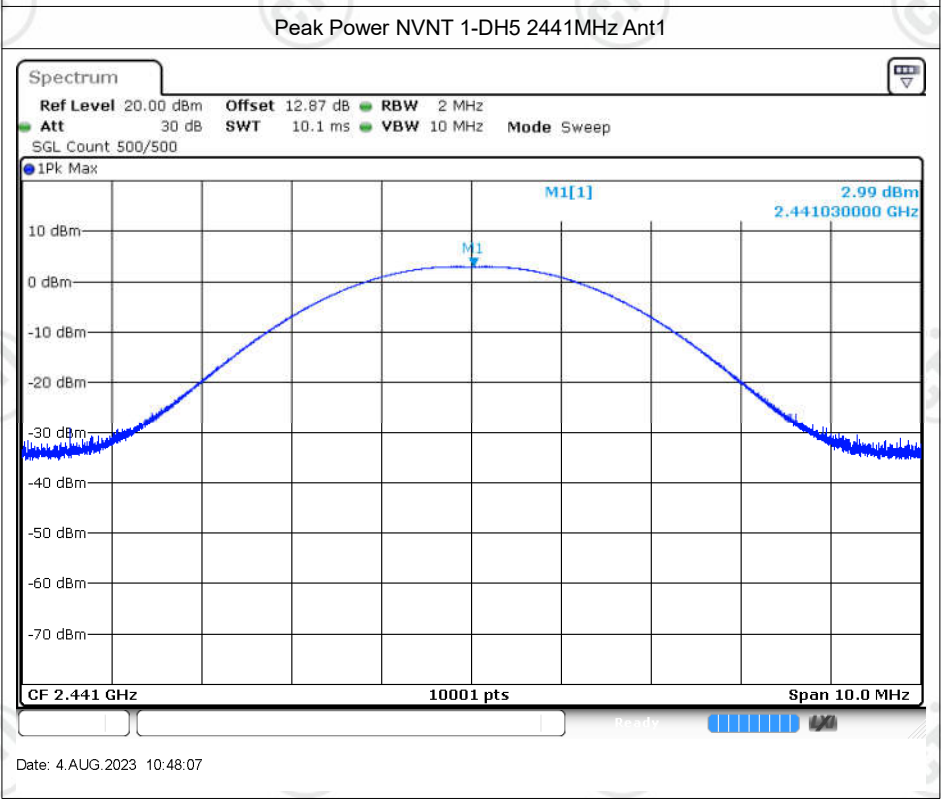


Maximum Peak Conducted Output Power

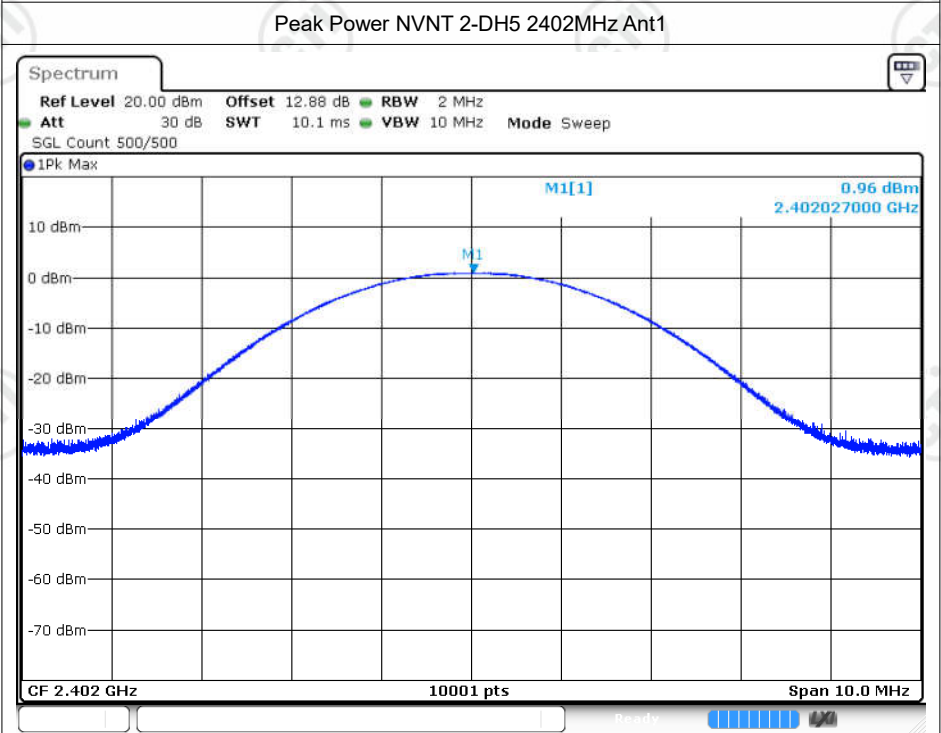
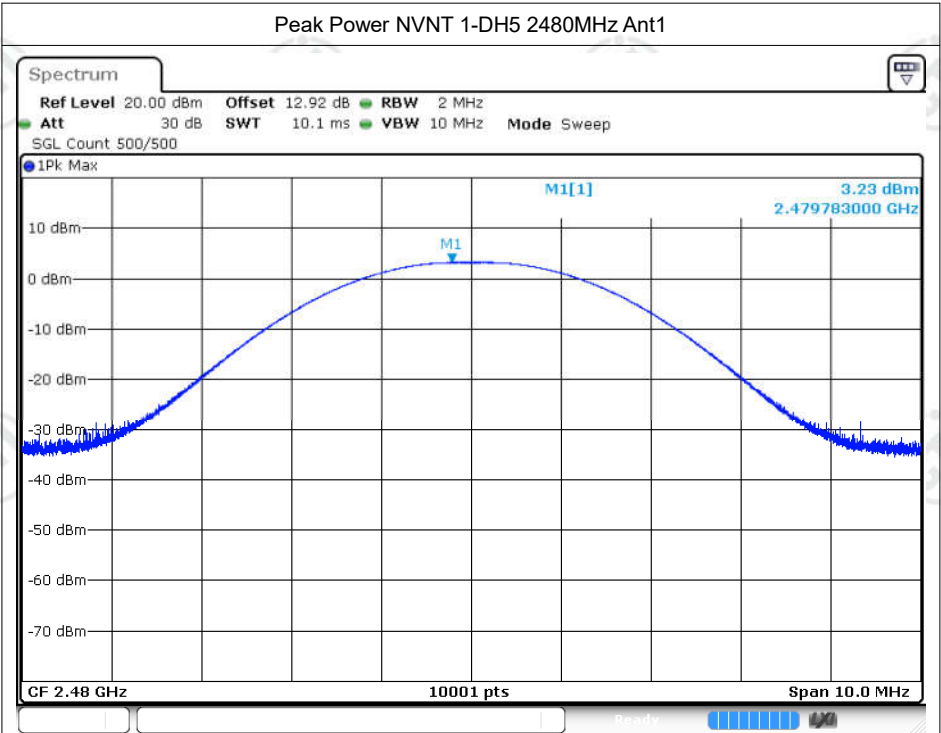
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	2.93	21	Pass
NVNT	1-DH5	2441	Ant1	2.99	21	Pass
NVNT	1-DH5	2480	Ant1	3.23	21	Pass
NVNT	2-DH5	2402	Ant1	0.96	21	Pass
NVNT	2-DH5	2441	Ant1	1	21	Pass
NVNT	2-DH5	2480	Ant1	1.28	21	Pass
NVNT	3-DH5	2402	Ant1	1.51	21	Pass
NVNT	3-DH5	2441	Ant1	1.58	21	Pass
NVNT	3-DH5	2480	Ant1	1.84	21	Pass

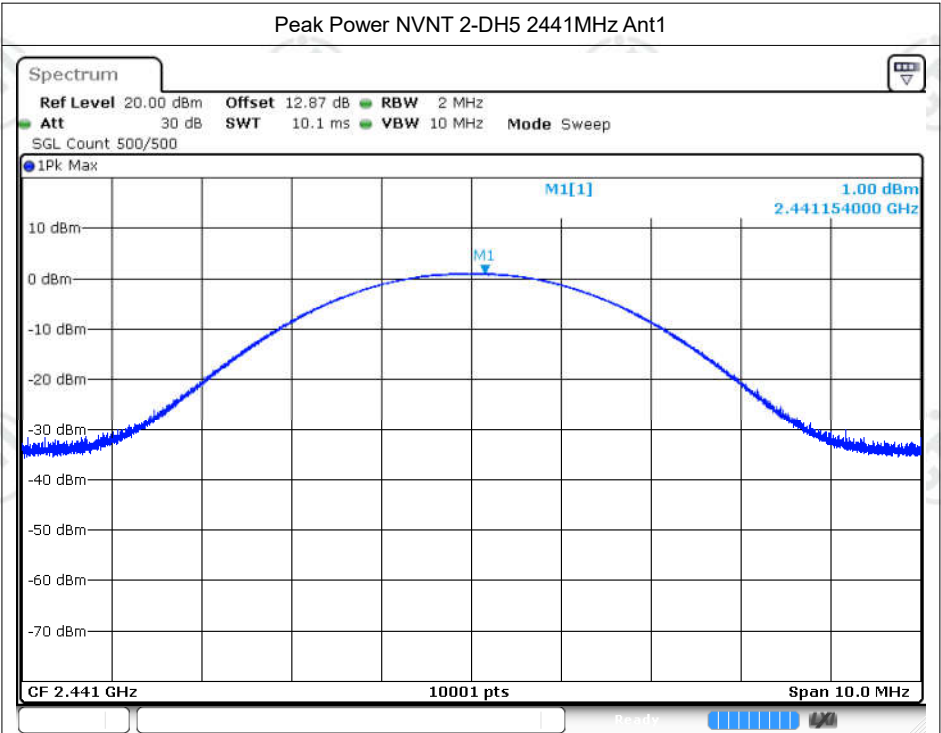


Date: 4.AUG.2023 10:46:49

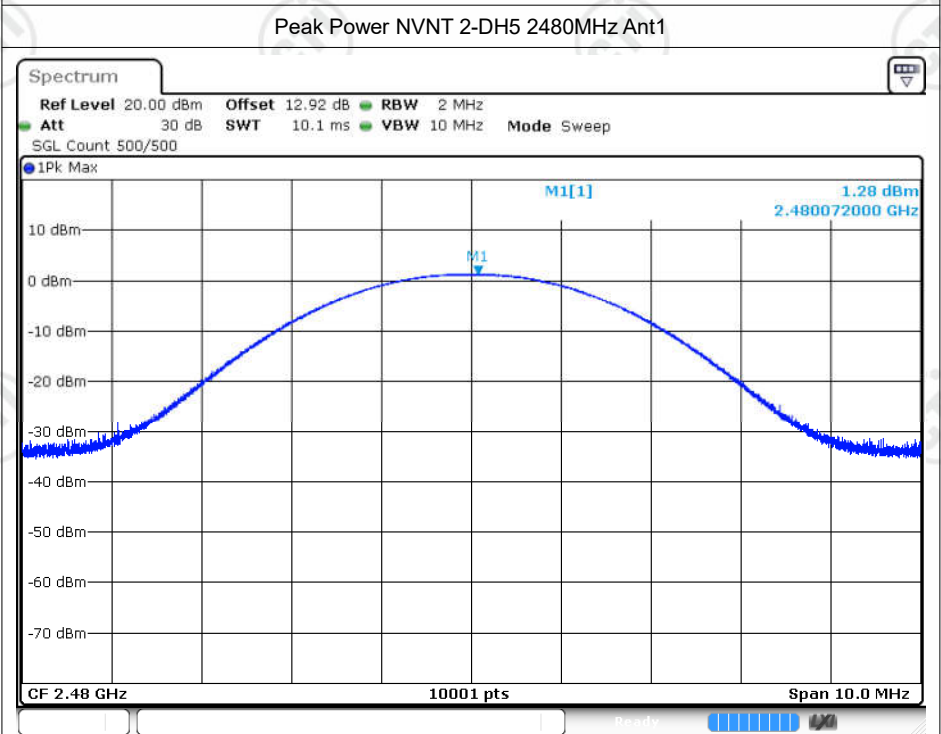


Date: 4.AUG.2023 10:48:07

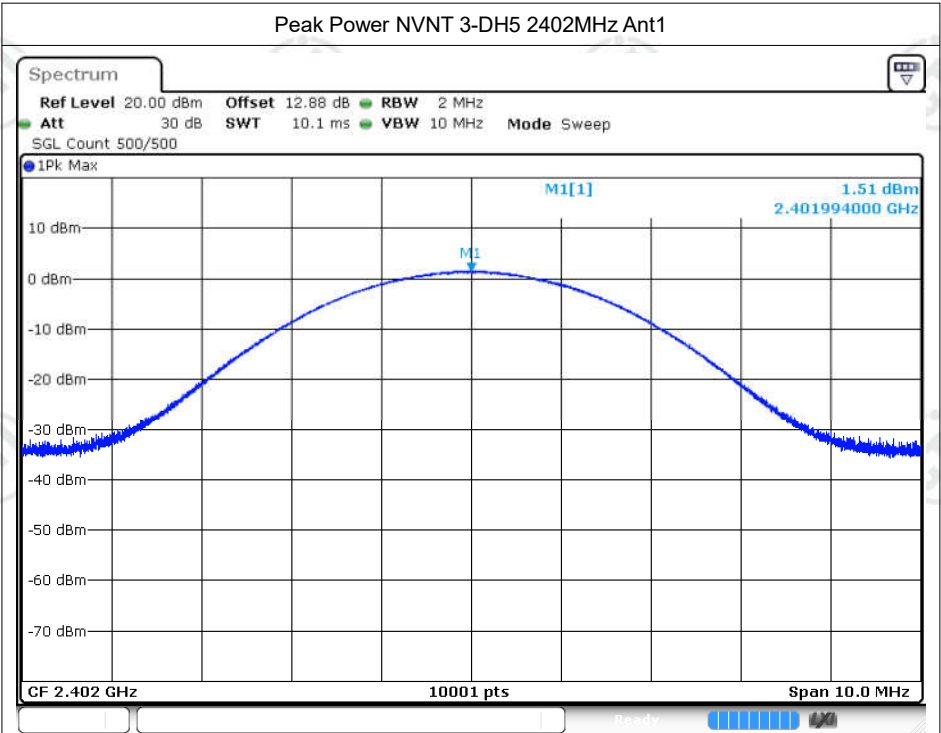




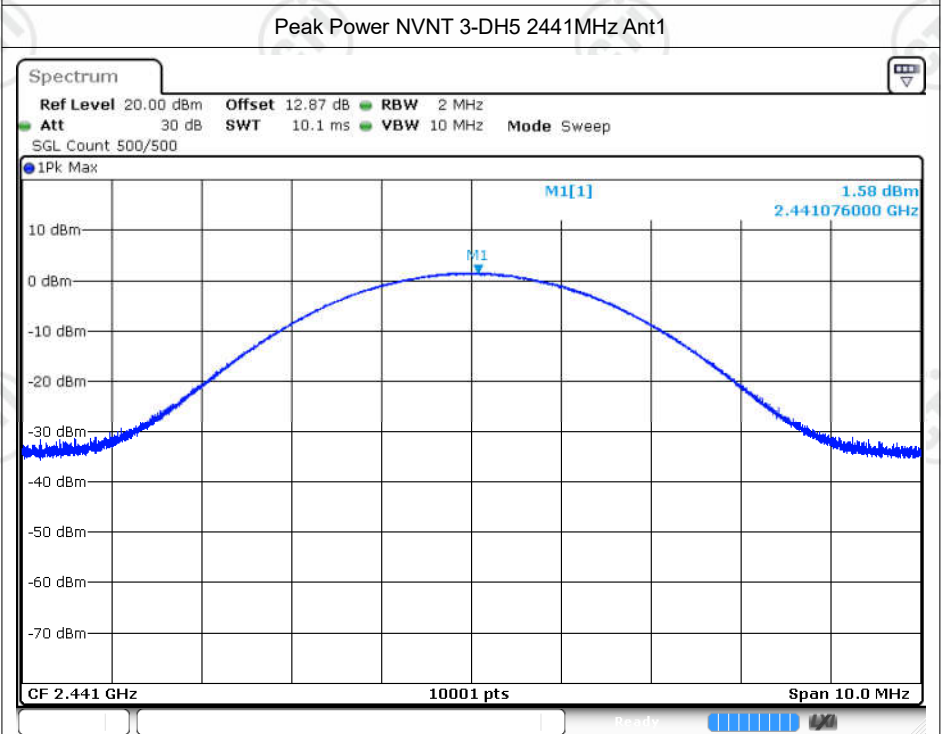
Date: 4.AUG.2023 10:57:01



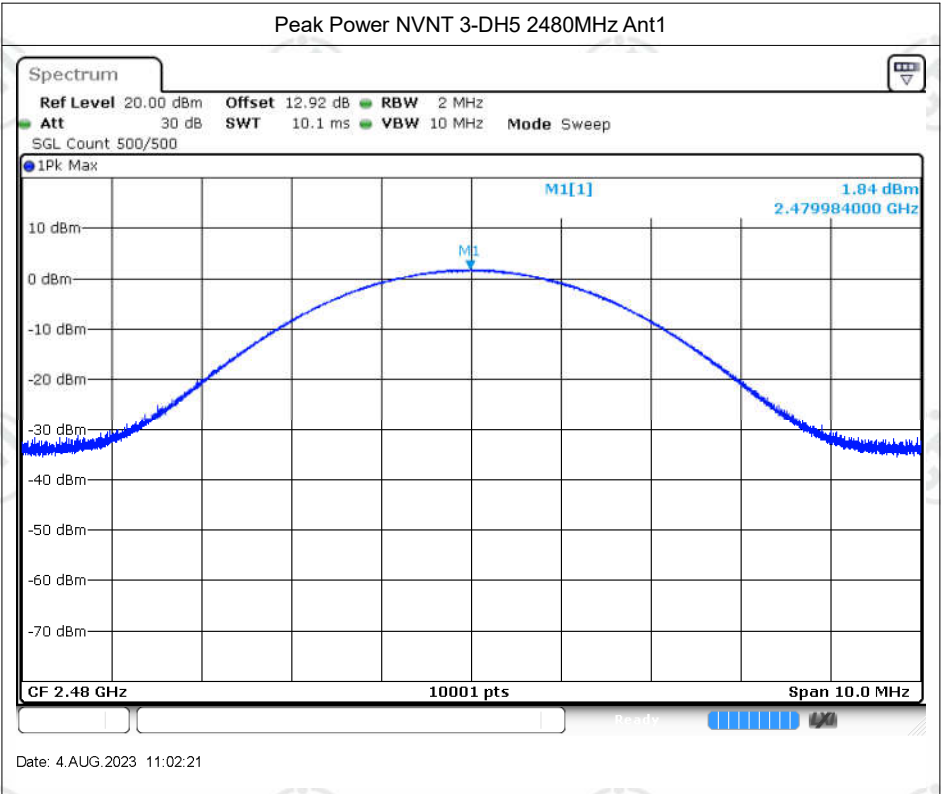
Date: 4.AUG.2023 10:58:10



Date: 4.AUG.2023 10:59:43

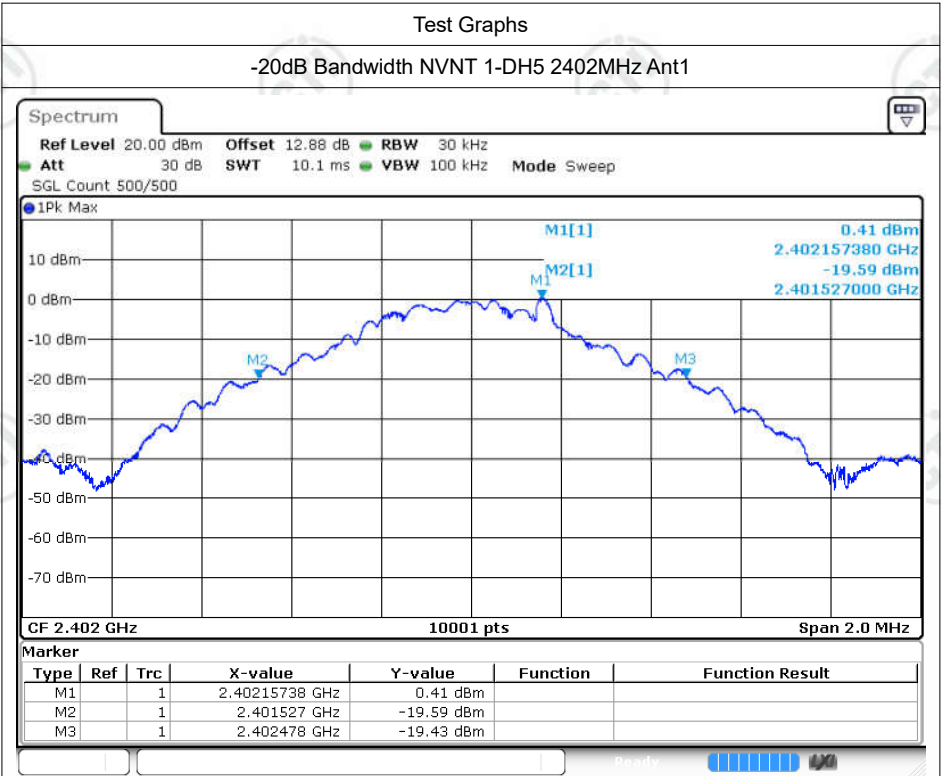


Date: 4.AUG.2023 11:01:08

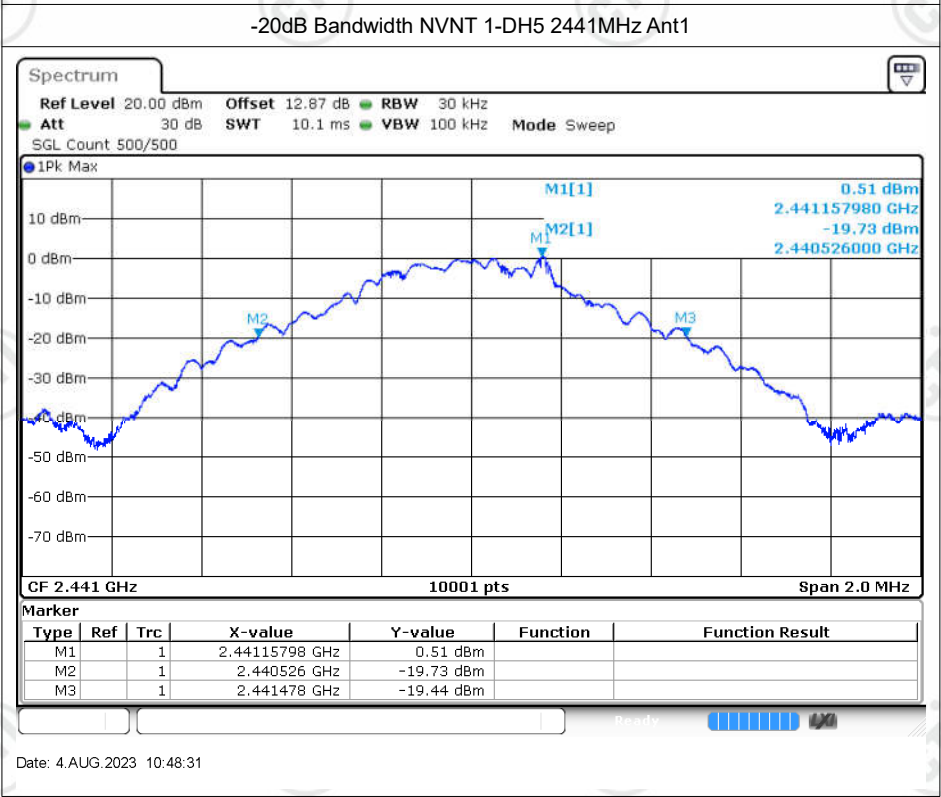


-20dB Bandwidth

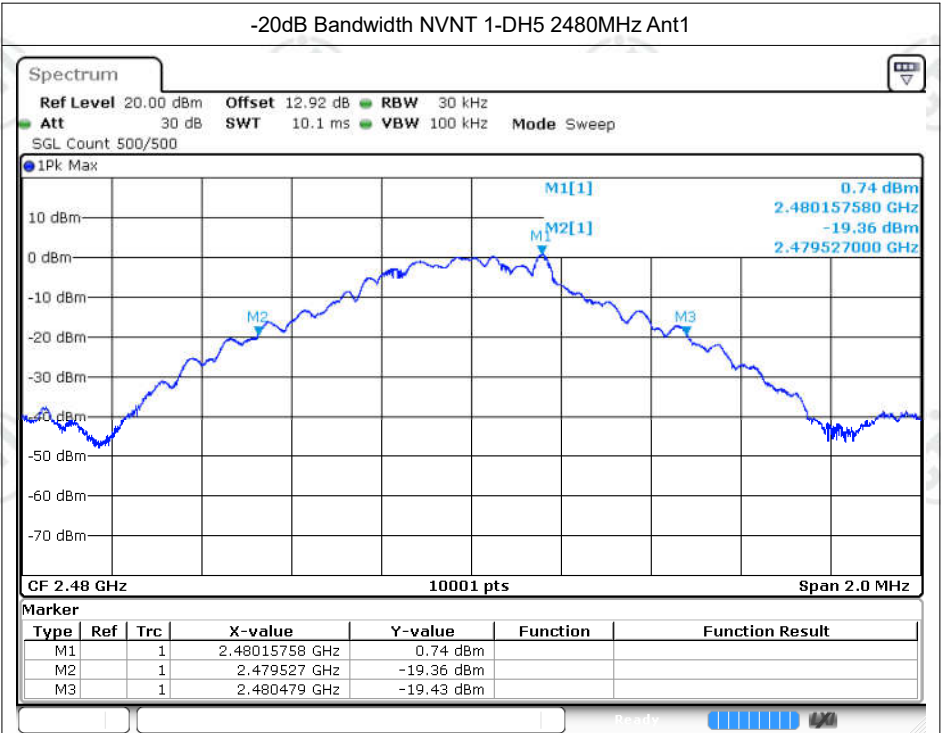
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.951	0	Pass
NVNT	1-DH5	2441	Ant1	0.952	0	Pass
NVNT	1-DH5	2480	Ant1	0.951	0	Pass
NVNT	2-DH5	2402	Ant1	1.331	0	Pass
NVNT	2-DH5	2441	Ant1	1.331	0	Pass
NVNT	2-DH5	2480	Ant1	1.332	0	Pass
NVNT	3-DH5	2402	Ant1	1.3	0	Pass
NVNT	3-DH5	2441	Ant1	1.3	0	Pass
NVNT	3-DH5	2480	Ant1	1.3	0	Pass



