

Appendix: Bluetooth Classic

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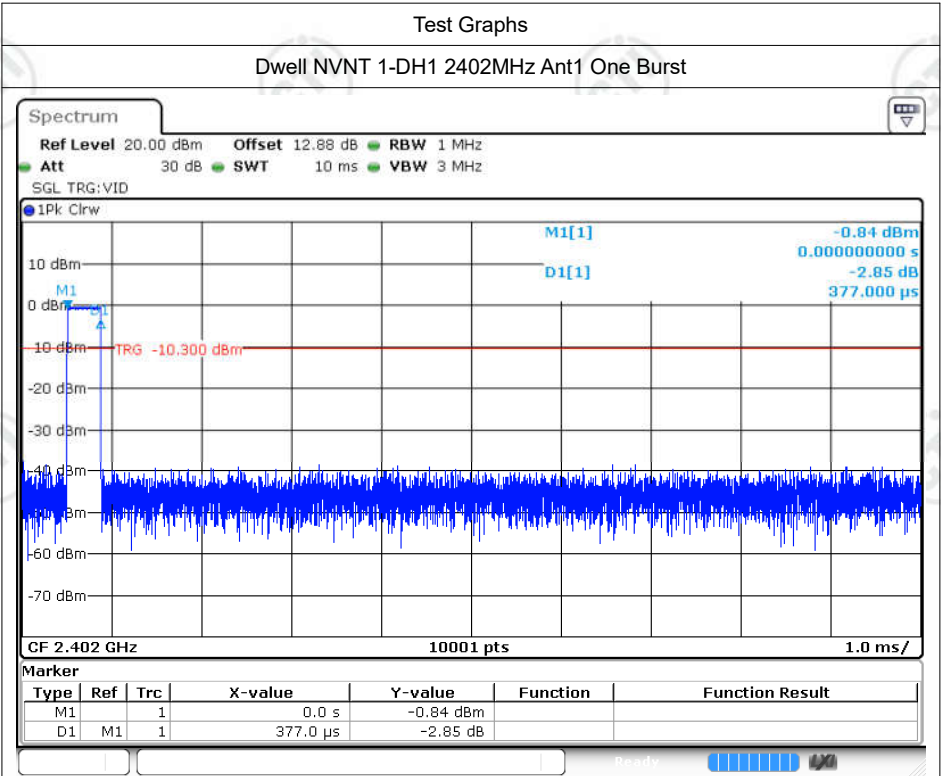
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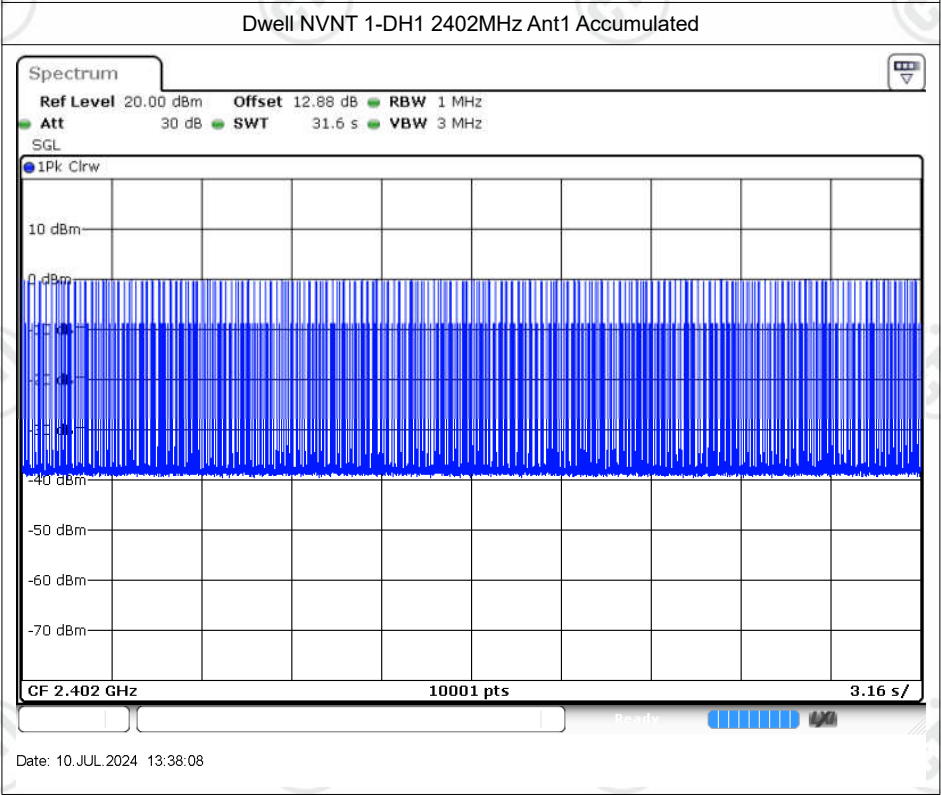
Number of Hopping Channel 67

Dwell Time

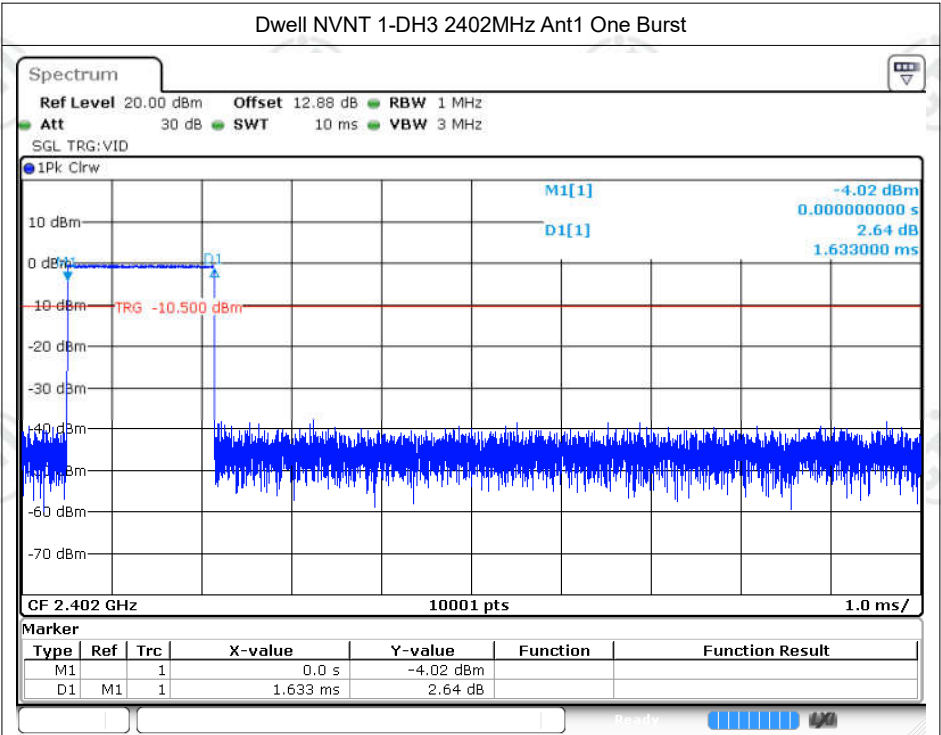
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2402	Ant1	0.377	120.263	319	31600	400	Pass
NVNT	1-DH3	2402	Ant1	1.633	264.546	162	31600	400	Pass
NVNT	1-DH5	2402	Ant1	2.882	348.722	121	31600	400	Pass
NVNT	2-DH1	2402	Ant1	0.389	124.48	320	31600	400	Pass
NVNT	2-DH3	2402	Ant1	1.641	264.201	161	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.889	323.568	112	31600	400	Pass
NVNT	3-DH1	2402	Ant1	0.389	124.091	319	31600	400	Pass
NVNT	3-DH3	2402	Ant1	1.64	257.48	157	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.891	297.773	103	31600	400	Pass



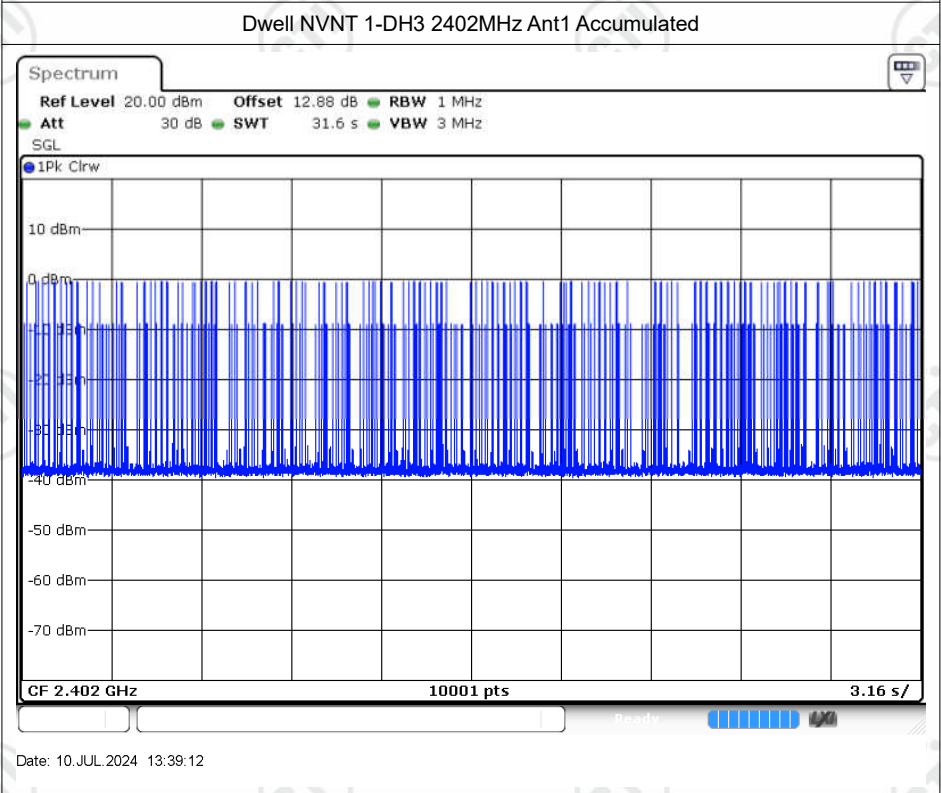
Date: 10.JUL.2024 13:37:35



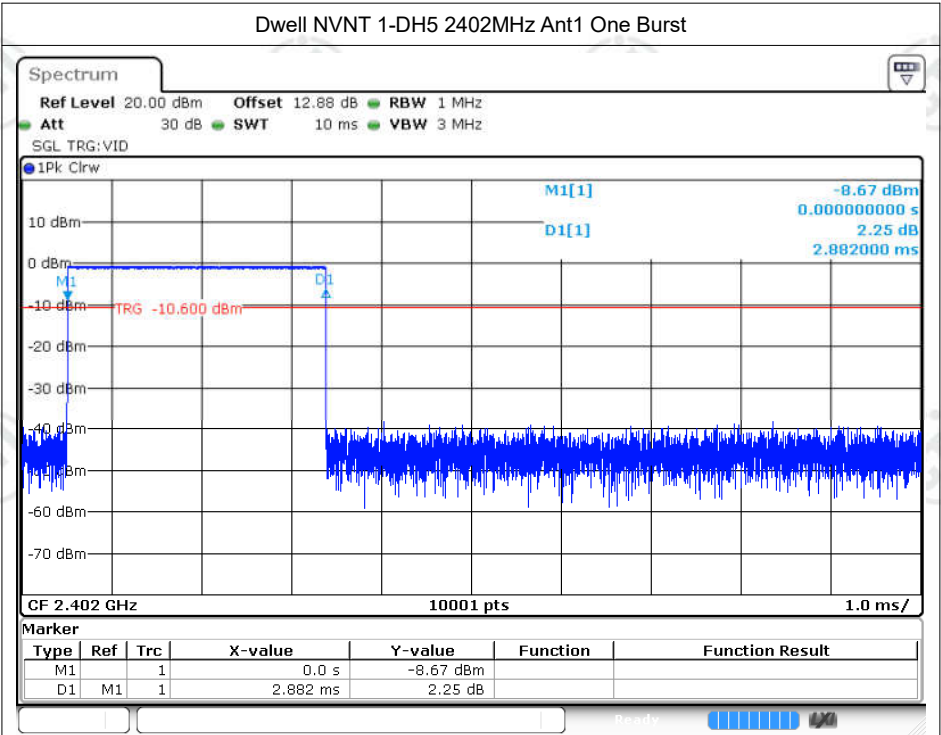
Date: 10.JUL.2024 13:38:08



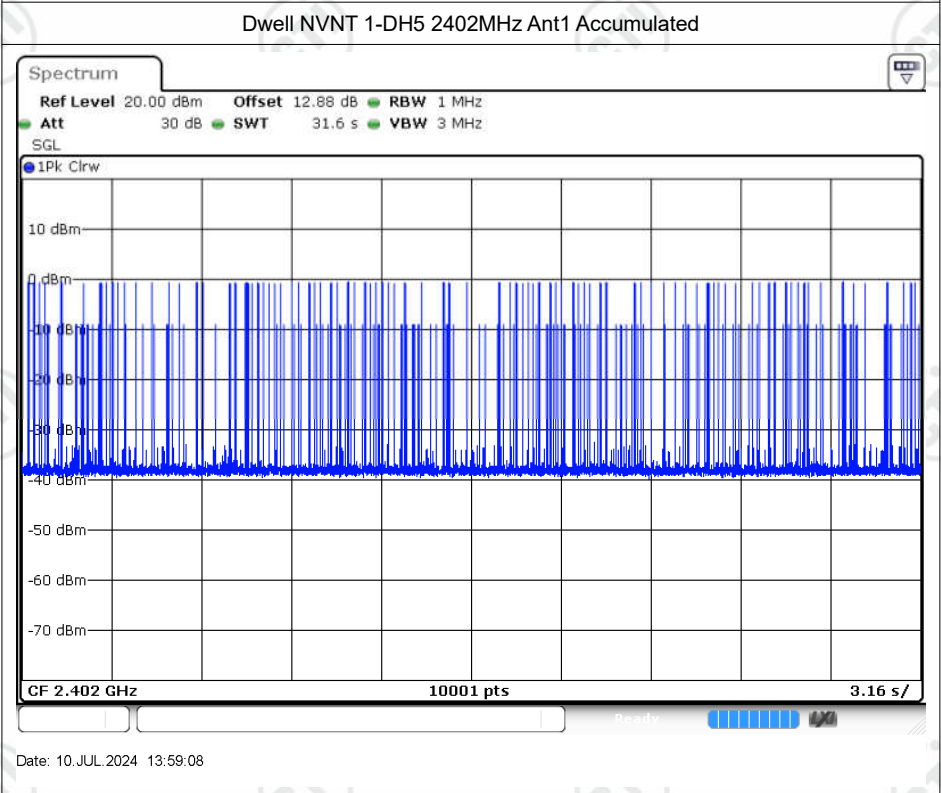
Date: 10.JUL.2024 13:38:39



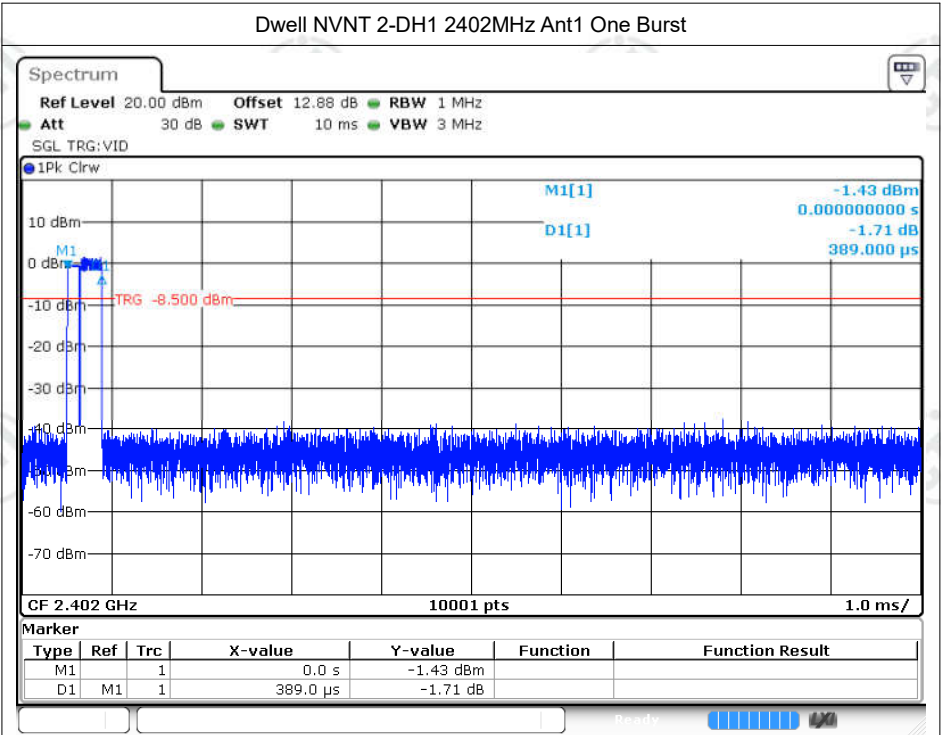
Date: 10.JUL.2024 13:39:12



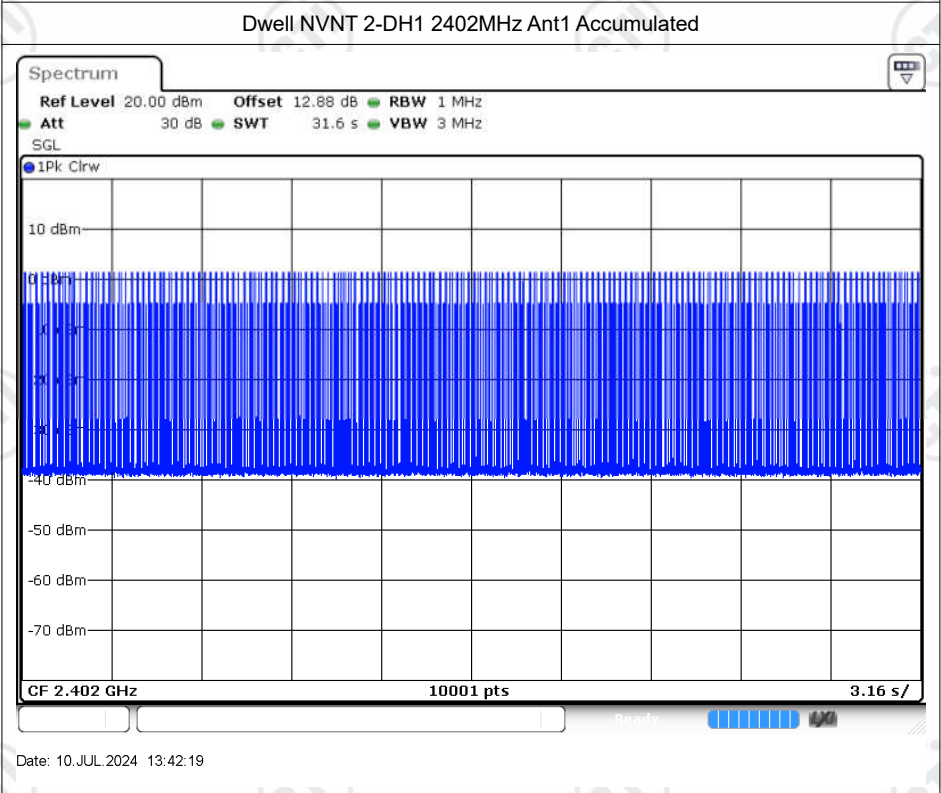
Date: 10.JUL.2024 13:58:35



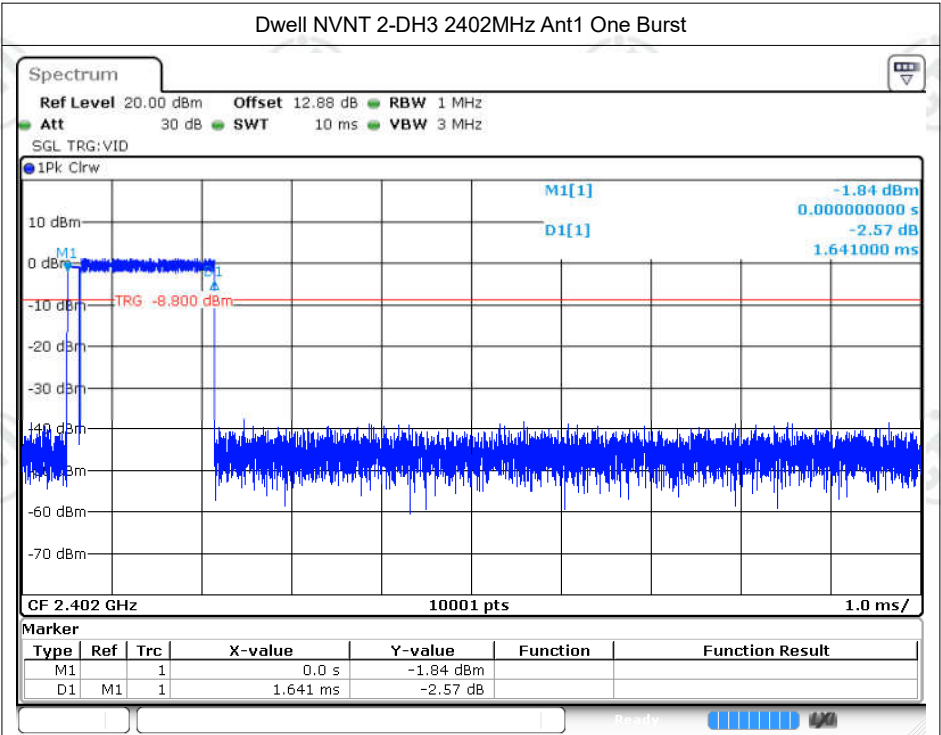
Date: 10.JUL.2024 13:59:08



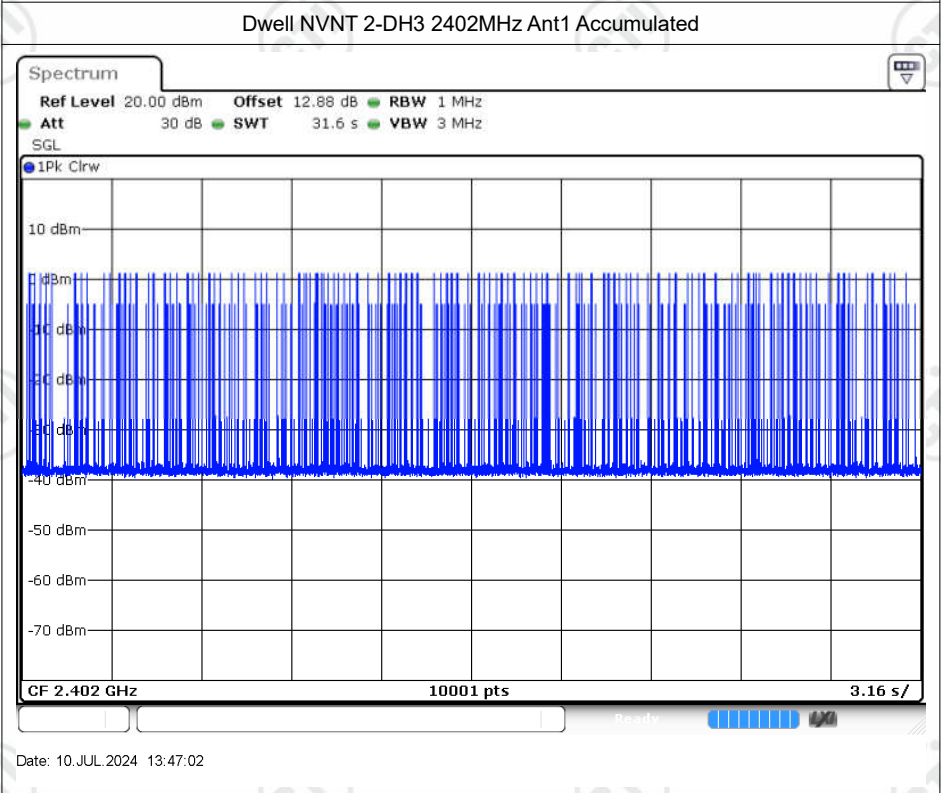
Date: 10.JUL.2024 13:41:46



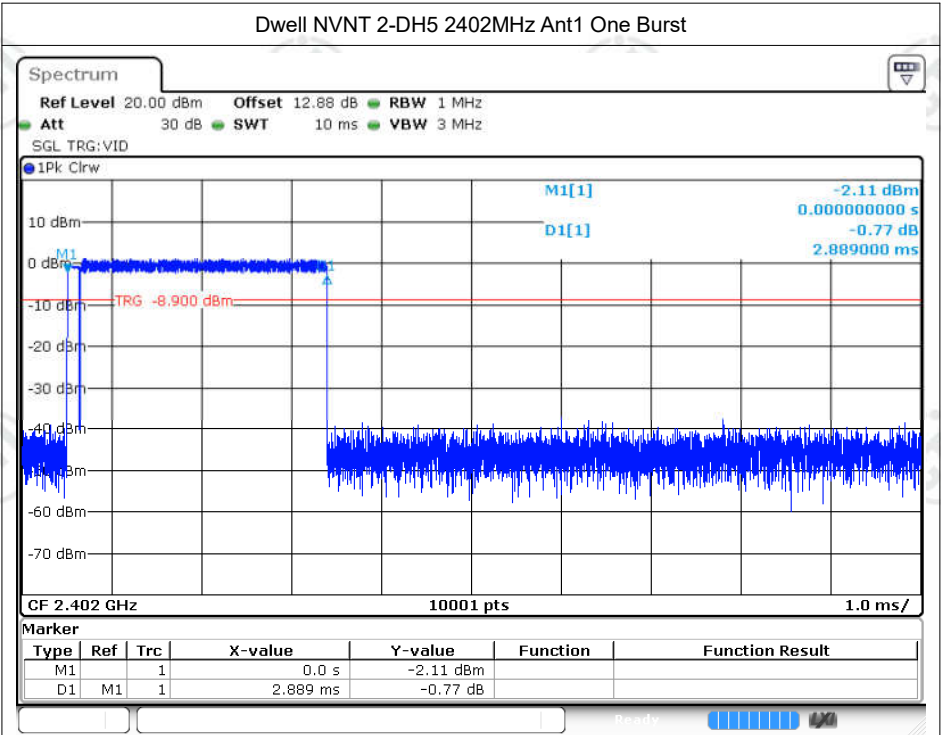
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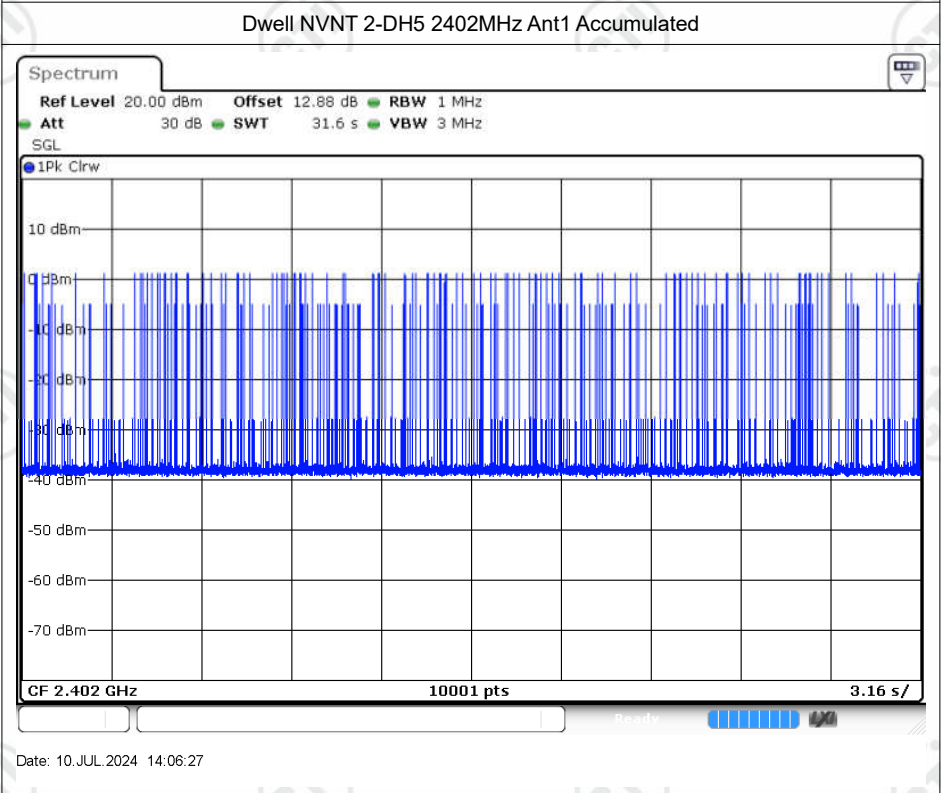
Date: 10.JUL.2024 13:46:29



