

Appendix: Bluetooth Classic

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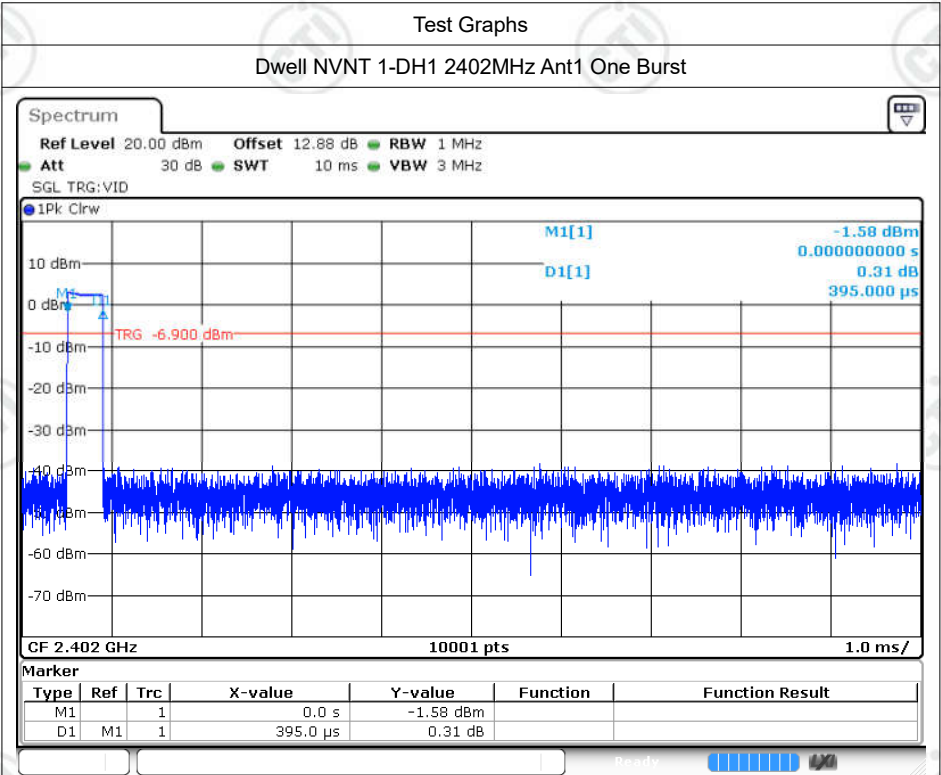
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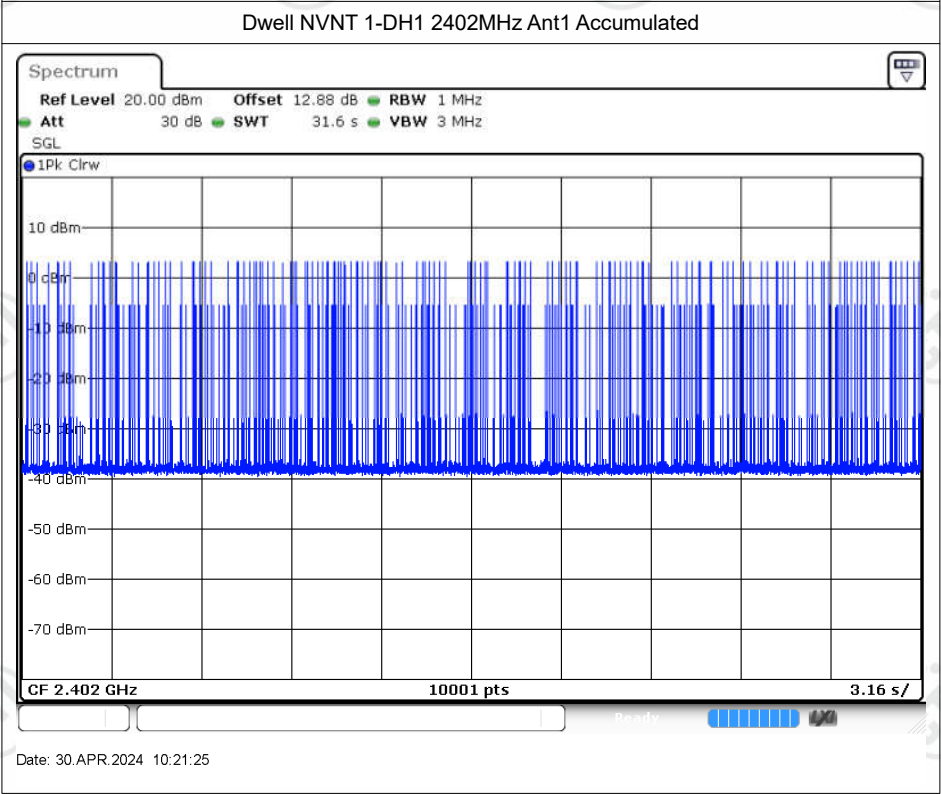
Number of Hopping Channel 67

Dwell Time

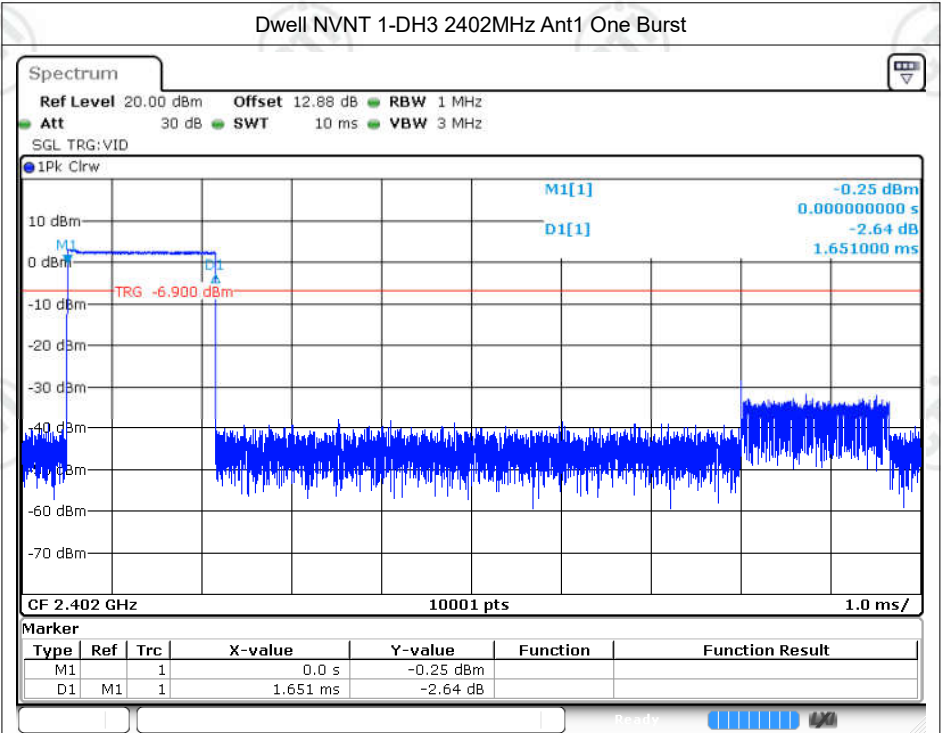
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2402	Ant1	0.395	60.83	154	31600	400	Pass
NVNT	1-DH3	2402	Ant1	1.651	170.053	103	31600	400	Pass
NVNT	1-DH5	2402	Ant1	2.899	220.324	76	31600	400	Pass
NVNT	2-DH1	2402	Ant1	0.404	60.196	149	31600	400	Pass
NVNT	2-DH3	2402	Ant1	1.657	182.27	110	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.904	232.32	80	31600	400	Pass
NVNT	3-DH1	2402	Ant1	0.405	63.18	156	31600	400	Pass
NVNT	3-DH3	2402	Ant1	1.655	170.465	103	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.906	223.762	77	31600	400	Pass



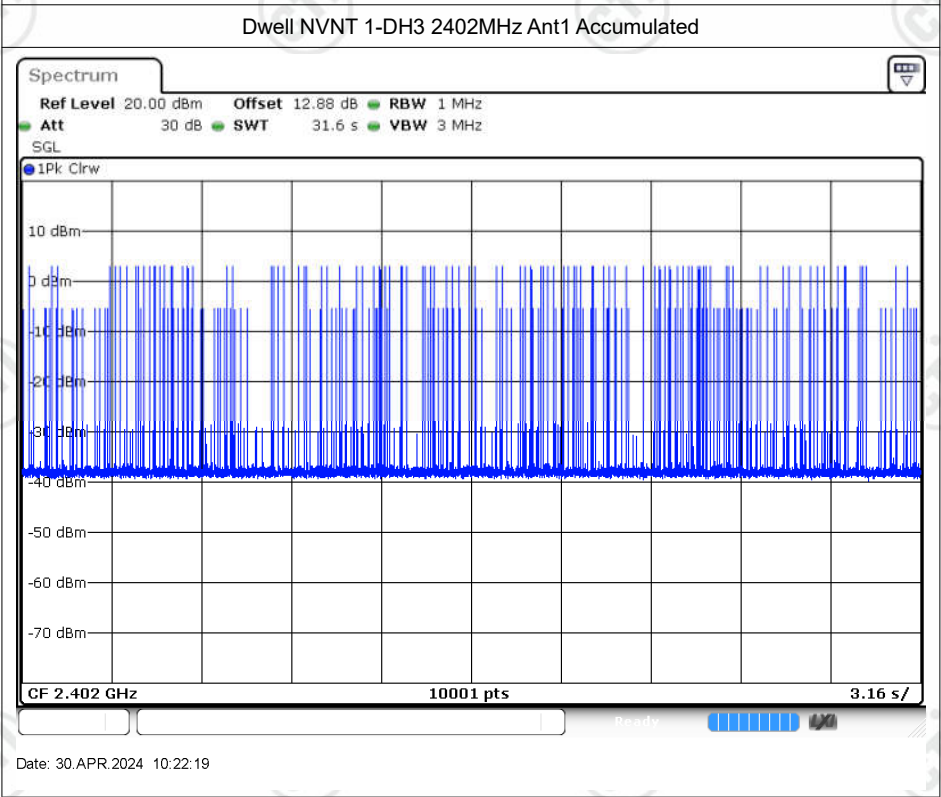
Date: 30.APR.2024 10:20:52



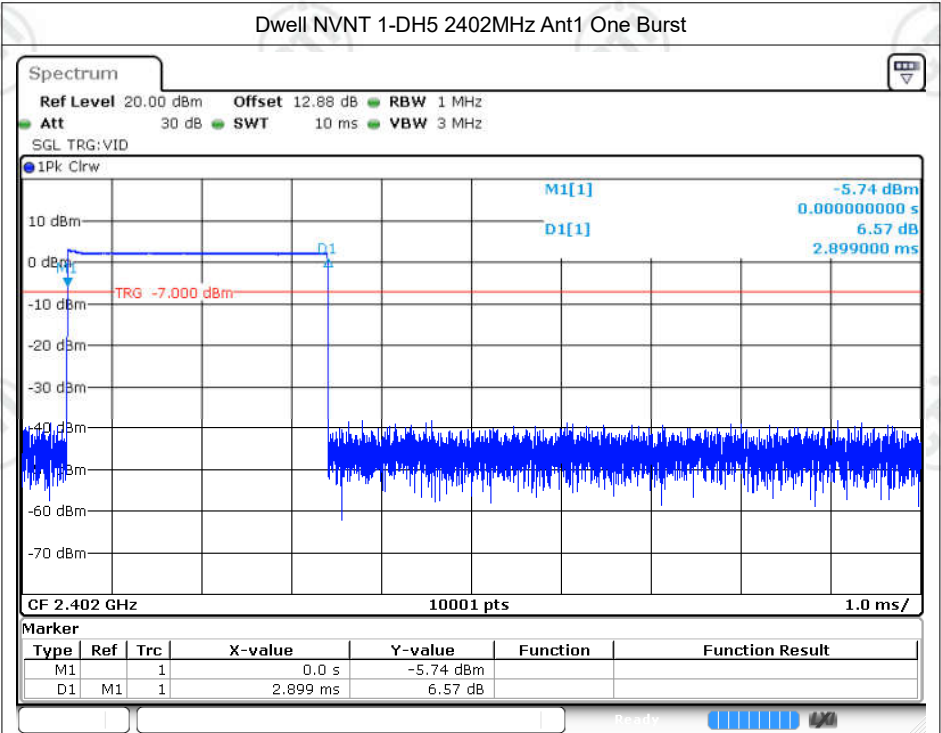
Date: 30.APR.2024 10:21:25



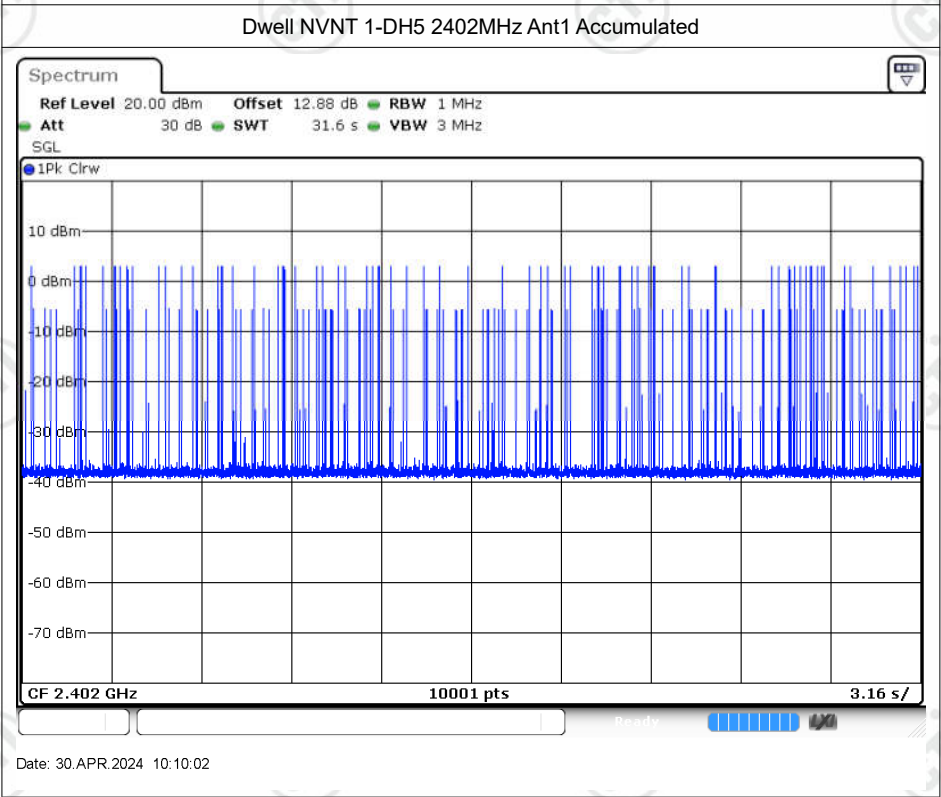
Date: 30.APR.2024 10:21:47



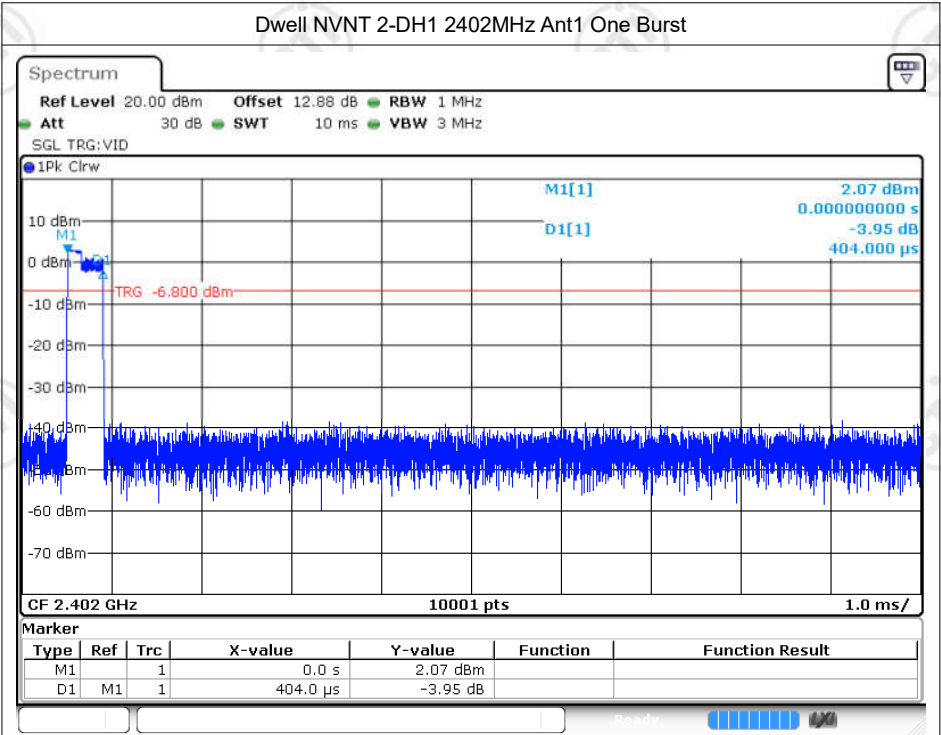
Date: 30.APR.2024 10:22:19



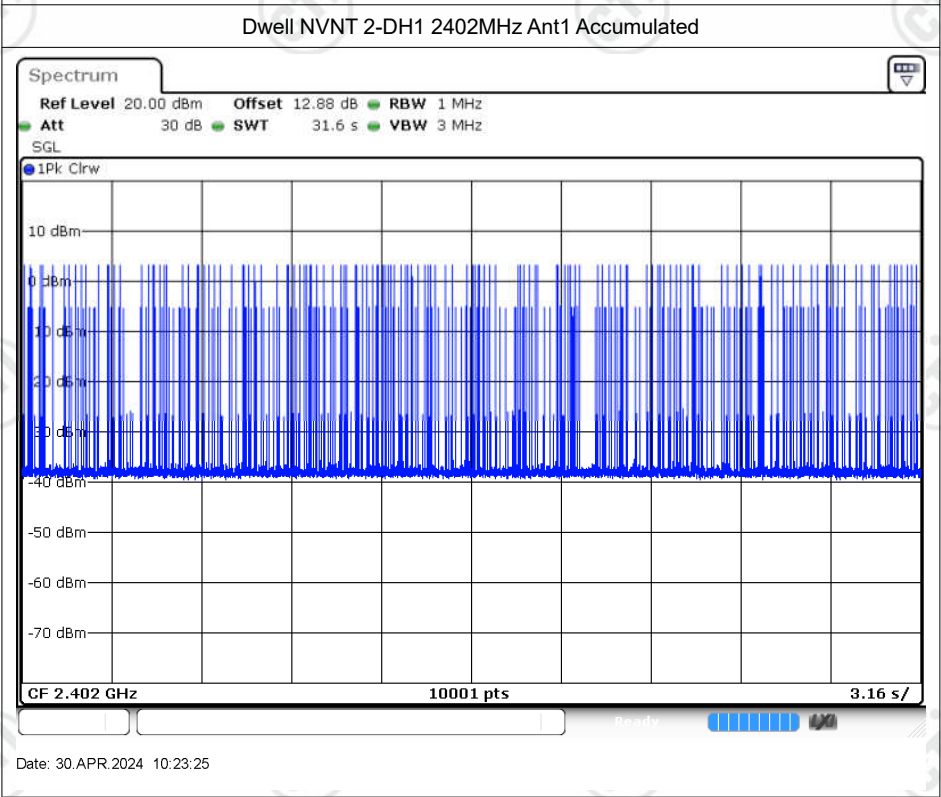
Date: 30.APR.2024 10:09:29



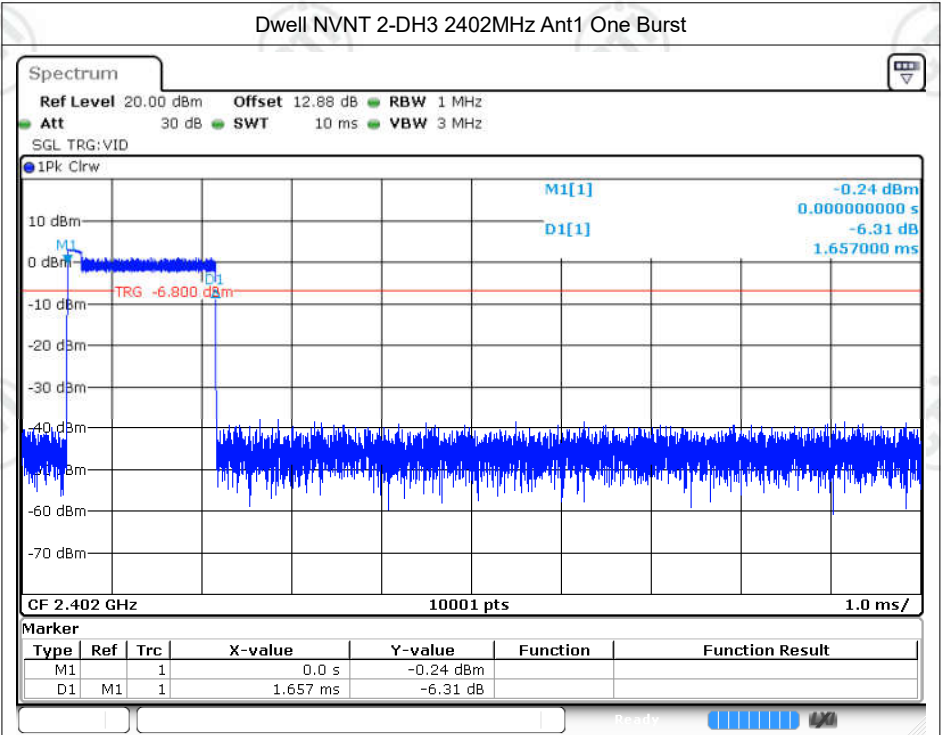
Date: 30.APR.2024 10:10:02



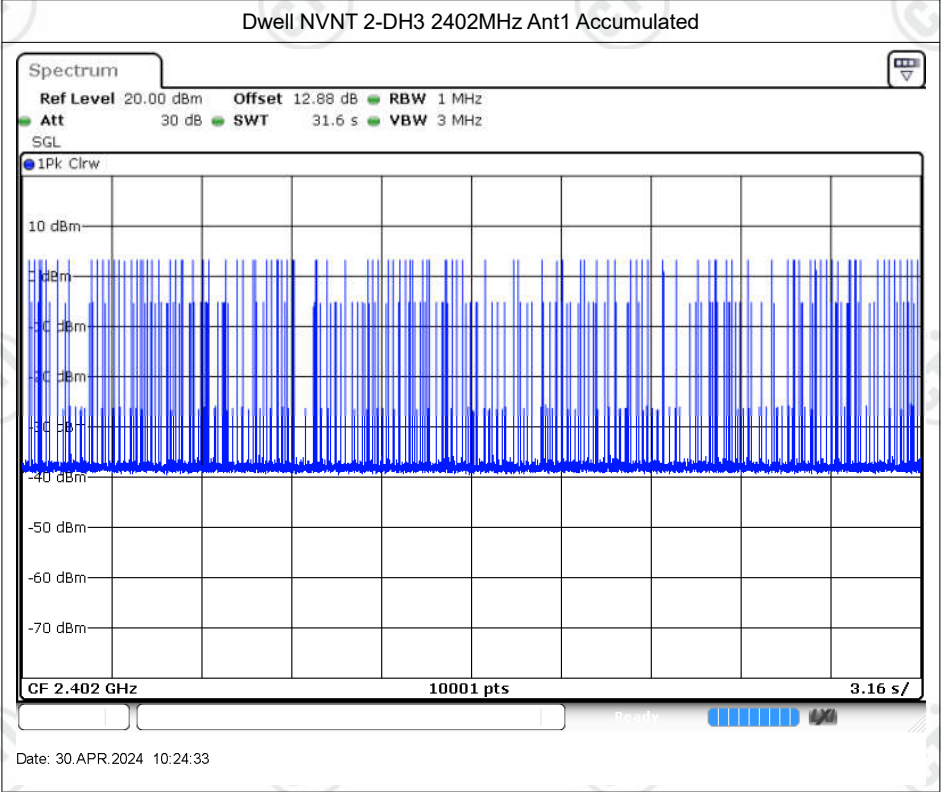
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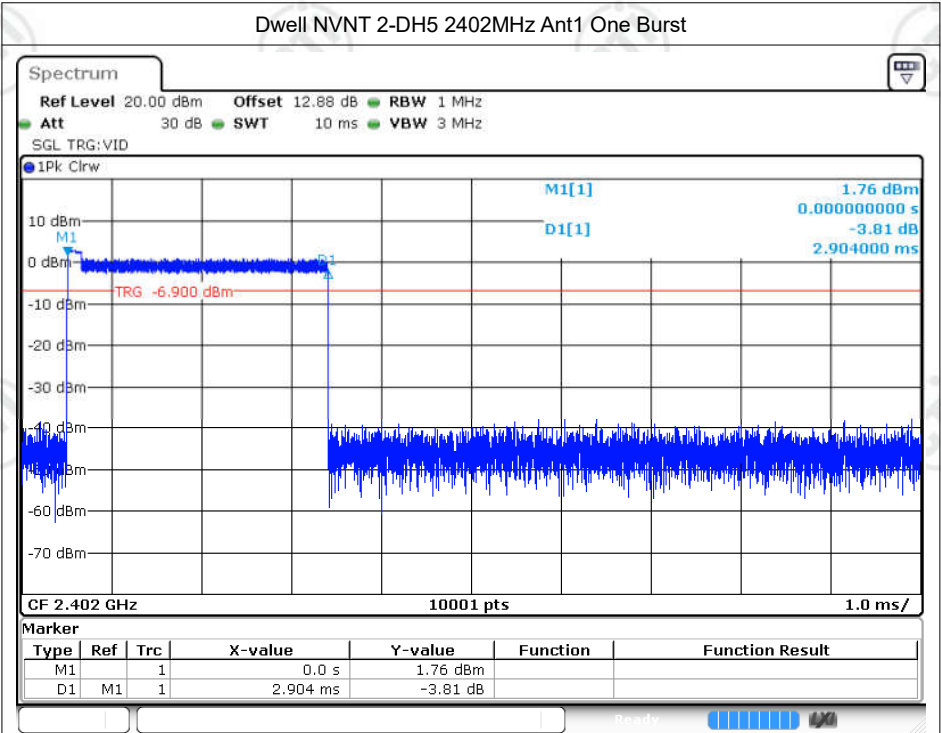
Date: 30.APR.2024 10:23:25



