

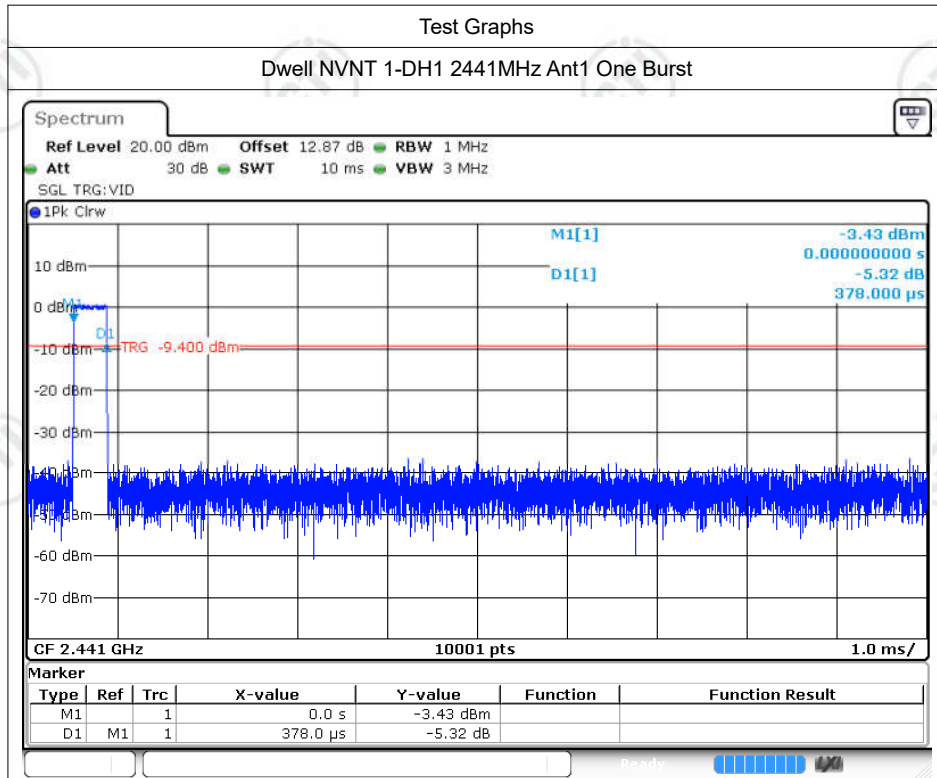
## Appendix: Bluetooth Classic

## Contents

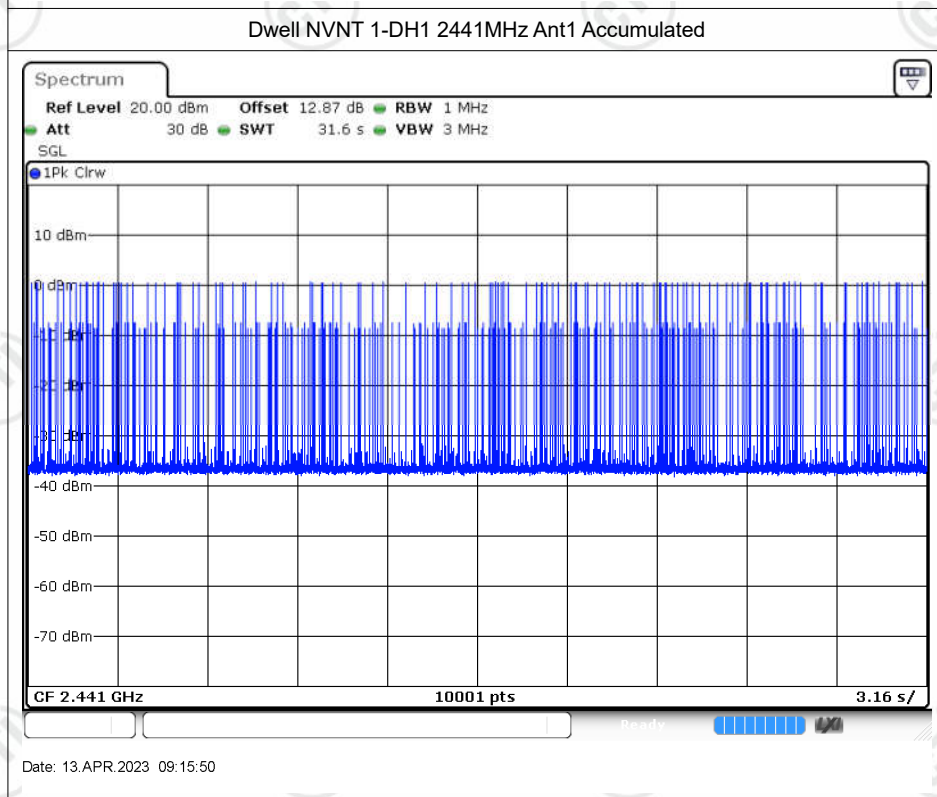
Contents .....	2
Dwell Time .....	3
Duty Cycle .....	13
Maximum Peak Conducted Output Power .....	19
-20dB Bandwidth .....	25
Occupied Channel Bandwidth .....	31
Carrier Frequencies Separation .....	37
Band Edge .....	43
Band Edge(Hopping) .....	50
Conducted RF Spurious Emission .....	57
Number of Hopping Channel .....	67

**Dwell Time**

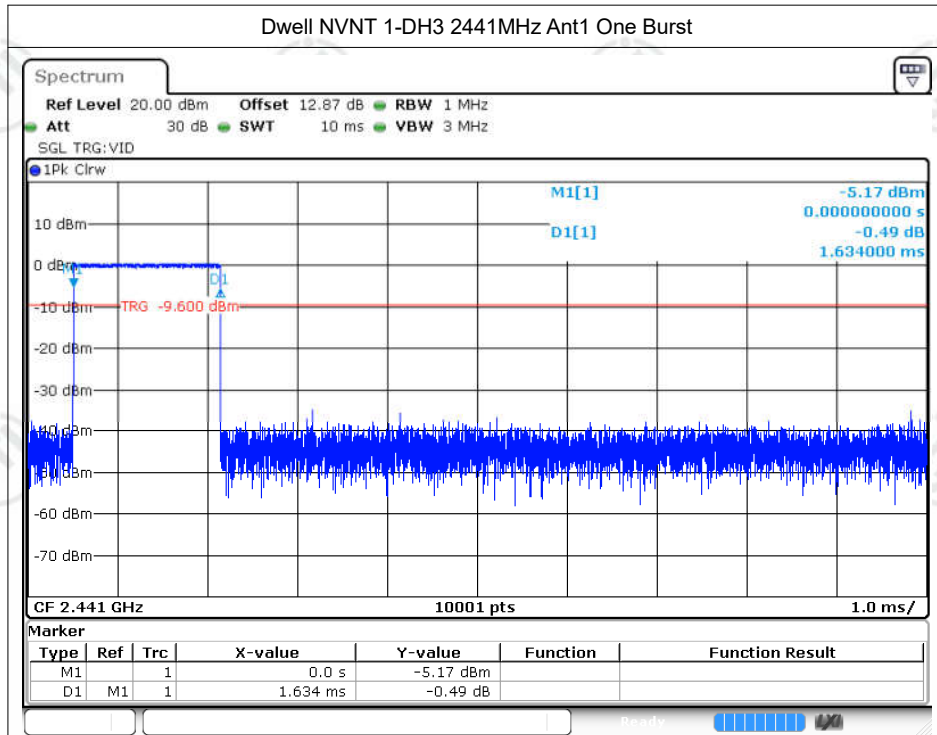
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.378	49.14	130	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.634	210.786	129	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.882	216.15	75	31600	400	Pass
NVNT	2-DH1	2441	Ant1	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