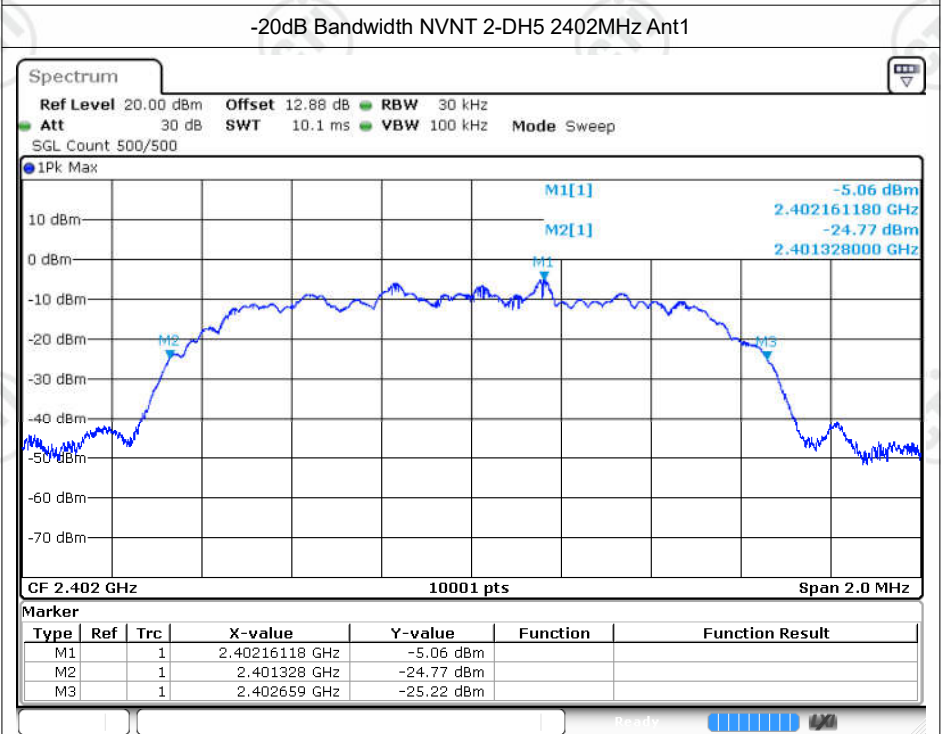
Date: 4.AUG.2023 10:47:12



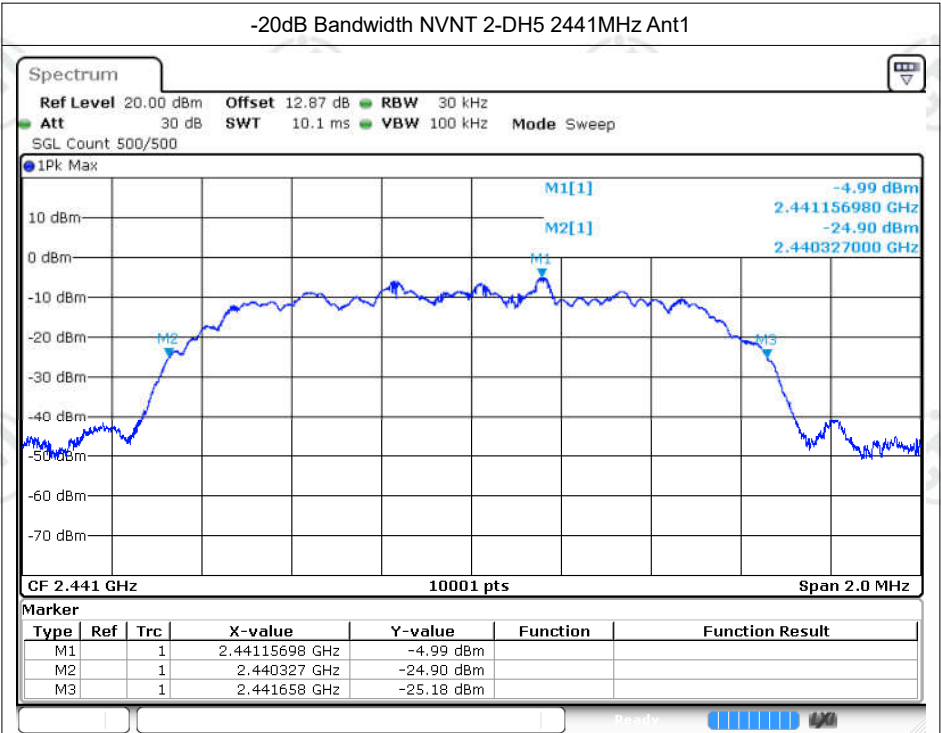
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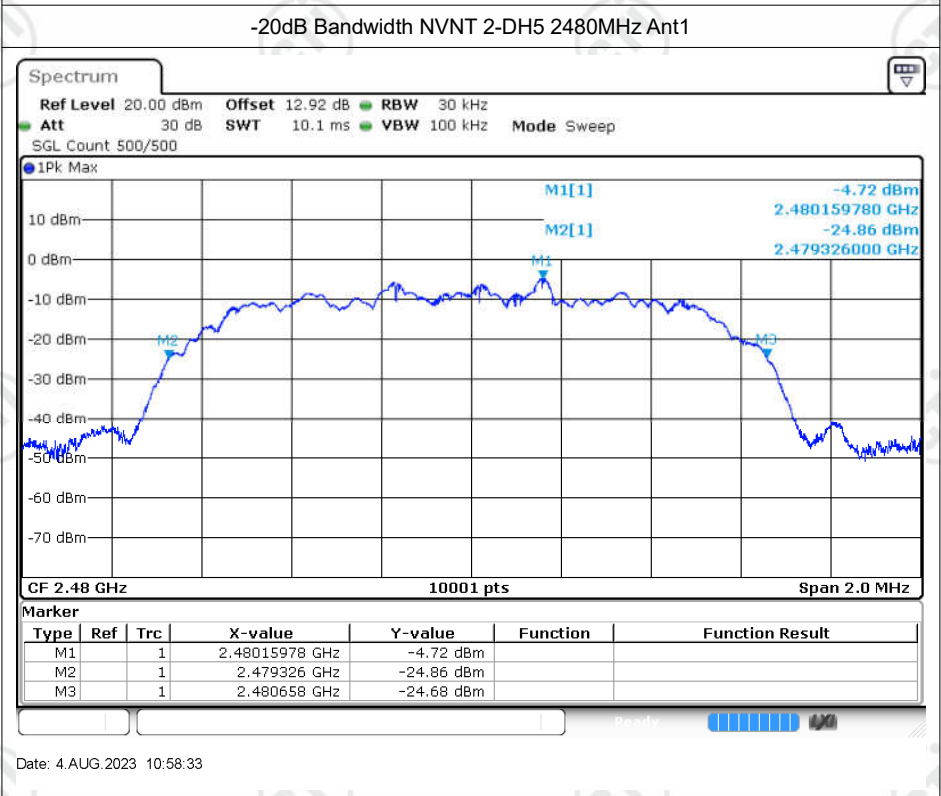
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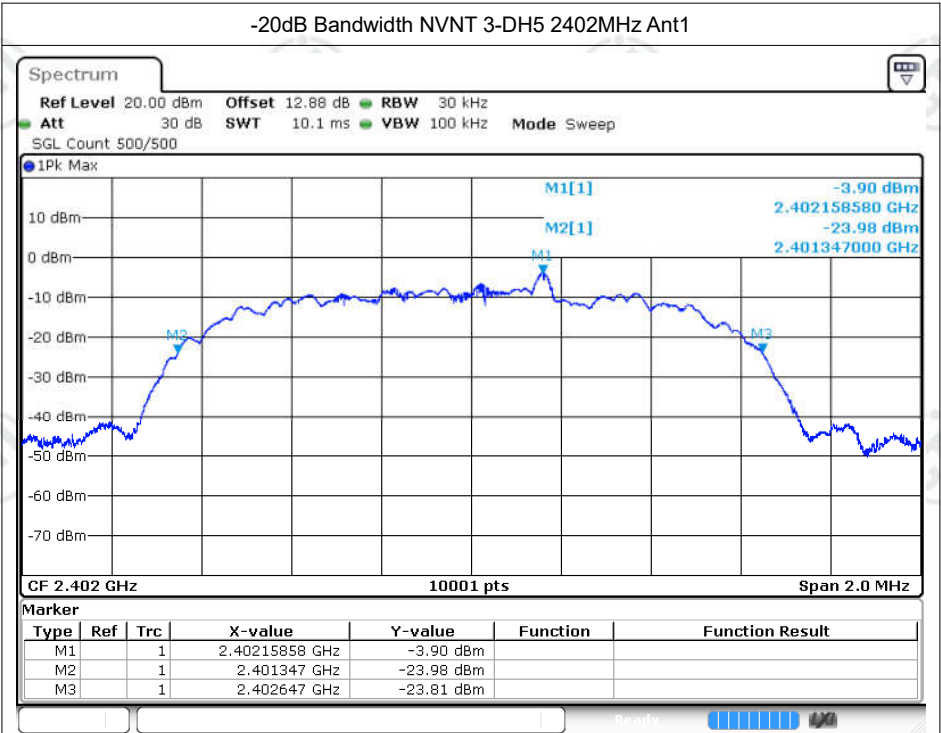
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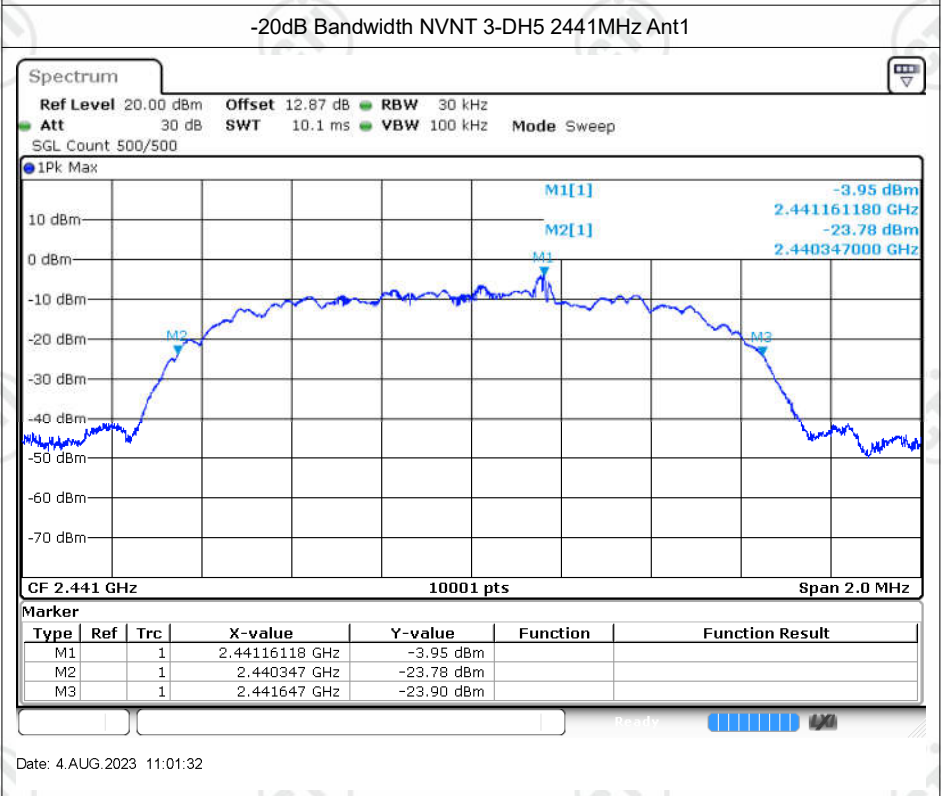
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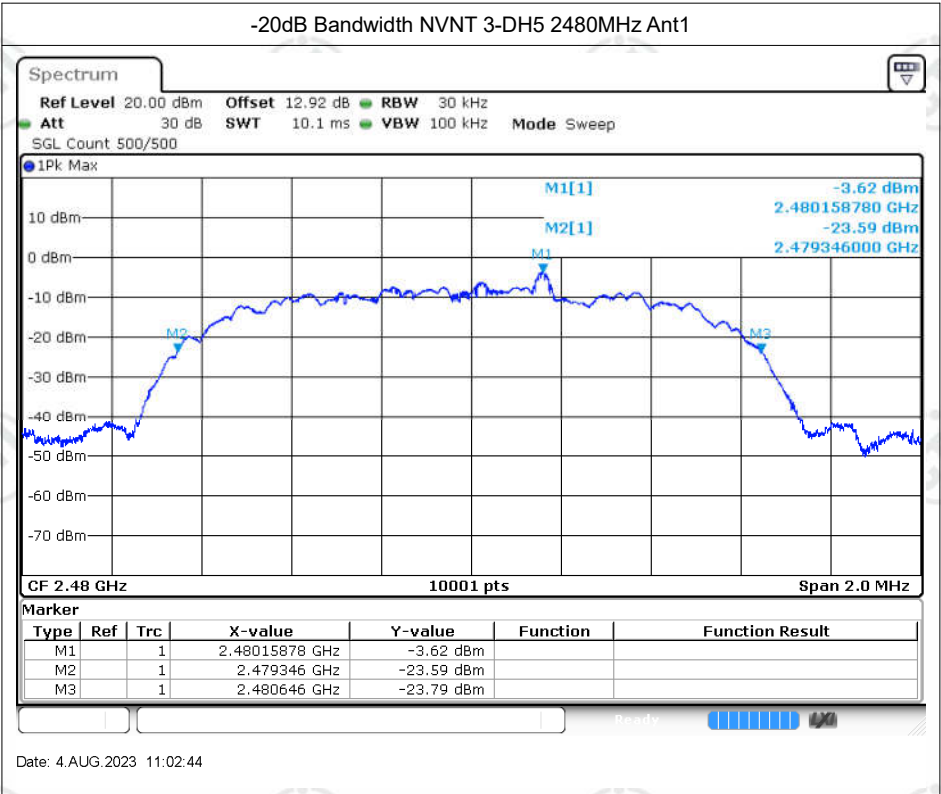
Date: 4.AUG.2023 10:58:33



Date: 4.AUG.2023 11:00:06

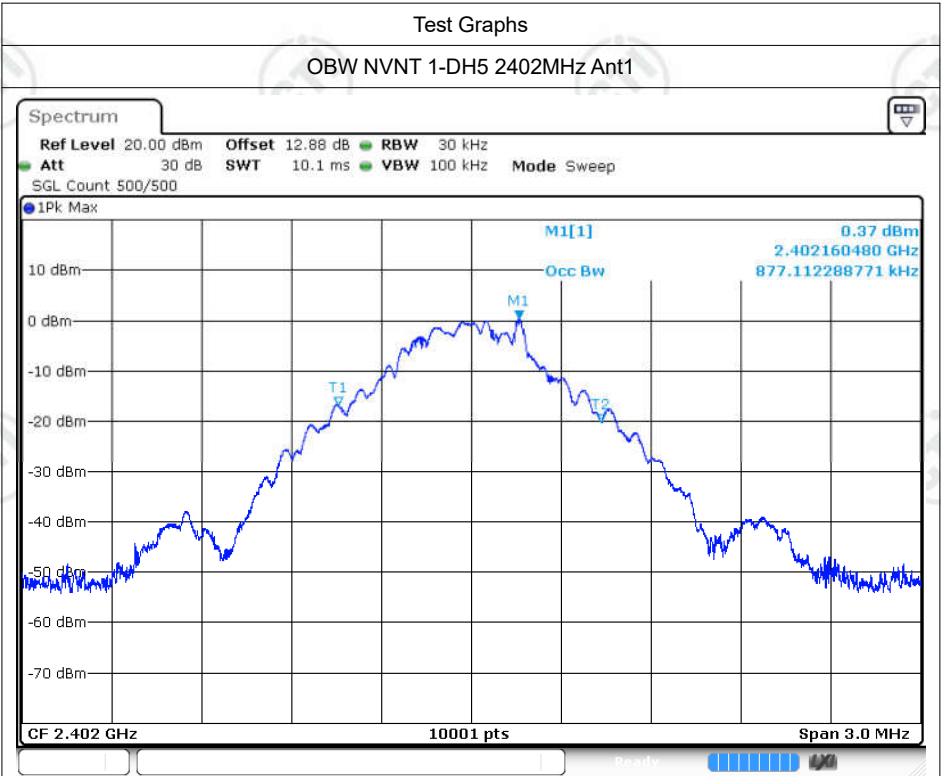


Date: 4.AUG.2023 11:01:32

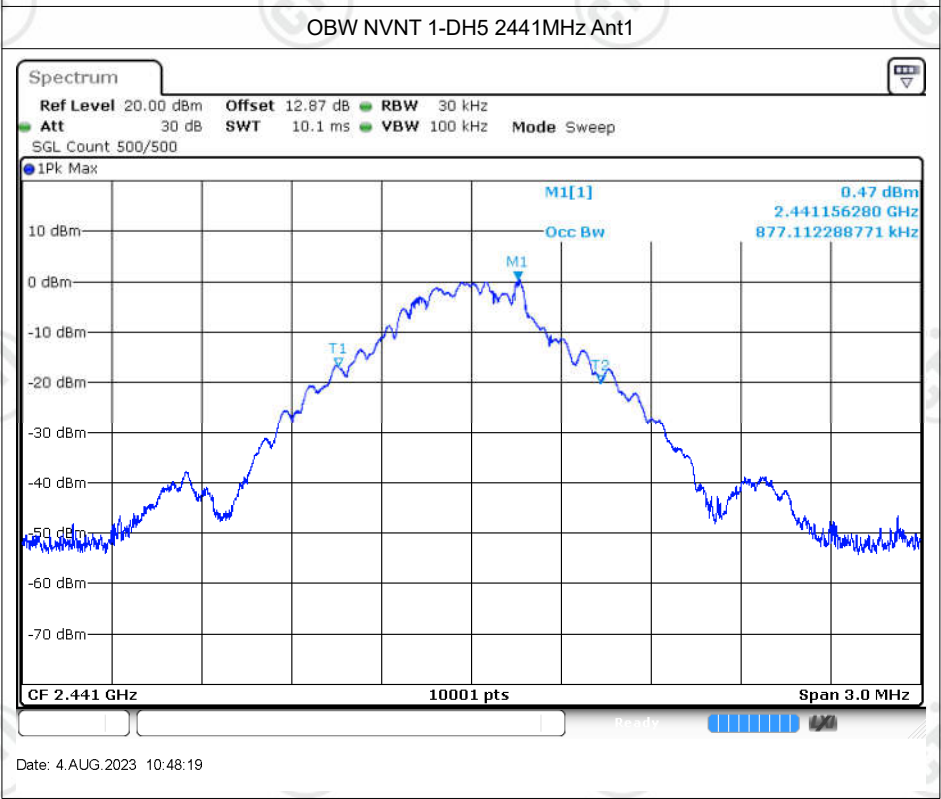


Occupied Channel Bandwidth

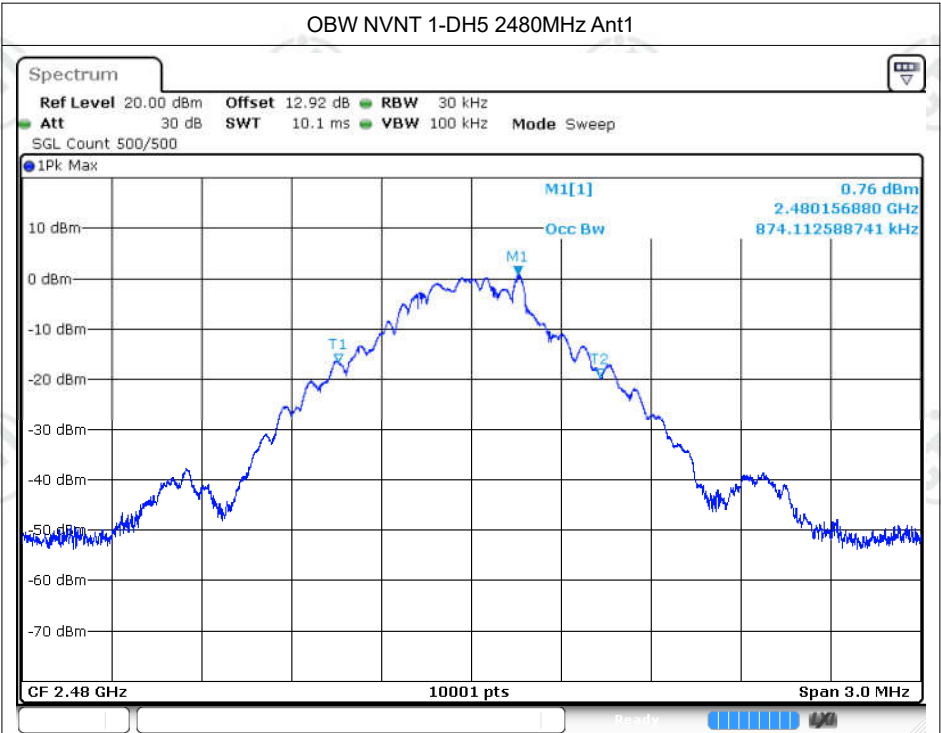
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.877
NVNT	1-DH5	2441	Ant1	0.877
NVNT	1-DH5	2480	Ant1	0.874
NVNT	2-DH5	2402	Ant1	1.19
NVNT	2-DH5	2441	Ant1	1.189
NVNT	2-DH5	2480	Ant1	1.19
NVNT	3-DH5	2402	Ant1	1.188
NVNT	3-DH5	2441	Ant1	1.188
NVNT	3-DH5	2480	Ant1	1.188