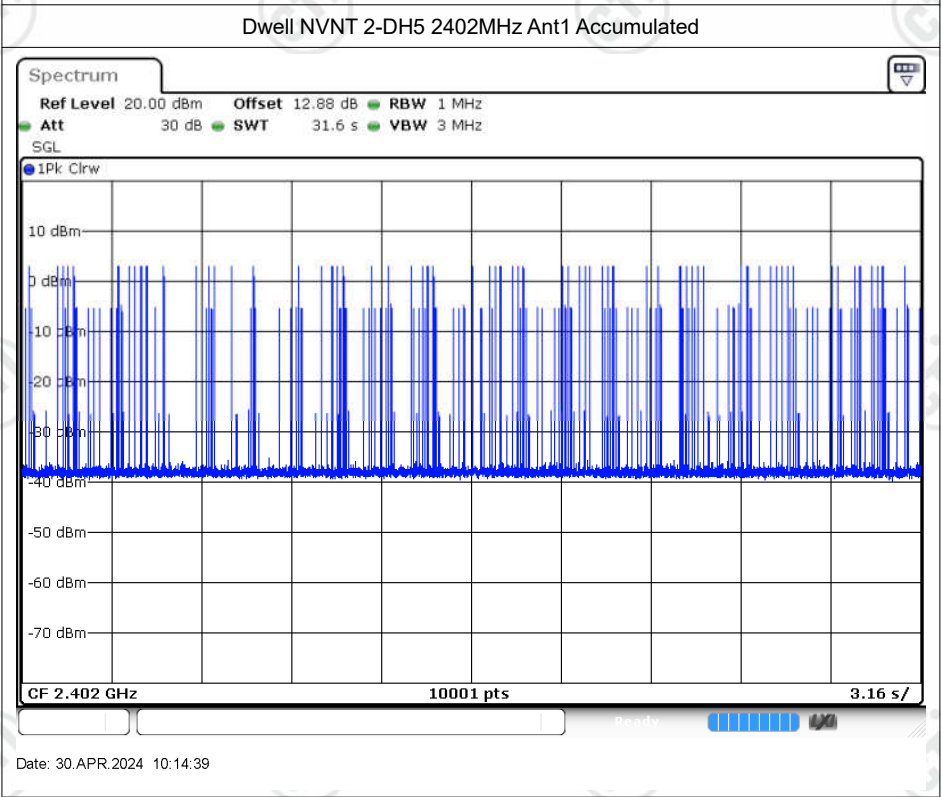
Date: 30.APR.2024 10:24:00



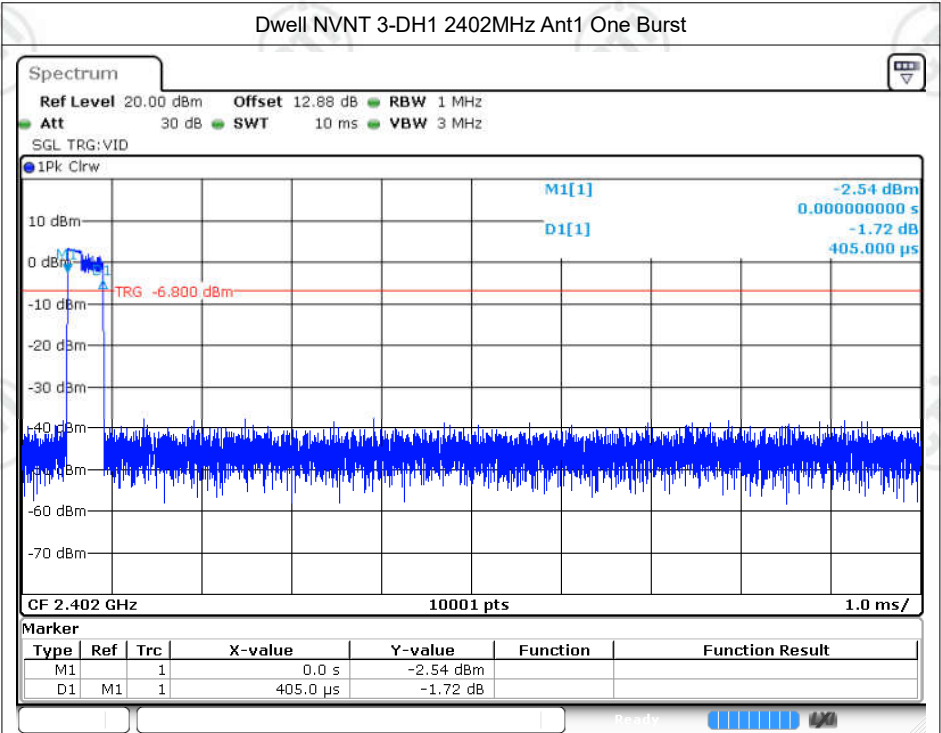
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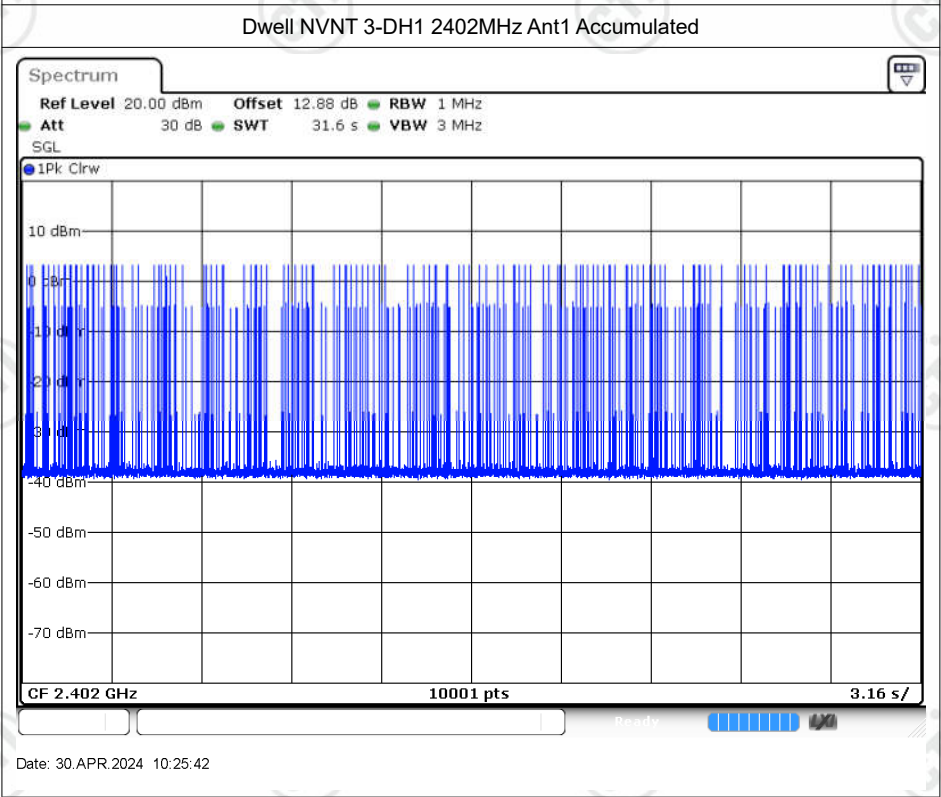
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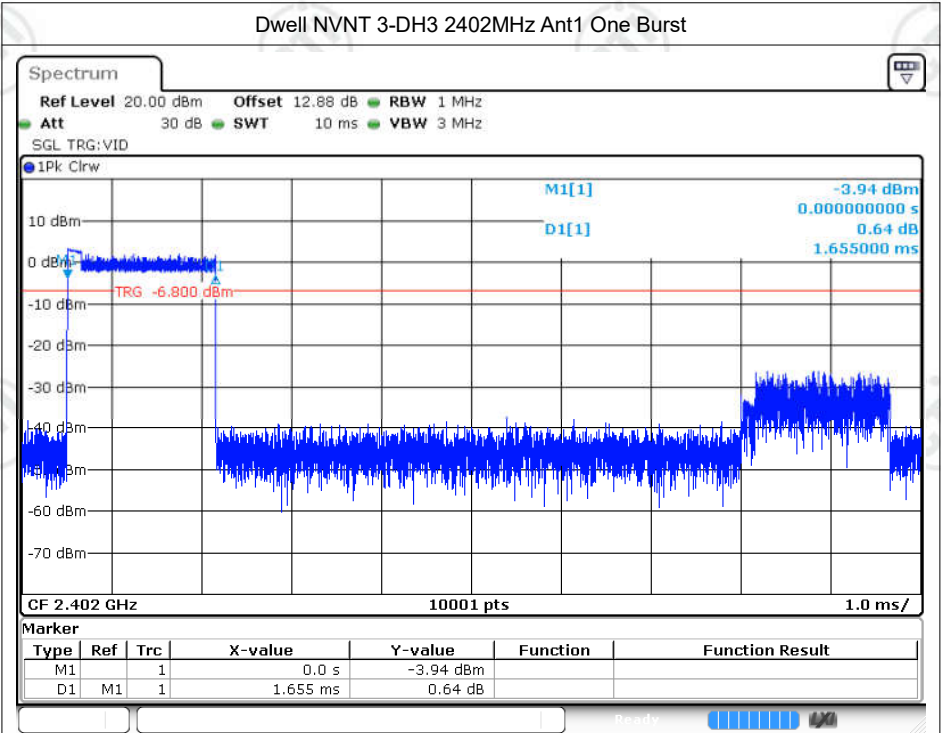
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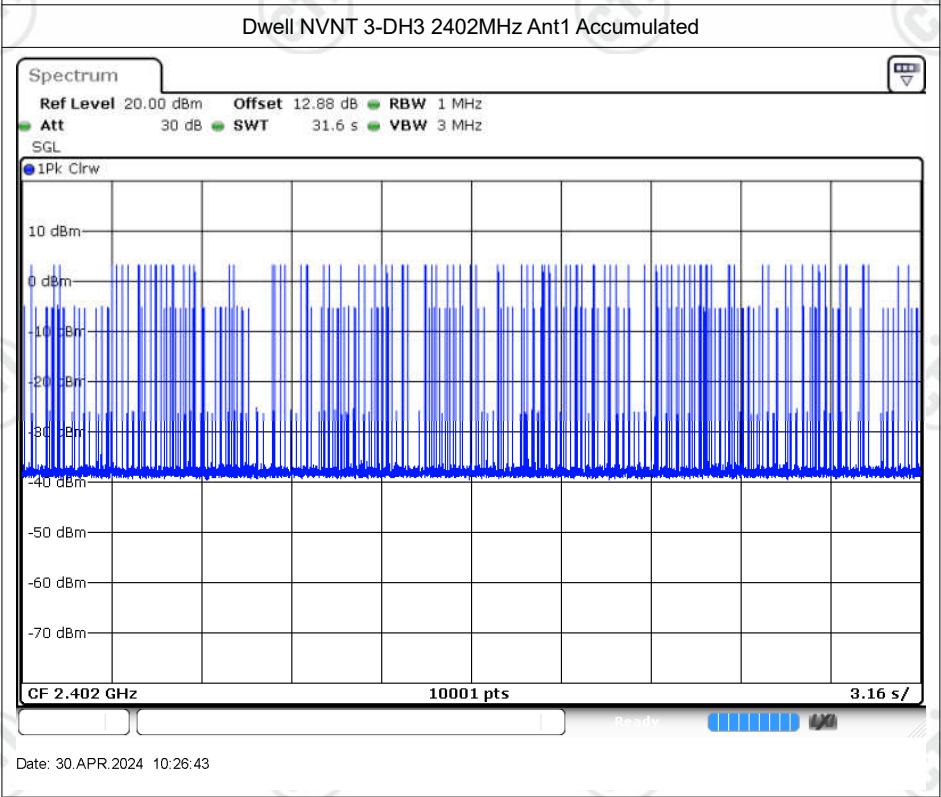
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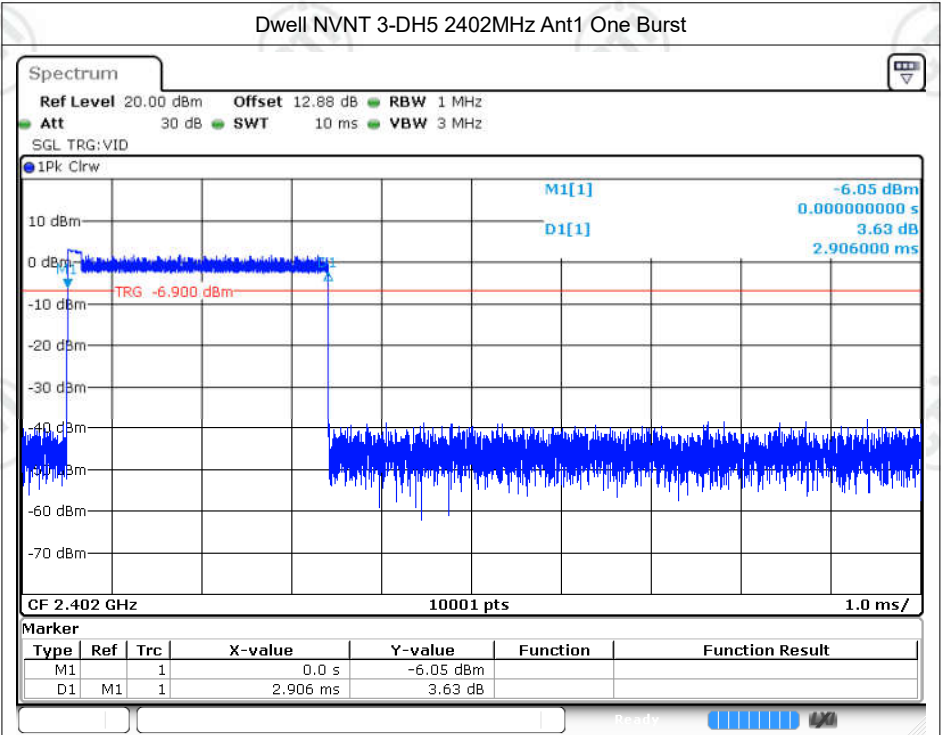
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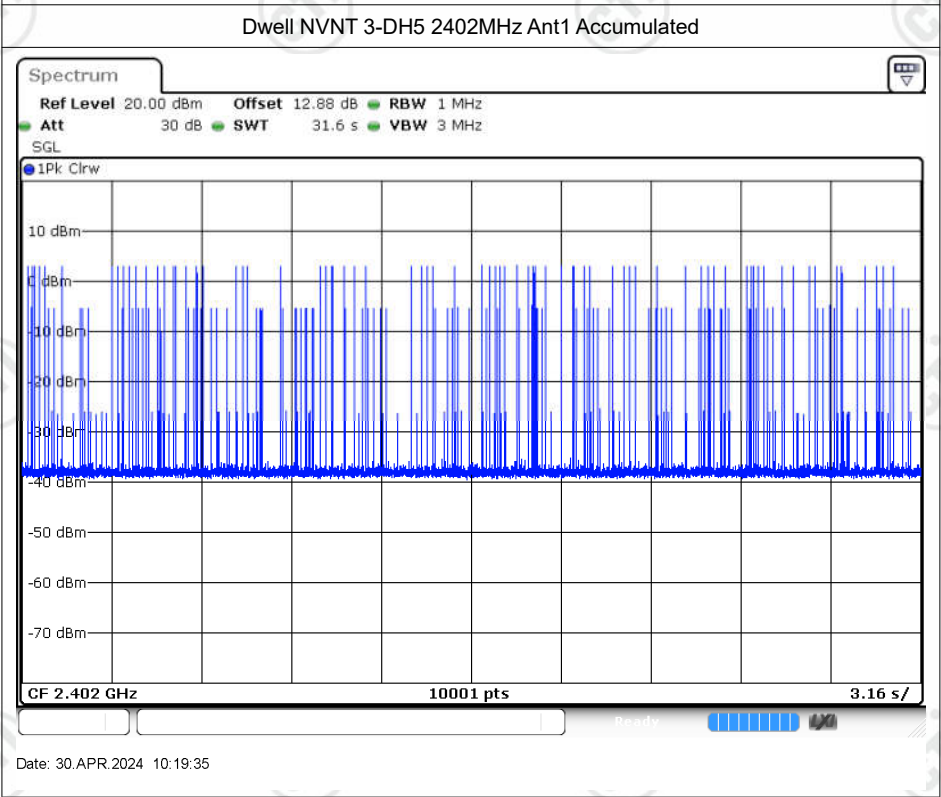
Date: 30.APR.2024 10:26:10



Date: 30.APR.2024 10:26:43



Date: 30.APR.2024 10:19:02

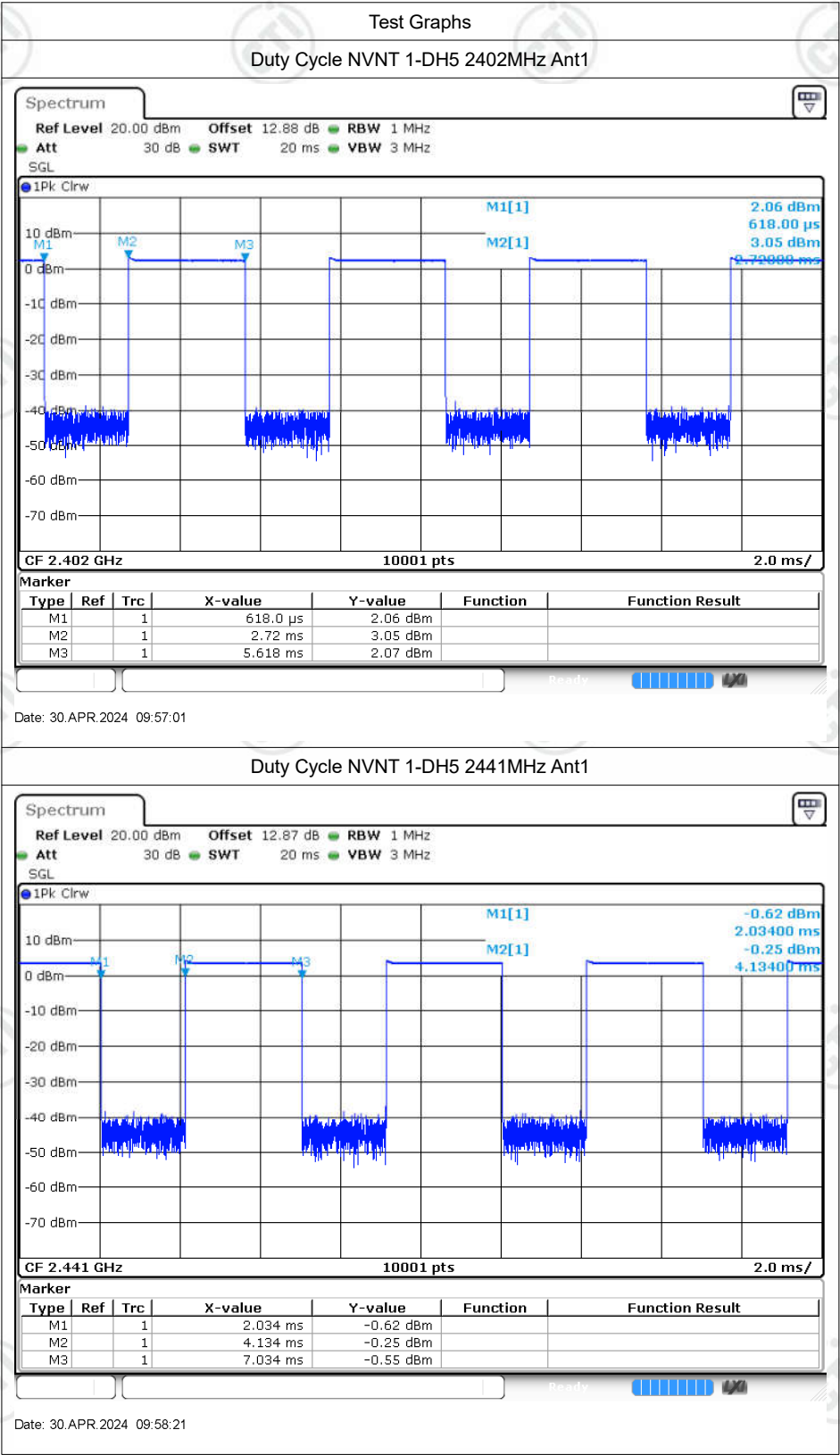


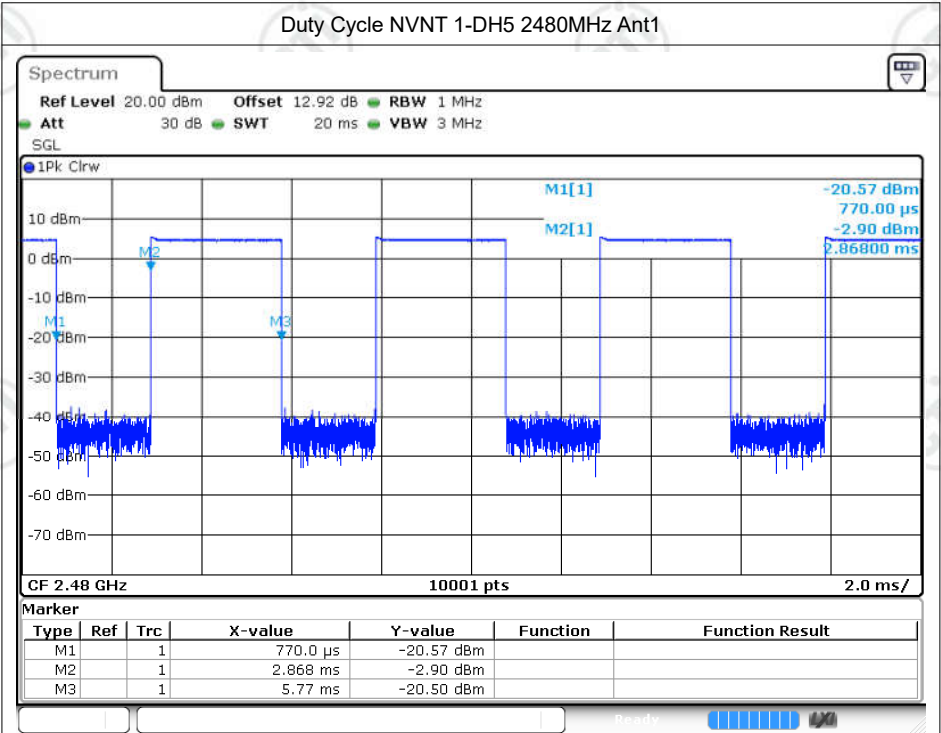
Date: 30.APR.2024 10:19:35

Duty Cycle

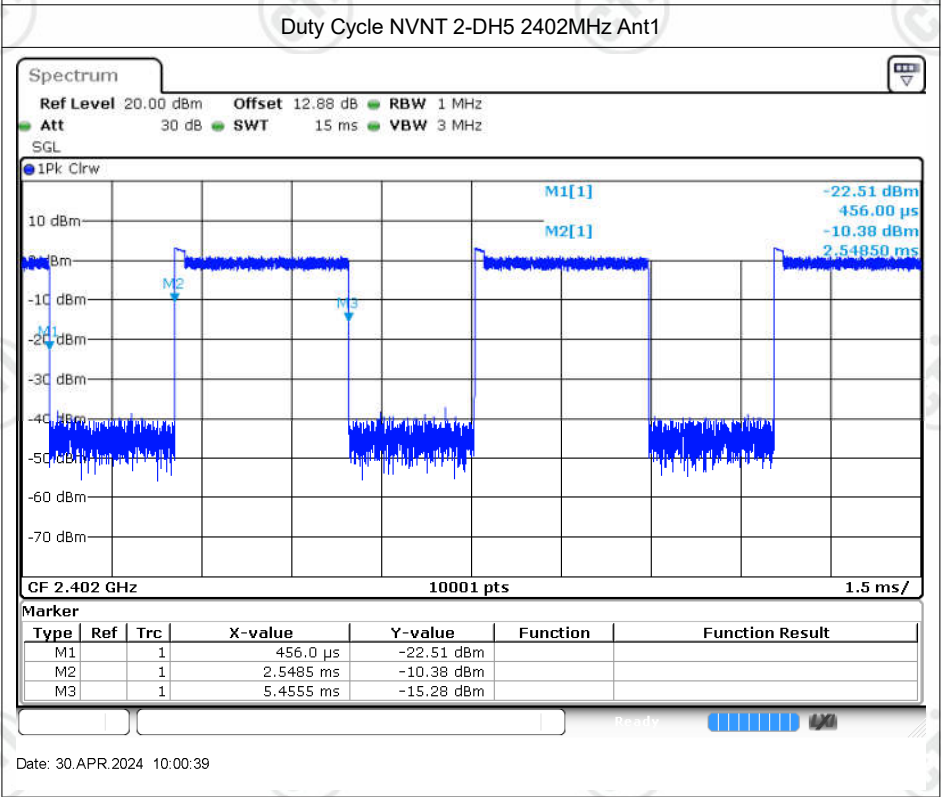
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	57.96	2.37	0.35
NVNT	1-DH5	2441	Ant1	58.00	2.37	0.34
NVNT	1-DH5	2480	Ant1	58.04	2.36	0.34
NVNT	2-DH5	2402	Ant1	58.15	2.35	0.34
NVNT	2-DH5	2441	Ant1	58.15	2.35	0.34
NVNT	2-DH5	2480	Ant1	58.16	2.35	0.34
NVNT	3-DH5	2402	Ant1	58.18	2.35	0.34
NVNT	3-DH5	2441	Ant1	58.19	2.35	0.34
NVNT	3-DH5	2480	Ant1	58.19	2.35	0.34

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

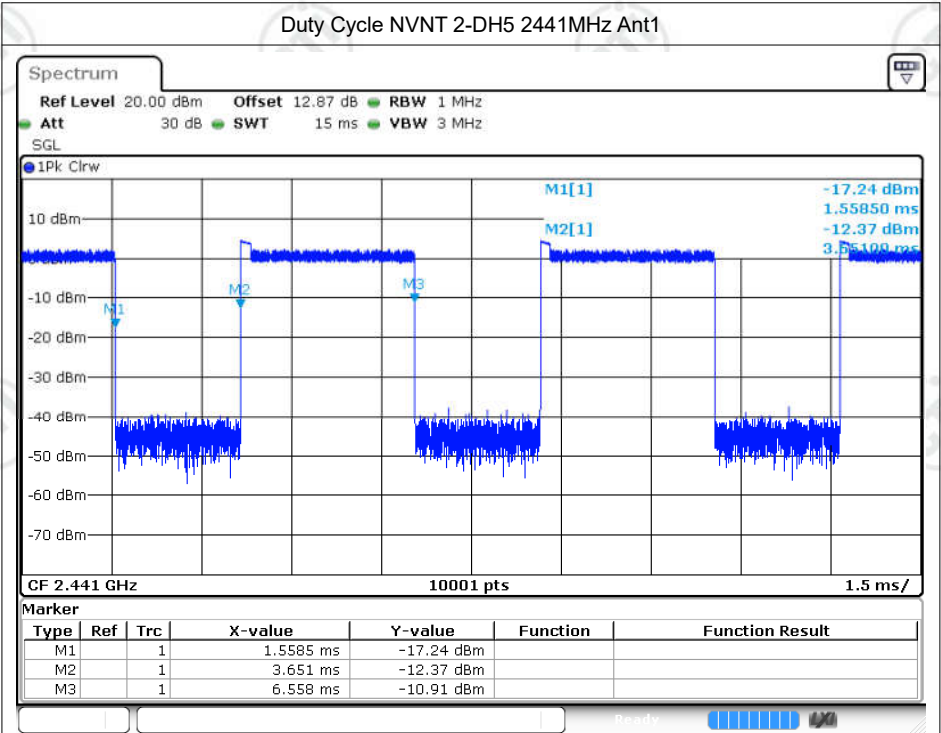




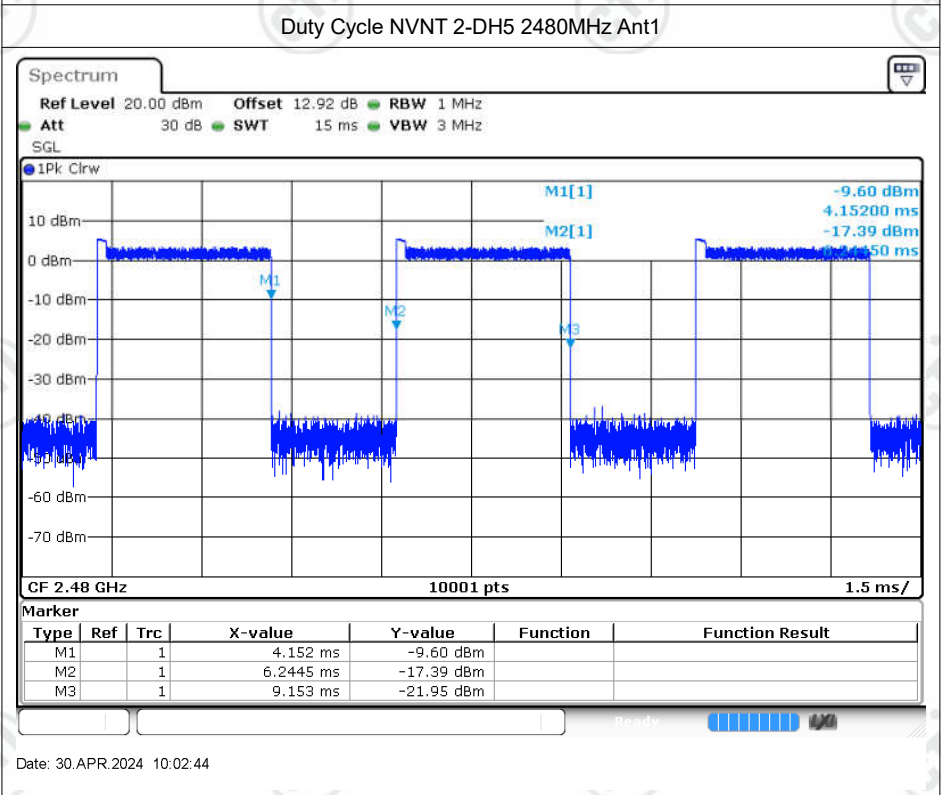
Date: 30.APR.2024 09:59:24



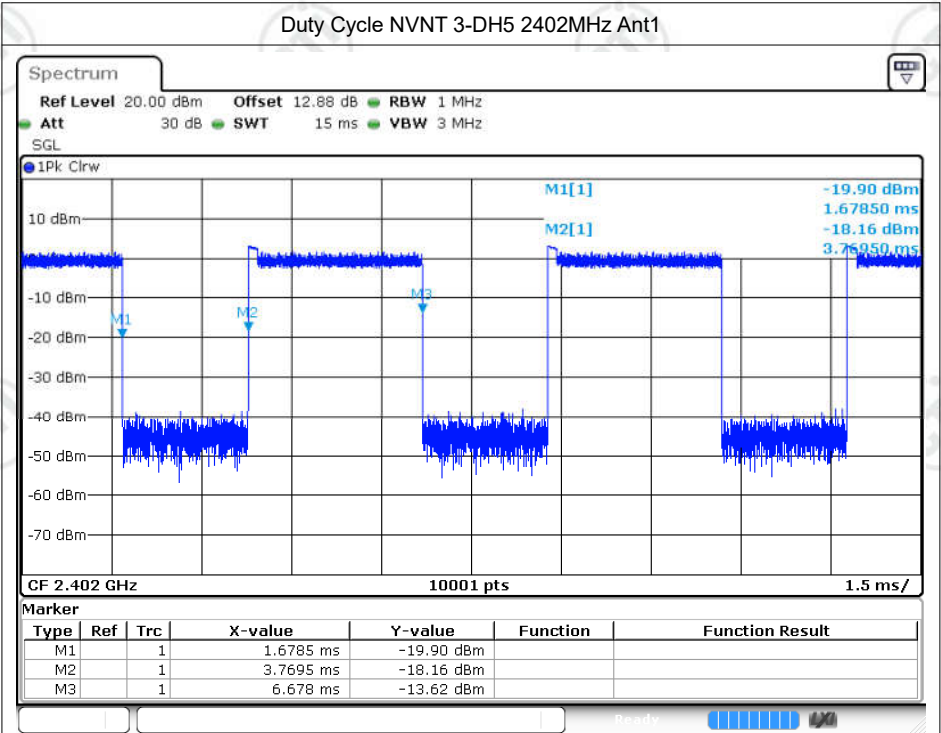
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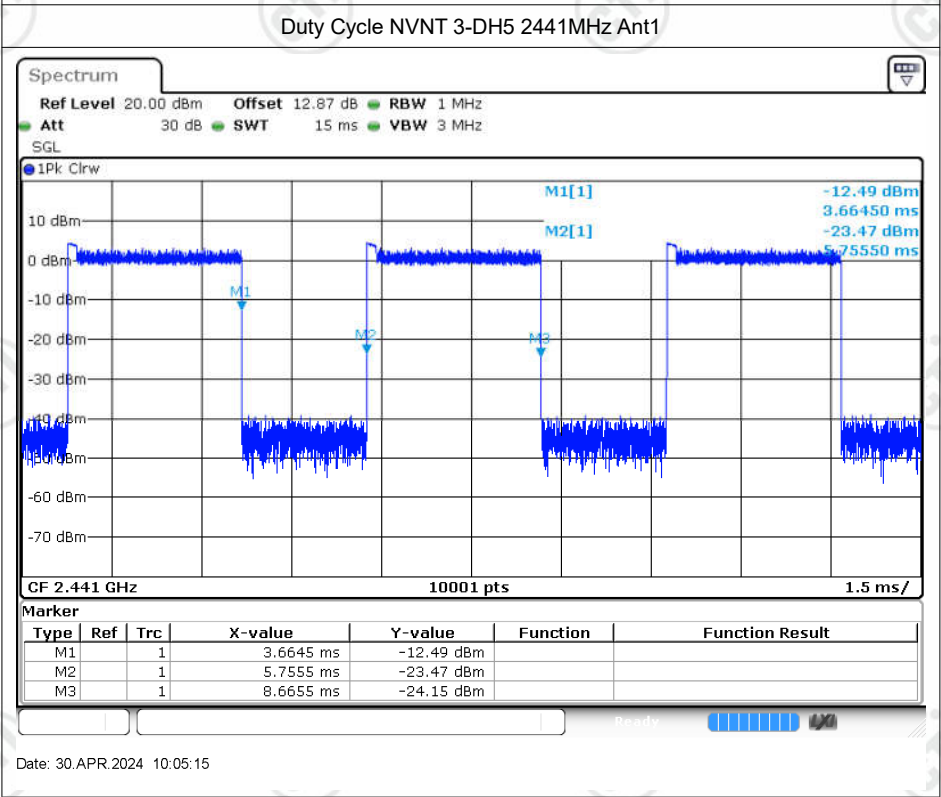
Date: 30.APR.2024 10:01:43



