

Appendix: Bluetooth Classic

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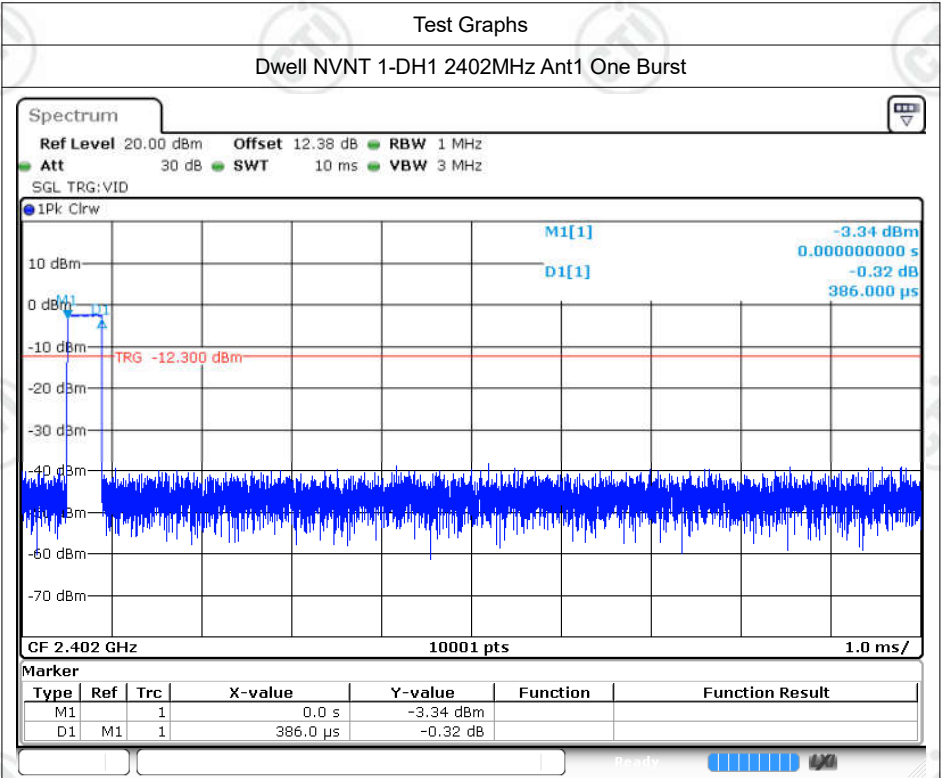
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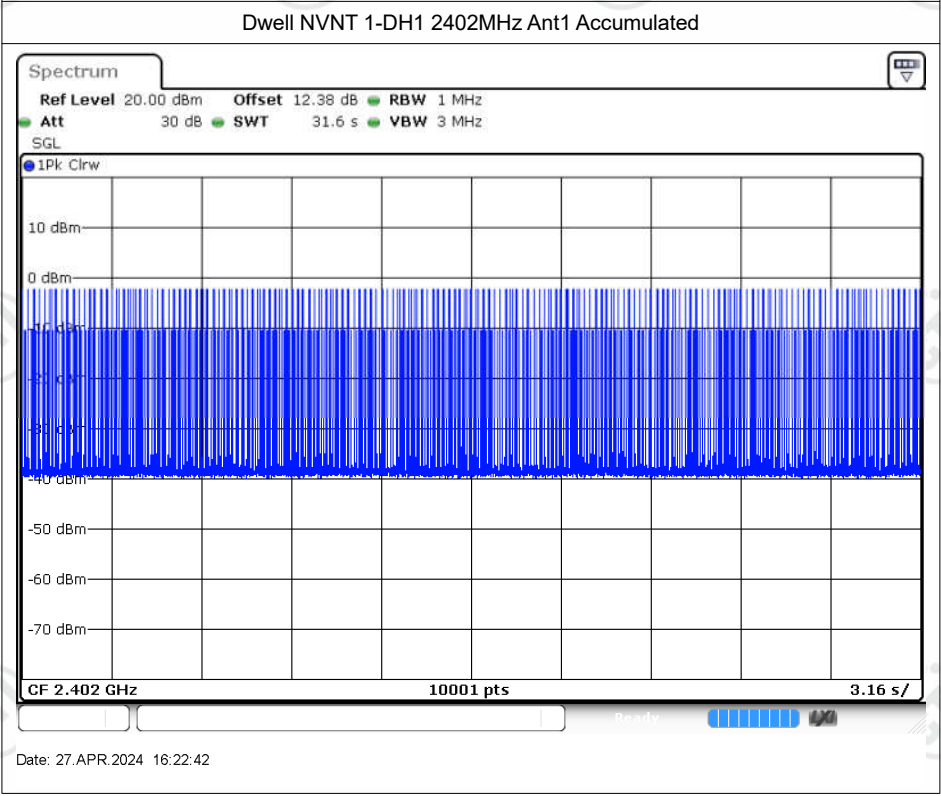
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Dwell Time

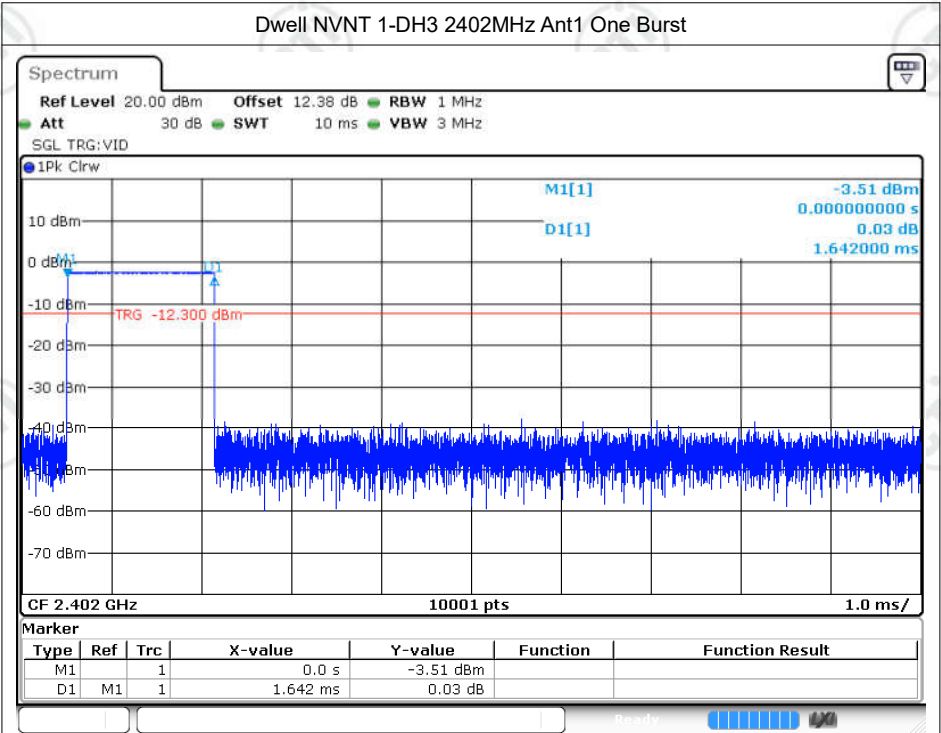
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2402	Ant1	0.386	122.748	318	31600	400	Pass
NVNT	1-DH3	2402	Ant1	1.642	252.868	154	31600	400	Pass
NVNT	1-DH5	2402	Ant1	2.891	315.119	109	31600	400	Pass
NVNT	2-DH1	2402	Ant1	0.393	124.974	318	31600	400	Pass
NVNT	2-DH3	2402	Ant1	1.645	263.200	160	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.893	303.765	105	31600	400	Pass
NVNT	3-DH1	2402	Ant1	0.392	124.656	318	31600	400	Pass
NVNT	3-DH3	2402	Ant1	1.644	256.464	156	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.895	330.030	114	31600	400	Pass



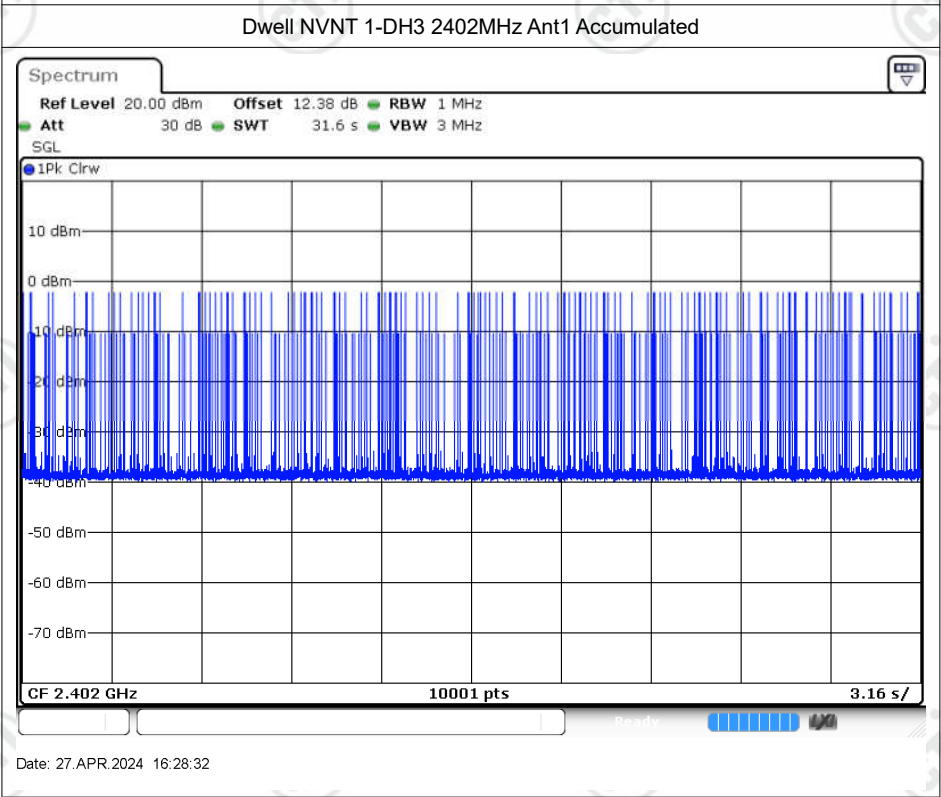
Date: 27.APR.2024 16:22:09



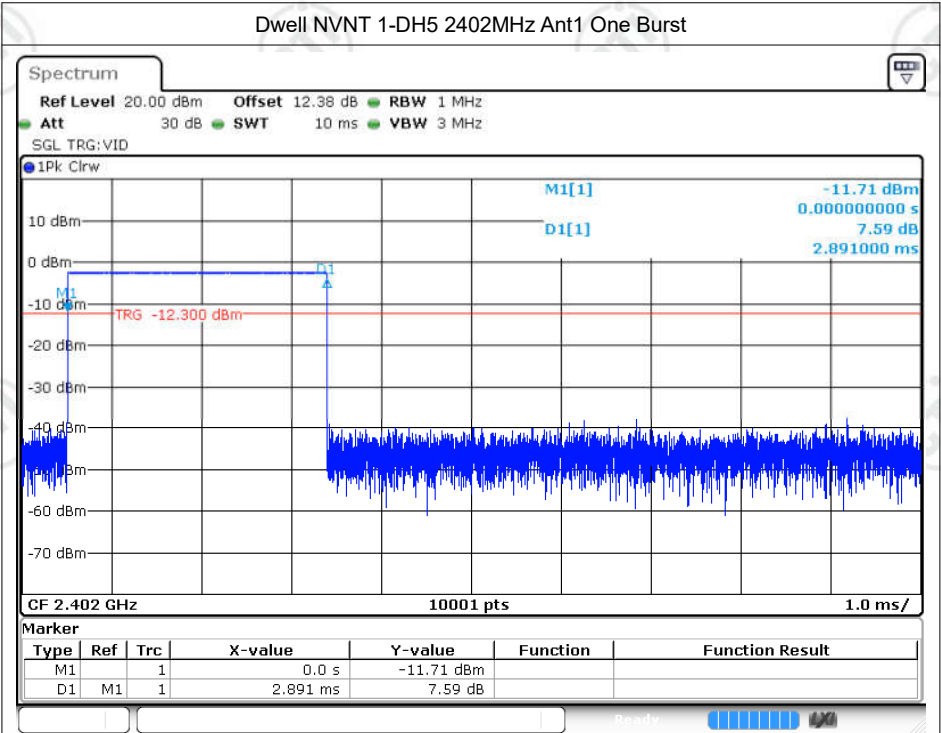
Date: 27.APR.2024 16:22:42



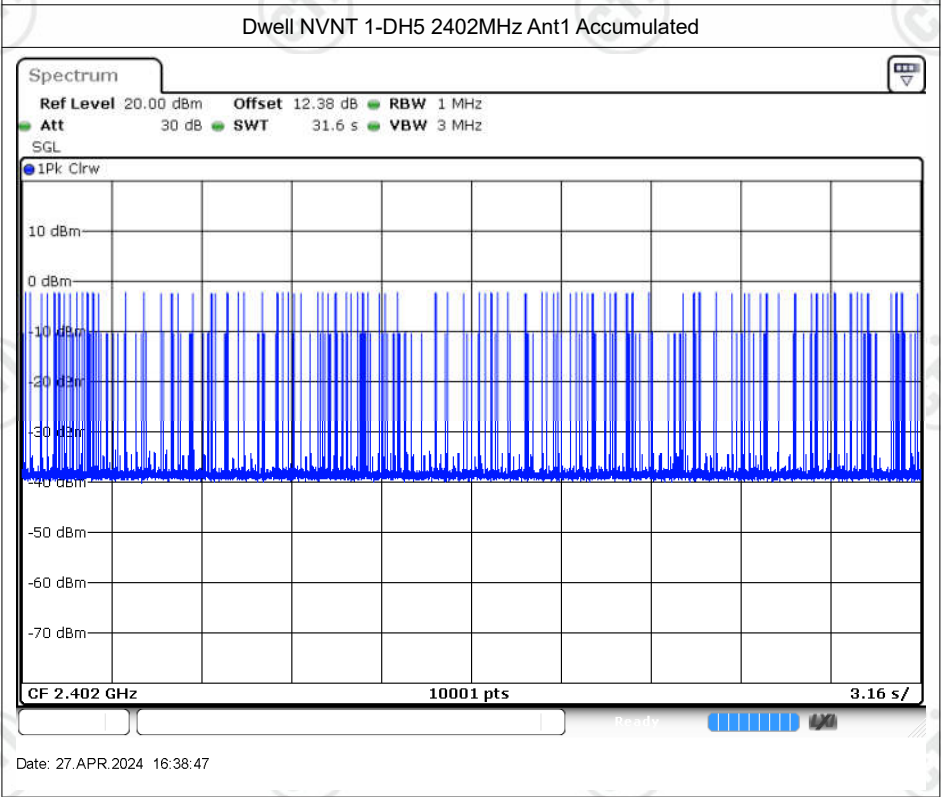
Date: 27. APR. 2024 16:28:00



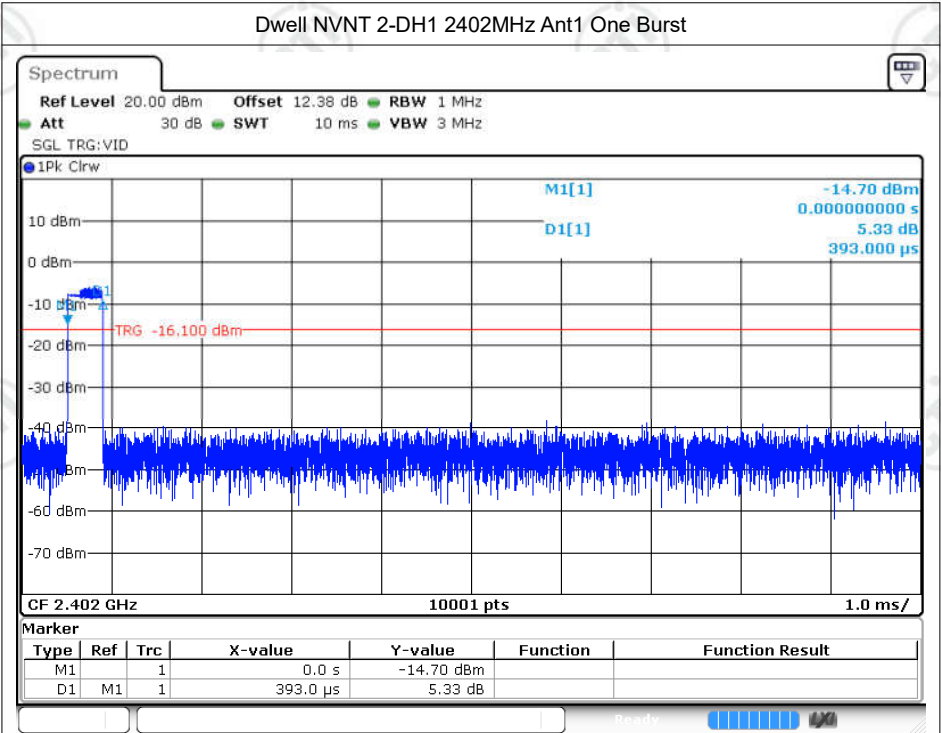
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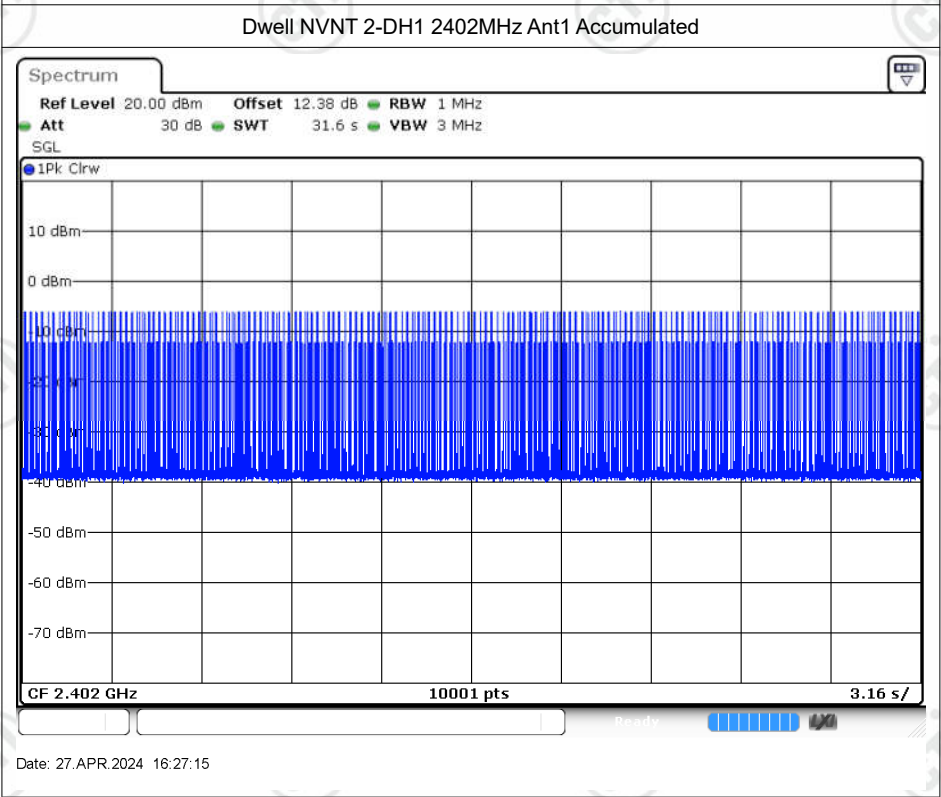
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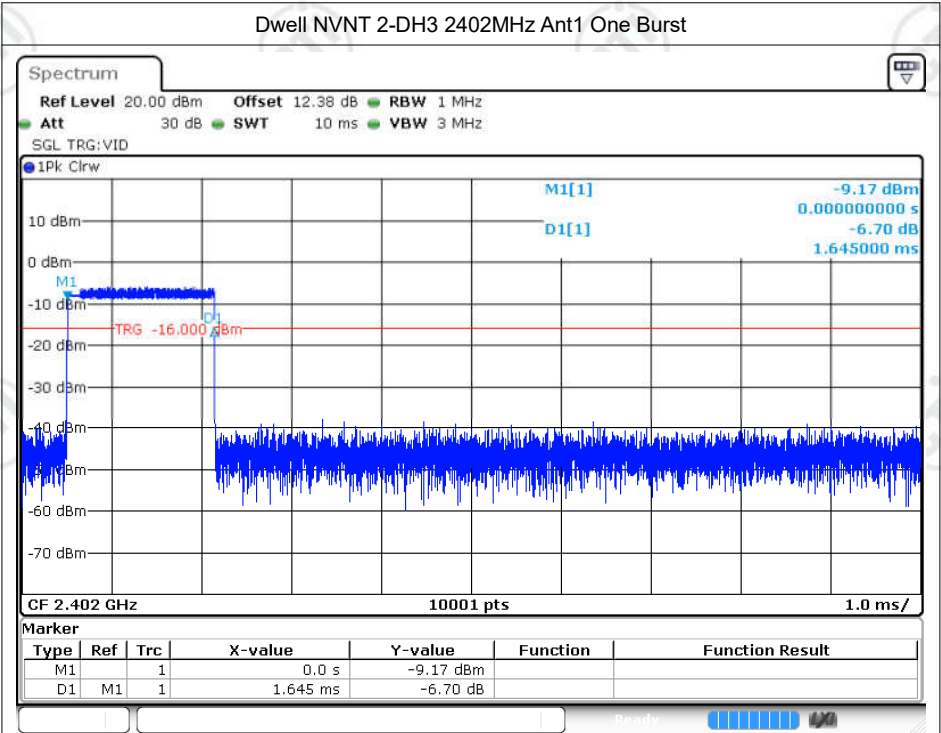
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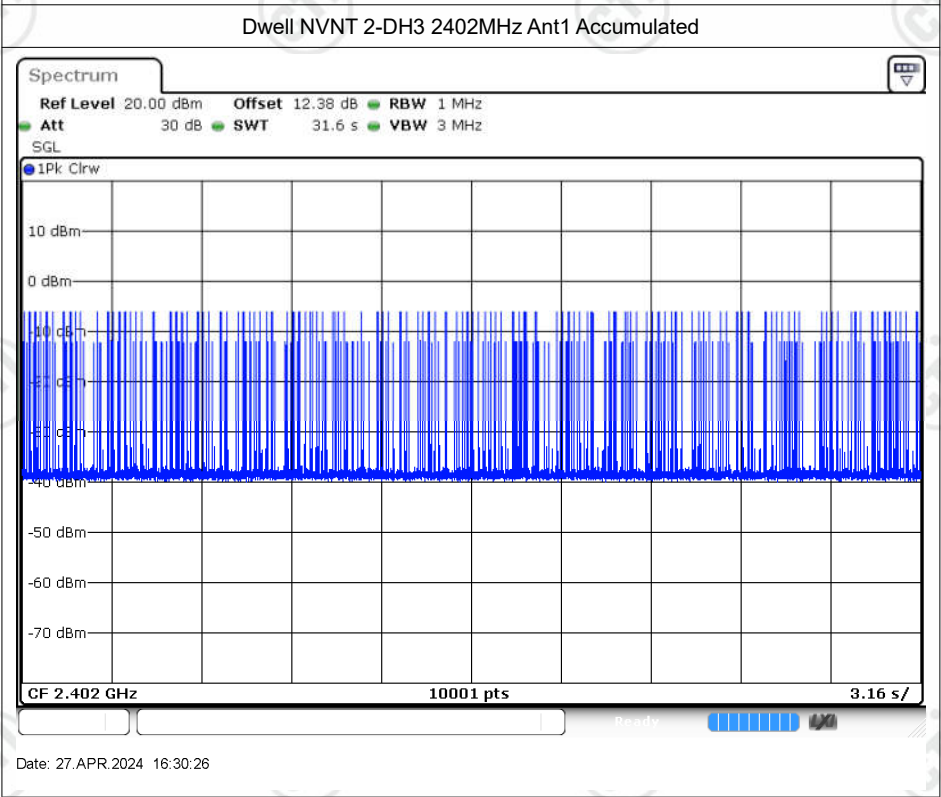
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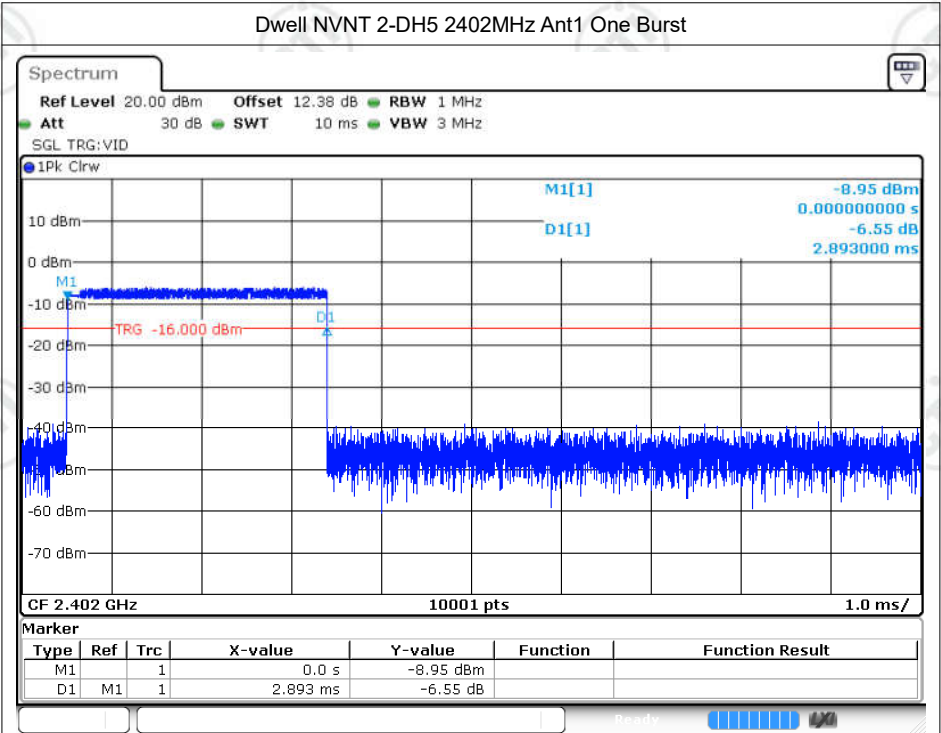
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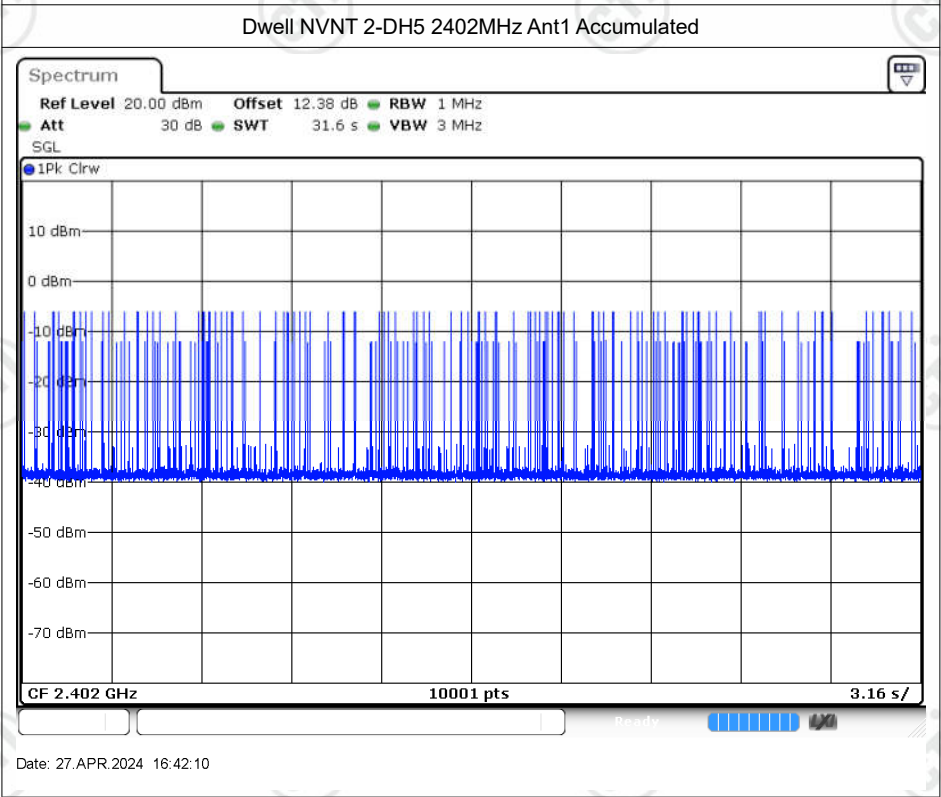
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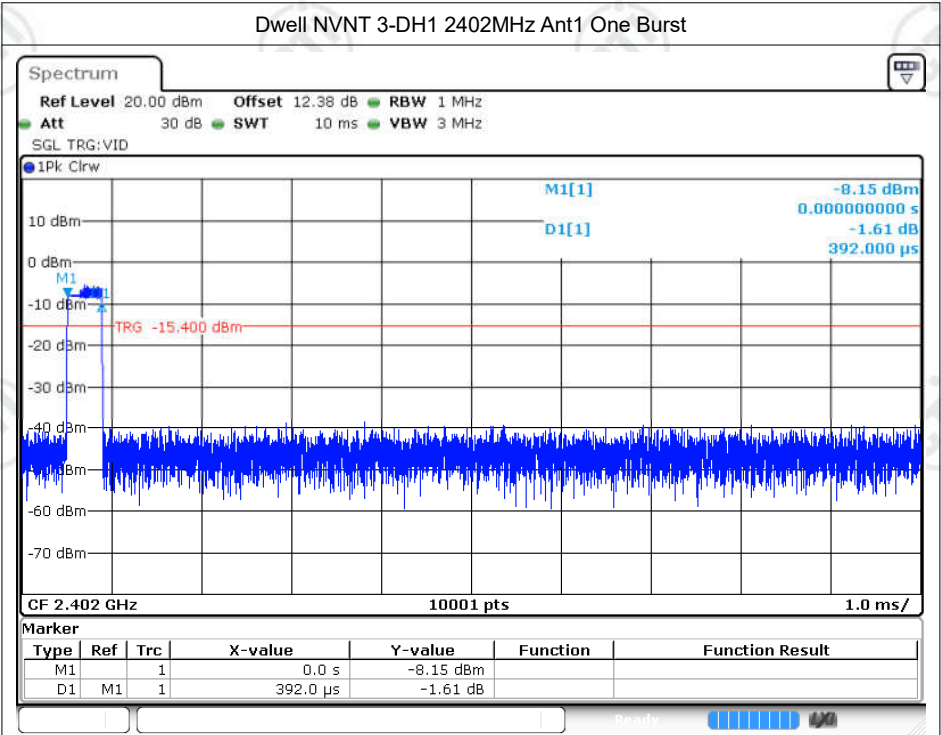
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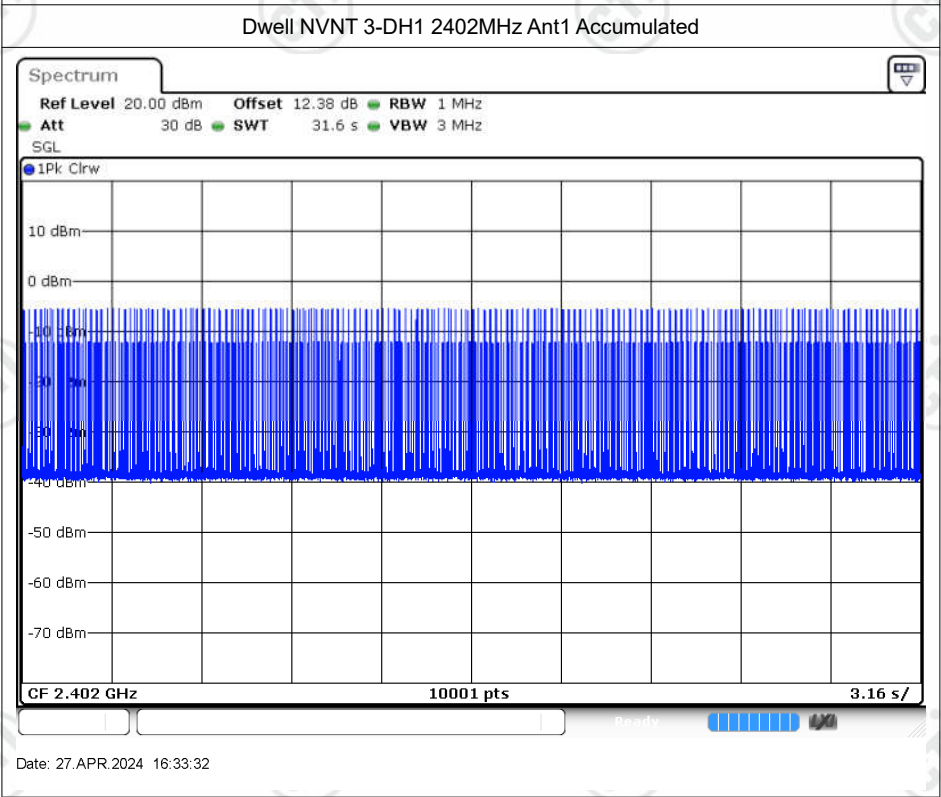
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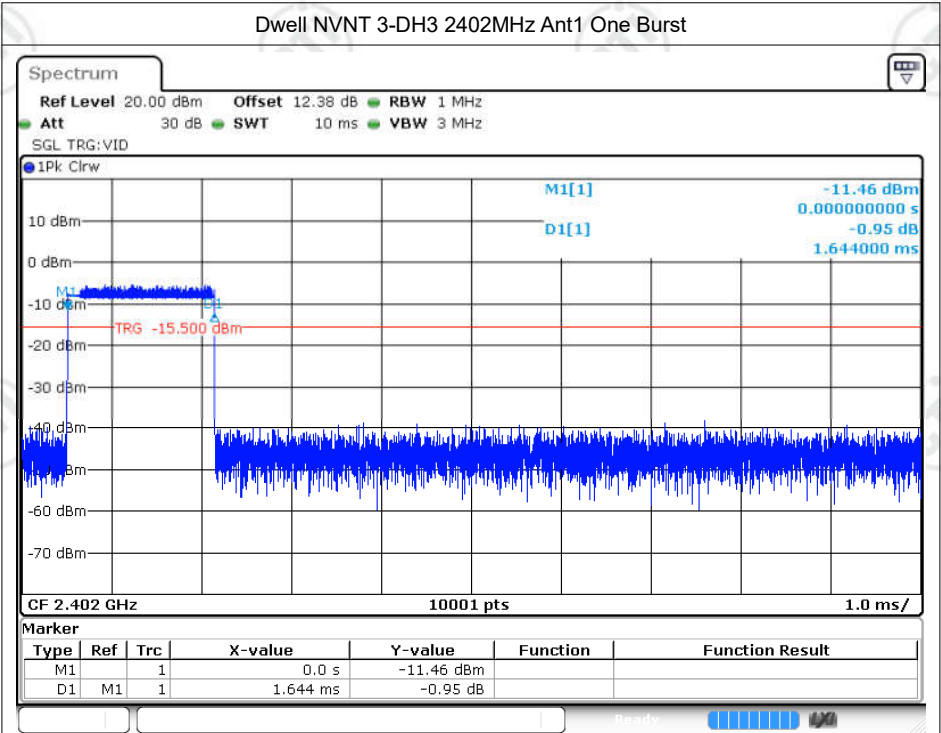
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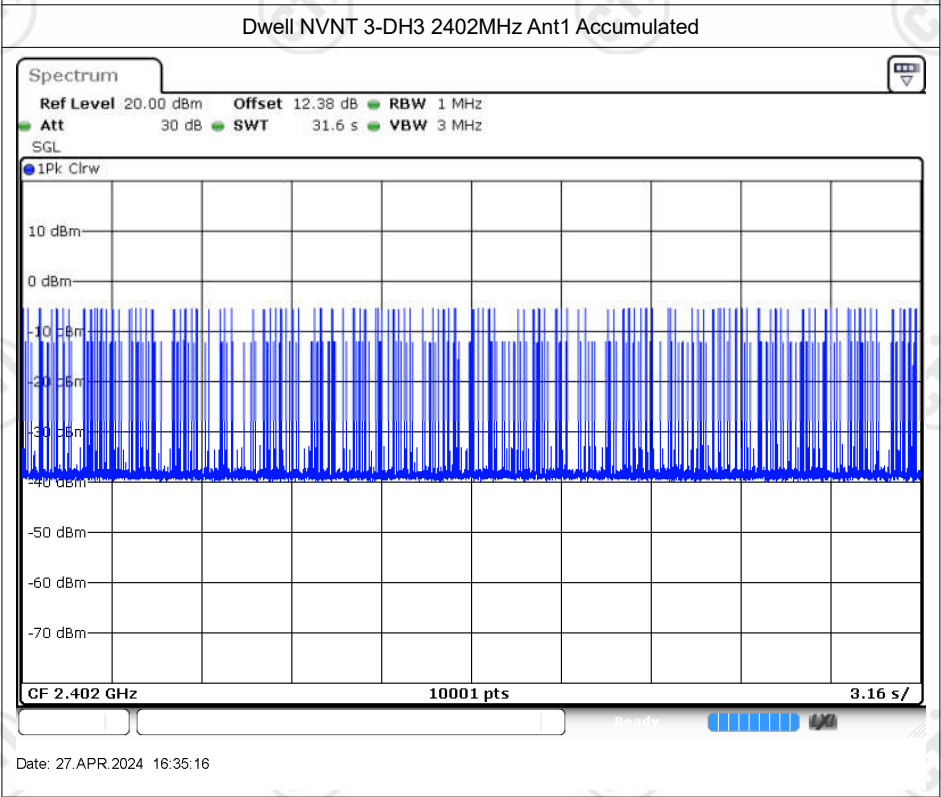
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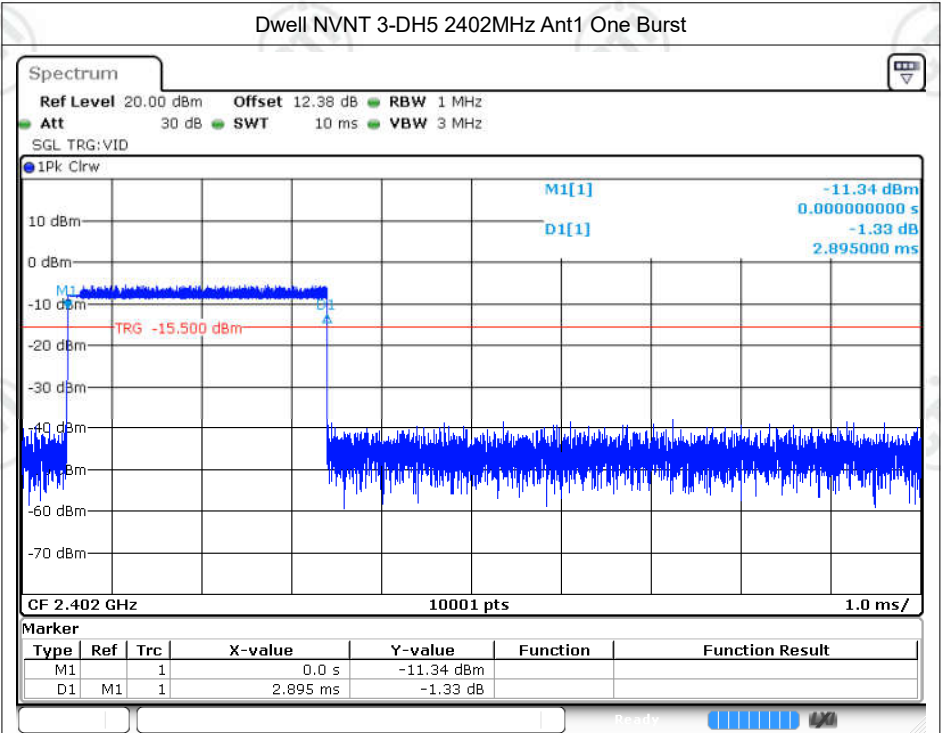
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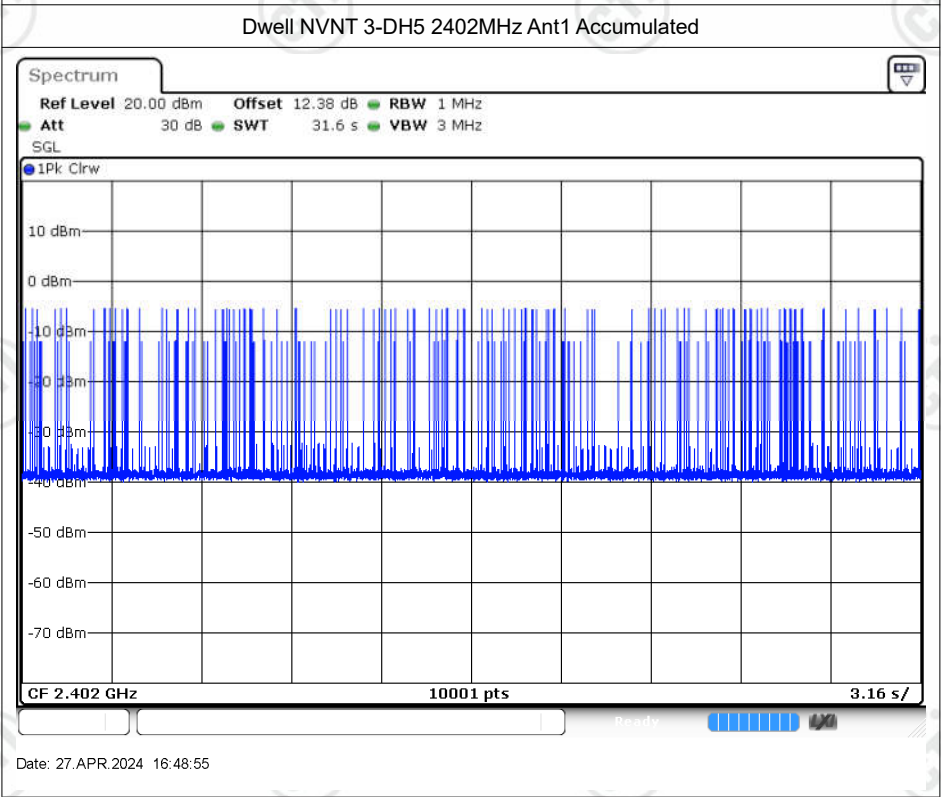
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Date: 27. APR. 2024 16:35:16