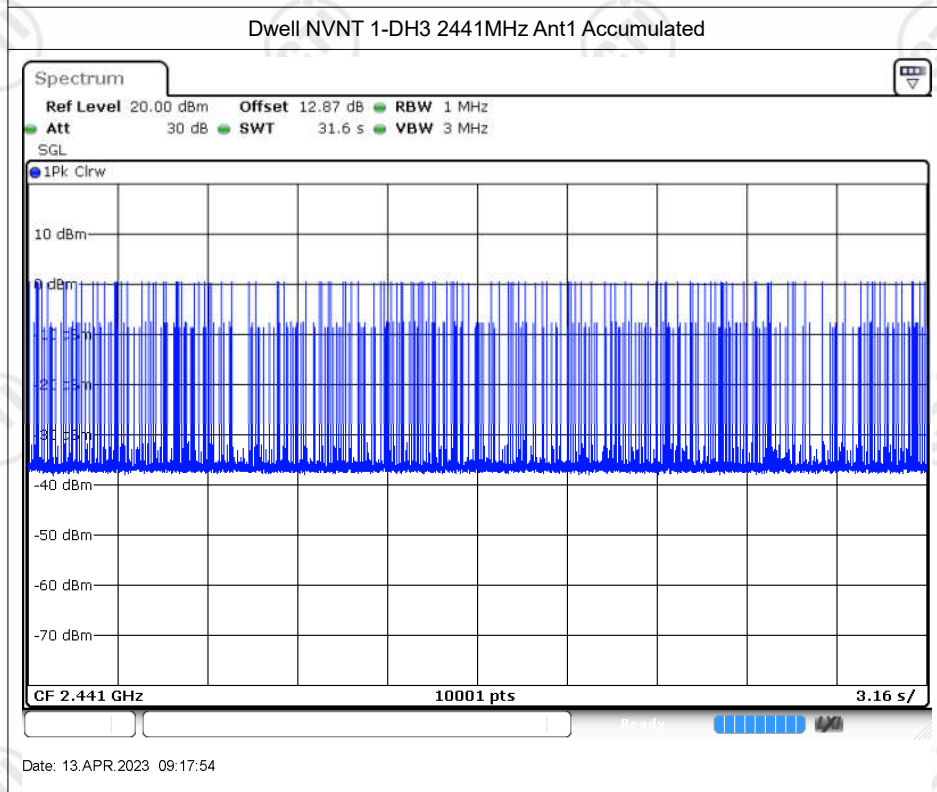
Date: 13.APR.2023 09:15:17



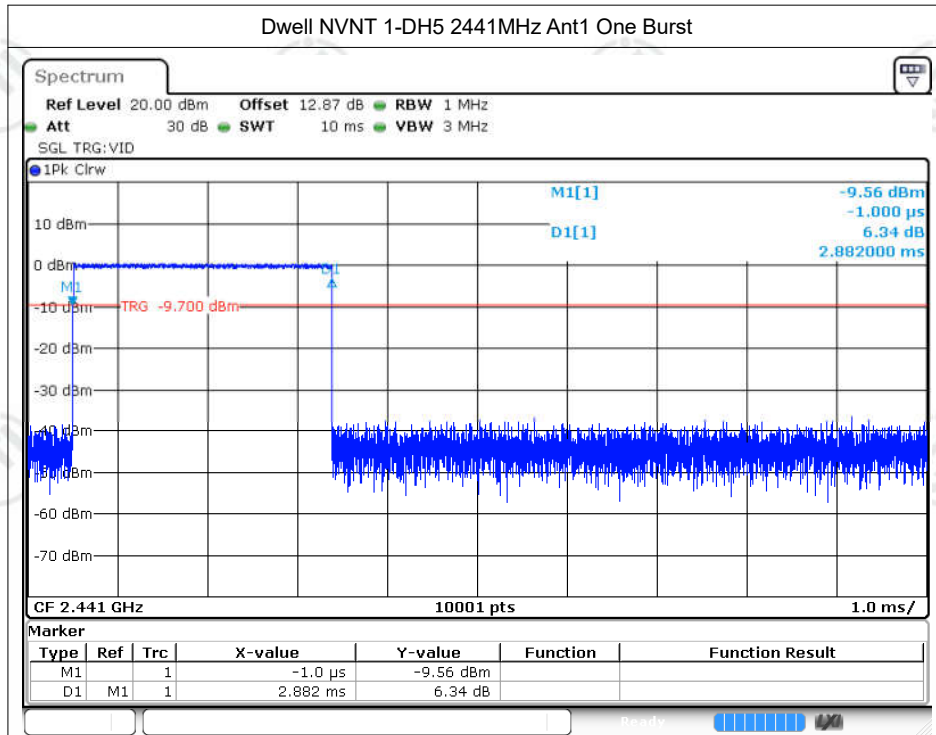
Date: 13.APR.2023 09:15:50



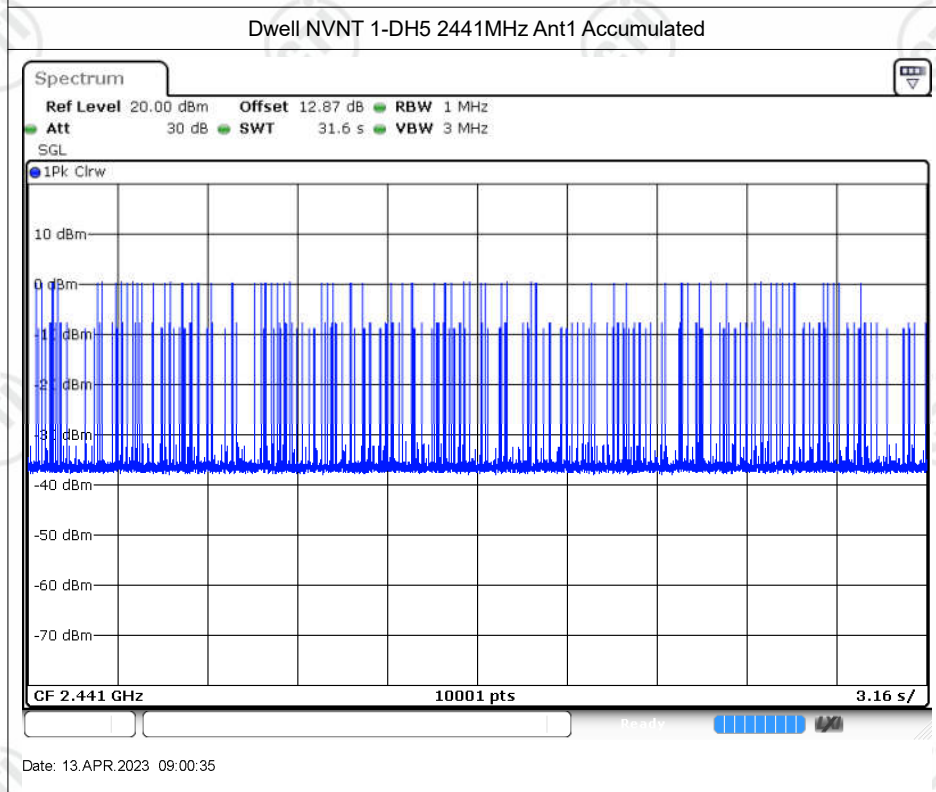
Date: 13.APR.2023 09:17:21



Date: 13.APR.2023 09:17:54

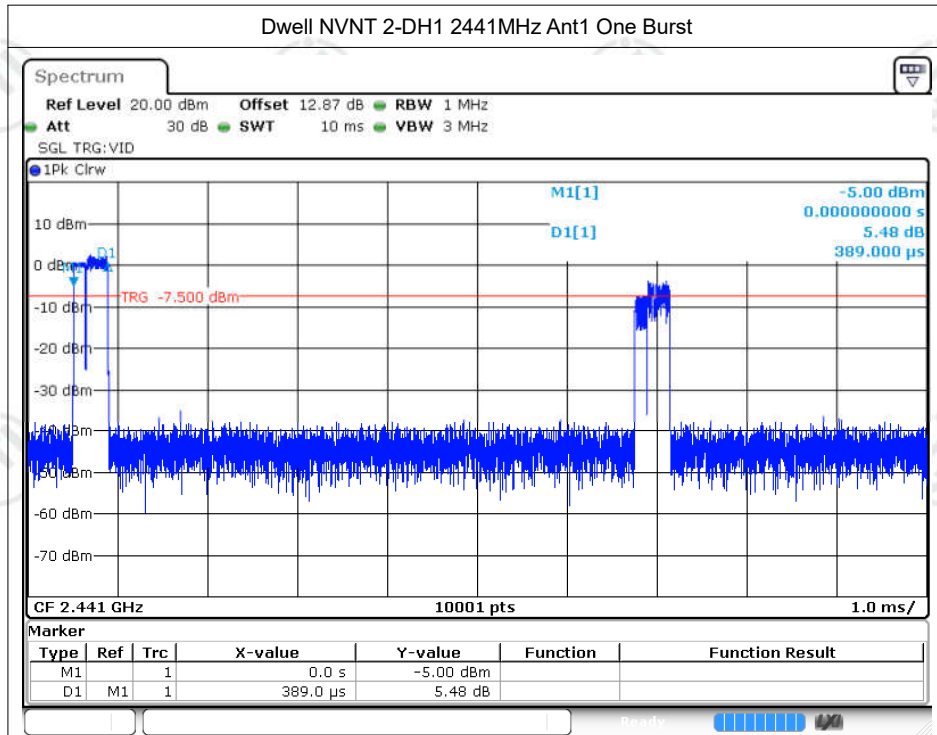


Date: 13.APR.2023 09:00:02

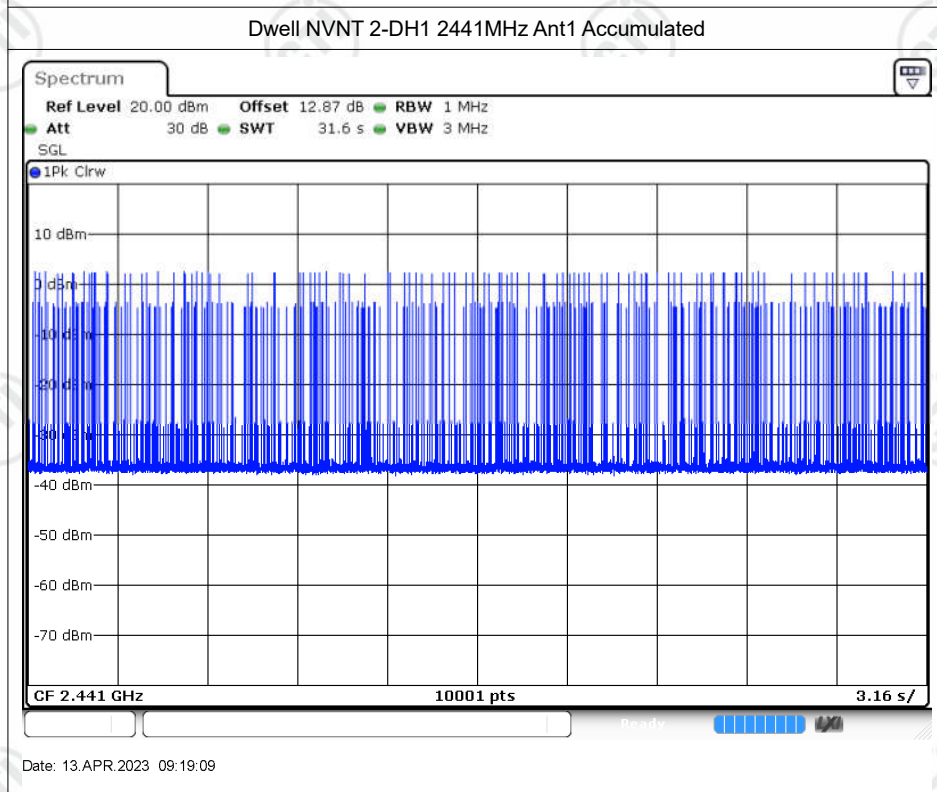


Date: 13.APR.2023 09:00:35