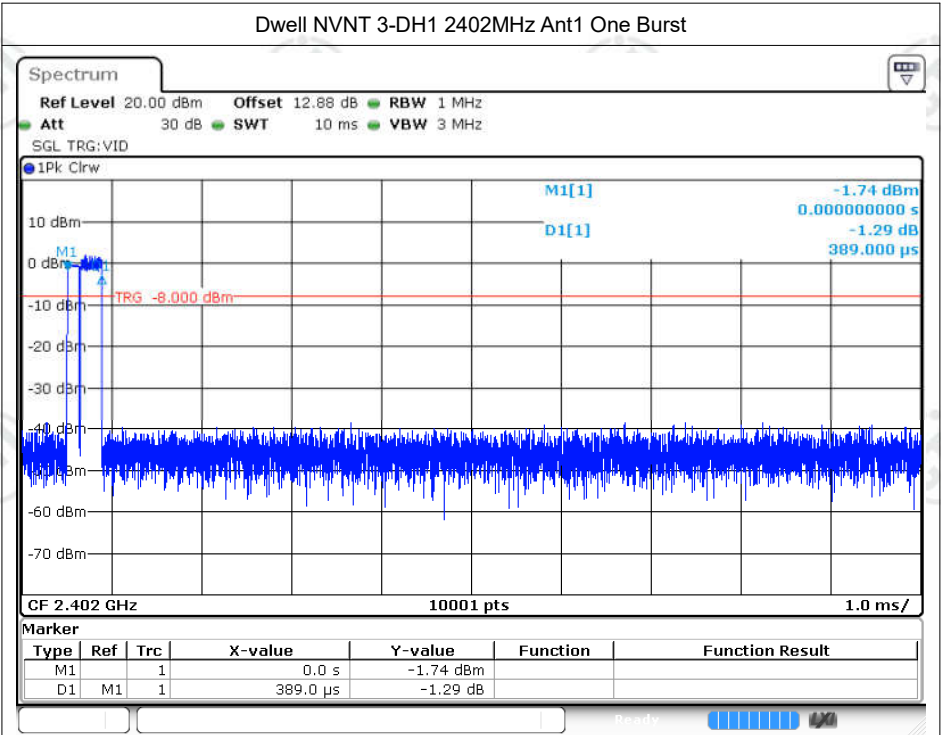
Date: 10.JUL.2024 13:47:02



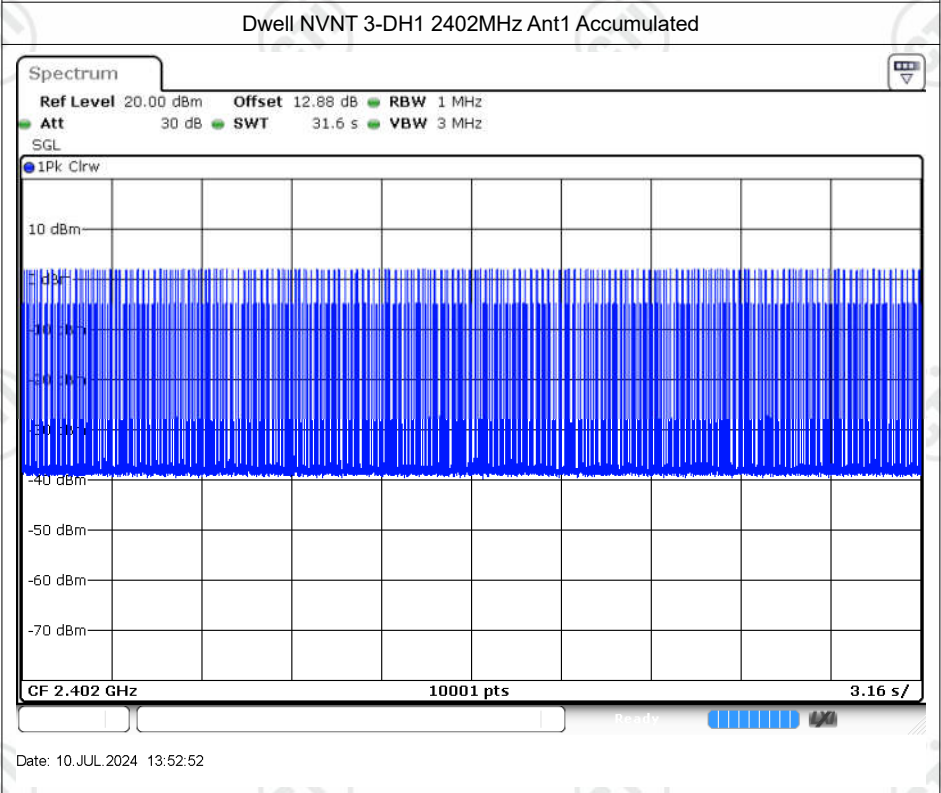
Date: 10.JUL.2024 14:05:54



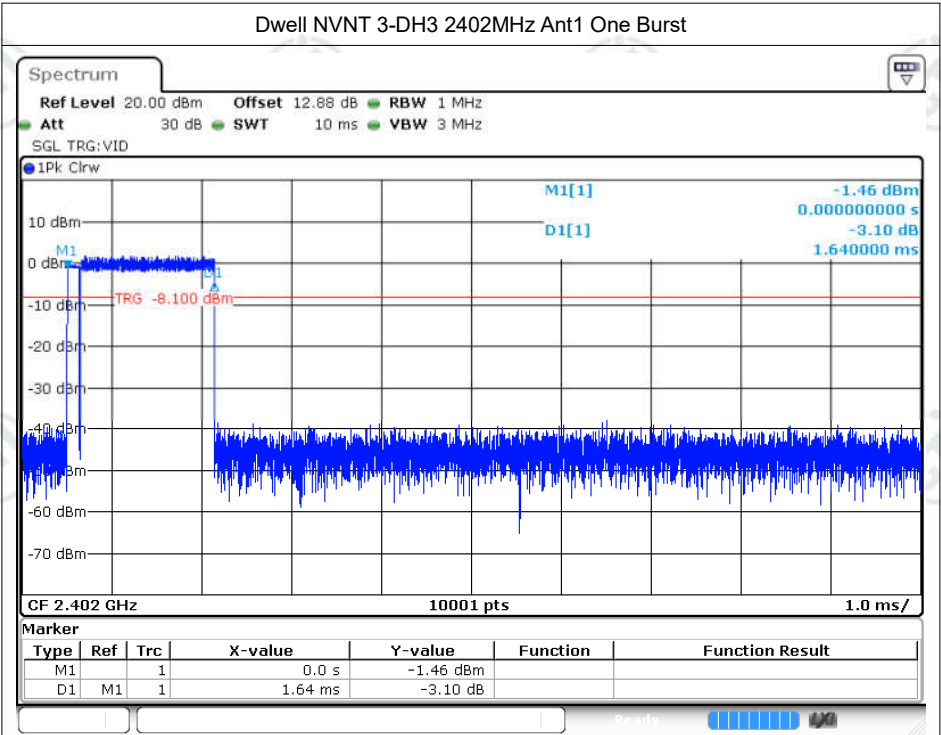
Date: 10.JUL.2024 14:06:27



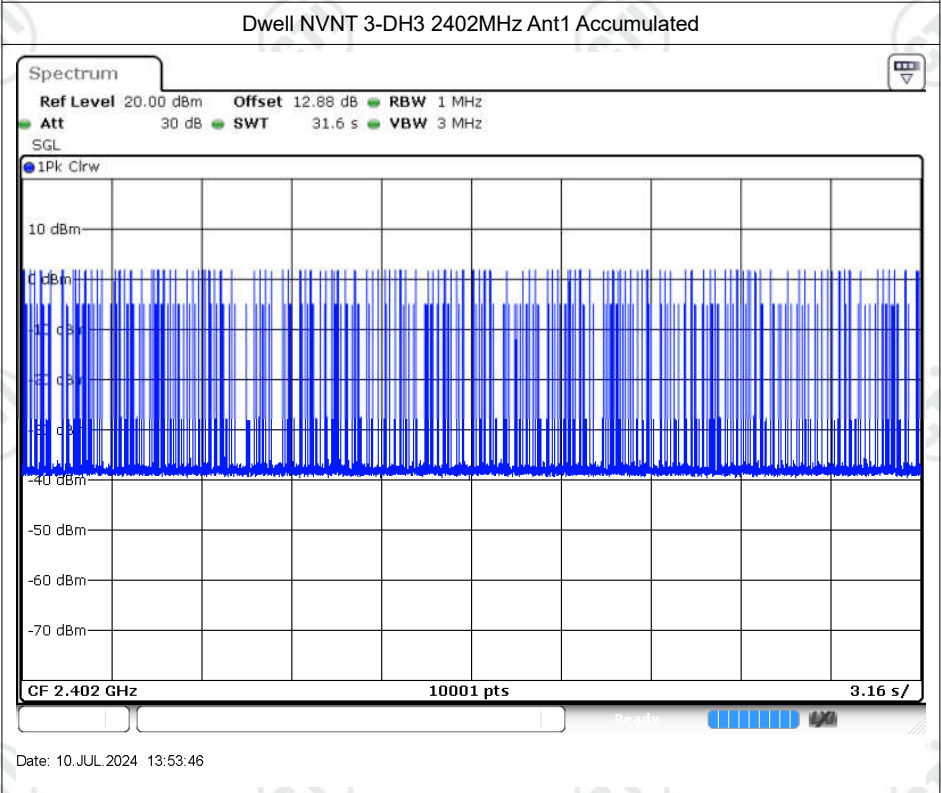
Date: 10.JUL.2024 13:52:20



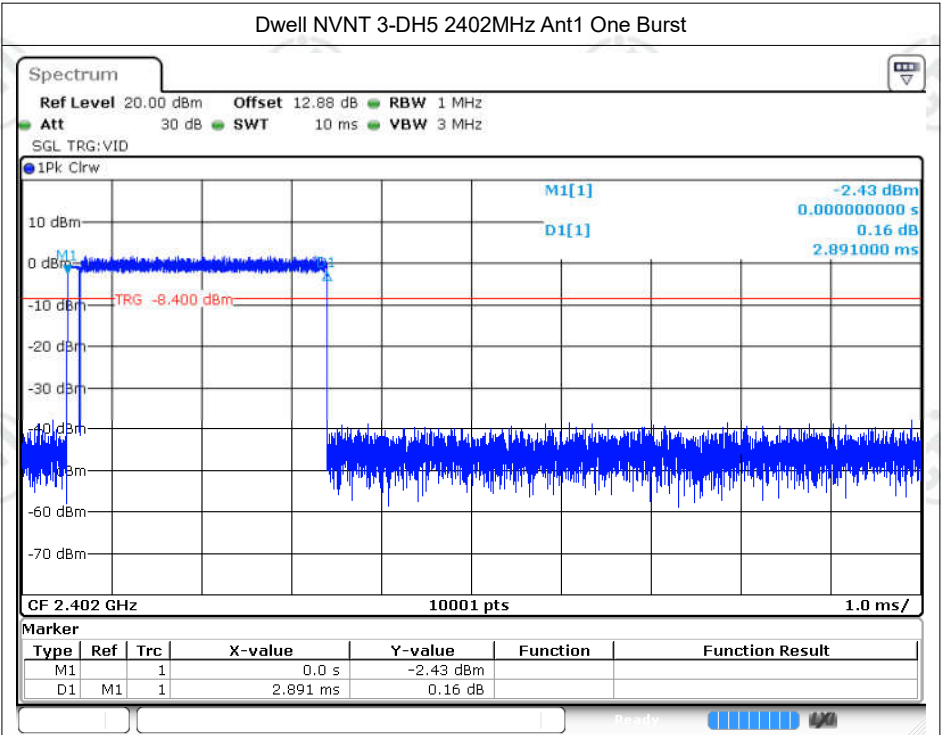
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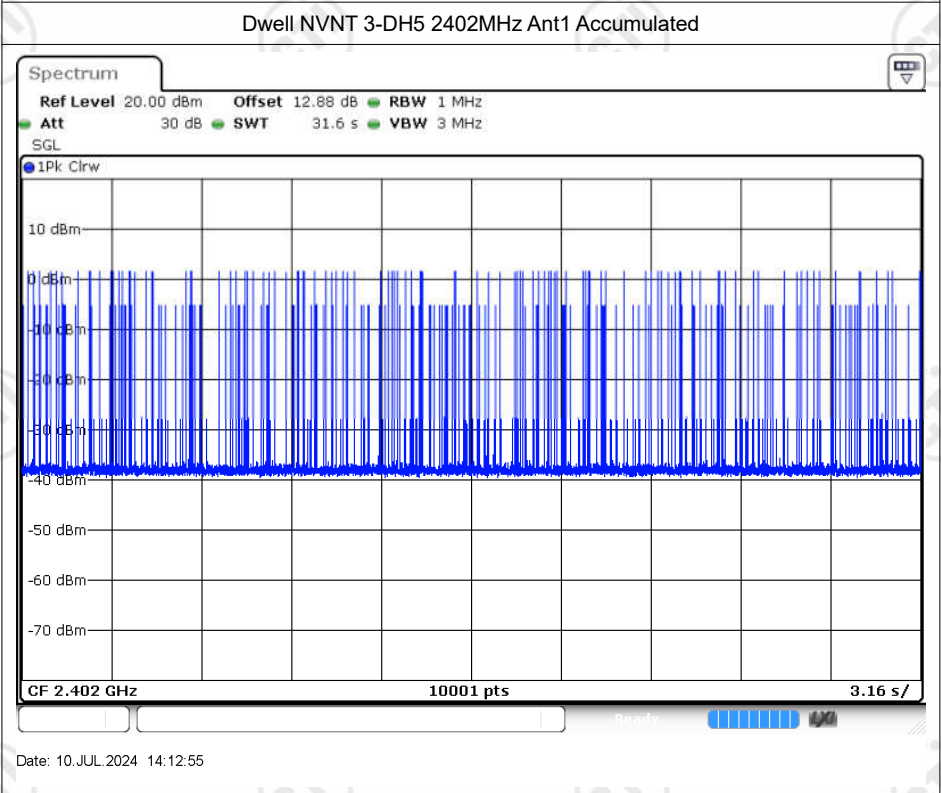
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Date: 10.JUL.2024 13:53:46



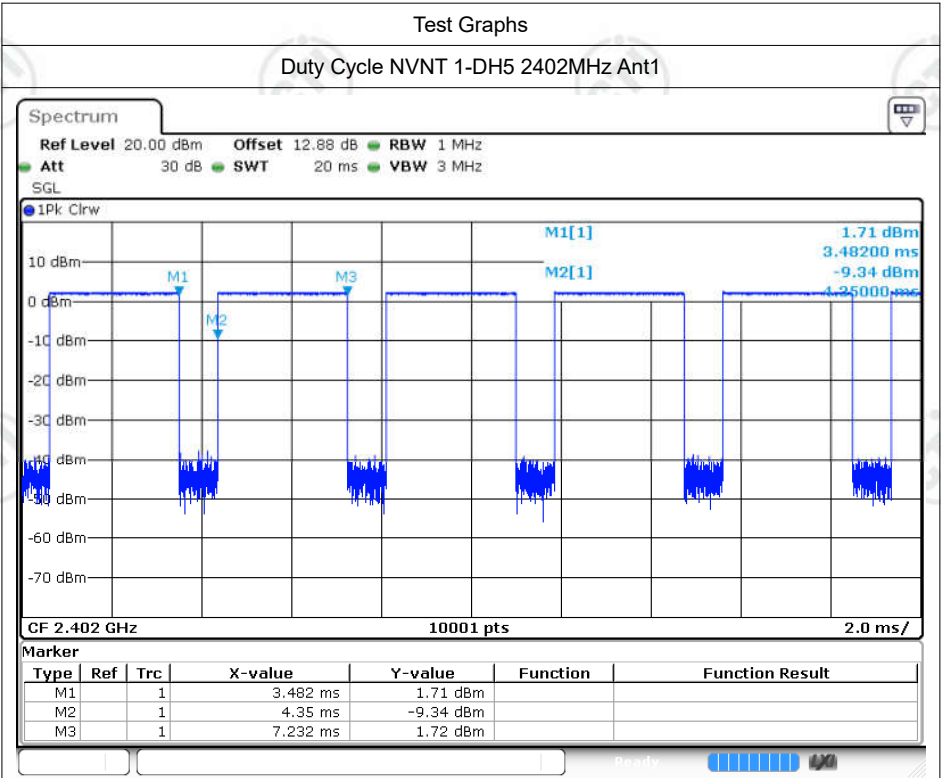
Date: 10.JUL.2024 14:12:22



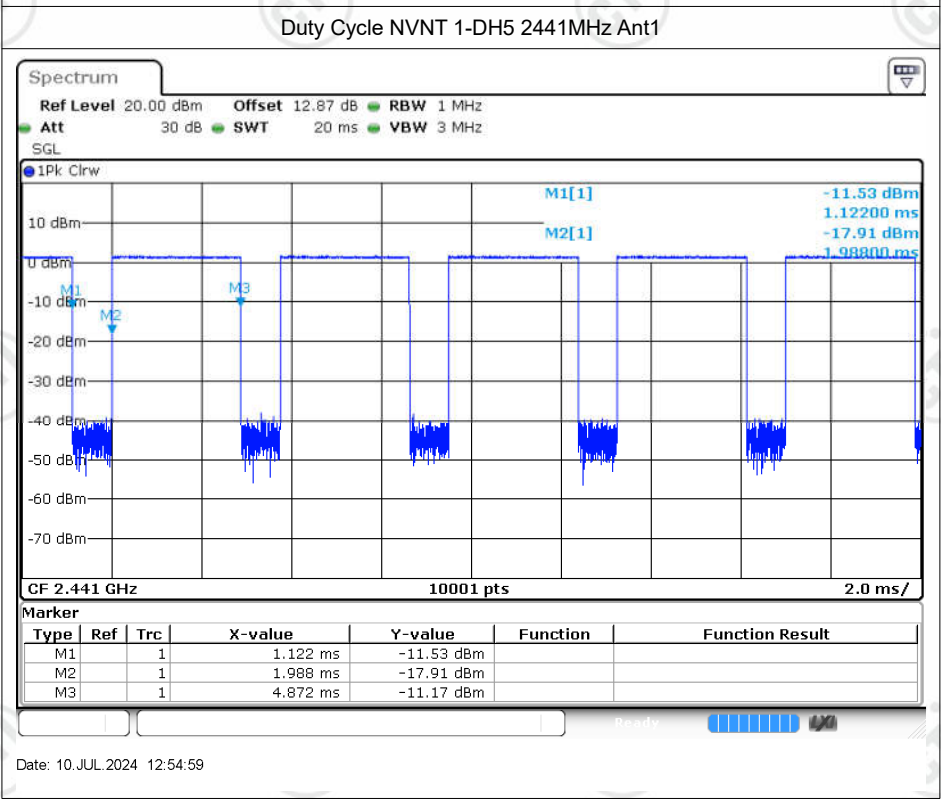
Date: 10.JUL.2024 14:12:55

Duty Cycle

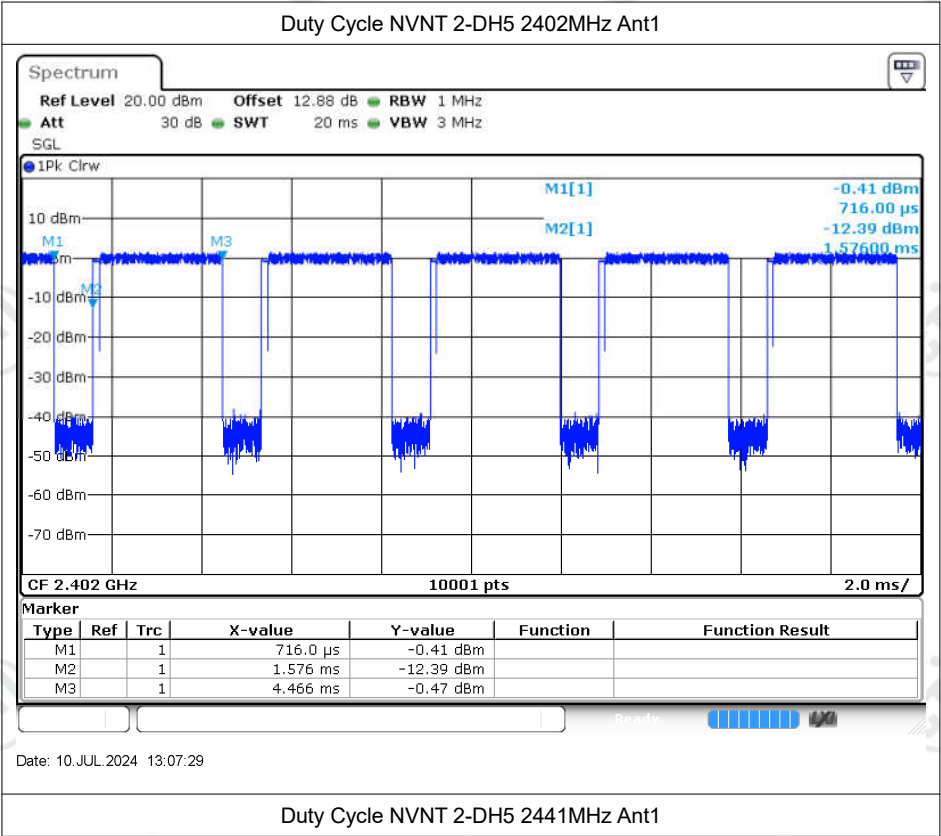
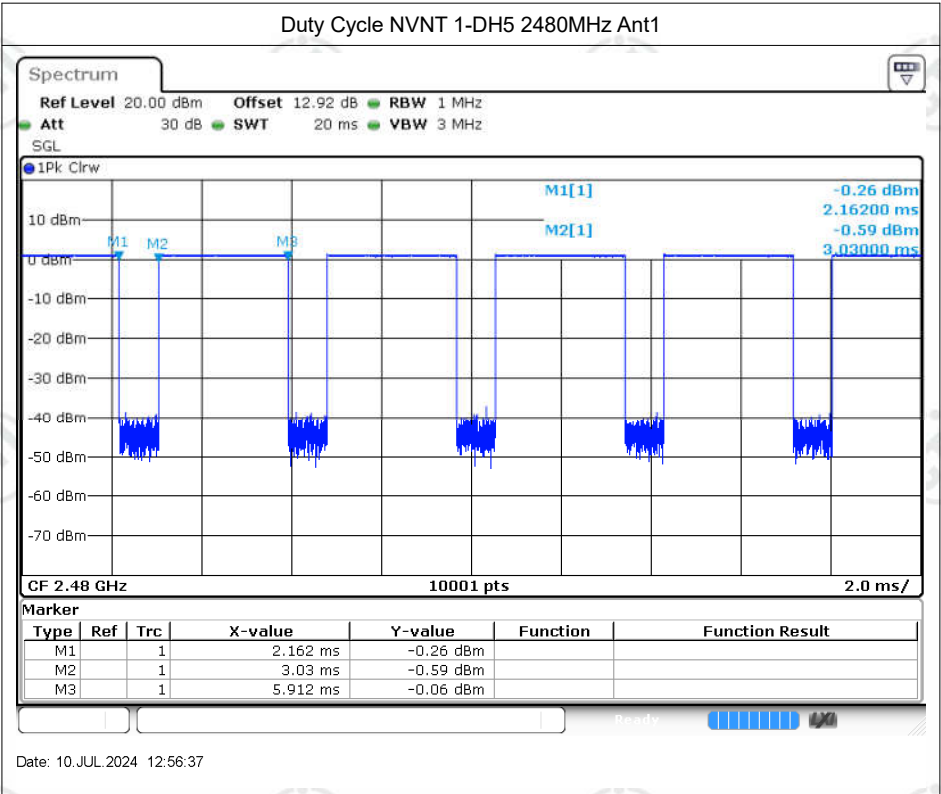
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	76.85	1.14	0.35
NVNT	1-DH5	2441	Ant1	76.91	1.14	0.35
NVNT	1-DH5	2480	Ant1	76.85	1.14	0.35
NVNT	2-DH5	2402	Ant1	77.07	1.13	0.35
NVNT	2-DH5	2441	Ant1	77.07	1.13	0.35
NVNT	2-DH5	2480	Ant1	77.07	1.13	0.35
NVNT	3-DH5	2402	Ant1	77.12	1.13	0.35
NVNT	3-DH5	2441	Ant1	77.13	1.13	0.35
NVNT	3-DH5	2480	Ant1	77.07	1.13	0.35

