

Appendix: Bluetooth Classic

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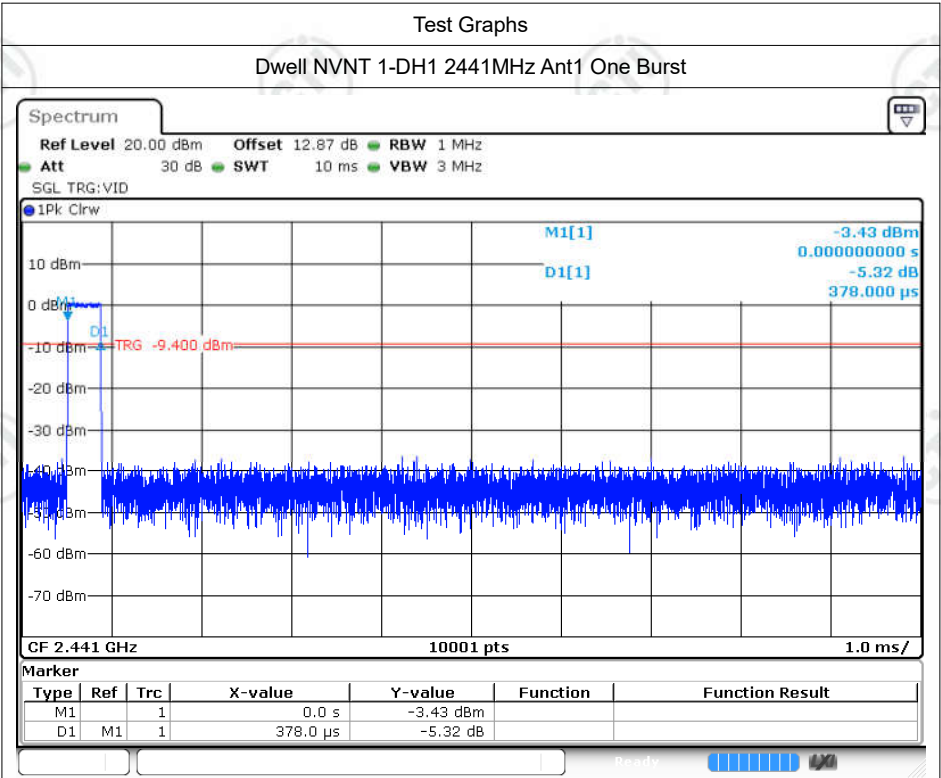
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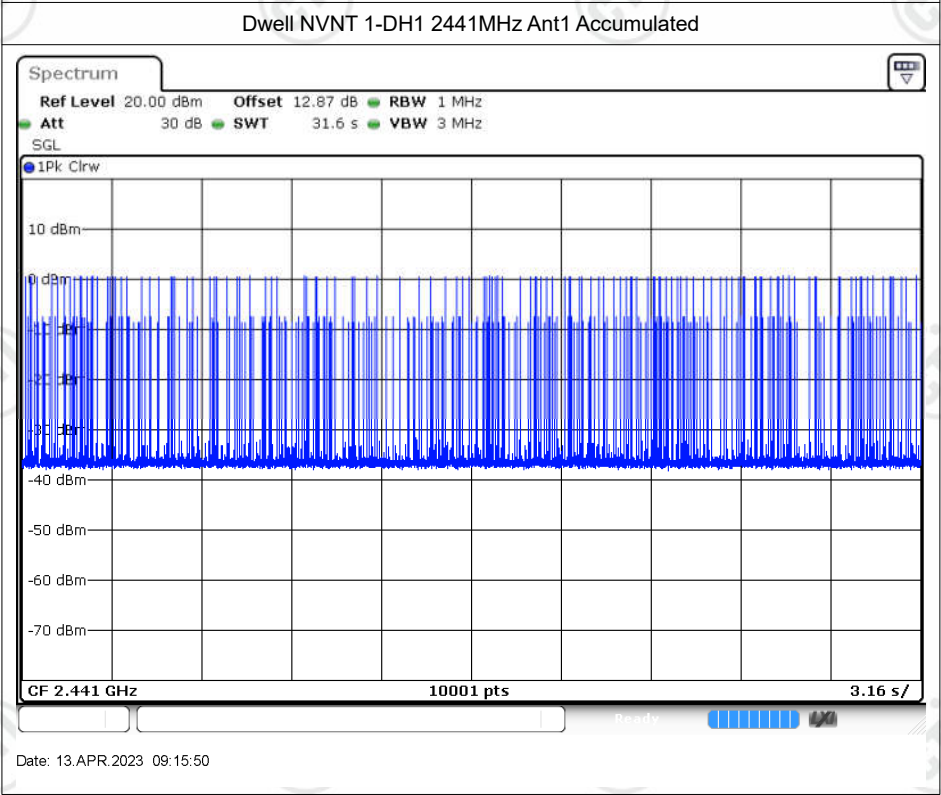
Number of Hopping Channel 67

Dwell Time

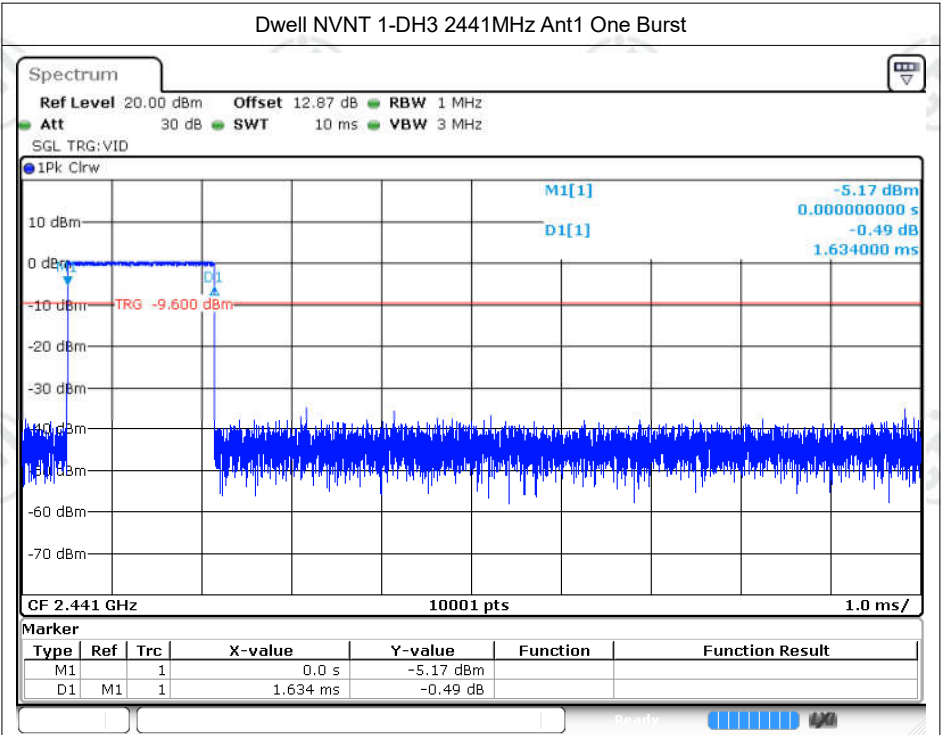
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.378	49.14	130	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.634	210.786	129	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.882	216.15	75	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.389	44.346	114	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.641	224.817	137	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.889	234.009	81	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.389	43.957	113	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.64	186.96	114	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.891	208.152	72	31600	400	Pass



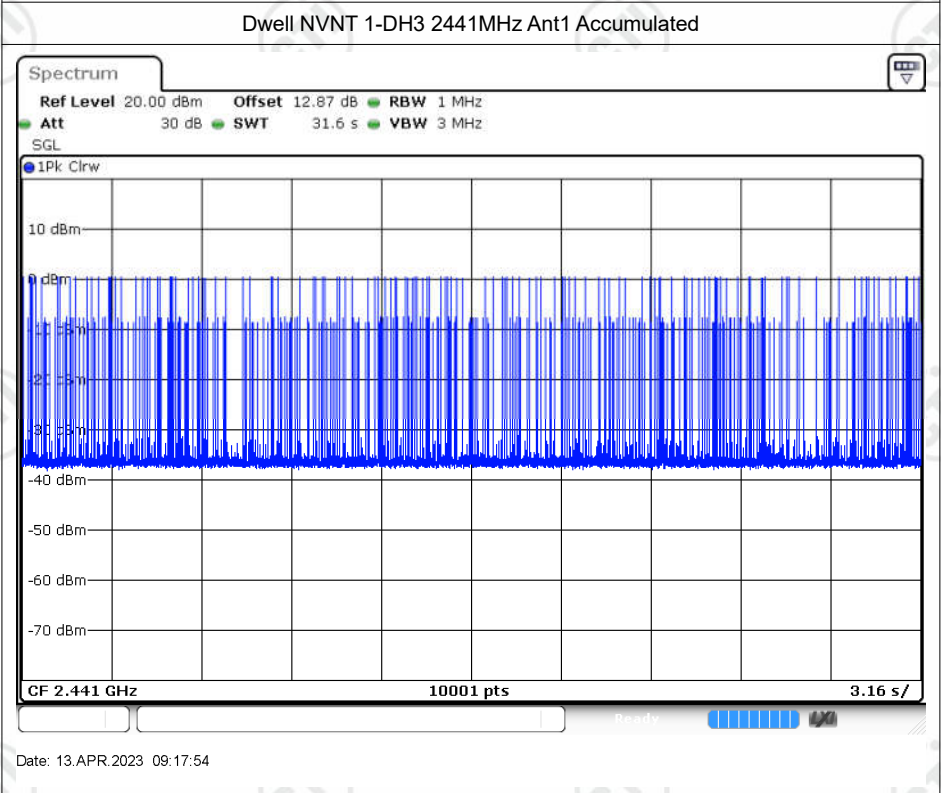
Date: 13.APR.2023 09:15:17



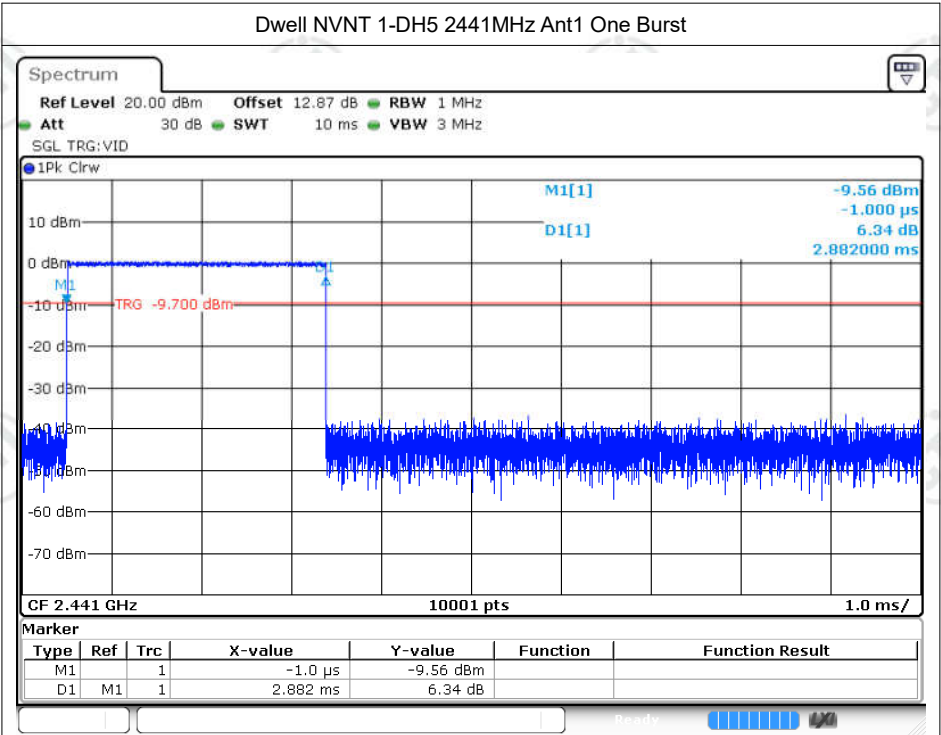
Date: 13.APR.2023 09:15:50



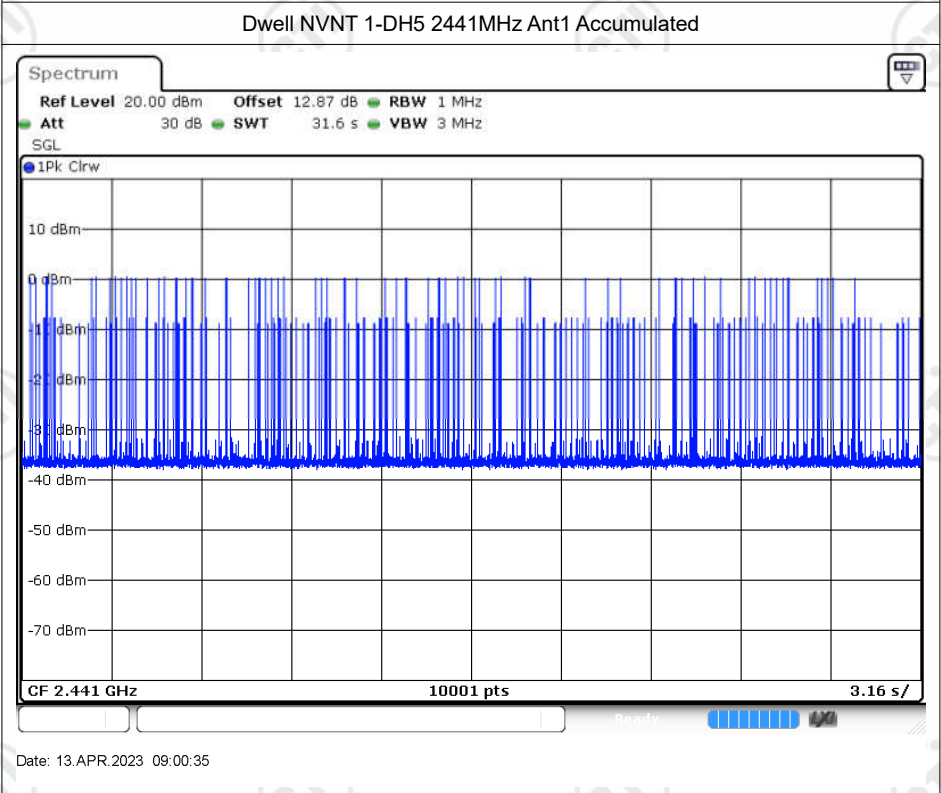
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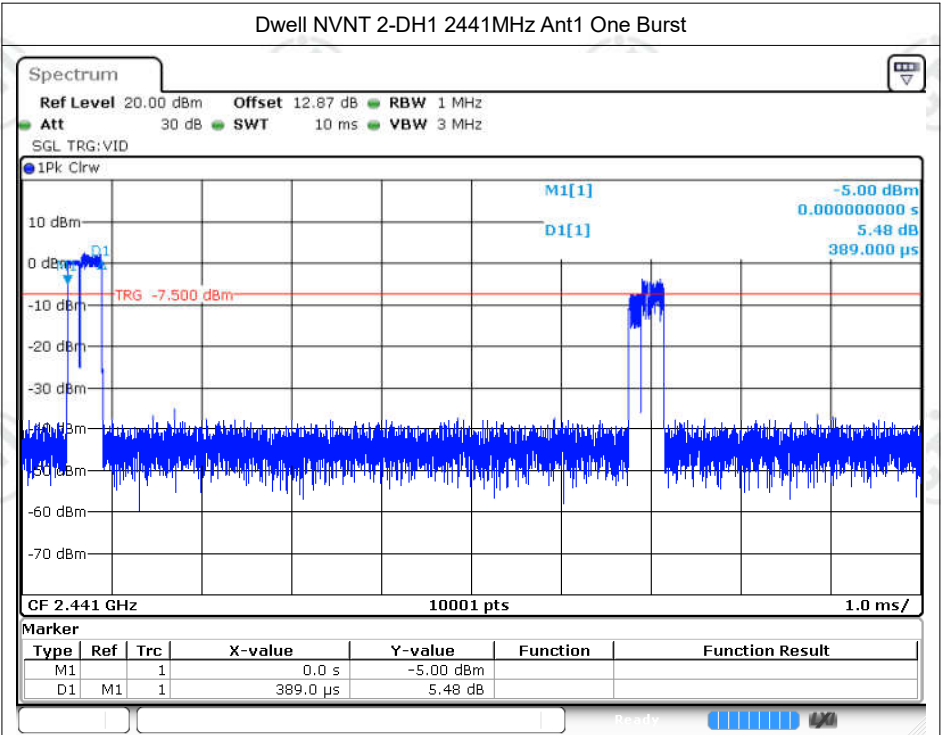
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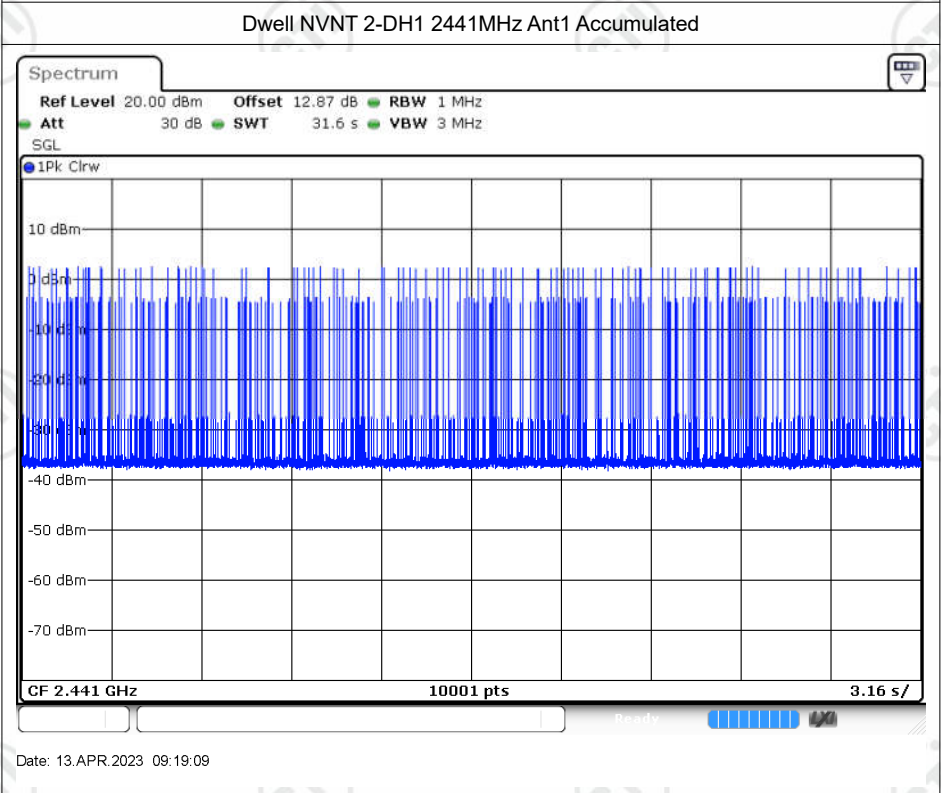
Date: 13.APR.2023 09:00:02



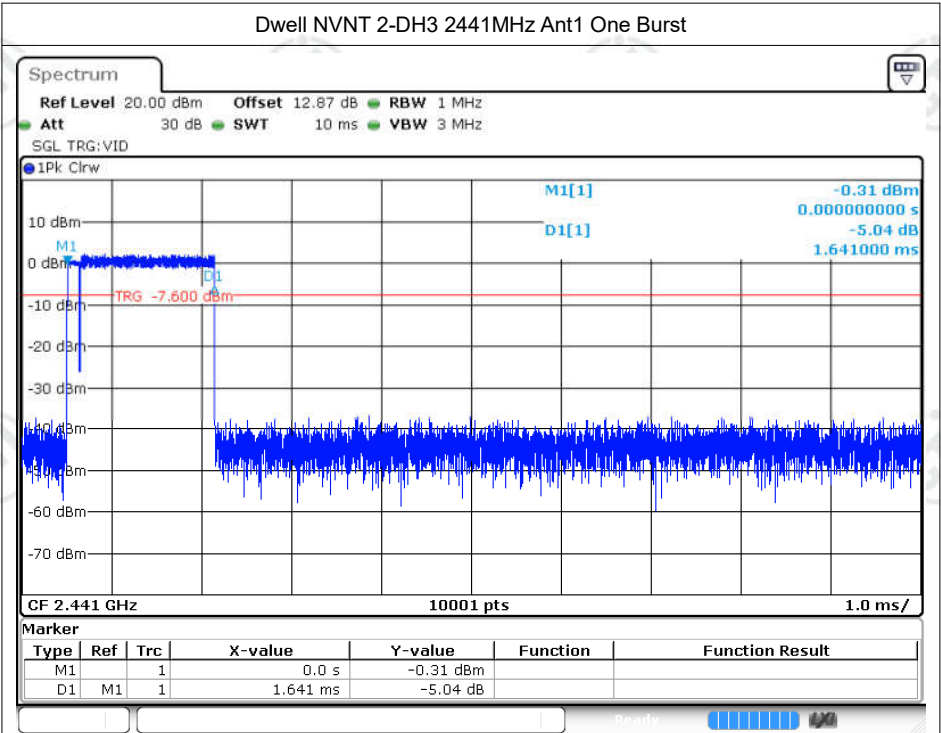
Date: 13.APR.2023 09:00:35



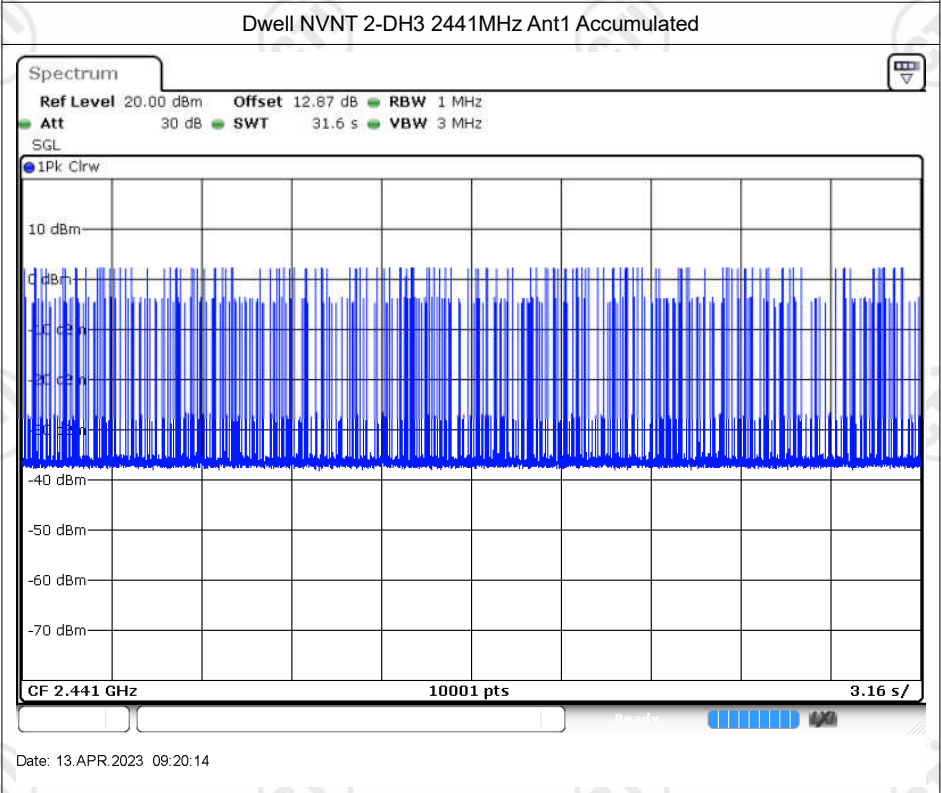
Date: 13.APR.2023 09:18:36



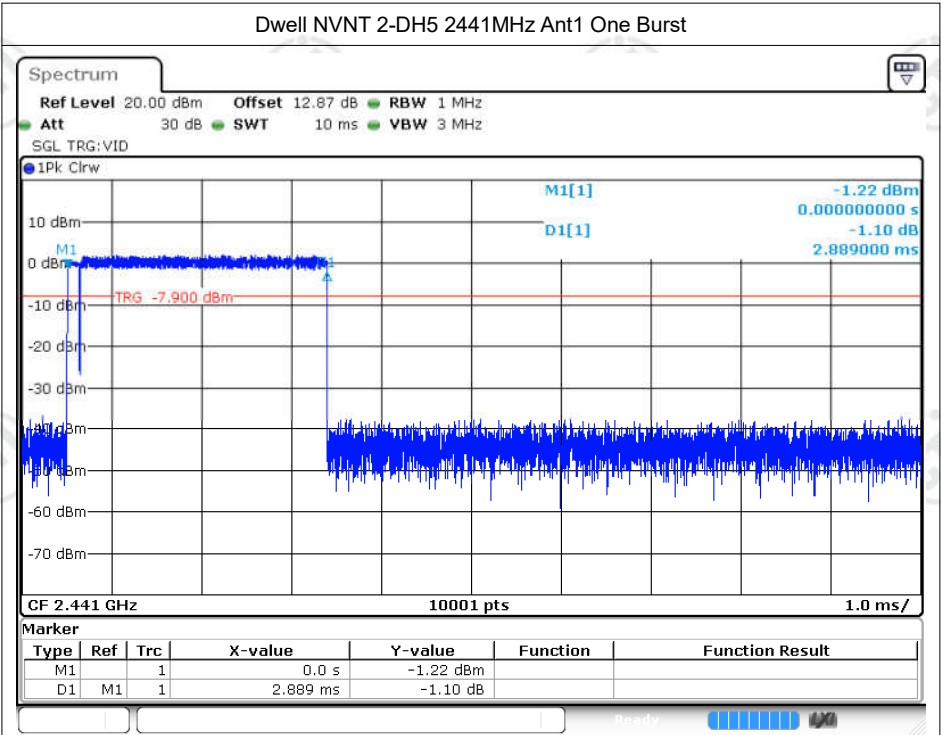
Date: 13.APR.2023 09:19:09



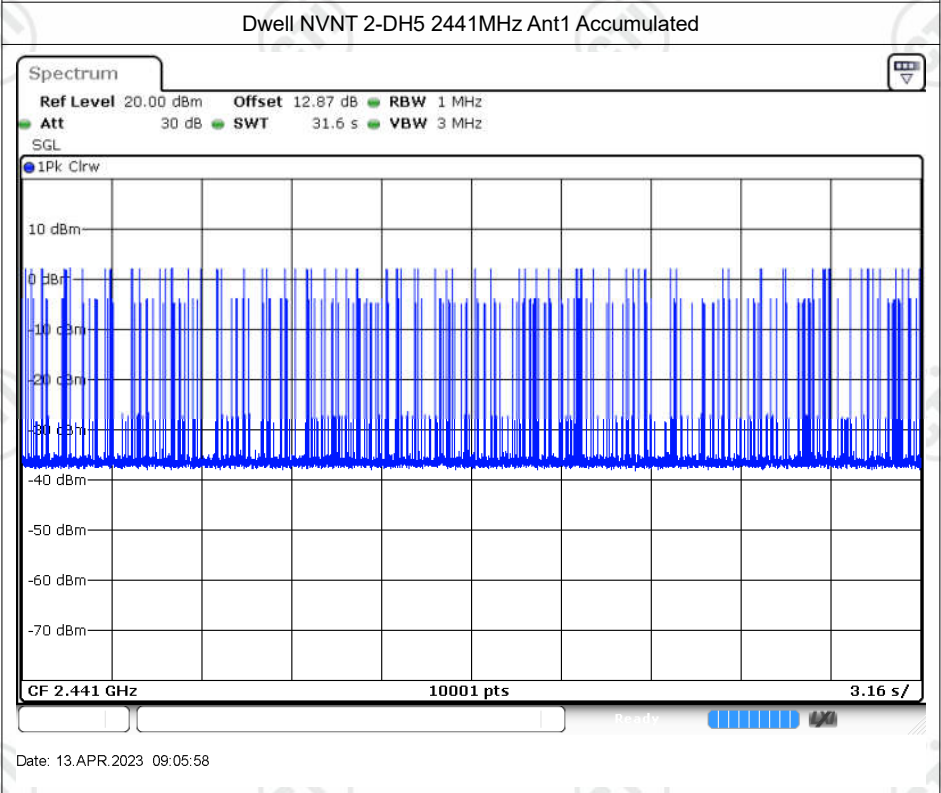
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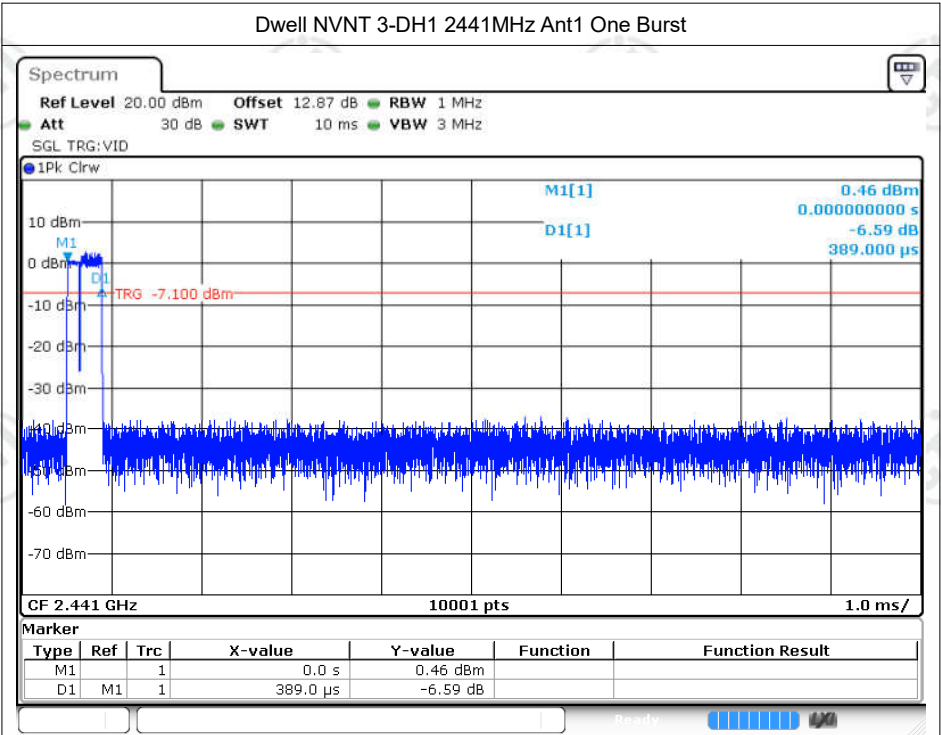
Date: 13.APR.2023 09:20:14