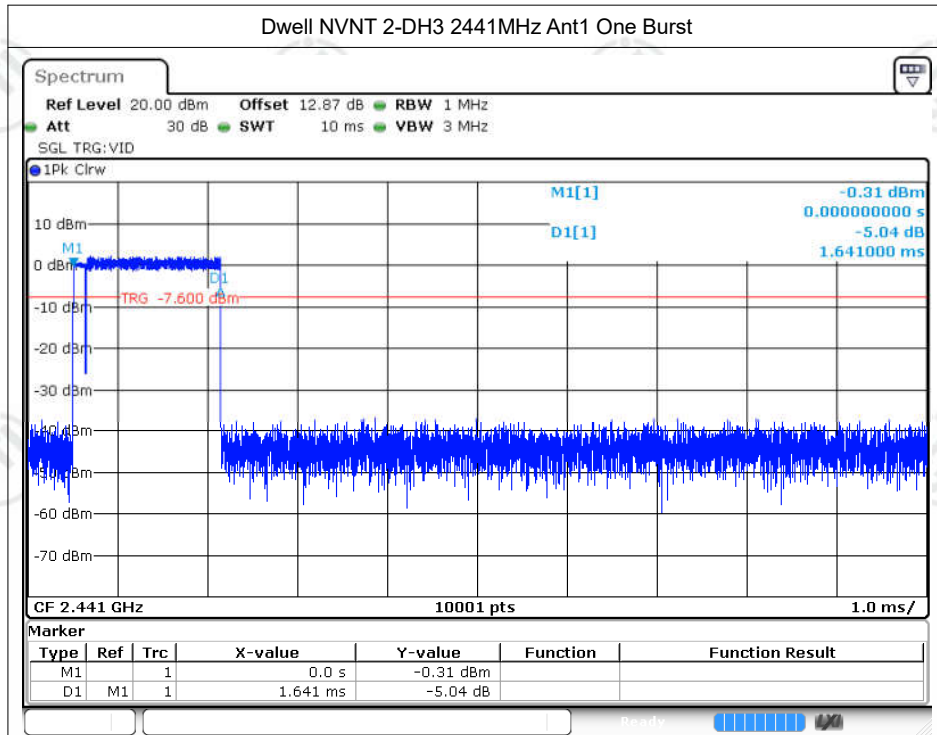




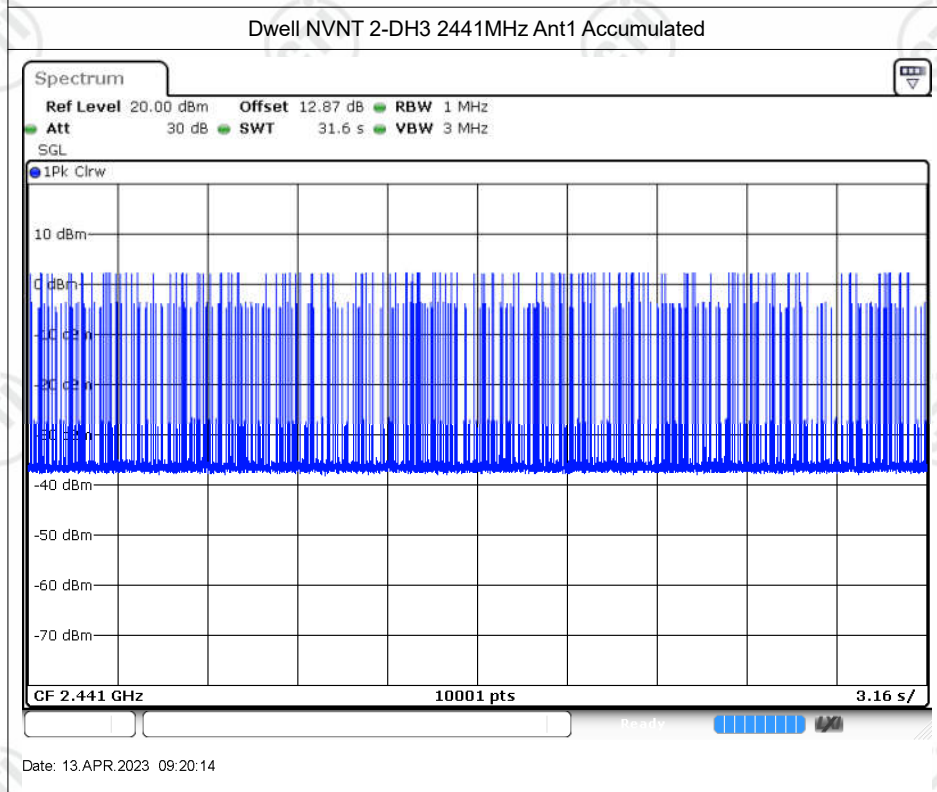
Date: 13.APR.2023 09:18:36



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

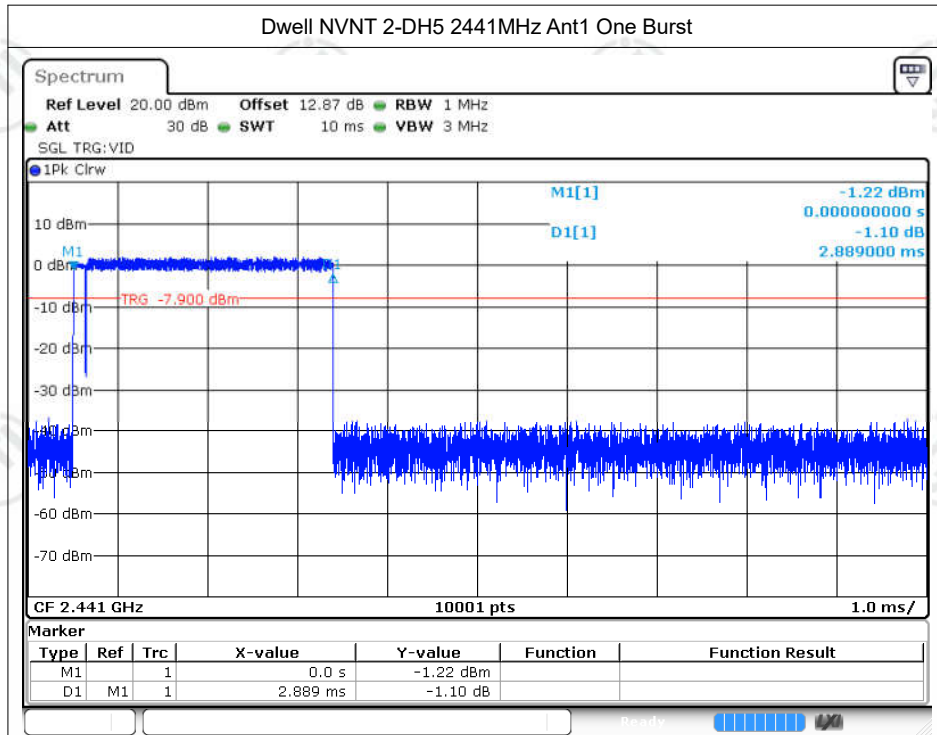


Date: 13.APR.2023 09:19:41

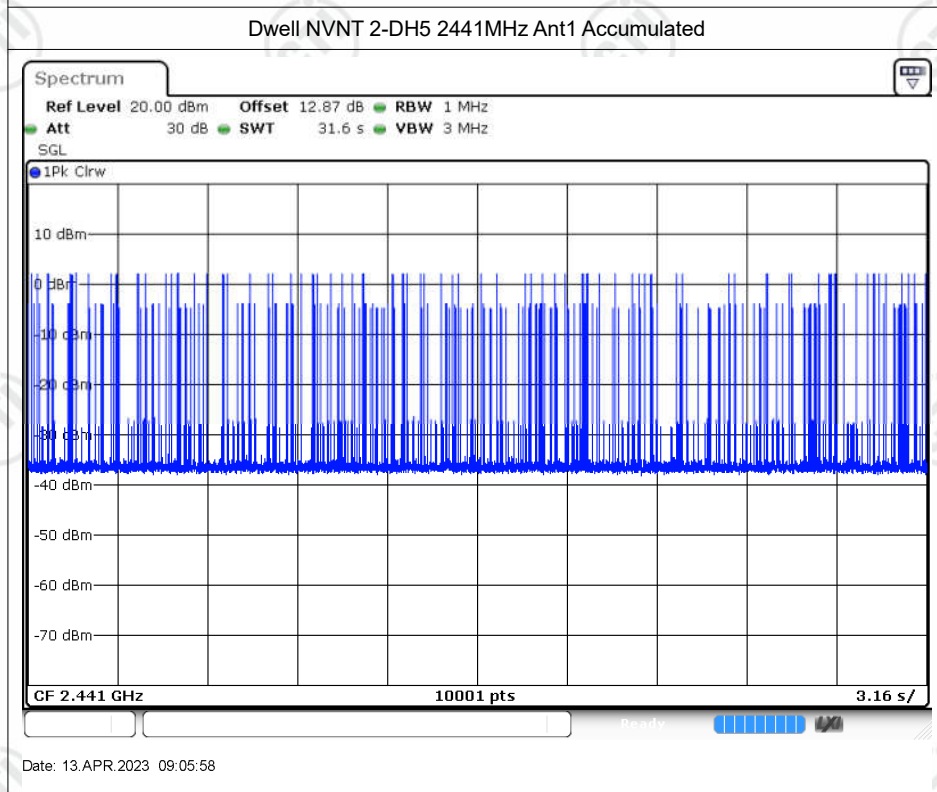


Date: 13.APR.2023 09:20:14

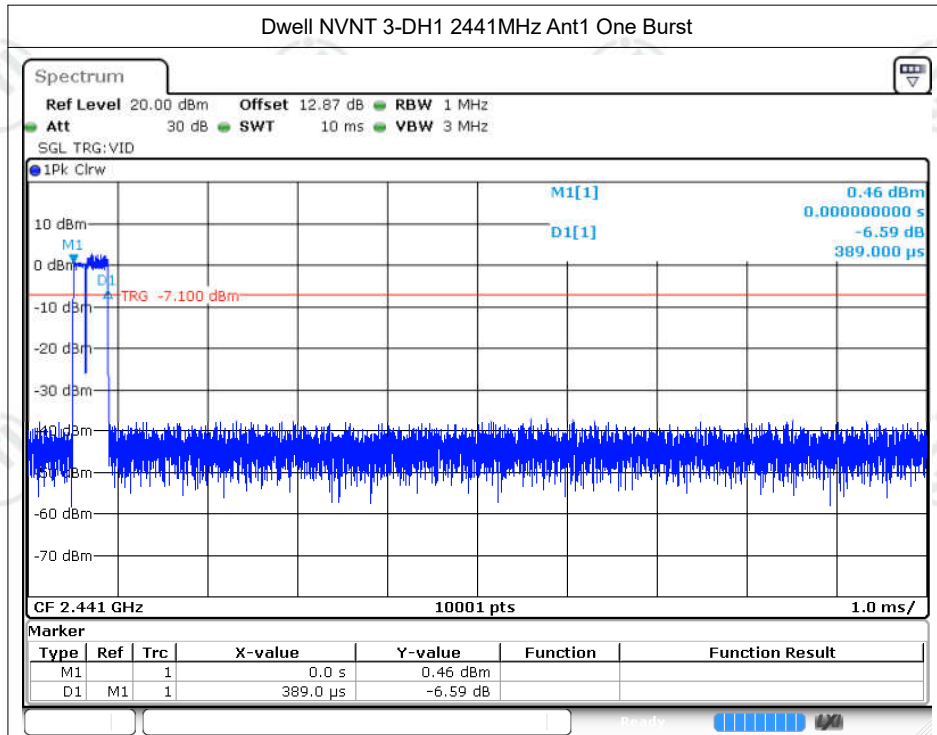




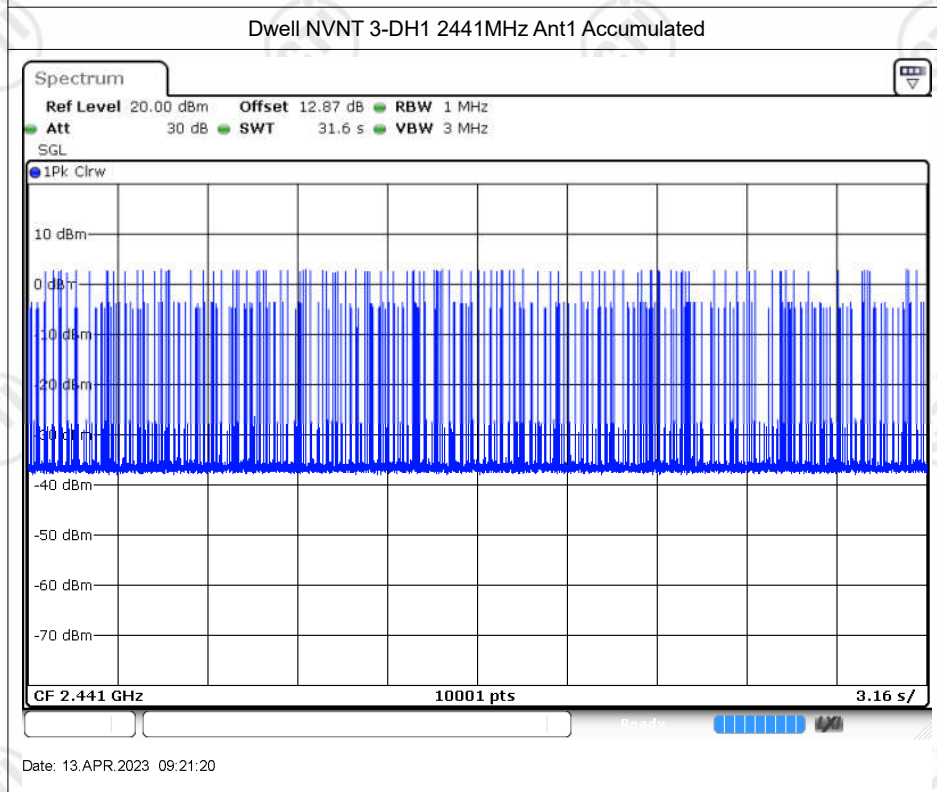