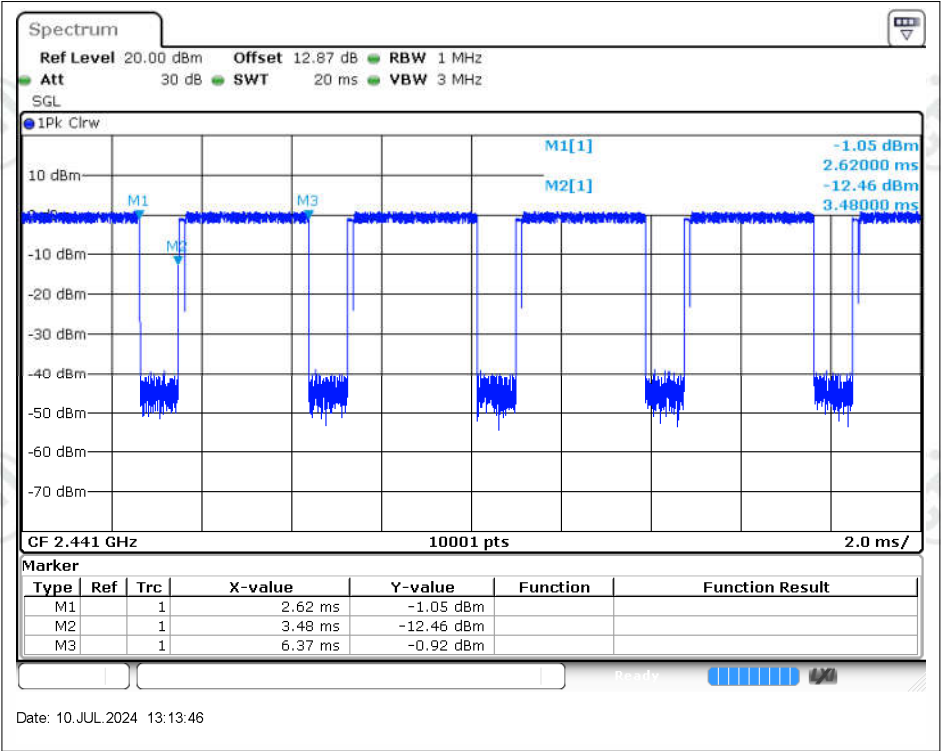


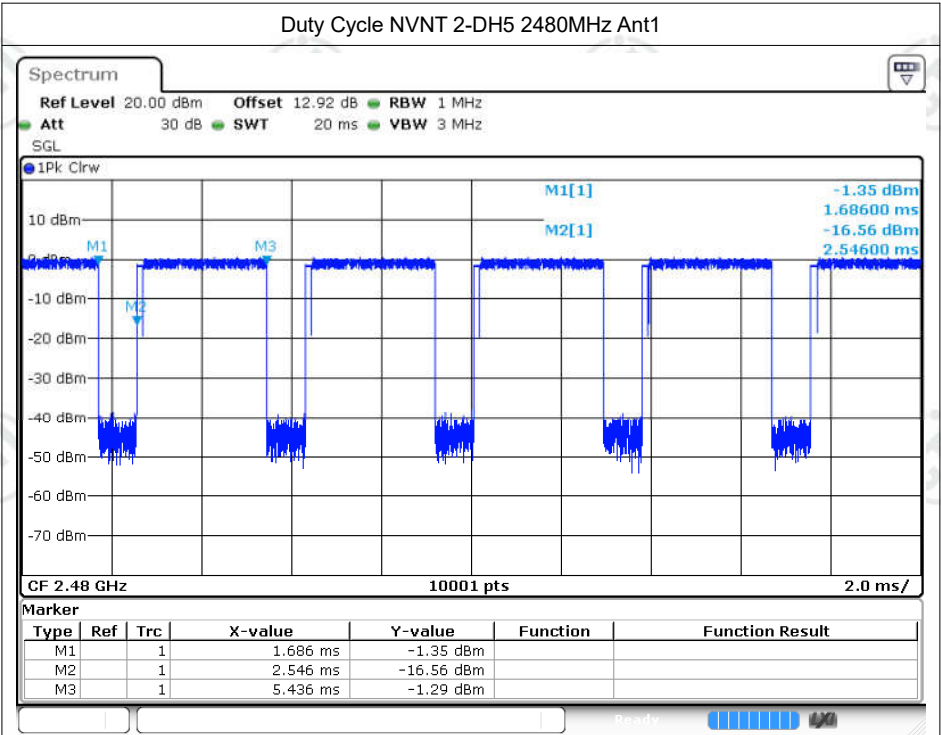
Date: 10.JUL.2024 12:51:51



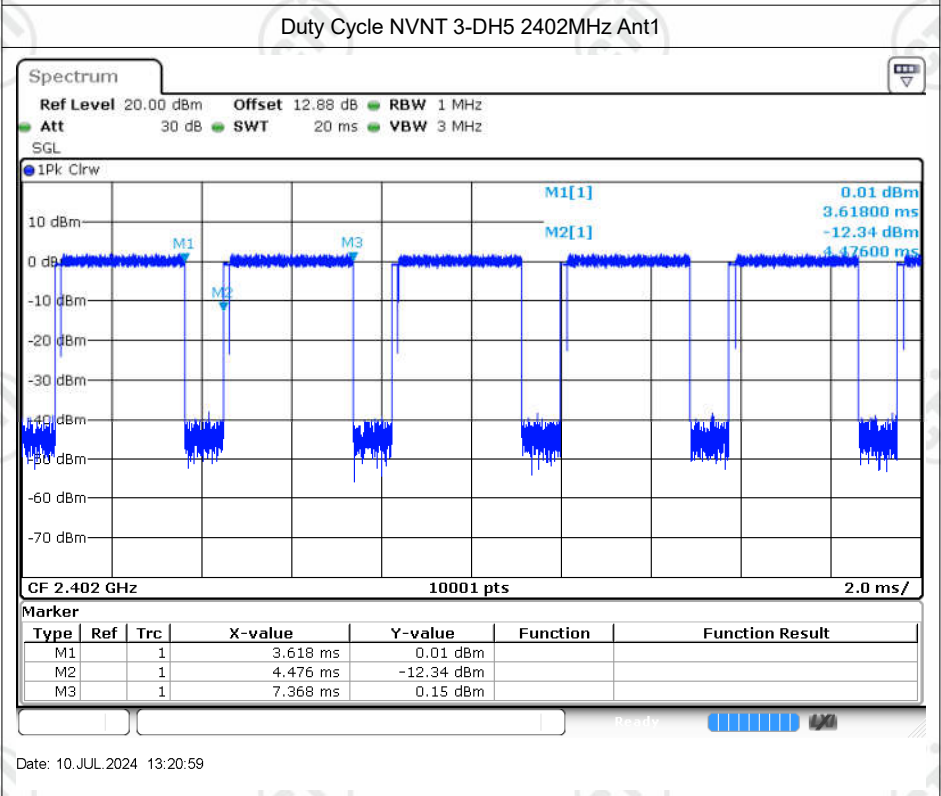
Date: 10.JUL.2024 12:54:59



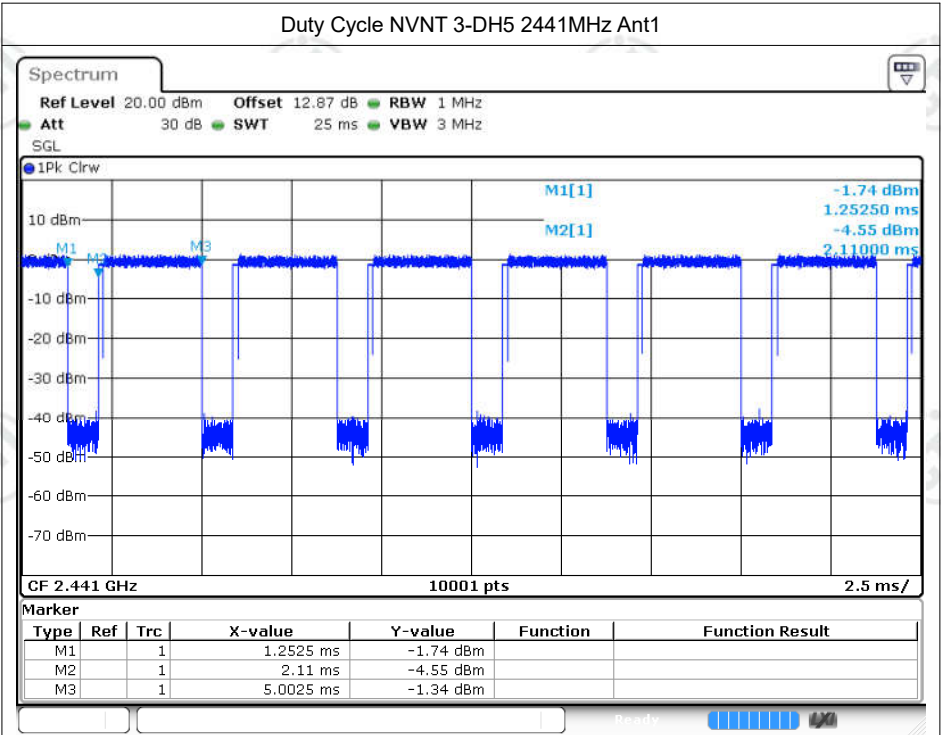




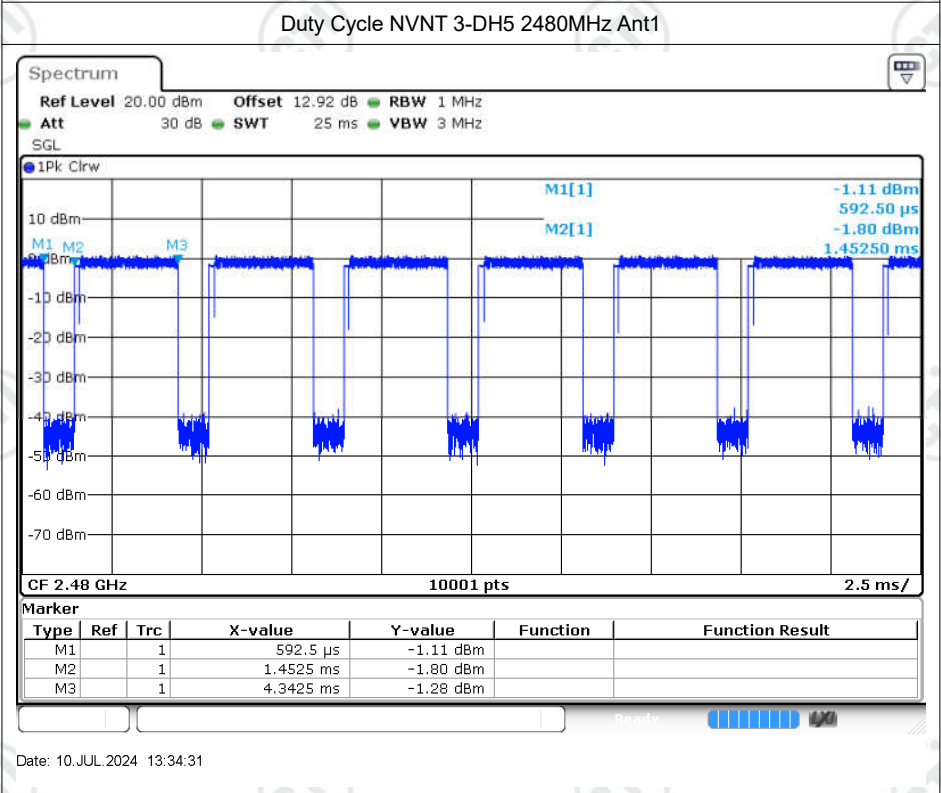
Date: 10. JUL. 2024 13:17:00



Date: 10. JUL. 2024 13:20:59



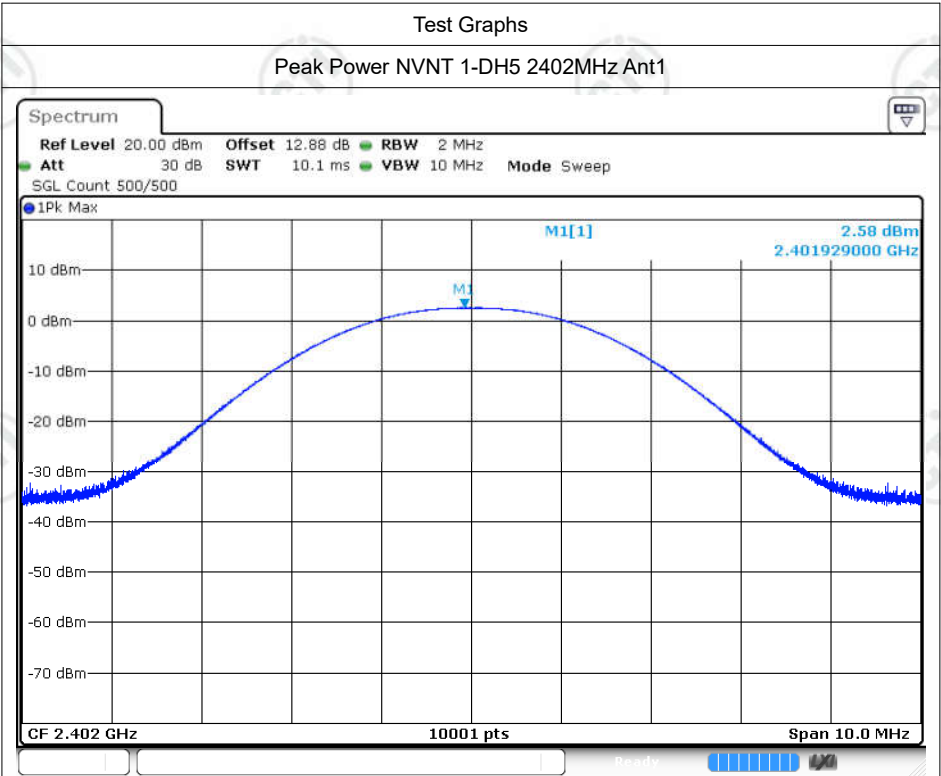
Date: 10.JUL.2024 13:29:47



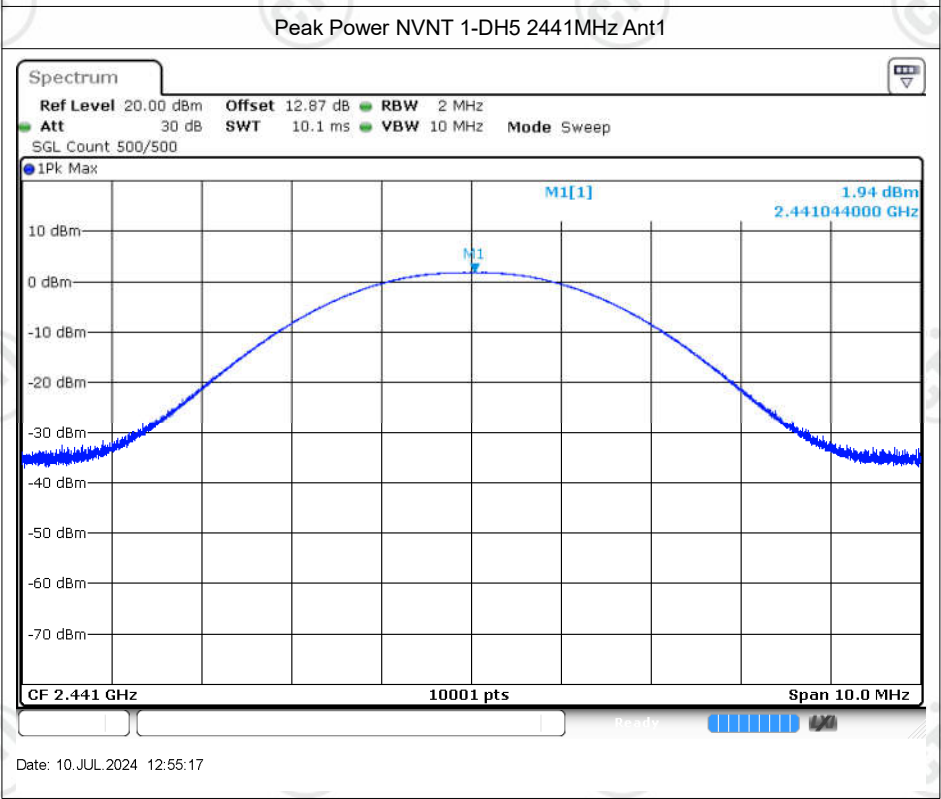
Date: 10.JUL.2024 13:34:31

Maximum Peak Conducted Output Power

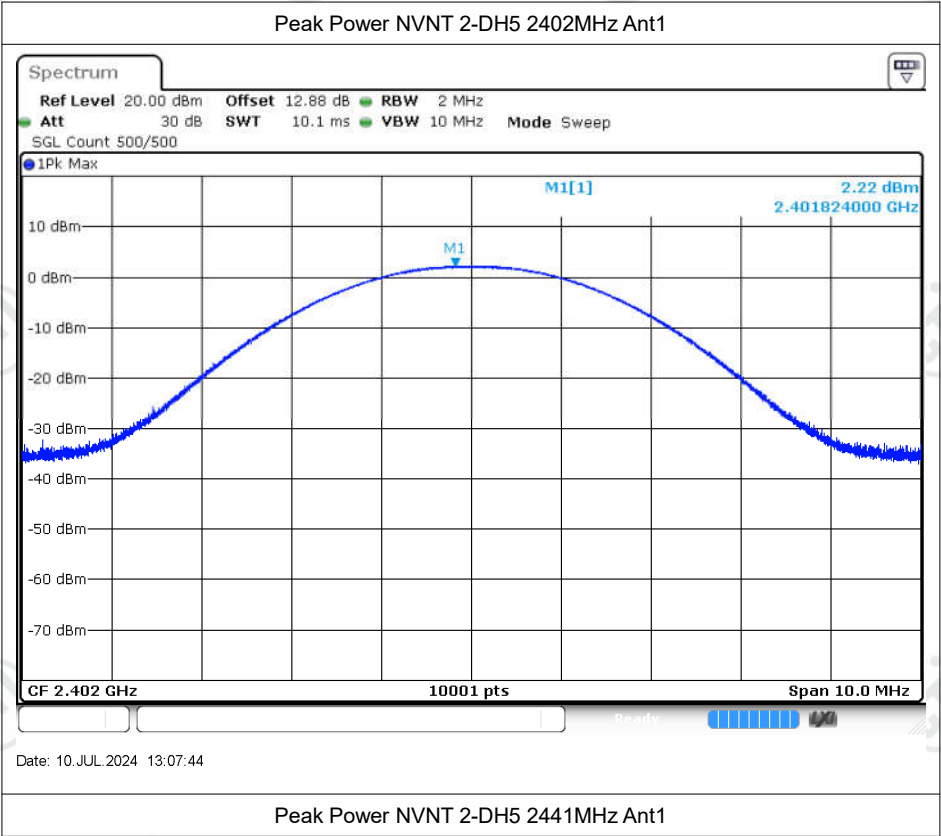
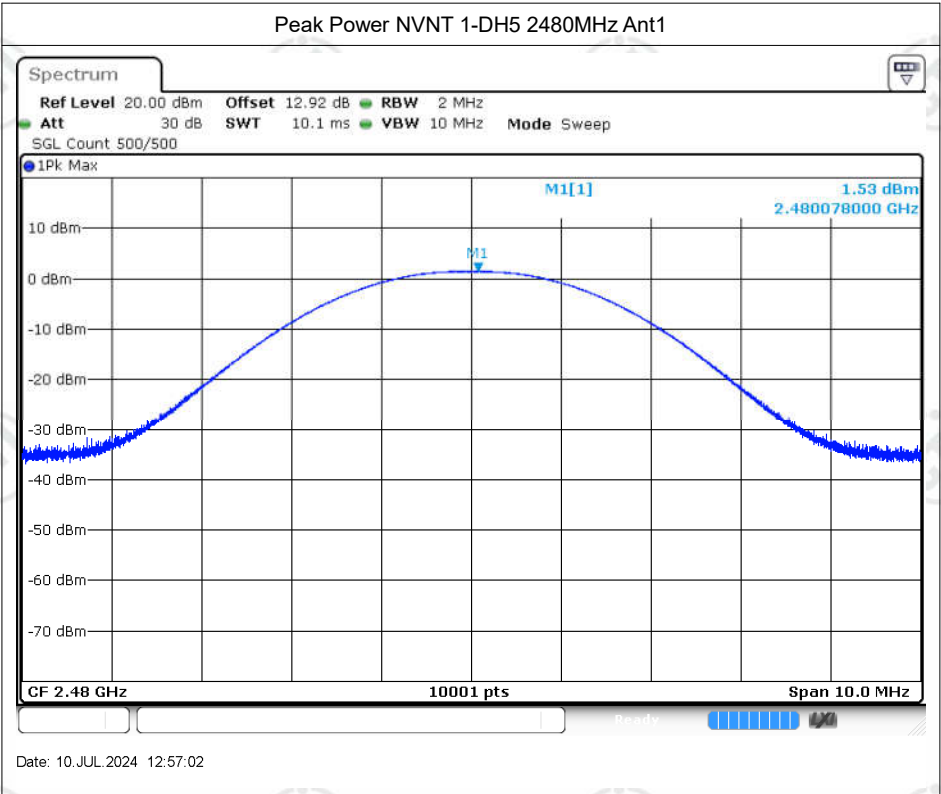
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	2.58	0	2.58	21	Pass
NVNT	1-DH5	2441	Ant1	1.94	0	1.94	21	Pass
NVNT	1-DH5	2480	Ant1	1.53	0	1.53	21	Pass
NVNT	2-DH5	2402	Ant1	2.22	0	2.22	21	Pass
NVNT	2-DH5	2441	Ant1	1.72	0	1.72	21	Pass
NVNT	2-DH5	2480	Ant1	1.27	0	1.27	21	Pass
NVNT	3-DH5	2402	Ant1	2.73	0	2.73	21	Pass
NVNT	3-DH5	2441	Ant1	1.92	0	1.92	21	Pass
NVNT	3-DH5	2480	Ant1	1.46	0	1.46	21	Pass

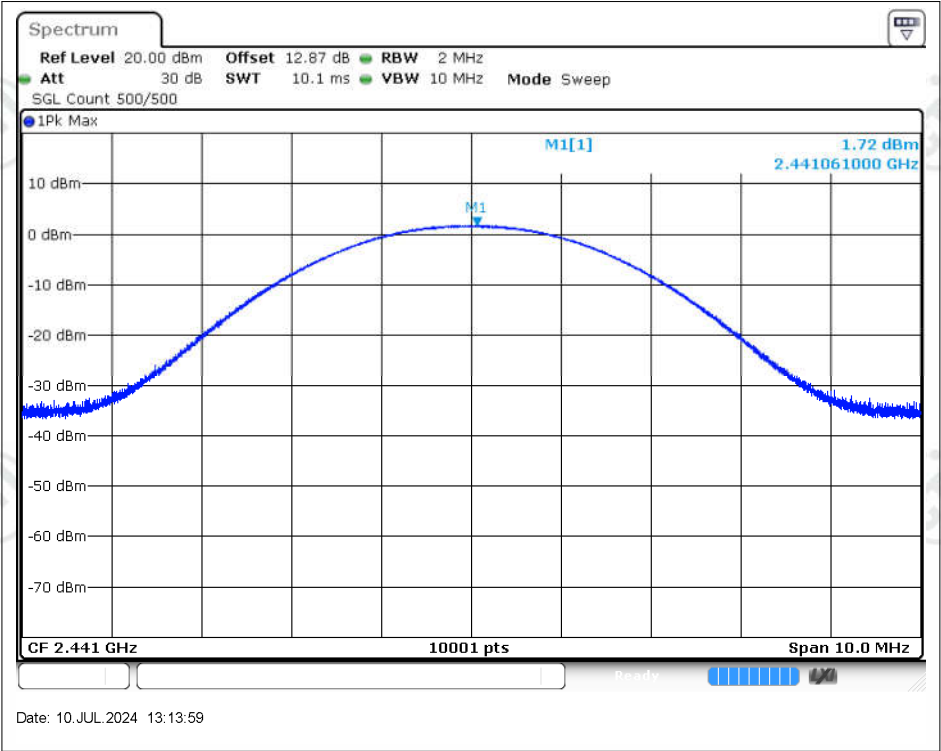


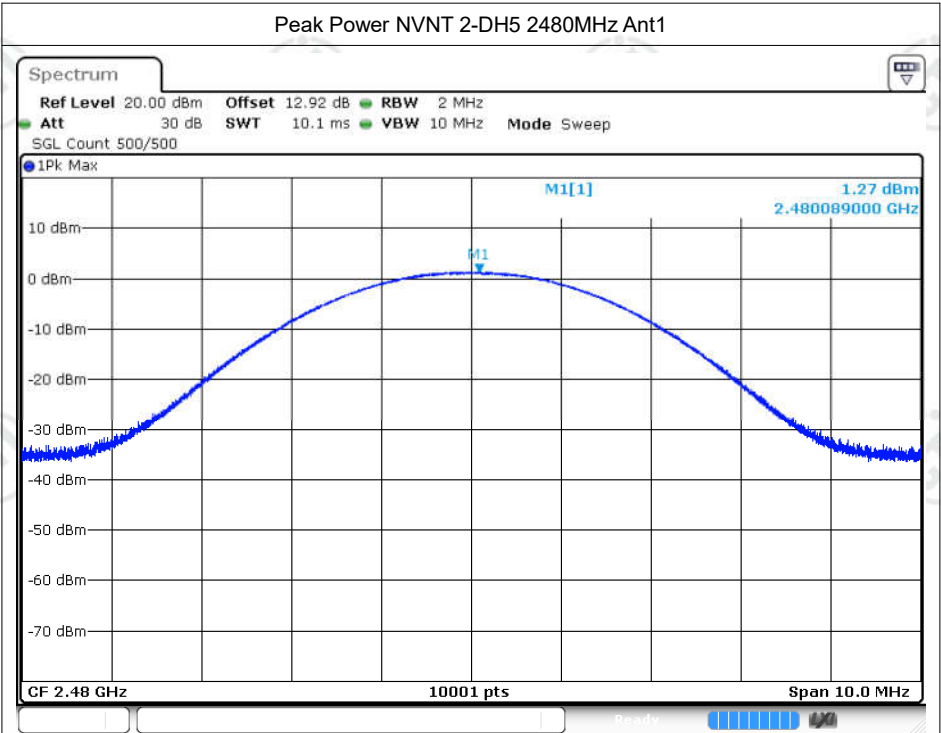
Date: 10.JUL.2024 12:52:04



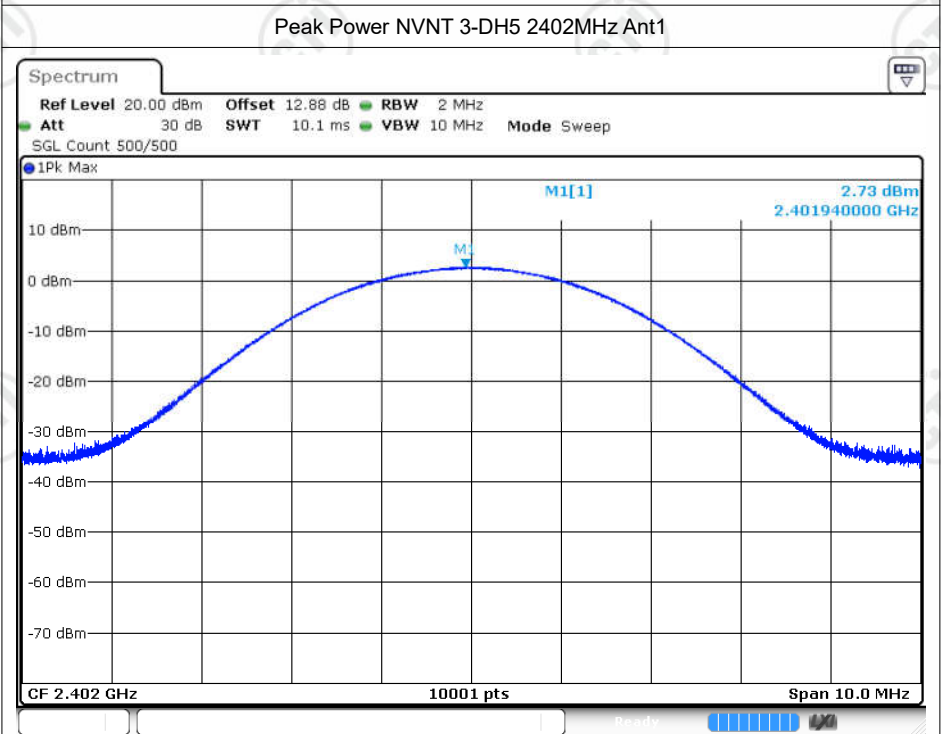
Date: 10.JUL.2024 12:55:17



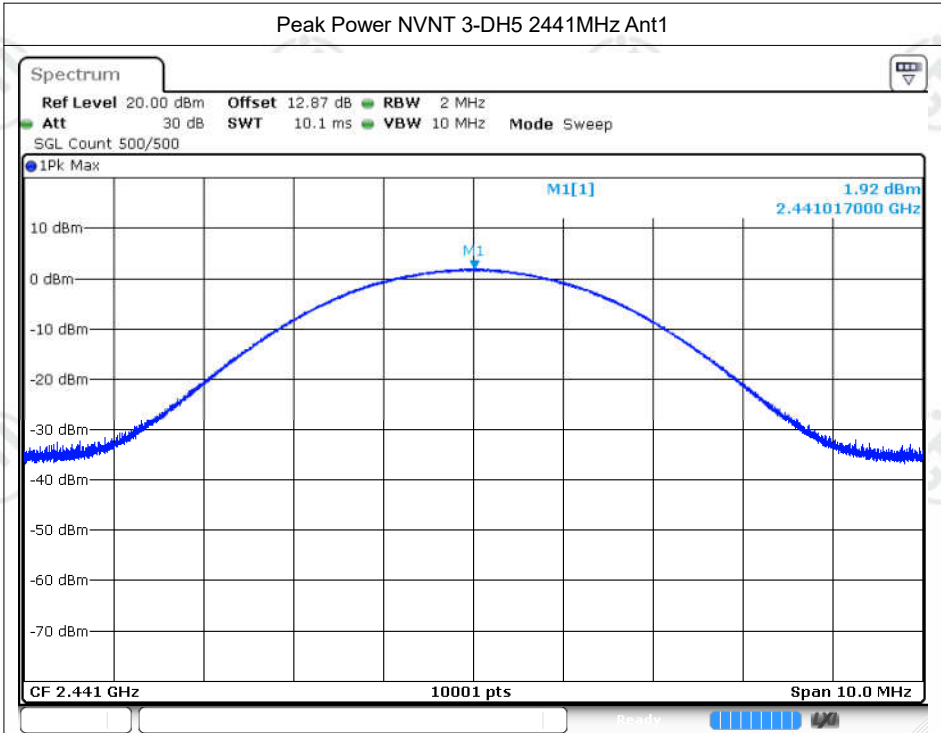




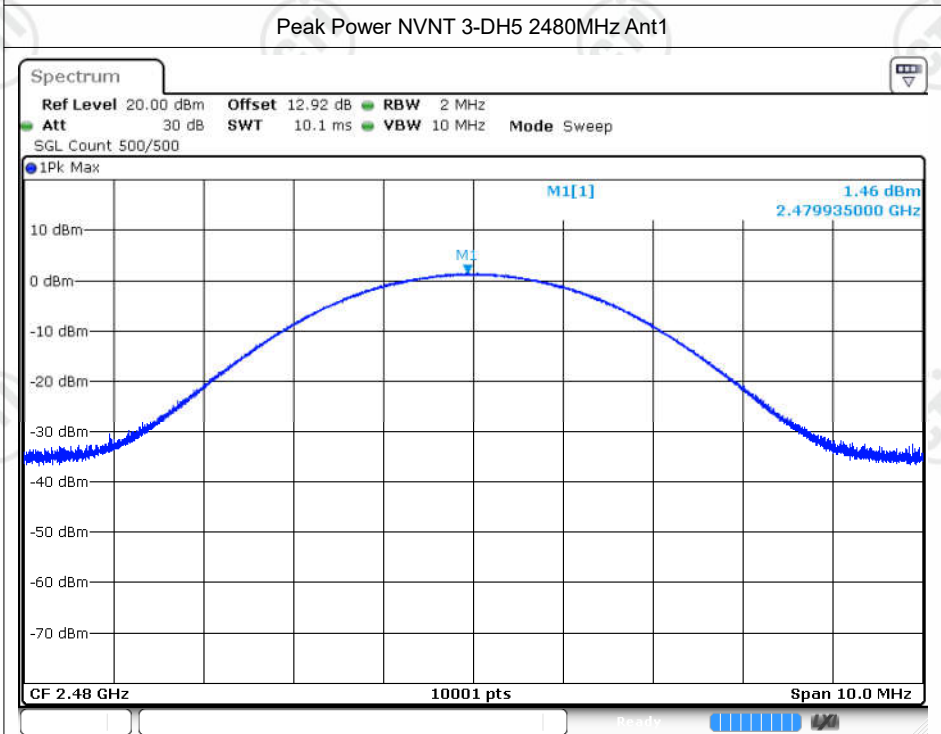
Date: 10. JUL. 2024 13:17:14



Date: 10. JUL. 2024 13:19:54



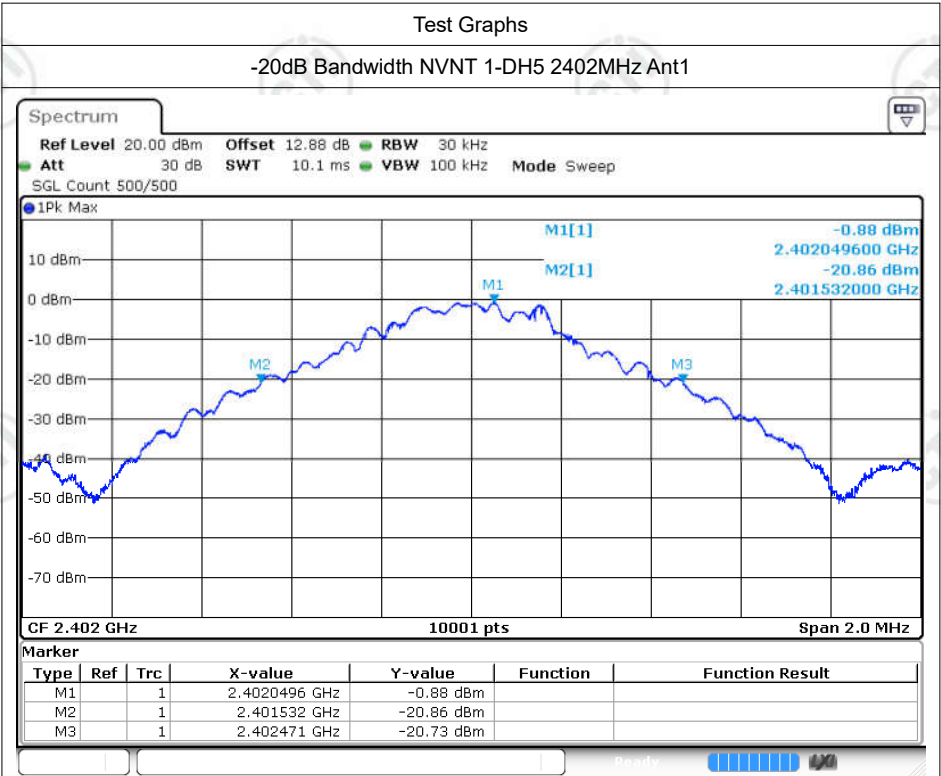
Date: 10. JUL. 2024 13:30:01



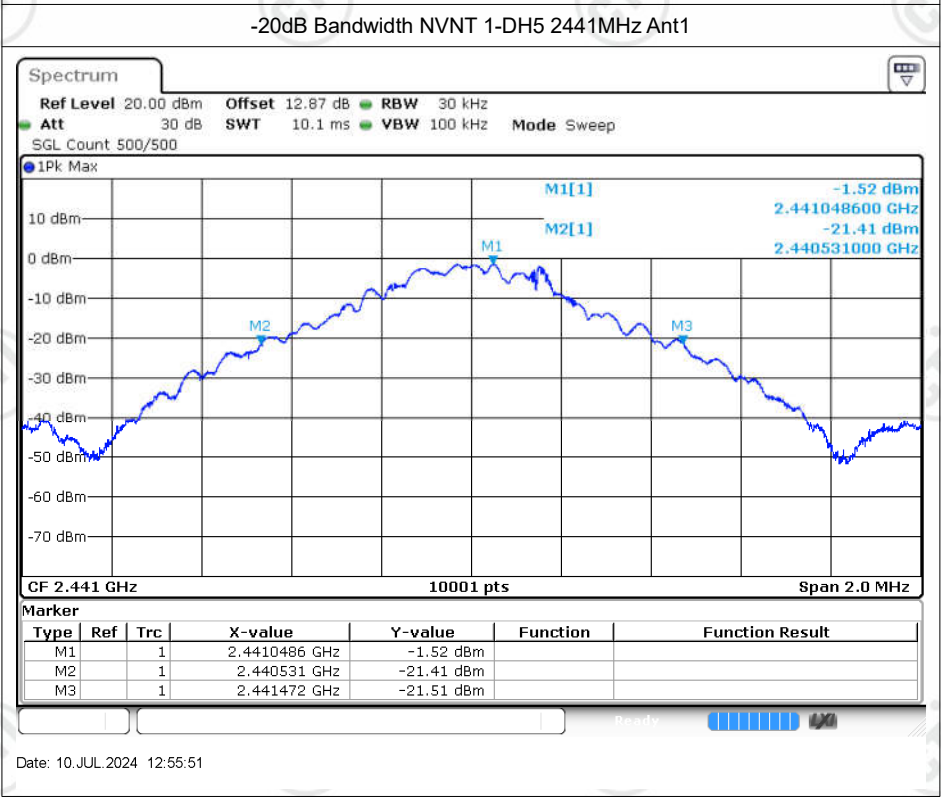
Date: 10. JUL. 2024 13:34:45

-20dB Bandwidth

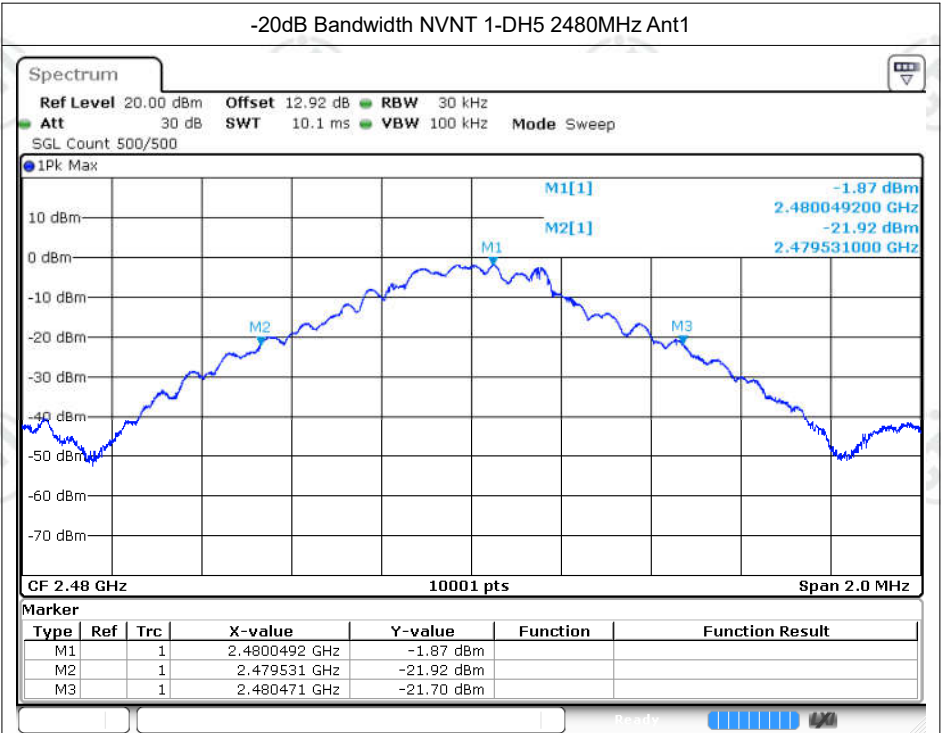
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.939	0	Pass
NVNT	1-DH5	2441	Ant1	0.942	0	Pass
NVNT	1-DH5	2480	Ant1	0.94	0	Pass
NVNT	2-DH5	2402	Ant1	1.316	0	Pass
NVNT	2-DH5	2441	Ant1	1.316	0	Pass
NVNT	2-DH5	2480	Ant1	1.316	0	Pass
NVNT	3-DH5	2402	Ant1	1.301	0	Pass
NVNT	3-DH5	2441	Ant1	1.302	0	Pass
NVNT	3-DH5	2480	Ant1	1.302	0	Pass