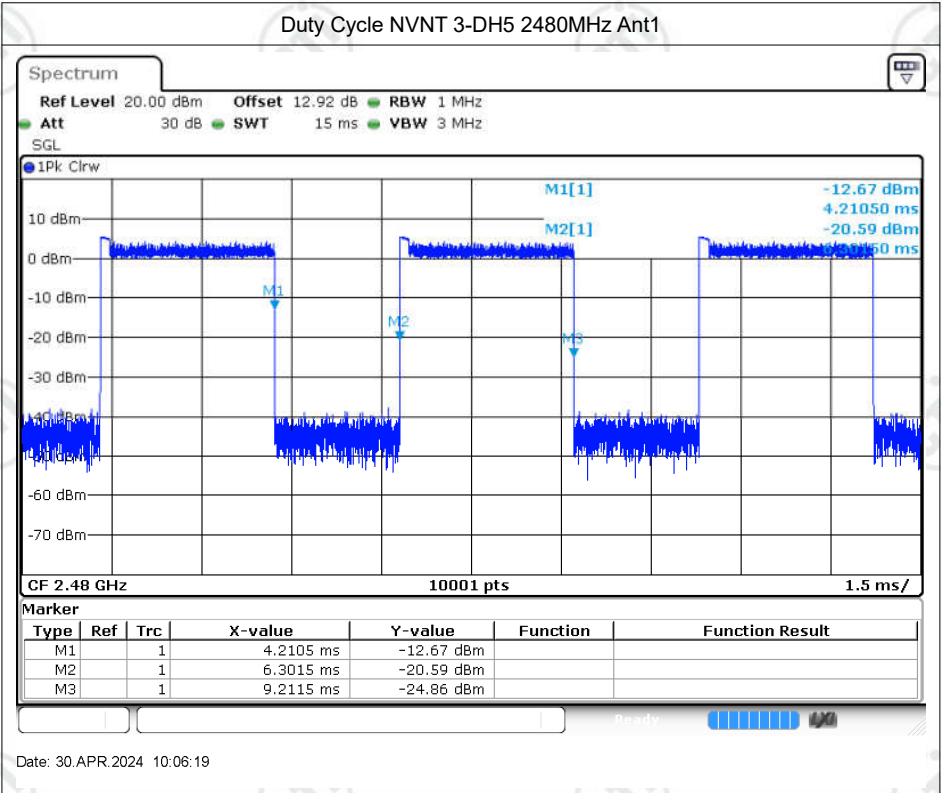
Date: 30.APR.2024 10:02:44



Date: 30.APR.2024 10:04:04

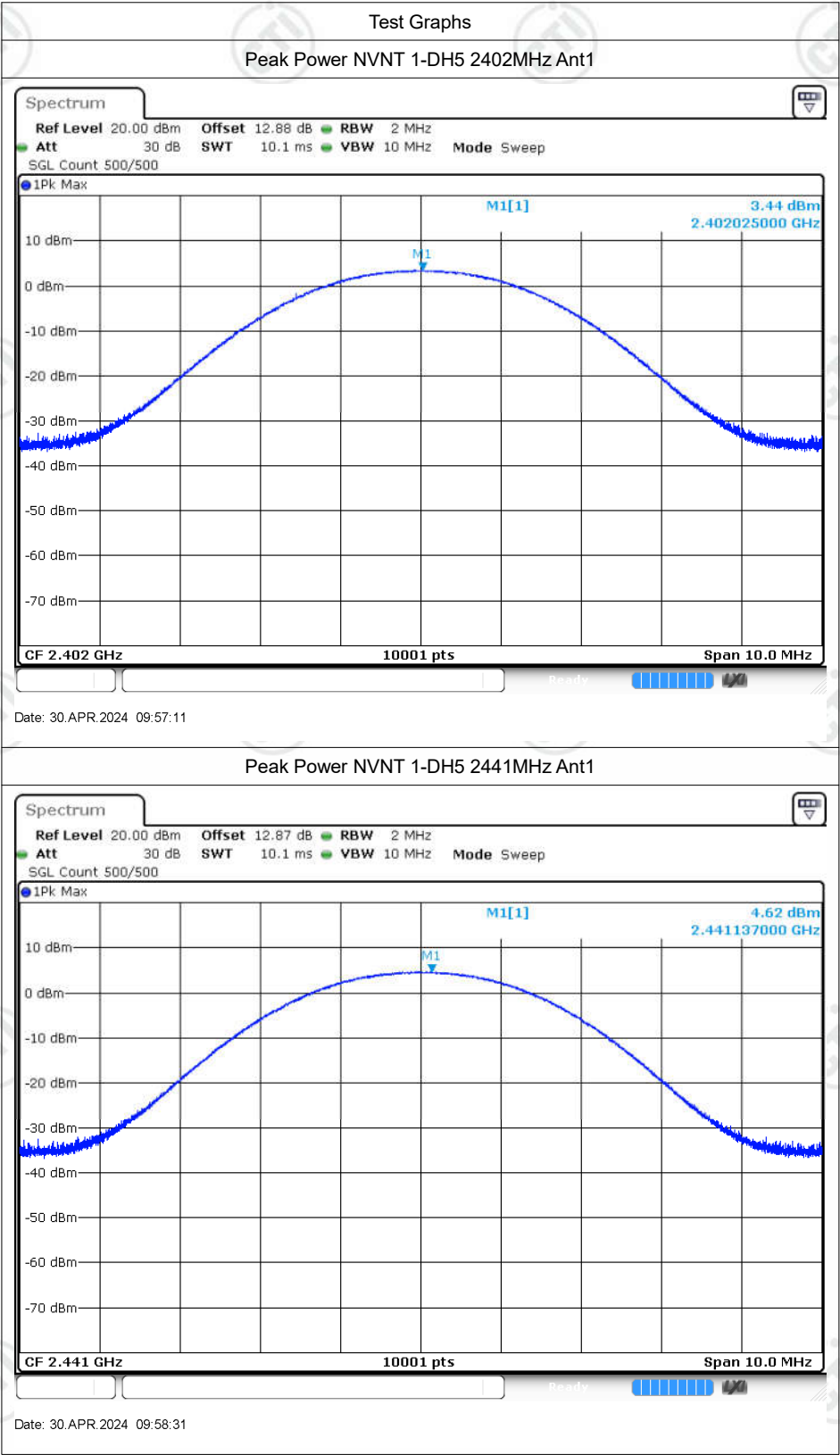


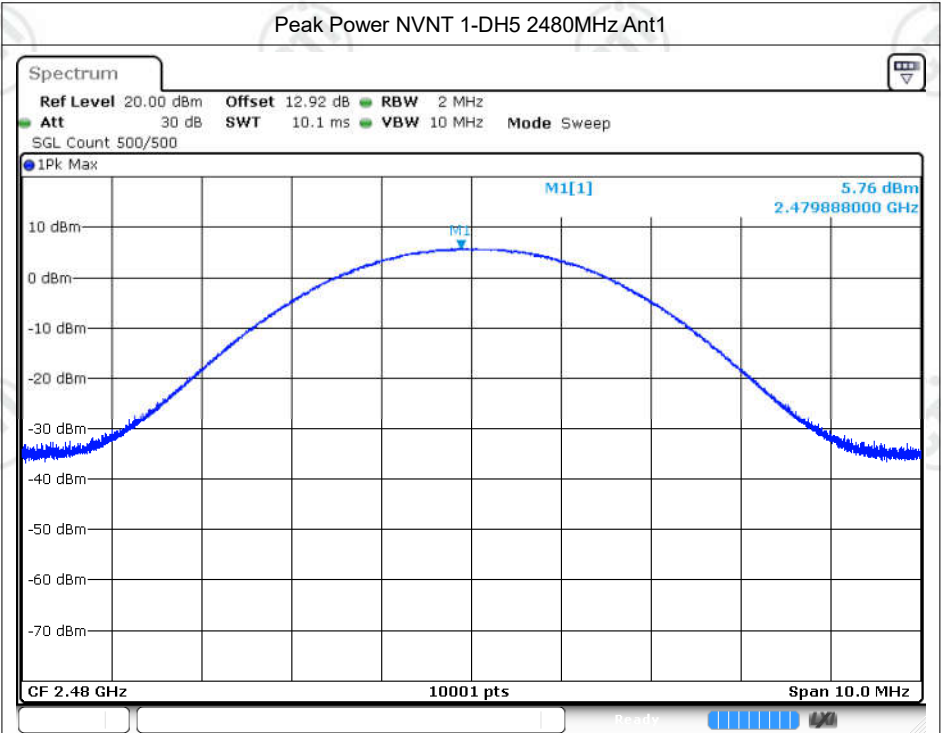
Date: 30.APR.2024 10:05:15



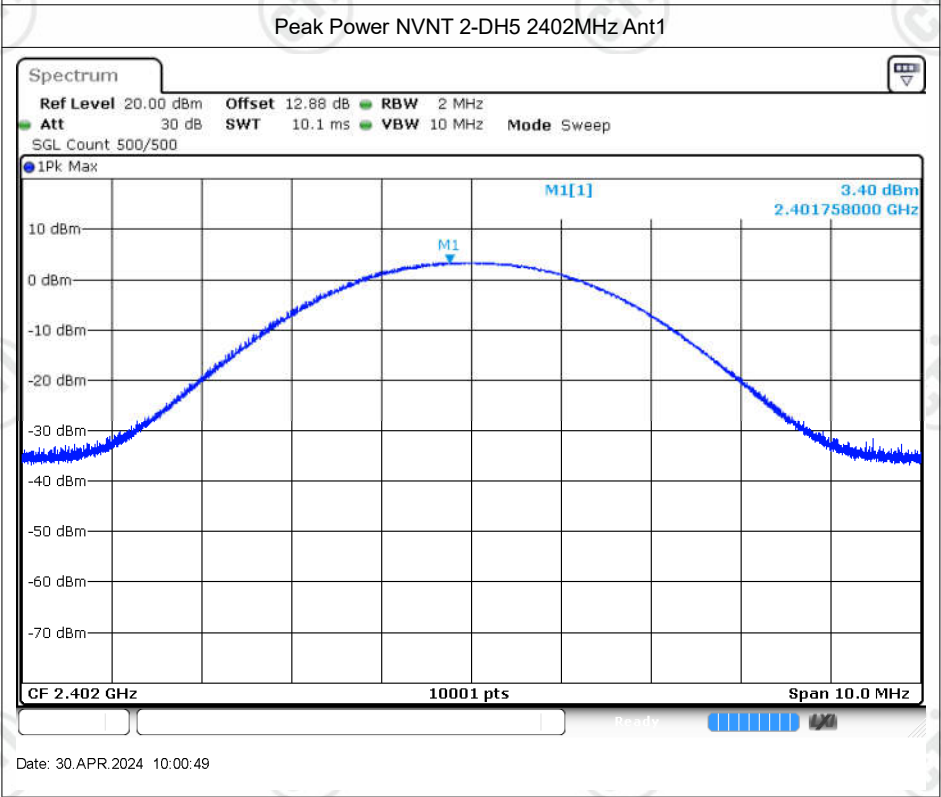
Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	3.44	21	Pass
NVNT	1-DH5	2441	Ant1	4.62	21	Pass
NVNT	1-DH5	2480	Ant1	5.76	21	Pass
NVNT	2-DH5	2402	Ant1	3.40	21	Pass
NVNT	2-DH5	2441	Ant1	4.65	21	Pass
NVNT	2-DH5	2480	Ant1	5.75	21	Pass
NVNT	3-DH5	2402	Ant1	3.44	21	Pass
NVNT	3-DH5	2441	Ant1	4.67	21	Pass
NVNT	3-DH5	2480	Ant1	5.74	21	Pass

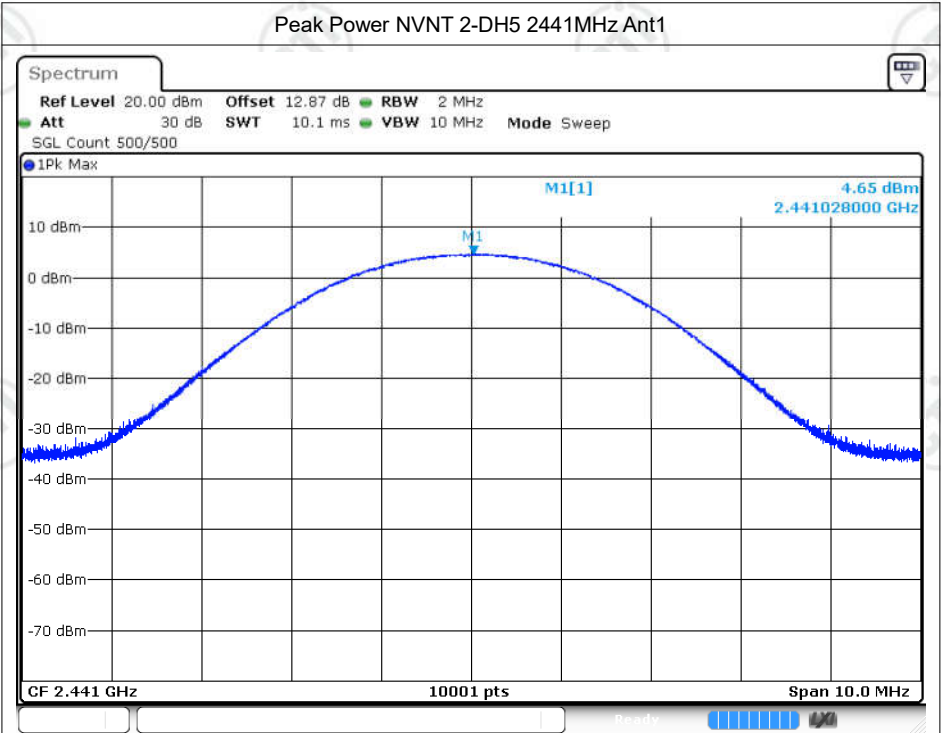




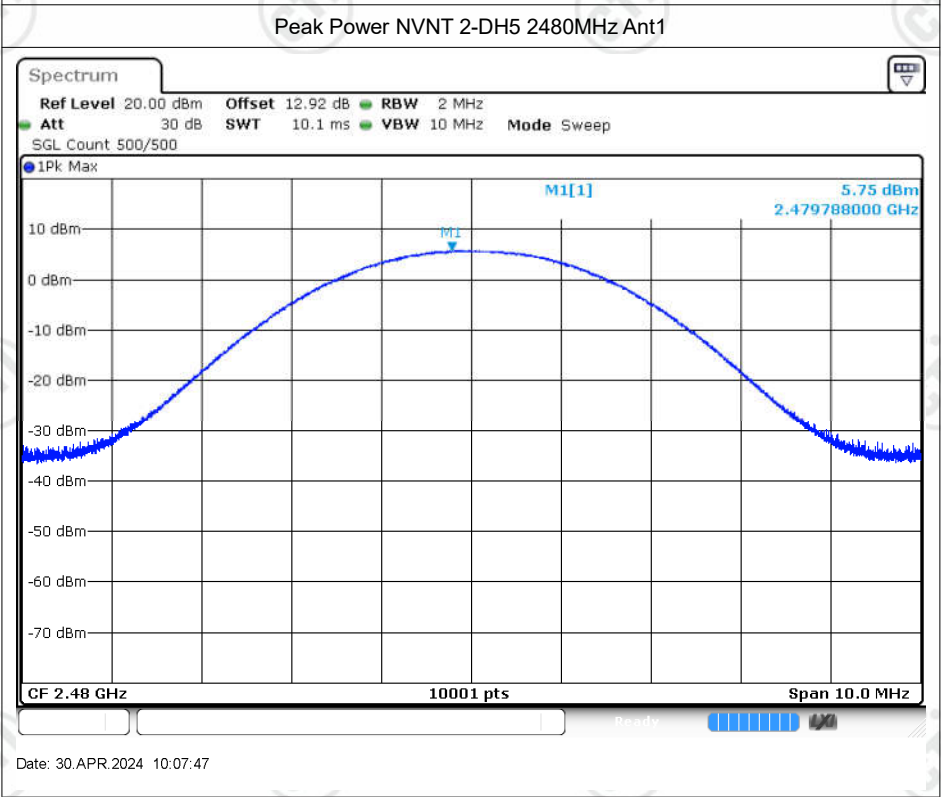
Date: 30.APR.2024 09:59:35



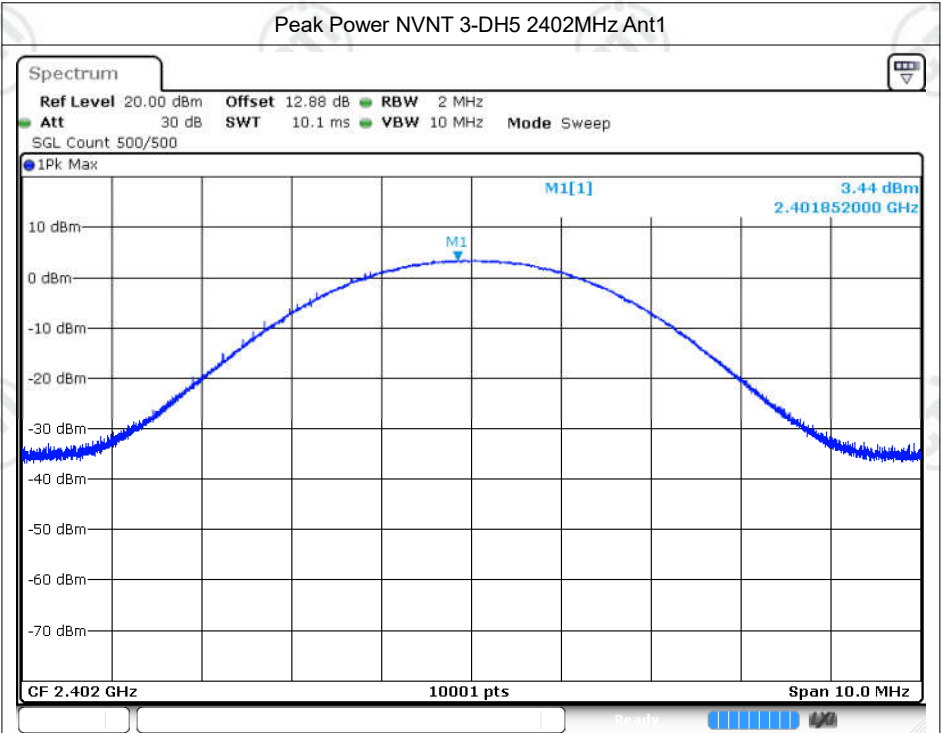
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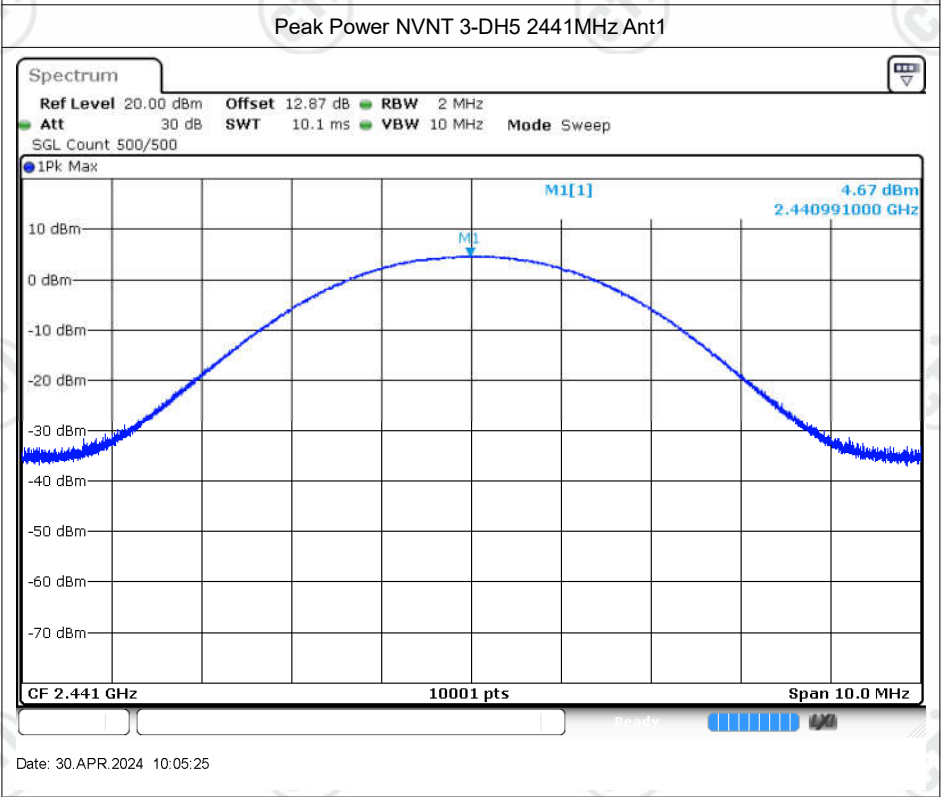
Date: 30.APR.2024 10:01:54



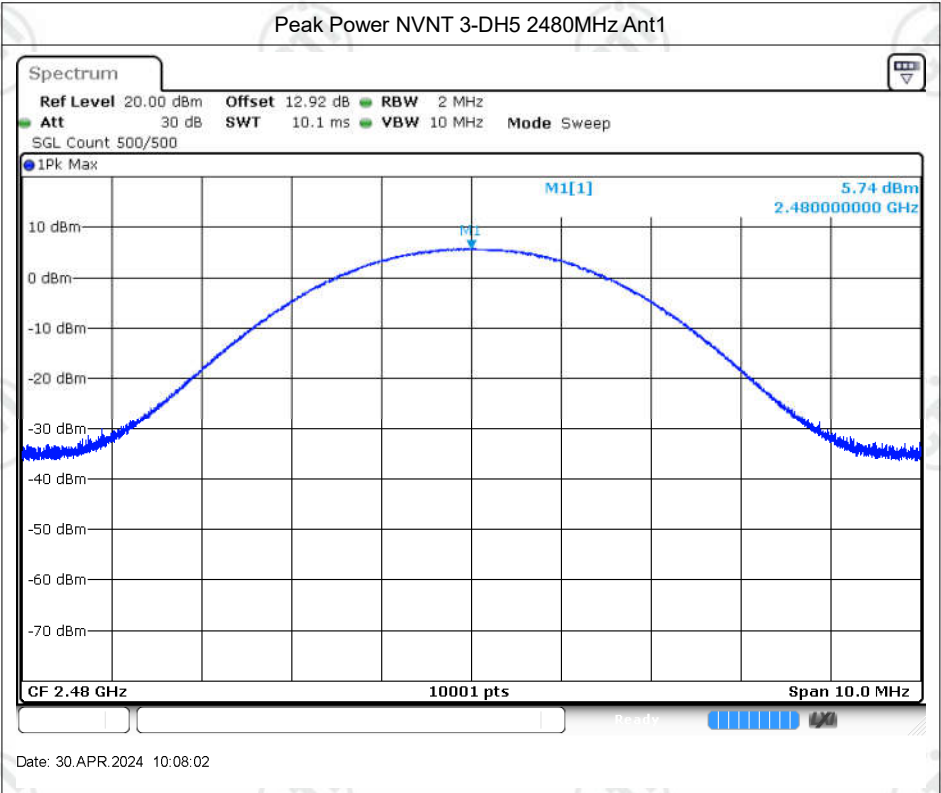
Date: 30.APR.2024 10:07:47



Date: 30.APR.2024 10:04:14

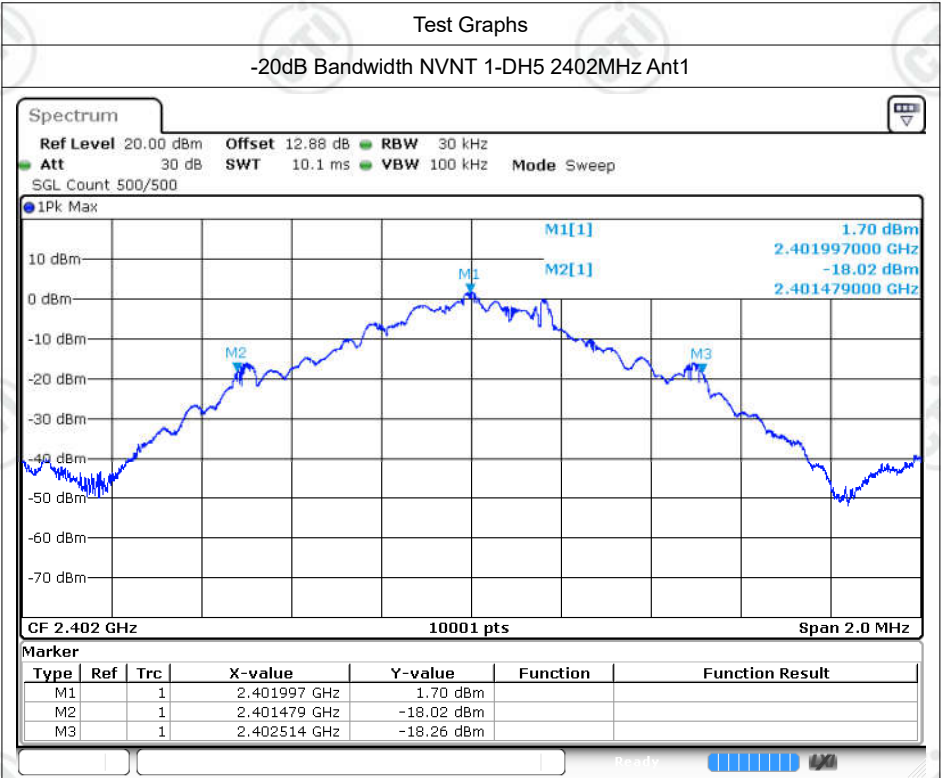


Date: 30.APR.2024 10:05:25

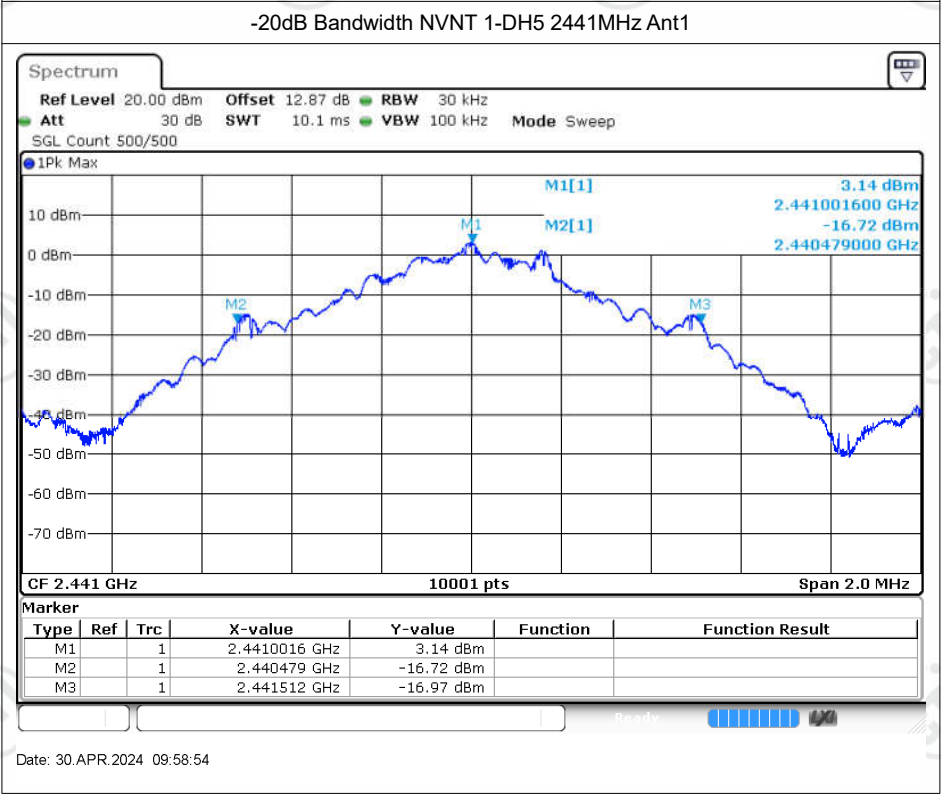


-20dB Bandwidth

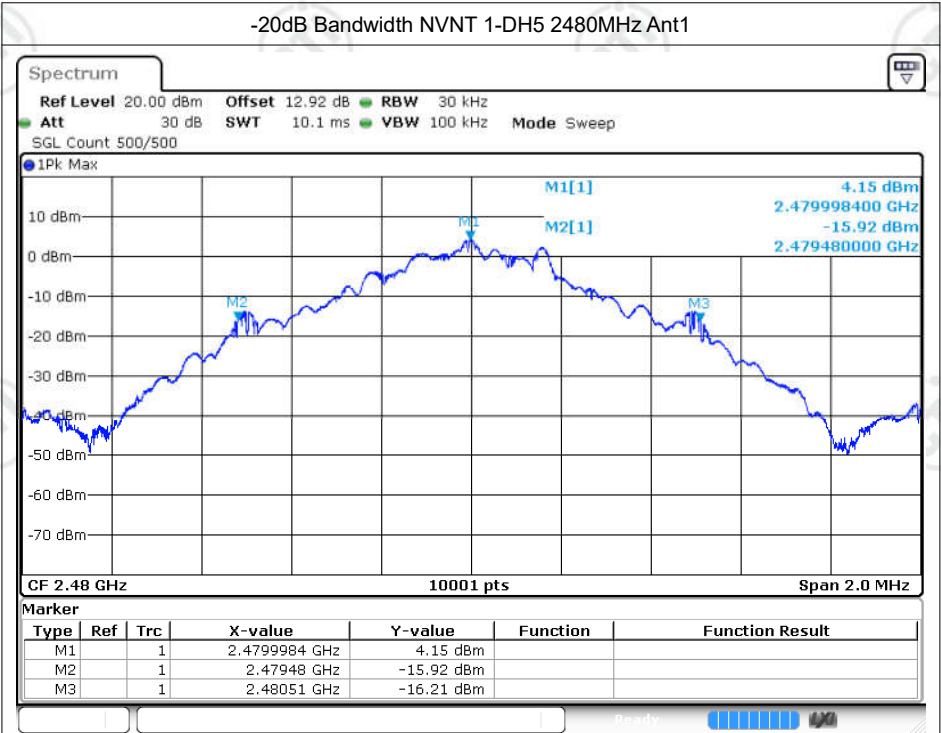
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	1.035	0	Pass
NVNT	1-DH5	2441	Ant1	1.033	0	Pass
NVNT	1-DH5	2480	Ant1	1.029	0	Pass
NVNT	2-DH5	2402	Ant1	1.170	0	Pass
NVNT	2-DH5	2441	Ant1	1.167	0	Pass
NVNT	2-DH5	2480	Ant1	1.169	0	Pass
NVNT	3-DH5	2402	Ant1	1.173	0	Pass
NVNT	3-DH5	2441	Ant1	1.169	0	Pass
NVNT	3-DH5	2480	Ant1	1.175	0	Pass