Date: 27. APR. 2024 16:48:22

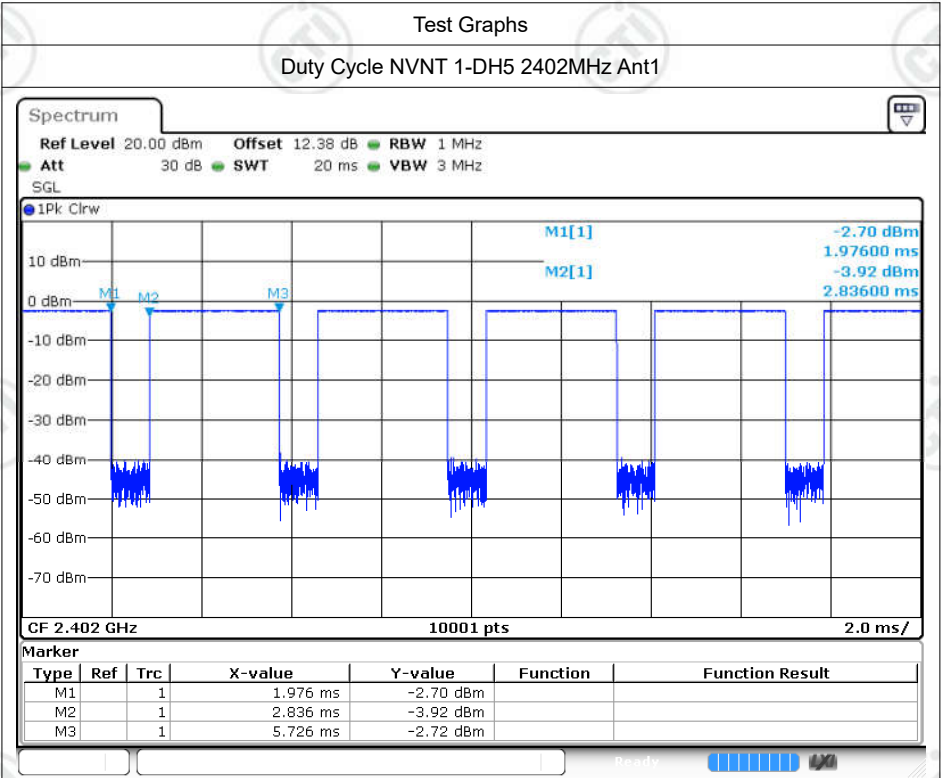


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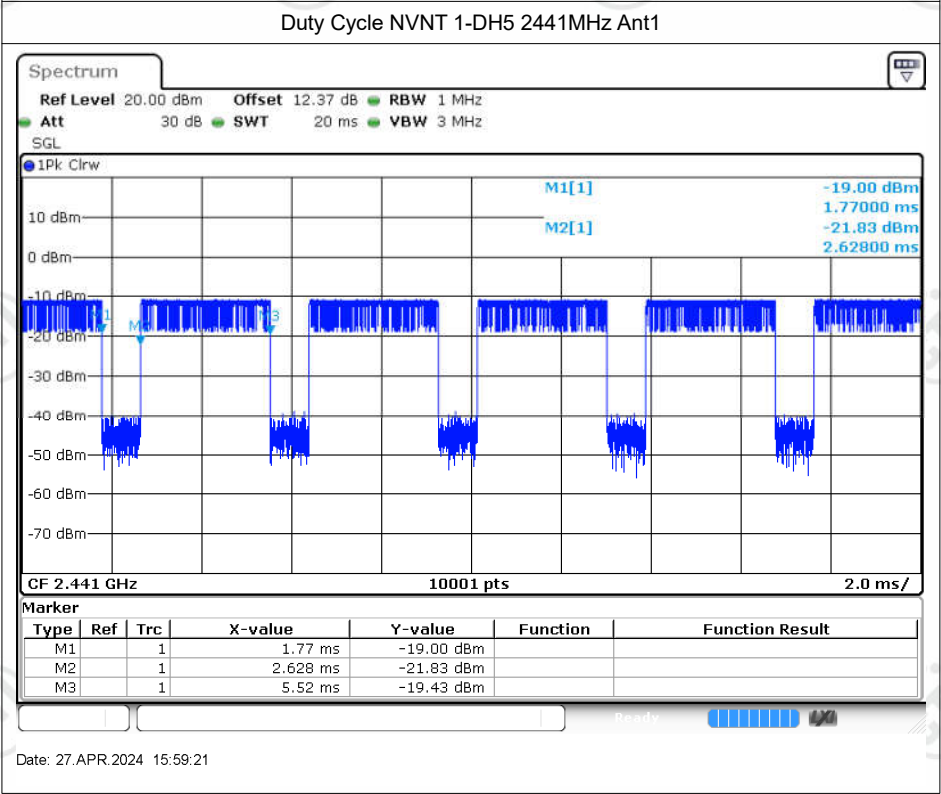
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	77.07	1.13	0.35
NVNT	1-DH5	2441	Ant1	77.12	1.13	0.35
NVNT	1-DH5	2480	Ant1	77.12	1.13	0.35
NVNT	2-DH5	2402	Ant1	77.16	1.13	0.35
NVNT	2-DH5	2441	Ant1	77.16	1.13	0.35
NVNT	2-DH5	2480	Ant1	77.16	1.13	0.35
NVNT	3-DH5	2402	Ant1	77.2	1.12	0.35
NVNT	3-DH5	2441	Ant1	77.24	1.12	0.35
NVNT	3-DH5	2480	Ant1	77.2	1.12	0.35

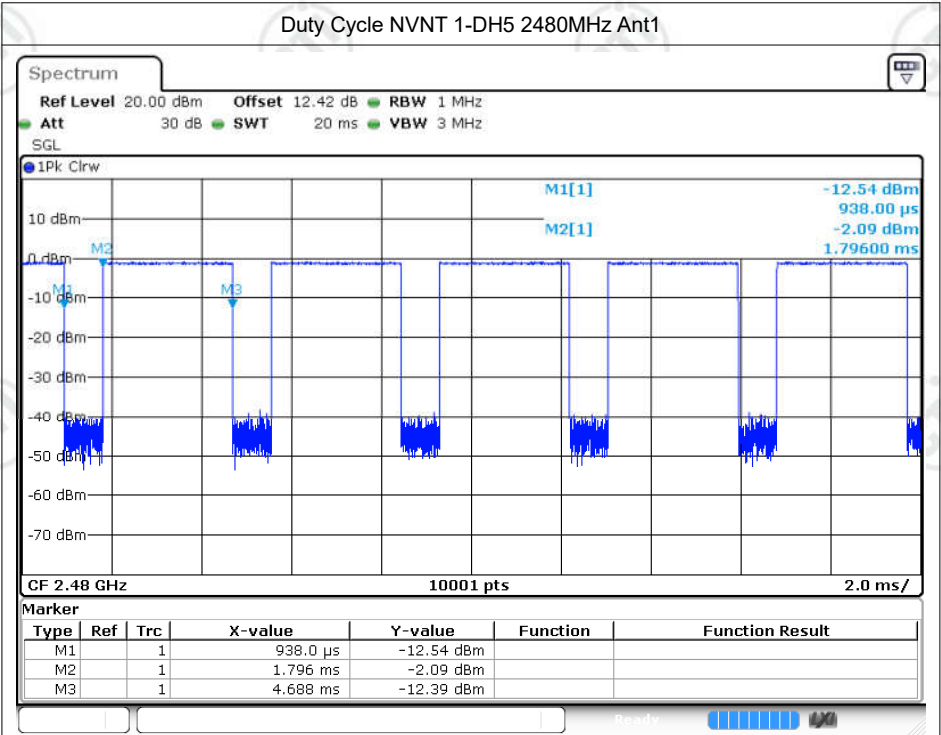
Note:Duty Cycle Correction Factor (dB)=-10*Ig[Duty Cycle (%)];



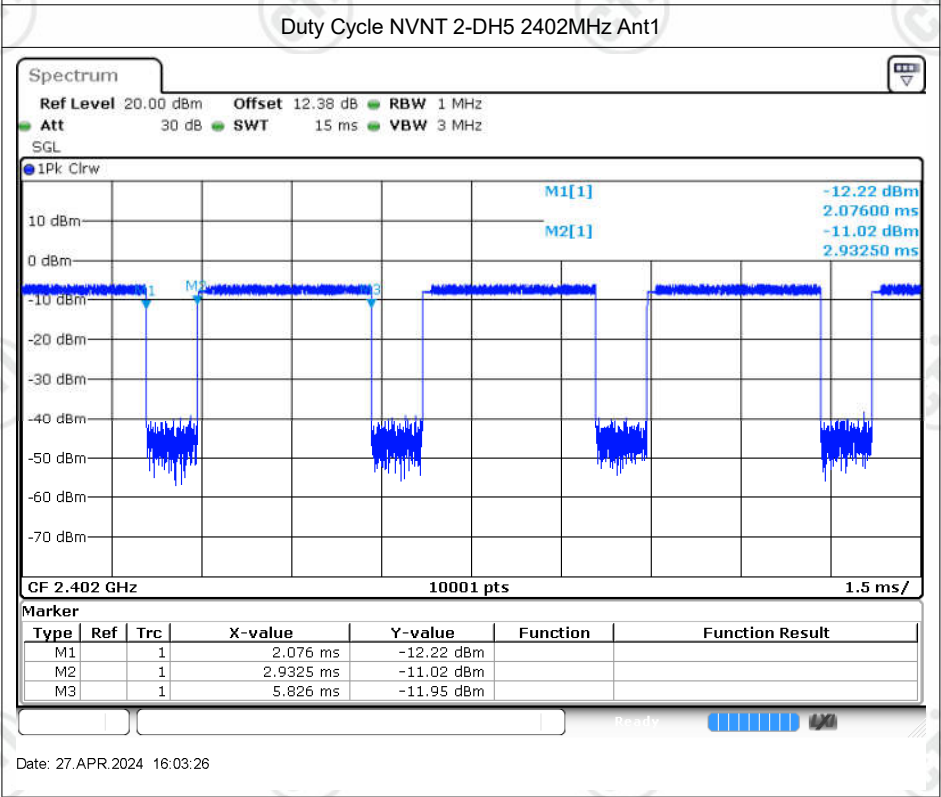
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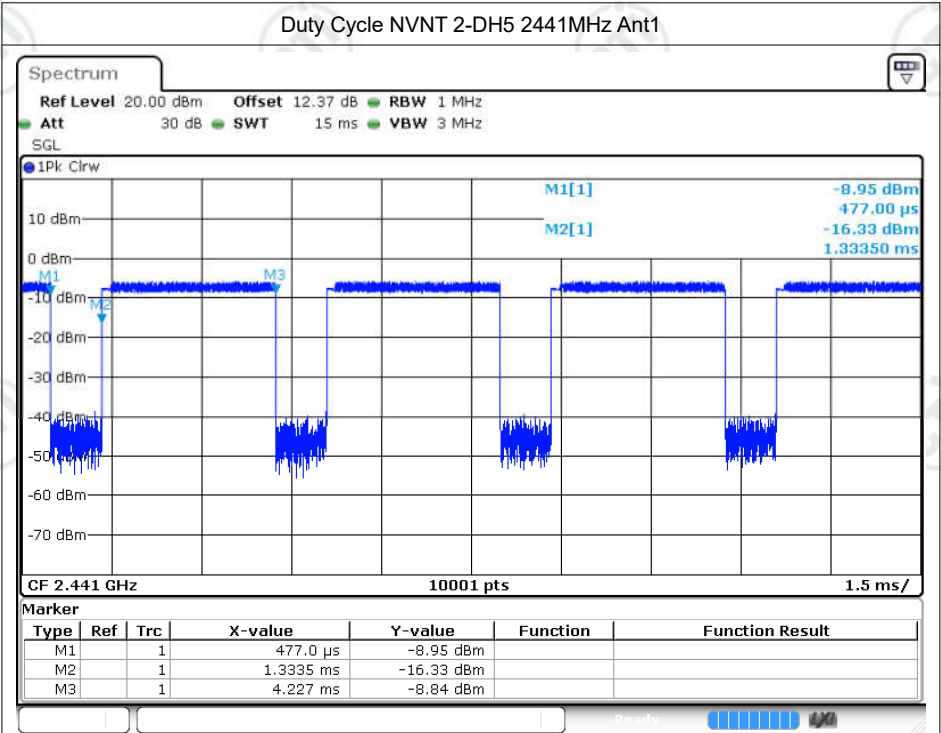
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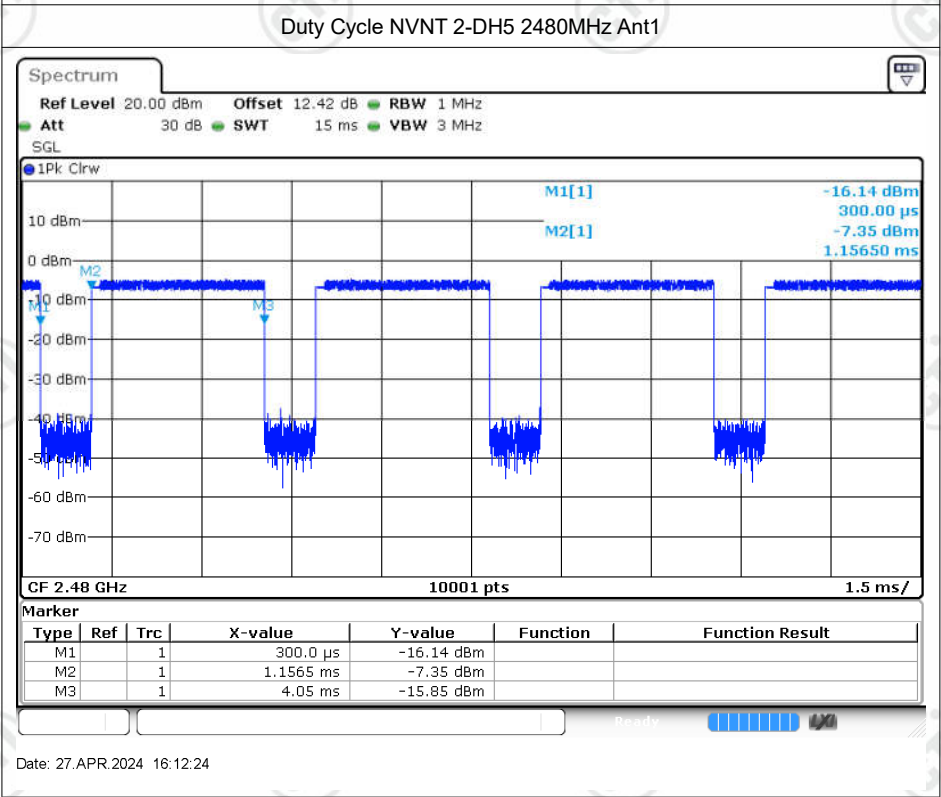
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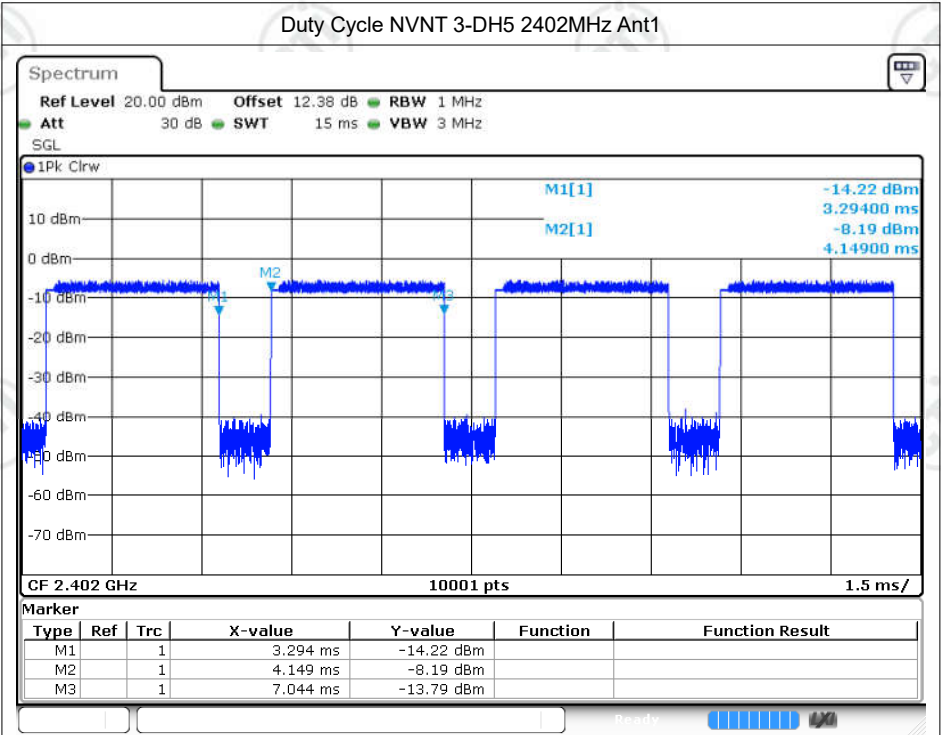
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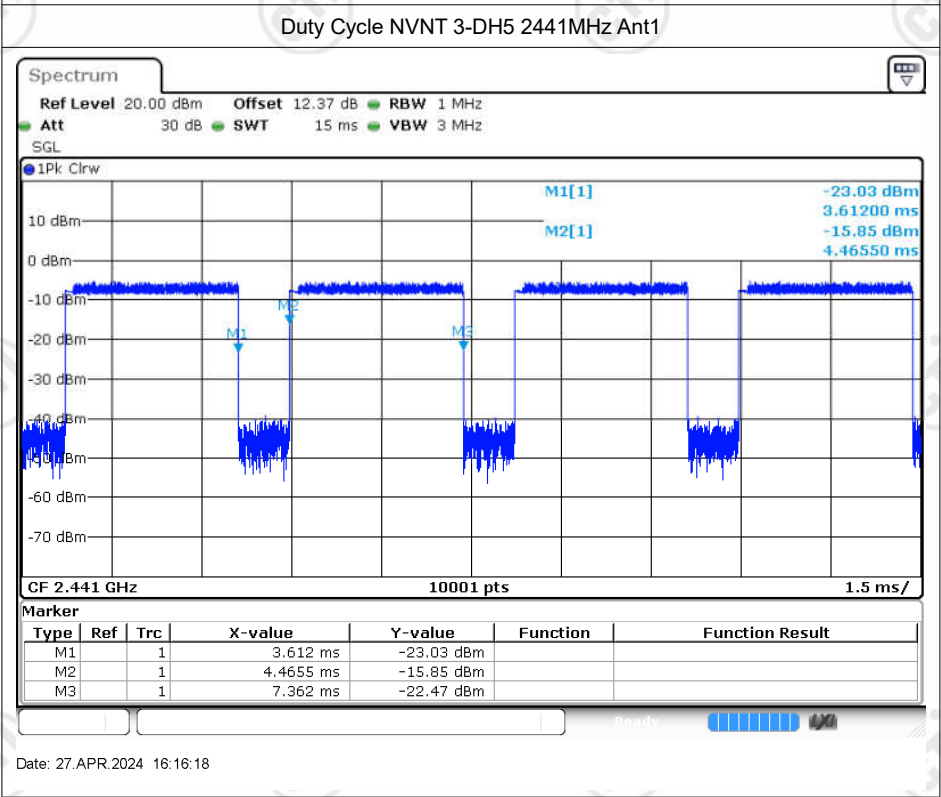
Date: 27.APR.2024 16:11:00



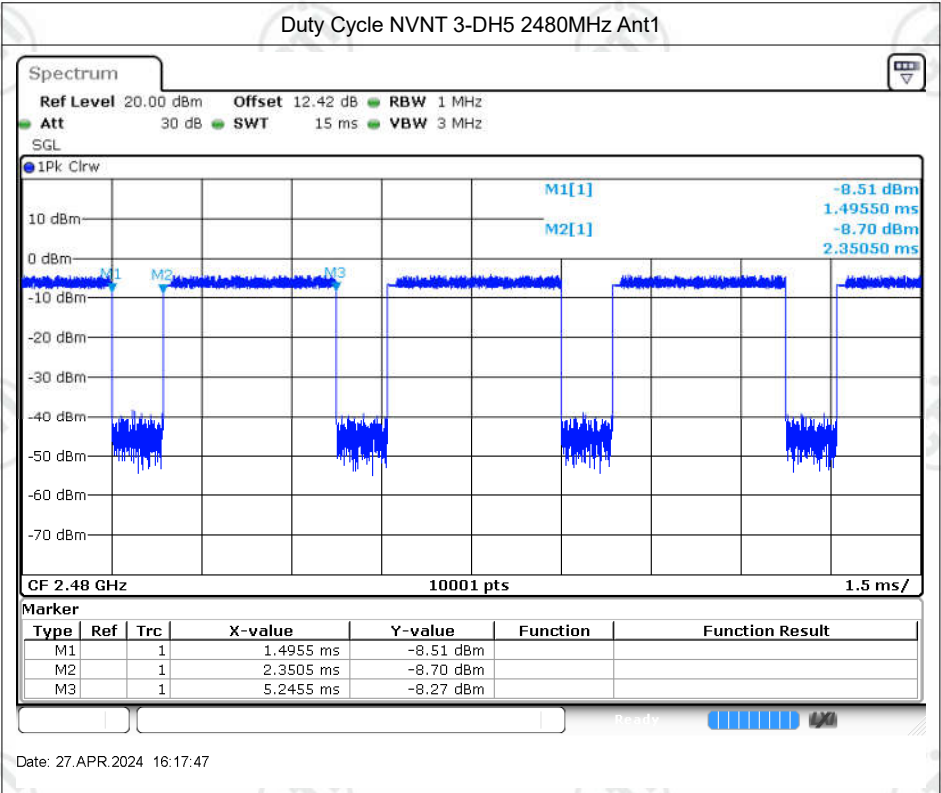
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Date: 27.APR.2024 16:14:01