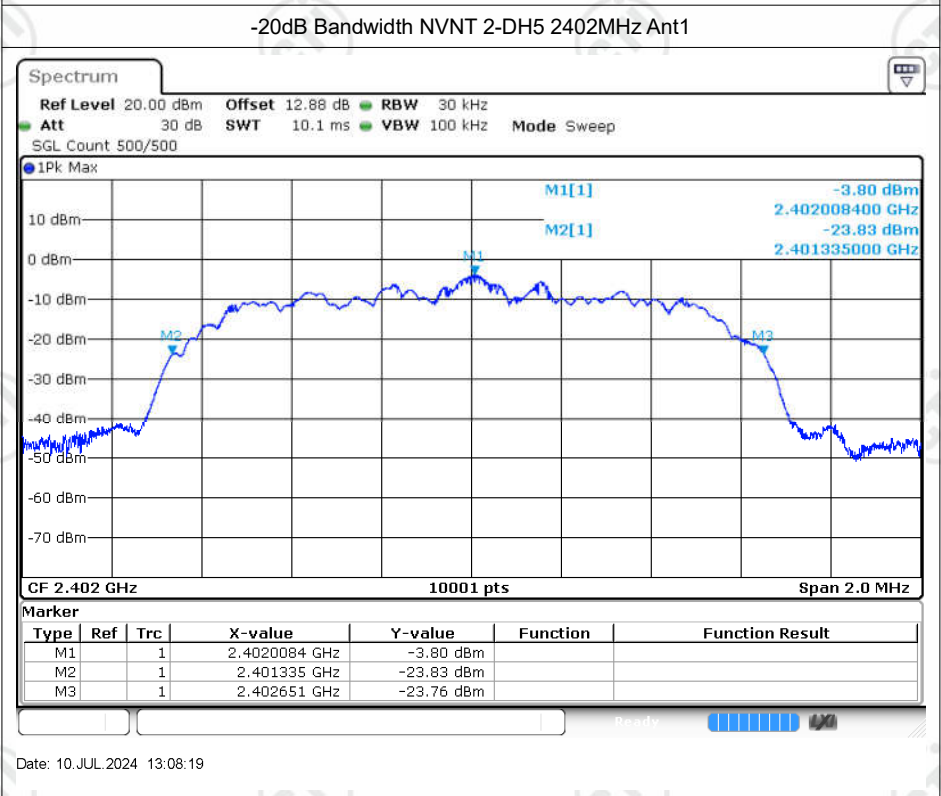
Date: 10.JUL.2024 12:52:52



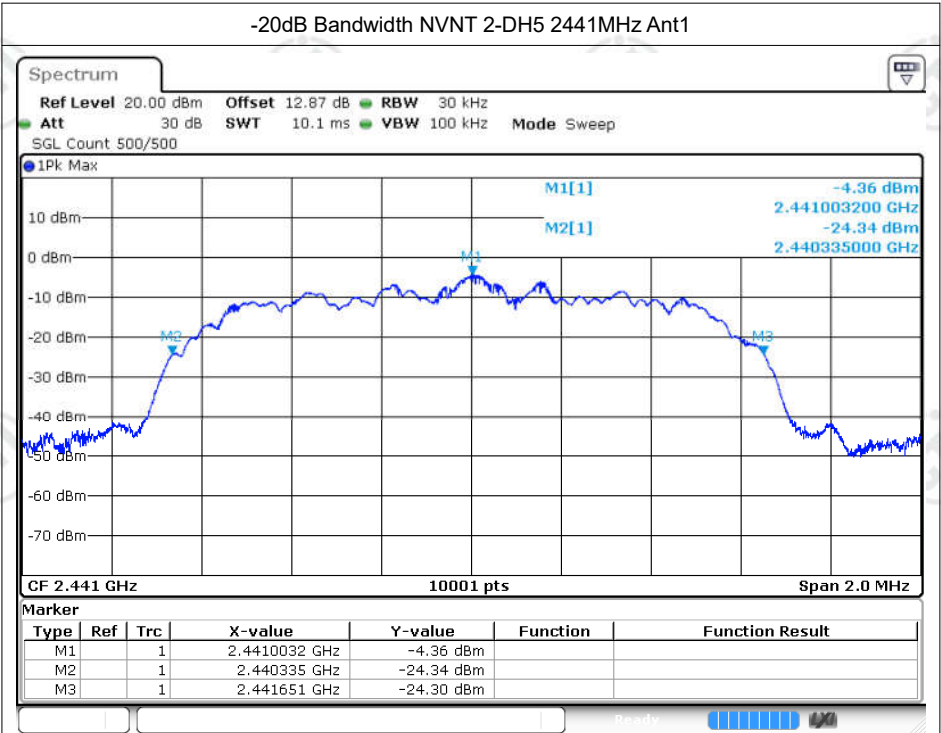
Date: 10.JUL.2024 12:55:51



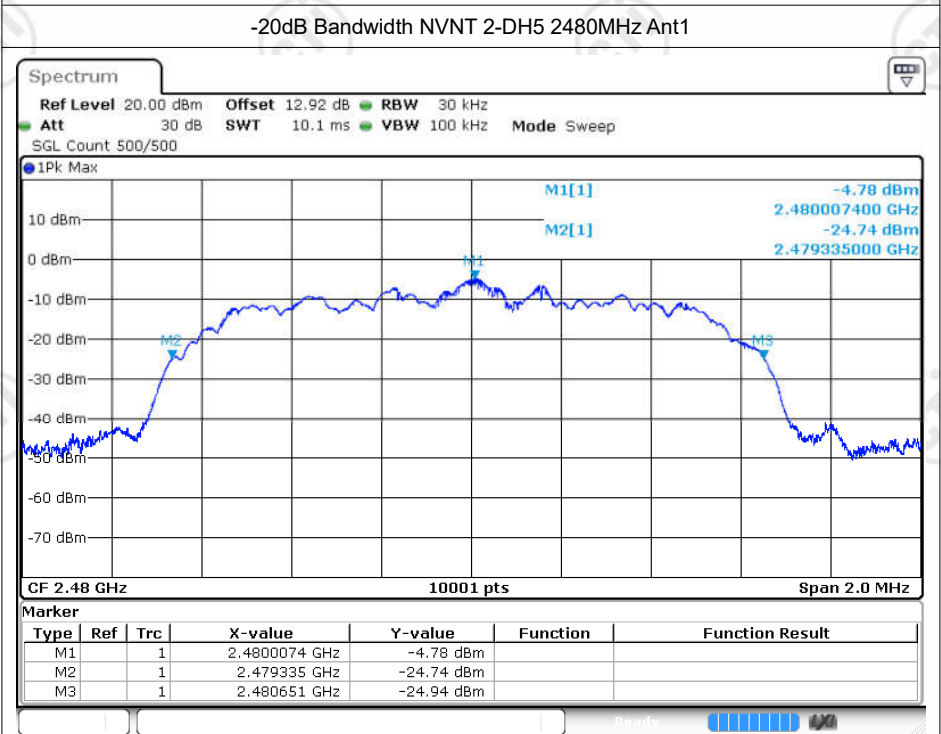
Date: 10. JUL. 2024 12:57:31



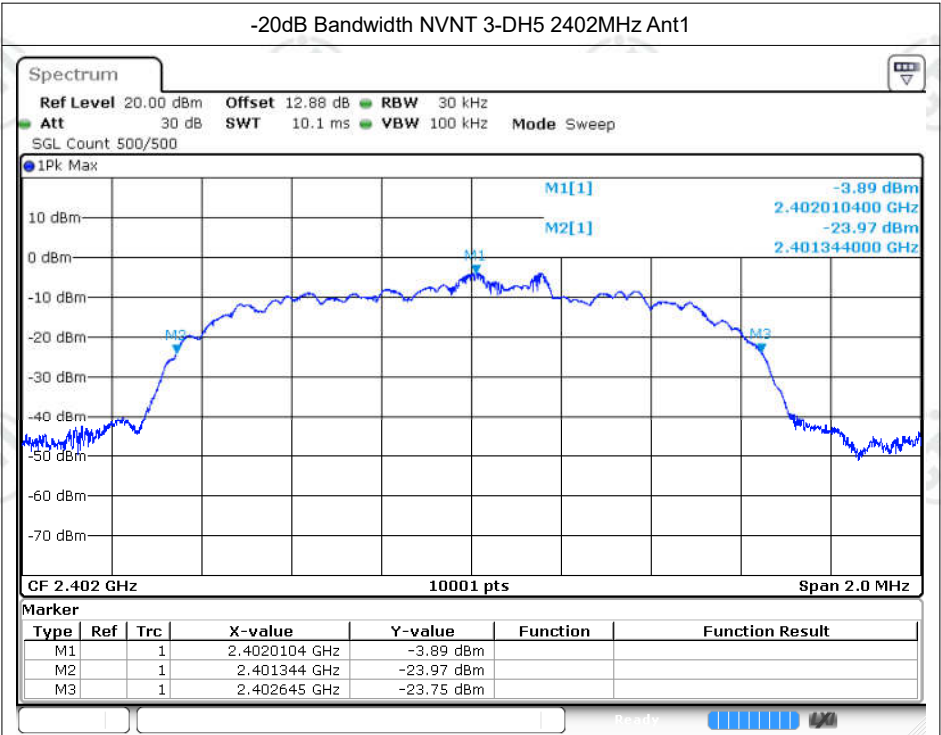
Date: 10. JUL. 2024 13:08:19



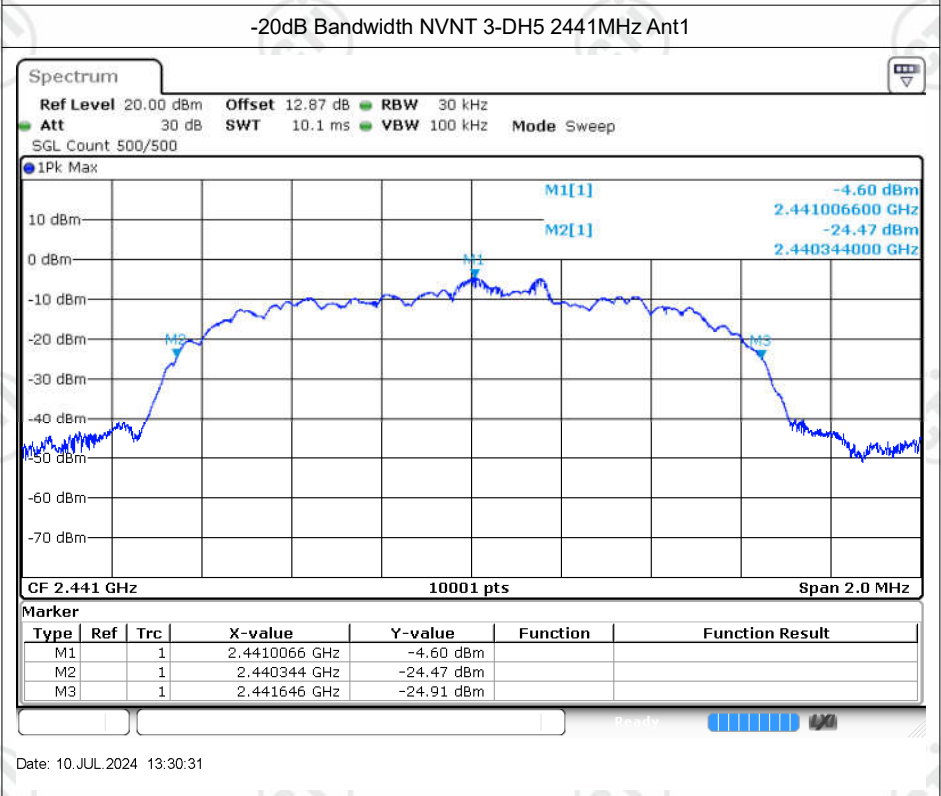
Date: 10. JUL. 2024 13:14:38



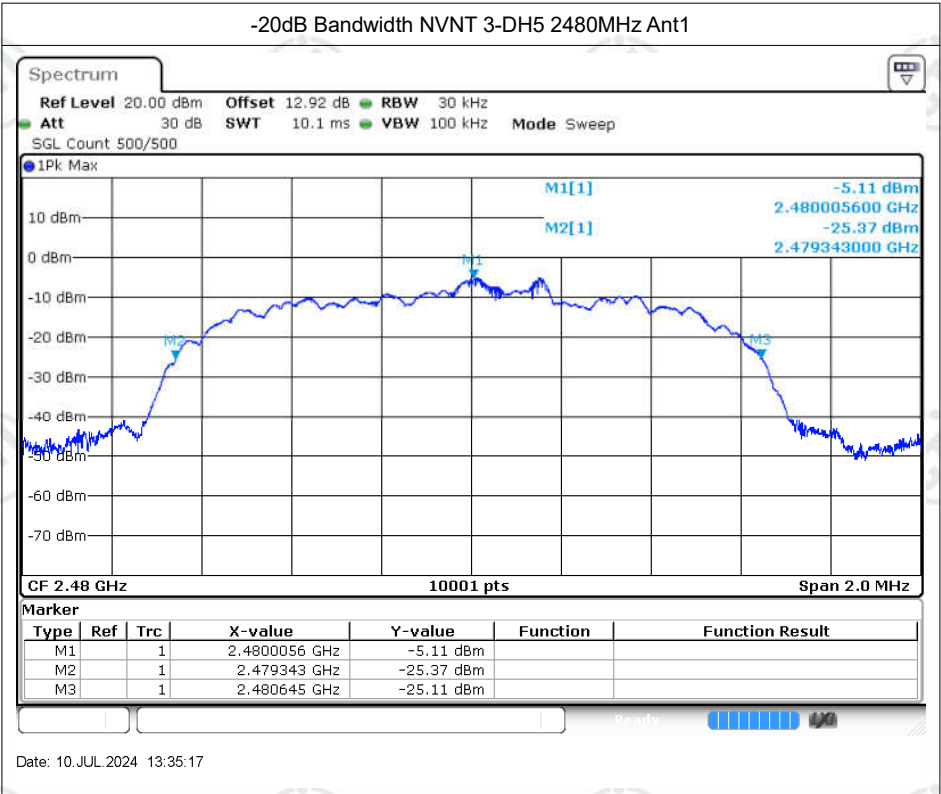
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Date: 10. JUL. 2024 13:21:44

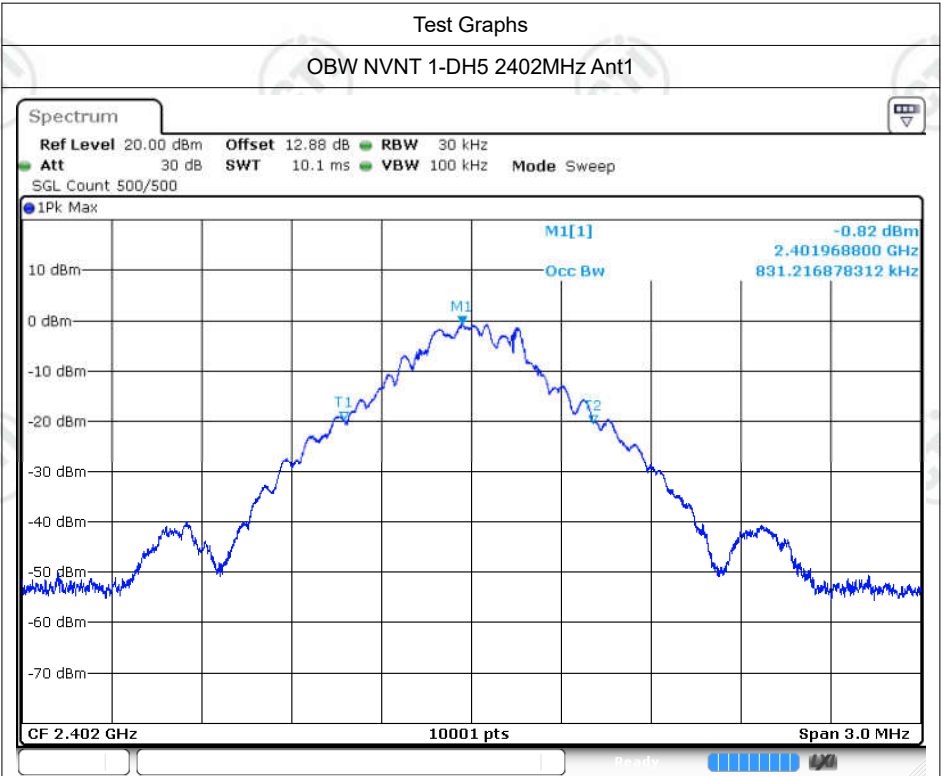


Date: 10. JUL. 2024 13:30:31

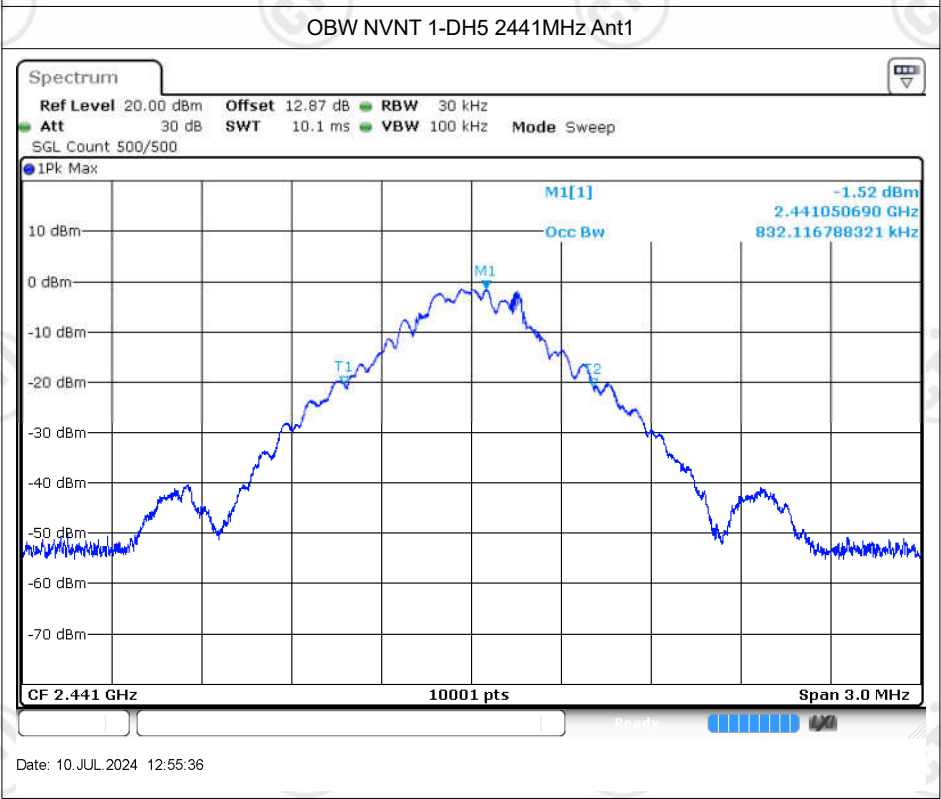


Occupied Channel Bandwidth

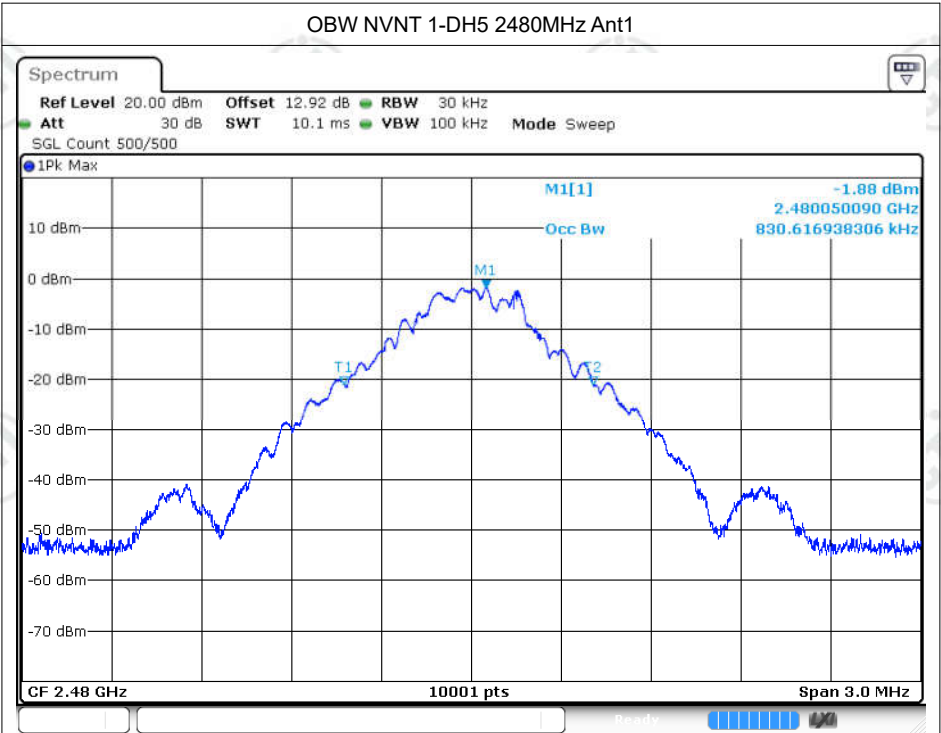
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.831
NVNT	1-DH5	2441	Ant1	0.832
NVNT	1-DH5	2480	Ant1	0.831
NVNT	2-DH5	2402	Ant1	1.177
NVNT	2-DH5	2441	Ant1	1.178
NVNT	2-DH5	2480	Ant1	1.177
NVNT	3-DH5	2402	Ant1	1.178
NVNT	3-DH5	2441	Ant1	1.177
NVNT	3-DH5	2480	Ant1	1.178