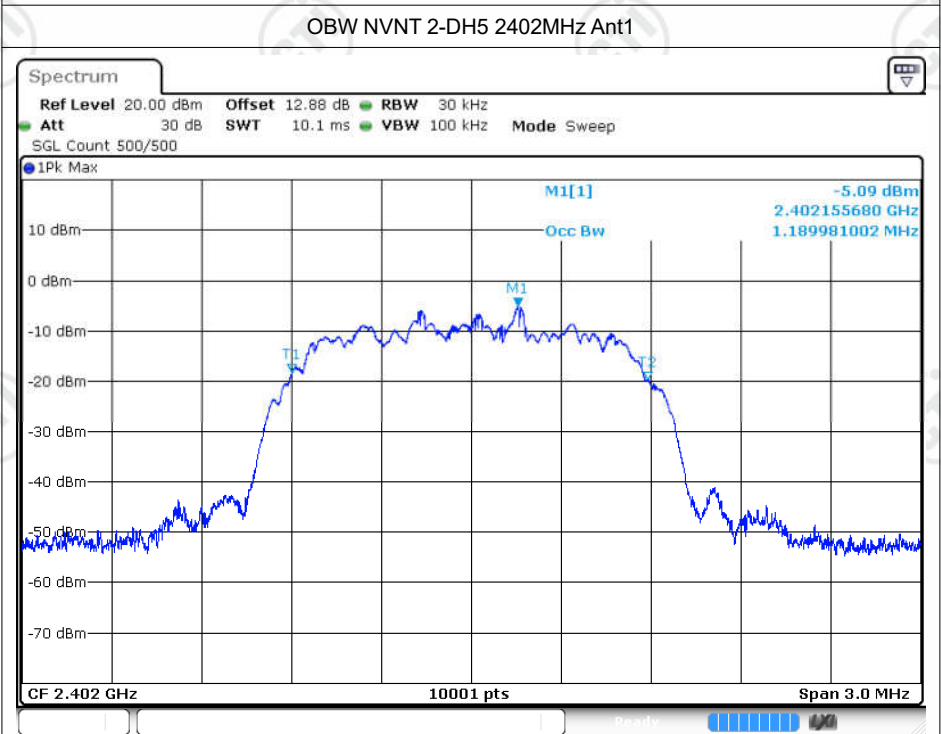
Date: 4.AUG.2023 10:47:00



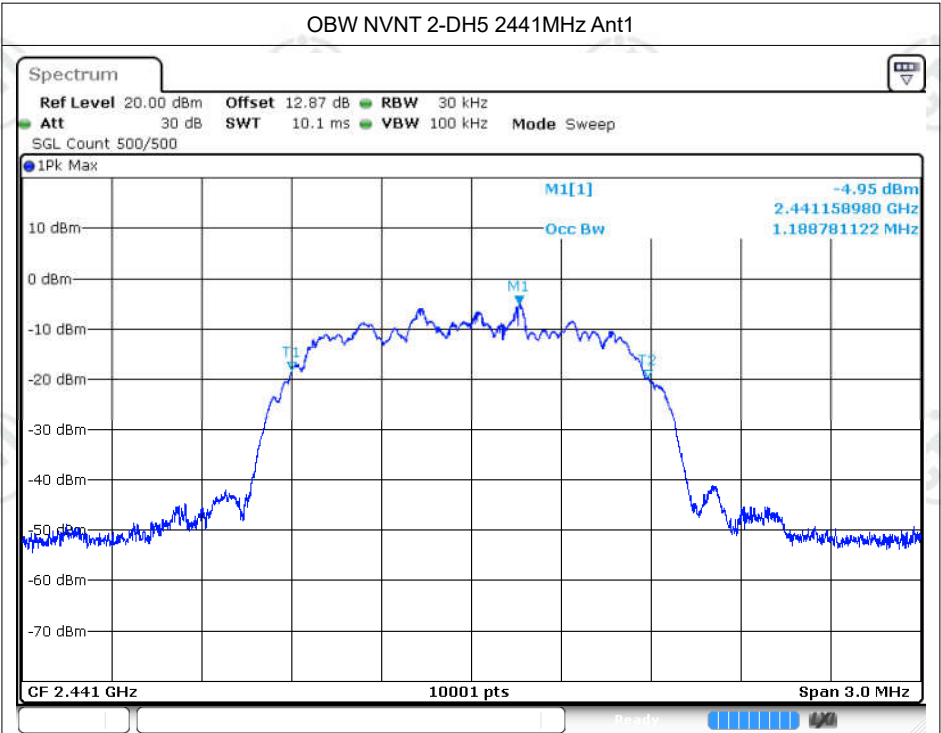
Date: 4.AUG.2023 10:48:19



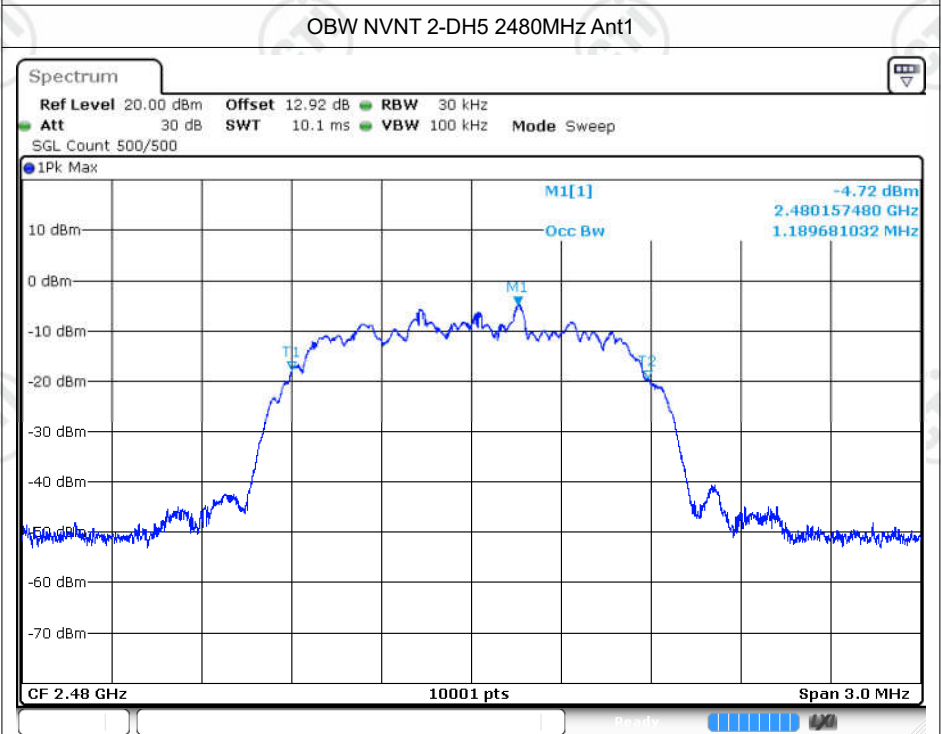
Date: 4.AUG.2023 10:49:27



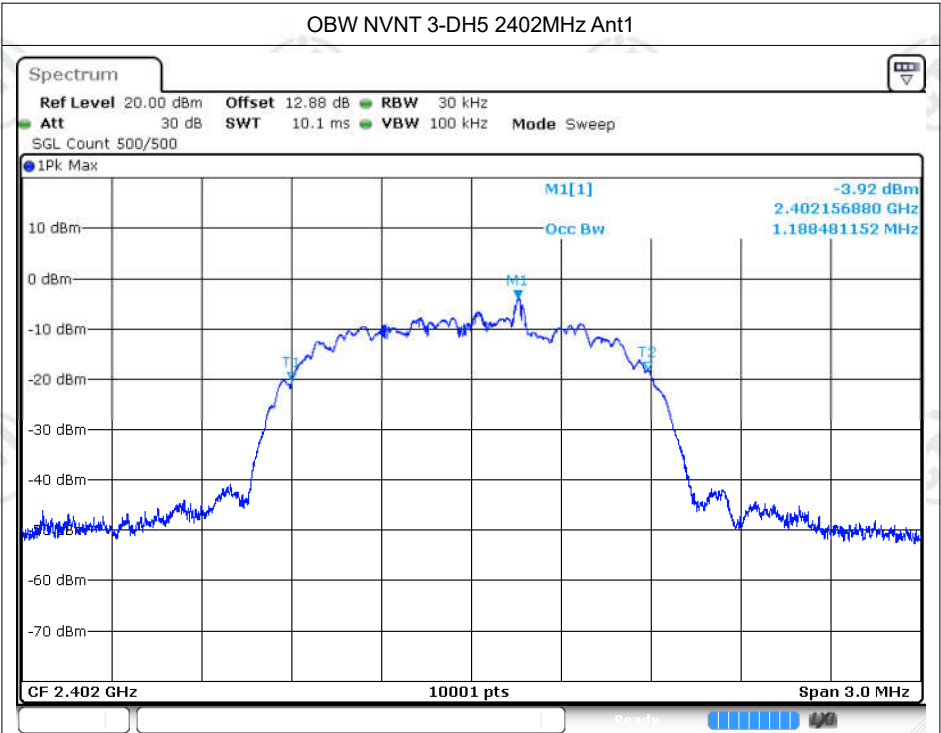
Date: 4.AUG.2023 10:55:56



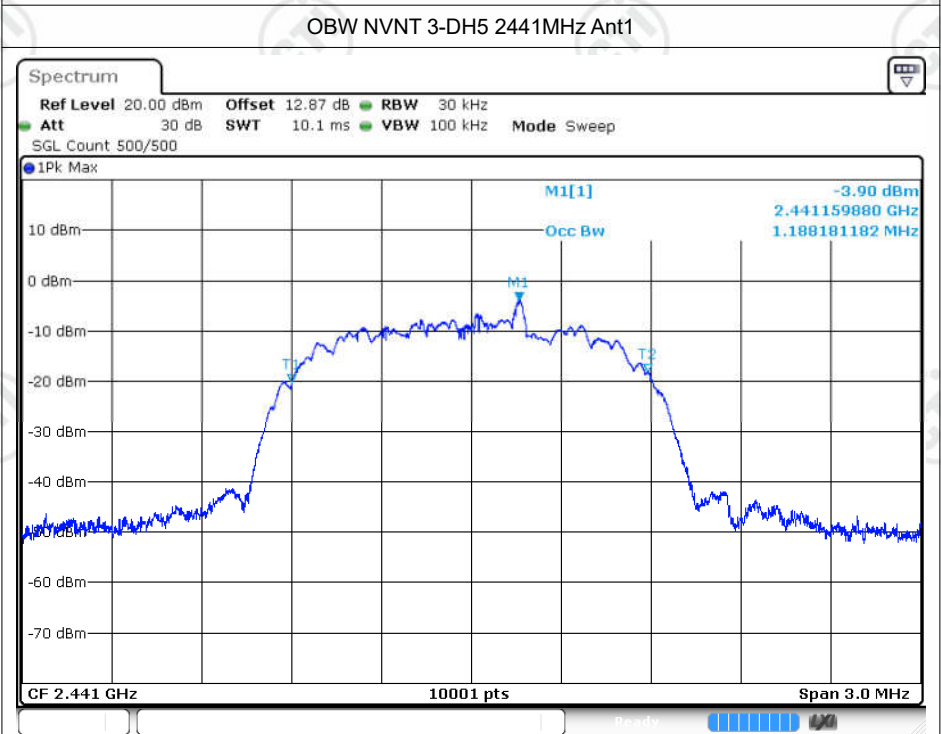
Date: 4.AUG.2023 10:57:13



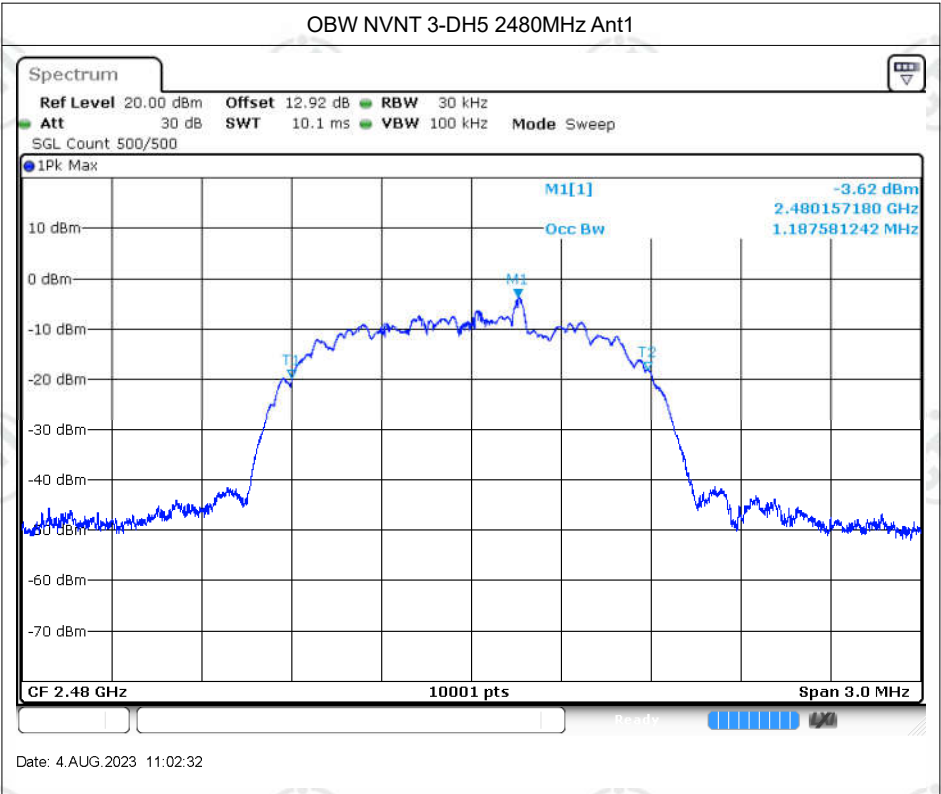
Date: 4.AUG.2023 10:58:21



Date: 4.AUG.2023 10:59:54

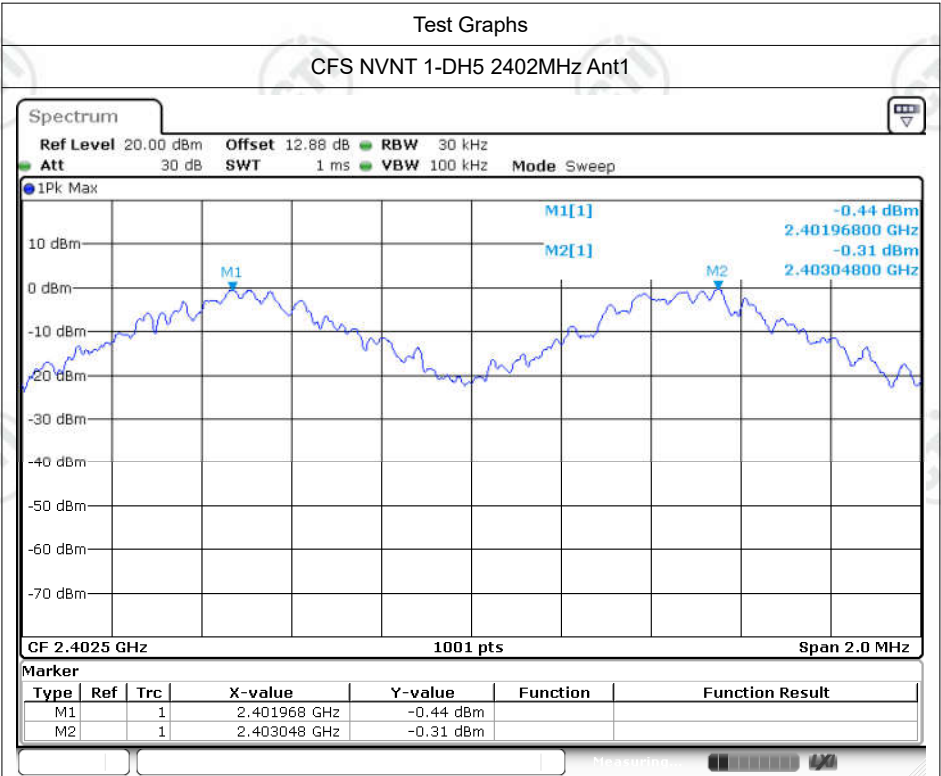


Date: 4.AUG.2023 11:01:20

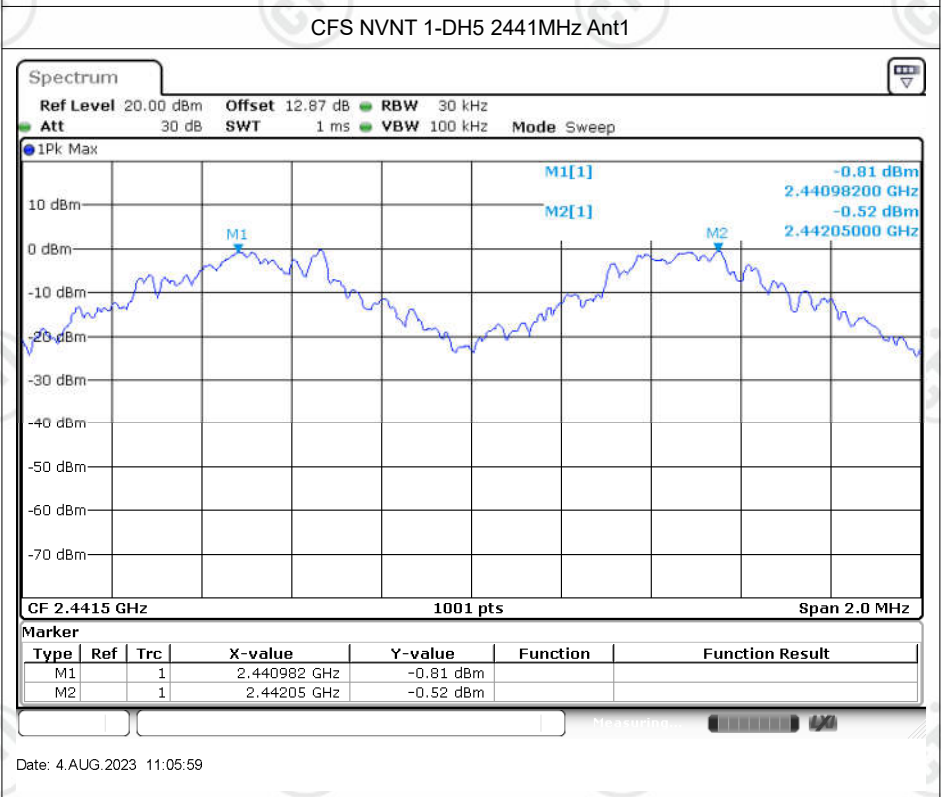


Carrier Frequencies Separation

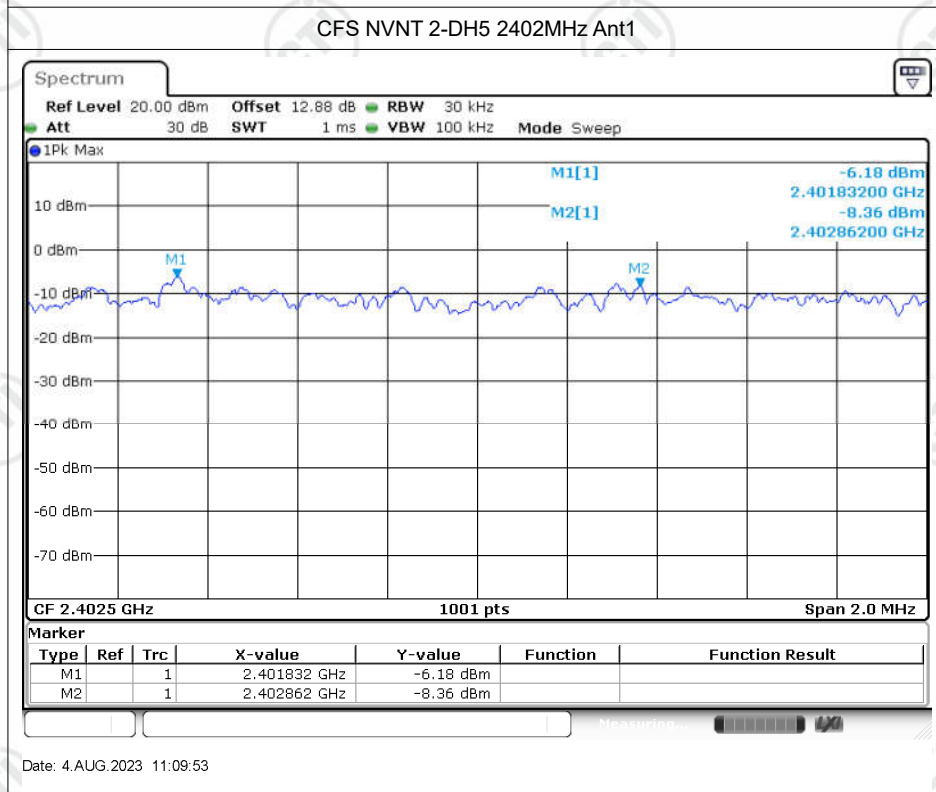
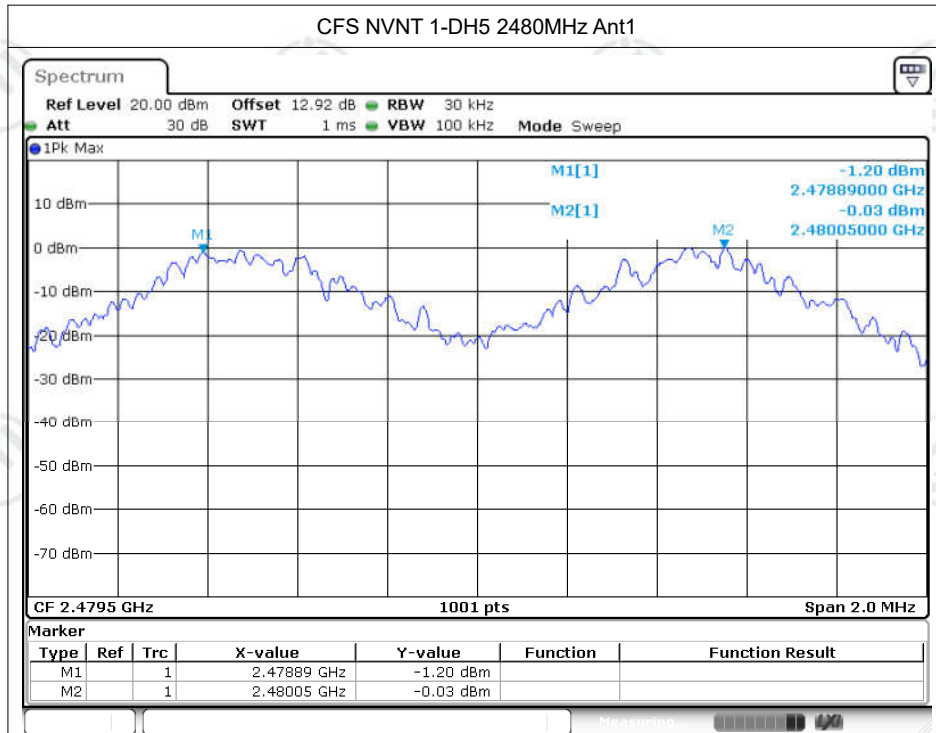
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2401.968	2403.048	1.08	0.634	Pass
NVNT	1-DH5	Ant1	2440.982	2442.05	1.068	0.635	Pass
NVNT	1-DH5	Ant1	2478.89	2480.05	1.16	0.634	Pass
NVNT	2-DH5	Ant1	2401.832	2402.862	1.03	0.887	Pass
NVNT	2-DH5	Ant1	2440.838	2441.812	0.974	0.887	Pass
NVNT	2-DH5	Ant1	2478.808	2479.836	1.028	0.888	Pass
NVNT	3-DH5	Ant1	2402.098	2403.096	0.998	0.867	Pass
NVNT	3-DH5	Ant1	2441.12	2442.17	1.05	0.867	Pass
NVNT	3-DH5	Ant1	2478.94	2479.938	0.998	0.867	Pass