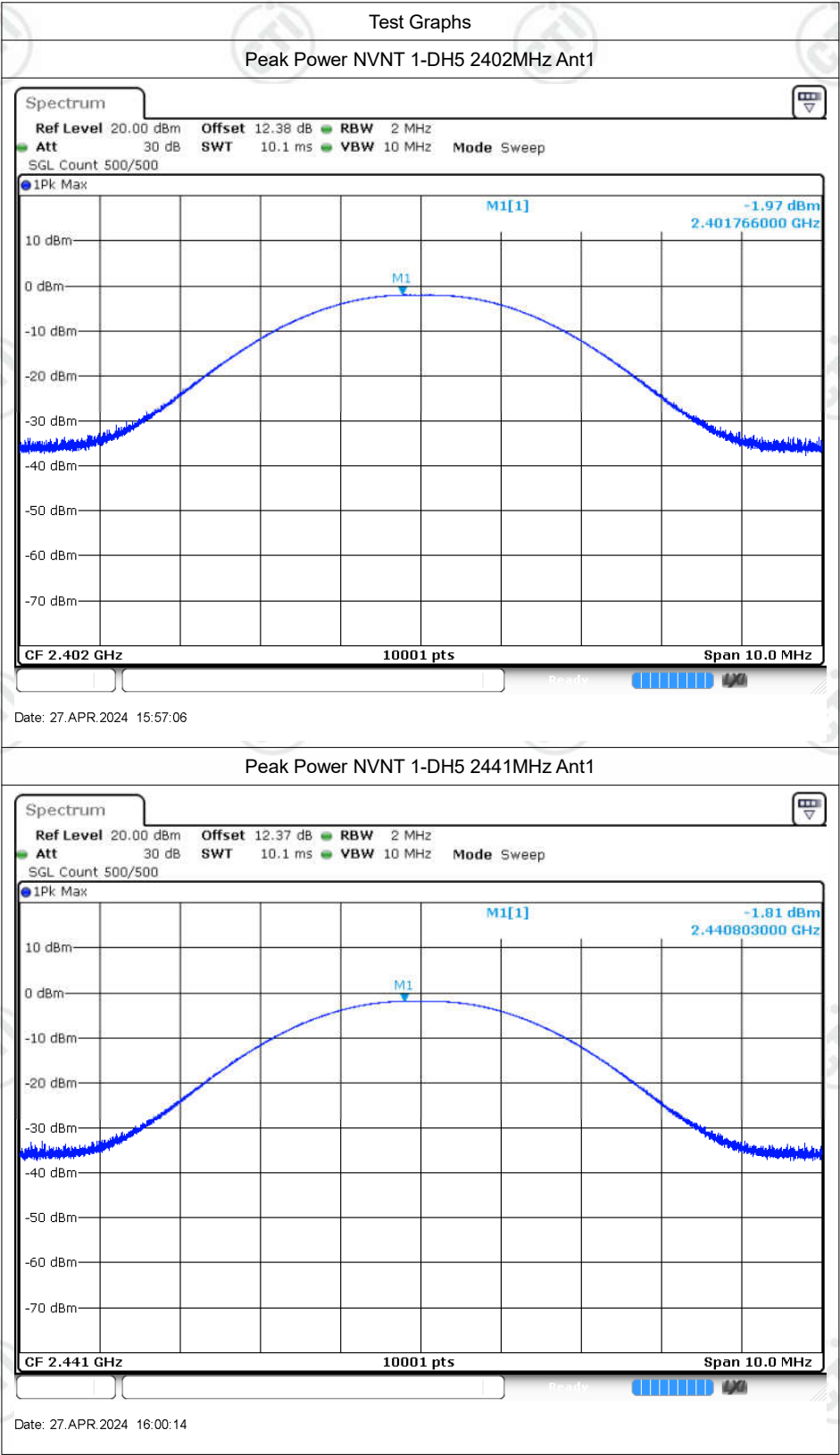


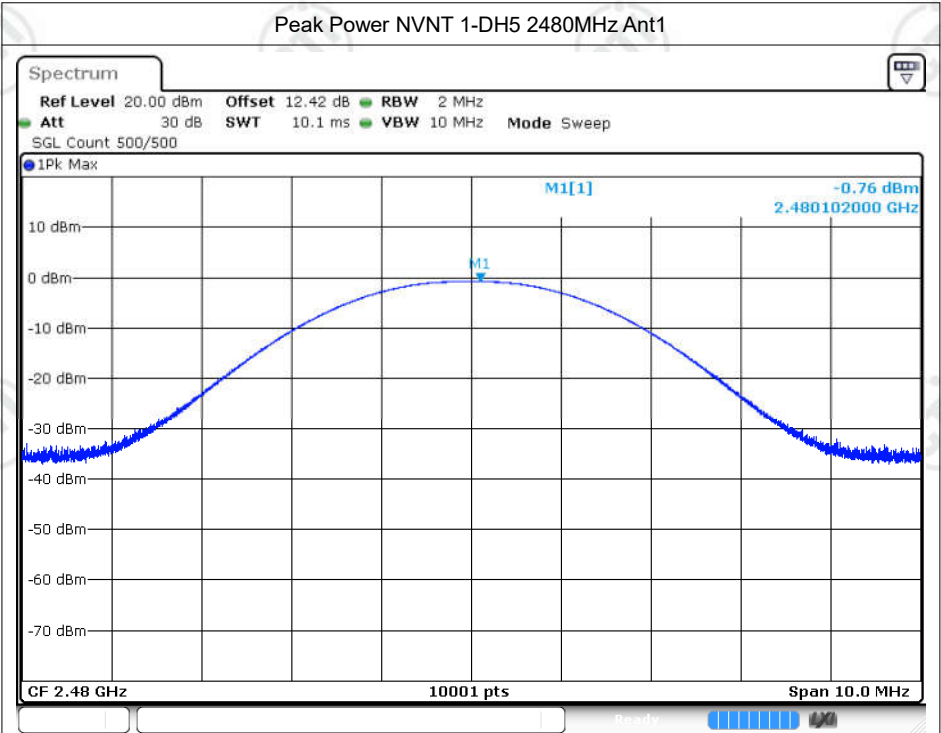
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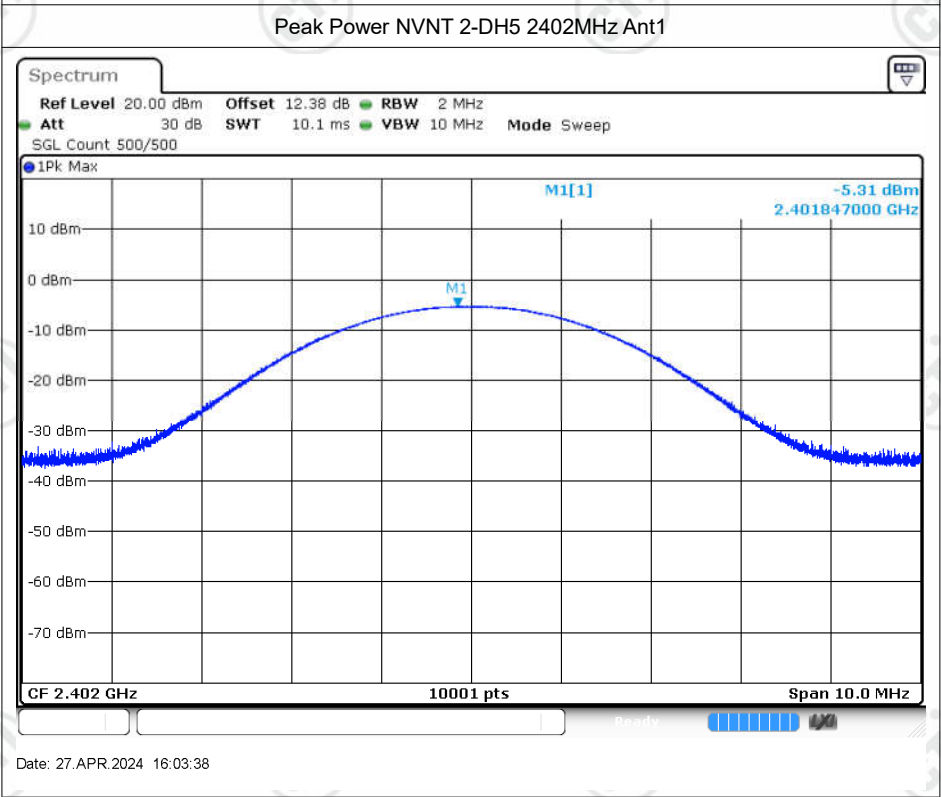
Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	-1.97	21	Pass
NVNT	1-DH5	2441	Ant1	-1.81	21	Pass
NVNT	1-DH5	2480	Ant1	-0.76	21	Pass
NVNT	2-DH5	2402	Ant1	-5.31	21	Pass
NVNT	2-DH5	2441	Ant1	-5.12	21	Pass
NVNT	2-DH5	2480	Ant1	-4.14	21	Pass
NVNT	3-DH5	2402	Ant1	-4.74	21	Pass
NVNT	3-DH5	2441	Ant1	-4.58	21	Pass
NVNT	3-DH5	2480	Ant1	-3.56	21	Pass

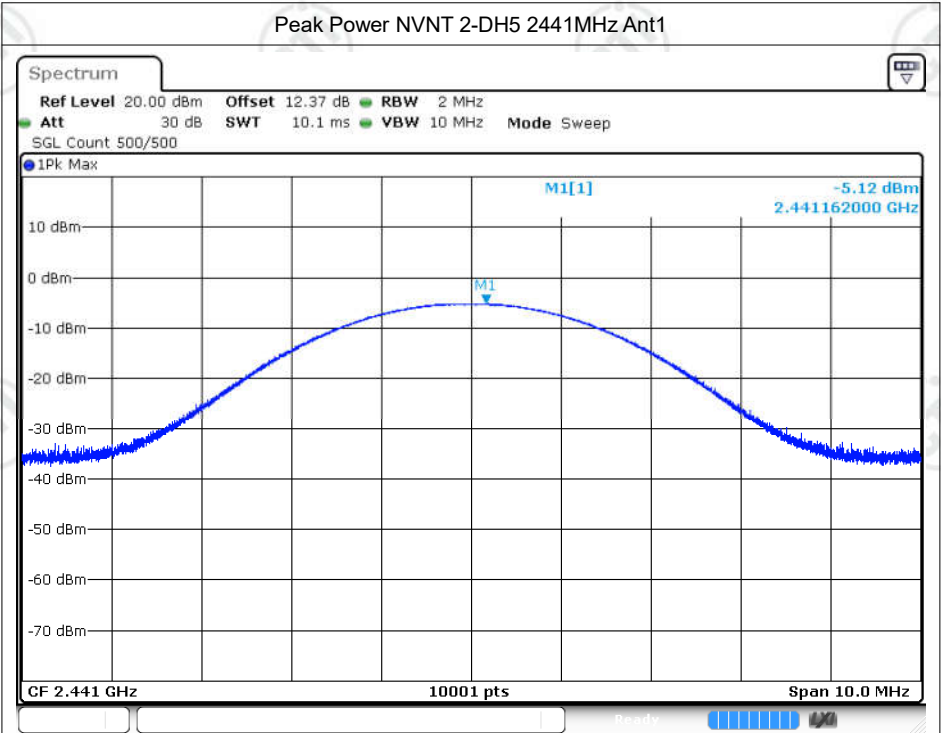




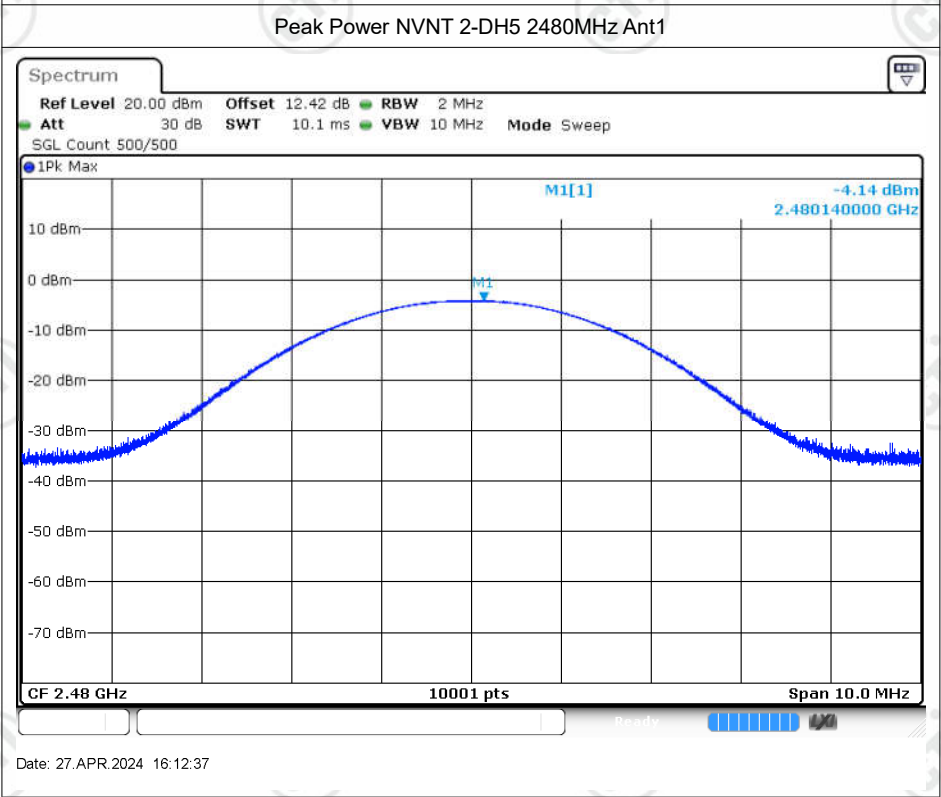
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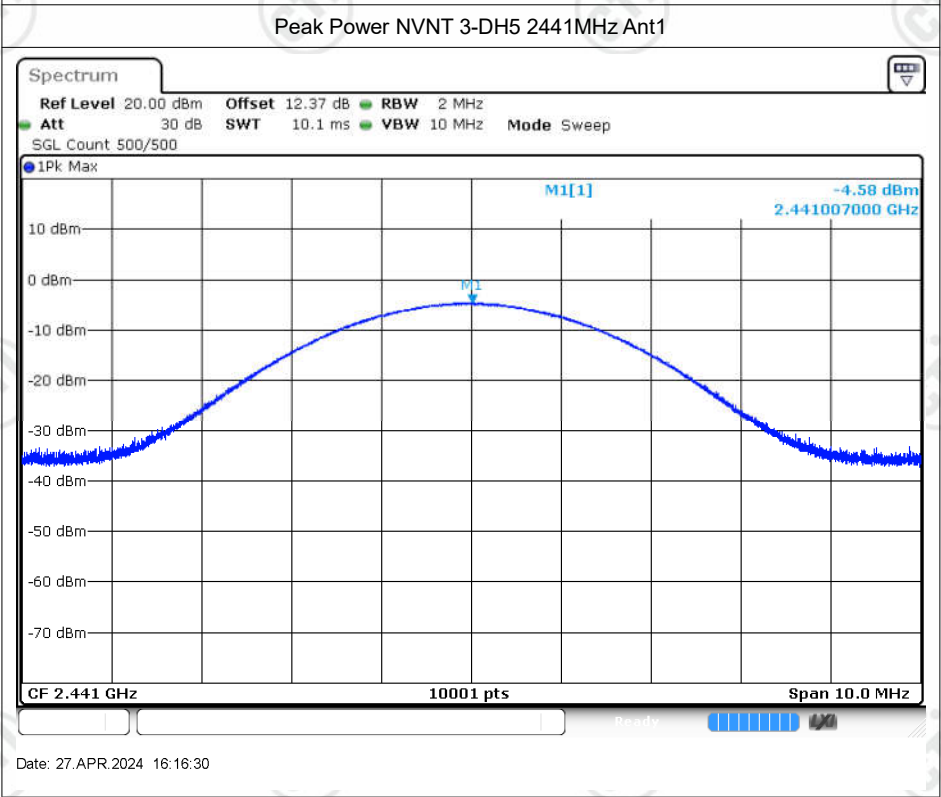
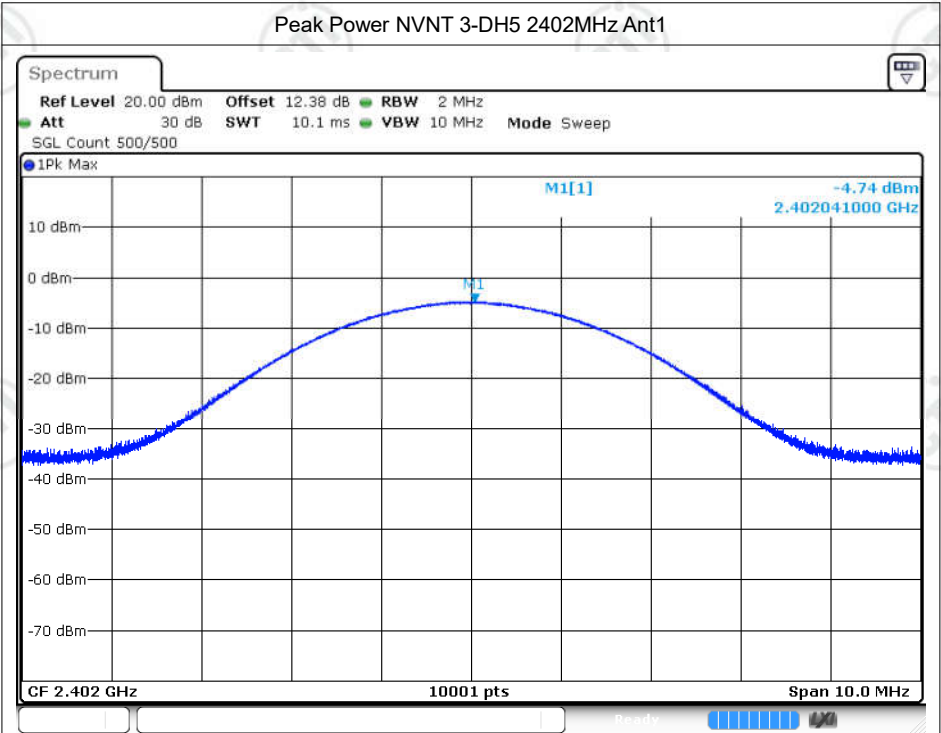
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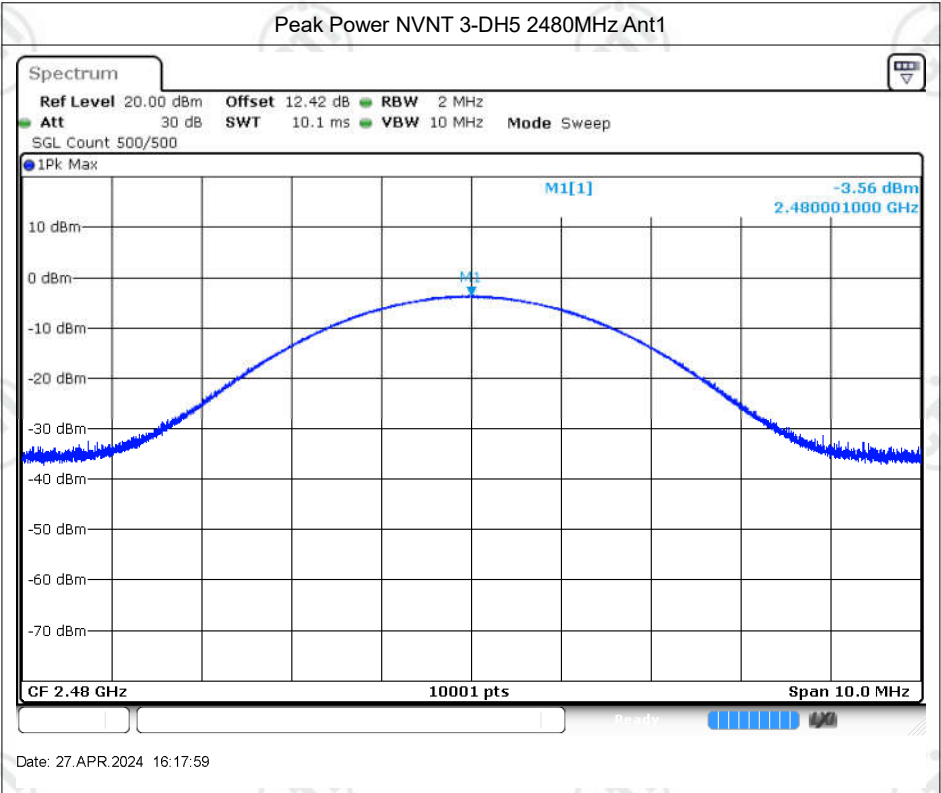


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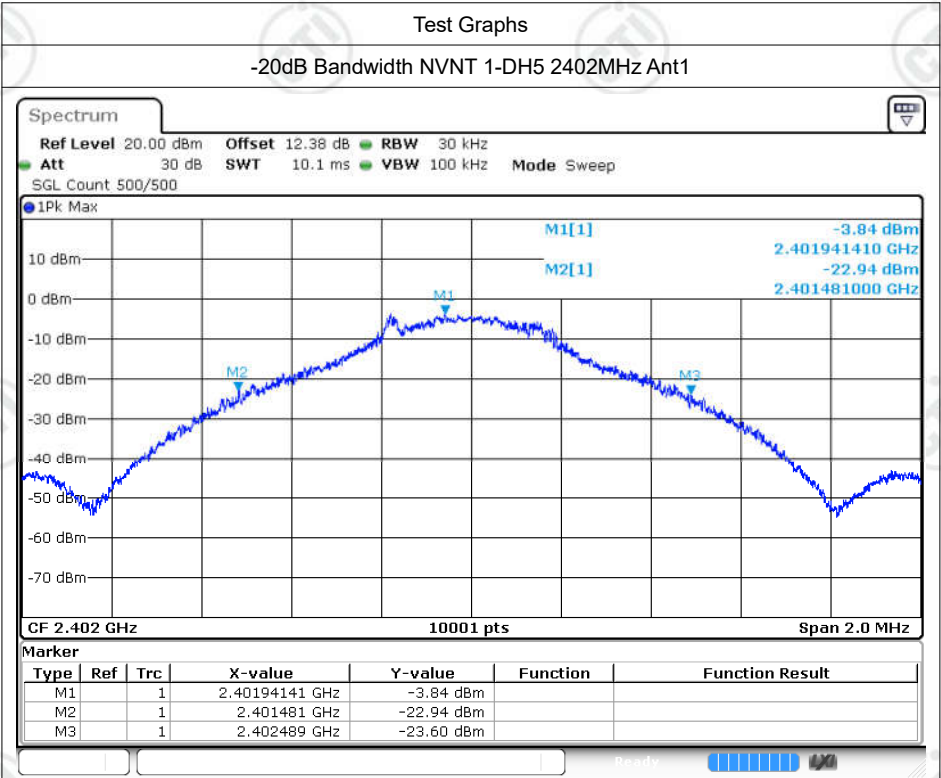
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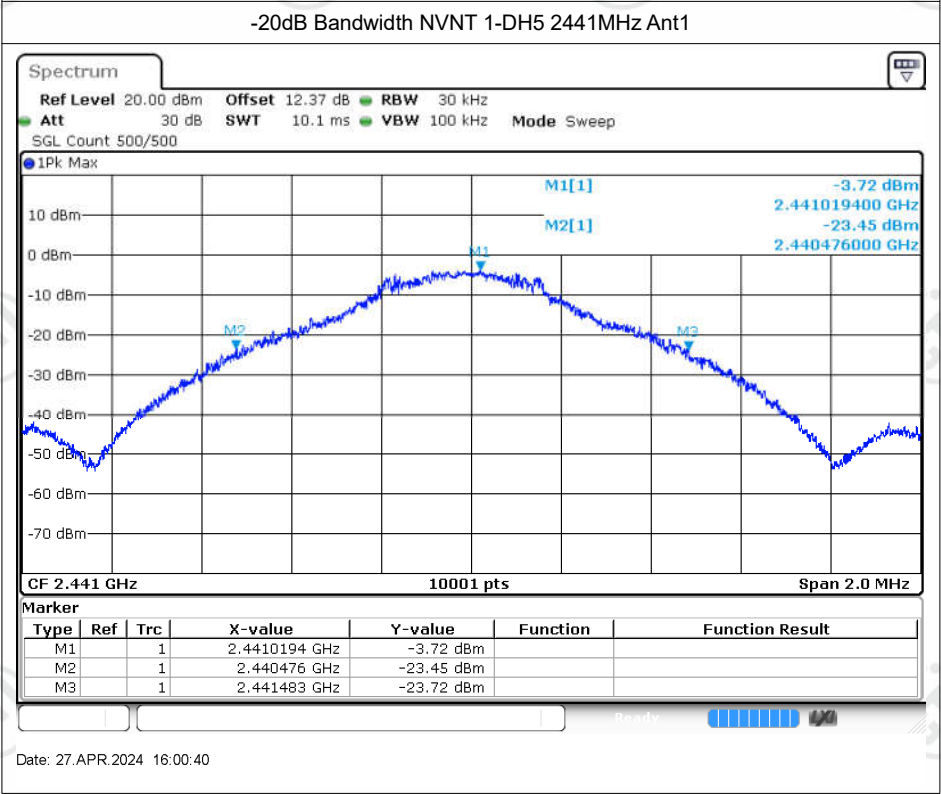


-20dB Bandwidth

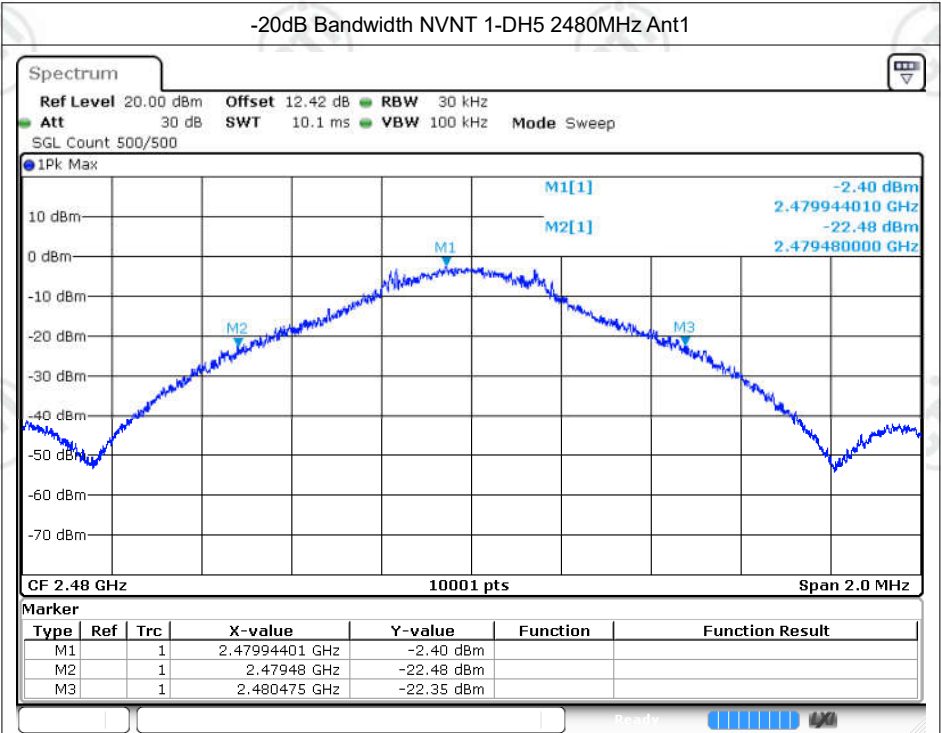
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	1.009	0	Pass
NVNT	1-DH5	2441	Ant1	1.007	0	Pass
NVNT	1-DH5	2480	Ant1	0.996	0	Pass
NVNT	2-DH5	2402	Ant1	1.313	0	Pass
NVNT	2-DH5	2441	Ant1	1.342	0	Pass
NVNT	2-DH5	2480	Ant1	1.329	0	Pass
NVNT	3-DH5	2402	Ant1	1.329	0	Pass
NVNT	3-DH5	2441	Ant1	1.334	0	Pass
NVNT	3-DH5	2480	Ant1	1.319	0	Pass



