

Appendix: Bluetooth Classic

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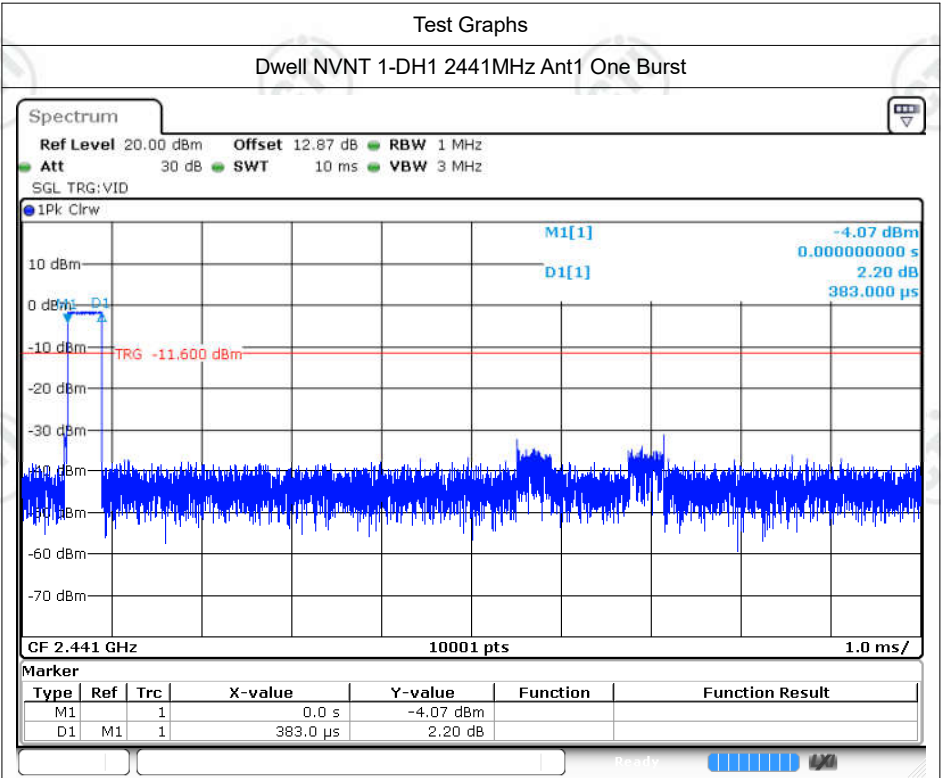
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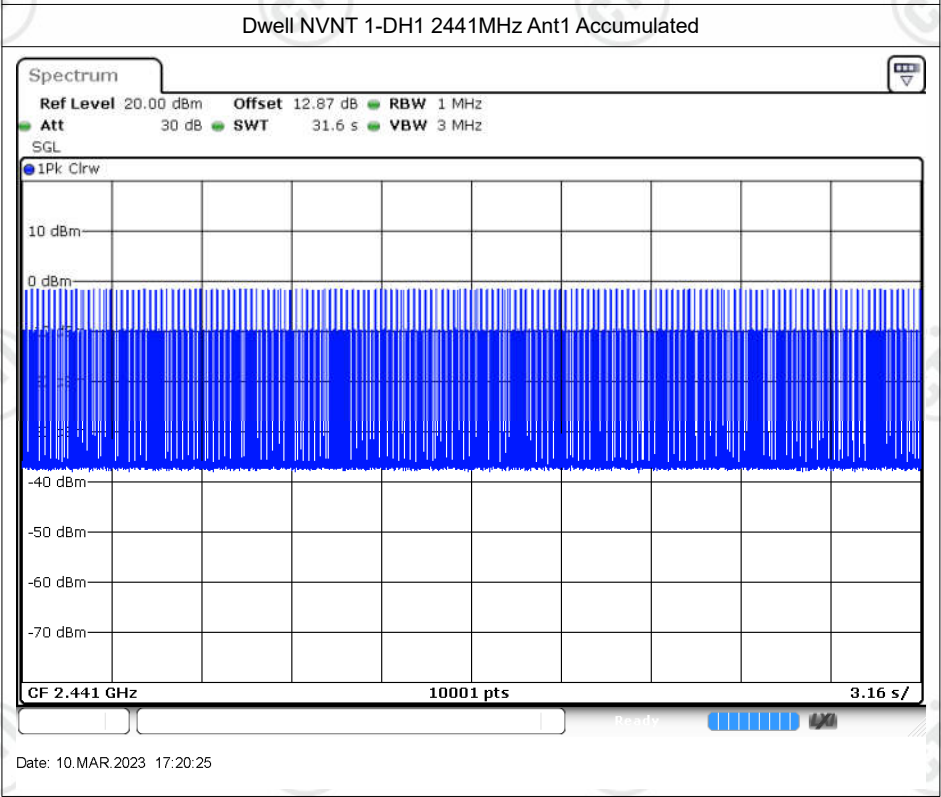
Number of Hopping Channel 67

Dwell Time

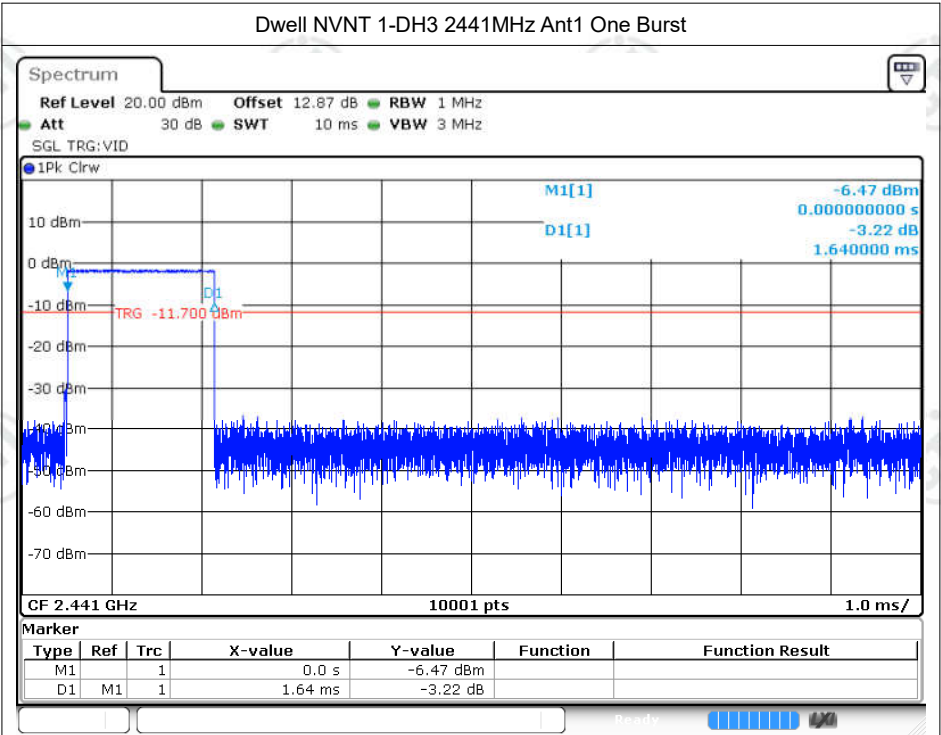
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.383	121.794	318	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.64	250.92	153	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.887	326.231	113	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.389	122.535	315	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.642	257.794	157	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.889	312.012	108	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.389	122.535	315	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.641	244.509	149	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.891	335.356	116	31600	400	Pass



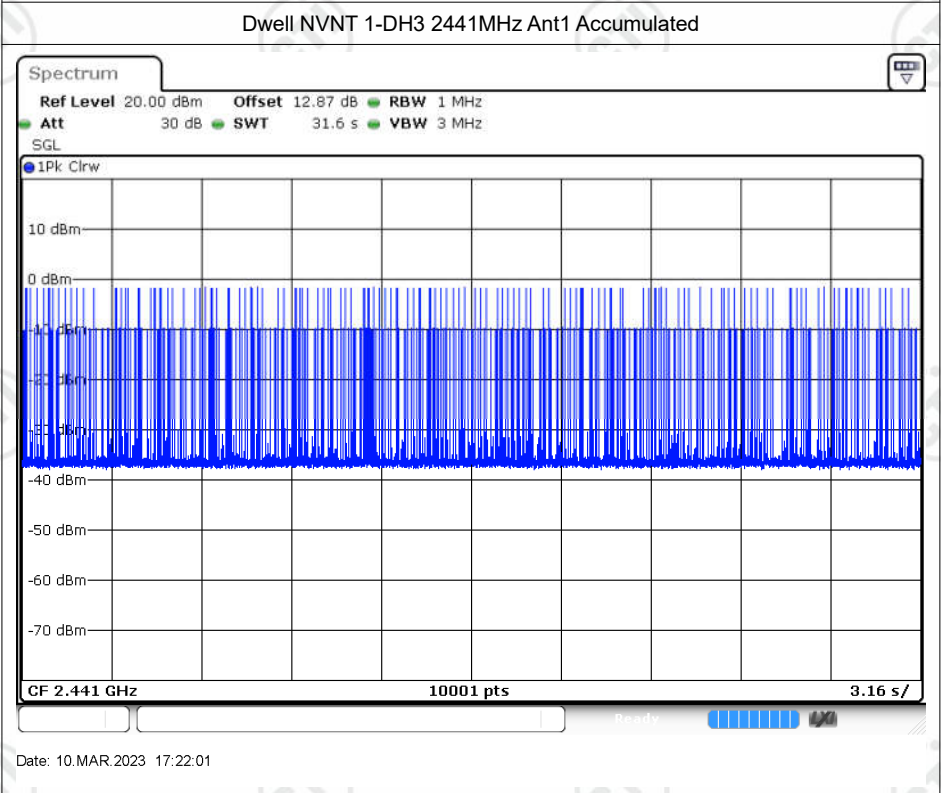
Date: 10.MAR.2023 17:19:53



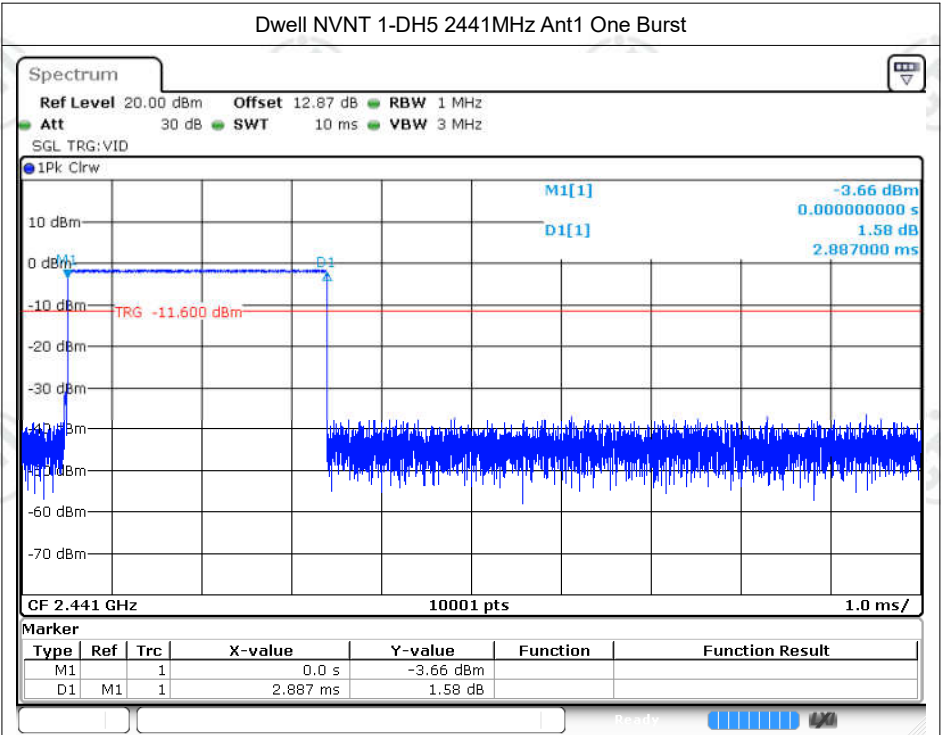
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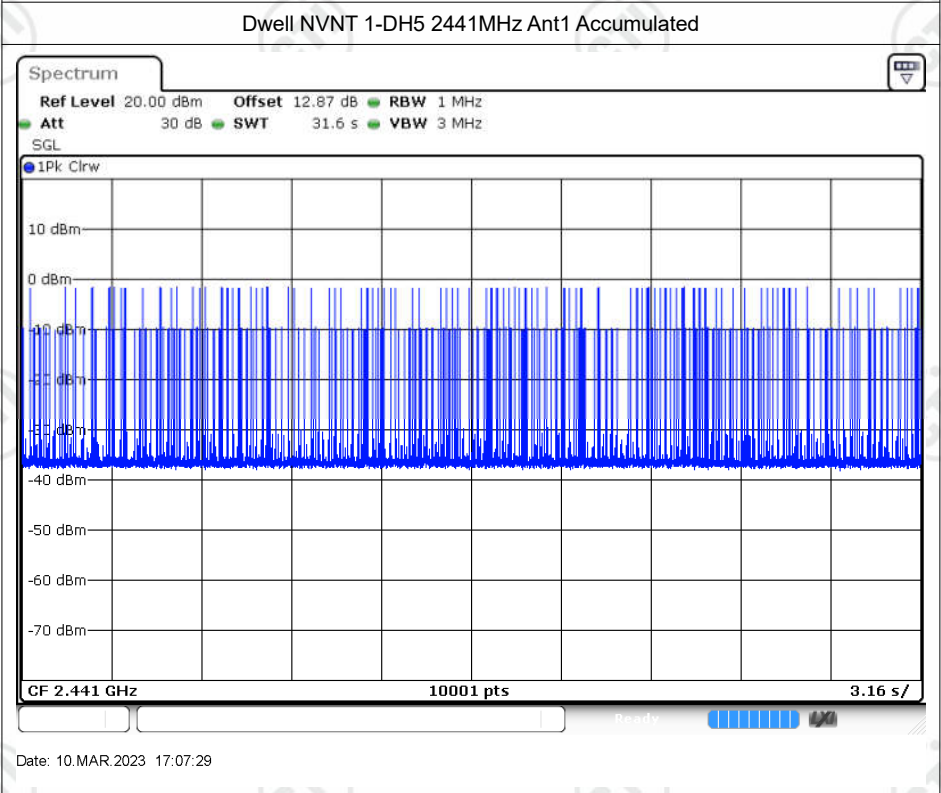
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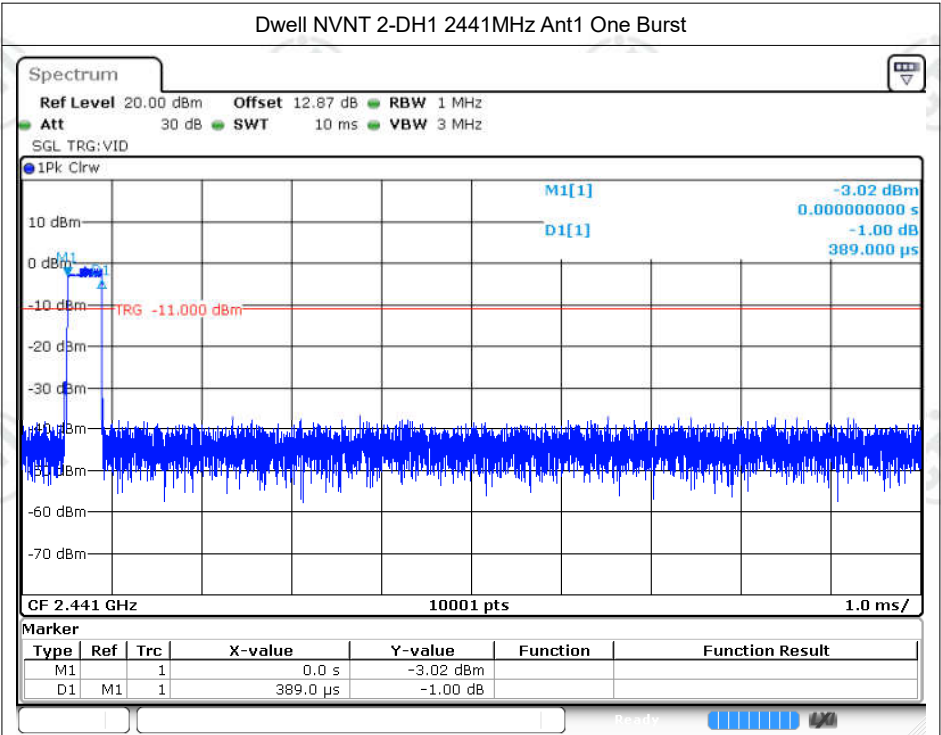
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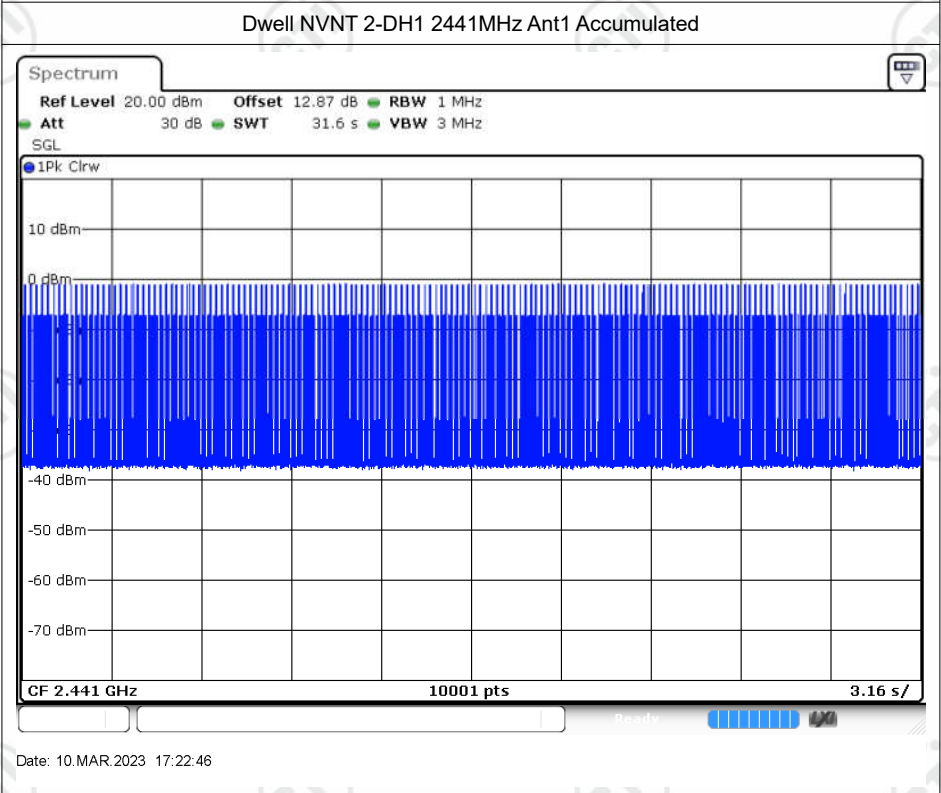
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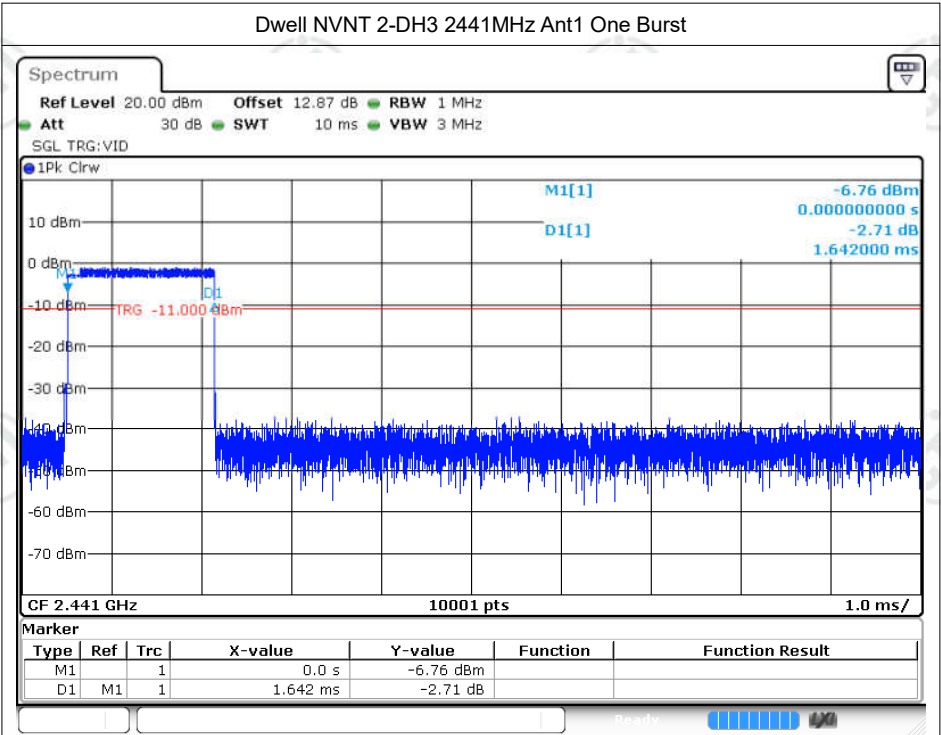
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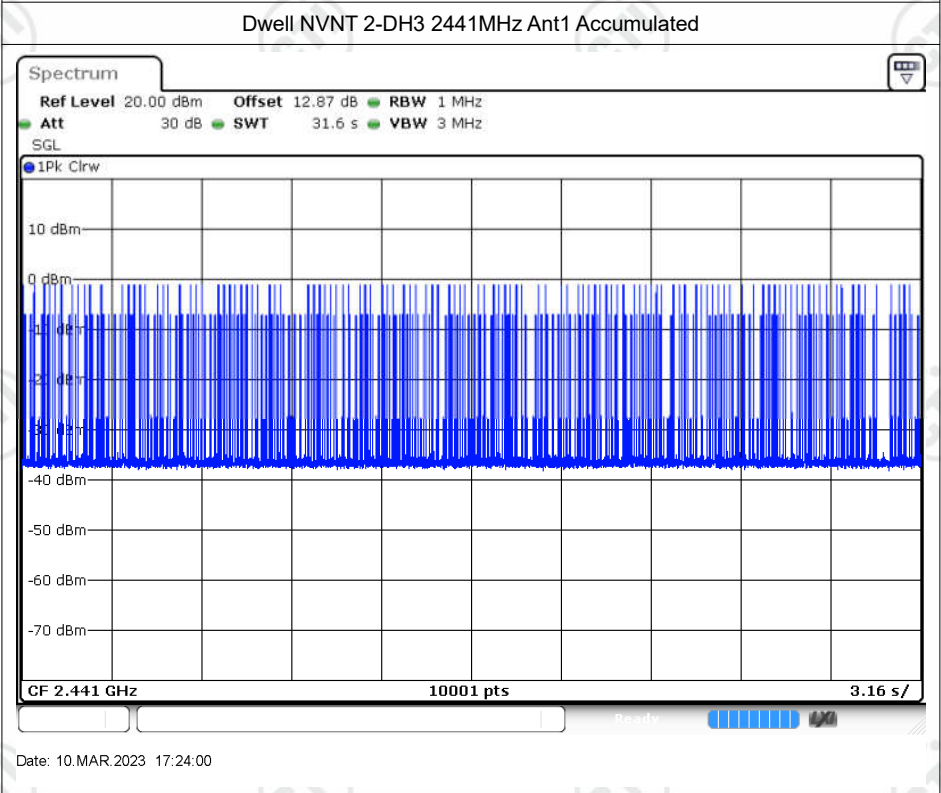
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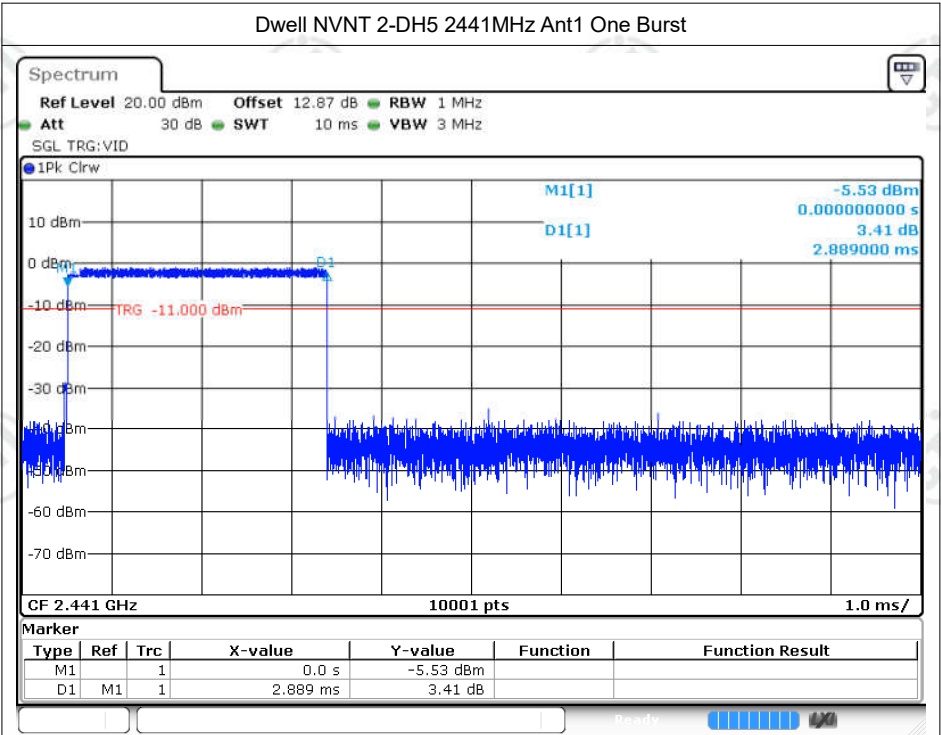
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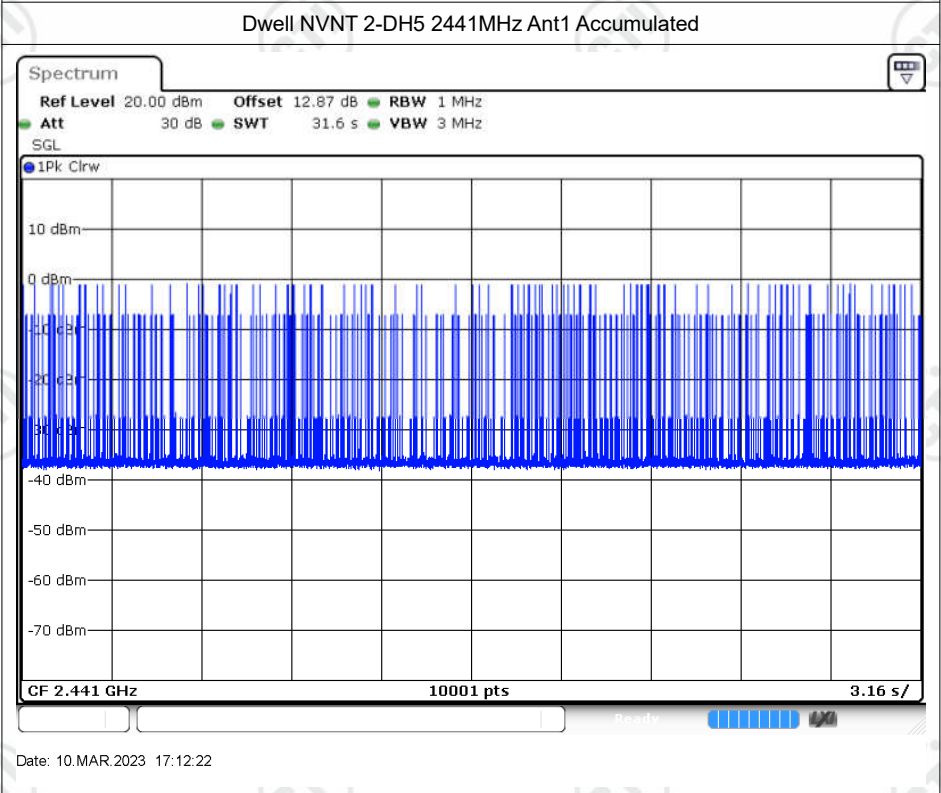
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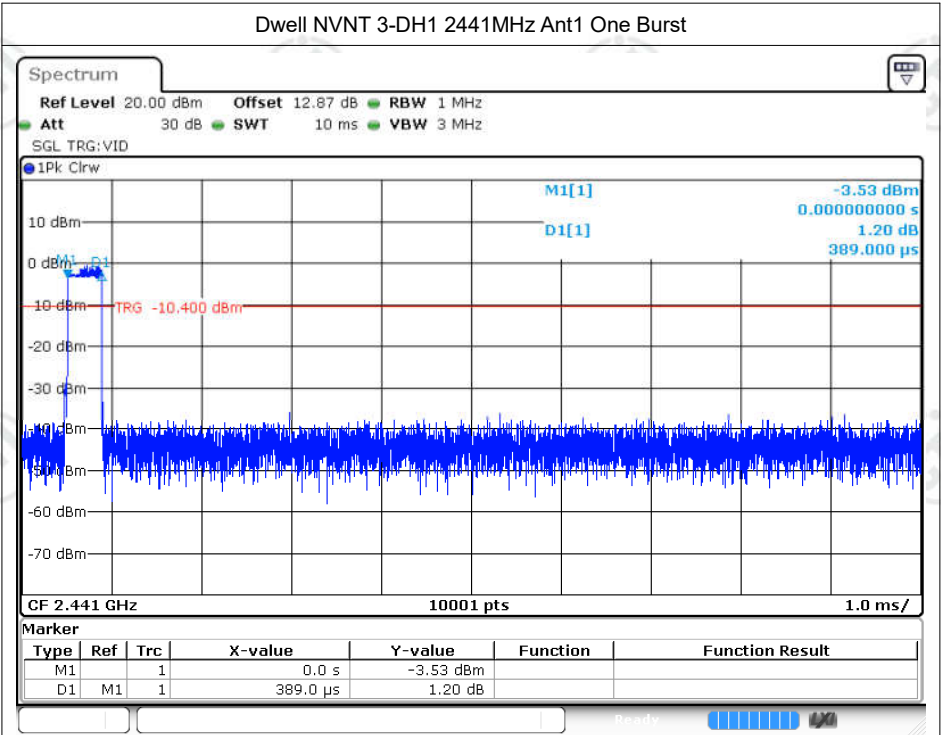
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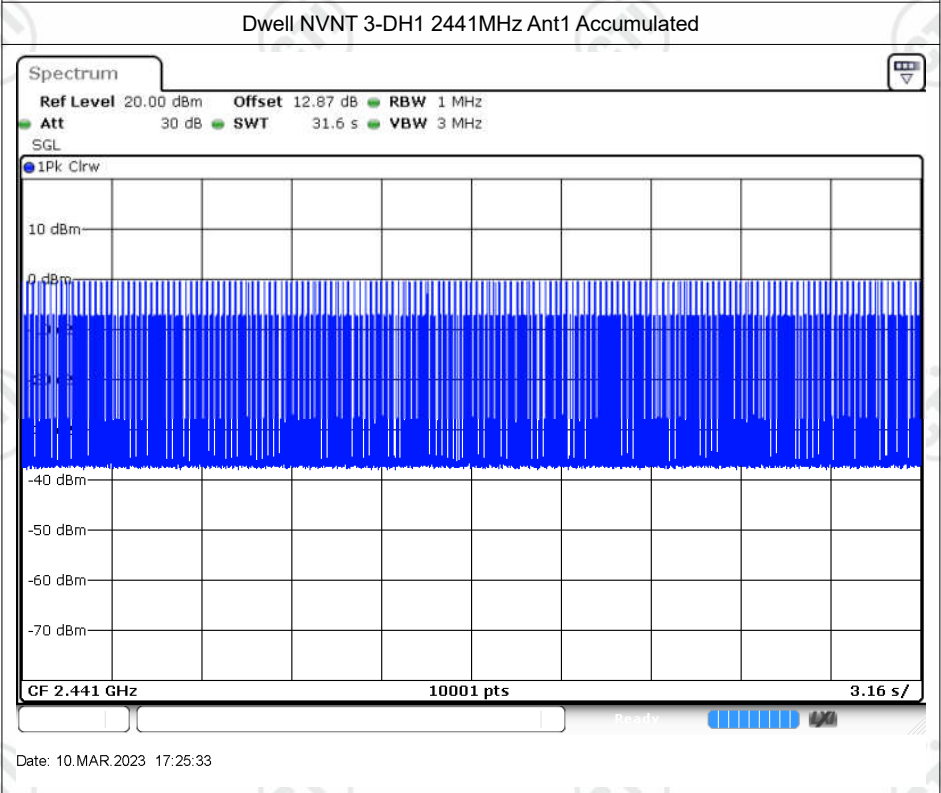
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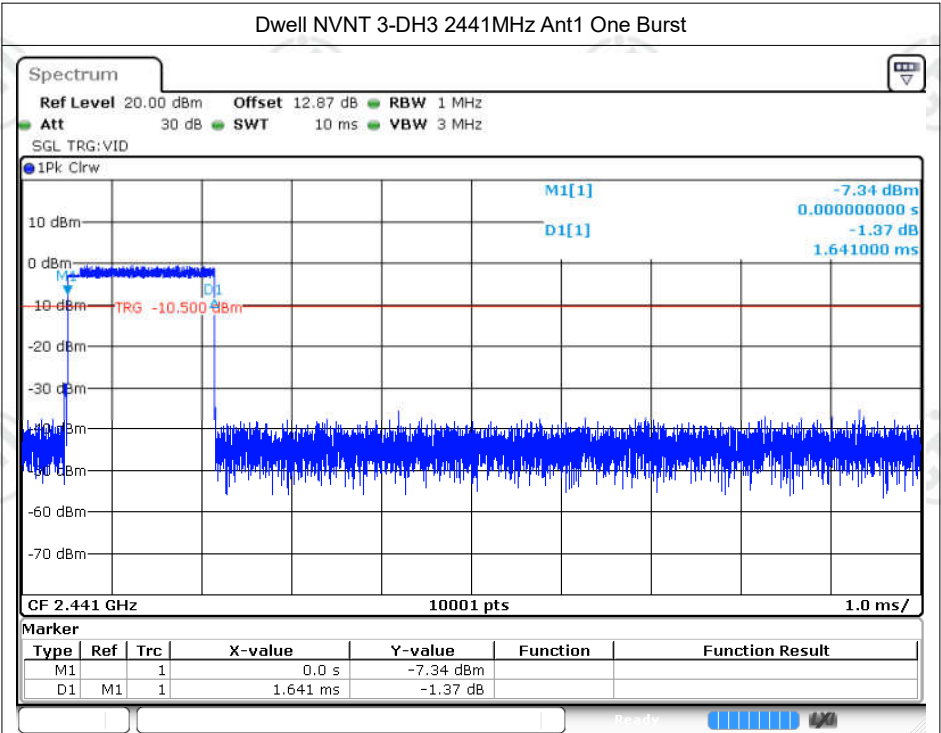
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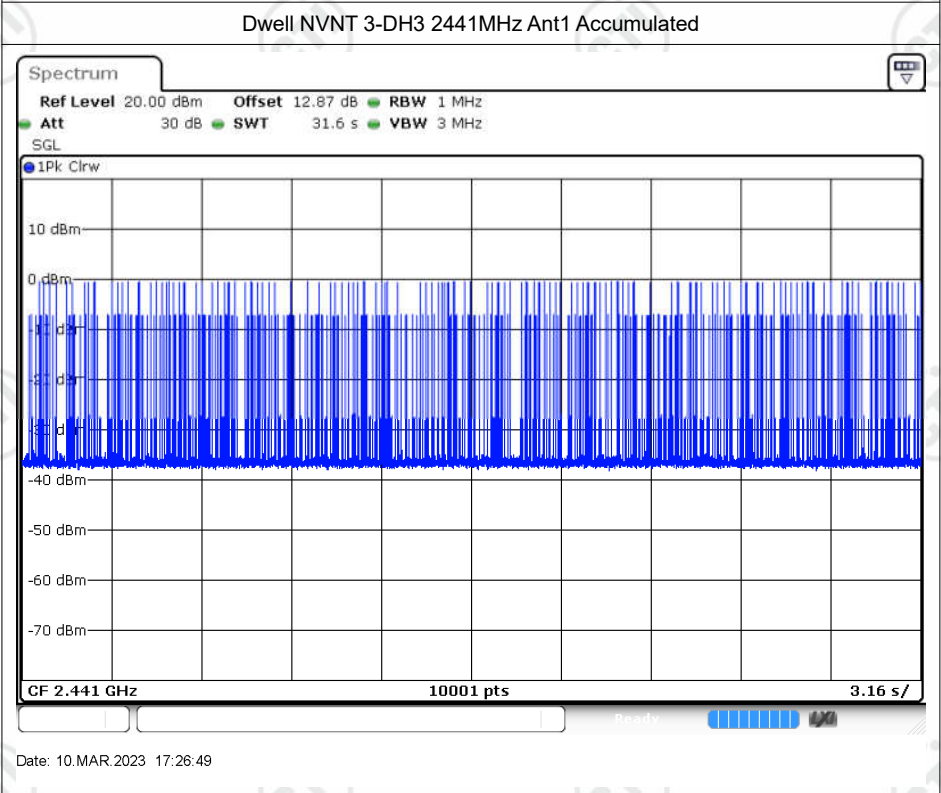
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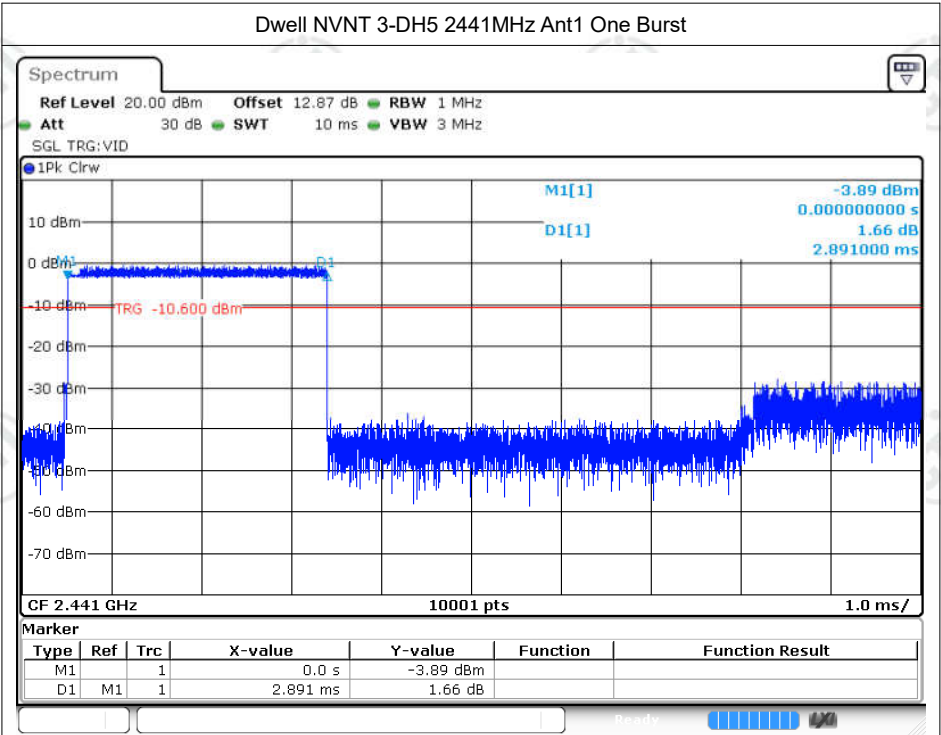
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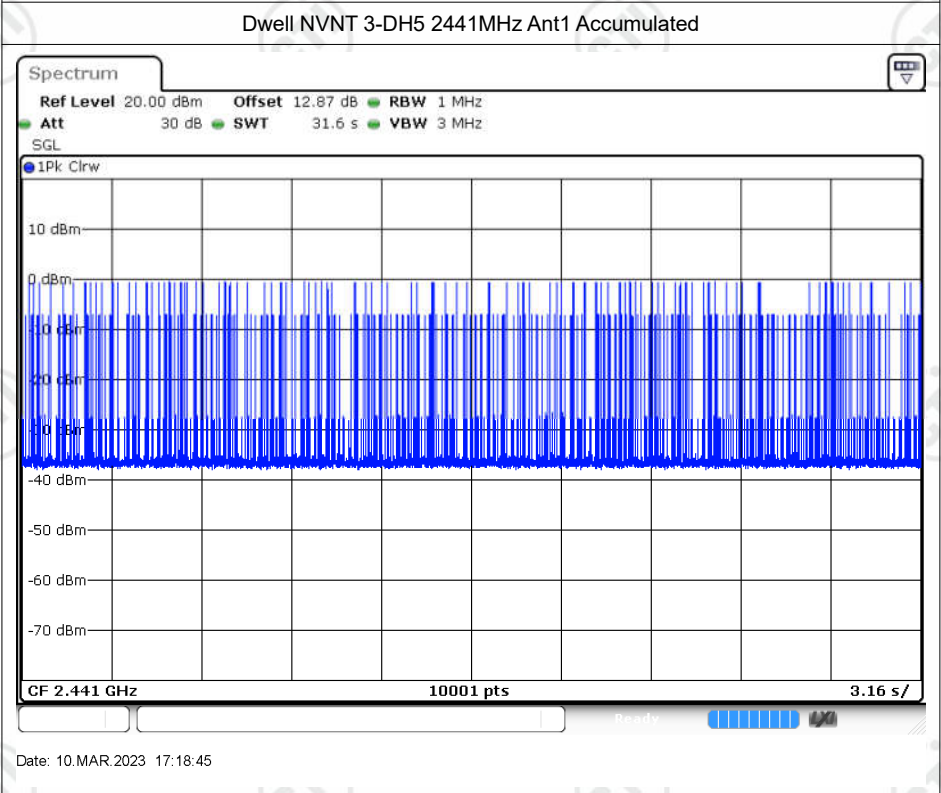
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Date: 10.MAR.2023 17:26:49