Date: 13.APR.2023 09:05:25



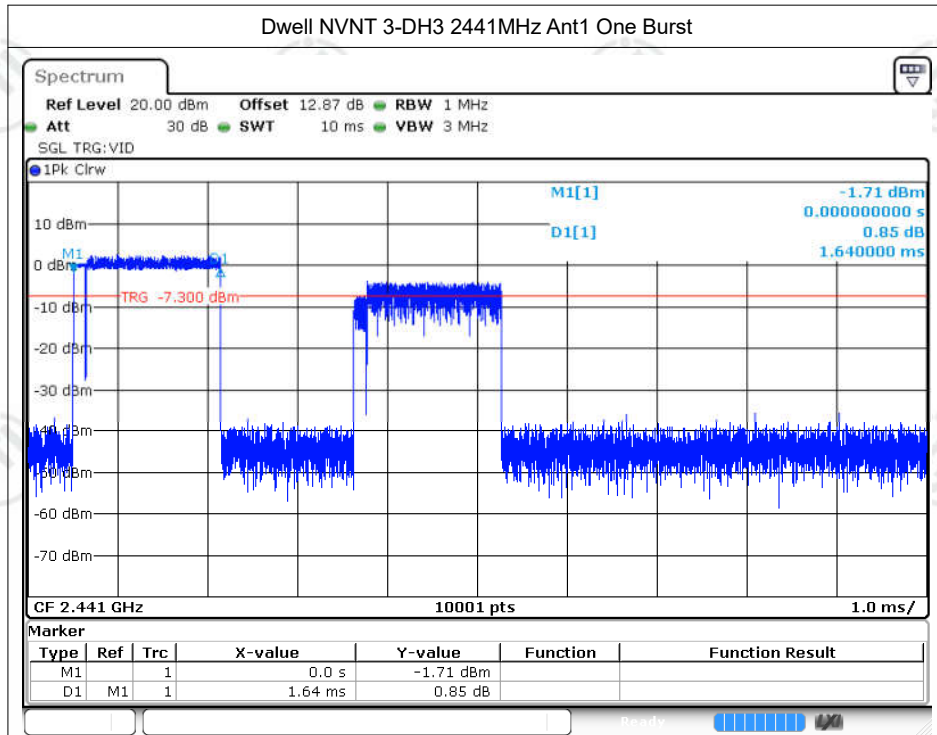
Date: 13.APR.2023 09:05:58



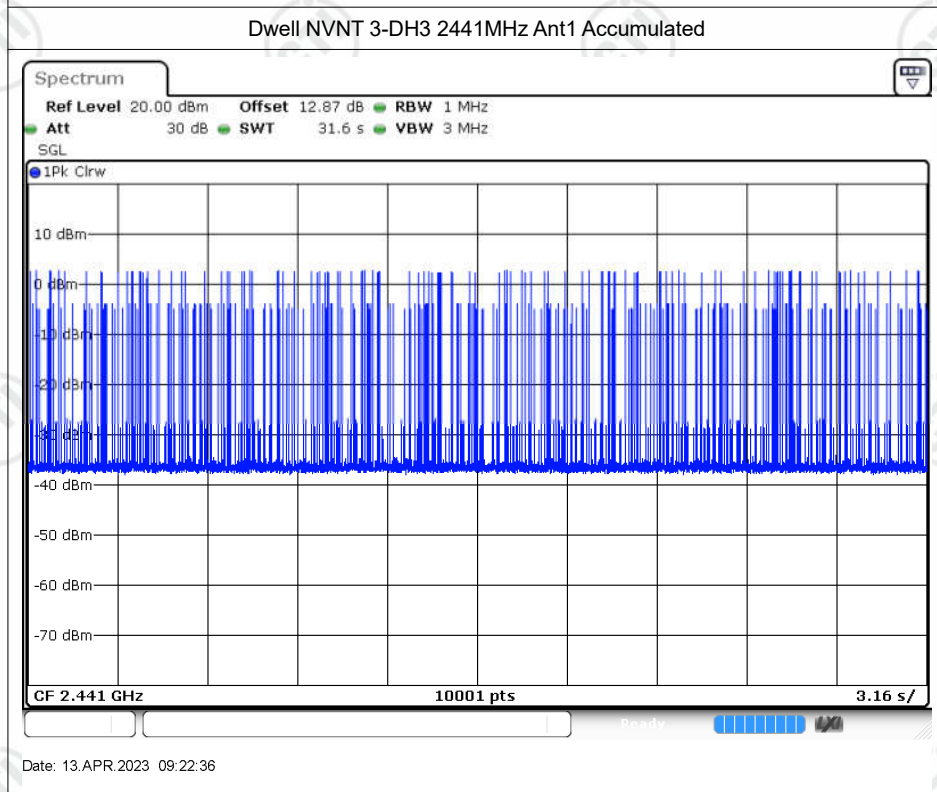
Date: 13.APR.2023 09:20:47



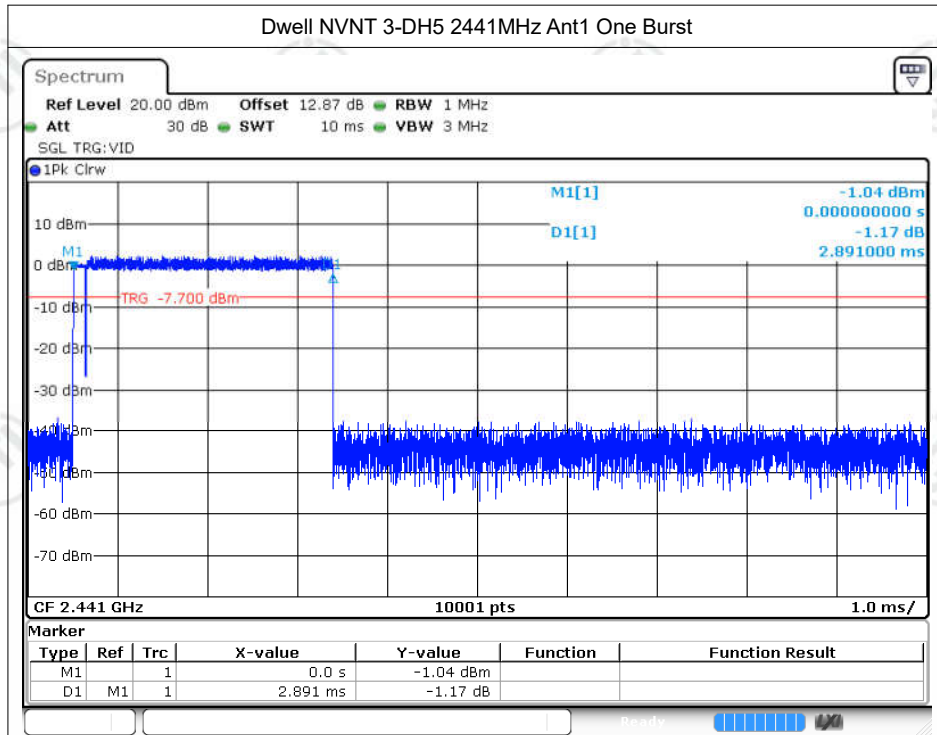
Date: 13.APR.2023 09:21:20



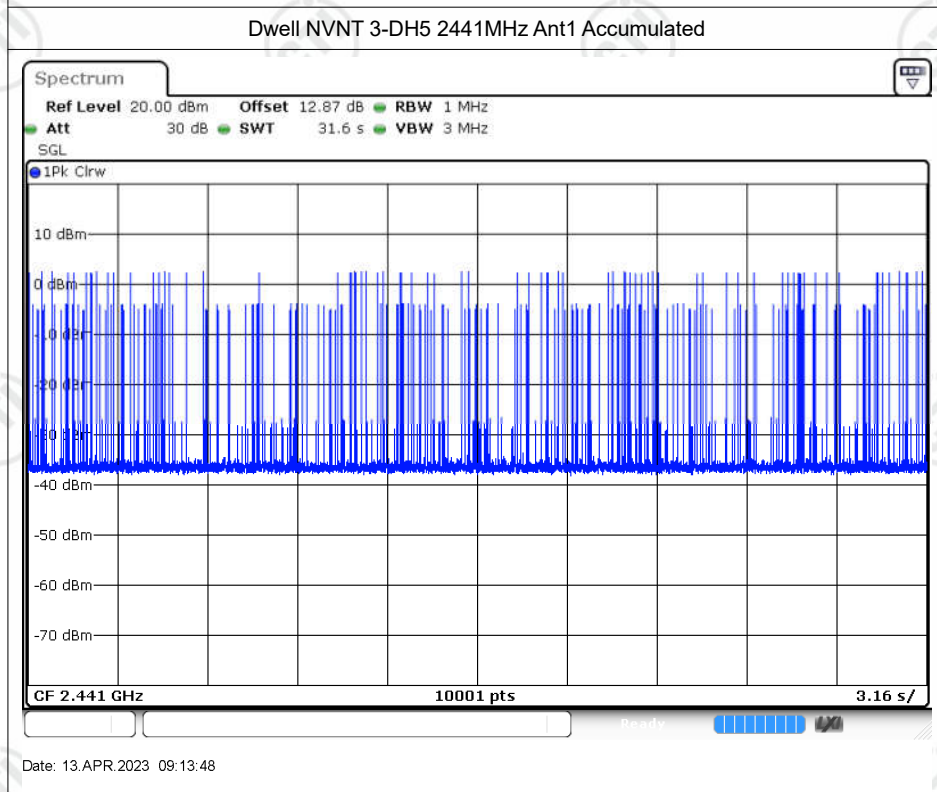
Date: 13.APR.2023 09:22:03



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



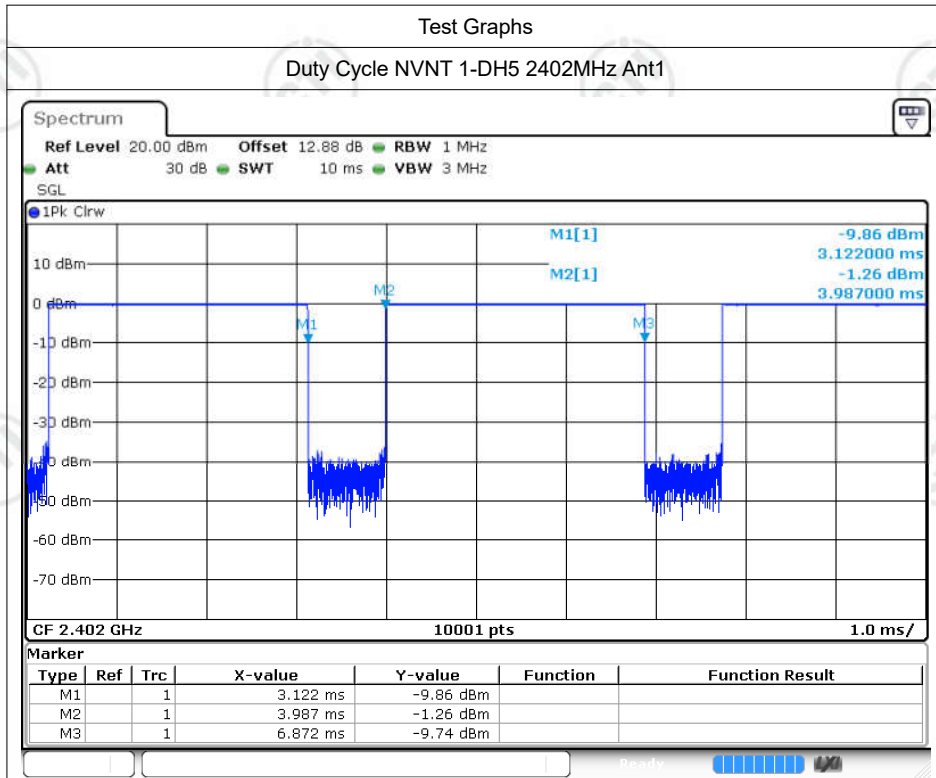