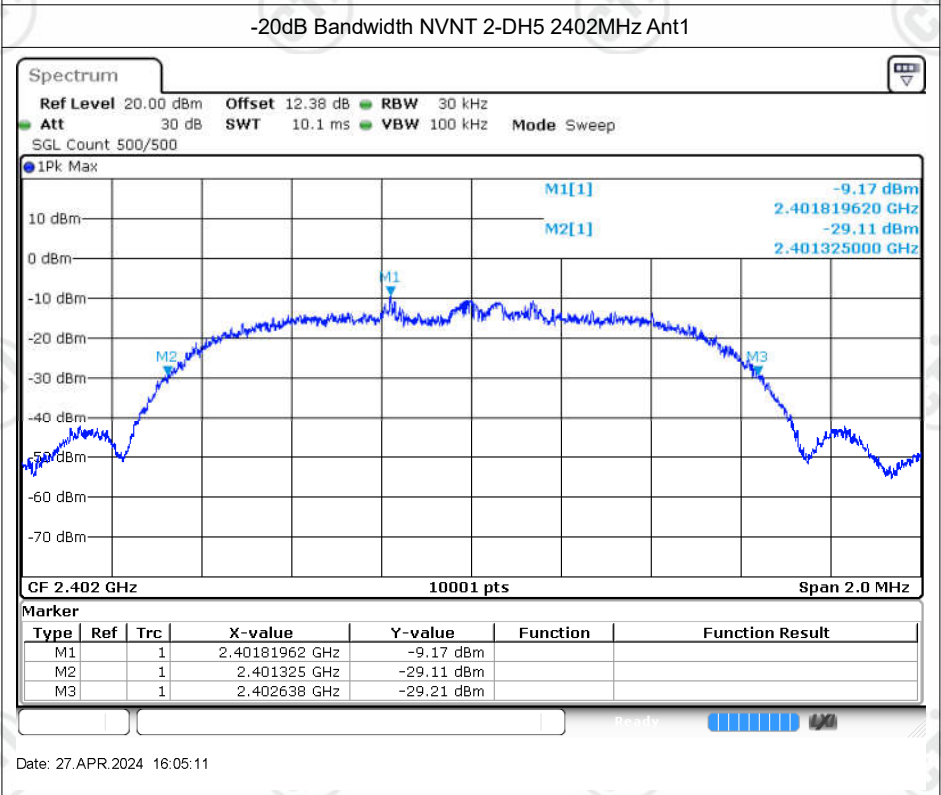
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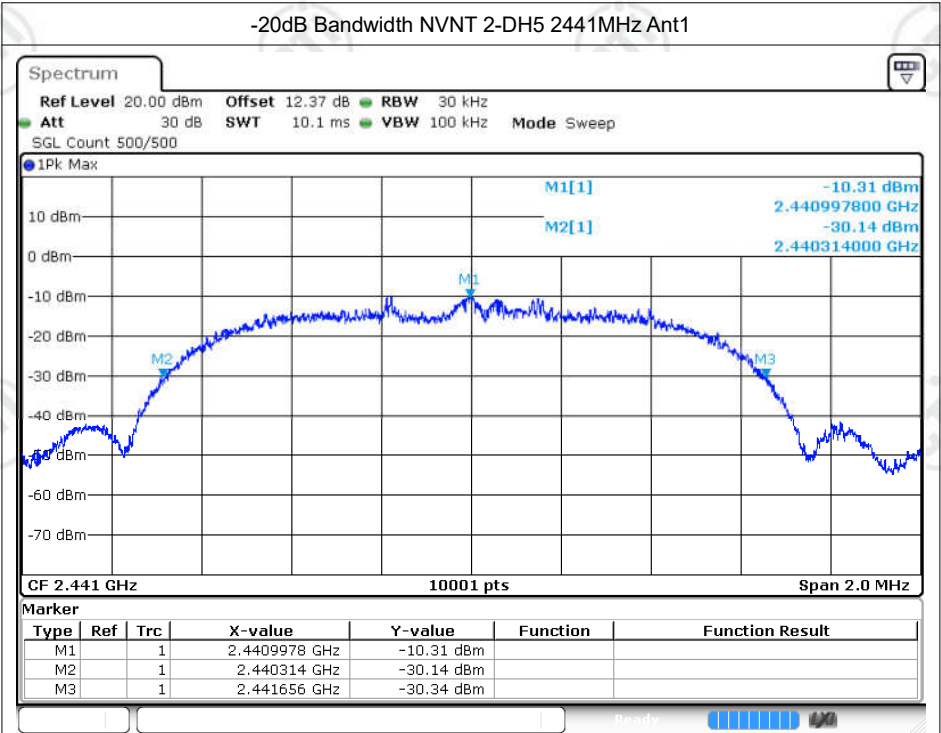
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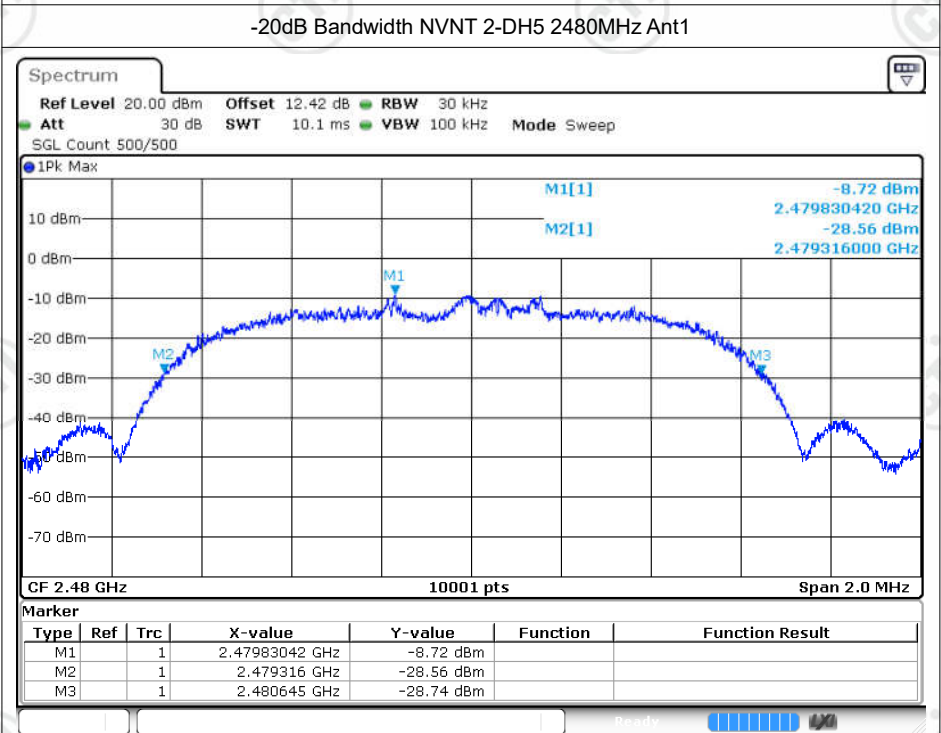
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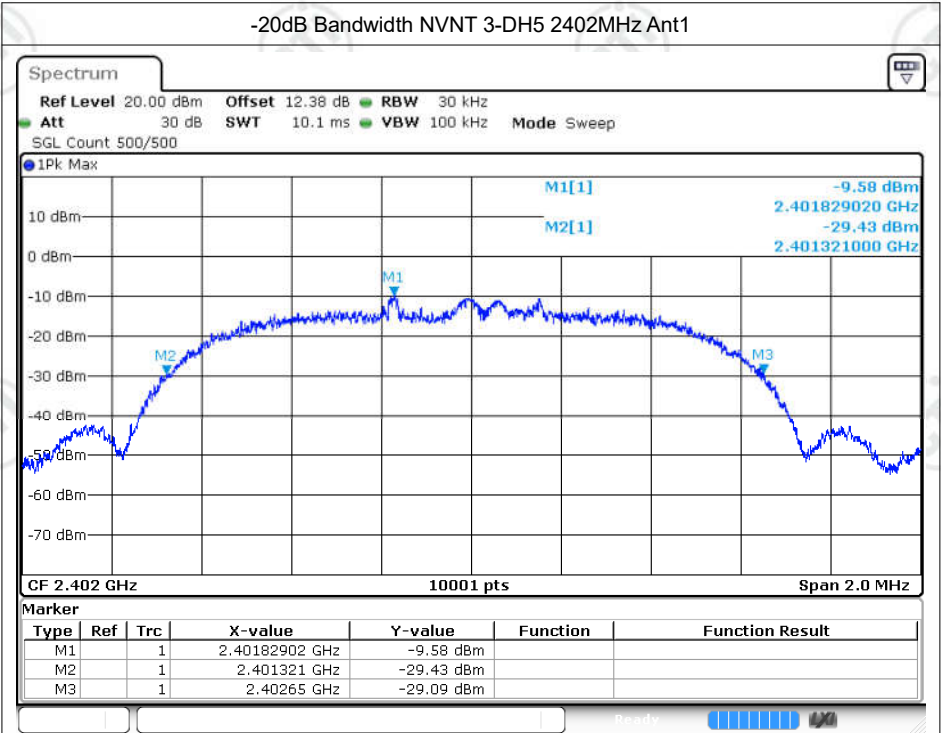
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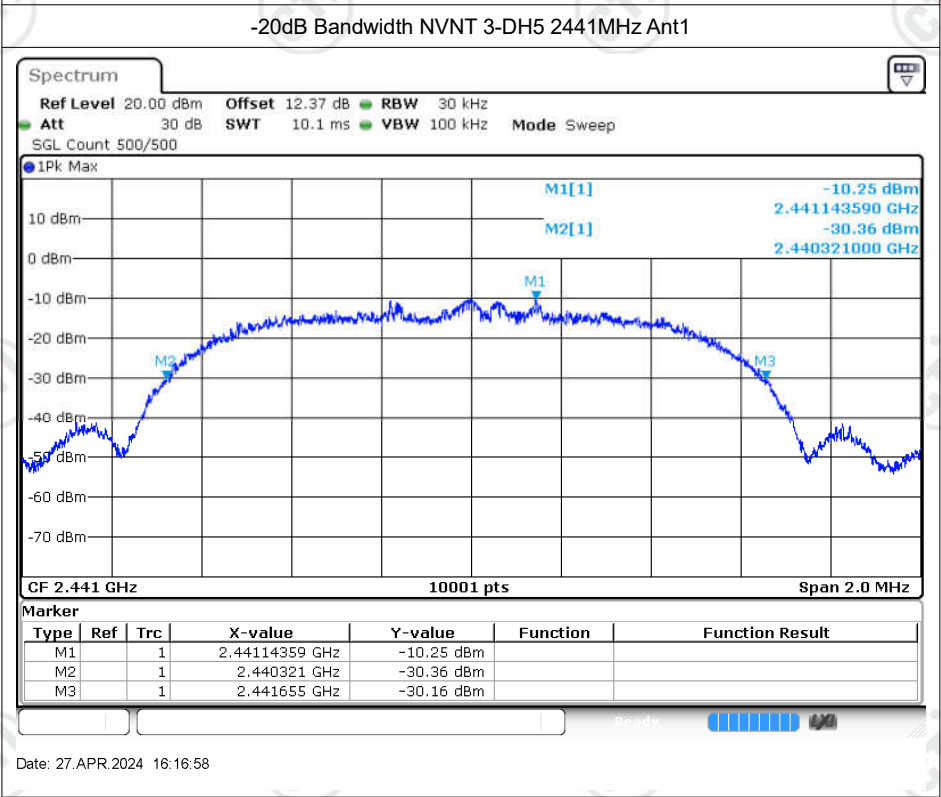
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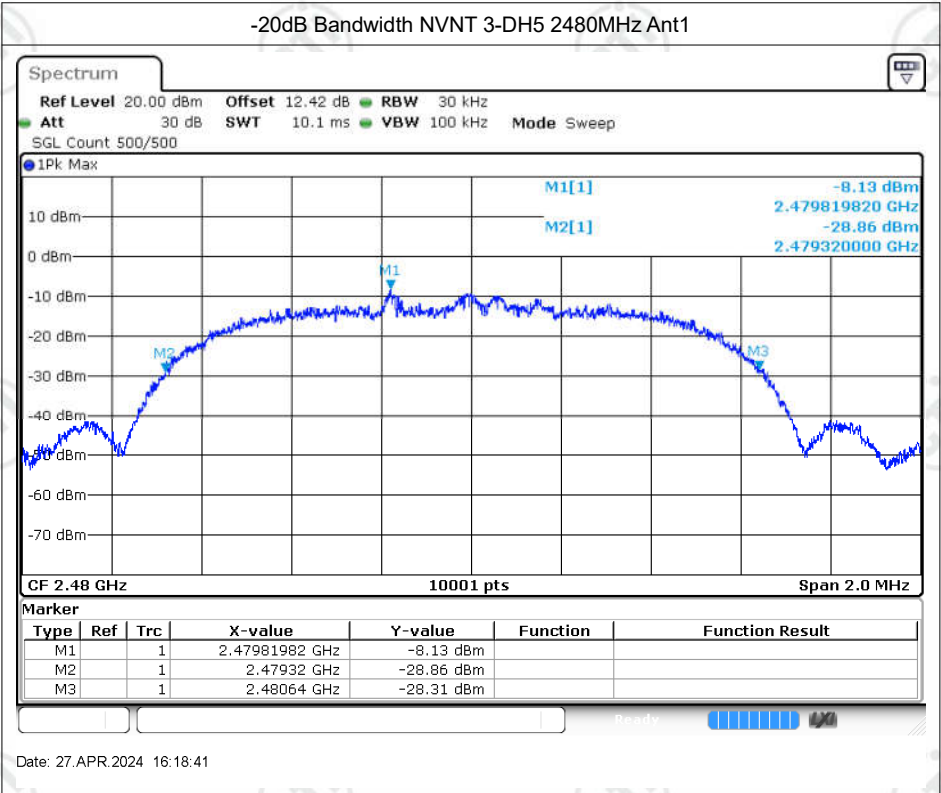
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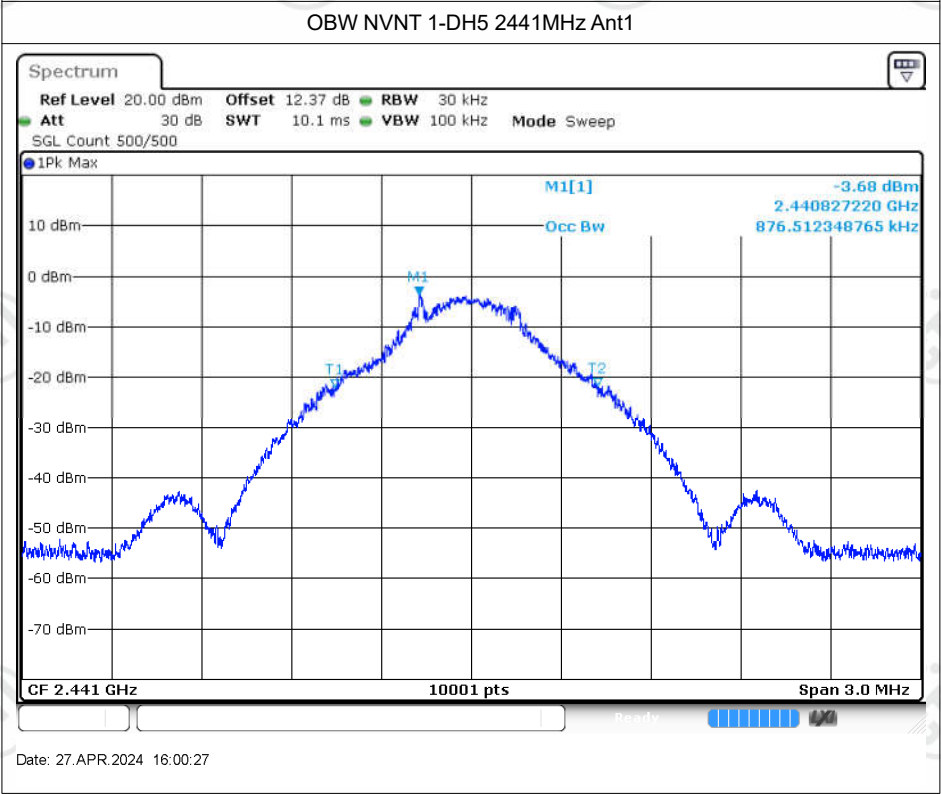
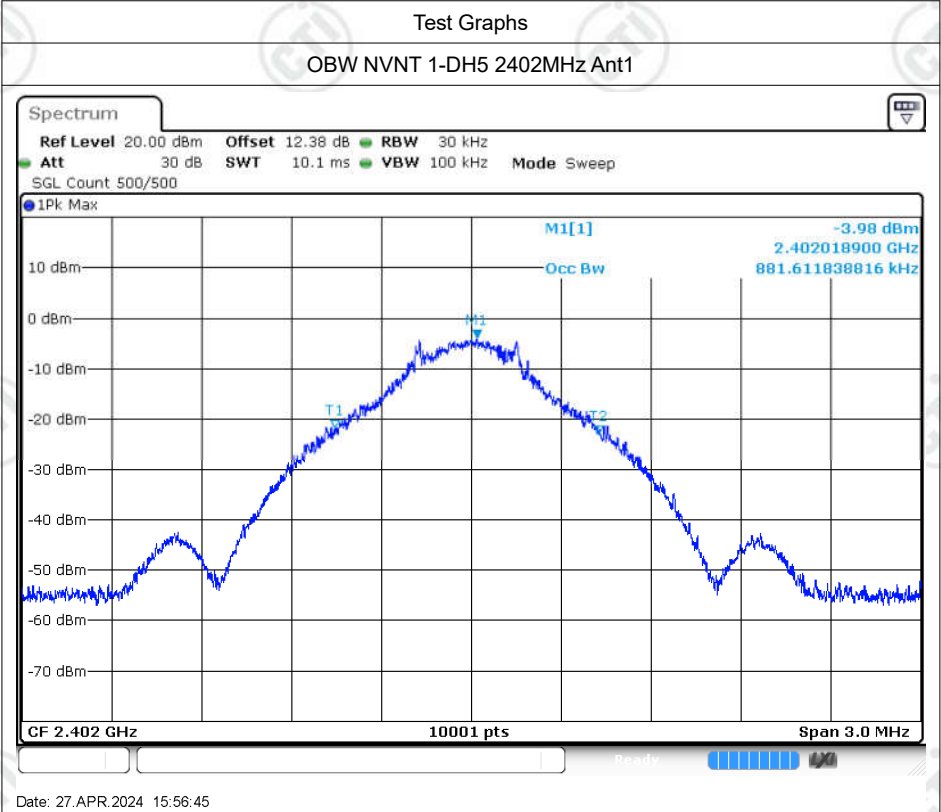


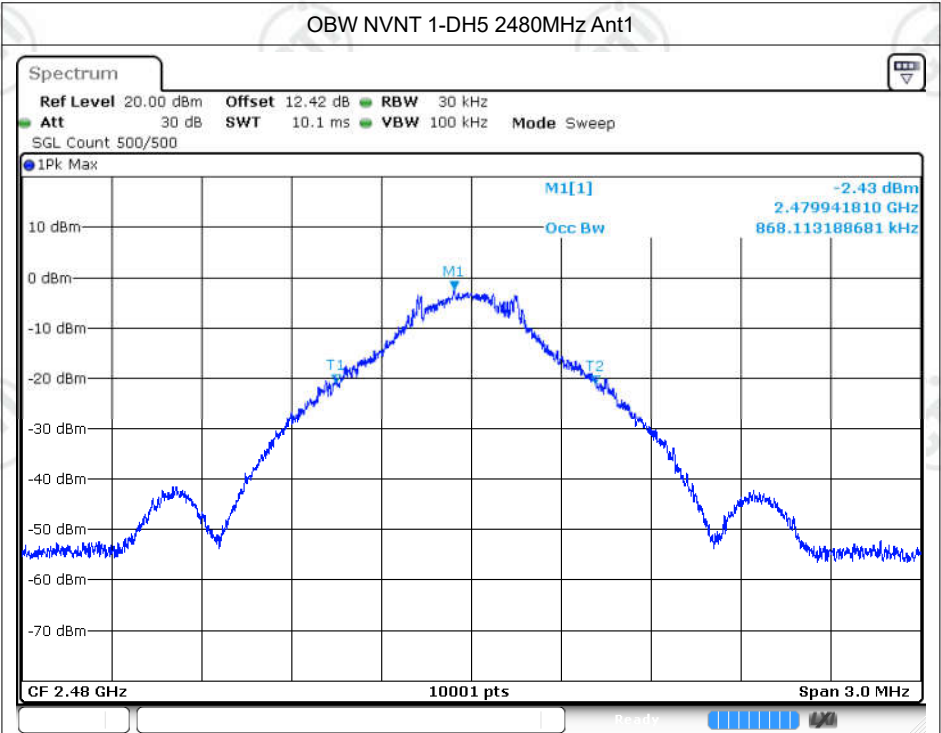
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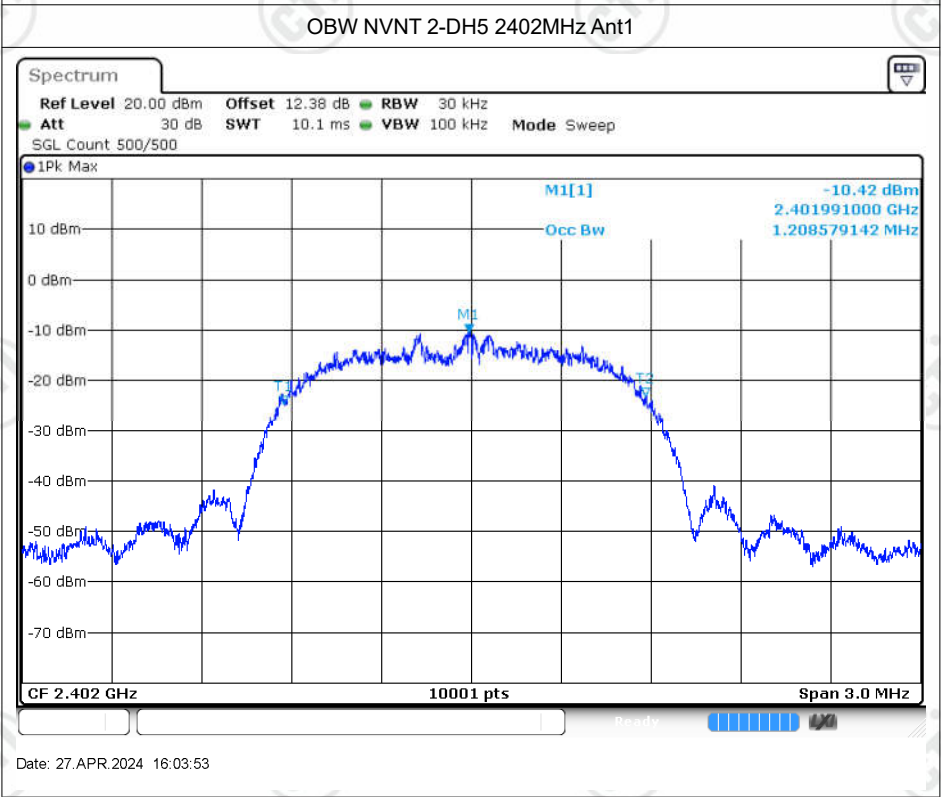
Occupied Channel Bandwidth

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	0.868
NVNT	2-DH5	2402	Ant1	1.209
NVNT	2-DH5	2441	Ant1	1.205
NVNT	2-DH5	2480	Ant1	1.205
NVNT	3-DH5	2402	Ant1	1.199
NVNT	3-DH5	2441	Ant1	1.195
NVNT	3-DH5	2480	Ant1	1.200

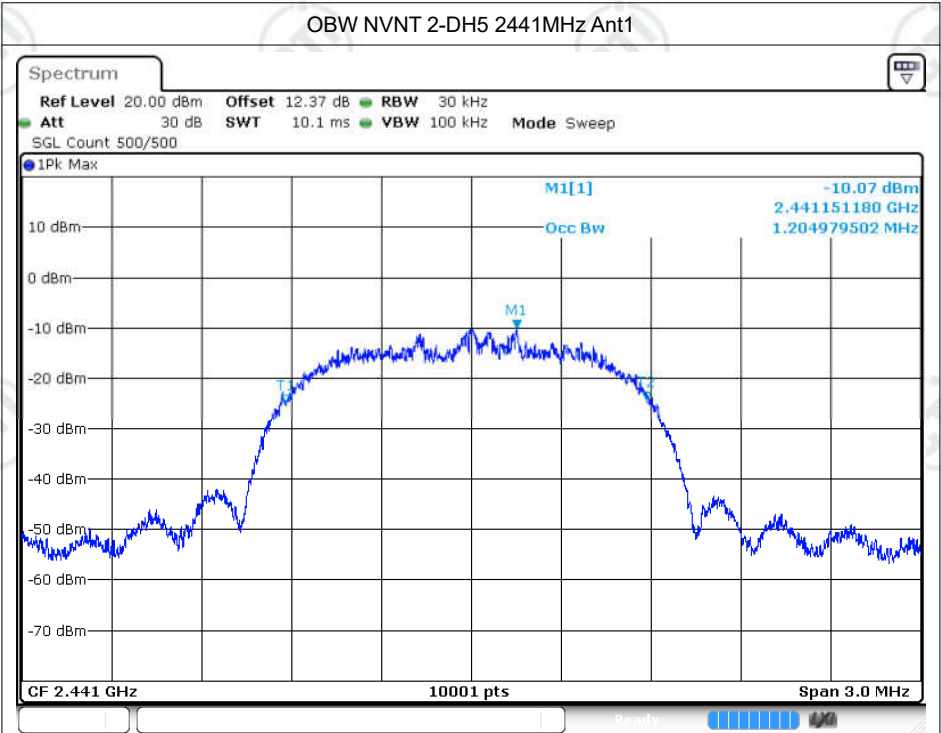




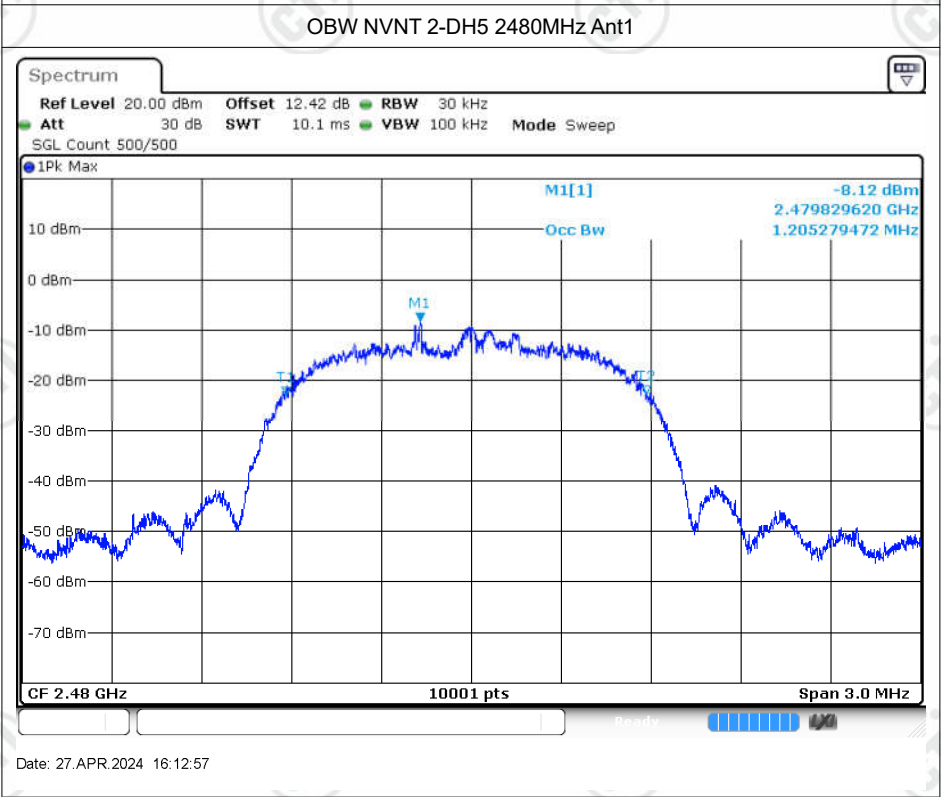
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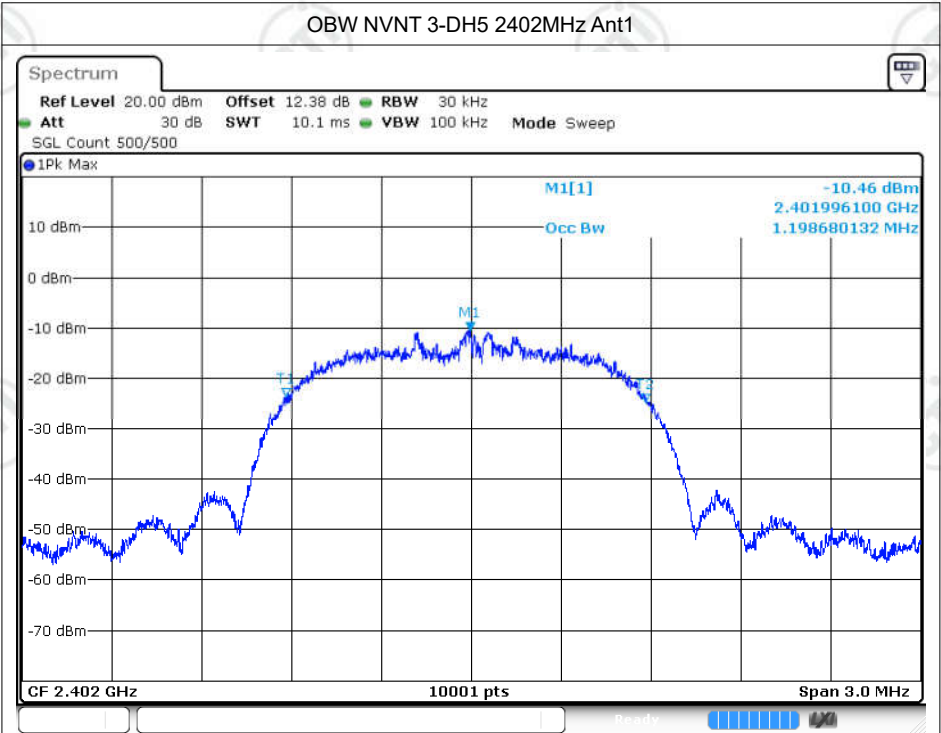
Date: 27.APR.2024 16:03:53



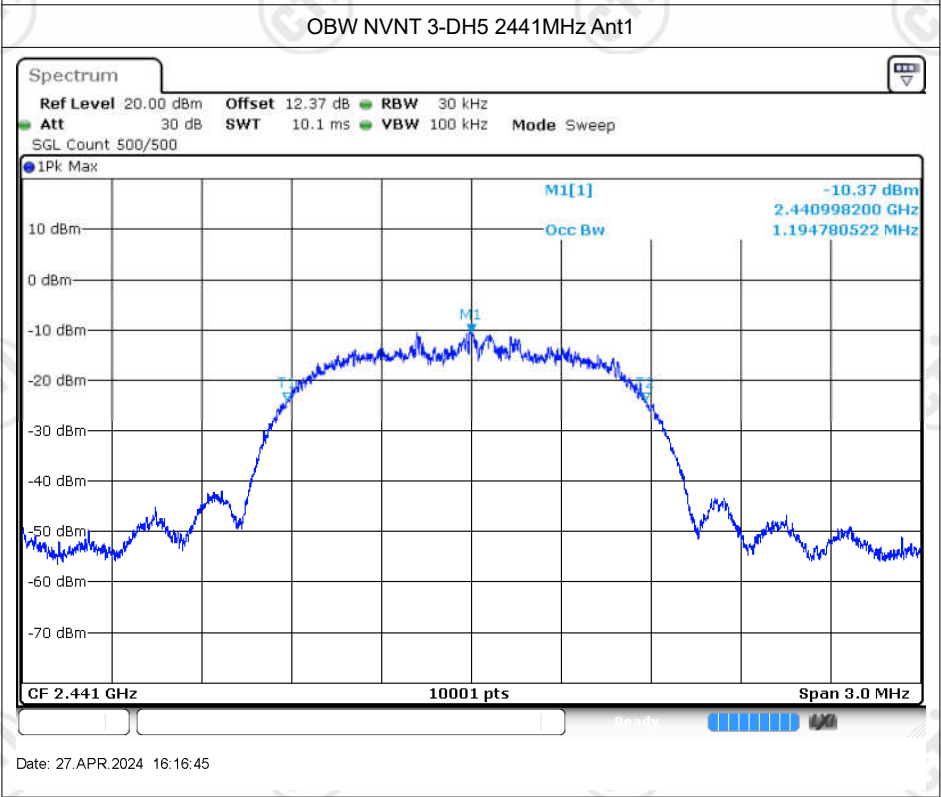
Date: 27.APR.2024 16:11:29



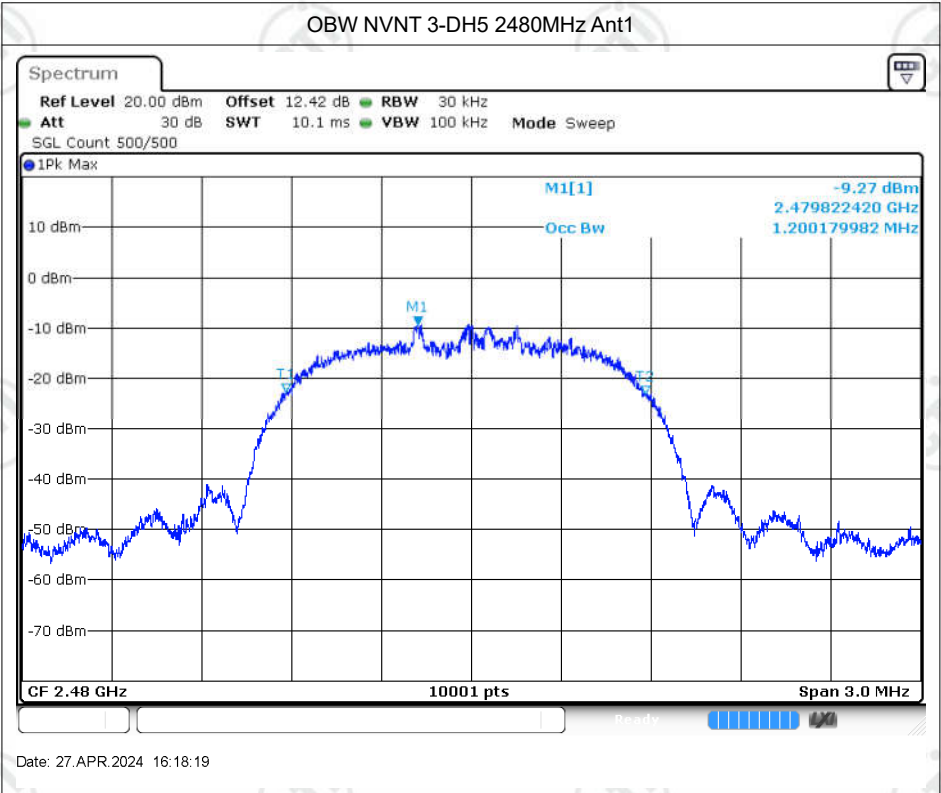
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Date: 27.APR.2024 16:14:29