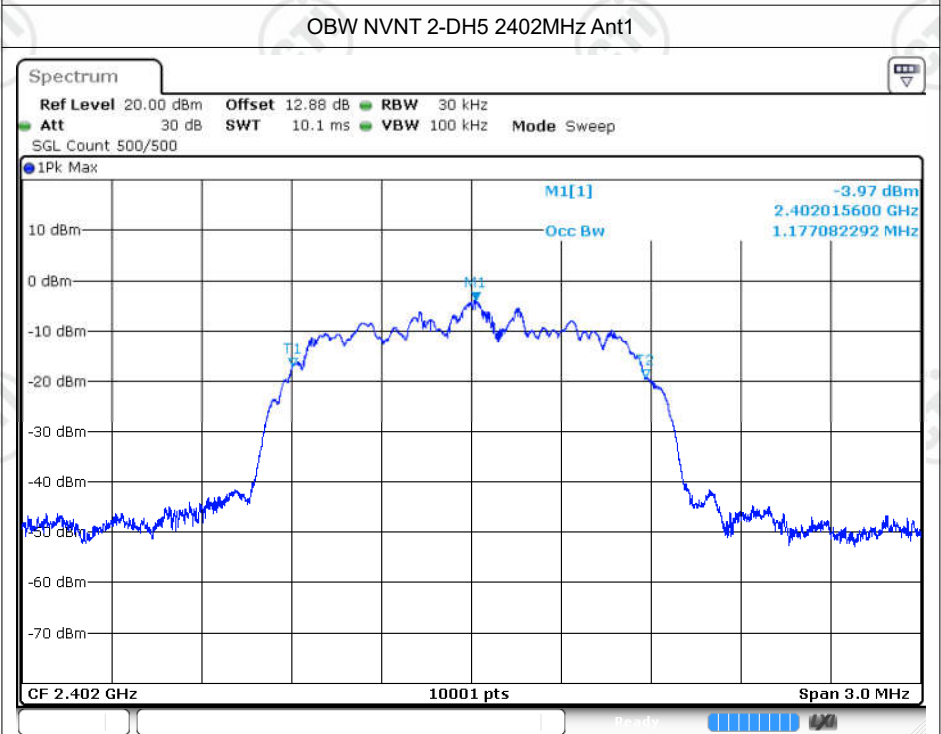
Date: 10.JUL.2024 12:52:27



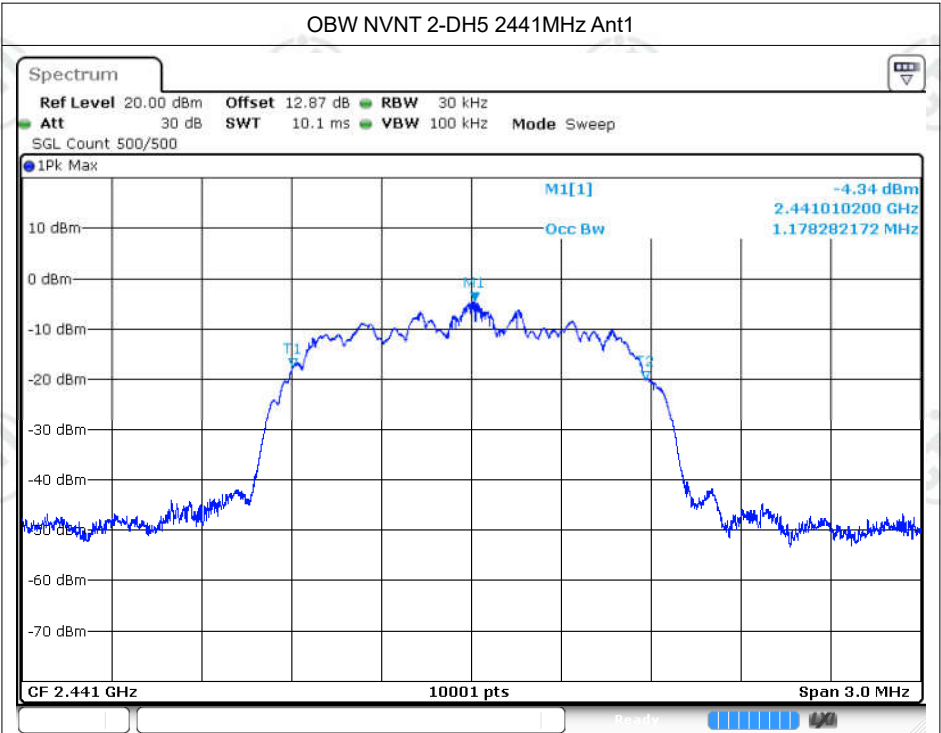
Date: 10.JUL.2024 12:55:36



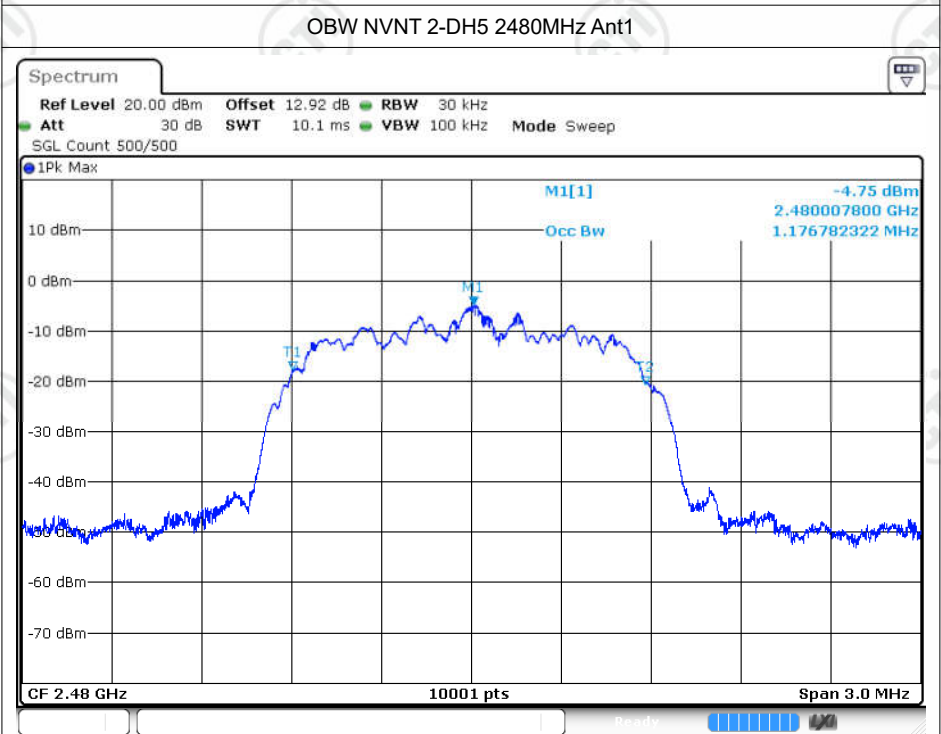
Date: 10.JUL.2024 12:57:17



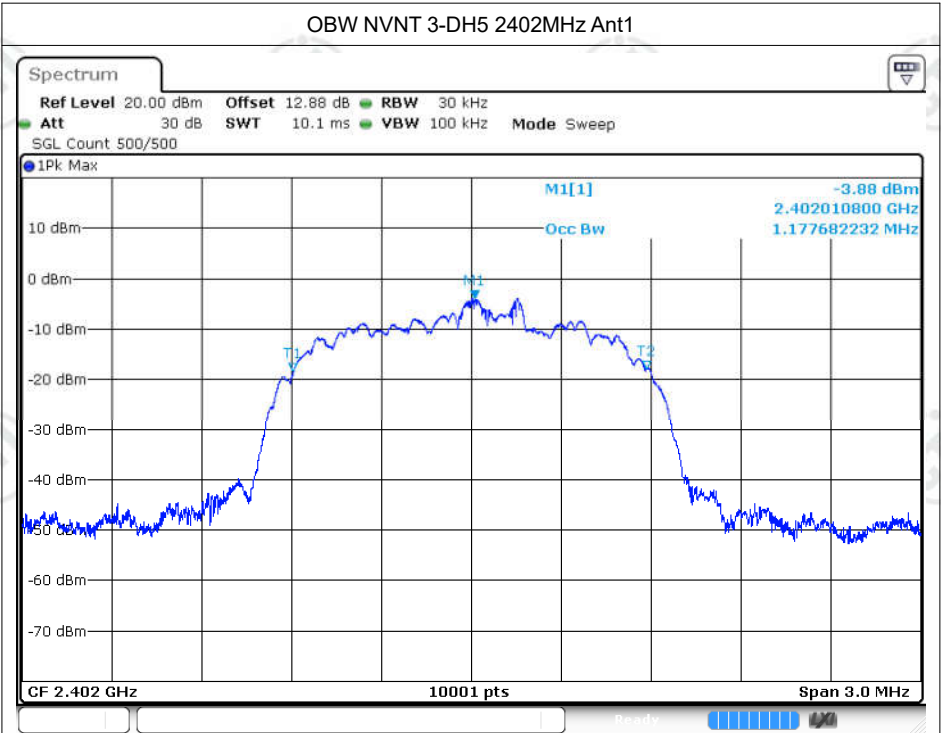
Date: 10.JUL.2024 13:08:02



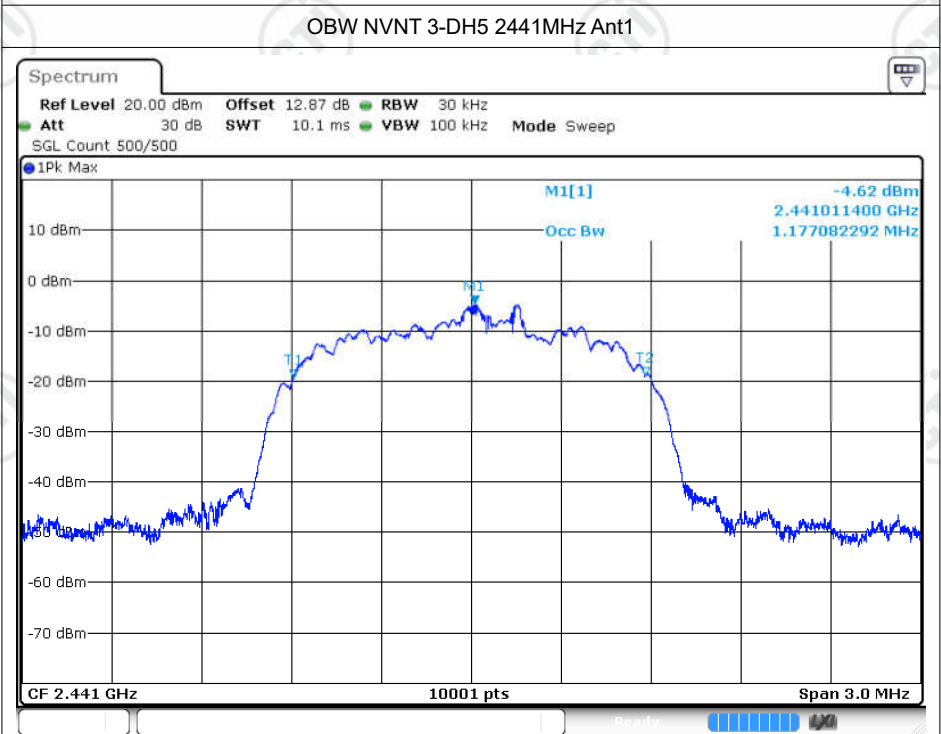
Date: 10. JUL. 2024 13:14:13



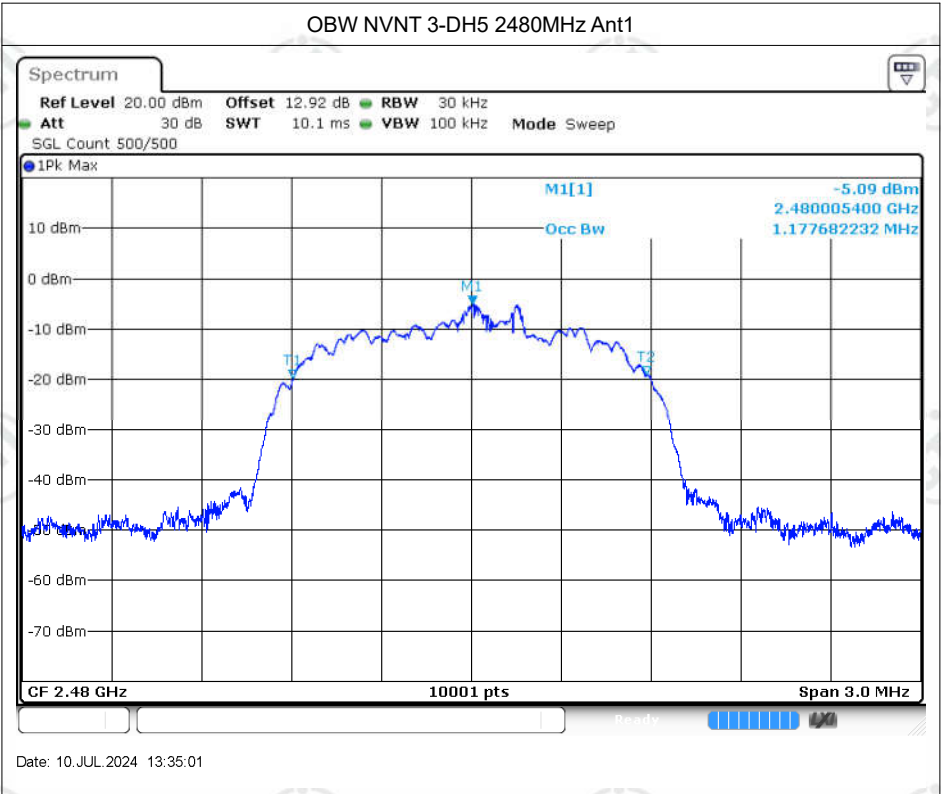
Date: 10. JUL. 2024 13:17:33



Date: 10.JUL.2024 13:21:17

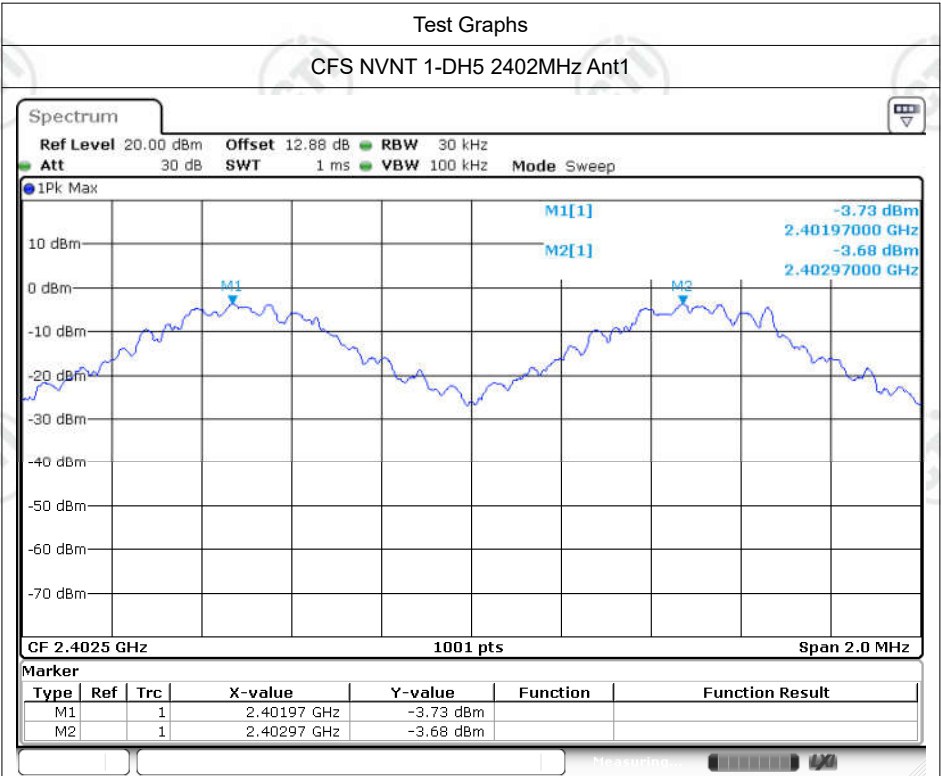


Date: 10.JUL.2024 13:30:16

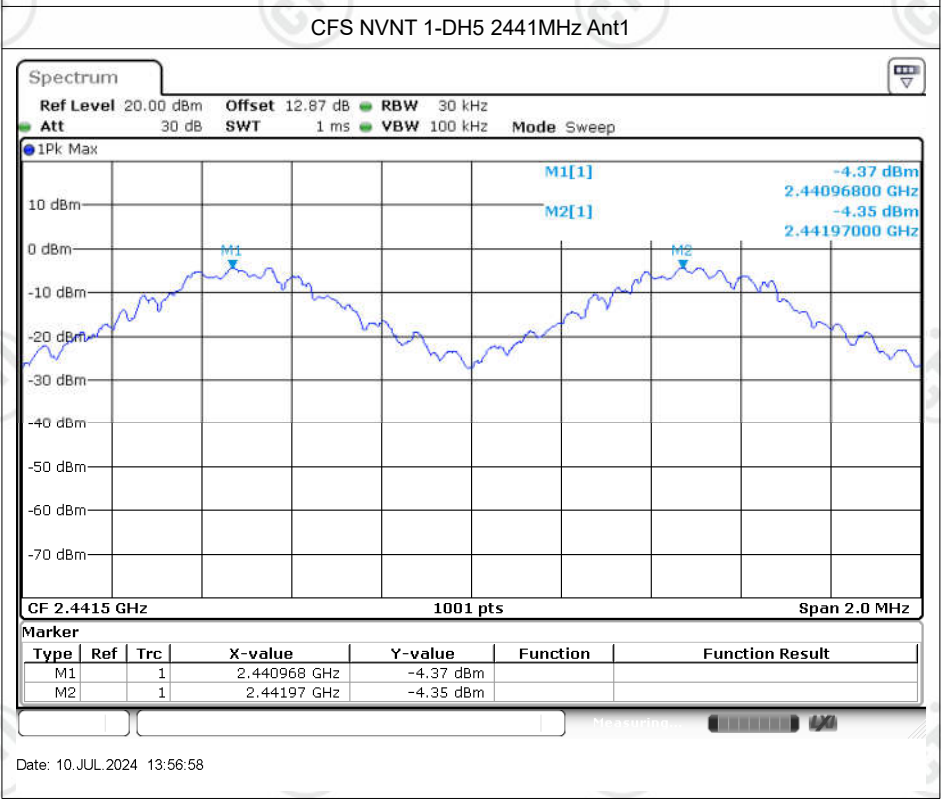


Carrier Frequencies Separation

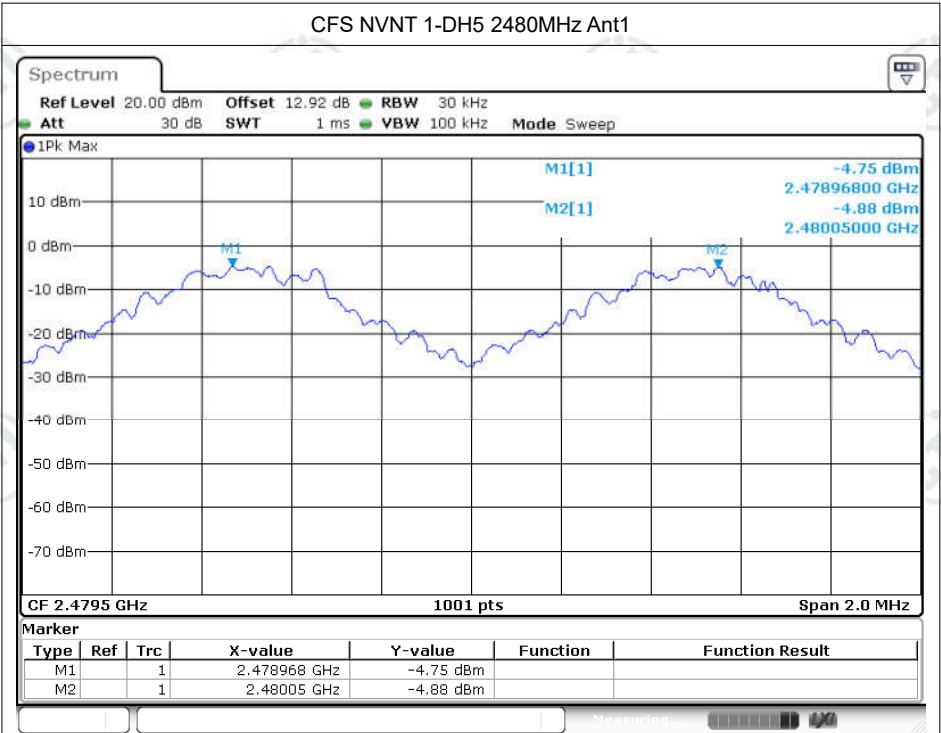
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2401.97	2402.97	1	0.626	Pass
NVNT	1-DH5	Ant1	2440.968	2441.97	1.002	0.628	Pass
NVNT	1-DH5	Ant1	2478.968	2480.05	1.082	0.627	Pass
NVNT	2-DH5	Ant1	2402.008	2402.994	0.986	0.877	Pass
NVNT	2-DH5	Ant1	2440.99	2441.992	1.002	0.877	Pass
NVNT	2-DH5	Ant1	2478.986	2480.002	1.016	0.877	Pass
NVNT	3-DH5	Ant1	2402.01	2403.154	1.144	0.867	Pass
NVNT	3-DH5	Ant1	2440.994	2442.004	1.01	0.868	Pass
NVNT	3-DH5	Ant1	2479.006	2479.99	0.984	0.868	Pass



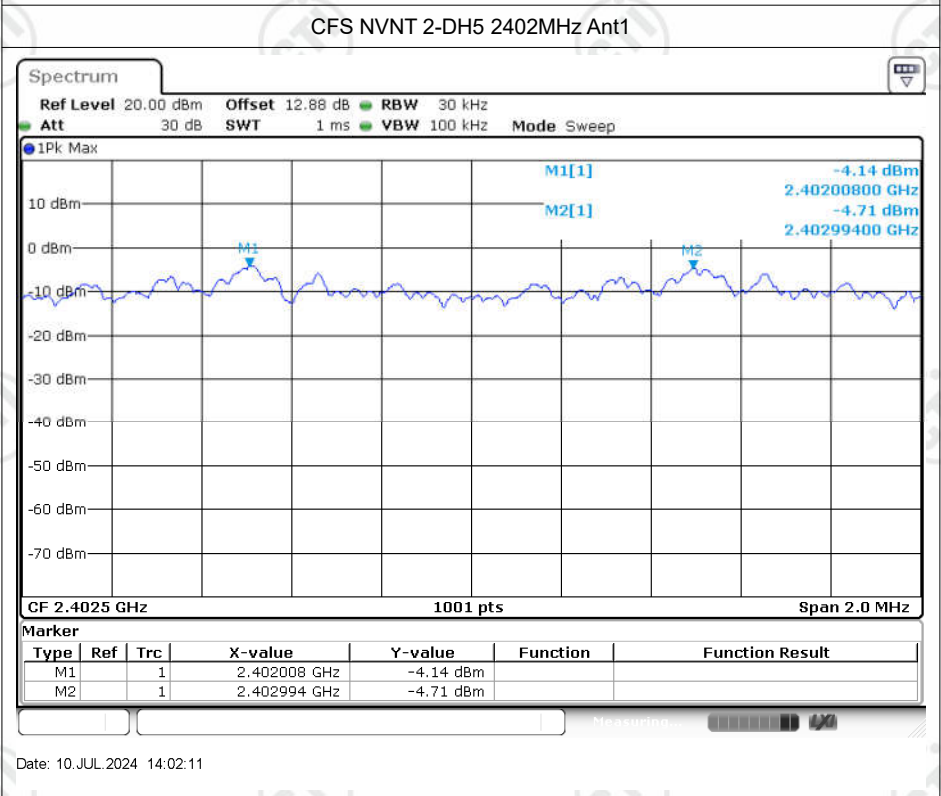
Date: 10.JUL.2024 13:55:14



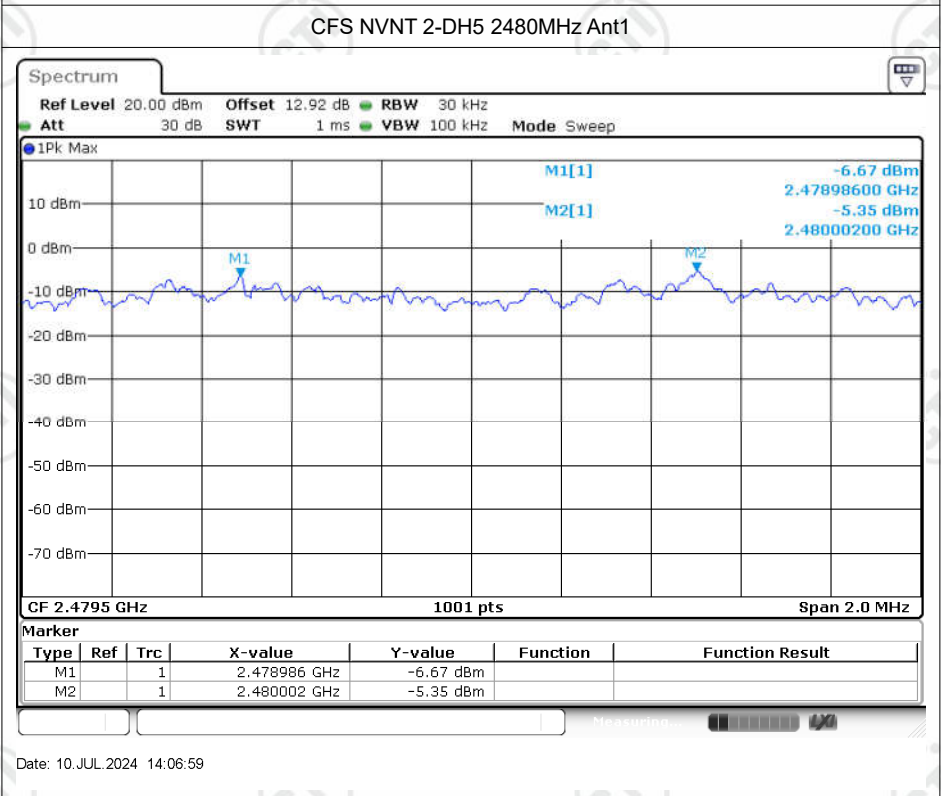
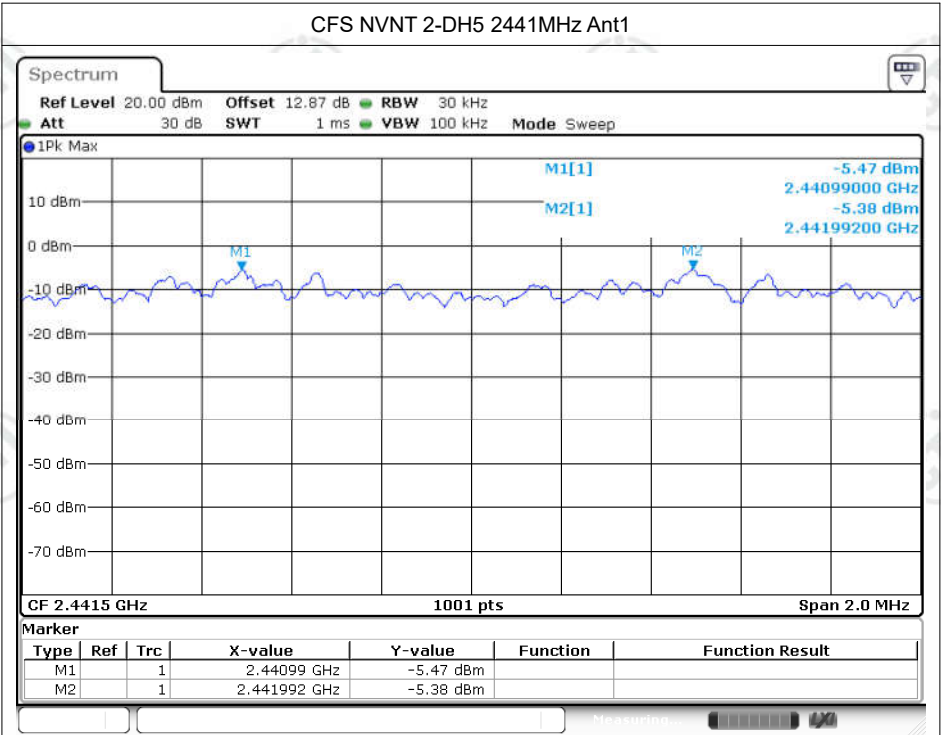
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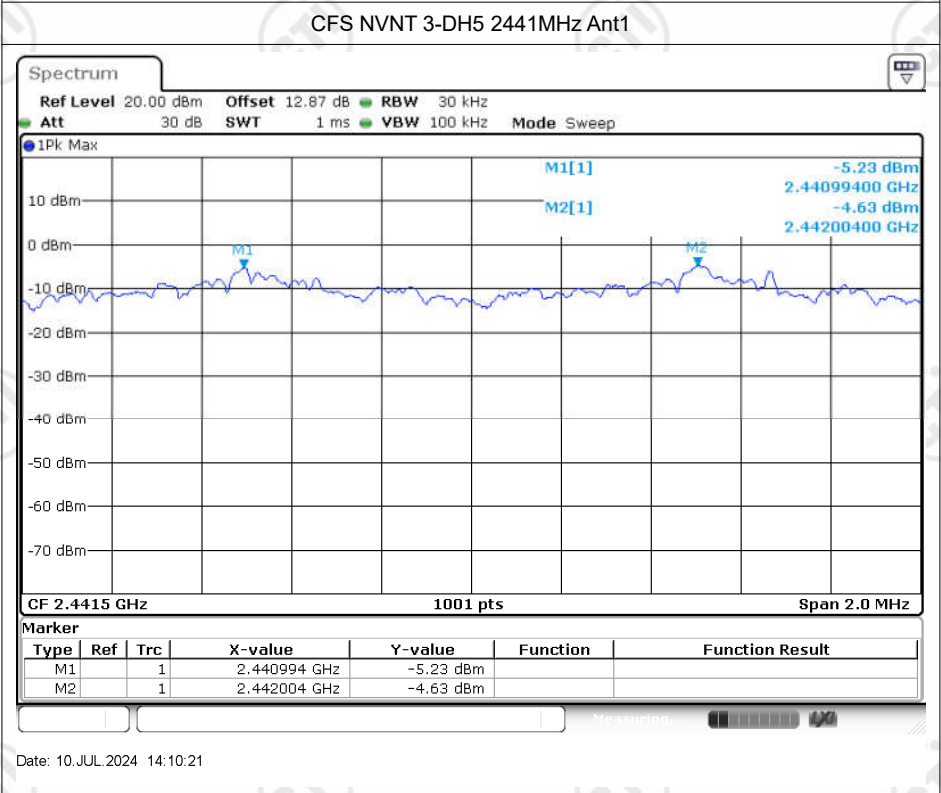
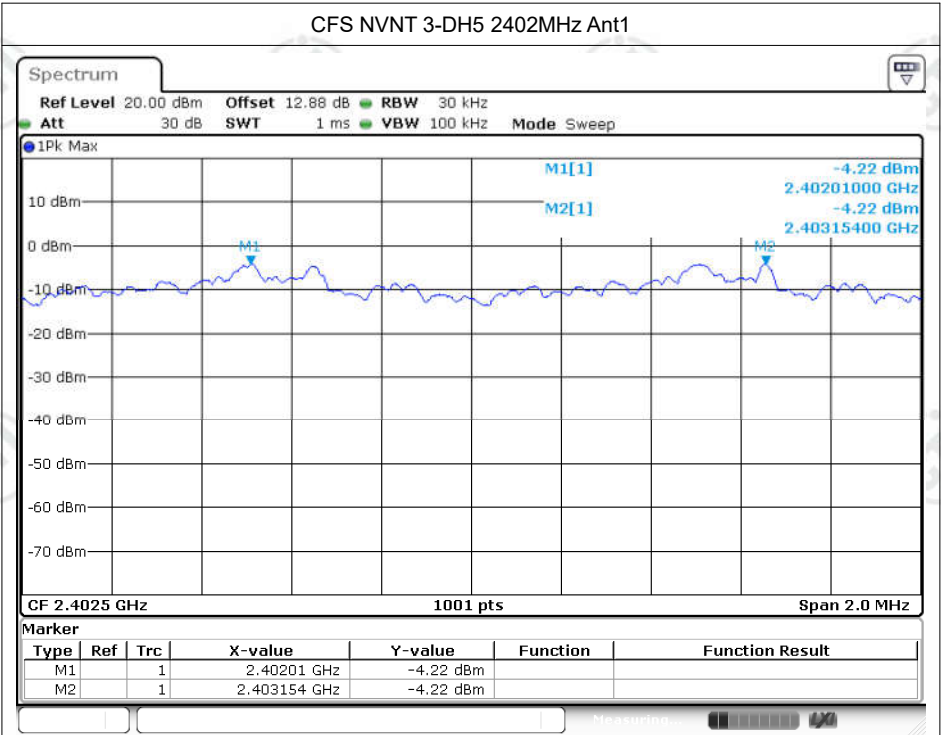


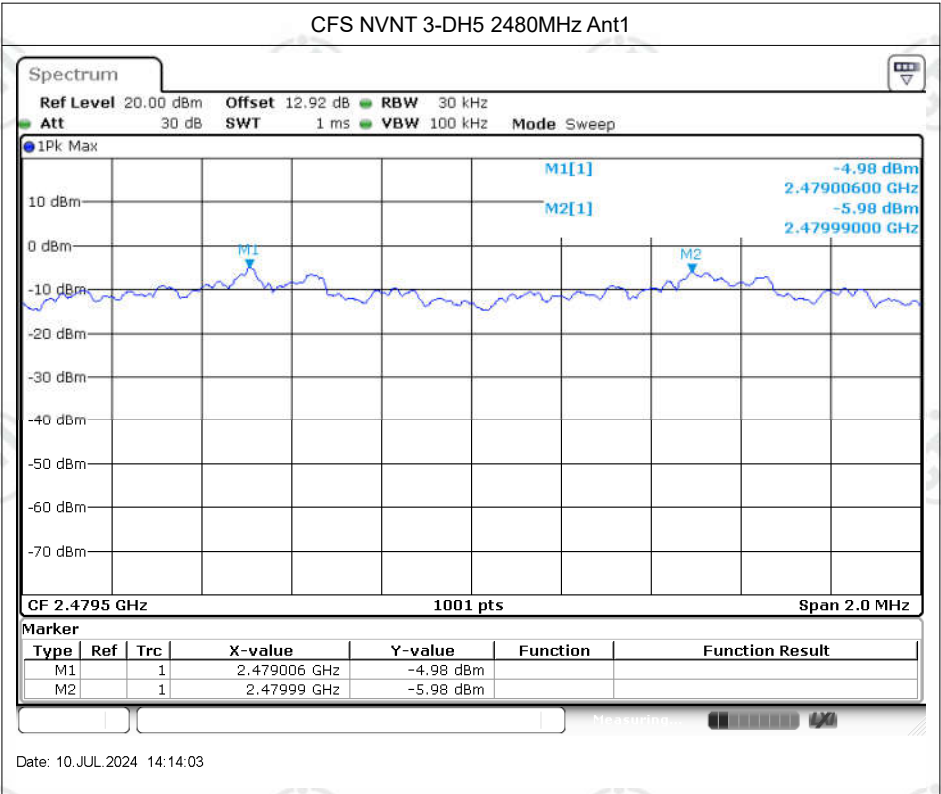
Date: 10.JUL.2024 14:00:21



Date: 10.JUL.2024 14:02:11

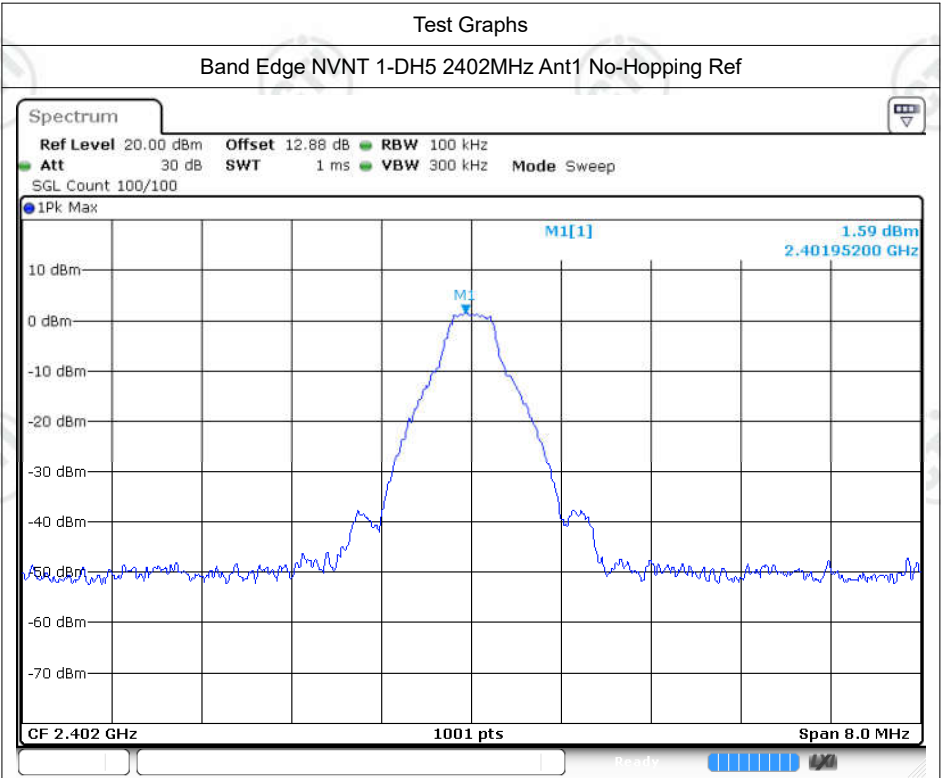




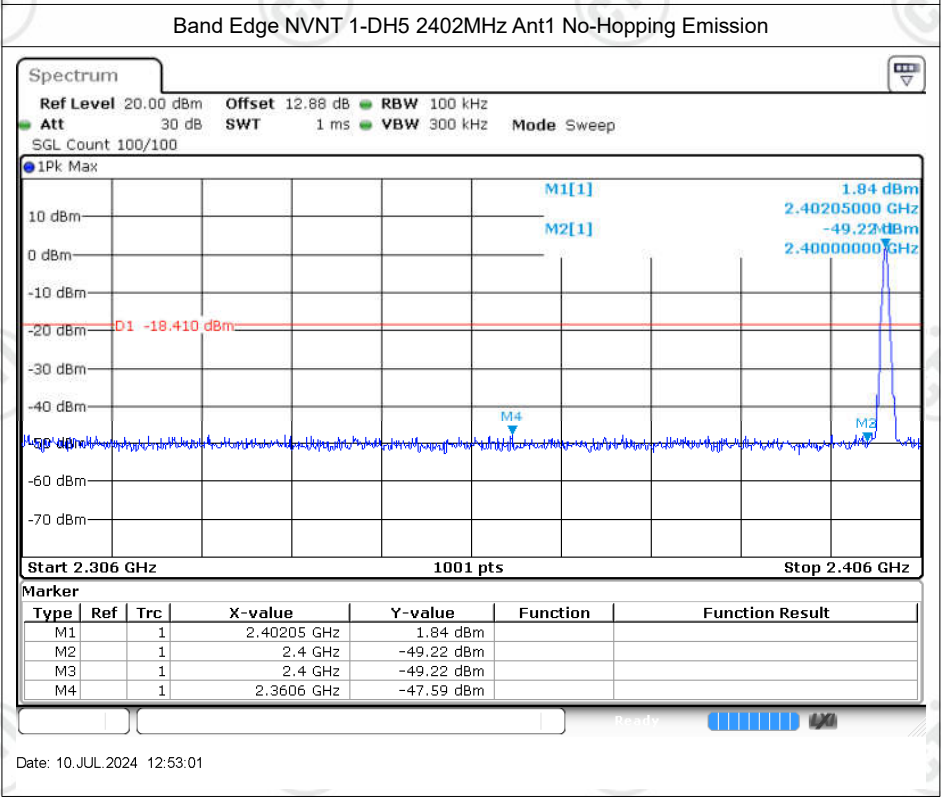


Band Edge

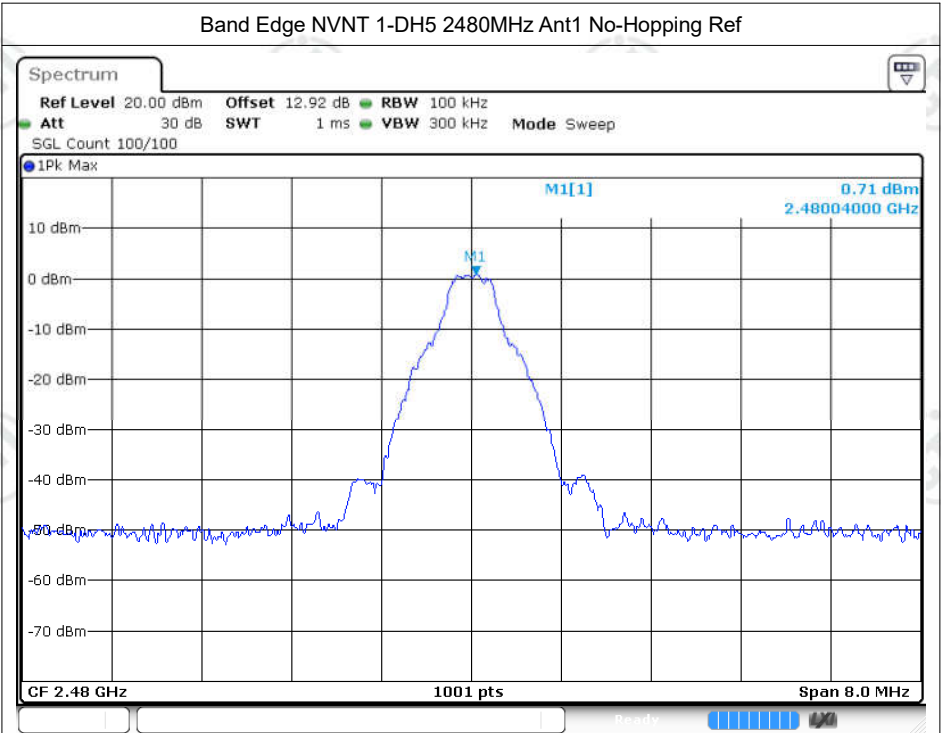
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-49.17	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-48.28	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-44.89	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-45.58	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-46.55	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-44.67	-20	Pass