Date: 13.APR.2023 09:13:15



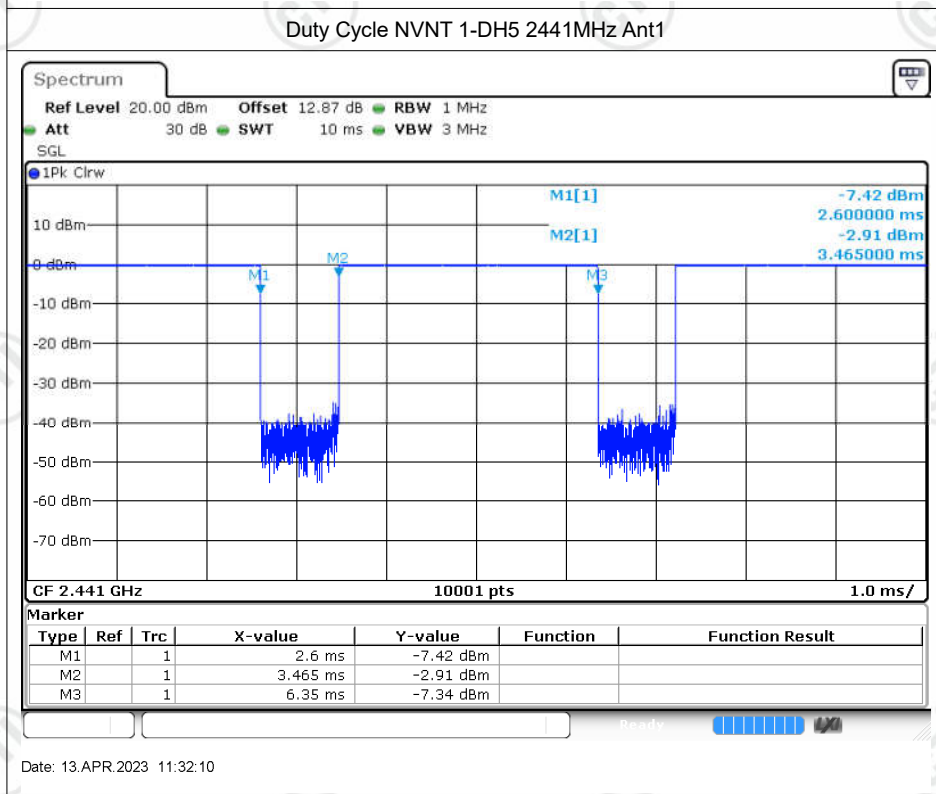
Date: 13.APR.2023 09:13:48

## 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

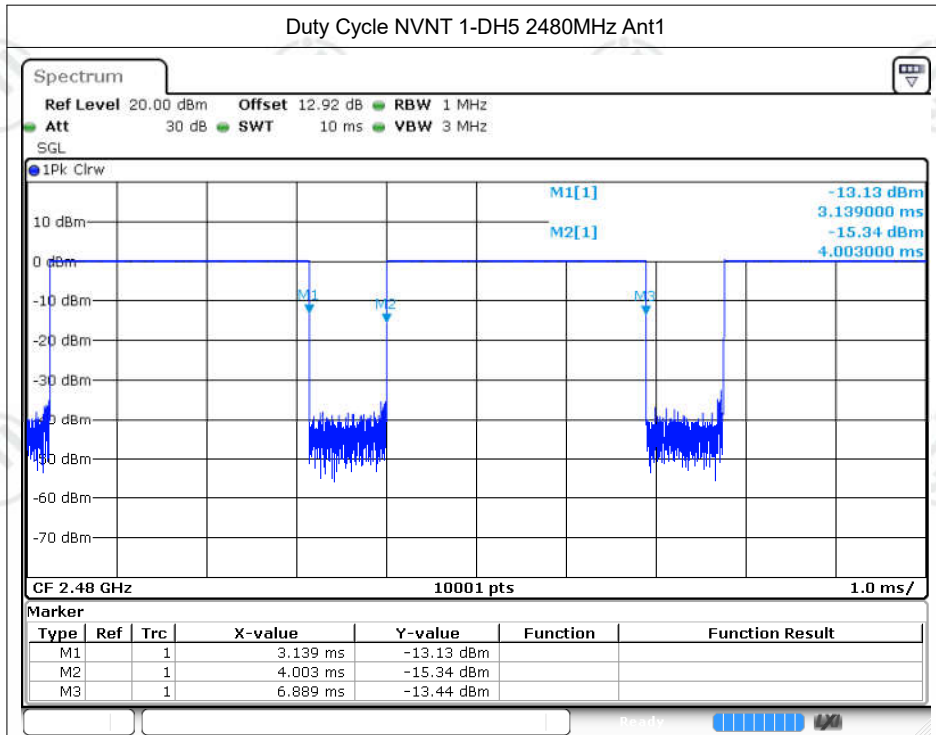


Date: 13.APR.2023 11:31:51

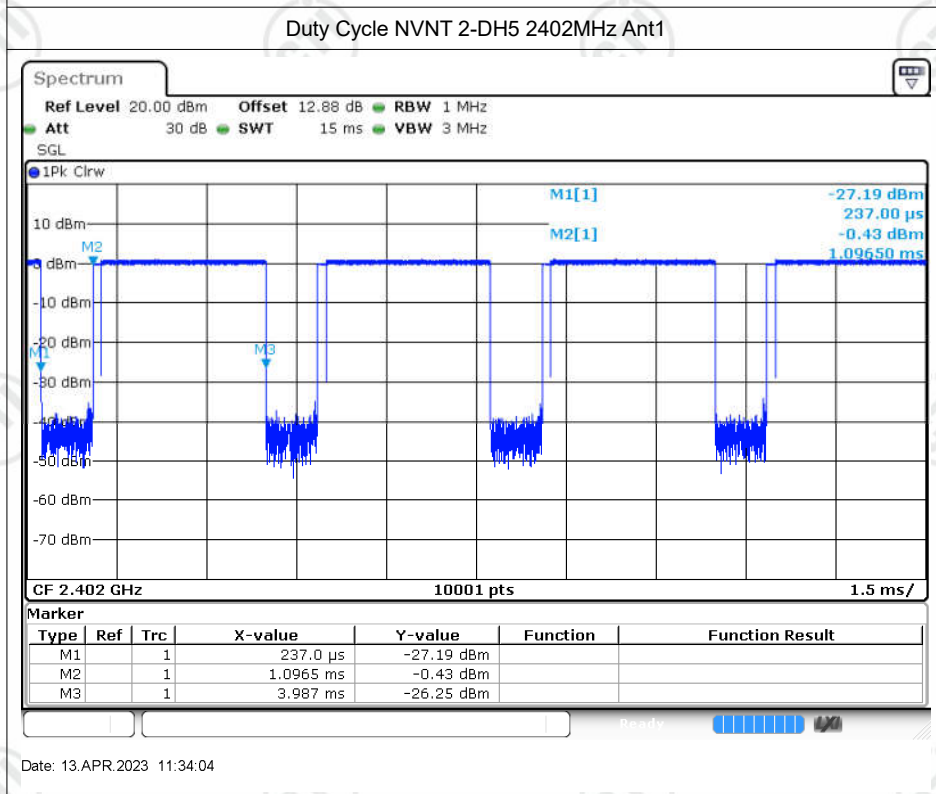


Date: 13.APR.2023 11:32:10

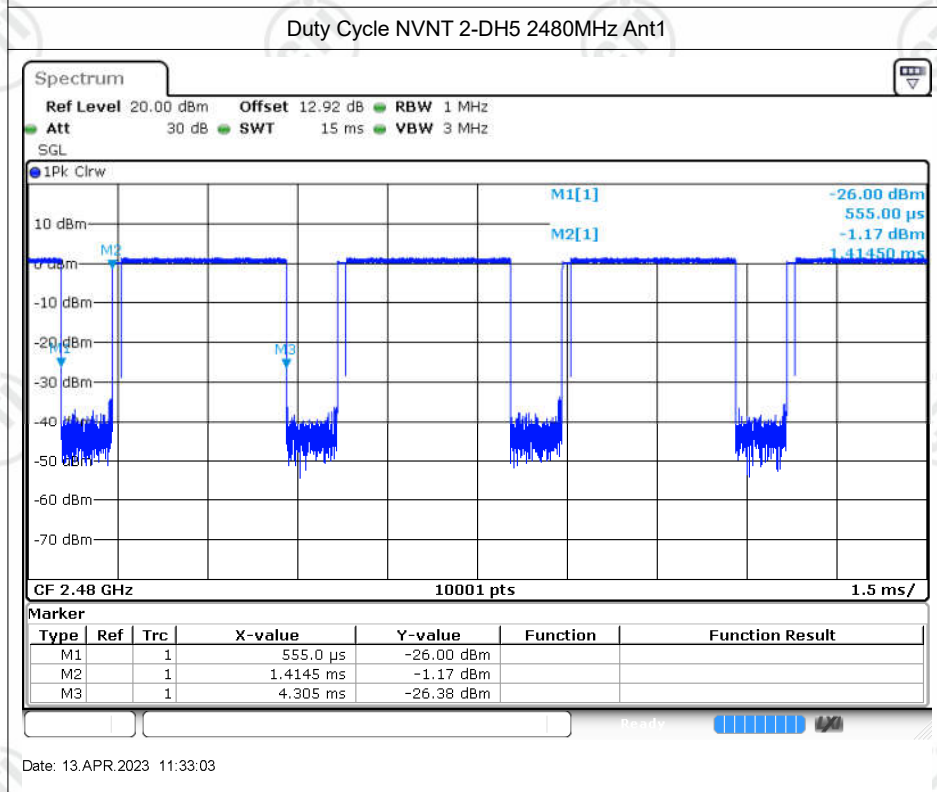
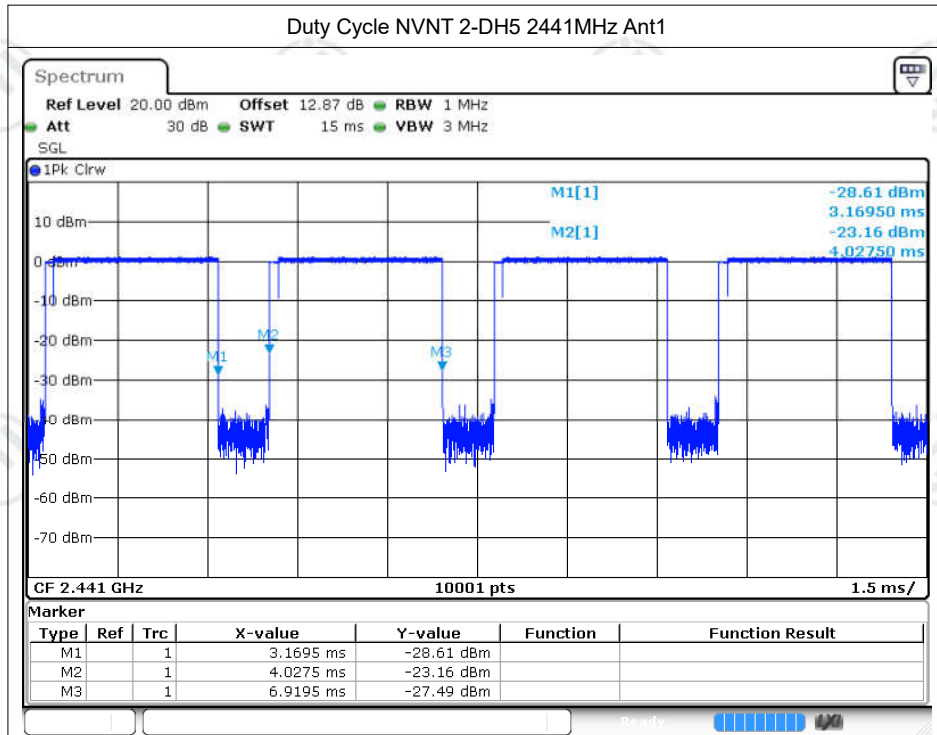