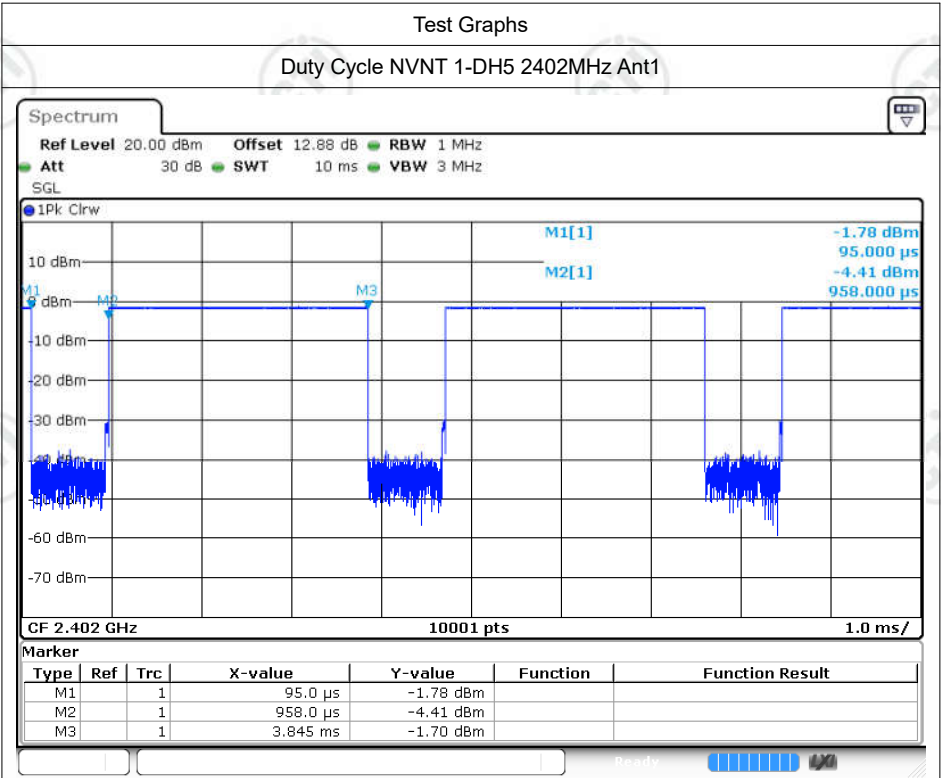
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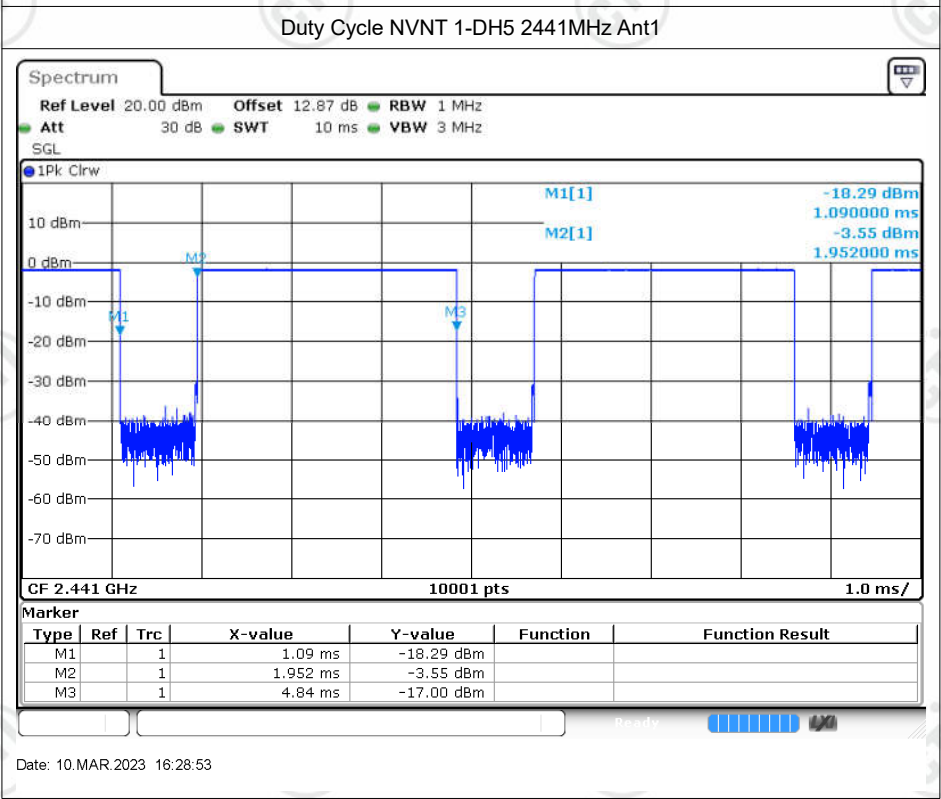
Date: 10.MAR.2023 17:18:45

Duty Cycle

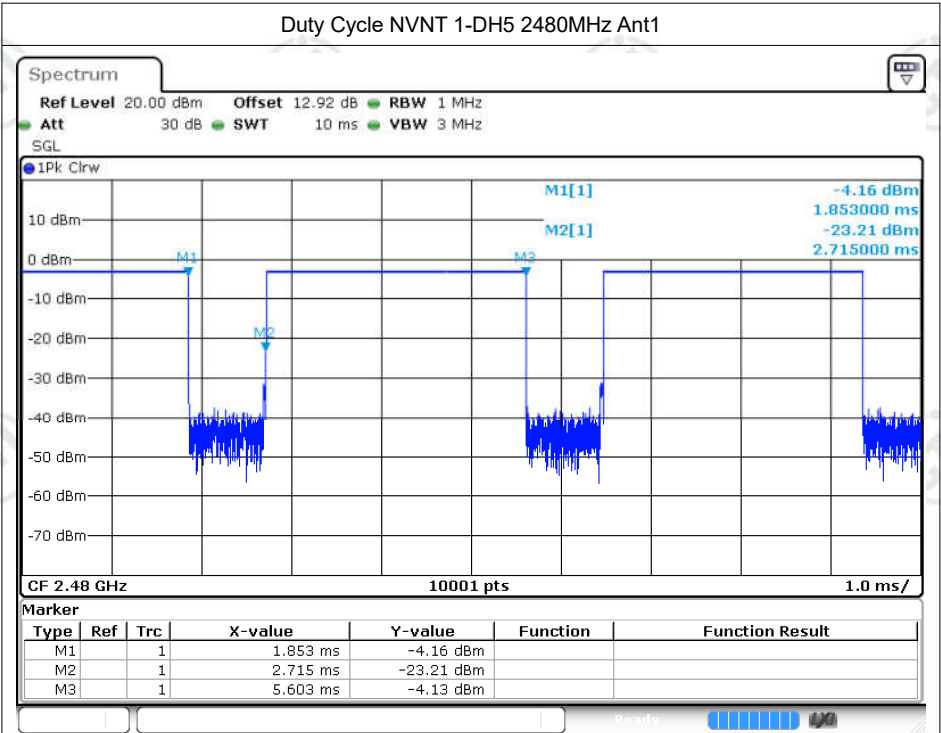
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	76.99	1.14	0.35
NVNT	1-DH5	2441	Ant1	77.01	1.13	0.35
NVNT	1-DH5	2480	Ant1	77.01	1.13	0.35
NVNT	2-DH5	2402	Ant1	77.08	1.13	0.35
NVNT	2-DH5	2441	Ant1	77.08	1.13	0.35
NVNT	2-DH5	2480	Ant1	77.08	1.13	0.35
NVNT	3-DH5	2402	Ant1	77.16	1.13	0.35
NVNT	3-DH5	2441	Ant1	77.16	1.13	0.35
NVNT	3-DH5	2480	Ant1	77.09	1.13	0.35



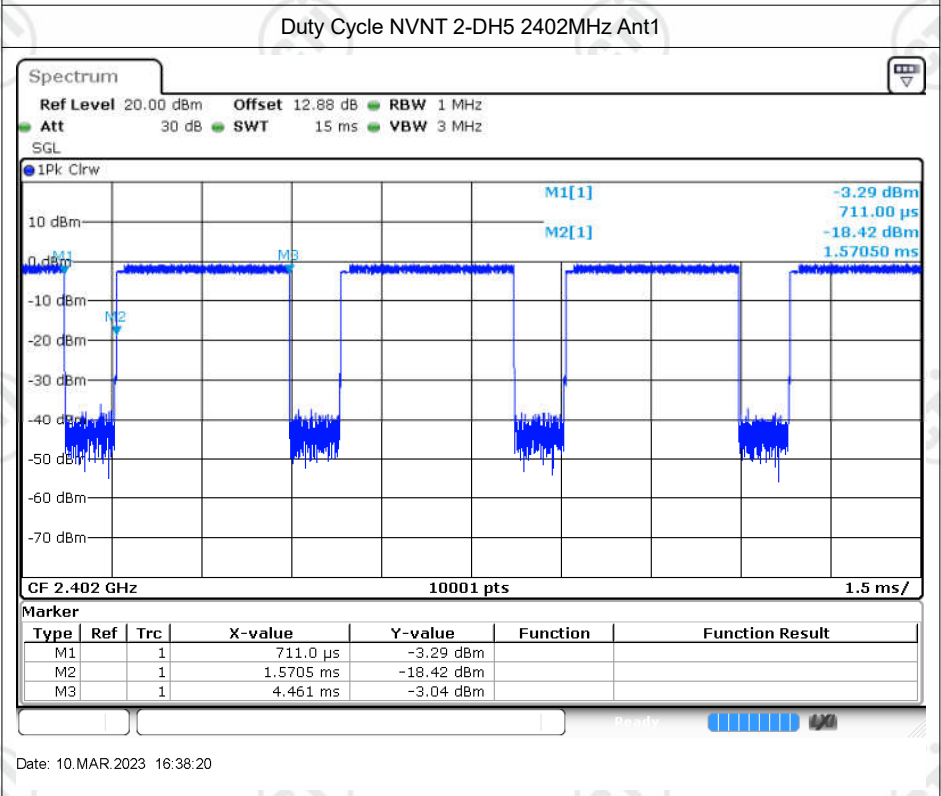
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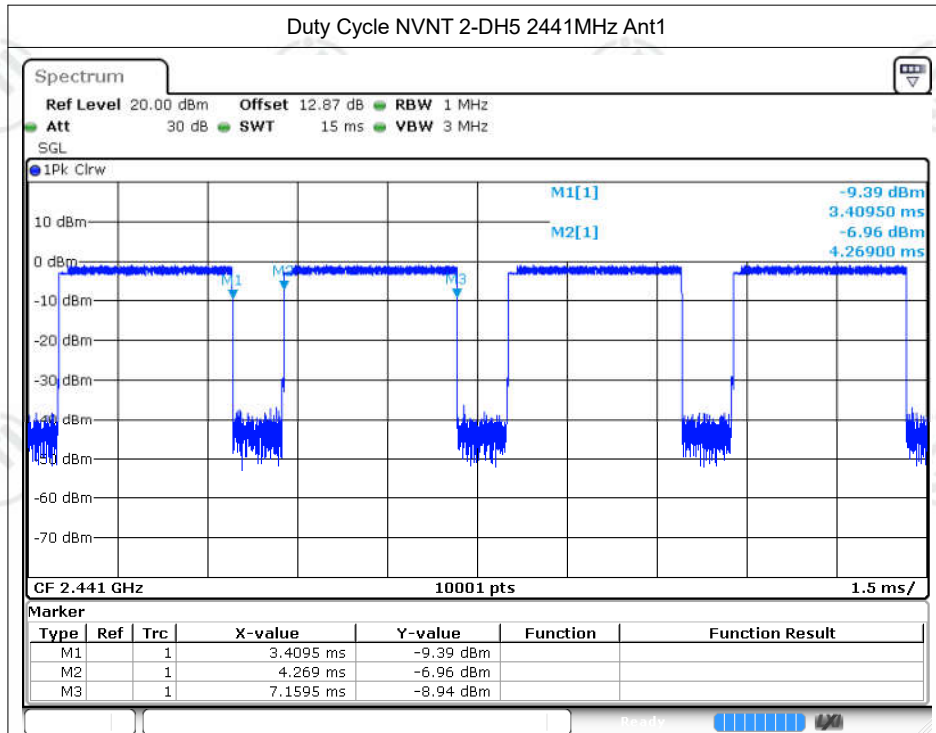
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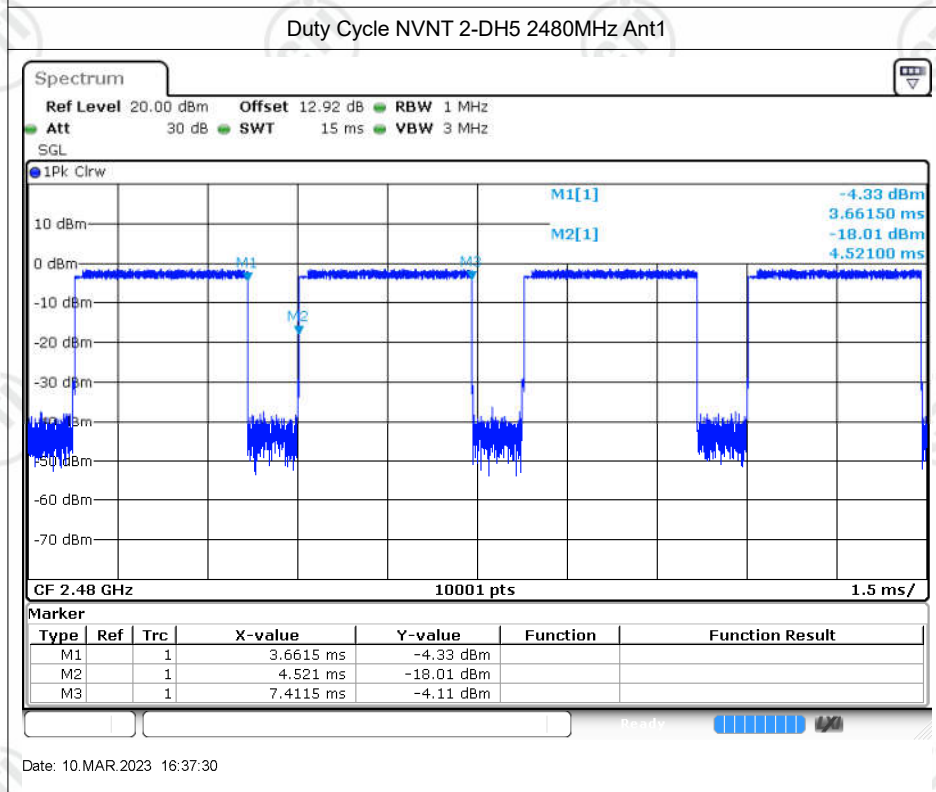
Date: 10.MAR.2023 16:30:37



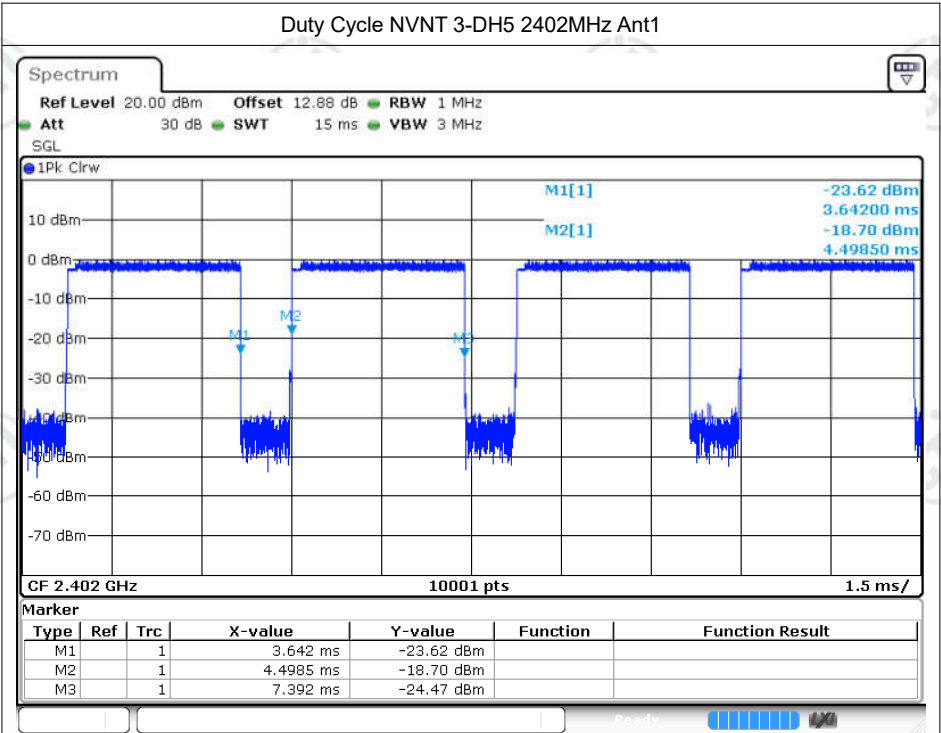
Date: 10.MAR.2023 16:38:20



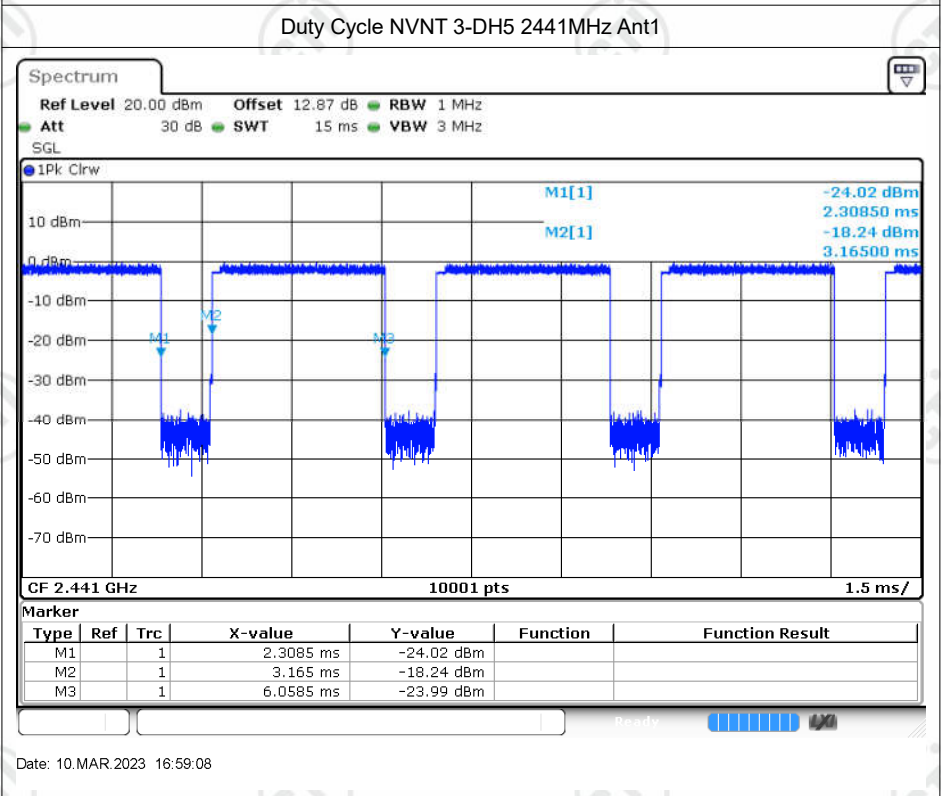
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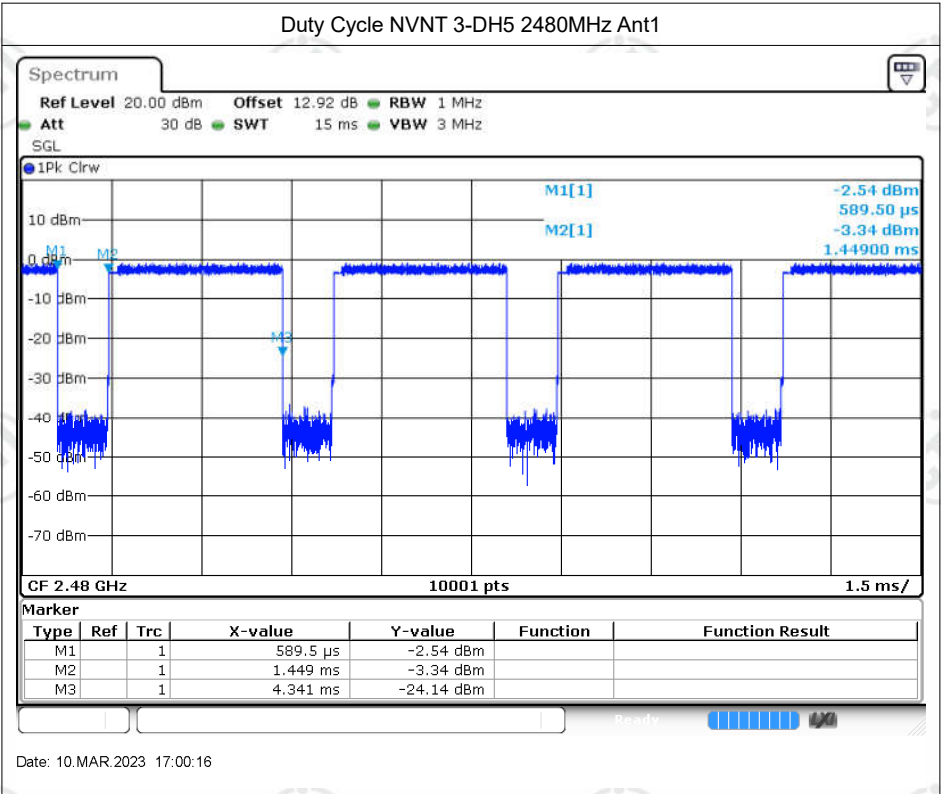
Date: 10.MAR.2023 16:37:30