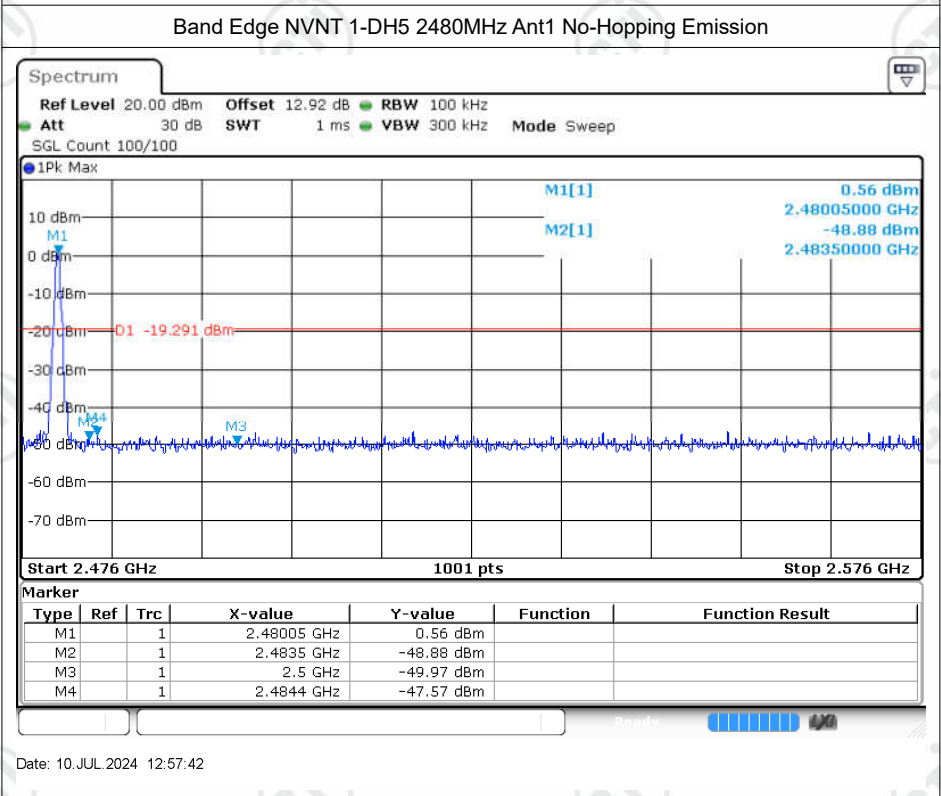
Date: 10.JUL.2024 12:53:00



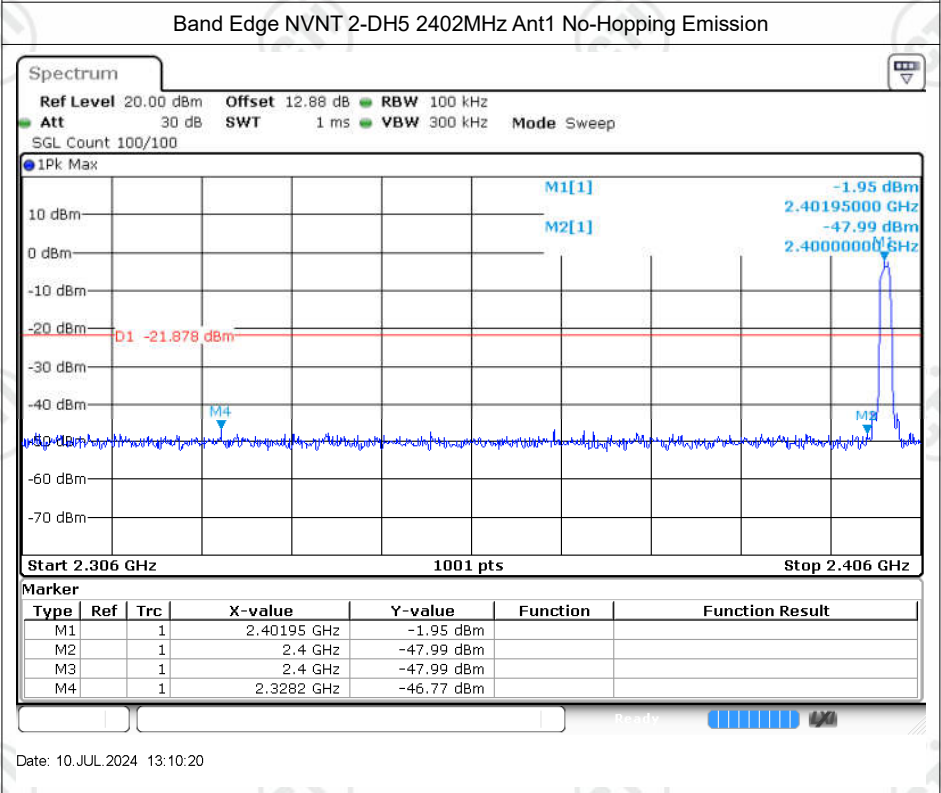
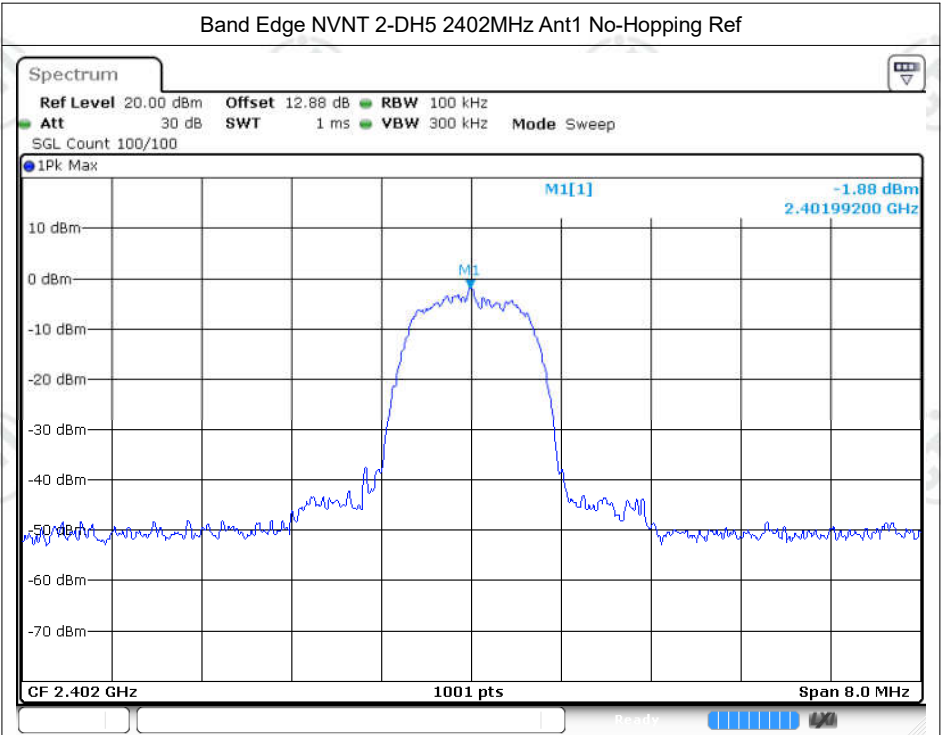
Date: 10.JUL.2024 12:53:01

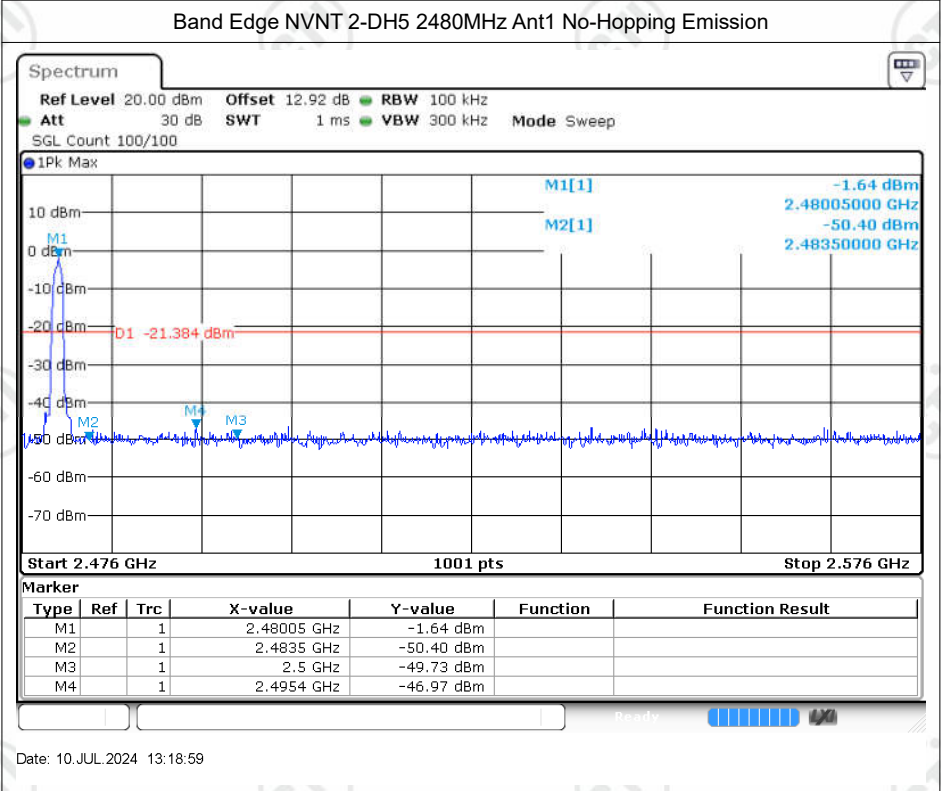
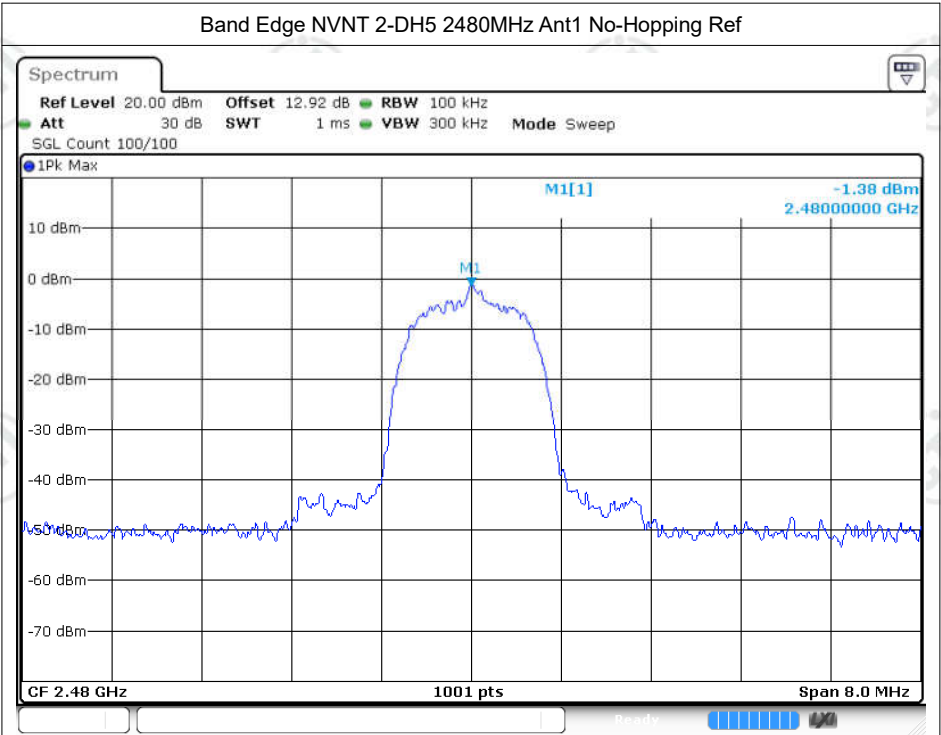


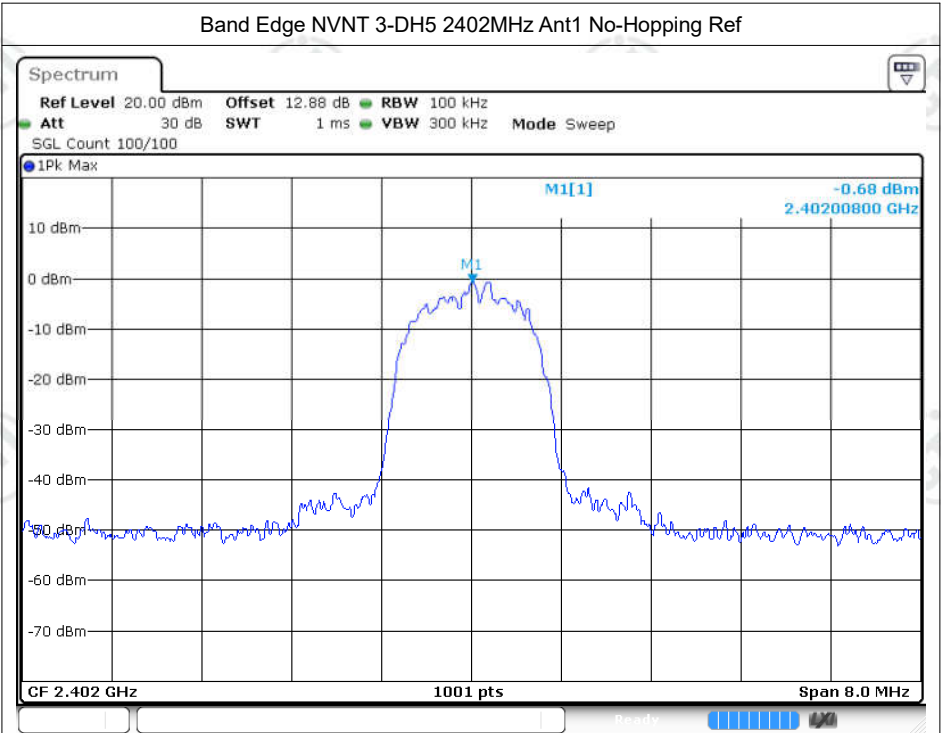
Date: 10.JUL.2024 12:57:41



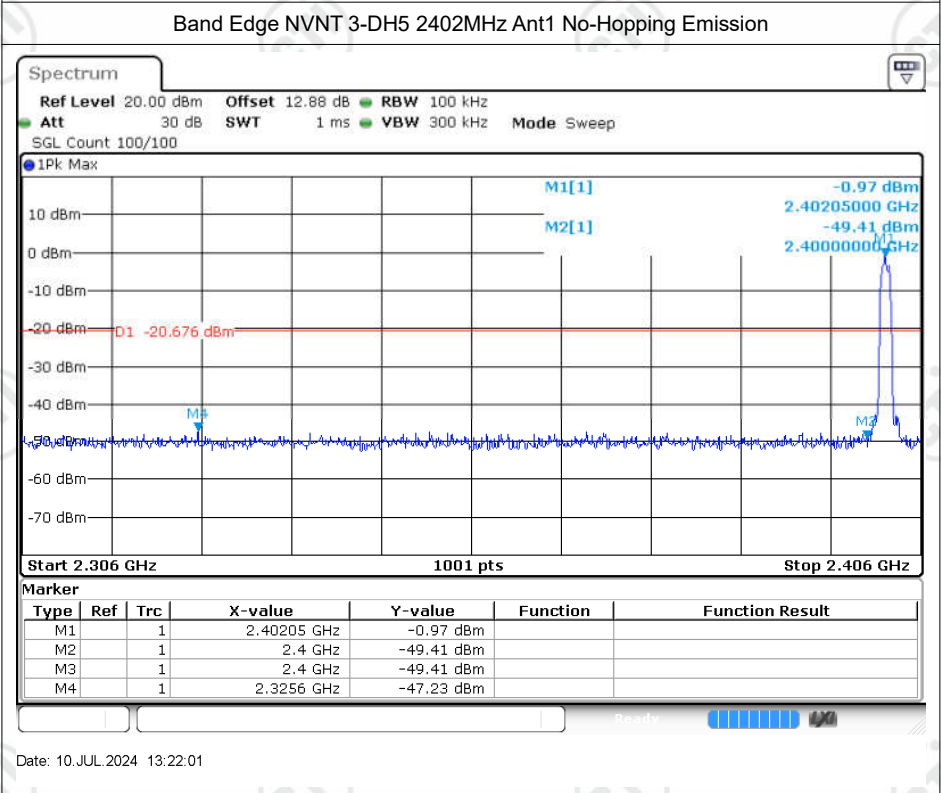
Date: 10.JUL.2024 12:57:42



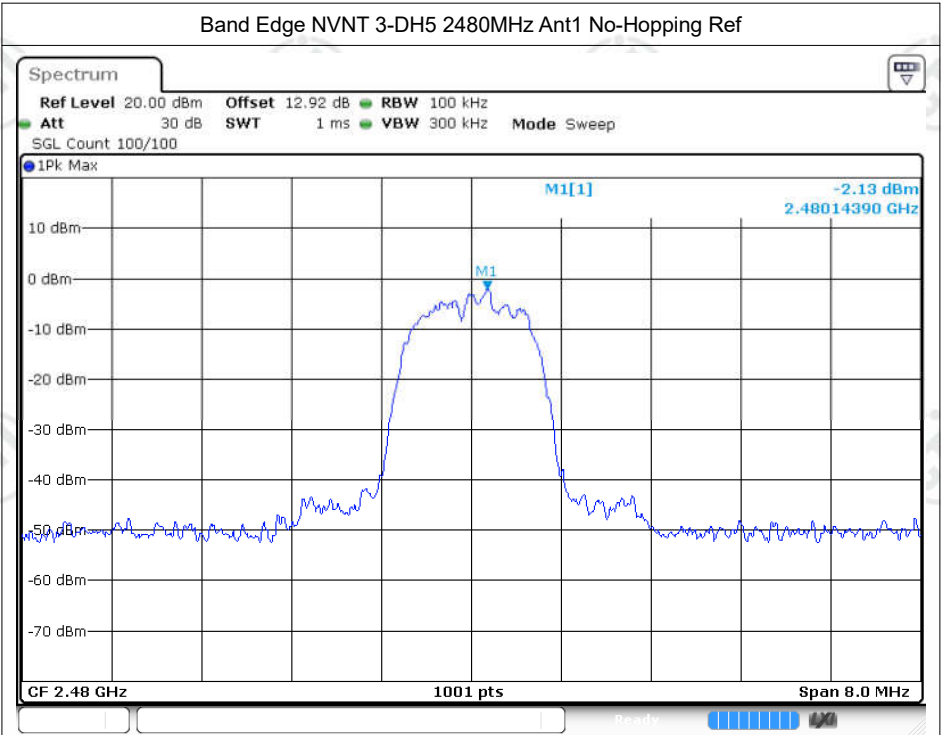




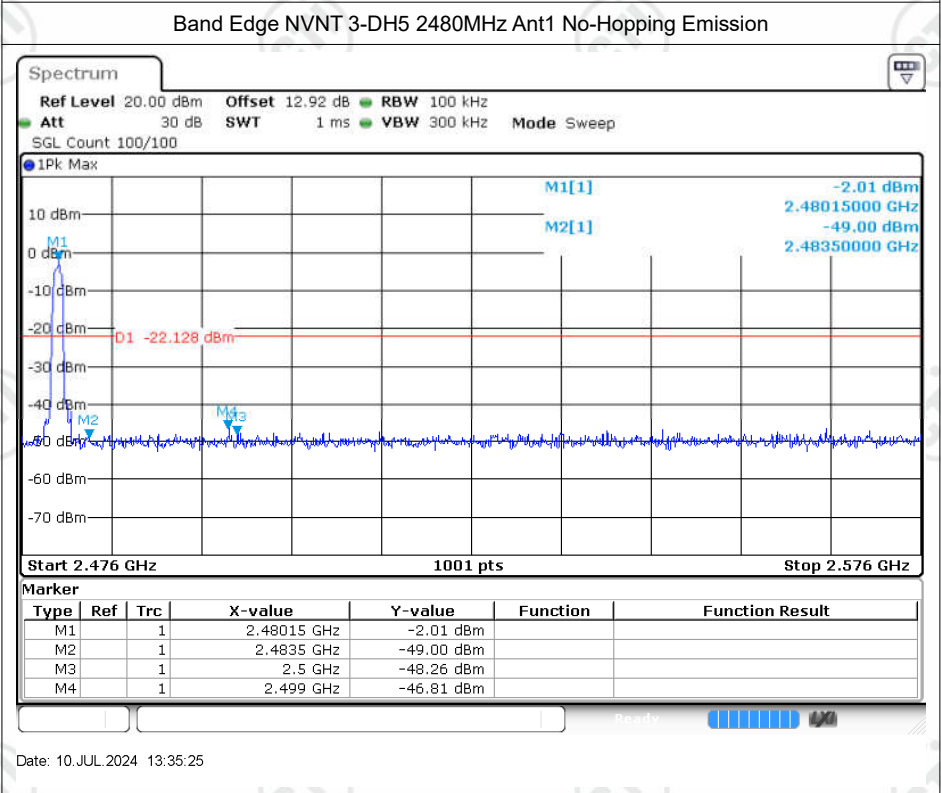
Date: 10 JUL 2024 13:22:00



Date: 10 JUL 2024 13:22:01



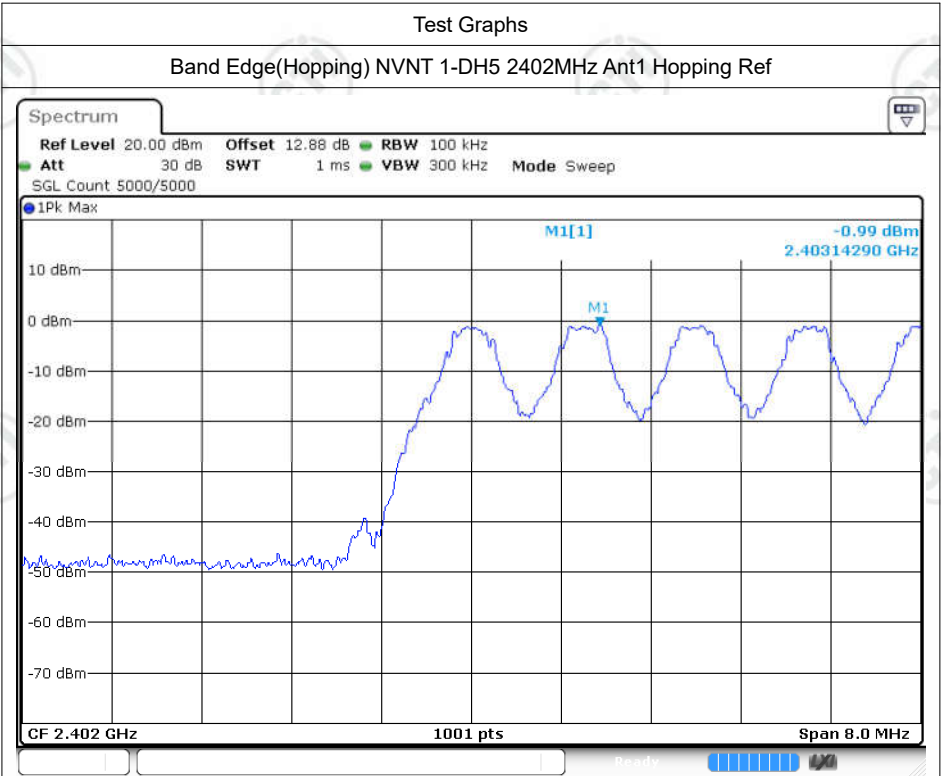
Date: 10.JUL.2024 13:35:24



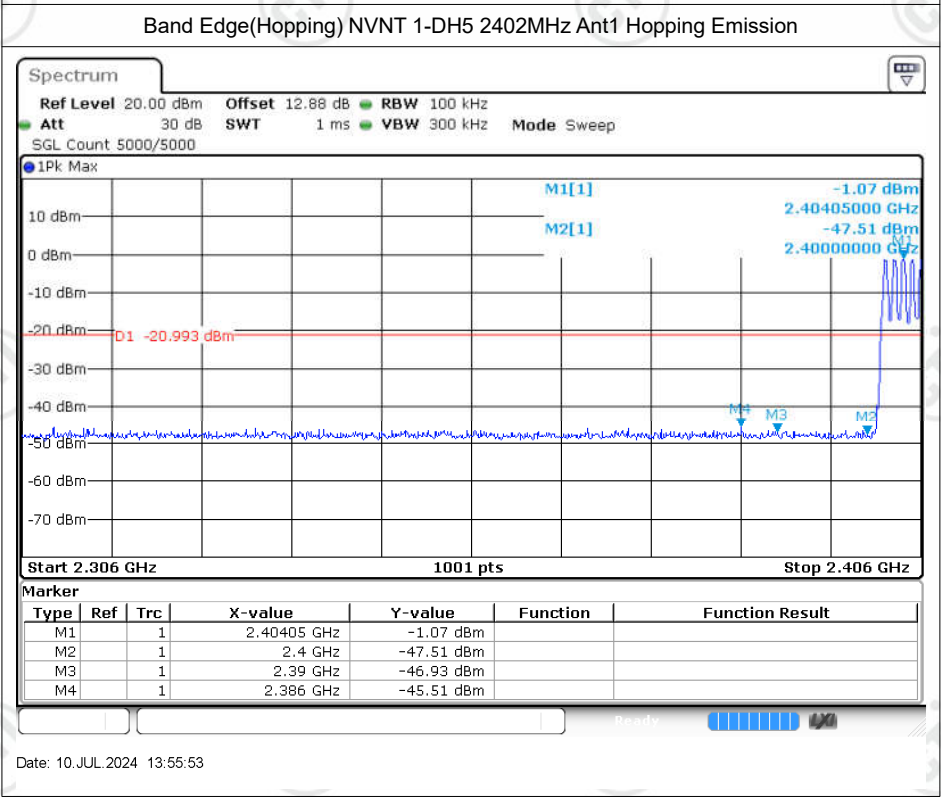
Date: 10.JUL.2024 13:35:25

Band Edge(Hopping)

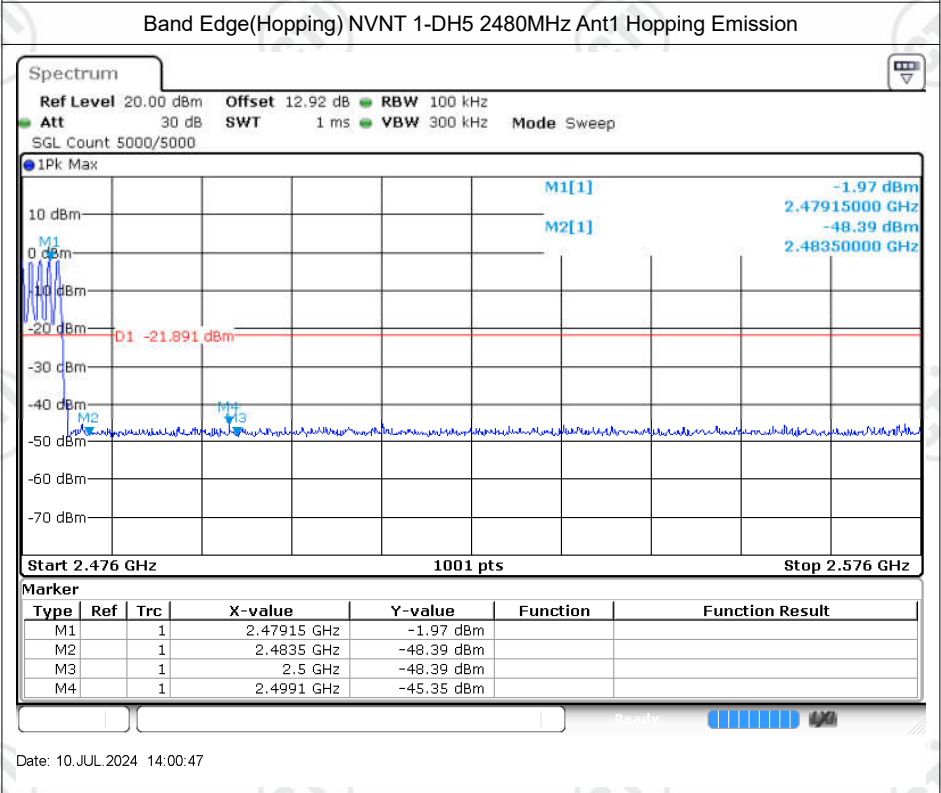
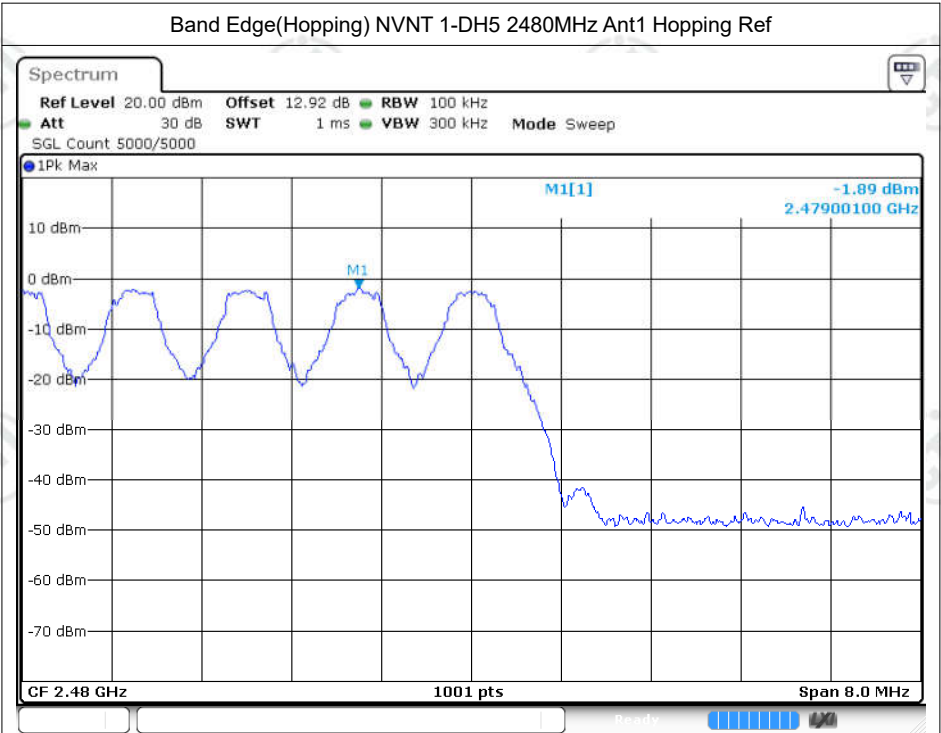
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-44.52	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-43.46	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-44.72	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-43.32	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-43.22	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-44.07	-20	Pass