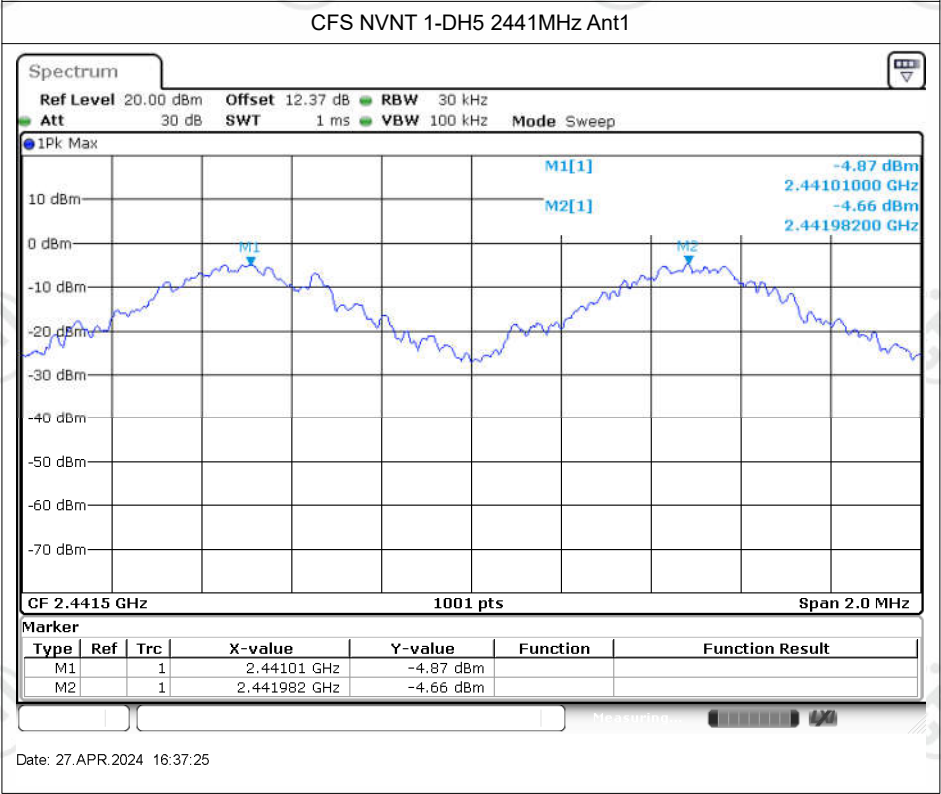
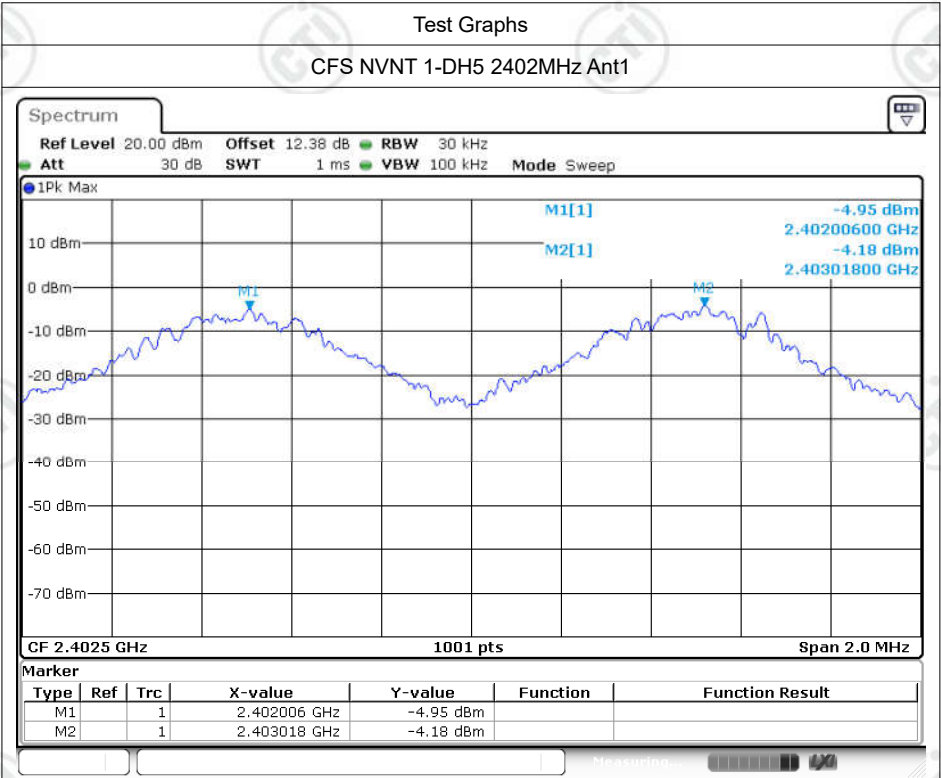


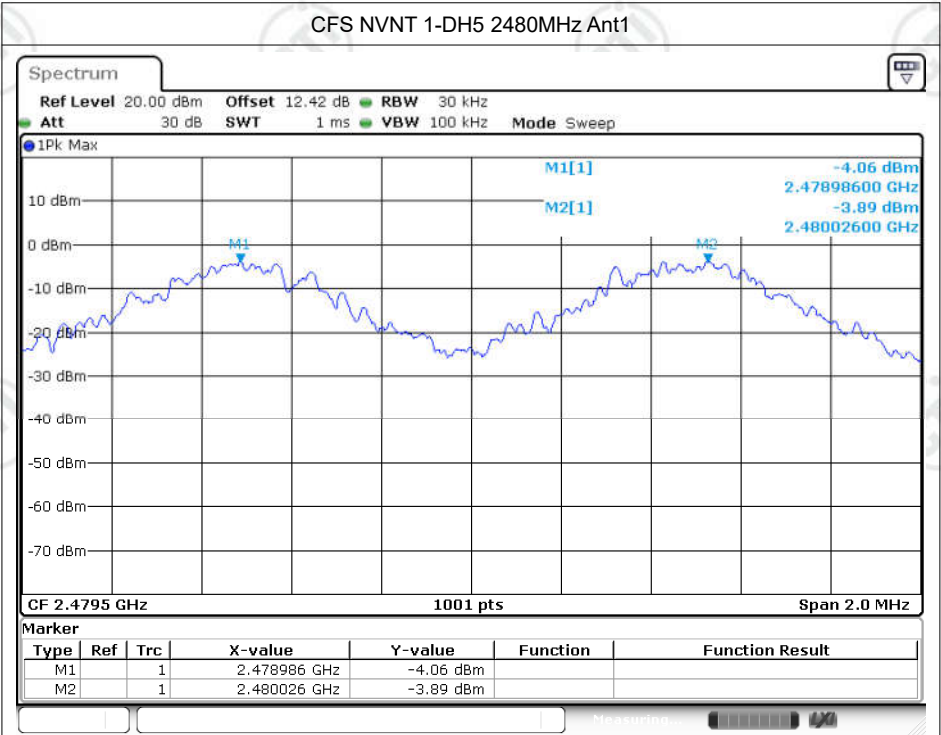
Date: 27.APR.2024 16:16:45



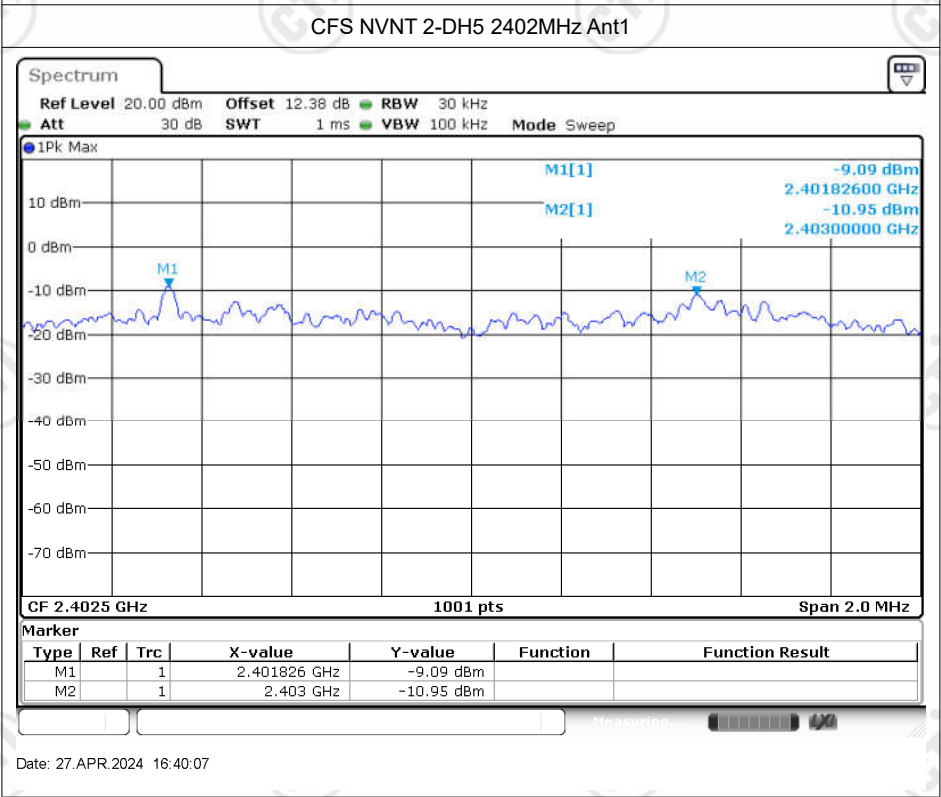
Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2402.006	2403.018	1.012	0.673	Pass
NVNT	1-DH5	Ant1	2441.01	2441.982	0.972	0.671	Pass
NVNT	1-DH5	Ant1	2478.986	2480.026	1.040	0.664	Pass
NVNT	2-DH5	Ant1	2401.826	2403.000	1.174	0.875	Pass
NVNT	2-DH5	Ant1	2440.978	2441.982	1.004	0.895	Pass
NVNT	2-DH5	Ant1	2478.974	2480.058	1.084	0.886	Pass
NVNT	3-DH5	Ant1	2402.056	2402.980	0.924	0.886	Pass
NVNT	3-DH5	Ant1	2440.984	2442.002	1.018	0.889	Pass
NVNT	3-DH5	Ant1	2478.996	2480.136	1.140	0.879	Pass

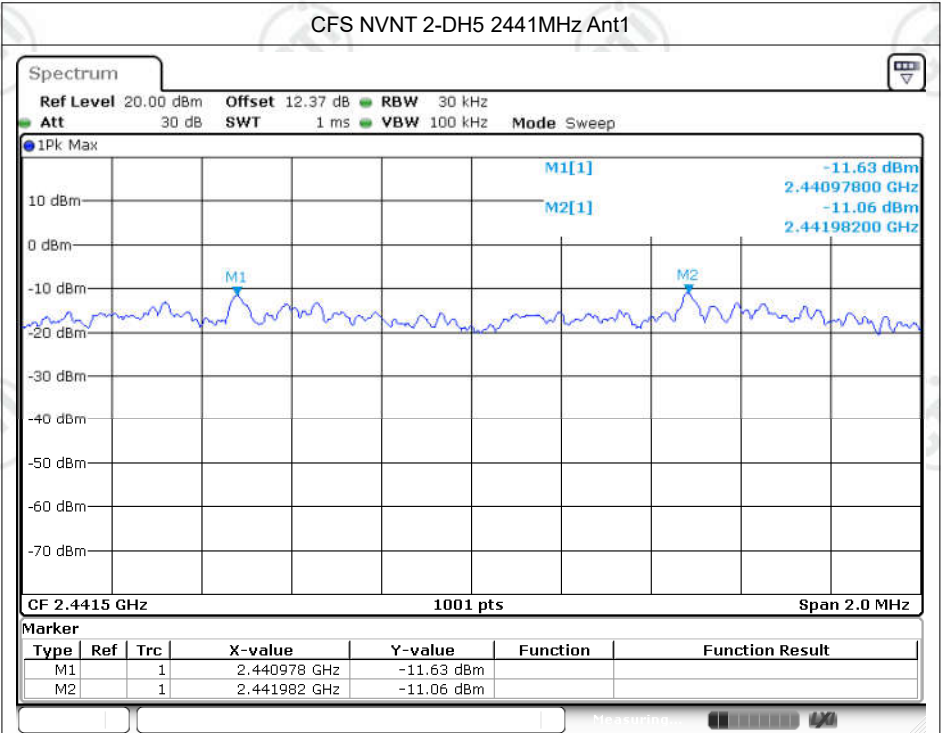




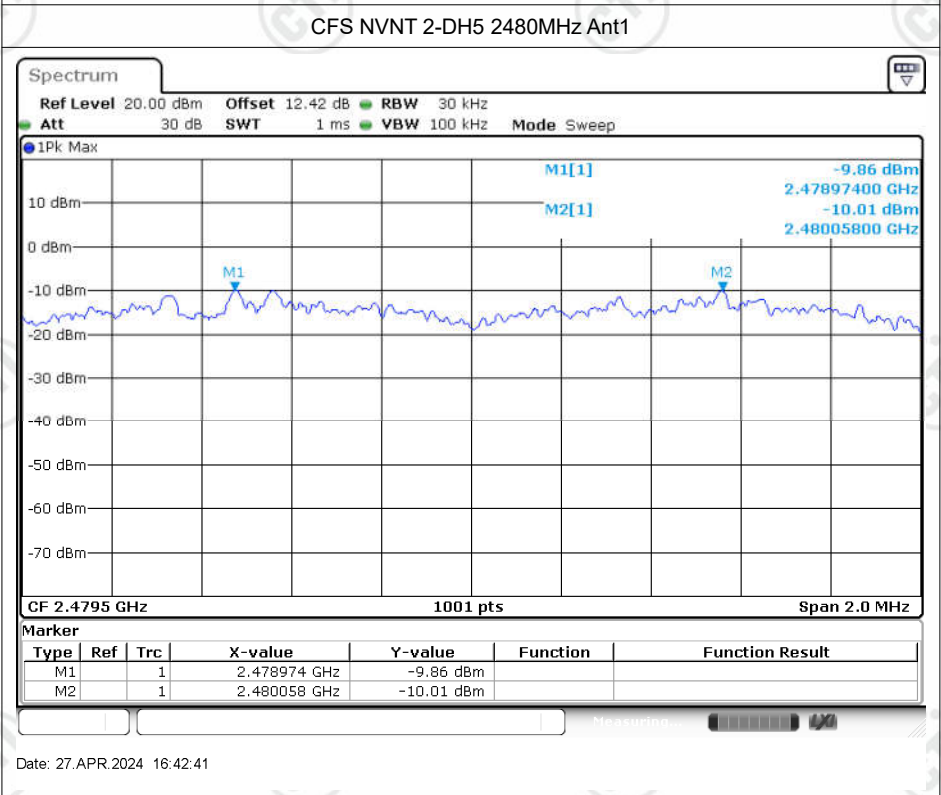
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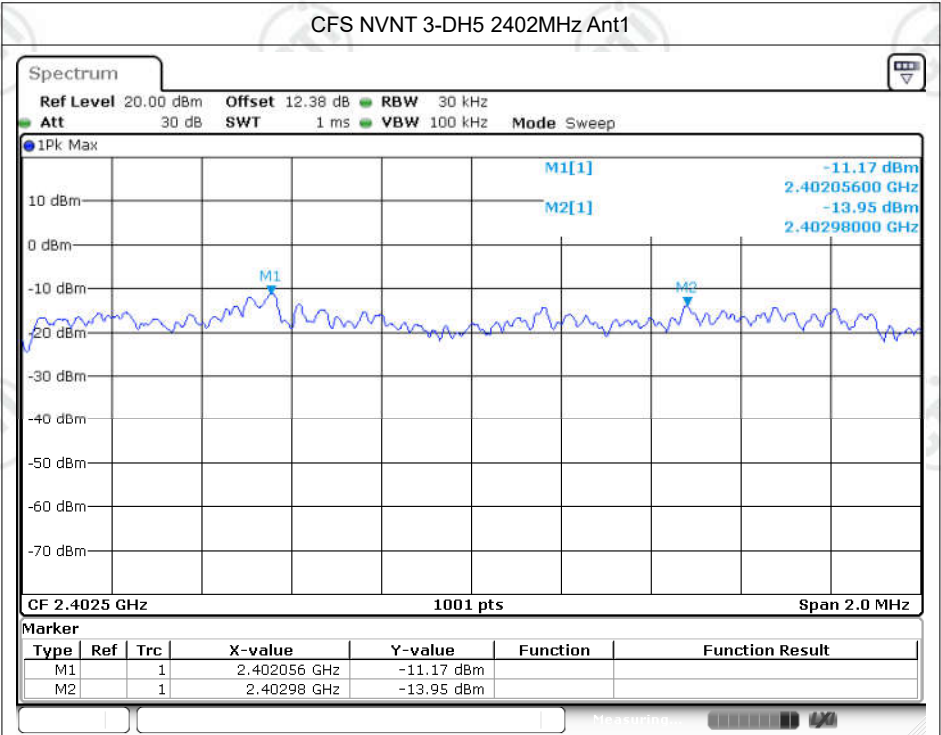
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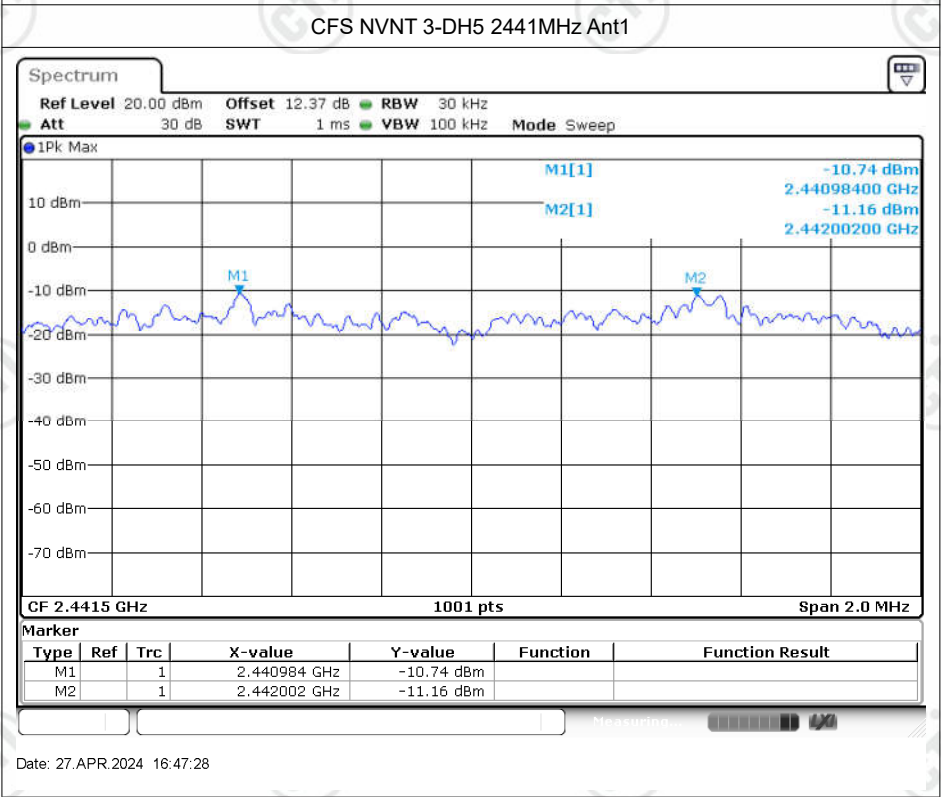
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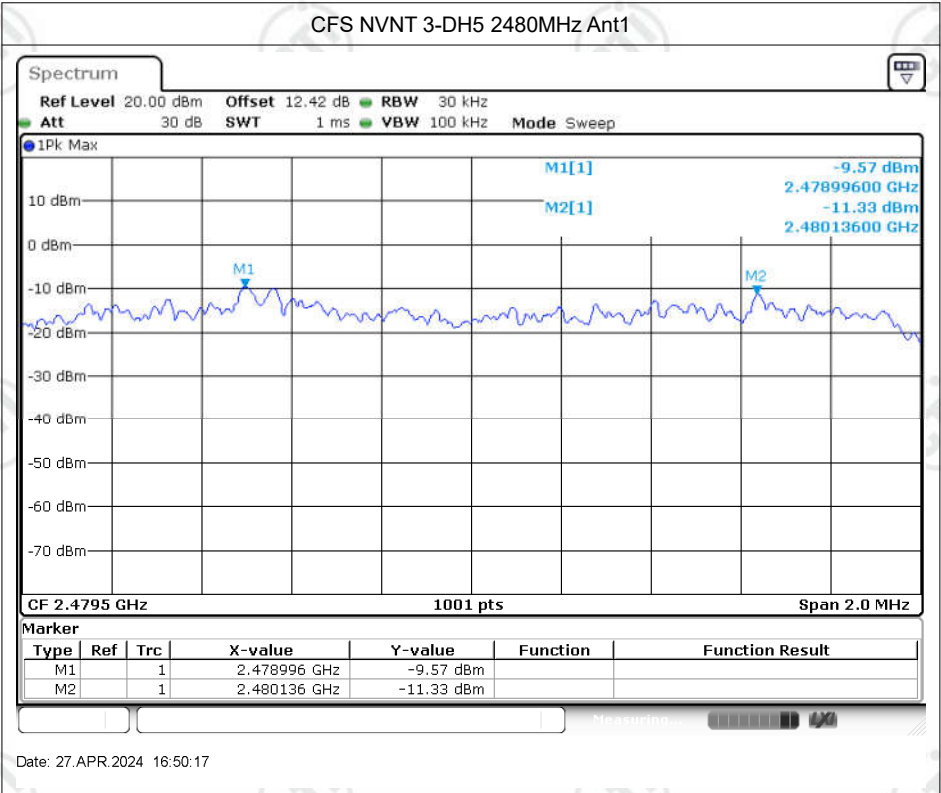
Date: 27.APR.2024 16:42:41



Date: 27.APR.2024 16:58:34

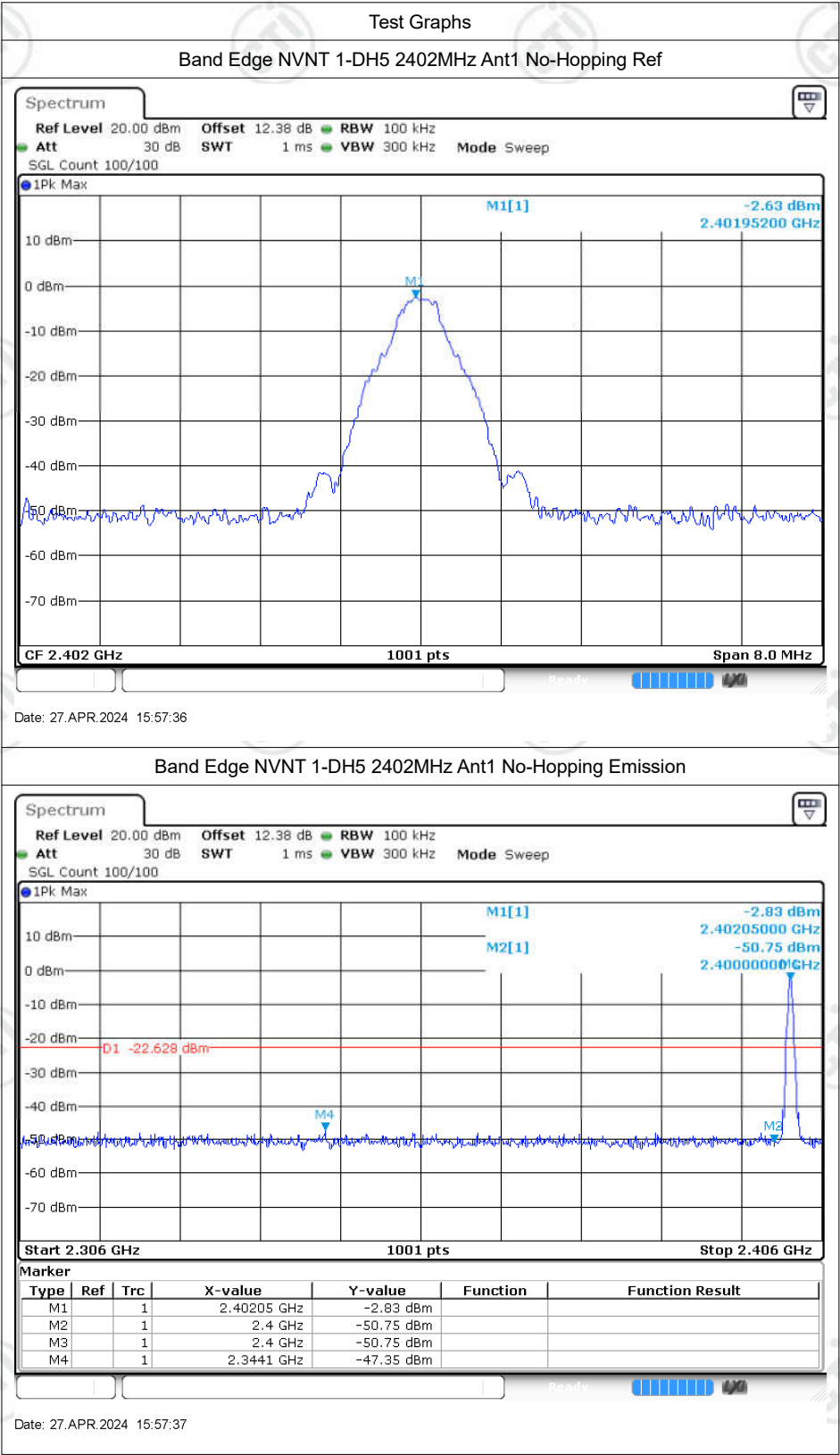


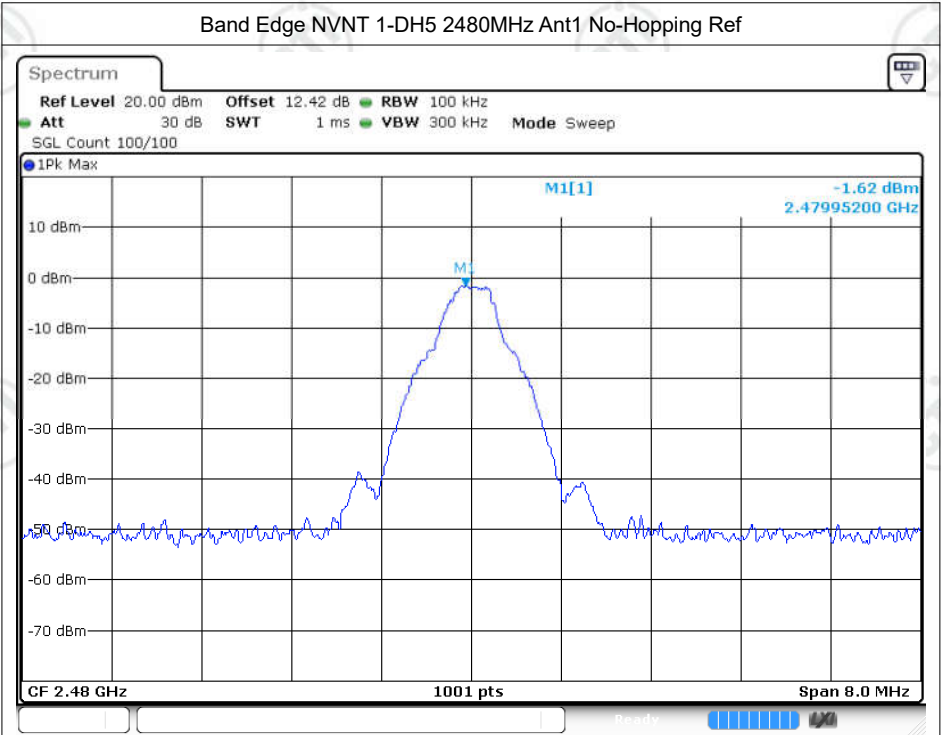
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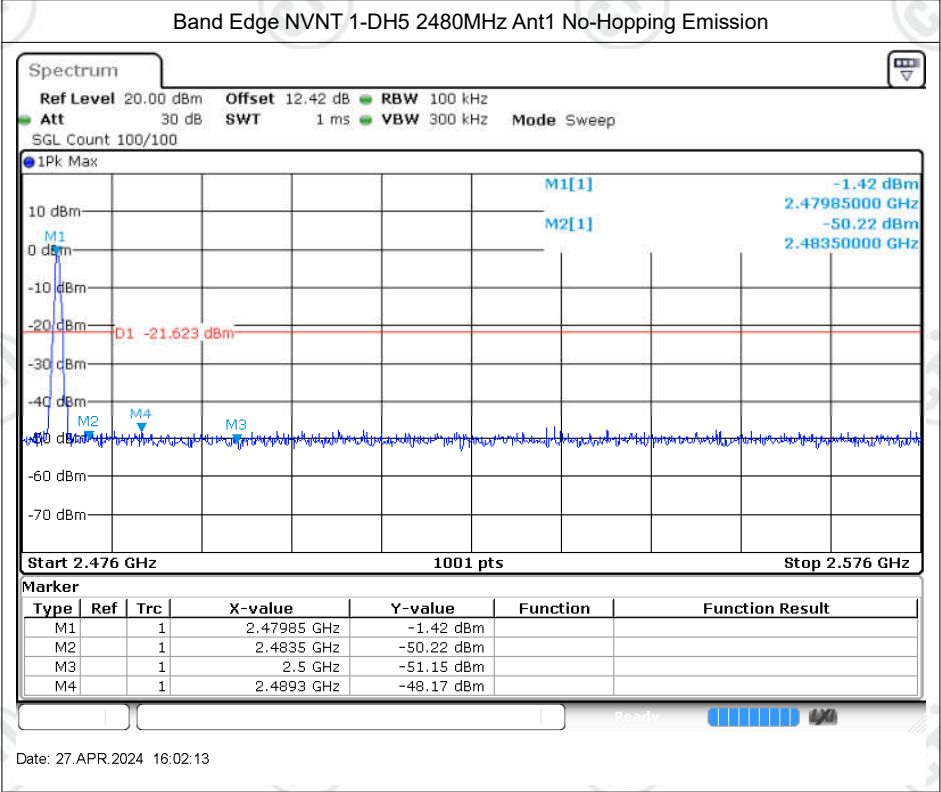
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-44.72	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-46.54	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-38.85	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-40.69	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-38.11	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-40.11	-20	Pass