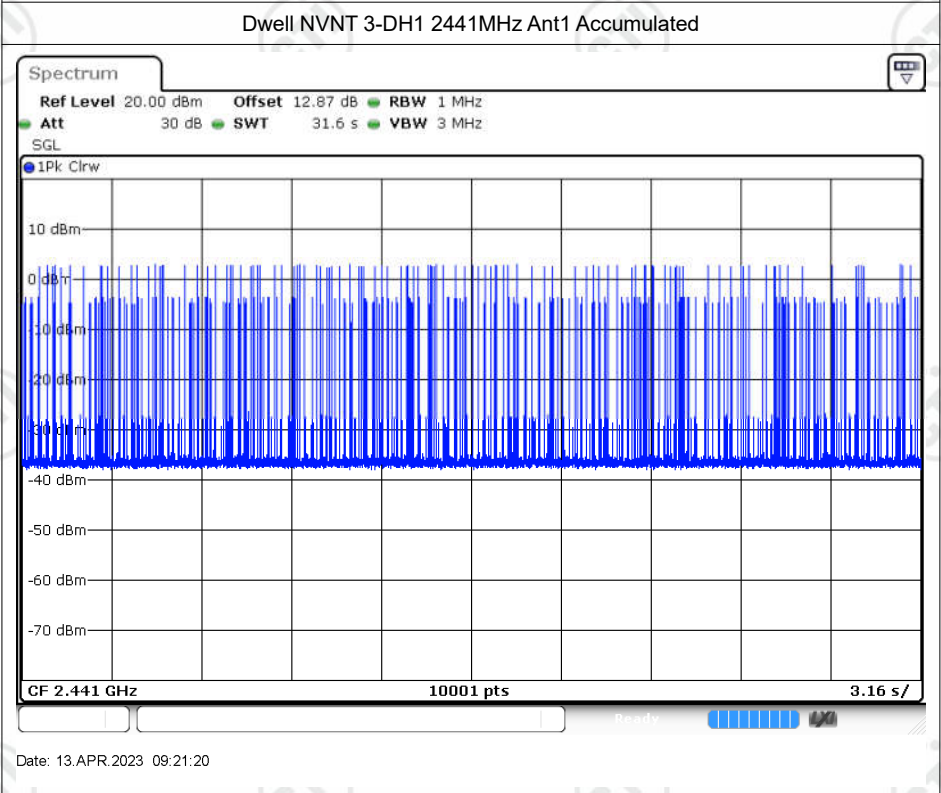
Date: 13.APR.2023 09:05:25



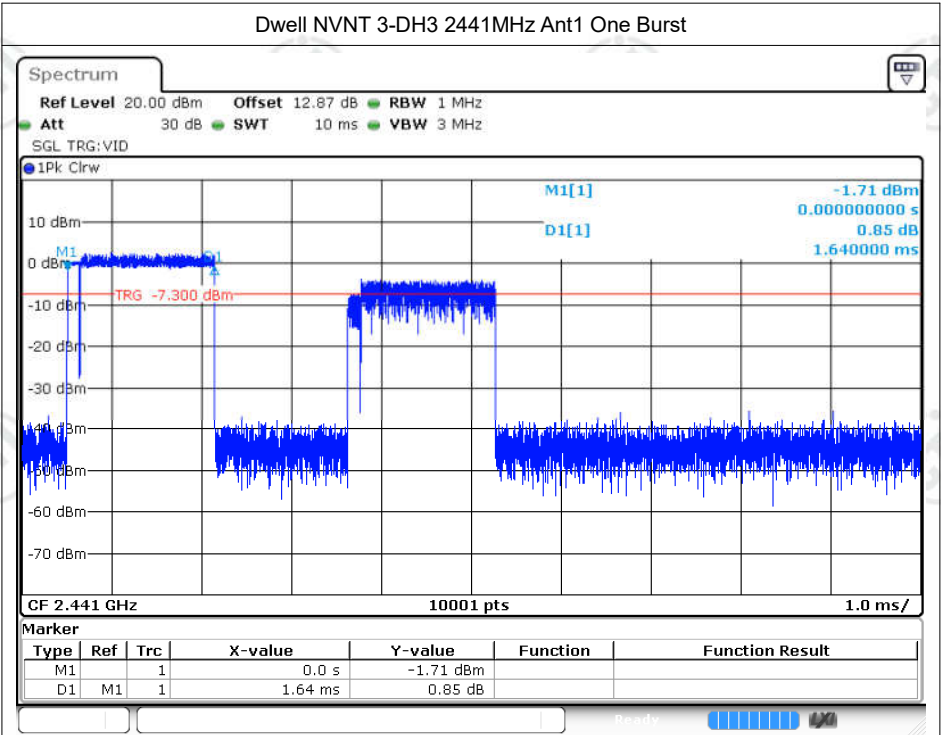
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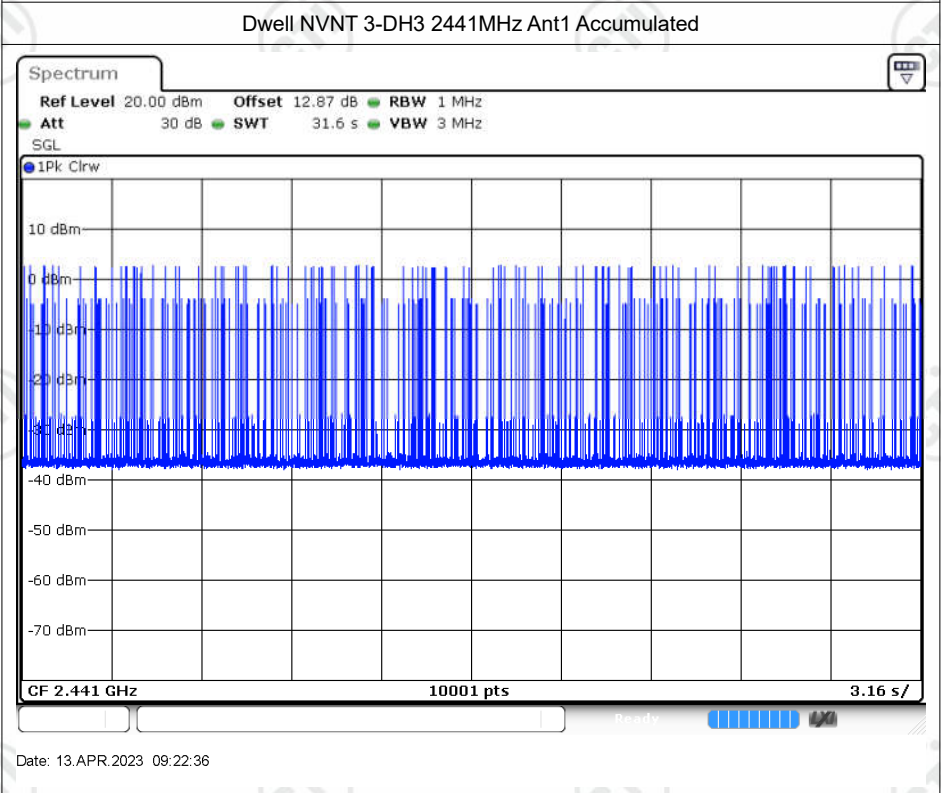
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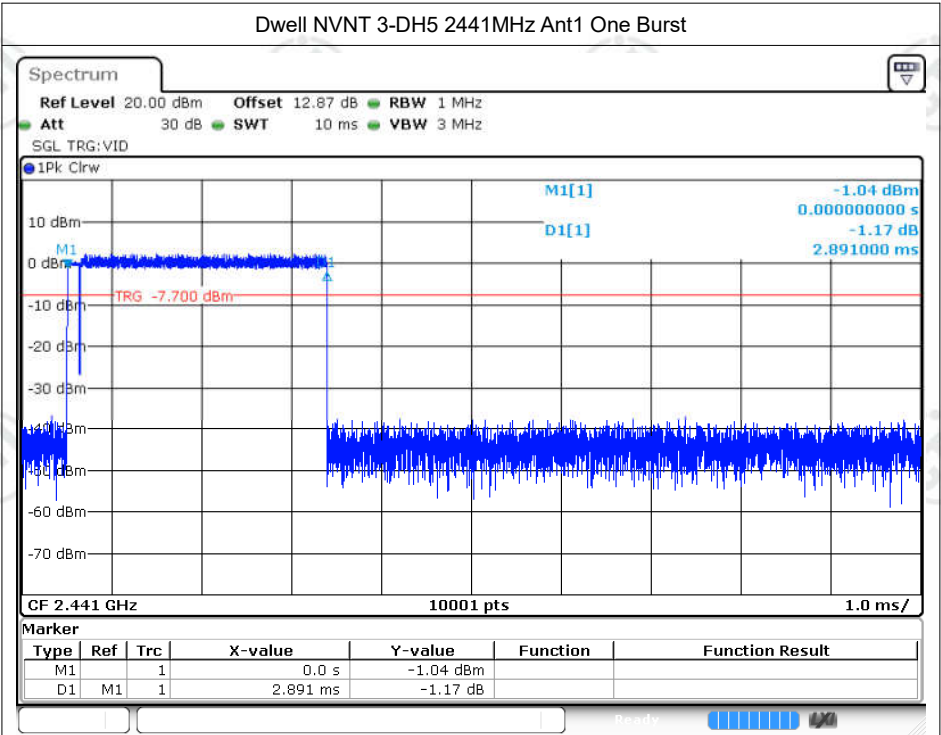
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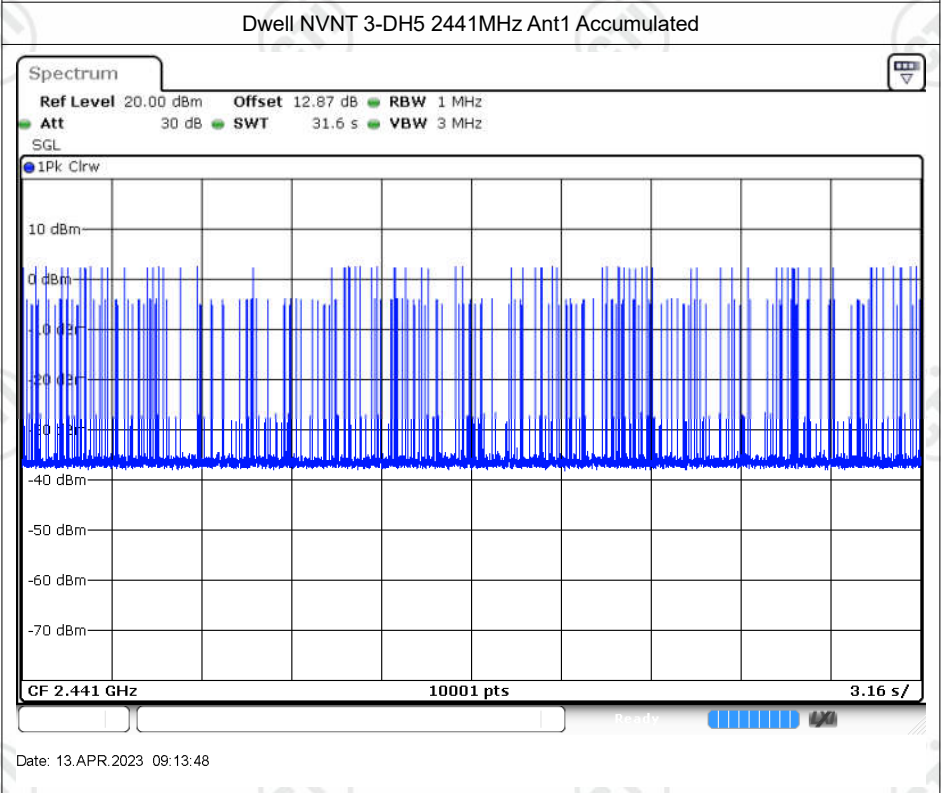
Date: 13.APR.2023 09:22:03



Date: 13.APR.2023 09:22:36



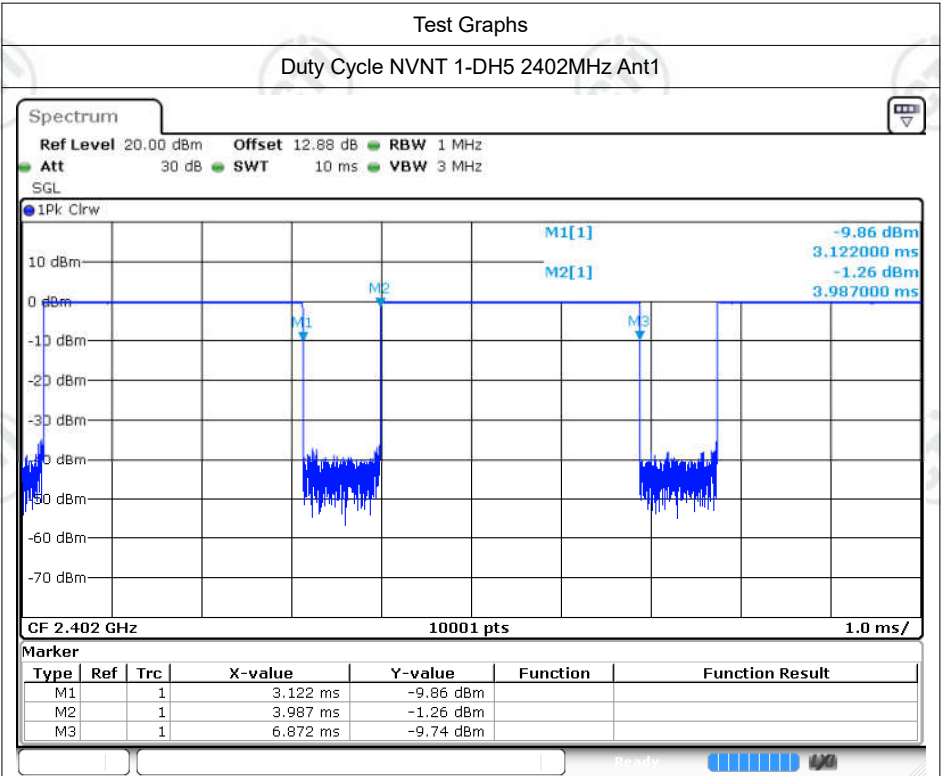
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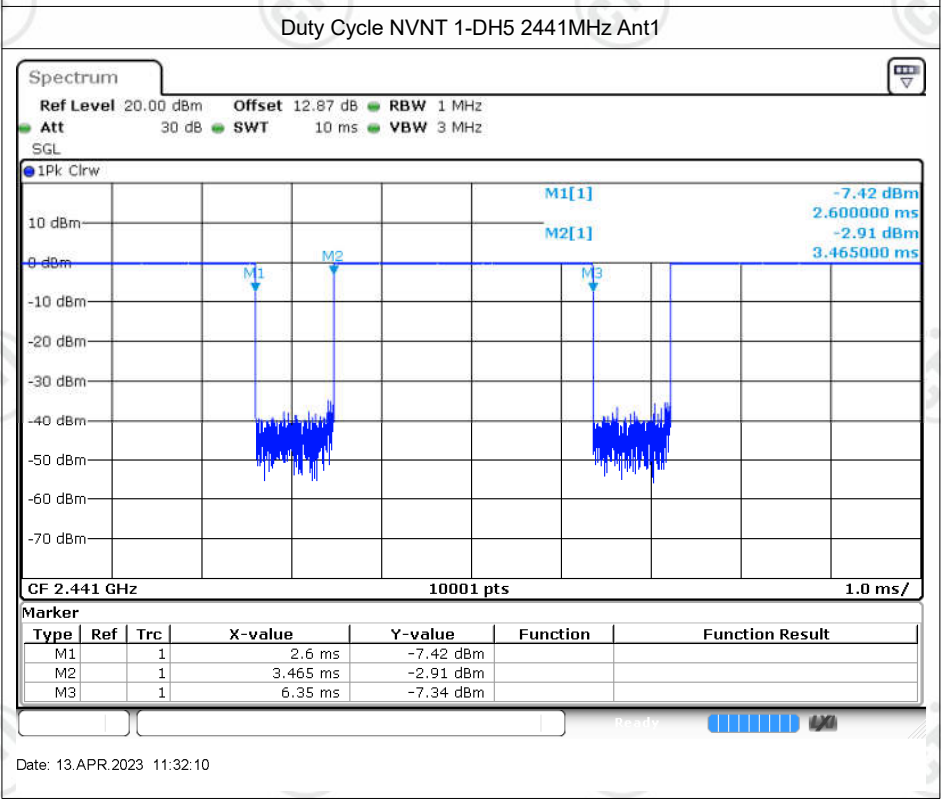
Date: 13.APR.2023 09:13:48

Duty Cycle

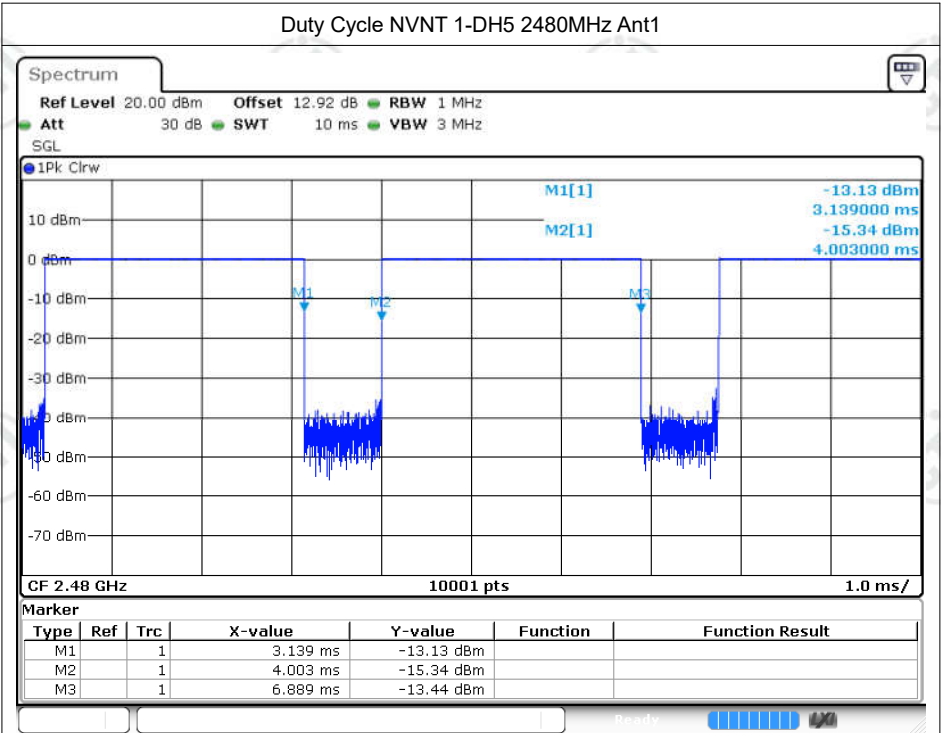
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	76.93	1.14	0.35
NVNT	1-DH5	2441	Ant1	76.93	1.14	0.35
NVNT	1-DH5	2480	Ant1	76.96	1.14	0.35
NVNT	2-DH5	2402	Ant1	77.08	1.13	0.35
NVNT	2-DH5	2441	Ant1	77.12	1.13	0.35
NVNT	2-DH5	2480	Ant1	77.08	1.13	0.35
NVNT	3-DH5	2402	Ant1	77.15	1.13	0.35
NVNT	3-DH5	2441	Ant1	77.12	1.13	0.35
NVNT	3-DH5	2480	Ant1	77.12	1.13	0.35



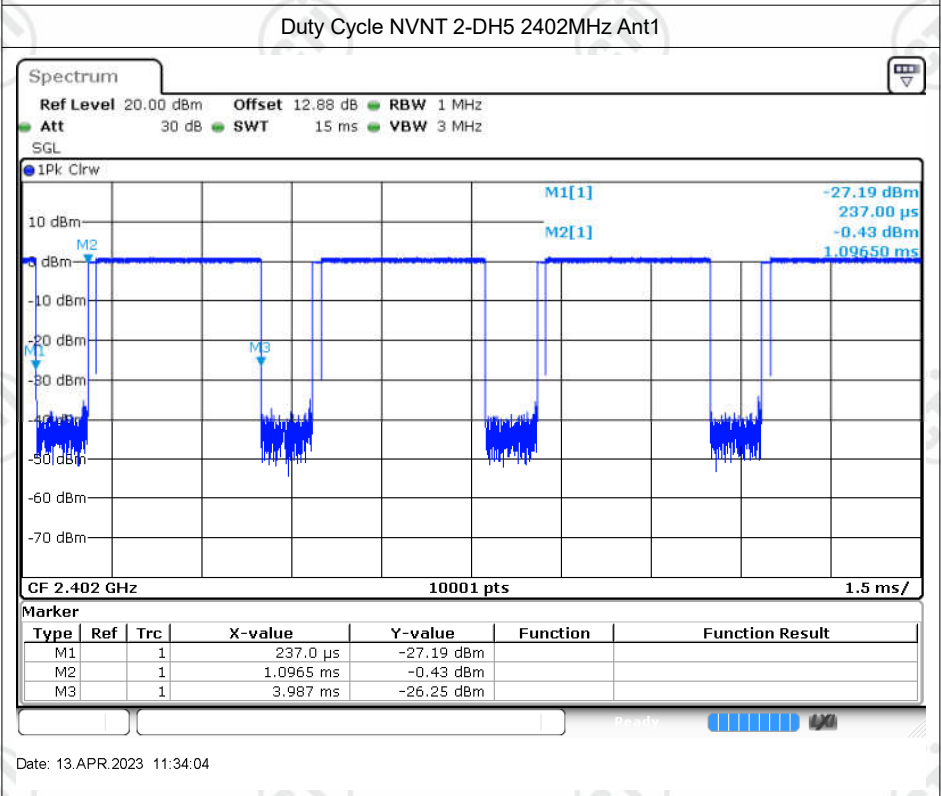
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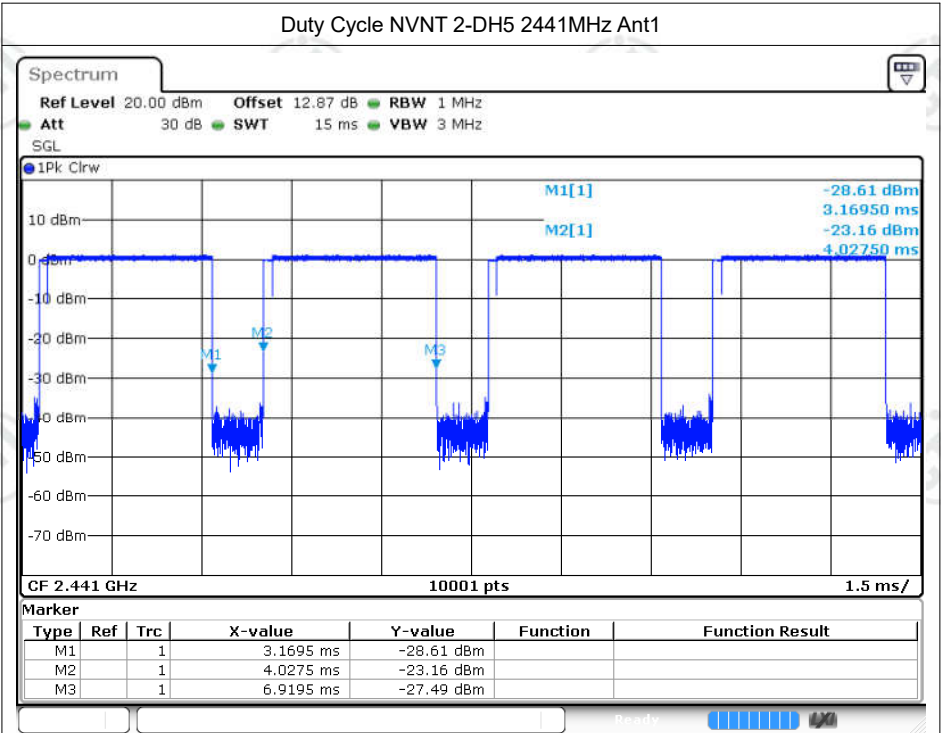
Date: 13.APR.2023 11:32:10



