

Appendix: Bluetooth Classic

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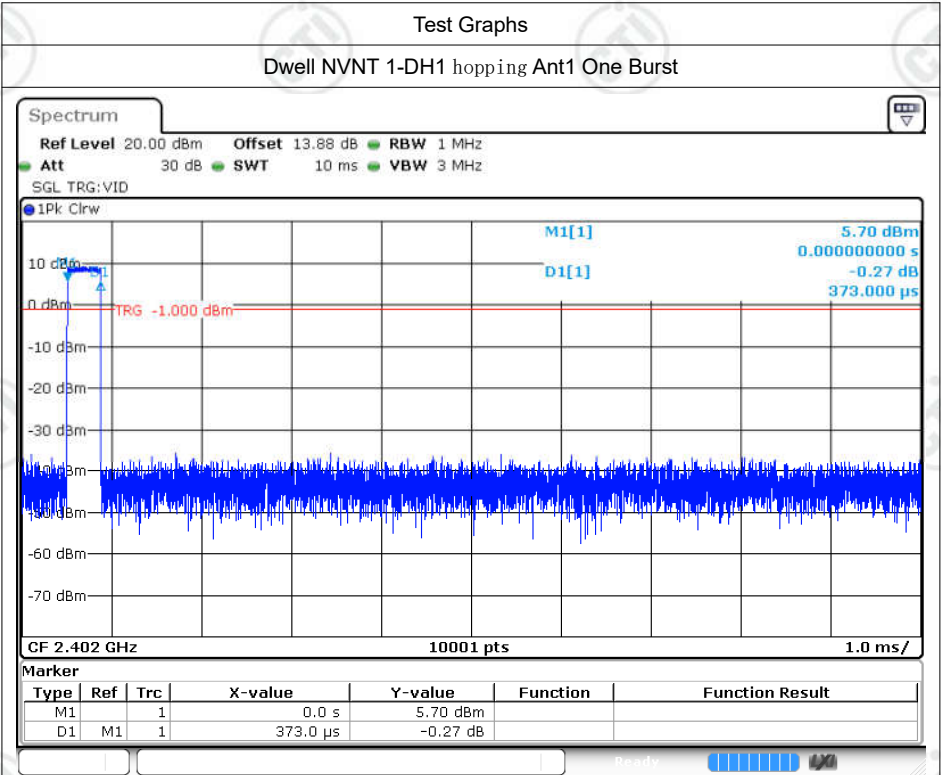
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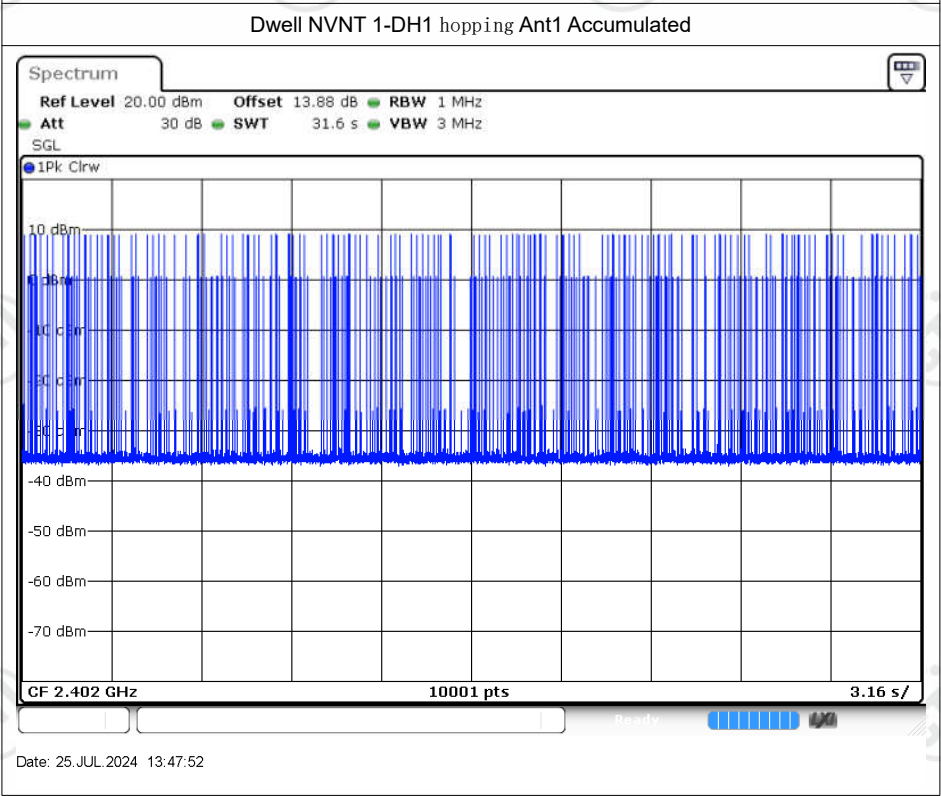
Number of Hopping Channel 67

Dwell Time

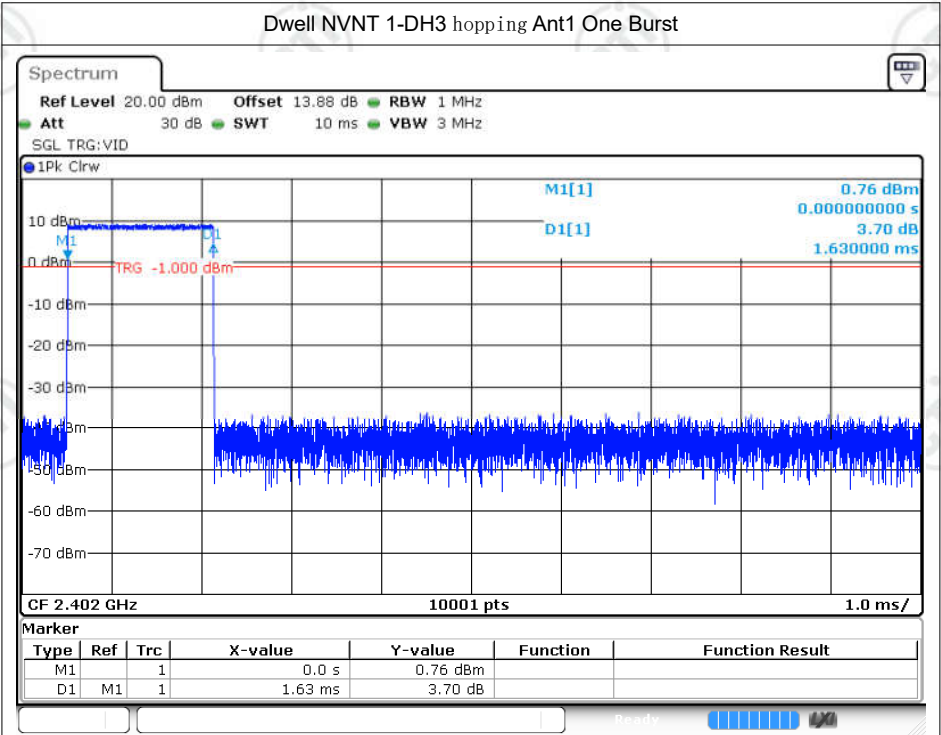
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	hopping	Ant1	0.373	60.426	162	31600	400	Pass
NVNT	1-DH3	hopping	Ant1	1.63	267.32	164	31600	400	Pass
NVNT	1-DH5	hopping	Ant1	2.878	192.826	67	31600	400	Pass
NVNT	2-DH1	hopping	Ant1	0.381	57.912	152	31600	400	Pass
NVNT	2-DH3	hopping	Ant1	1.633	262.913	161	31600	400	Pass
NVNT	2-DH5	hopping	Ant1	2.881	221.837	77	31600	400	Pass
NVNT	3-DH1	hopping	Ant1	0.382	58.446	153	31600	400	Pass
NVNT	3-DH3	hopping	Ant1	1.632	274.176	168	31600	400	Pass
NVNT	3-DH5	hopping	Ant1	2.883	230.64	80	31600	400	Pass



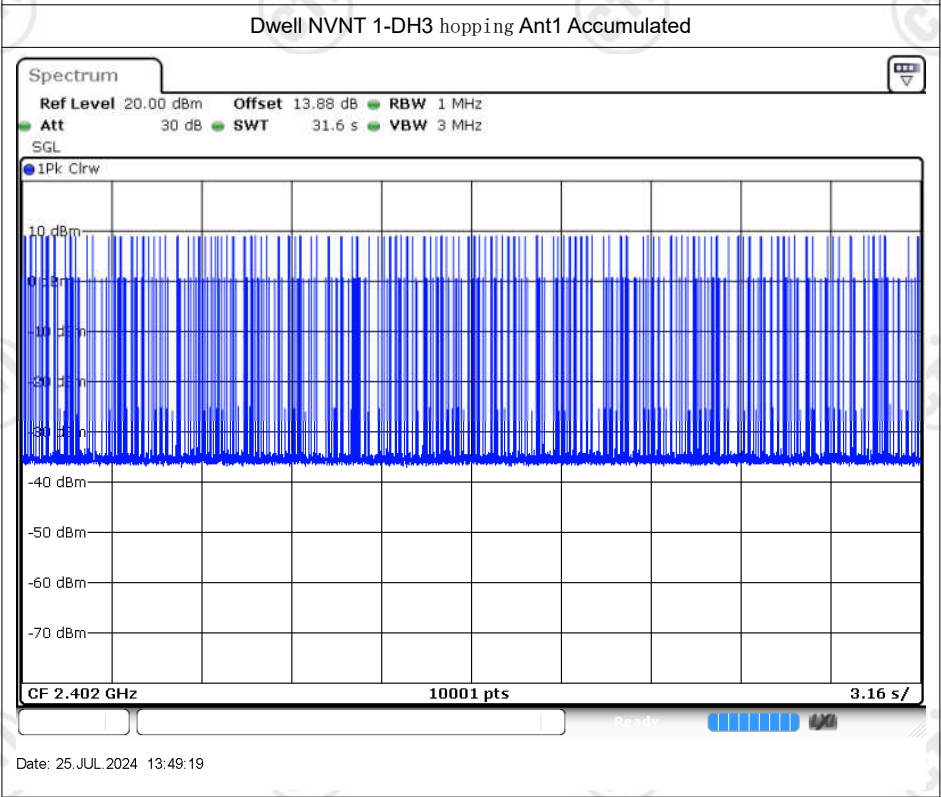
Date: 25 JUL 2024 13:47:19



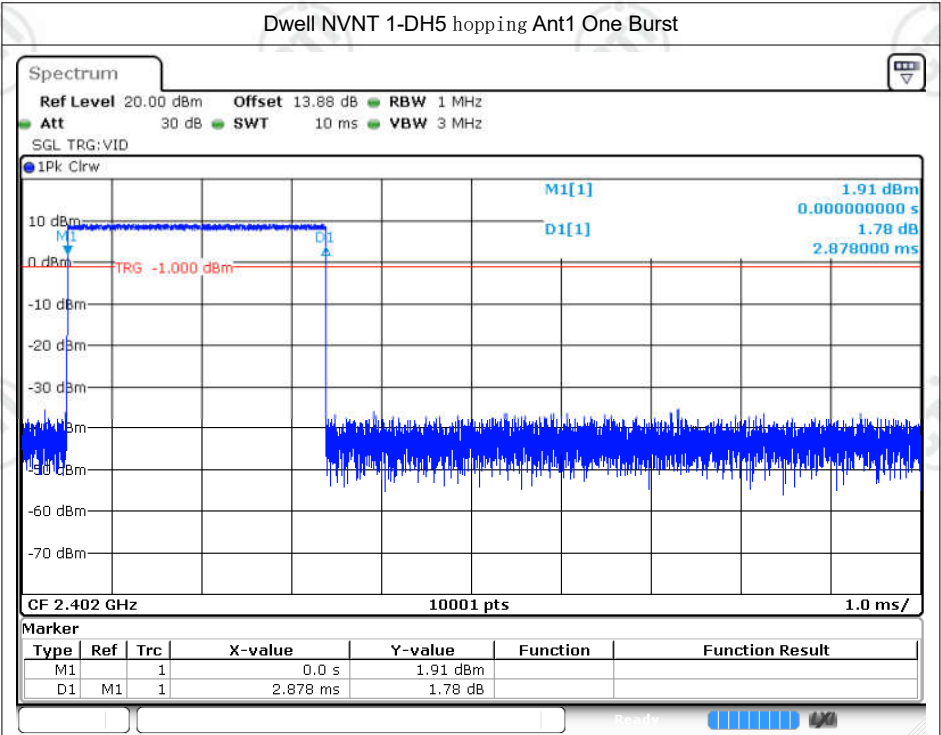
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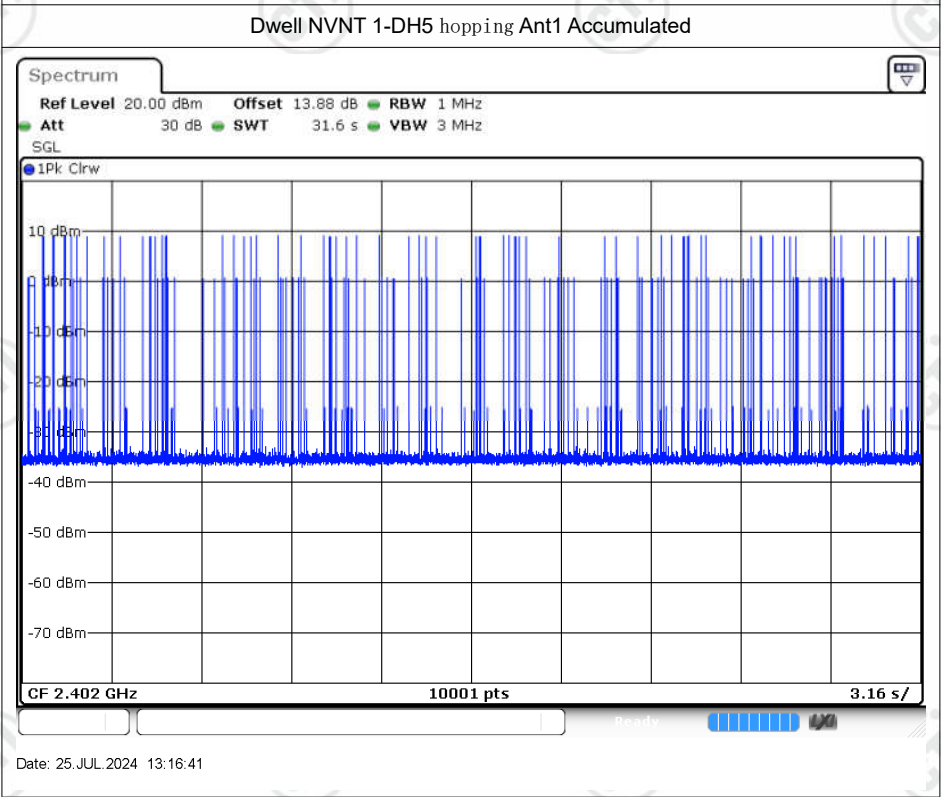
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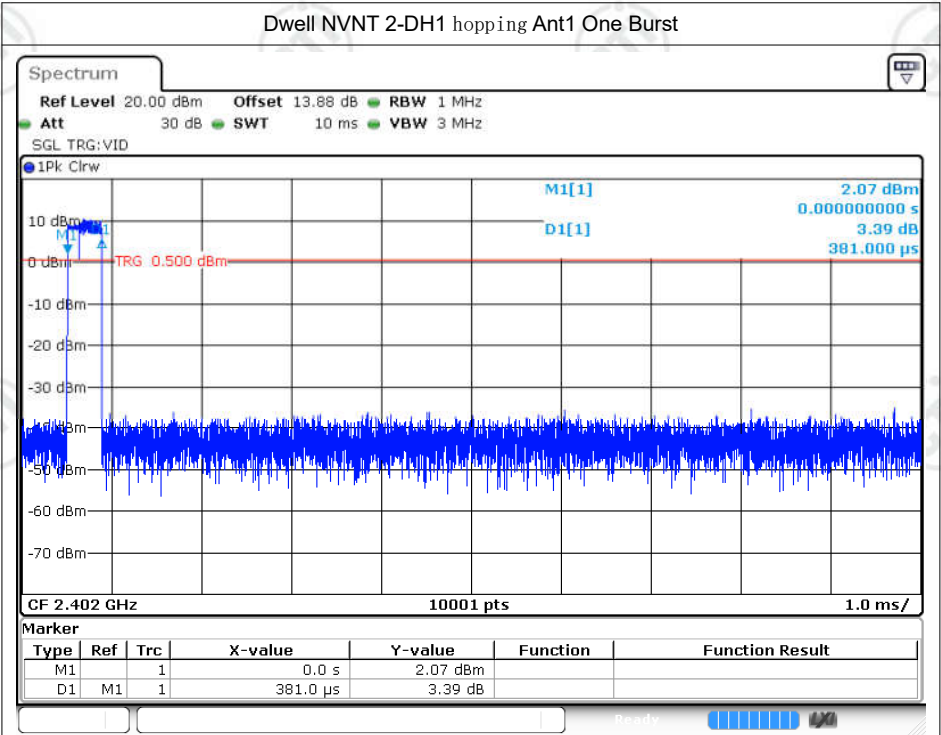
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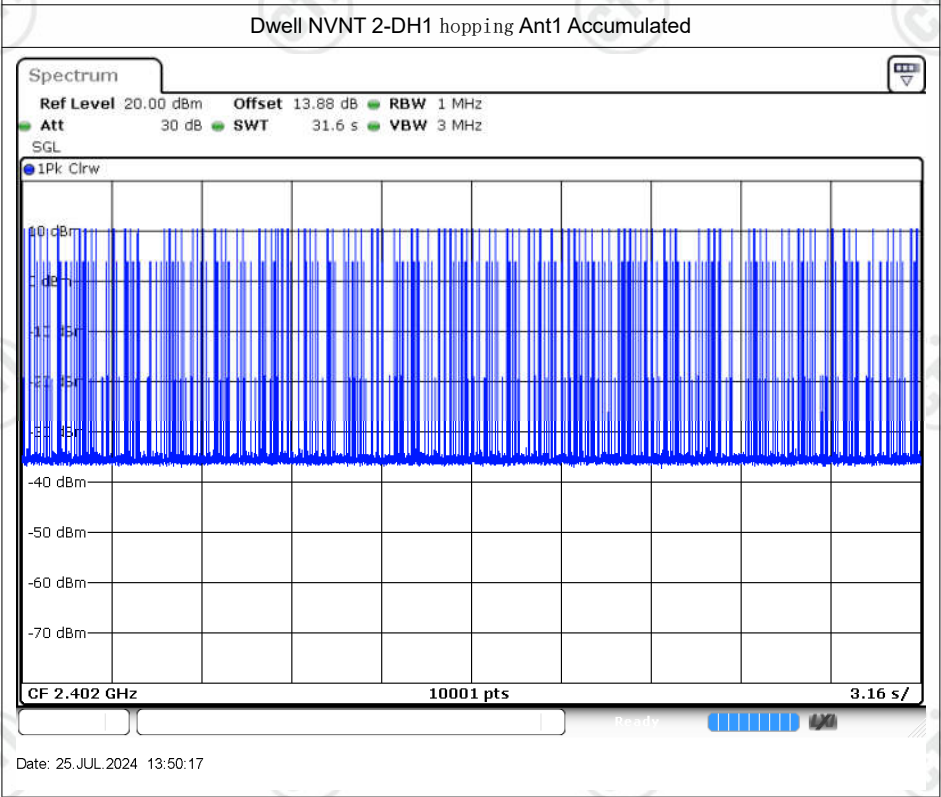
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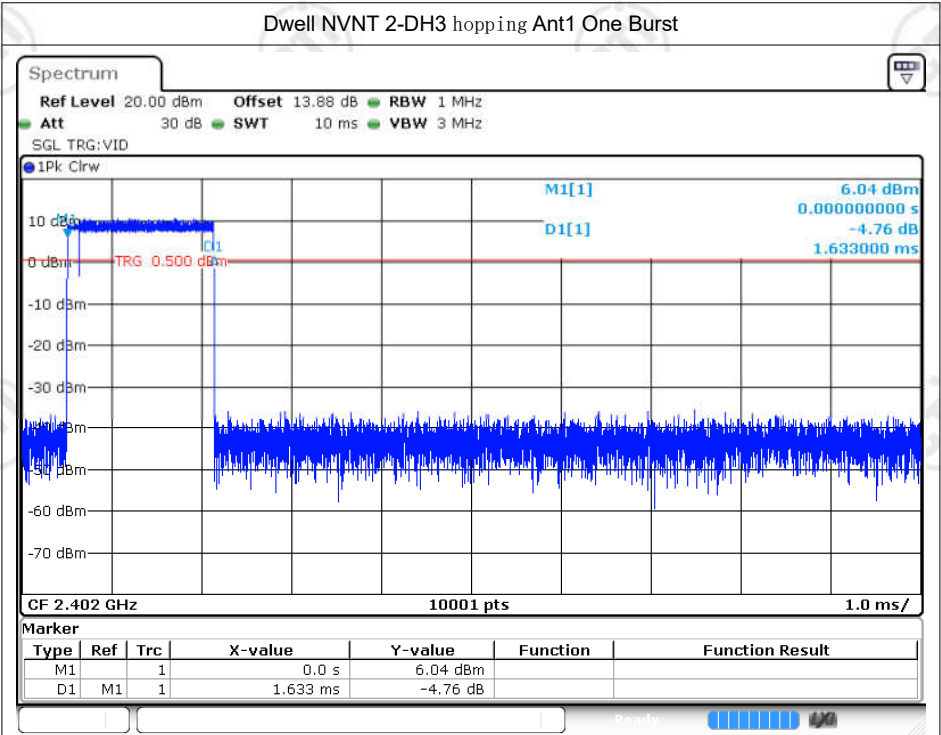
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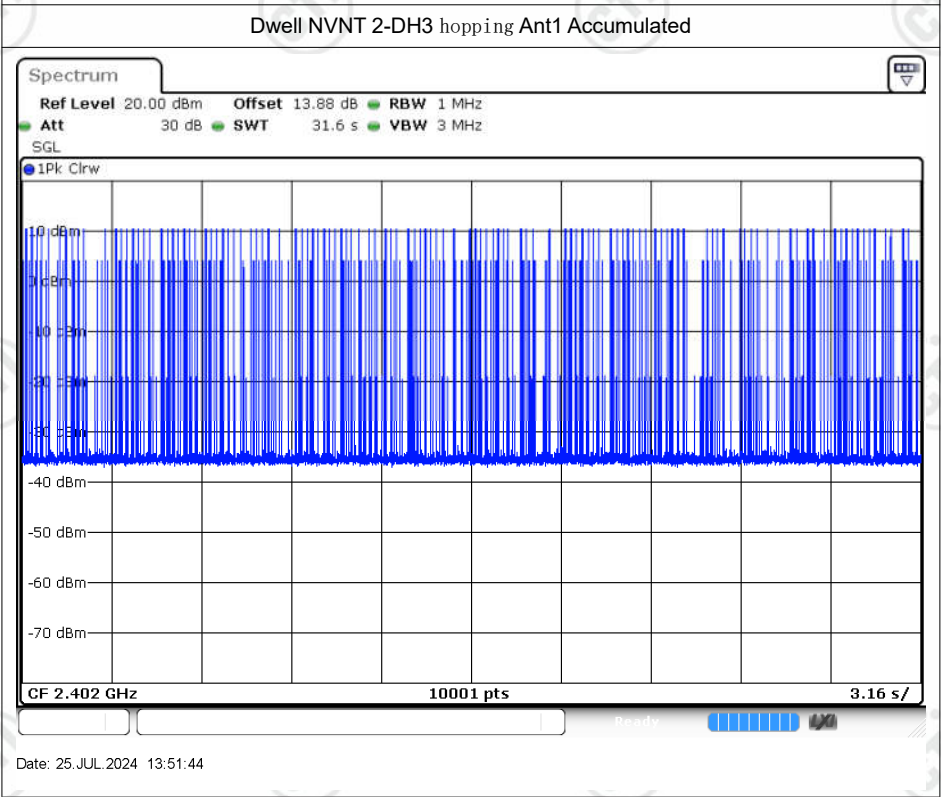
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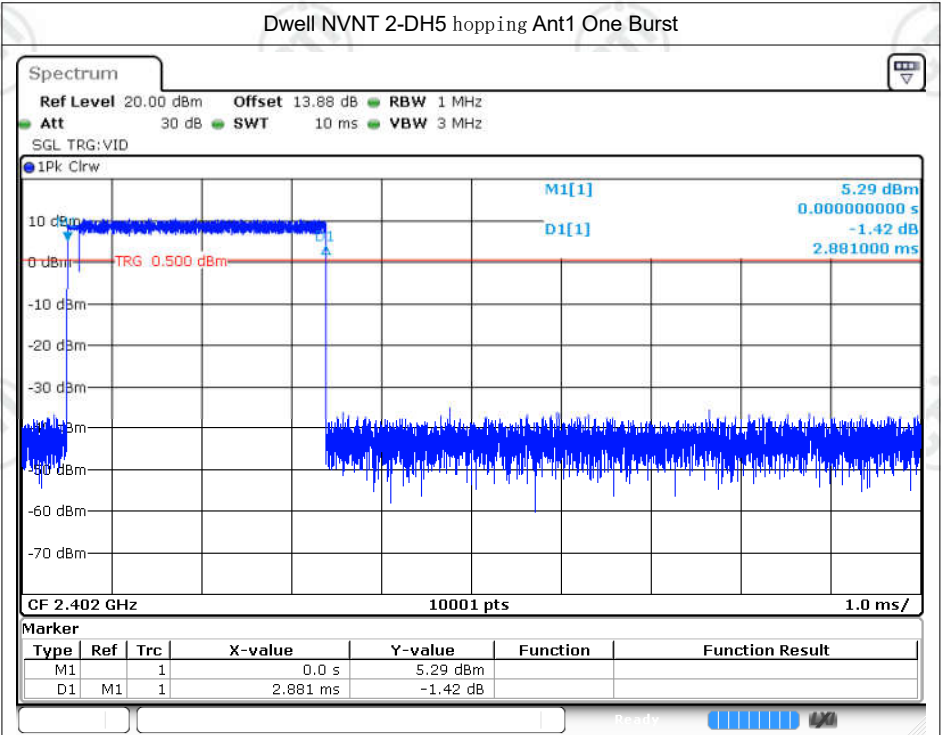
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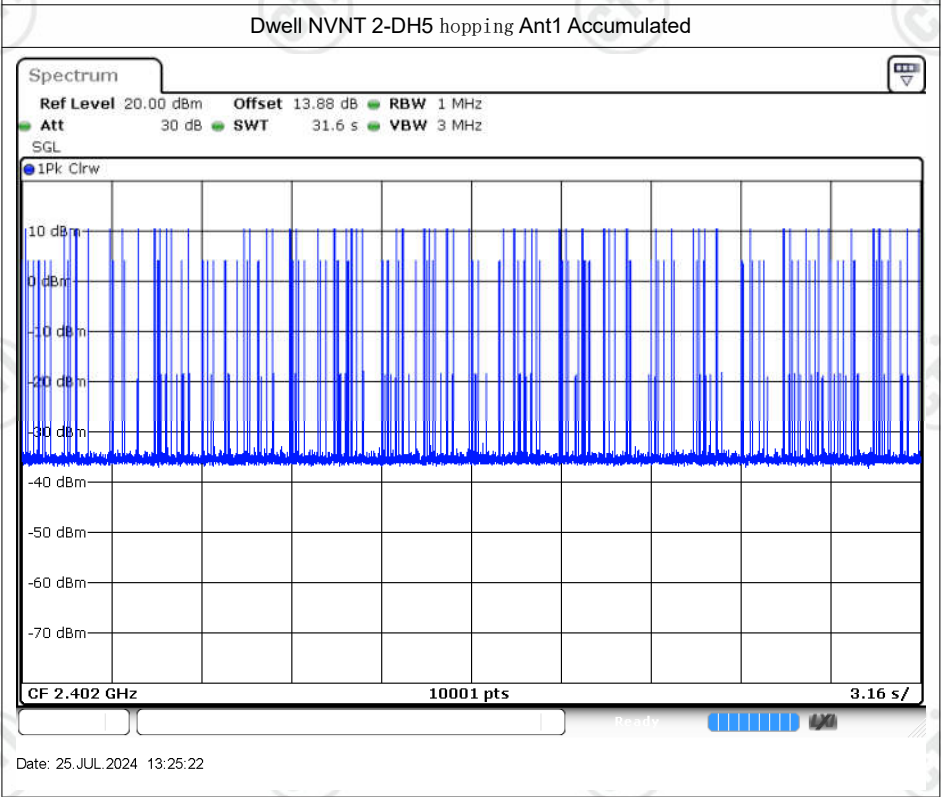
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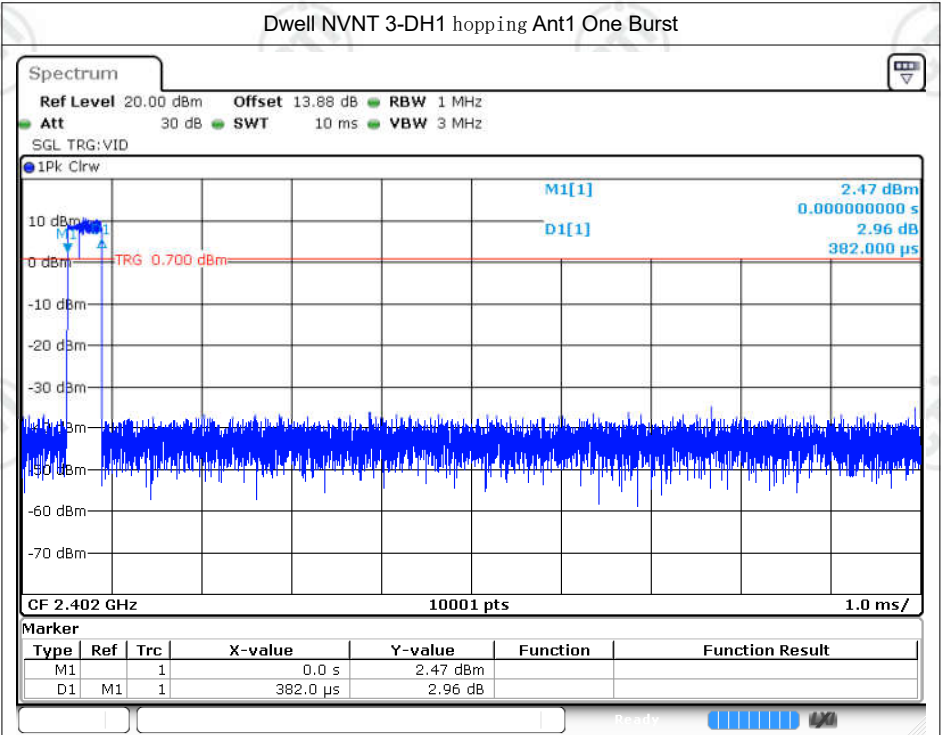
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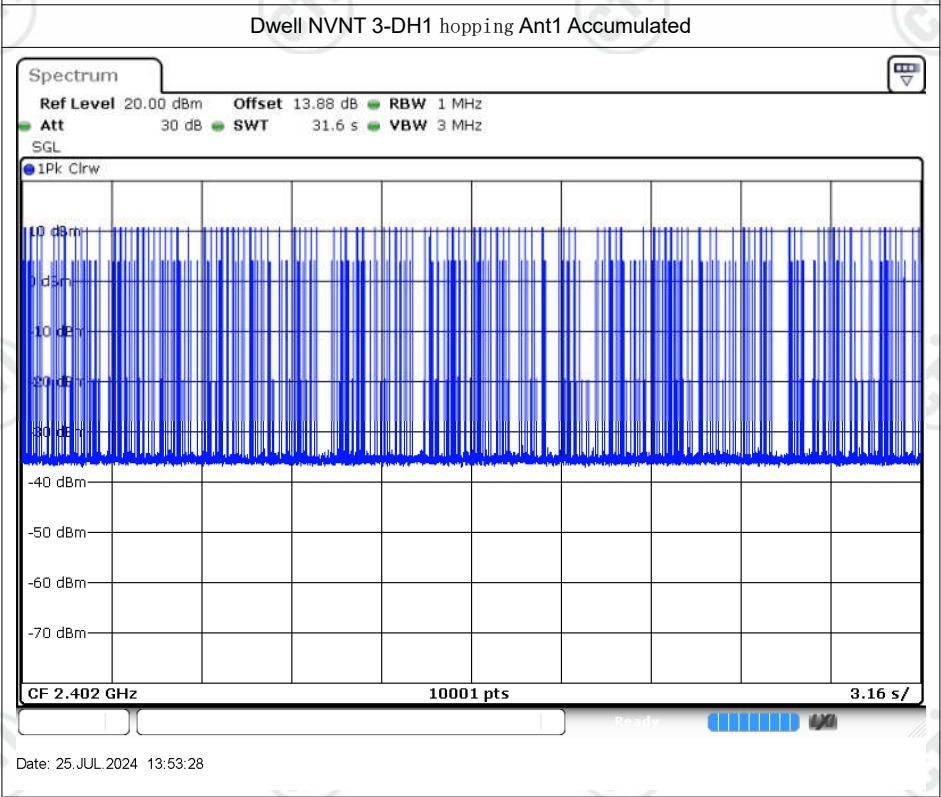
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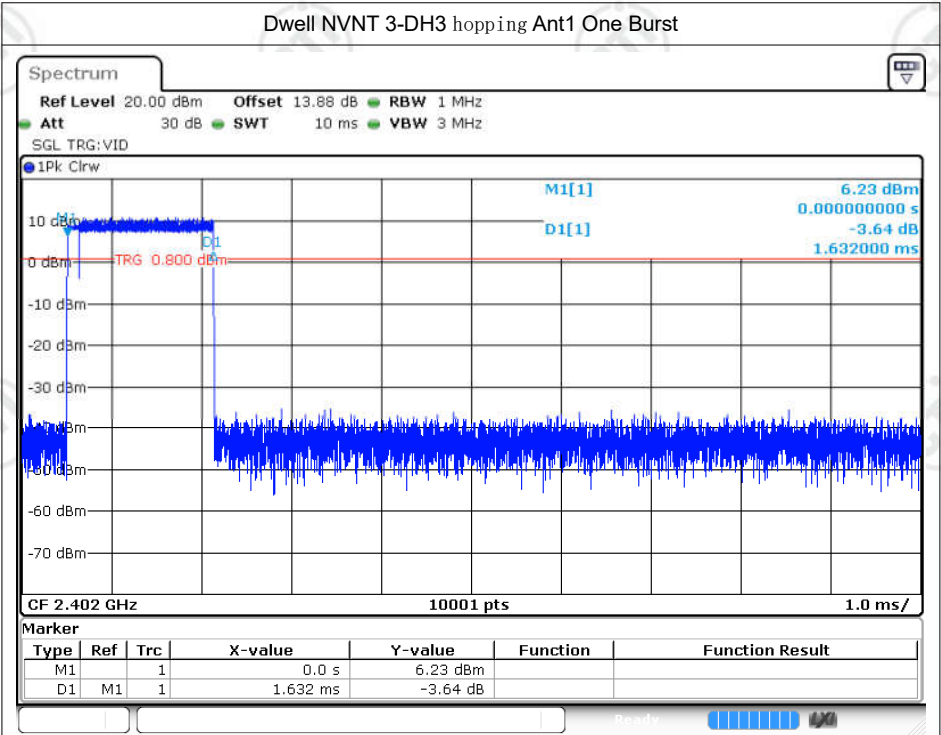
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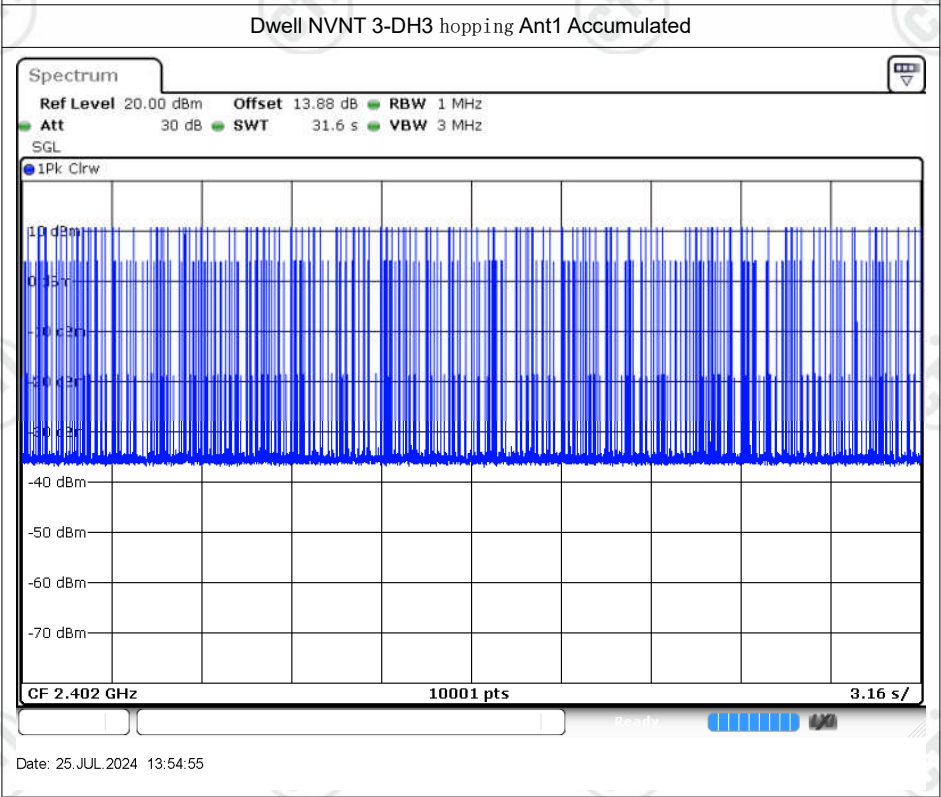
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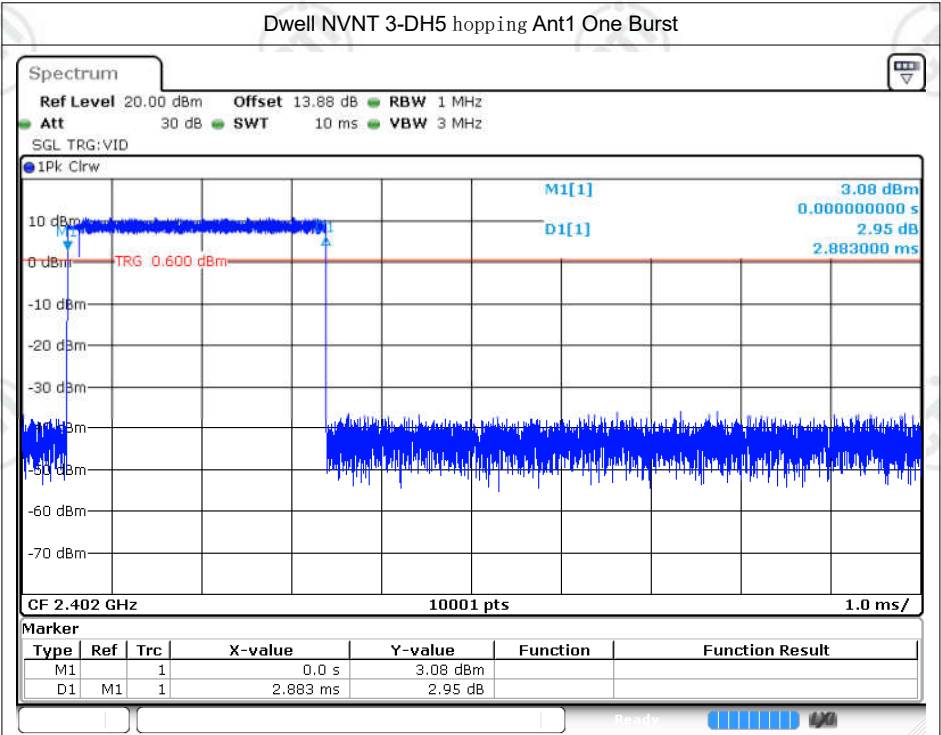
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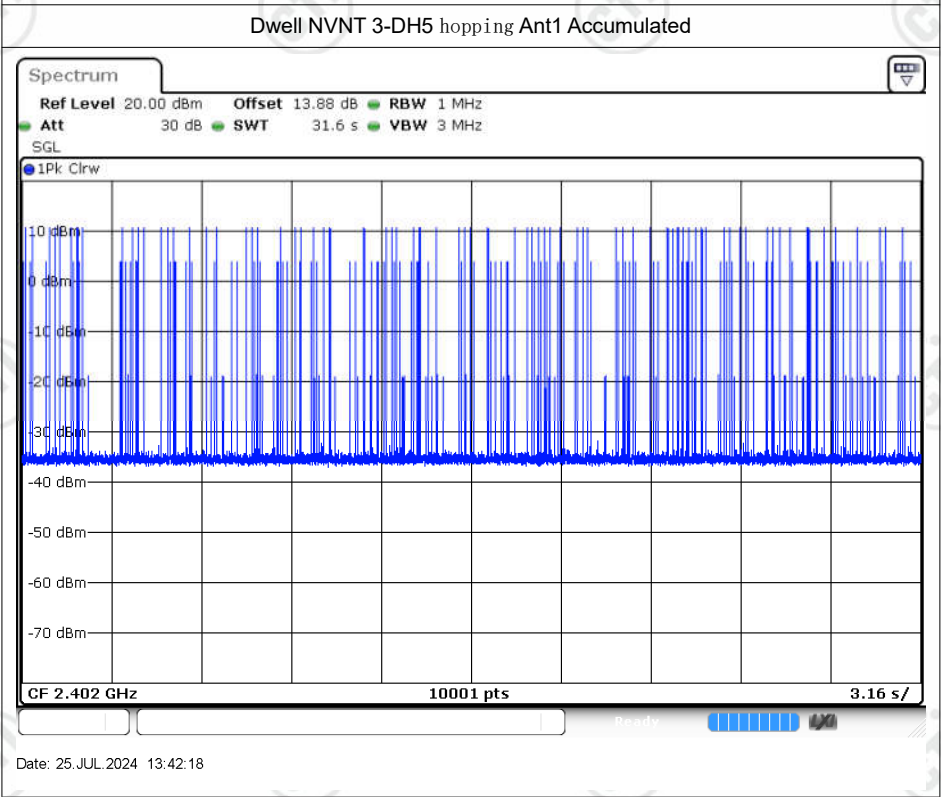
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Date: 25 JUL 2024 13:54:55