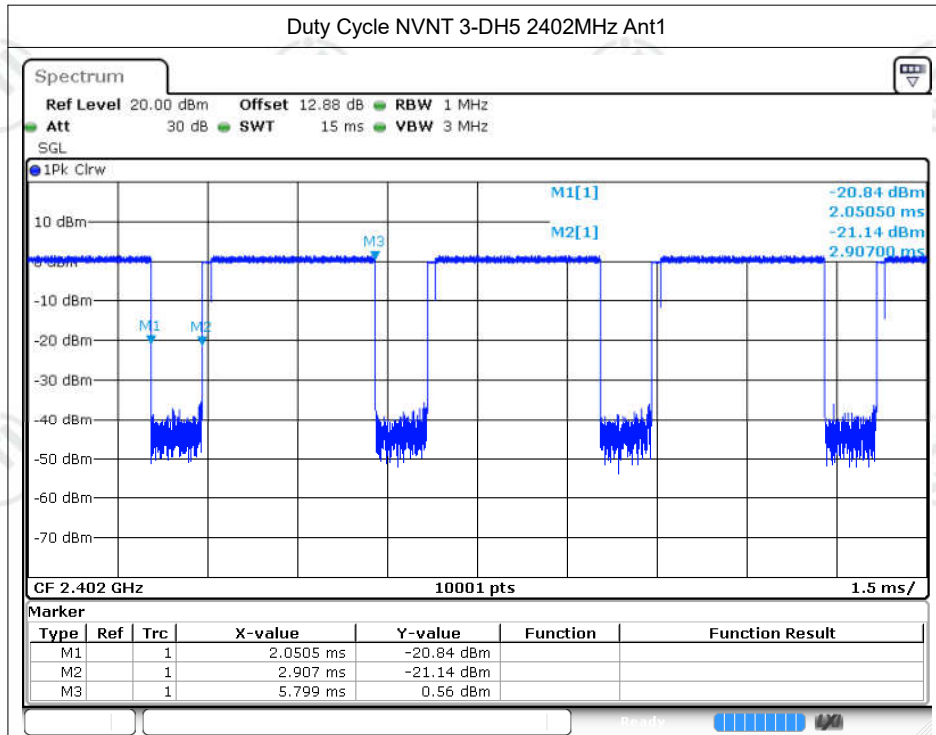


Date: 13.APR.2023 11:32:23

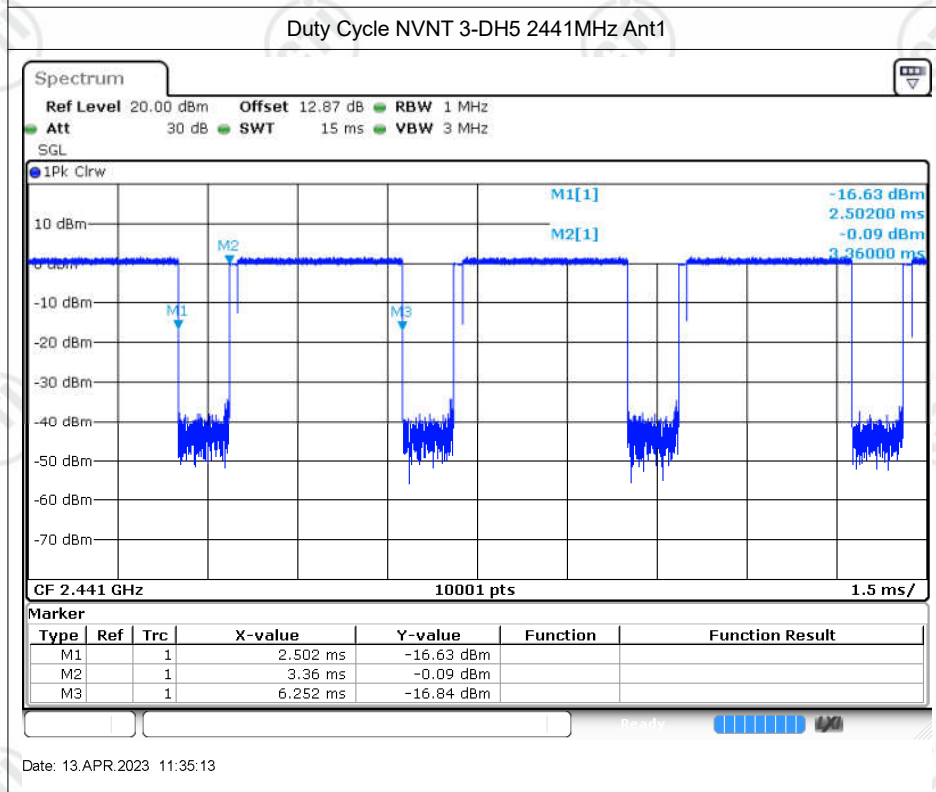


Date: 13.APR.2023 11:34:04

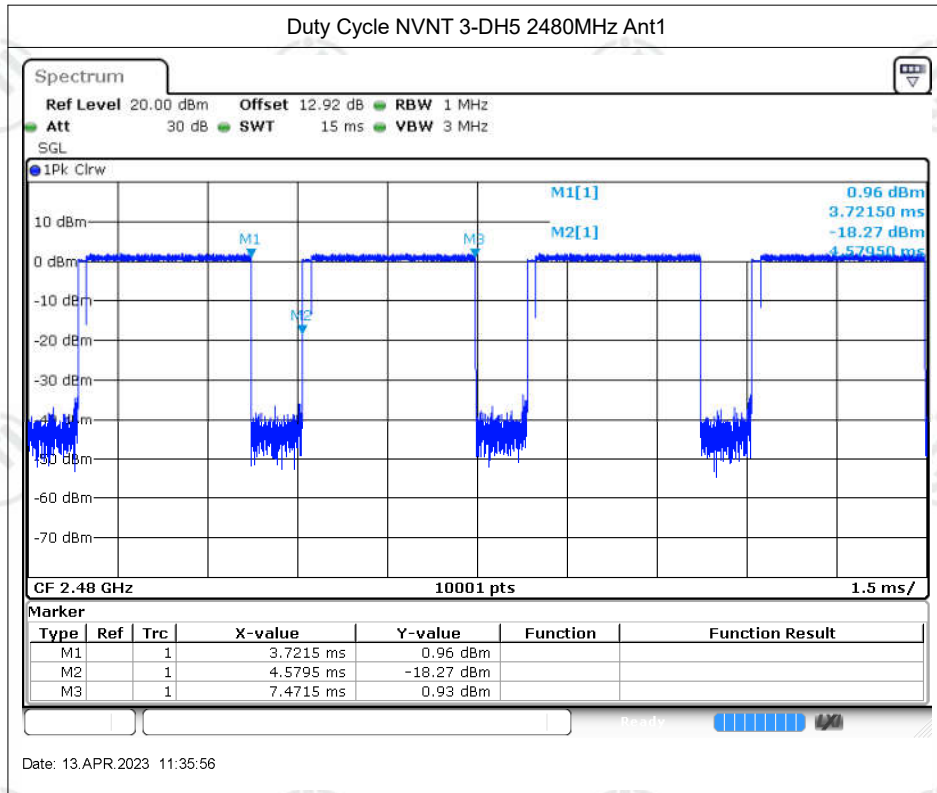




Date: 13.APR.2023 11:34:38

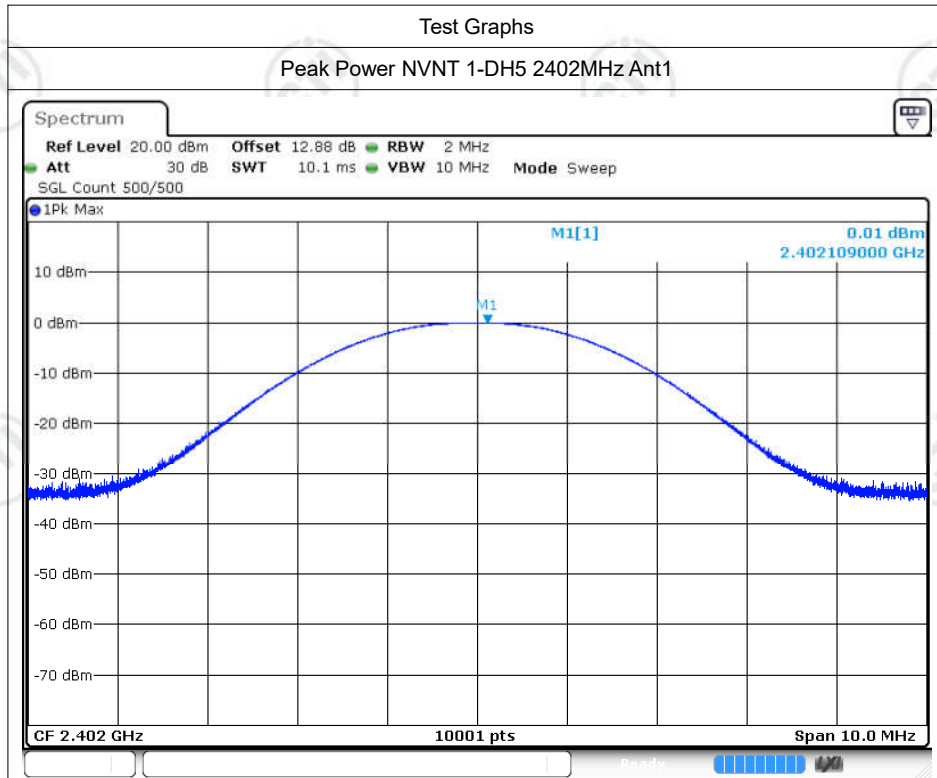


Date: 13.APR.2023 11:35:13

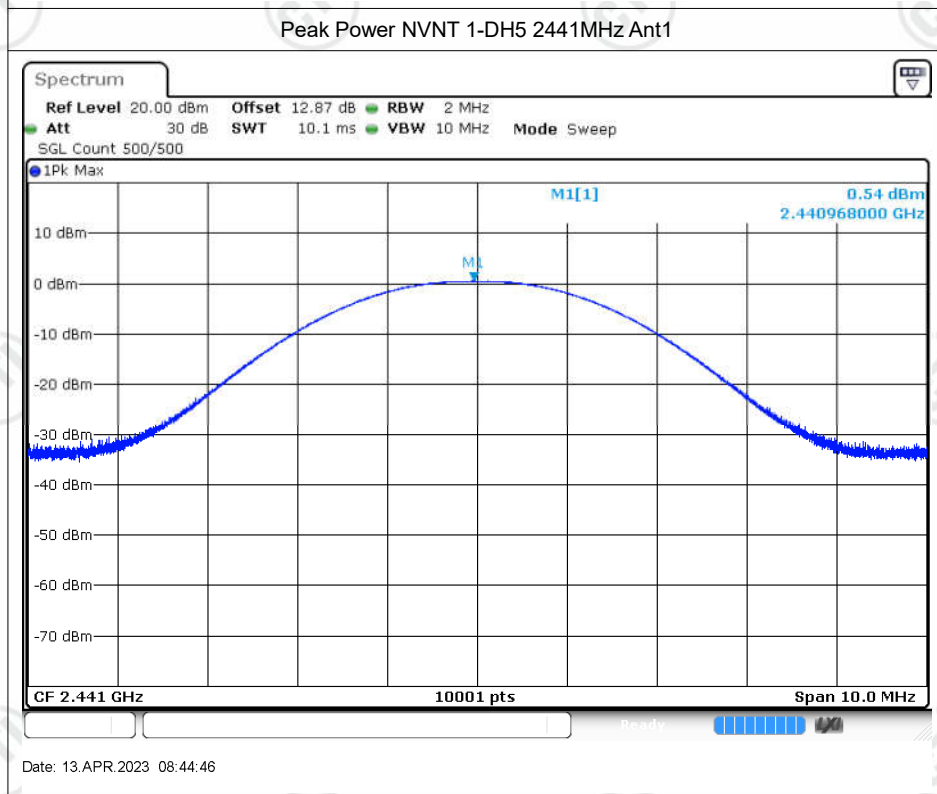