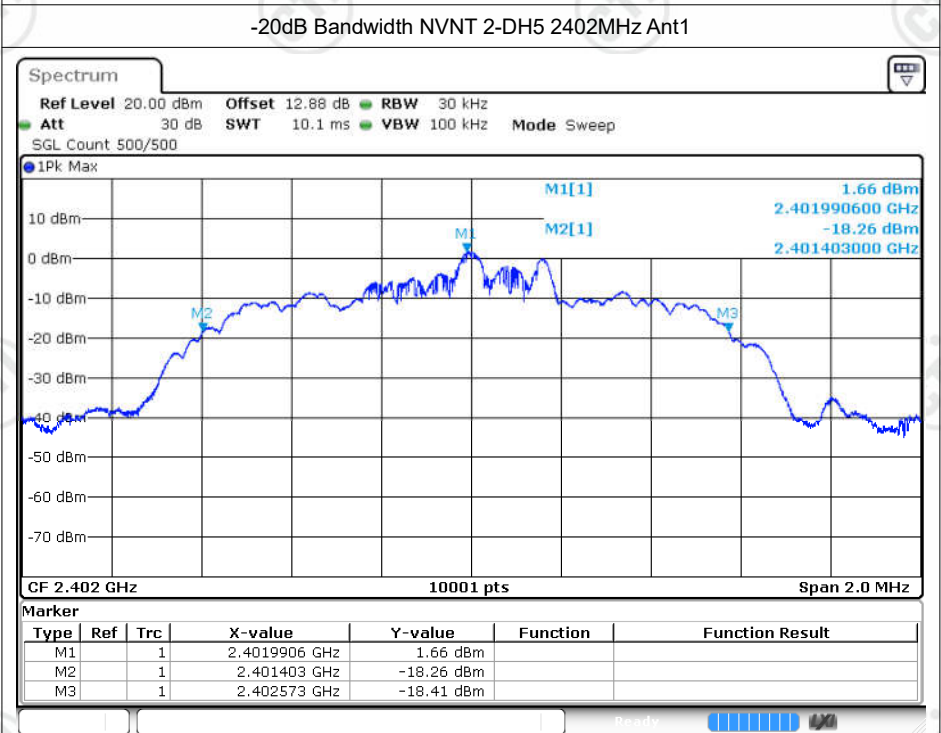
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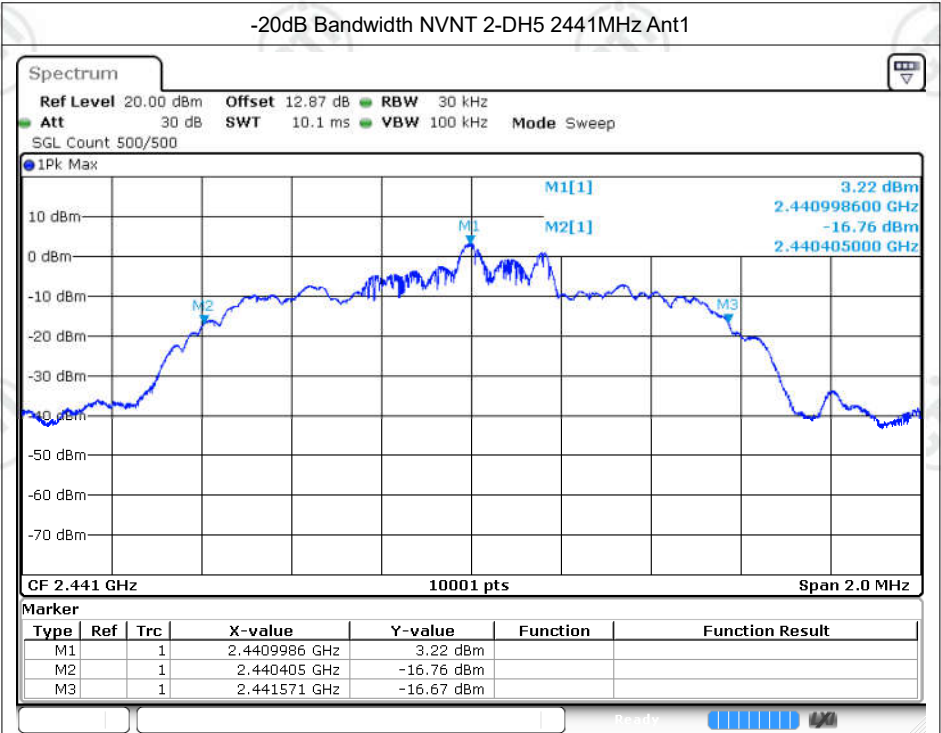
Date: 30.APR.2024 09:58:54



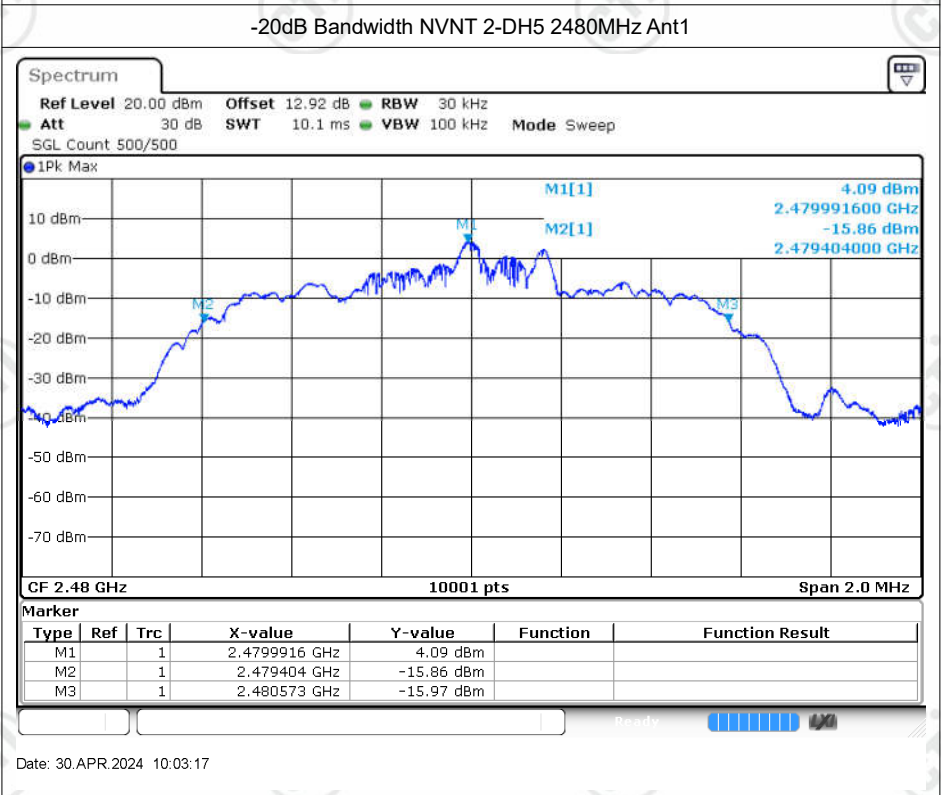
Date: 30.APR.2024 09:59:58



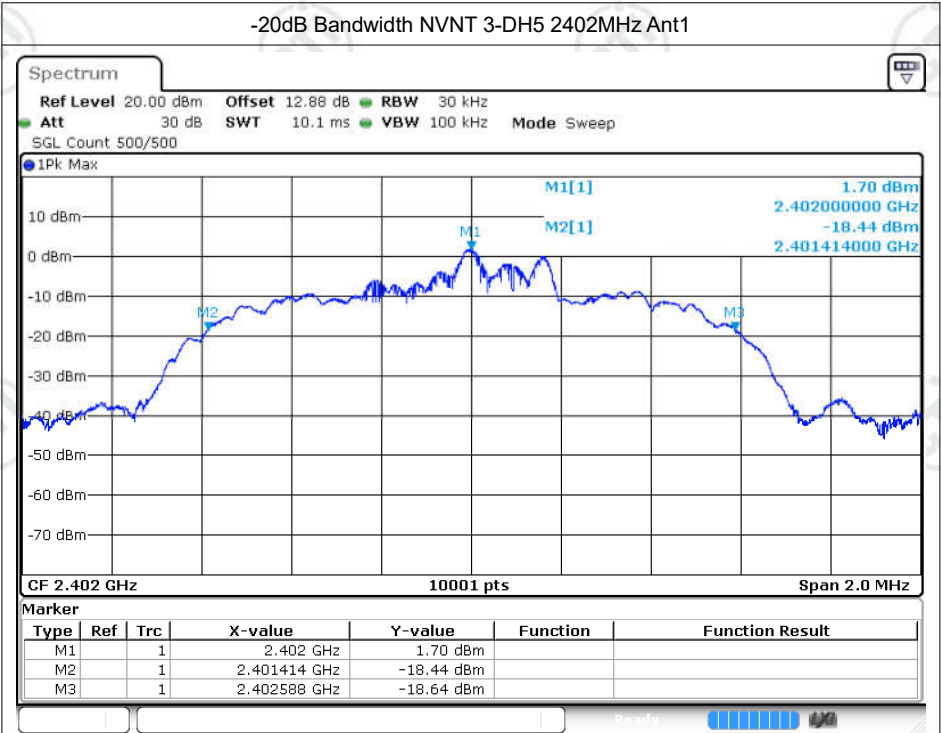
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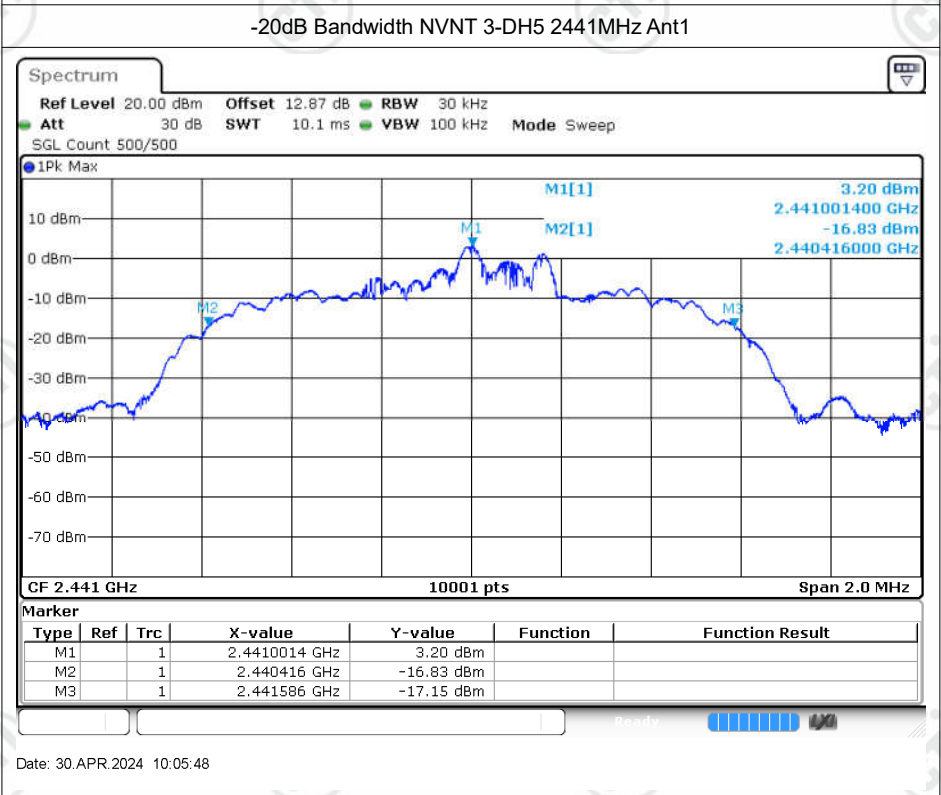
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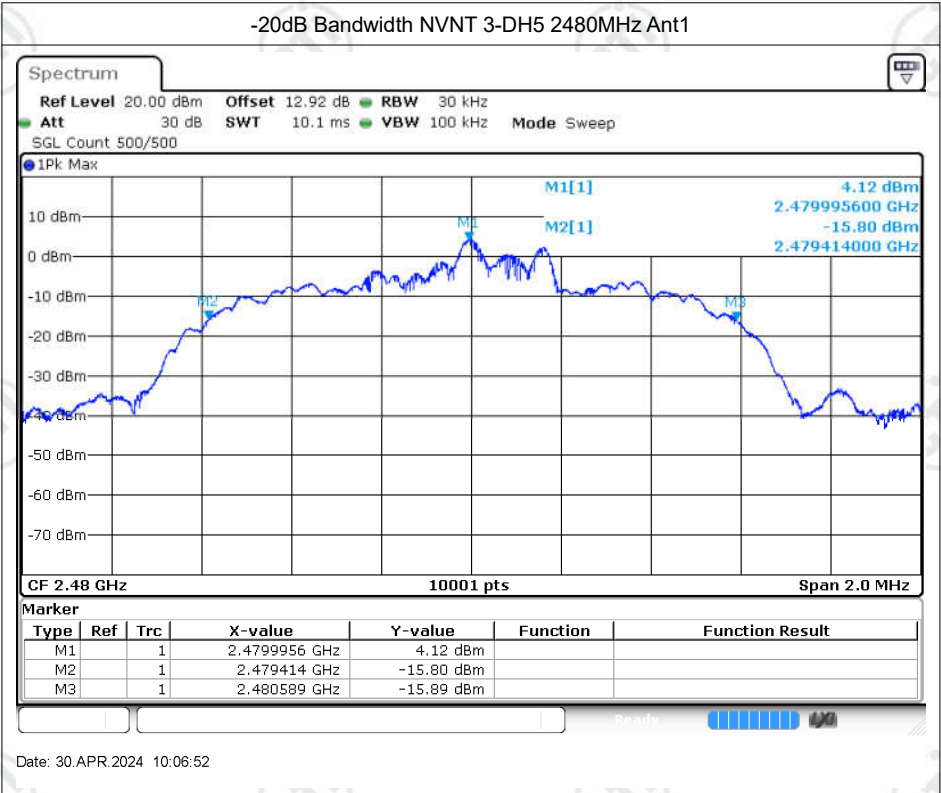
Date: 30.APR.2024 10:03:17



Date: 30.APR.2024 10:04:37

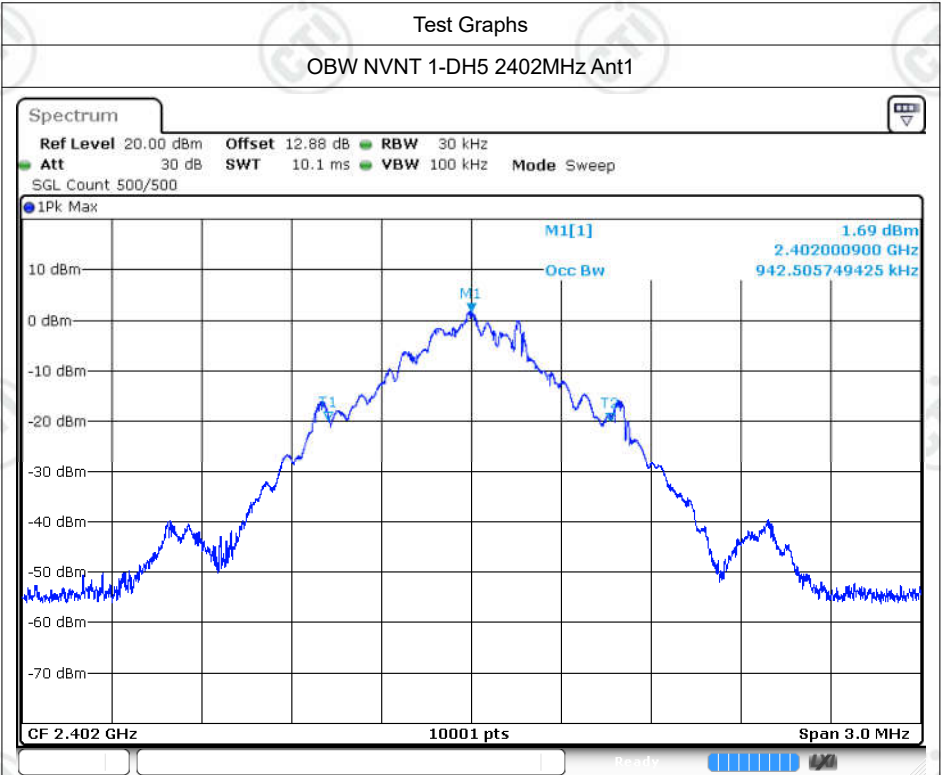


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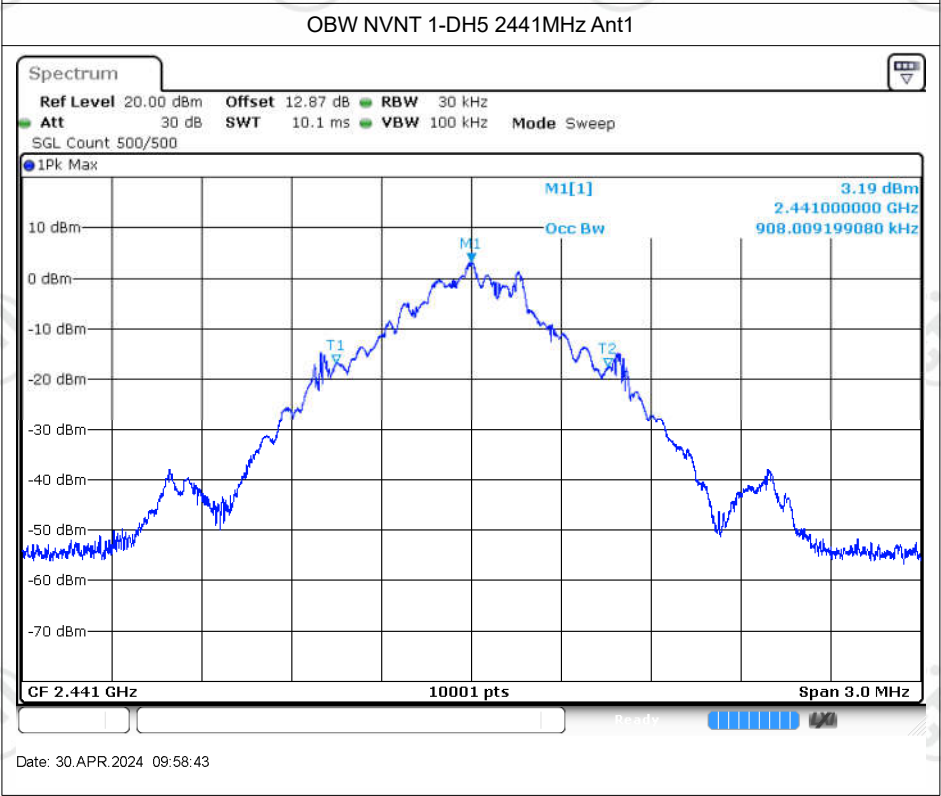


Occupied Channel Bandwidth

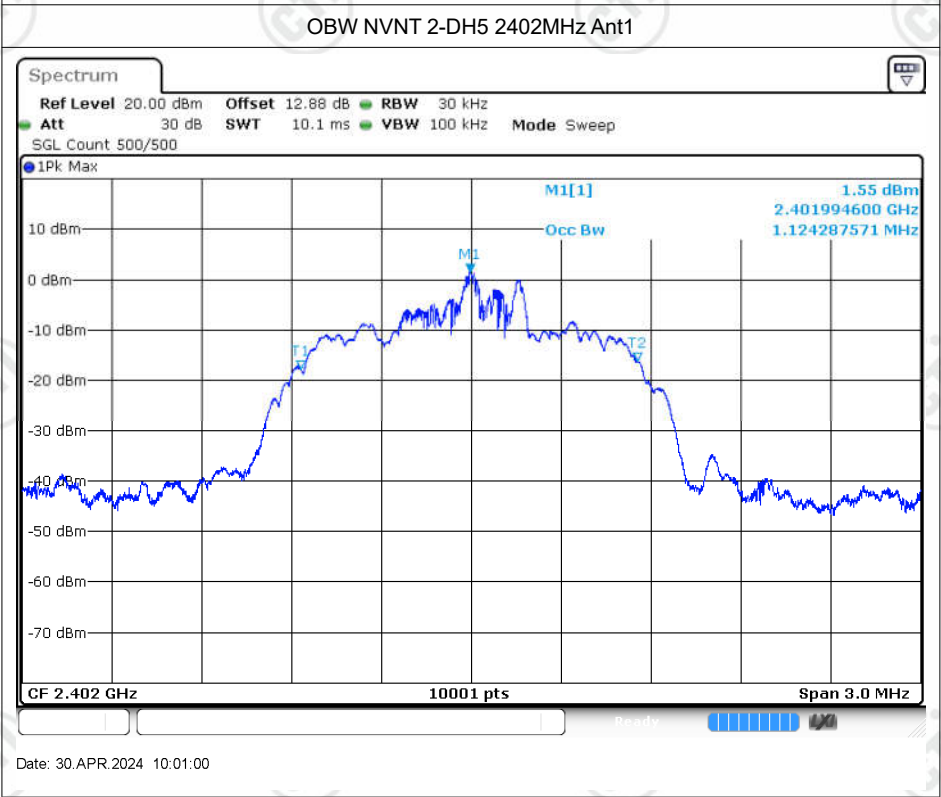
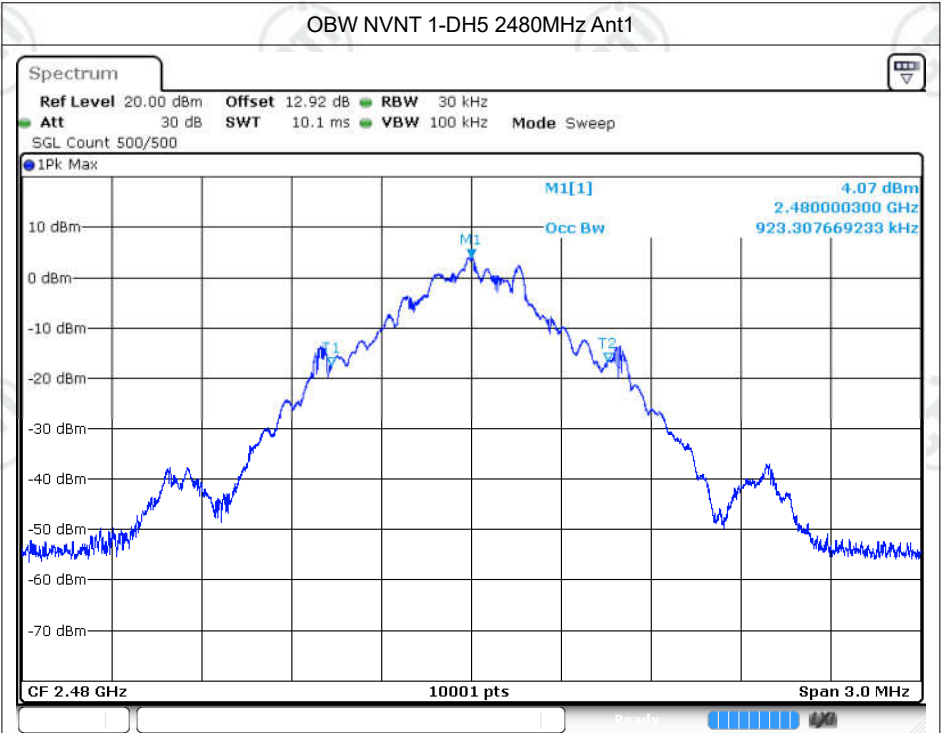
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.943
NVNT	1-DH5	2441	Ant1	0.908
NVNT	1-DH5	2480	Ant1	0.923
NVNT	2-DH5	2402	Ant1	1.124
NVNT	2-DH5	2441	Ant1	1.121
NVNT	2-DH5	2480	Ant1	1.117
NVNT	3-DH5	2402	Ant1	1.122
NVNT	3-DH5	2441	Ant1	1.122
NVNT	3-DH5	2480	Ant1	1.120