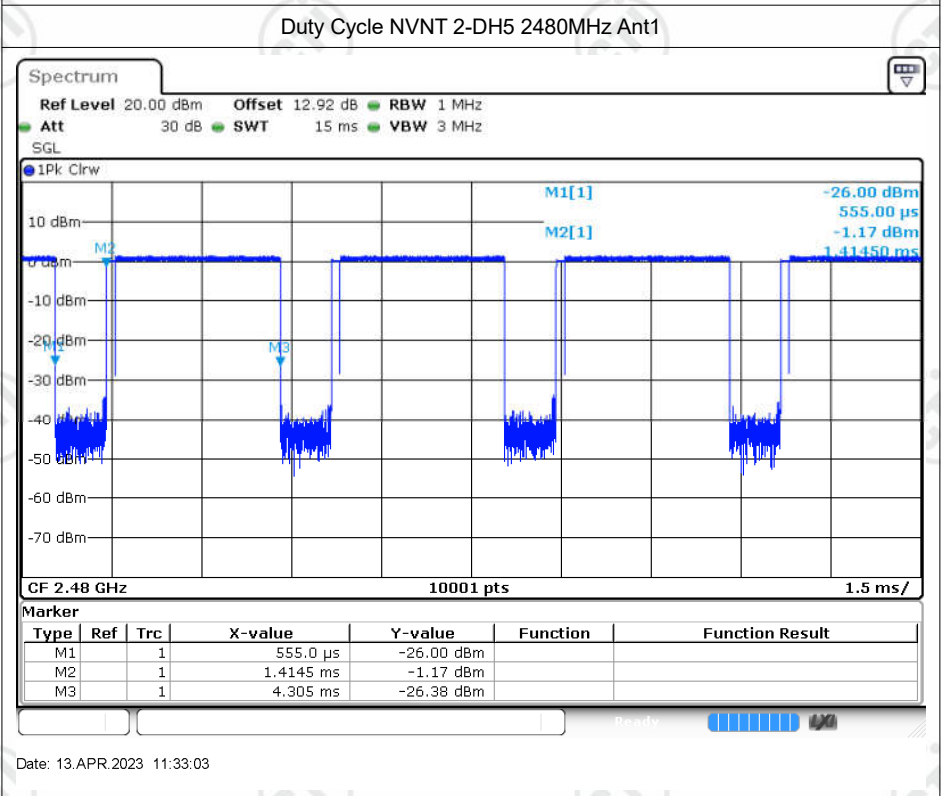
Date: 13.APR.2023 11:32:23



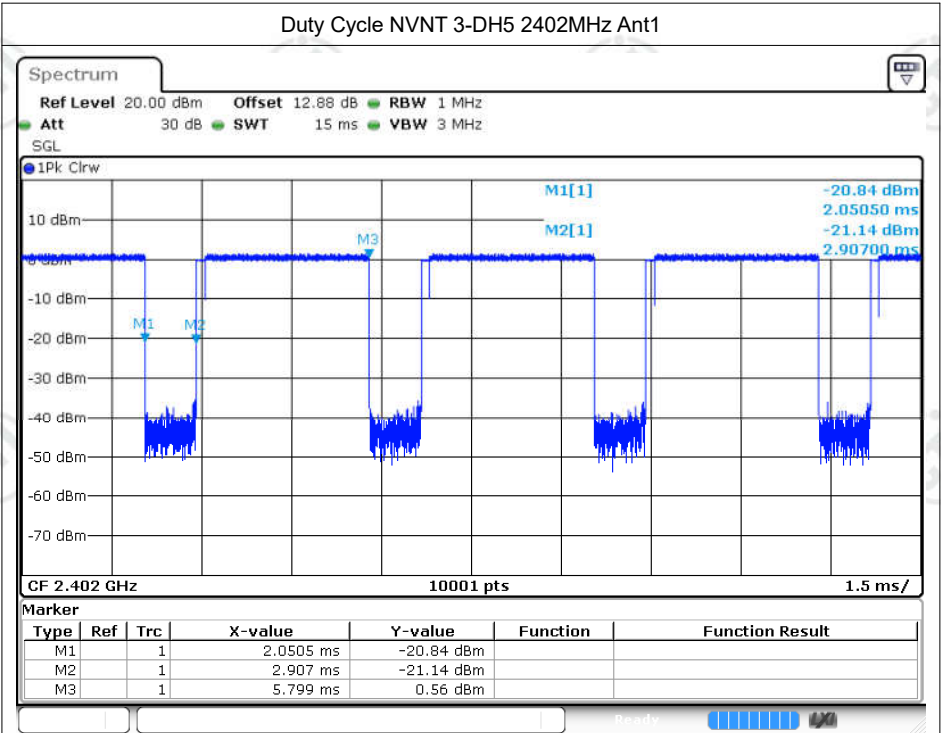
Date: 13.APR.2023 11:34:04



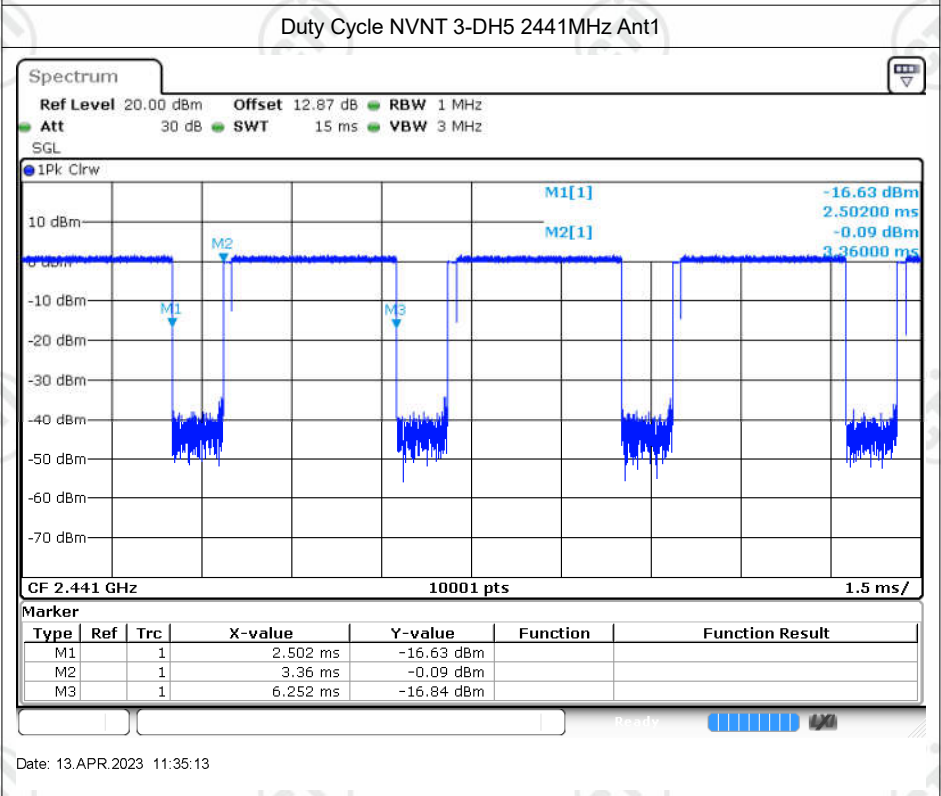
Date: 13.APR.2023 11:33:35



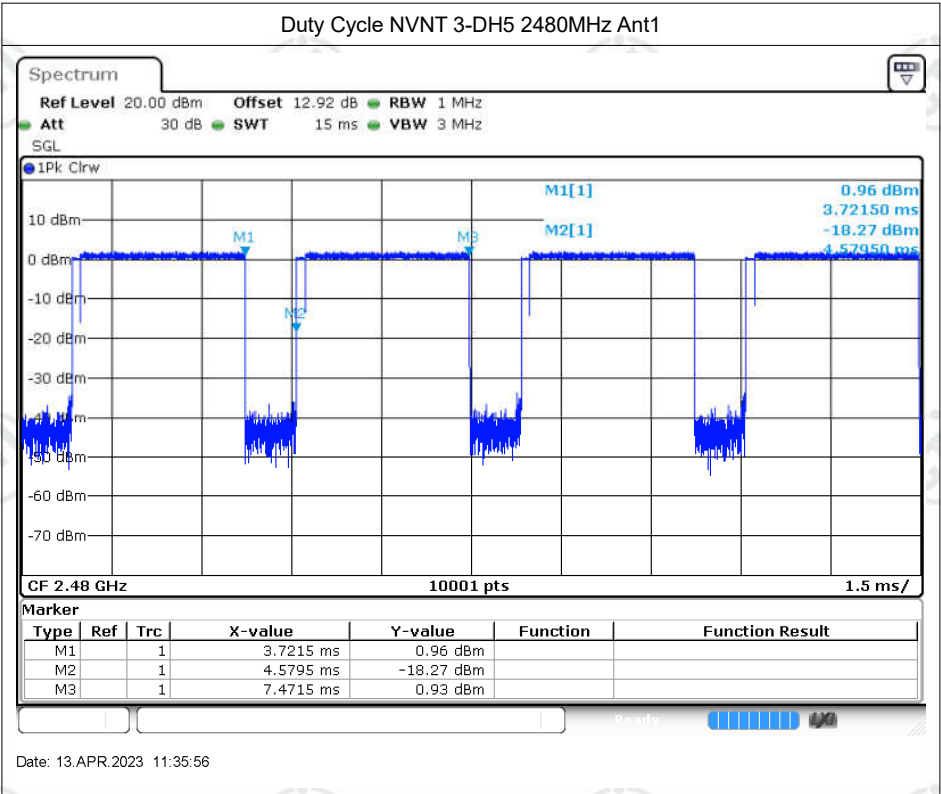
Date: 13.APR.2023 11:33:03



Date: 13.APR.2023 11:34:38

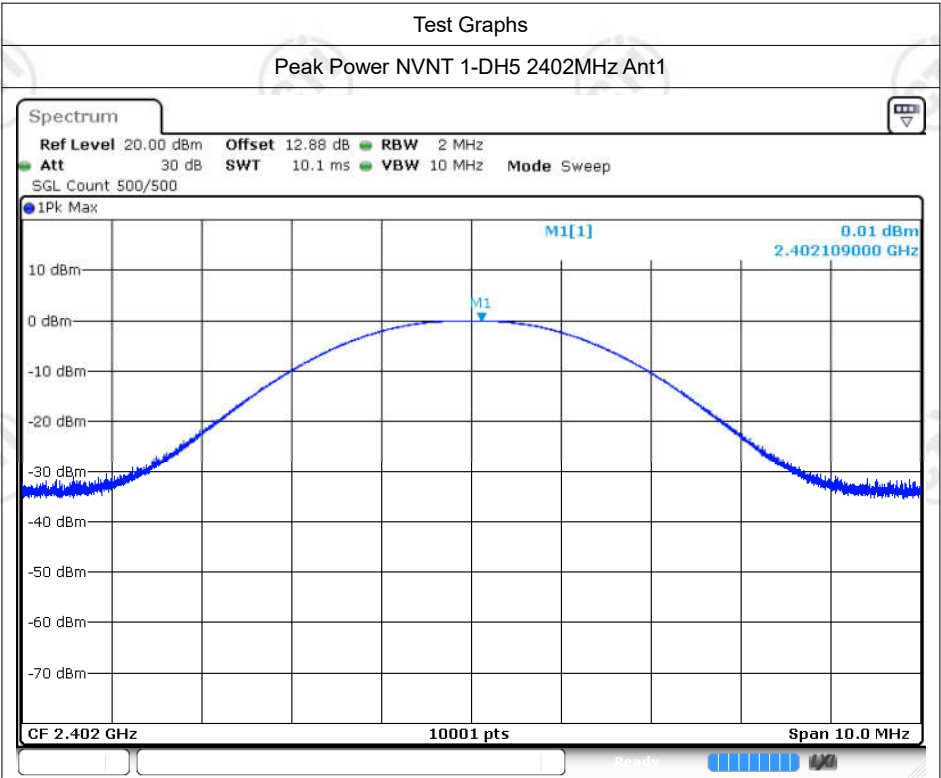


Date: 13.APR.2023 11:35:13

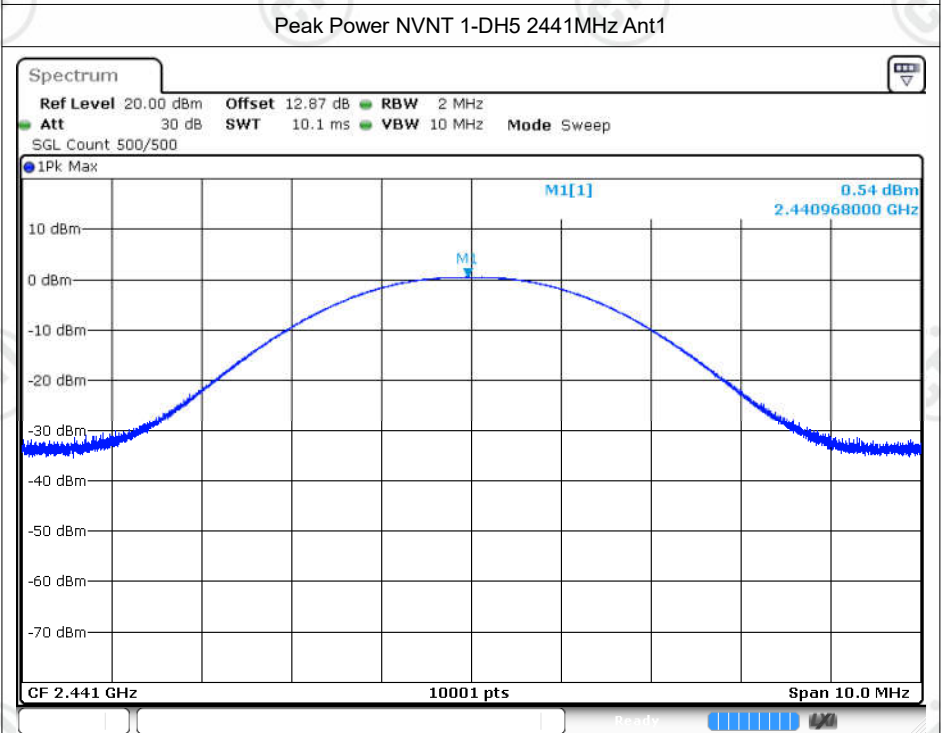


Maximum Peak Conducted Output Power

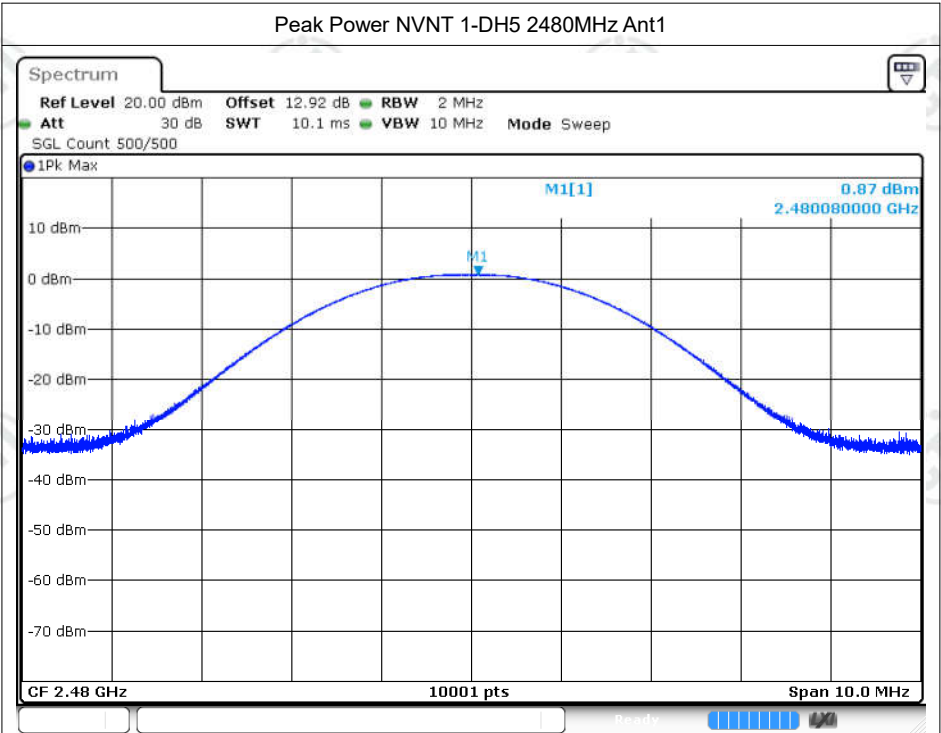
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	0.01	21	Pass
NVNT	1-DH5	2441	Ant1	0.54	21	Pass
NVNT	1-DH5	2480	Ant1	0.87	21	Pass
NVNT	2-DH5	2402	Ant1	2.32	21	Pass
NVNT	2-DH5	2441	Ant1	2.71	21	Pass
NVNT	2-DH5	2480	Ant1	3.05	21	Pass
NVNT	3-DH5	2402	Ant1	2.67	21	Pass
NVNT	3-DH5	2441	Ant1	3.11	21	Pass
NVNT	3-DH5	2480	Ant1	3.41	21	Pass



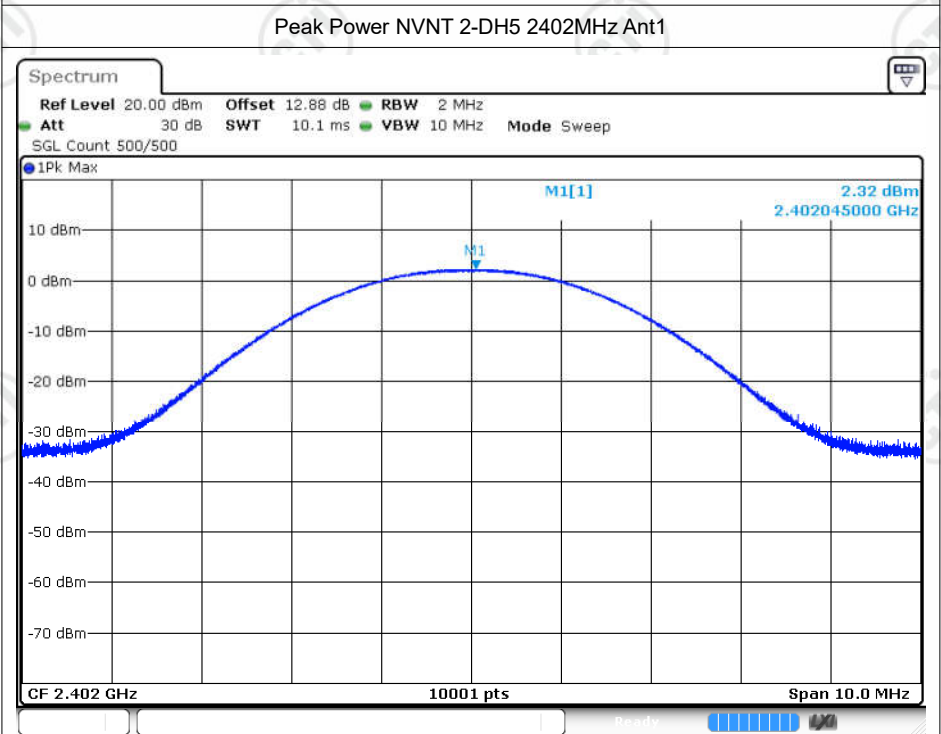
Date: 13.APR.2023 08:43:32



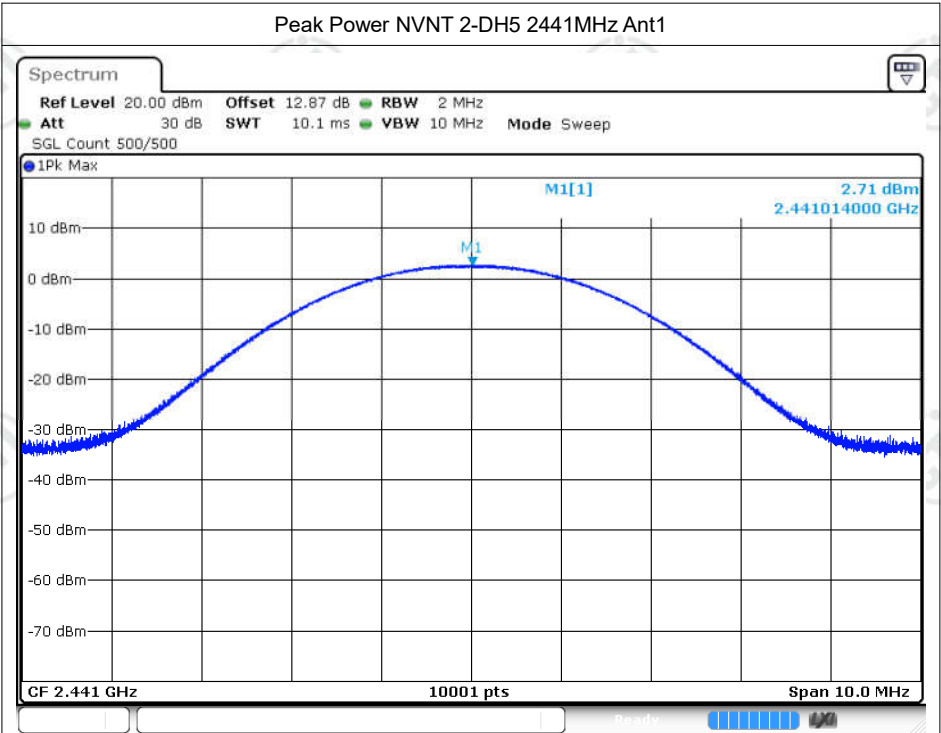
Date: 13.APR.2023 08:44:46



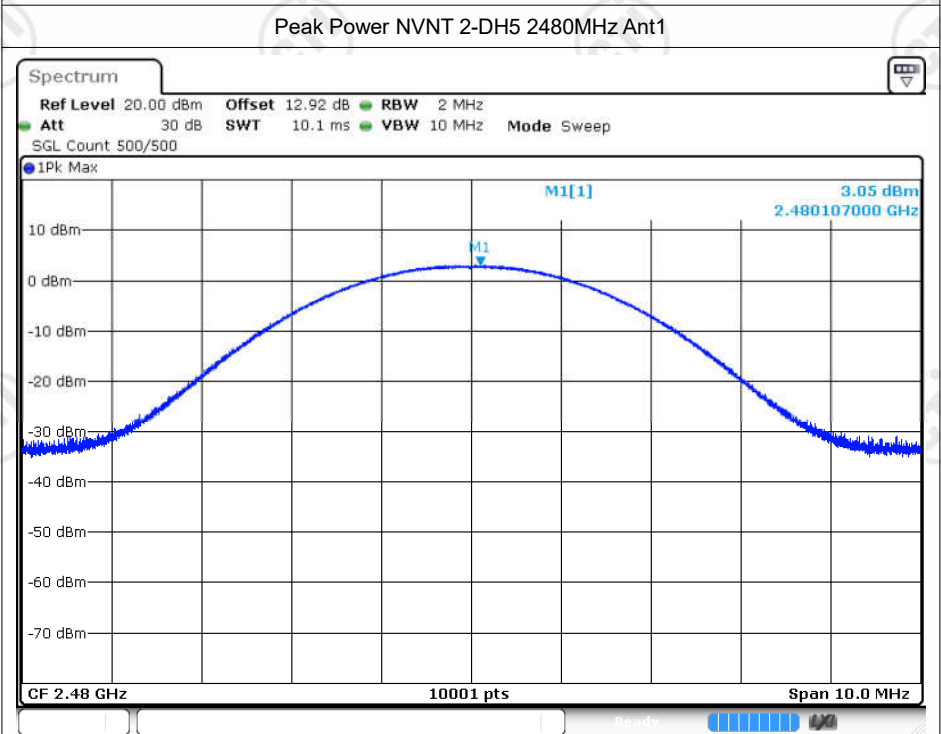
Date: 13.APR.2023 08:45:50



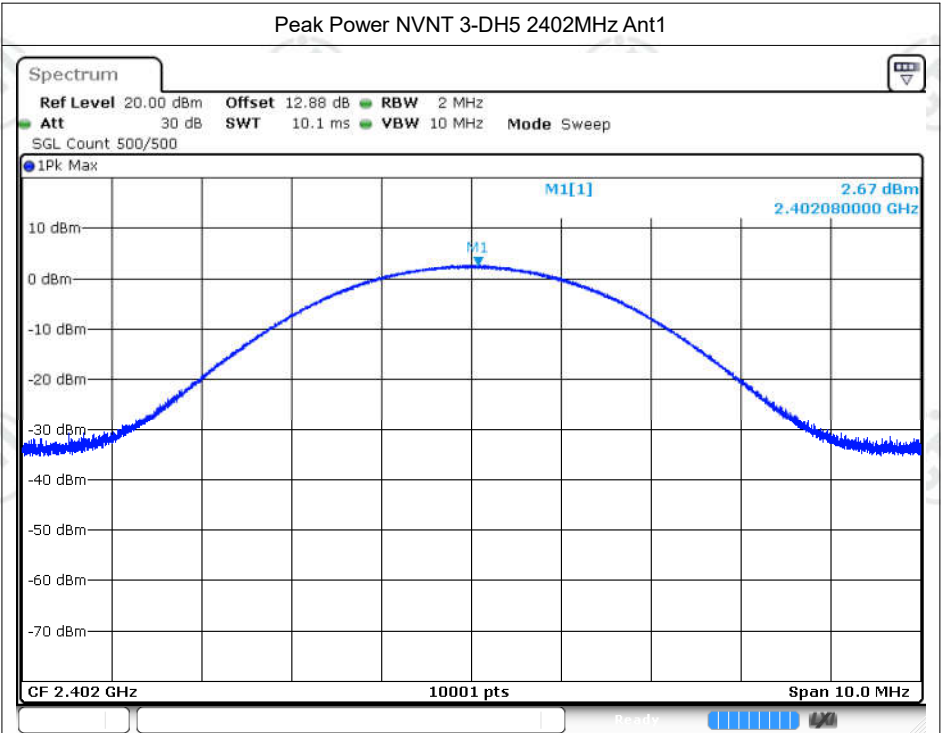
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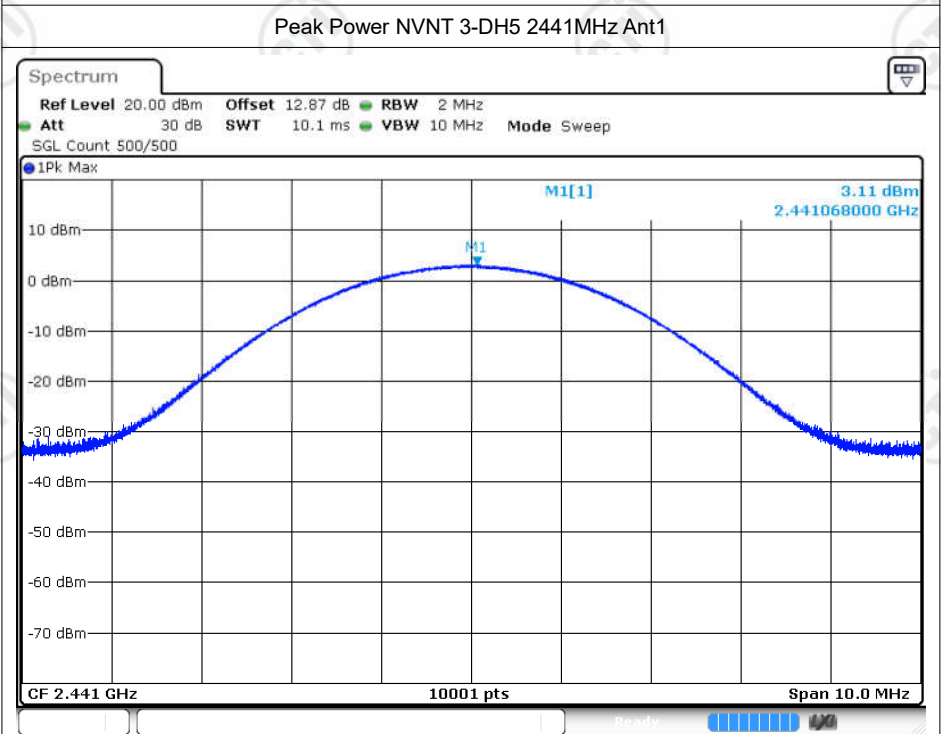
Date: 13.APR.2023 08:48:43



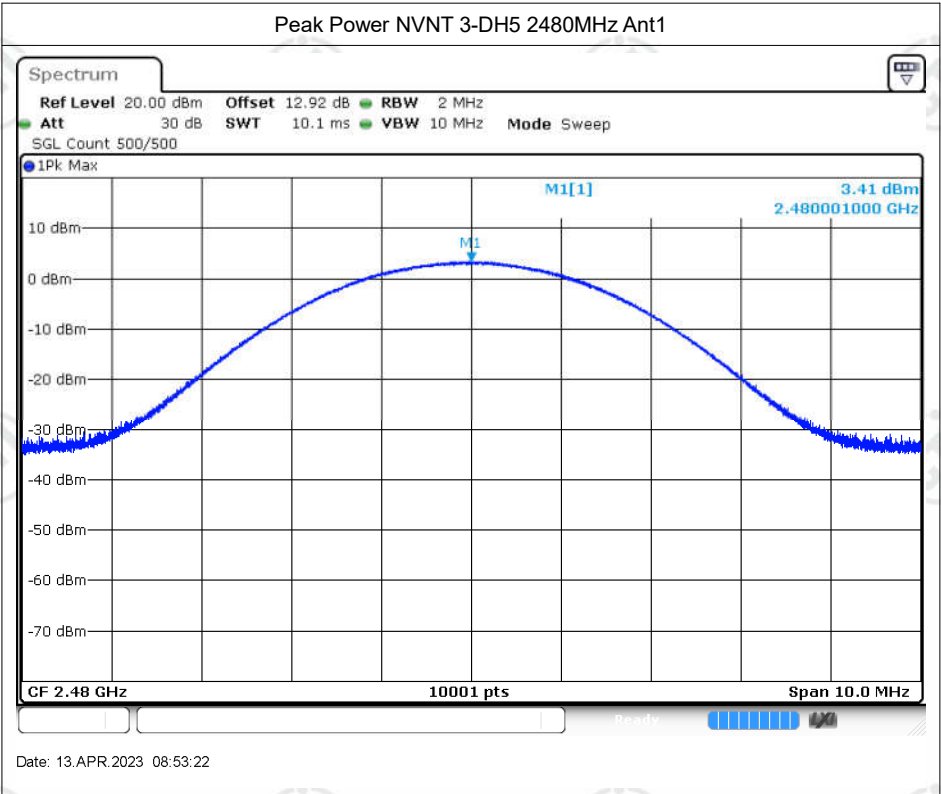
Date: 13.APR.2023 08:49:48



Date: 13.APR.2023 08:51:05

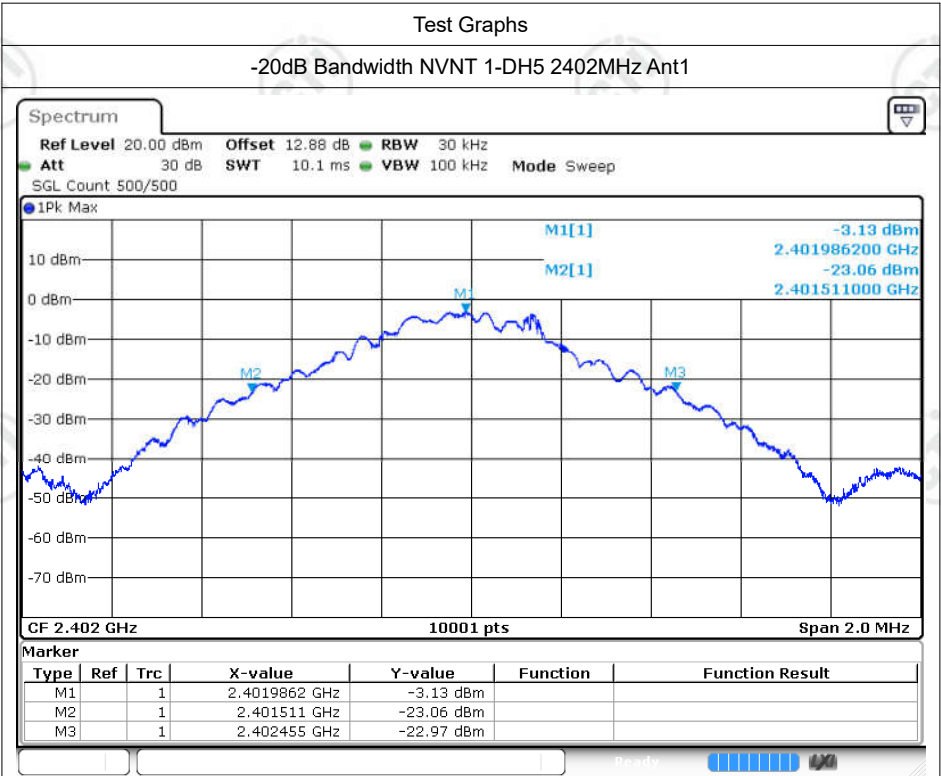


Date: 13.APR.2023 08:52:16

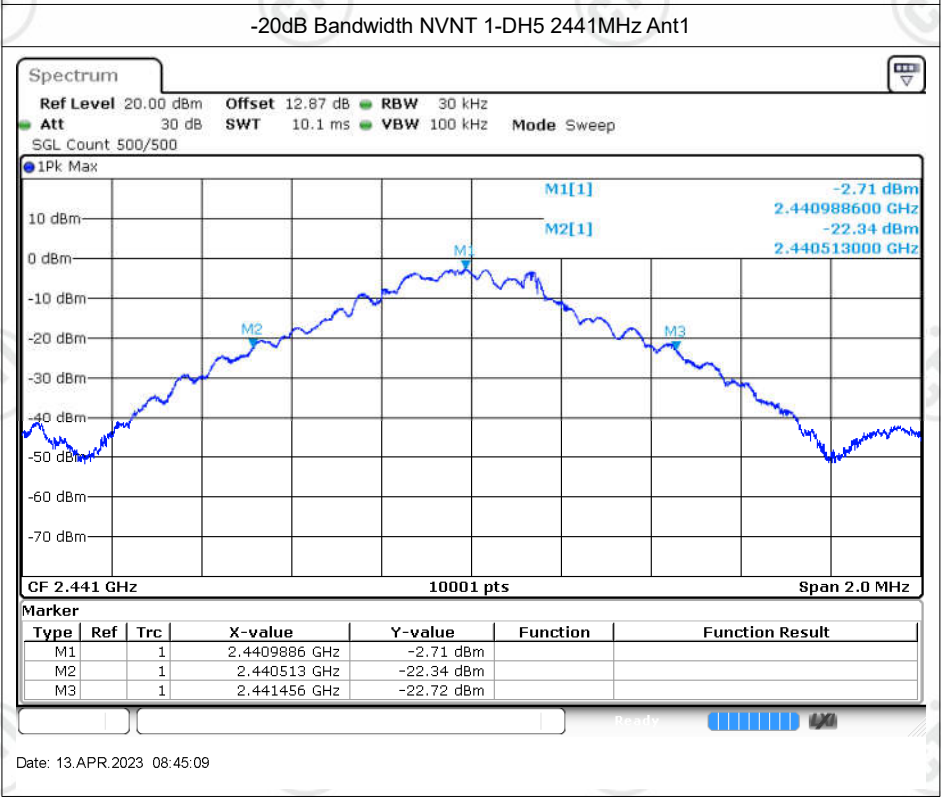


-20dB Bandwidth

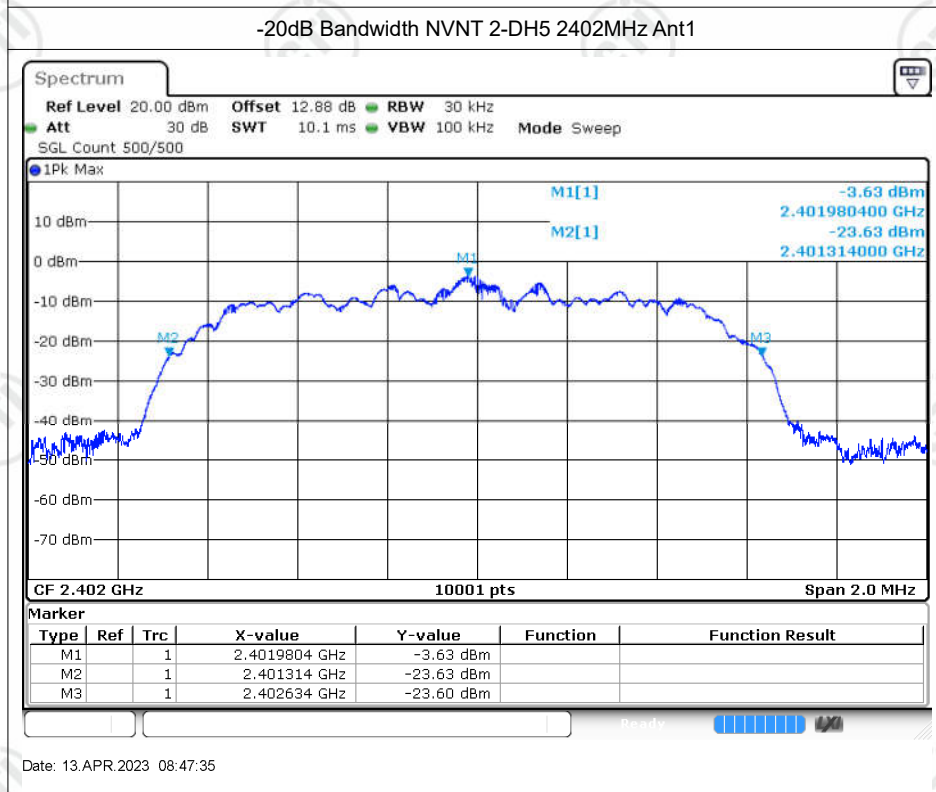
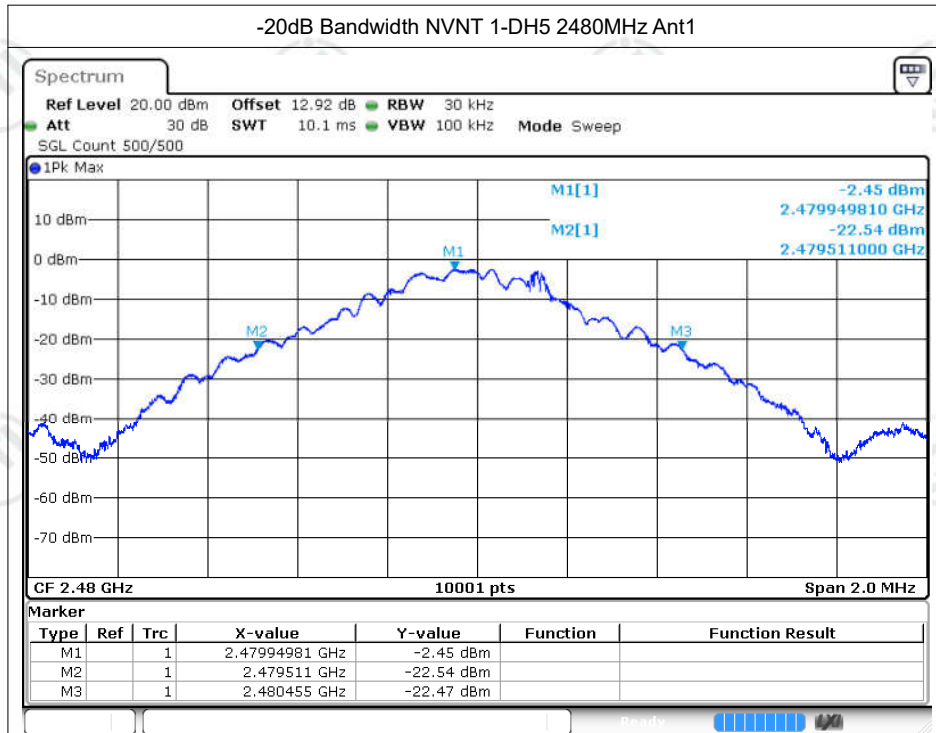
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.944	0	Pass
NVNT	1-DH5	2441	Ant1	0.943	0	Pass
NVNT	1-DH5	2480	Ant1	0.943	0	Pass
NVNT	2-DH5	2402	Ant1	1.32	0	Pass
NVNT	2-DH5	2441	Ant1	1.318	0	Pass
NVNT	2-DH5	2480	Ant1	1.318	0	Pass
NVNT	3-DH5	2402	Ant1	1.304	0	Pass
NVNT	3-DH5	2441	Ant1	1.304	0	Pass
NVNT	3-DH5	2480	Ant1	1.306	0	Pass