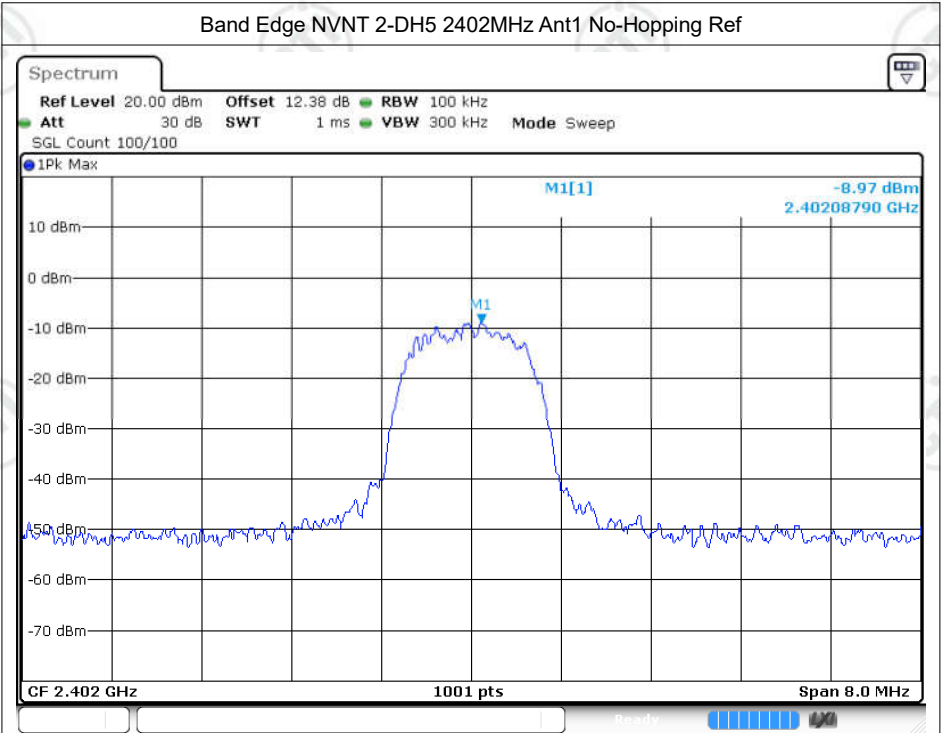




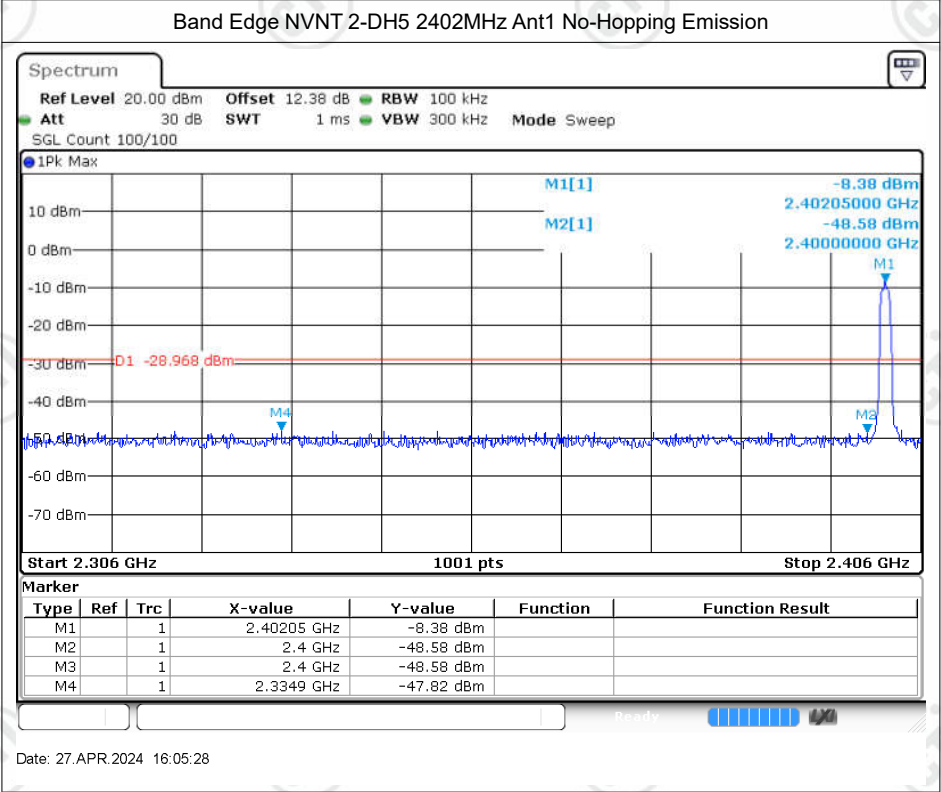
Date: 27.APR.2024 16:02:12



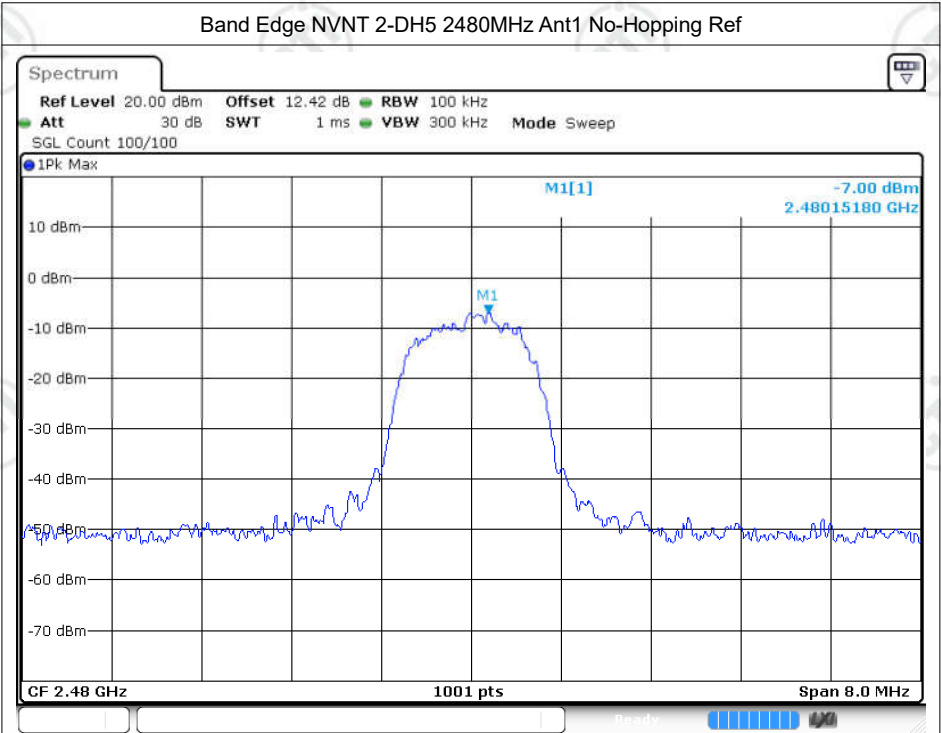
Date: 27.APR.2024 16:02:13



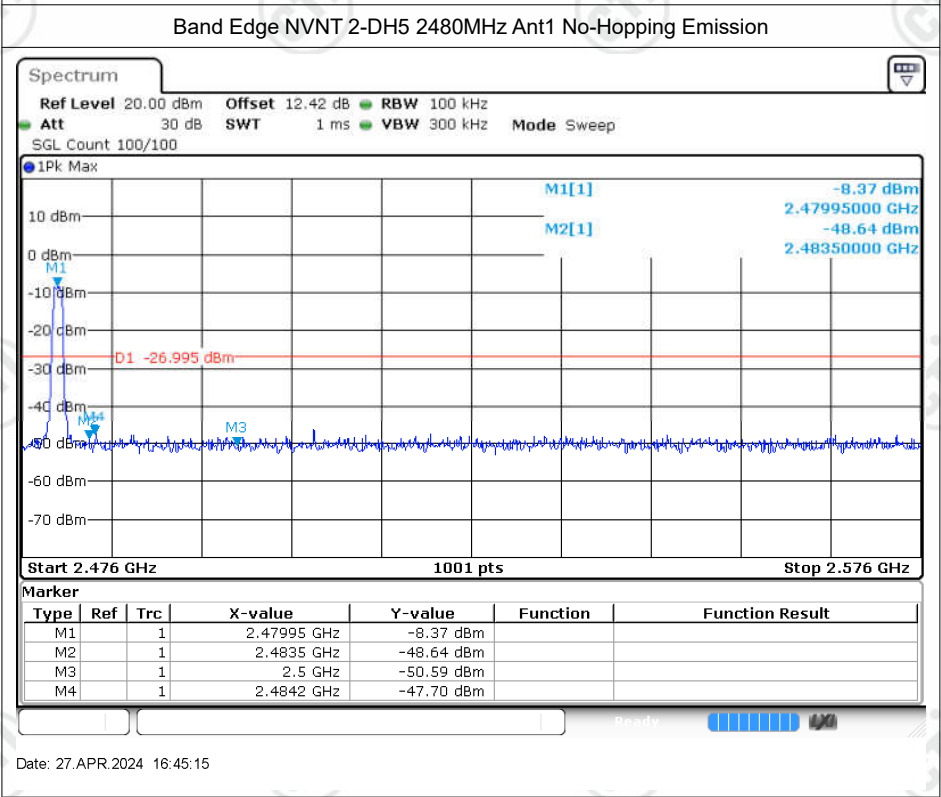
Date: 27. APR. 2024 16:05:27



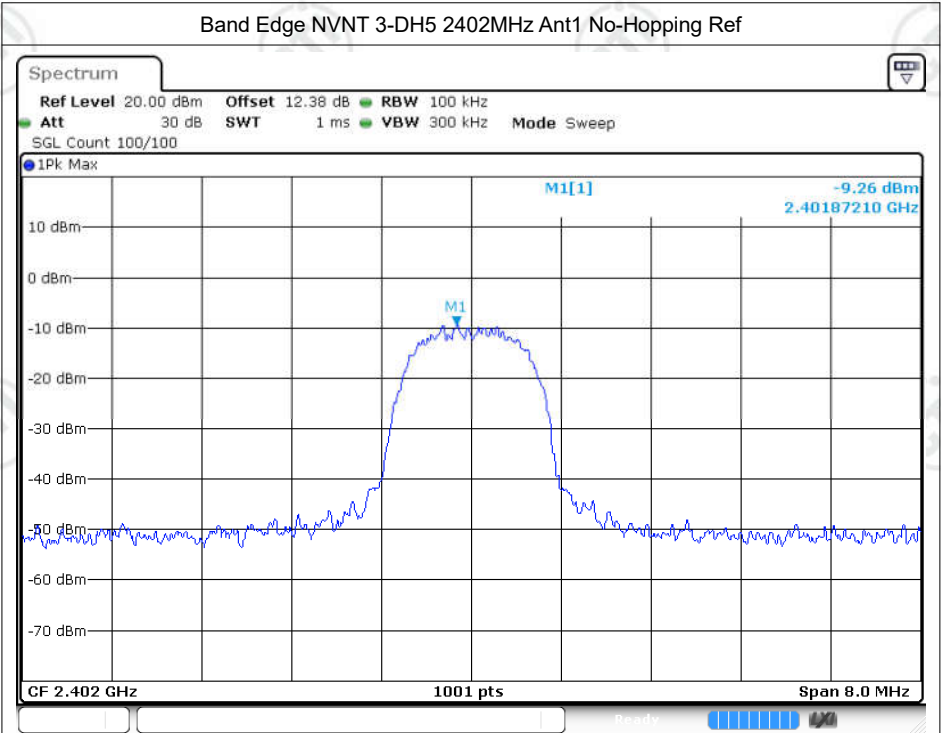
Date: 27. APR. 2024 16:05:28



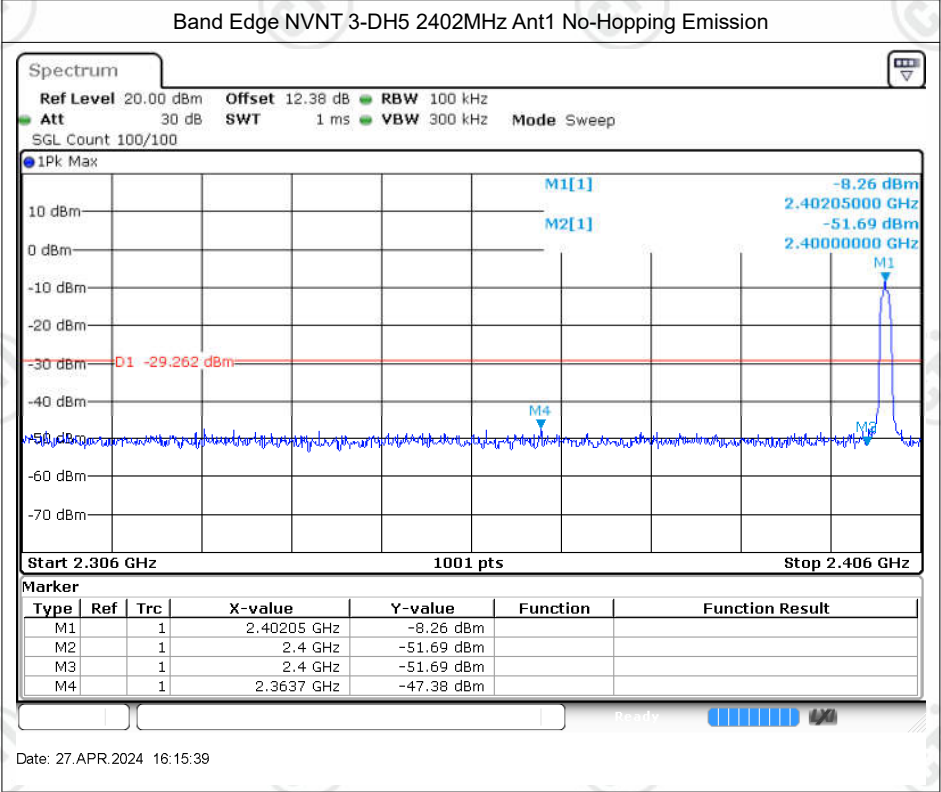
Date: 27.APR.2024 16:45:14



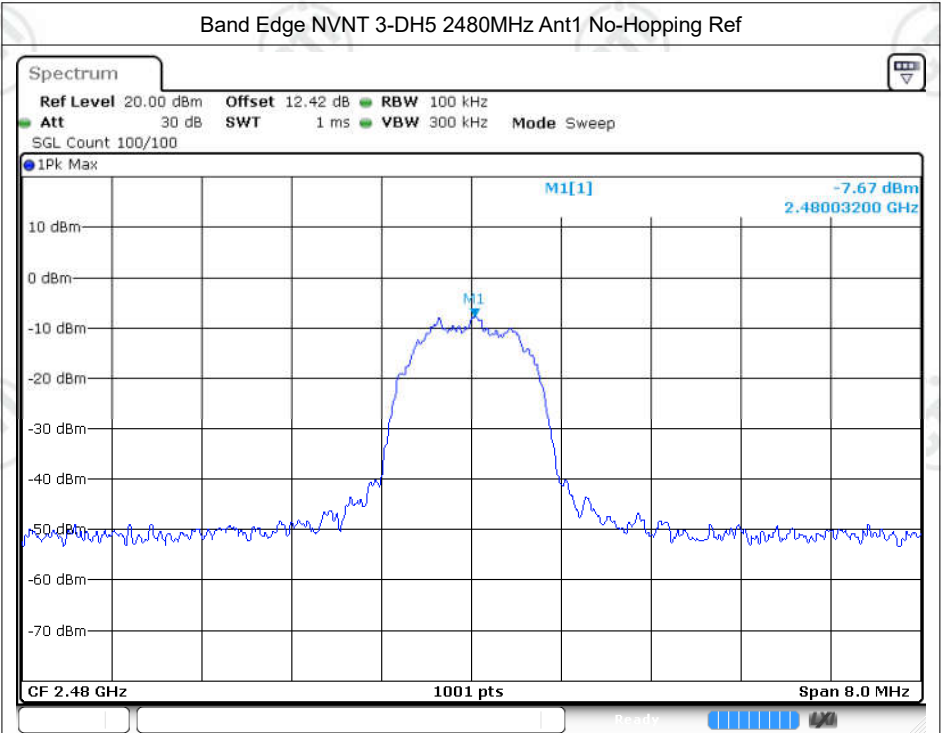
Date: 27.APR.2024 16:45:15



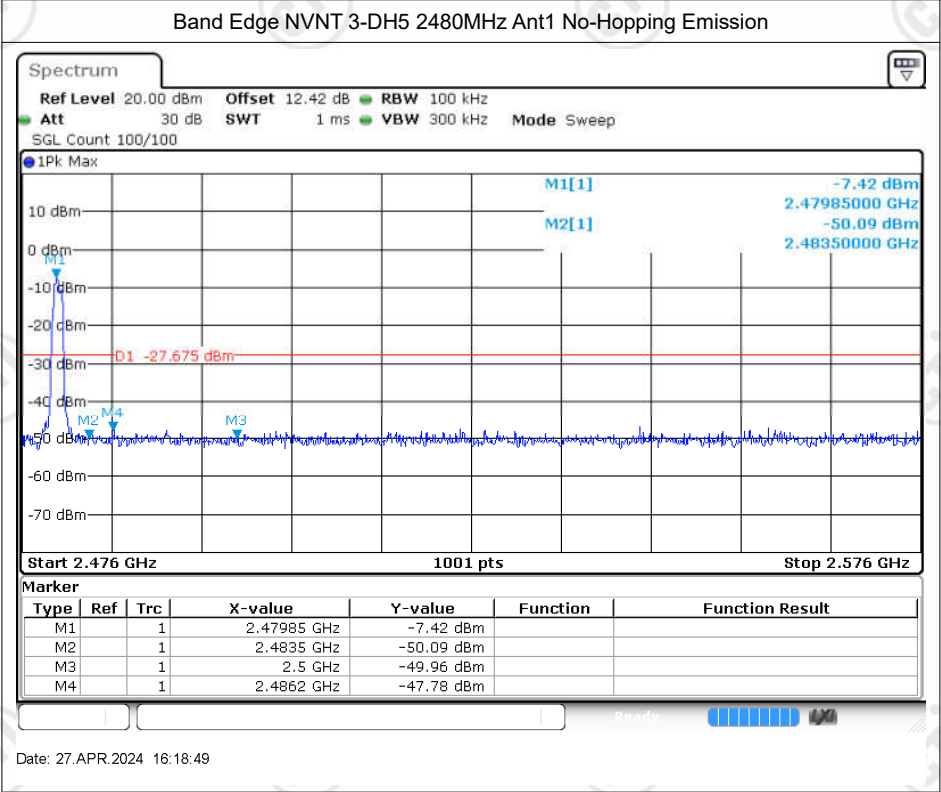
Date: 27.APR.2024 16:15:37



Date: 27.APR.2024 16:15:39



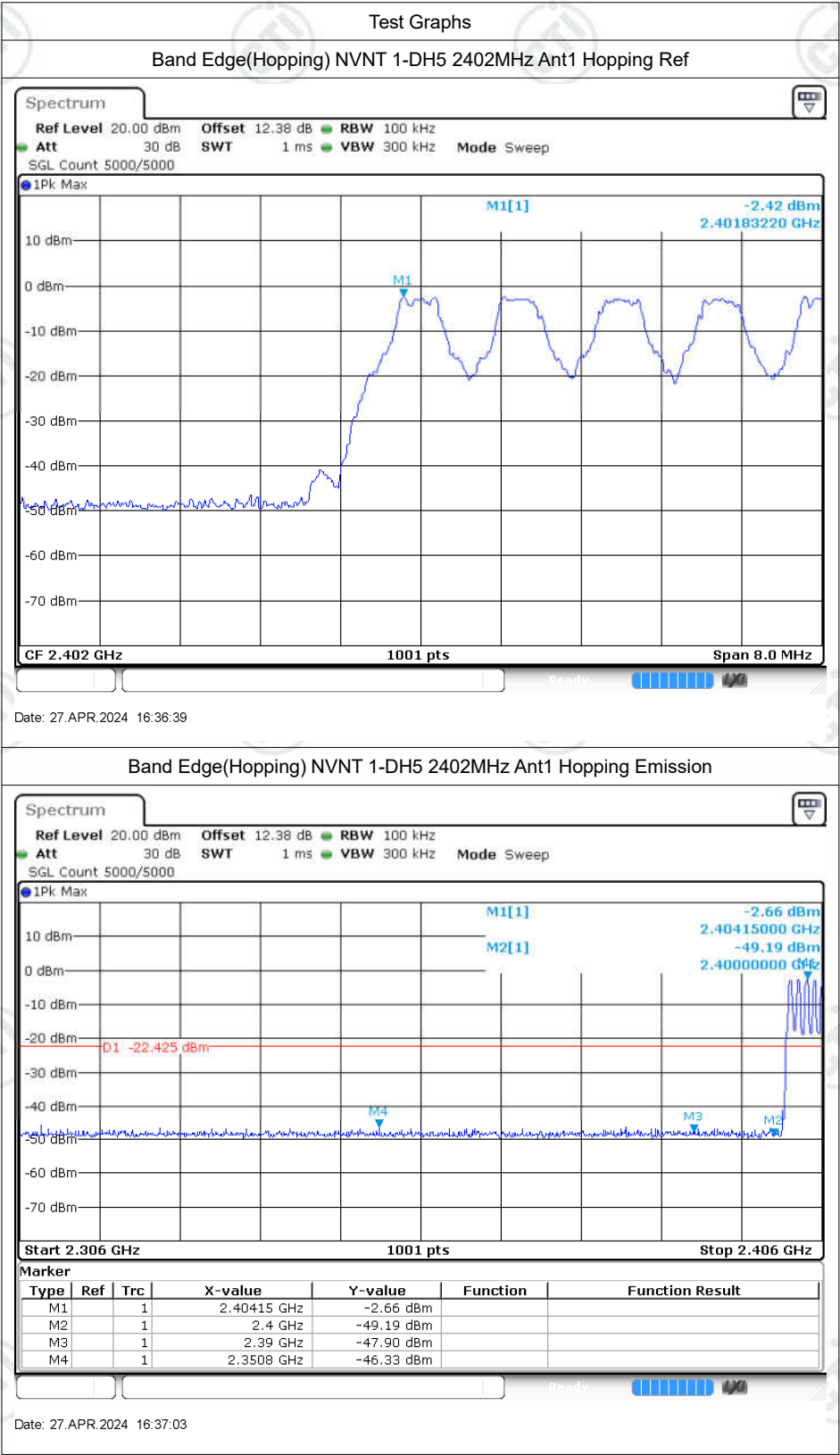
Date: 27.APR.2024 16:18:48

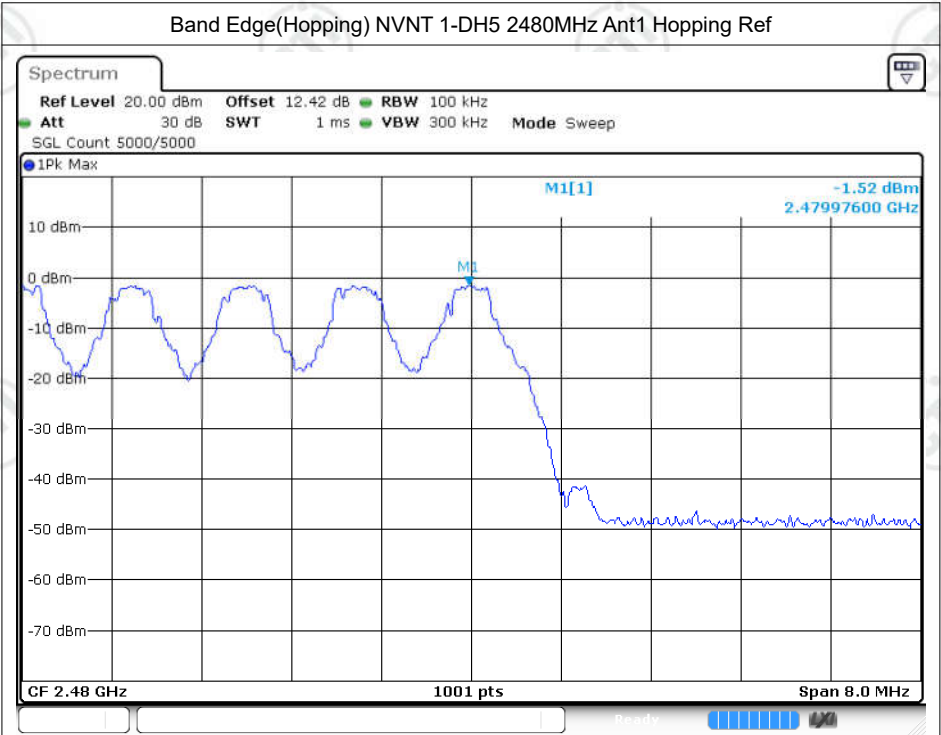


Date: 27.APR.2024 16:18:49

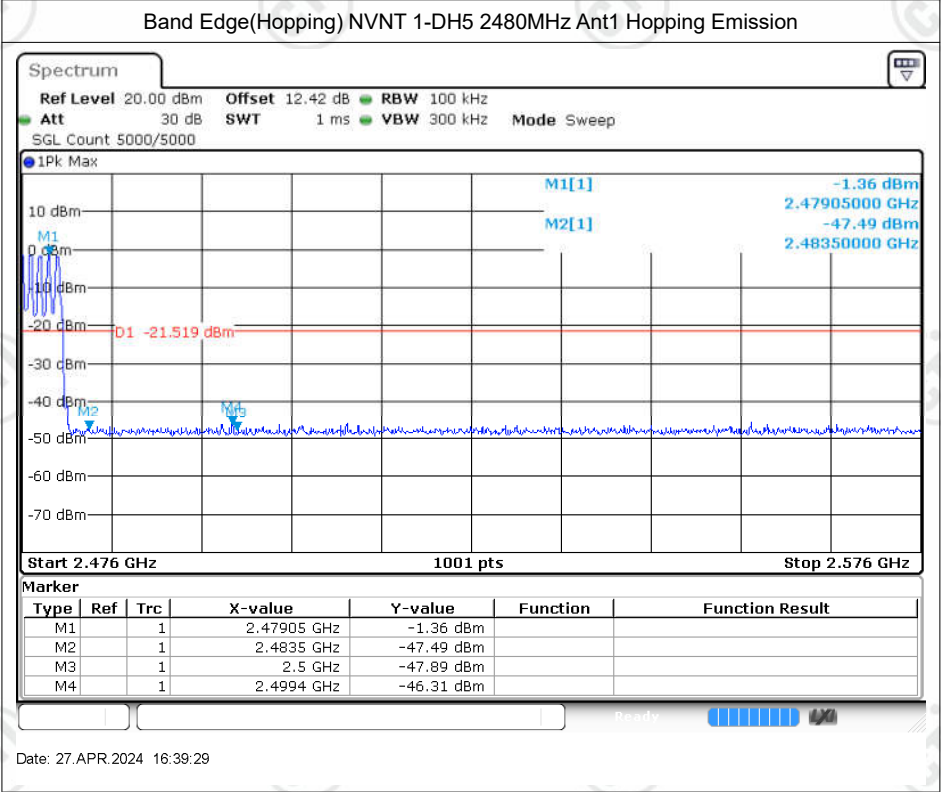
Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-43.9	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-44.79	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-37.01	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-37.2	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-38.67	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-39.48	-20	Pass