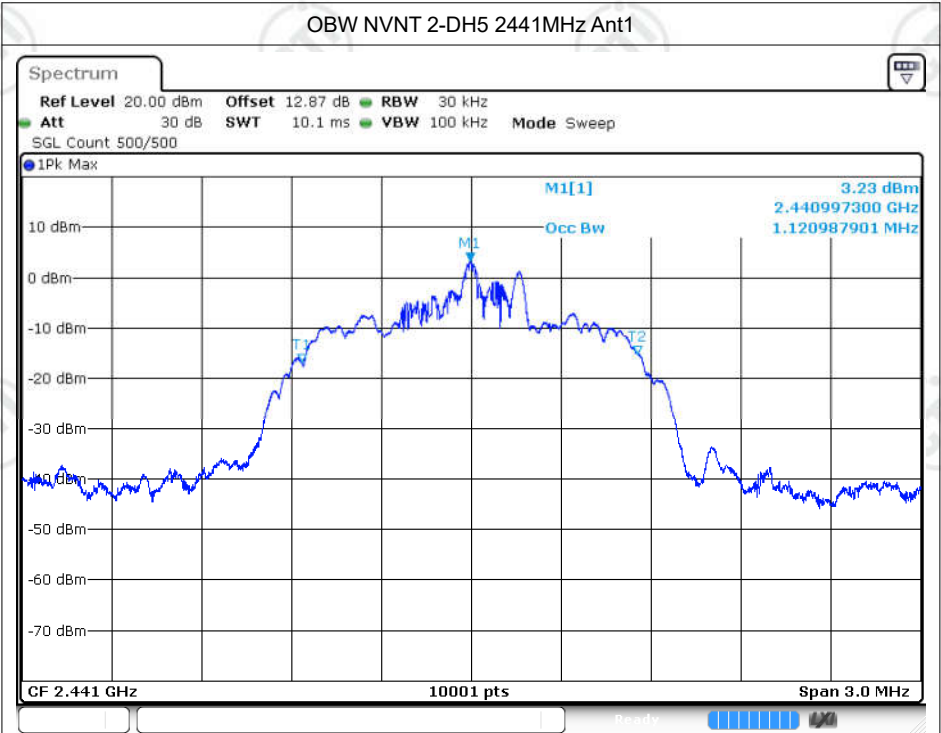


Date: 30.APR.2024 09:57:22



Date: 30.APR.2024 09:58:43

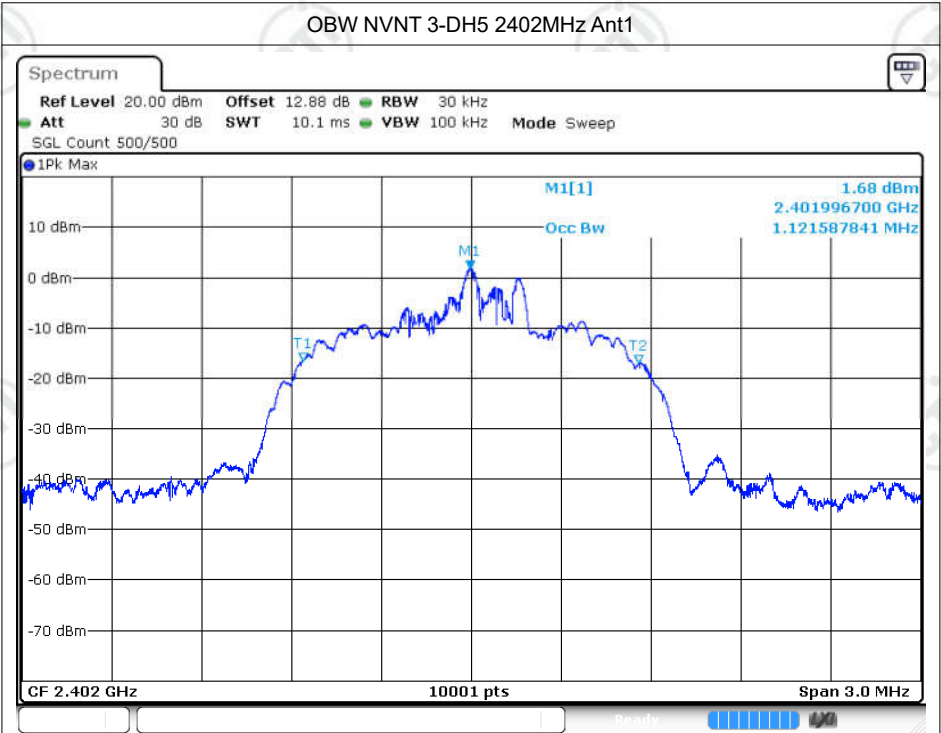




Date: 30.APR.2024 10:02:05



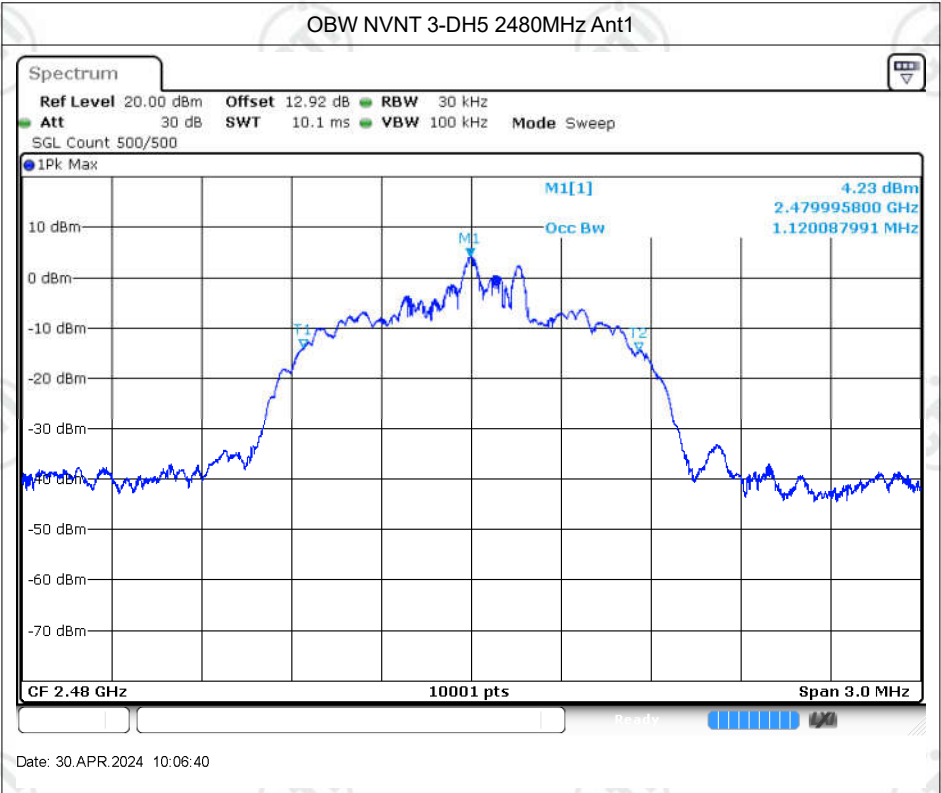
Date: 30.APR.2024 10:03:06



Date: 30.APR.2024 10:04:25

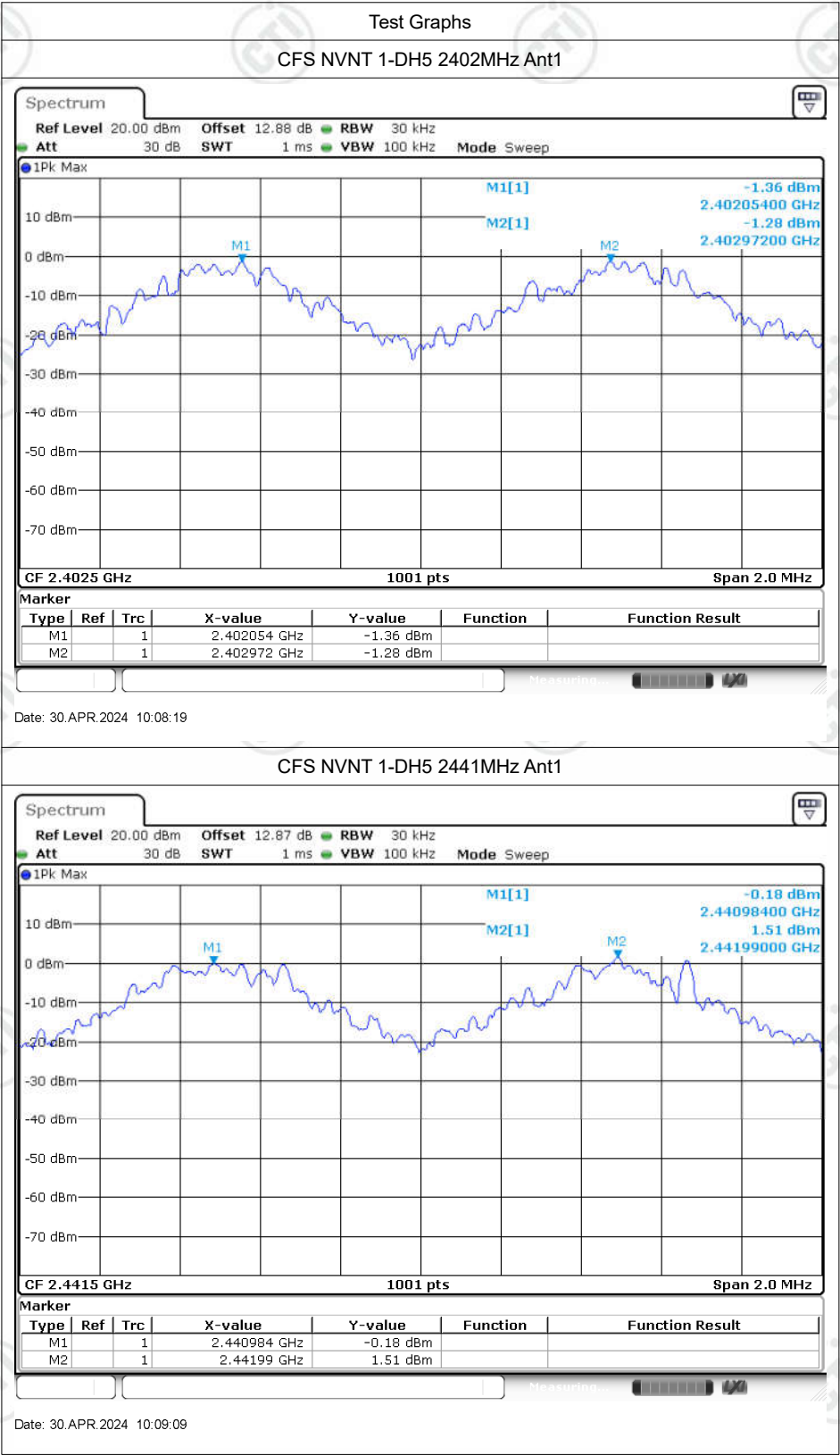


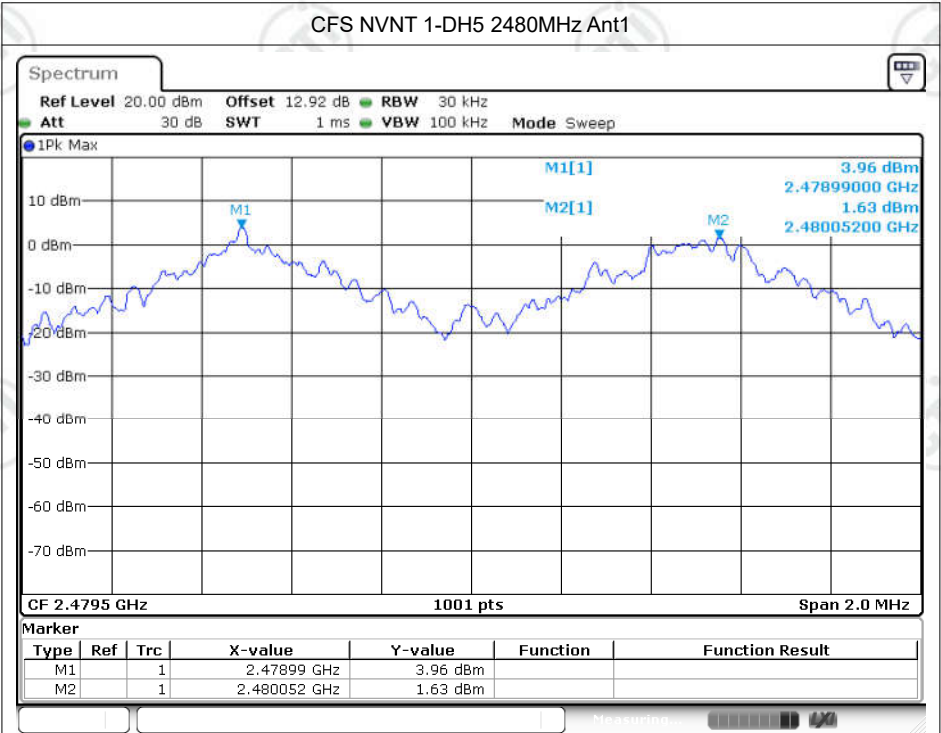
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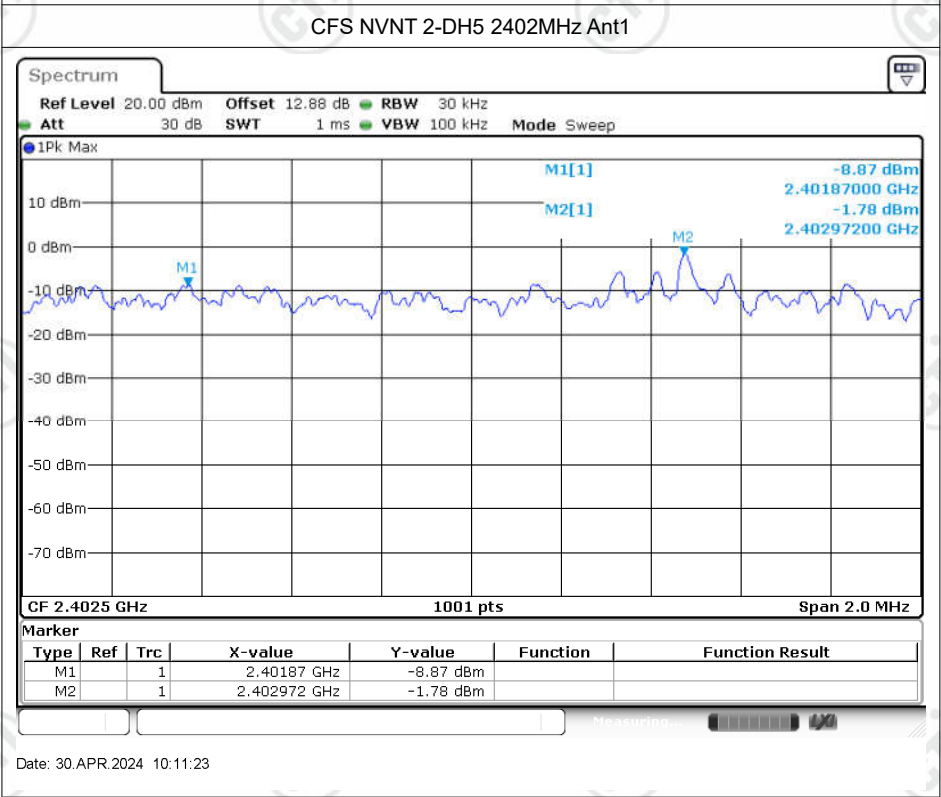
Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2402.054	2402.972	0.918	0.690	Pass
NVNT	1-DH5	Ant1	2440.984	2441.99	1.006	0.689	Pass
NVNT	1-DH5	Ant1	2478.99	2480.052	1.062	0.686	Pass
NVNT	2-DH5	Ant1	2401.87	2402.972	1.102	0.780	Pass
NVNT	2-DH5	Ant1	2440.808	2441.978	1.170	0.778	Pass
NVNT	2-DH5	Ant1	2478.998	2479.986	0.988	0.779	Pass
NVNT	3-DH5	Ant1	2402.088	2403.108	1.020	0.782	Pass
NVNT	3-DH5	Ant1	2441.048	2442.002	0.954	0.779	Pass
NVNT	3-DH5	Ant1	2479.11	2480.102	0.992	0.783	Pass

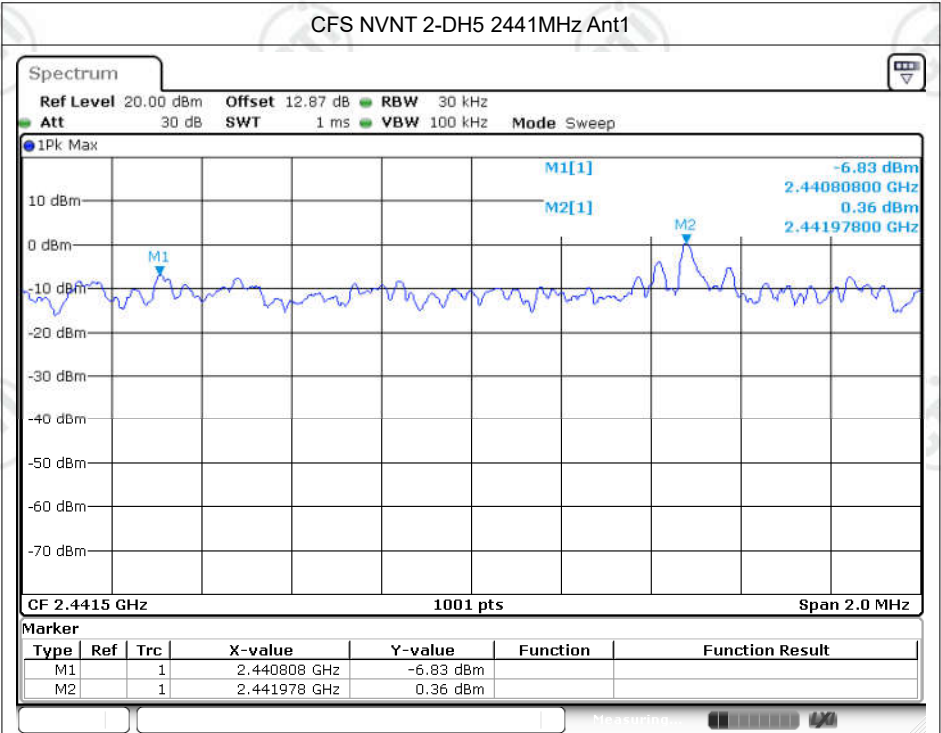




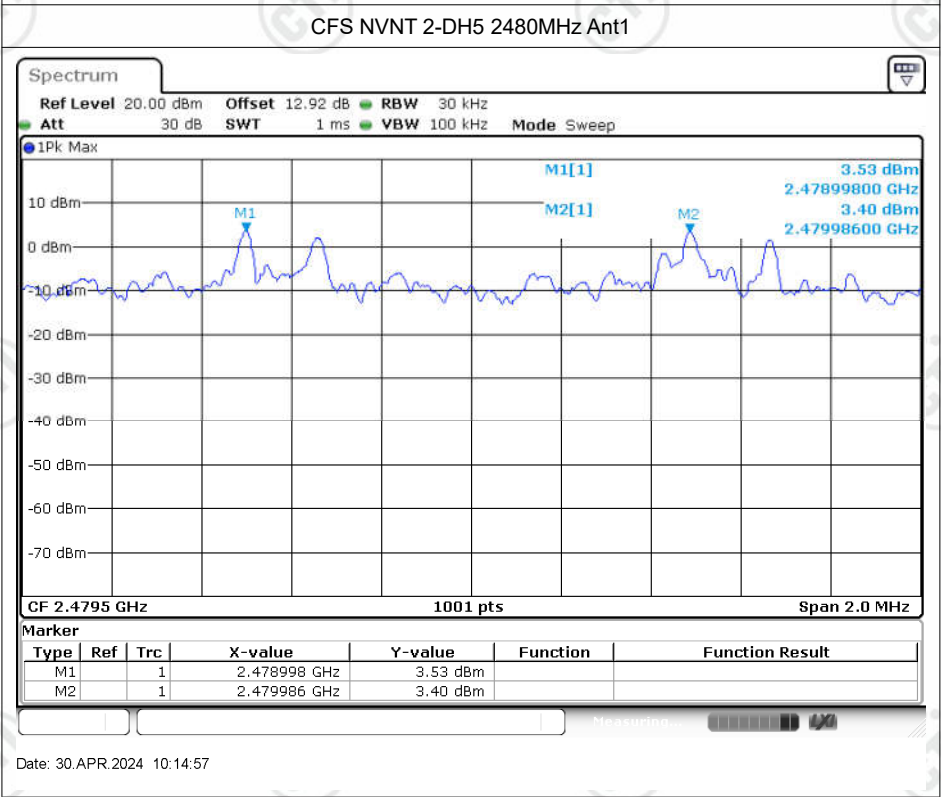
Date: 30.APR.2024 10:10:12



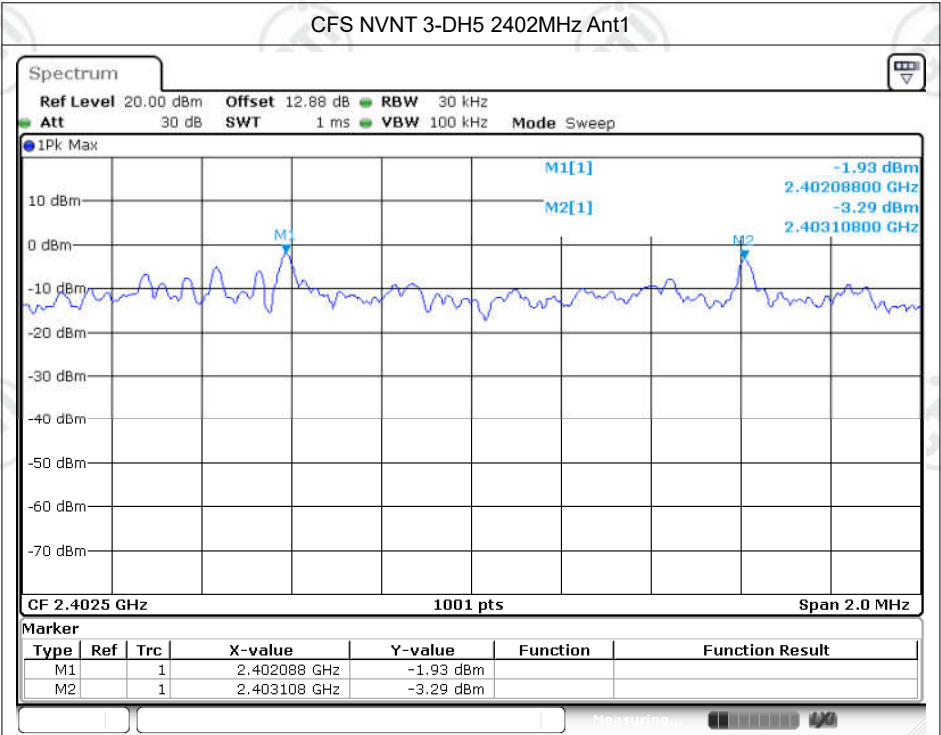
Date: 30.APR.2024 10:11:23



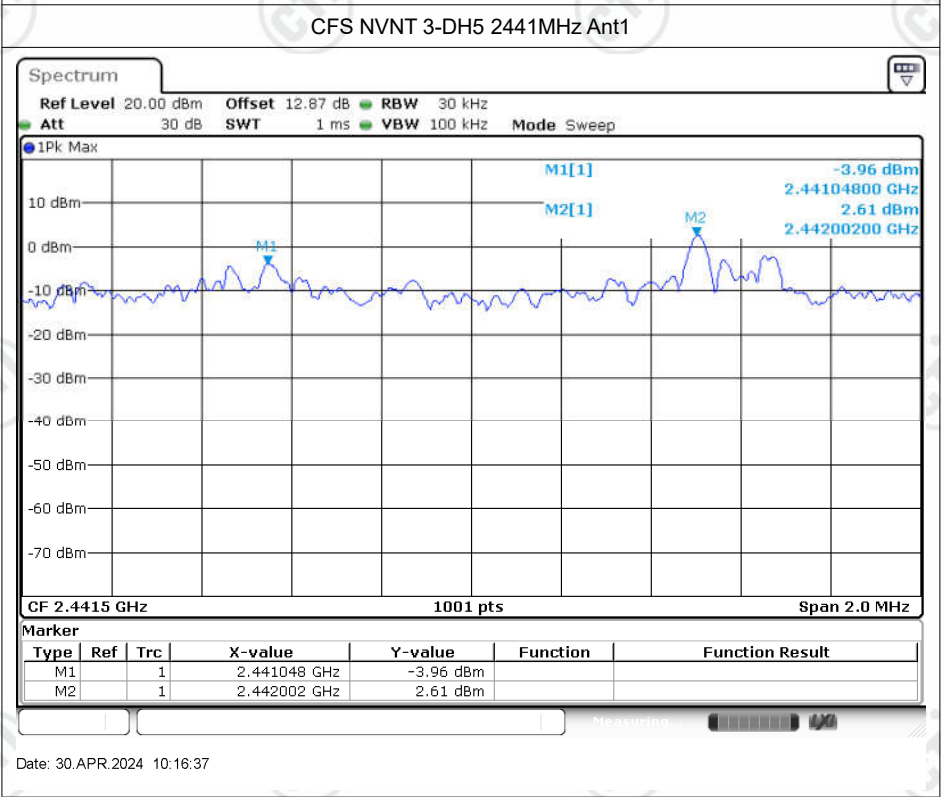
Date: 30.APR.2024 10:12:28



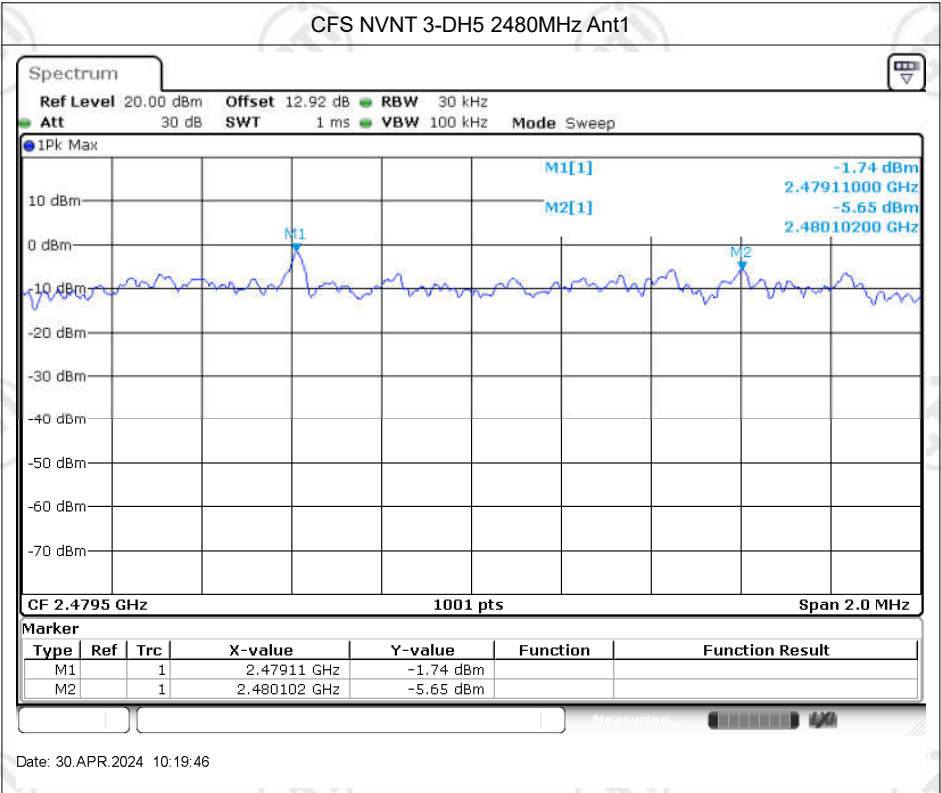
Date: 30.APR.2024 10:14:57



Date: 30.APR.2024 10:15:46

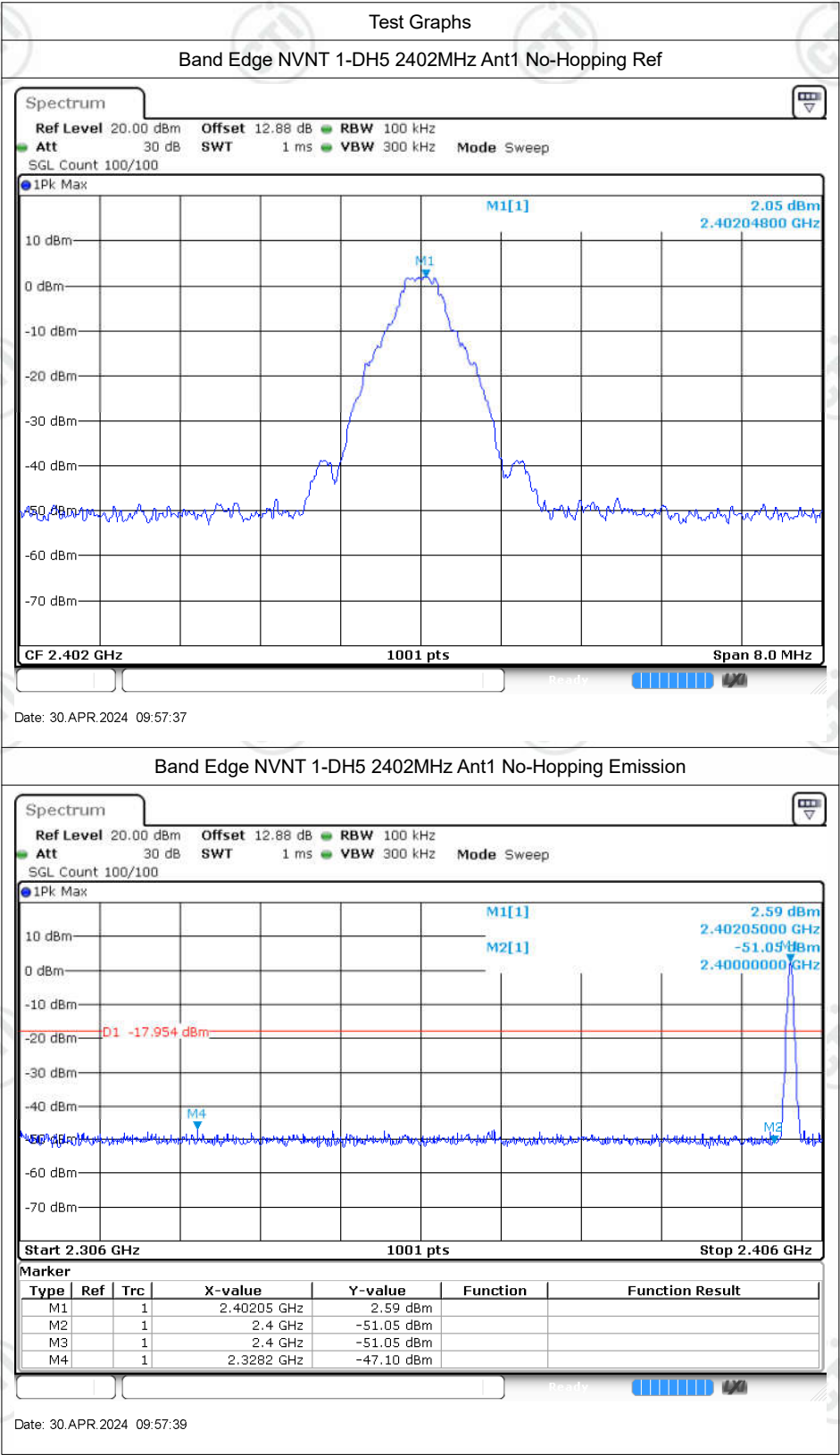


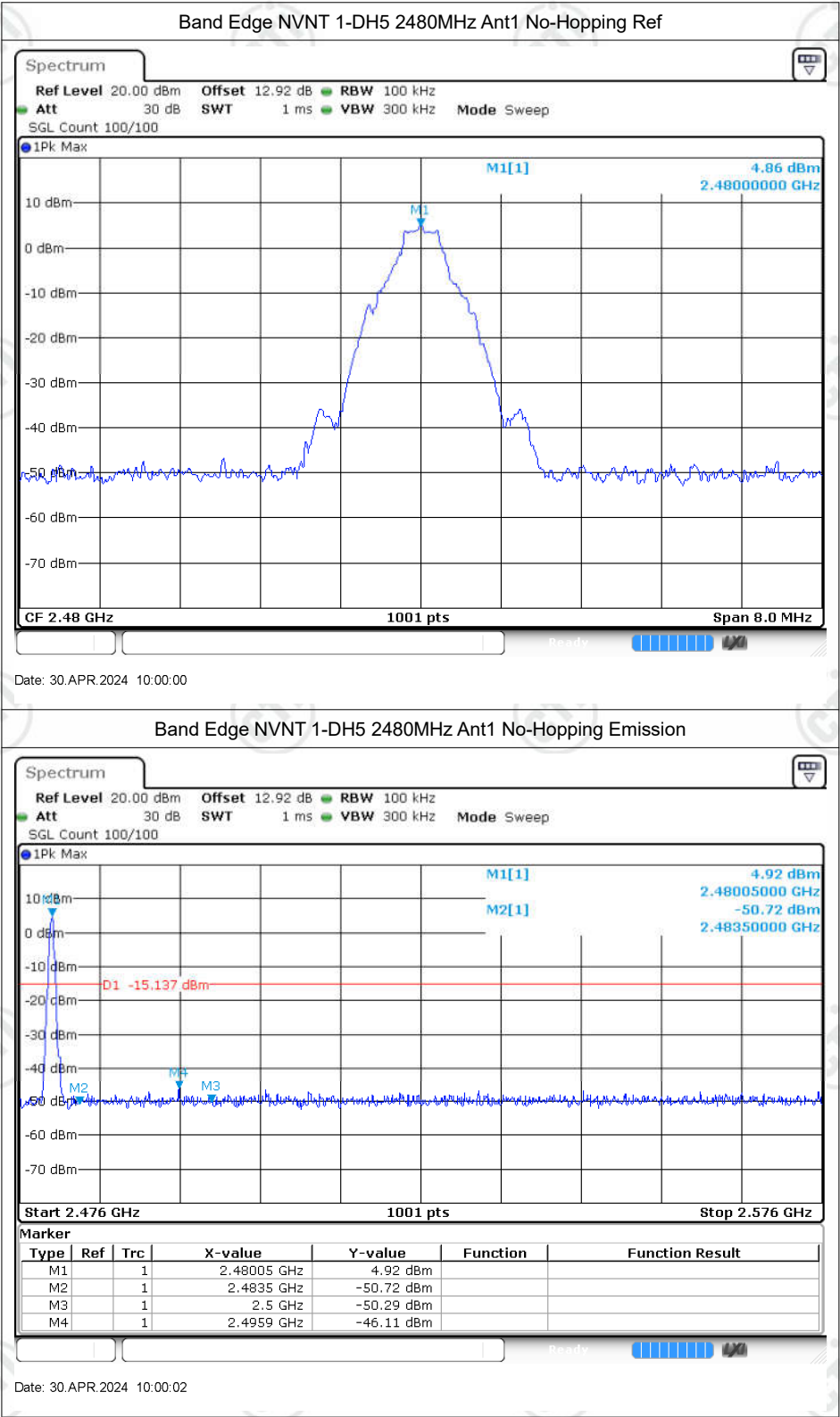
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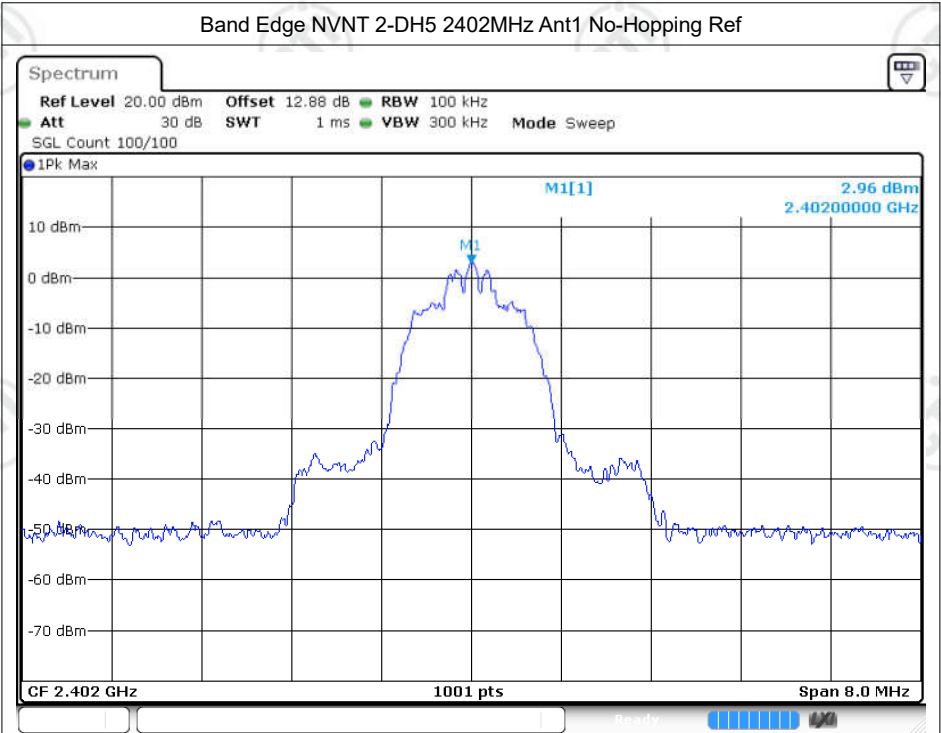