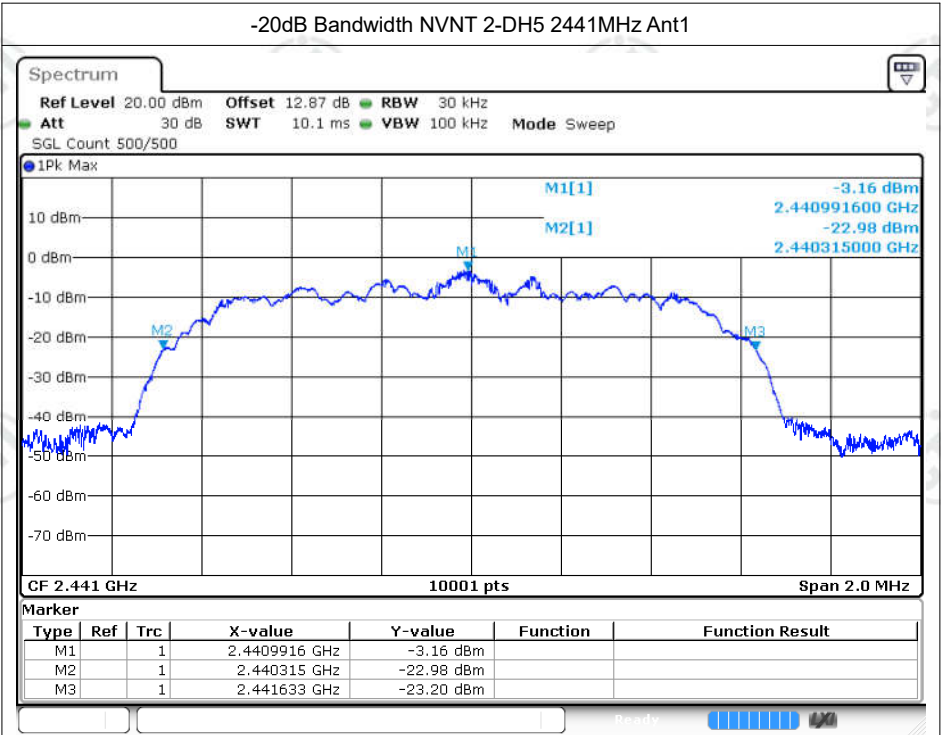


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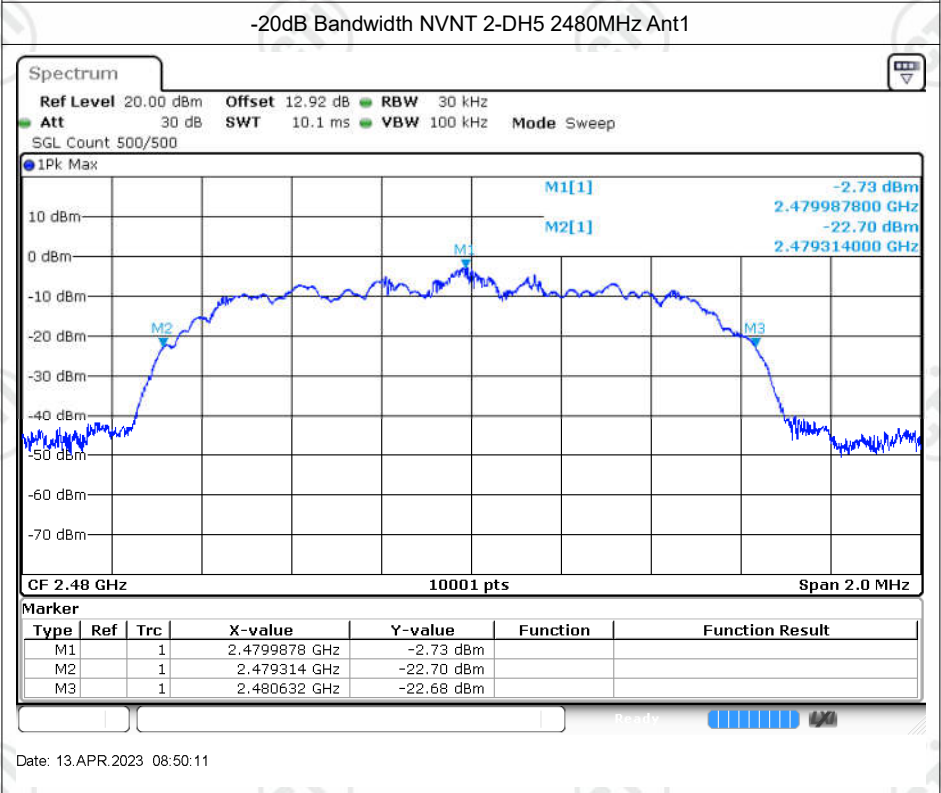


Date: 13.APR.2023 08:45:09

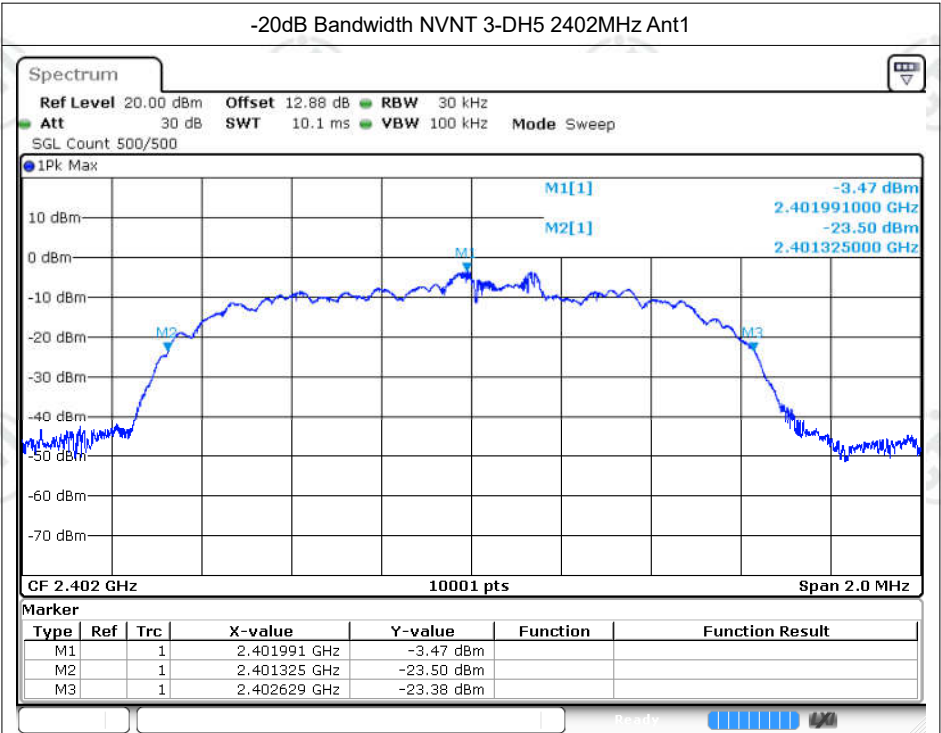




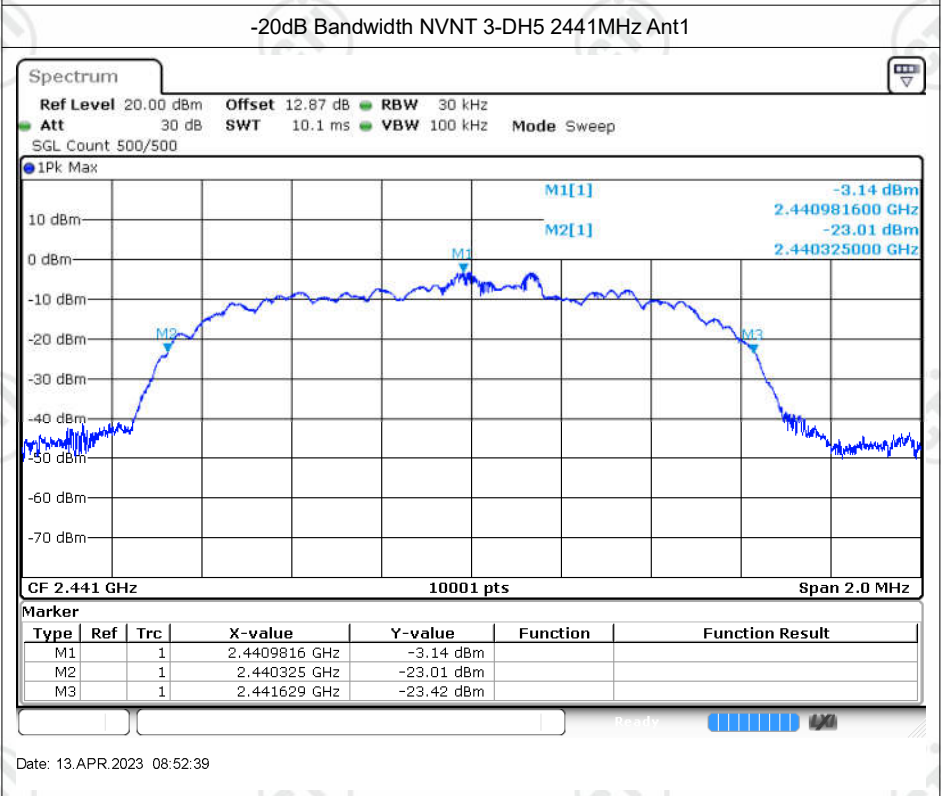
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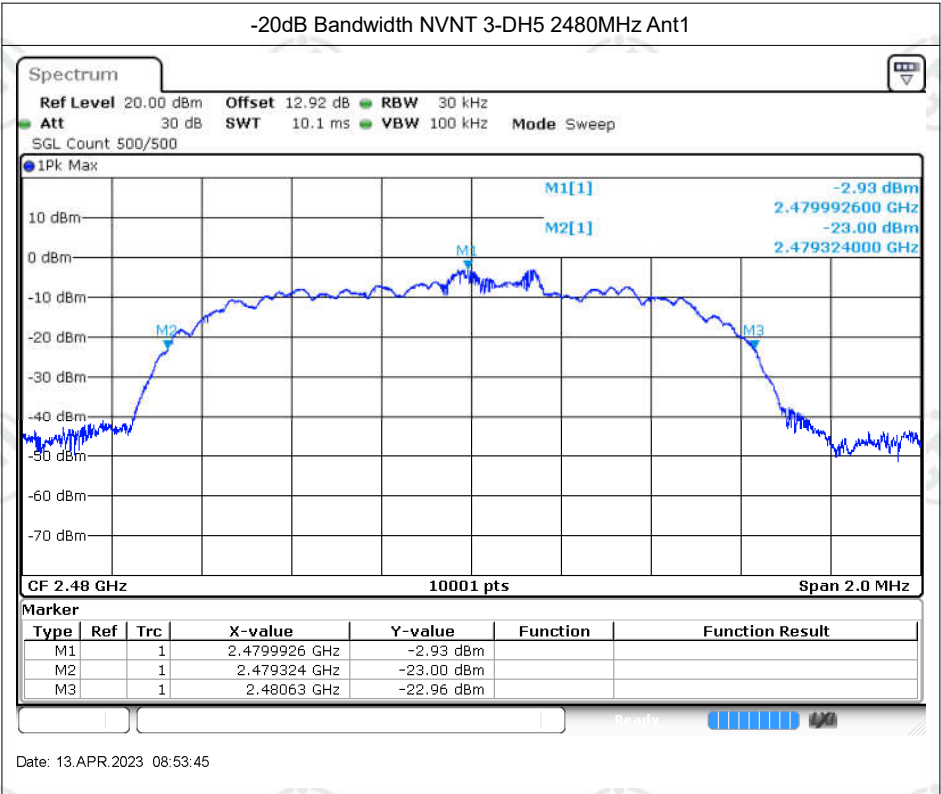
Date: 13.APR.2023 08:50:11



Date: 13.APR.2023 08:51:28

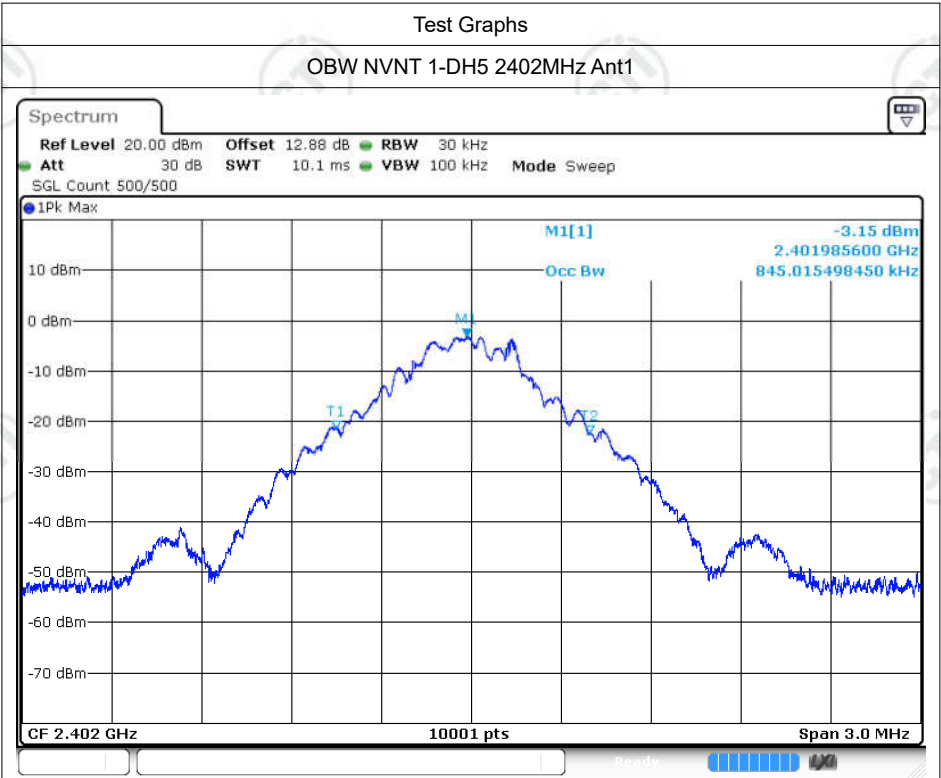


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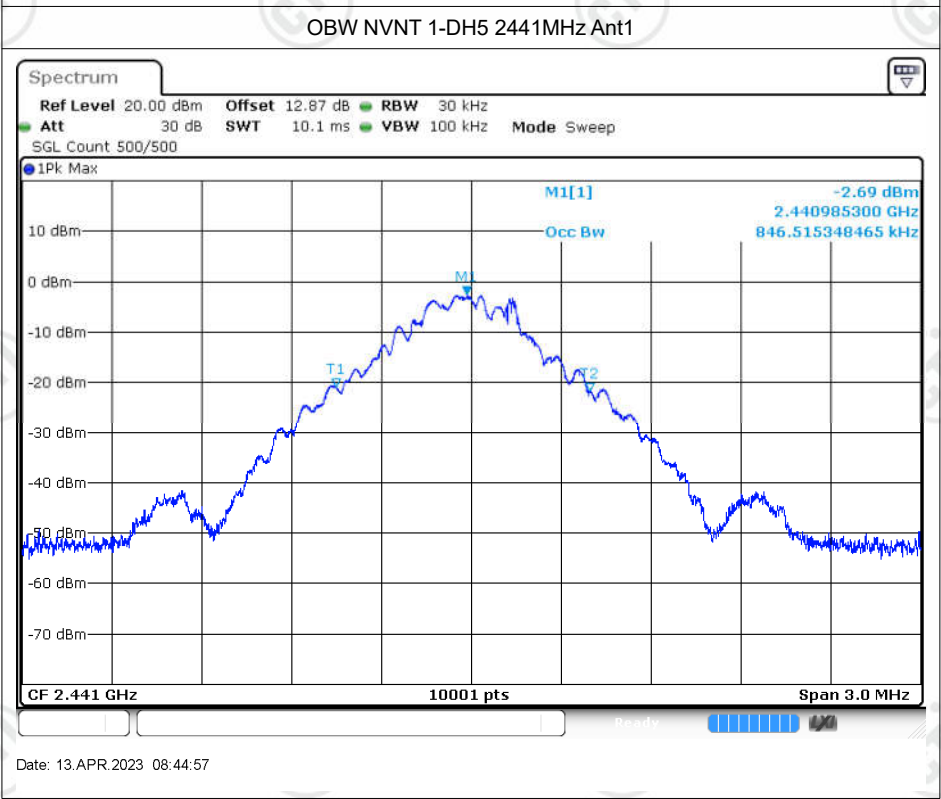


Occupied Channel Bandwidth

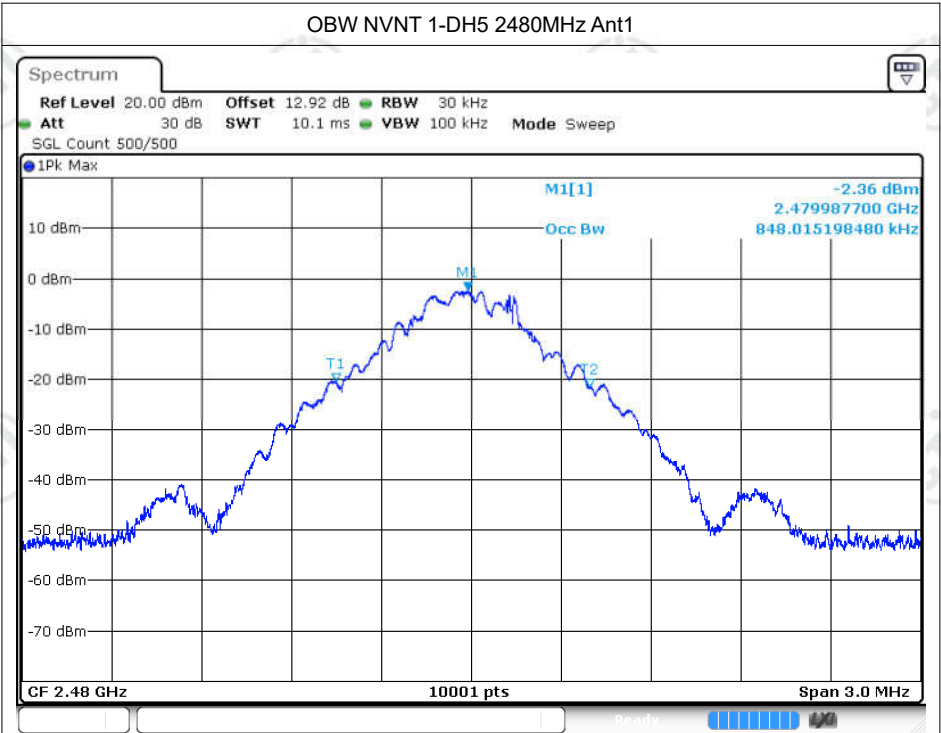
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.845
NVNT	1-DH5	2441	Ant1	0.847
NVNT	1-DH5	2480	Ant1	0.848
NVNT	2-DH5	2402	Ant1	1.184
NVNT	2-DH5	2441	Ant1	1.182
NVNT	2-DH5	2480	Ant1	1.182
NVNT	3-DH5	2402	Ant1	1.185
NVNT	3-DH5	2441	Ant1	1.185
NVNT	3-DH5	2480	Ant1	1.183



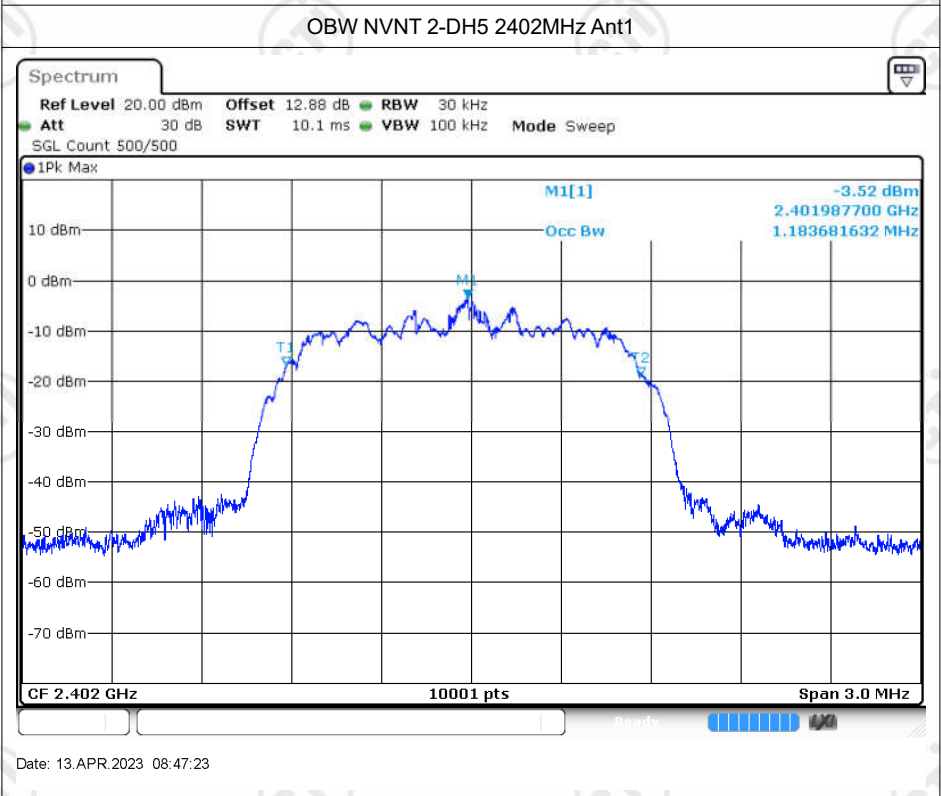
Date: 13.APR.2023 08:43:43



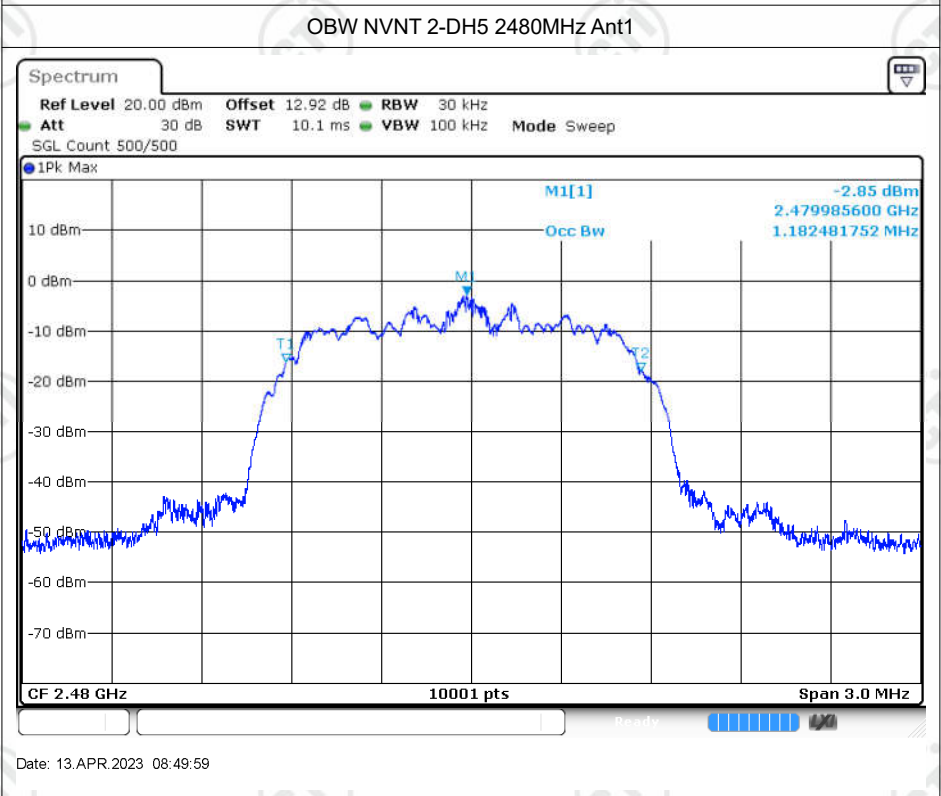
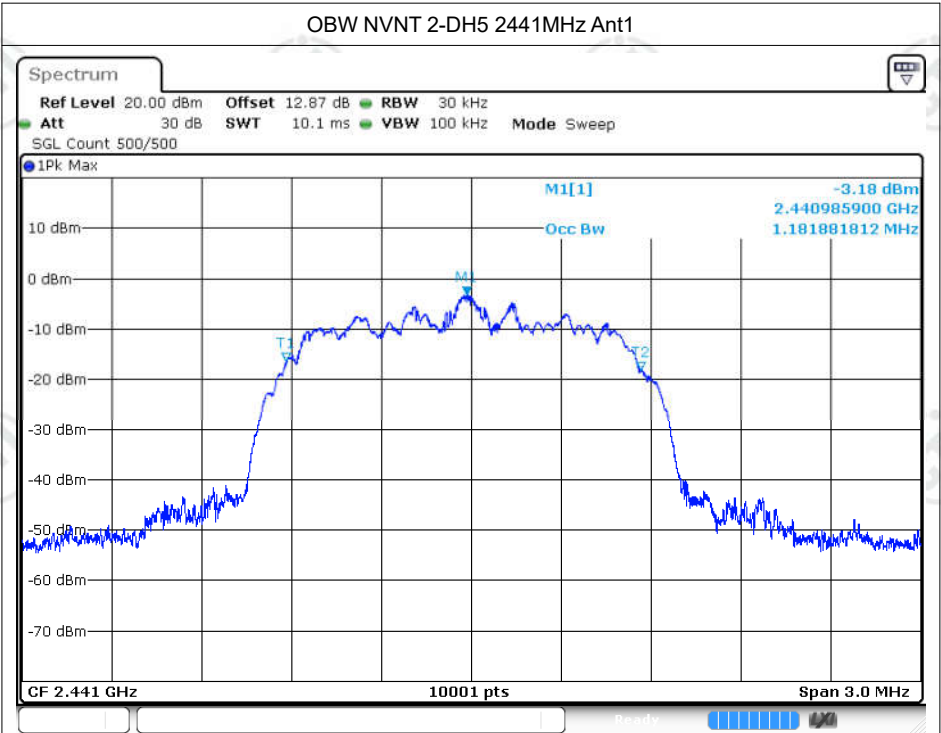
Date: 13.APR.2023 08:44:57