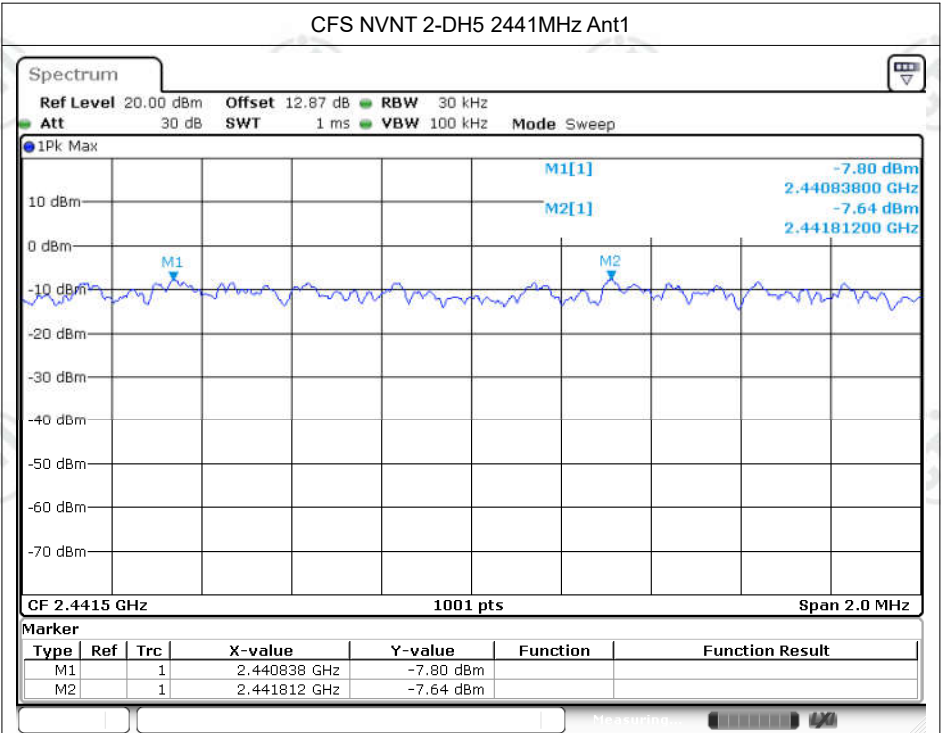


Date: 4.AUG.2023 11:05:12

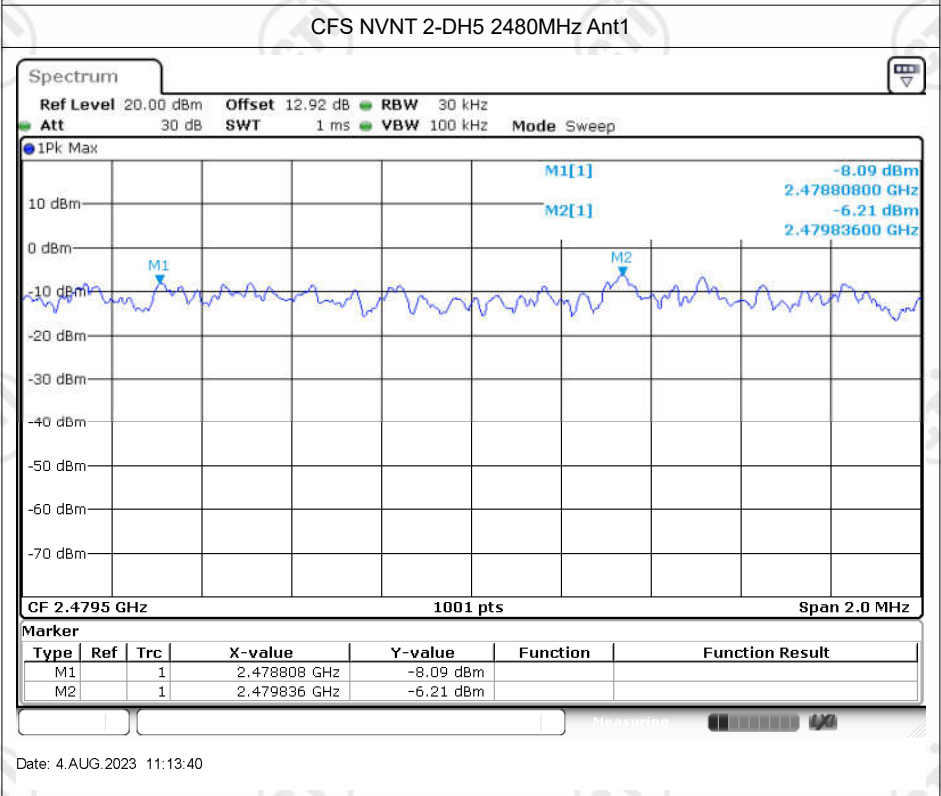


Date: 4.AUG.2023 11:05:59

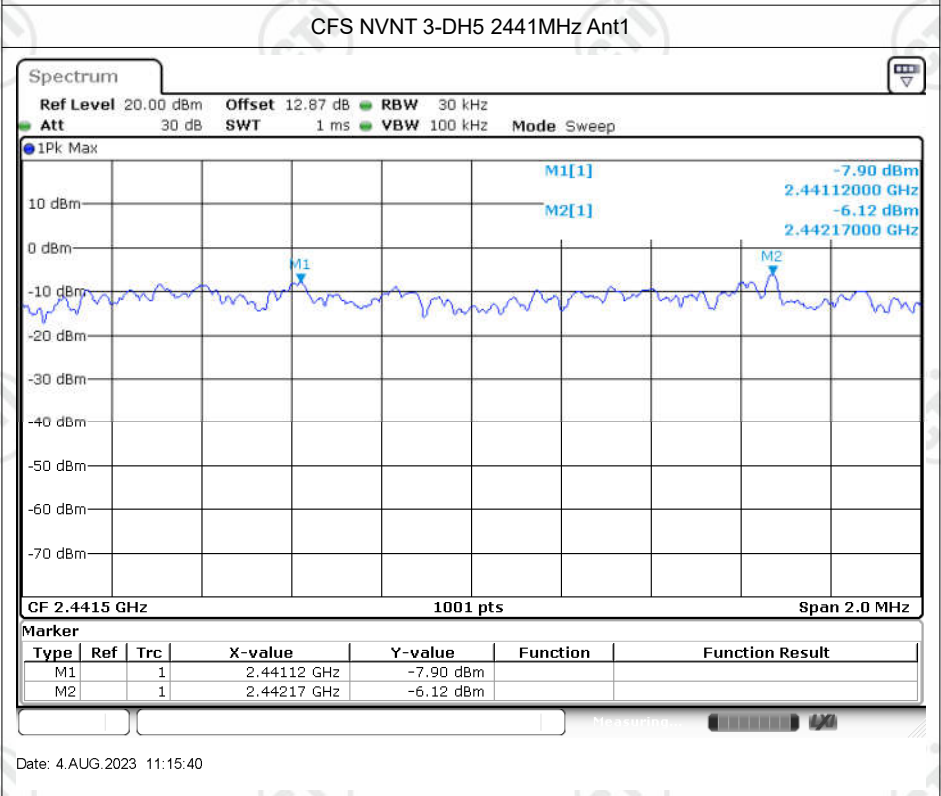
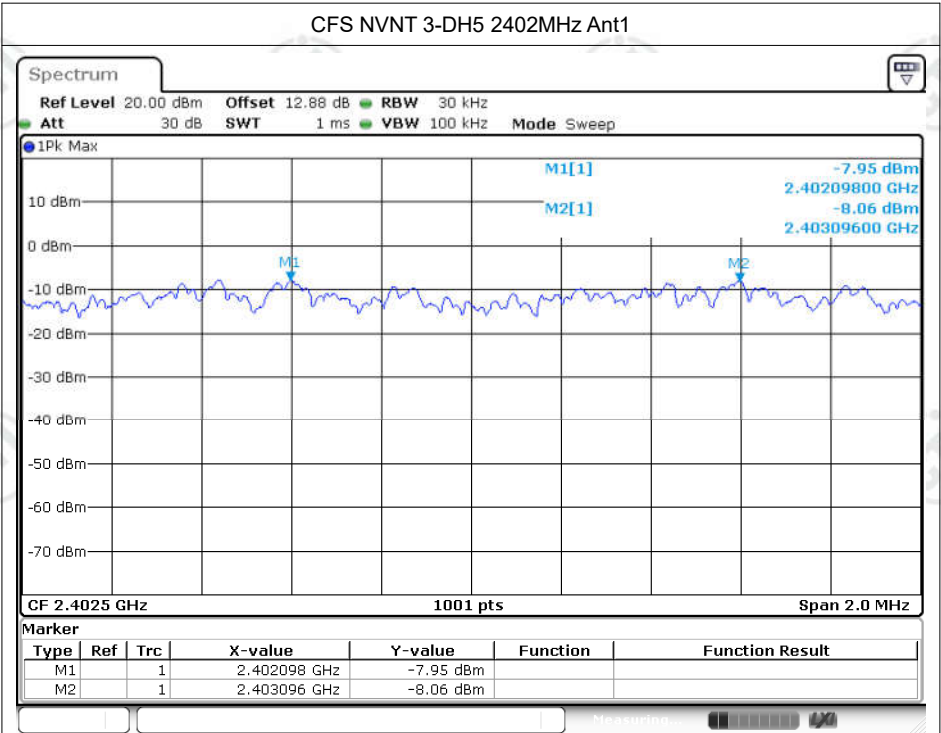


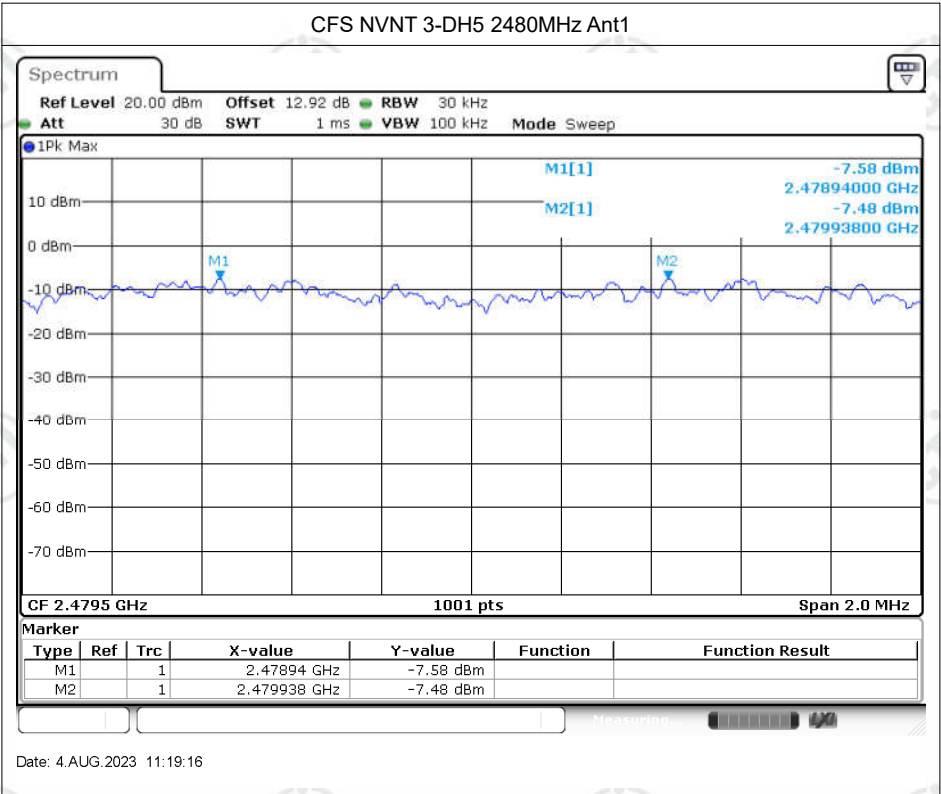


Date: 4.AUG.2023 11:11:10



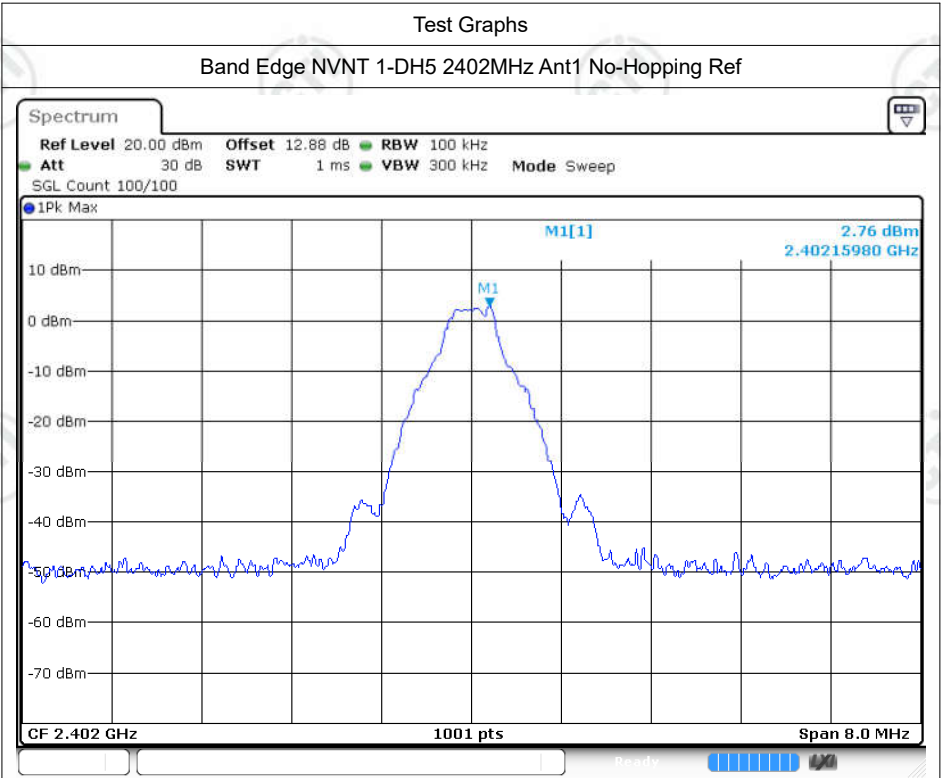
Date: 4.AUG.2023 11:13:40



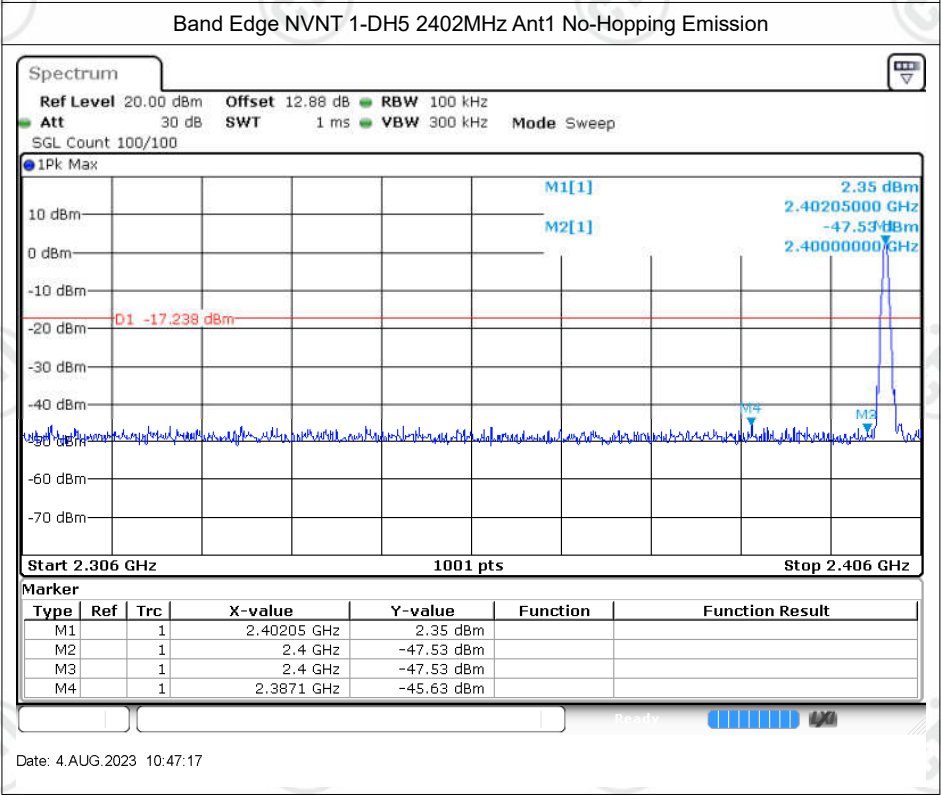


Band Edge

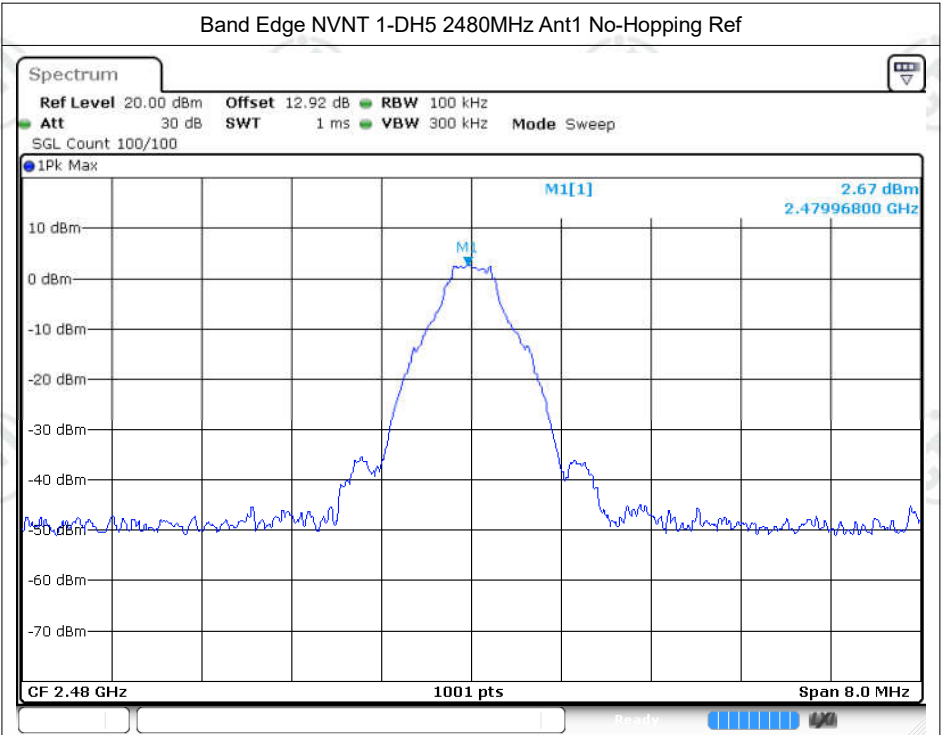
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-48.38	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-47.49	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-44.1	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-42.91	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-43.15	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-44.52	-20	Pass