Date: 10.MAR.2023 16:45:21

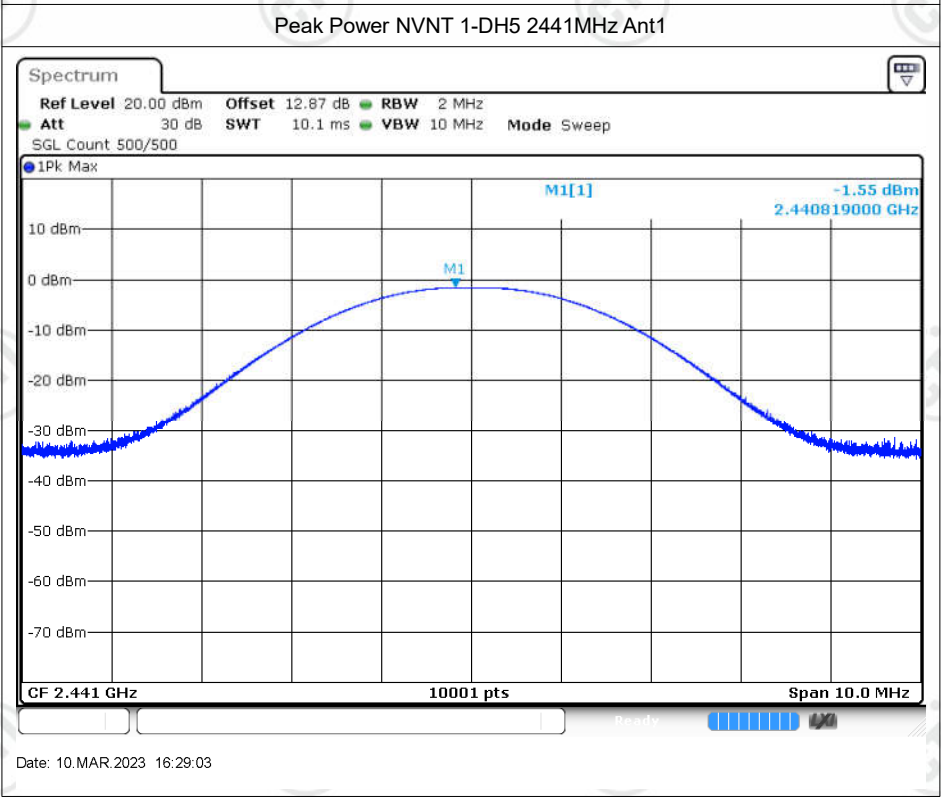
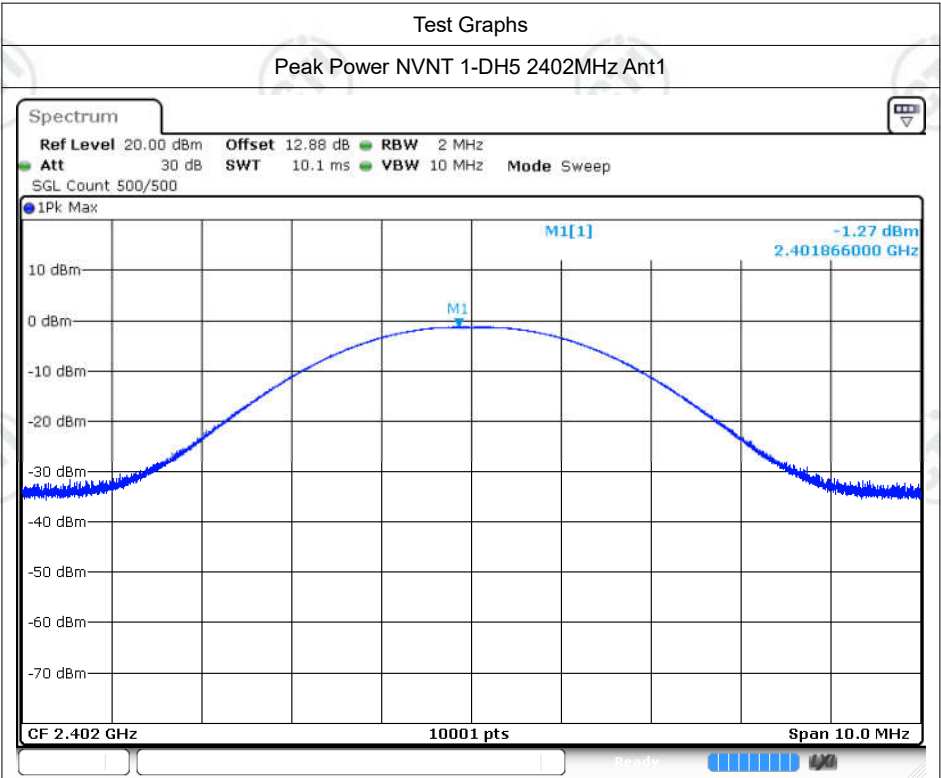


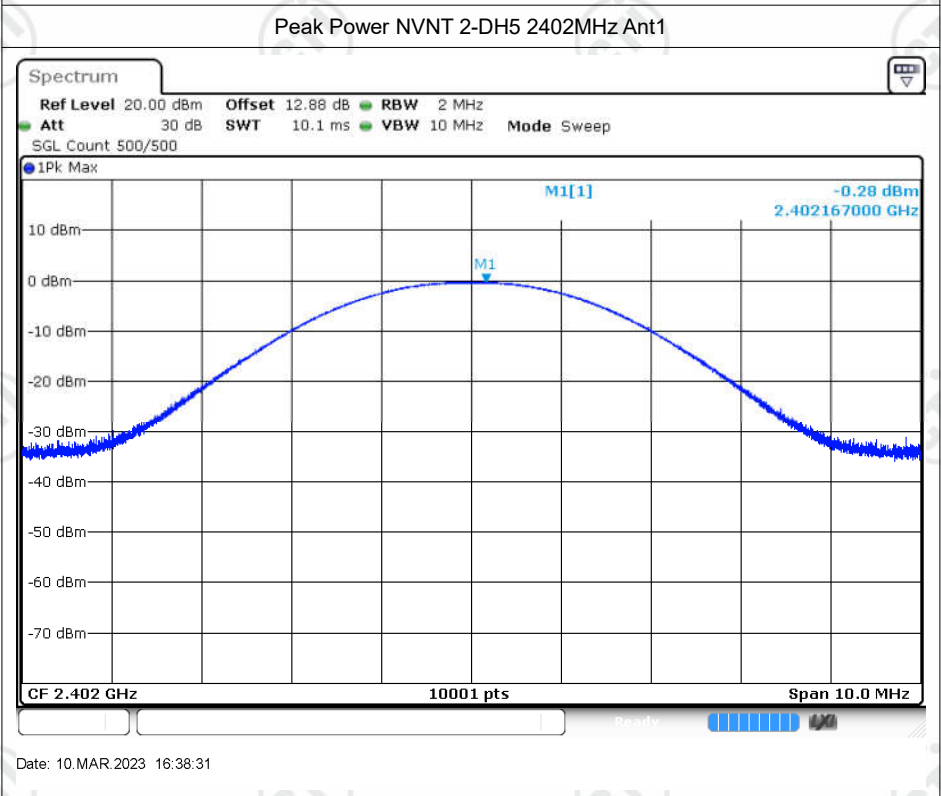
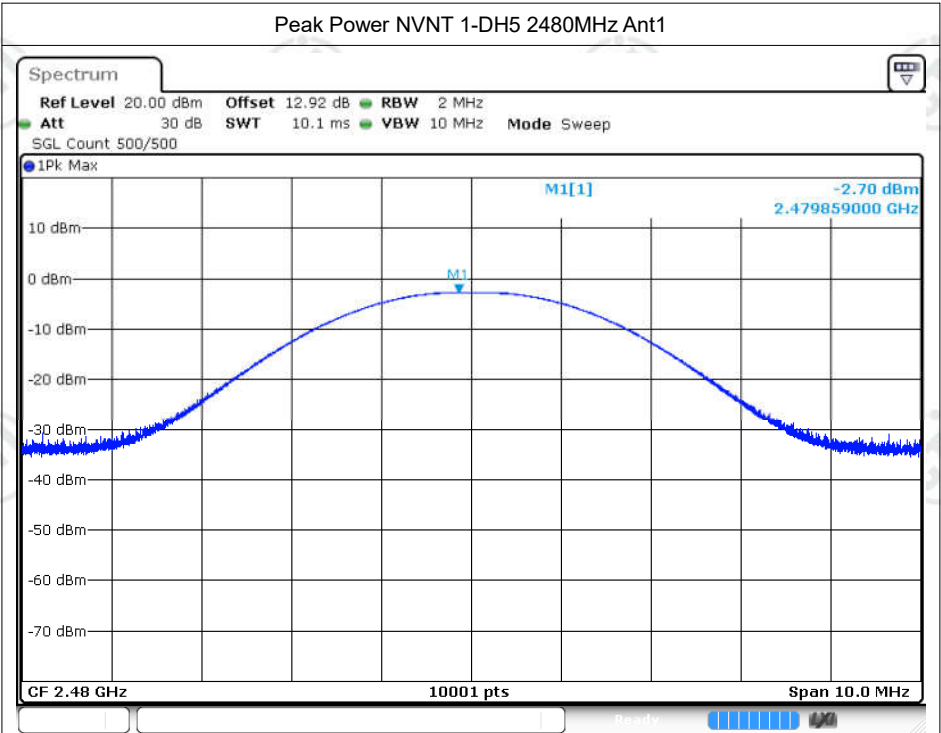
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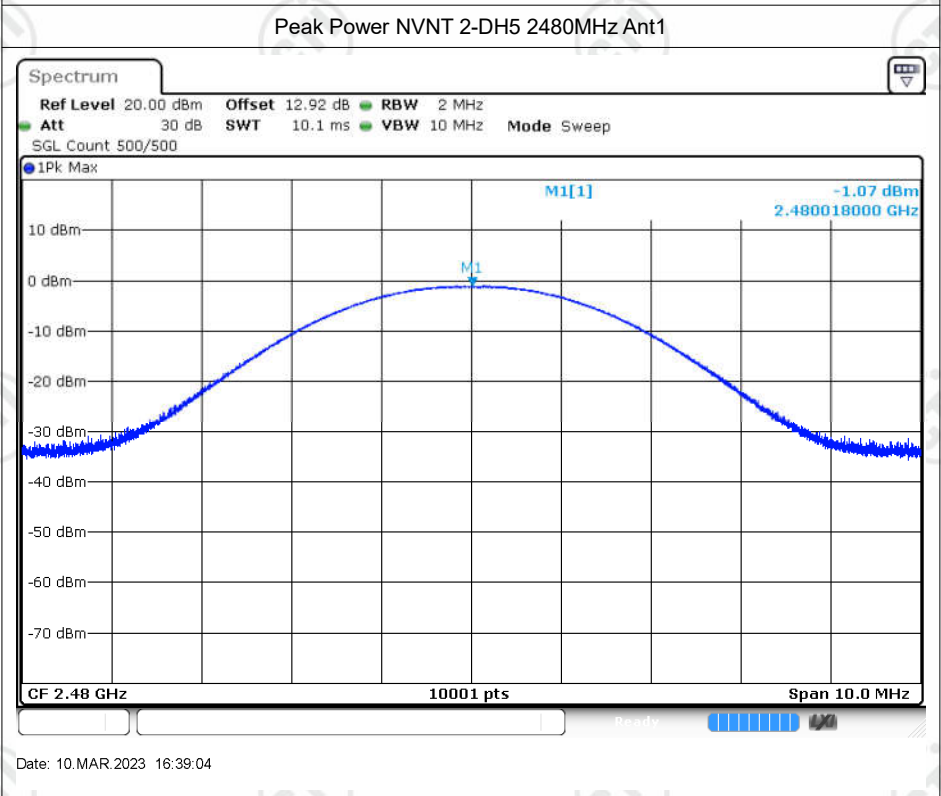
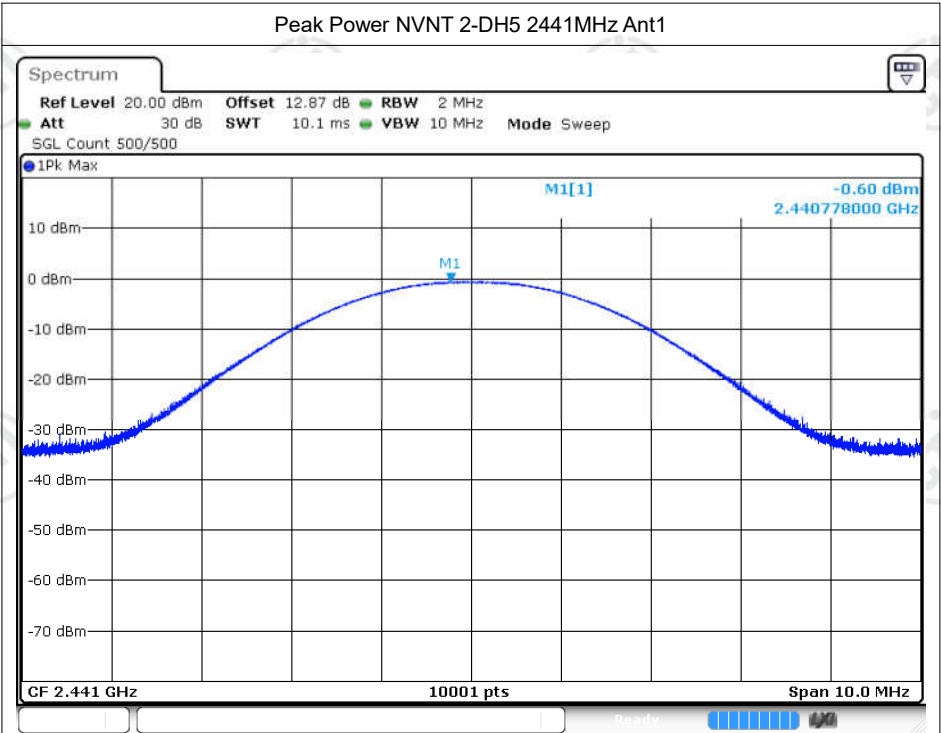


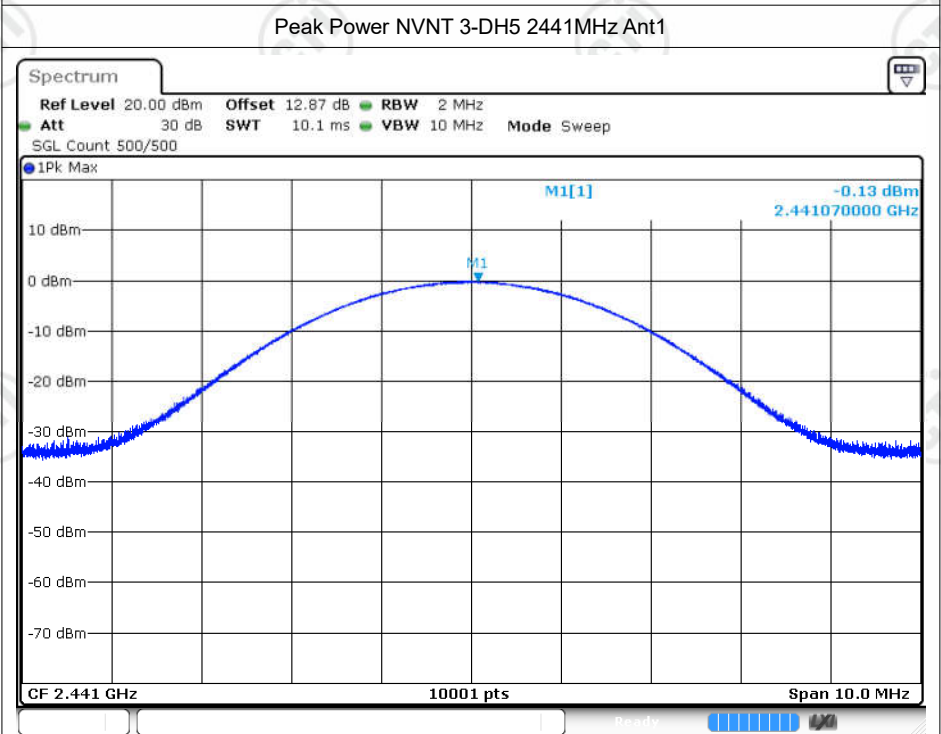
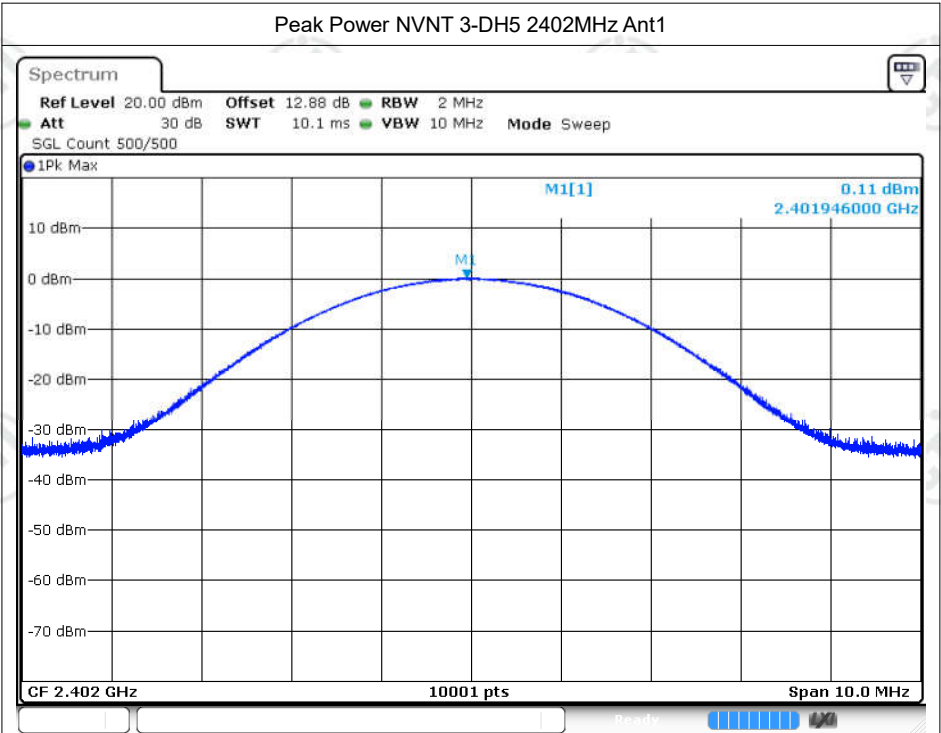
Maximum Peak Conducted Output Power

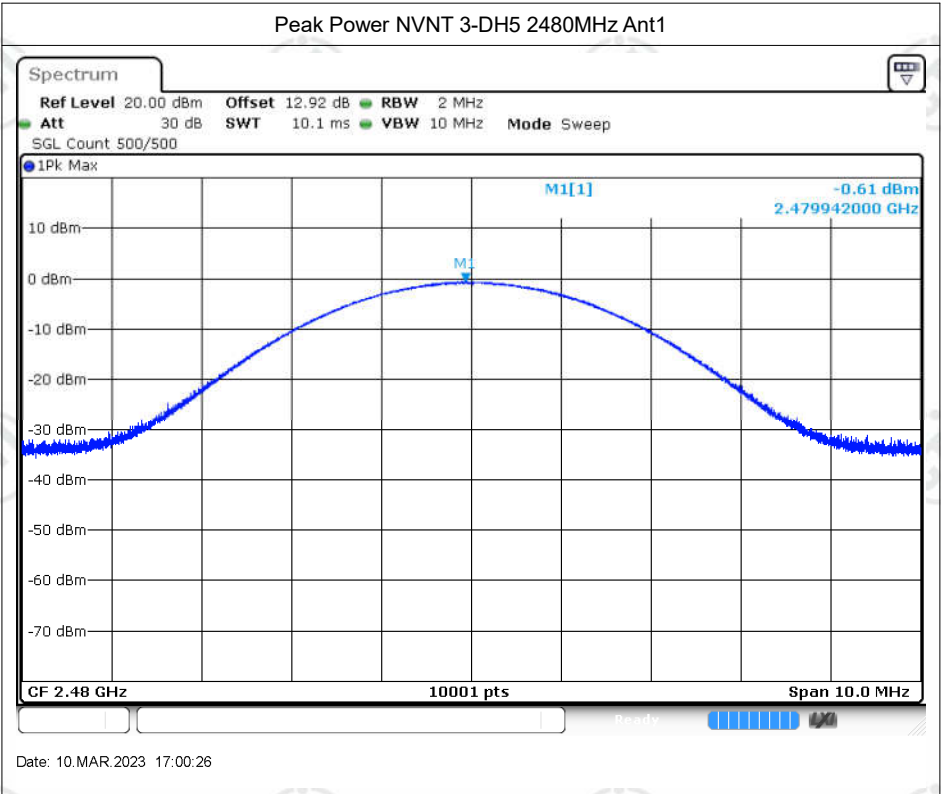
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	-1.27	0	-1.27	21	Pass
NVNT	1-DH5	2441	Ant1	-1.55	0	-1.55	21	Pass
NVNT	1-DH5	2480	Ant1	-2.7	0	-2.7	21	Pass
NVNT	2-DH5	2402	Ant1	-0.28	0	-0.28	21	Pass
NVNT	2-DH5	2441	Ant1	-0.6	0	-0.6	21	Pass
NVNT	2-DH5	2480	Ant1	-1.07	0	-1.07	21	Pass
NVNT	3-DH5	2402	Ant1	0.11	0	0.11	21	Pass
NVNT	3-DH5	2441	Ant1	-0.13	0	-0.13	21	Pass
NVNT	3-DH5	2480	Ant1	-0.61	0	-0.61	21	Pass





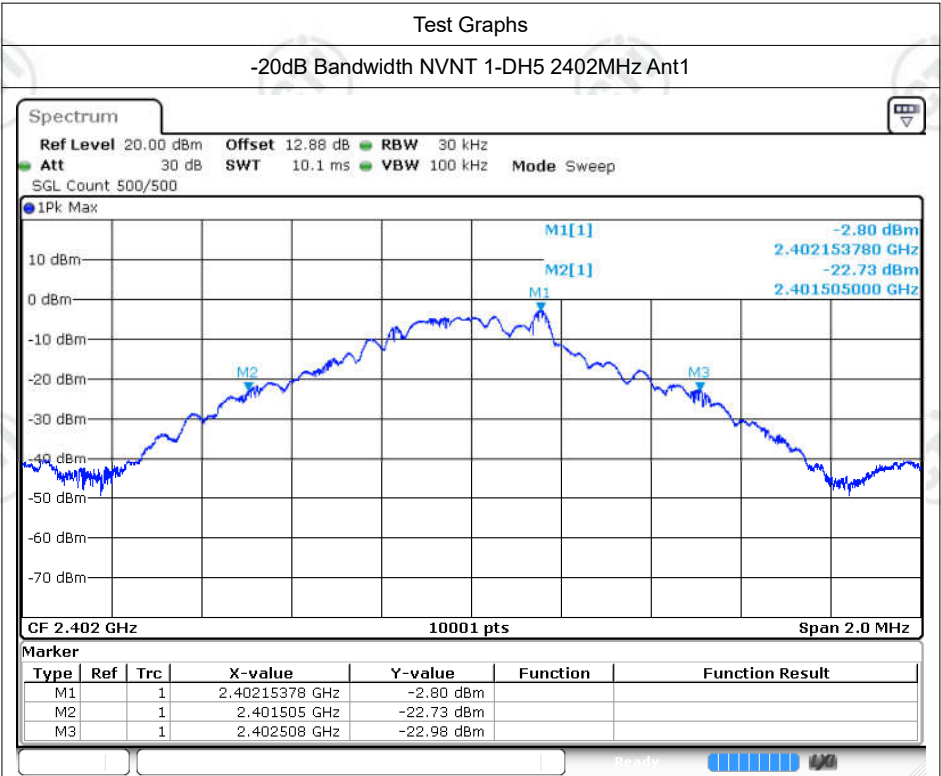




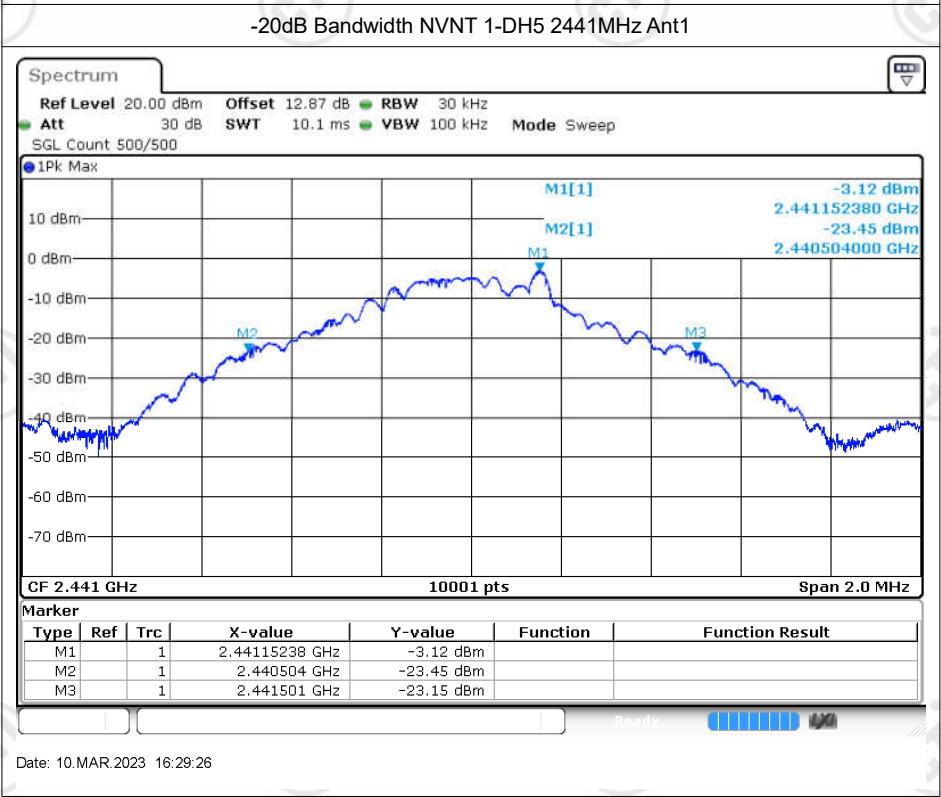


-20dB Bandwidth

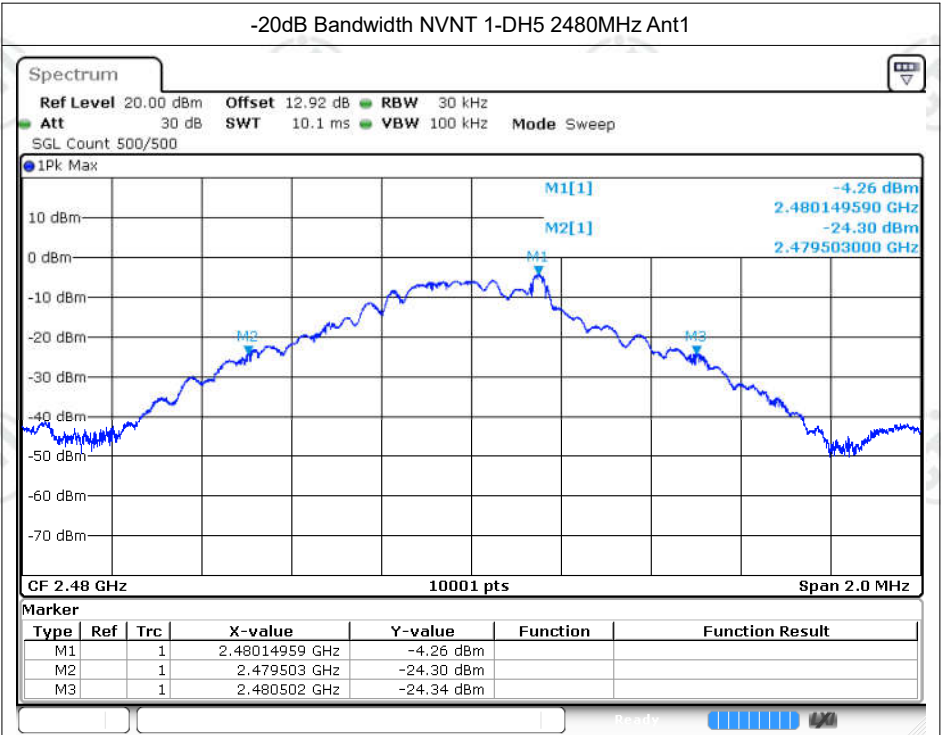
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	1.003	0	Pass
NVNT	1-DH5	2441	Ant1	0.997	0	Pass
NVNT	1-DH5	2480	Ant1	0.998	0	Pass
NVNT	2-DH5	2402	Ant1	1.353	0	Pass
NVNT	2-DH5	2441	Ant1	1.353	0	Pass
NVNT	2-DH5	2480	Ant1	1.353	0	Pass
NVNT	3-DH5	2402	Ant1	1.32	0	Pass
NVNT	3-DH5	2441	Ant1	1.321	0	Pass
NVNT	3-DH5	2480	Ant1	1.324	0	Pass