Date: 25 JUL 2024 13:41:45

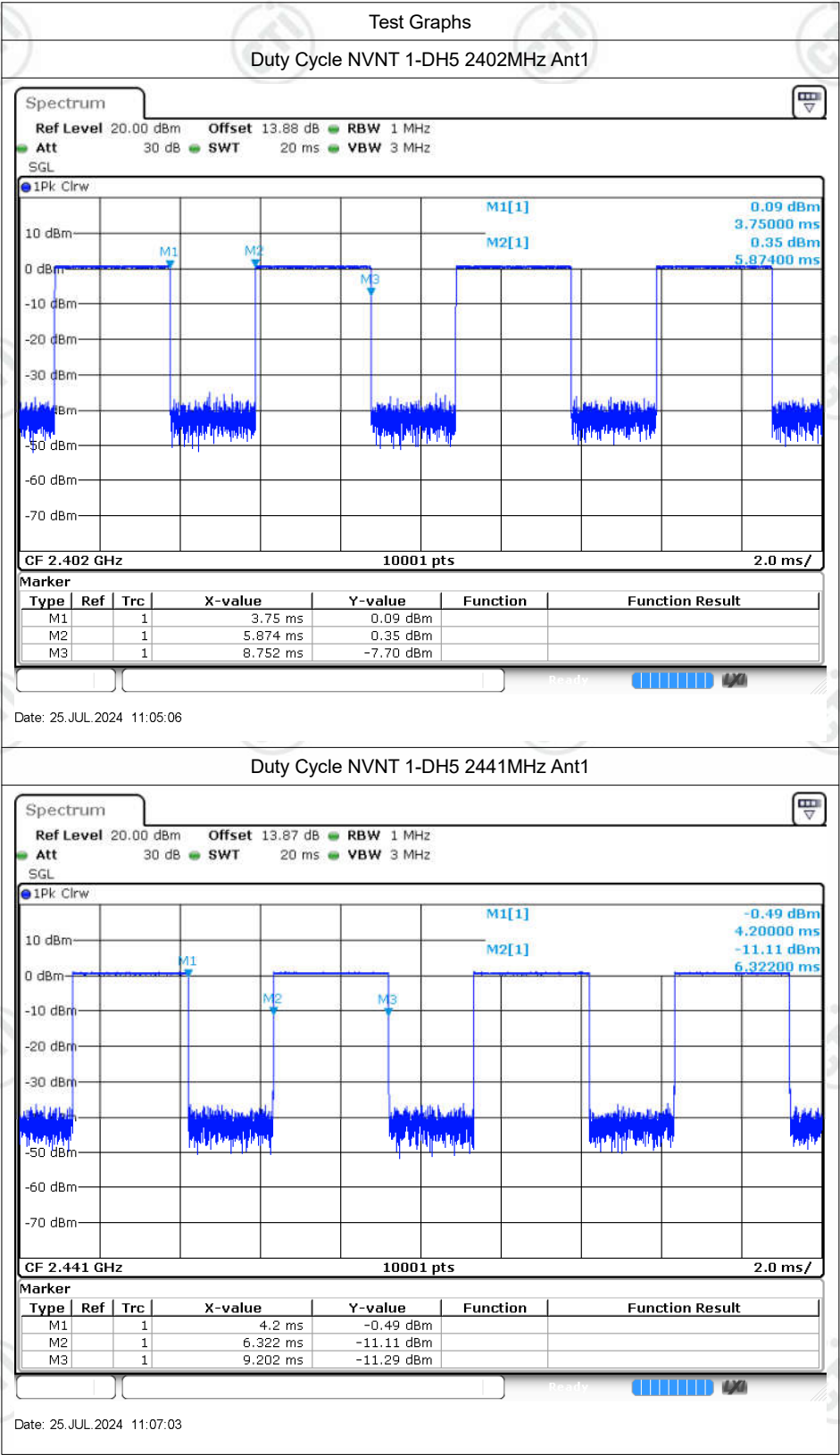


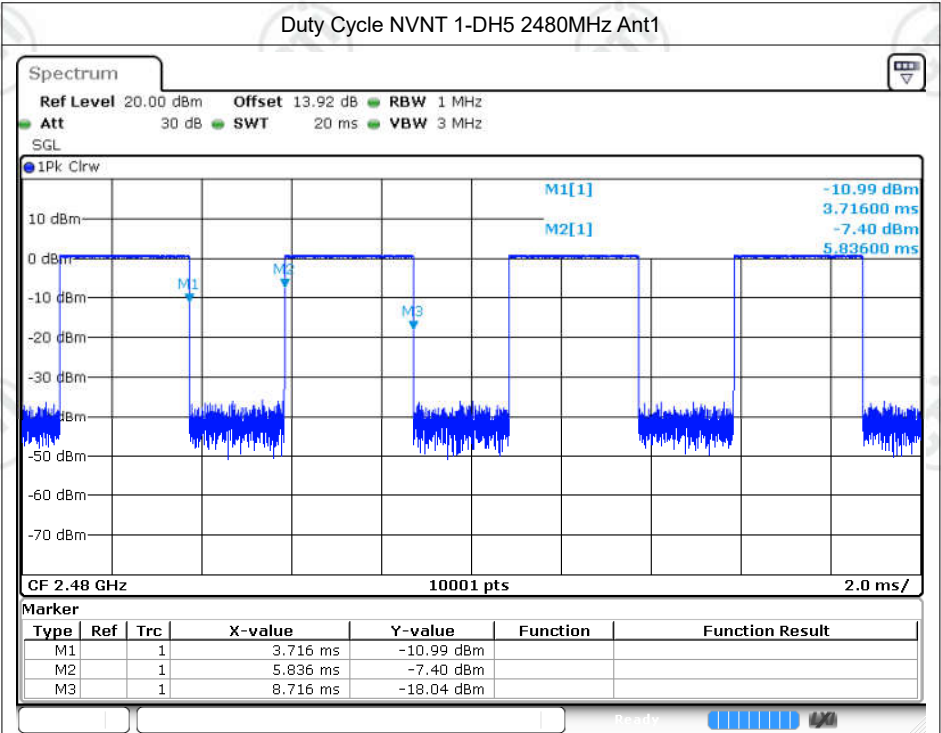
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Duty Cycle

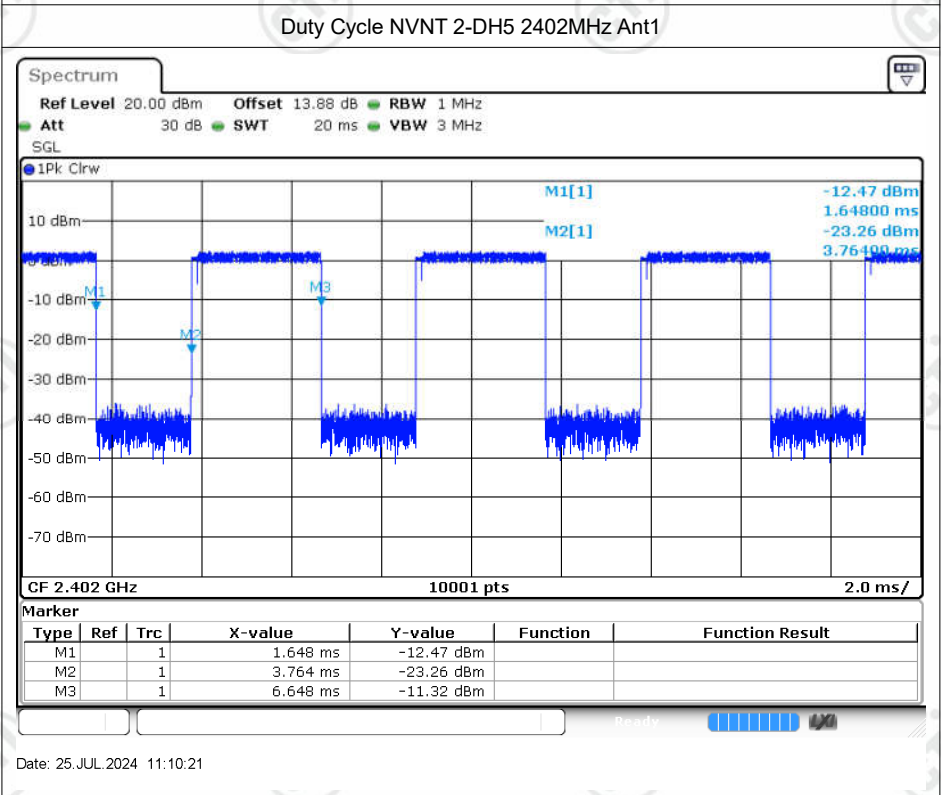
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	57.54	2.4	0.35
NVNT	1-DH5	2441	Ant1	57.58	2.4	0.35
NVNT	1-DH5	2480	Ant1	57.6	2.4	0.35
NVNT	2-DH5	2402	Ant1	57.68	2.39	0.35
NVNT	2-DH5	2441	Ant1	57.64	2.39	0.35
NVNT	2-DH5	2480	Ant1	57.64	2.39	0.35
NVNT	3-DH5	2402	Ant1	57.68	2.39	0.35
NVNT	3-DH5	2441	Ant1	57.68	2.39	0.35
NVNT	3-DH5	2480	Ant1	57.67	2.39	0.35

Note:Duty Cycle Correction Factor (dB)=-10*Ig Duty Cycle;

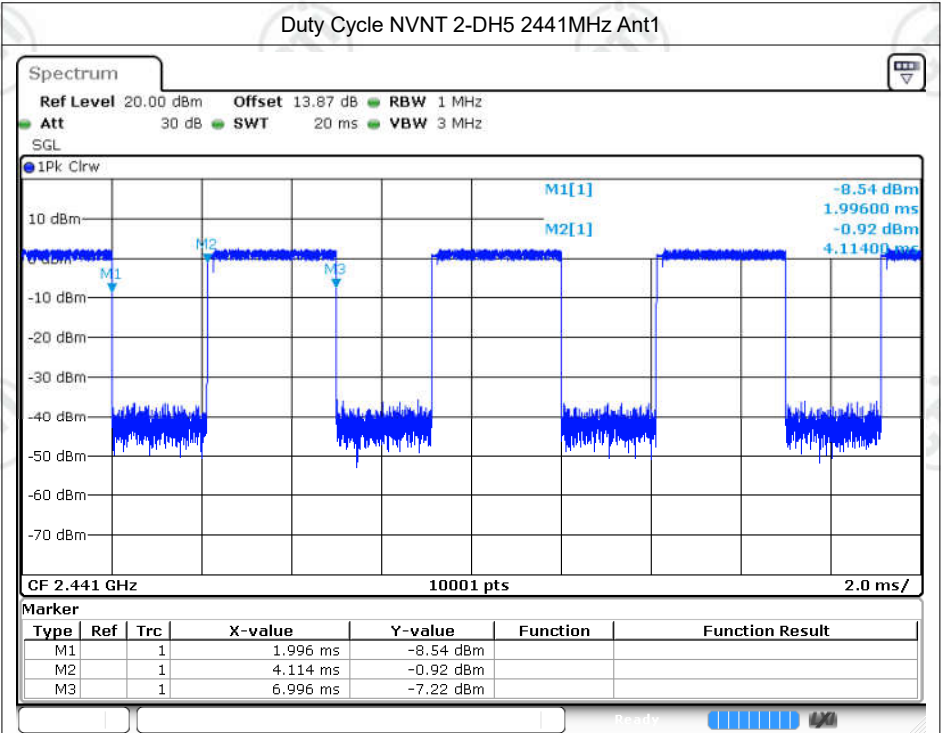




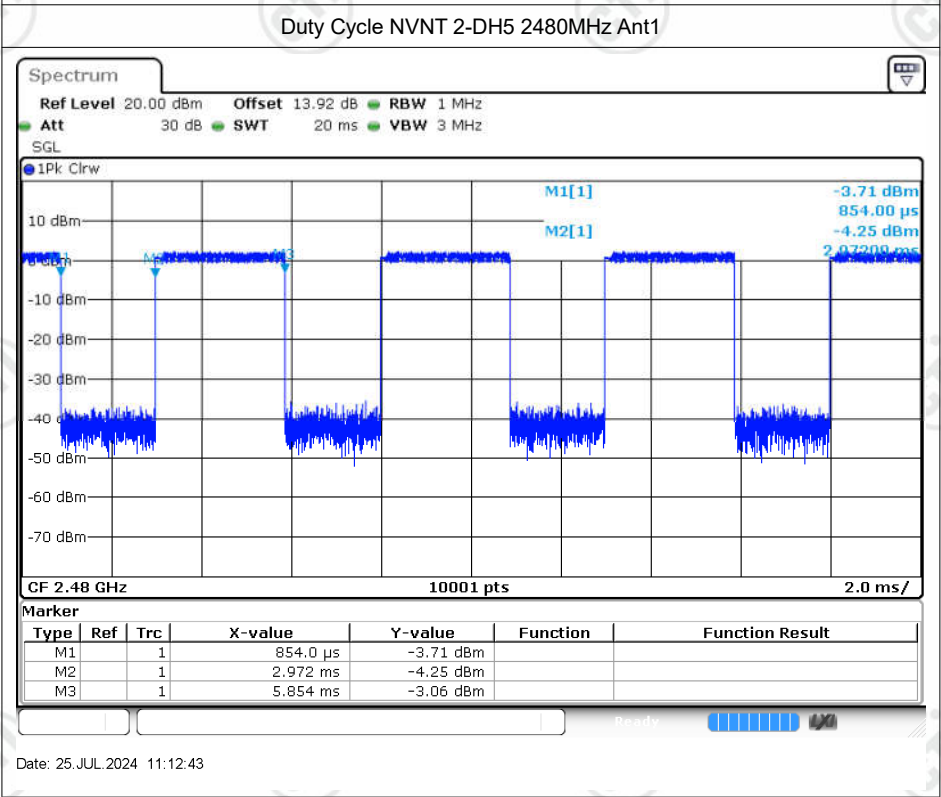
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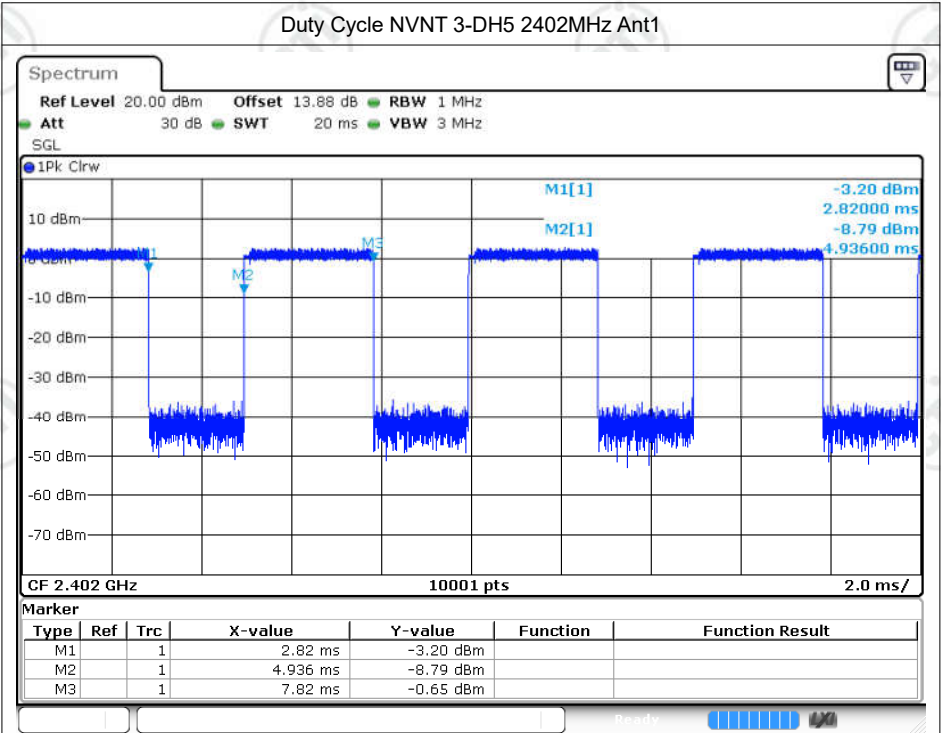
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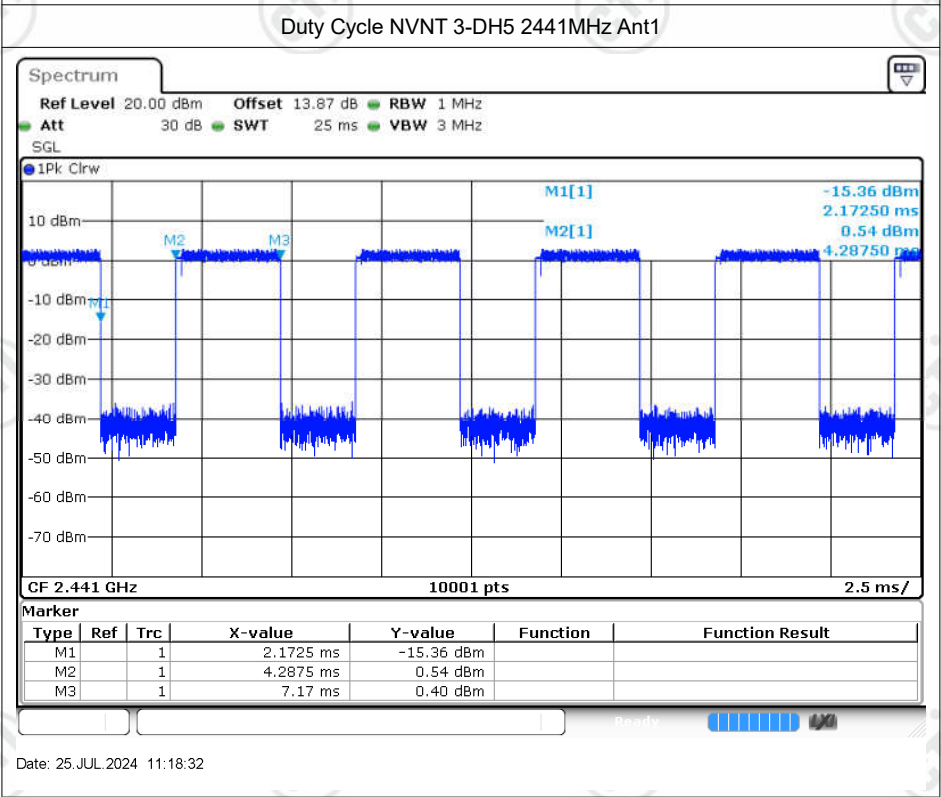
Date: 25 JUL 2024 11:11:33