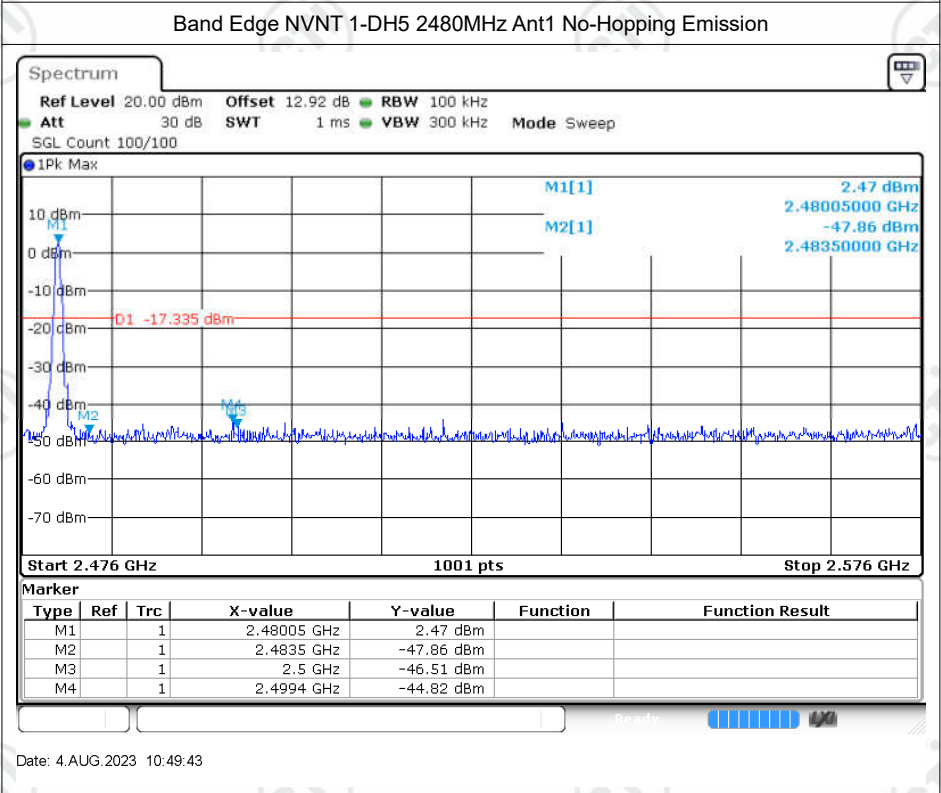
Date: 4.AUG.2023 10:47:15



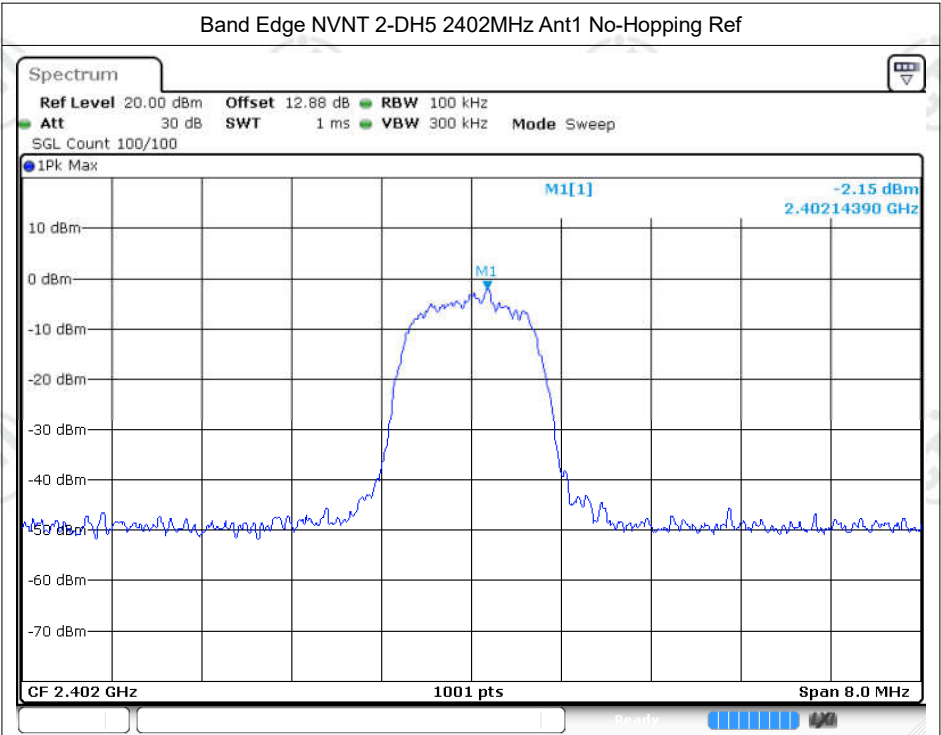
Date: 4.AUG.2023 10:47:17



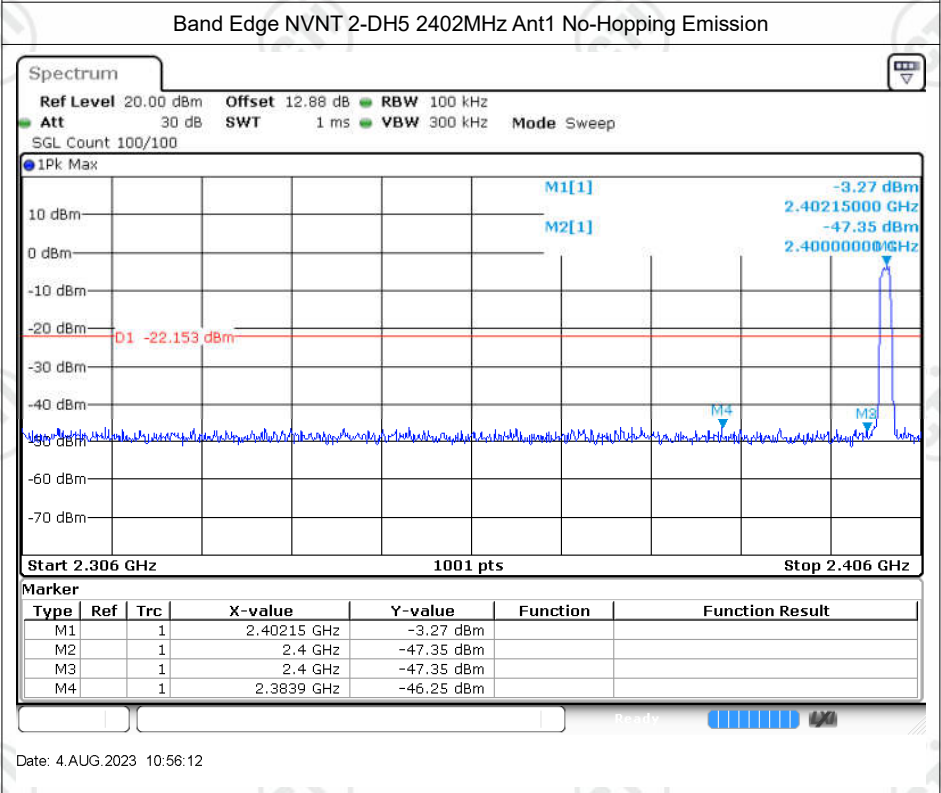
Date: 4.AUG.2023 10:49:41



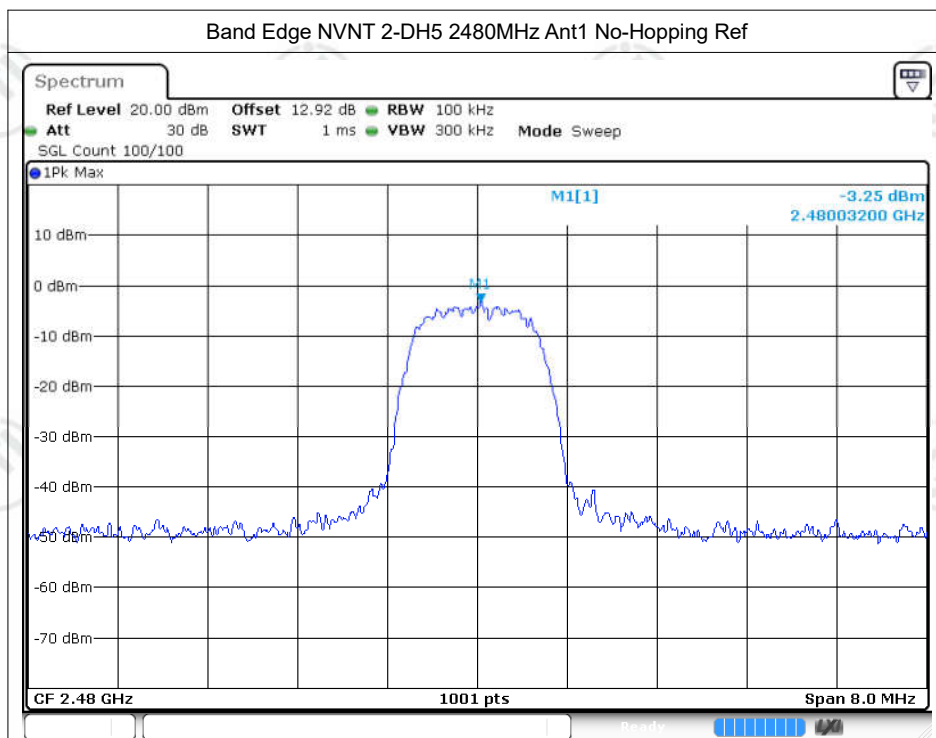
Date: 4.AUG.2023 10:49:43



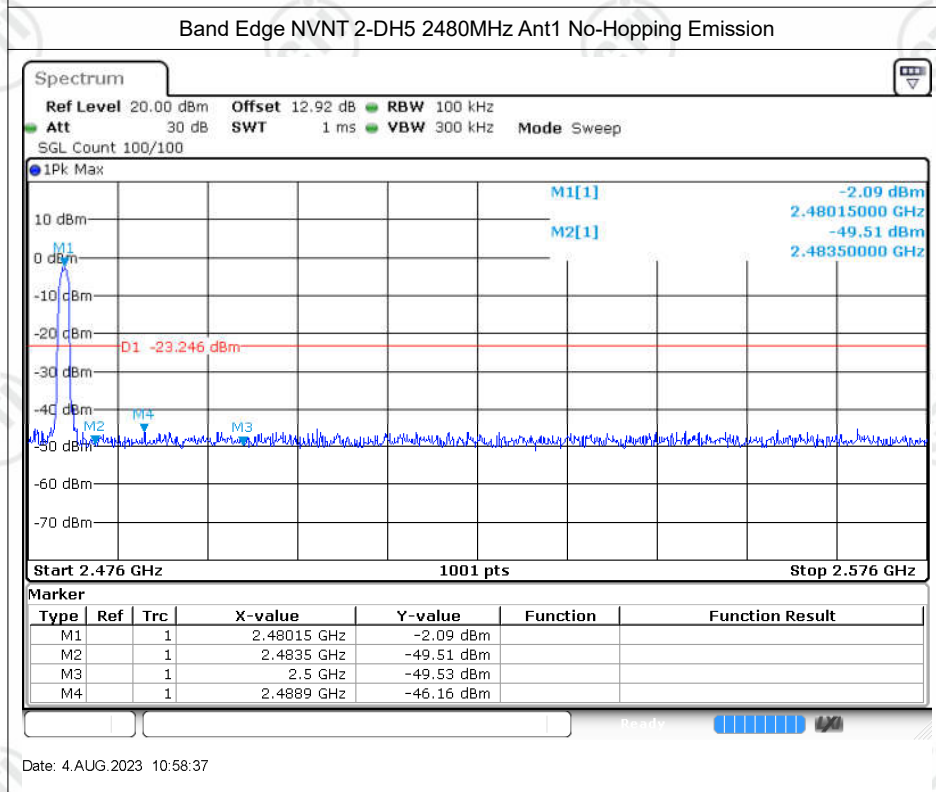
Date: 4.AUG.2023 10:56:10



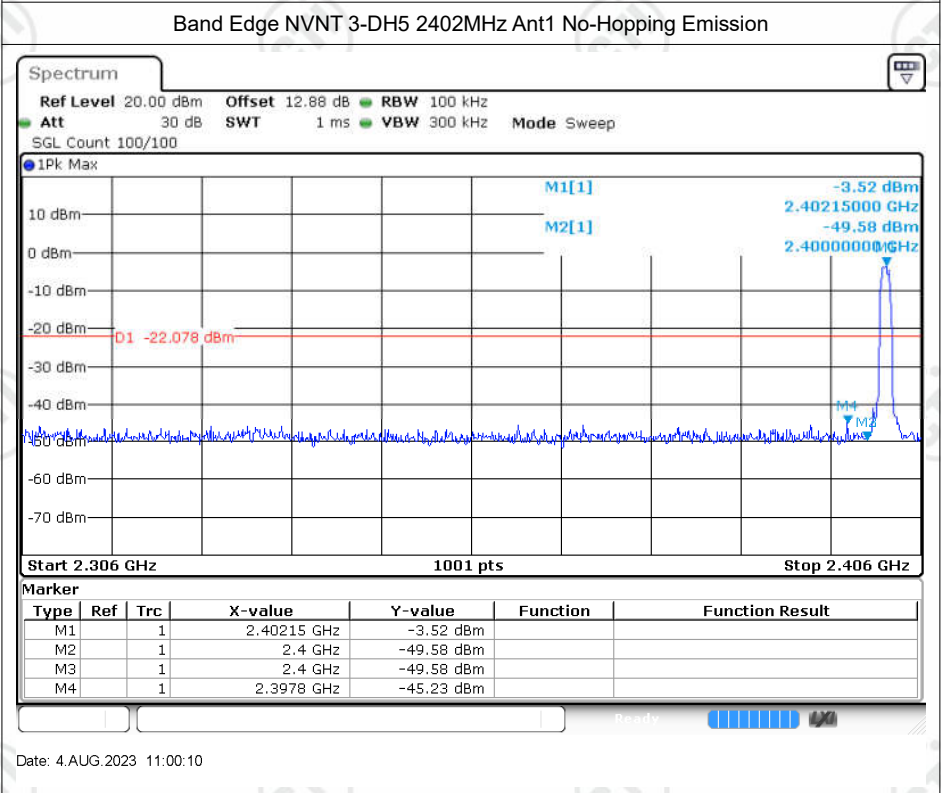
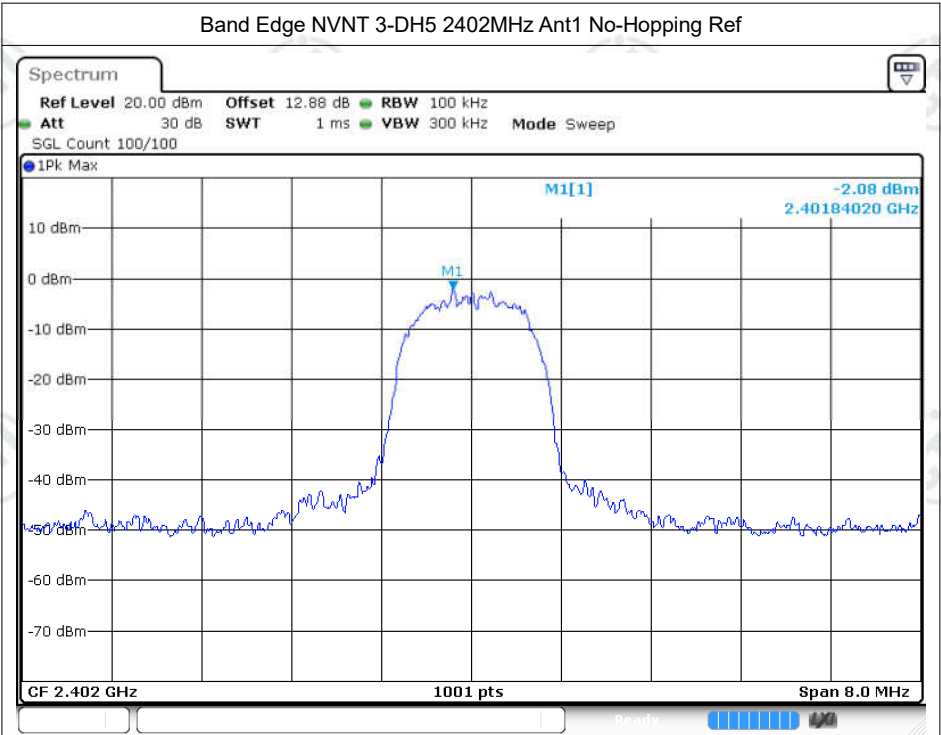
Date: 4.AUG.2023 10:56:12

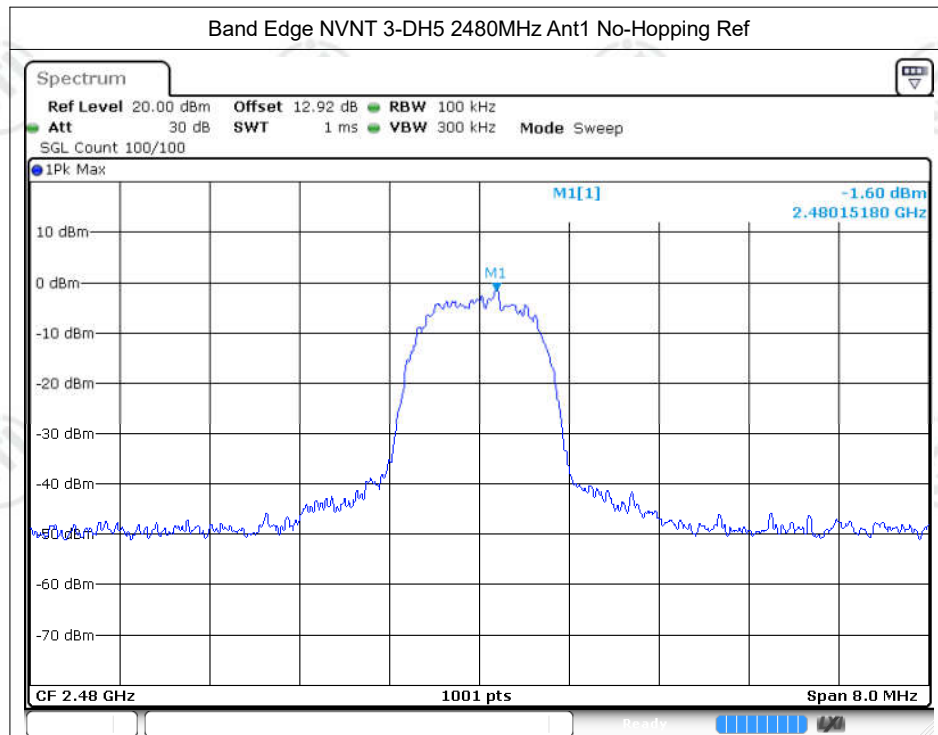


Date: 4.AUG.2023 10:58:36

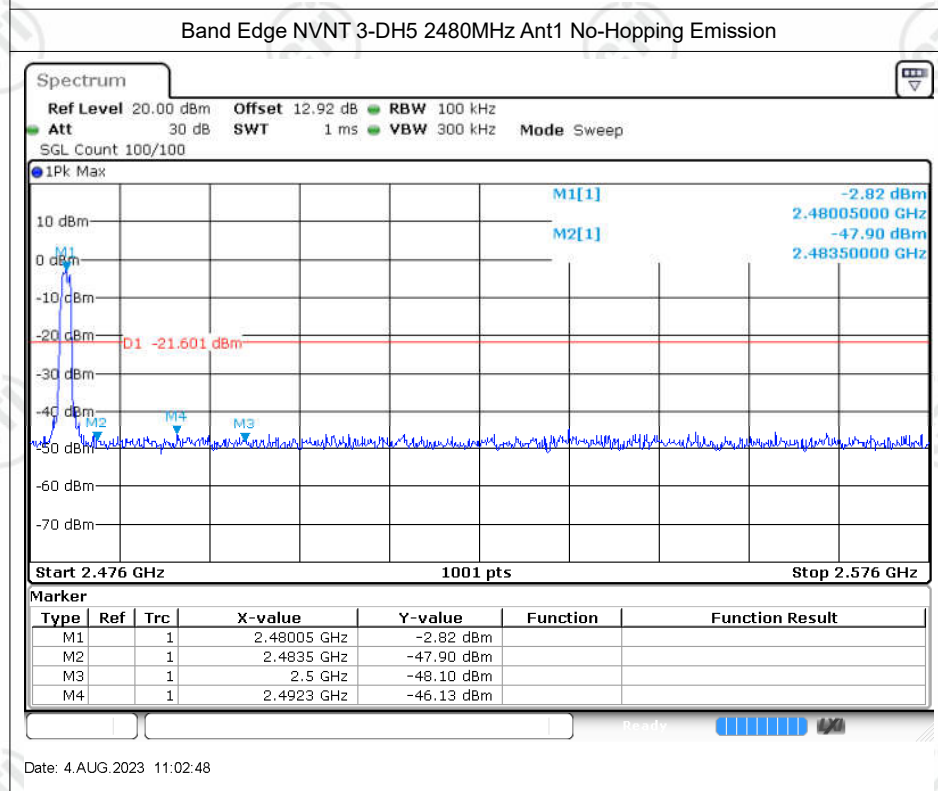


Date: 4.AUG.2023 10:58:37





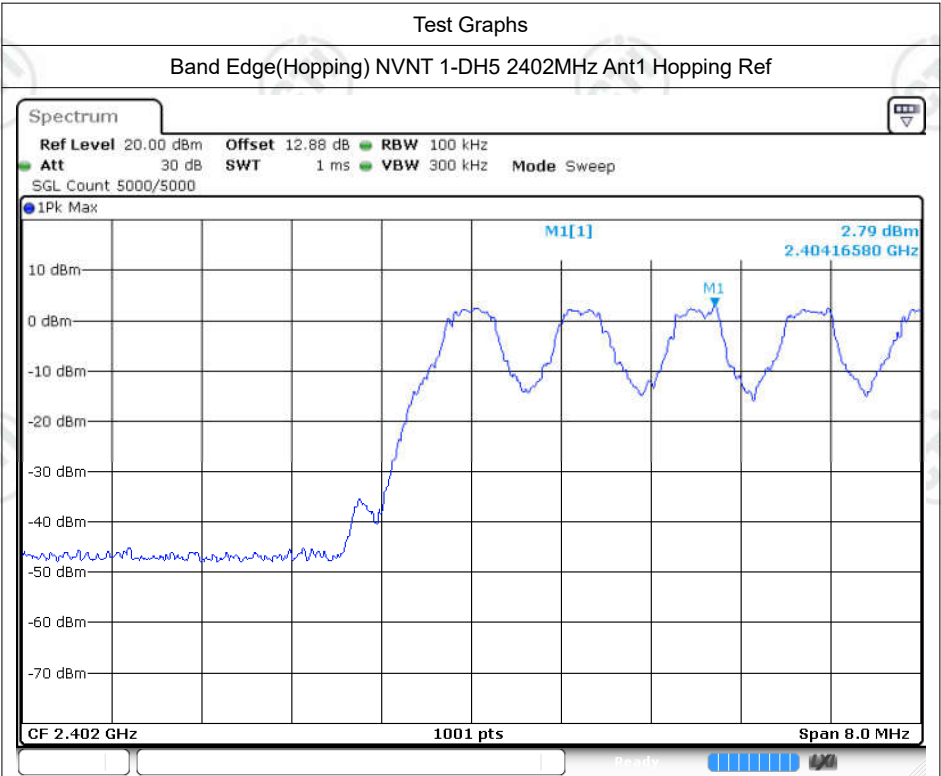
Date: 4.AUG.2023 11:02:47



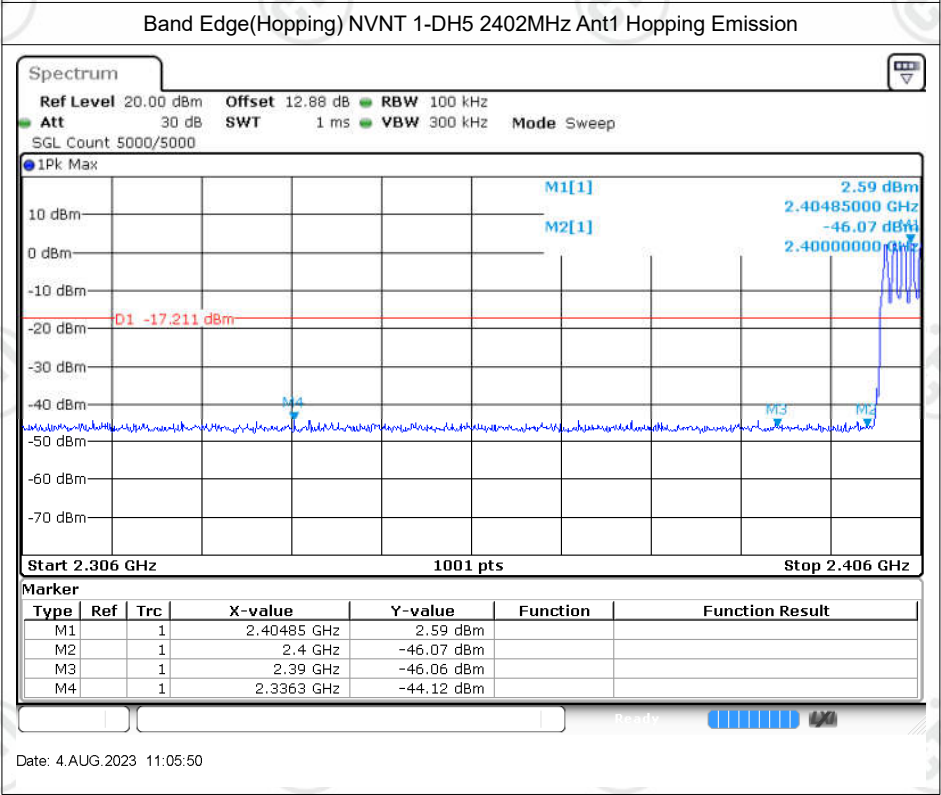
Date: 4.AUG.2023 11:02:48

Band Edge(Hopping)

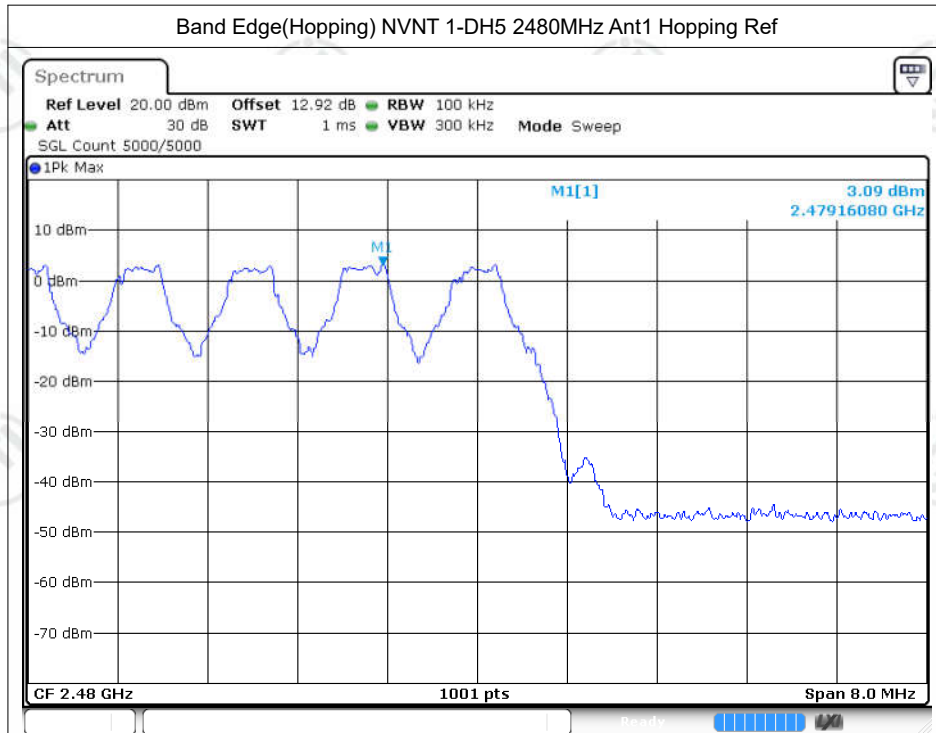
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-46.9	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-47.74	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-42.06	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-42.36	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-42.48	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-42.02	-20	Pass