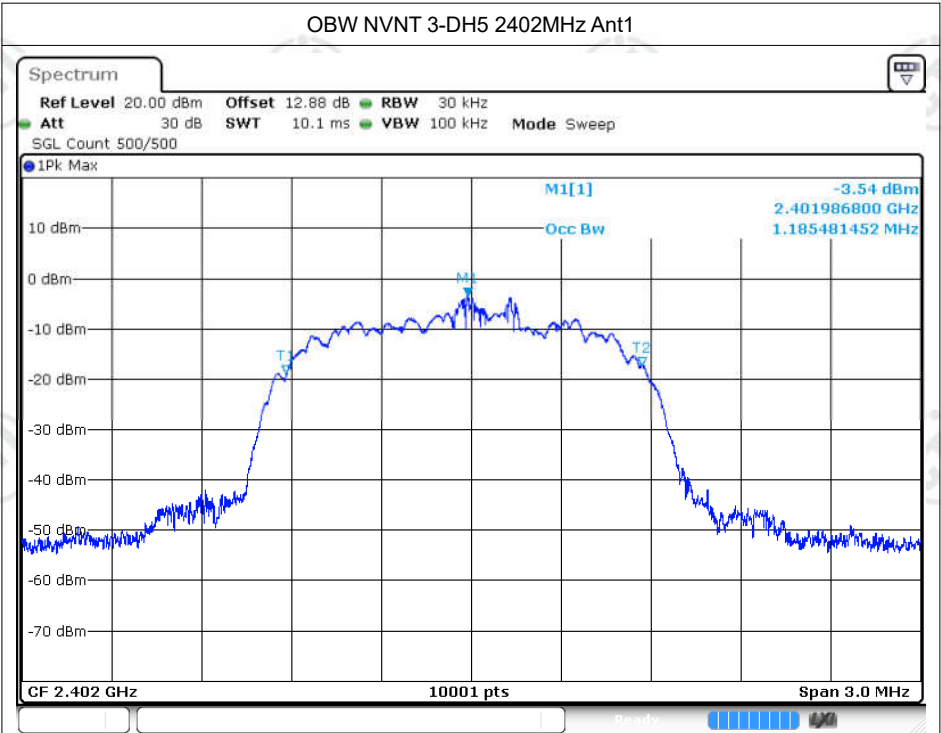


Date: 13.APR.2023 08:46:02

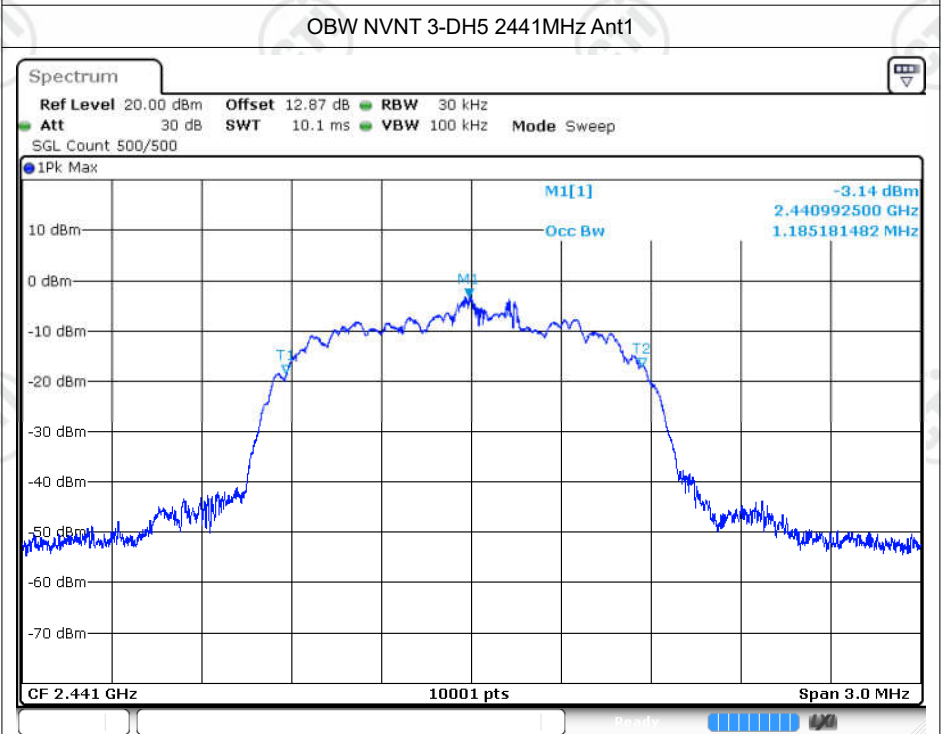


Date: 13.APR.2023 08:47:23

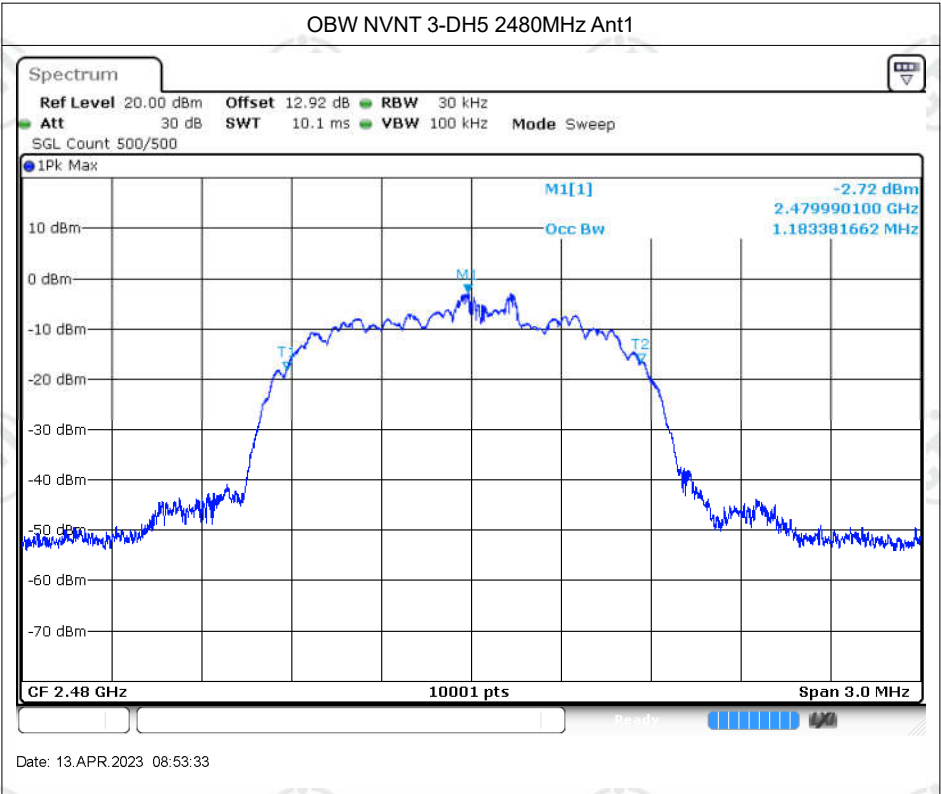




Date: 13.APR.2023 08:51:17

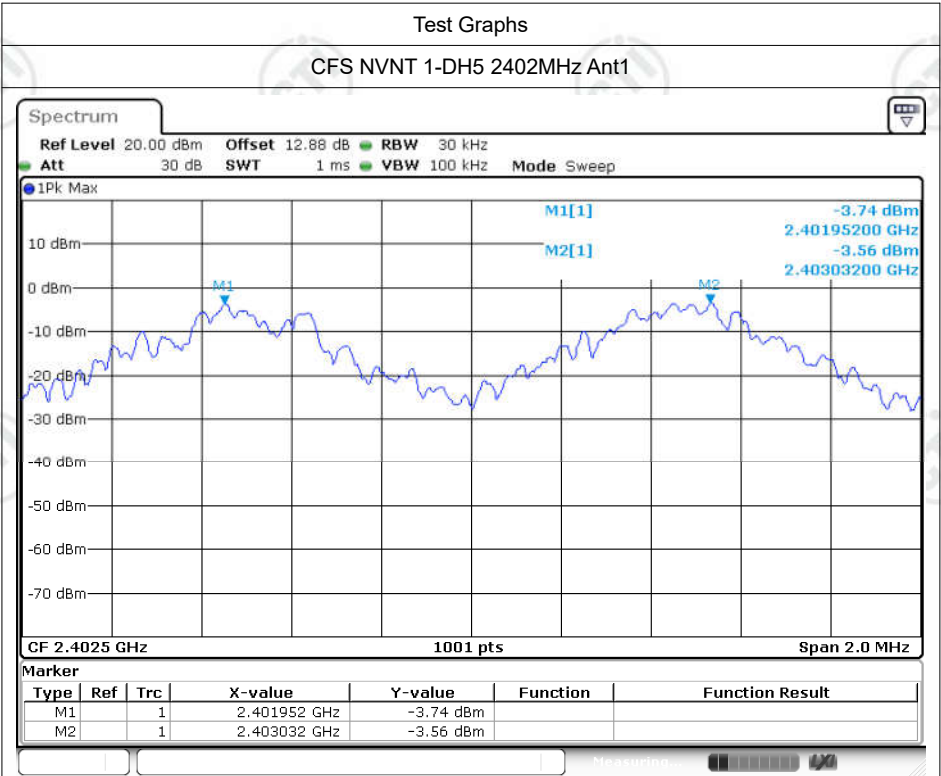


Date: 13.APR.2023 08:52:28

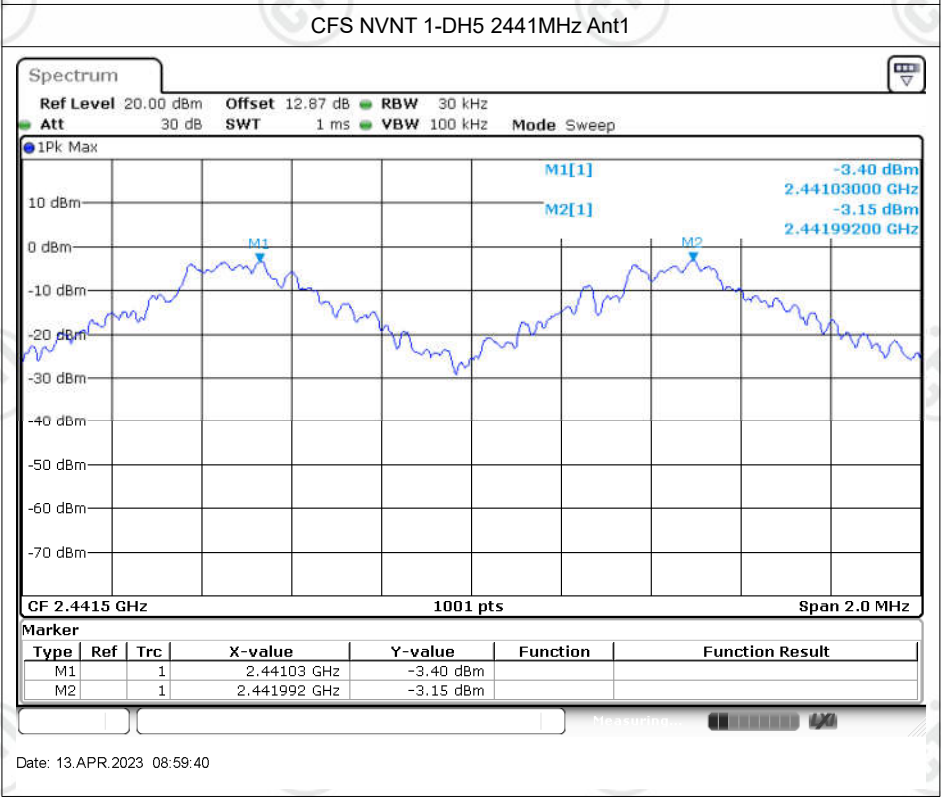


Carrier Frequencies Separation

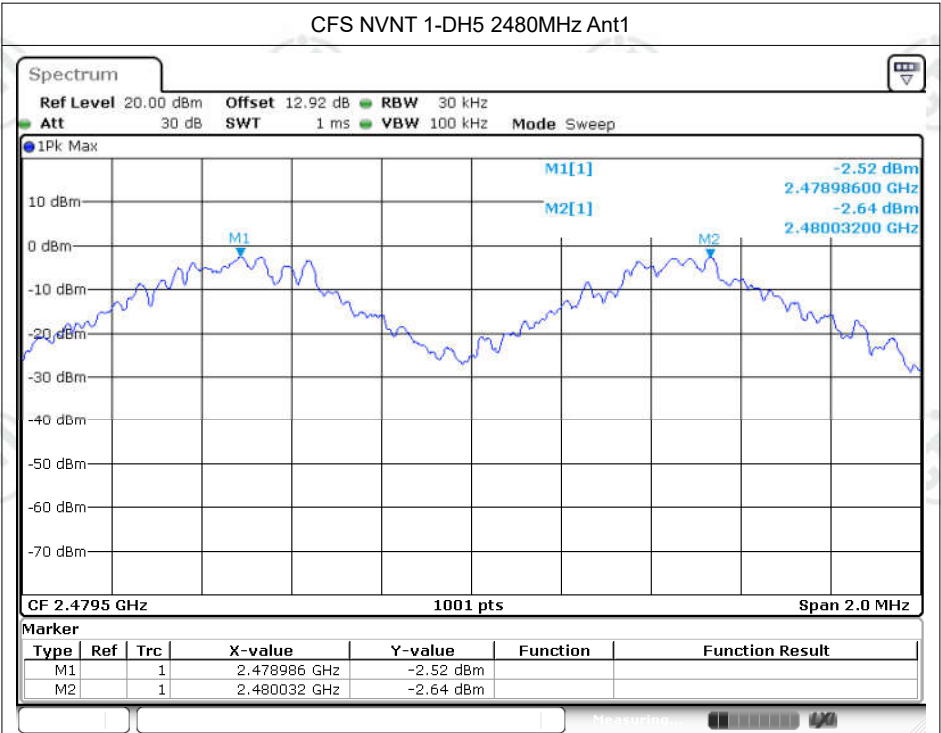
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2401.952	2403.032	1.08	0.629	Pass
NVNT	1-DH5	Ant1	2441.03	2441.992	0.962	0.629	Pass
NVNT	1-DH5	Ant1	2478.986	2480.032	1.046	0.629	Pass
NVNT	2-DH5	Ant1	2401.848	2402.792	0.944	0.88	Pass
NVNT	2-DH5	Ant1	2440.846	2441.92	1.074	0.879	Pass
NVNT	2-DH5	Ant1	2479.05	2479.988	0.938	0.879	Pass
NVNT	3-DH5	Ant1	2402.098	2403.13	1.032	0.869	Pass
NVNT	3-DH5	Ant1	2440.944	2442.104	1.16	0.869	Pass
NVNT	3-DH5	Ant1	2479.1	2480.052	0.952	0.871	Pass



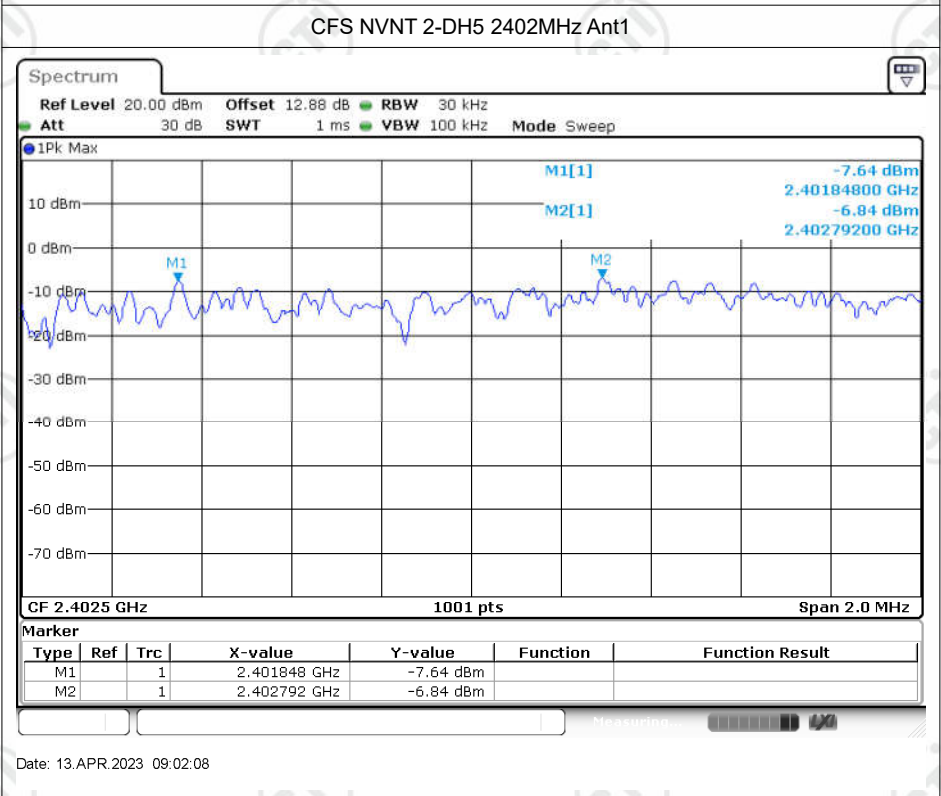
Date: 13.APR.2023 08:58:56



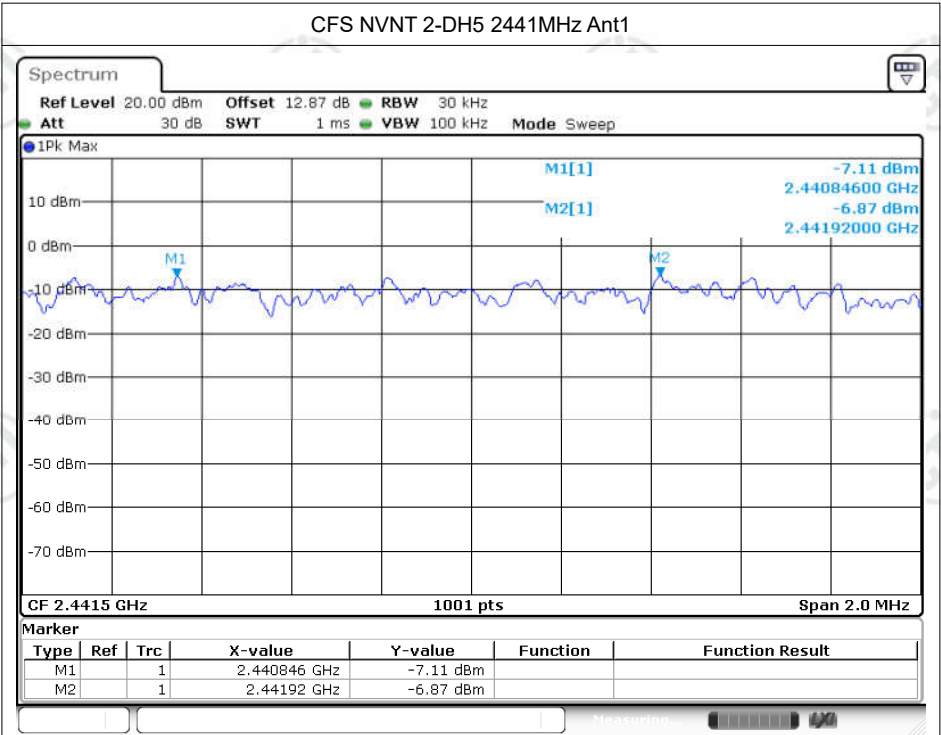
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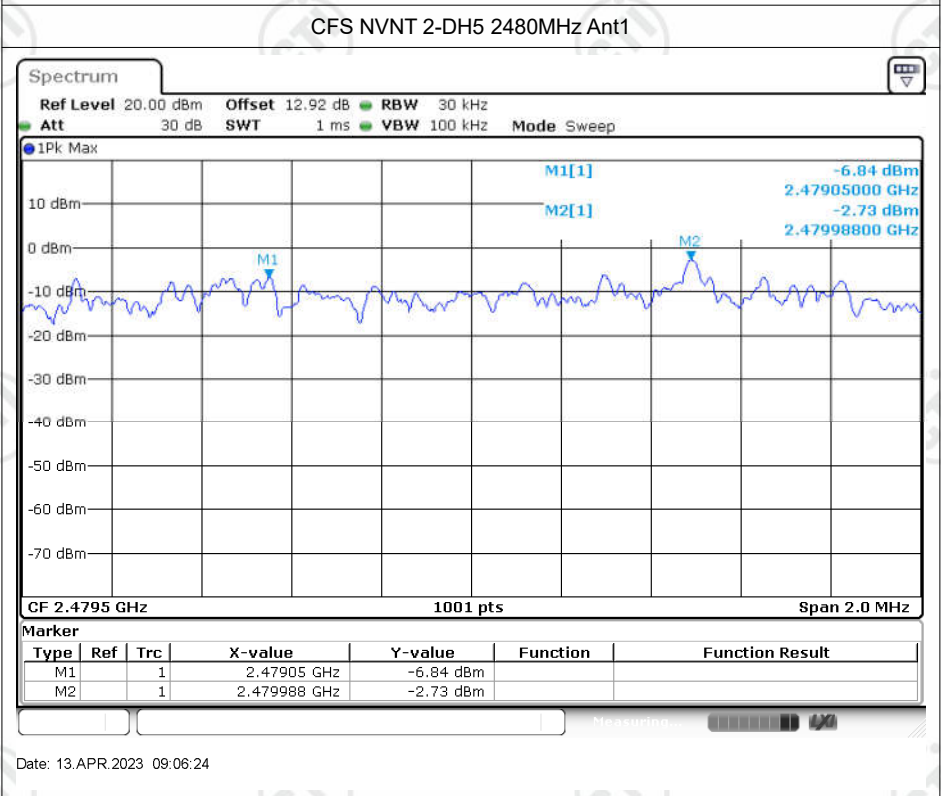
Date: 13.APR.2023 09:00:43



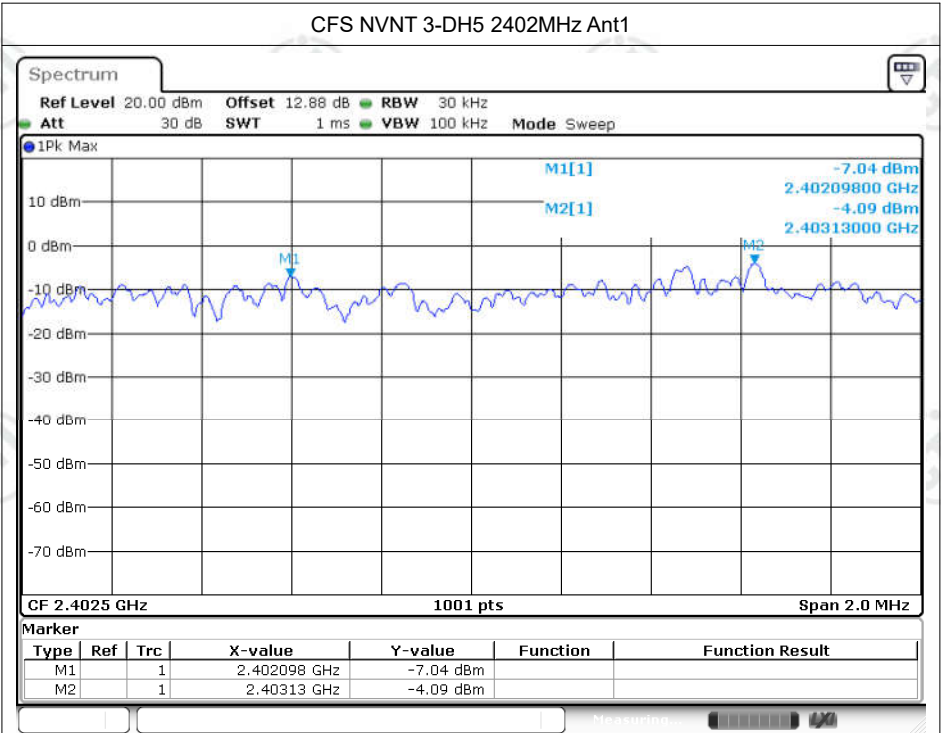
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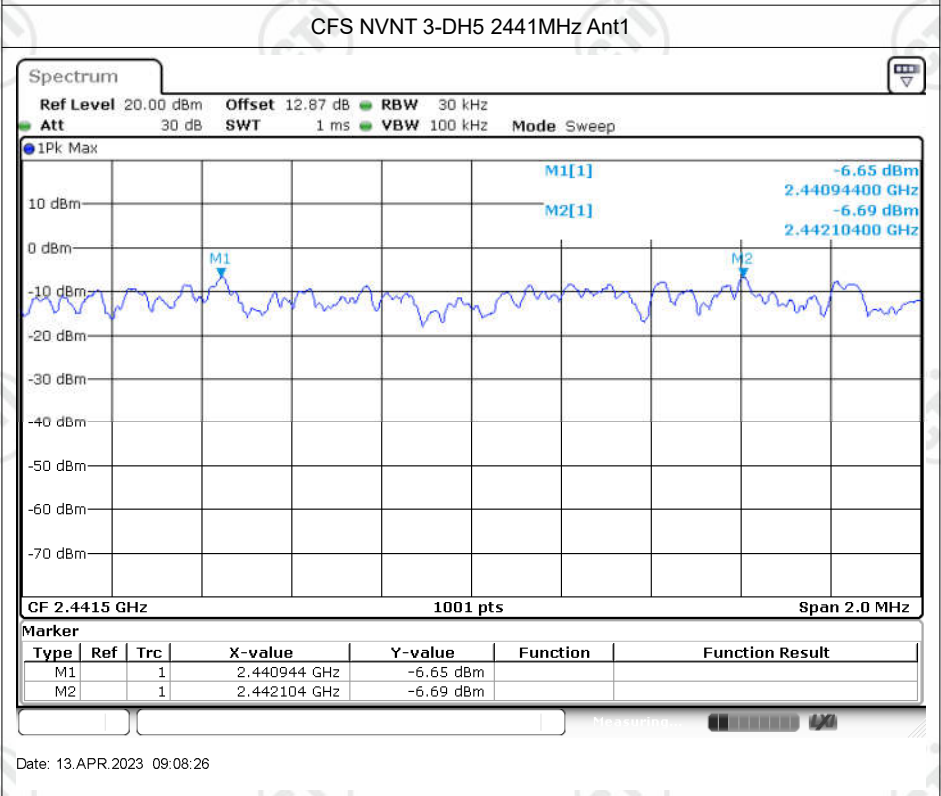
Date: 13.APR.2023 09:04:19



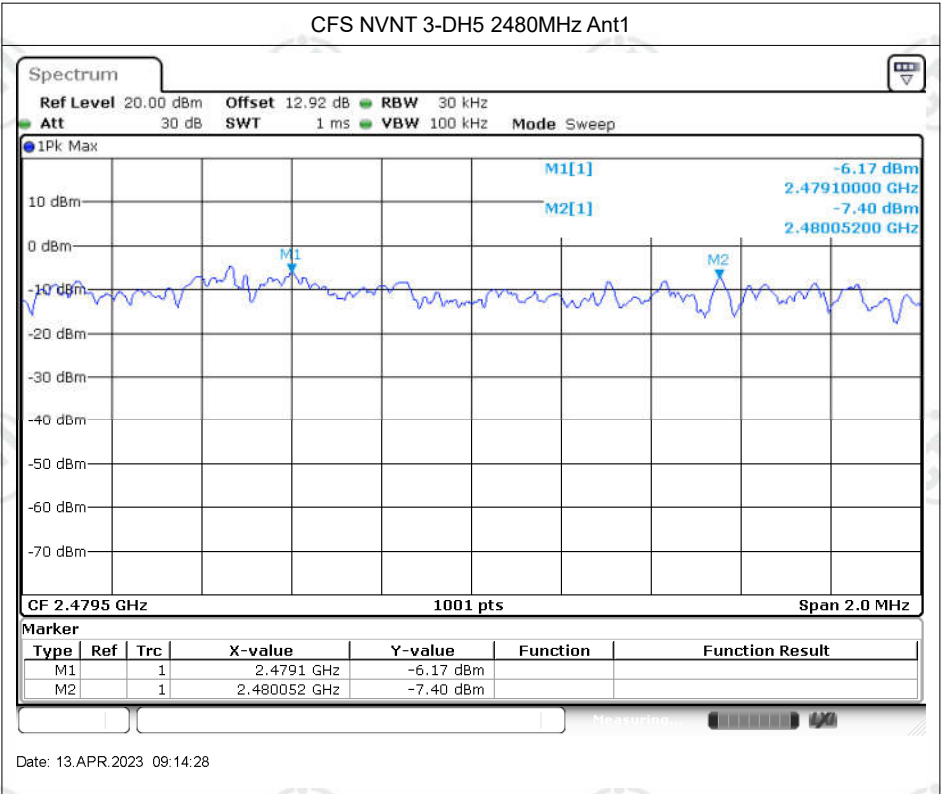
Date: 13.APR.2023 09:06:24



Date: 13.APR.2023 09:07:32

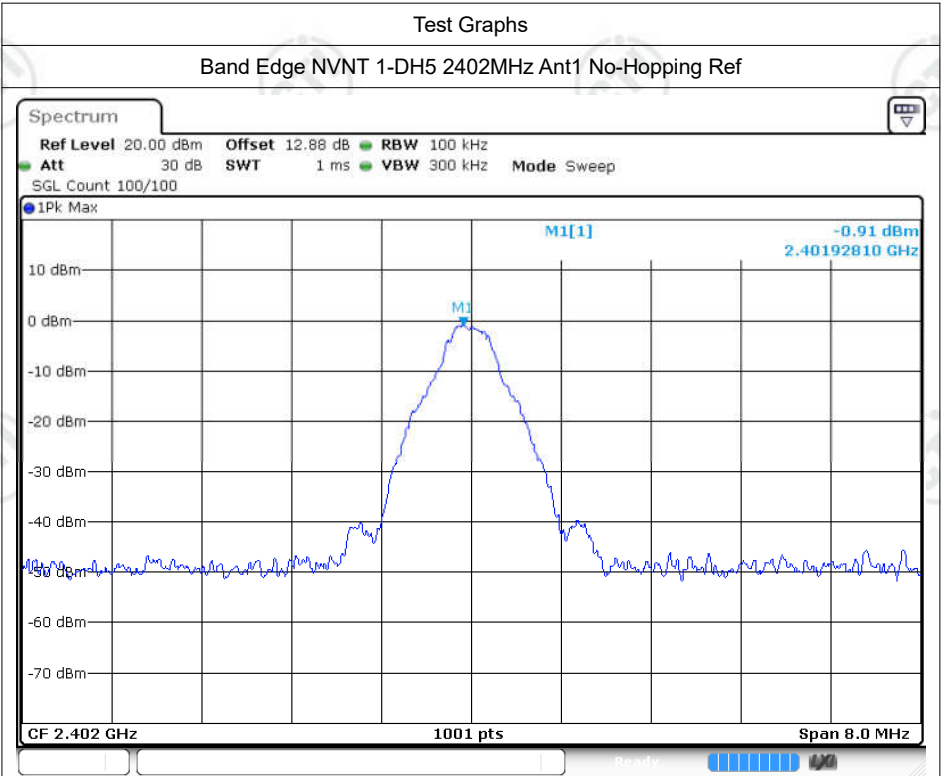


Date: 13.APR.2023 09:08:26

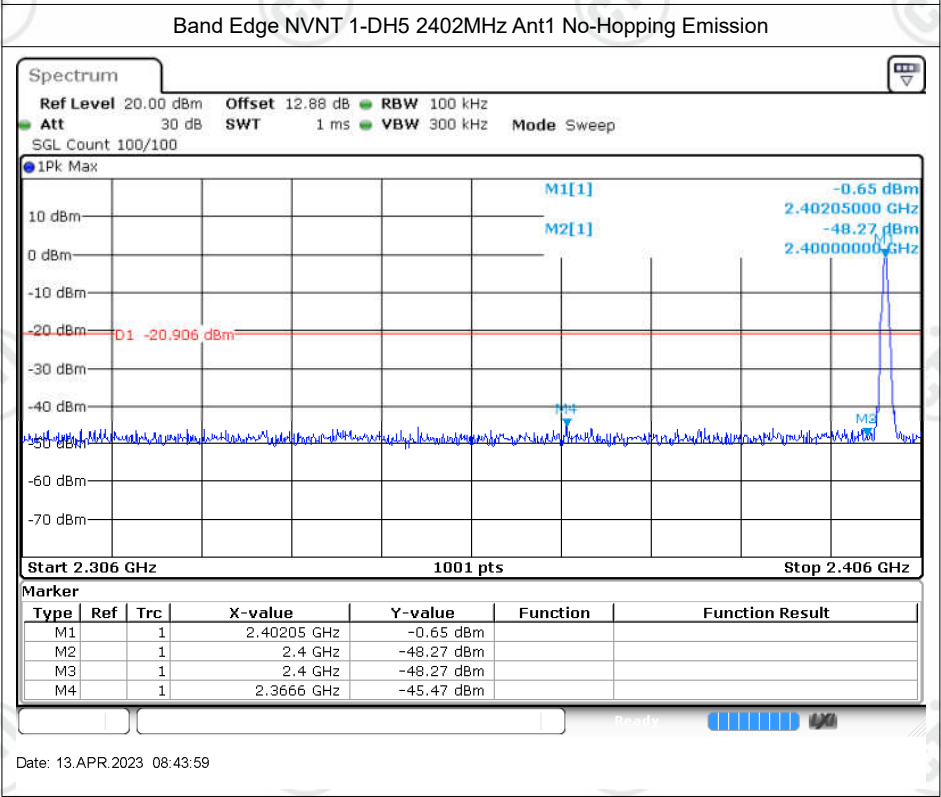


Band Edge

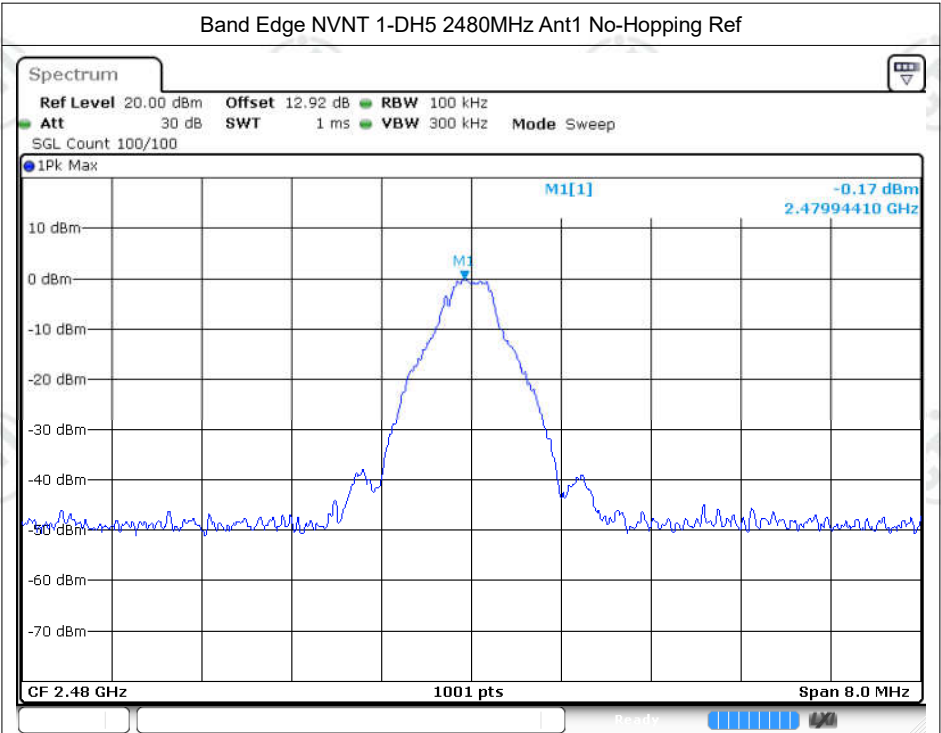
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-44.55	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-45.61	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-42.98	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-45.93	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-42.9	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-45.86	-20	Pass