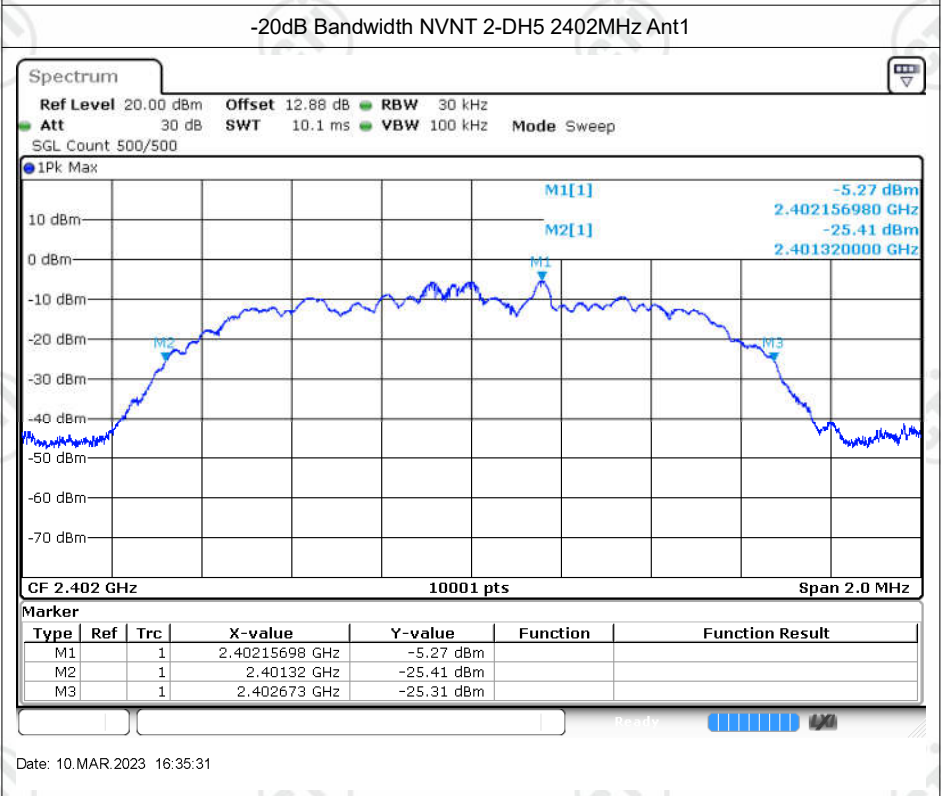
Date: 10.MAR.2023 16:27:37



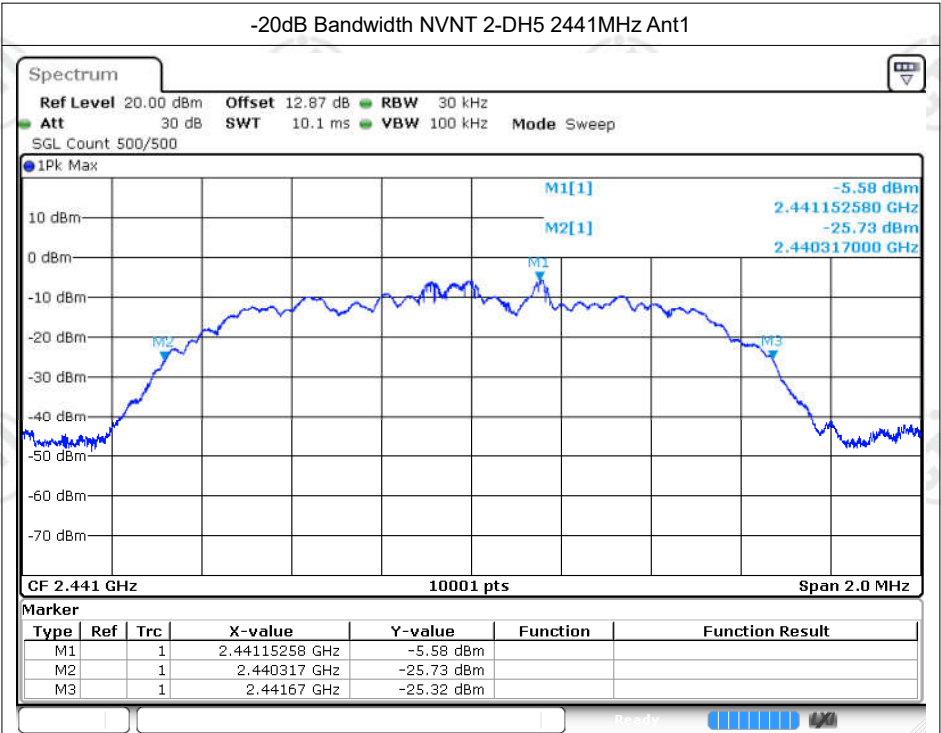
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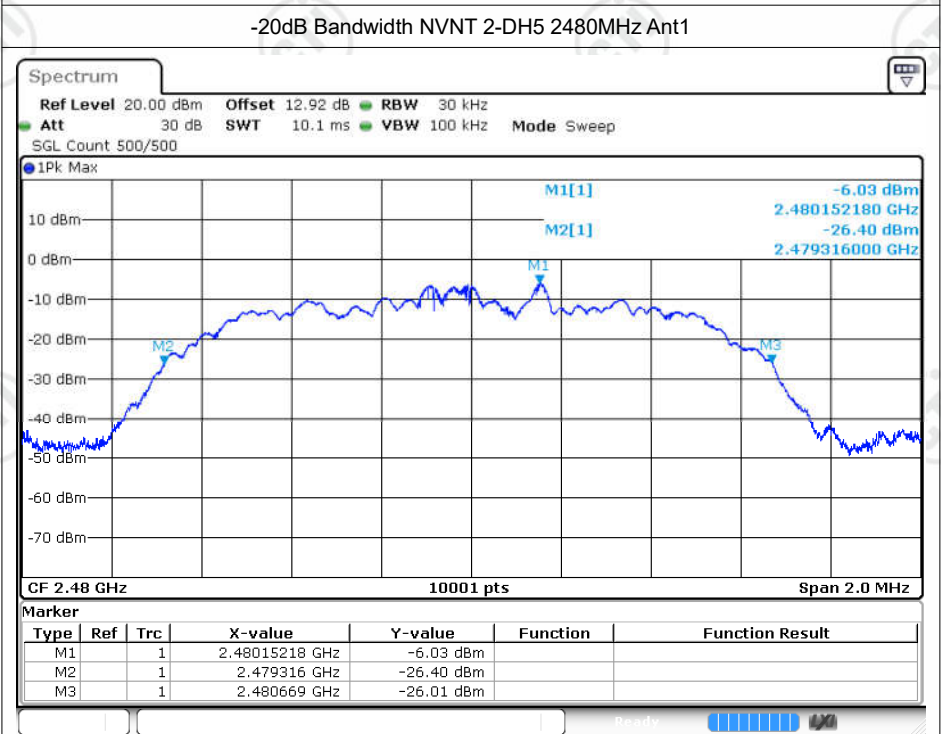
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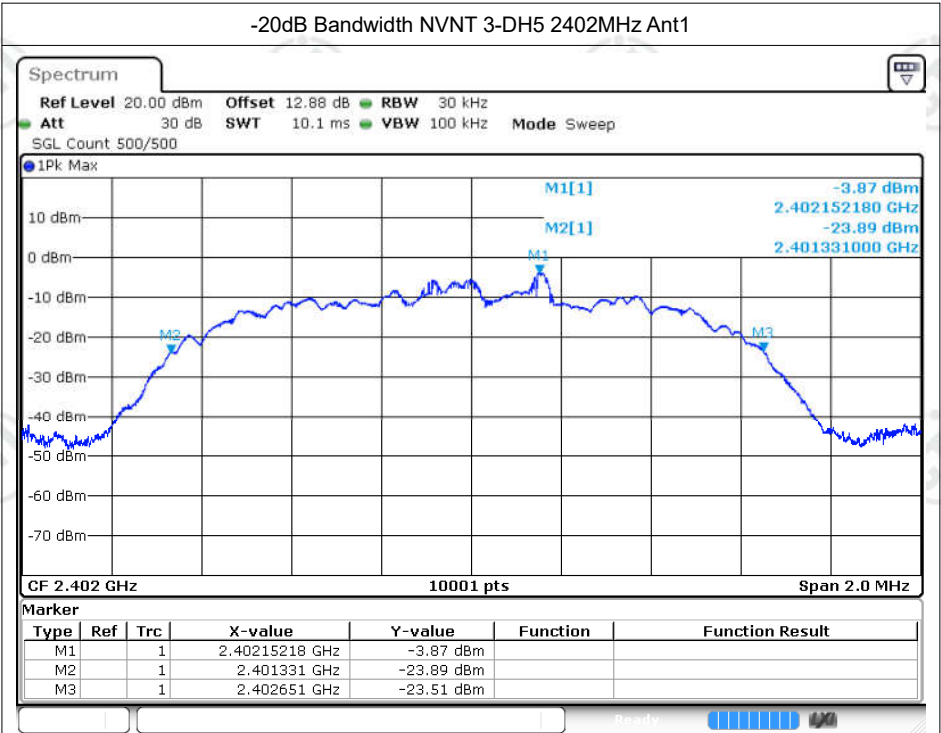
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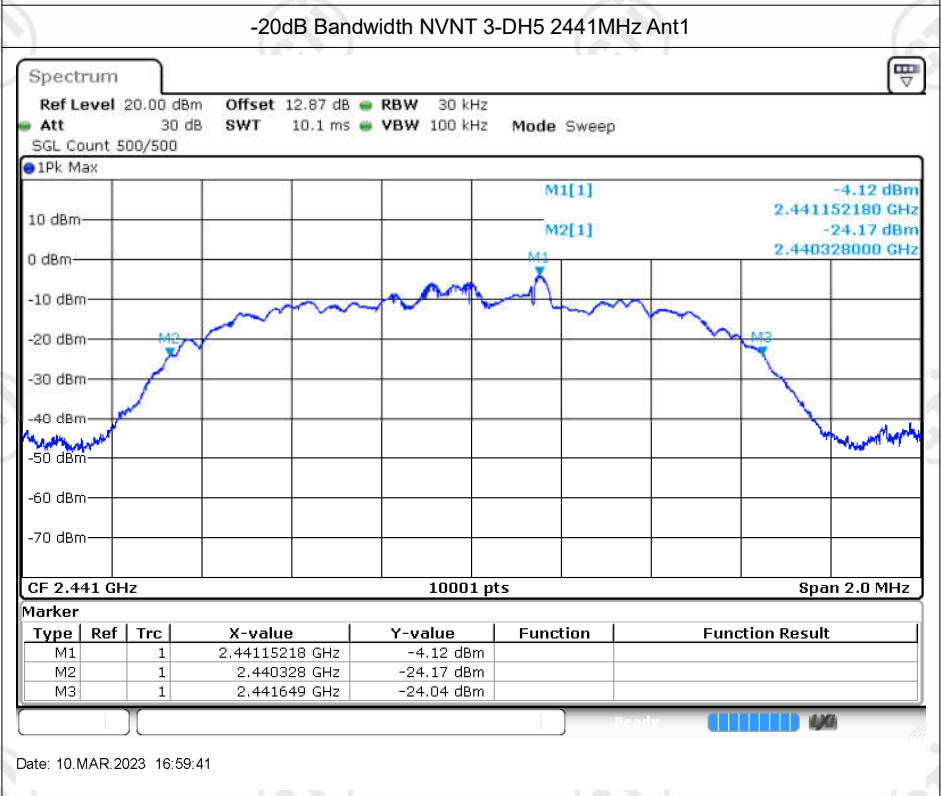
Date: 10.MAR.2023 16:36:38



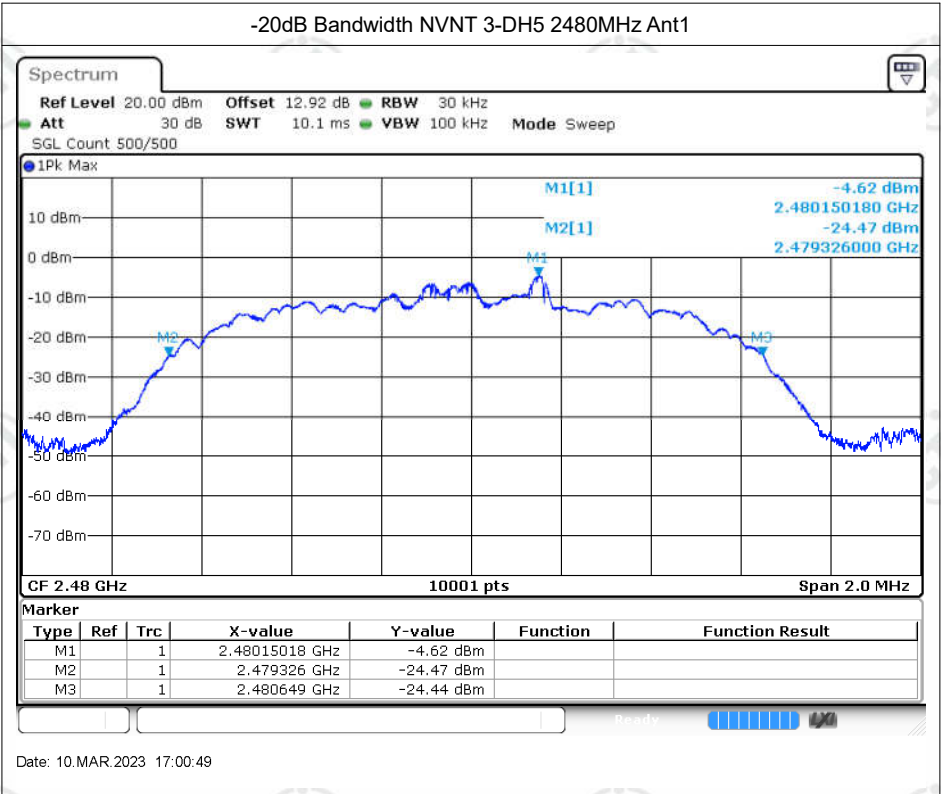
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Date: 10.MAR.2023 16:45:54

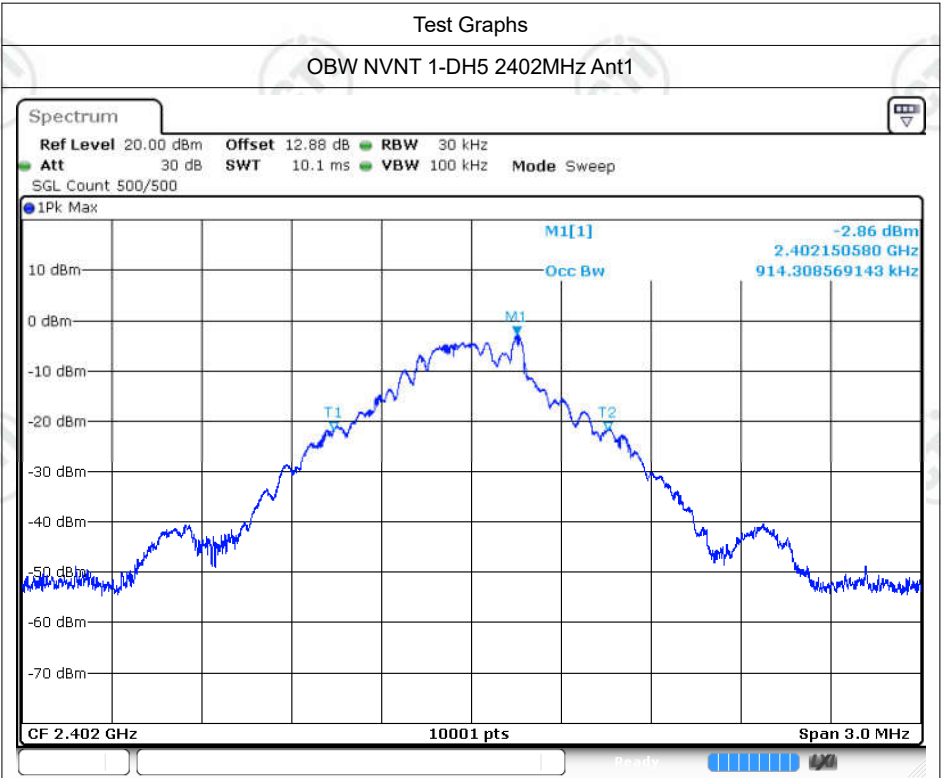


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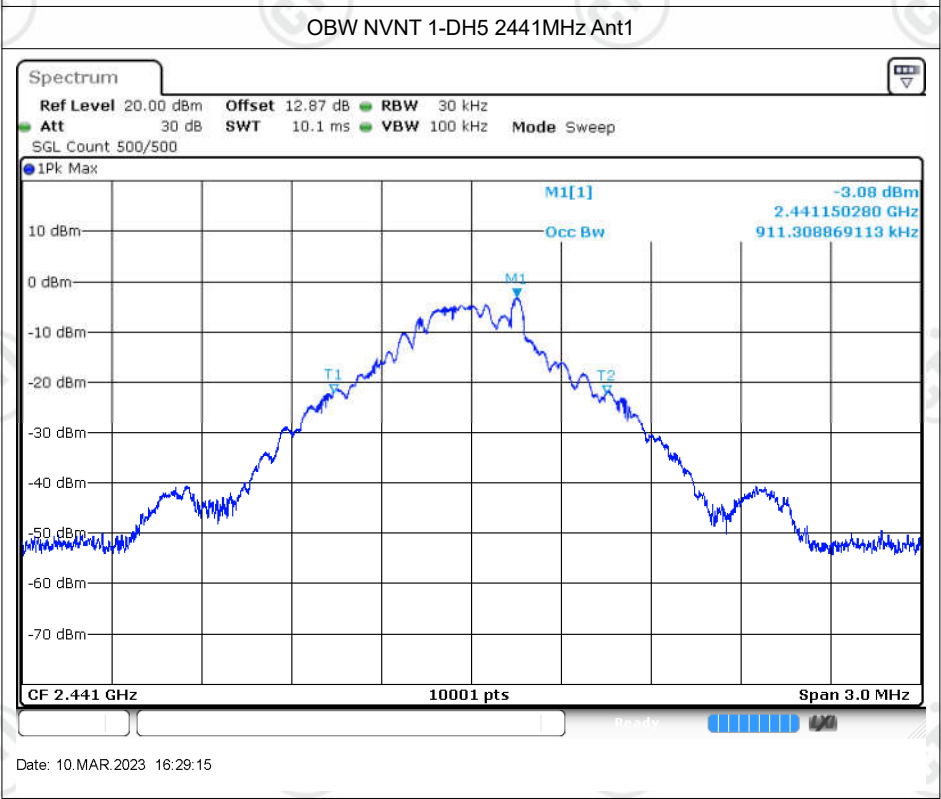


Occupied Channel Bandwidth

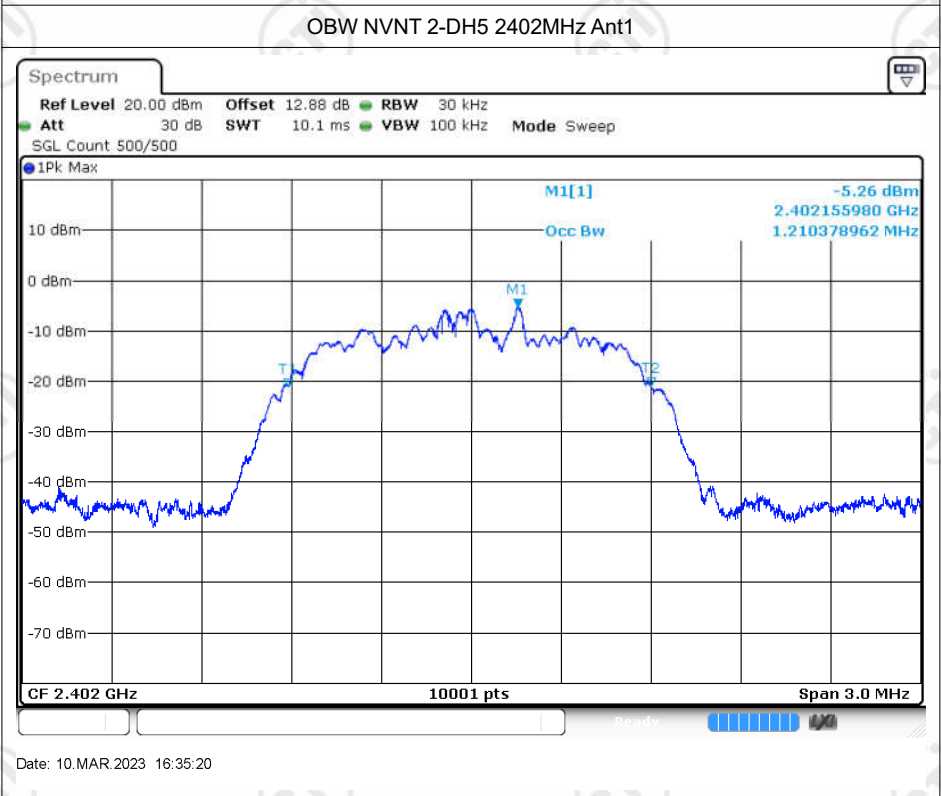
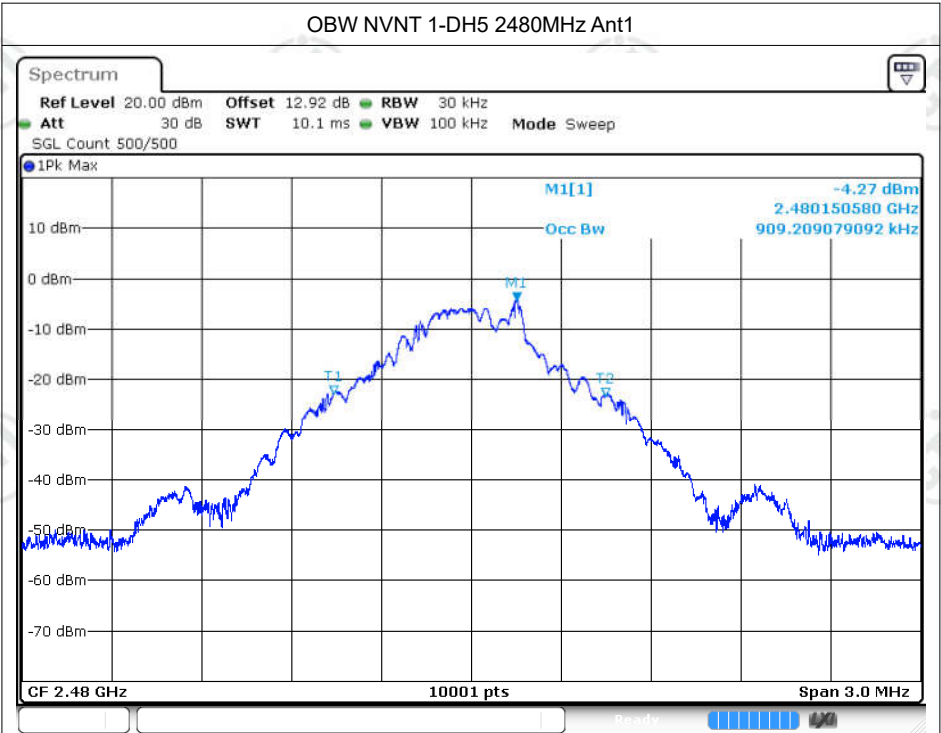
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.914
NVNT	1-DH5	2441	Ant1	0.911
NVNT	1-DH5	2480	Ant1	0.909
NVNT	2-DH5	2402	Ant1	1.21
NVNT	2-DH5	2441	Ant1	1.208
NVNT	2-DH5	2480	Ant1	1.211
NVNT	3-DH5	2402	Ant1	1.216
NVNT	3-DH5	2441	Ant1	1.215
NVNT	3-DH5	2480	Ant1	1.213