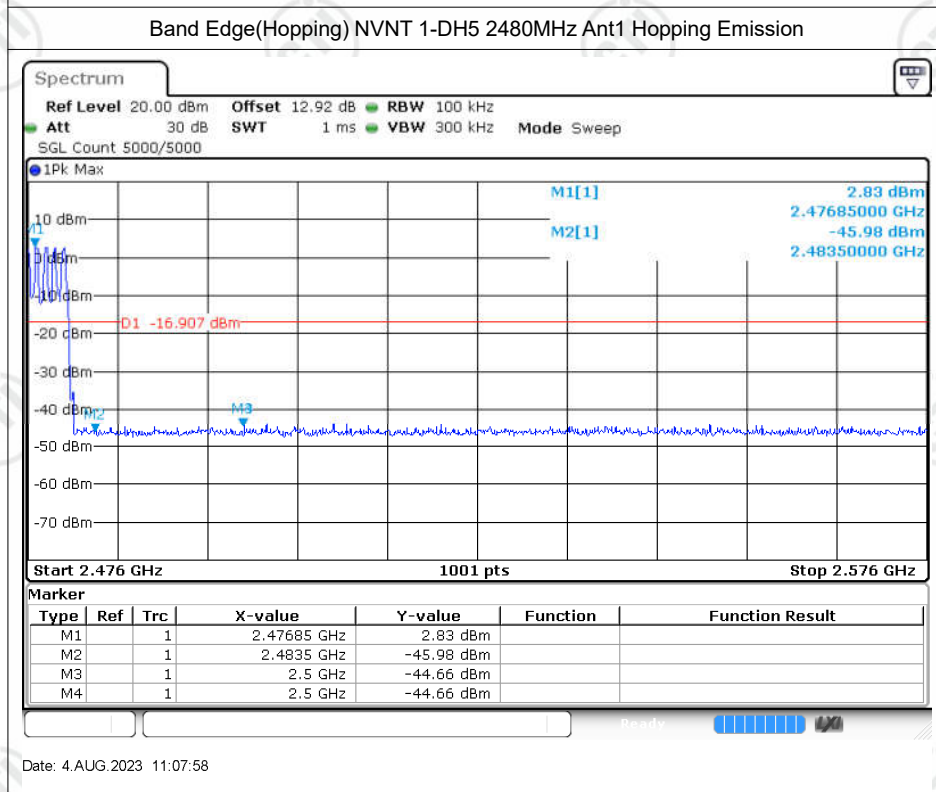
Date: 4.AUG.2023 11:05:26



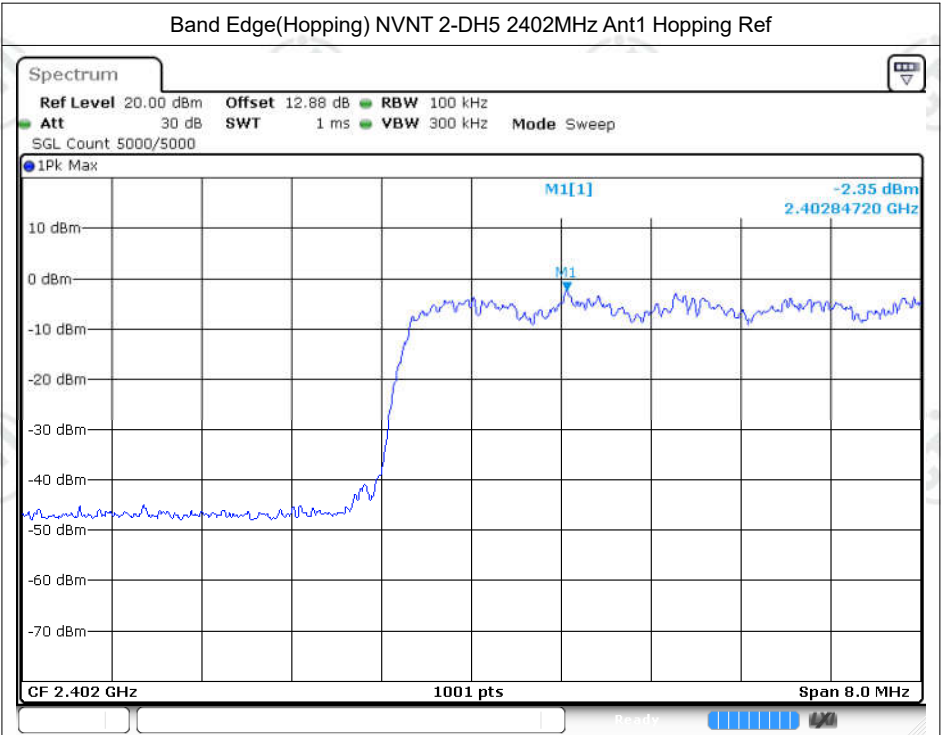
Date: 4.AUG.2023 11:05:50



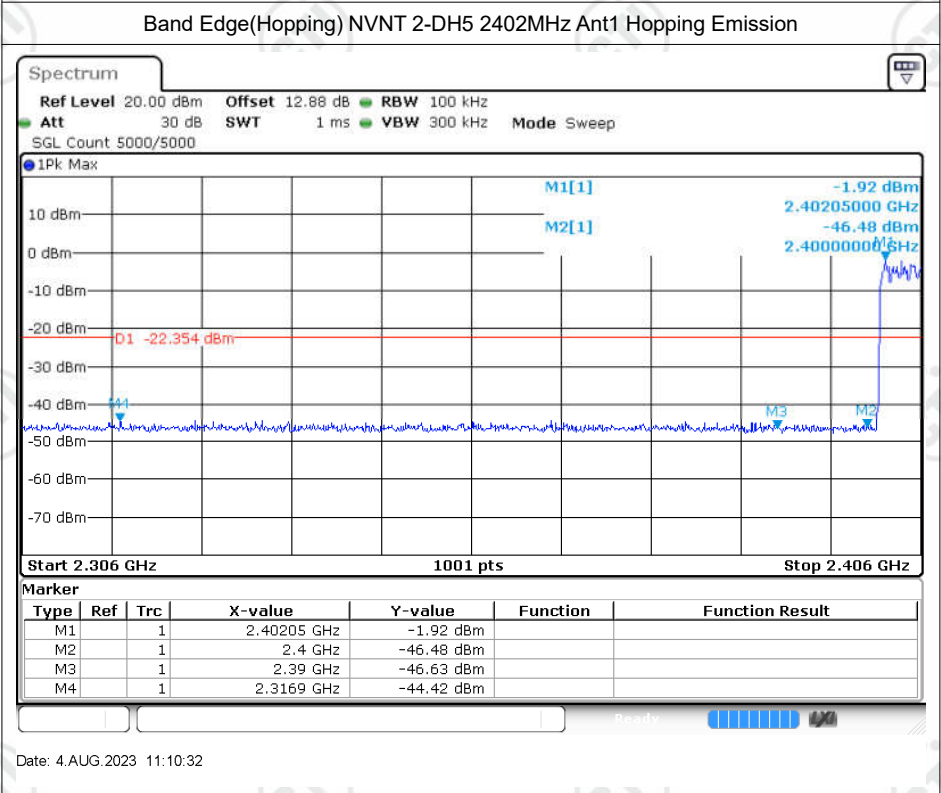
Date: 4.AUG.2023 11:07:47



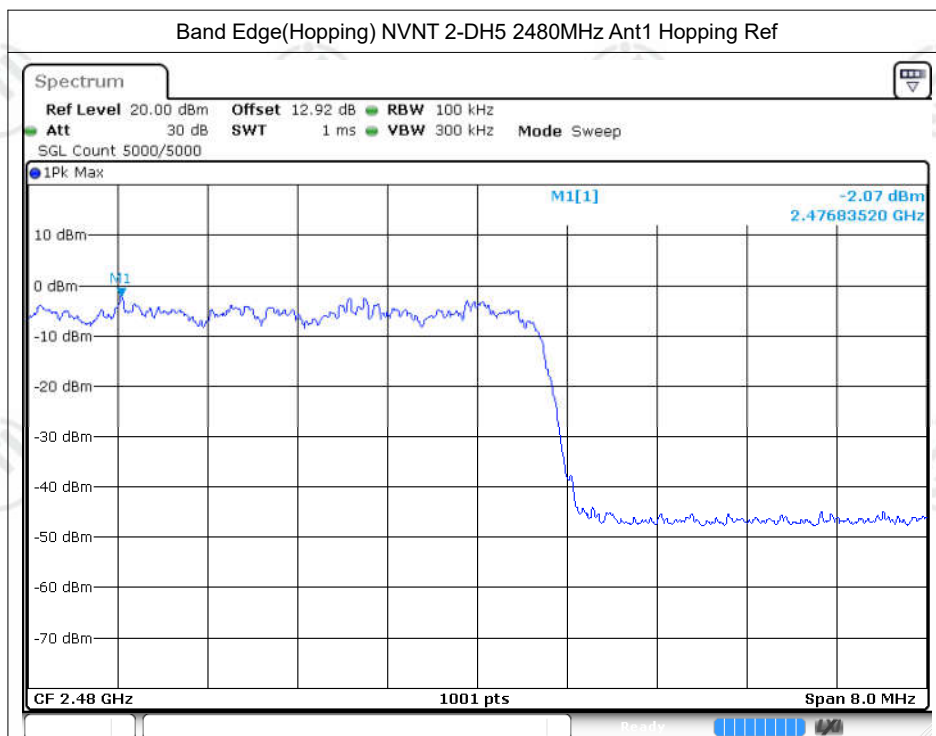
Date: 4.AUG.2023 11:07:58



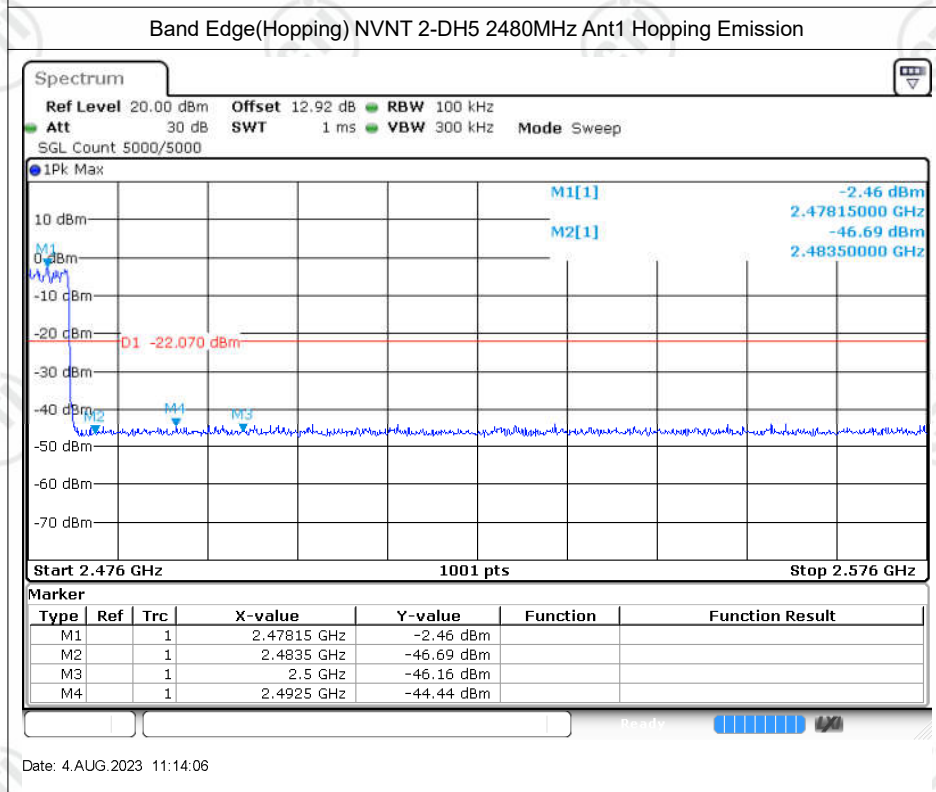
Date: 4.AUG.2023 11:10:08



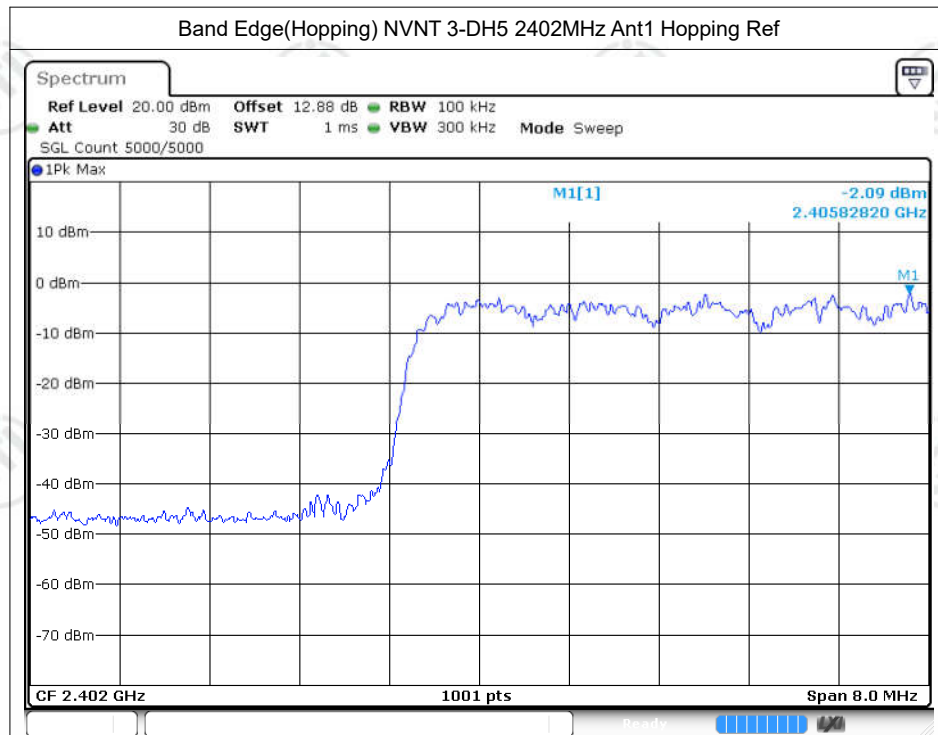
Date: 4.AUG.2023 11:10:32



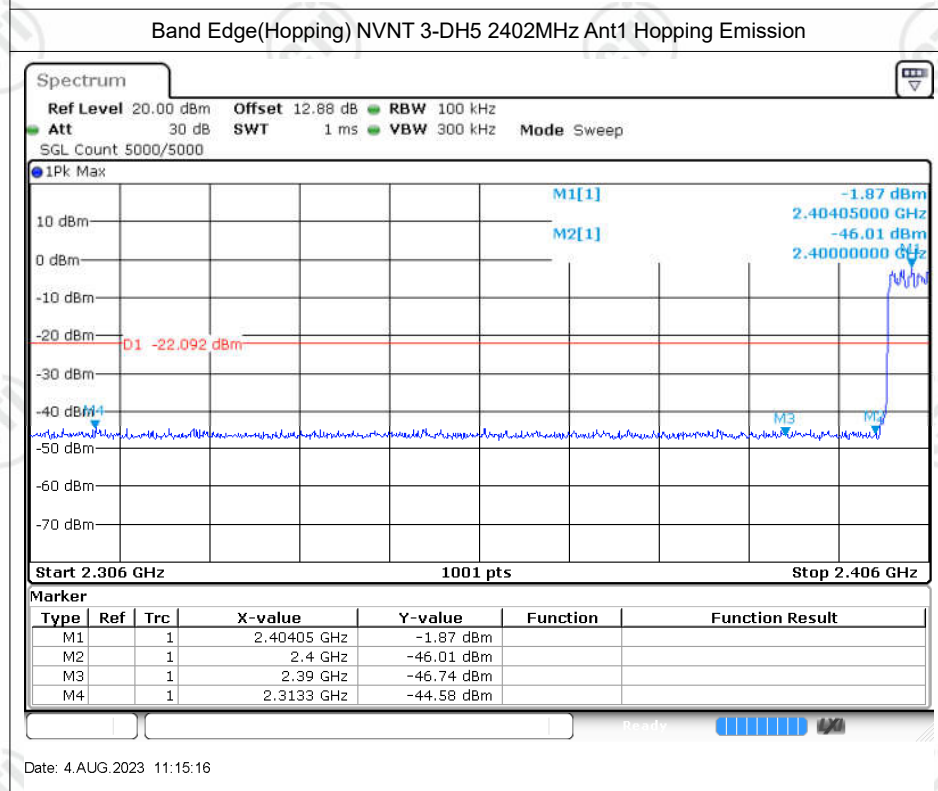
Date: 4.AUG.2023 11:13:55



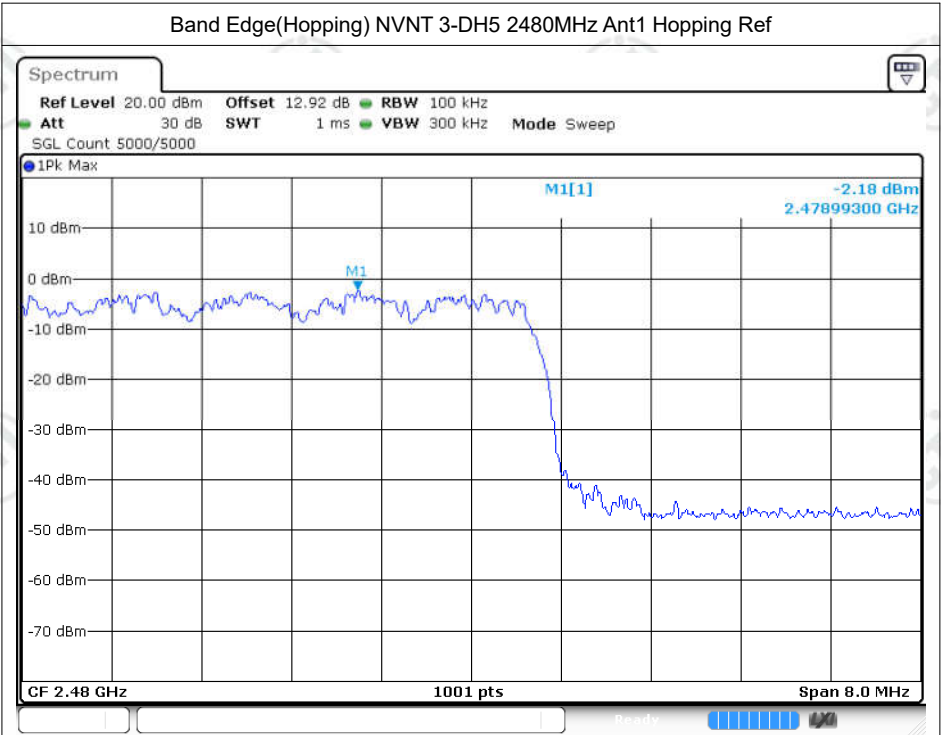
Date: 4.AUG.2023 11:14:06



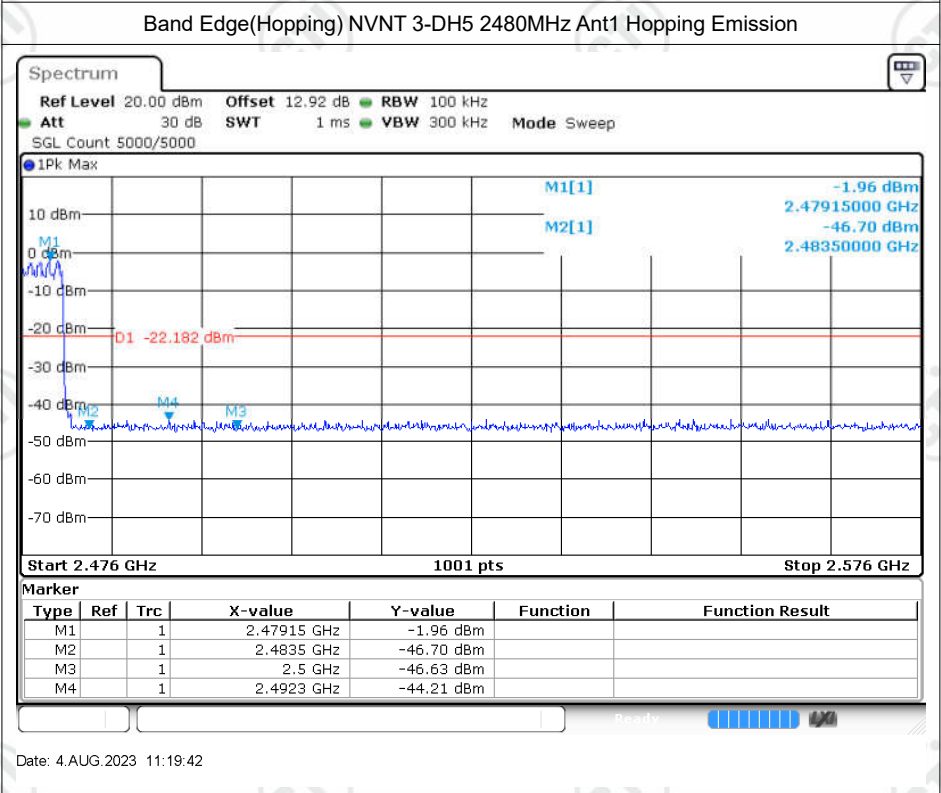
Date: 4.AUG.2023 11:14:52



Date: 4.AUG.2023 11:15:16



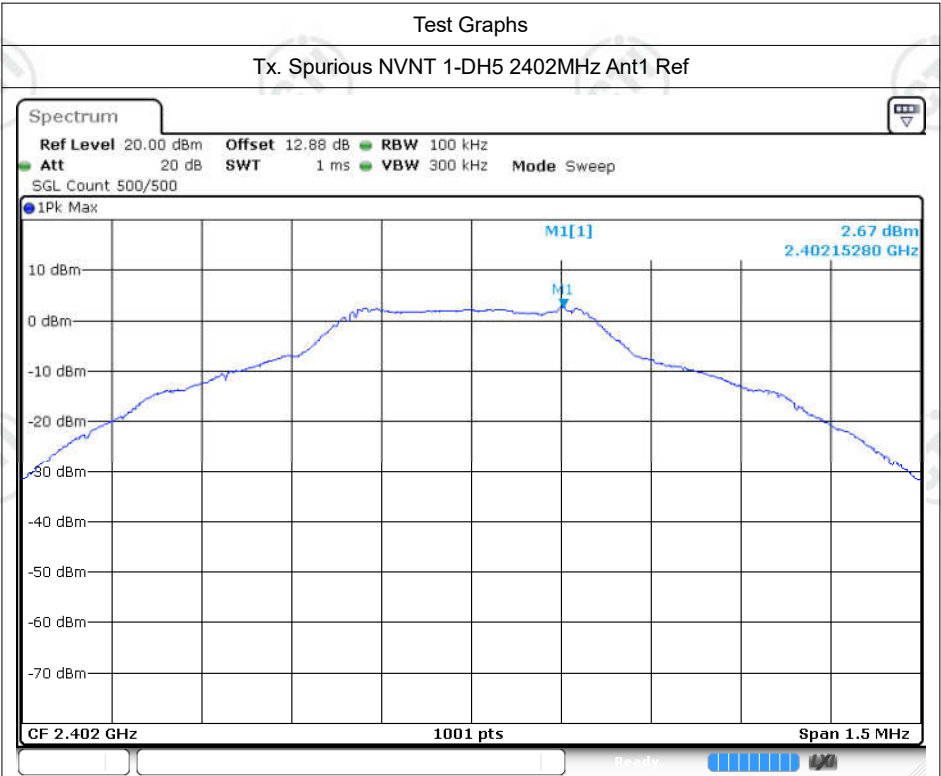
Date: 4.AUG.2023 11:19:31



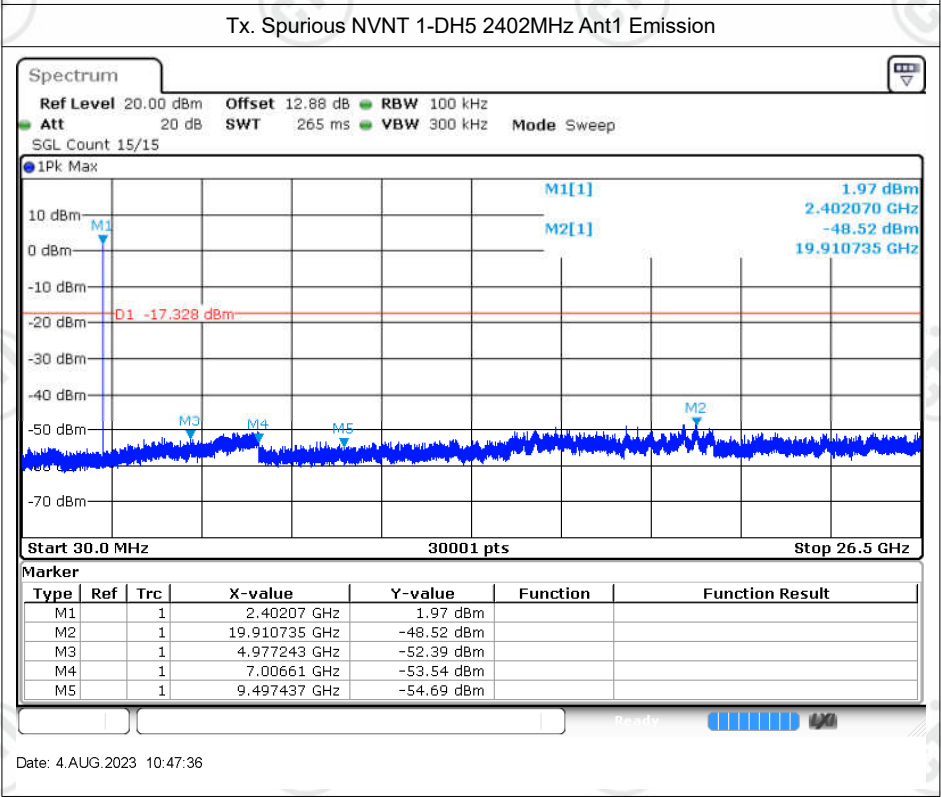