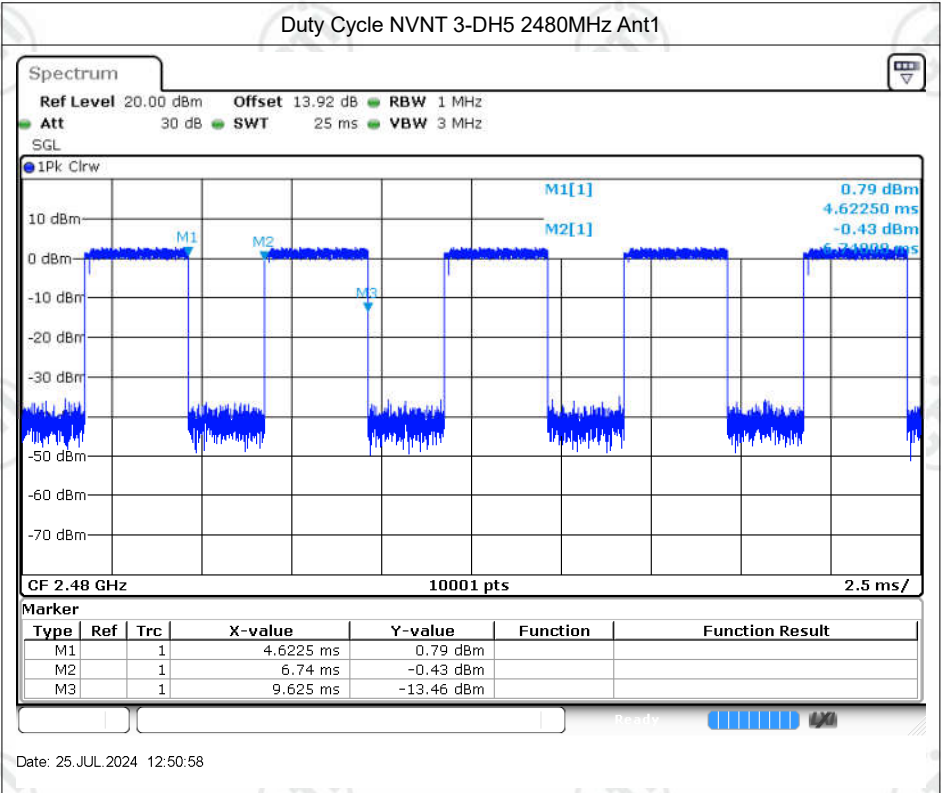
Date: 25 JUL 2024 11:12:43



Date: 25 JUL 2024 11:14:43

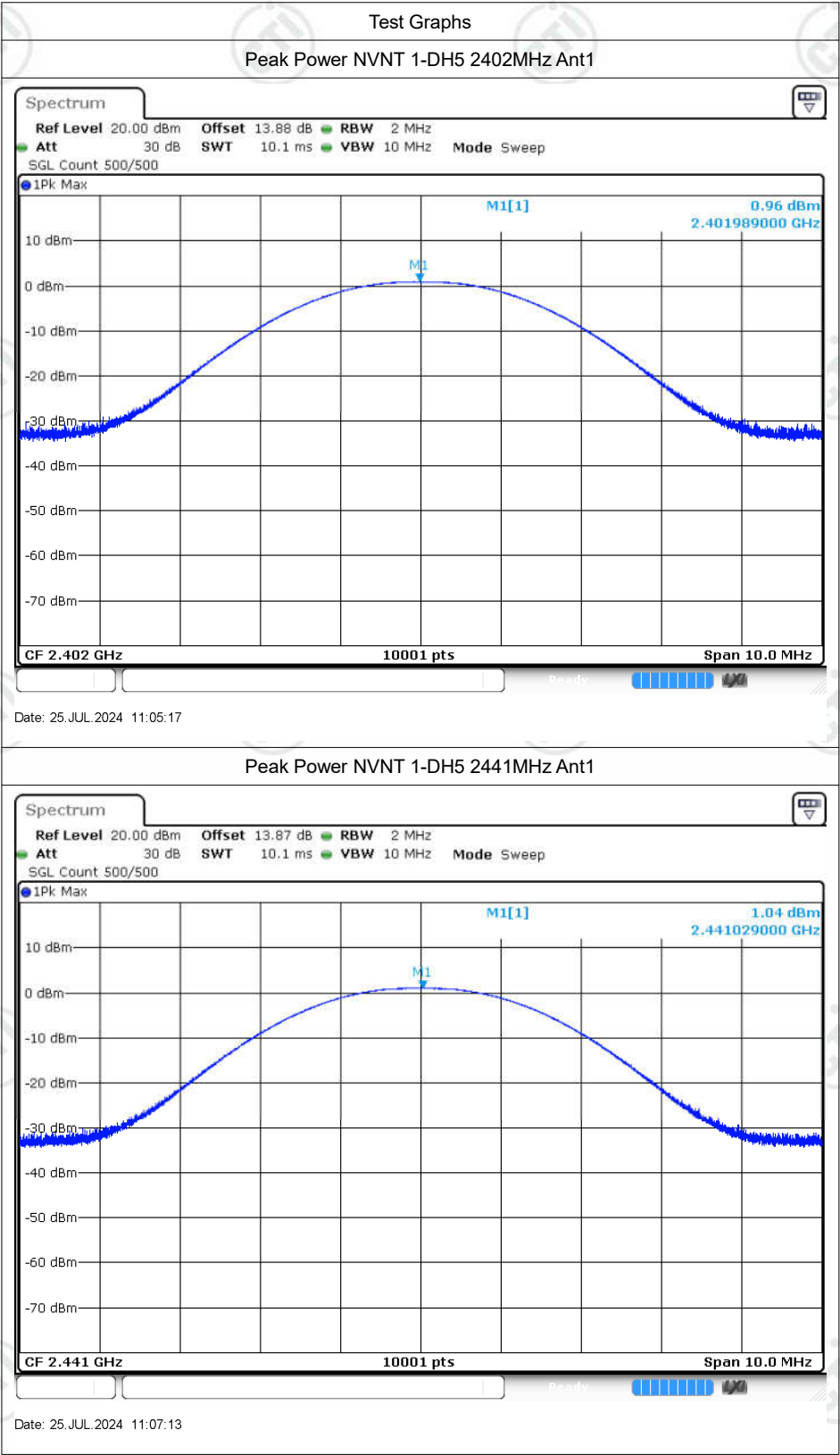


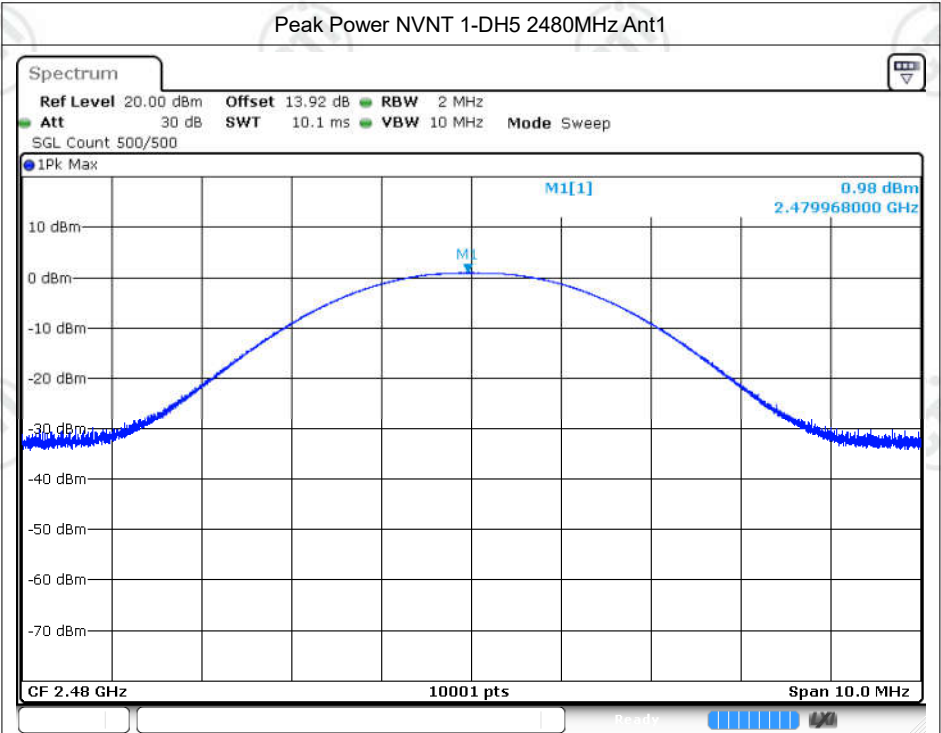
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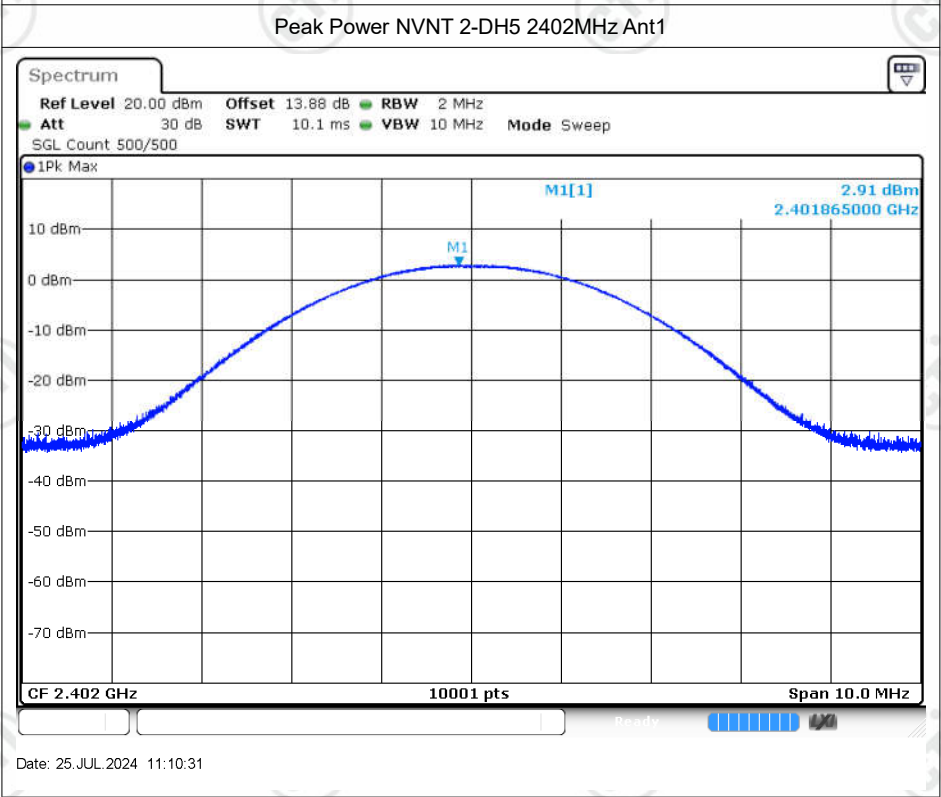
Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	0.96	21	Pass
NVNT	1-DH5	2441	Ant1	1.04	21	Pass
NVNT	1-DH5	2480	Ant1	0.98	21	Pass
NVNT	2-DH5	2402	Ant1	2.91	21	Pass
NVNT	2-DH5	2441	Ant1	3.02	21	Pass
NVNT	2-DH5	2480	Ant1	2.91	21	Pass
NVNT	3-DH5	2402	Ant1	3.14	21	Pass
NVNT	3-DH5	2441	Ant1	3.26	21	Pass
NVNT	3-DH5	2480	Ant1	3.25	21	Pass

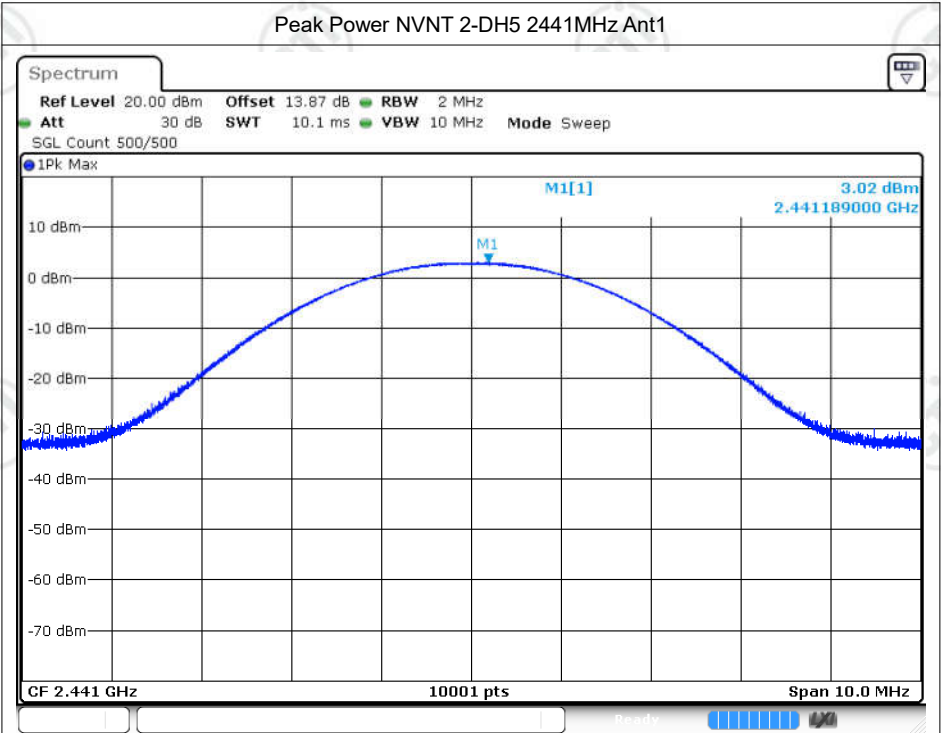




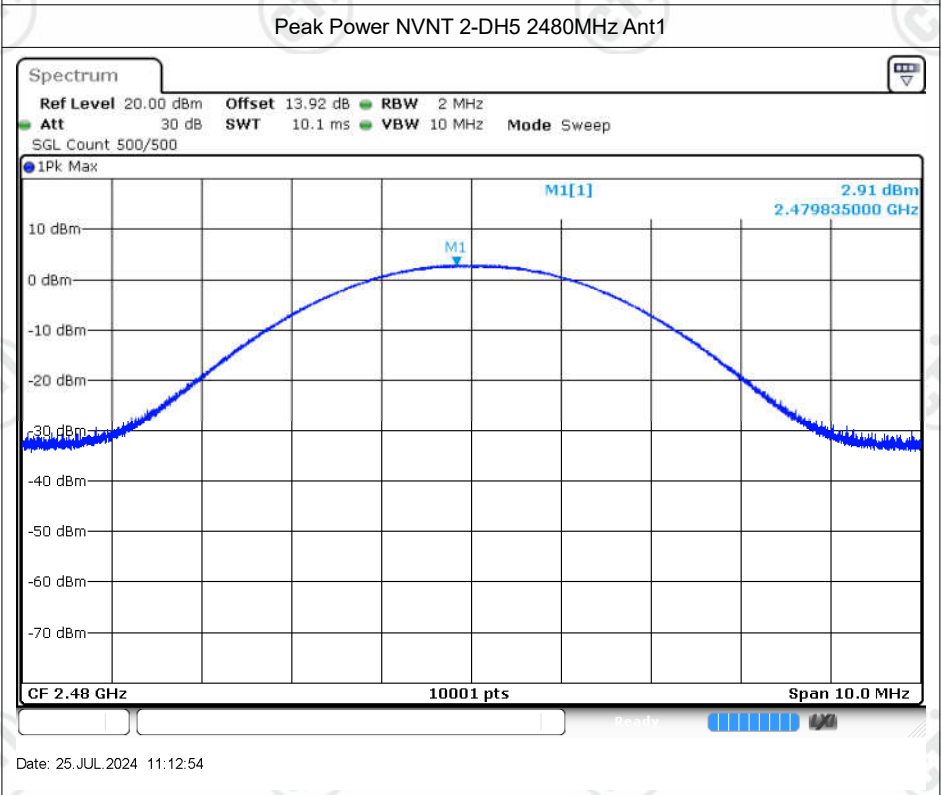
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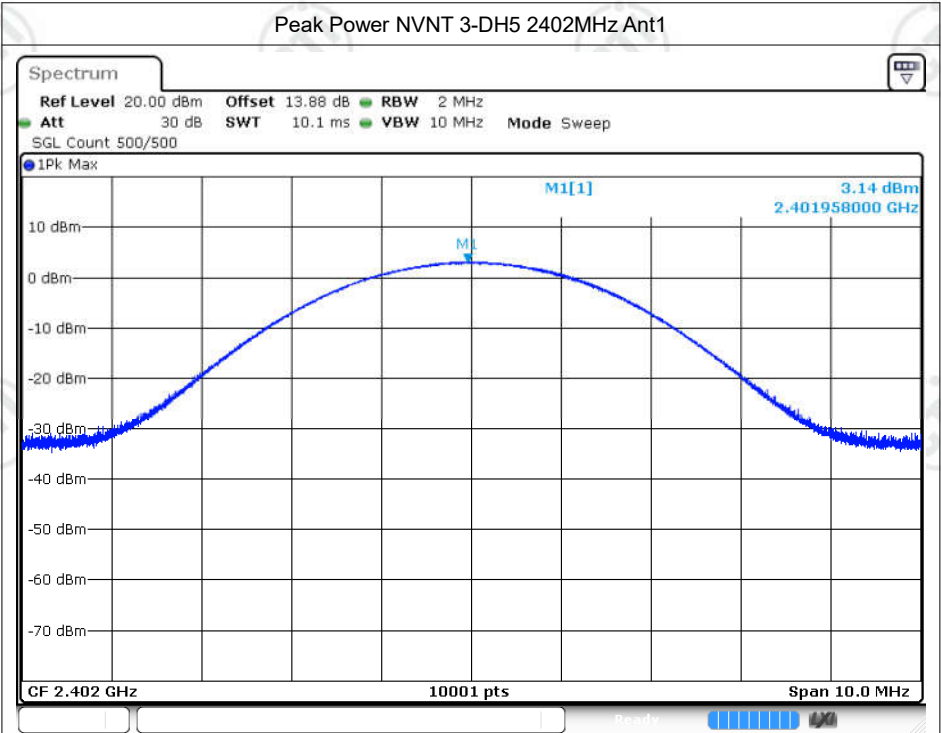
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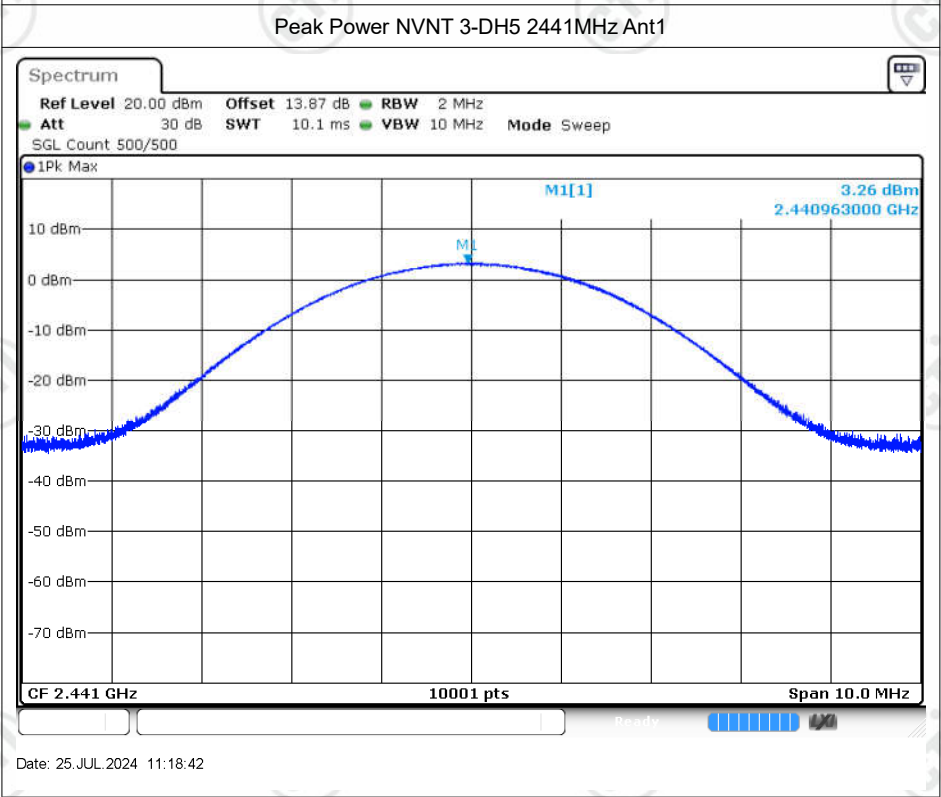
Date: 25 JUL 2024 11:11:43



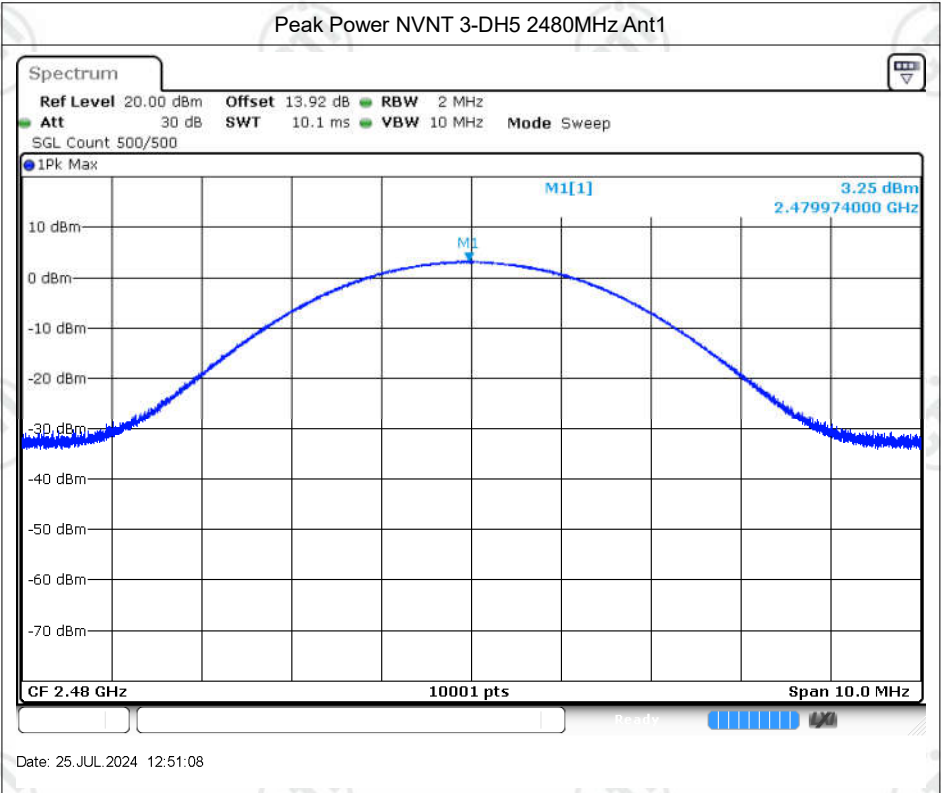
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Date: 25 JUL 2024 11:14:53

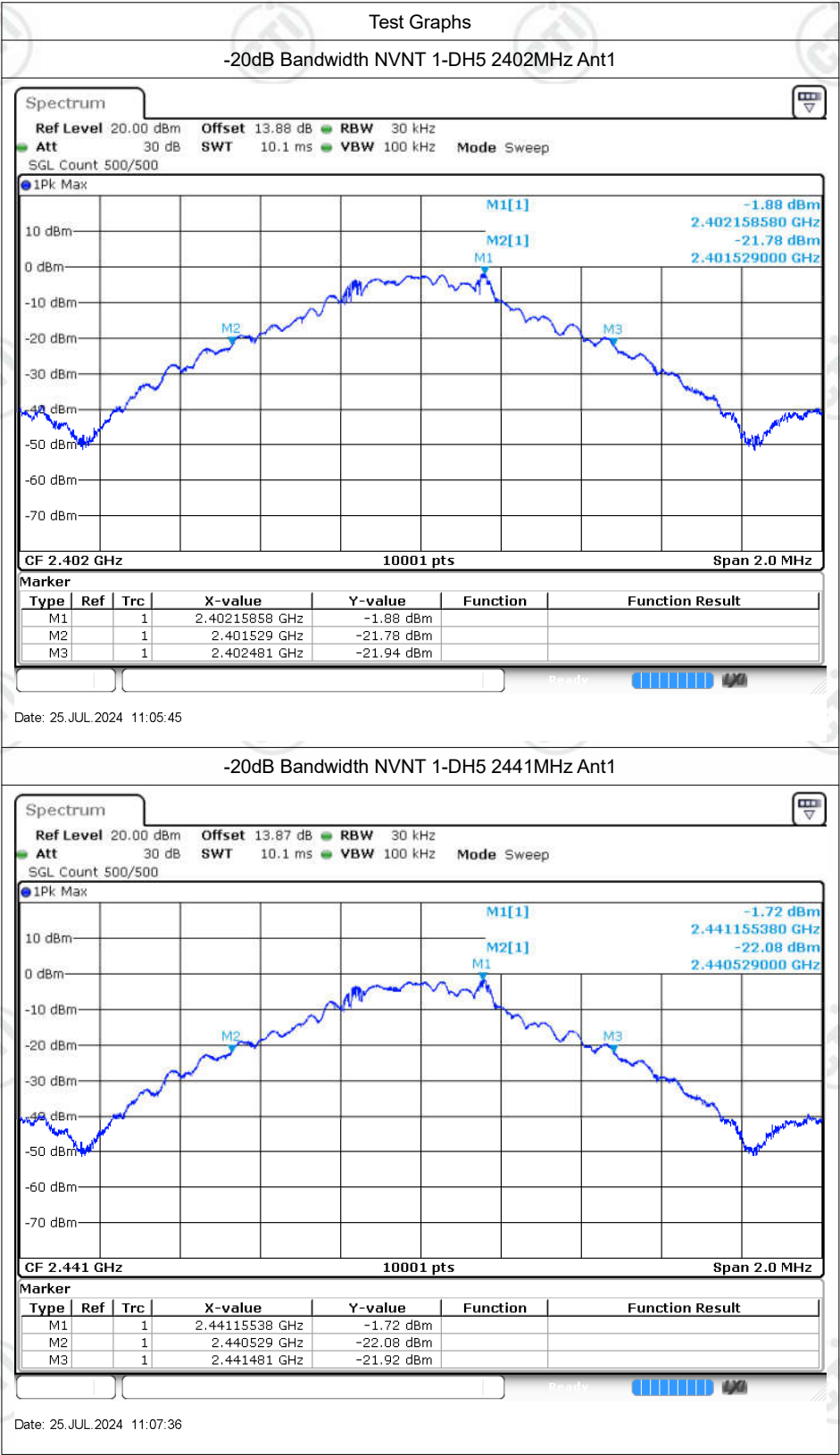


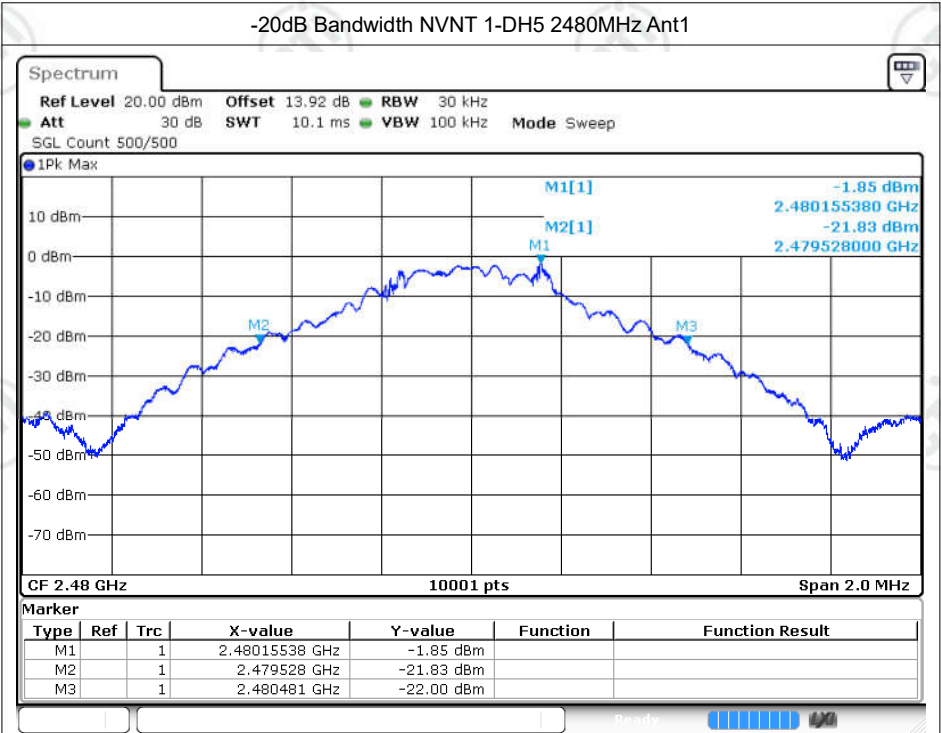
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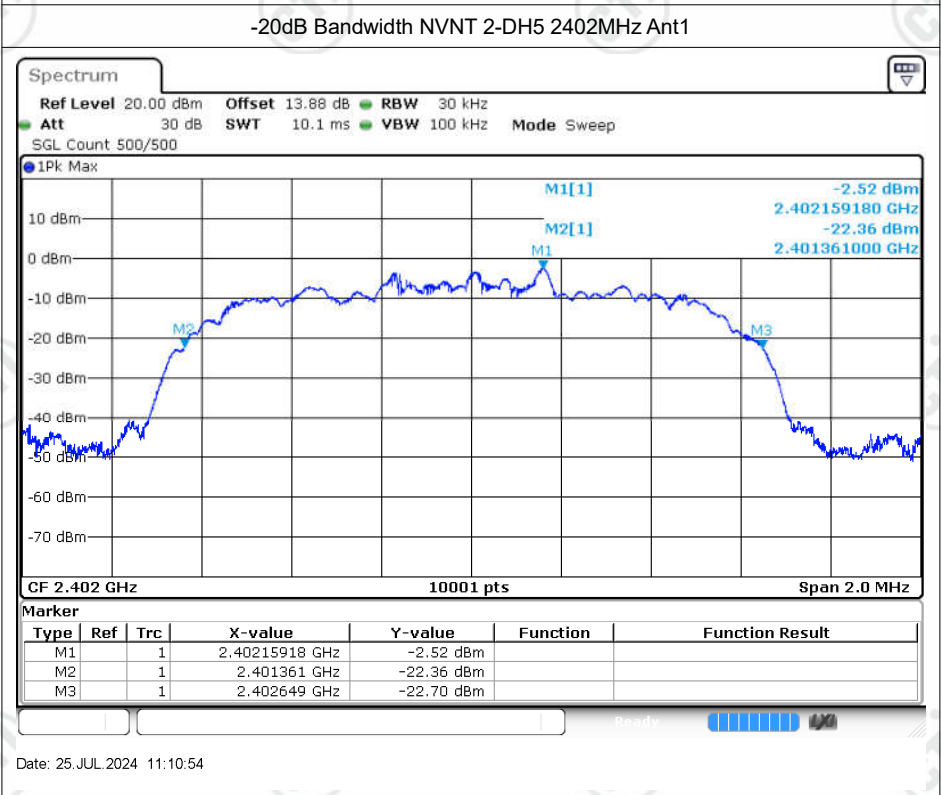
-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.952	0	Pass
NVNT	1-DH5	2441	Ant1	0.951	0	Pass
NVNT	1-DH5	2480	Ant1	0.953	0	Pass
NVNT	2-DH5	2402	Ant1	1.288	0	Pass
NVNT	2-DH5	2441	Ant1	1.289	0	Pass
NVNT	2-DH5	2480	Ant1	1.288	0	Pass
NVNT	3-DH5	2402	Ant1	1.302	0	Pass
NVNT	3-DH5	2441	Ant1	1.288	0	Pass
NVNT	3-DH5	2480	Ant1	1.292	0	Pass