Band Edge

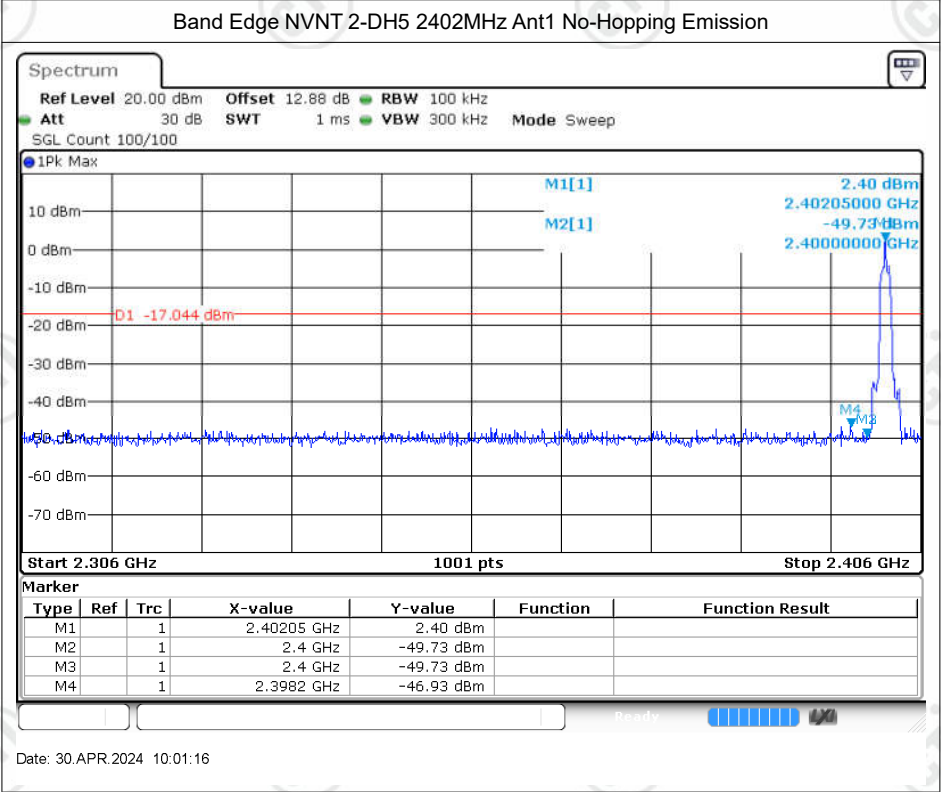
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-49.14	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-50.96	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-49.89	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-52.63	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-45.99	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-51.71	-20	Pass



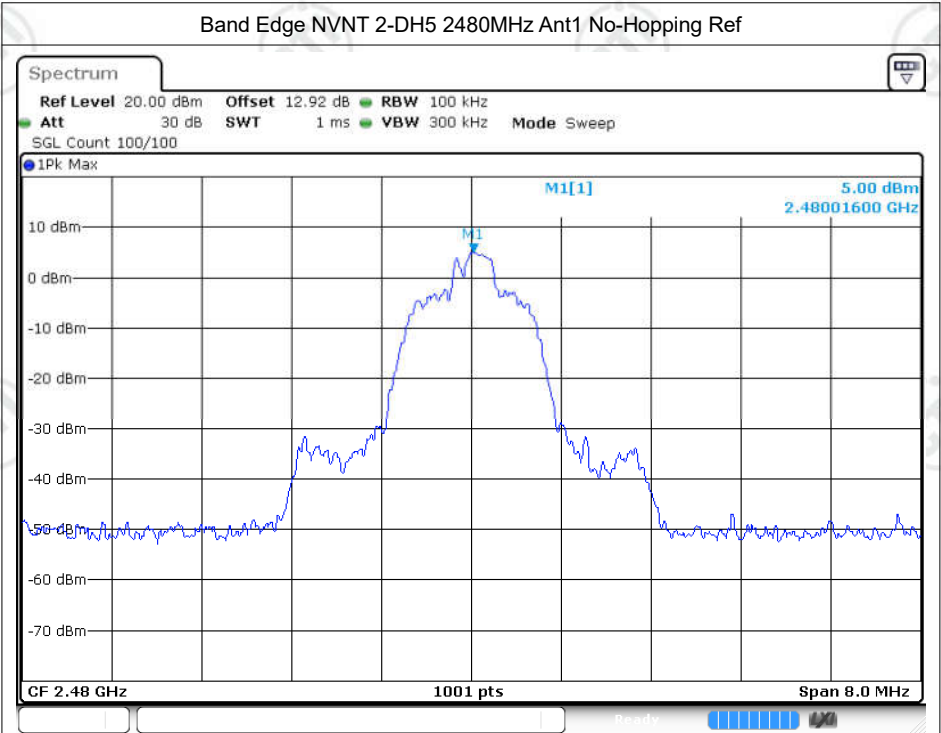




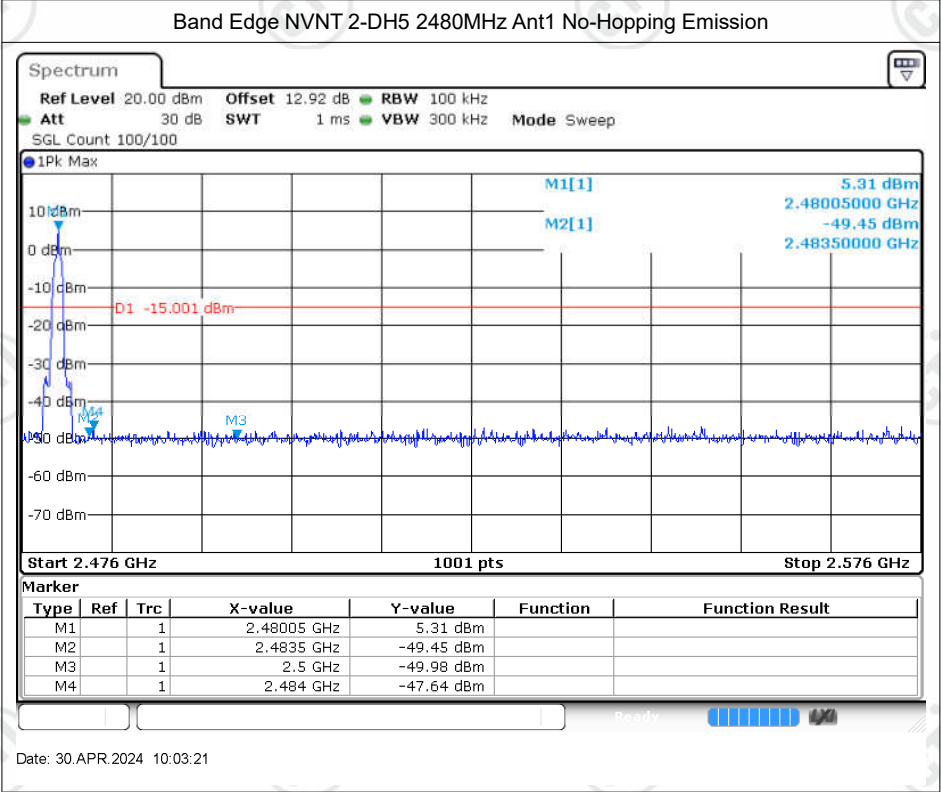
Date: 30.APR.2024 10:01:15



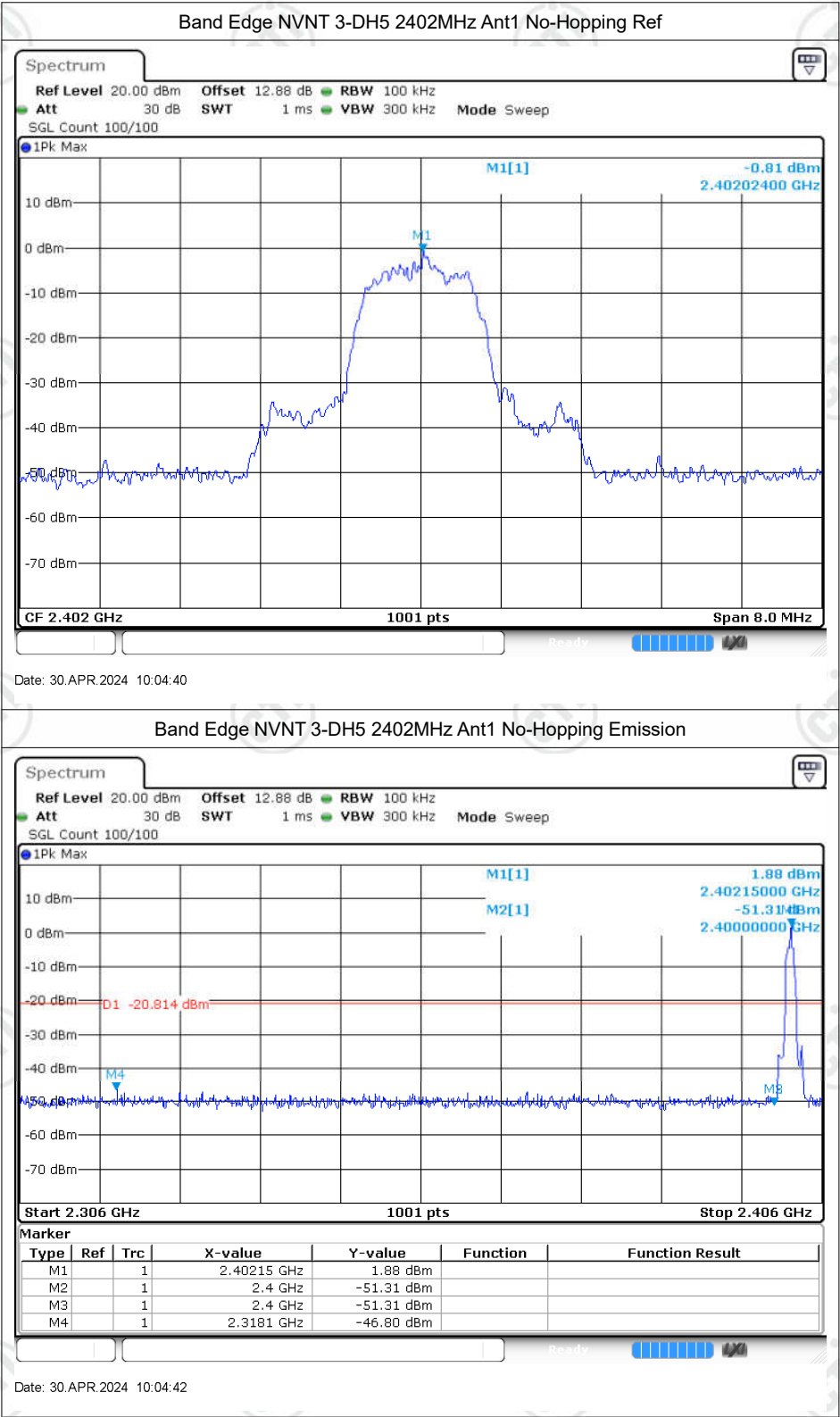
Date: 30.APR.2024 10:01:16

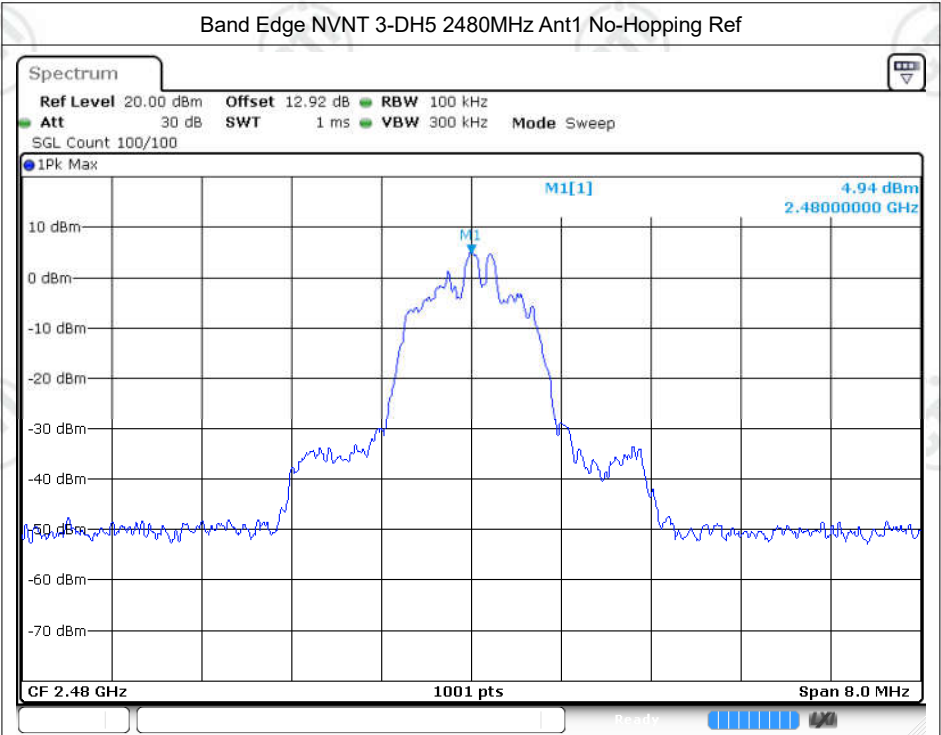


Date: 30.APR.2024 10:03:20

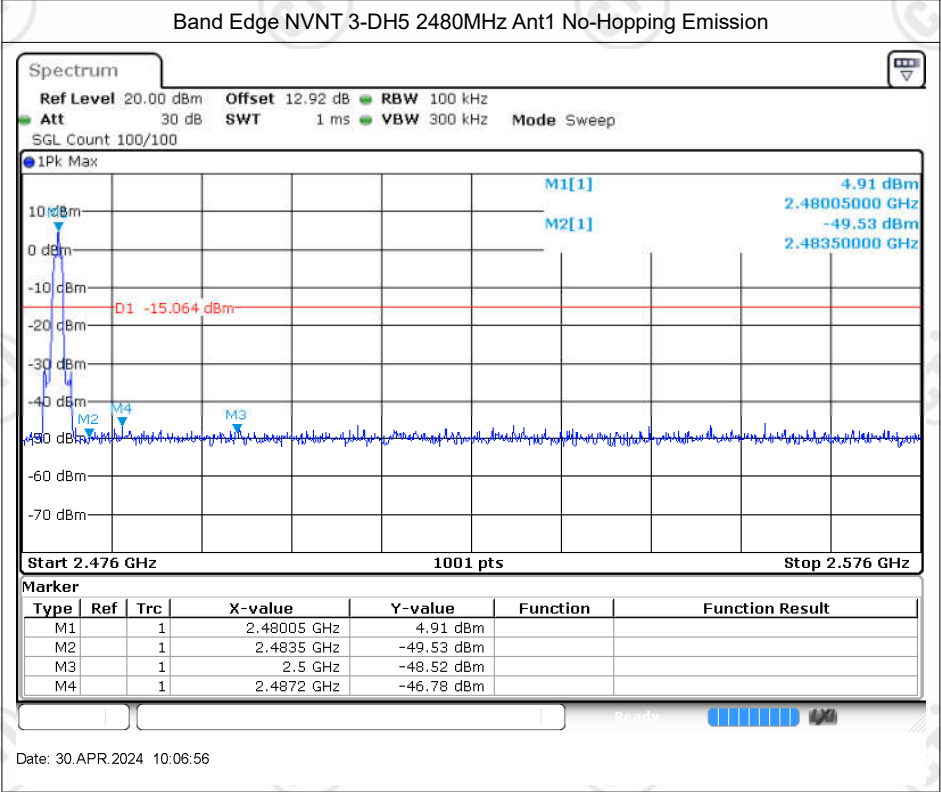


Date: 30.APR.2024 10:03:21





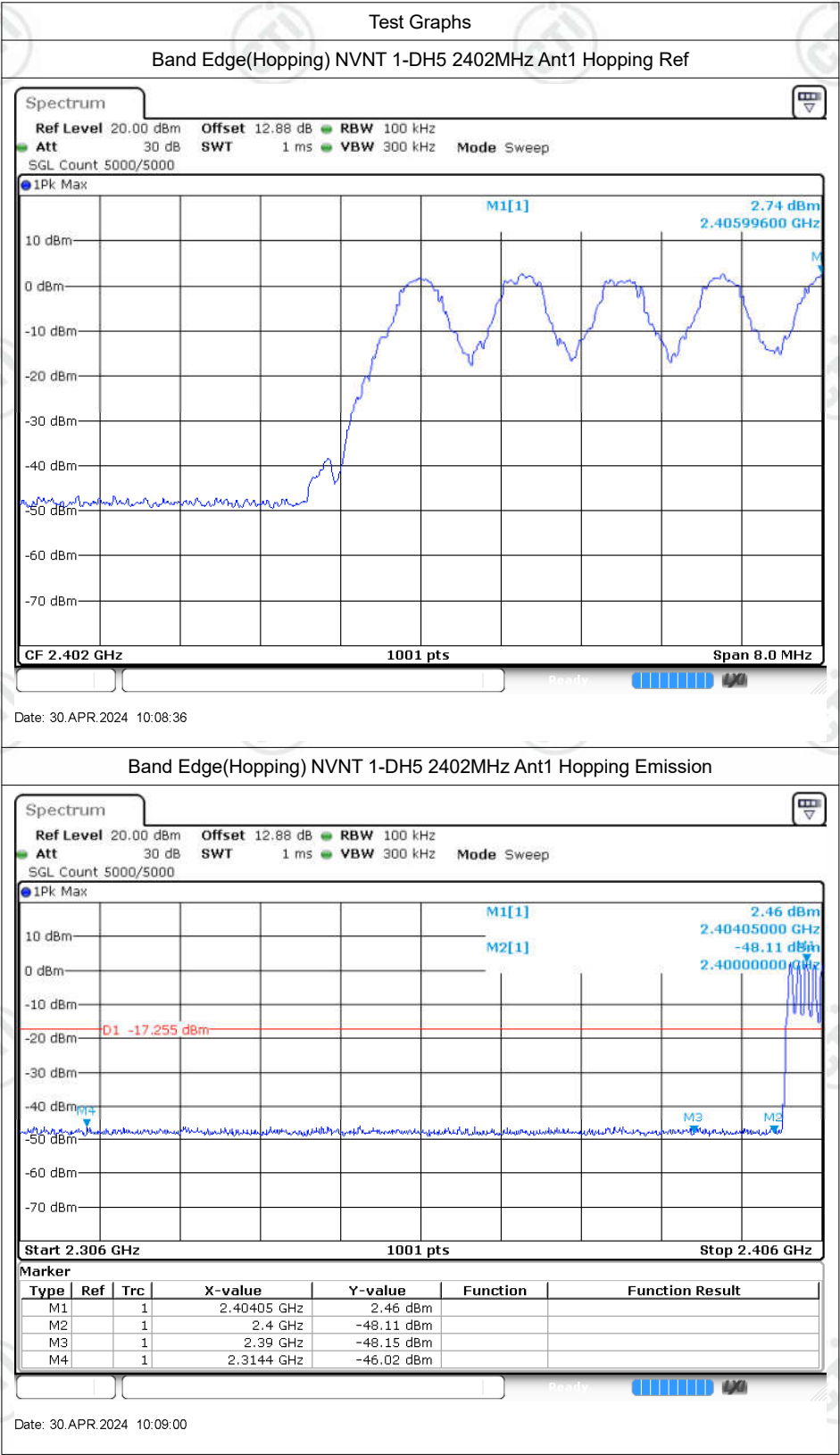
Date: 30.APR.2024 10:06:55

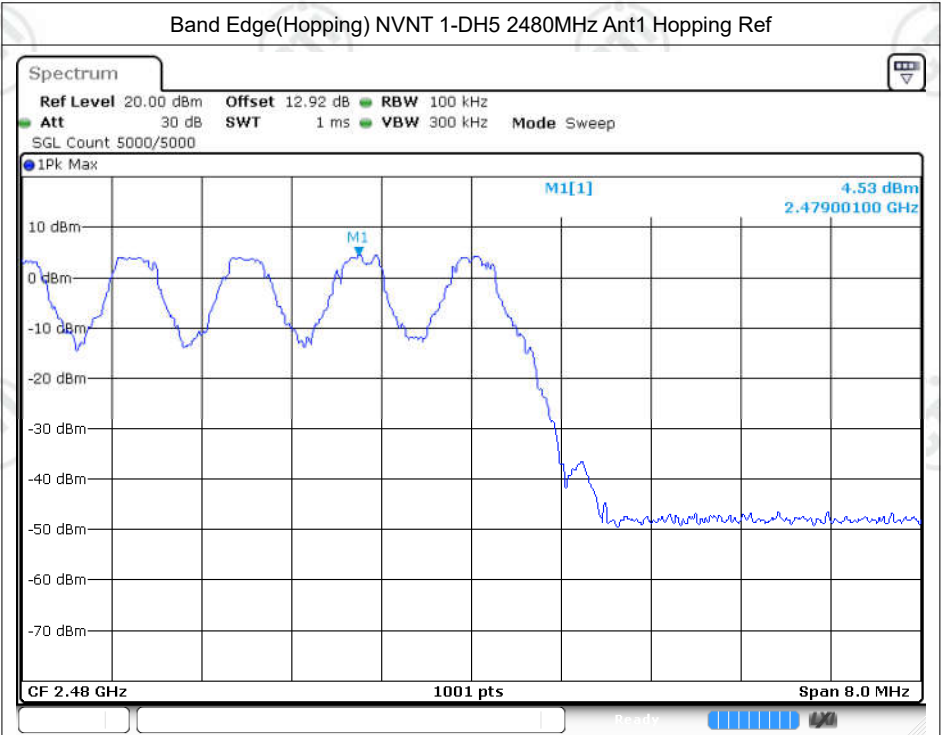


Date: 30.APR.2024 10:06:56

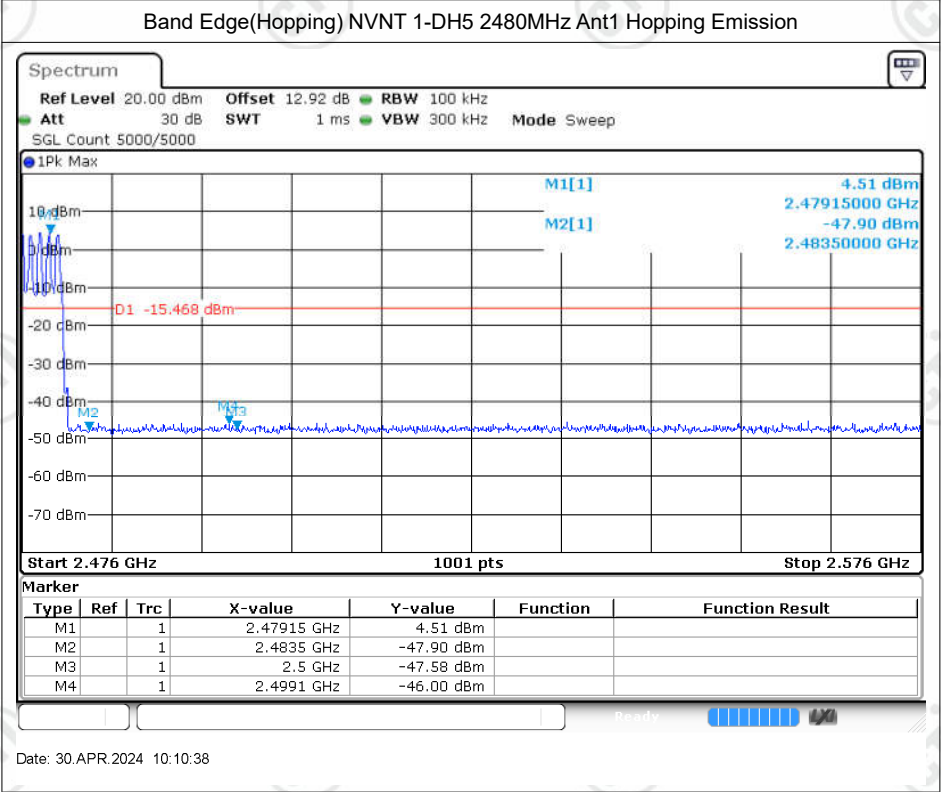
Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-48.75	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-50.53	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-48.51	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-50.69	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-48.34	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-51.08	-20	Pass