Date: 4.AUG.2023 11:19:42

Conducted RF Spurious Emission

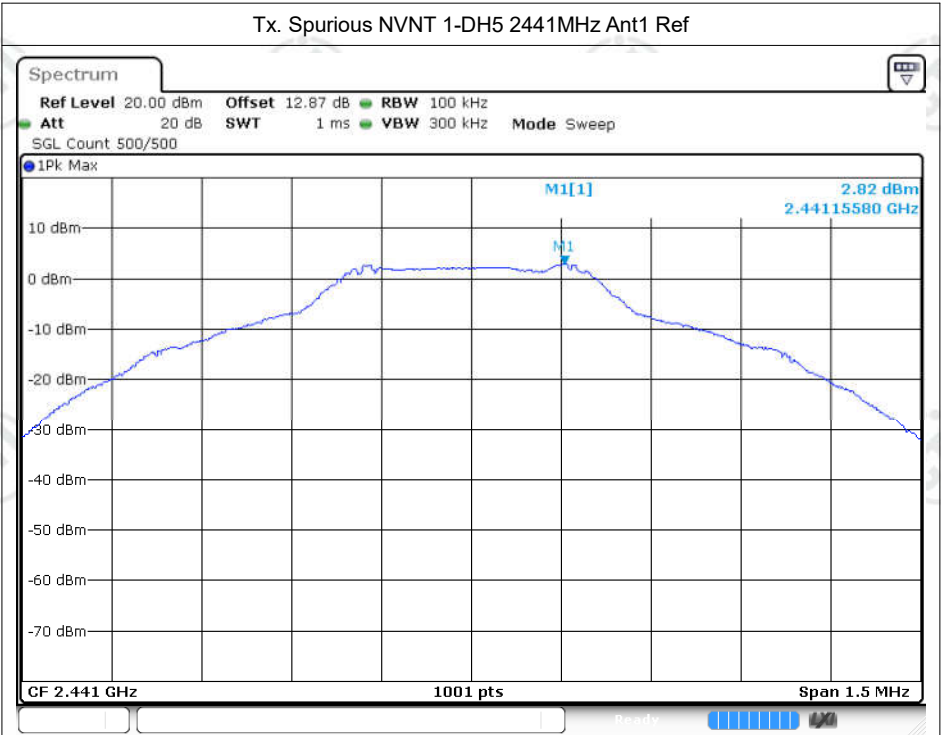
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-51.19	-20	Pass
NVNT	1-DH5	2441	Ant1	-52.13	-20	Pass
NVNT	1-DH5	2480	Ant1	-51.53	-20	Pass
NVNT	2-DH5	2402	Ant1	-47.27	-20	Pass
NVNT	2-DH5	2441	Ant1	-47.16	-20	Pass
NVNT	2-DH5	2480	Ant1	-45.57	-20	Pass
NVNT	3-DH5	2402	Ant1	-46.84	-20	Pass
NVNT	3-DH5	2441	Ant1	-46.95	-20	Pass
NVNT	3-DH5	2480	Ant1	-47.53	-20	Pass



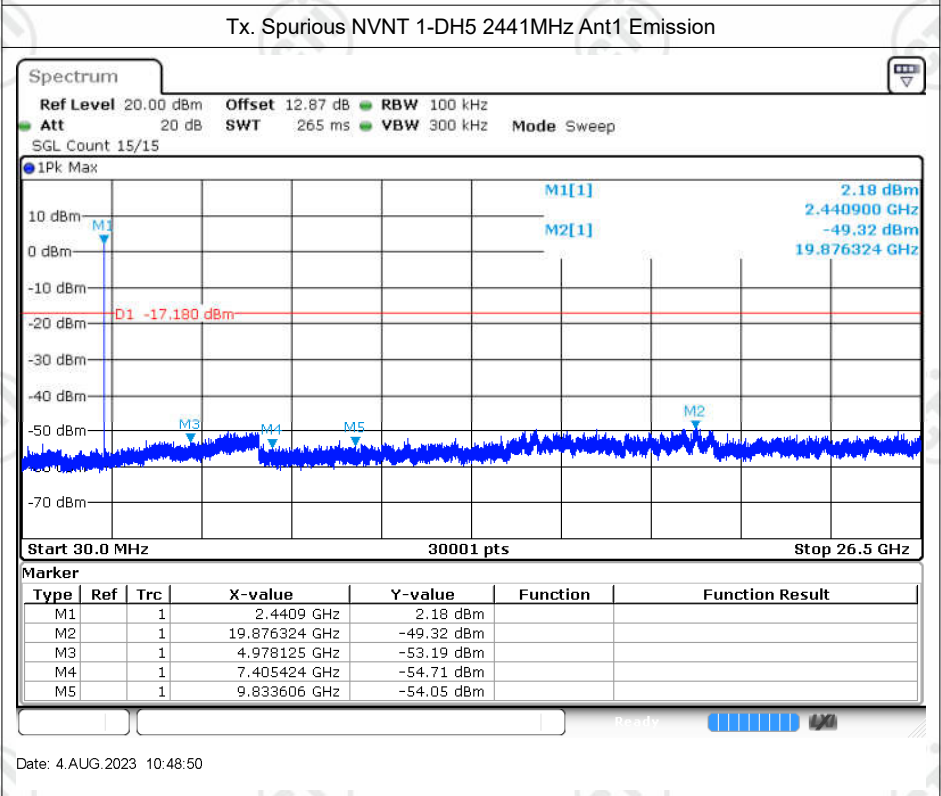
Date: 4.AUG.2023 10:47:21

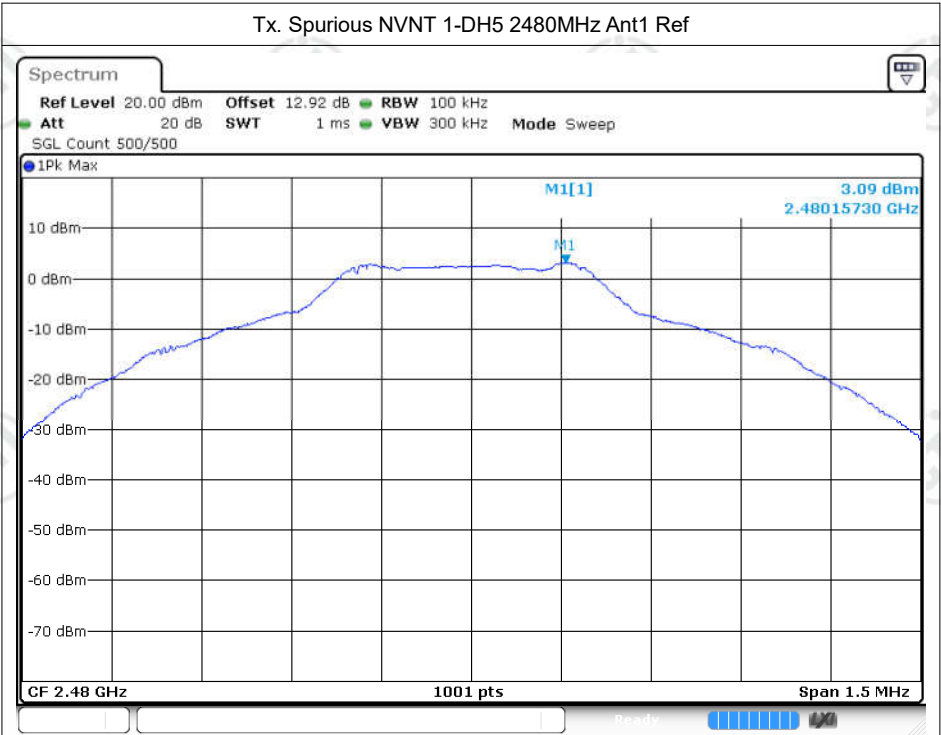


Date: 4.AUG.2023 10:47:36

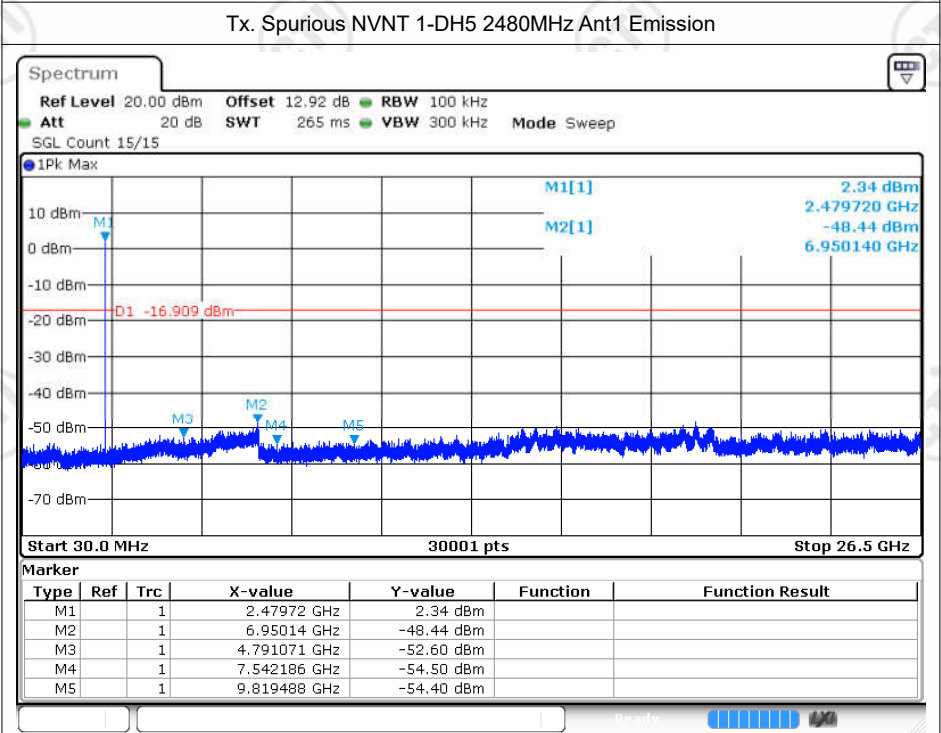


Date: 4.AUG.2023 10:48:34

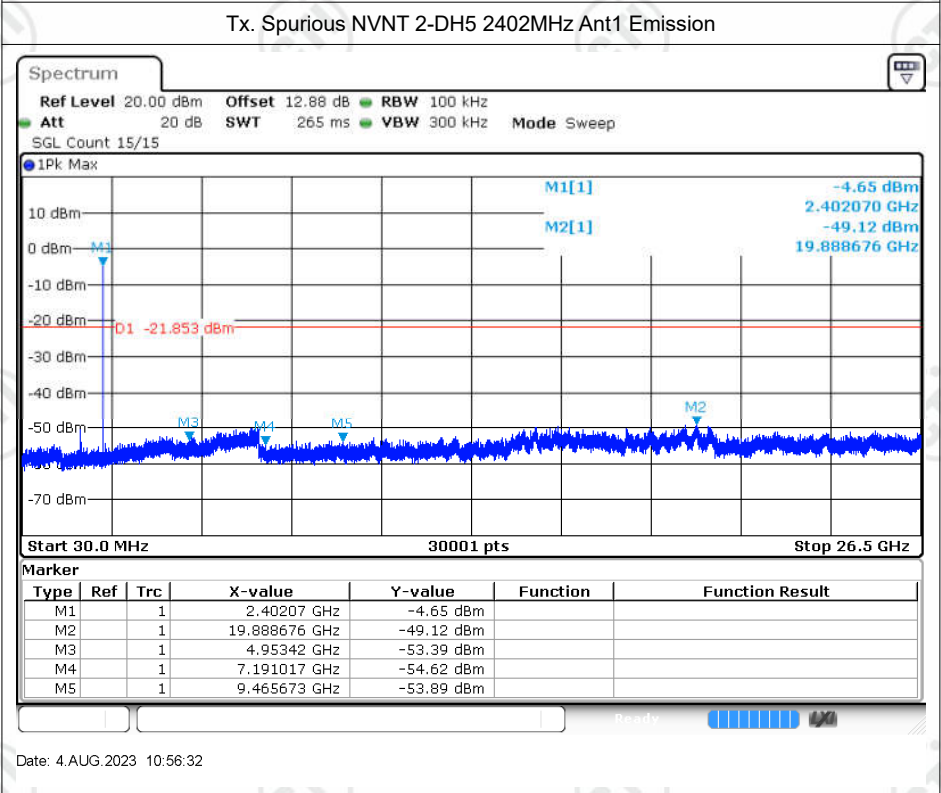
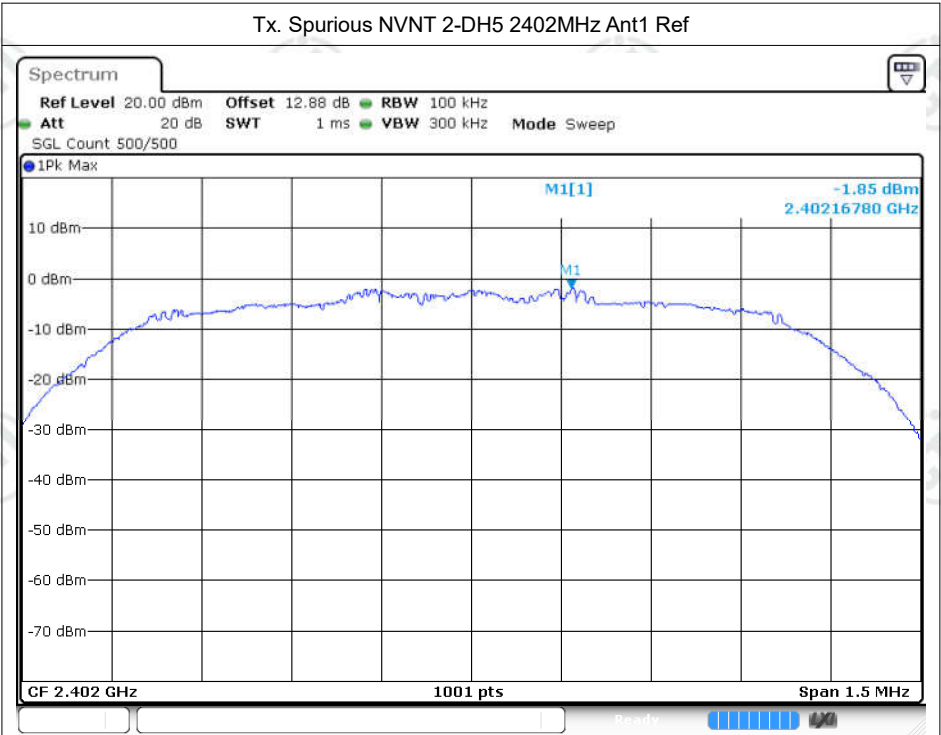