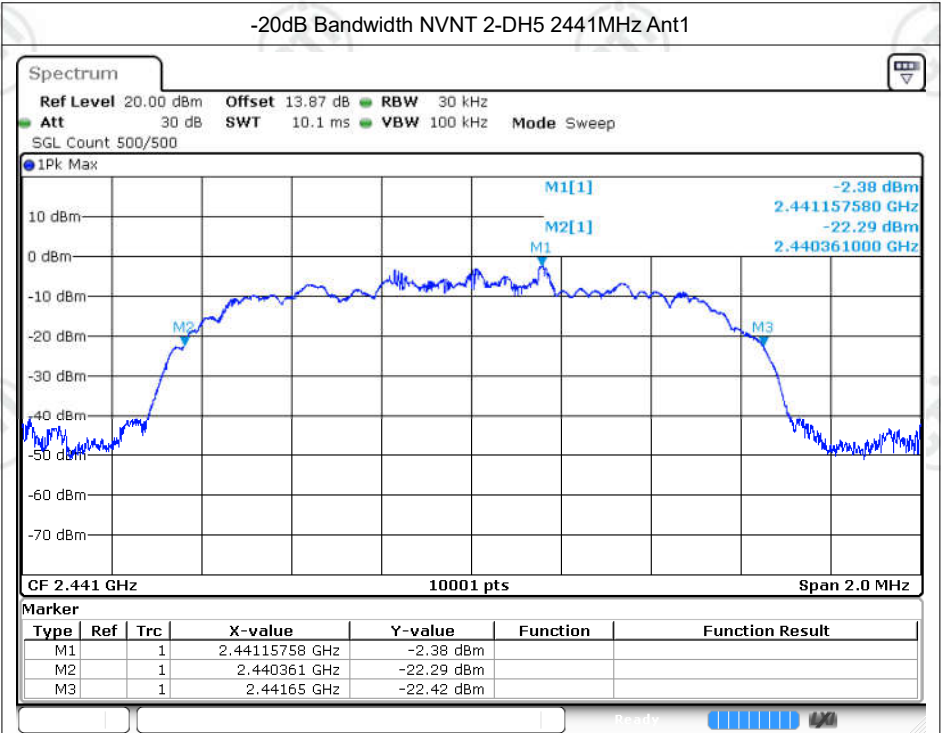




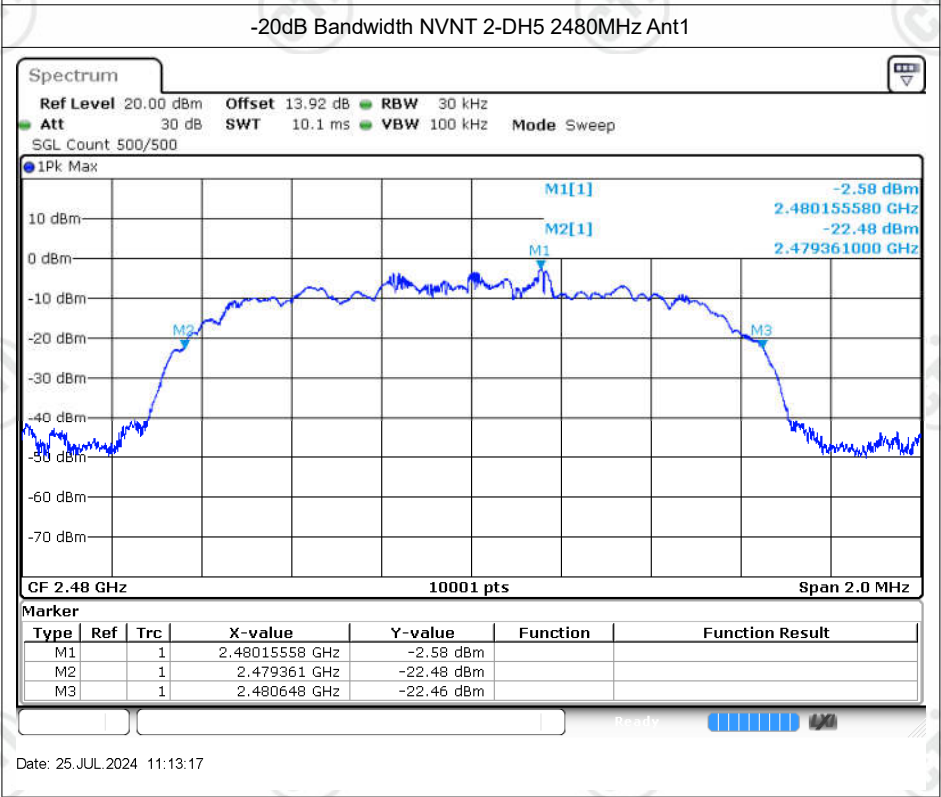
Date: 25 JUL 2024 11:09:03



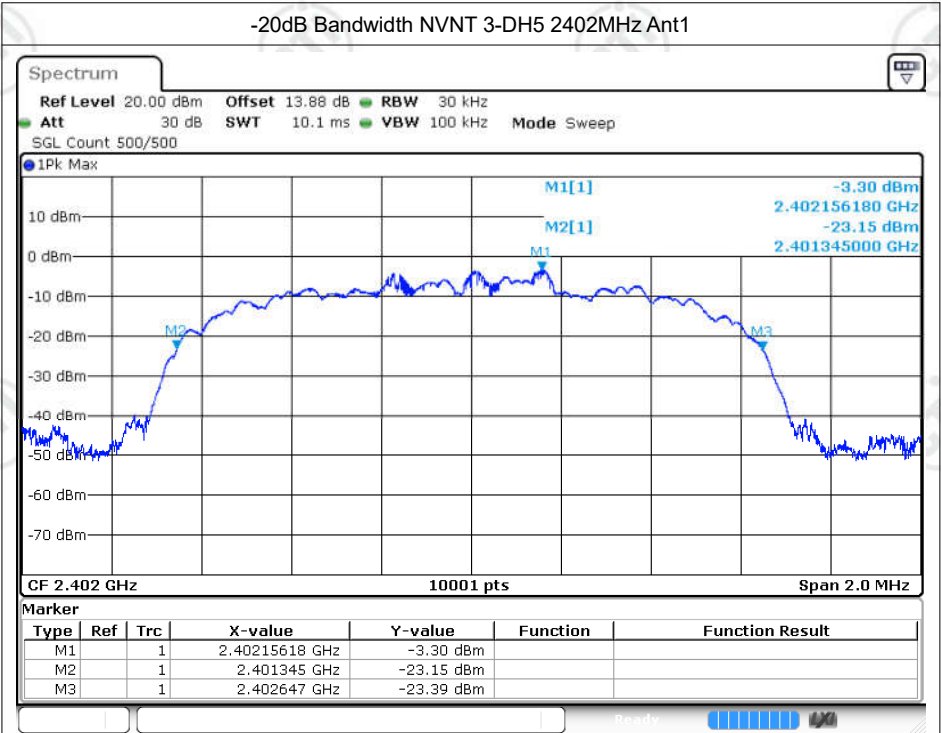
Date: 25 JUL 2024 11:10:54



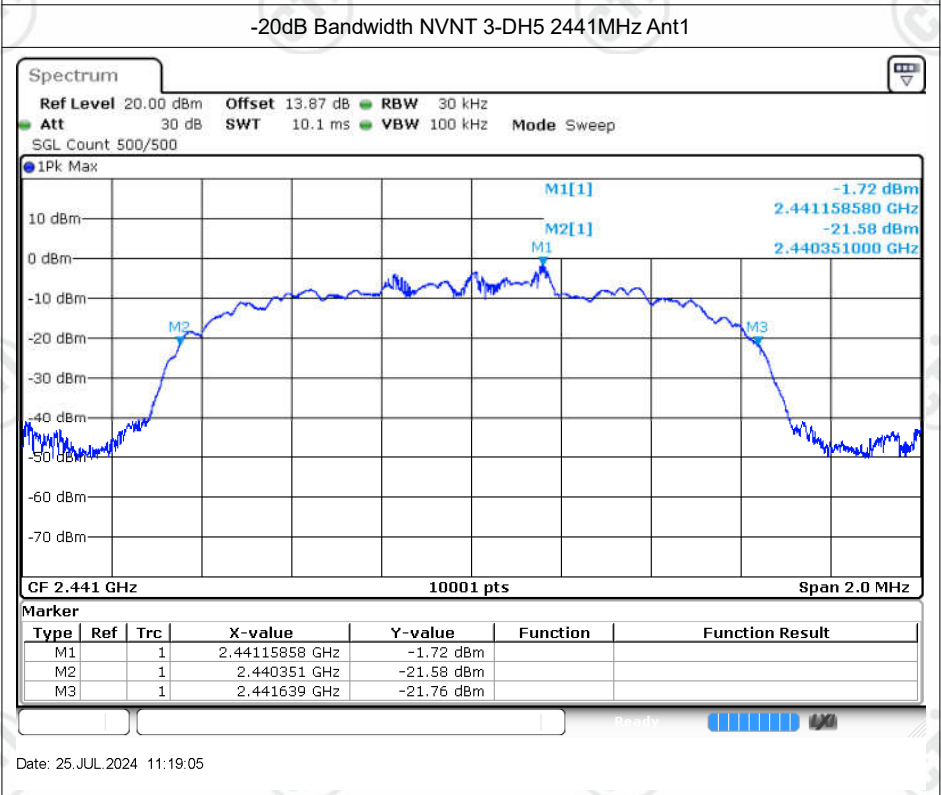
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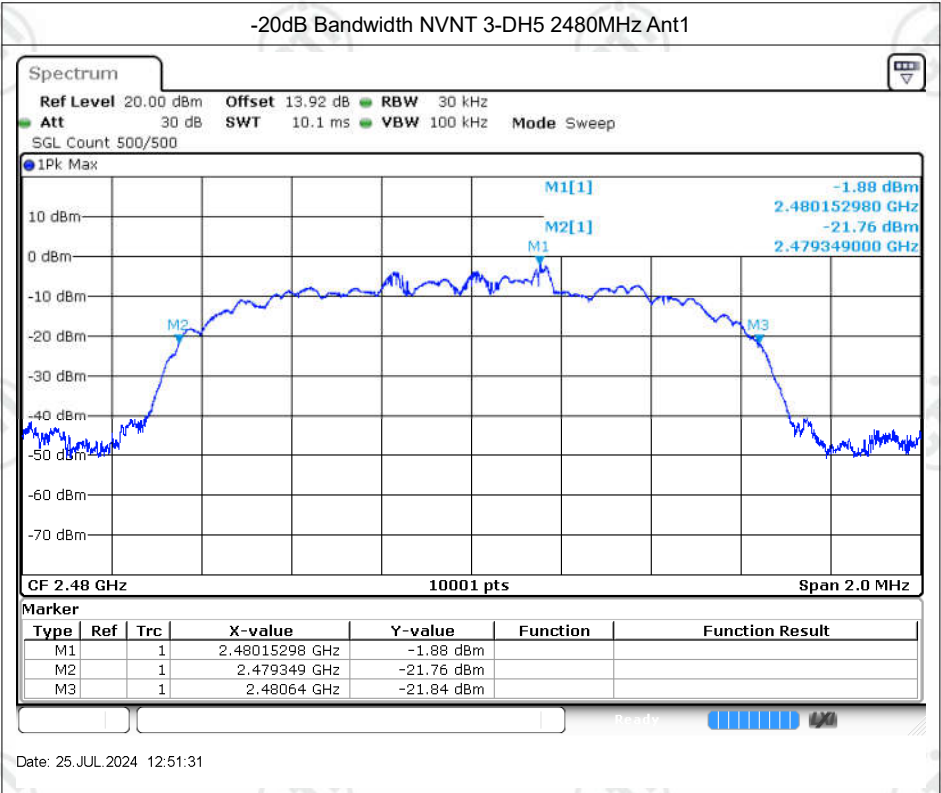
Date: 25 JUL 2024 11:13:17



Date: 25 JUL 2024 11:15:16

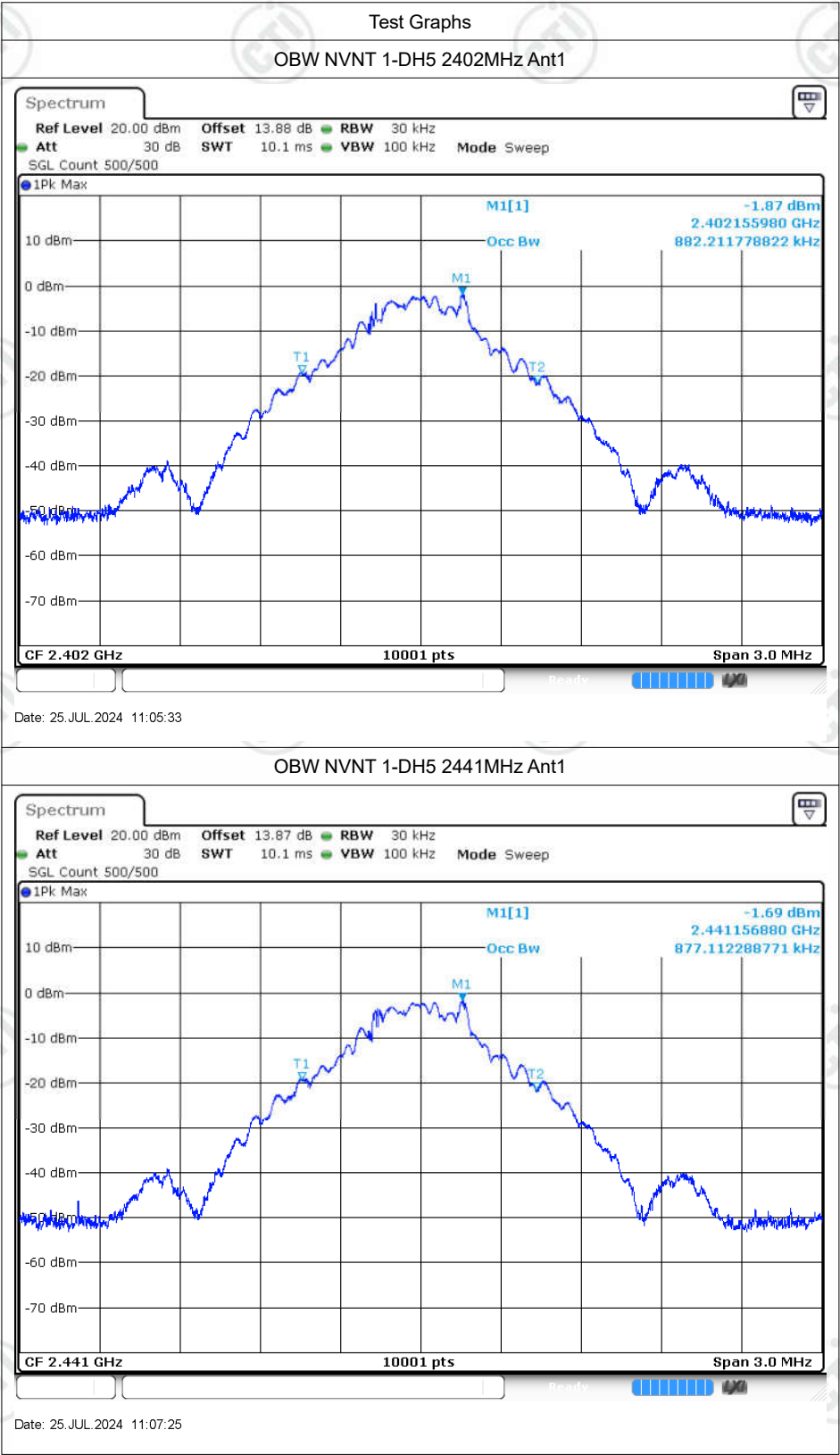


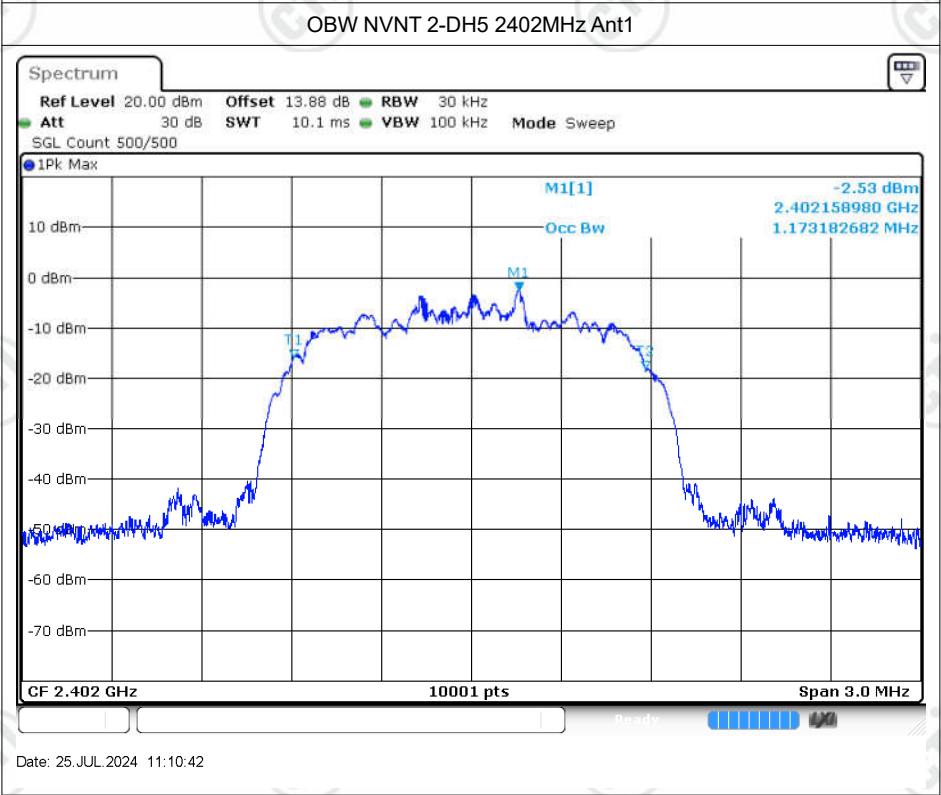
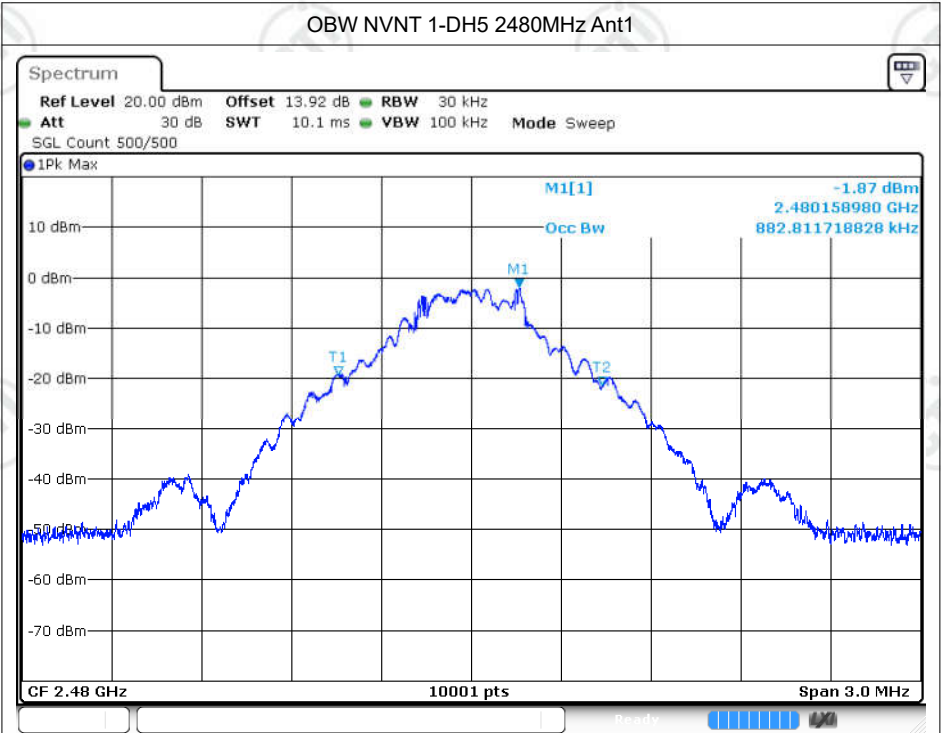
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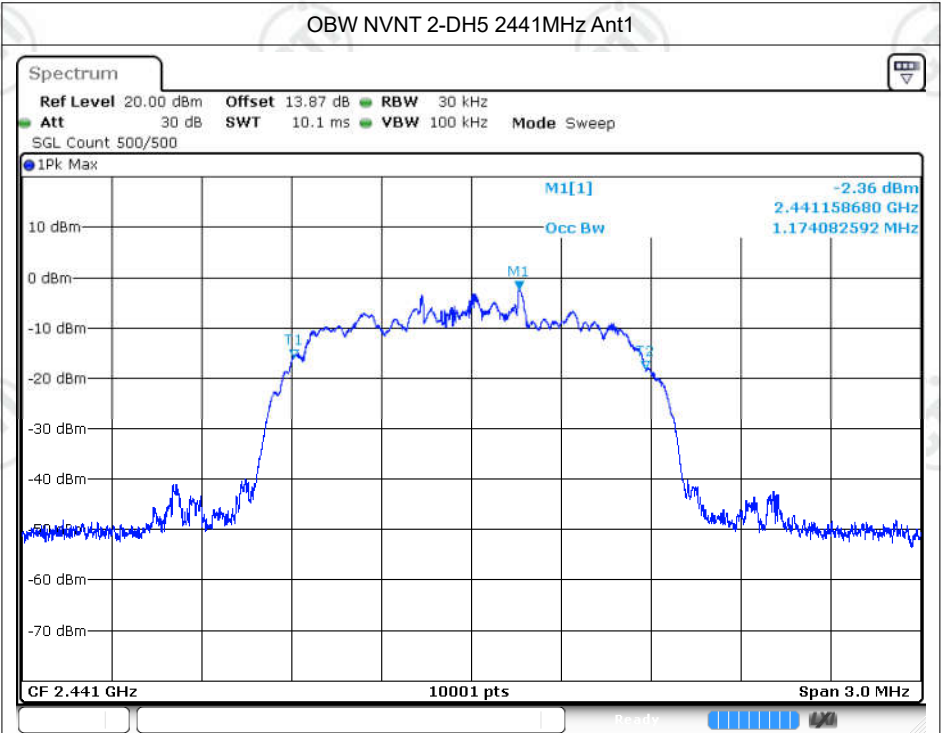


Occupied Channel Bandwidth

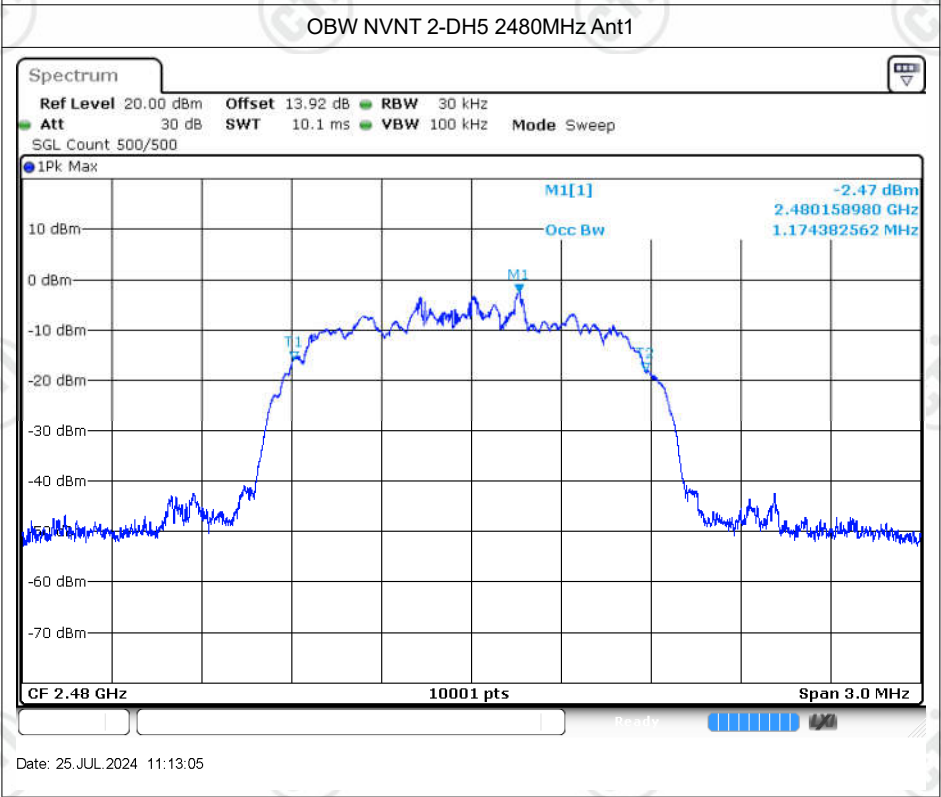
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.882
NVNT	1-DH5	2441	Ant1	0.877
NVNT	1-DH5	2480	Ant1	0.883
NVNT	2-DH5	2402	Ant1	1.173
NVNT	2-DH5	2441	Ant1	1.174
NVNT	2-DH5	2480	Ant1	1.174
NVNT	3-DH5	2402	Ant1	1.179
NVNT	3-DH5	2441	Ant1	1.179
NVNT	3-DH5	2480	Ant1	1.179



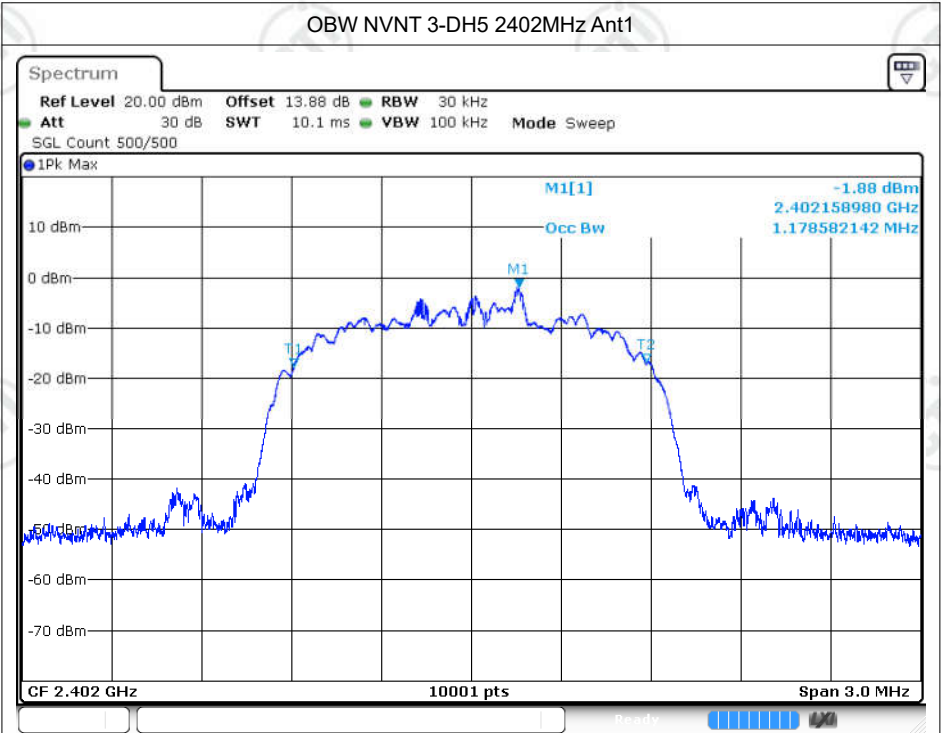




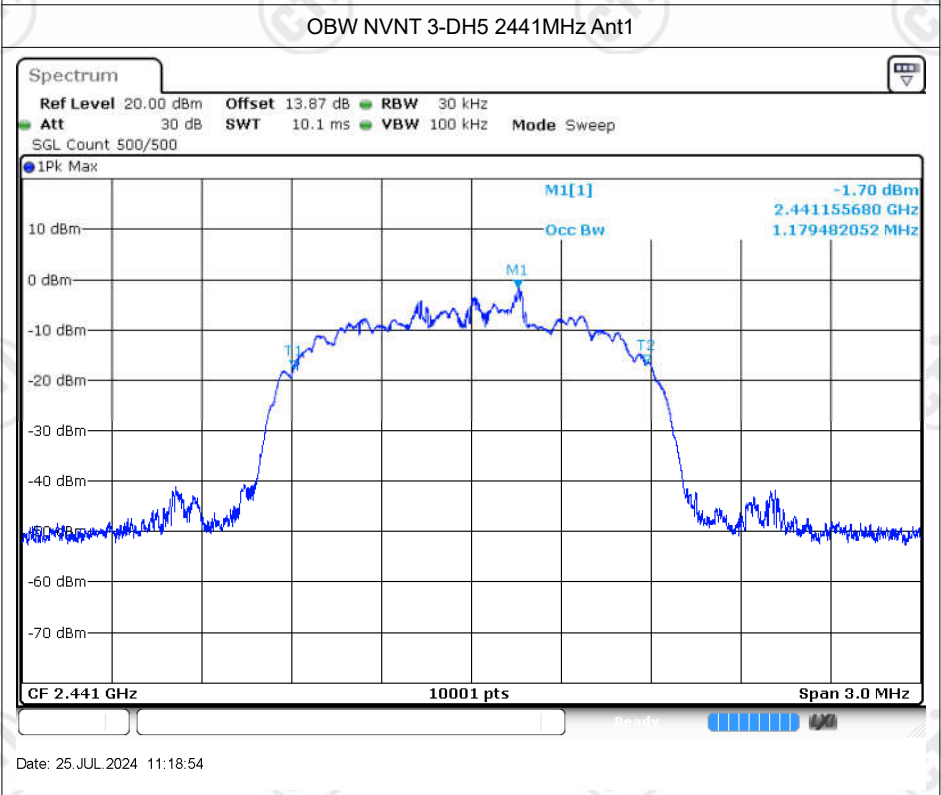
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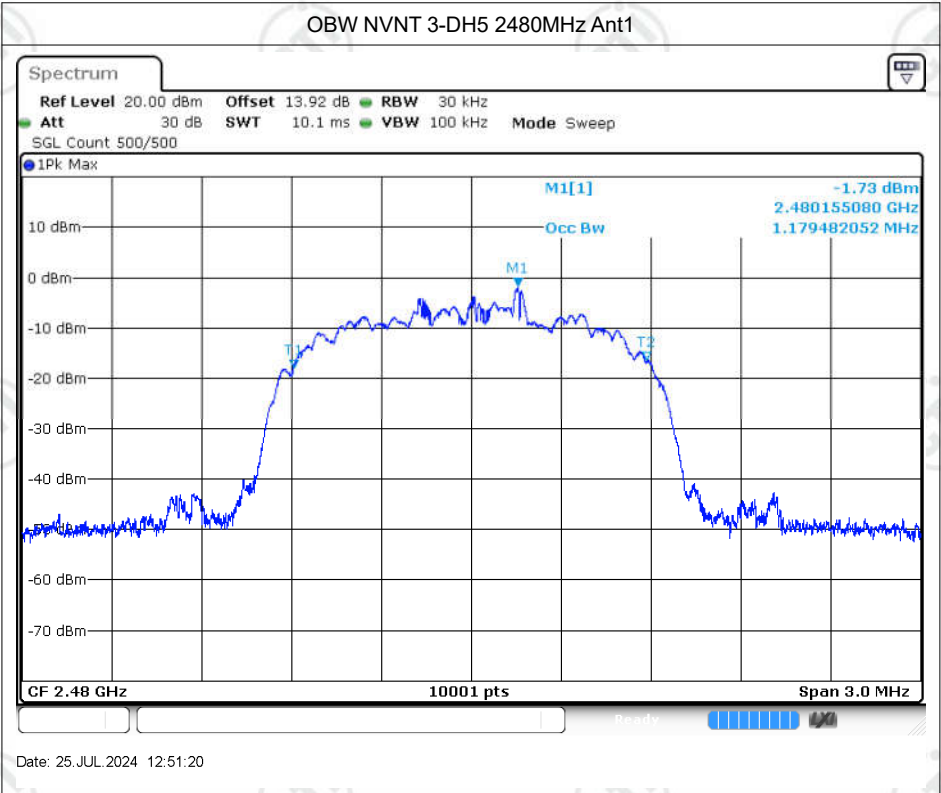
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Date: 25 JUL 2024 11:15:05