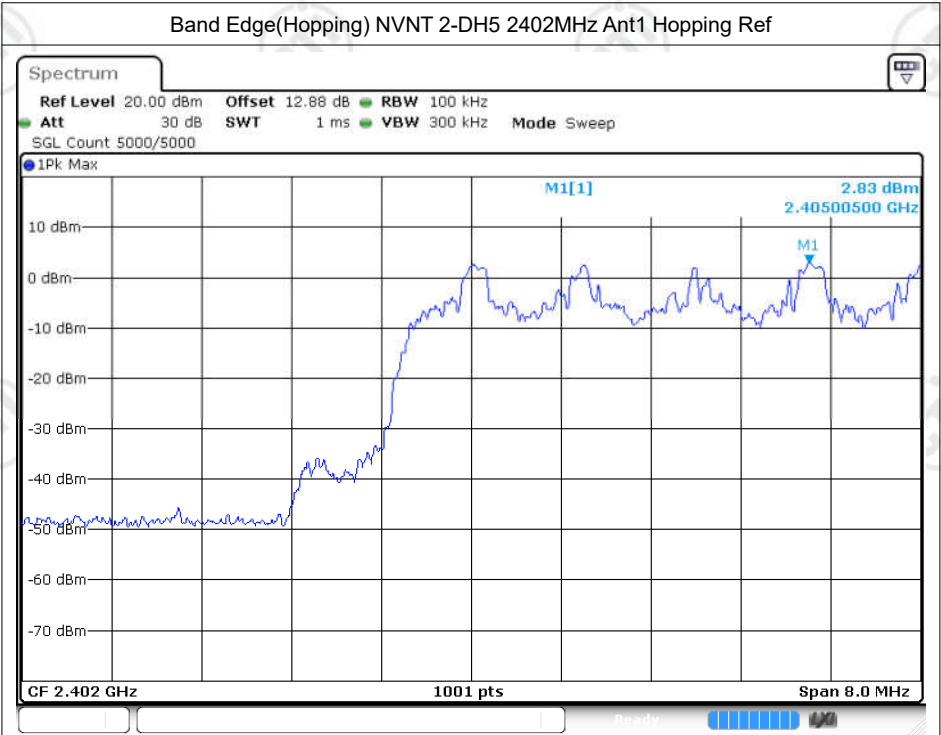




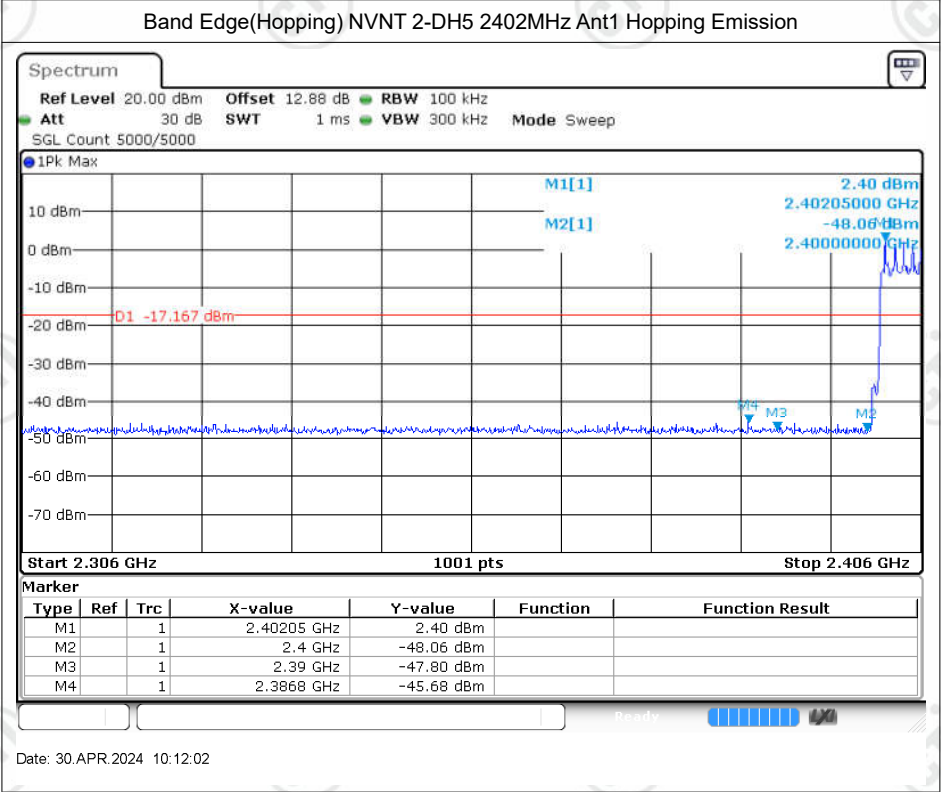
Date: 30.APR.2024 10:10:27



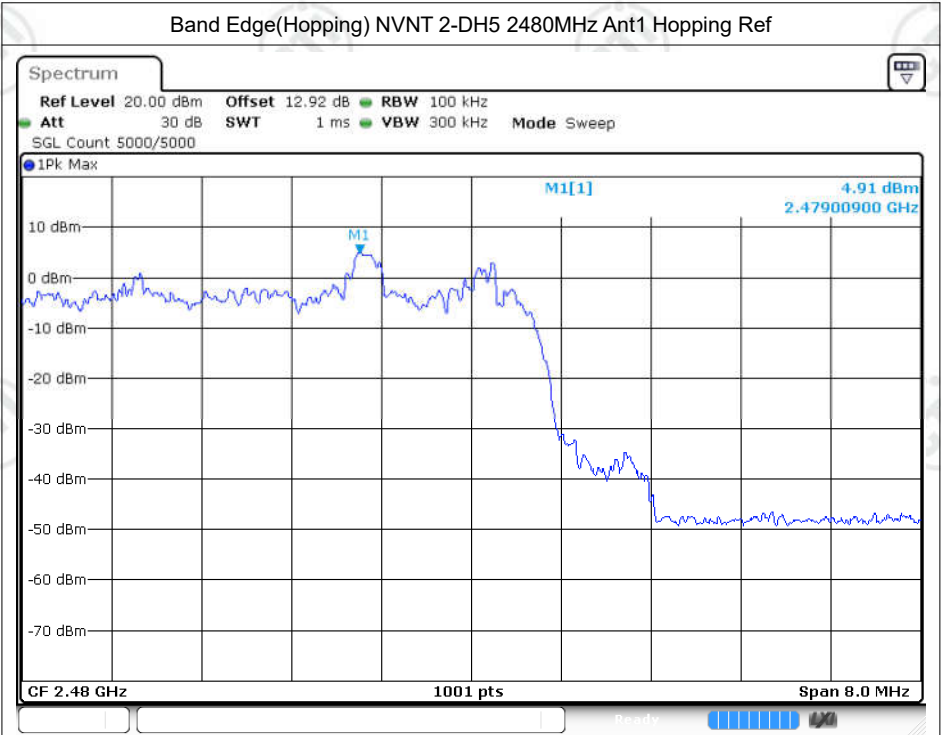
Date: 30.APR.2024 10:10:38



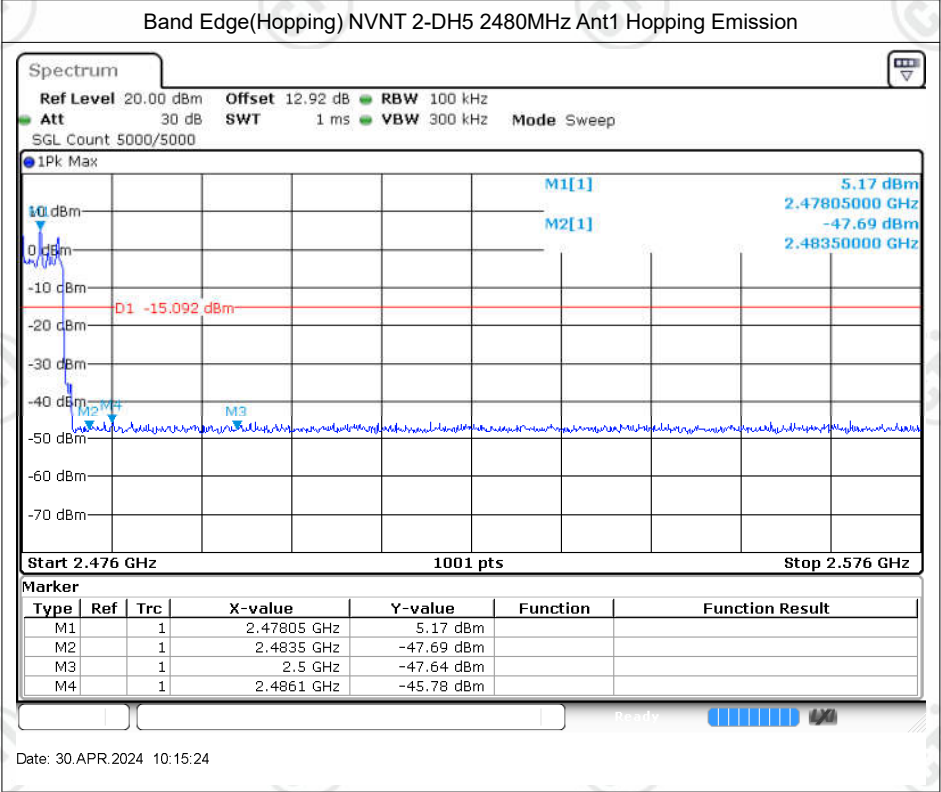
Date: 30.APR.2024 10:11:39



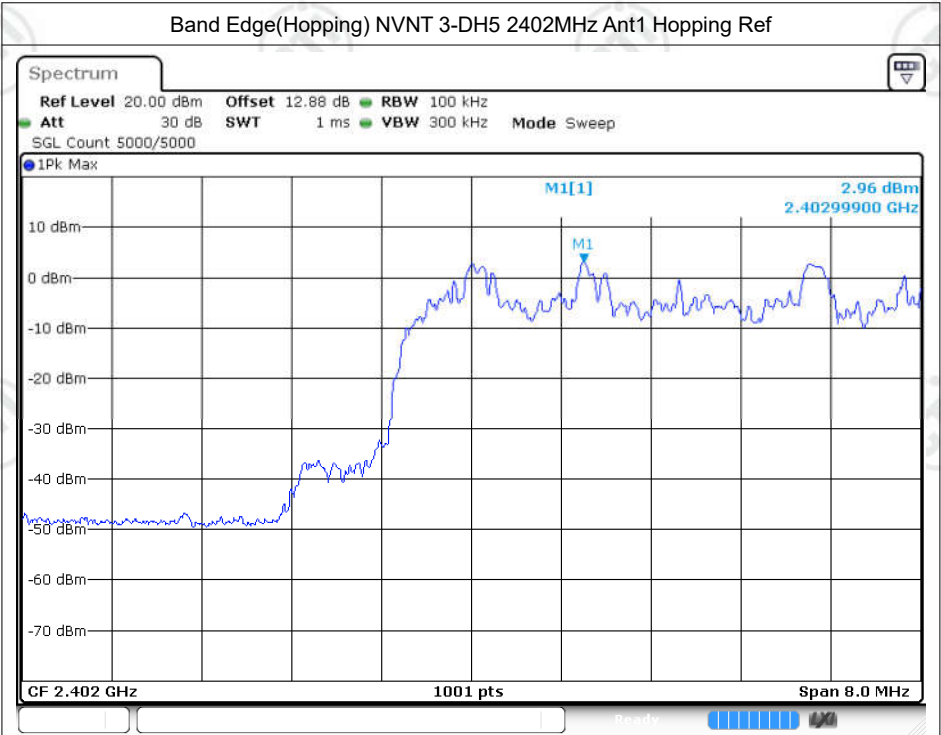
Date: 30.APR.2024 10:12:02



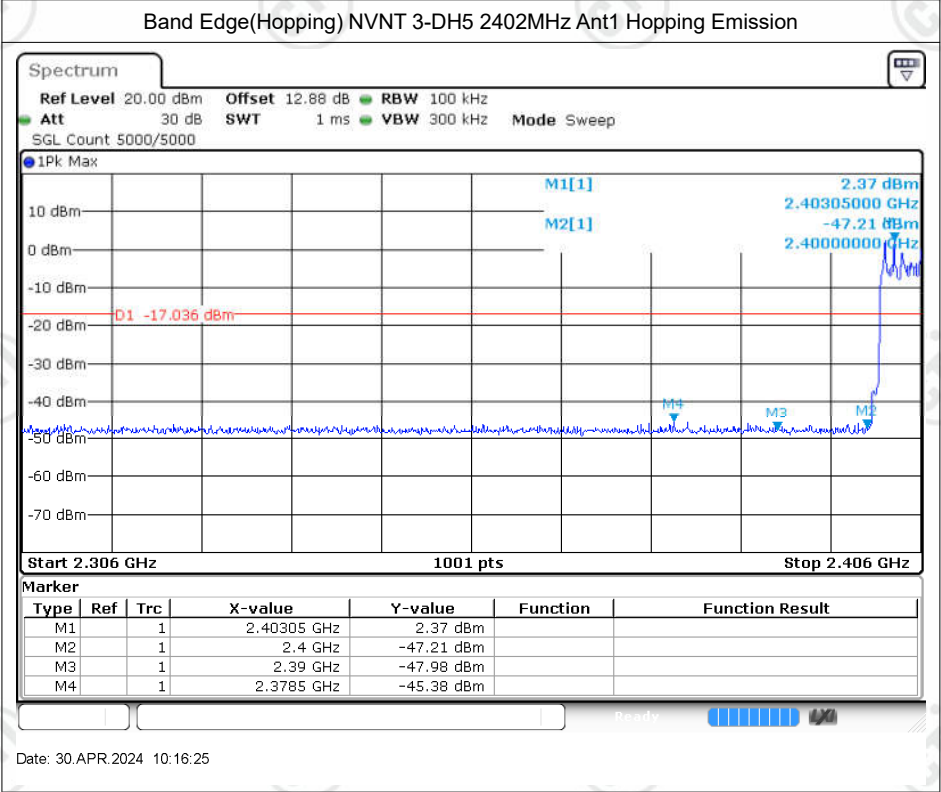
Date: 30.APR.2024 10:15:13



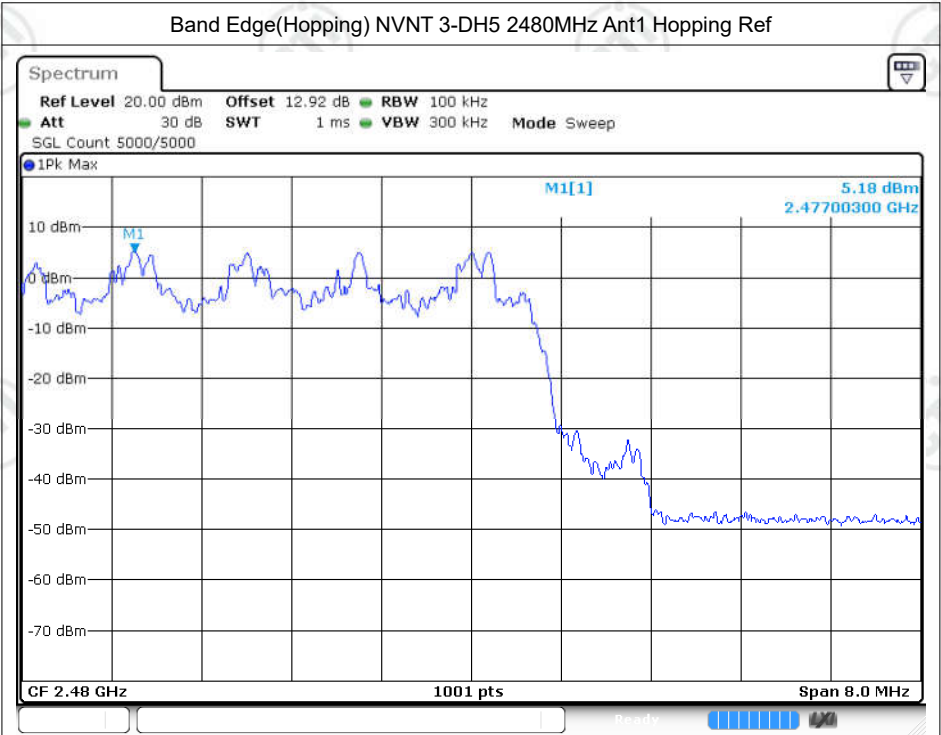
Date: 30.APR.2024 10:15:24



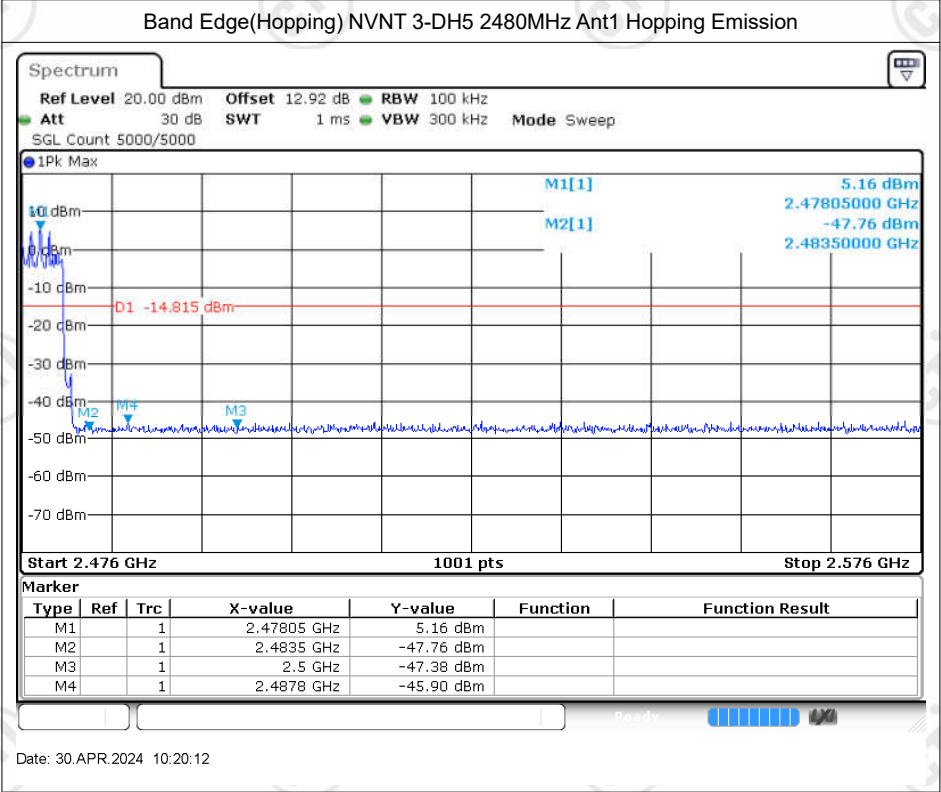
Date: 30.APR.2024 10:16:01



Date: 30.APR.2024 10:16:25



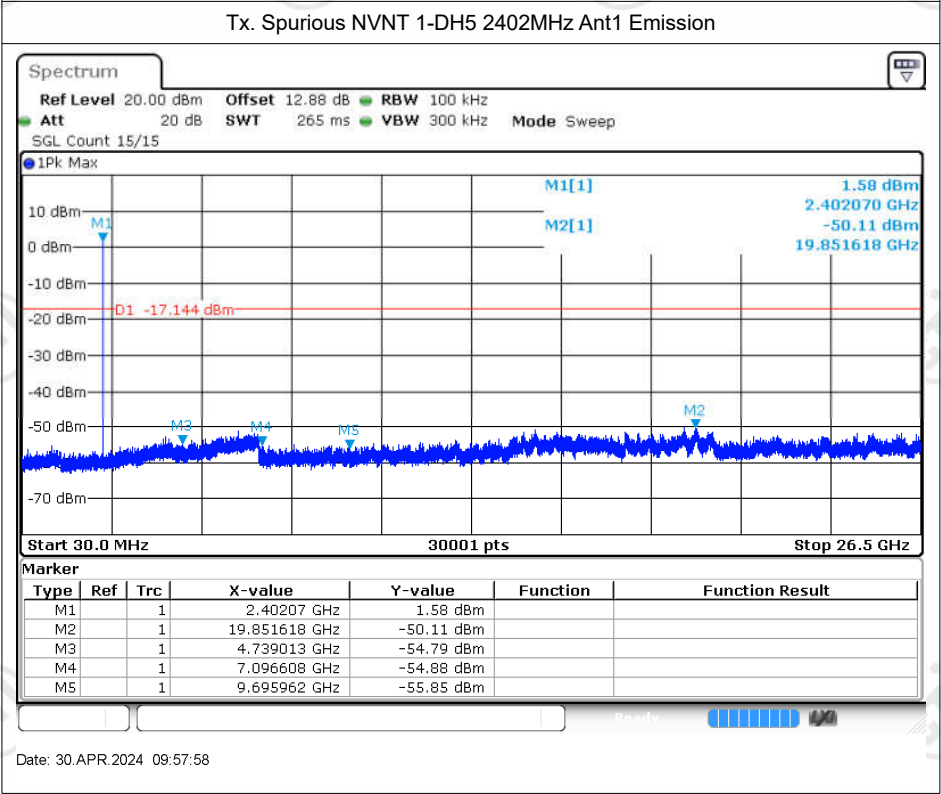
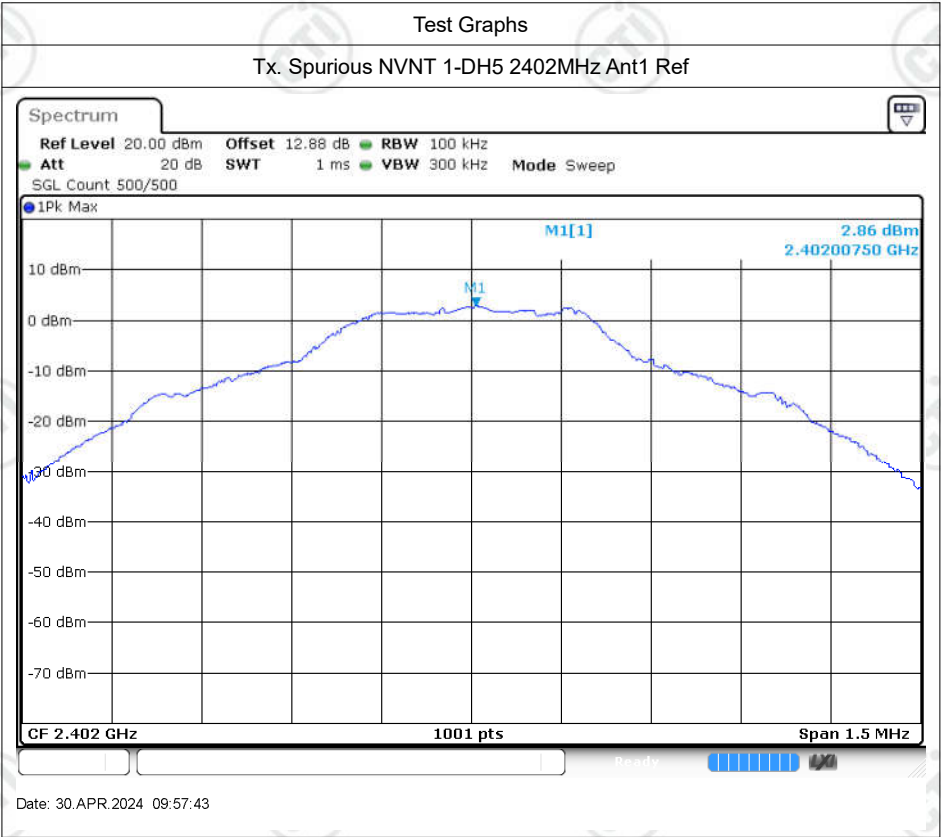
Date: 30.APR.2024 10:20:01

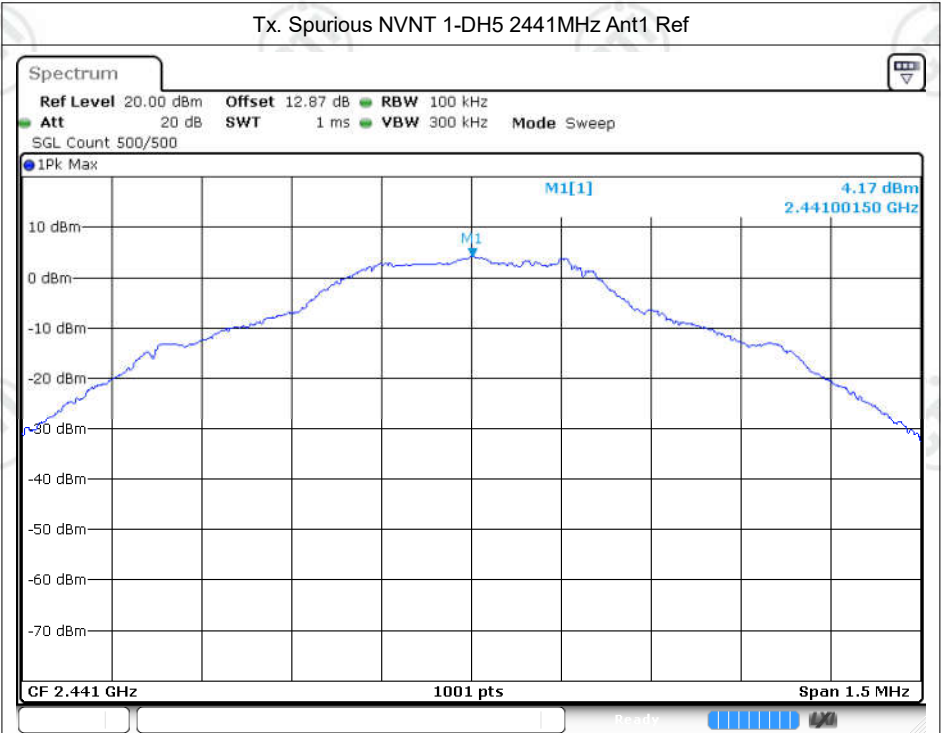


Date: 30.APR.2024 10:20:12

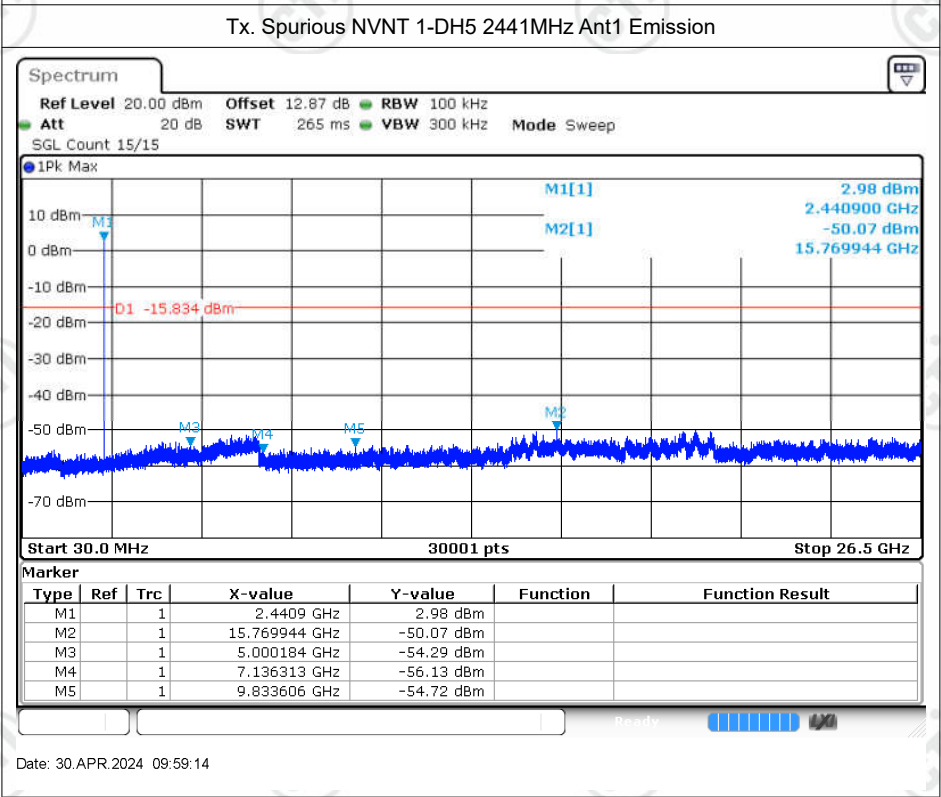
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-52.97	-20	Pass
NVNT	1-DH5	2441	Ant1	-54.24	-20	Pass
NVNT	1-DH5	2480	Ant1	-54.70	-20	Pass
NVNT	2-DH5	2402	Ant1	-52.99	-20	Pass
NVNT	2-DH5	2441	Ant1	-54.35	-20	Pass
NVNT	2-DH5	2480	Ant1	-54.98	-20	Pass
NVNT	3-DH5	2402	Ant1	-52.22	-20	Pass
NVNT	3-DH5	2441	Ant1	-54.78	-20	Pass
NVNT	3-DH5	2480	Ant1	-55.03	-20	Pass