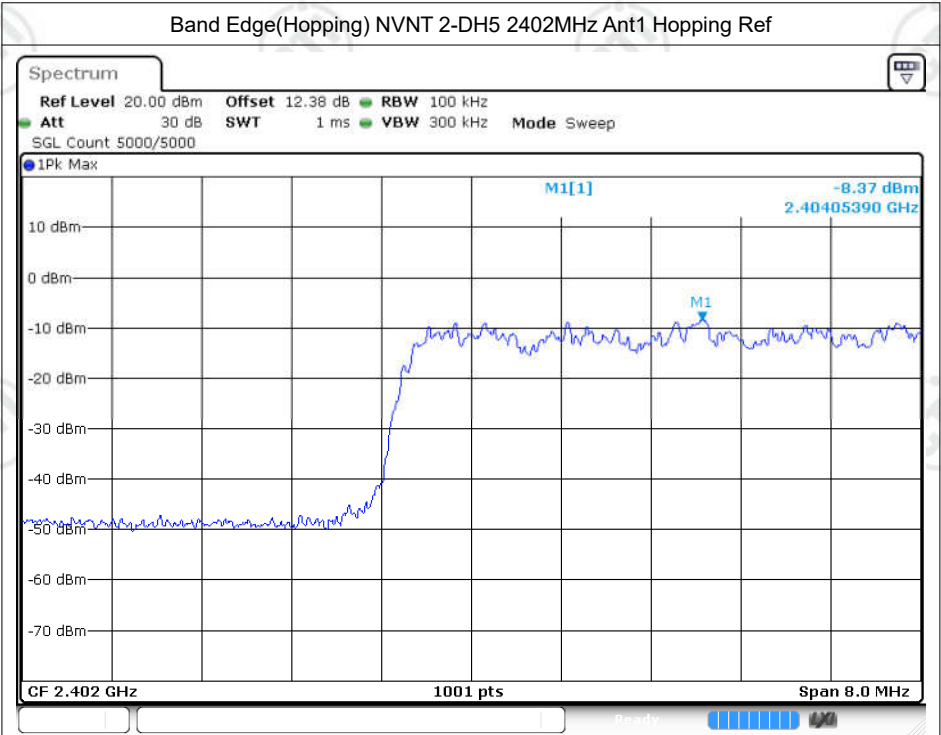




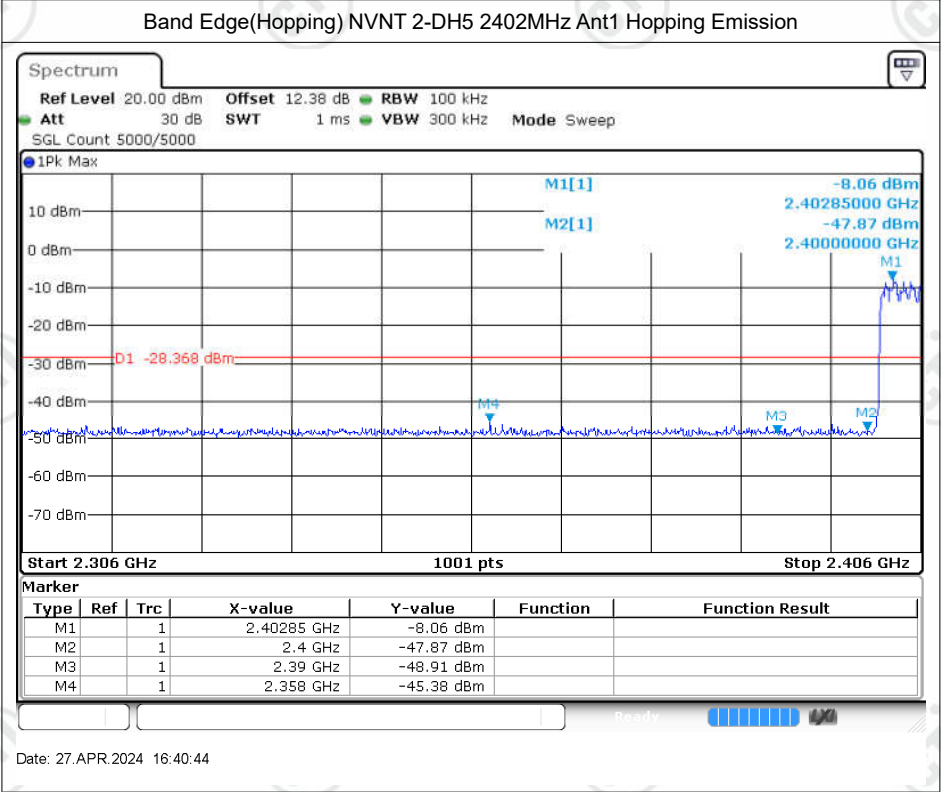
Date: 27. APR. 2024 16:39:18



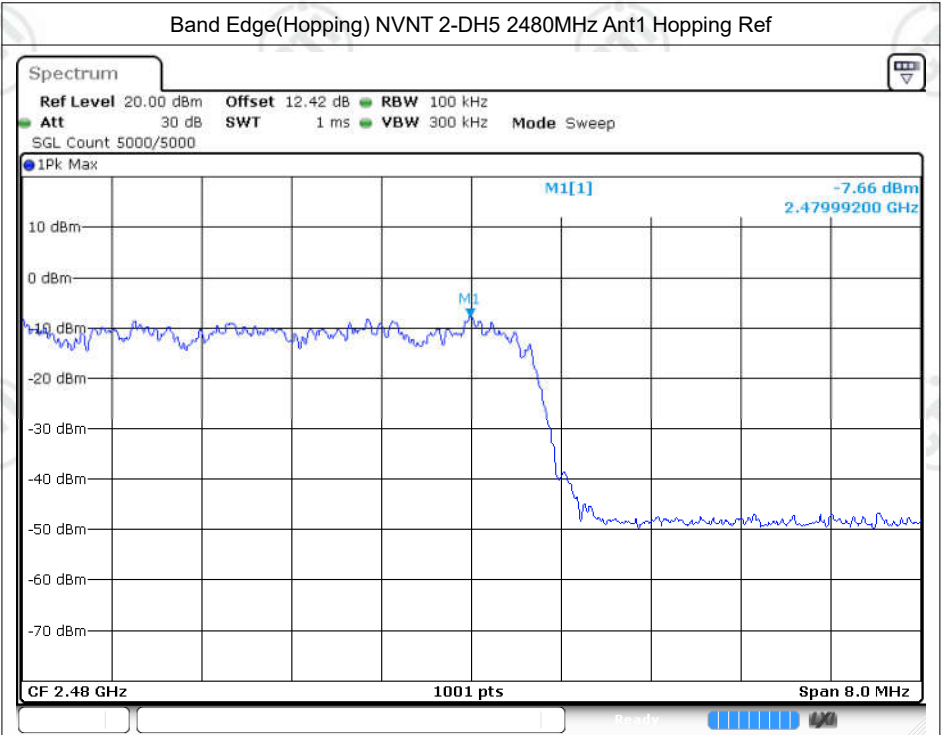
Date: 27. APR. 2024 16:39:29



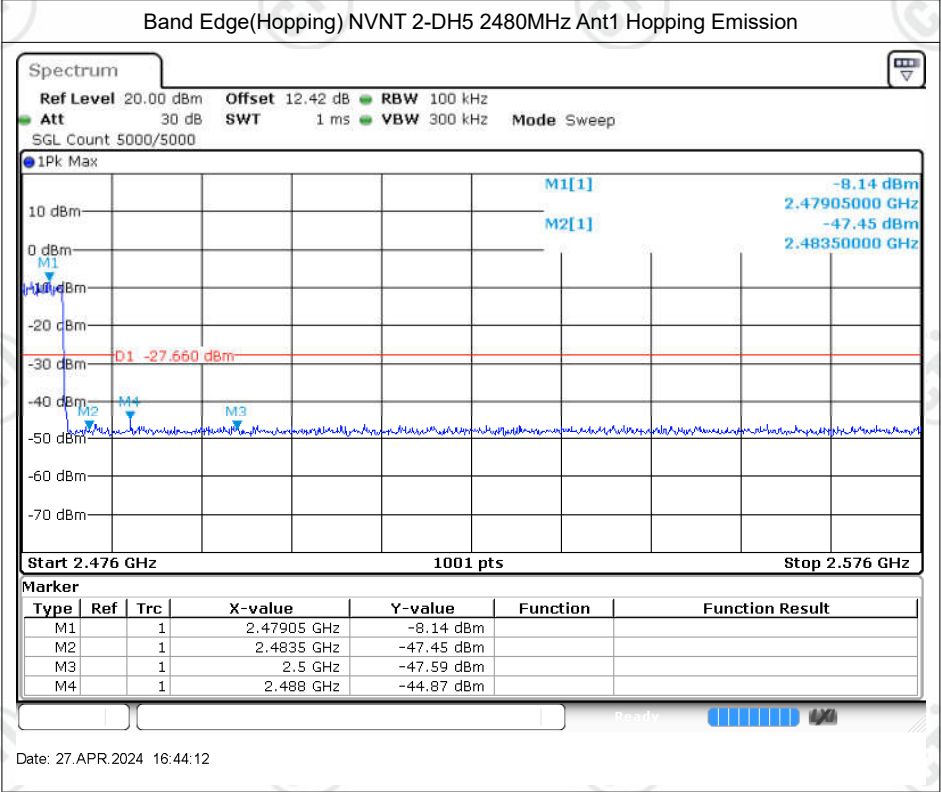
Date: 27. APR. 2024 16:40:21



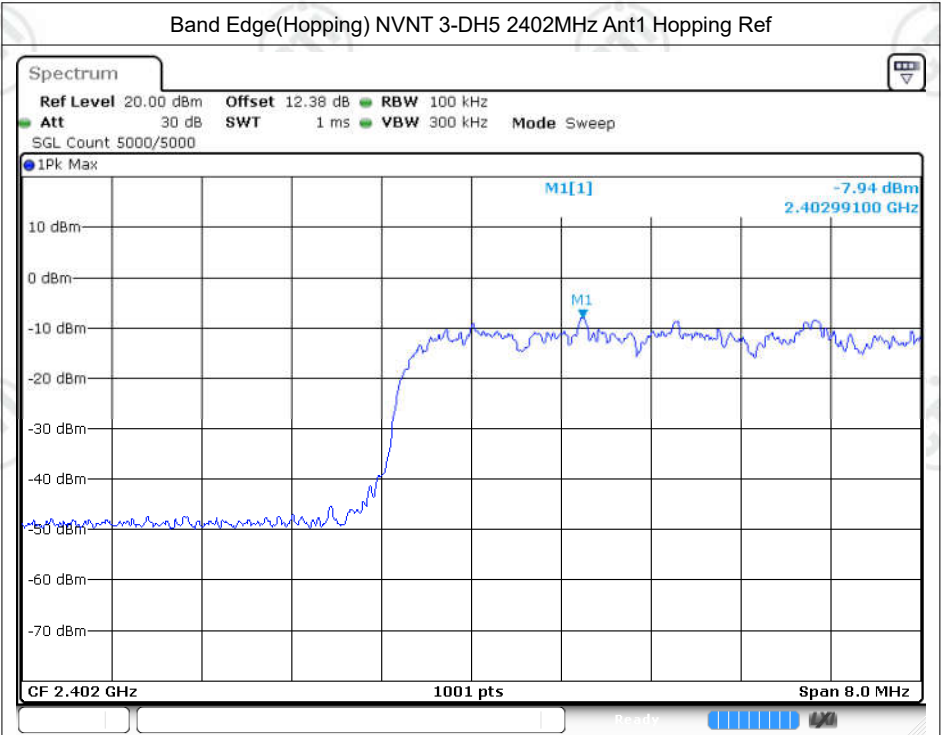
Date: 27. APR. 2024 16:40:44



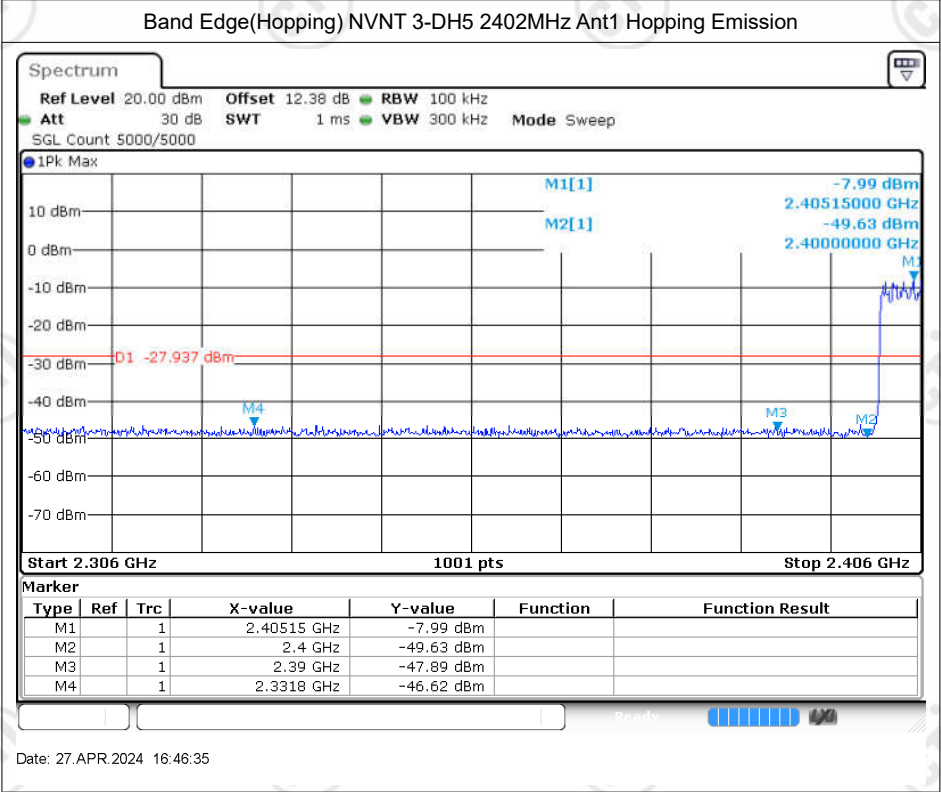
Date: 27. APR. 2024 16:44:01



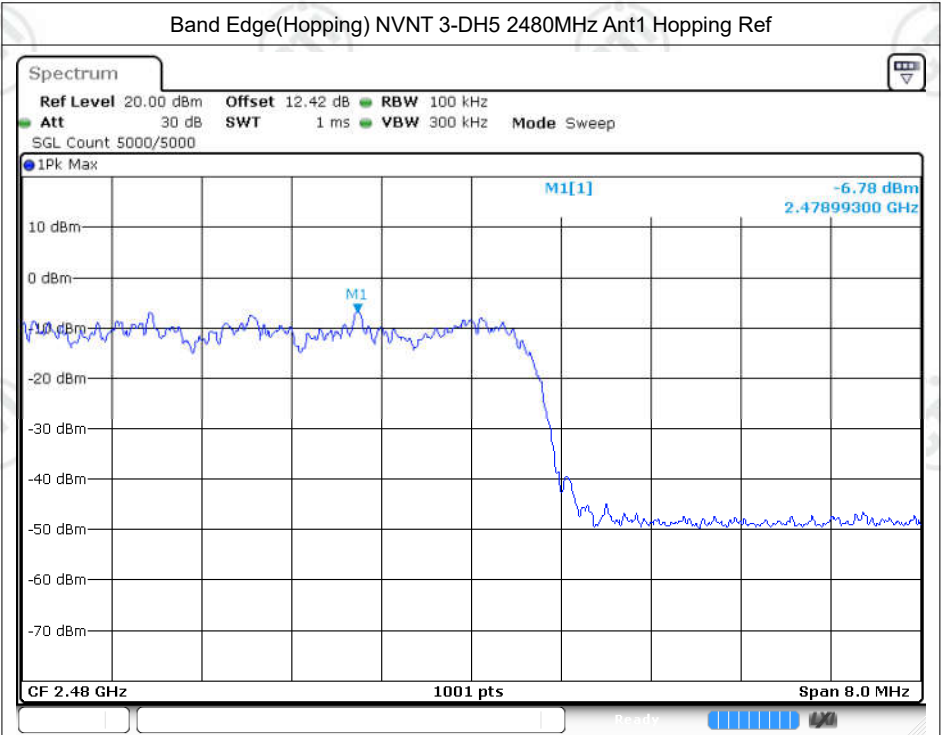
Date: 27. APR. 2024 16:44:12



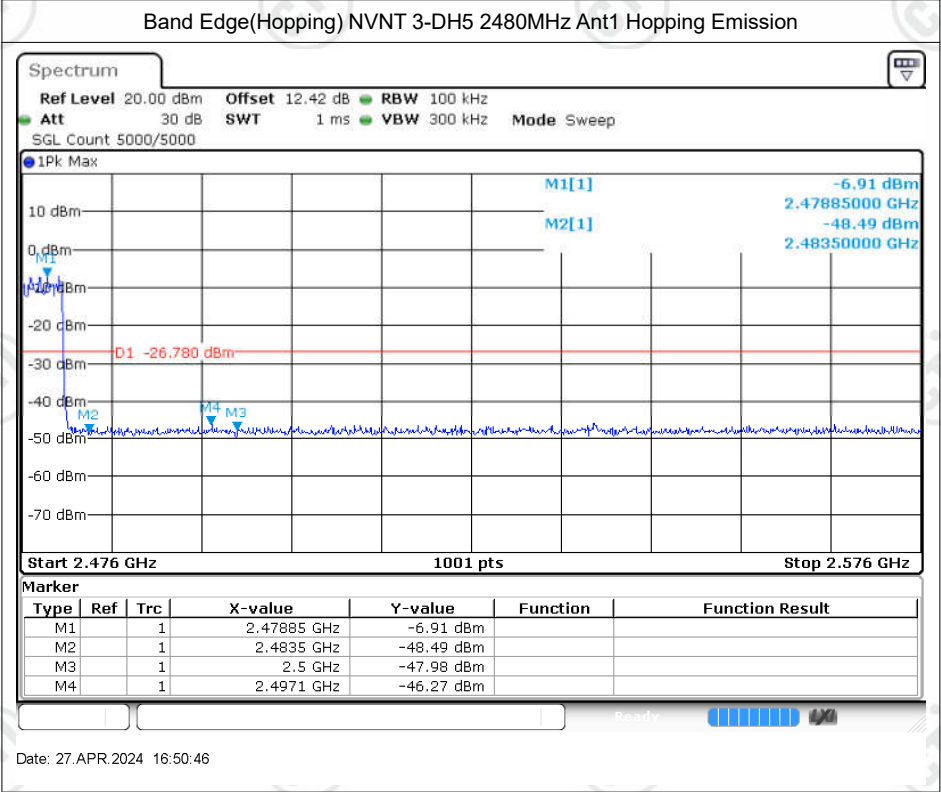
Date: 27. APR. 2024 16:46:11



Date: 27. APR. 2024 16:46:35



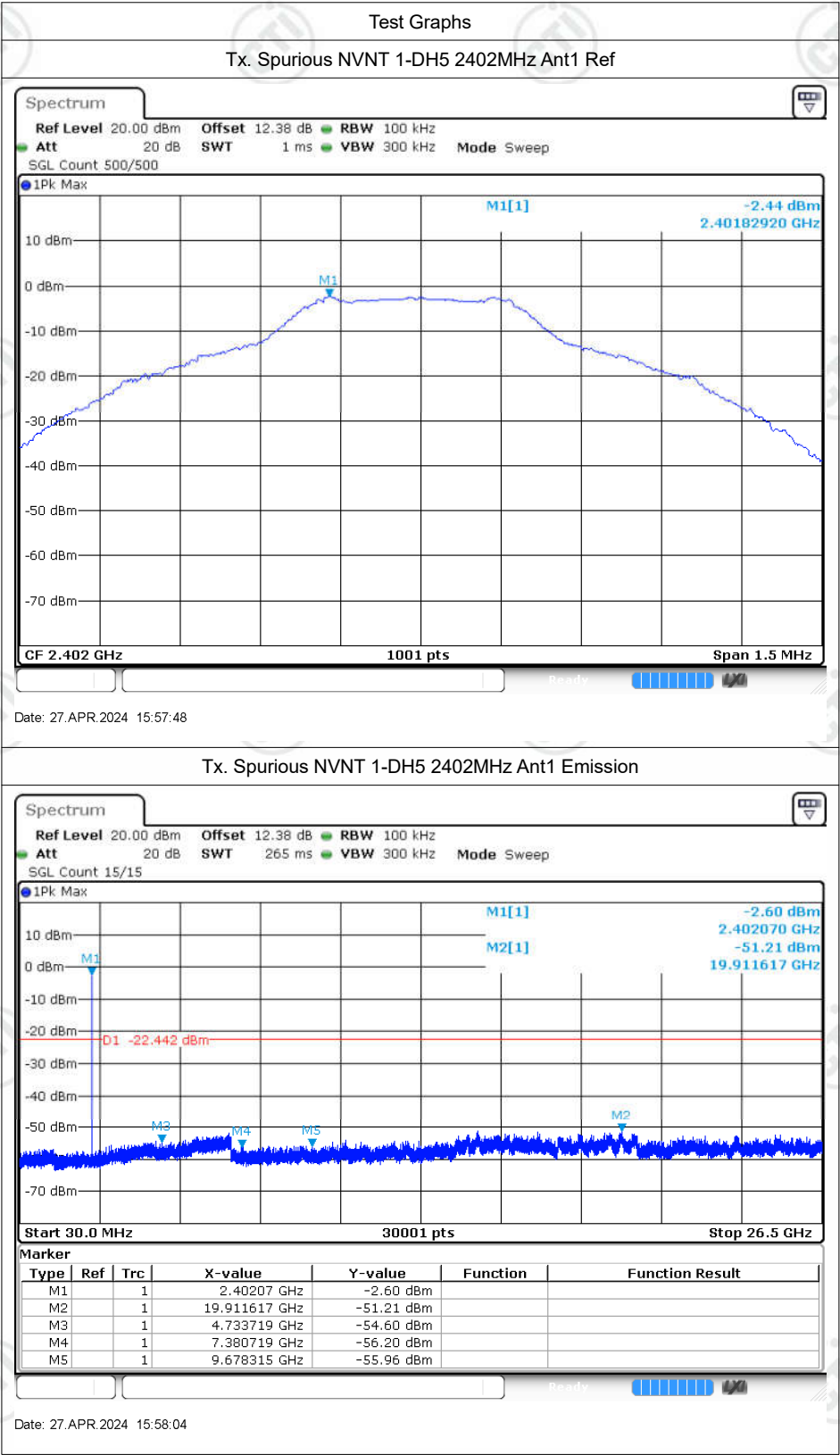
Date: 27. APR. 2024 16:50:35

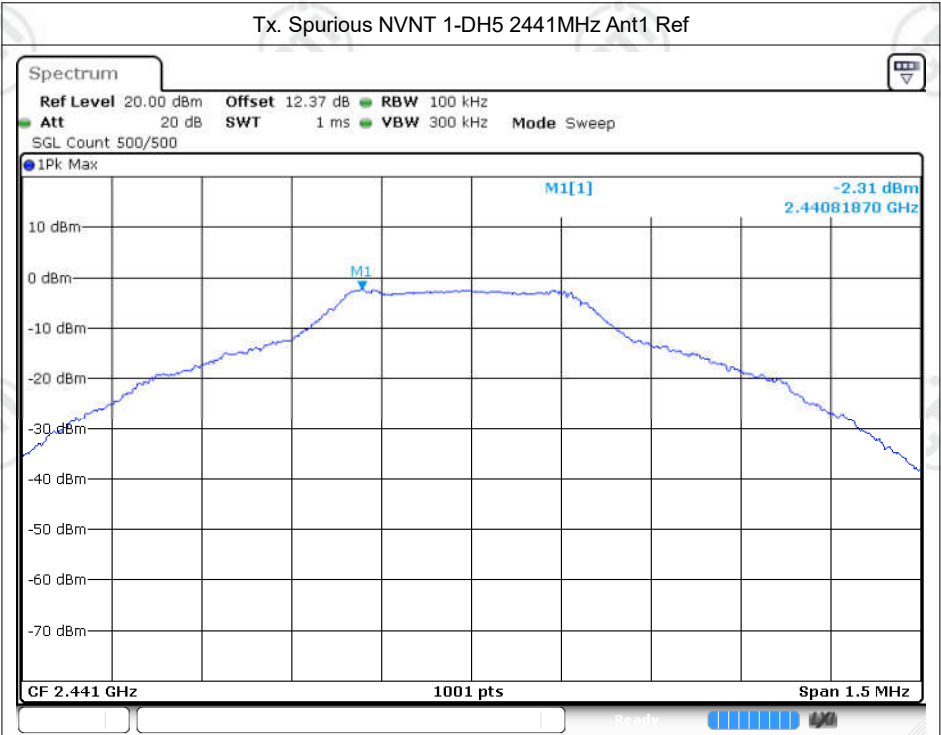


Date: 27. APR. 2024 16:50:46

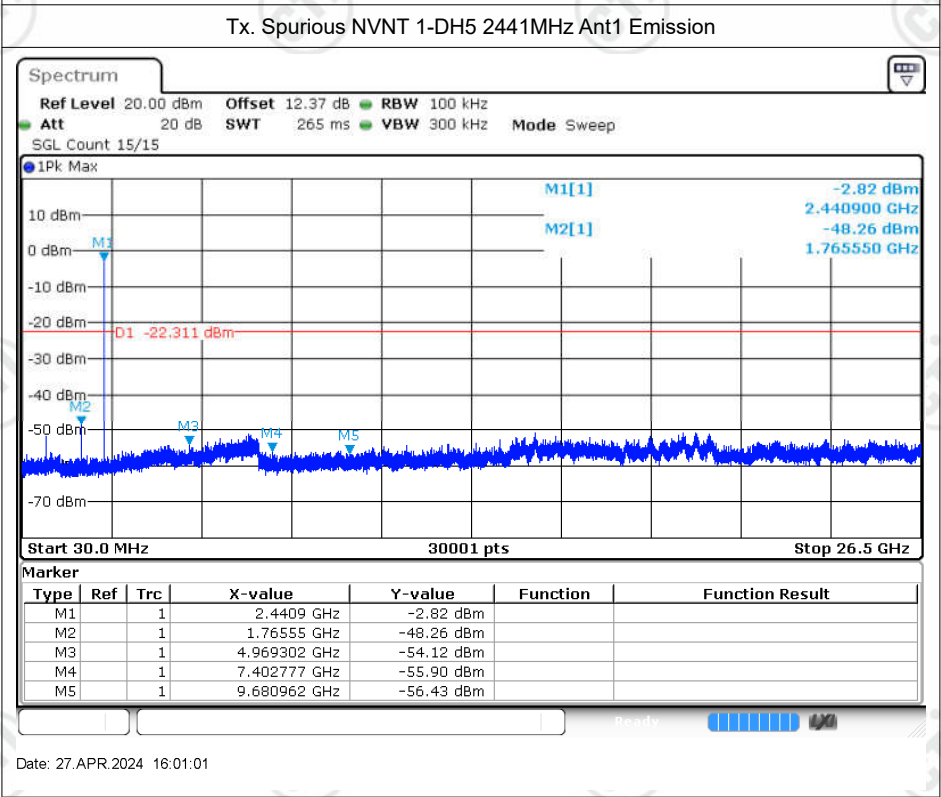
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-48.76	-20	Pass
NVNT	1-DH5	2441	Ant1	-45.94	-20	Pass
NVNT	1-DH5	2480	Ant1	-49.55	-20	Pass
NVNT	2-DH5	2402	Ant1	-42.45	-20	Pass
NVNT	2-DH5	2441	Ant1	-42.65	-20	Pass
NVNT	2-DH5	2480	Ant1	-43.85	-20	Pass
NVNT	3-DH5	2402	Ant1	-41.87	-20	Pass
NVNT	3-DH5	2441	Ant1	-41.07	-20	Pass
NVNT	3-DH5	2480	Ant1	-43.95	-20	Pass