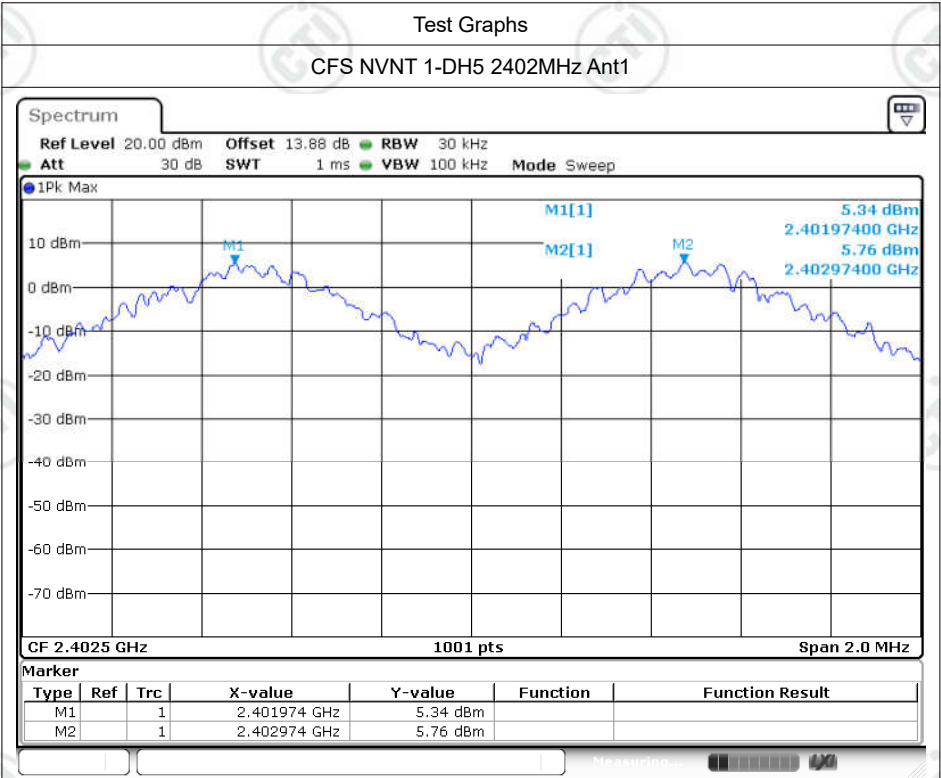


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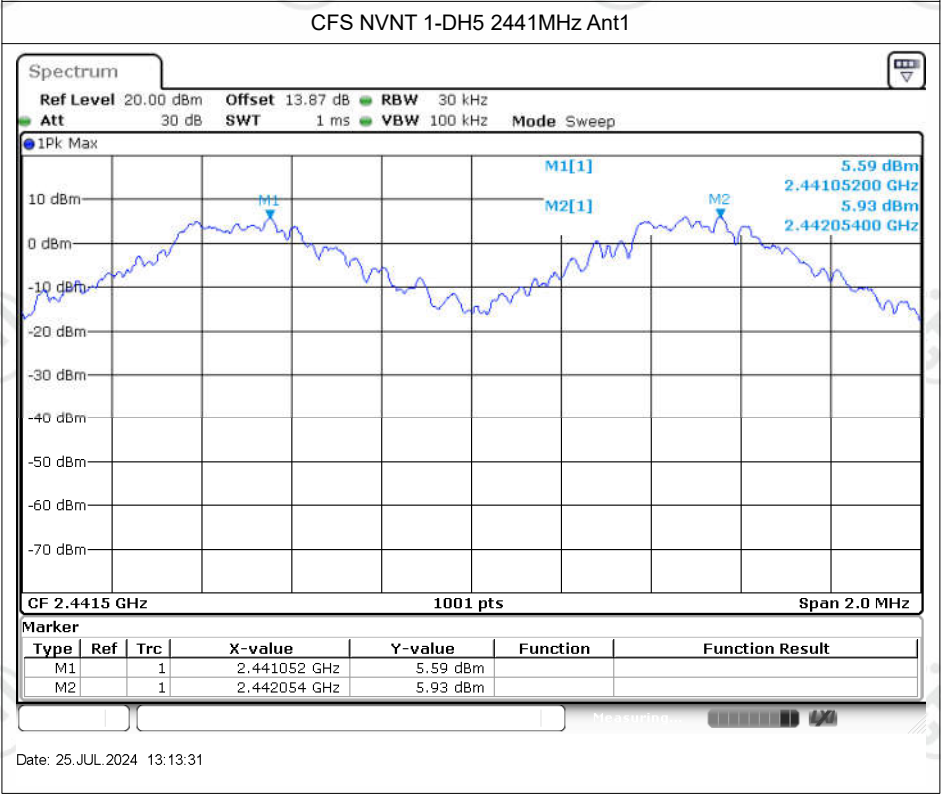


Carrier Frequencies Separation

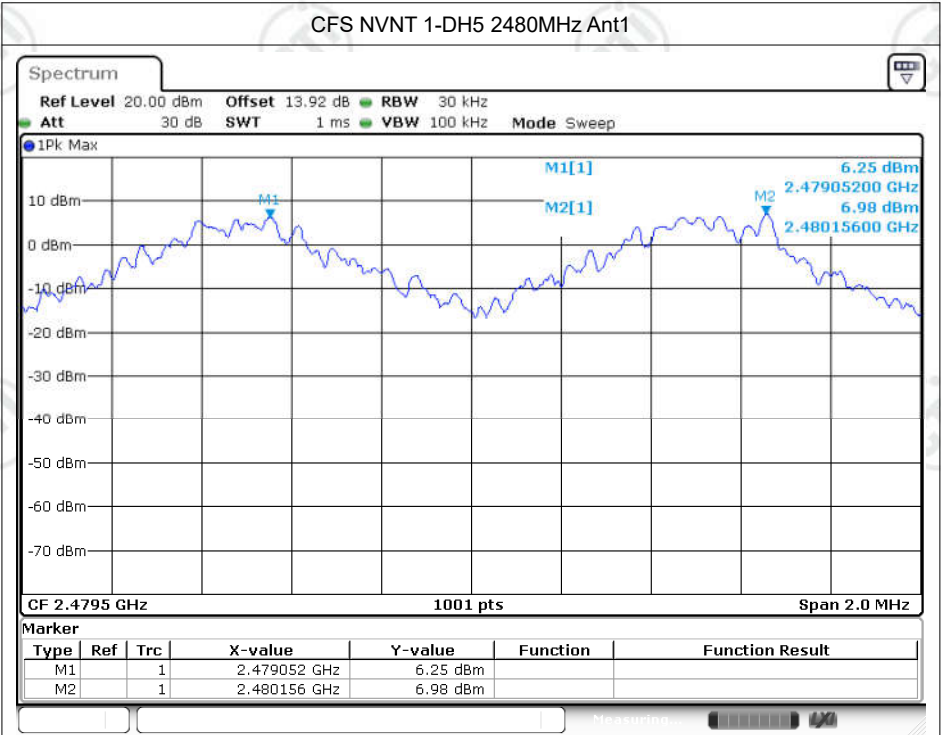
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2401.974	2402.974	1	0.635	Pass
NVNT	1-DH5	Ant1	2441.052	2442.054	1.002	0.634	Pass
NVNT	1-DH5	Ant1	2479.052	2480.156	1.104	0.635	Pass
NVNT	2-DH5	Ant1	2402.074	2403.02	0.946	0.859	Pass
NVNT	2-DH5	Ant1	2440.8	2441.808	1.008	0.859	Pass
NVNT	2-DH5	Ant1	2479.012	2480.02	1.008	0.859	Pass
NVNT	3-DH5	Ant1	2401.936	2403.122	1.186	0.868	Pass
NVNT	3-DH5	Ant1	2441.102	2442.154	1.052	0.859	Pass
NVNT	3-DH5	Ant1	2479.16	2480.158	0.998	0.861	Pass



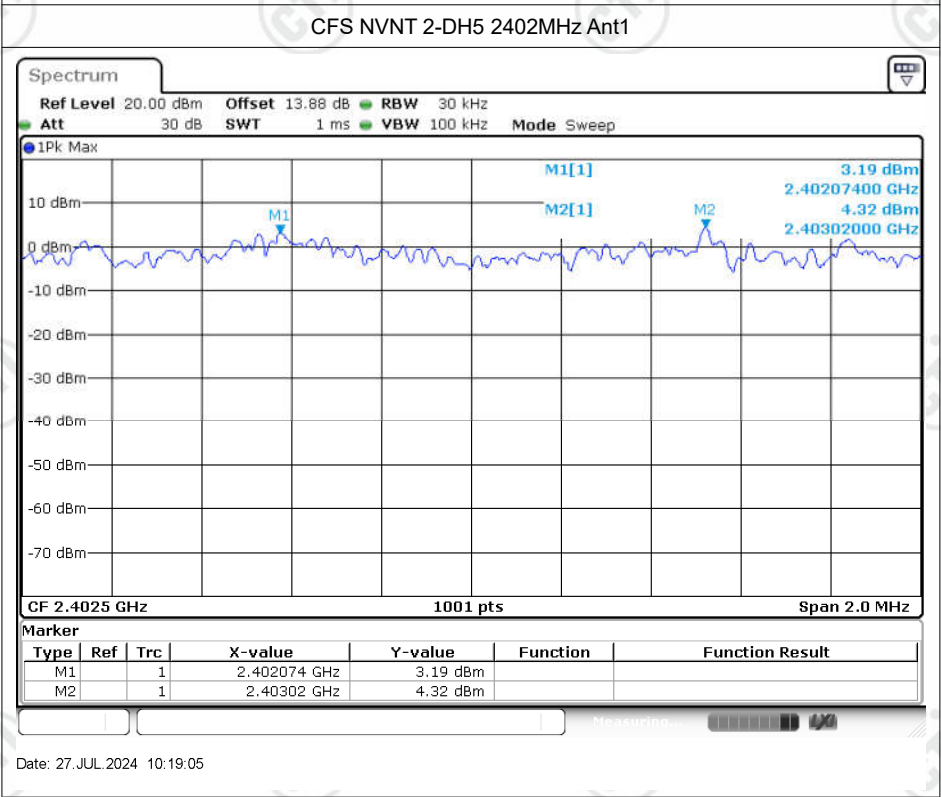
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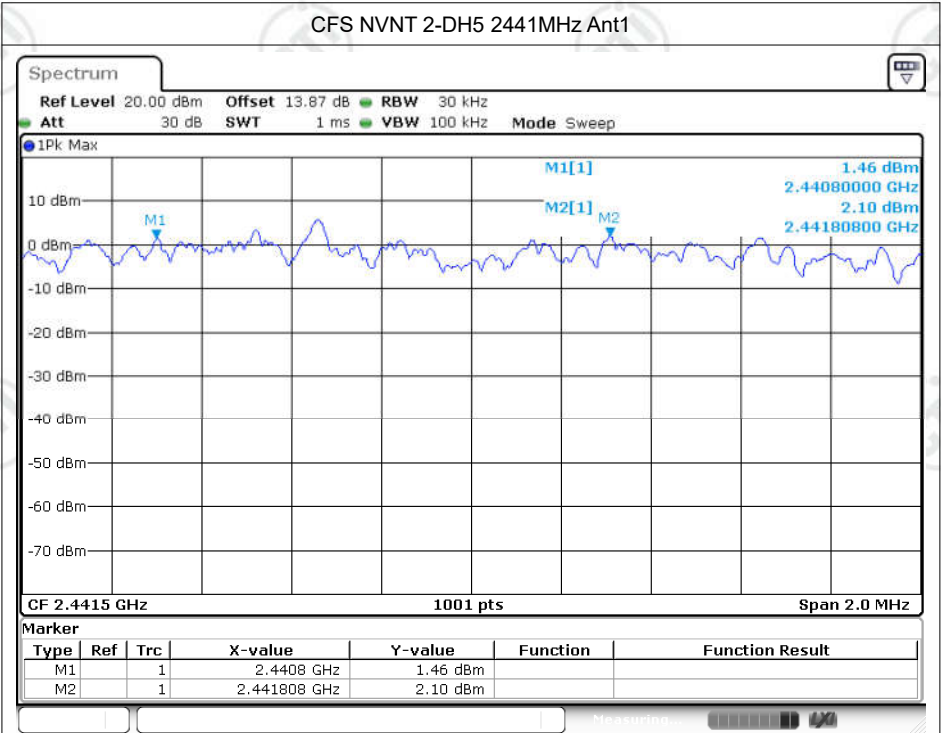
Date: 25 JUL 2024 13:13:31



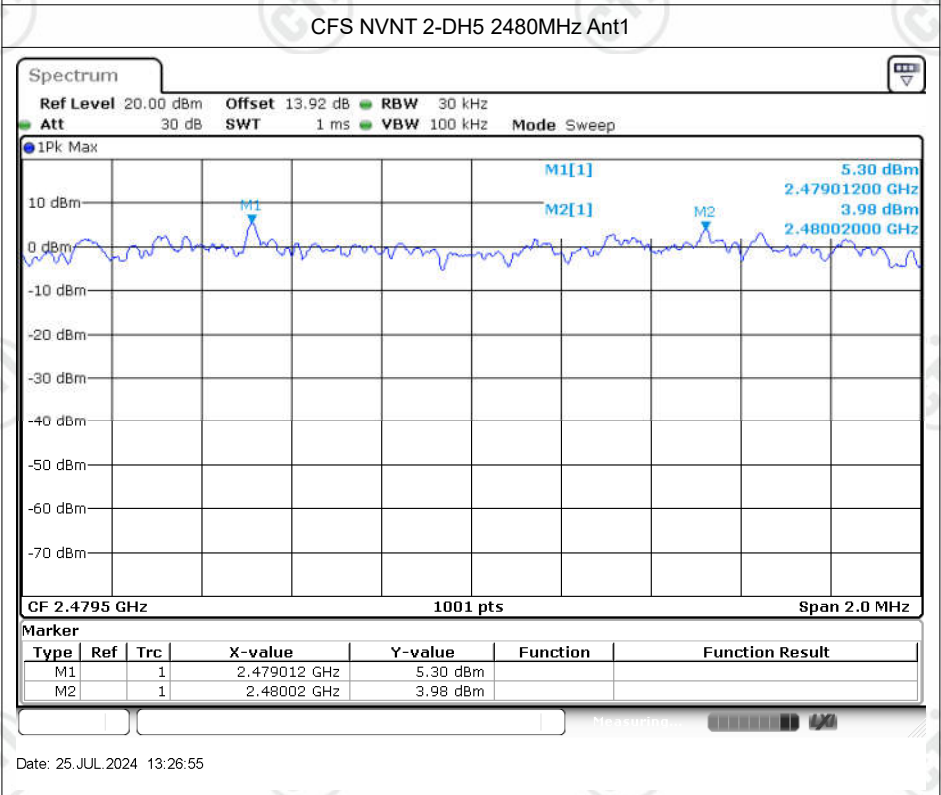
Date: 25 JUL 2024 13:17:50



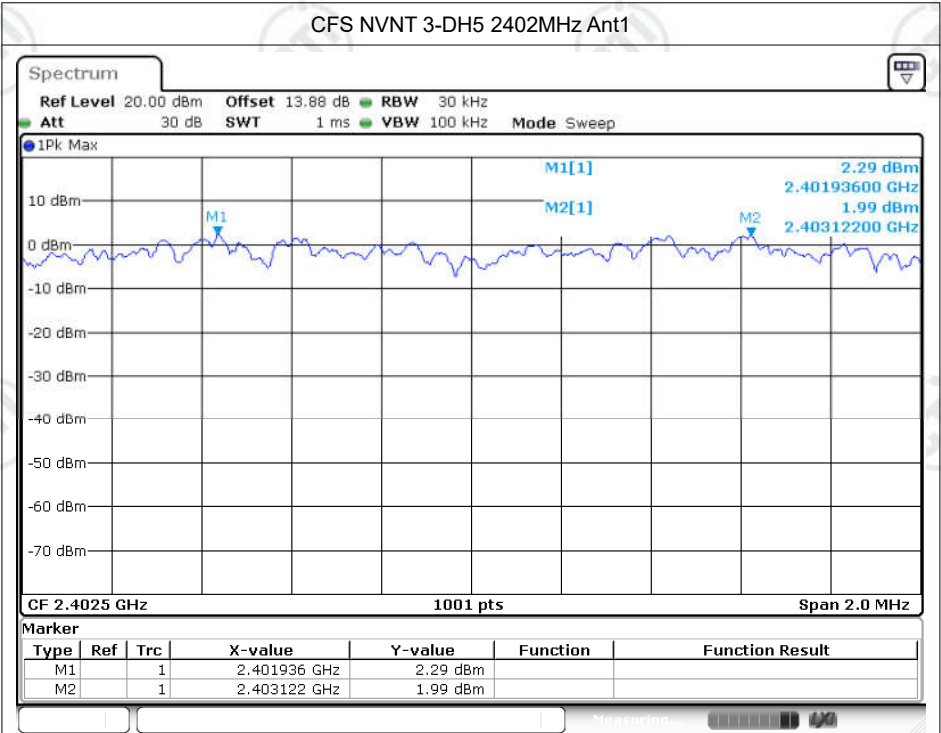
Date: 27 JUL 2024 10:19:05



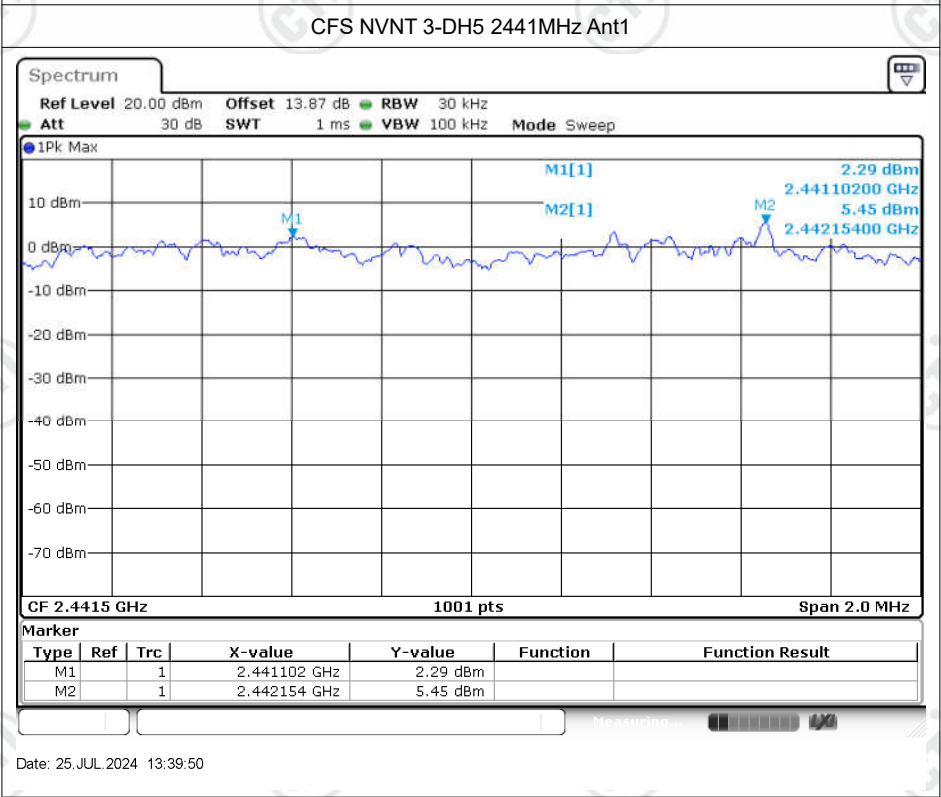
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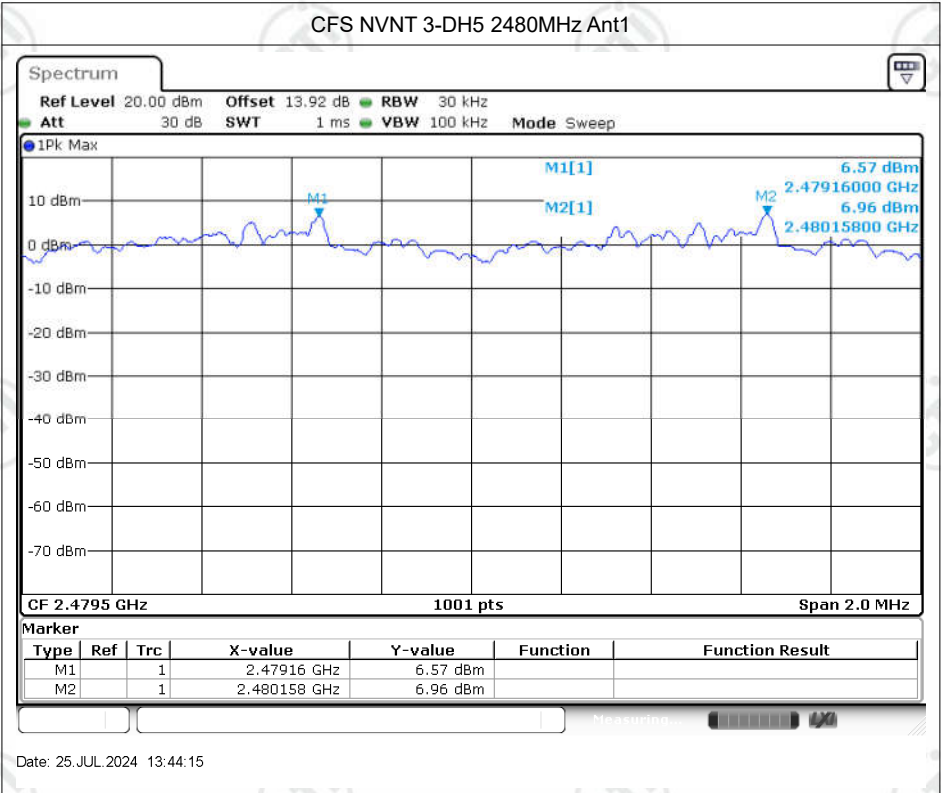
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Date: 25 JUL 2024 13:27:49

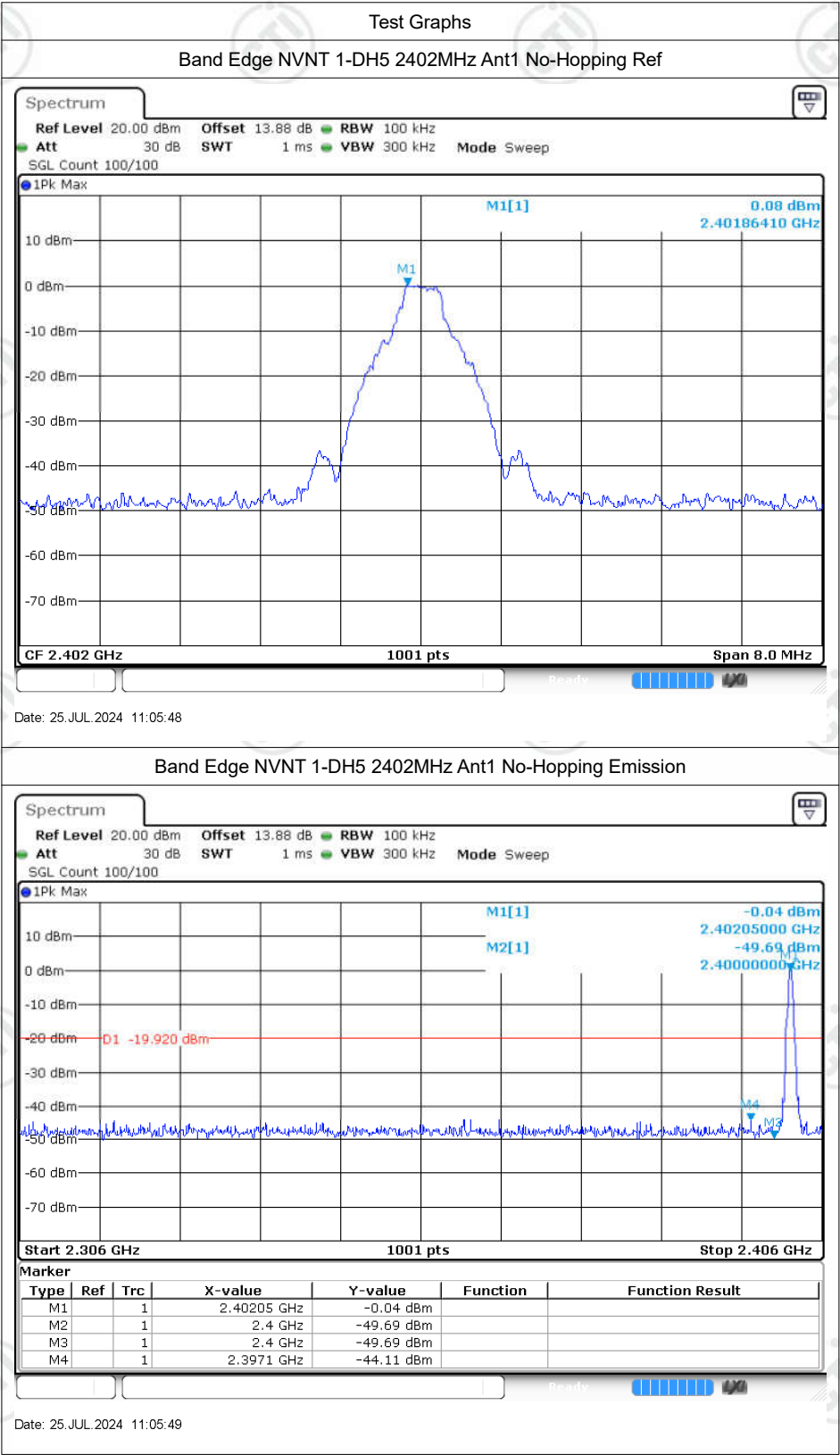


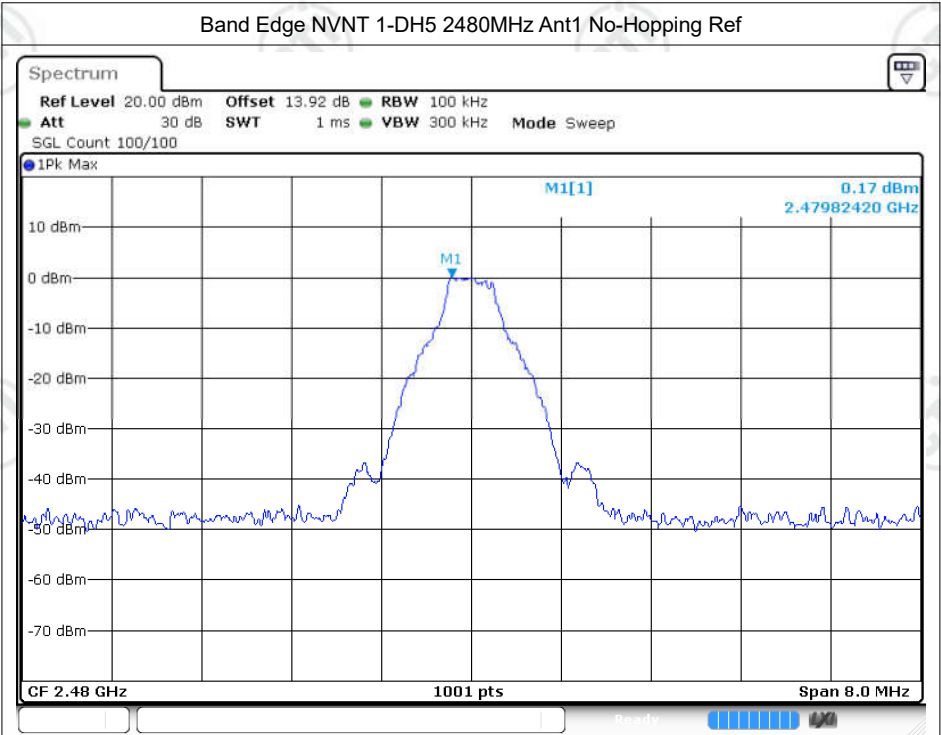
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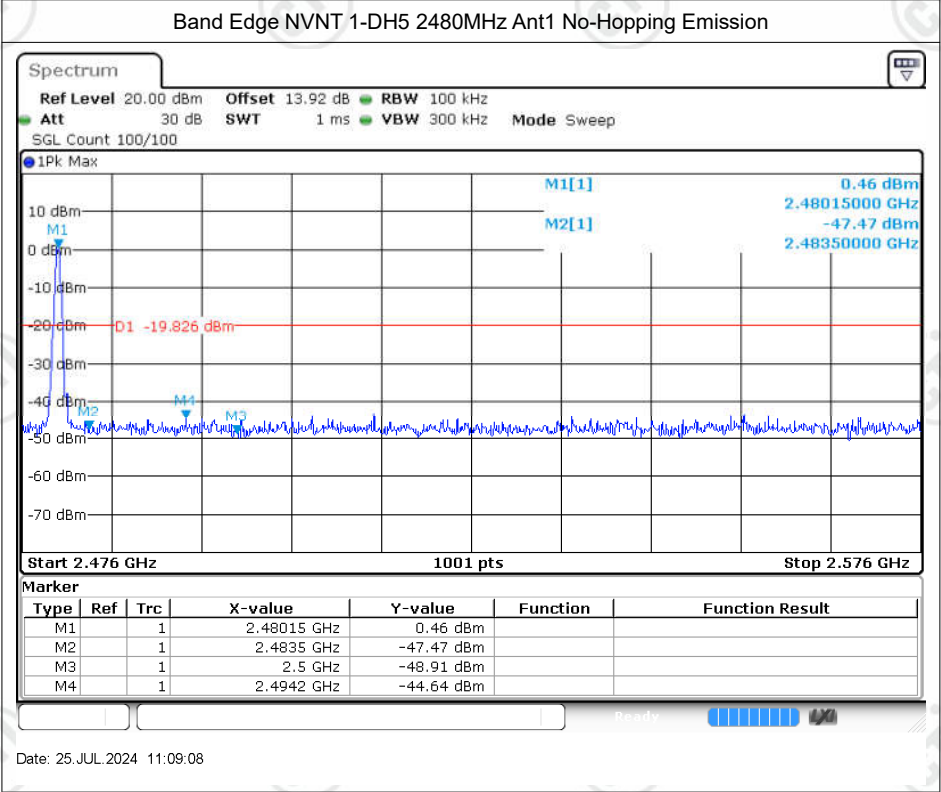
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-44.19	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-44.81	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-45.25	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-43.9	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-43.88	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-43.22	-20	Pass