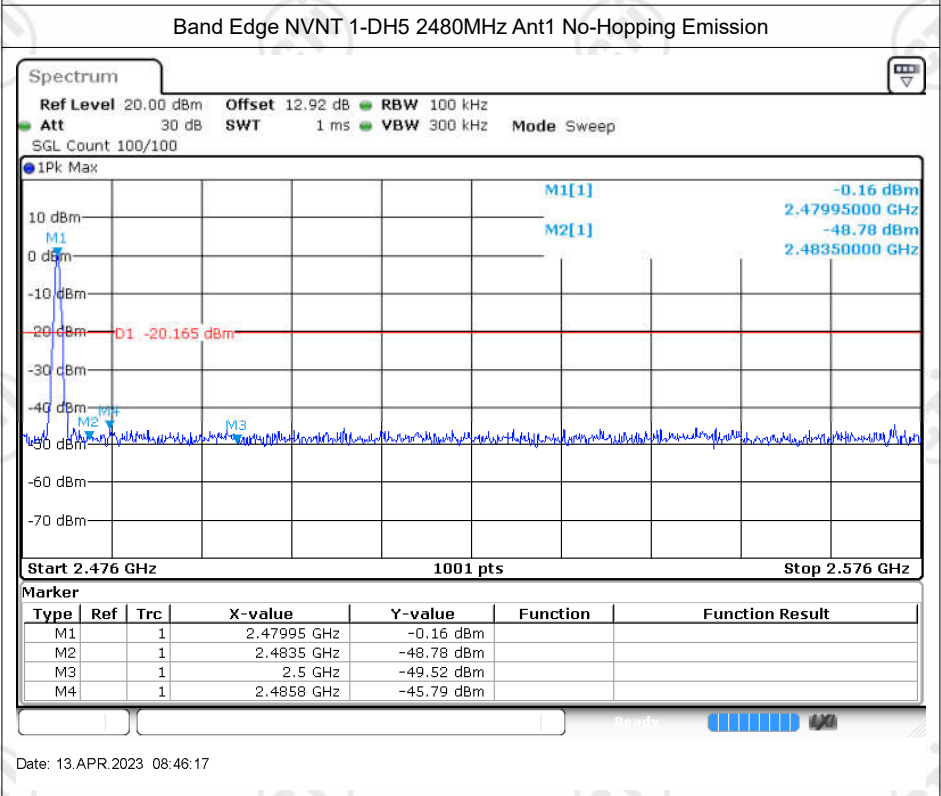
Date: 13.APR.2023 08:43:57



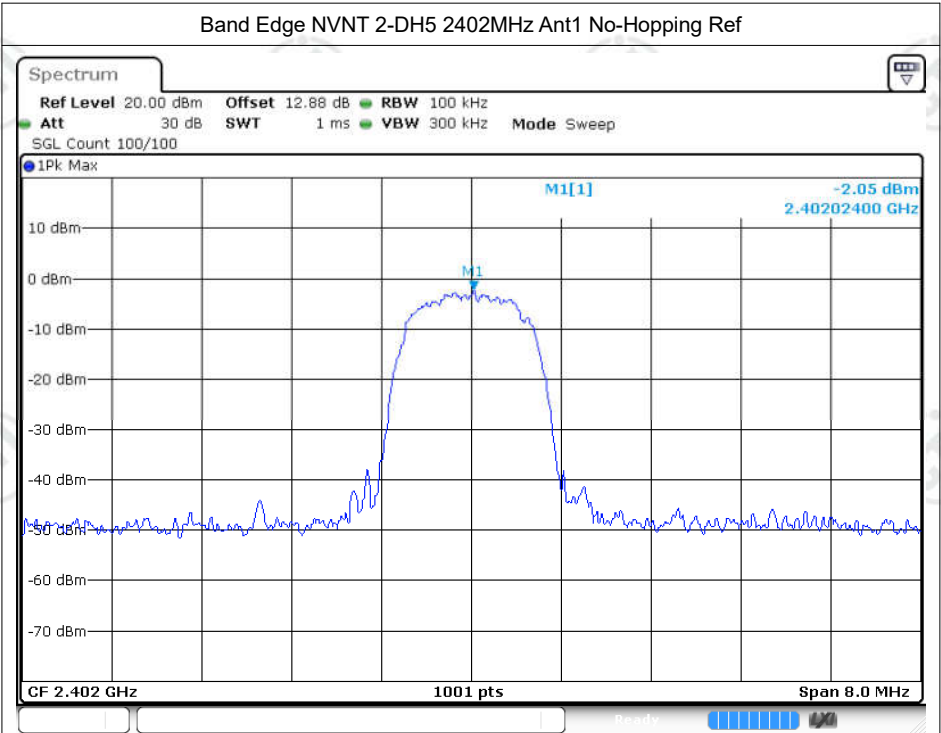
Date: 13.APR.2023 08:43:59



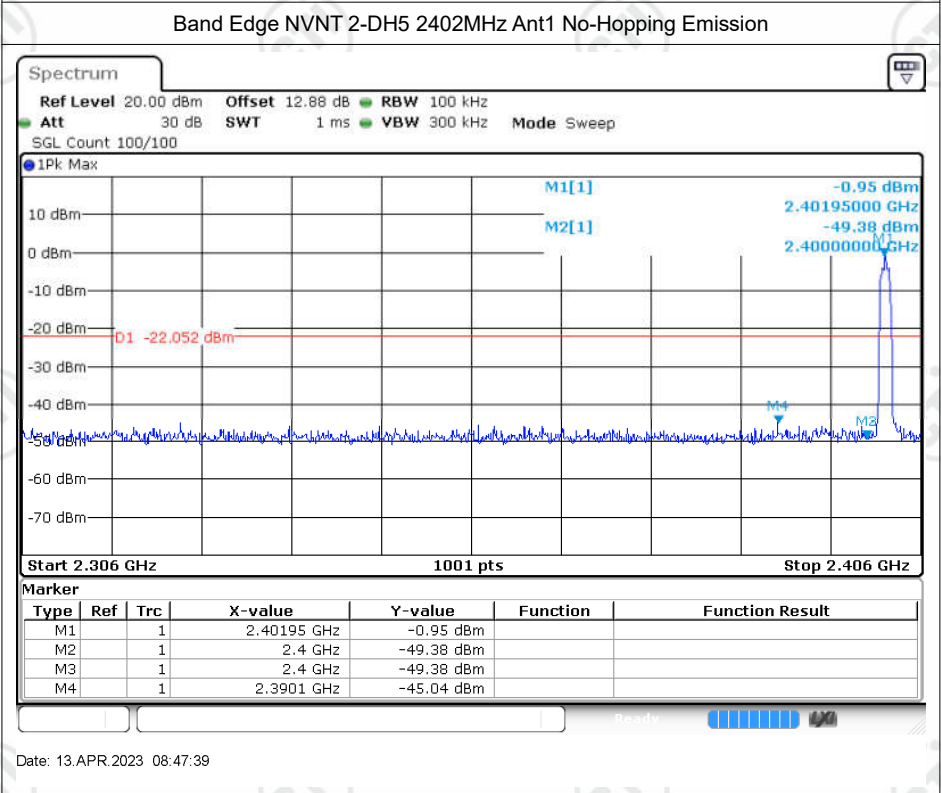
Date: 13.APR.2023 08:46:16



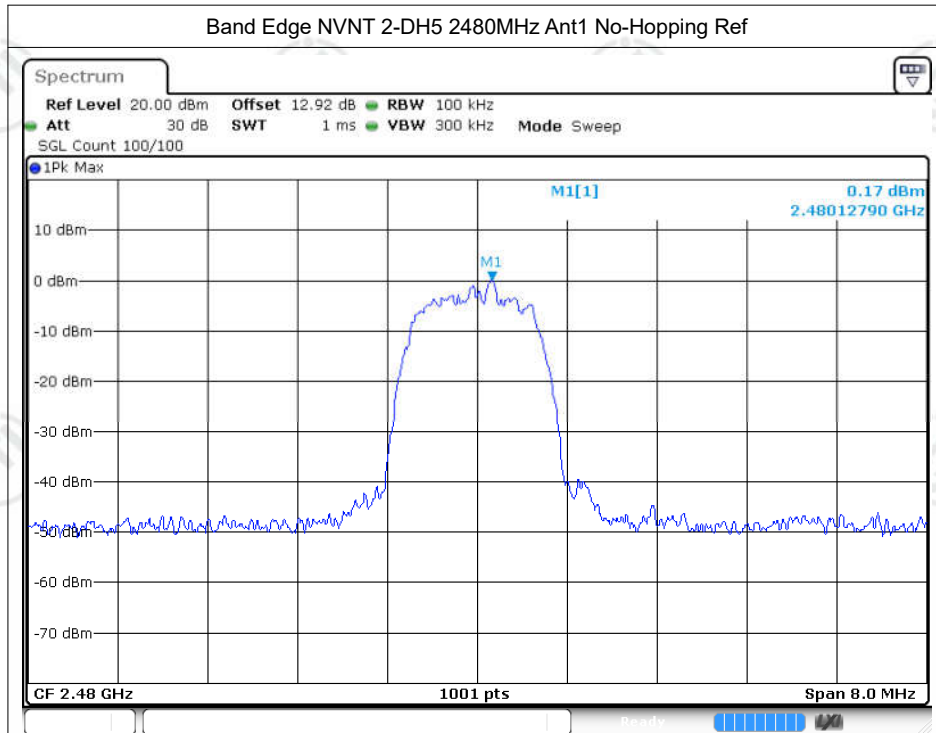
Date: 13.APR.2023 08:46:17



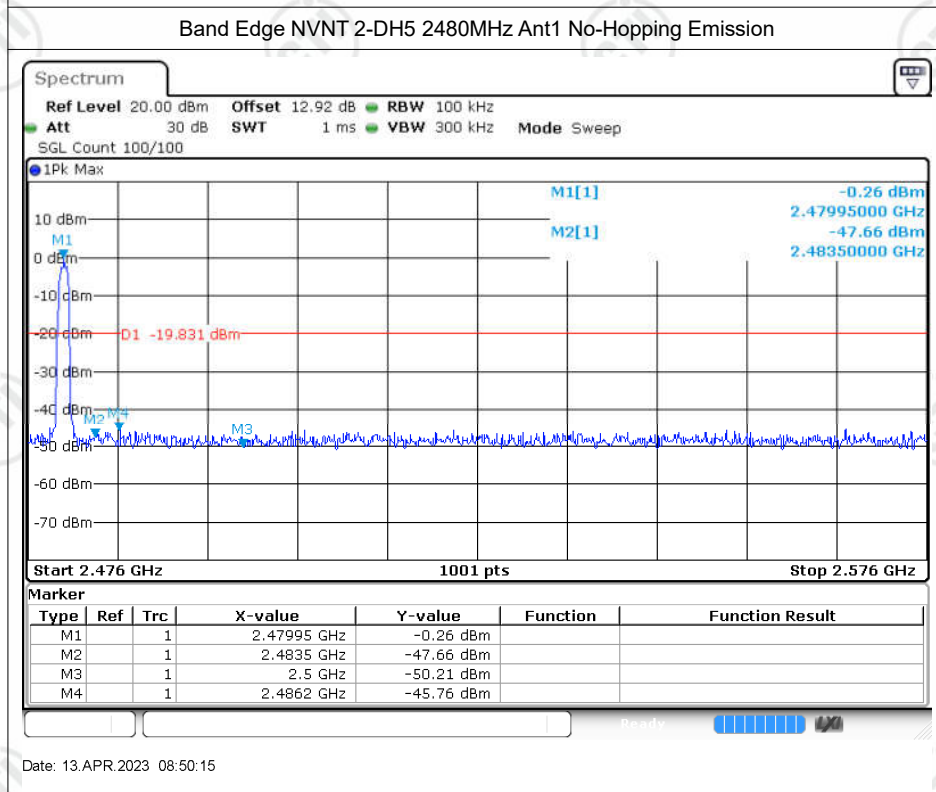
Date: 13.APR.2023 08:47:37



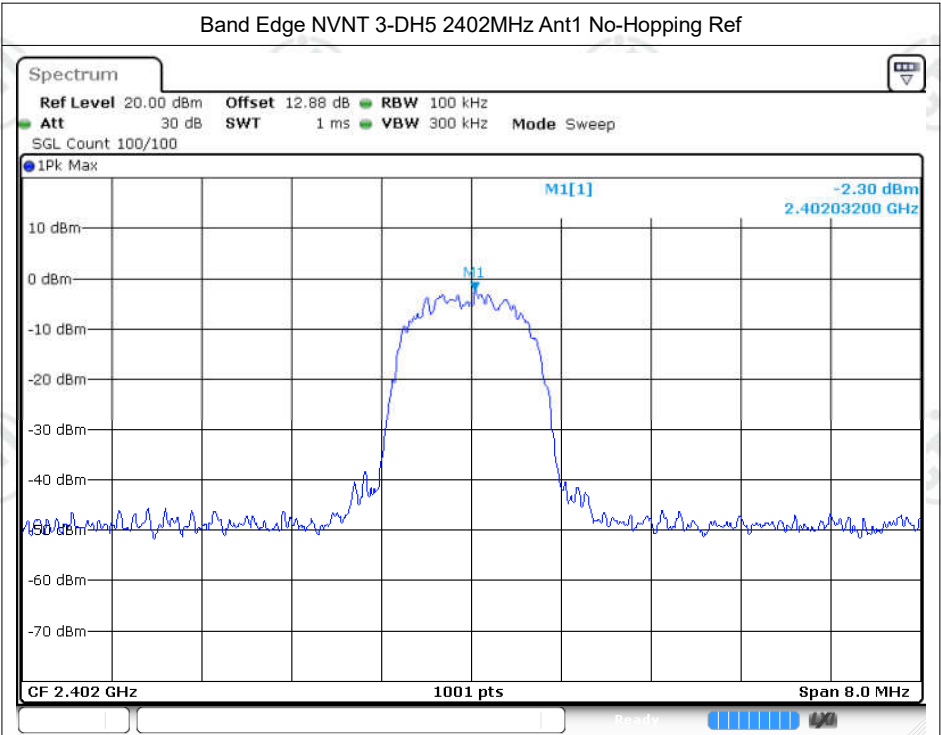
Date: 13.APR.2023 08:47:39



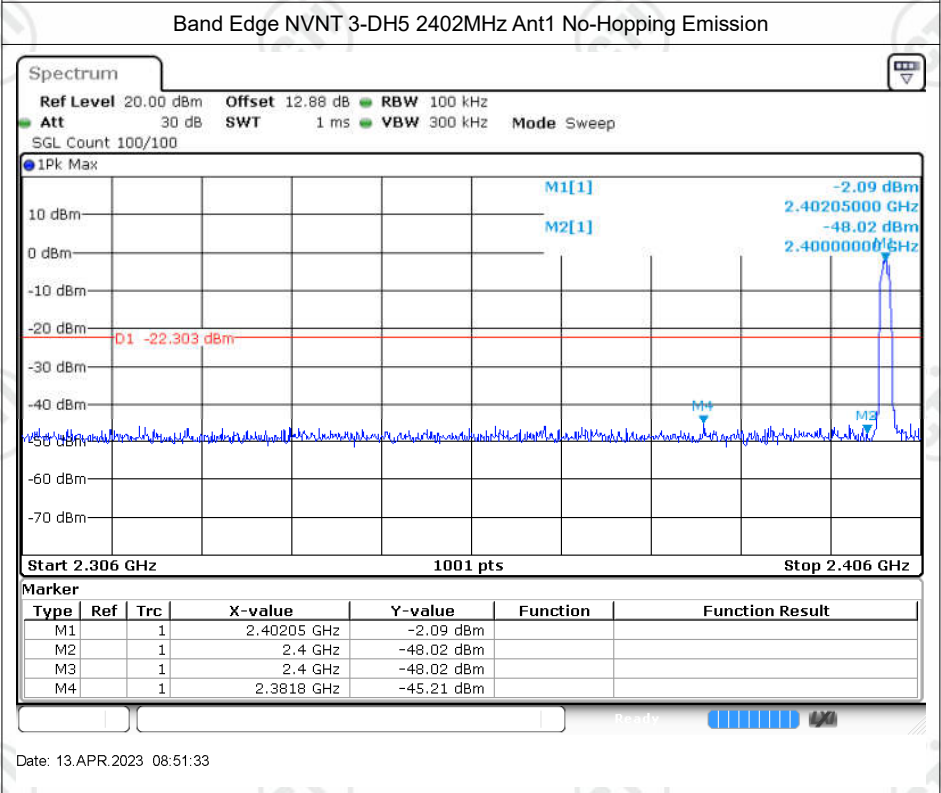
Date: 13.APR.2023 08:50:14



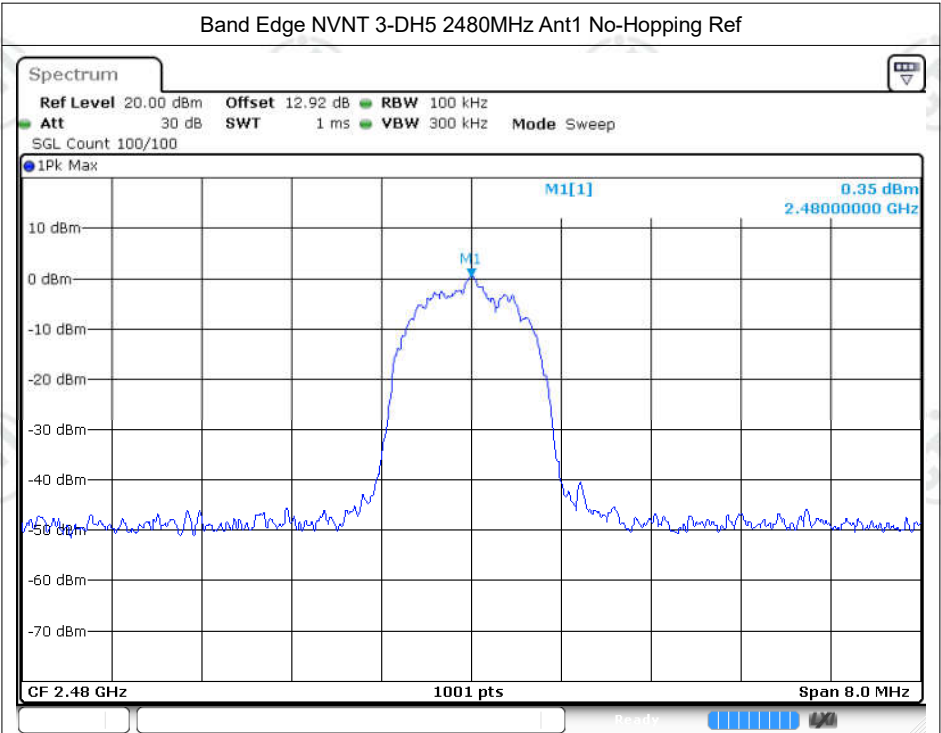
Date: 13.APR.2023 08:50:15



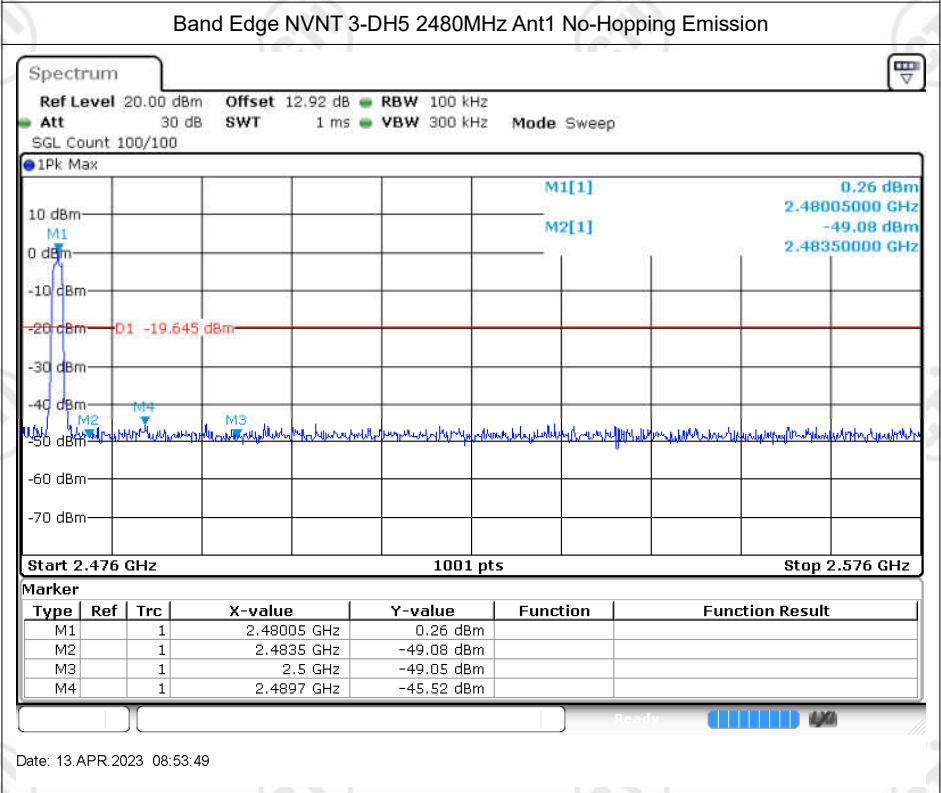
Date: 13.APR.2023 08:51:31



Date: 13.APR.2023 08:51:33



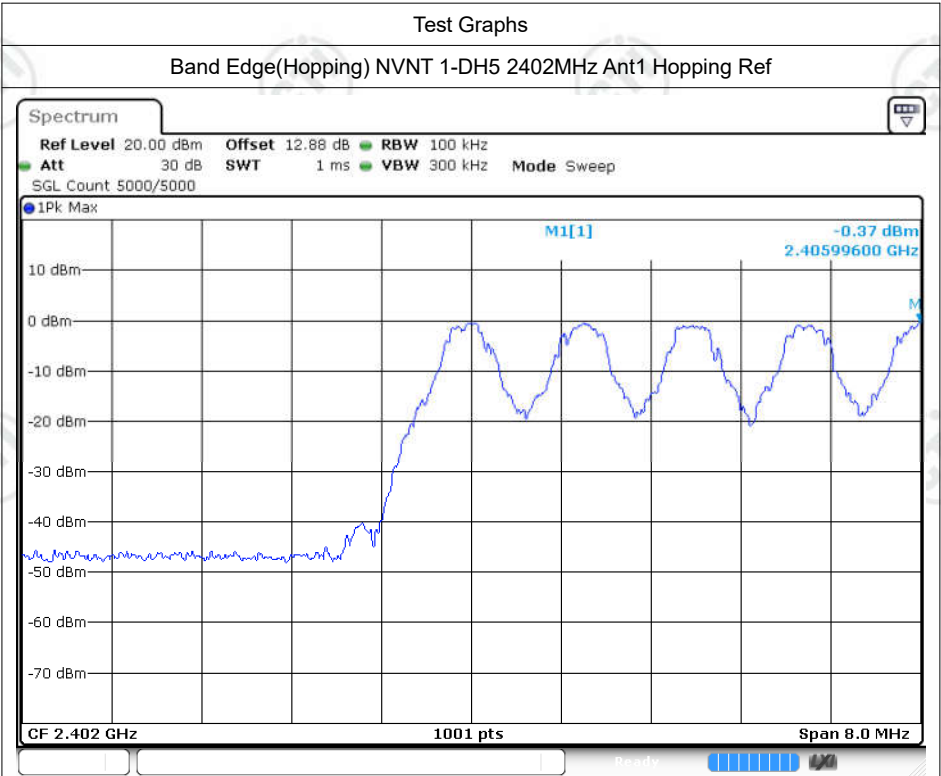
Date: 13.APR.2023 08:53:48



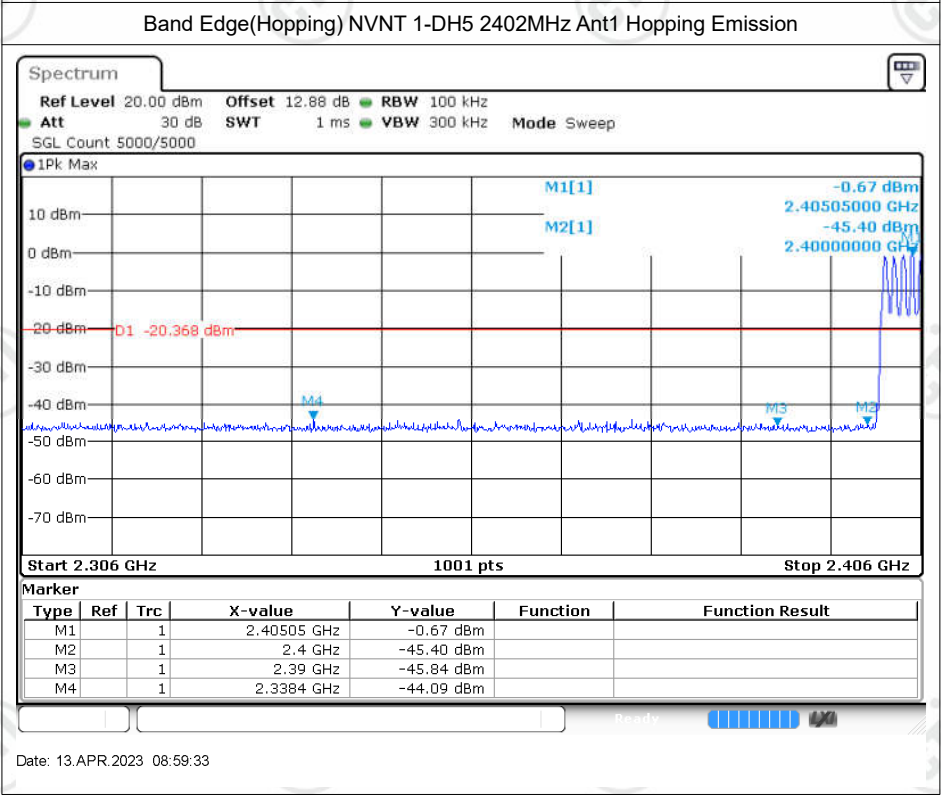
Date: 13.APR.2023 08:53:49

Band Edge(Hopping)

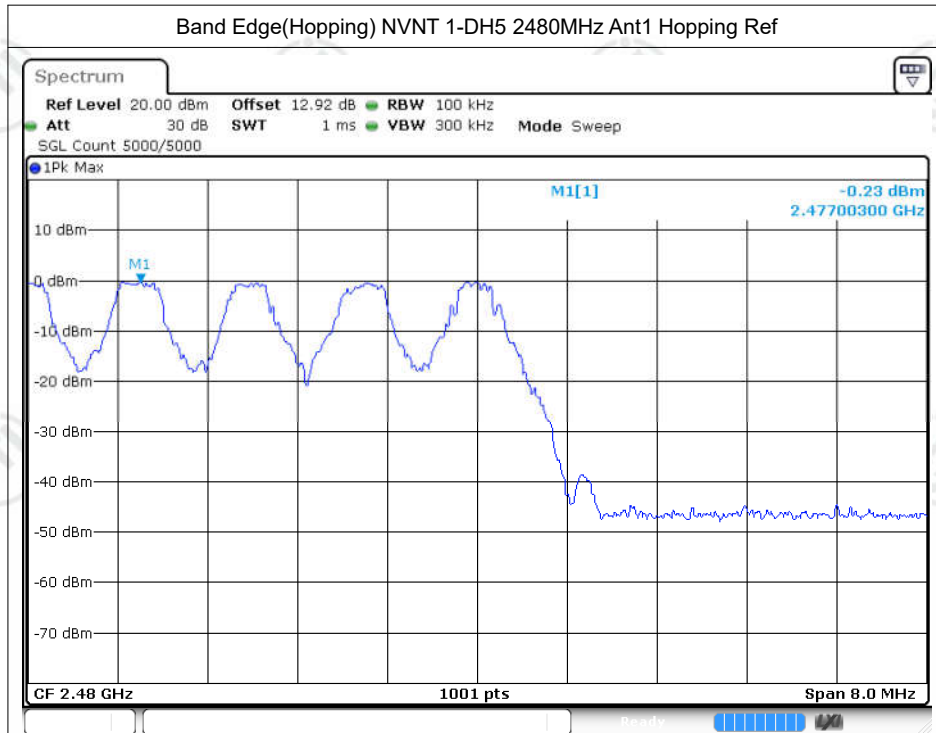
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-43.71	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-44.03	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-44.3	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-44.79	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-44.02	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-43.37	-20	Pass