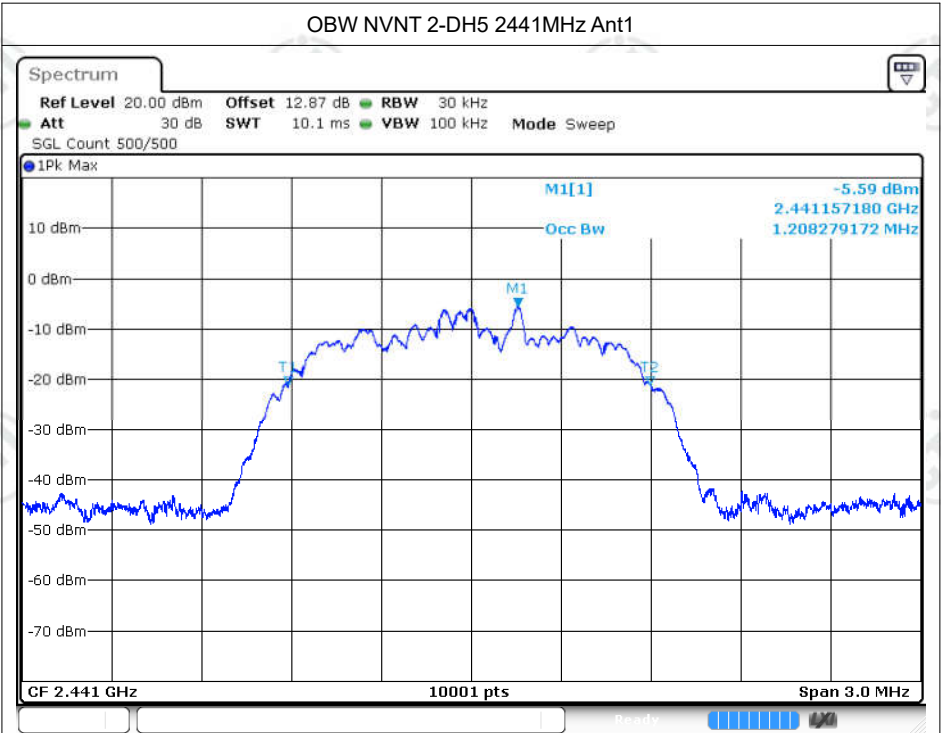


Date: 10.MAR.2023 16:27:09

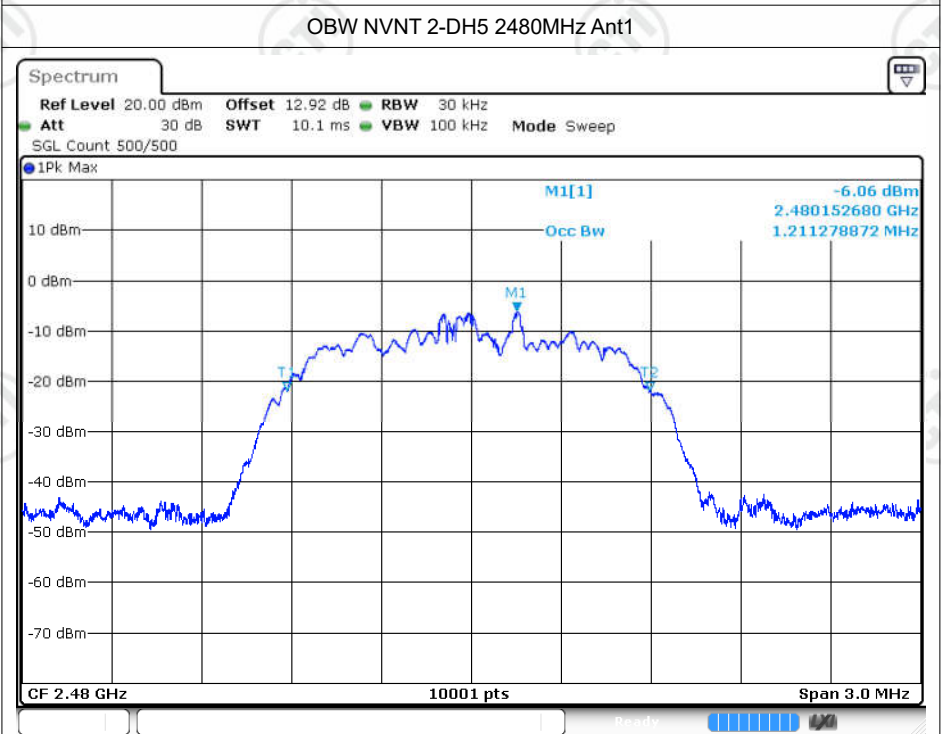


Date: 10.MAR.2023 16:29:15

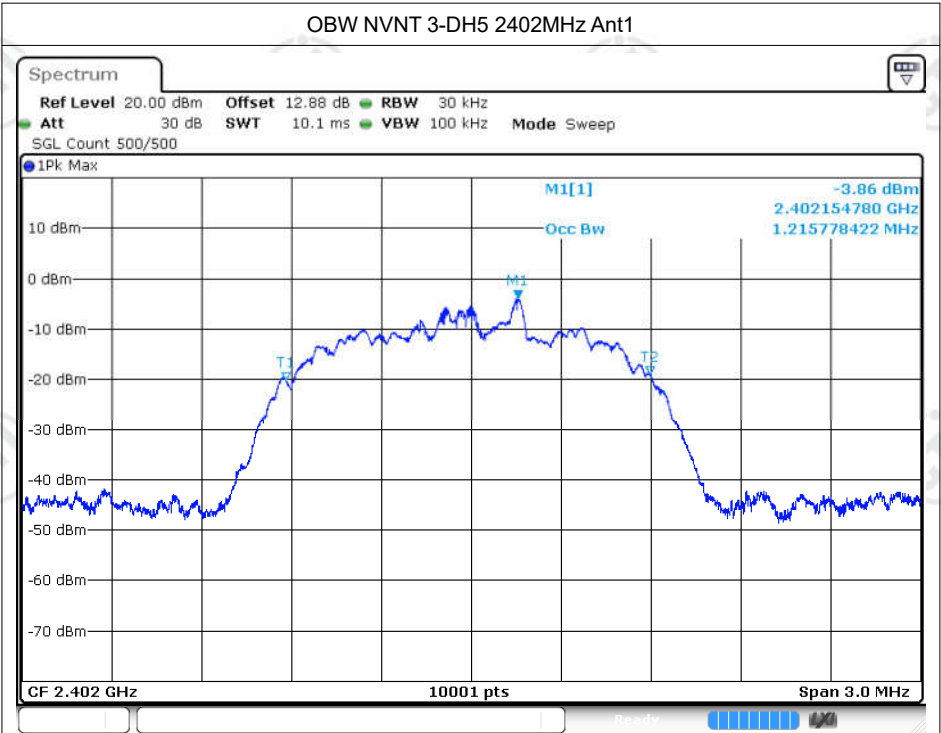




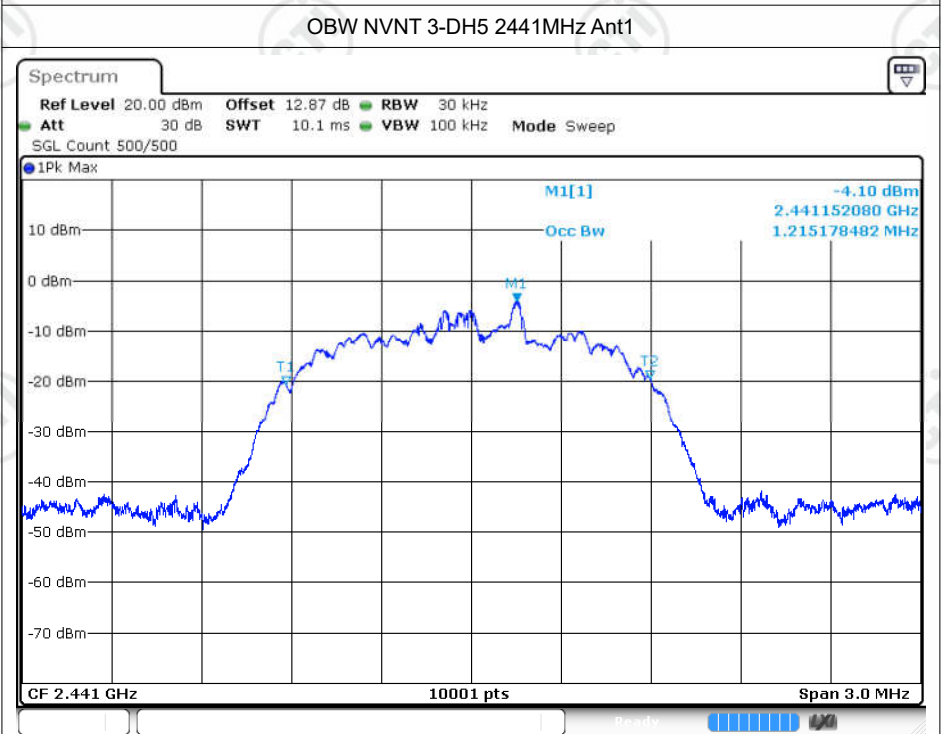
Date: 10.MAR.2023 16:36:27



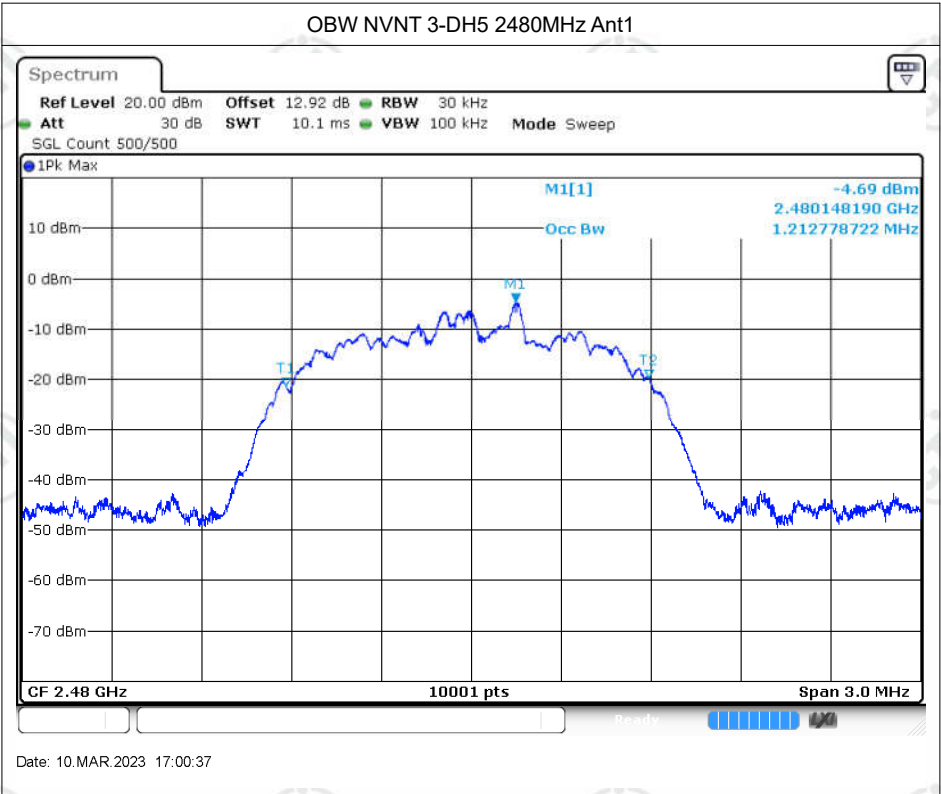
Date: 10.MAR.2023 16:39:15



Date: 10.MAR.2023 16:45:43

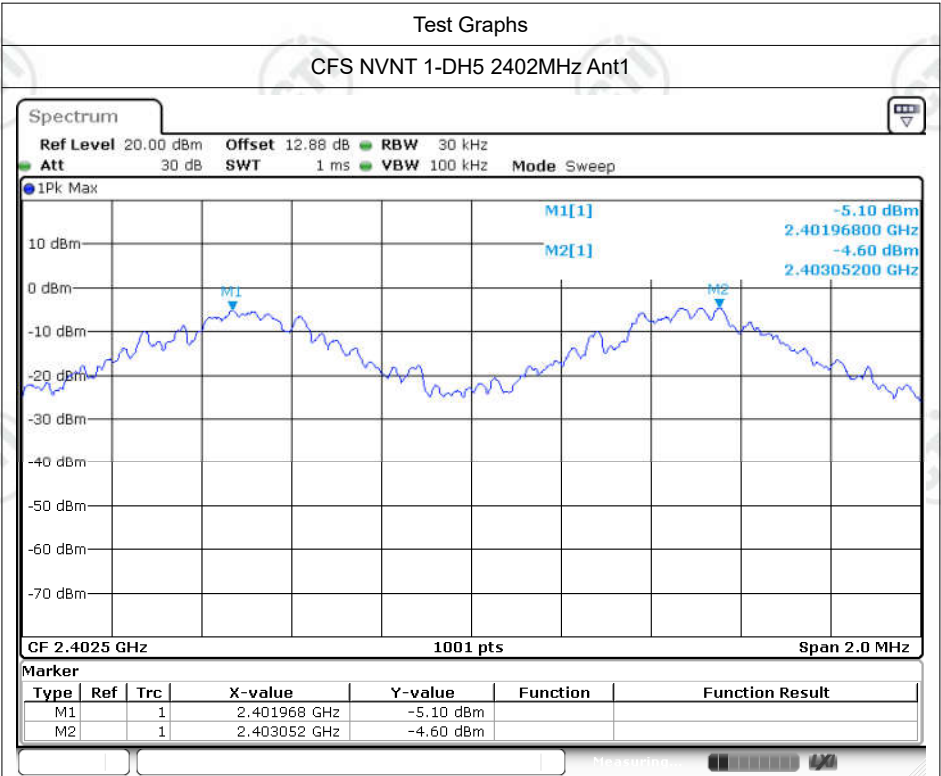


Date: 10.MAR.2023 16:59:30

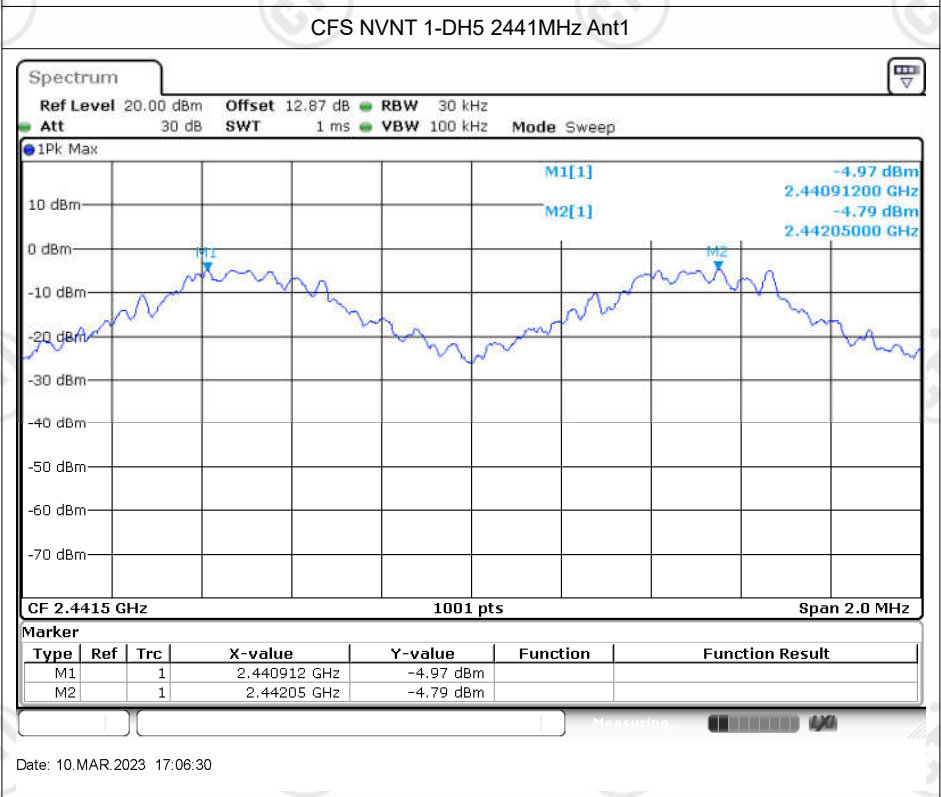


Carrier Frequencies Separation

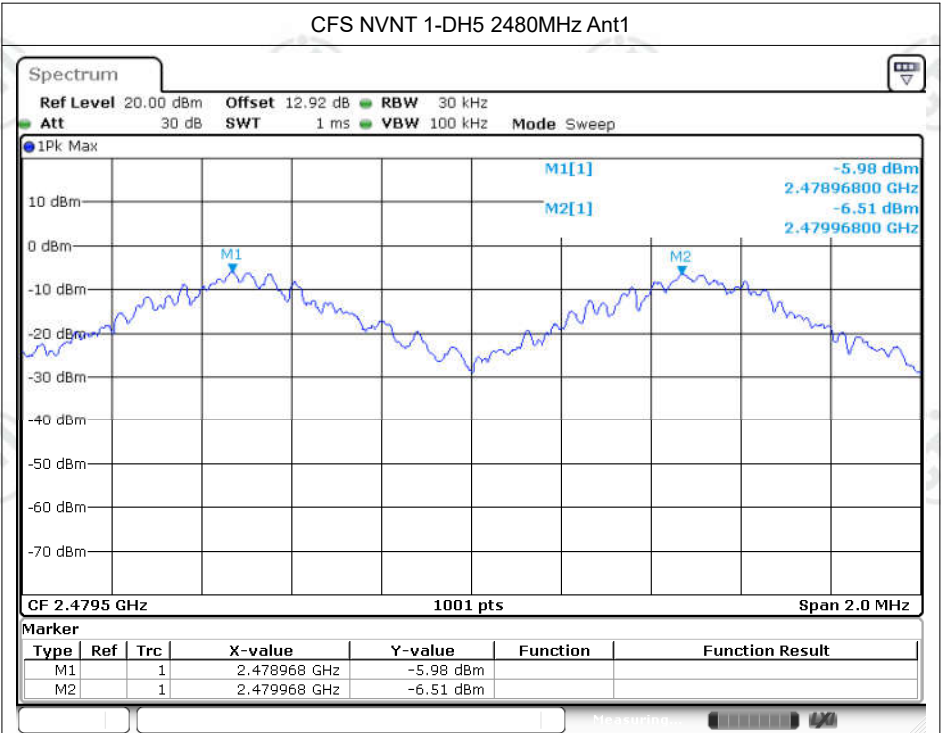
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2401.968	2403.052	1.084	0.669	Pass
NVNT	1-DH5	Ant1	2440.912	2442.05	1.138	0.665	Pass
NVNT	1-DH5	Ant1	2478.968	2479.968	1	0.665	Pass
NVNT	2-DH5	Ant1	2402.156	2403.156	1	0.902	Pass
NVNT	2-DH5	Ant1	2440.856	2441.918	1.062	0.902	Pass
NVNT	2-DH5	Ant1	2478.812	2479.812	1	0.902	Pass
NVNT	3-DH5	Ant1	2402.152	2403.16	1.008	0.88	Pass
NVNT	3-DH5	Ant1	2440.96	2441.94	0.98	0.881	Pass
NVNT	3-DH5	Ant1	2479.15	2480.33	1.18	0.883	Pass



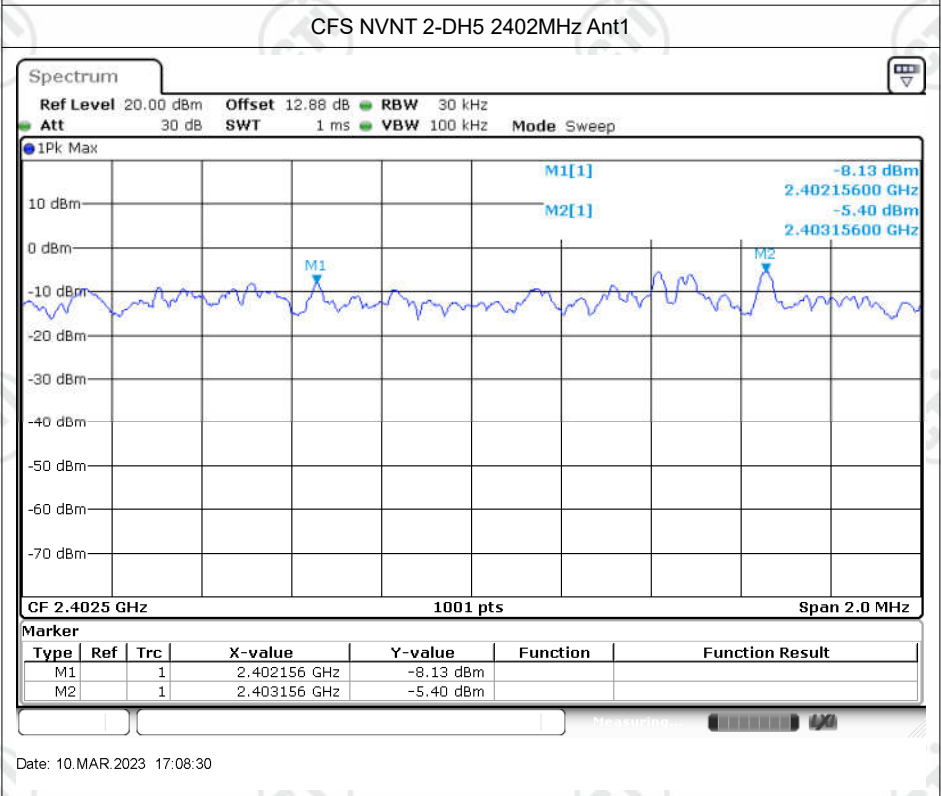
Date: 10.MAR.2023 17:05:25



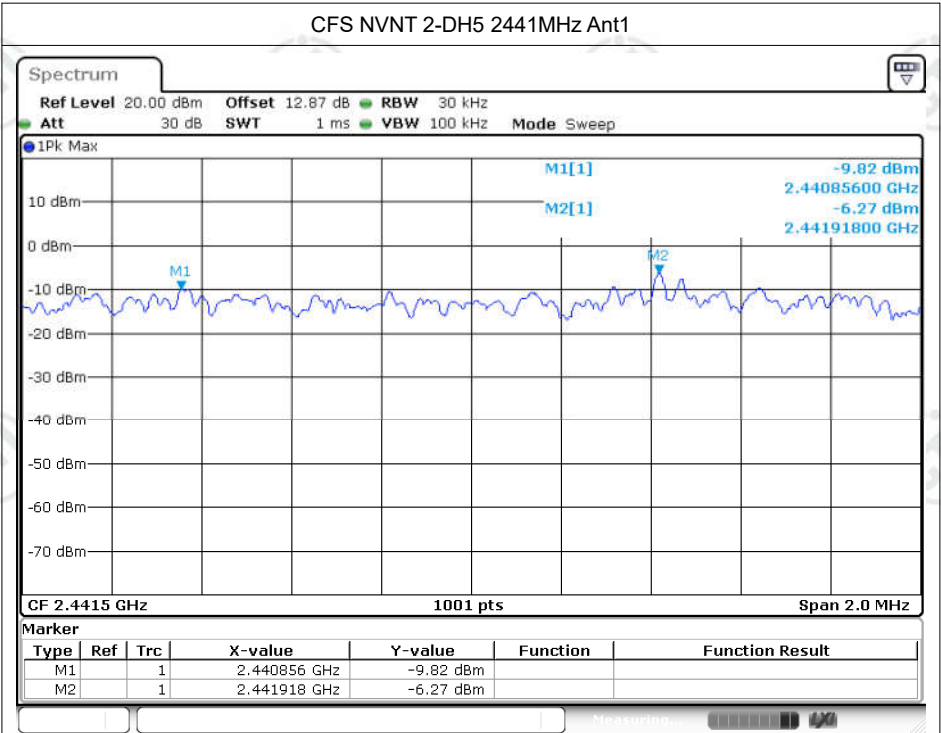
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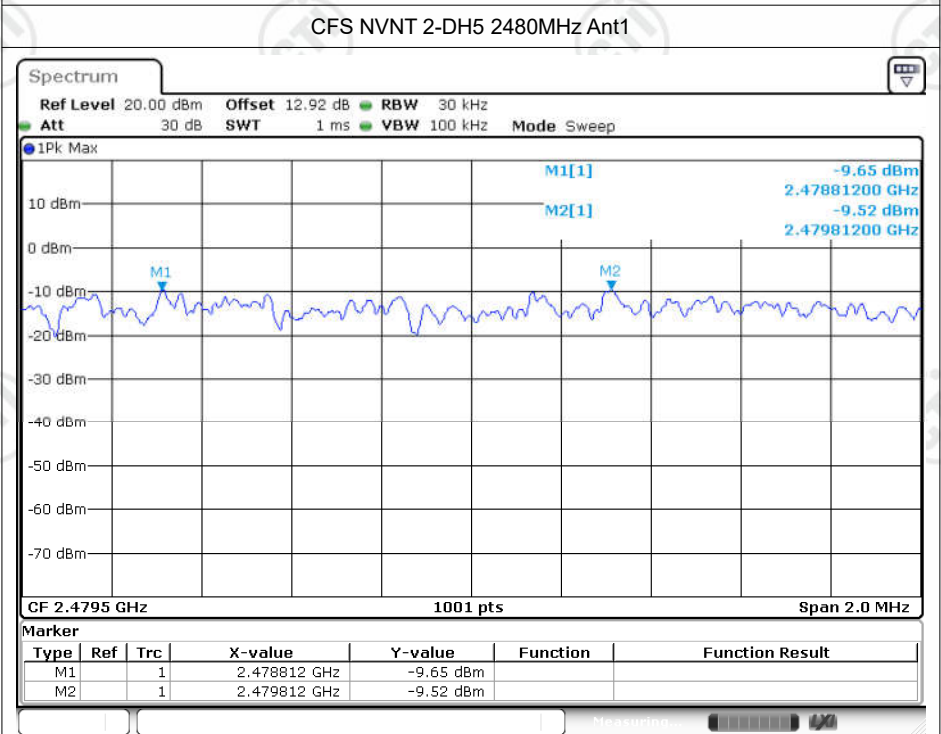
Date: 10.MAR.2023 17:07:49



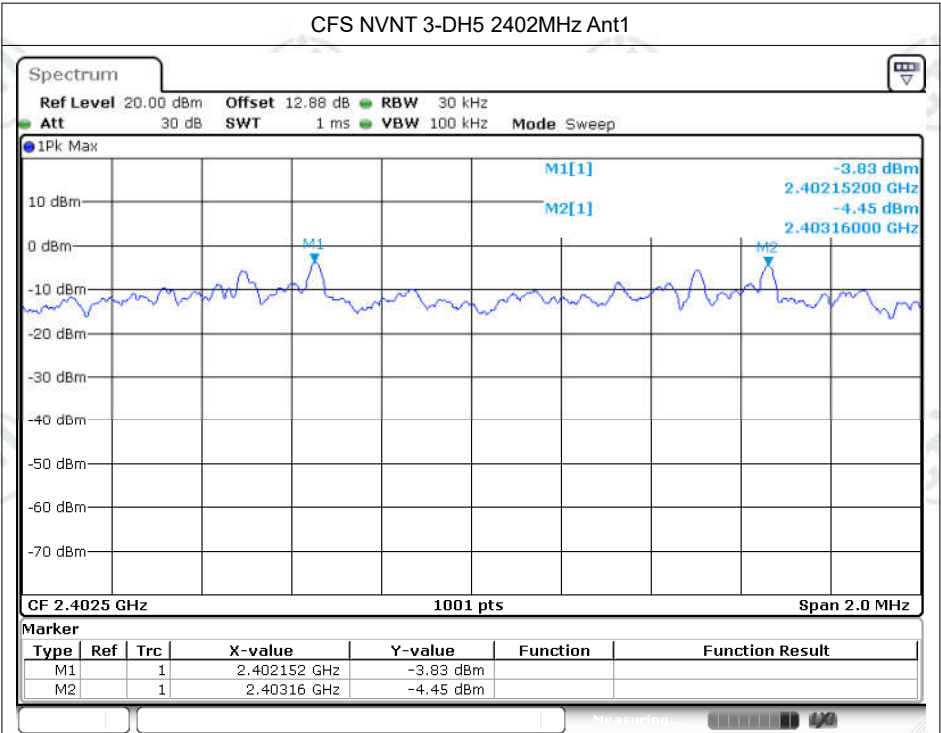
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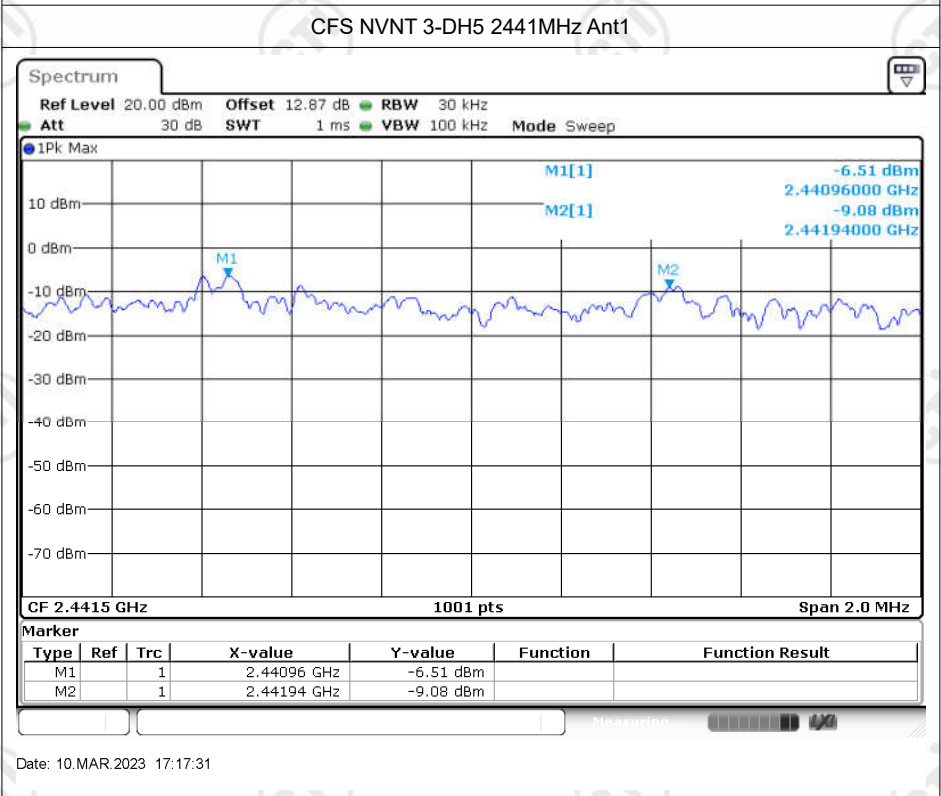
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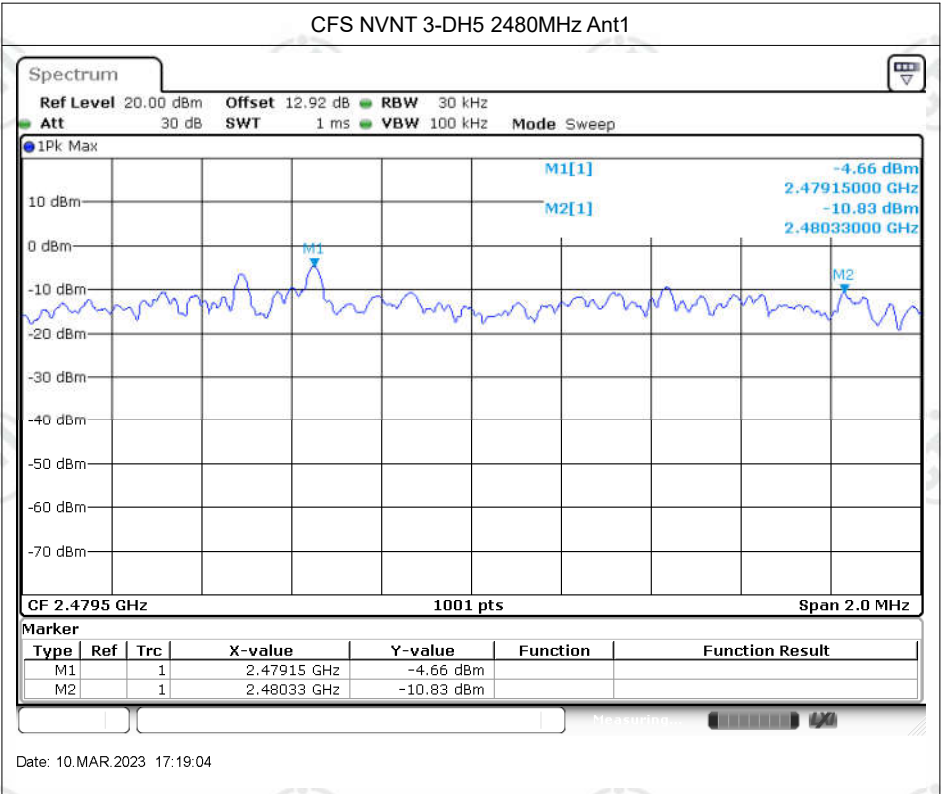
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Date: 10.MAR.2023 17:16:40

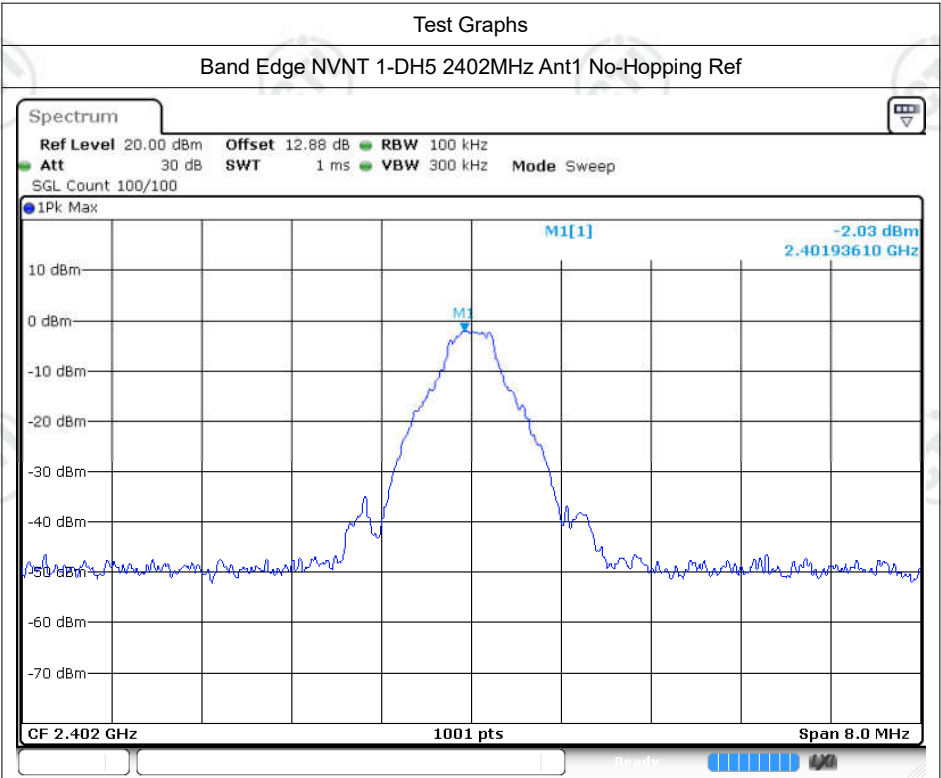


Date: 10.MAR.2023 17:17:31

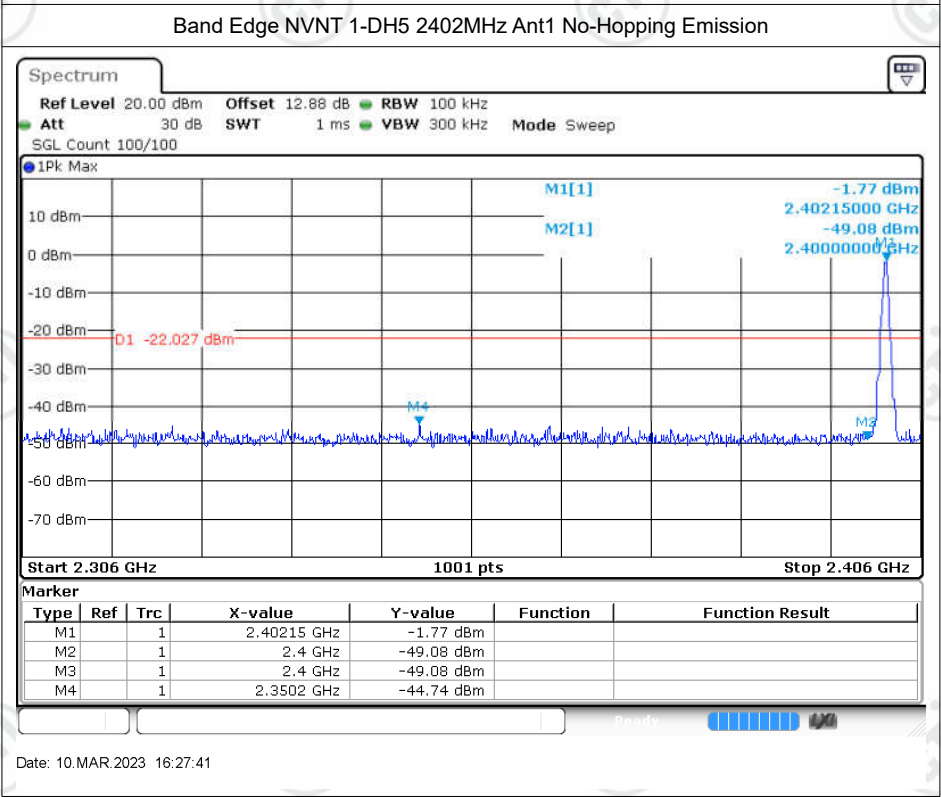


Band Edge

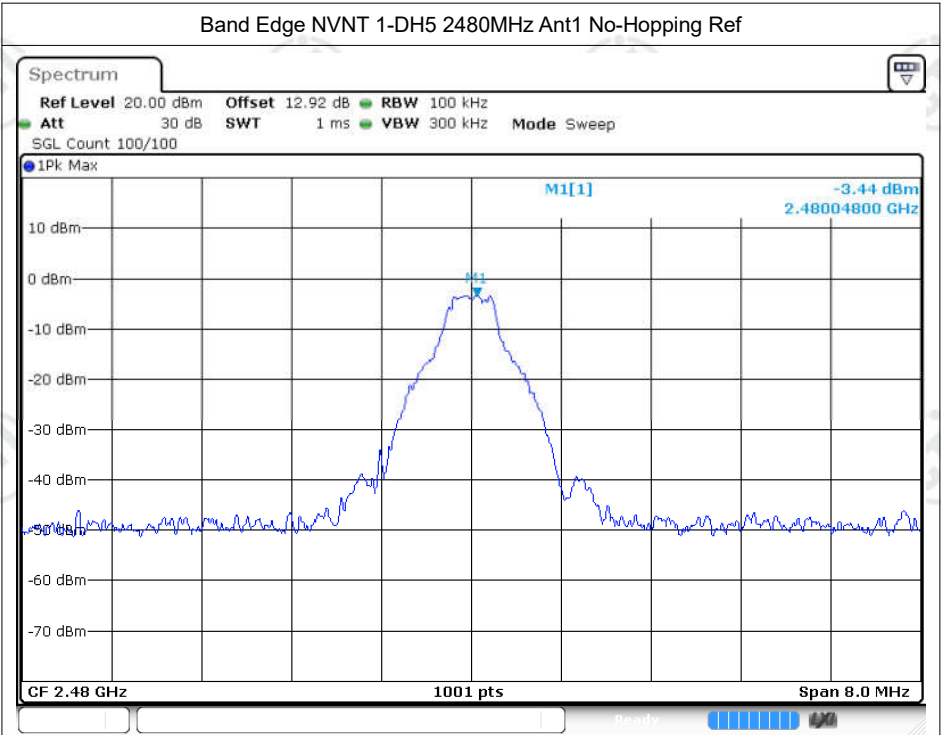
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-42.7	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-43.05	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-42.31	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-42.44	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-41.82	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-41.49	-20	Pass