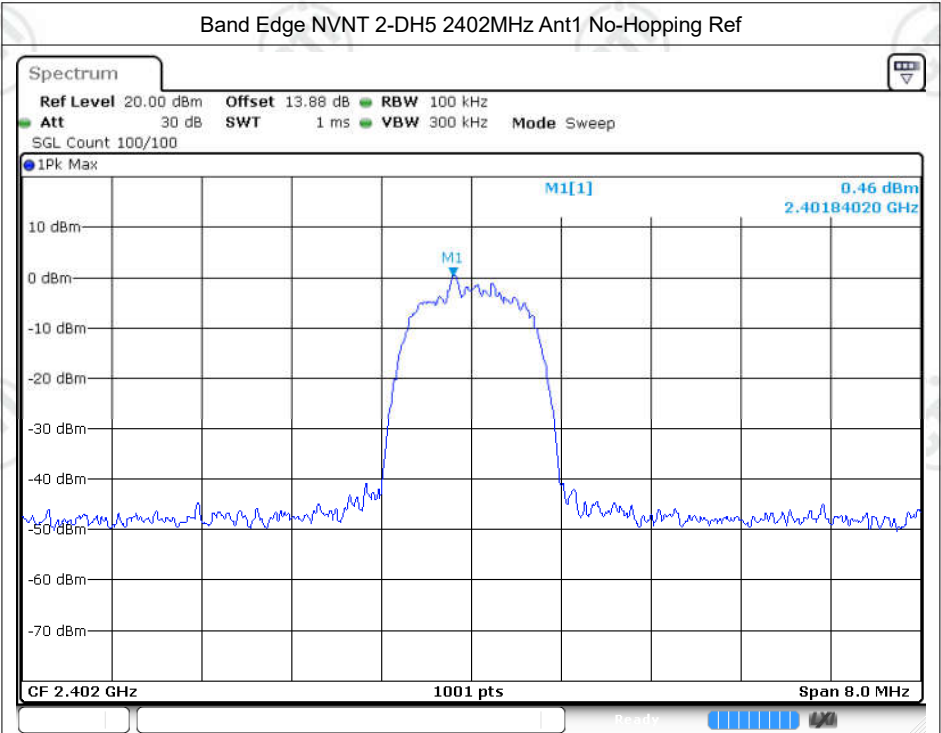




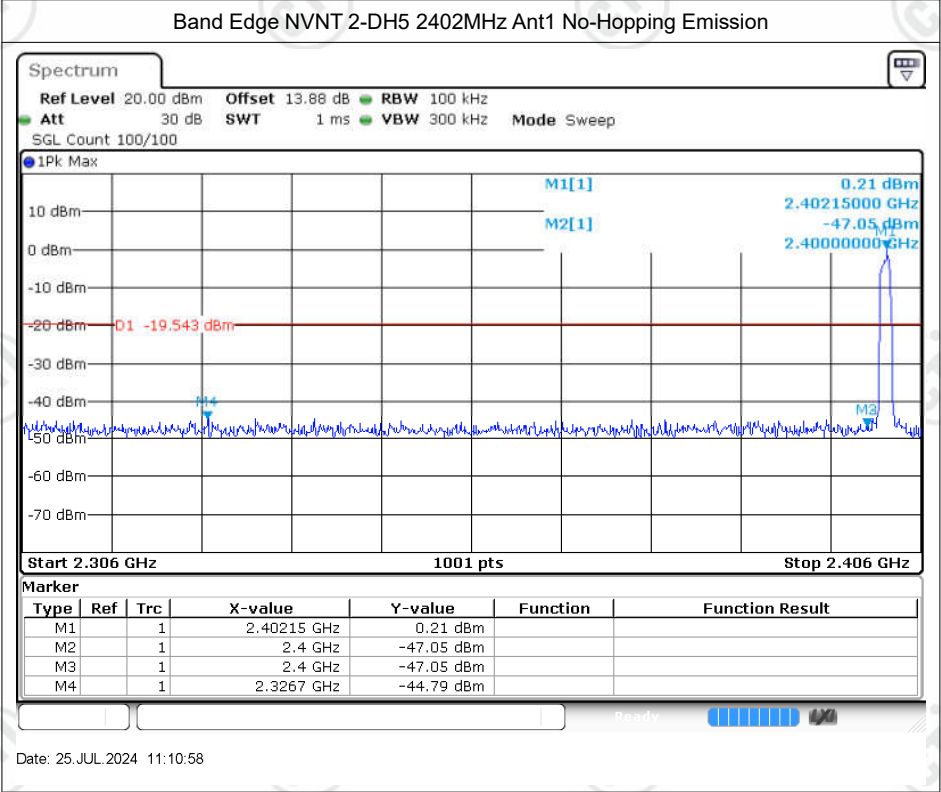
Date: 25 JUL 2024 11:09:06



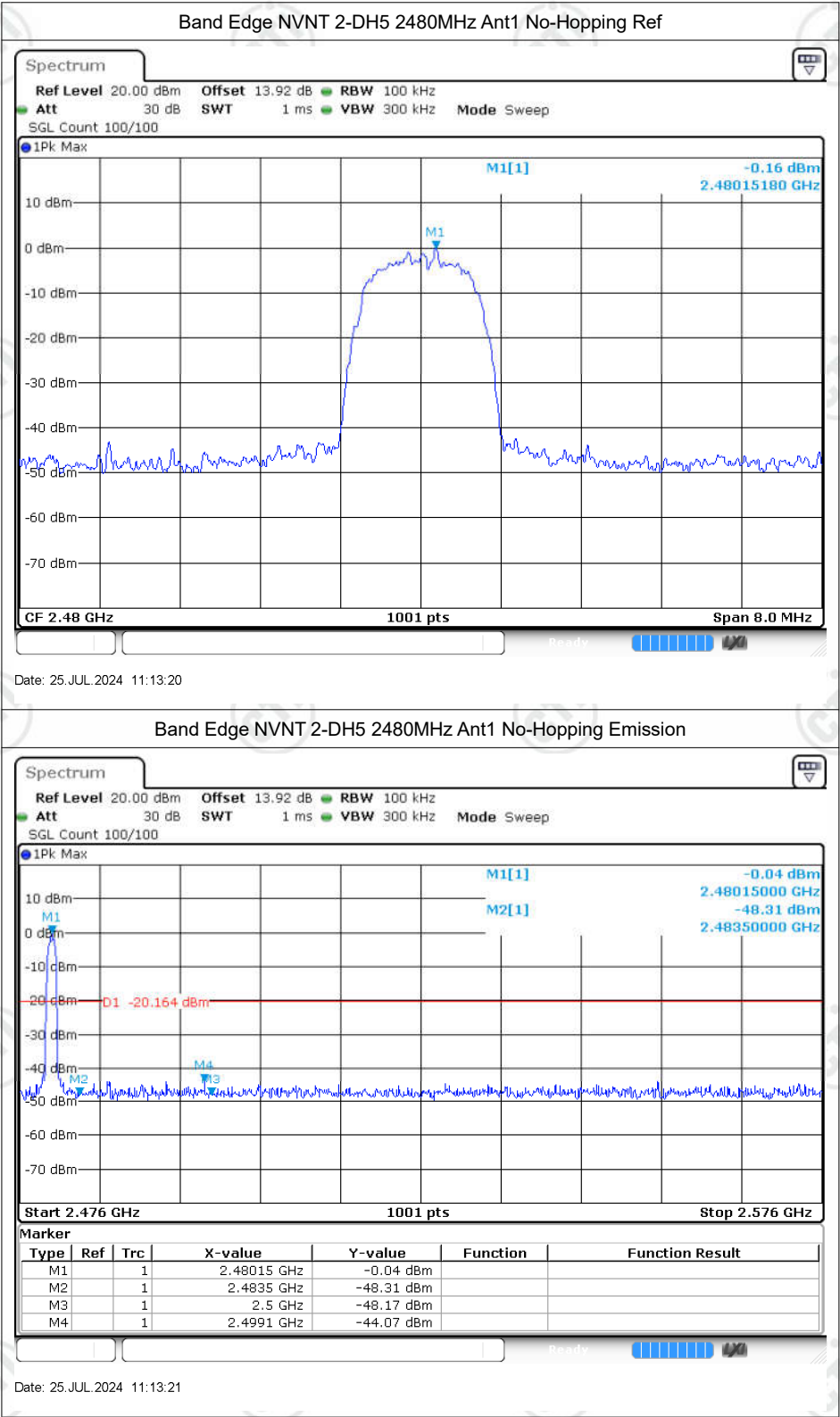
Date: 25 JUL 2024 11:09:08

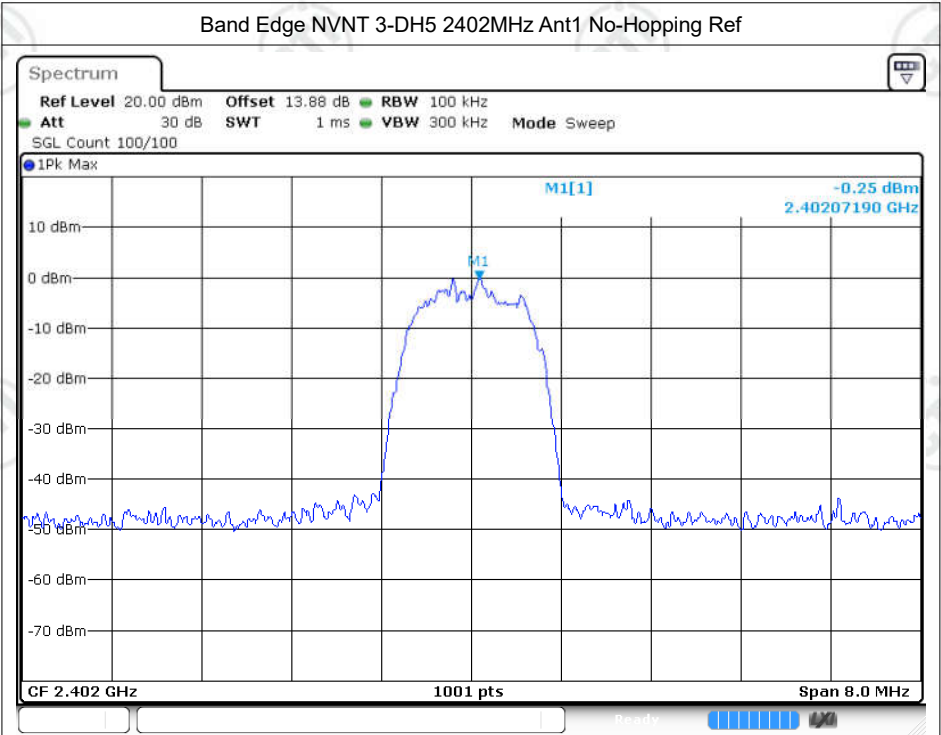


Date: 25 JUL 2024 11:10:57

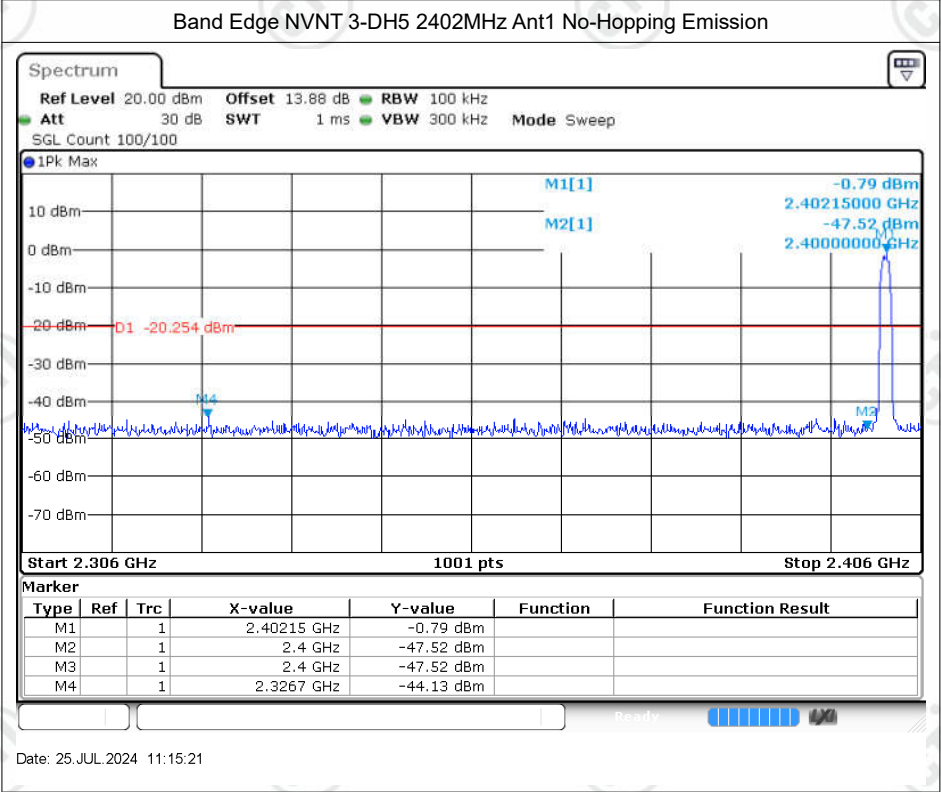


Date: 25 JUL 2024 11:10:58

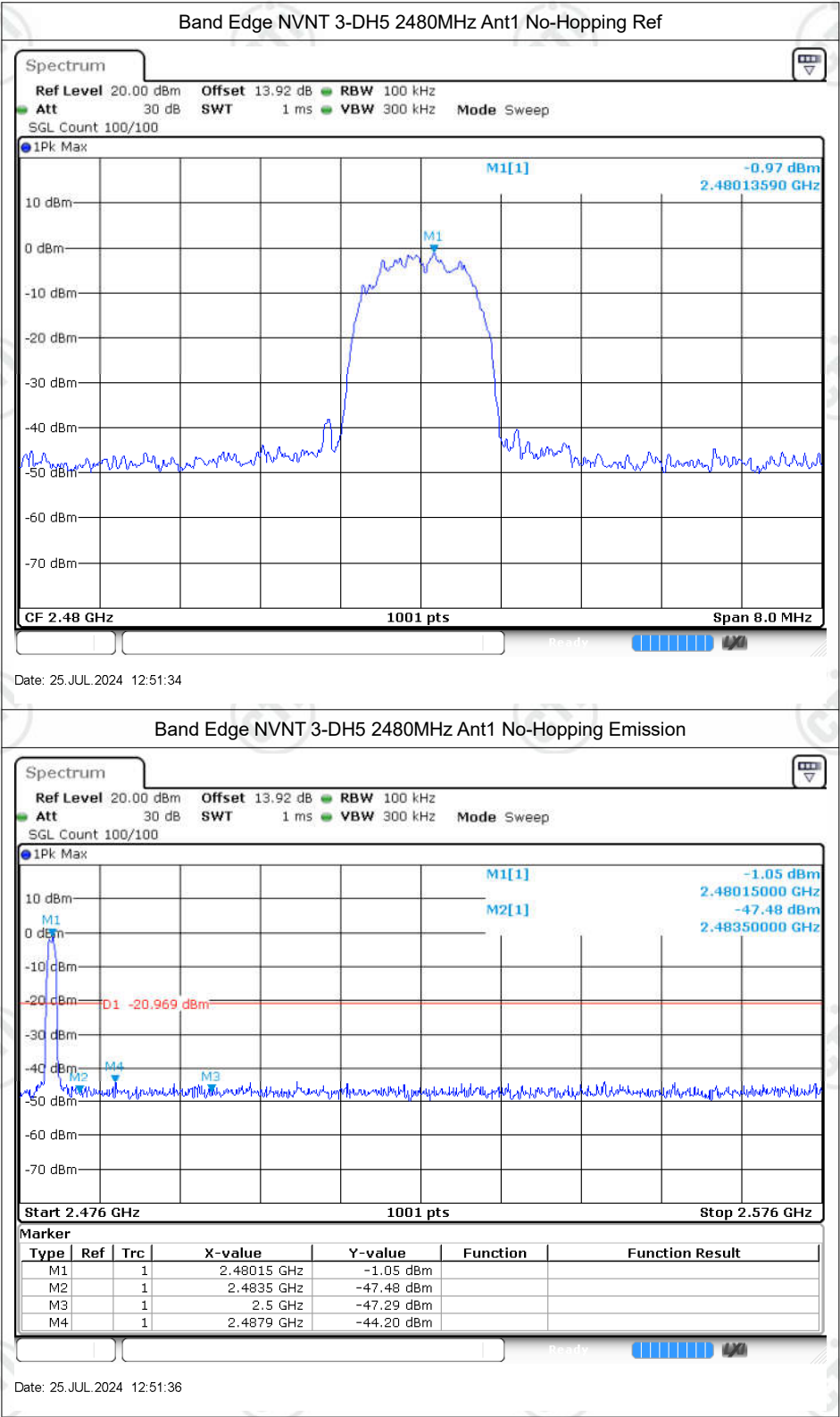




Date: 25 JUL 2024 11:15:19



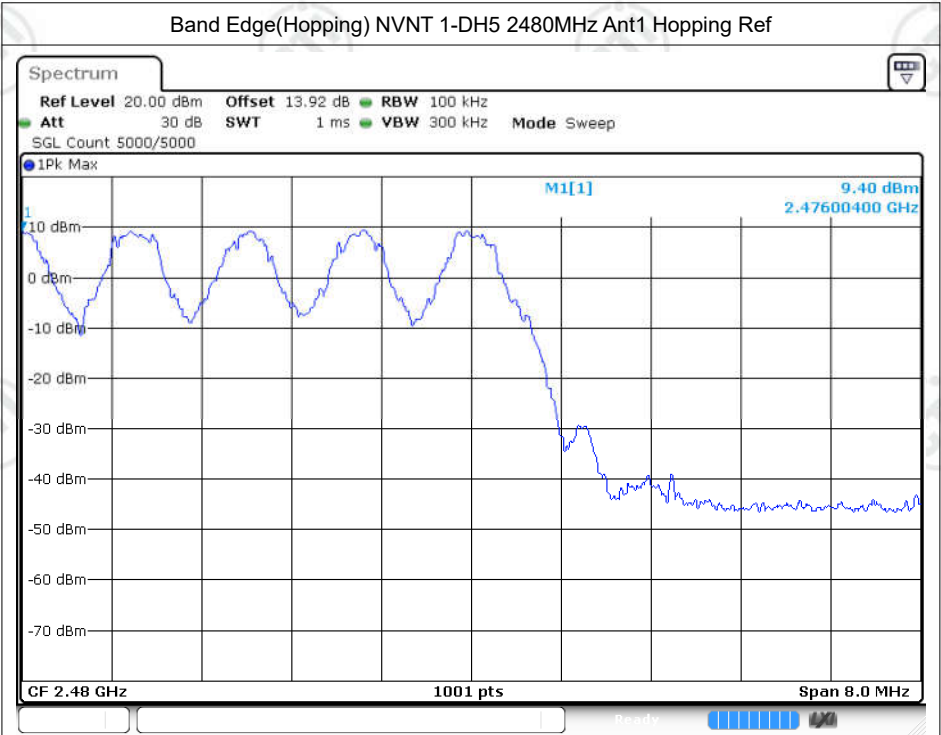
Date: 25 JUL 2024 11:15:21



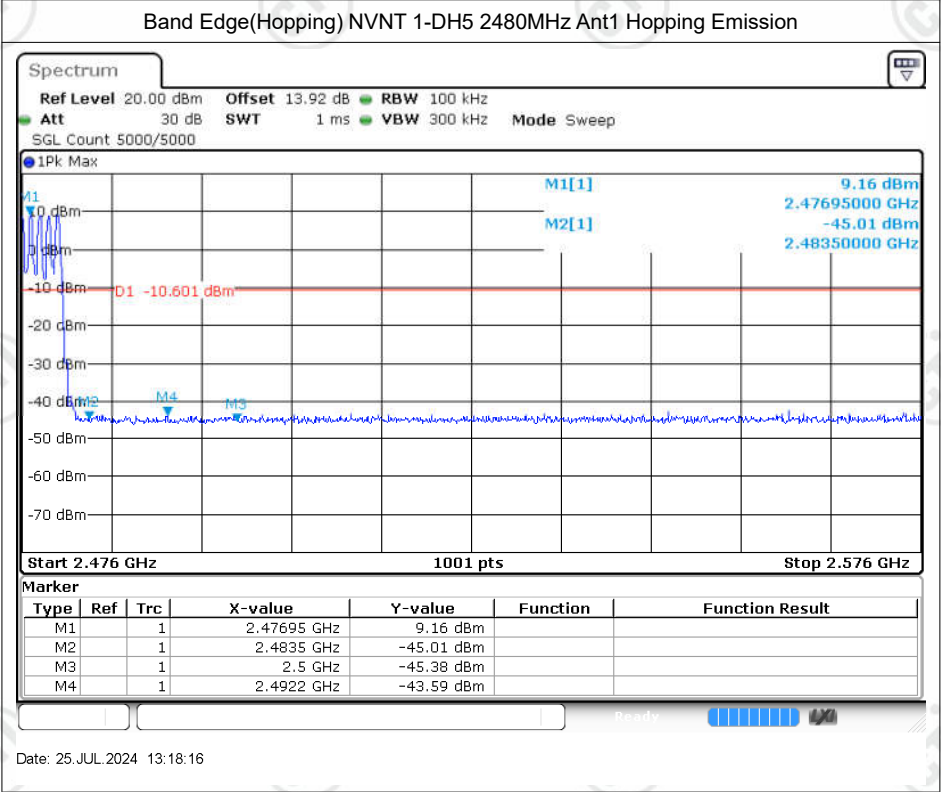
Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-51.52	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-52.98	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-50.88	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-52.88	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-51.3	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-53.11	-20	Pass