**Maximum Peak Conducted Output Power**

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

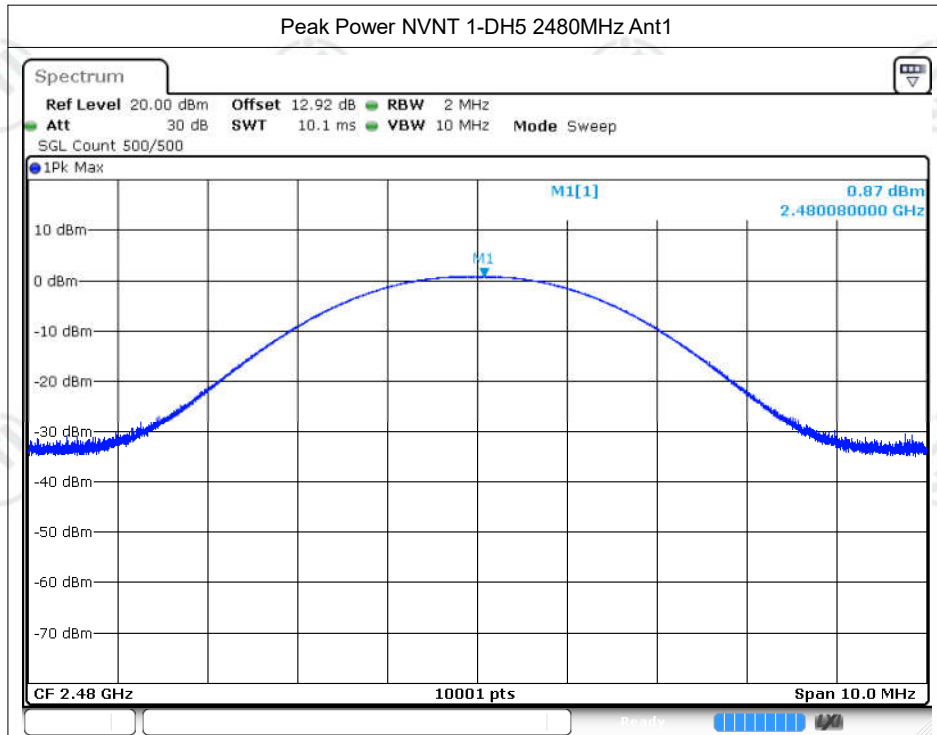


Date: 13.APR.2023 08:43:32

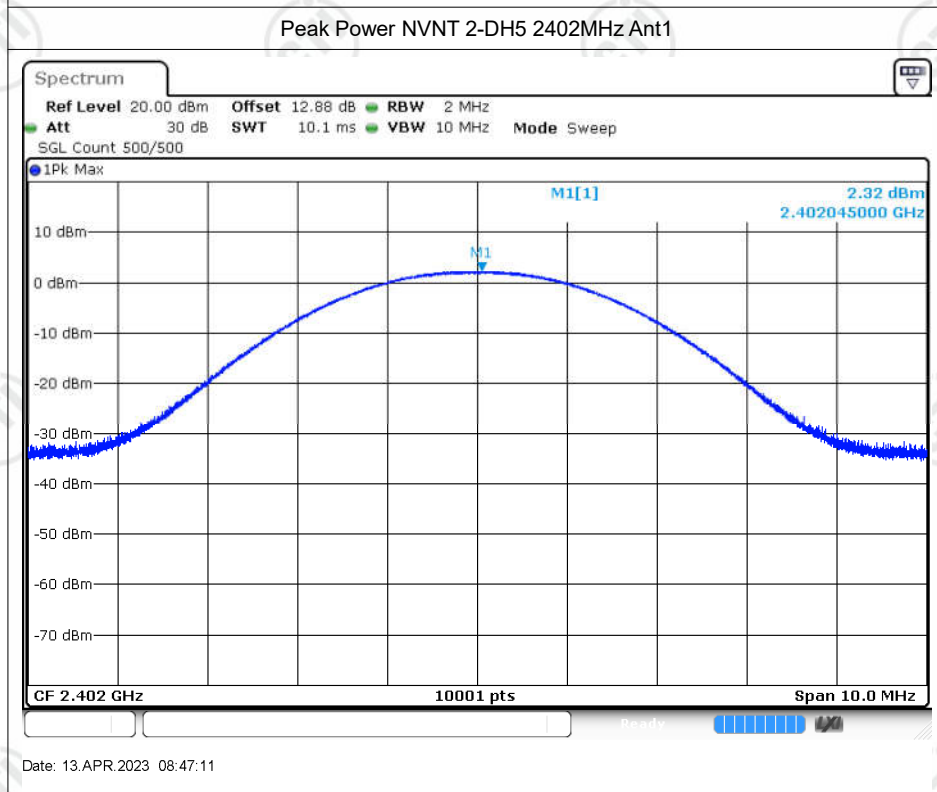


Date: 13.APR.2023 08:44:46

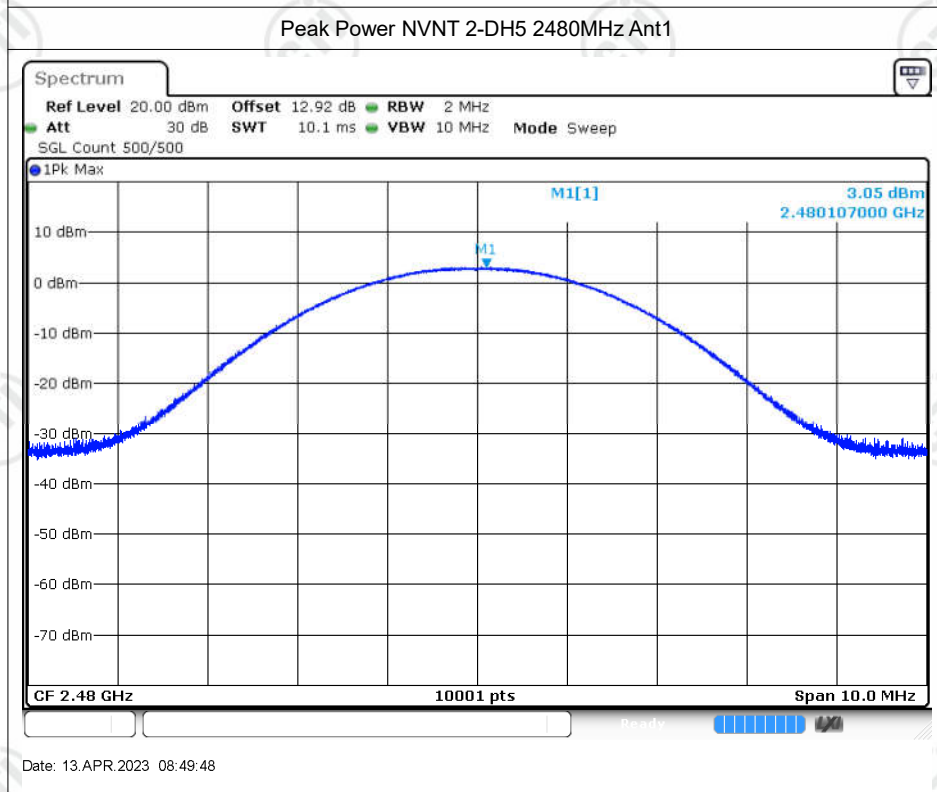
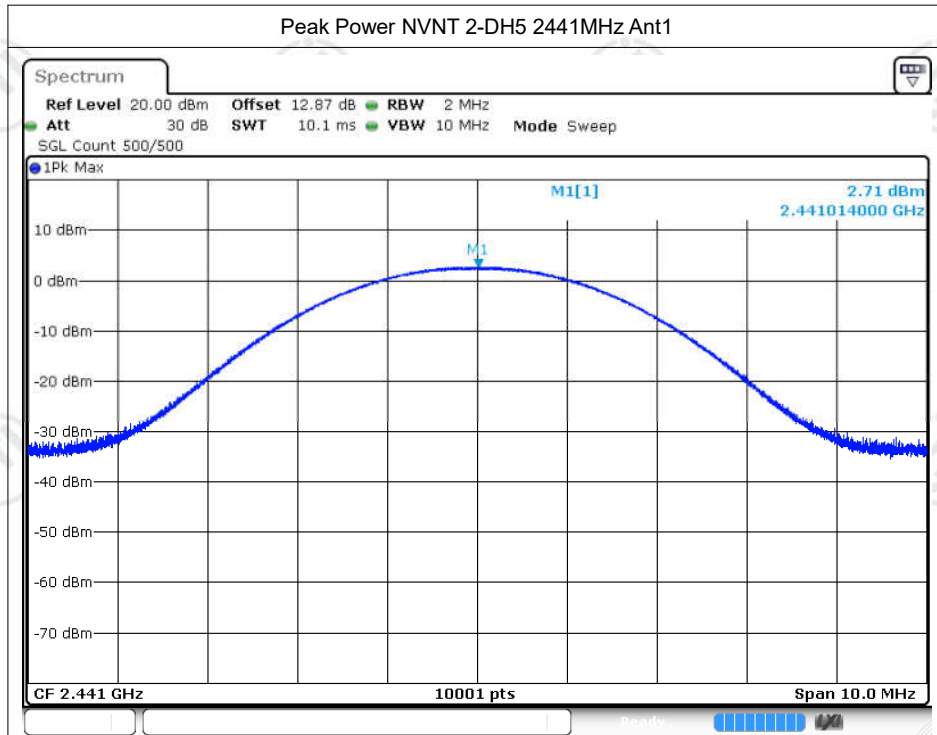