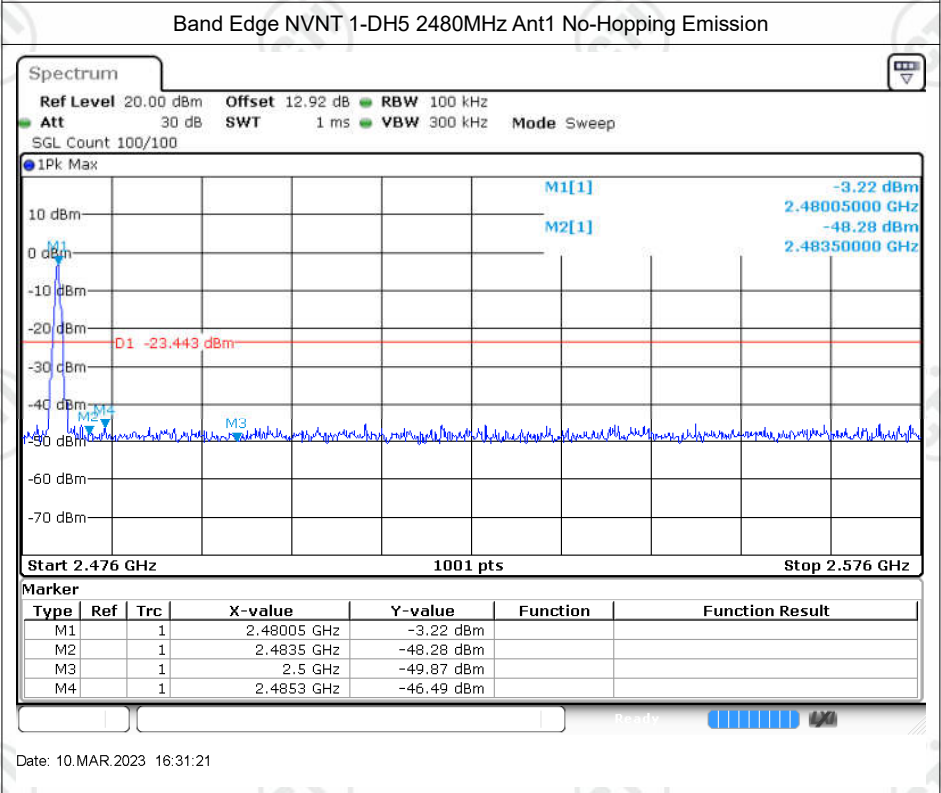
Date: 10.MAR.2023 16:27:39



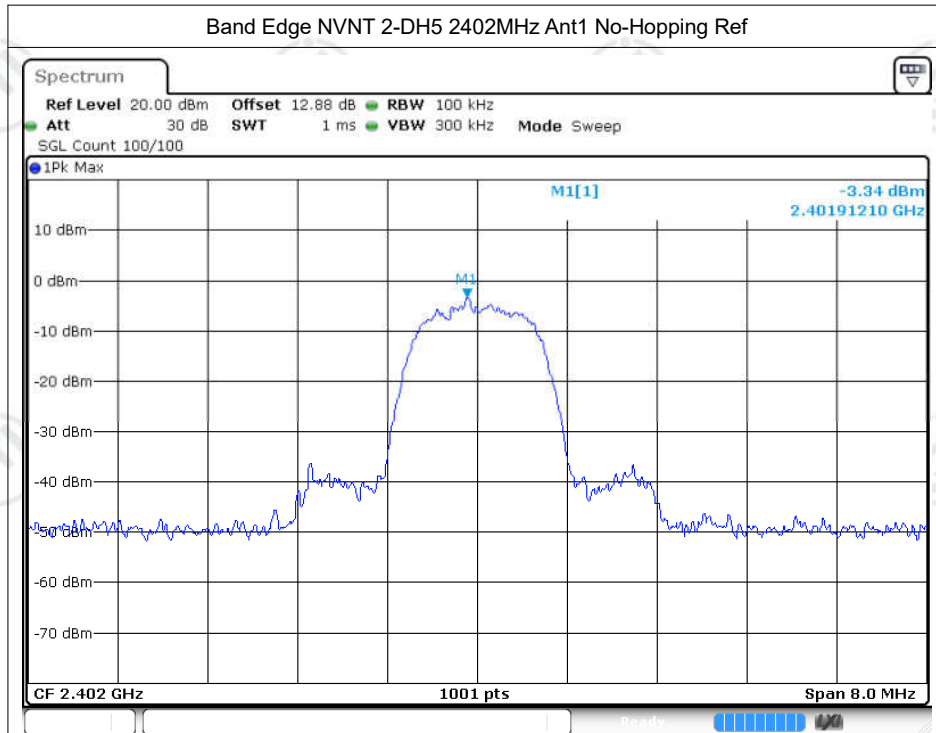
Date: 10.MAR.2023 16:27:41



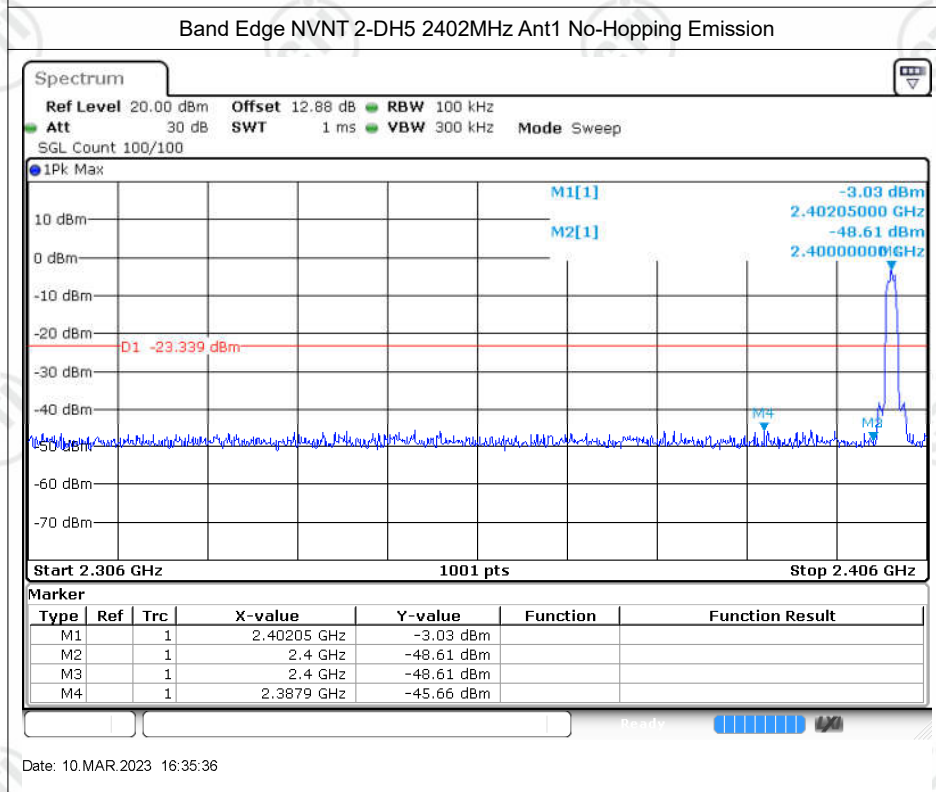
Date: 10.MAR.2023 16:31:20



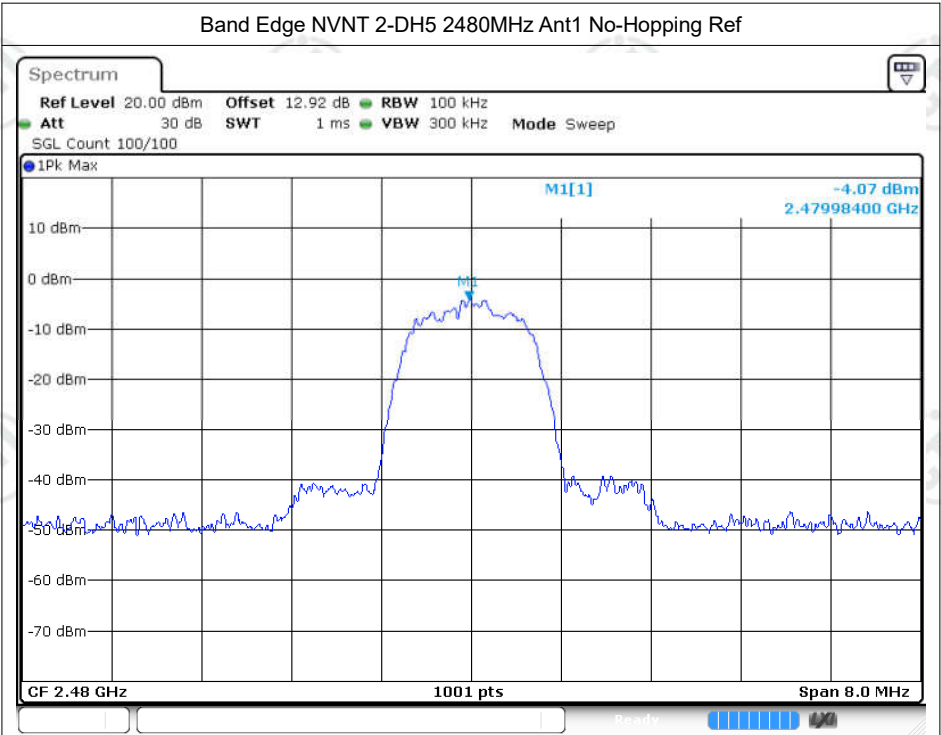
Date: 10.MAR.2023 16:31:21



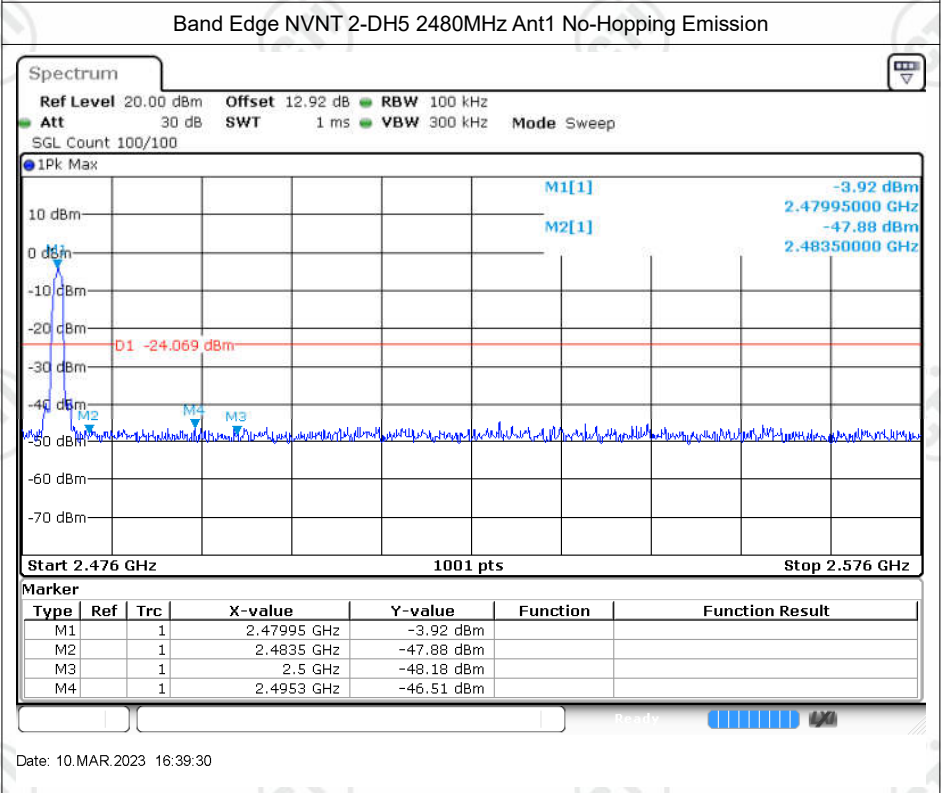
Date: 10.MAR.2023 16:35:34



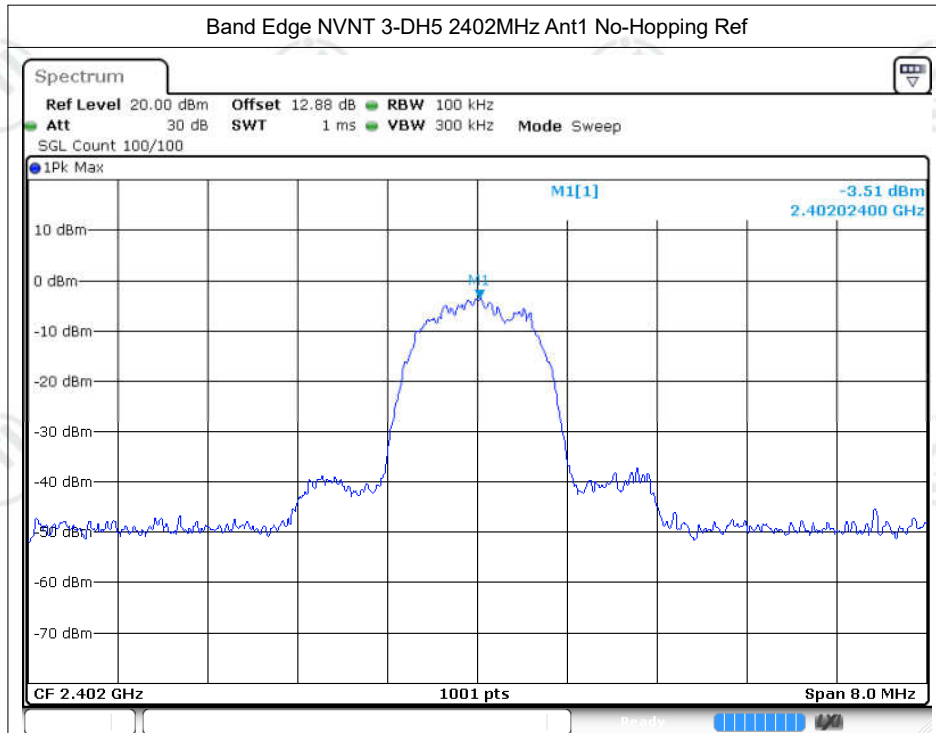
Date: 10.MAR.2023 16:35:36



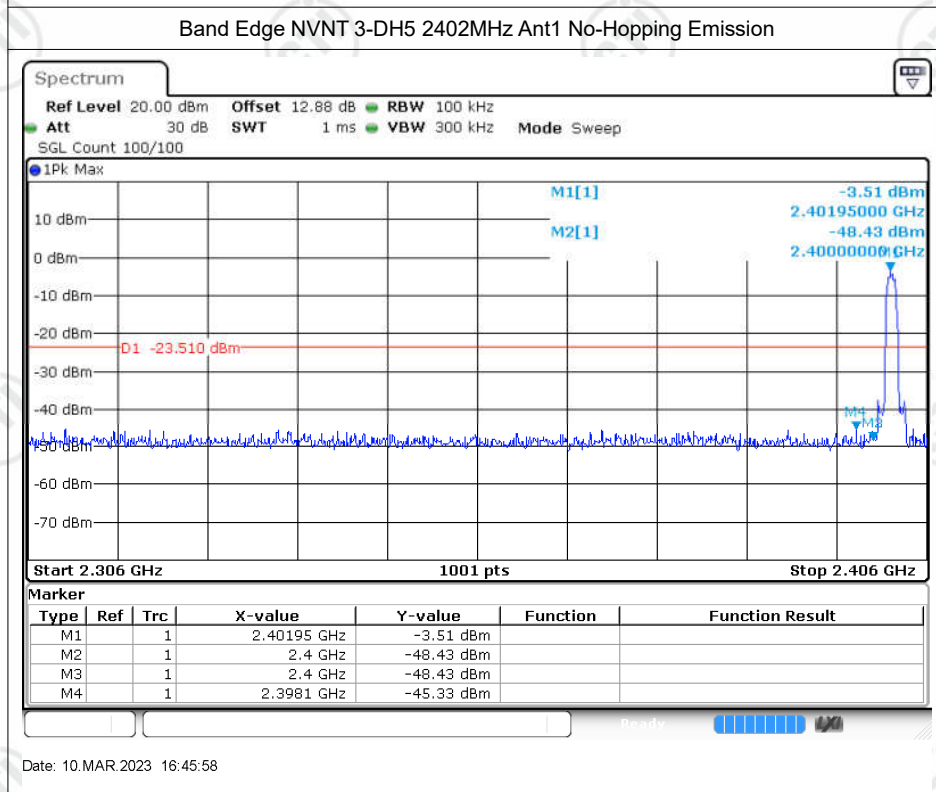
Date: 10.MAR.2023 16:39:29



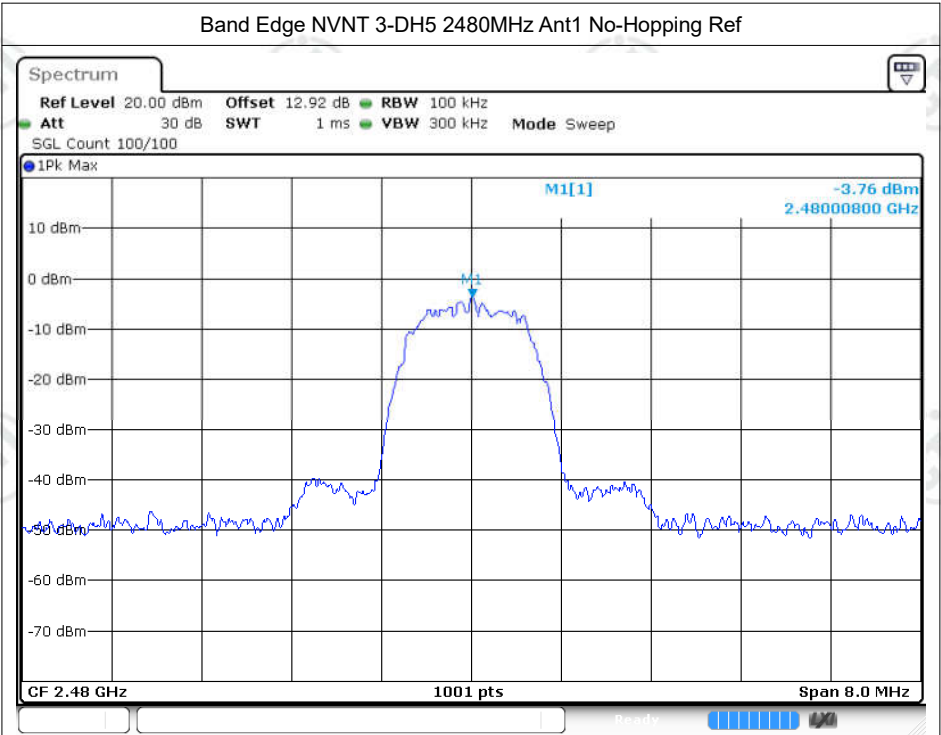
Date: 10.MAR.2023 16:39:30



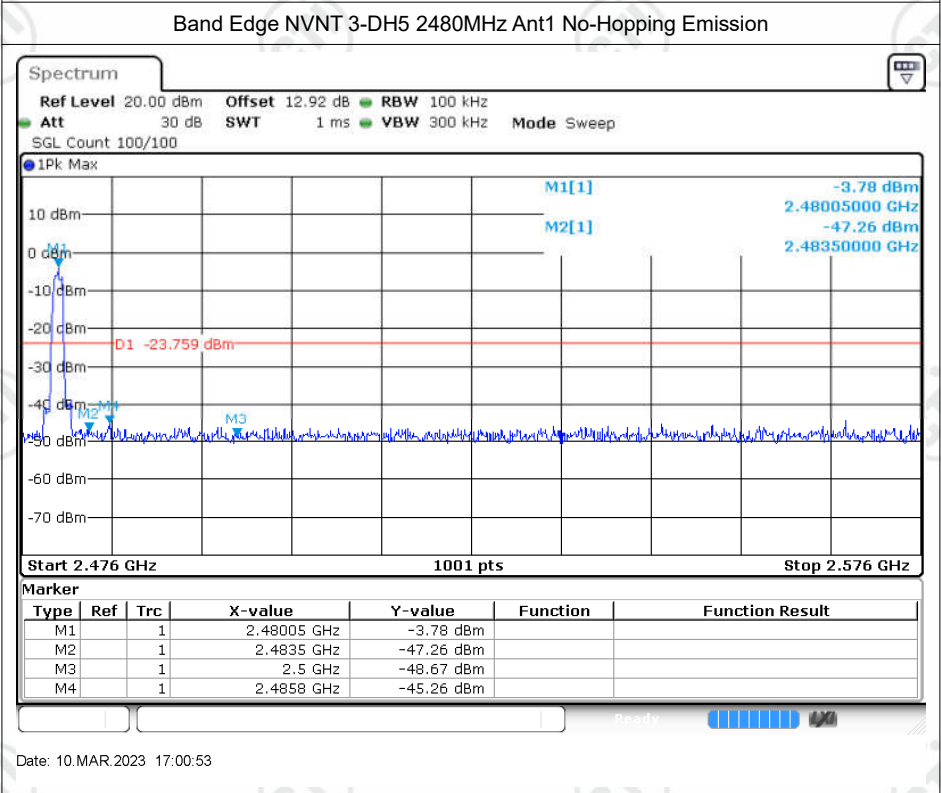
Date: 10.MAR.2023 16:45:57



Date: 10.MAR.2023 16:45:58



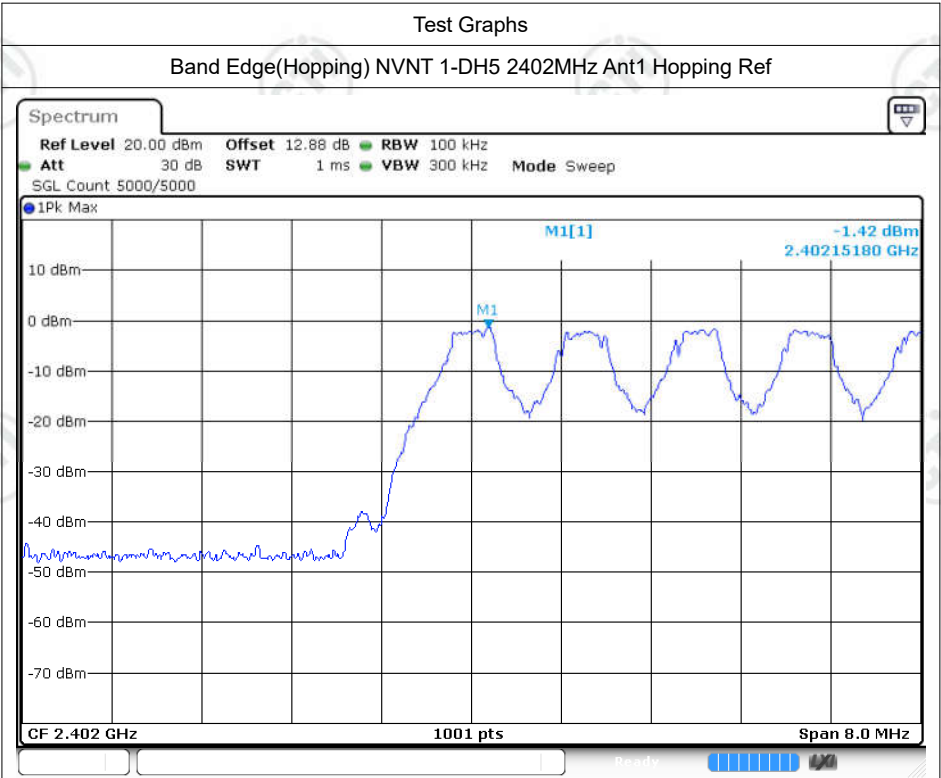
Date: 10.MAR.2023 17:00:51



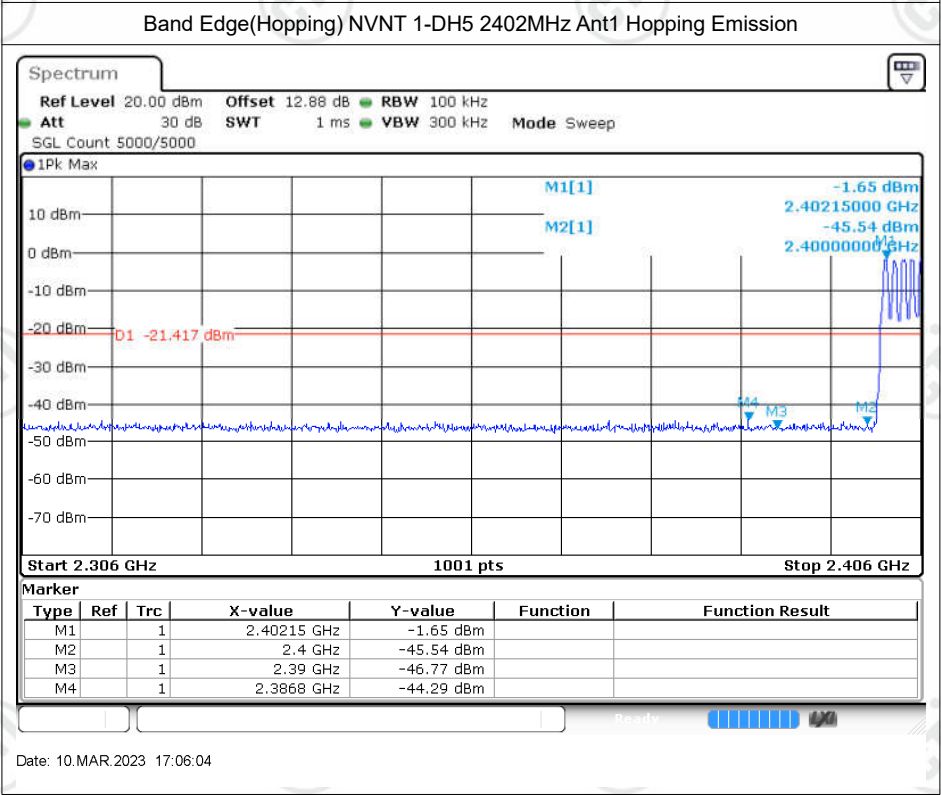
Date: 10.MAR.2023 17:00:53

Band Edge(Hopping)

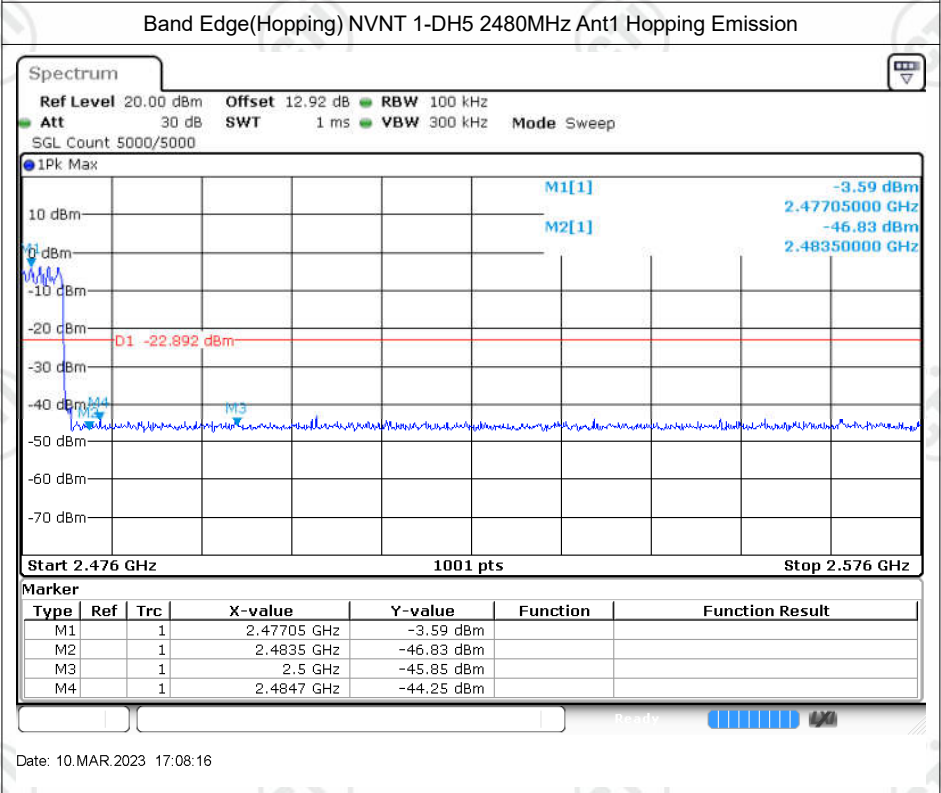
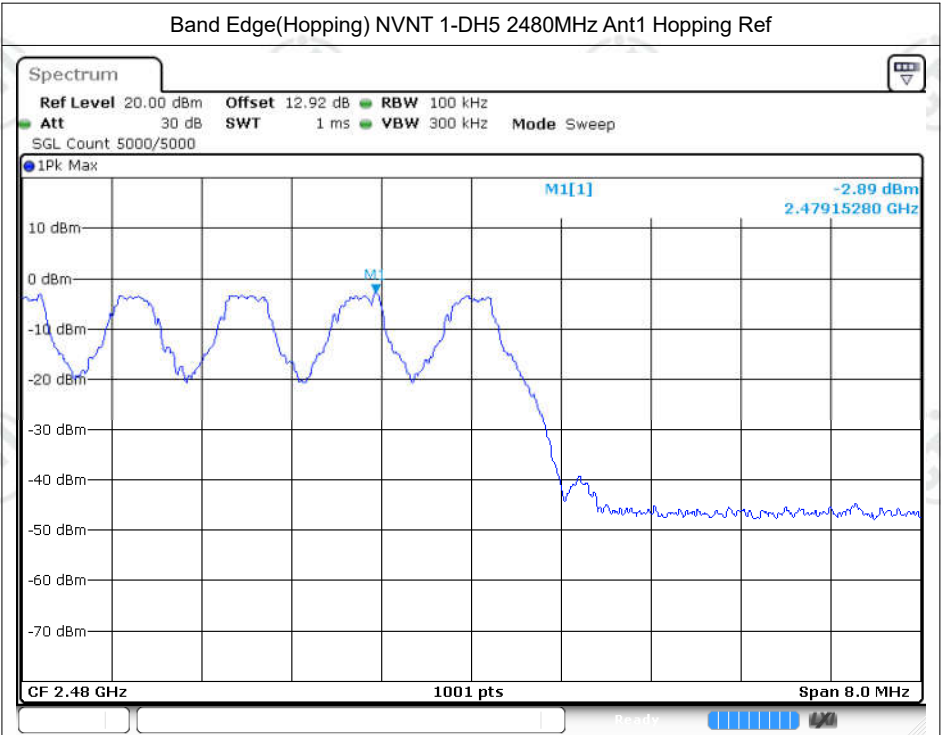
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-42.86	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-41.36	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-41.13	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-40.84	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-41.94	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-40.94	-20	Pass

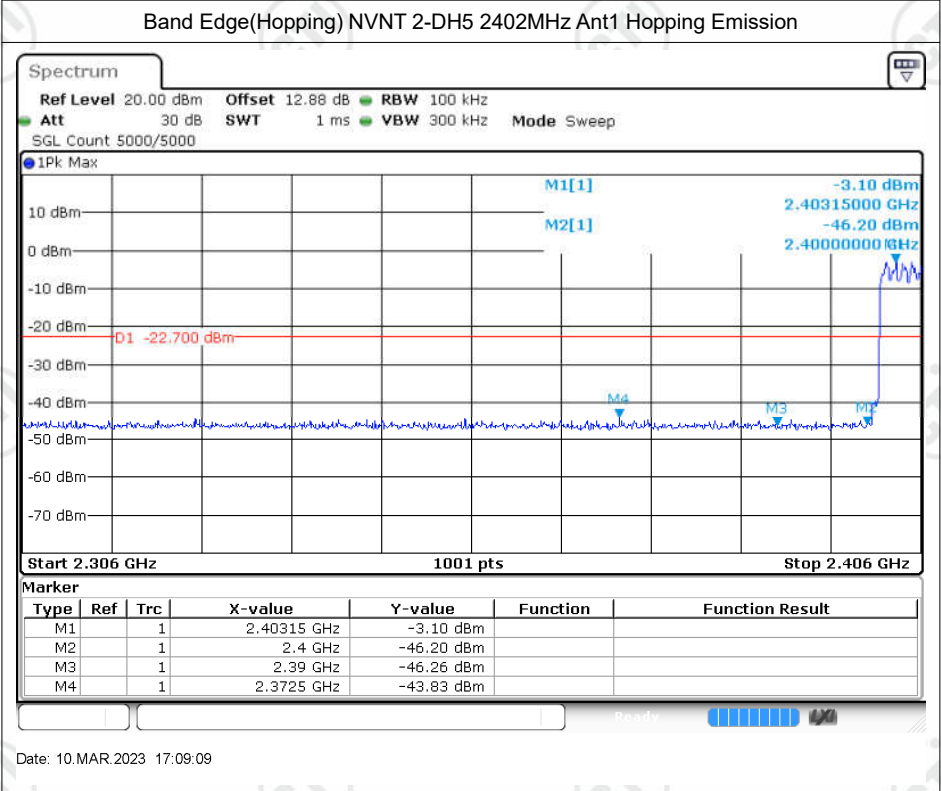
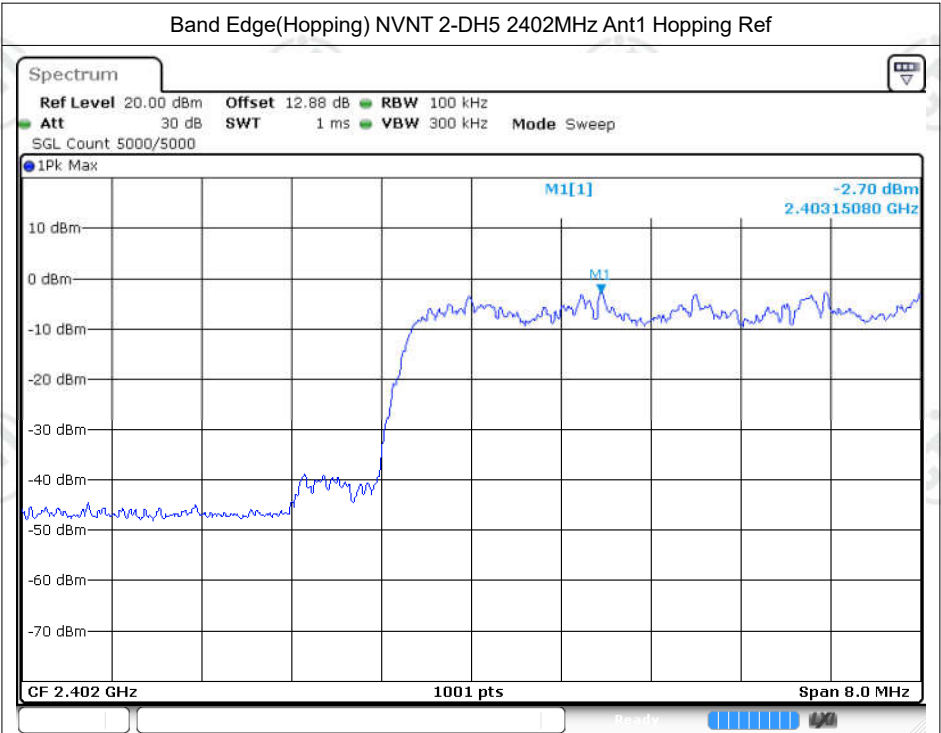