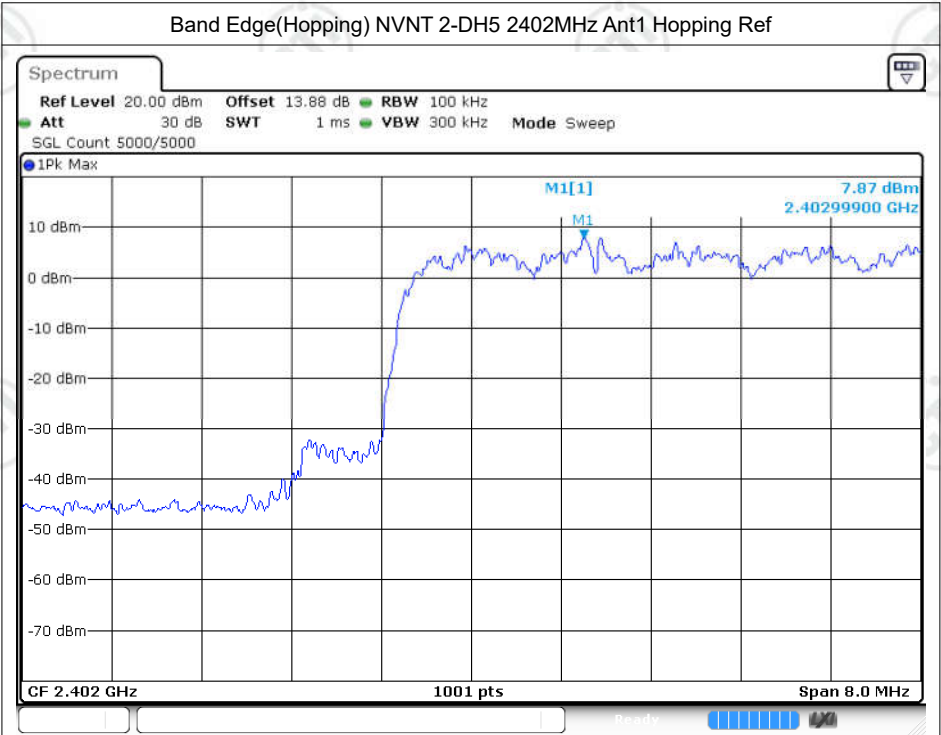




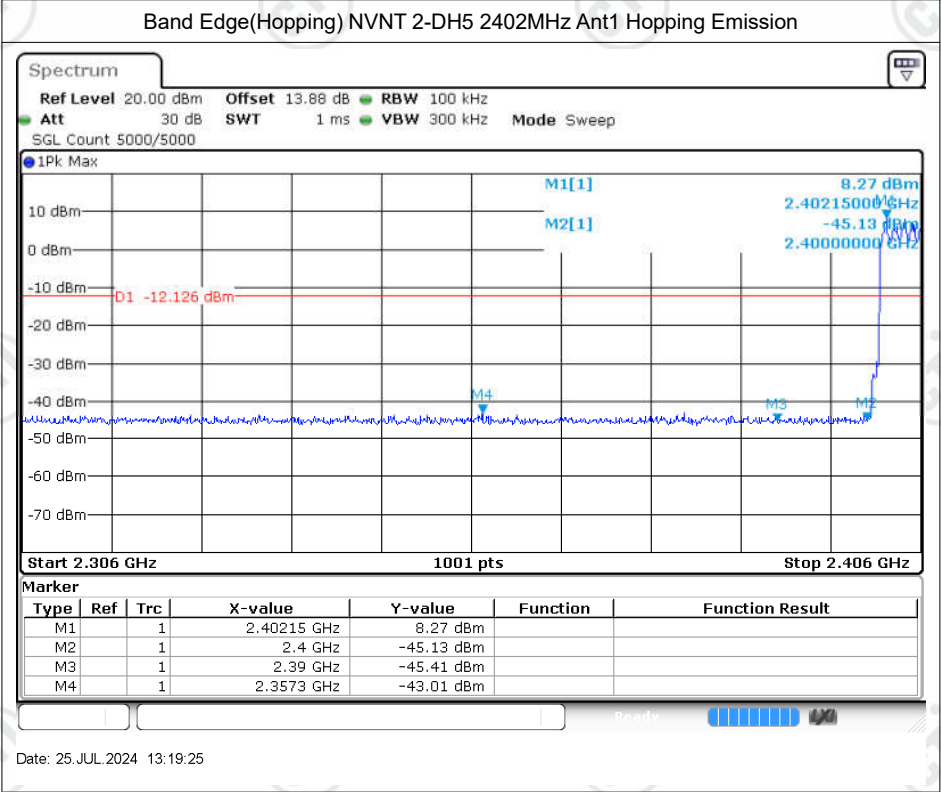
Date: 25 JUL 2024 13:18:04



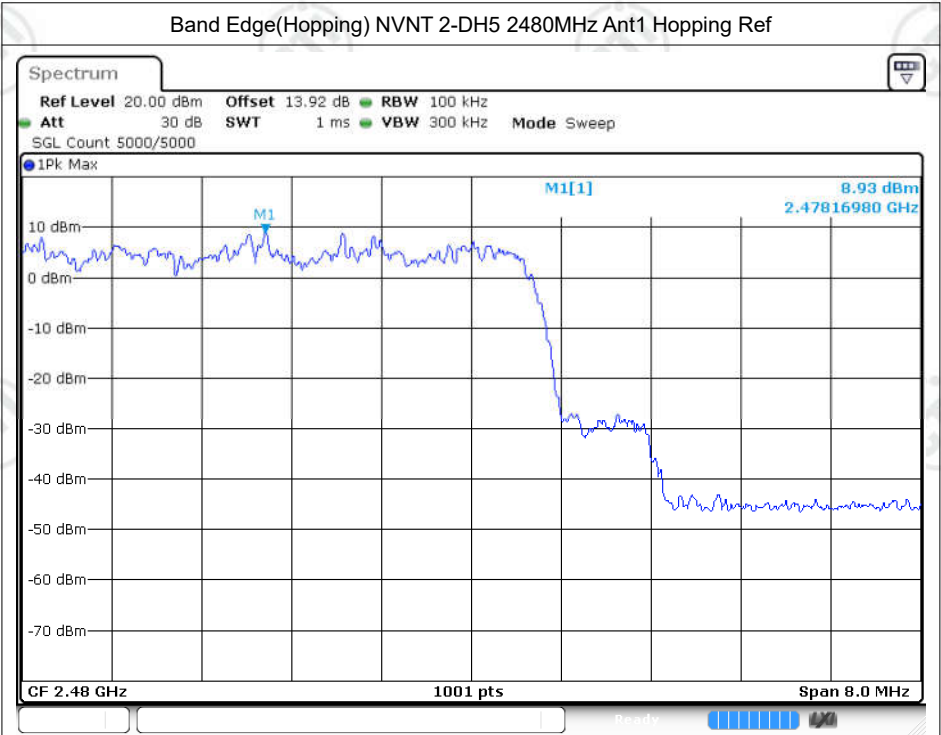
Date: 25 JUL 2024 13:18:16



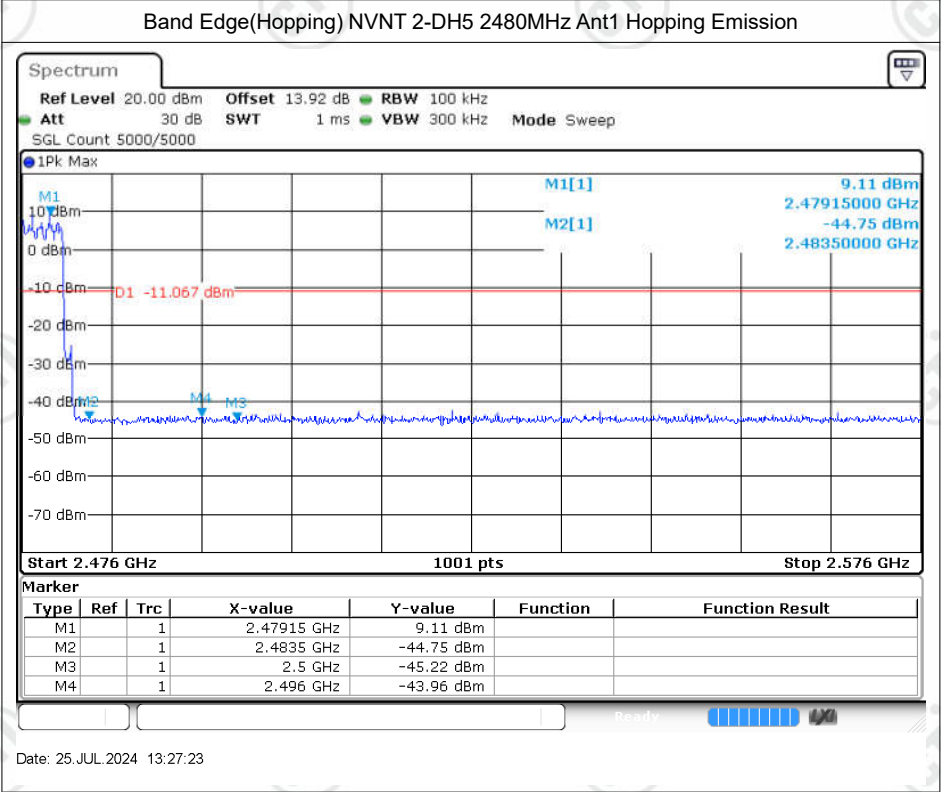
Date: 25 JUL 2024 13:19:01

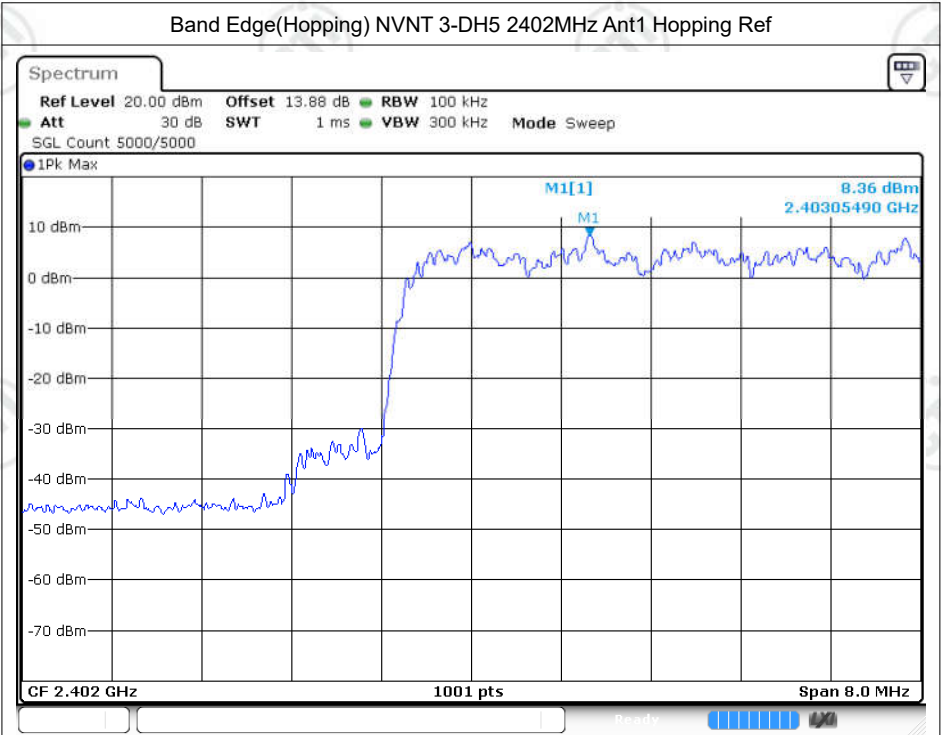


Date: 25 JUL 2024 13:19:25

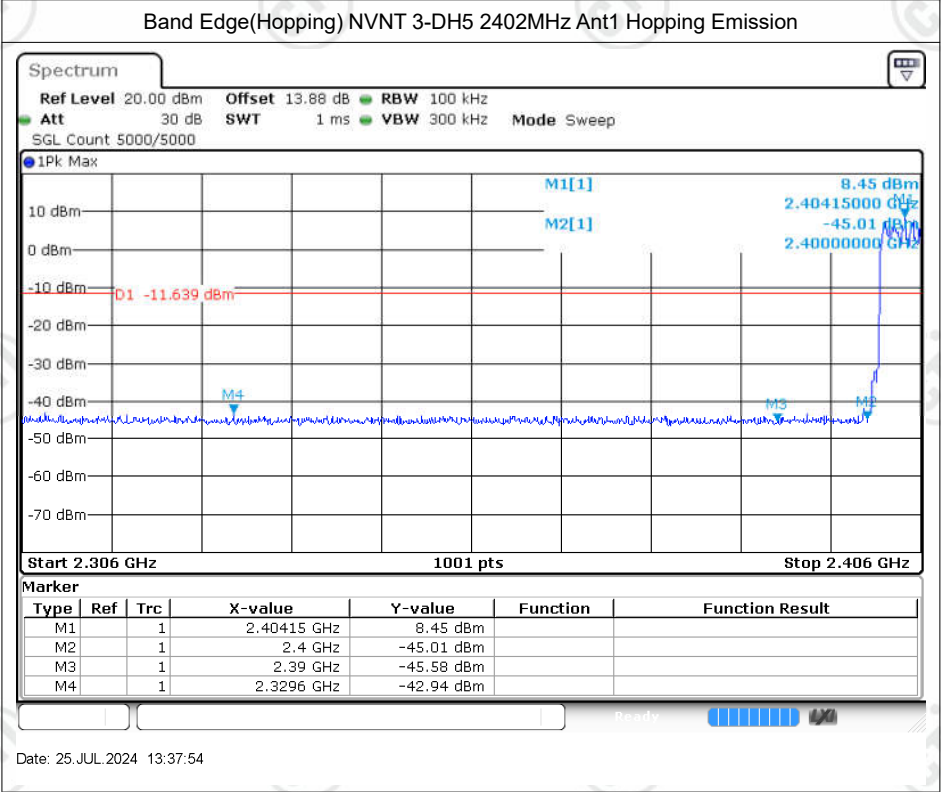


Date: 25 JUL 2024 13:27:12

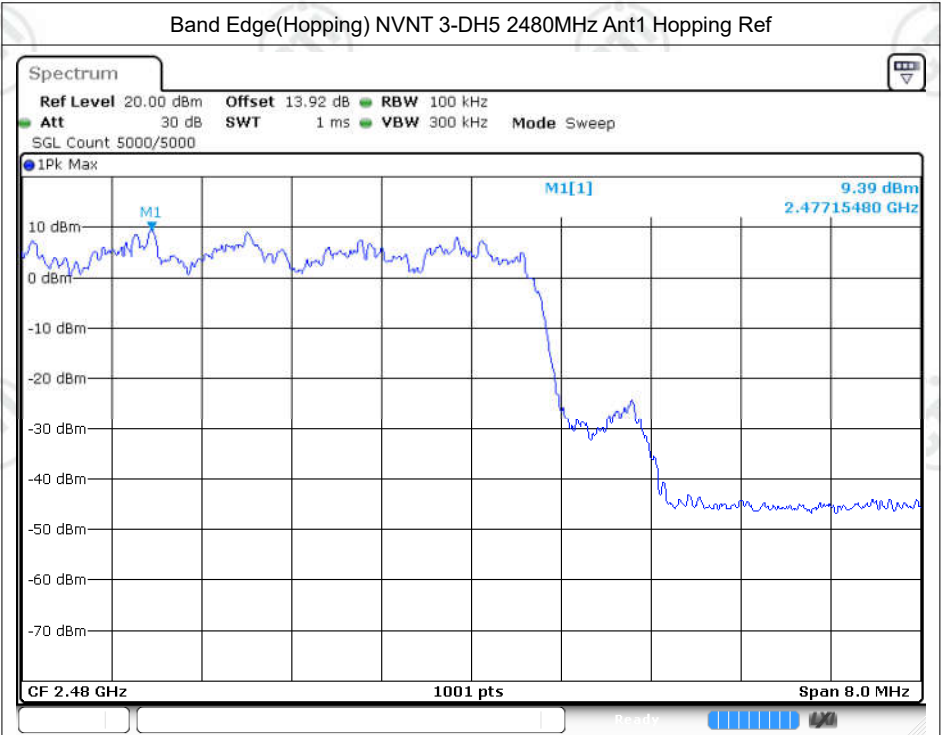




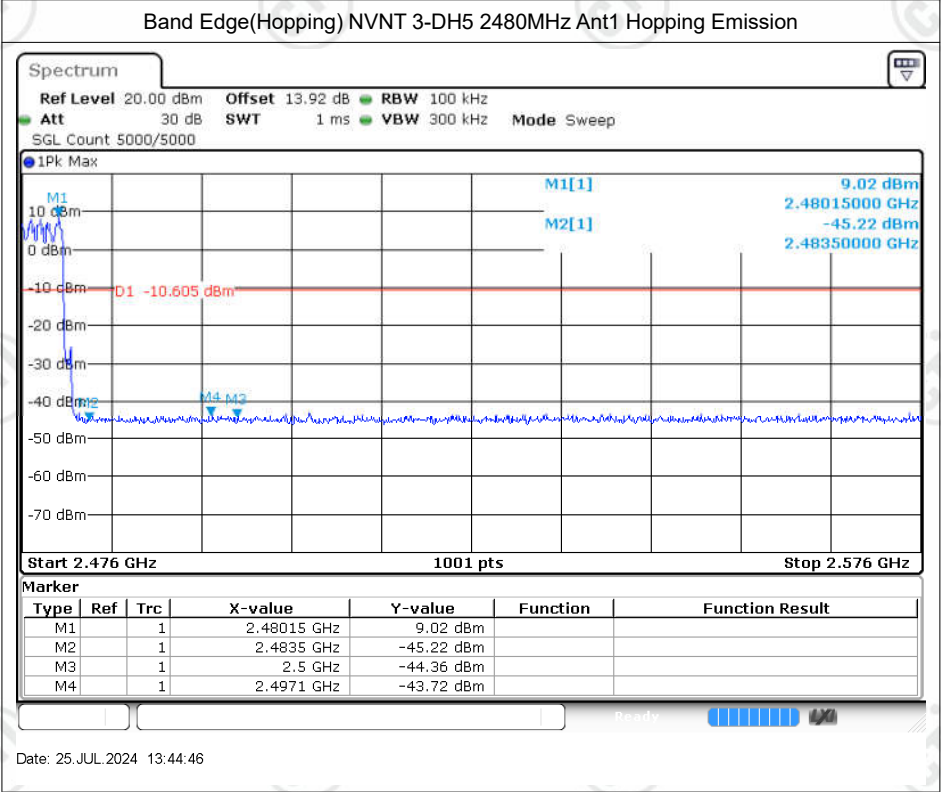
Date: 25 JUL 2024 13:37:30



Date: 25 JUL 2024 13:37:54



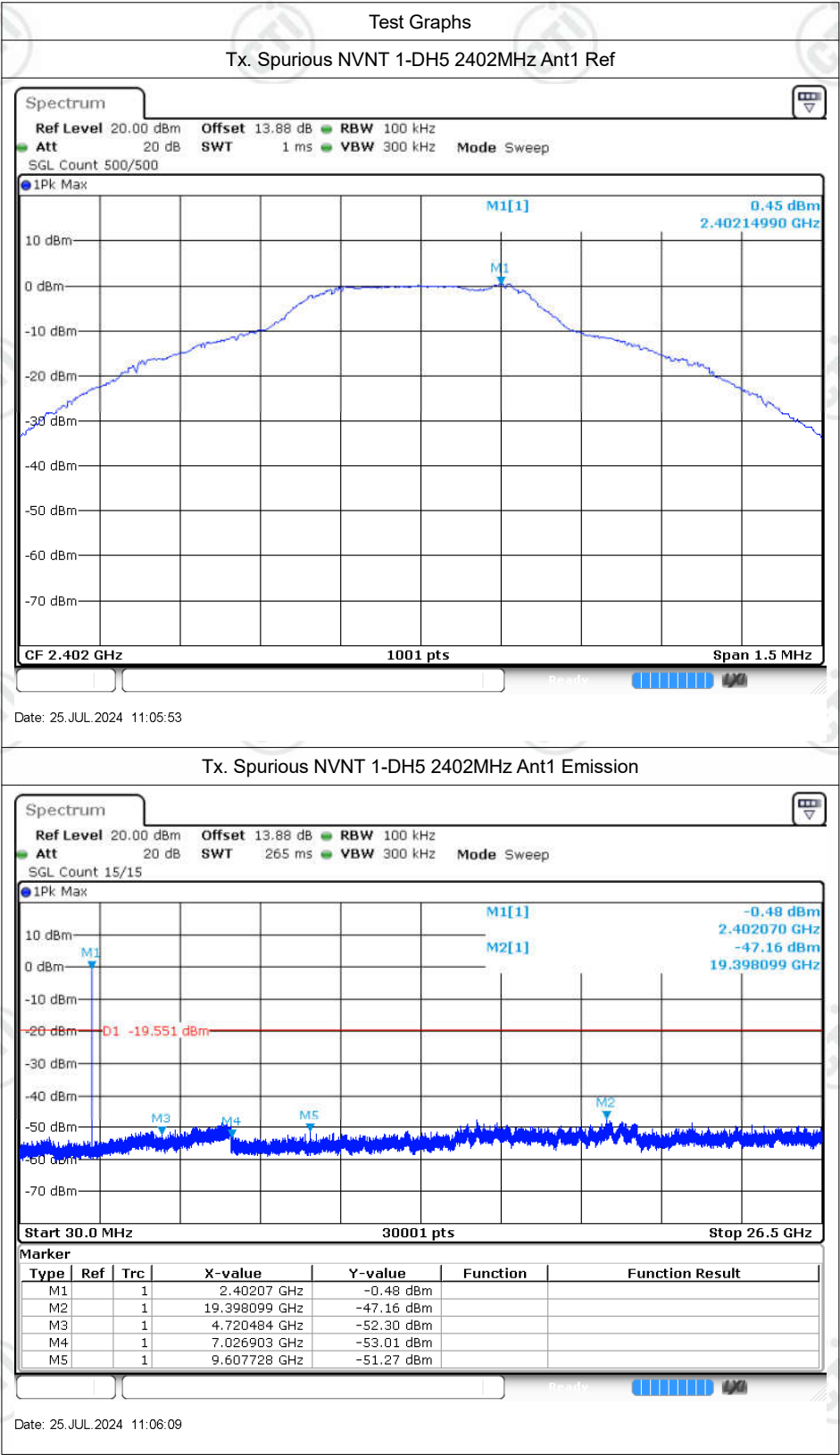
Date: 25 JUL 2024 13:44:35

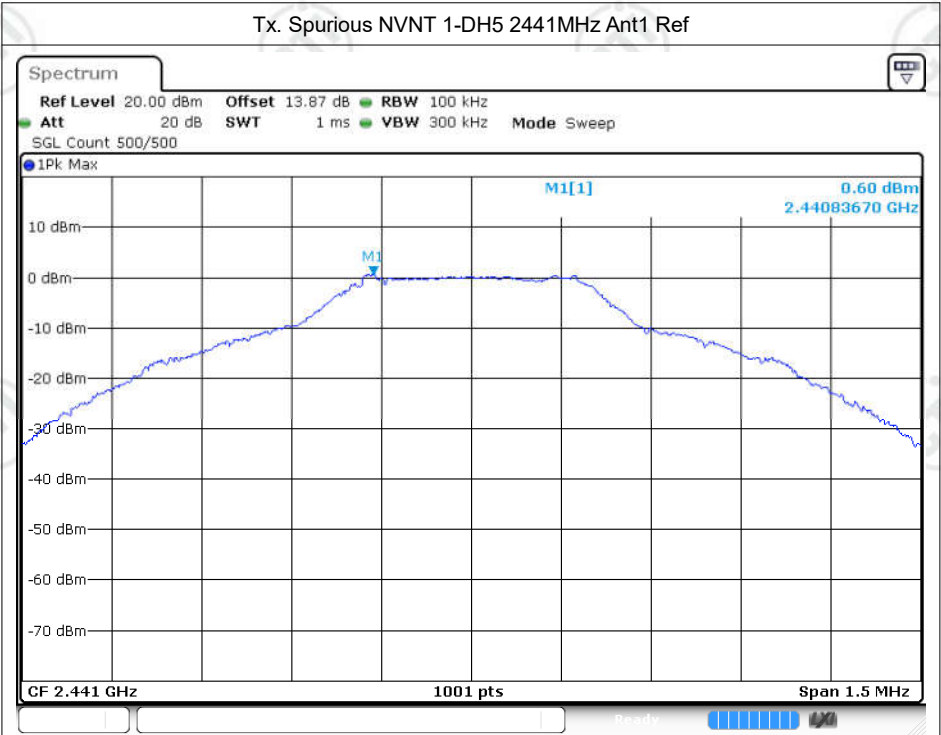


Date: 25 JUL 2024 13:44:46

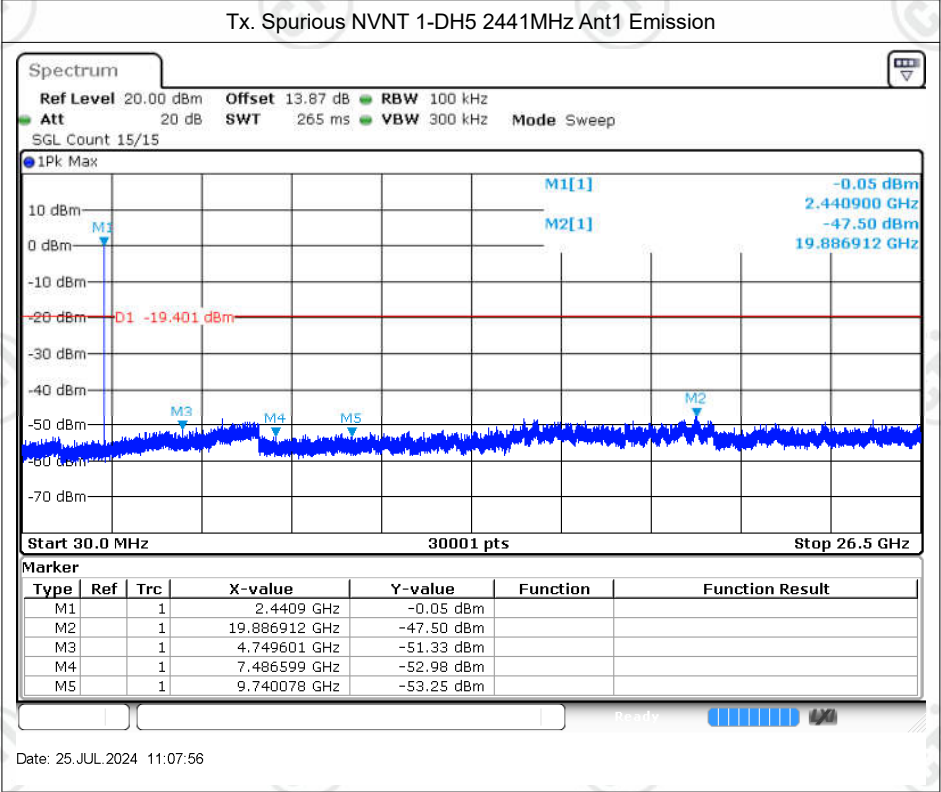
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-47.6	-20	Pass
NVNT	1-DH5	2441	Ant1	-48.09	-20	Pass
NVNT	1-DH5	2480	Ant1	-48.64	-20	Pass
NVNT	2-DH5	2402	Ant1	-48.23	-20	Pass
NVNT	2-DH5	2441	Ant1	-48.18	-20	Pass
NVNT	2-DH5	2480	Ant1	-47.72	-20	Pass
NVNT	3-DH5	2402	Ant1	-47.67	-20	Pass
NVNT	3-DH5	2441	Ant1	-48.27	-20	Pass
NVNT	3-DH5	2480	Ant1	-48.03	-20	Pass