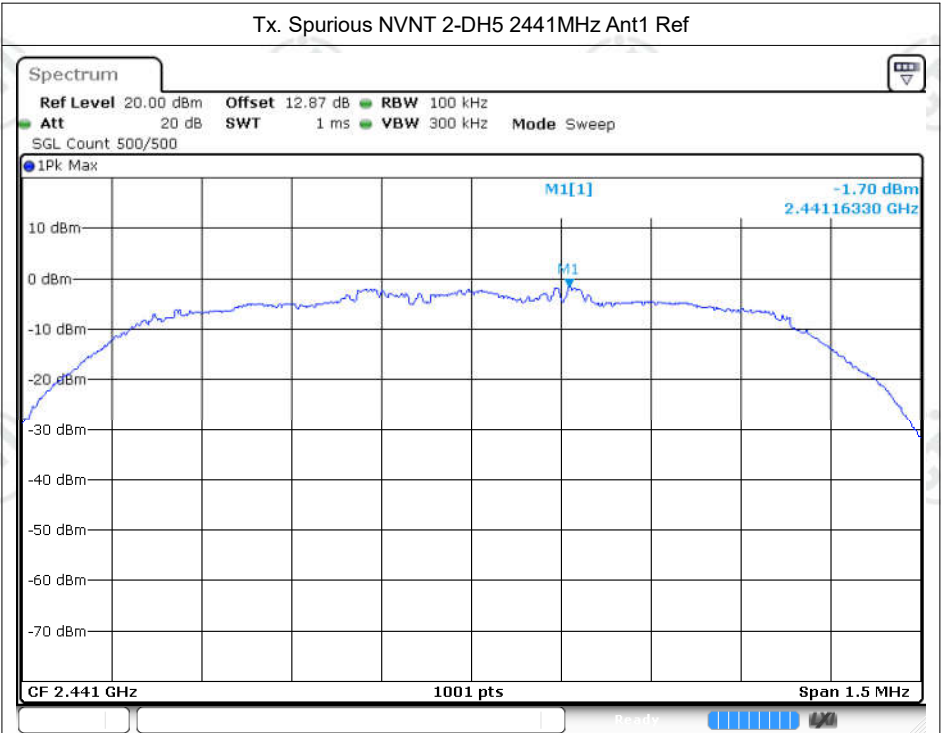


Date: 4.AUG.2023 10:49:47

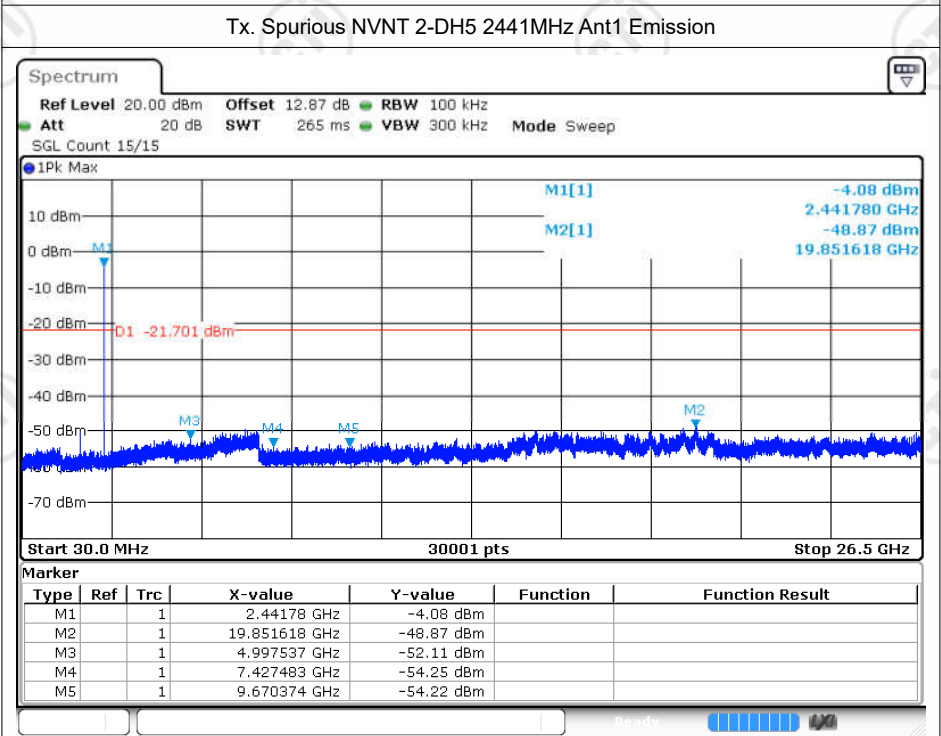


Date: 4.AUG.2023 10:50:02

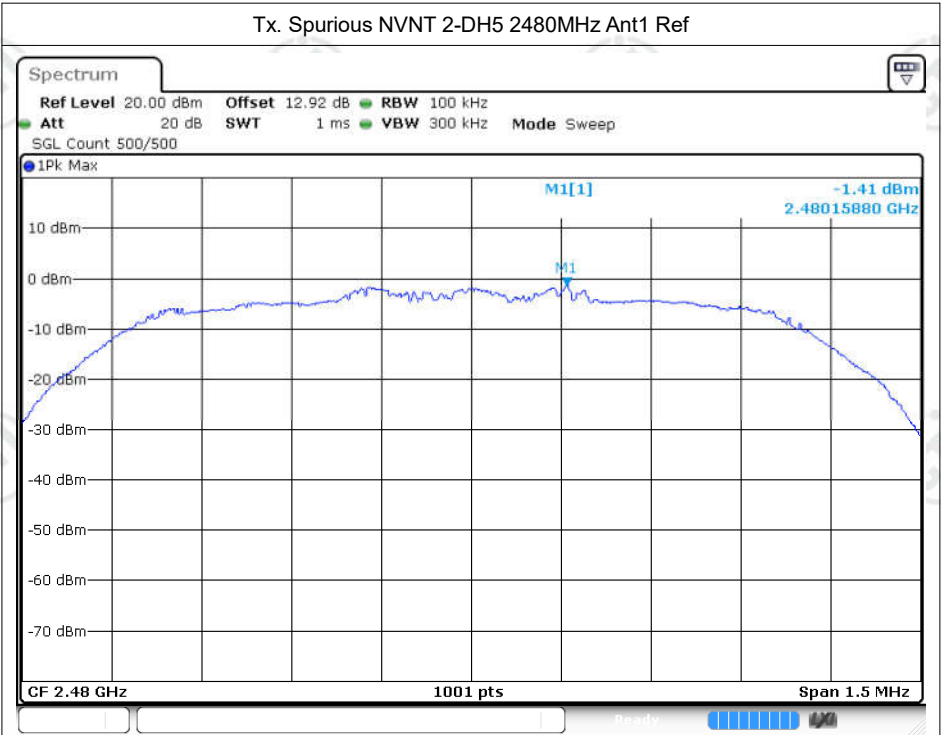




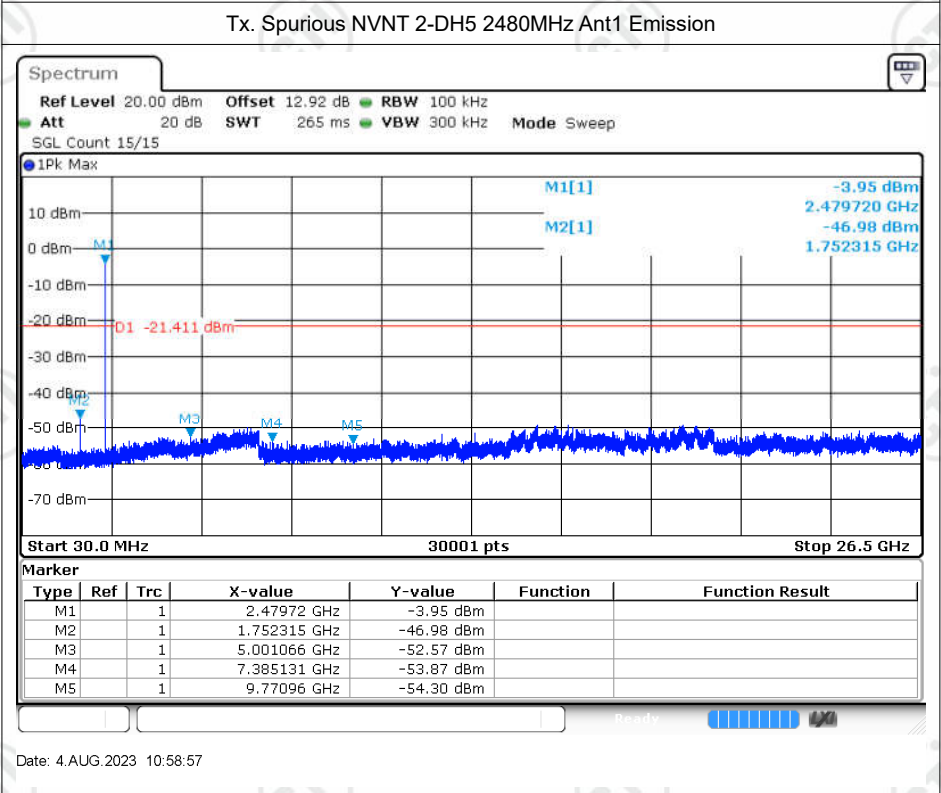
Date: 4.AUG.2023 10:57:28

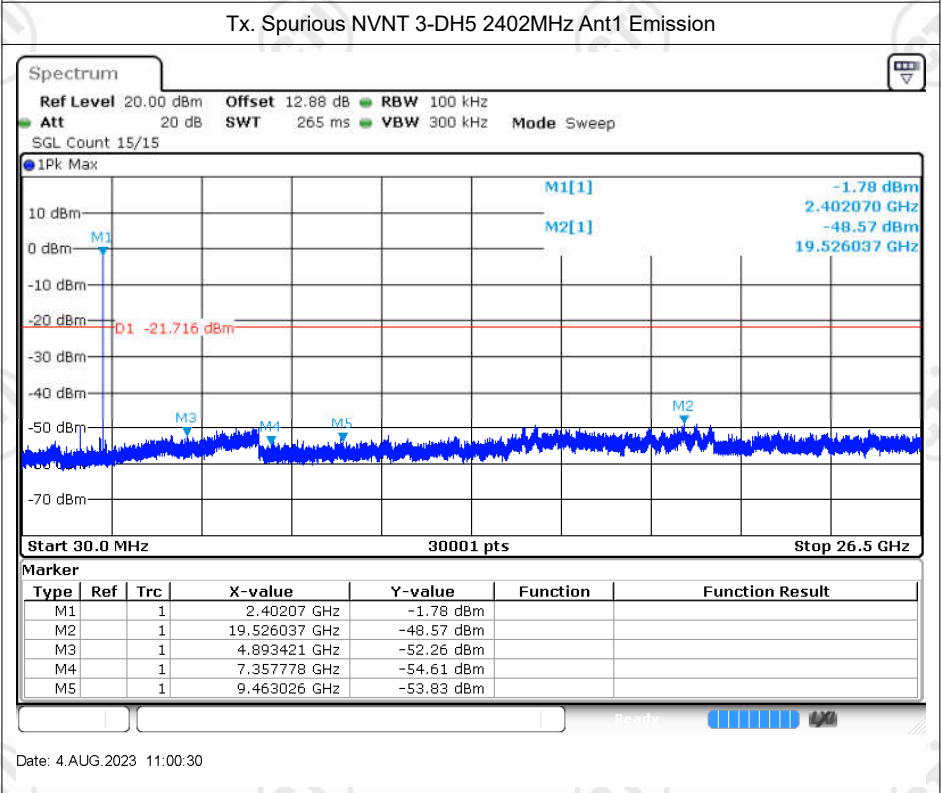
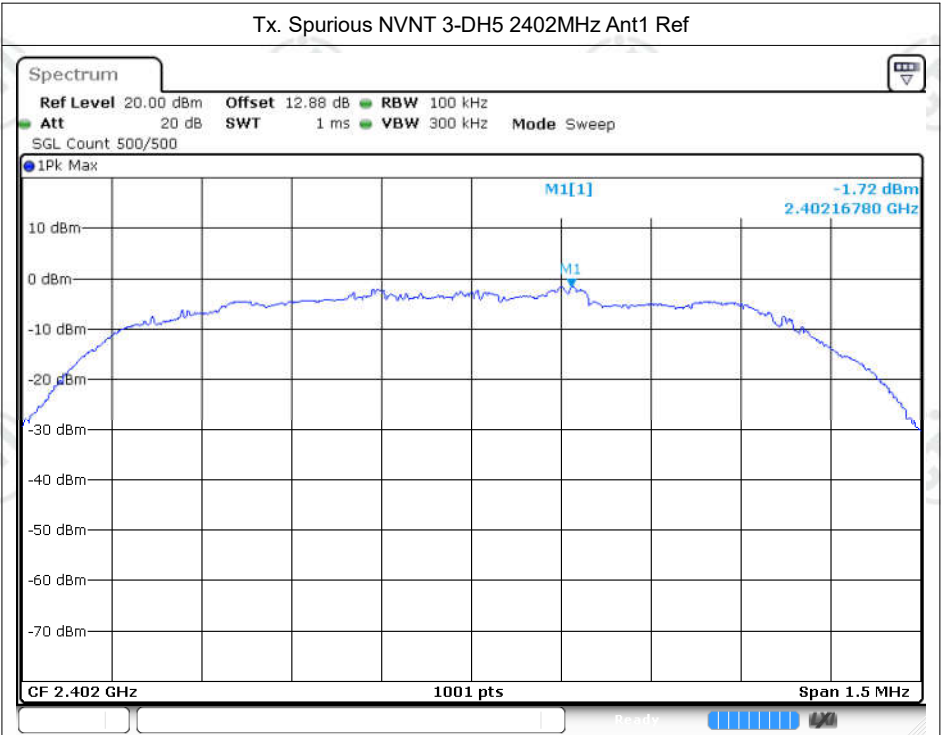


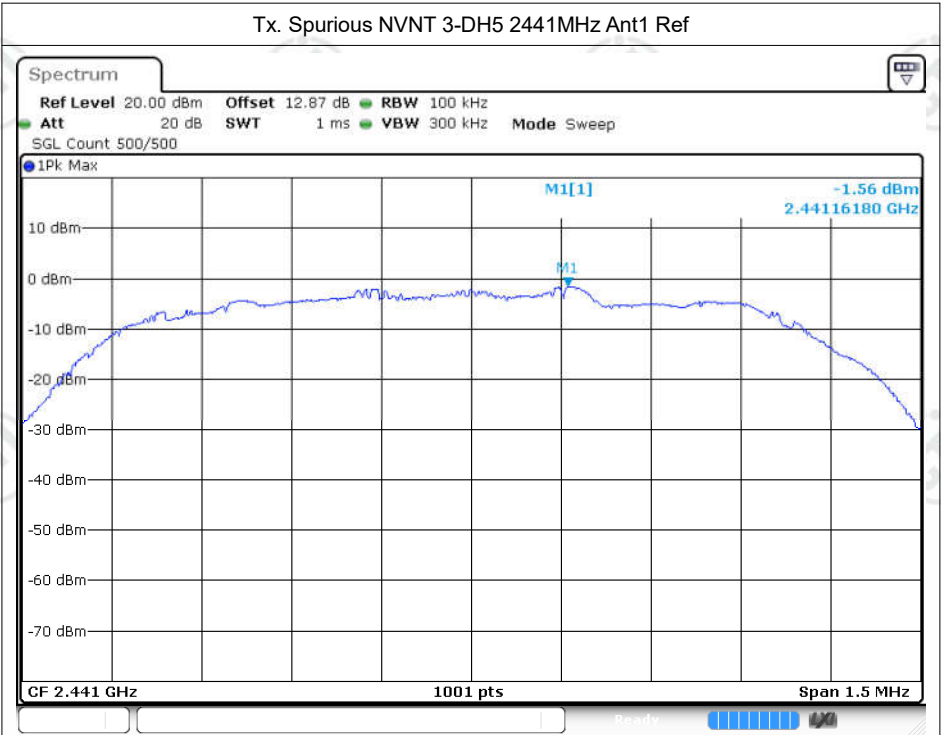
Date: 4.AUG.2023 10:57:44



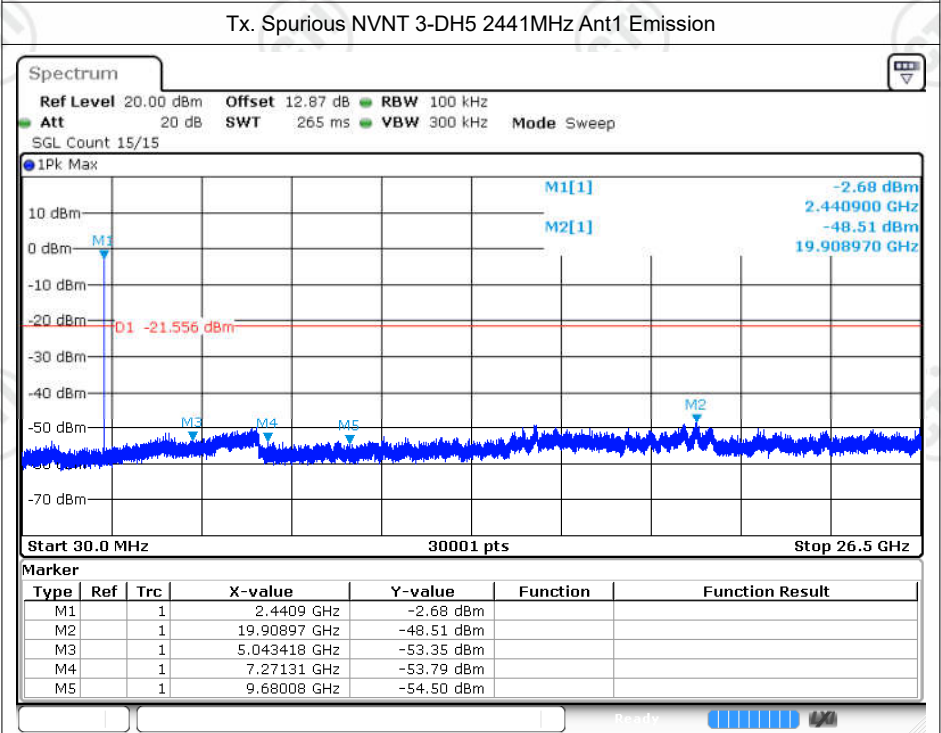
Date: 4.AUG.2023 10:58:41



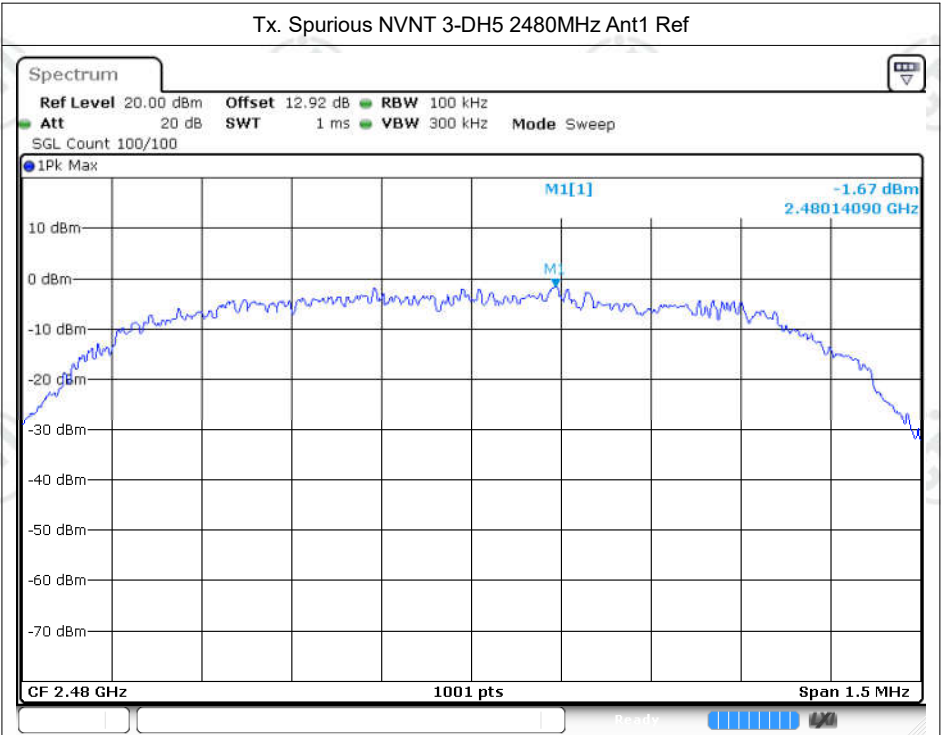




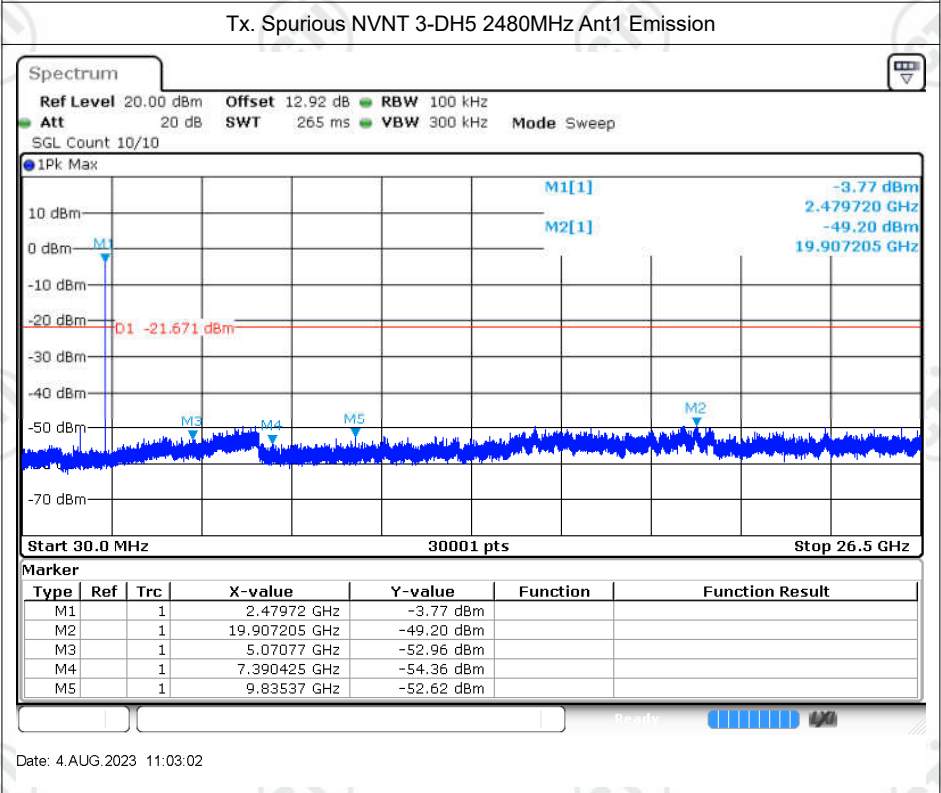
Date: 4.AUG.2023 11:01:36



Date: 4.AUG.2023 11:01:52

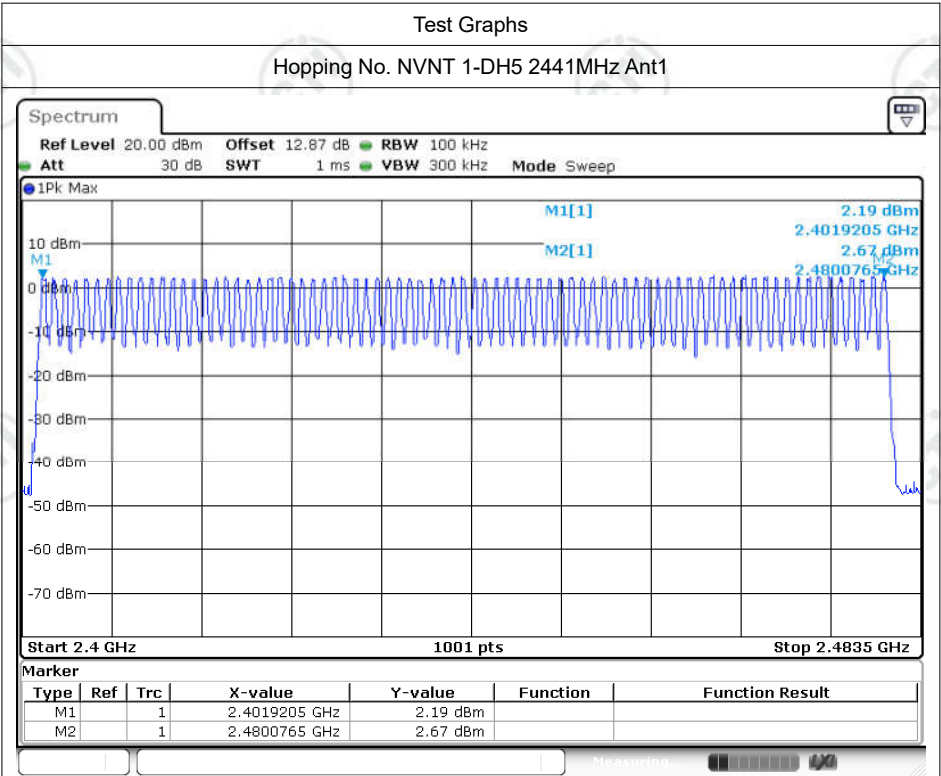


Date: 4.AUG.2023 11:02:51

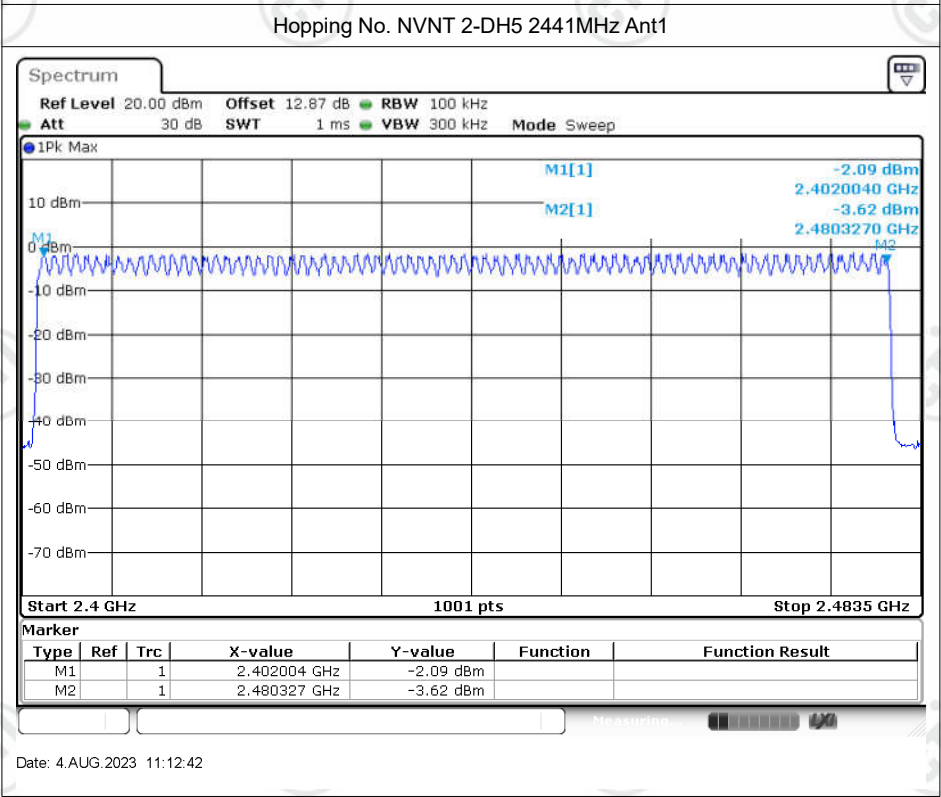


Number of Hopping Channel

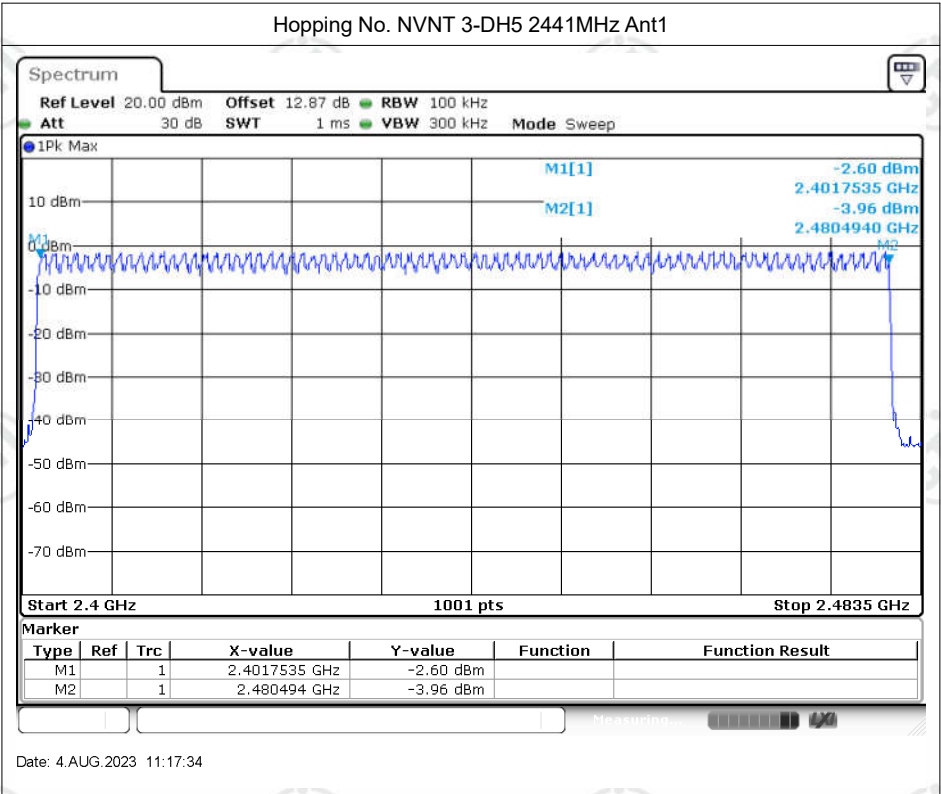
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass



Date: 4.AUG.2023 11:06:10



Date: 4.AUG.2023 11:12:42



*** End of Report ***