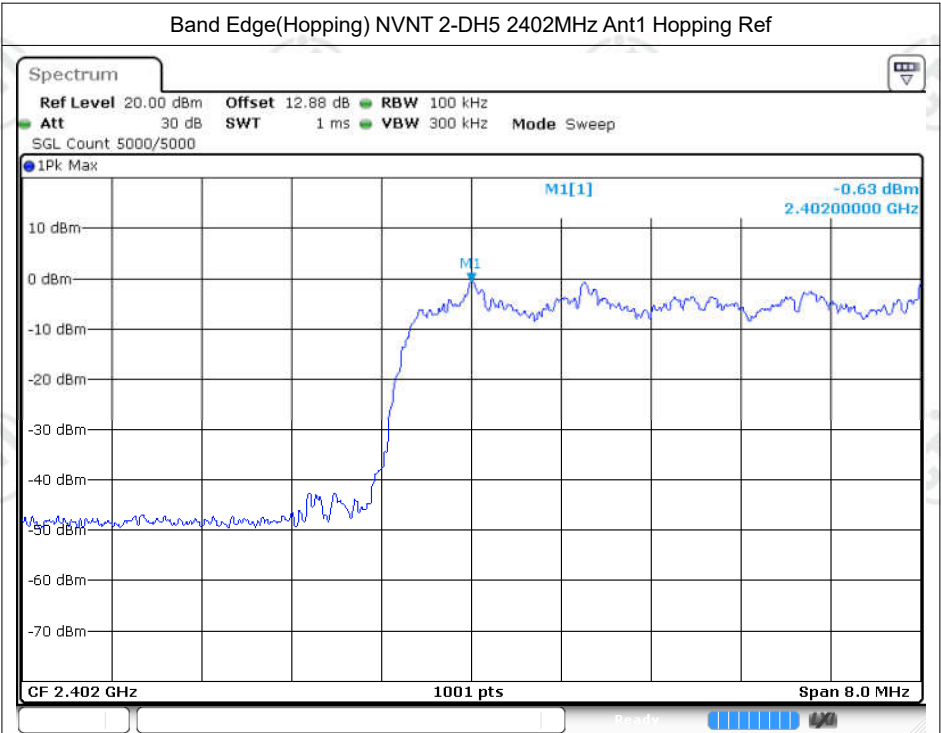


Date: 10.JUL.2024 13:55:29

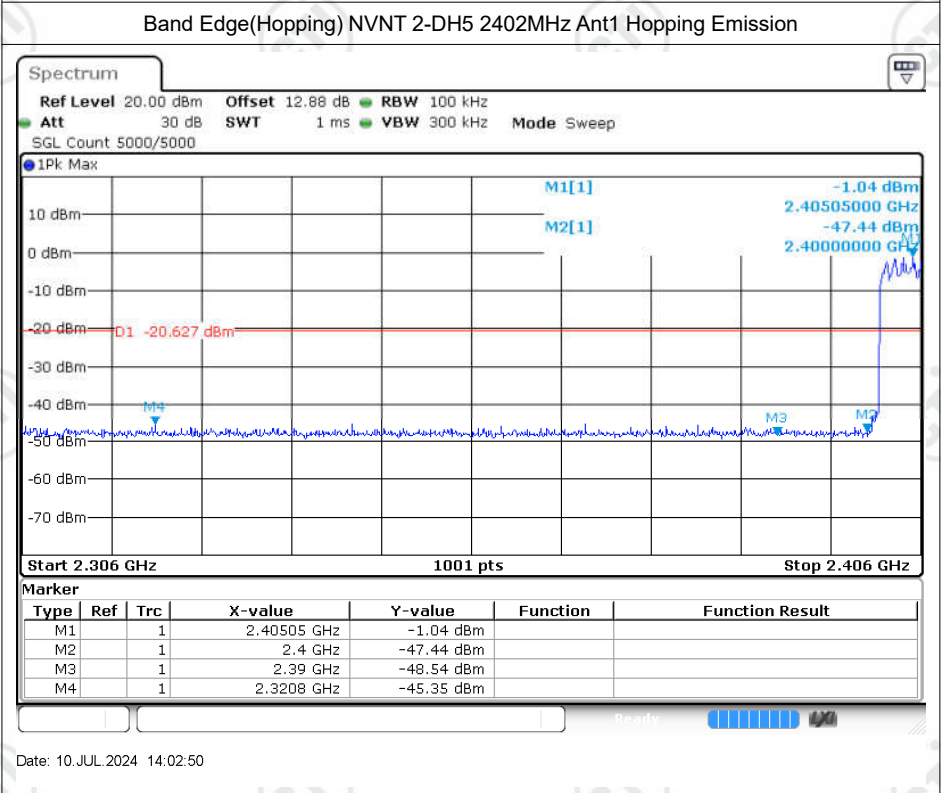


Date: 10.JUL.2024 13:55:53

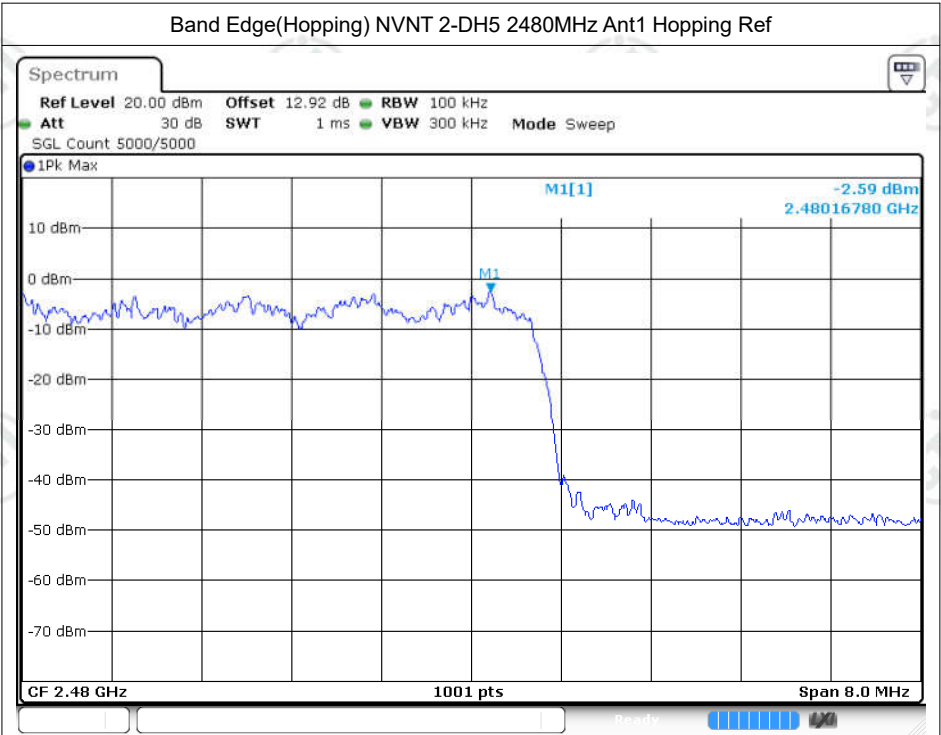




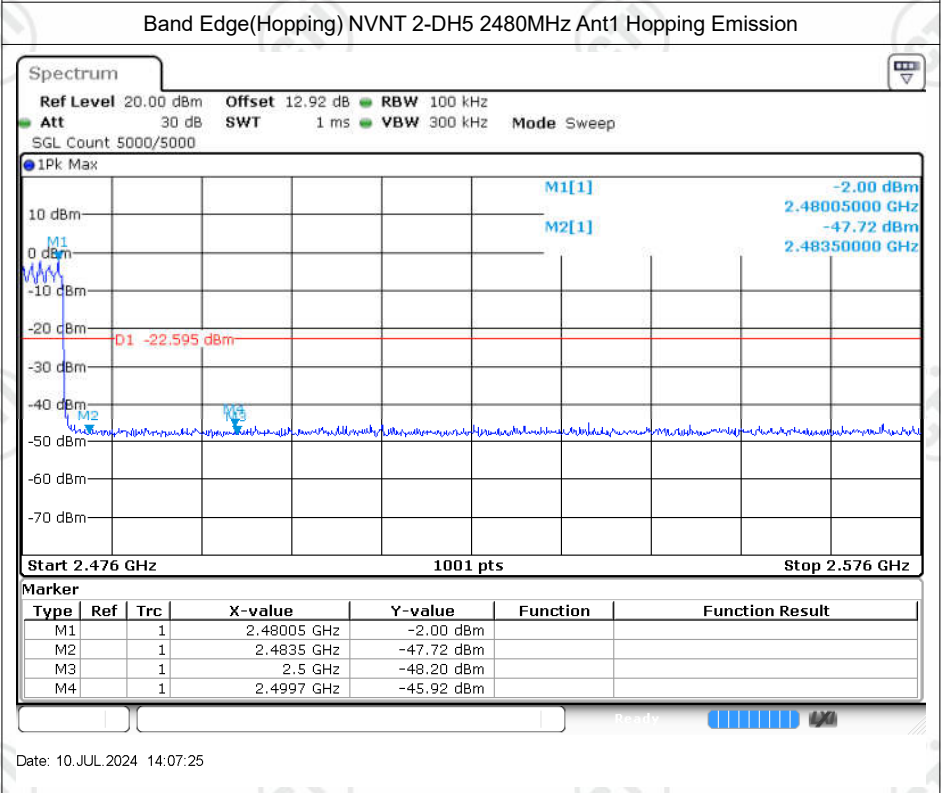
Date: 10. JUL. 2024 14:02:27



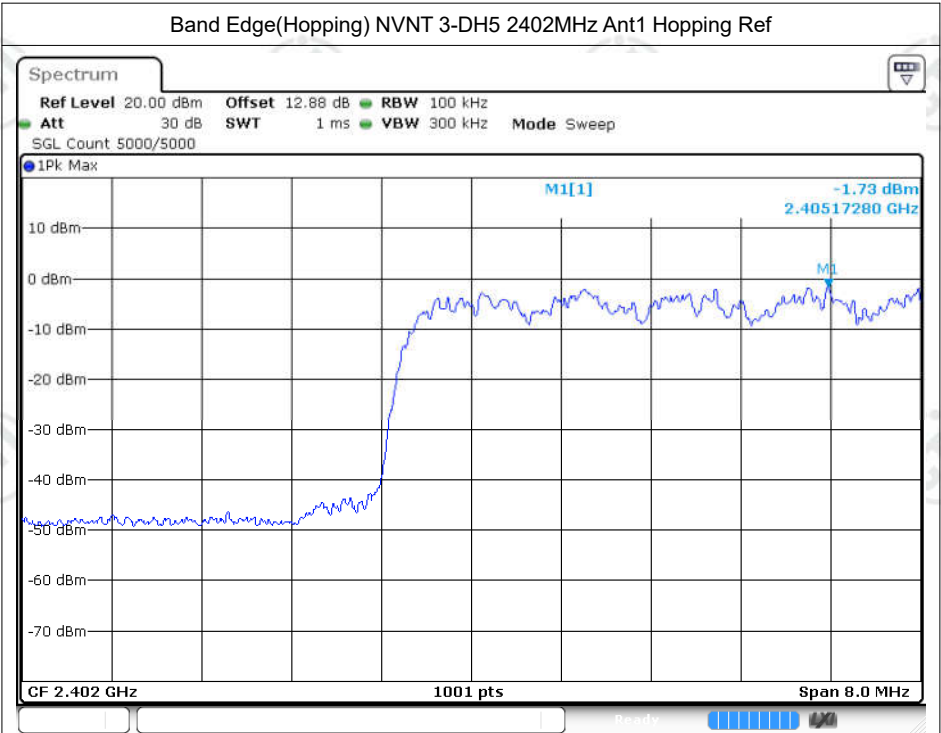
Date: 10. JUL. 2024 14:02:50



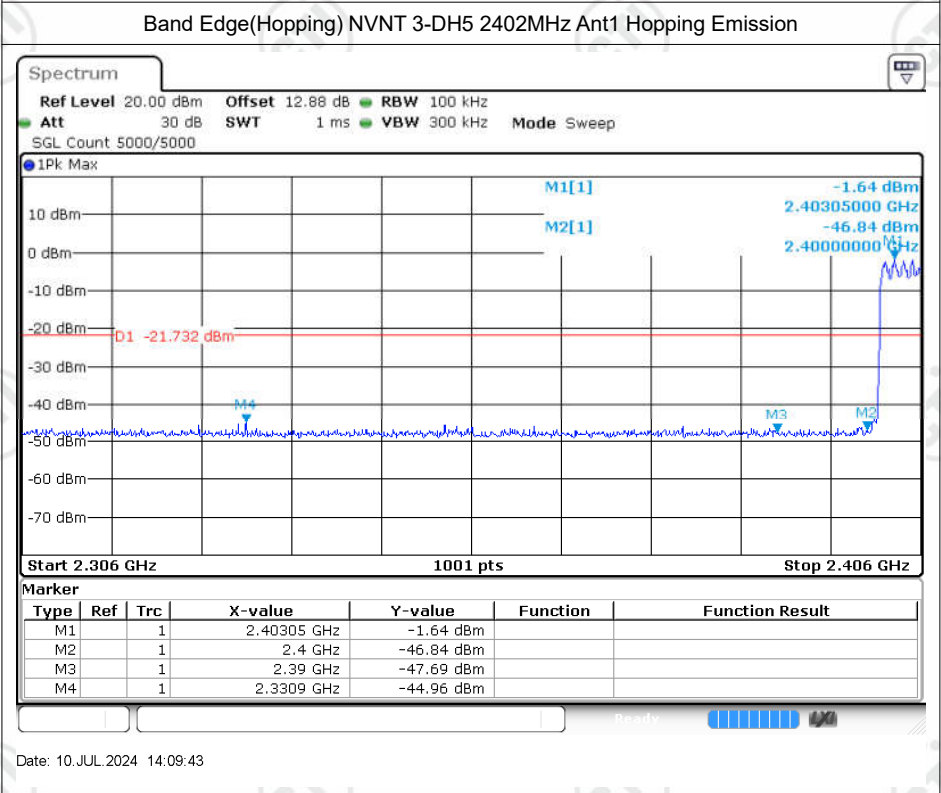
Date: 10 JUL 2024 14:07:14



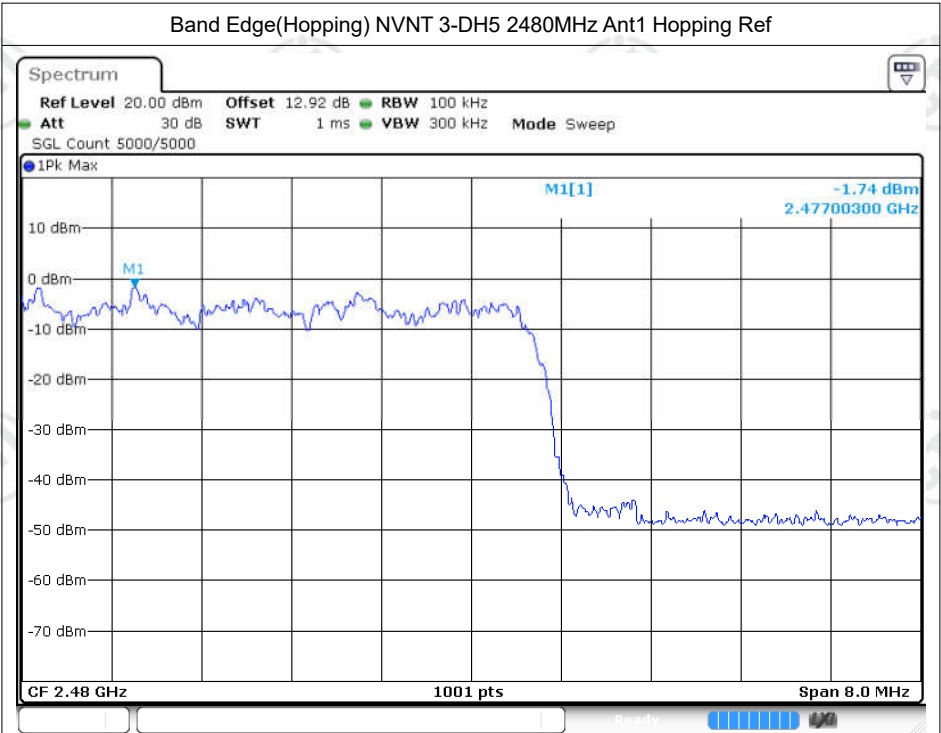
Date: 10 JUL 2024 14:07:25



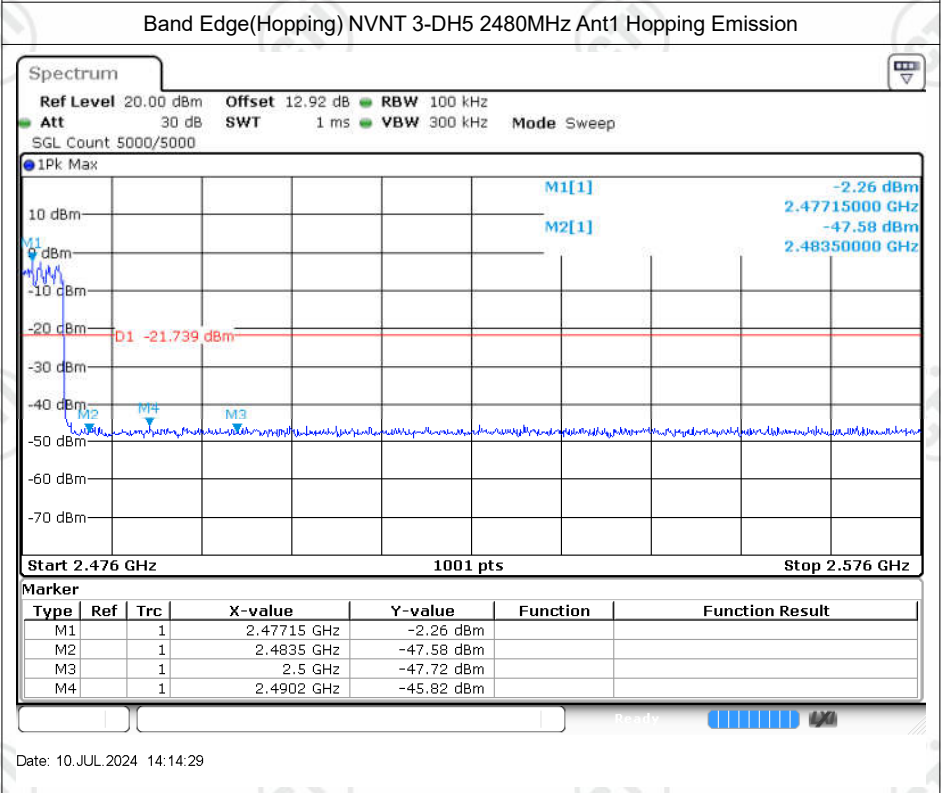
Date: 10 JUL 2024 14:09:19



Date: 10 JUL 2024 14:09:43



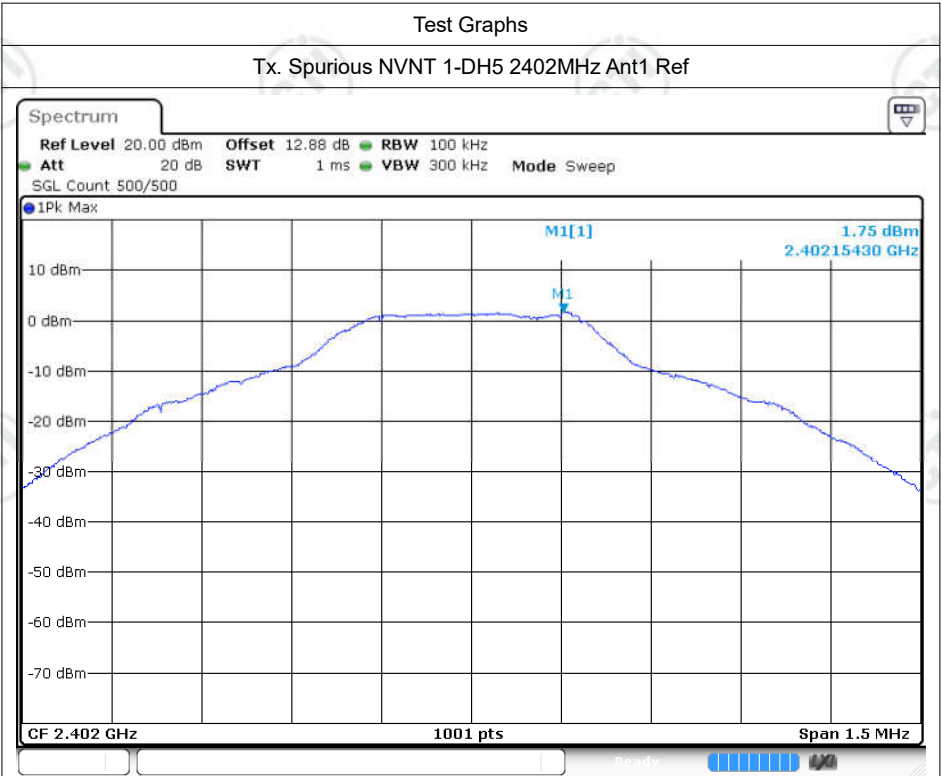
Date: 10. JUL. 2024 14:14:18



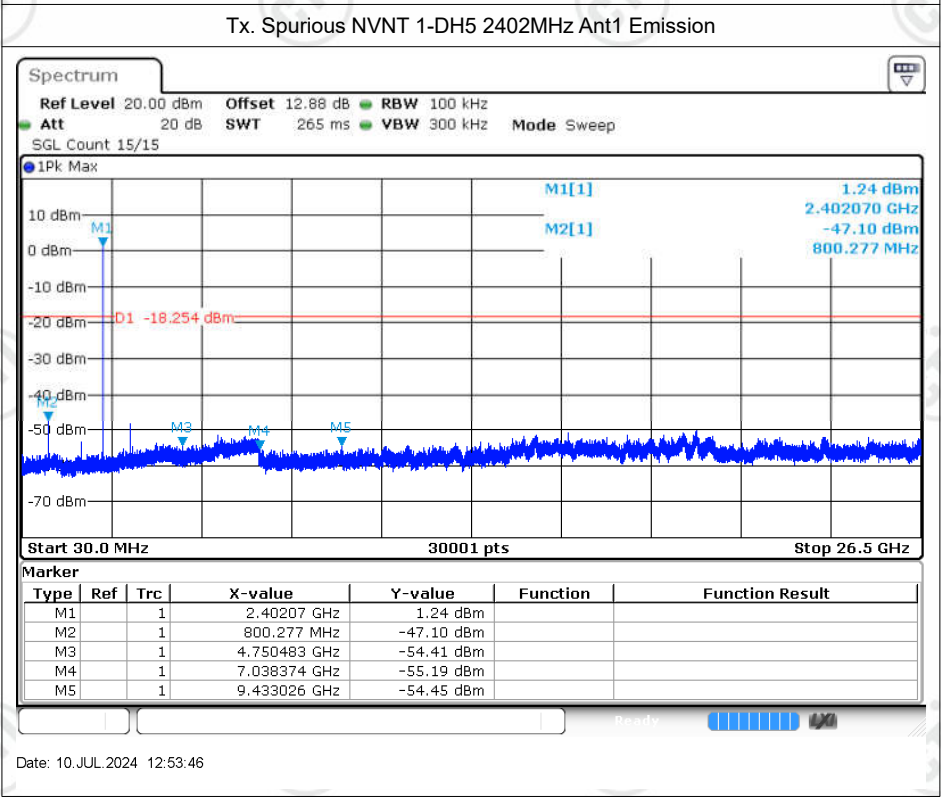
Date: 10. JUL. 2024 14:14:29

Conducted RF Spurious Emission

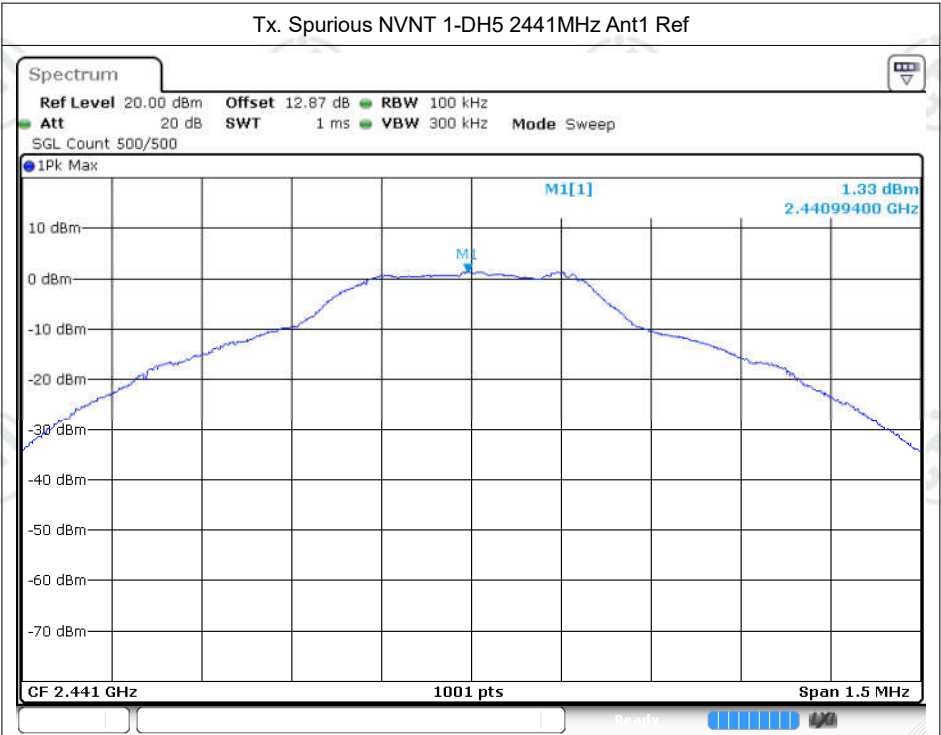
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-48.85	-20	Pass
NVNT	1-DH5	2441	Ant1	-48.78	-20	Pass
NVNT	1-DH5	2480	Ant1	-47.31	-20	Pass
NVNT	2-DH5	2402	Ant1	-40.77	-20	Pass
NVNT	2-DH5	2441	Ant1	-42.6	-20	Pass
NVNT	2-DH5	2480	Ant1	-46.69	-20	Pass
NVNT	3-DH5	2402	Ant1	-48.8	-20	Pass
NVNT	3-DH5	2441	Ant1	-48.03	-20	Pass
NVNT	3-DH5	2480	Ant1	-46.39	-20	Pass



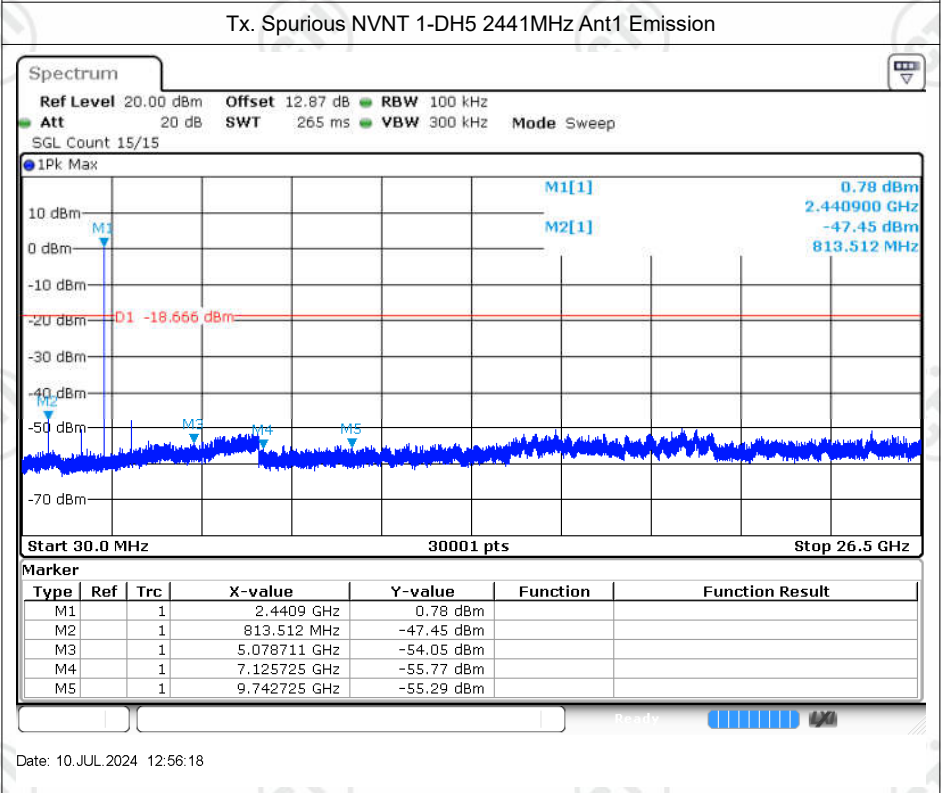
Date: 10.JUL.2024 12:53:30



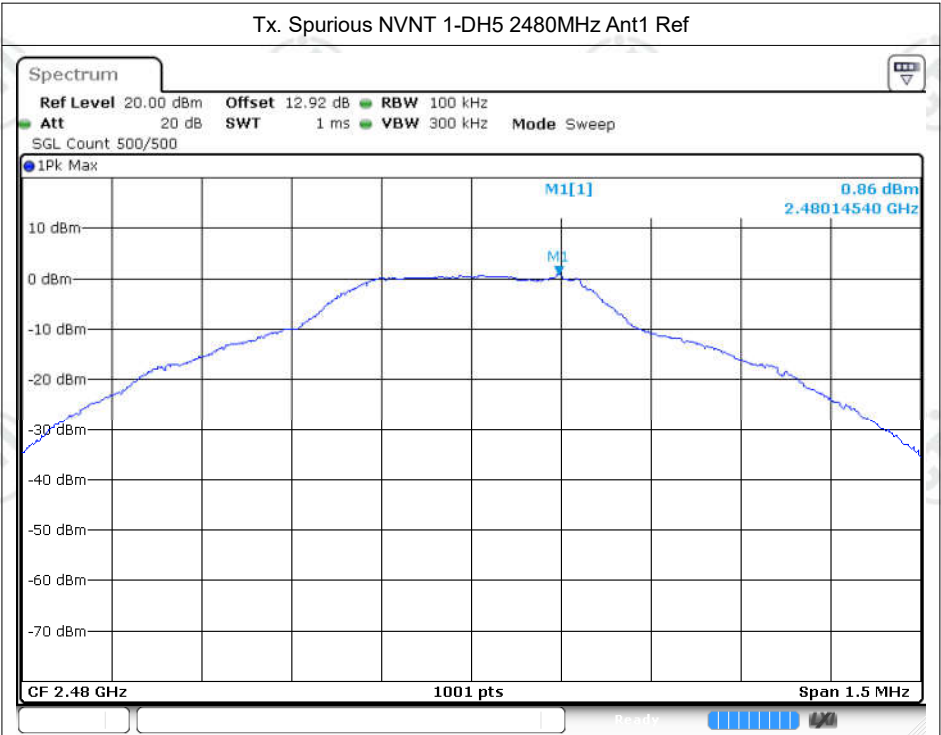
Date: 10.JUL.2024 12:53:46



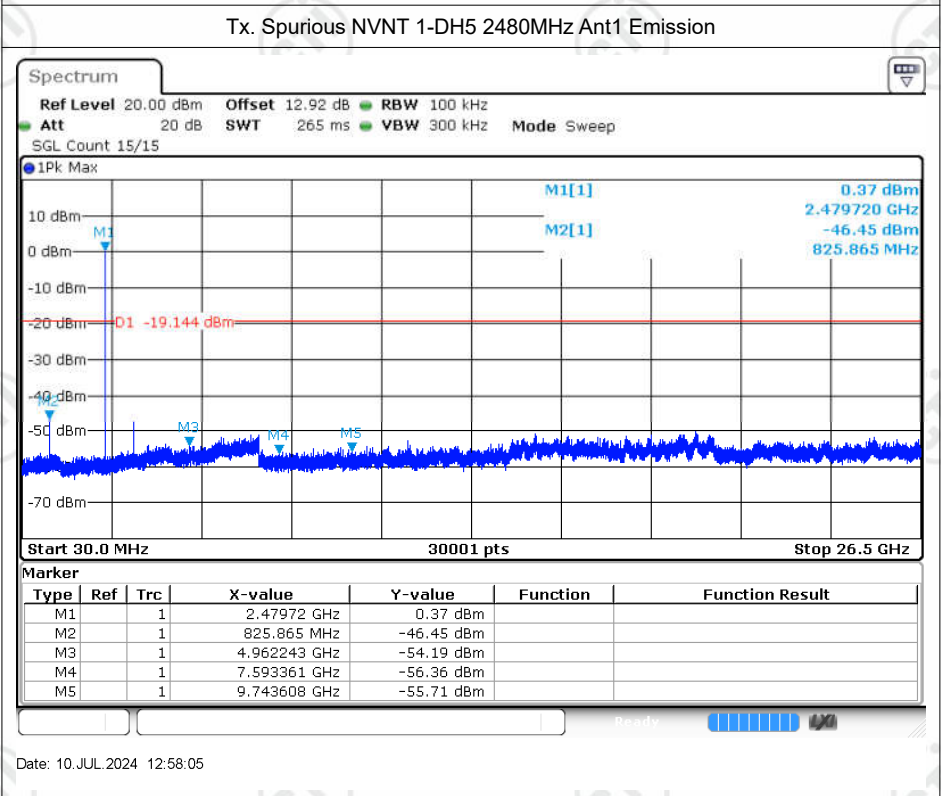
Date: 10. JUL. 2024 12:56:02



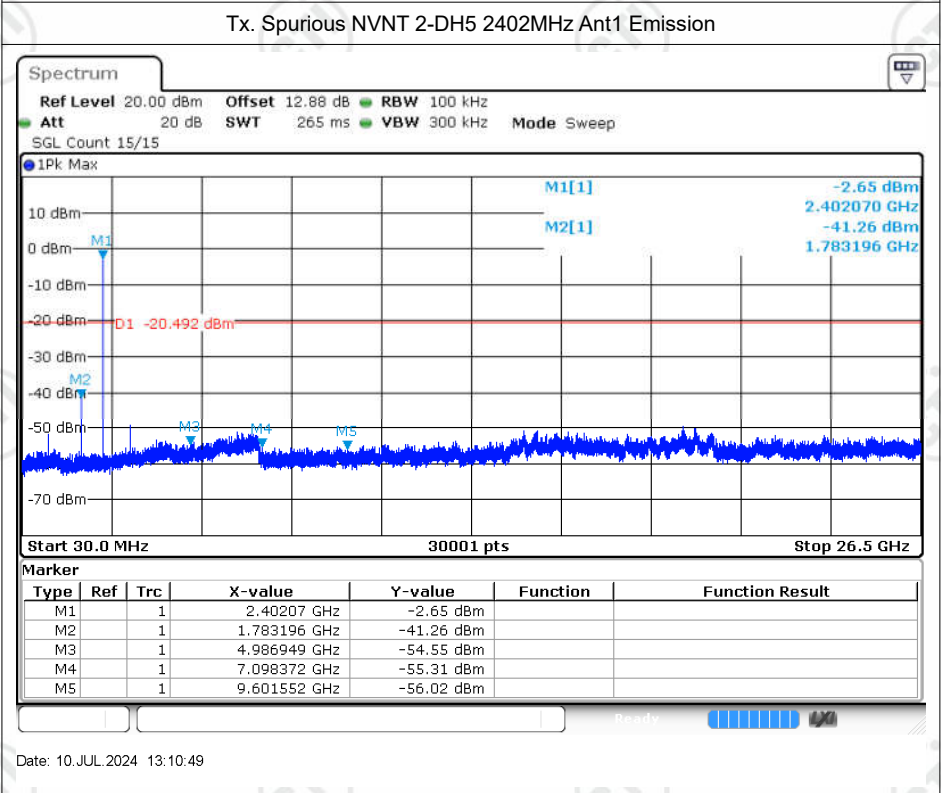
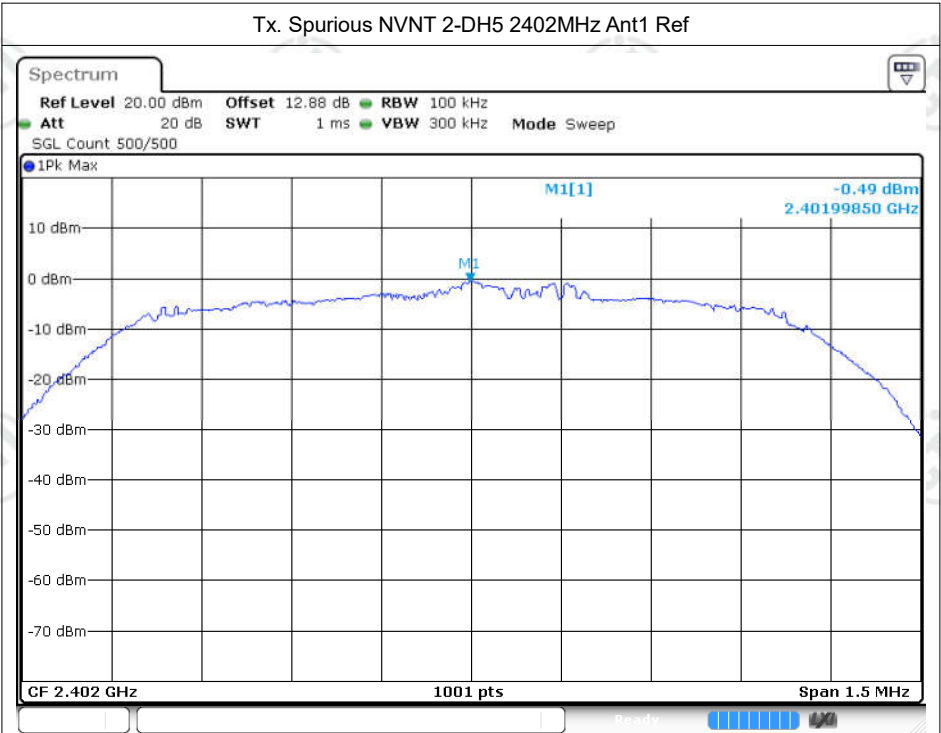
Date: 10. JUL. 2024 12:56:18