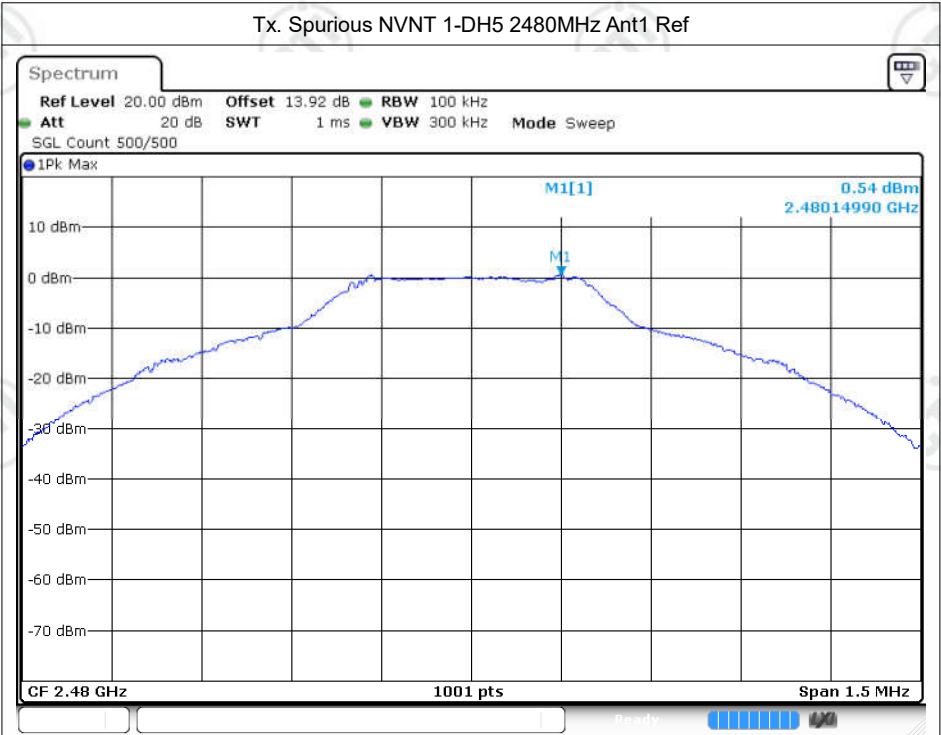




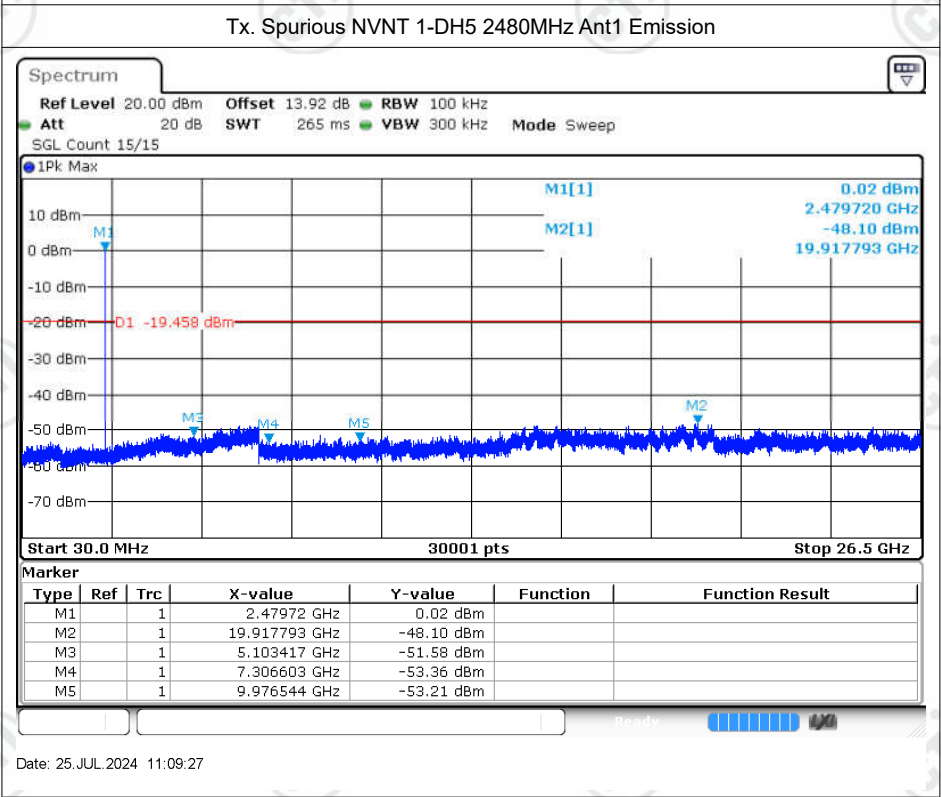
Date: 25 JUL 2024 11:07:40



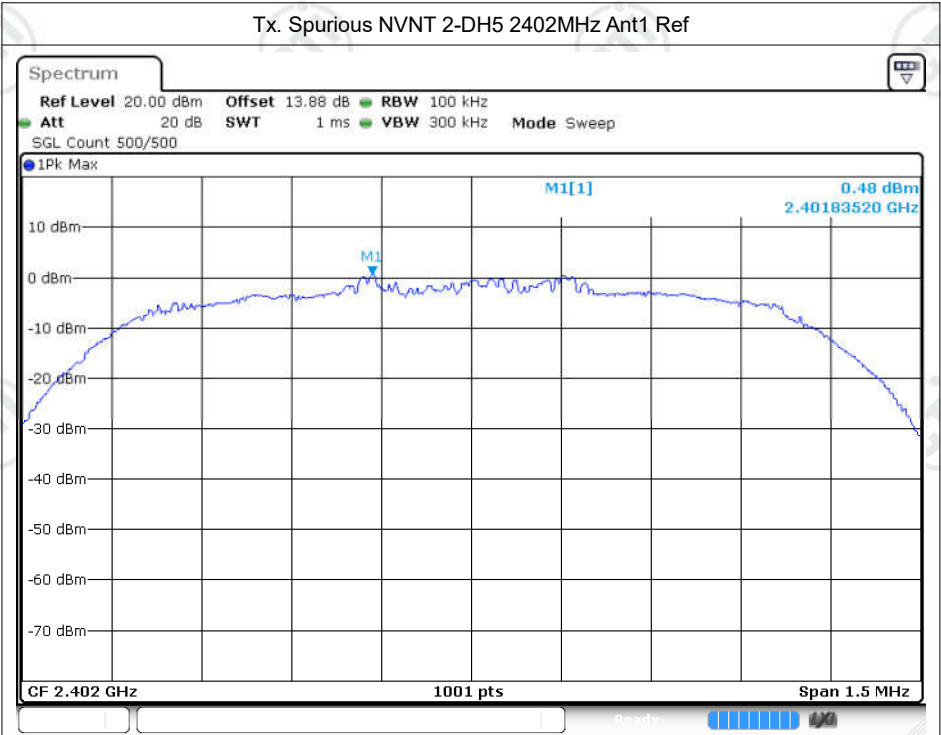
Date: 25 JUL 2024 11:07:56



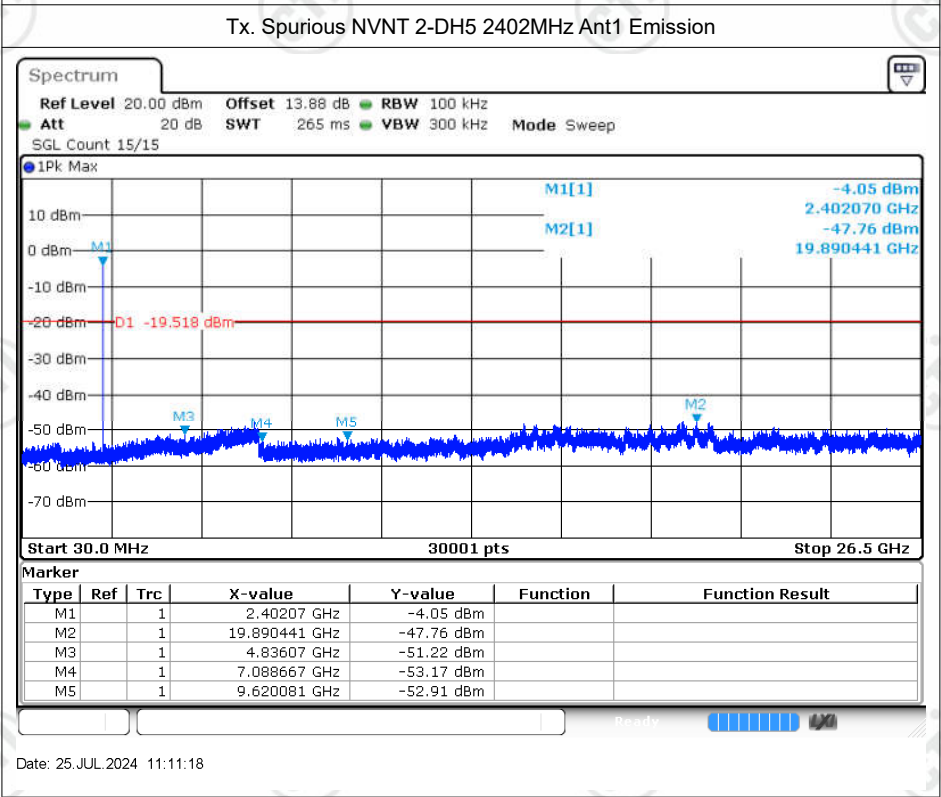
Date: 25 JUL 2024 11:09:12

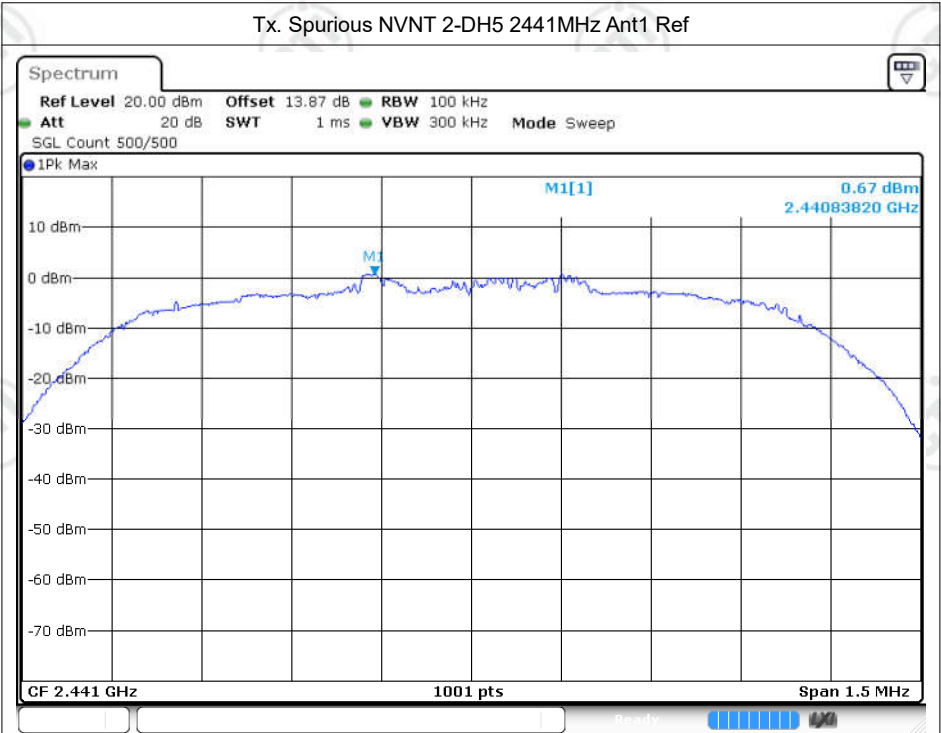


Date: 25 JUL 2024 11:09:27

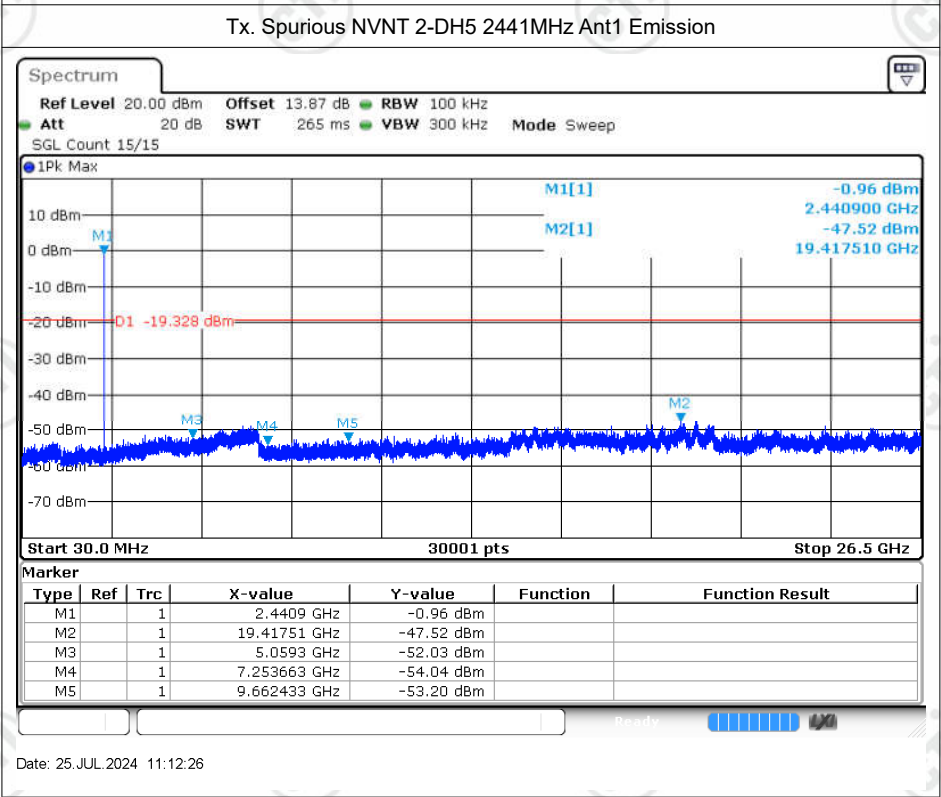


Date: 25 JUL 2024 11:11:02

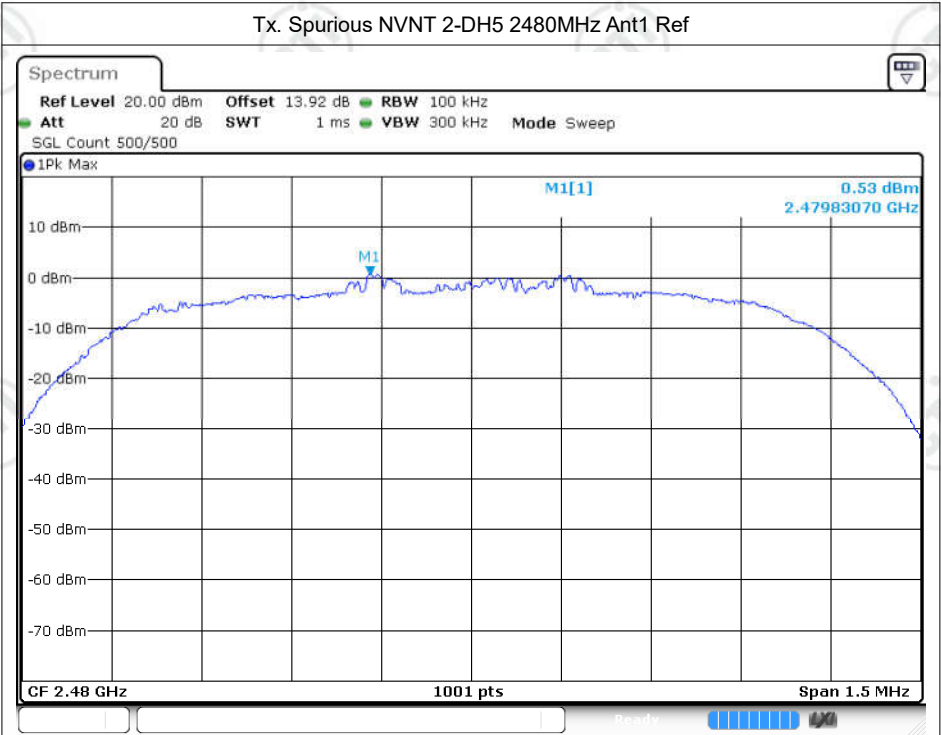




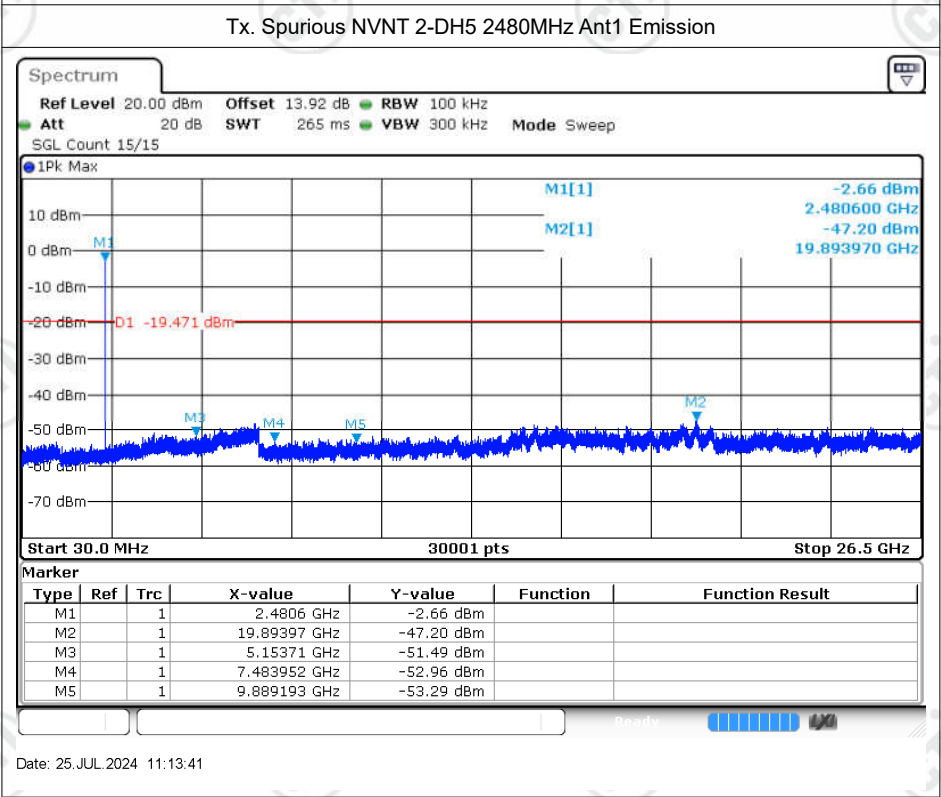
Date: 25 JUL 2024 11:12:10



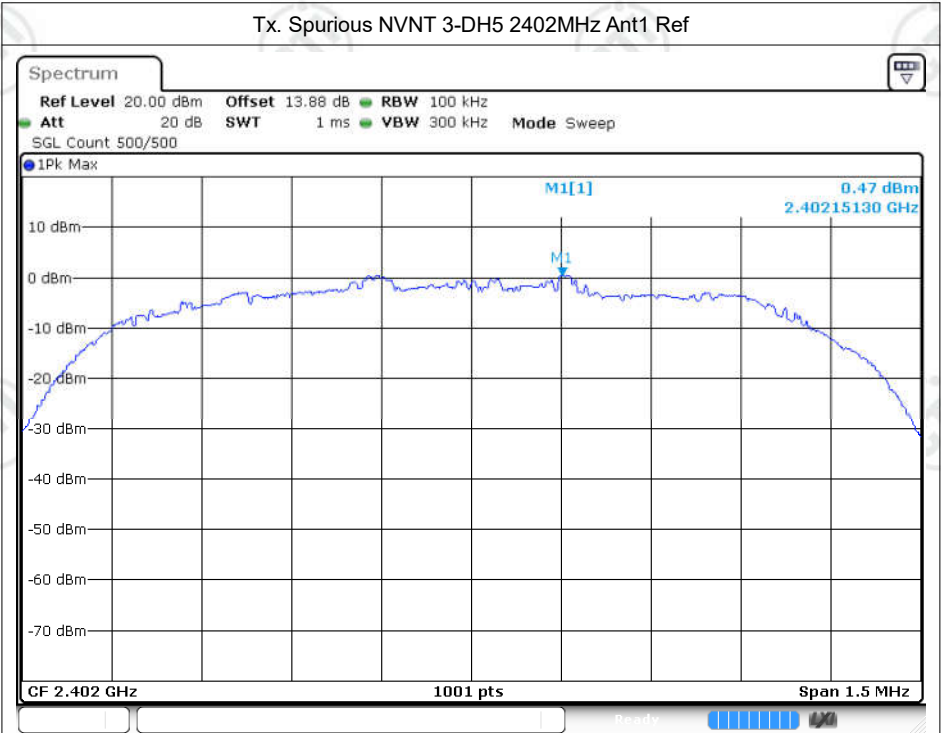
Date: 25 JUL 2024 11:12:26



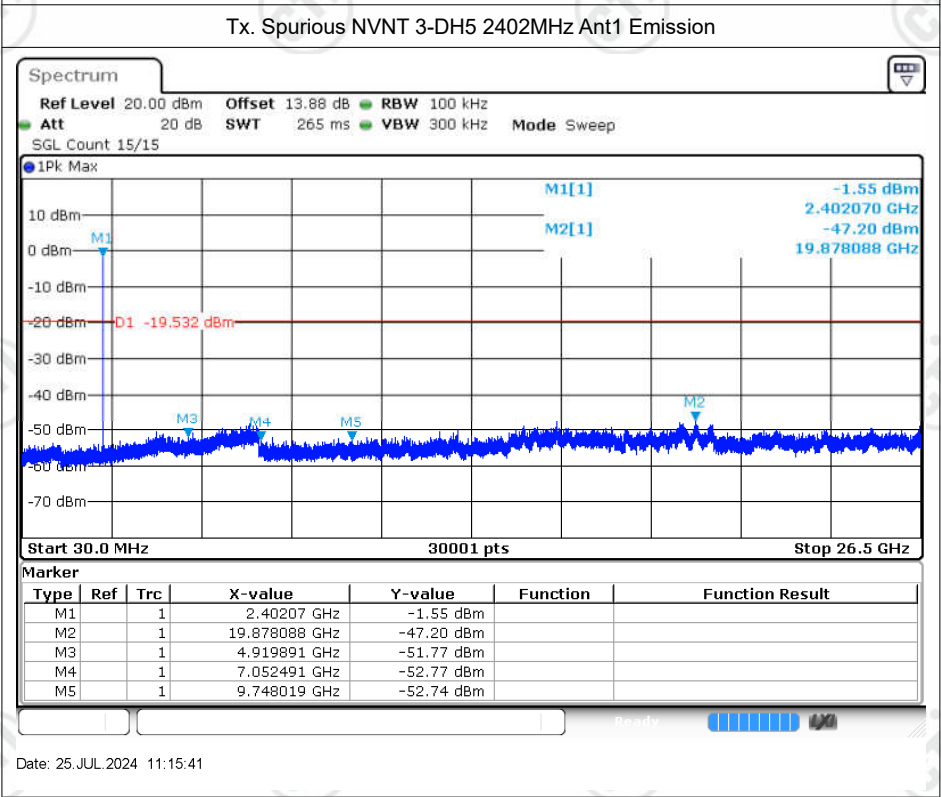
Date: 25 JUL 2024 11:13:25

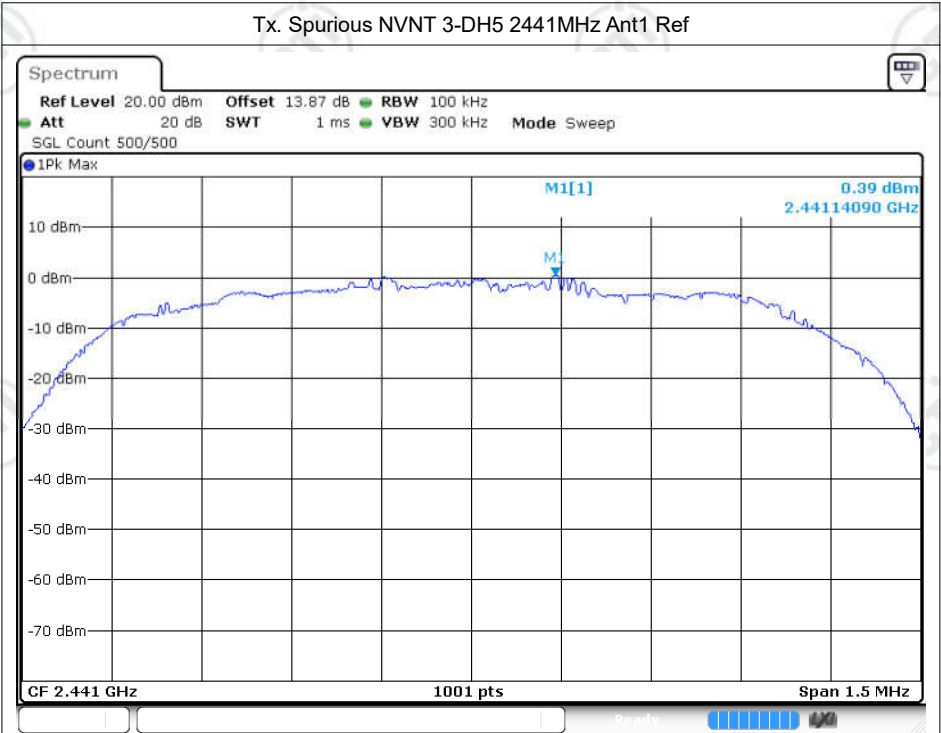


Date: 25 JUL 2024 11:13:41

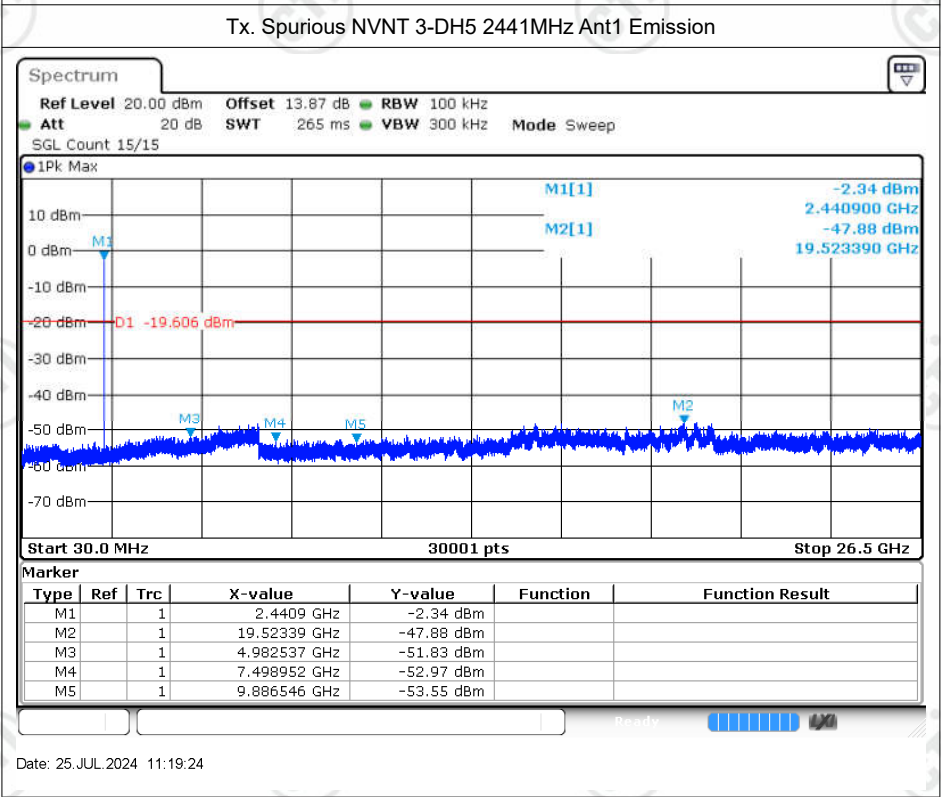


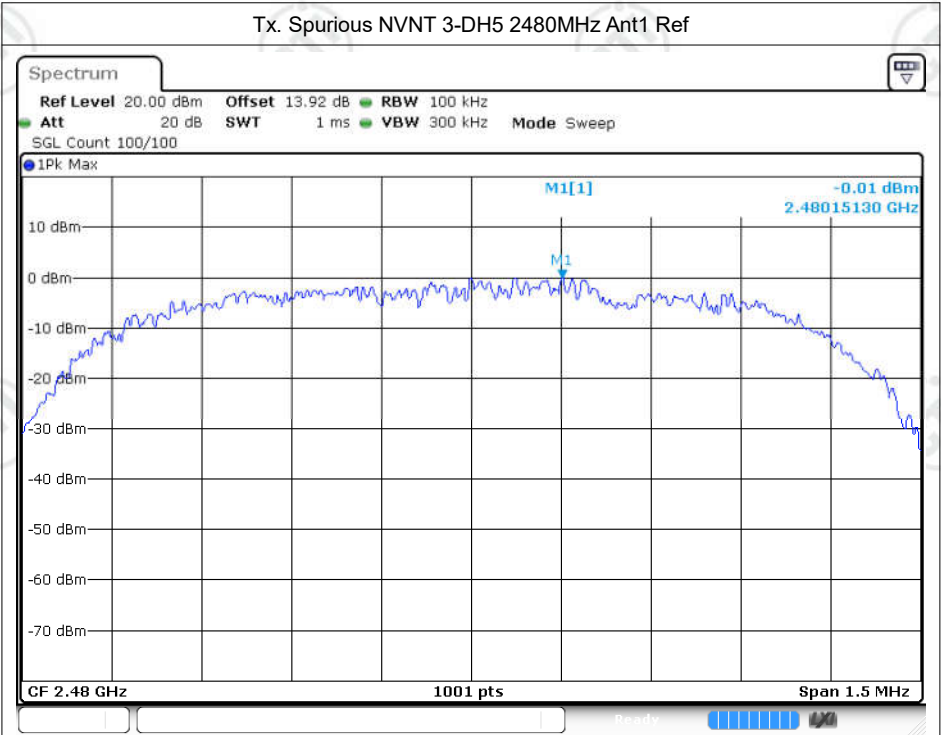
Date: 25 JUL 2024 11:15:25



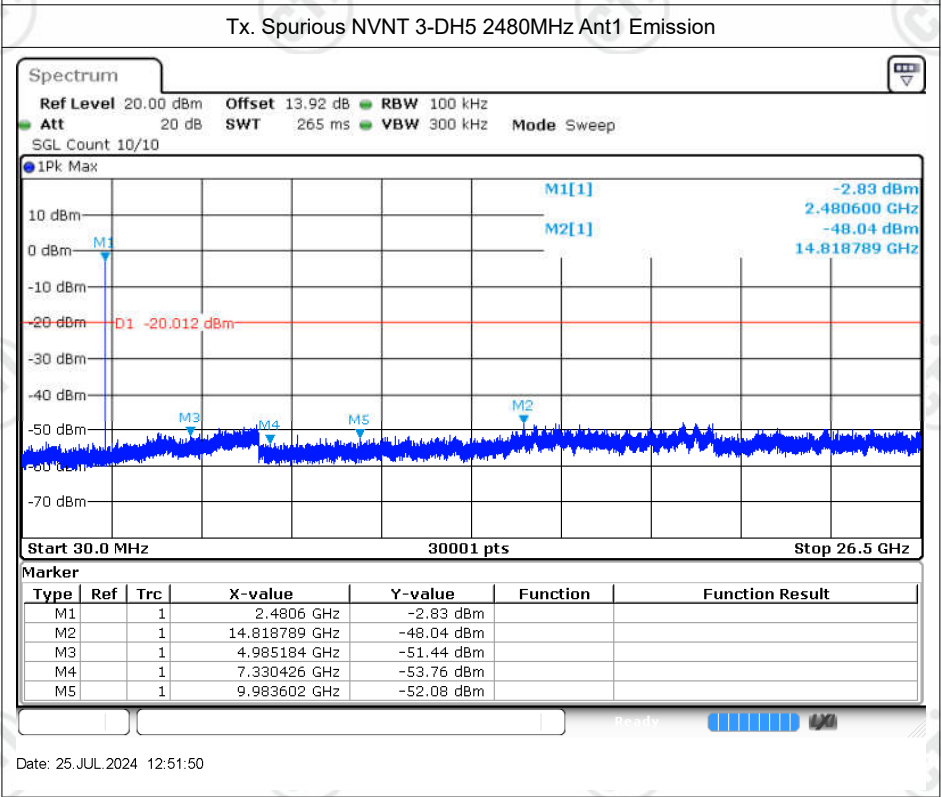


Date: 25 JUL 2024 11:19:08





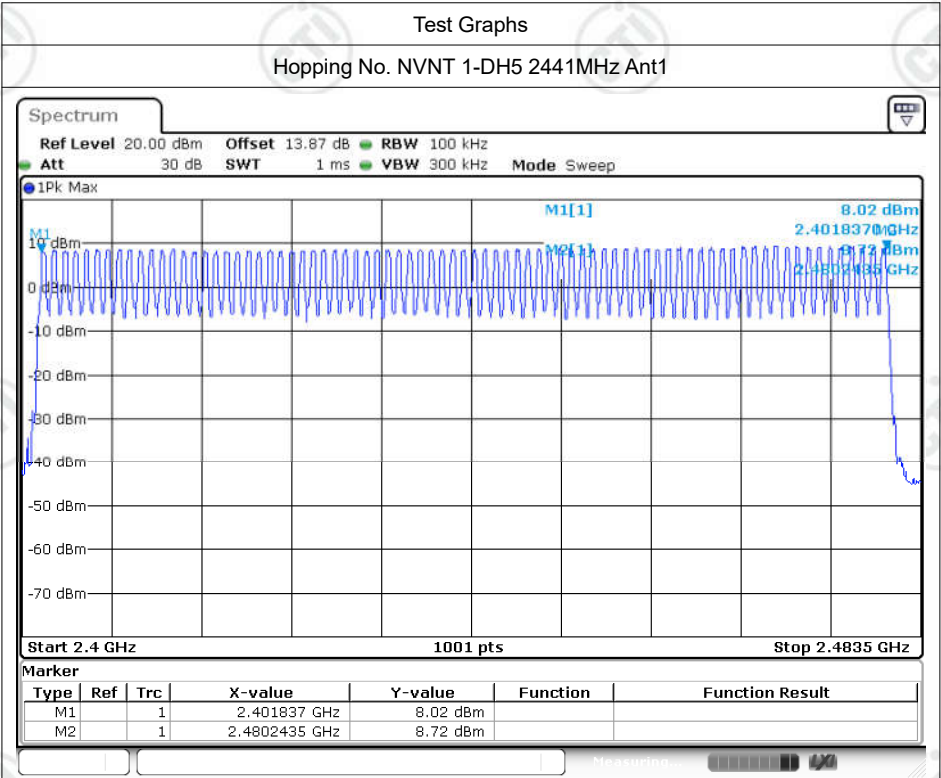
Date: 25 JUL 2024 12:51:39



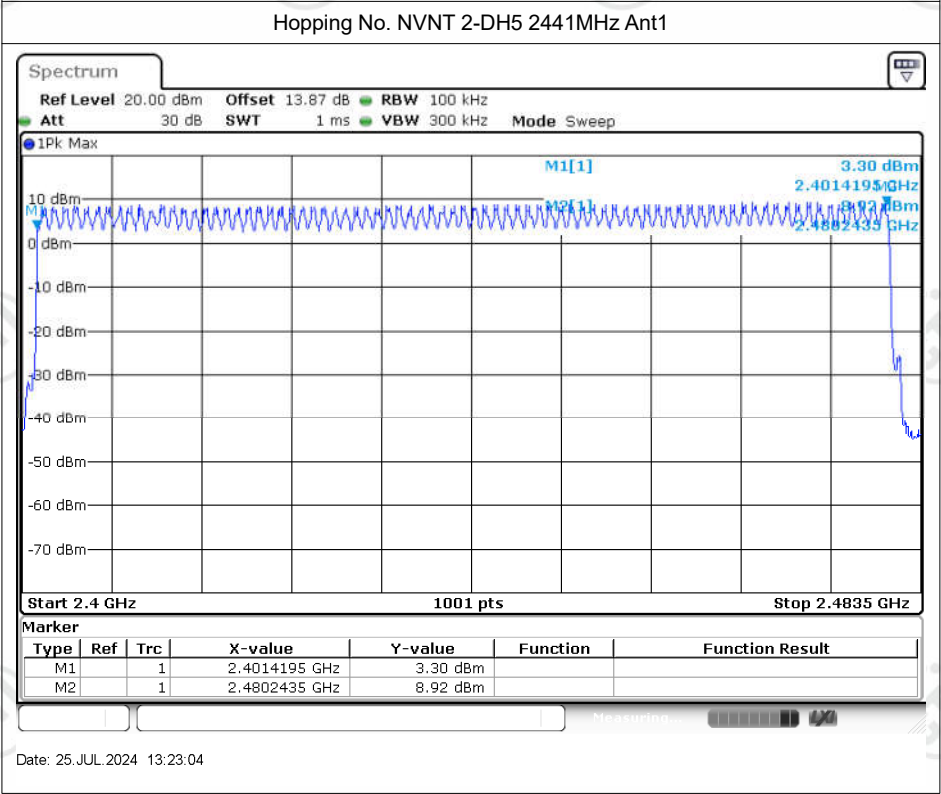
Date: 25 JUL 2024 12:51:50

Number of Hopping Channel

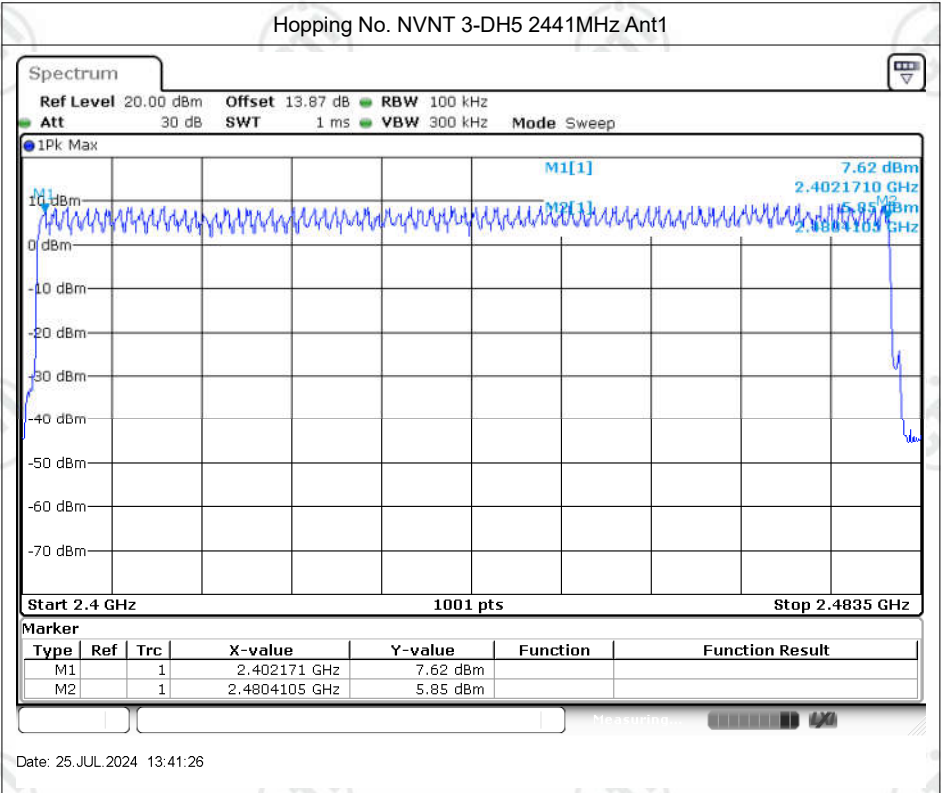
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass



Date: 25 JUL 2024 13:14:30



Date: 25 JUL 2024 13:23:04



END OF REPORT