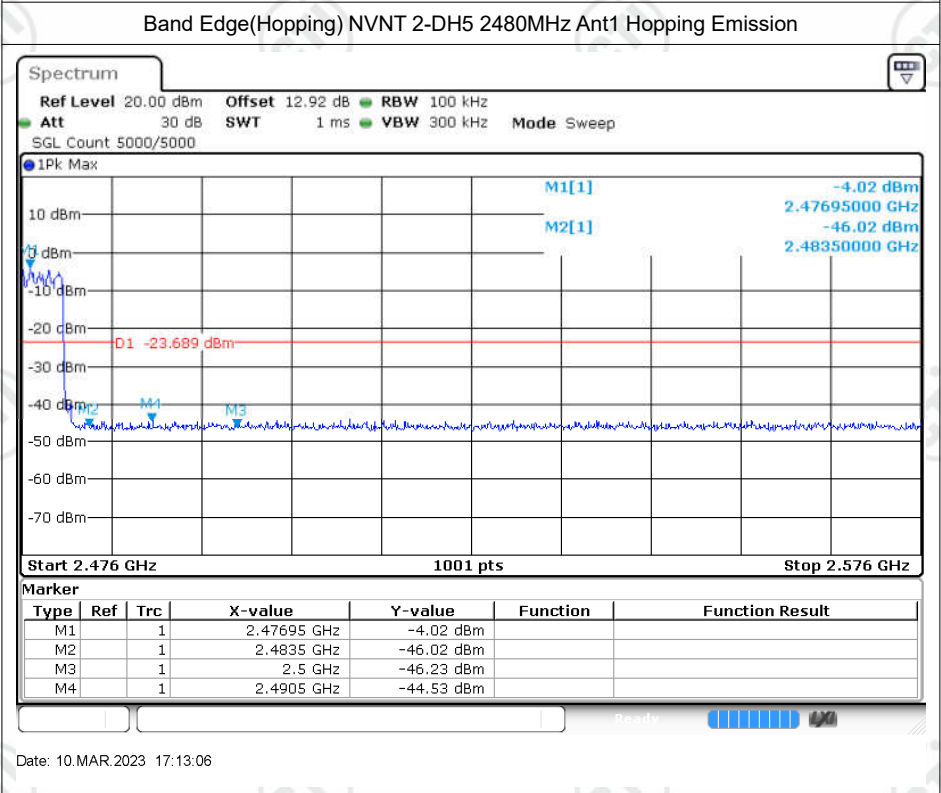
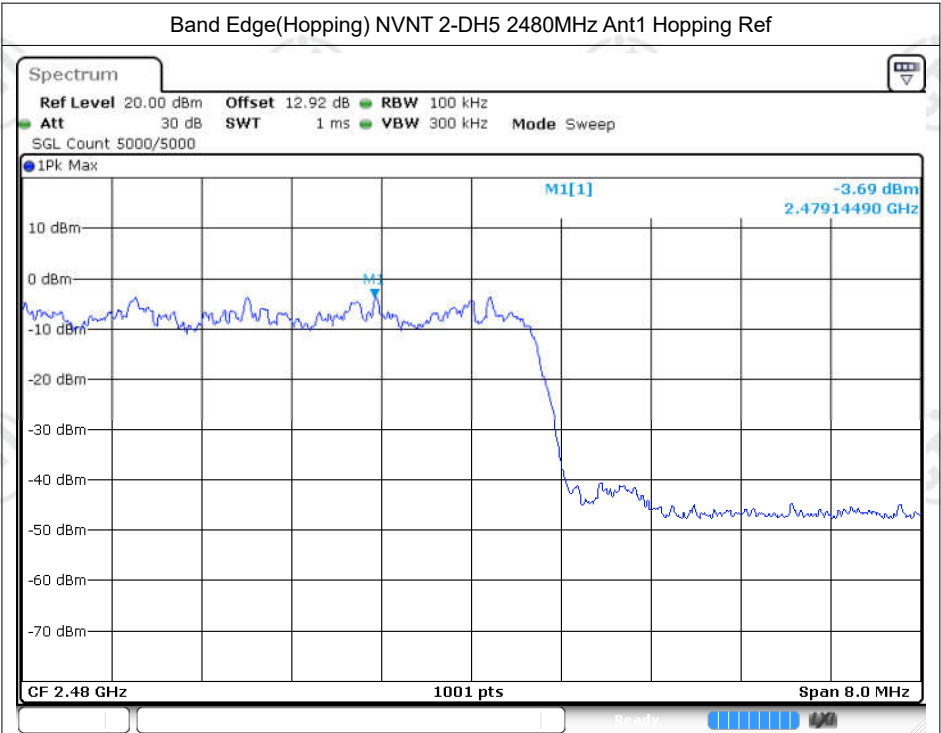
Date: 10.MAR.2023 17:05:40

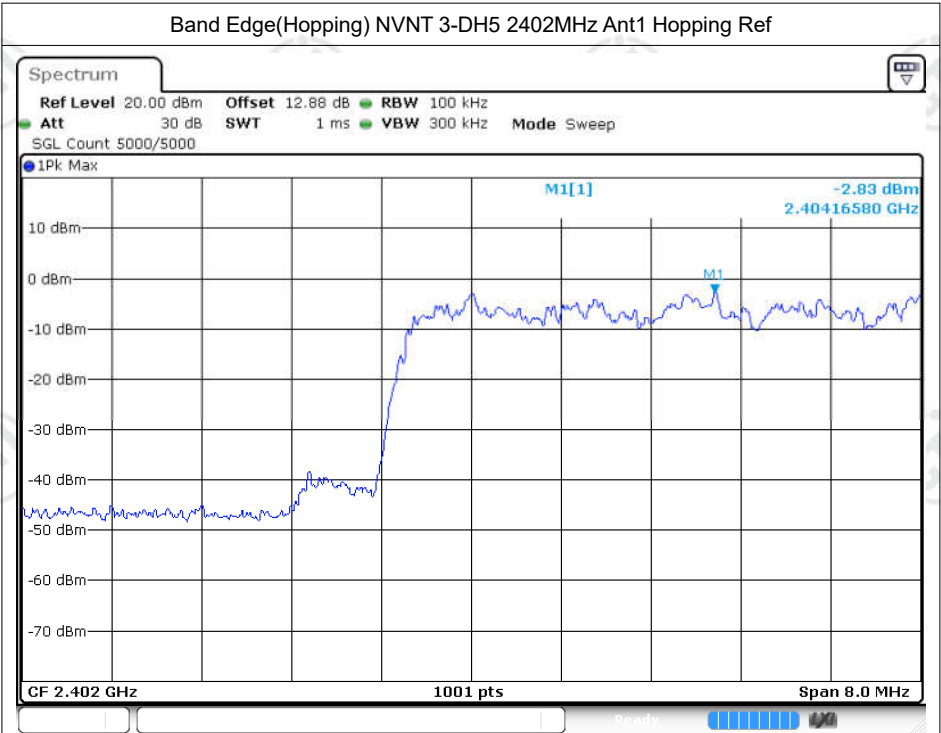


Date: 10.MAR.2023 17:06:04

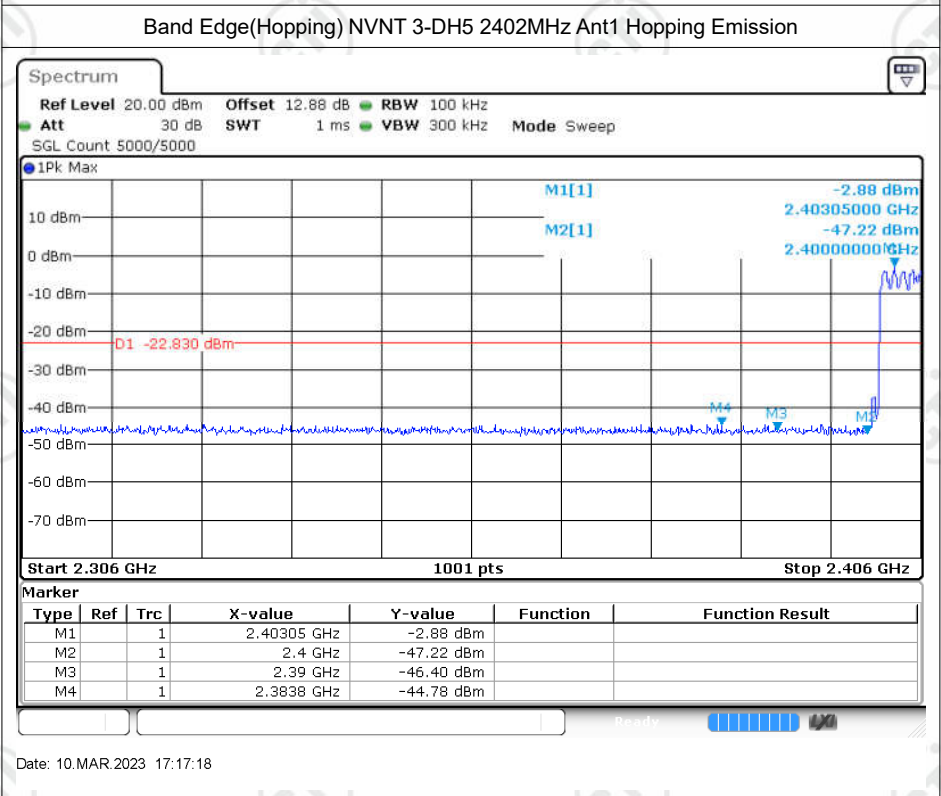




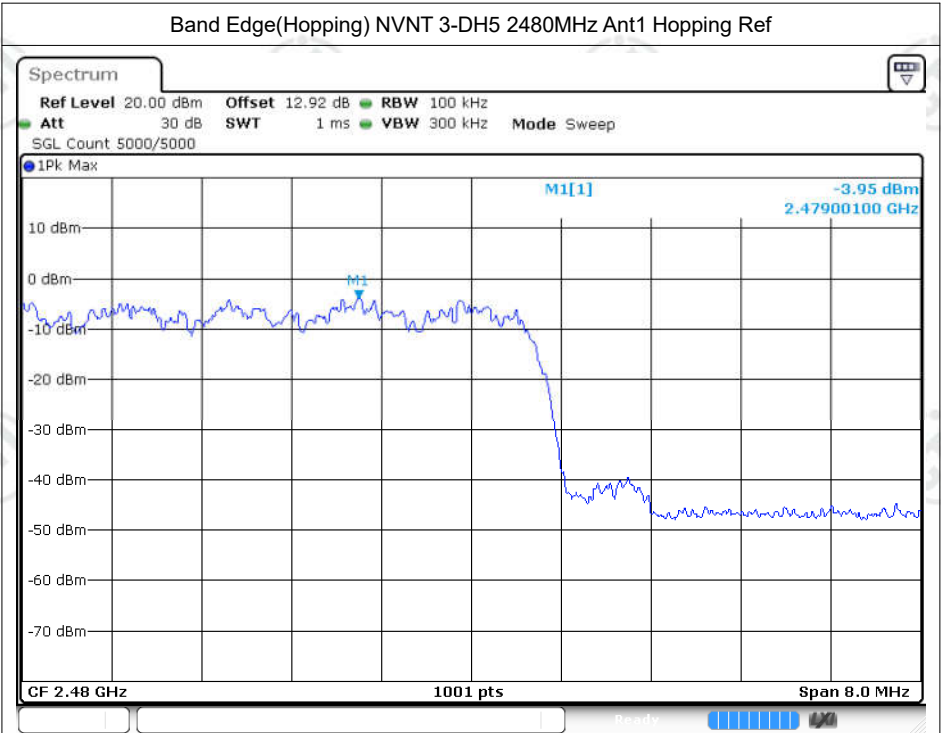




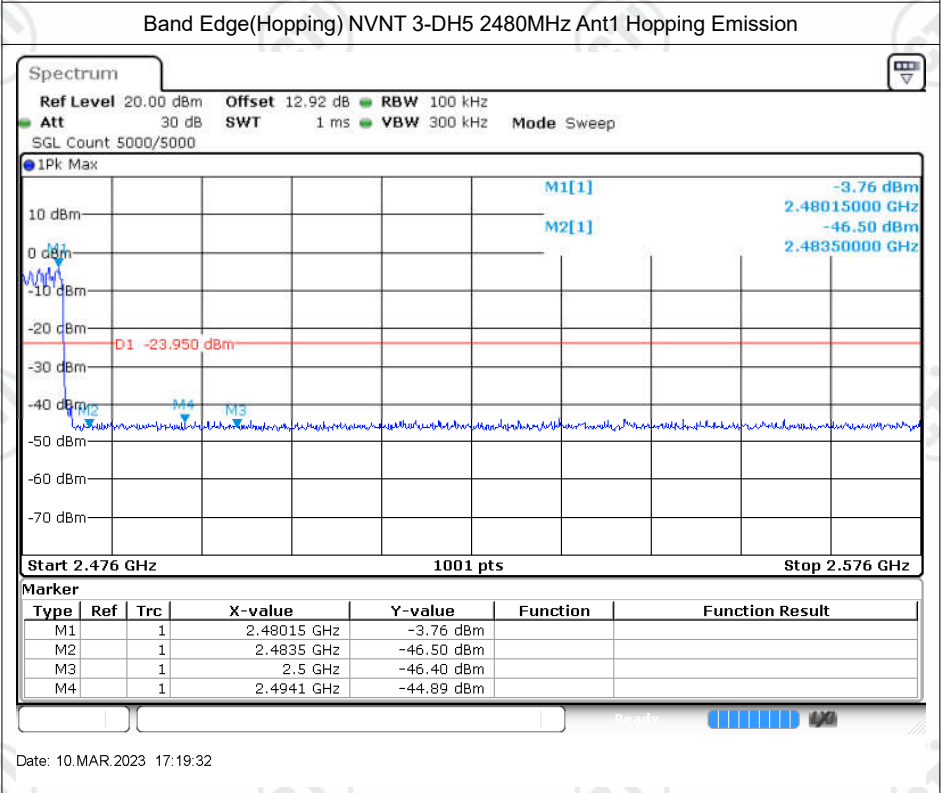
Date: 10.MAR.2023 17:16:55



Date: 10.MAR.2023 17:17:18



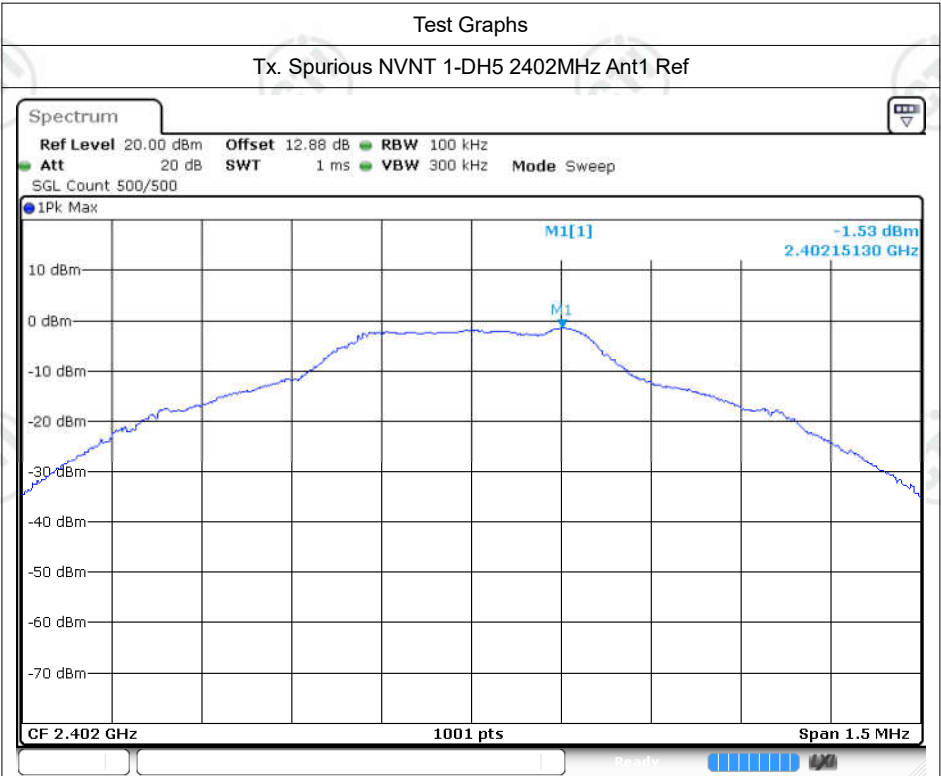
Date: 10.MAR.2023 17:19:21



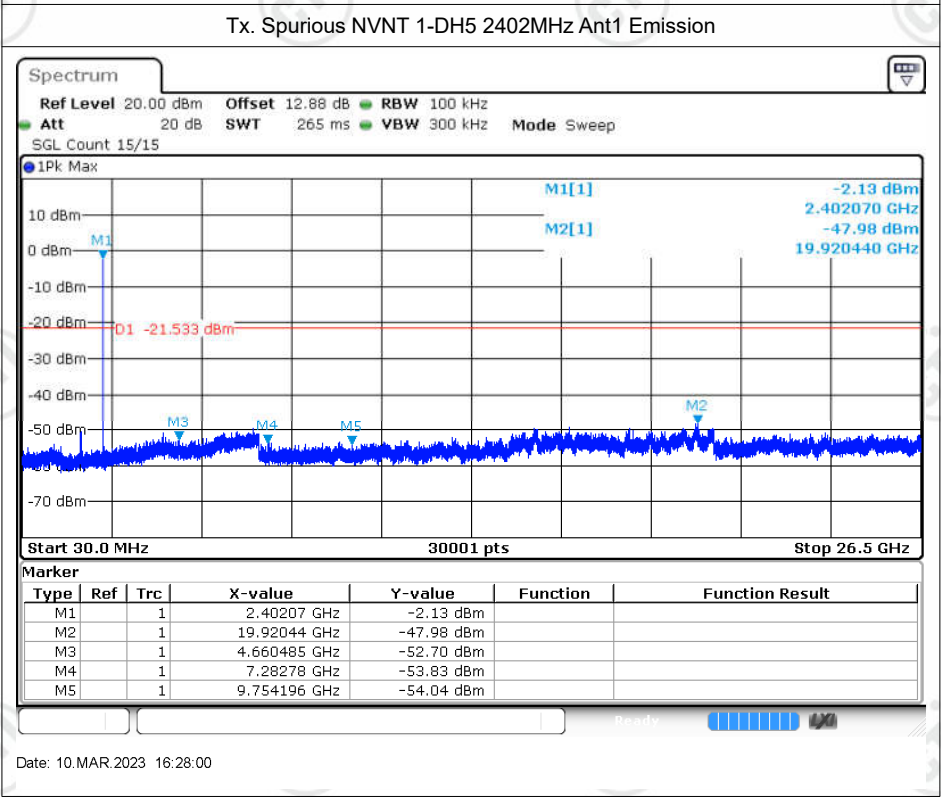
Date: 10.MAR.2023 17:19:32

Conducted RF Spurious Emission

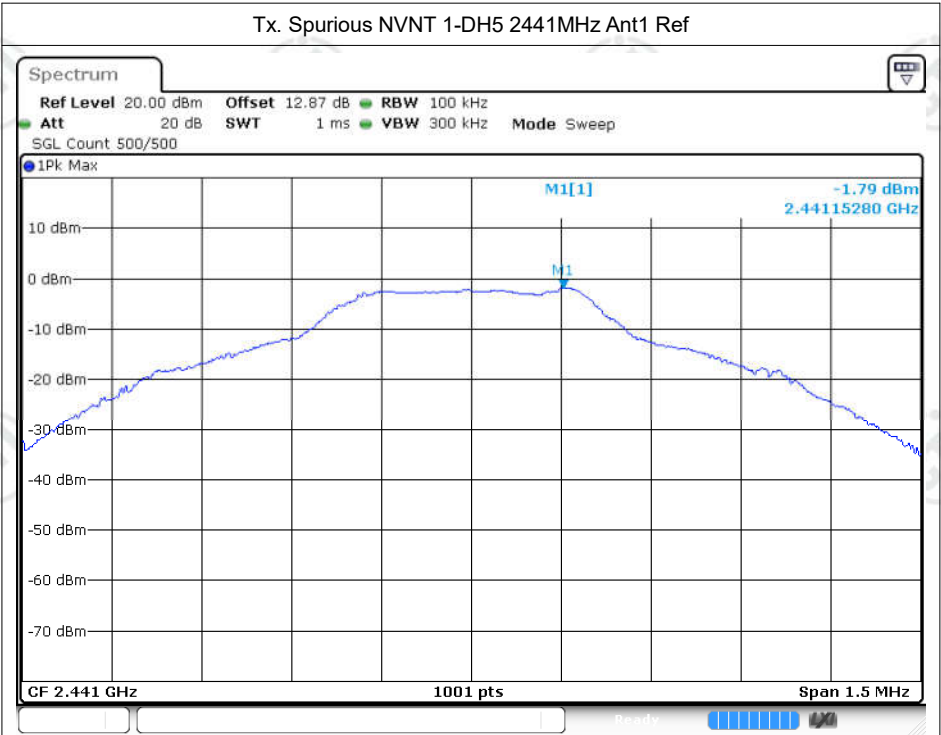
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-46.45	-20	Pass
NVNT	1-DH5	2441	Ant1	-46.2	-20	Pass
NVNT	1-DH5	2480	Ant1	-44.94	-20	Pass
NVNT	2-DH5	2402	Ant1	-46.23	-20	Pass
NVNT	2-DH5	2441	Ant1	-45.23	-20	Pass
NVNT	2-DH5	2480	Ant1	-43.85	-20	Pass
NVNT	3-DH5	2402	Ant1	-44.98	-20	Pass
NVNT	3-DH5	2441	Ant1	-46.08	-20	Pass
NVNT	3-DH5	2480	Ant1	-44.58	-20	Pass



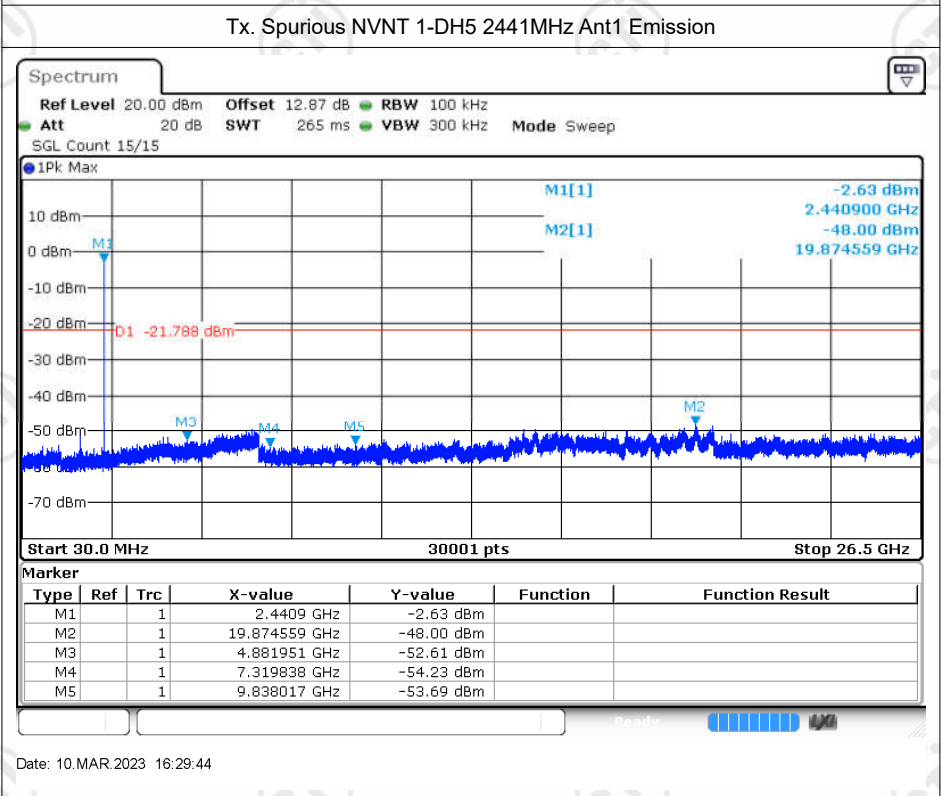
Date: 10.MAR.2023 16:27:45



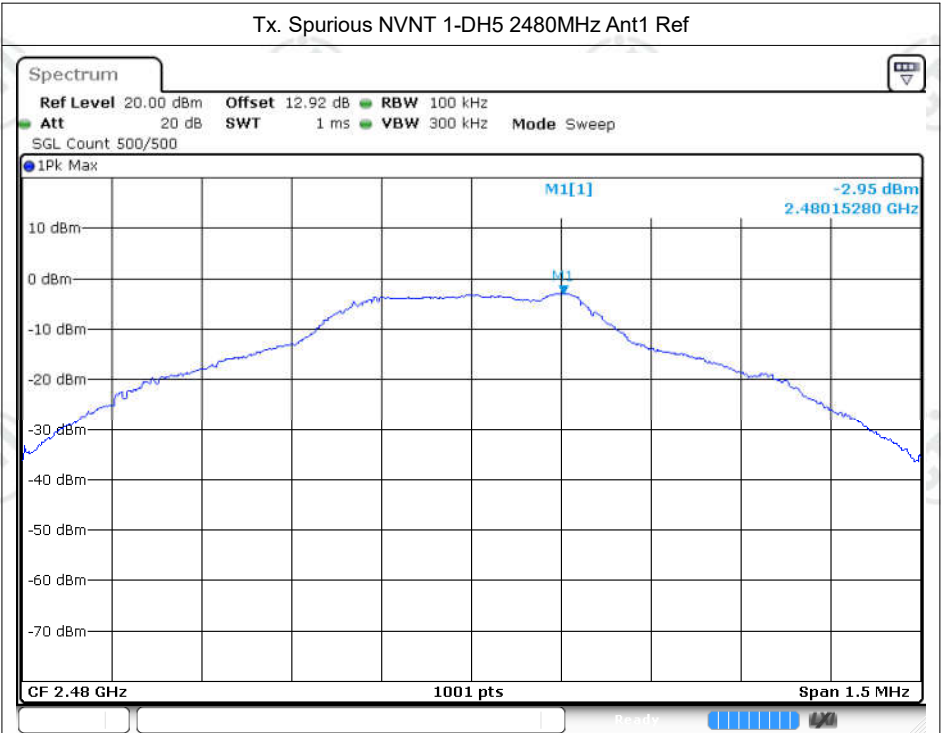
Date: 10.MAR.2023 16:28:00



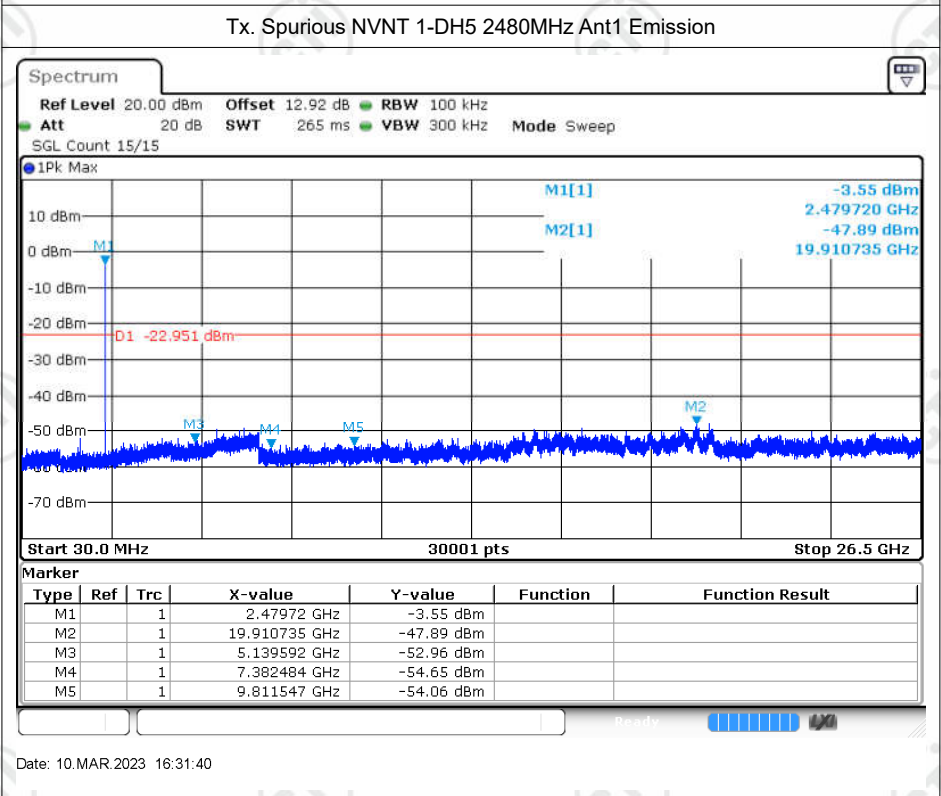
Date: 10.MAR.2023 16:29:29



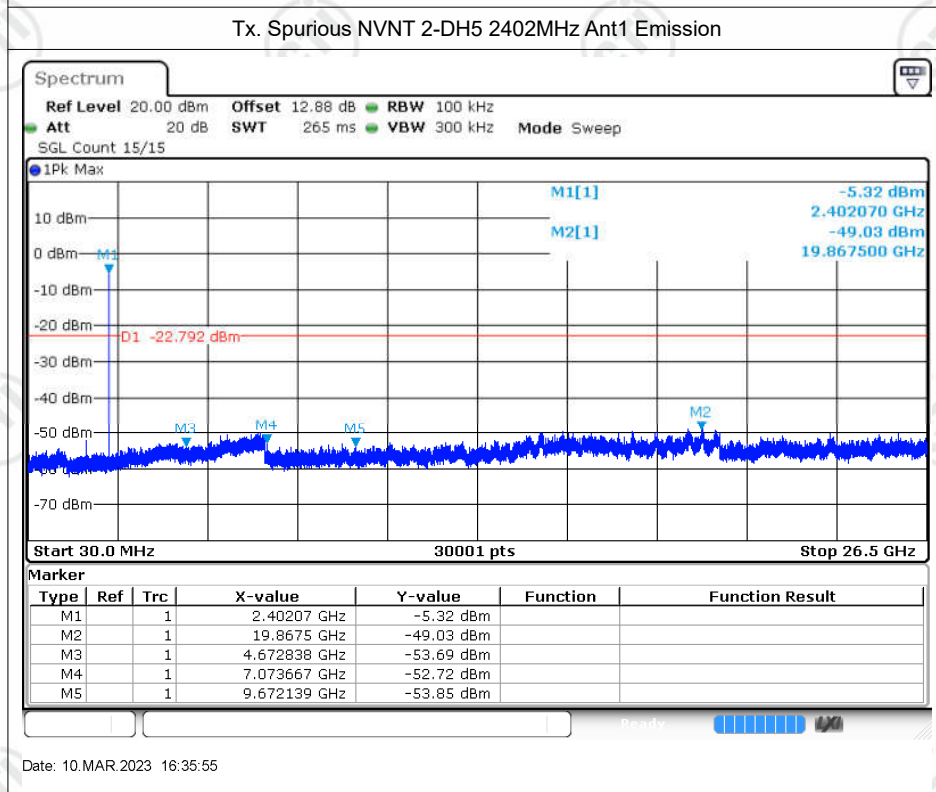
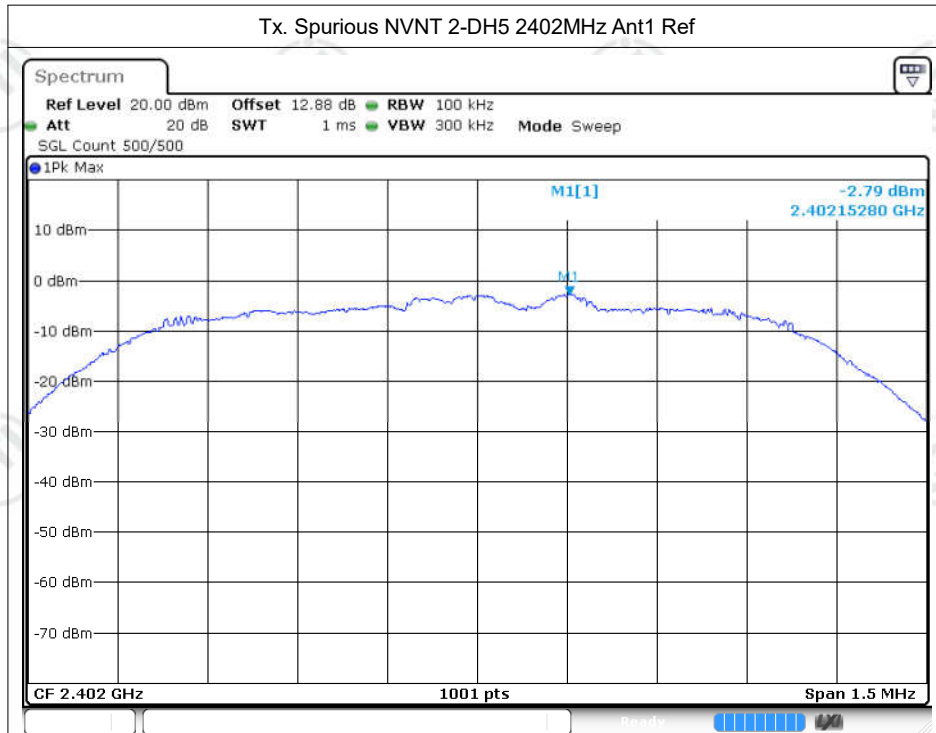
Date: 10.MAR.2023 16:29:44