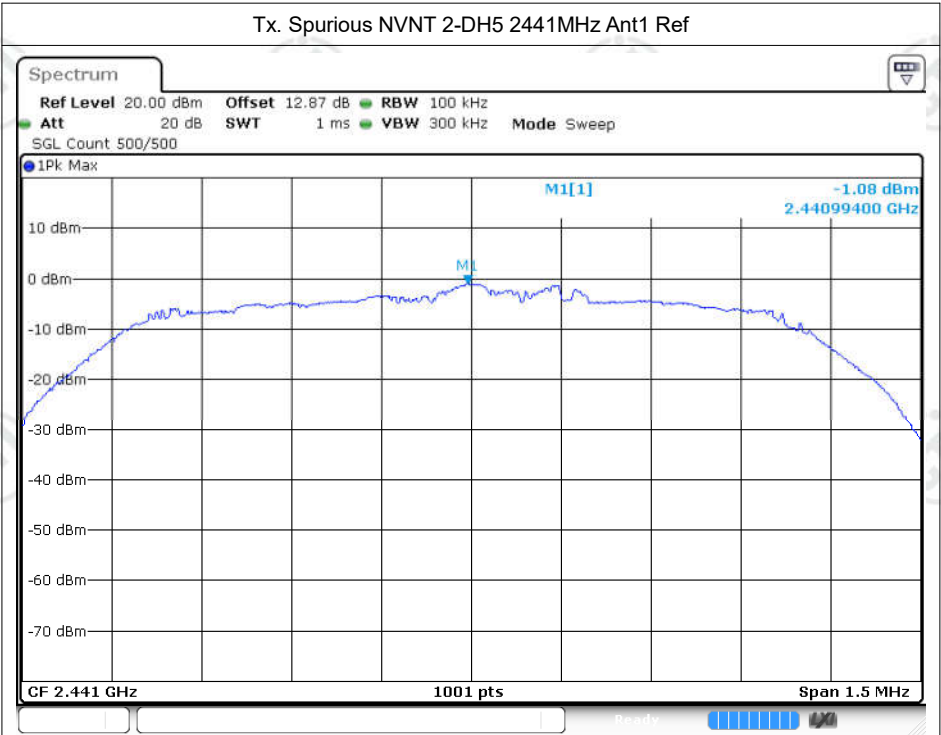


Date: 10. JUL. 2024 12:57:50

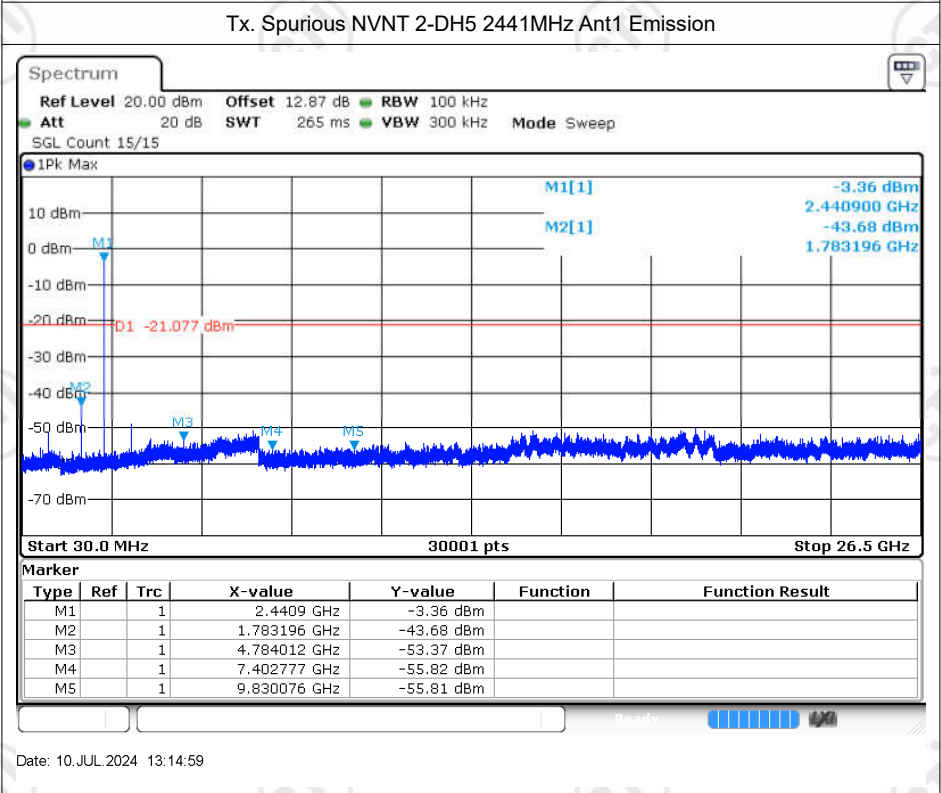


Date: 10. JUL. 2024 12:58:05

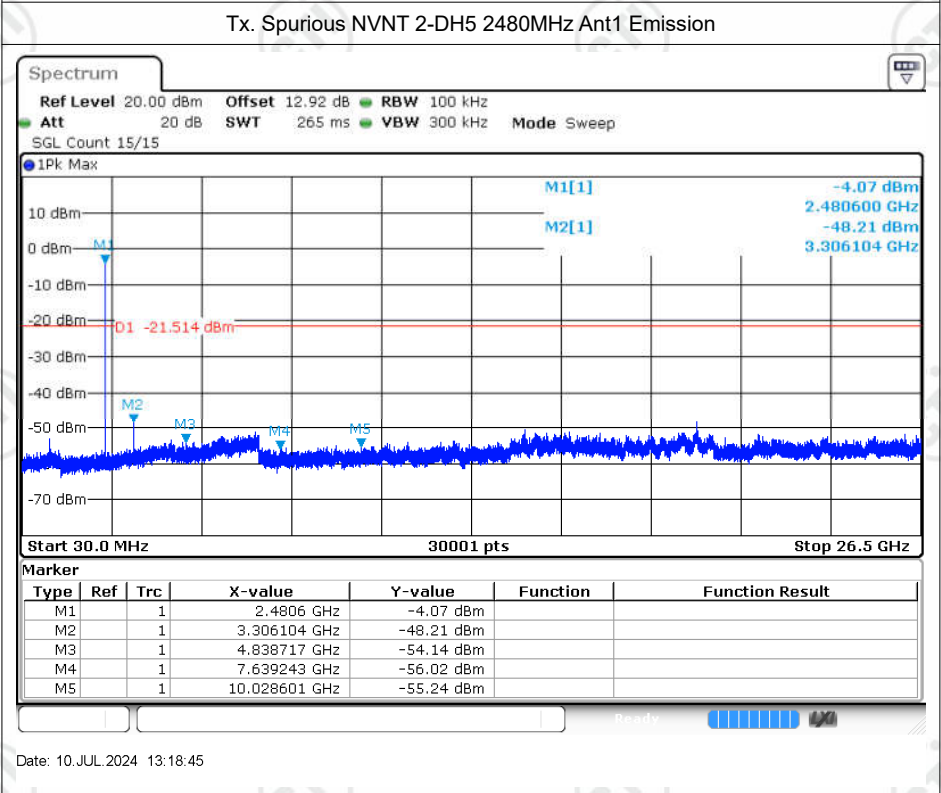
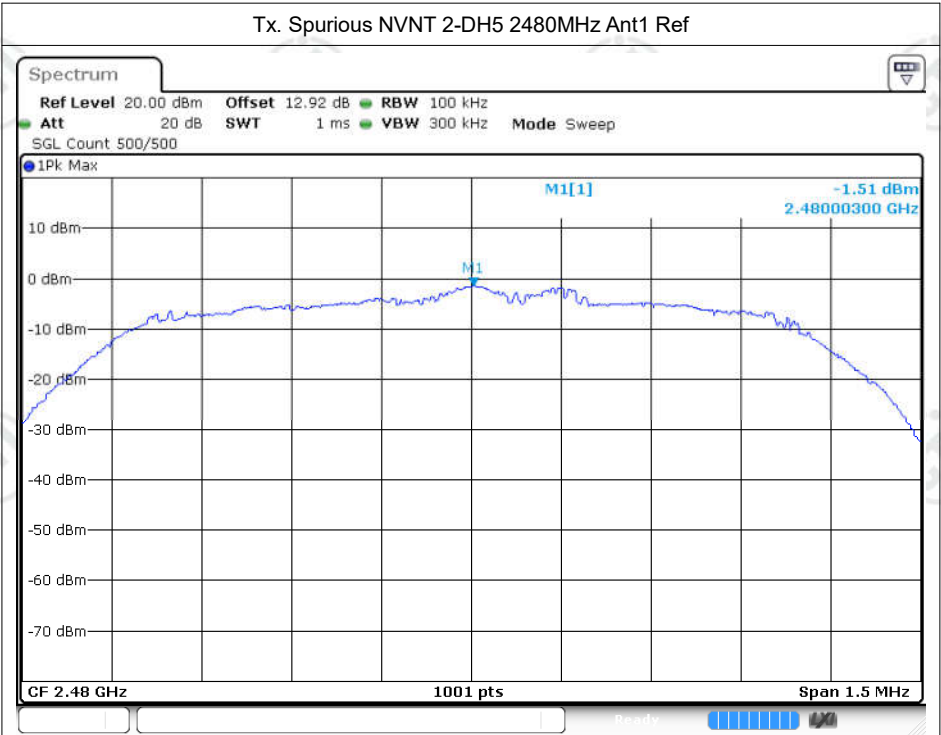


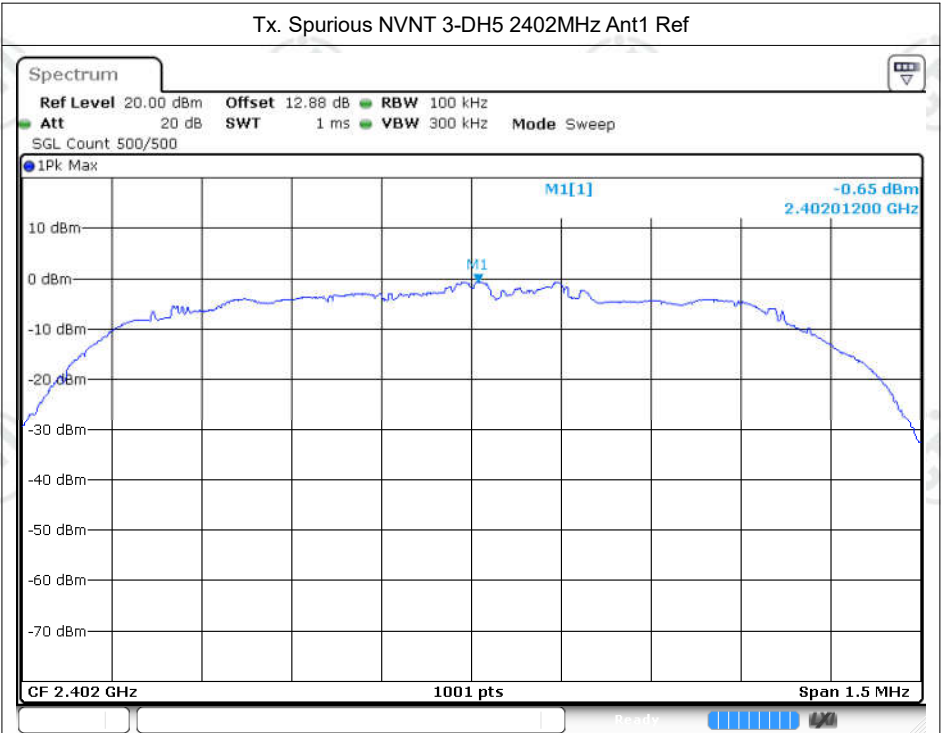


Date: 10. JUL. 2024 13:14:43

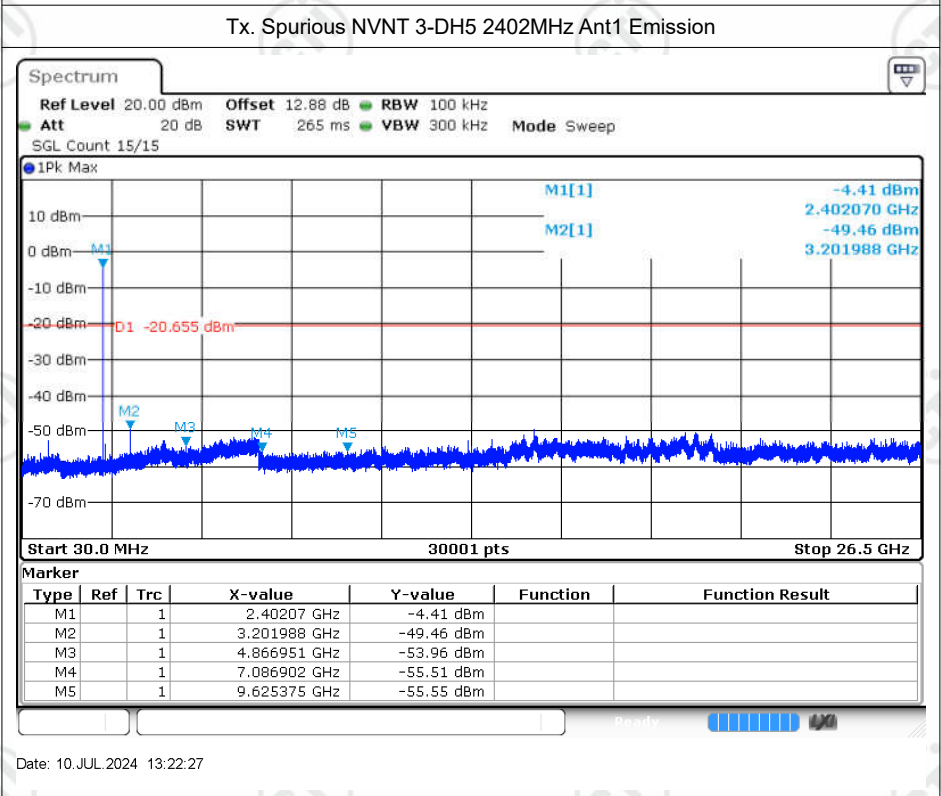


Date: 10. JUL. 2024 13:14:59

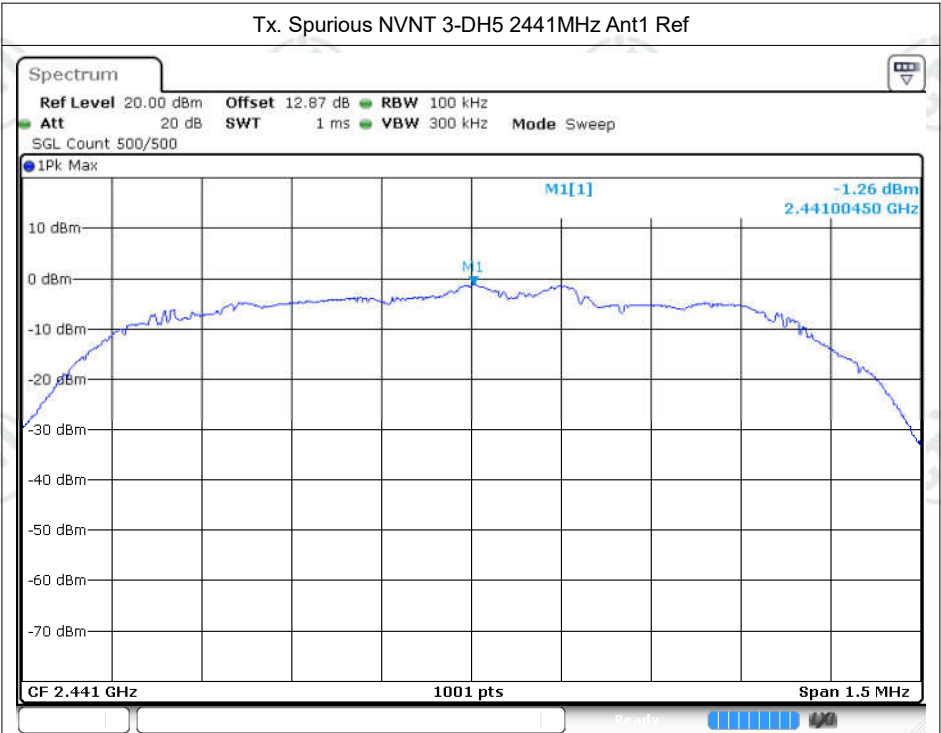




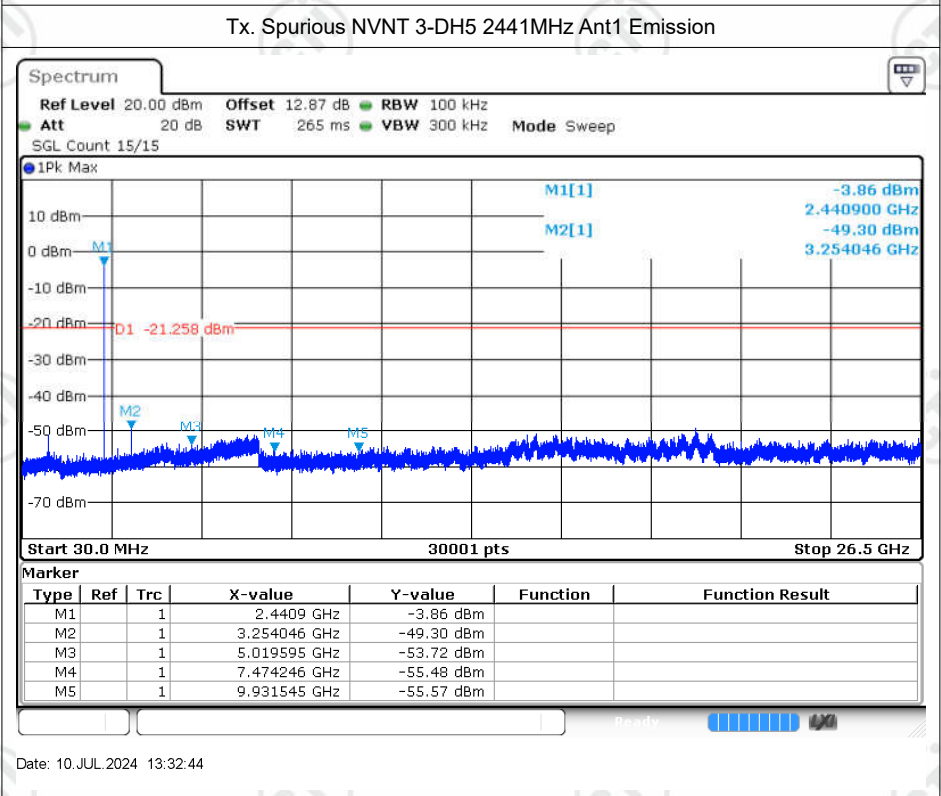
Date: 10. JUL. 2024 13:22:11

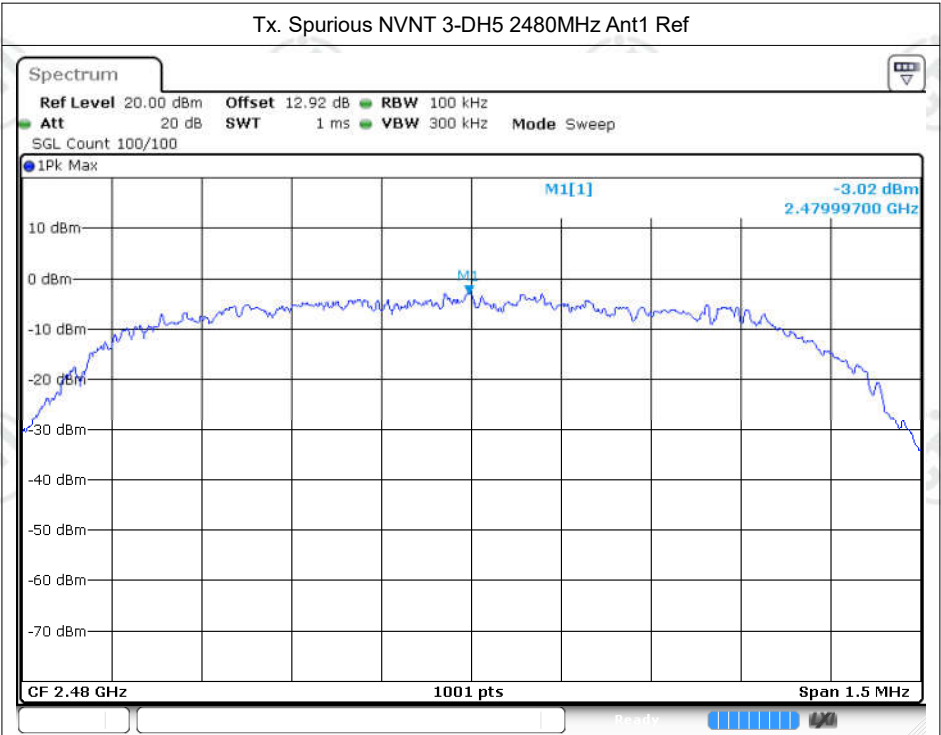


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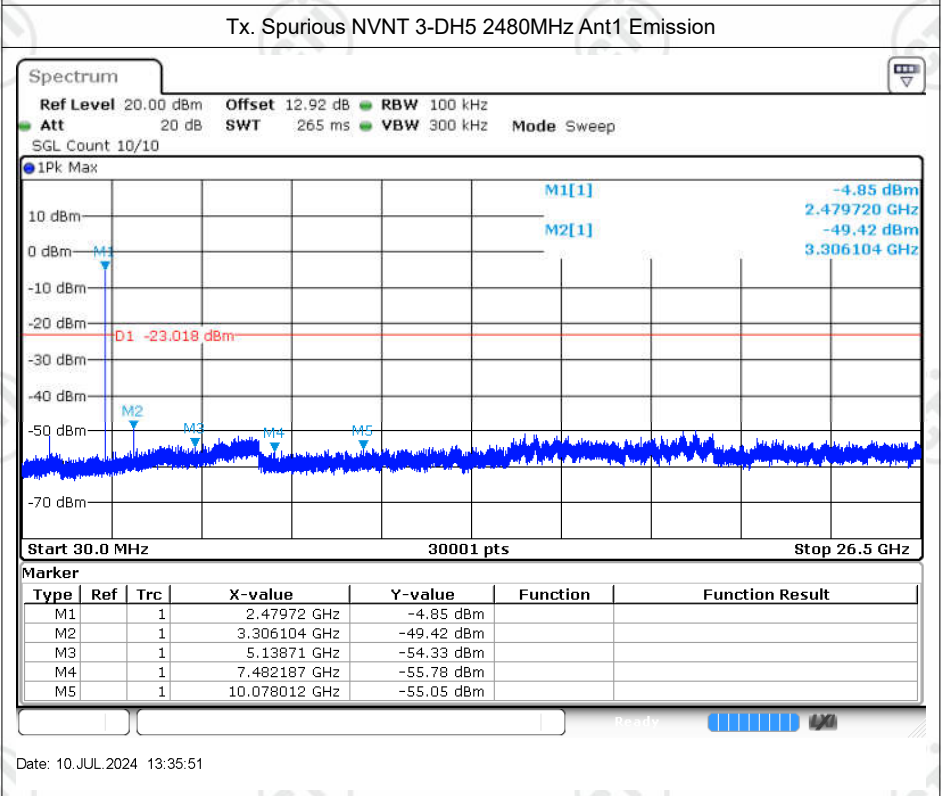


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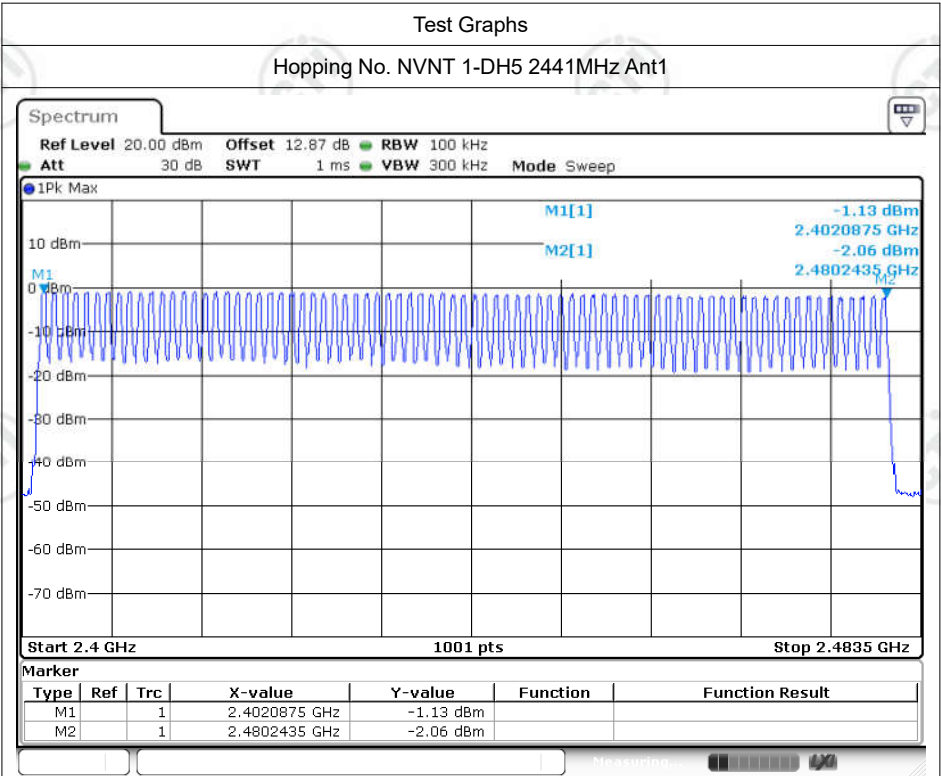
Date: 10. JUL. 2024 13:35:40



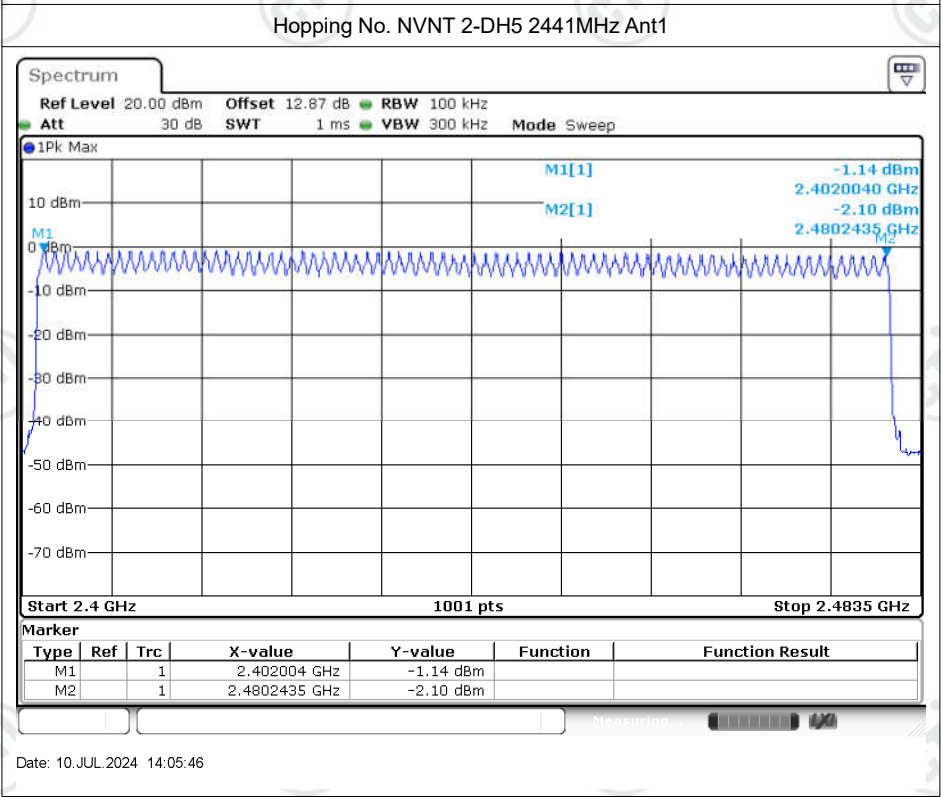
Date: 10. JUL. 2024 13:35:51

Number of Hopping Channel

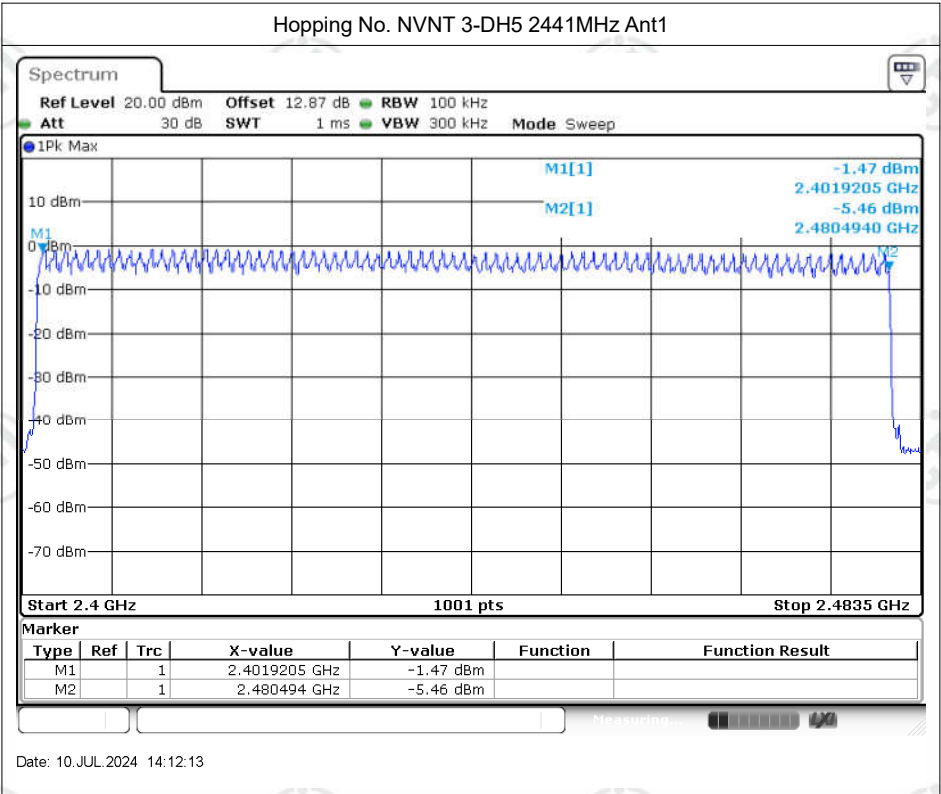
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass



Date: 10.JUL.2024 13:58:28



Date: 10.JUL.2024 14:05:46



*** End of Report ***