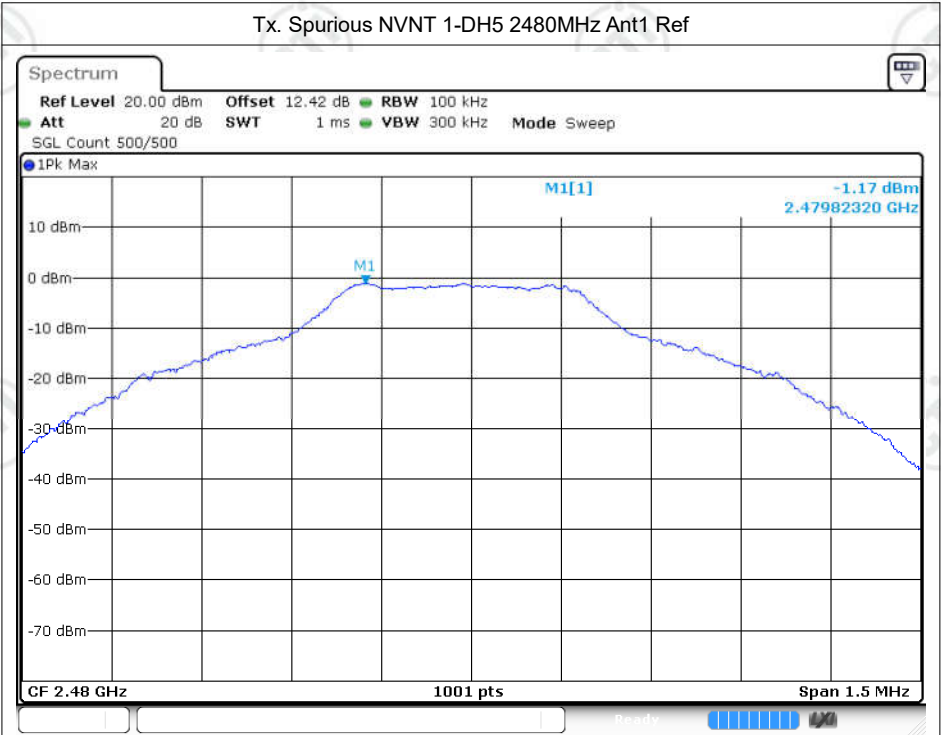




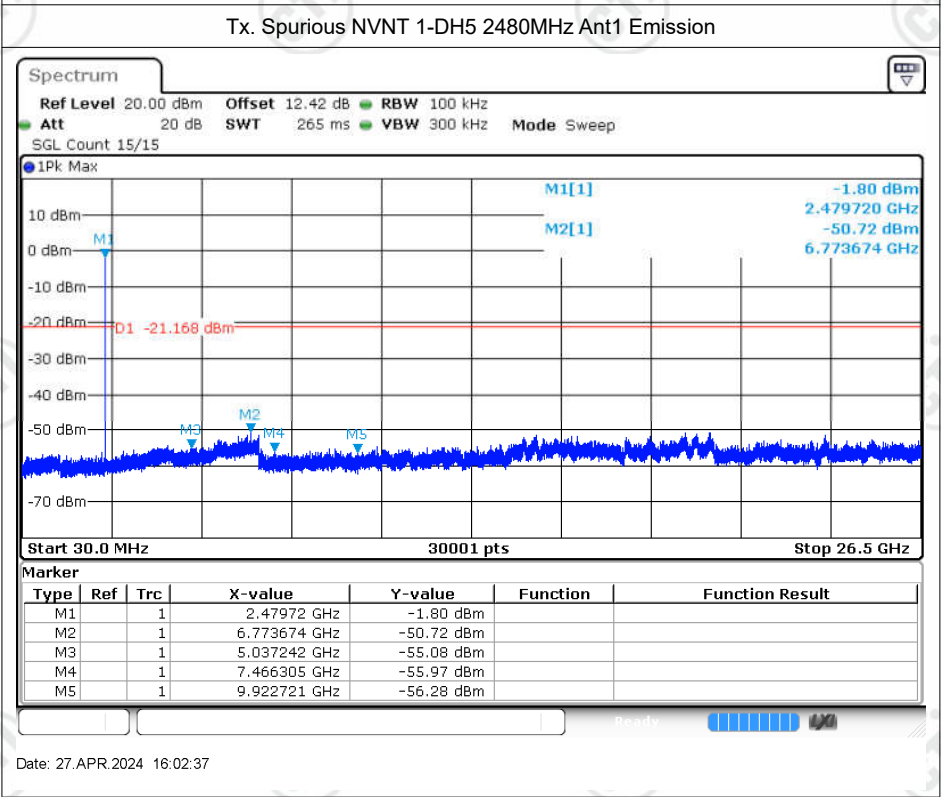
Date: 27.APR.2024 16:00:45



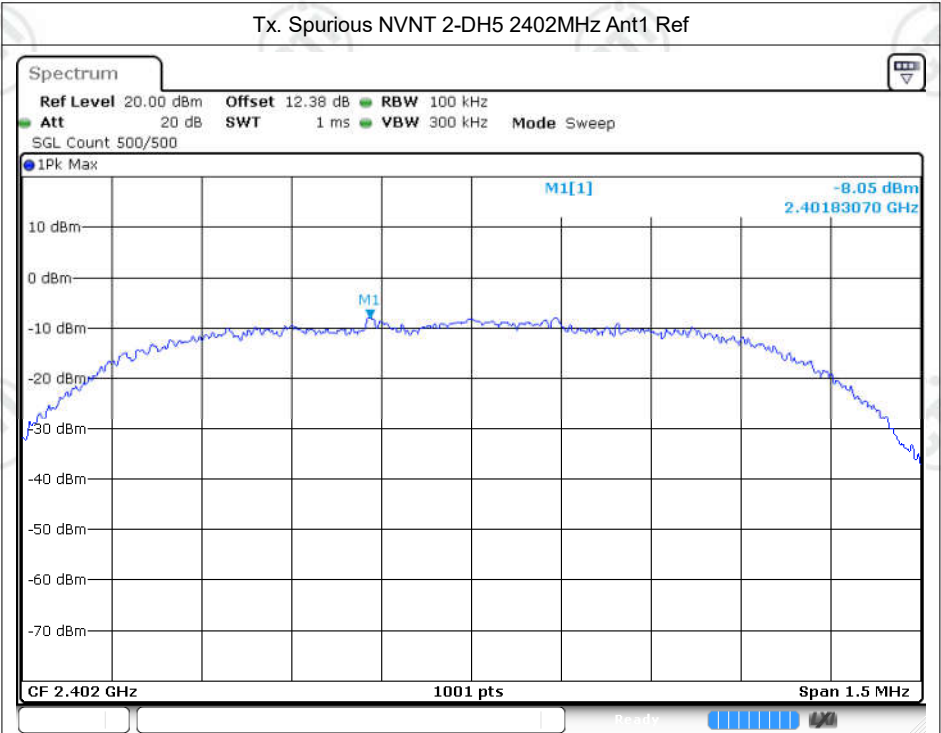
Date: 27.APR.2024 16:01:01



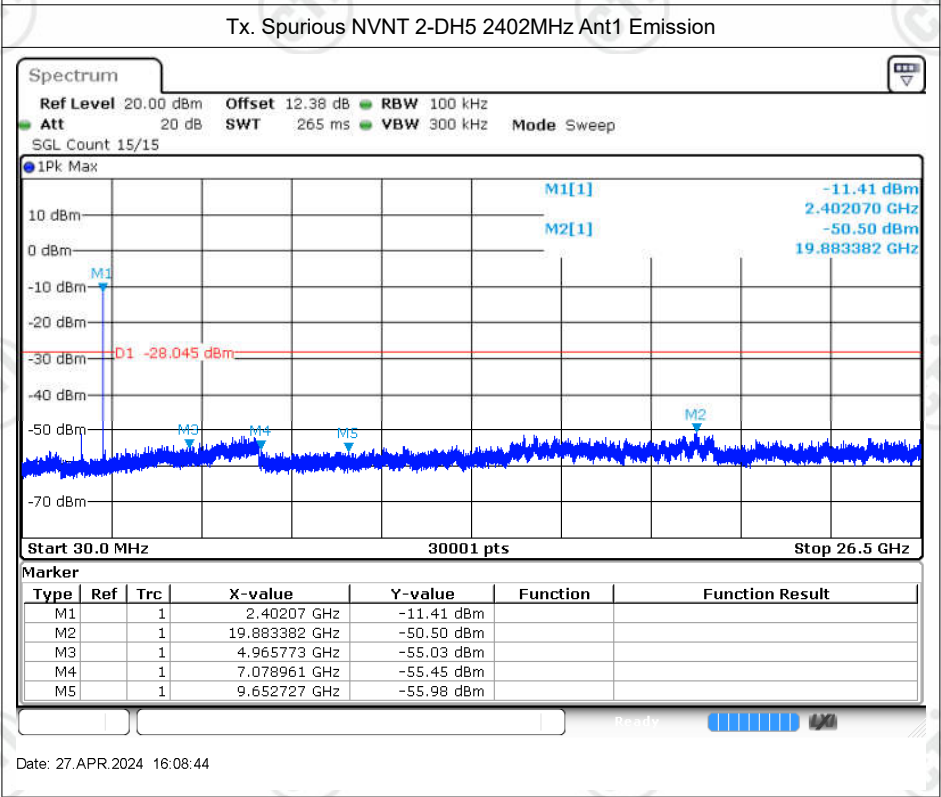
Date: 27.APR.2024 16:02:21

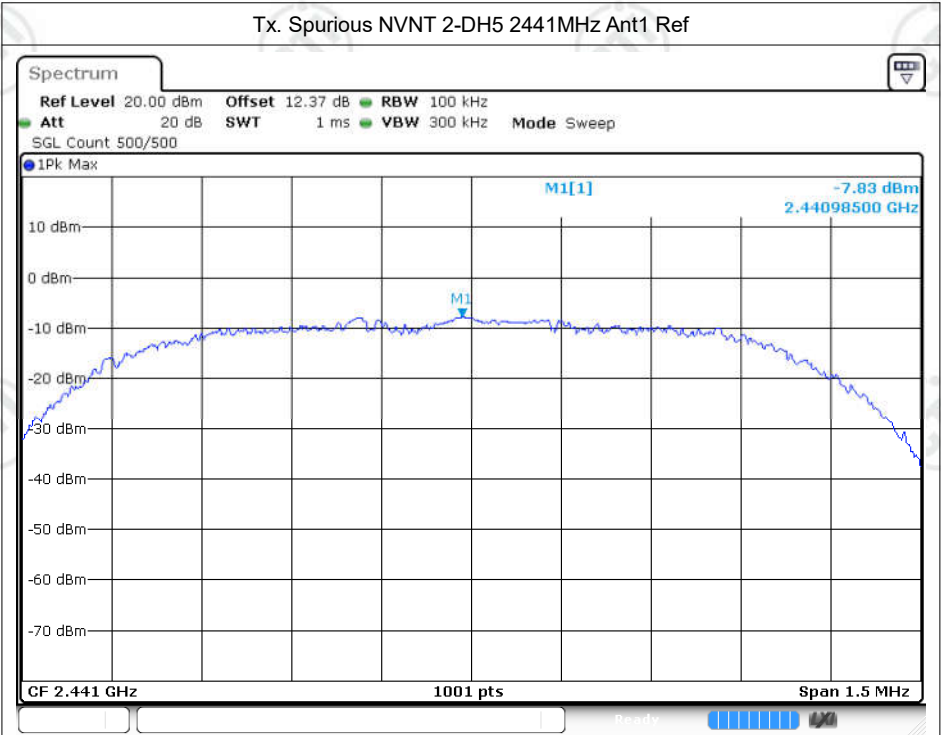


Date: 27.APR.2024 16:02:37

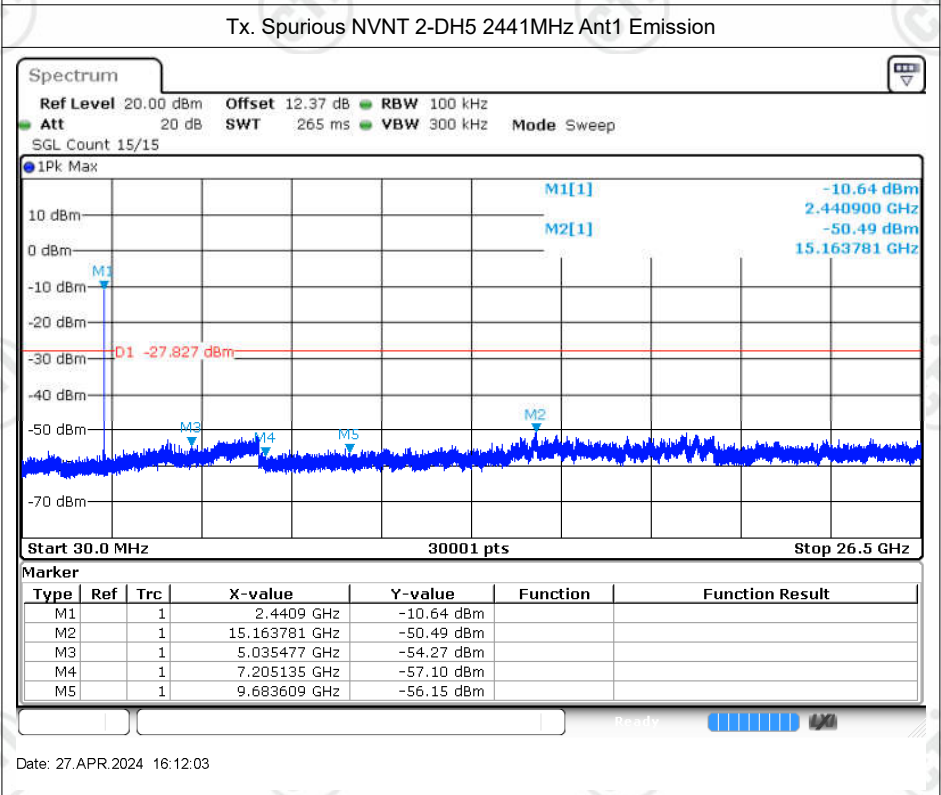


Date: 27.APR.2024 16:08:28

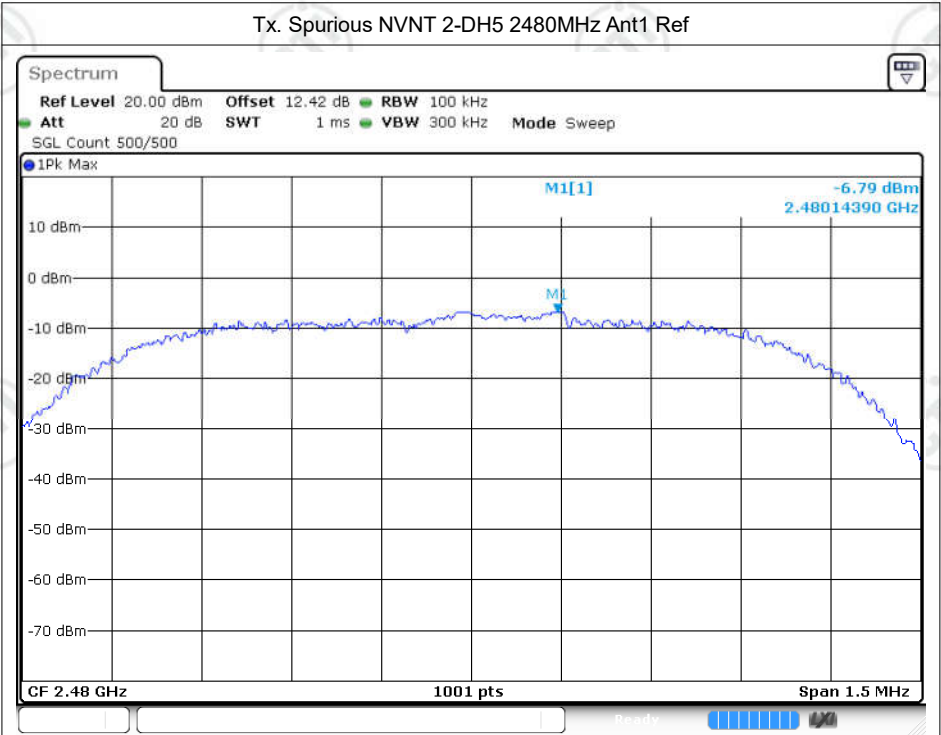




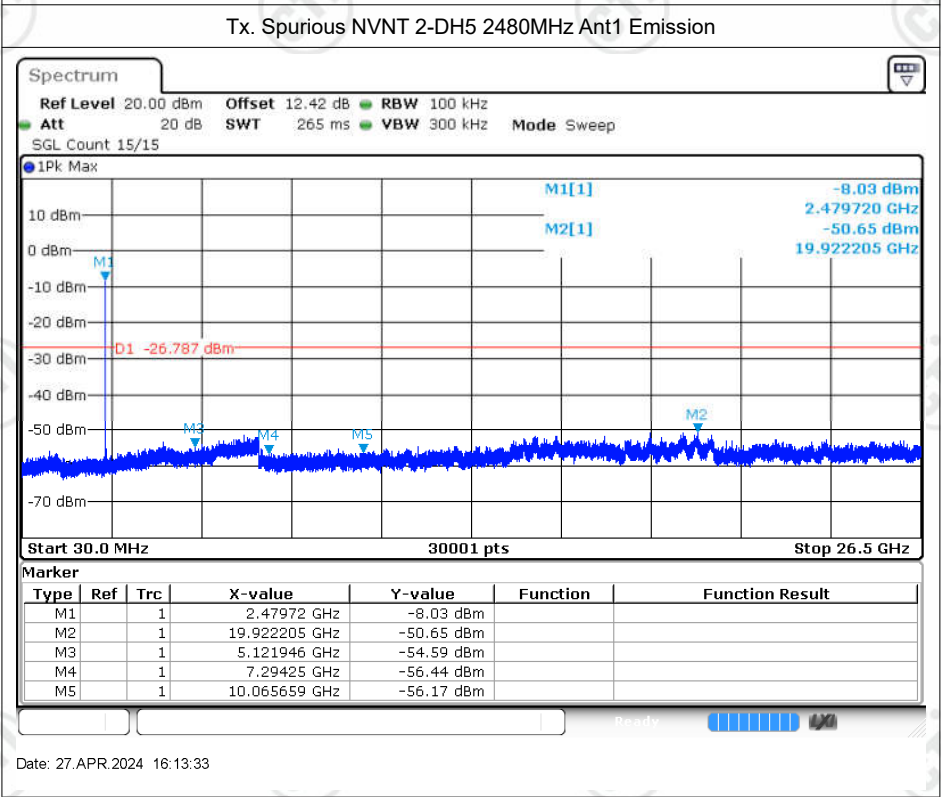
Date: 27.APR.2024 16:11:47



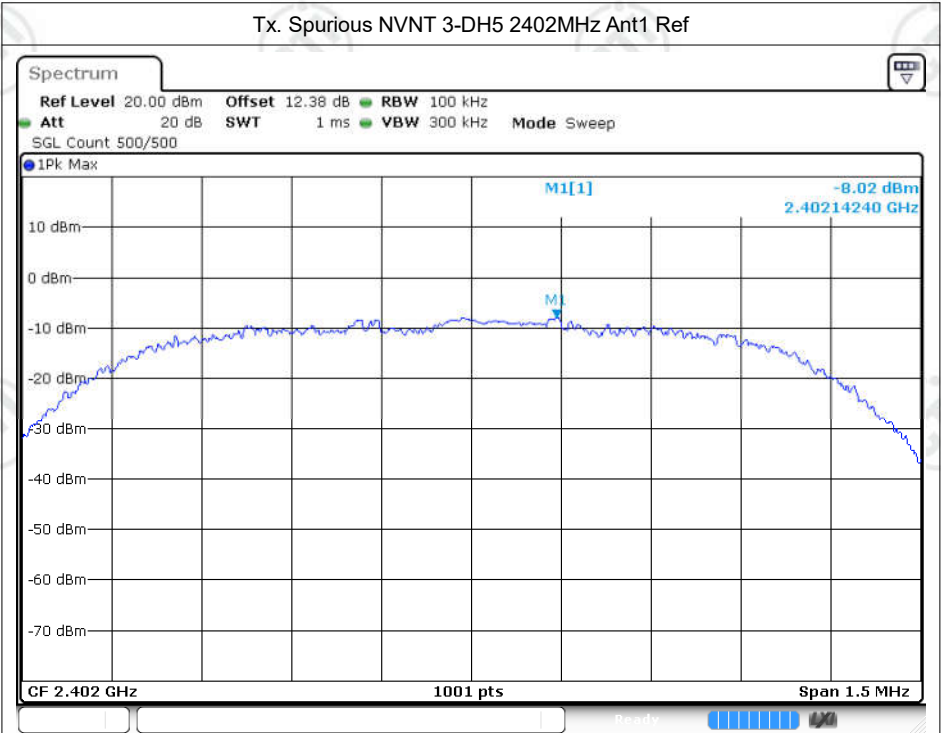
Date: 27.APR.2024 16:12:03



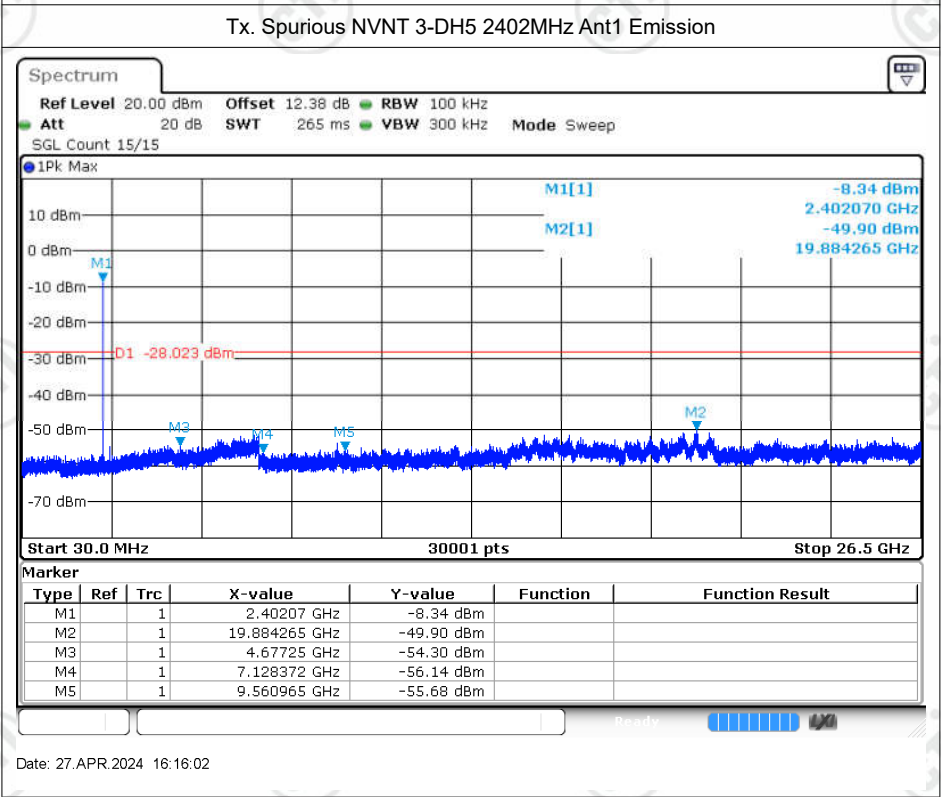
Date: 27.APR.2024 16:13:17



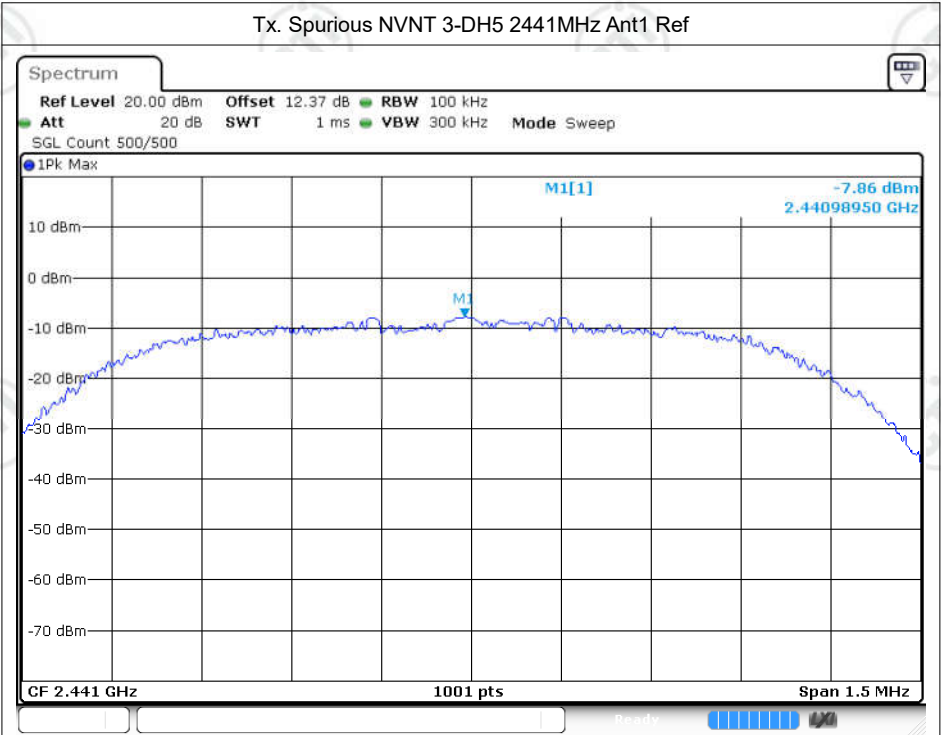
Date: 27.APR.2024 16:13:33



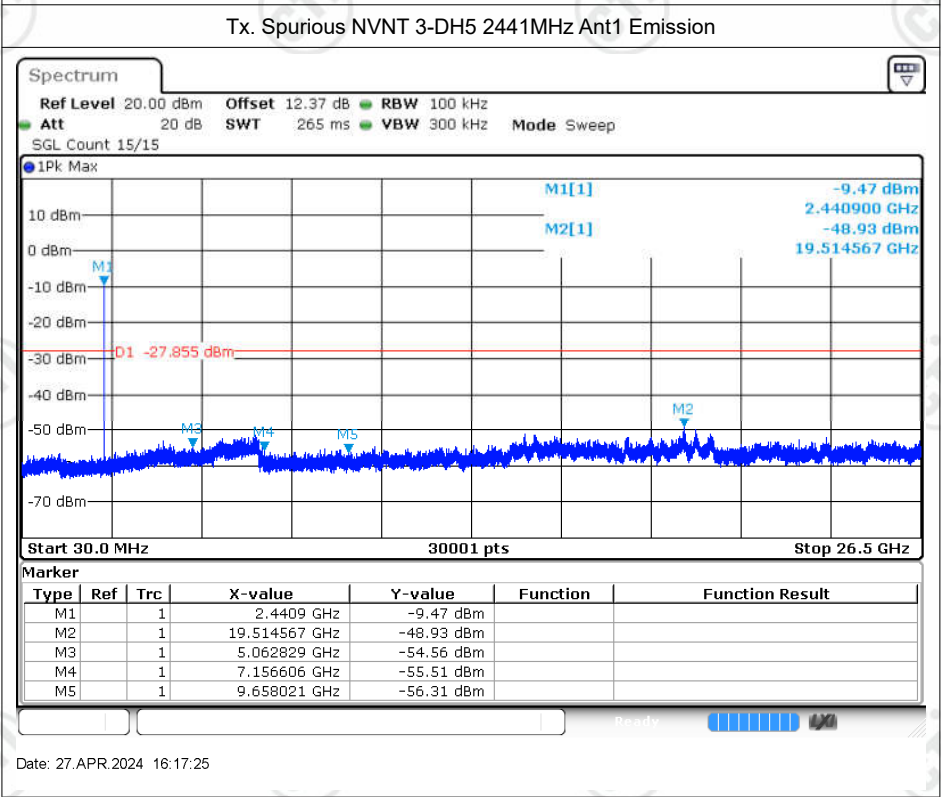
Date: 27.APR.2024 16:15:46



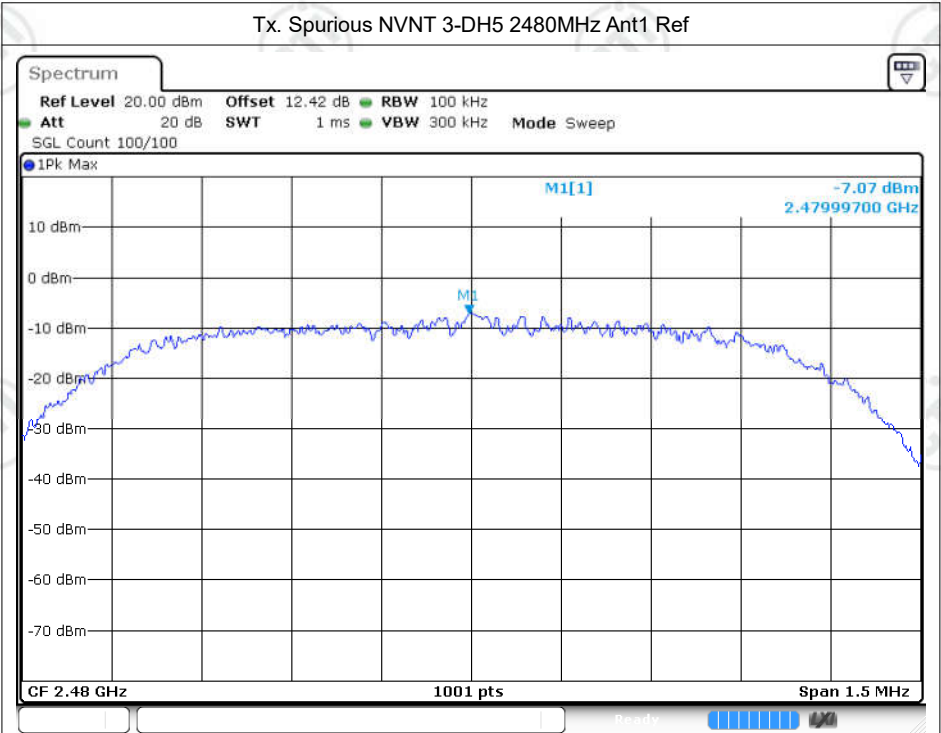
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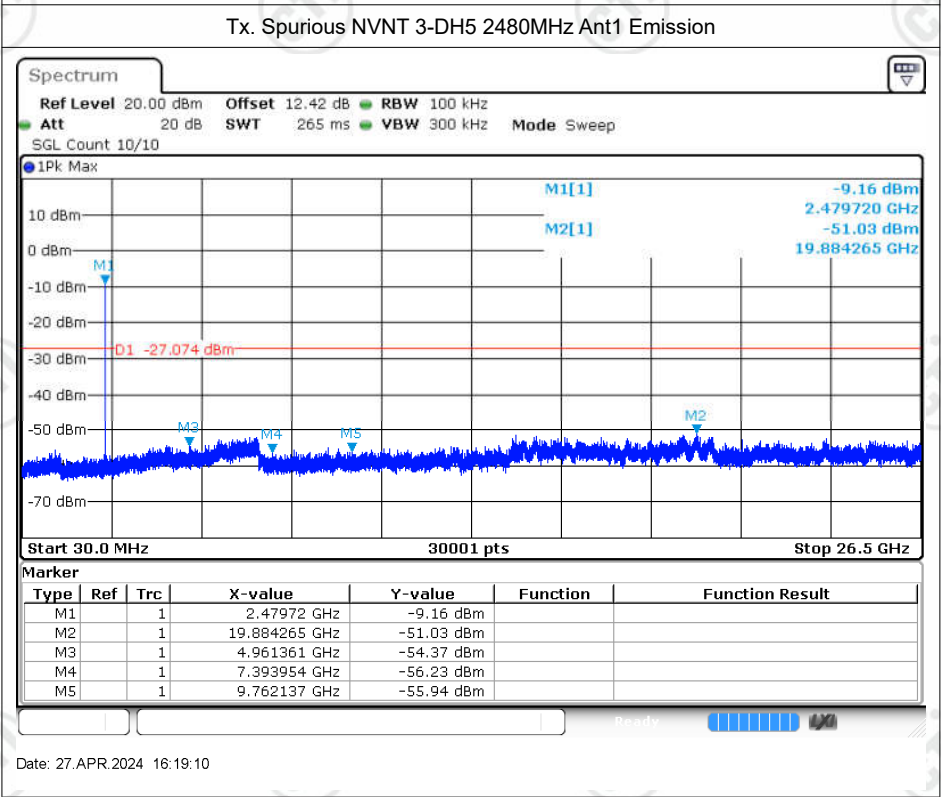
Date: 27.APR.2024 16:17:10



Date: 27.APR.2024 16:17:25



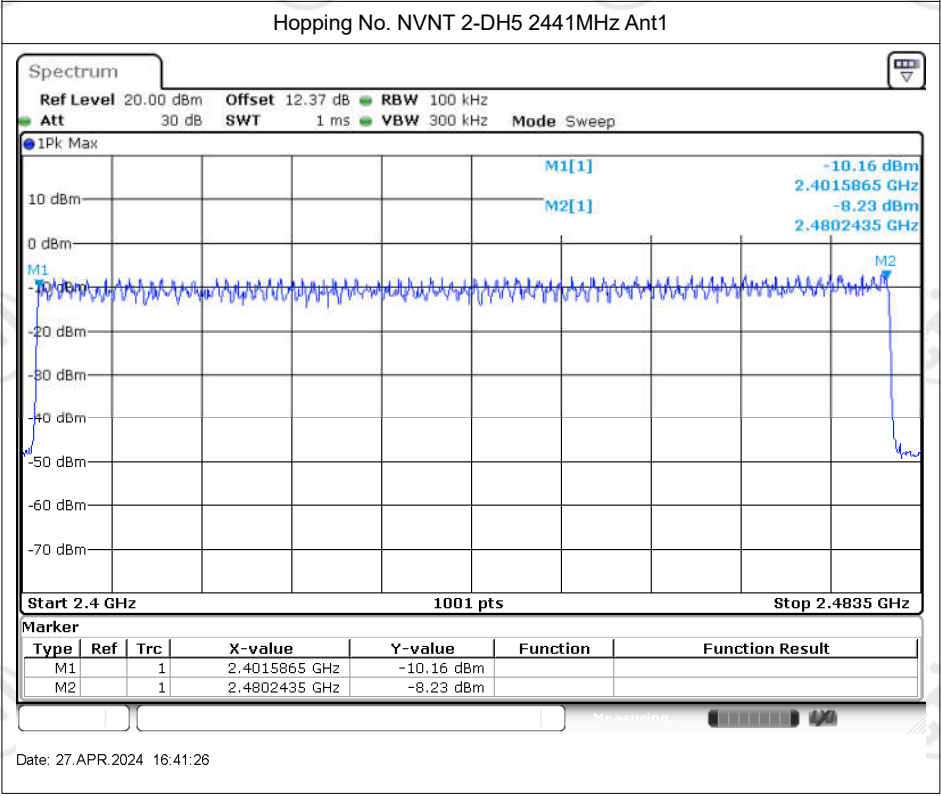
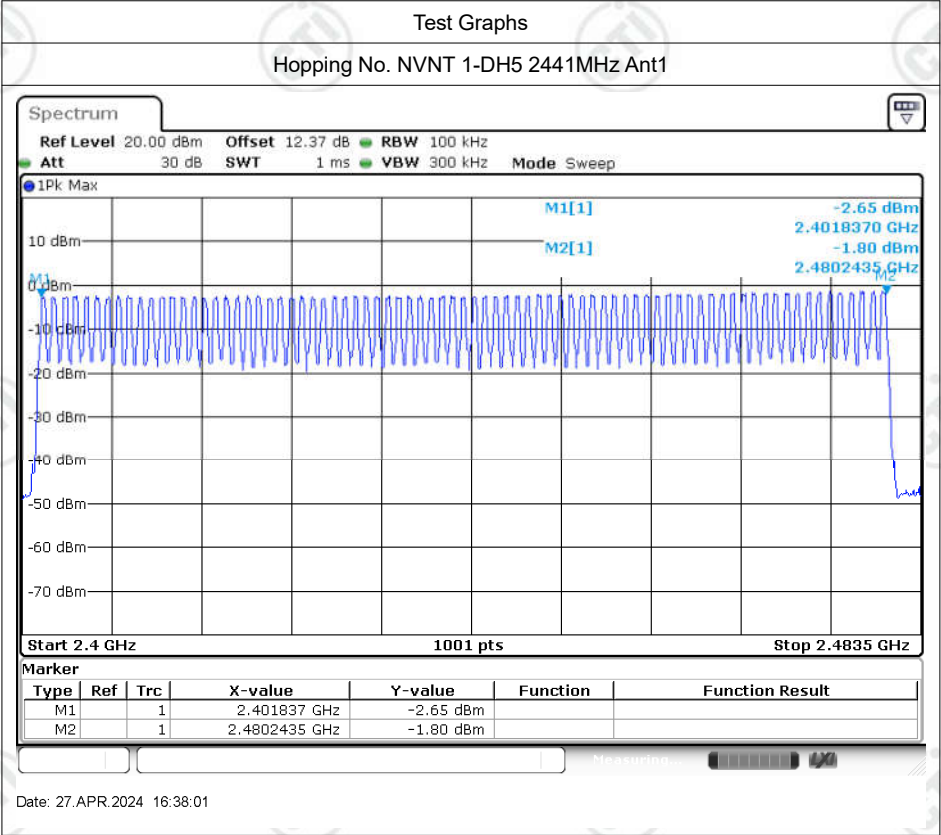
Date: 27.APR.2024 16:18:59

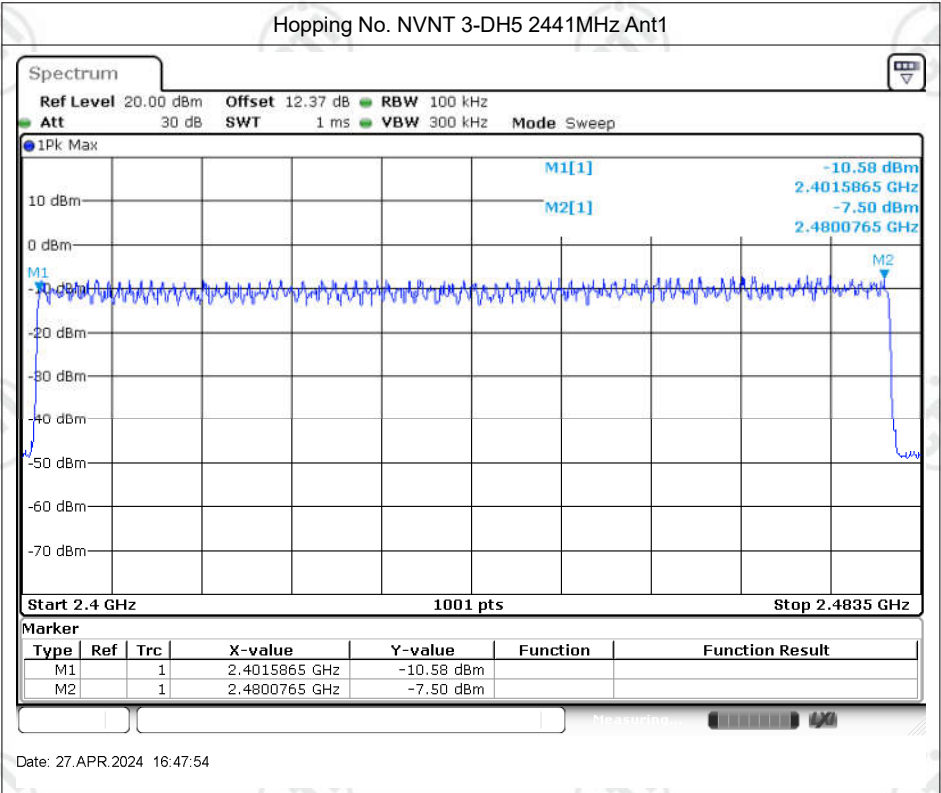


Date: 27.APR.2024 16:19:10

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