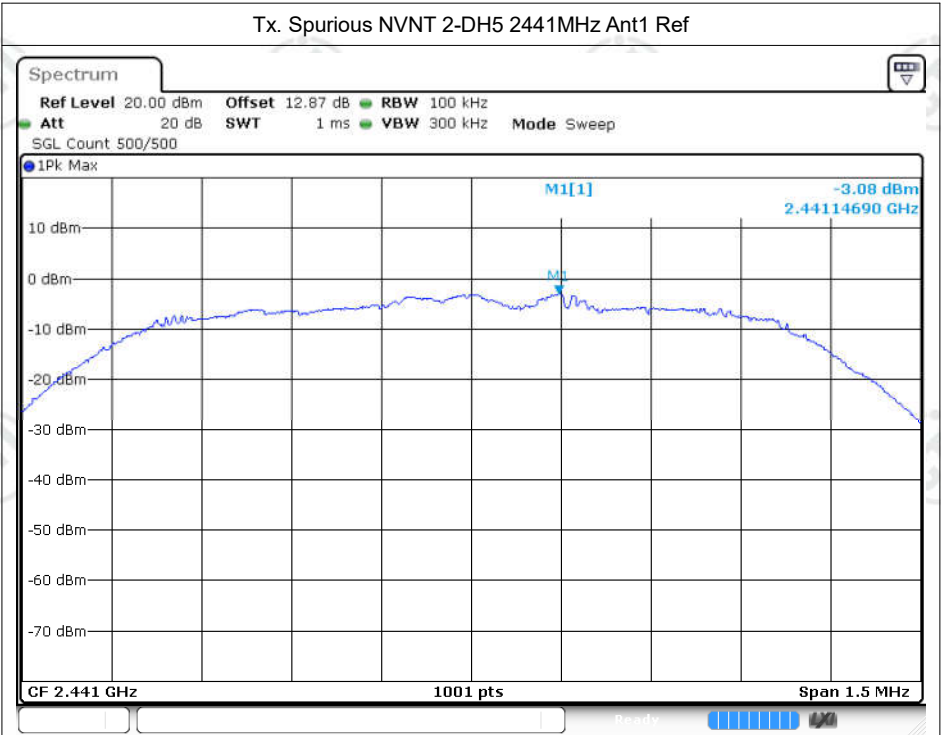


Date: 10.MAR.2023 16:31:25

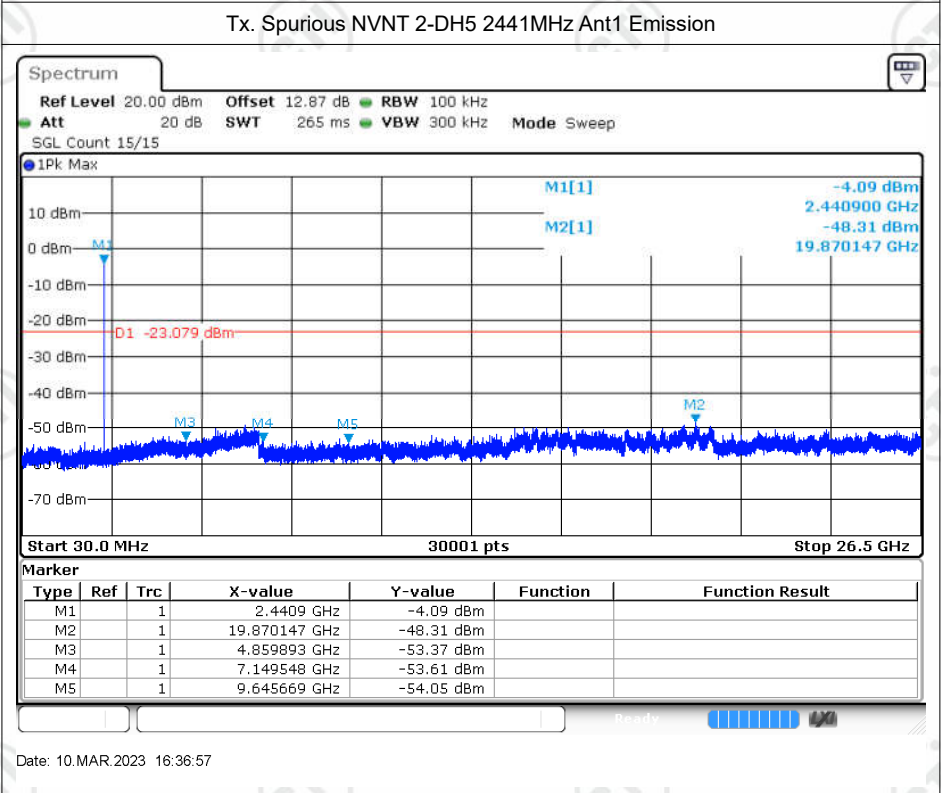


Date: 10.MAR.2023 16:31:40

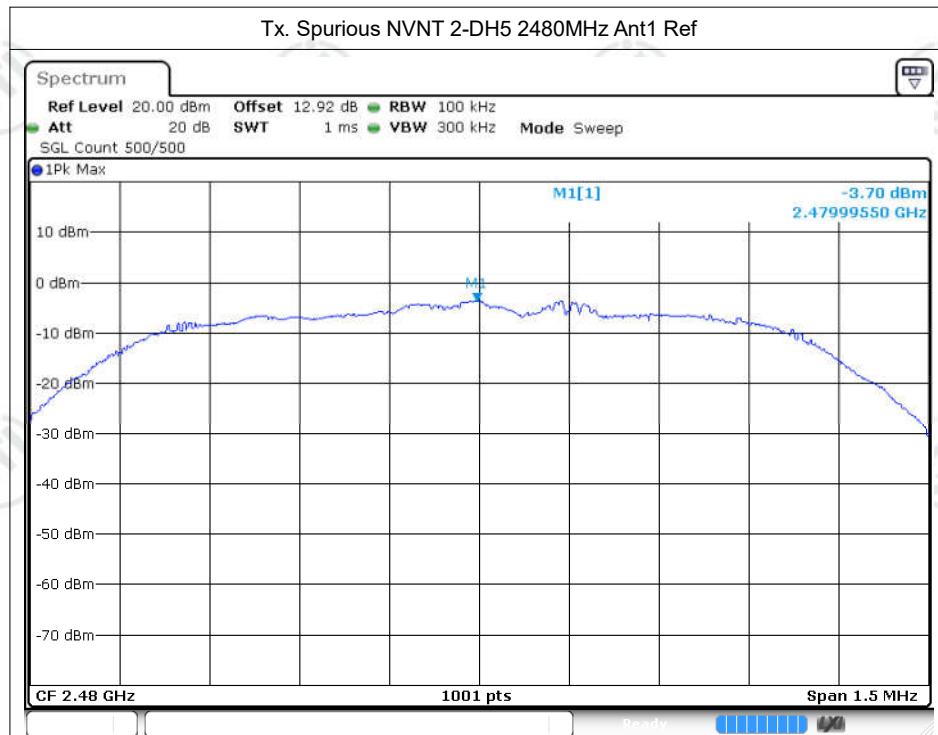




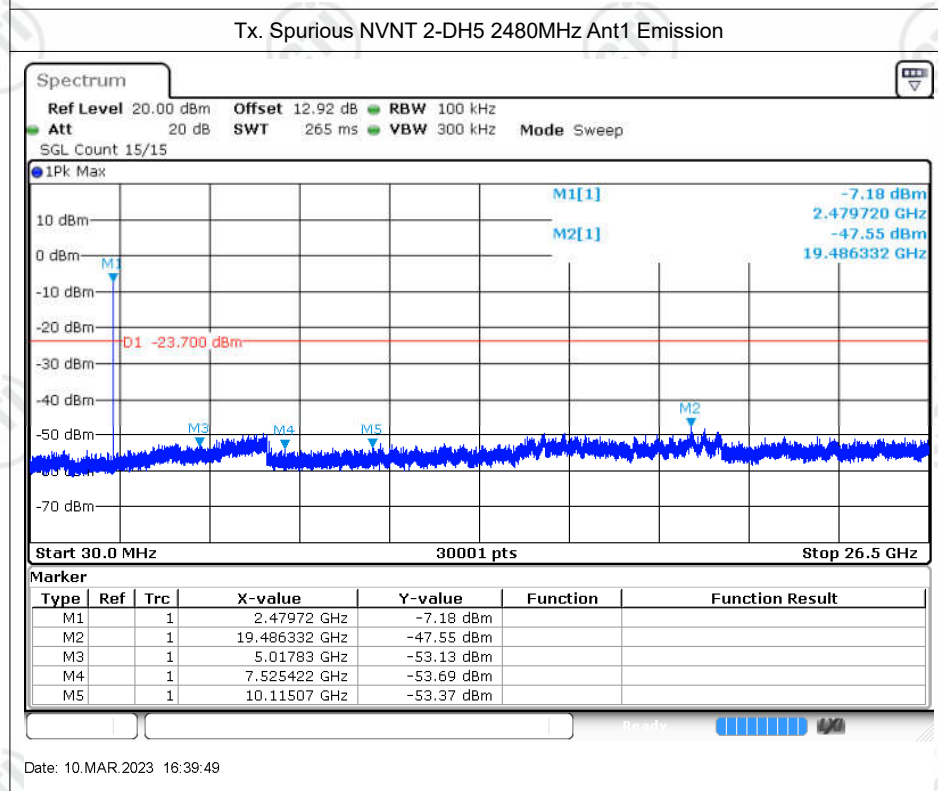
Date: 10.MAR.2023 16:36:42



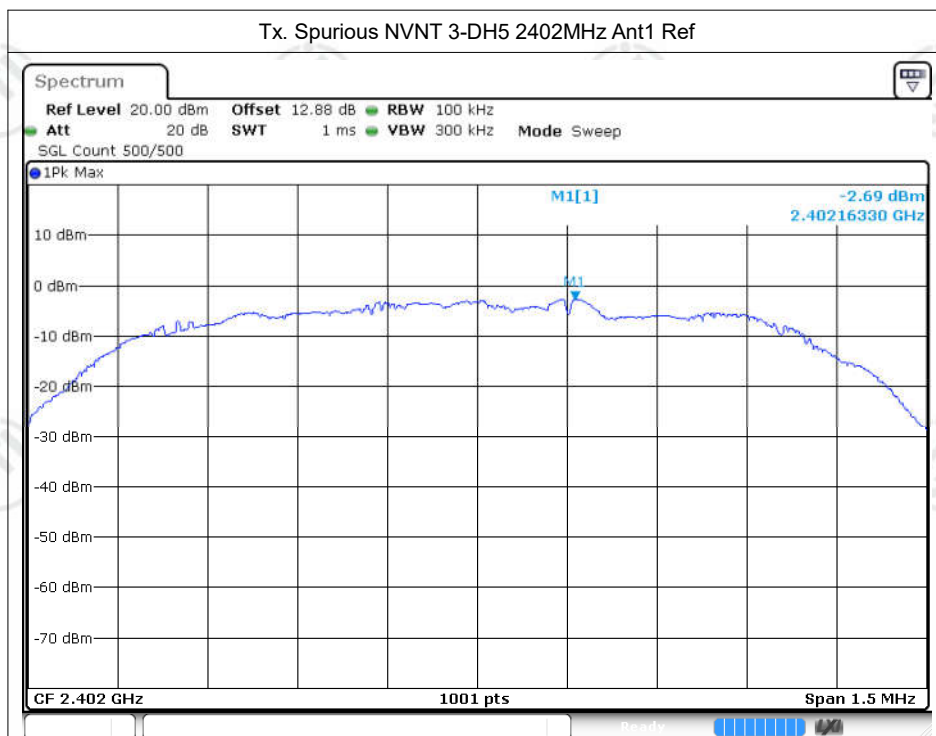
Date: 10.MAR.2023 16:36:57



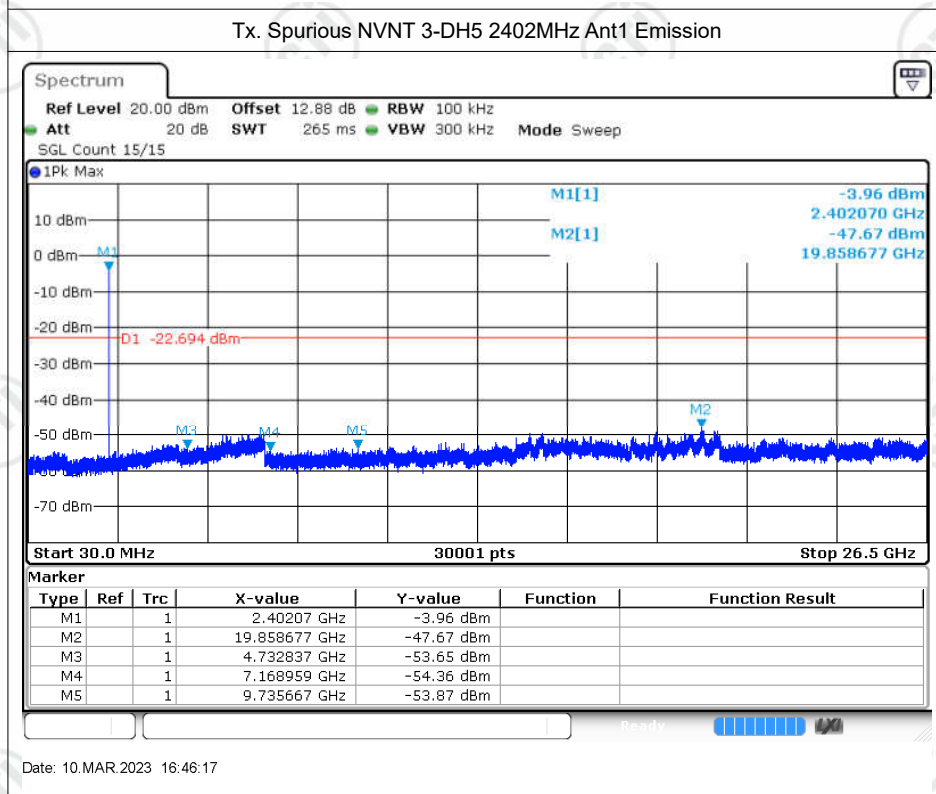
Date: 10.MAR.2023 16:39:34



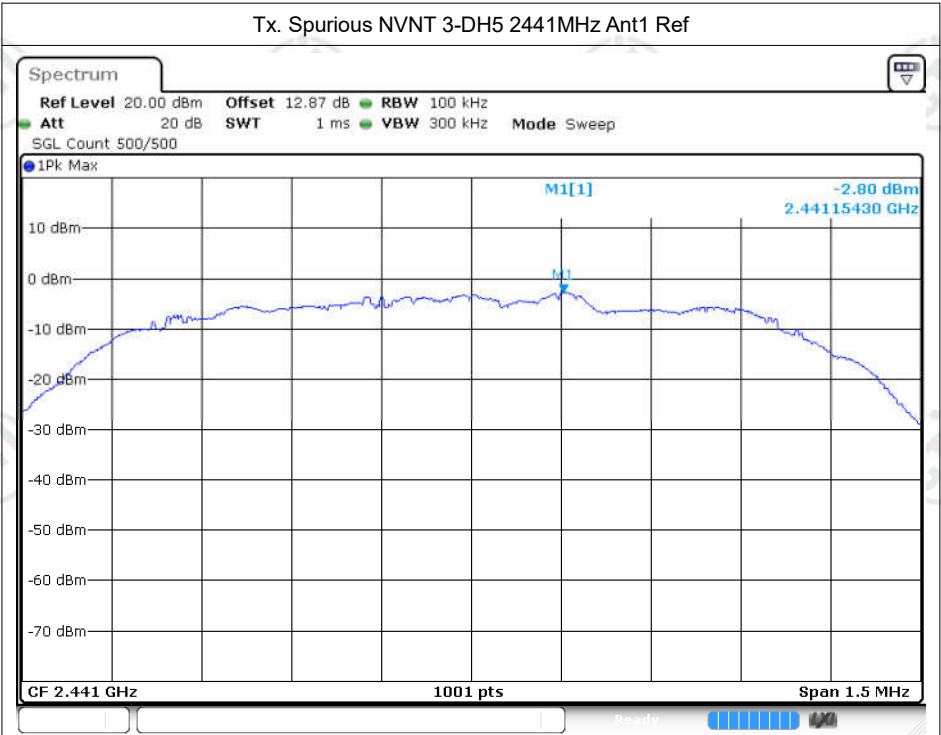
Date: 10.MAR.2023 16:39:49



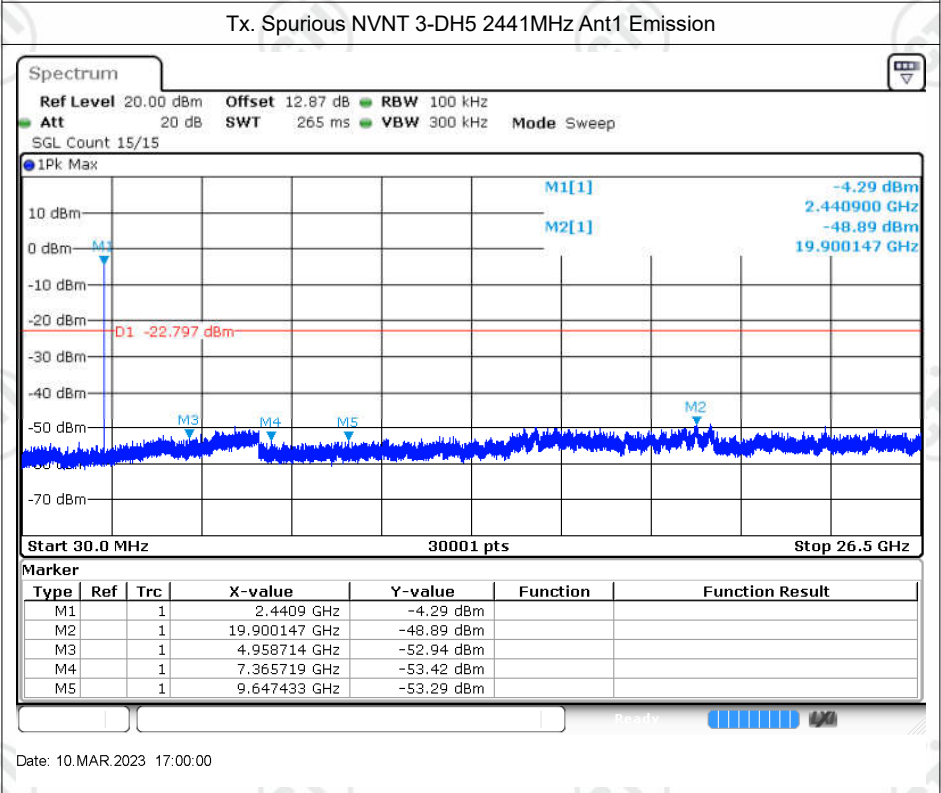
Date: 10.MAR.2023 16:46:02



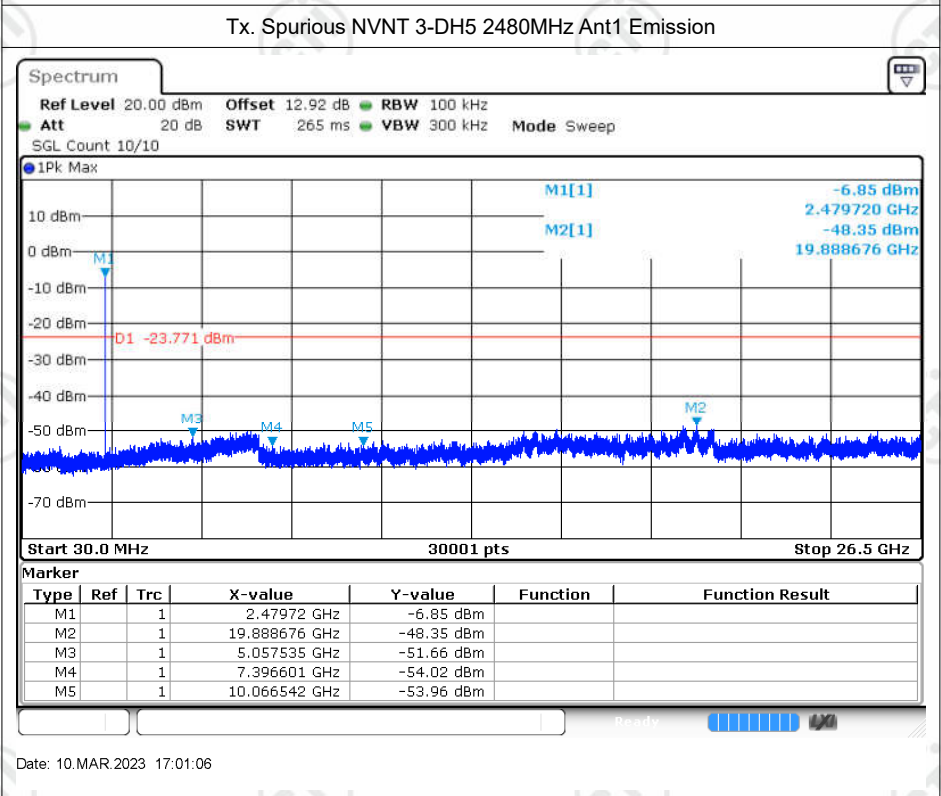
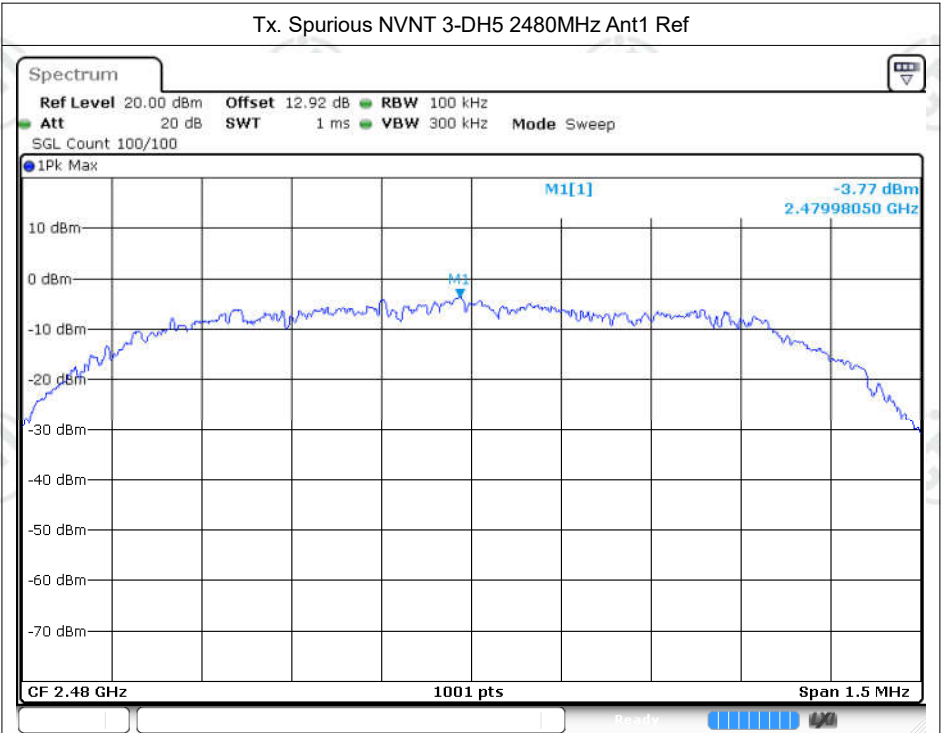
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Date: 10.MAR.2023 16:59:45

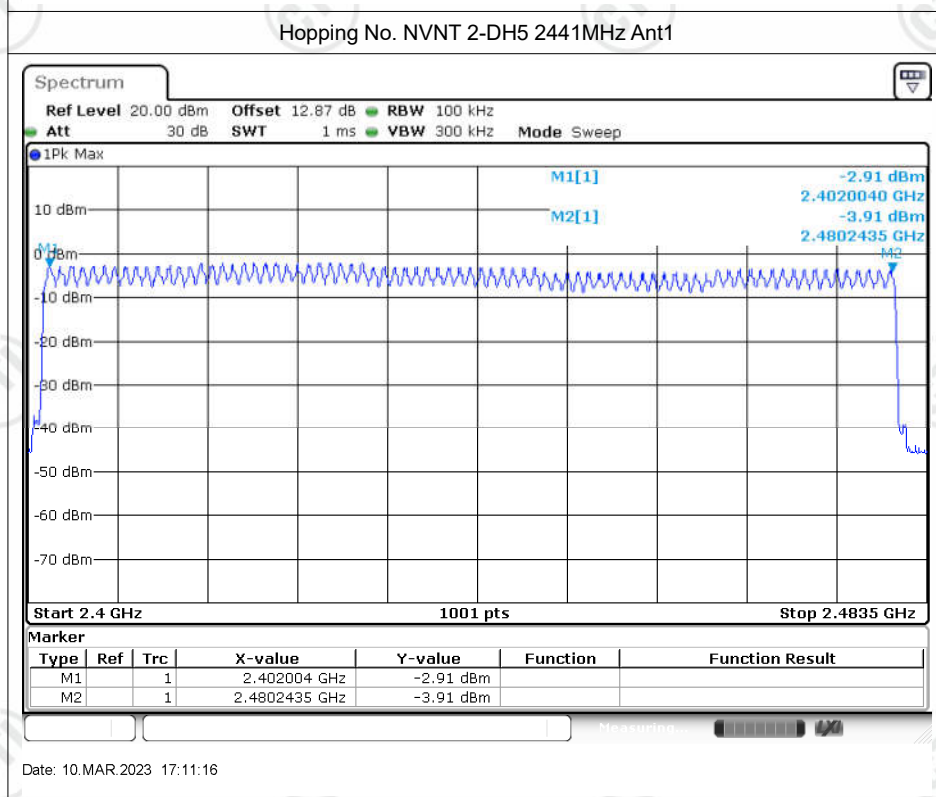
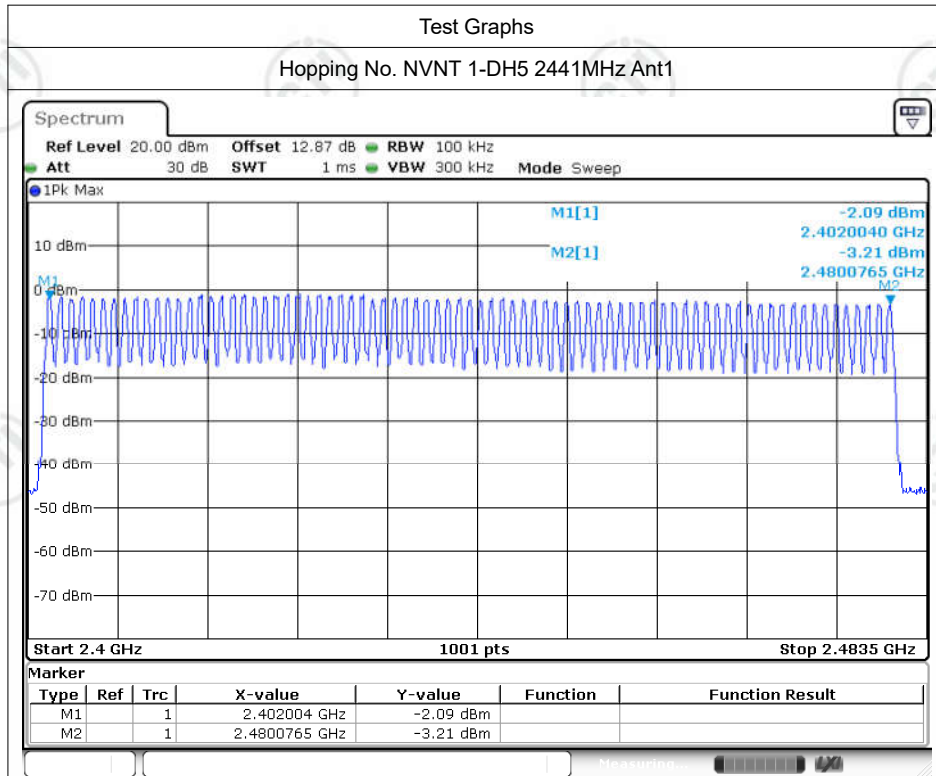


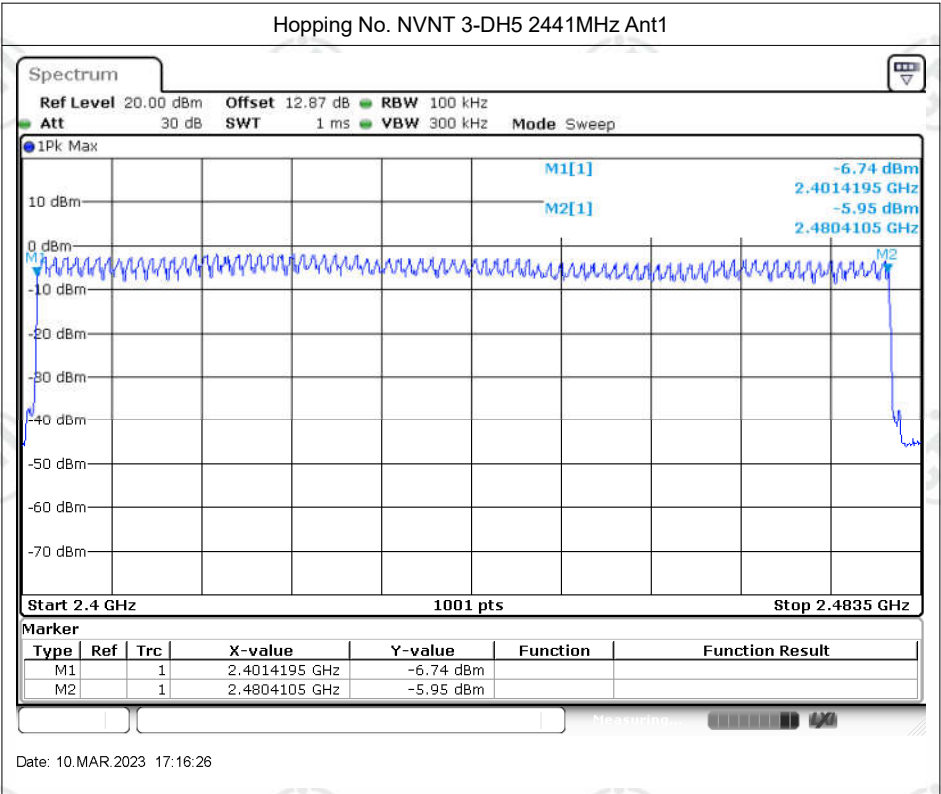
Date: 10.MAR.2023 17:00:00



Number of Hopping Channel

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





*** End of Report ***