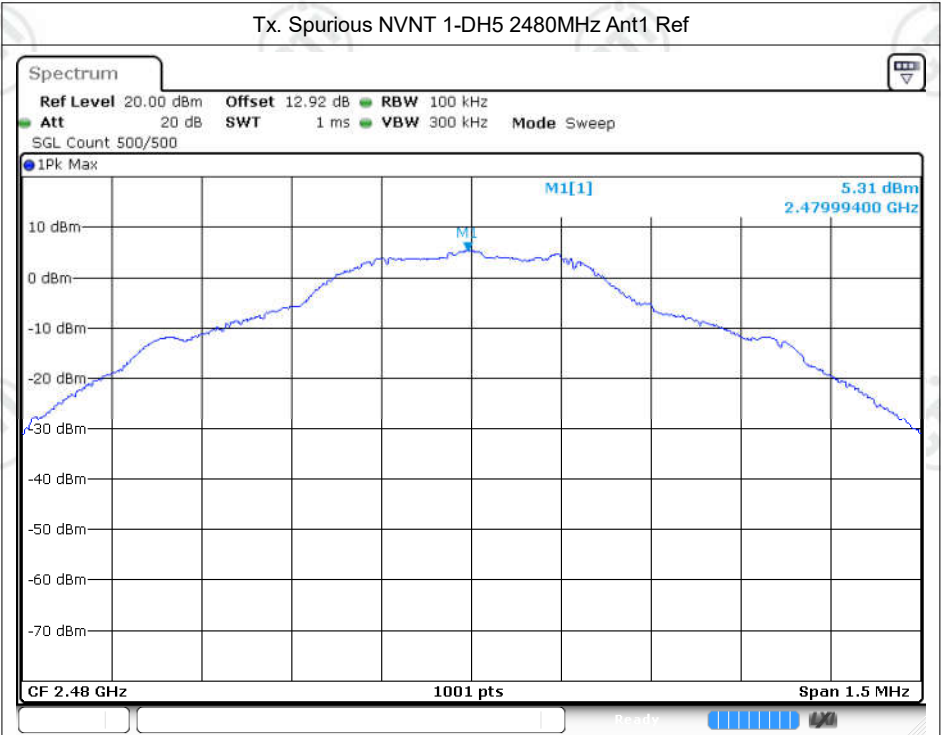




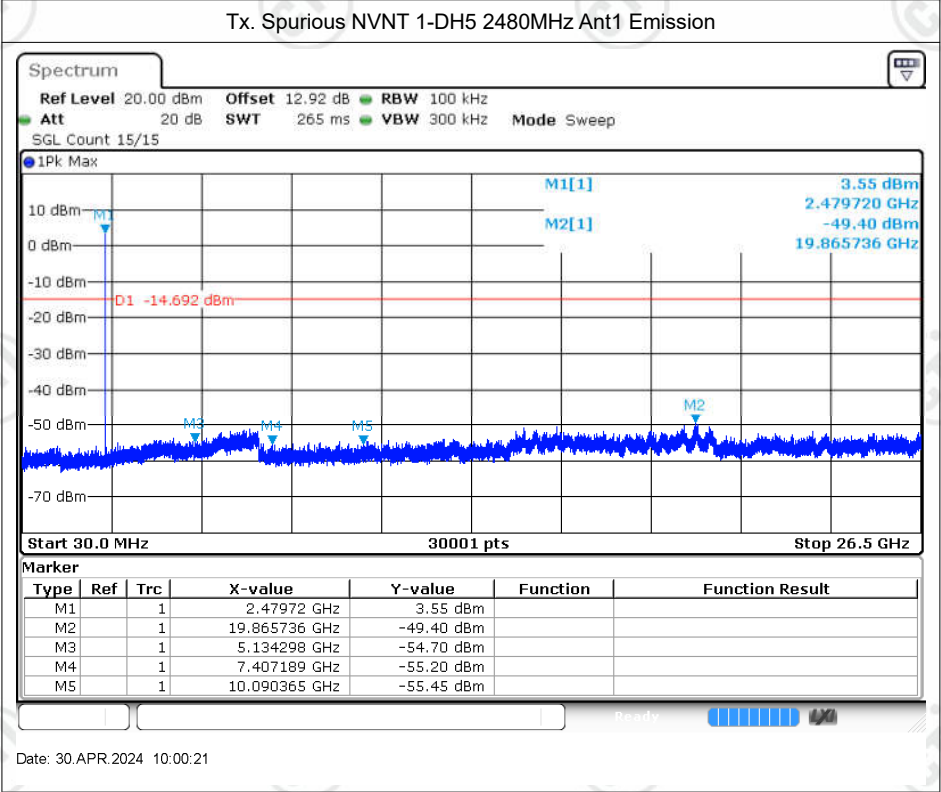
Date: 30.APR.2024 09:58:58



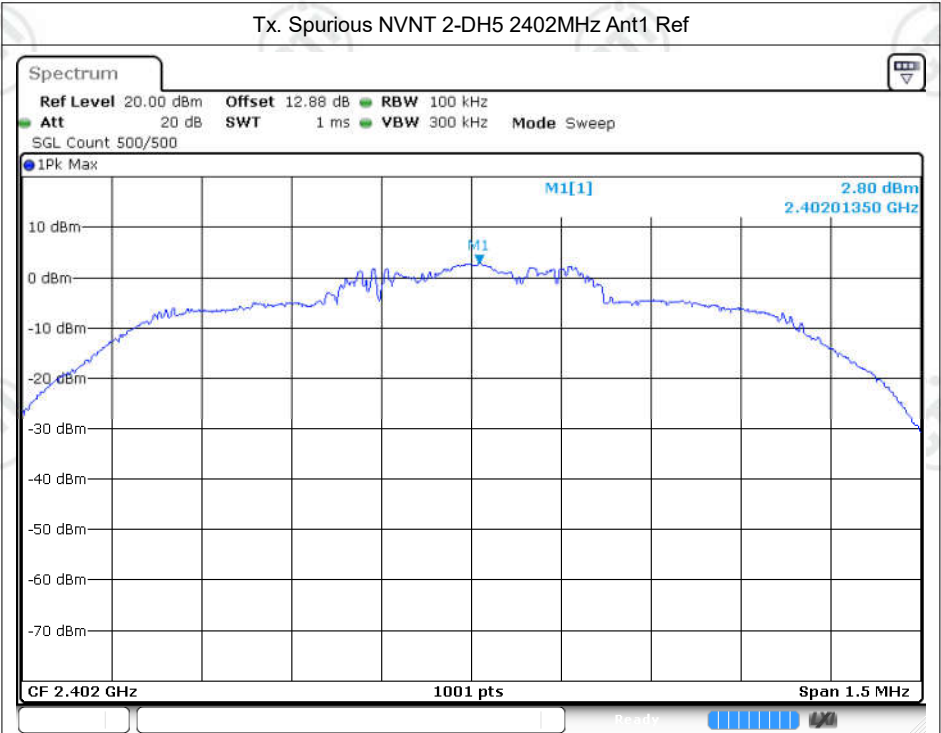
Date: 30.APR.2024 09:59:14



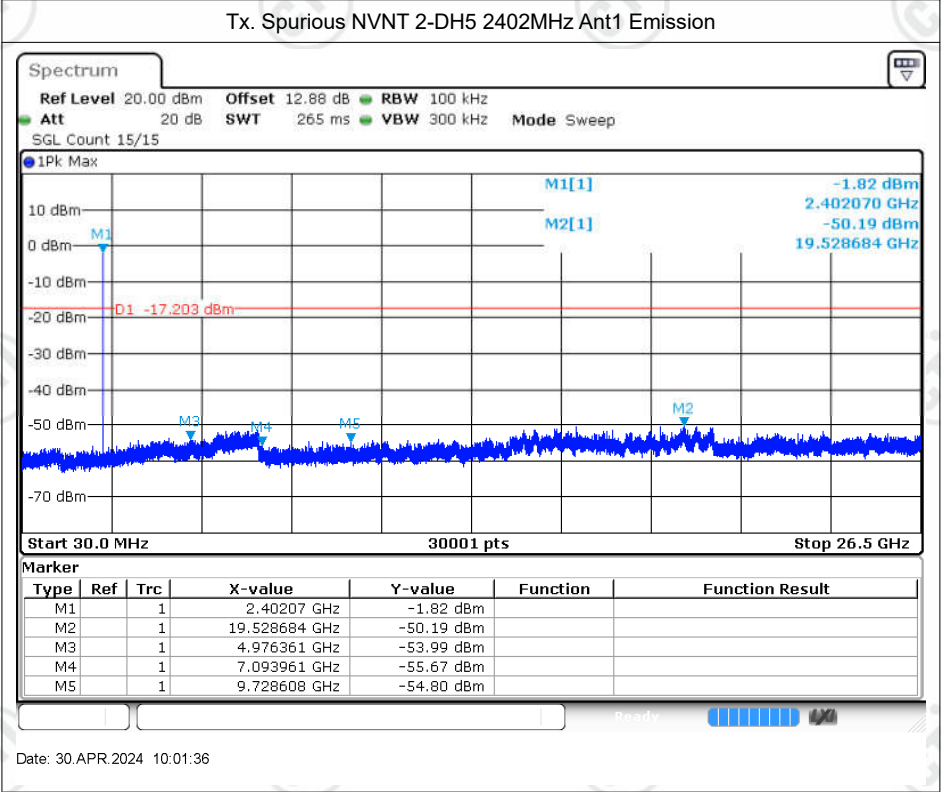
Date: 30.APR.2024 10:00:06



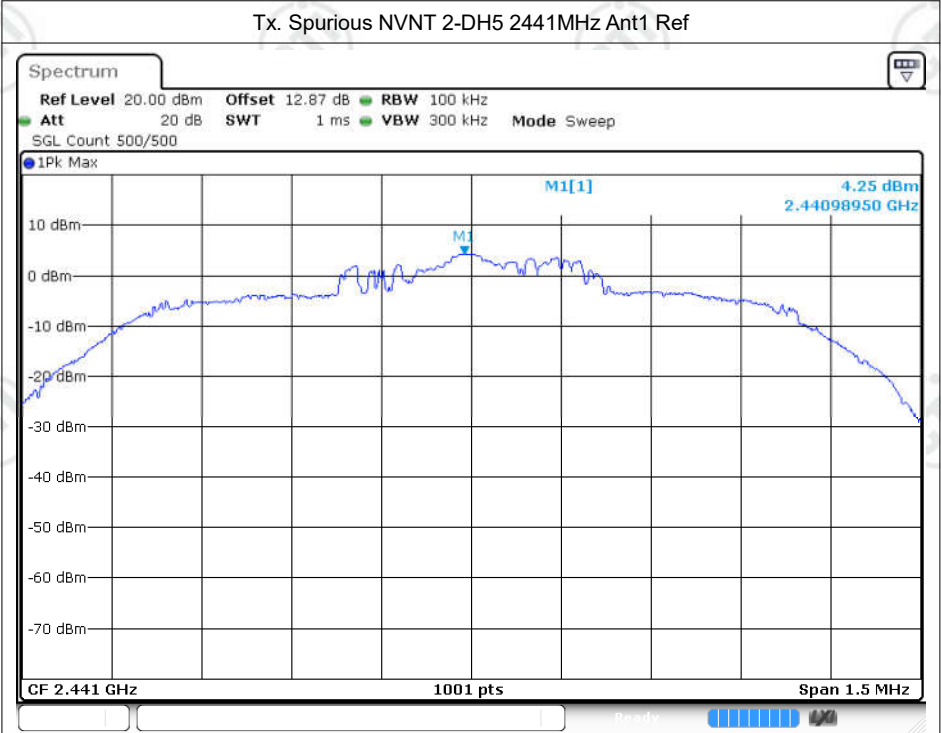
Date: 30.APR.2024 10:00:21



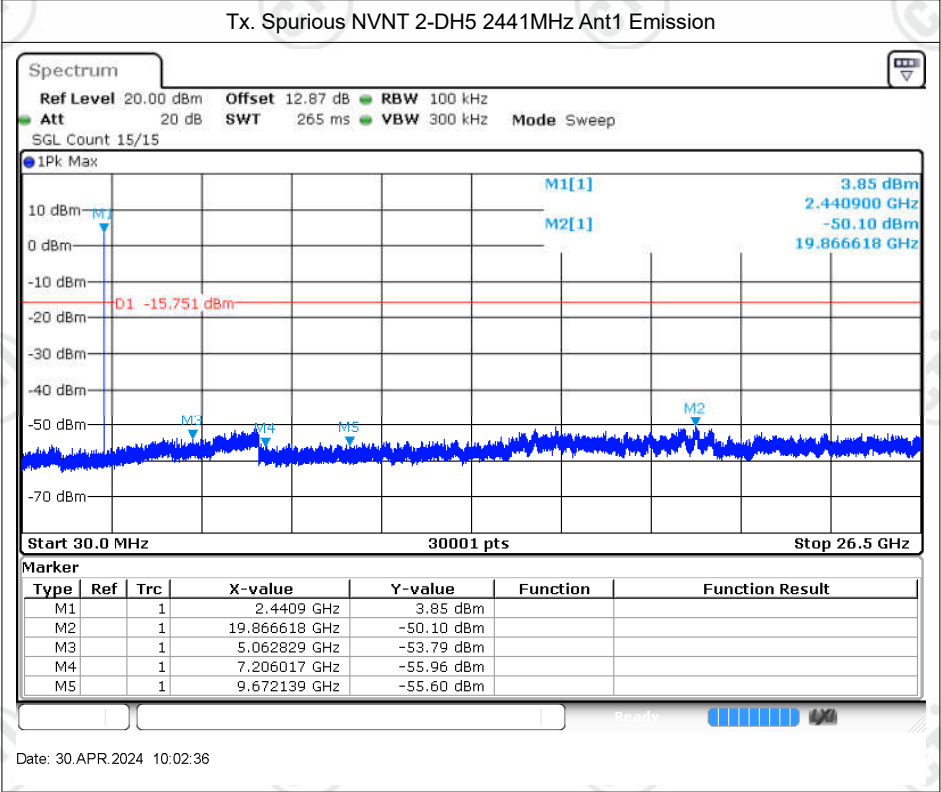
Date: 30.APR.2024 10:01:20



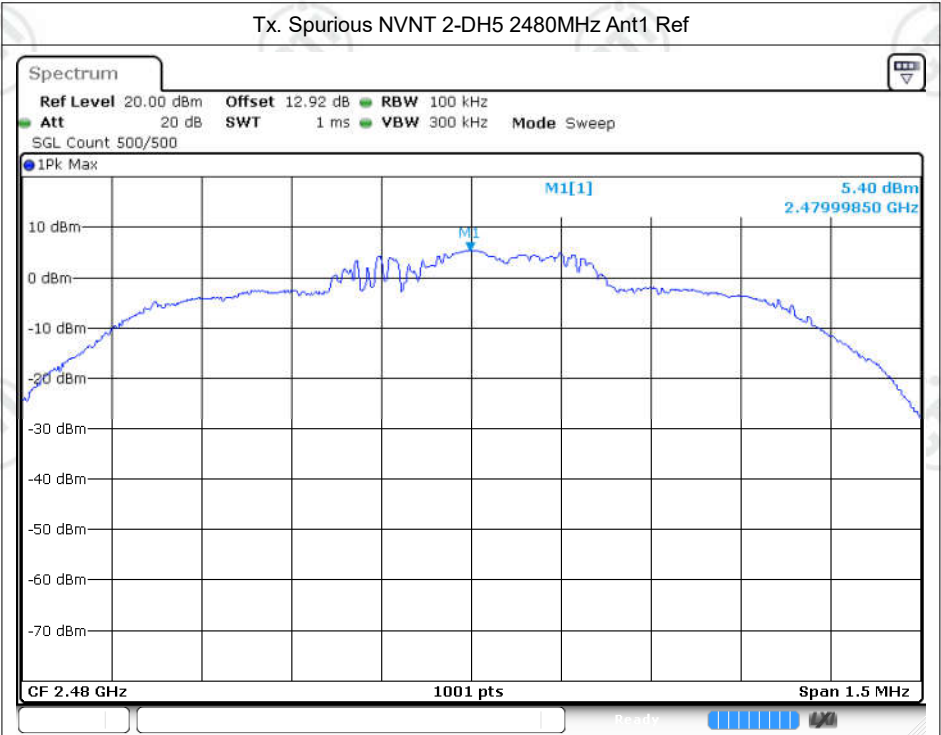
Date: 30.APR.2024 10:01:36



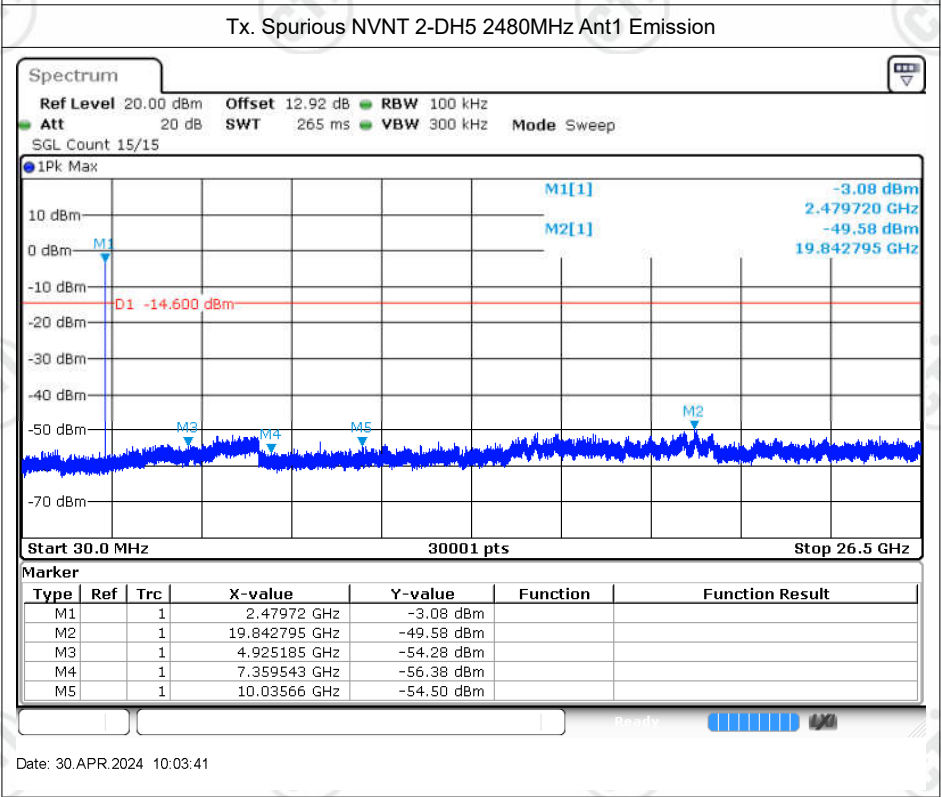
Date: 30.APR.2024 10:02:20

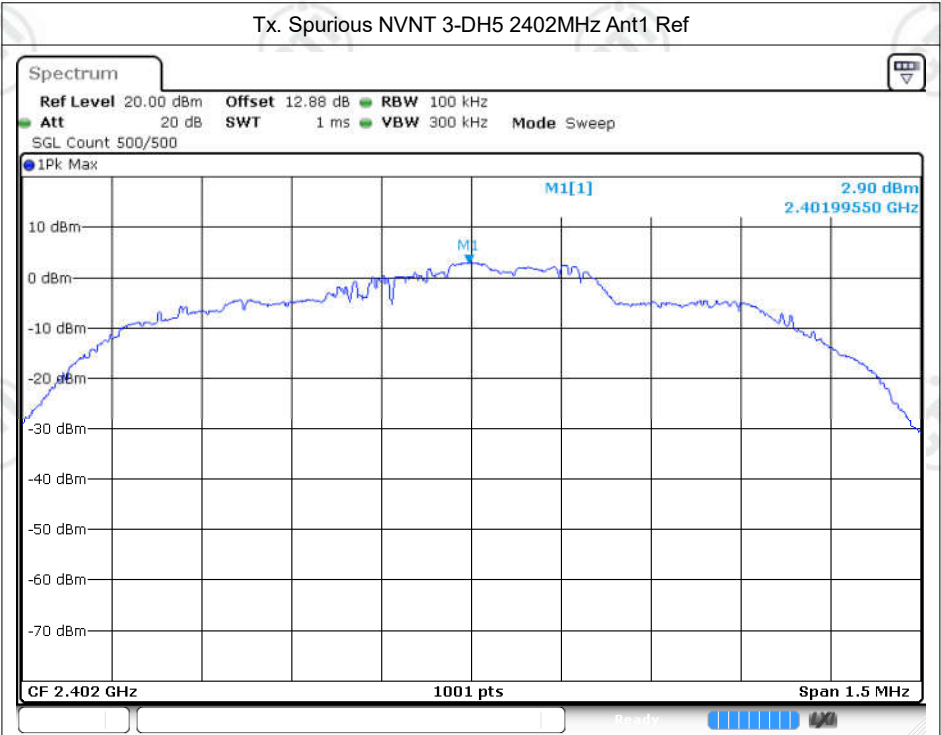


Date: 30.APR.2024 10:02:36

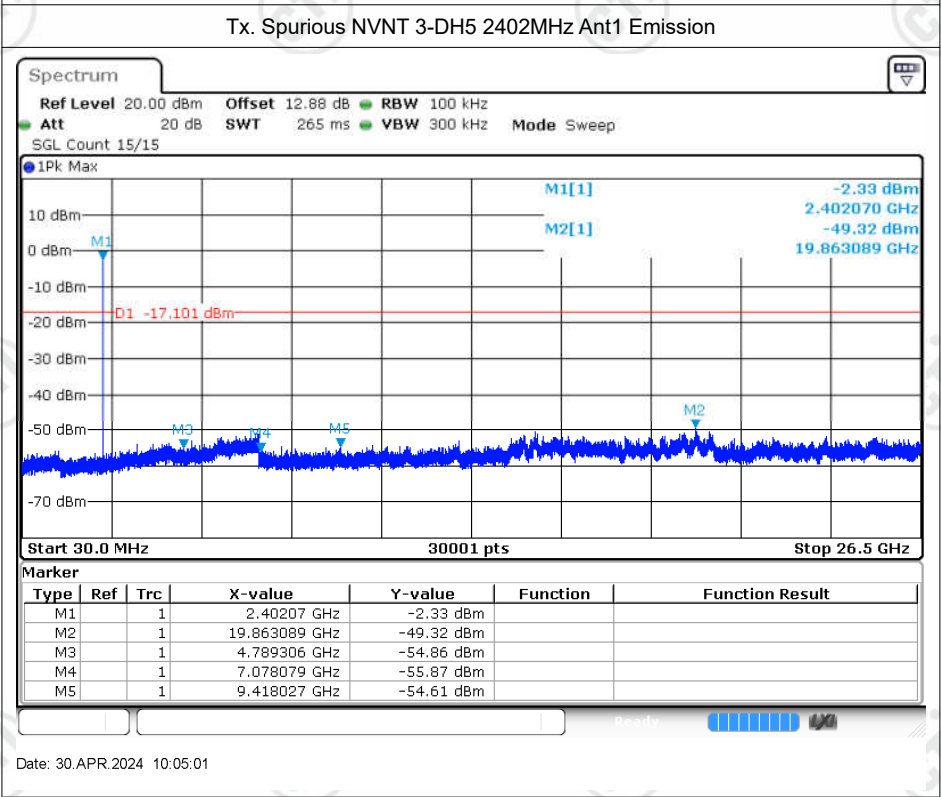


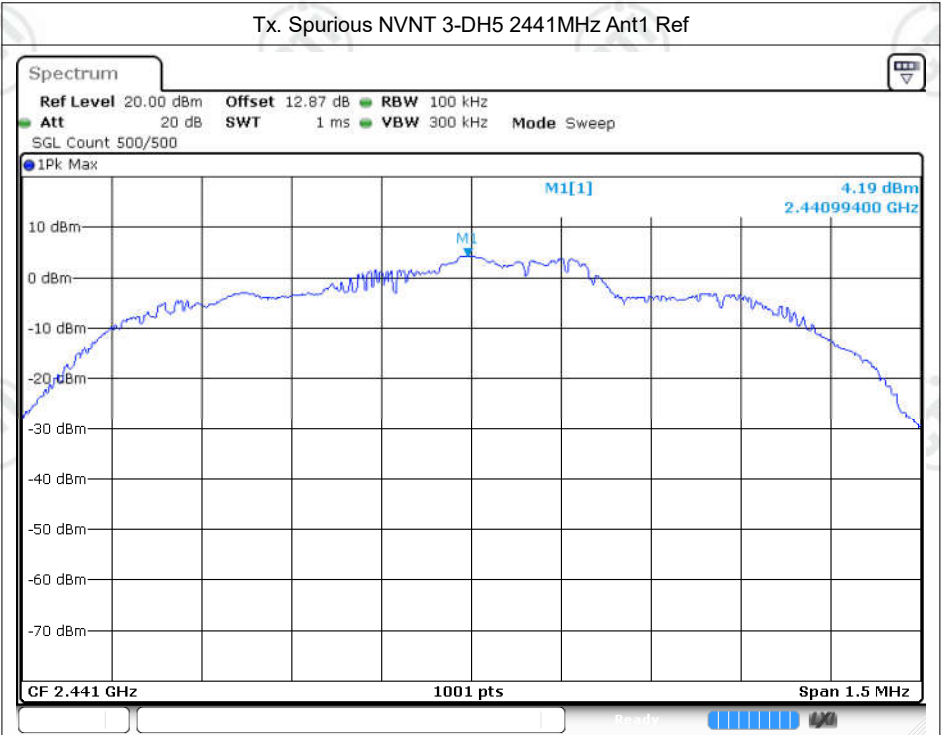
Date: 30.APR.2024 10:03:25



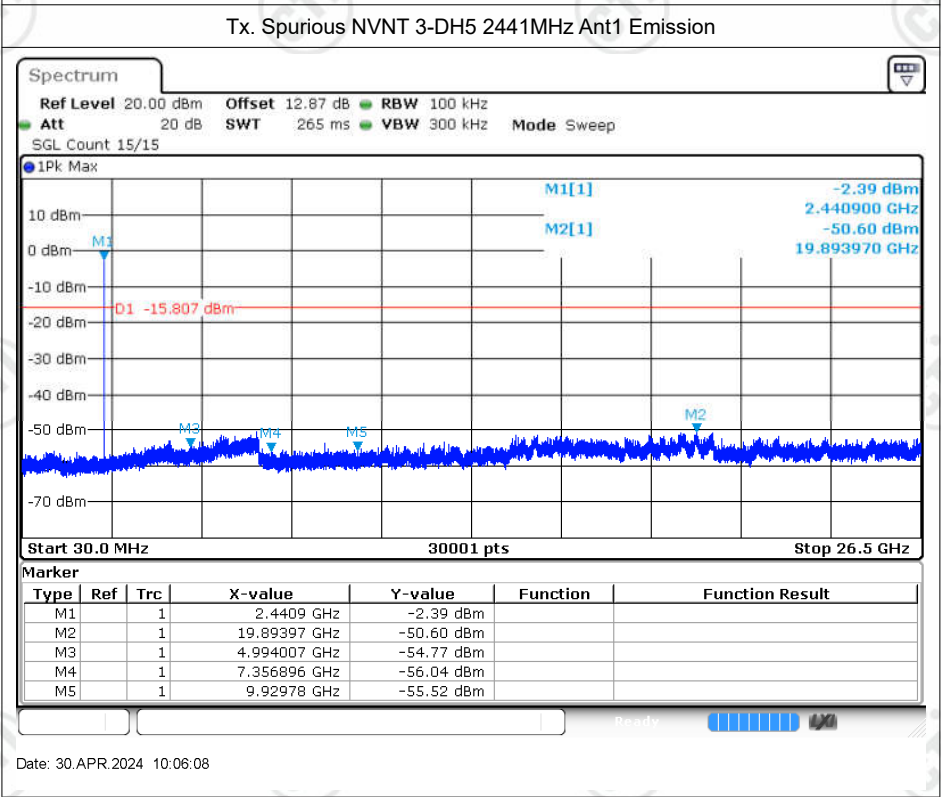


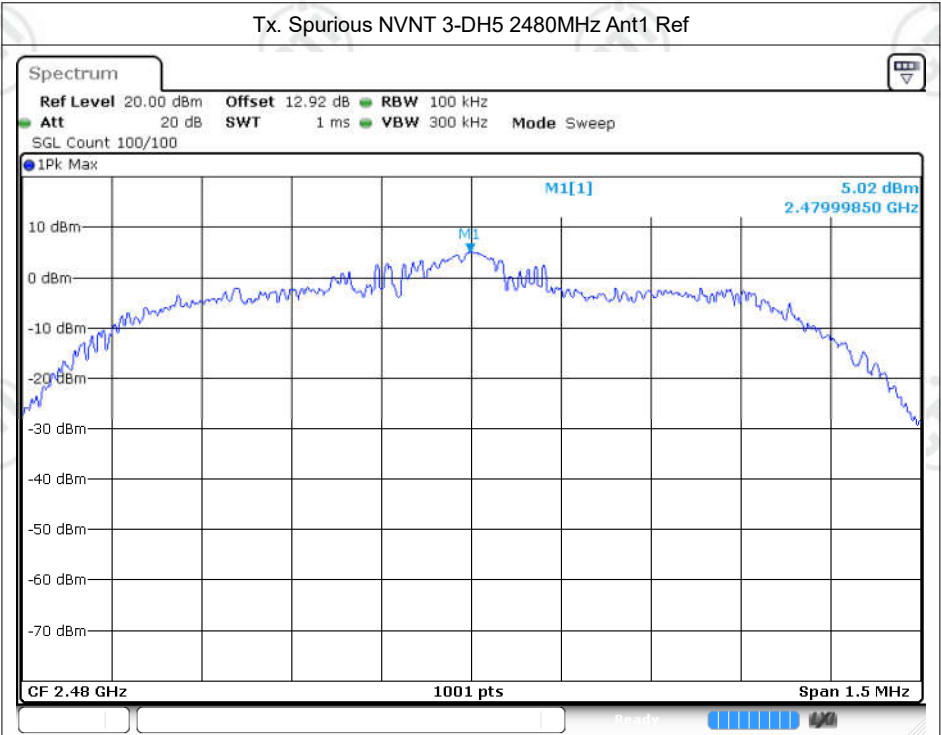
Date: 30.APR.2024 10:04:46



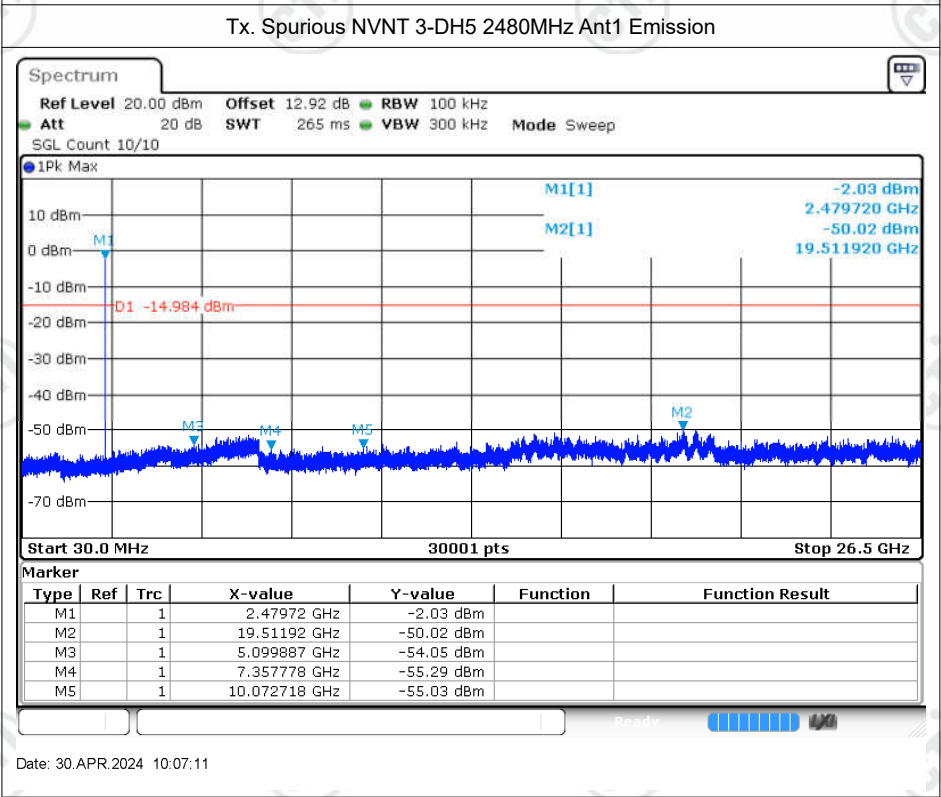


Date: 30.APR.2024 10:05:53



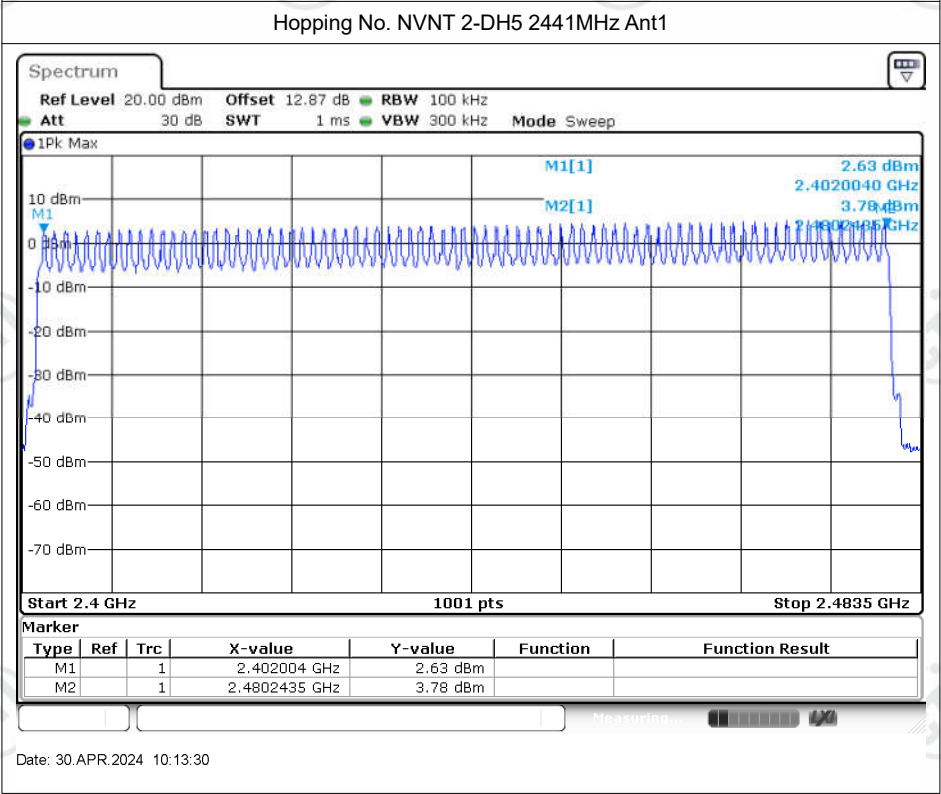
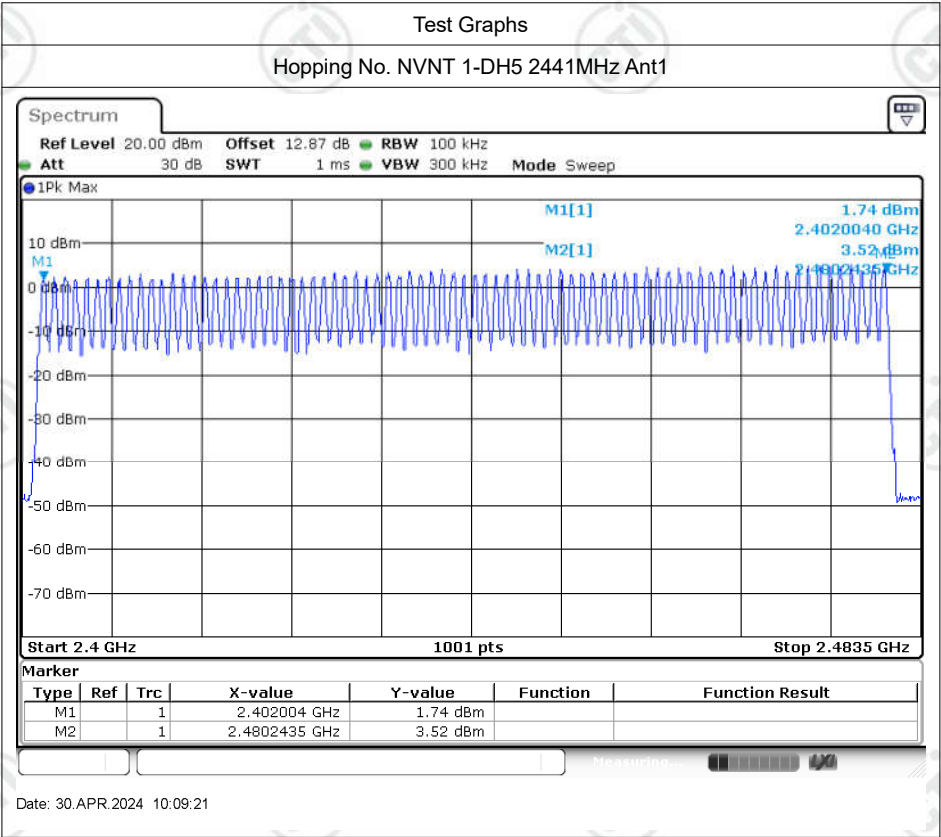


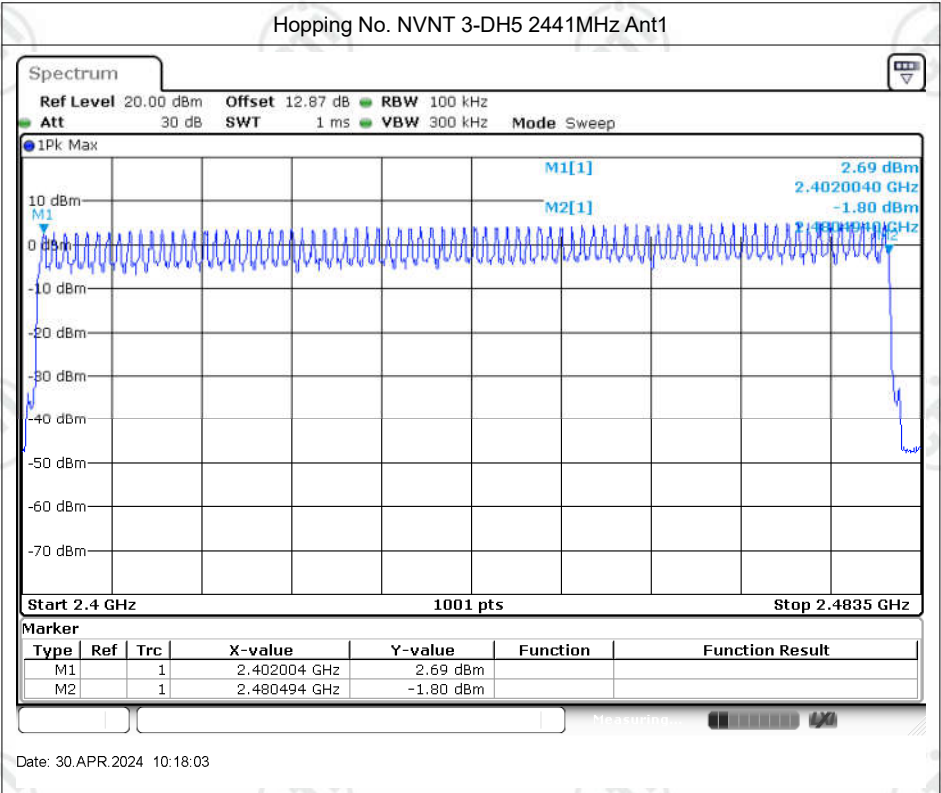
Date: 30.APR.2024 10:06:59



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