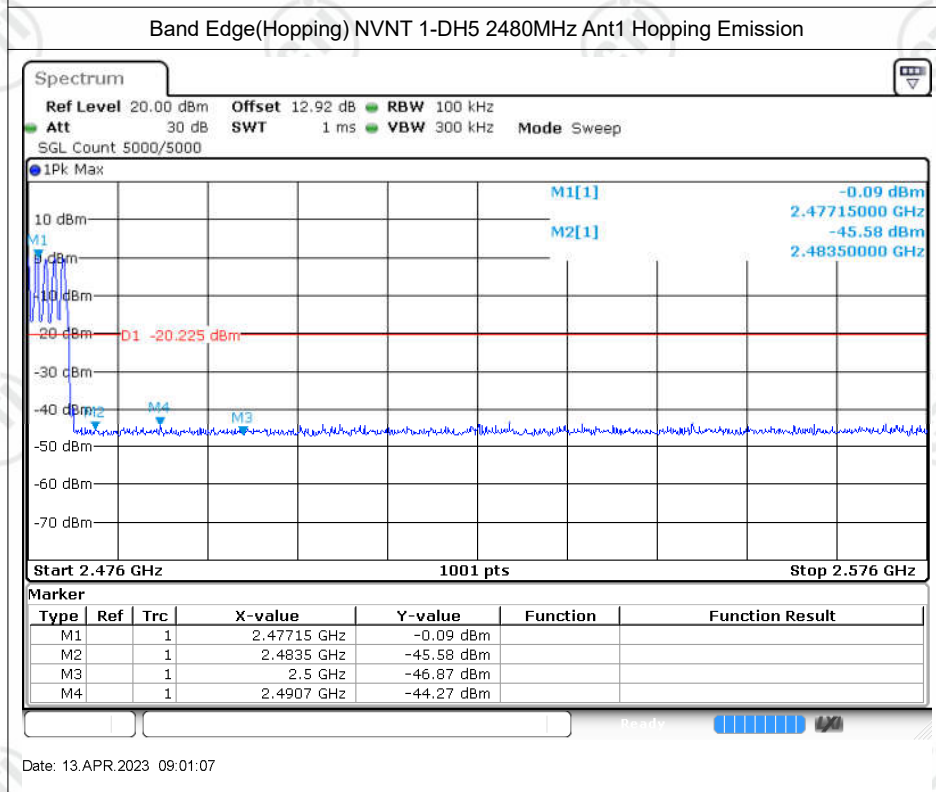
Date: 13.APR.2023 08:59:09



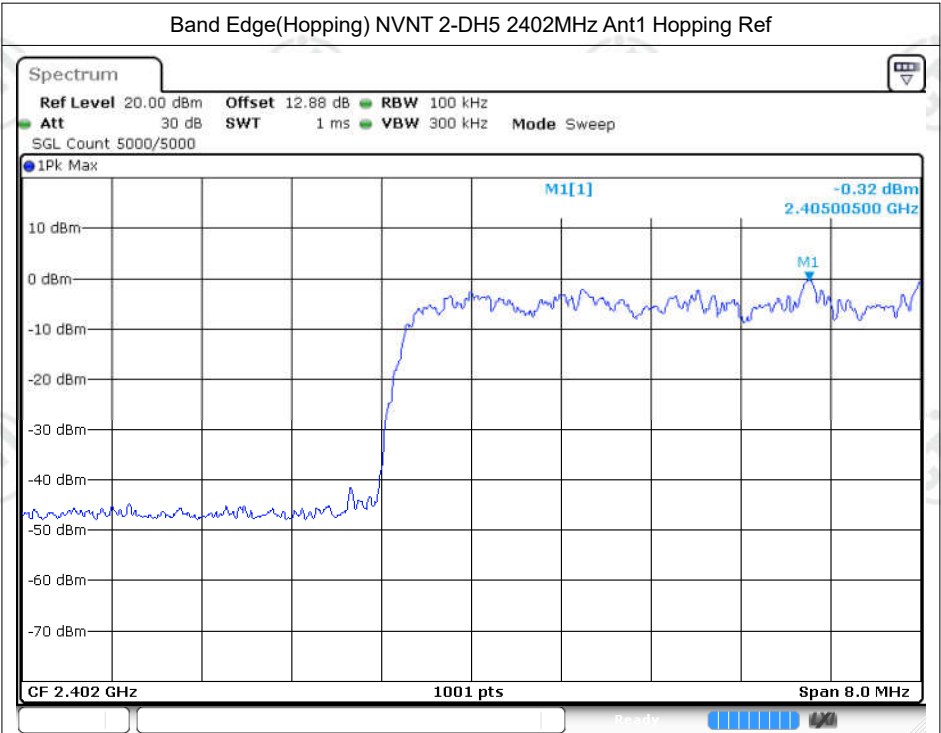
Date: 13.APR.2023 08:59:33



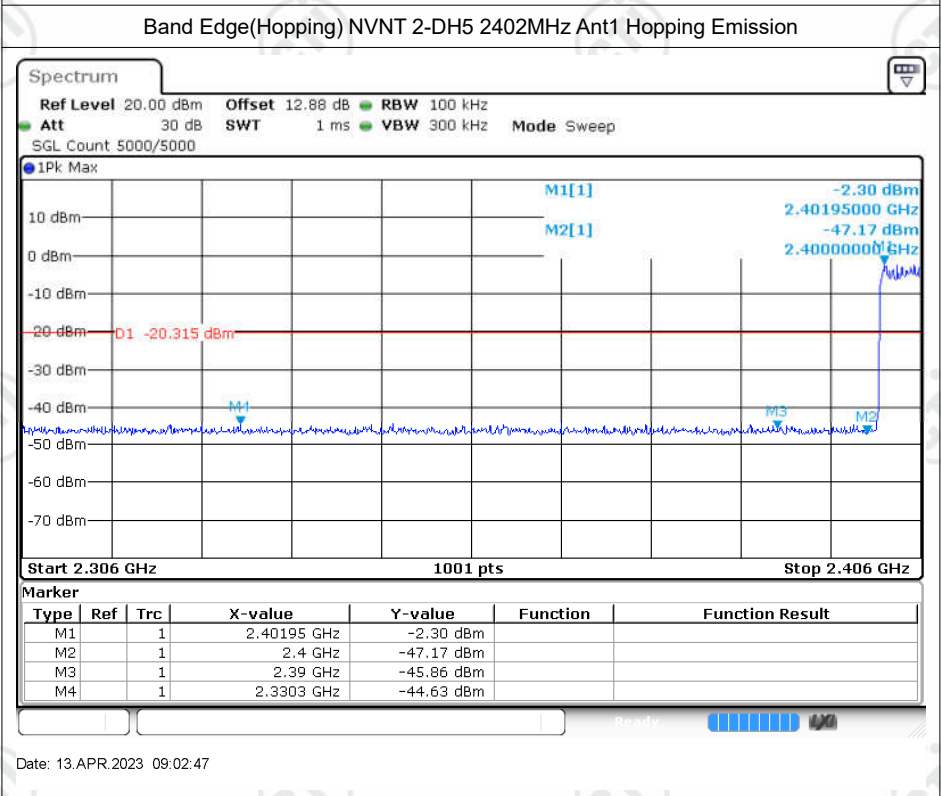
Date: 13.APR.2023 09:00:56



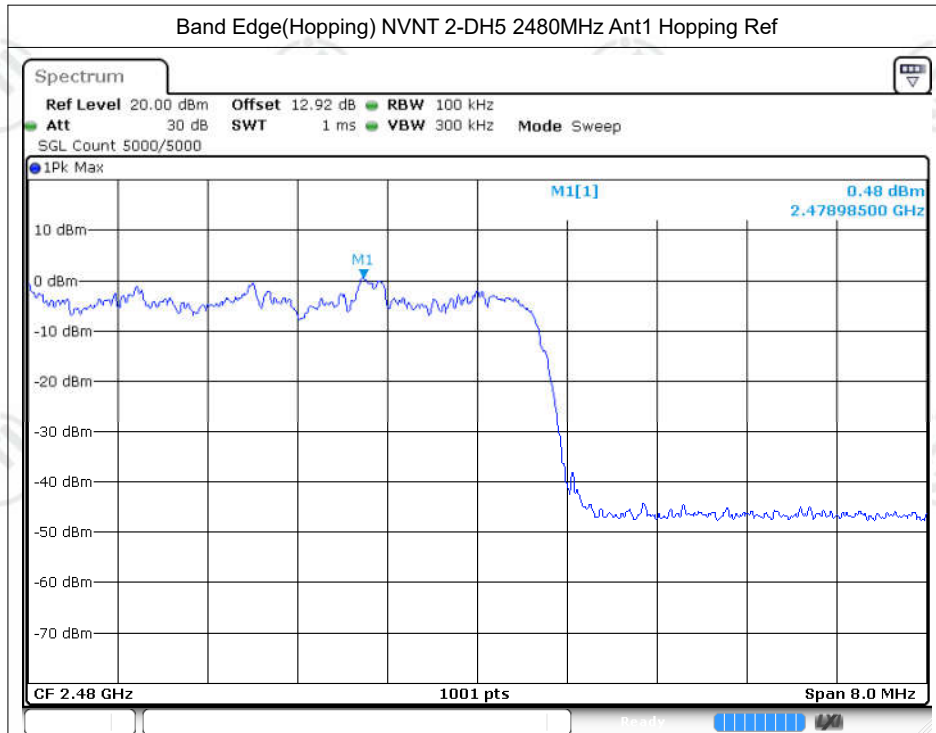
Date: 13.APR.2023 09:01:07



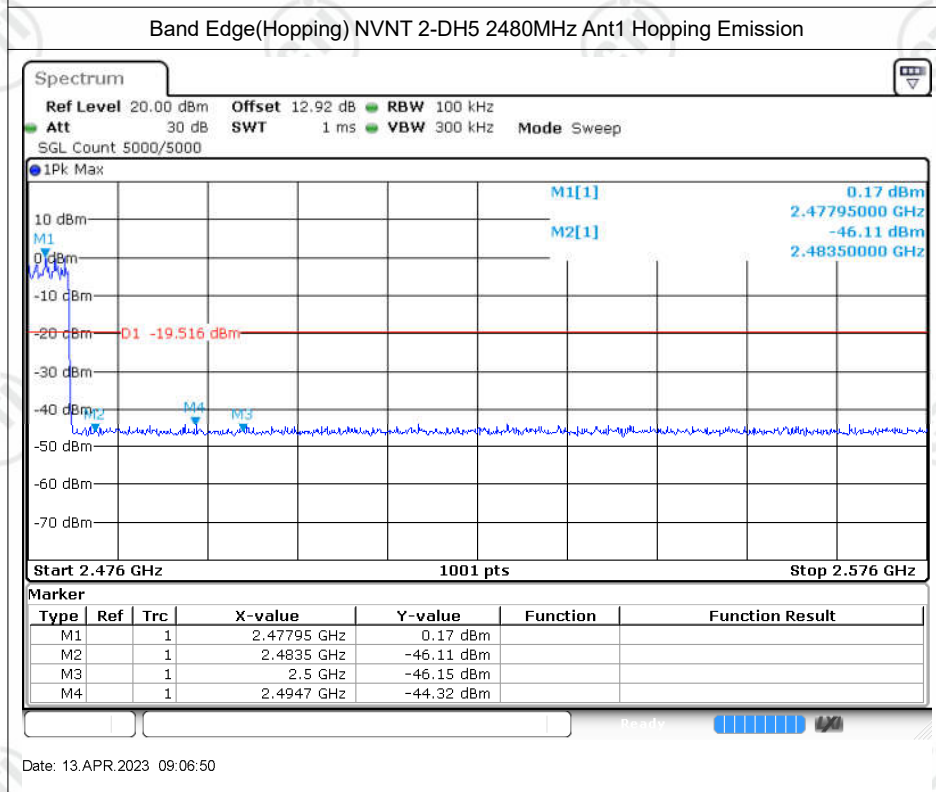
Date: 13.APR.2023 09:02:24



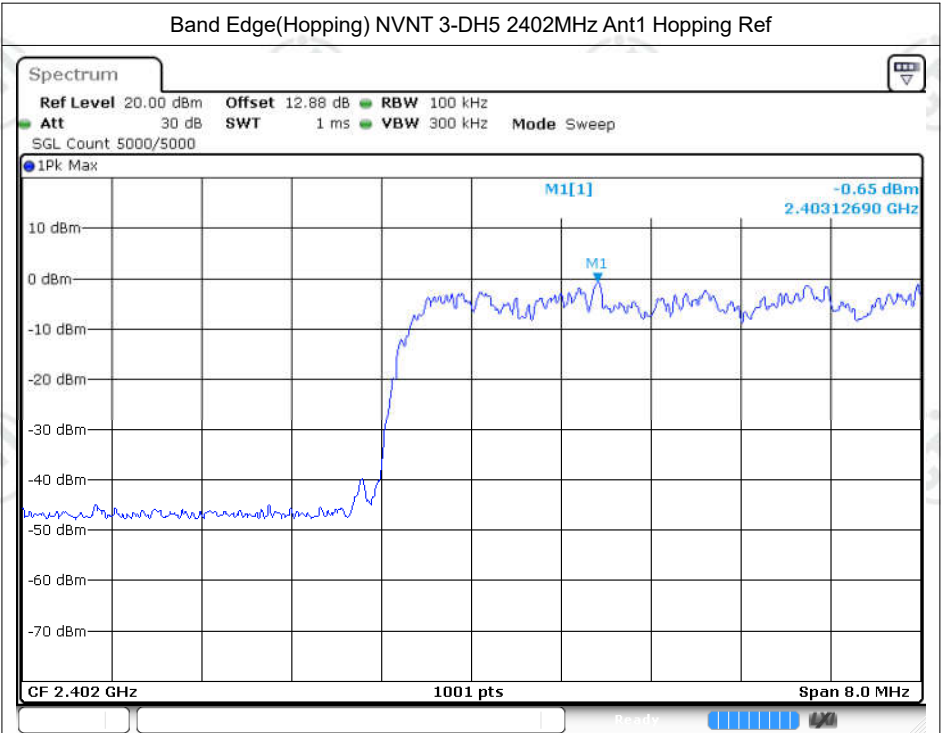
Date: 13.APR.2023 09:02:47



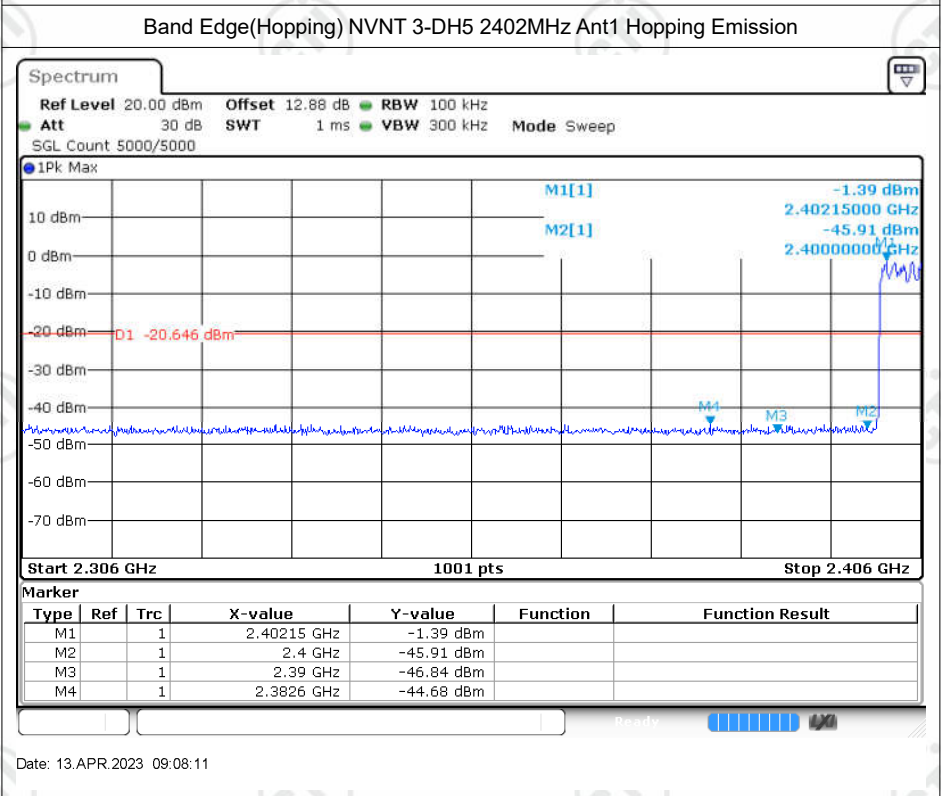
Date: 13.APR.2023 09:06:39



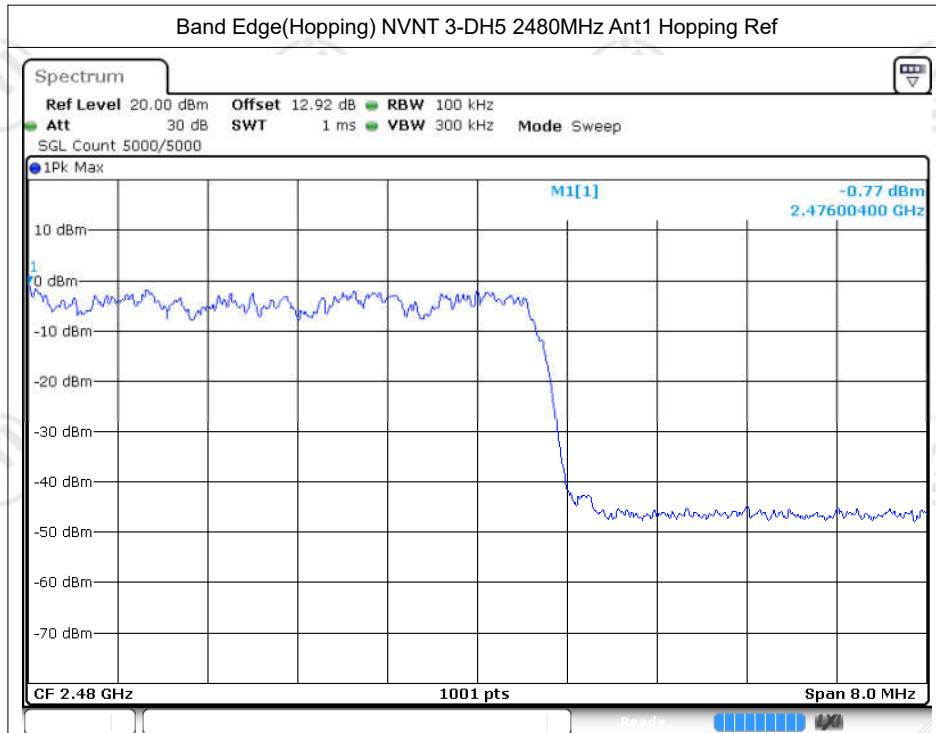
Date: 13.APR.2023 09:06:50



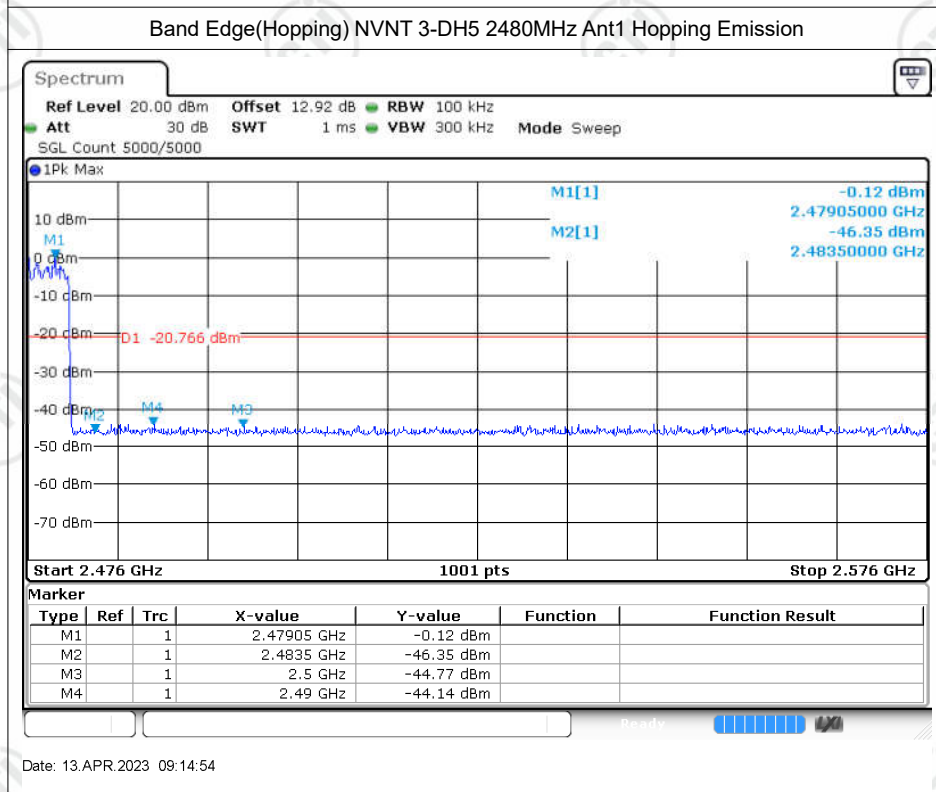
Date: 13.APR.2023 09:07:48



Date: 13.APR.2023 09:08:11



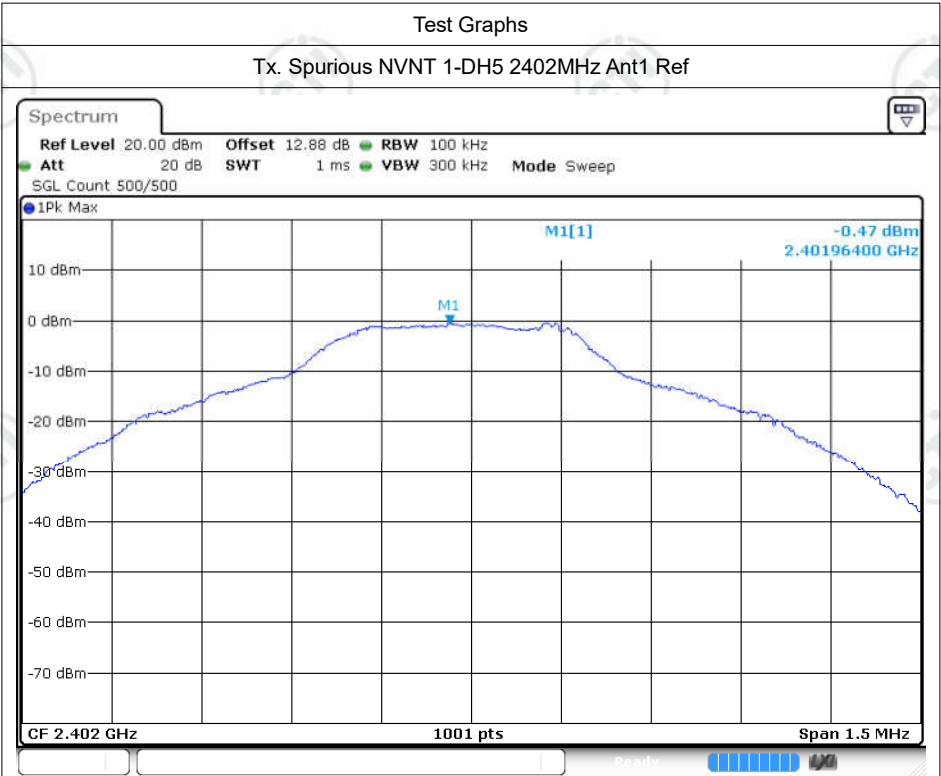
Date: 13.APR.2023 09:14:43



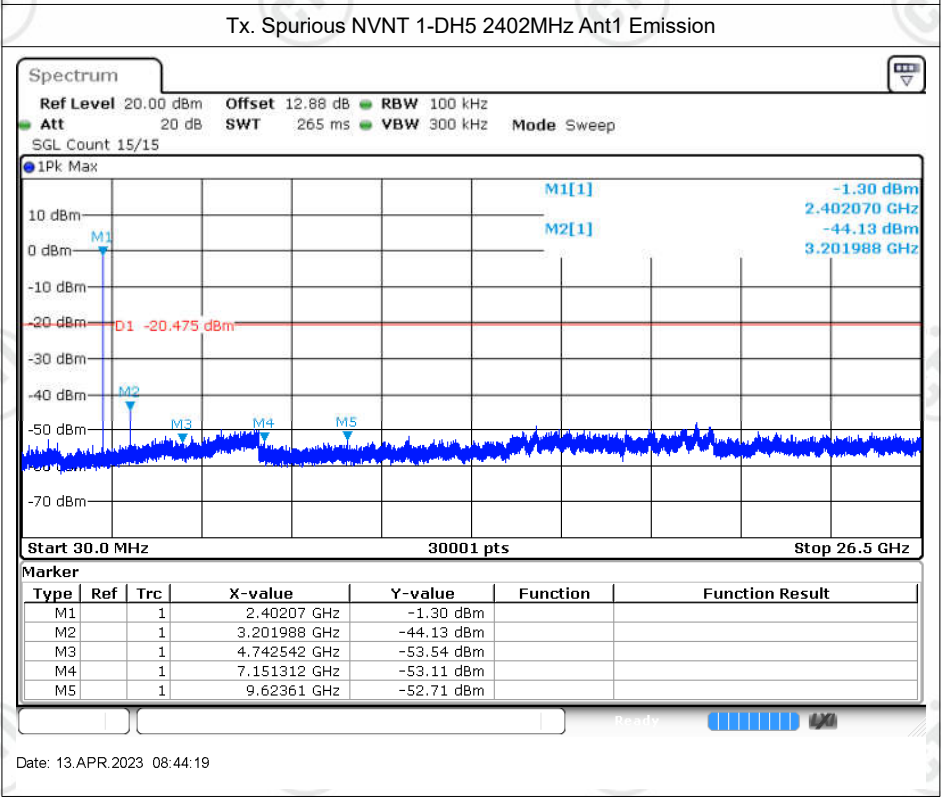
Date: 13.APR.2023 09:14:54

Conducted RF Spurious Emission

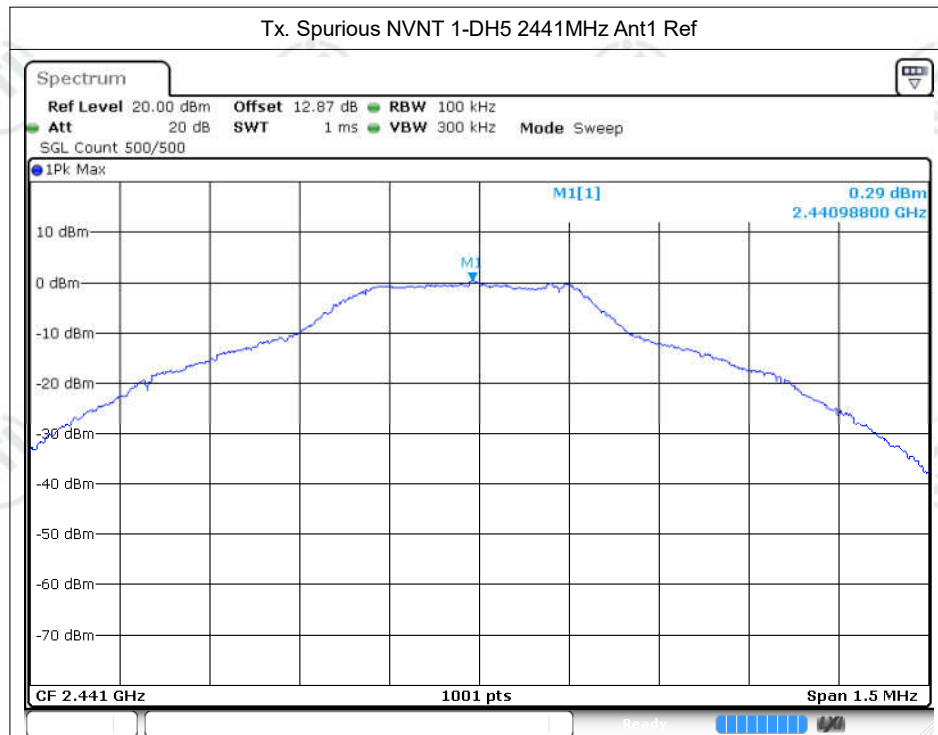
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-43.66	-20	Pass
NVNT	1-DH5	2441	Ant1	-45.98	-20	Pass
NVNT	1-DH5	2480	Ant1	-47.02	-20	Pass
NVNT	2-DH5	2402	Ant1	-42.95	-20	Pass
NVNT	2-DH5	2441	Ant1	-44.37	-20	Pass
NVNT	2-DH5	2480	Ant1	-46.74	-20	Pass
NVNT	3-DH5	2402	Ant1	-43.4	-20	Pass
NVNT	3-DH5	2441	Ant1	-45.54	-20	Pass
NVNT	3-DH5	2480	Ant1	-46.93	-20	Pass



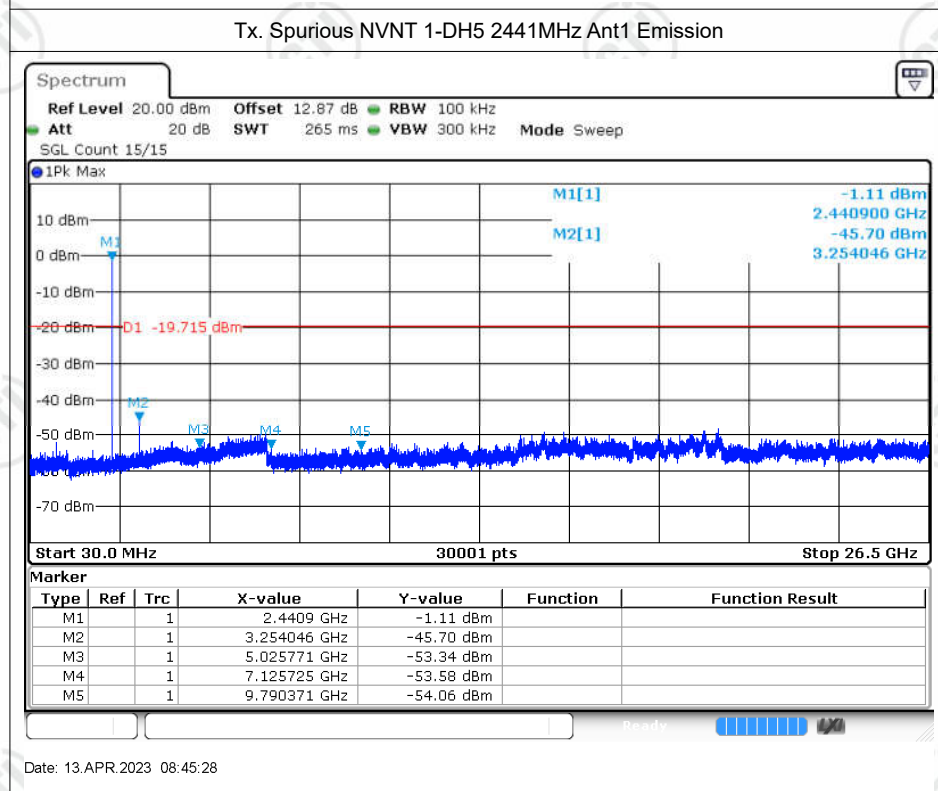
Date: 13.APR.2023 08:44:03



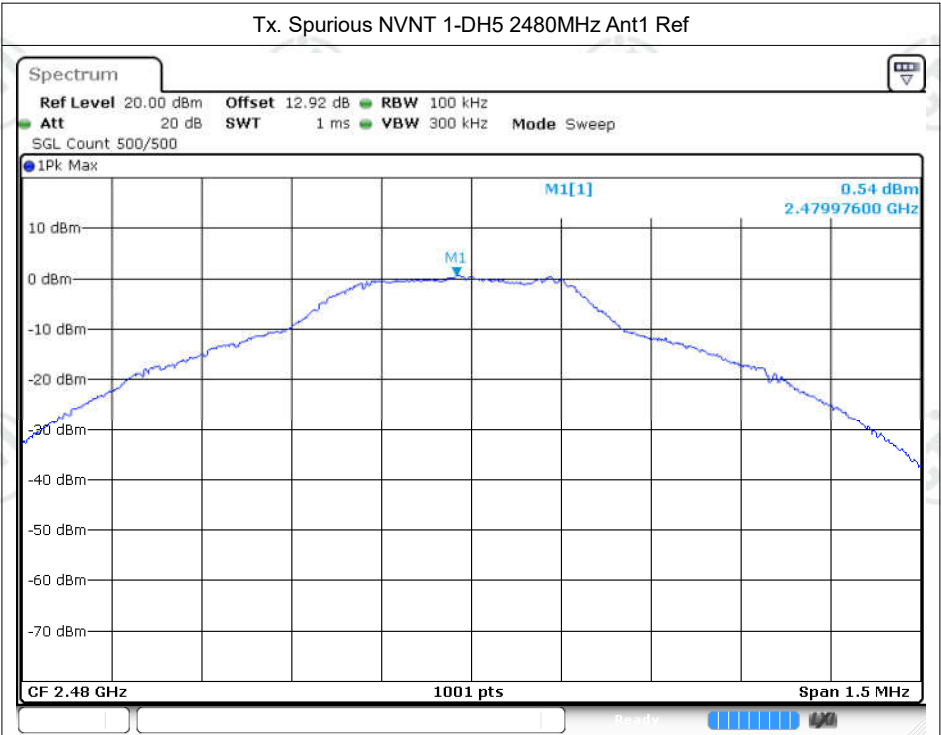
Date: 13.APR.2023 08:44:19



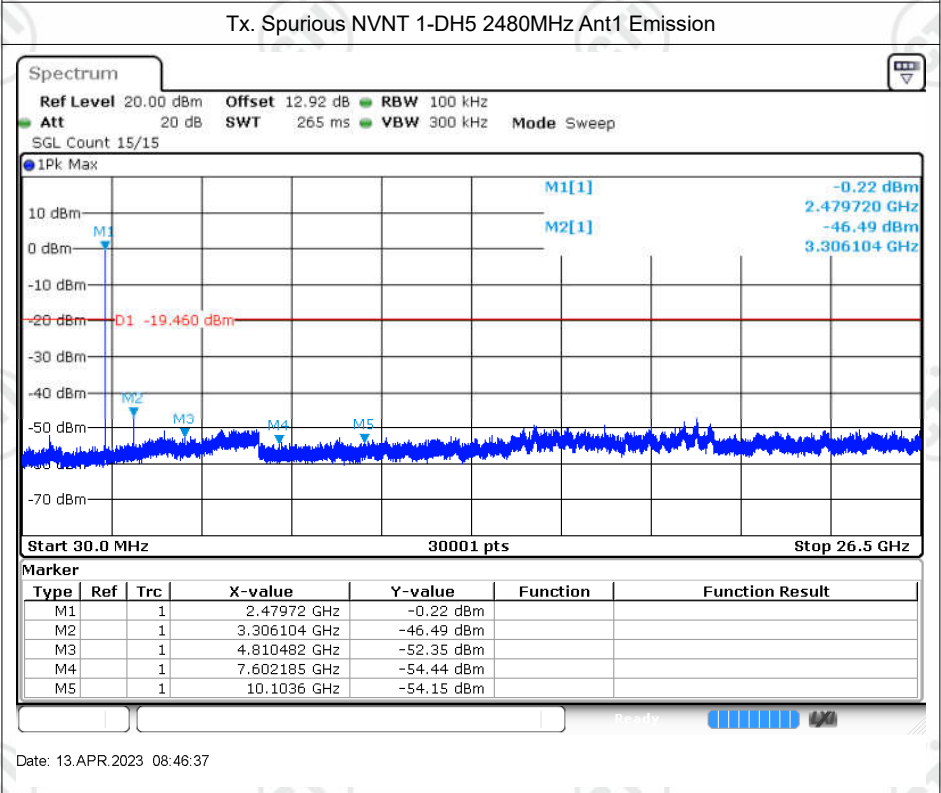
Date: 13.APR.2023 08:45:13

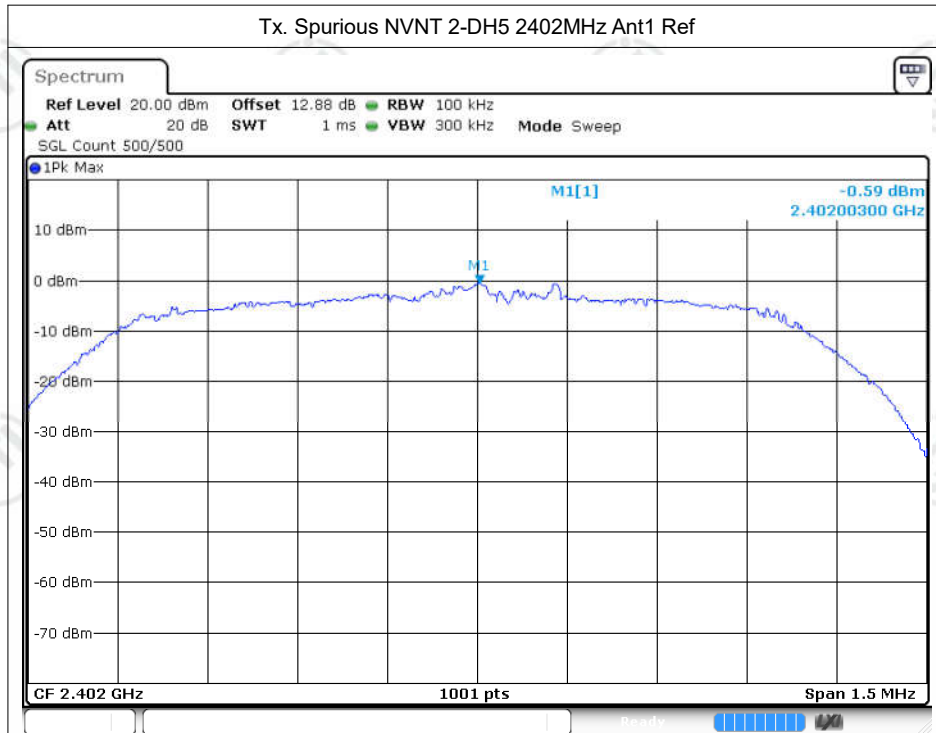


Date: 13.APR.2023 08:45:28

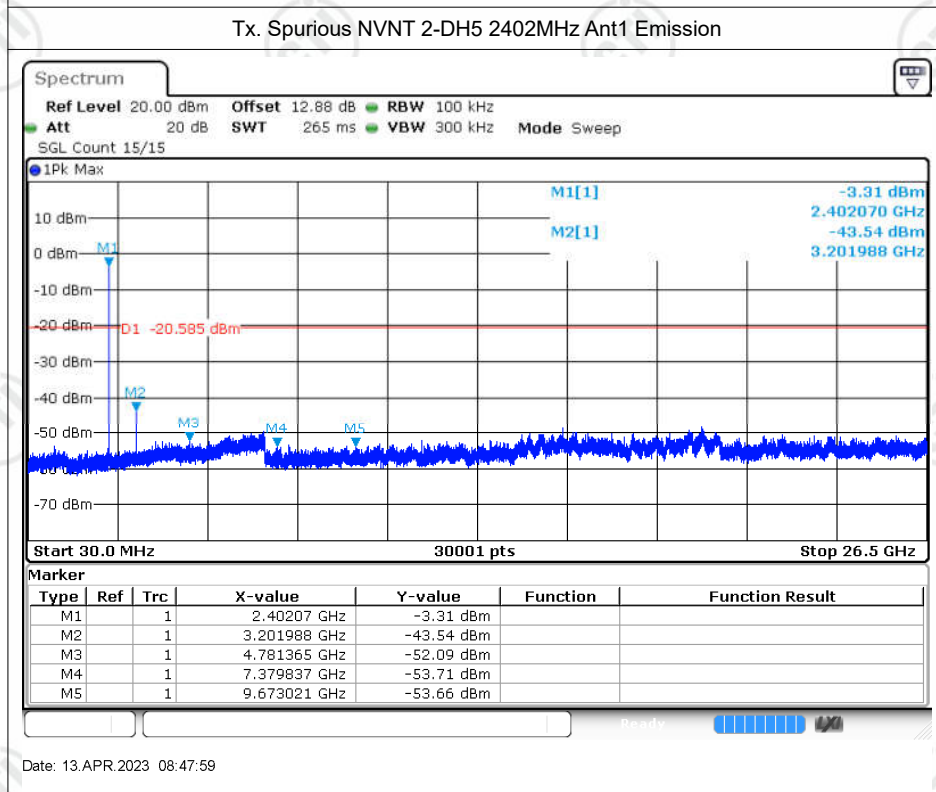


Date: 13.APR.2023 08:46:21

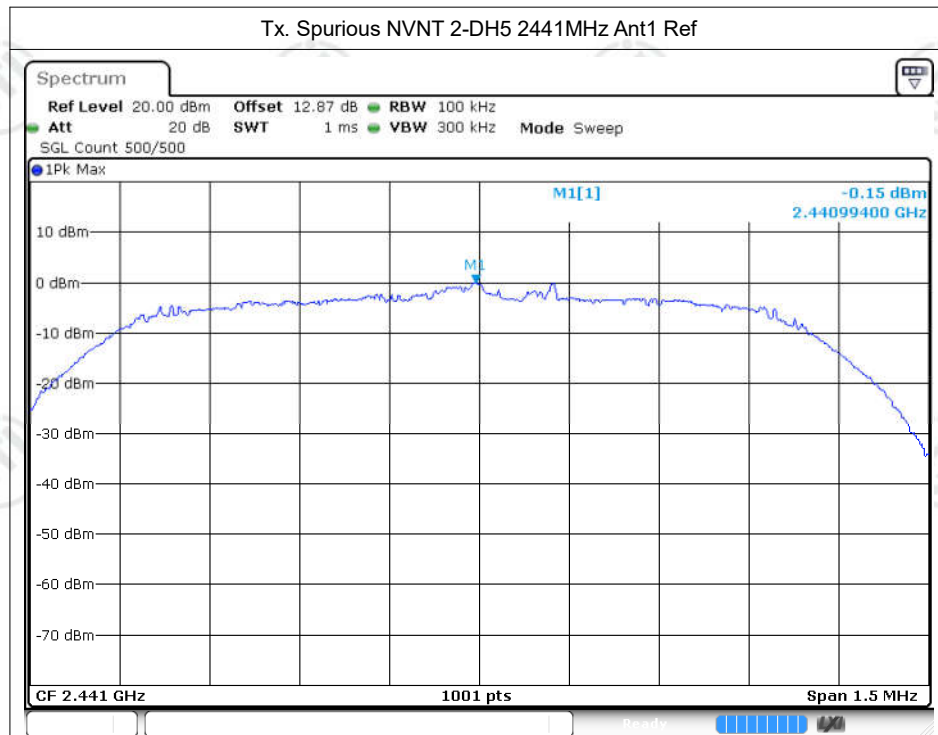




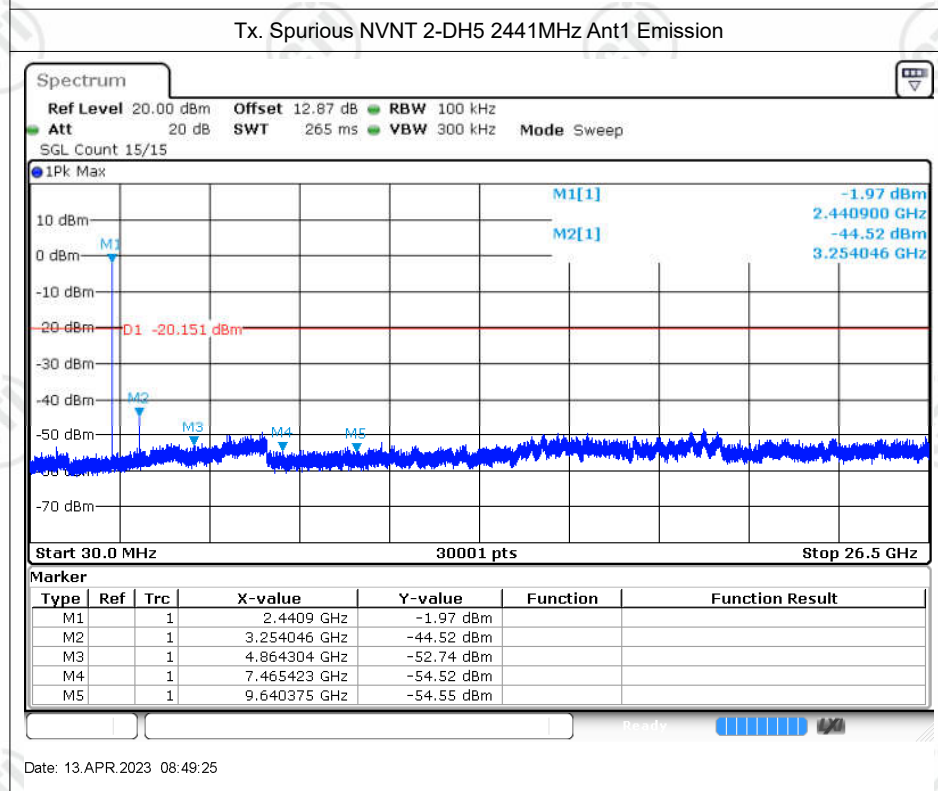
Date: 13.APR.2023 08:47:43



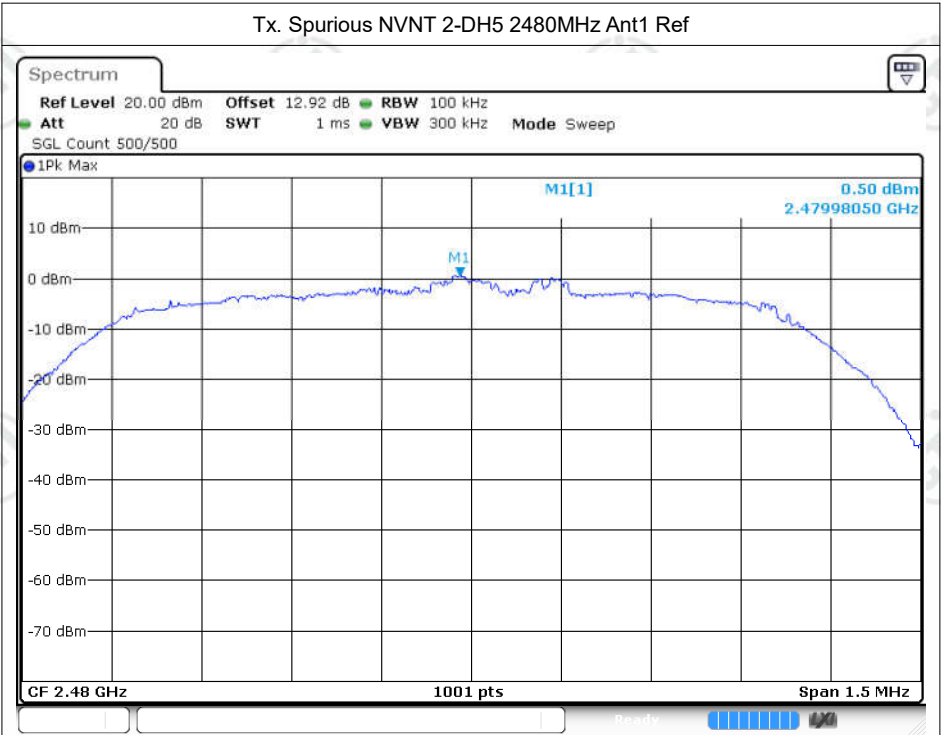
Date: 13.APR.2023 08:47:59



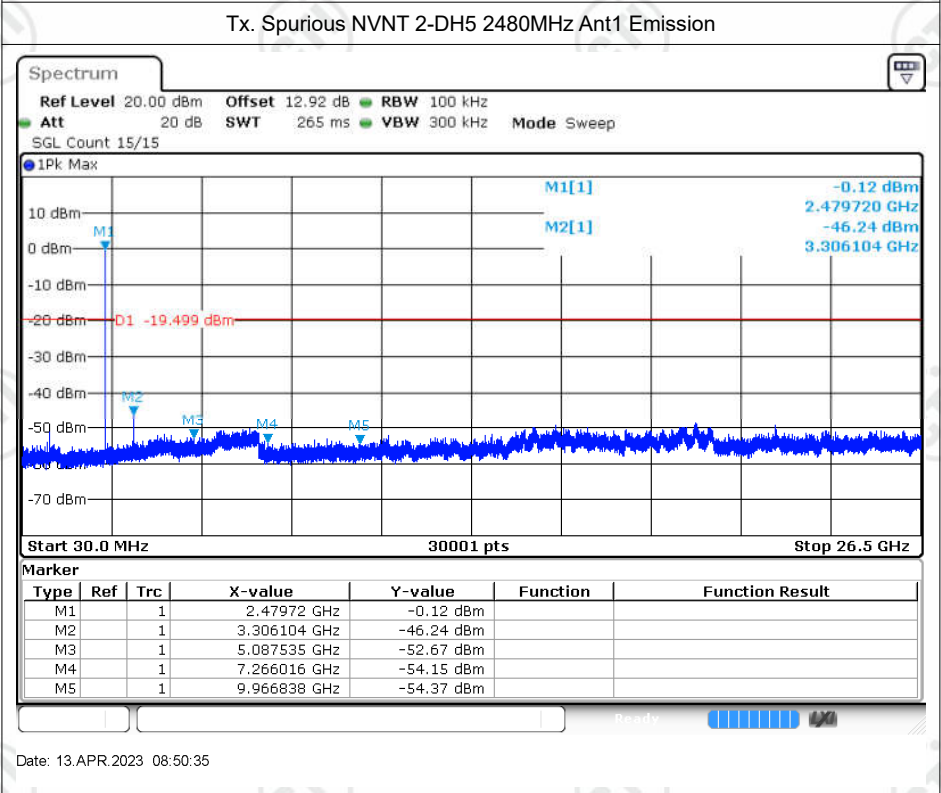
Date: 13.APR.2023 08:49:09



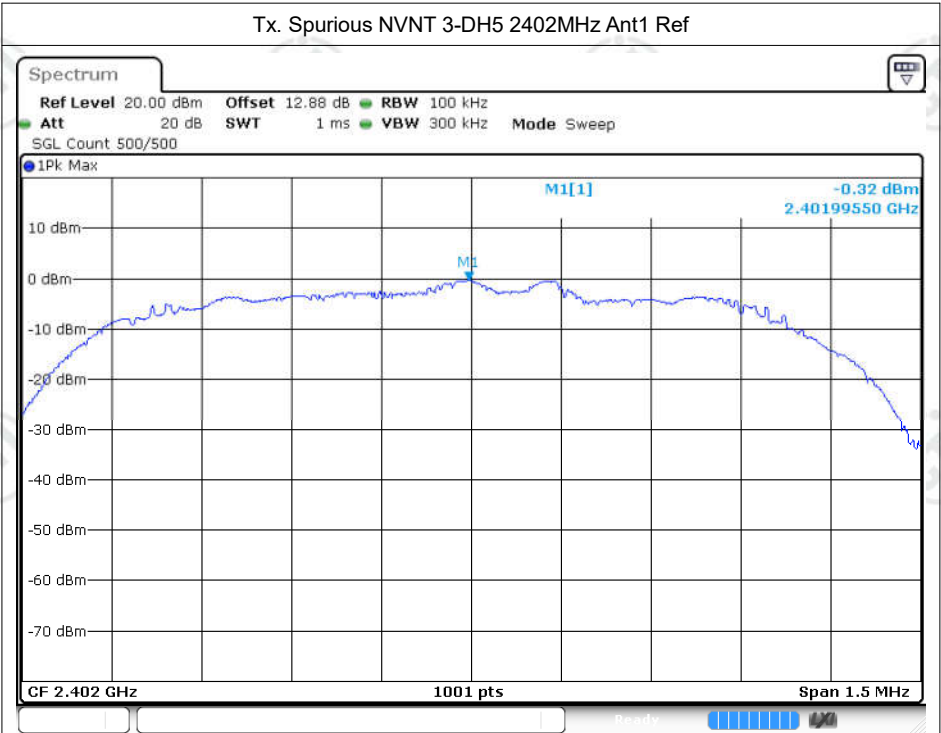
Date: 13.APR.2023 08:49:25



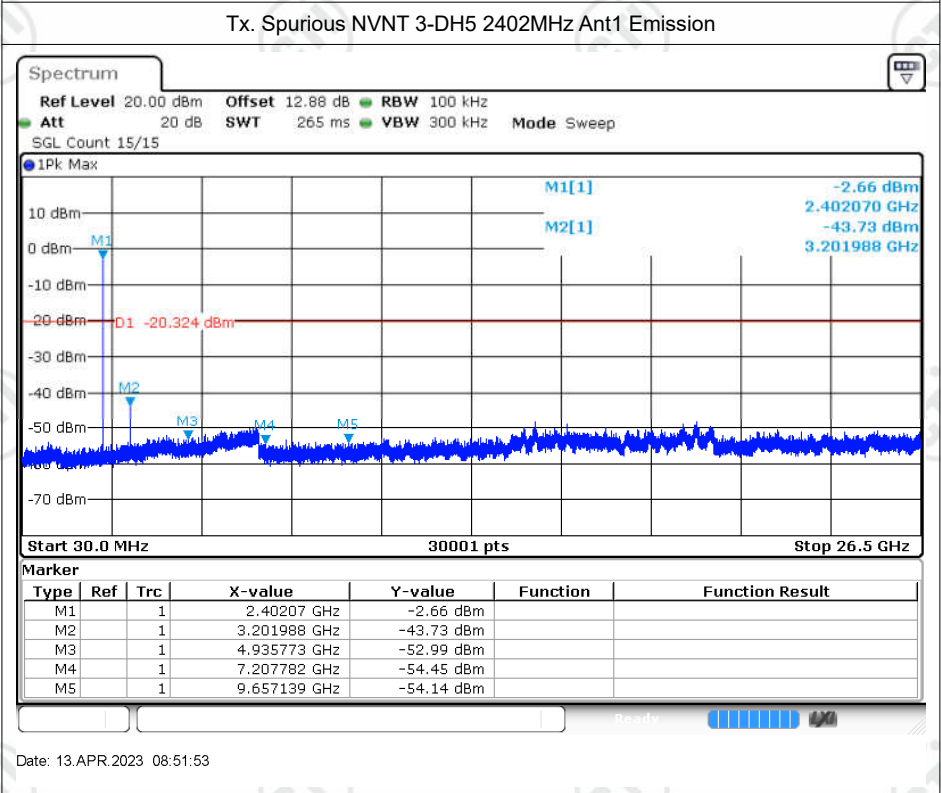
Date: 13.APR.2023 08:50:19



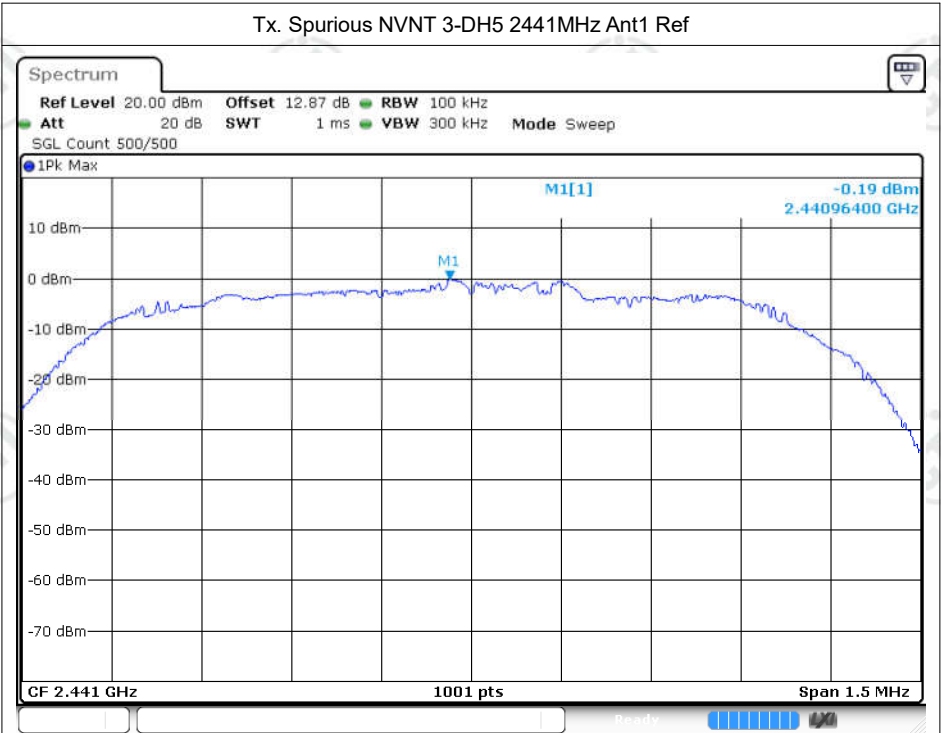
Date: 13.APR.2023 08:50:35



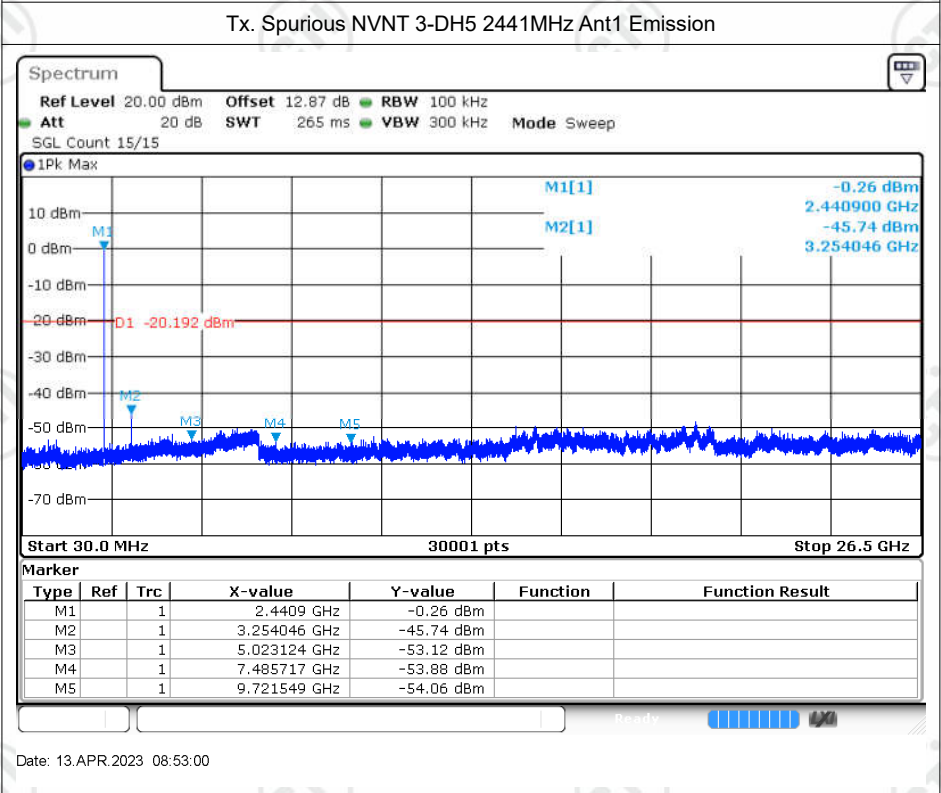
Date: 13.APR.2023 08:51:37

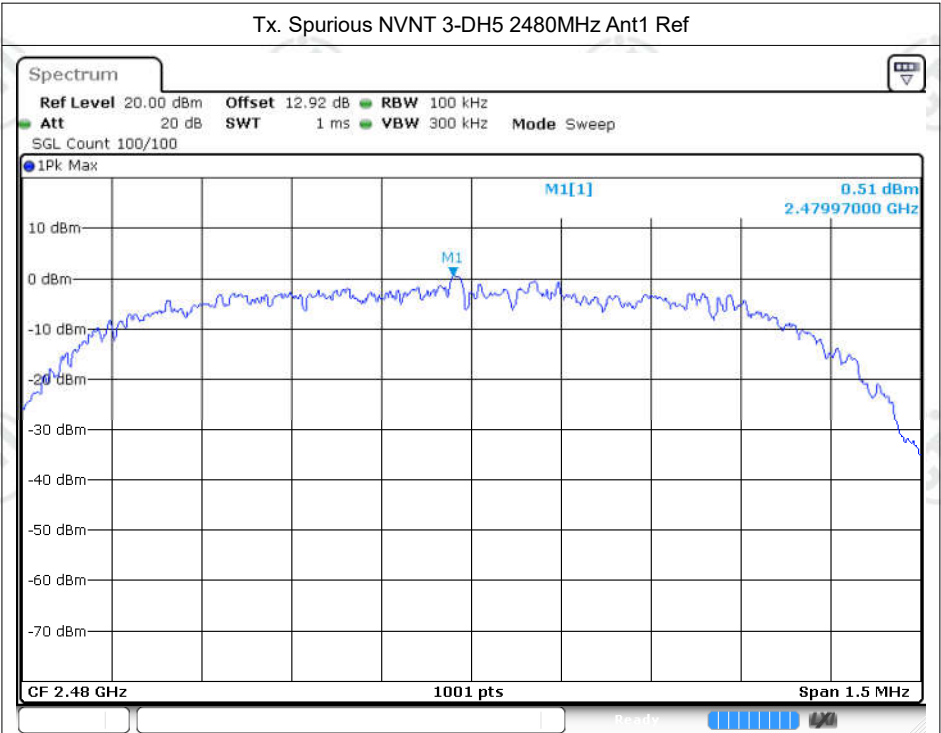


Date: 13.APR.2023 08:51:53

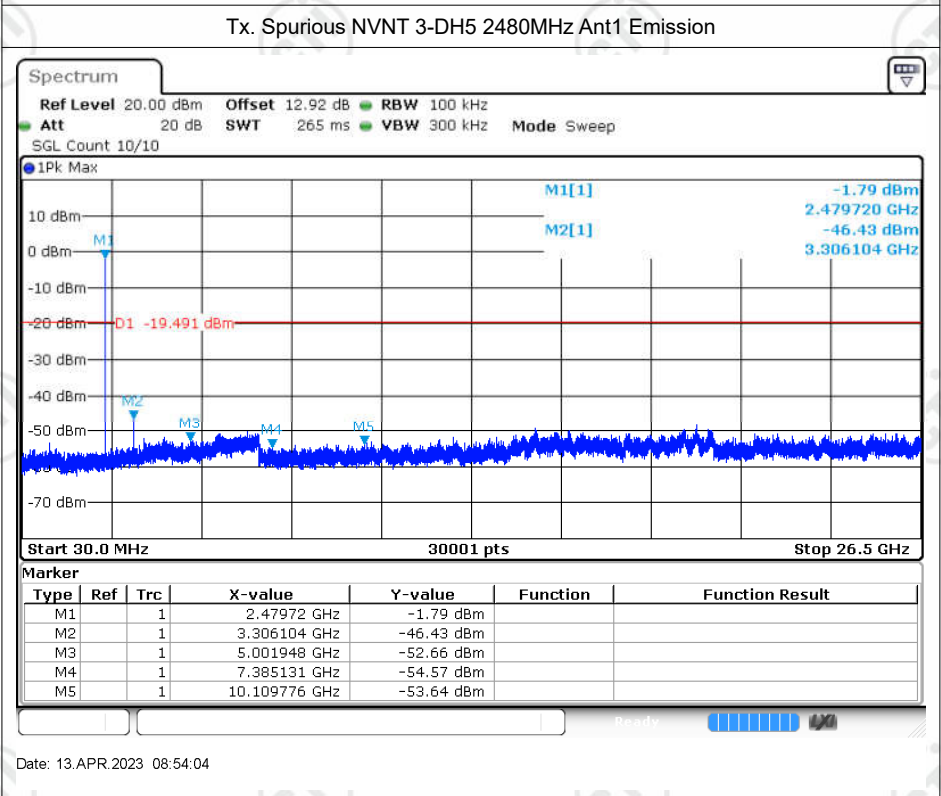


Date: 13.APR.2023 08:52:44





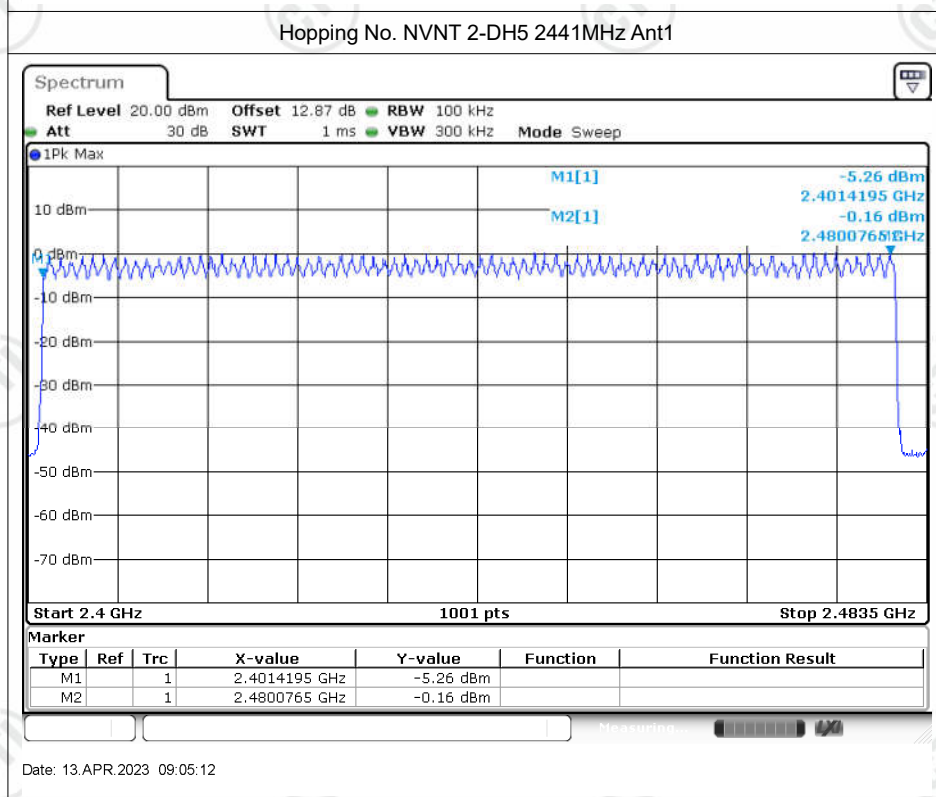
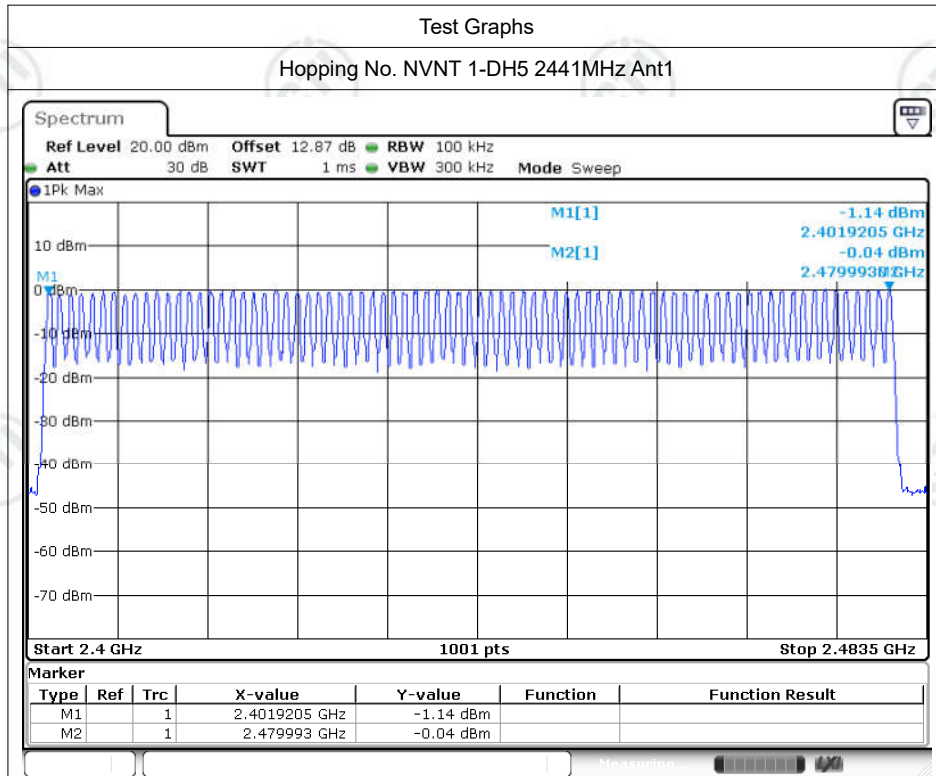
Date: 13.APR.2023 08:53:52

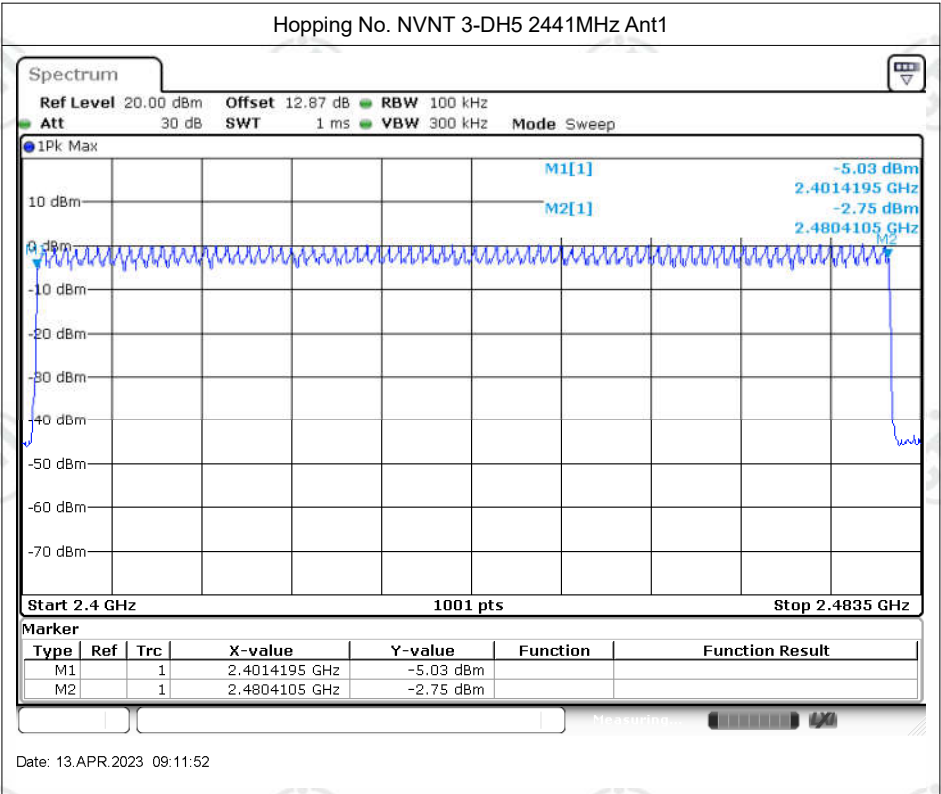


Date: 13.APR.2023 08:54:04

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 ***