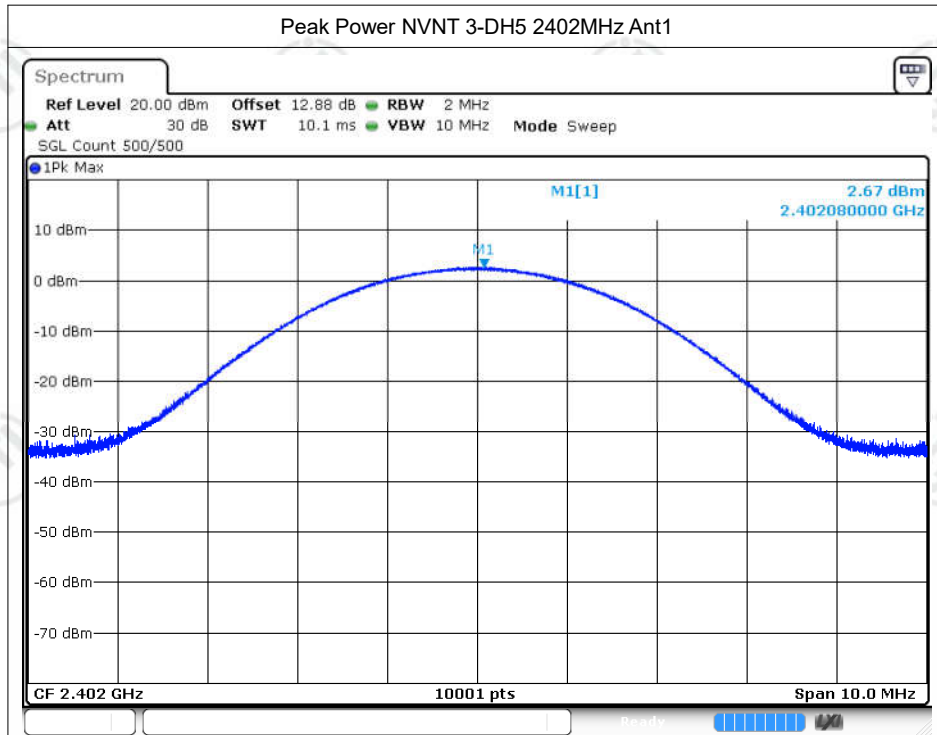


Date: 13.APR.2023 08:45:50

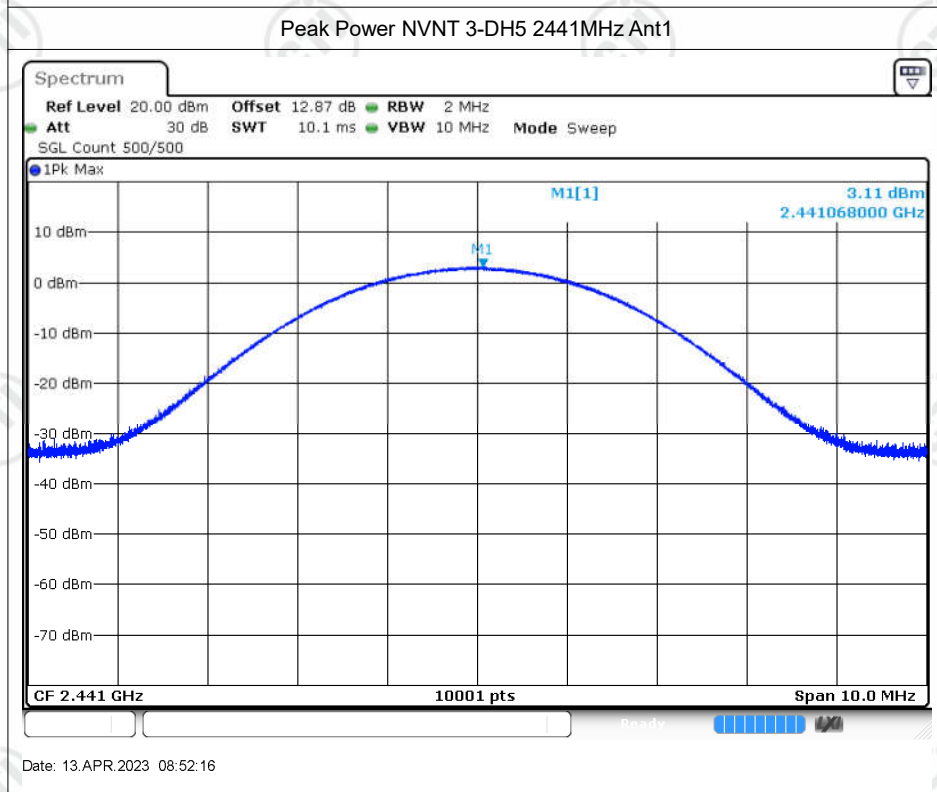


Date: 13.APR.2023 08:47:11

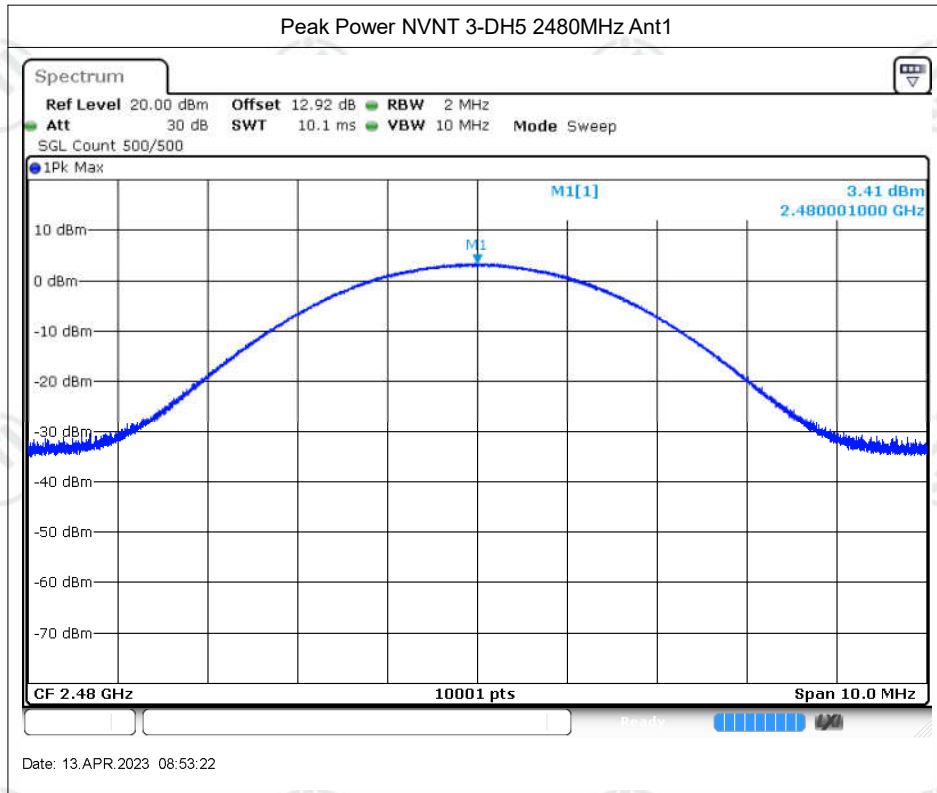




Date: 13.APR.2023 08:51:05

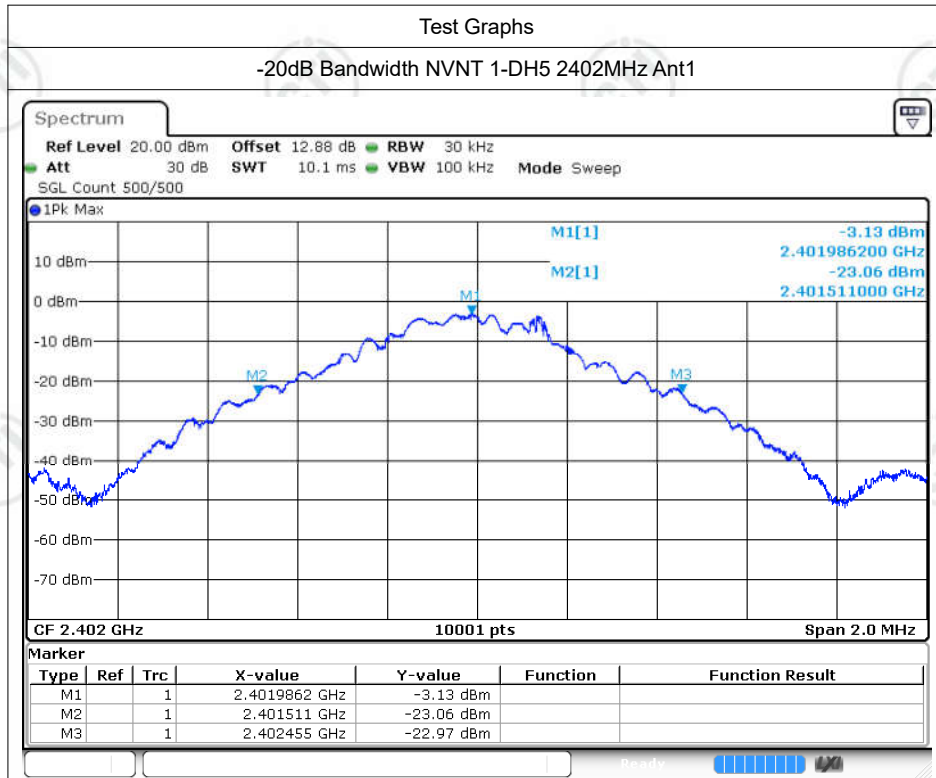


Date: 13.APR.2023 08:52:16

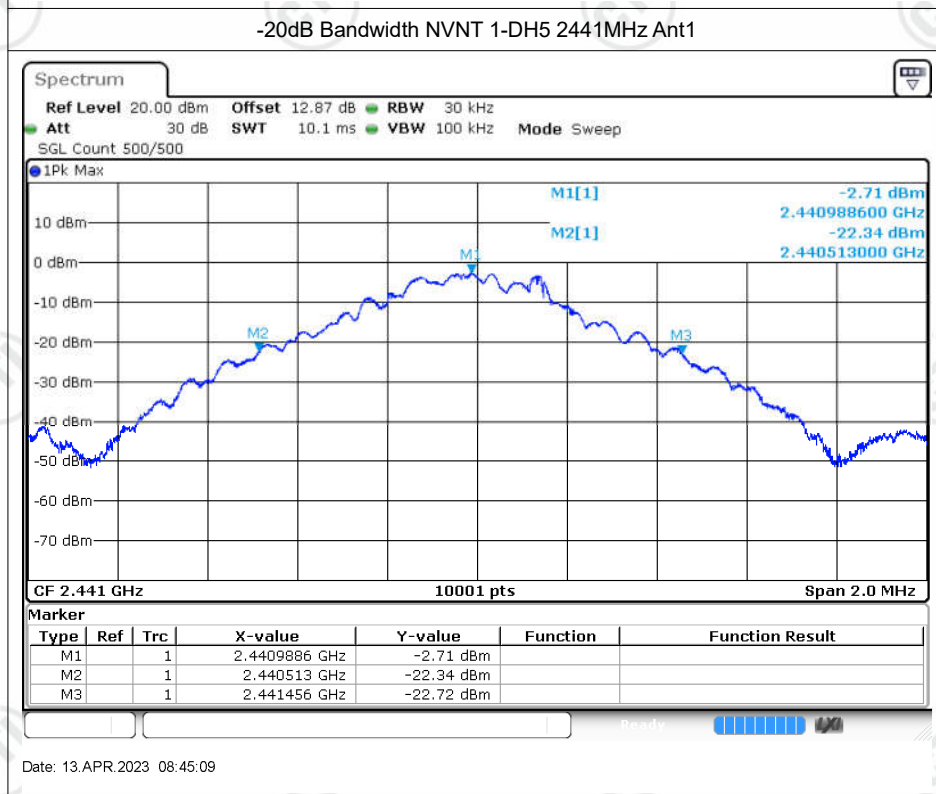


**-20dB Bandwidth**

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

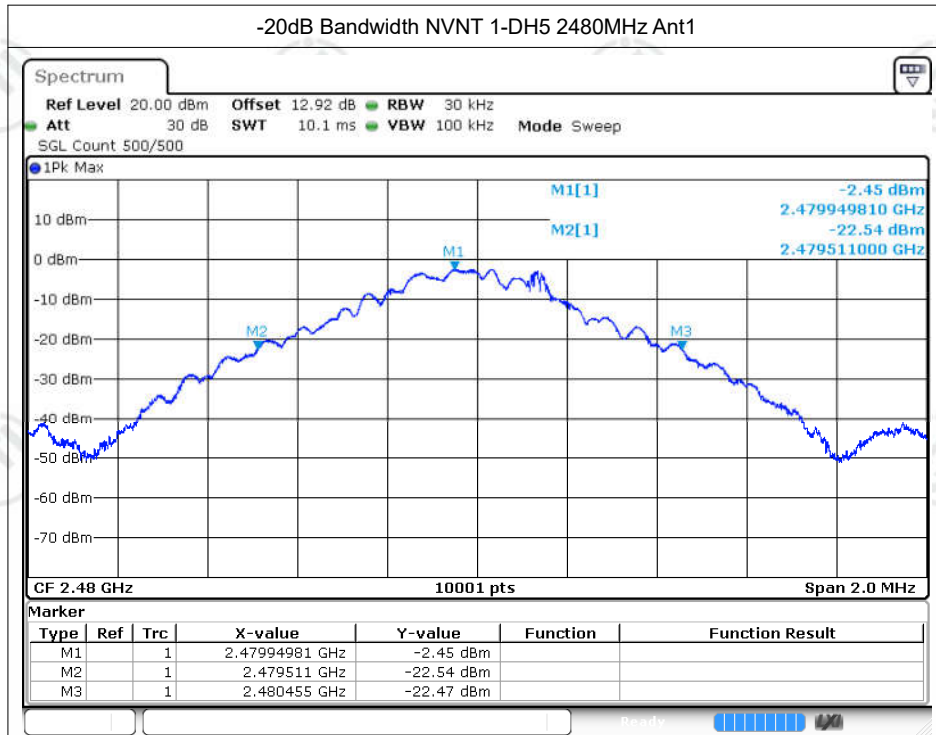


Date: 13.APR.2023 08:43:55

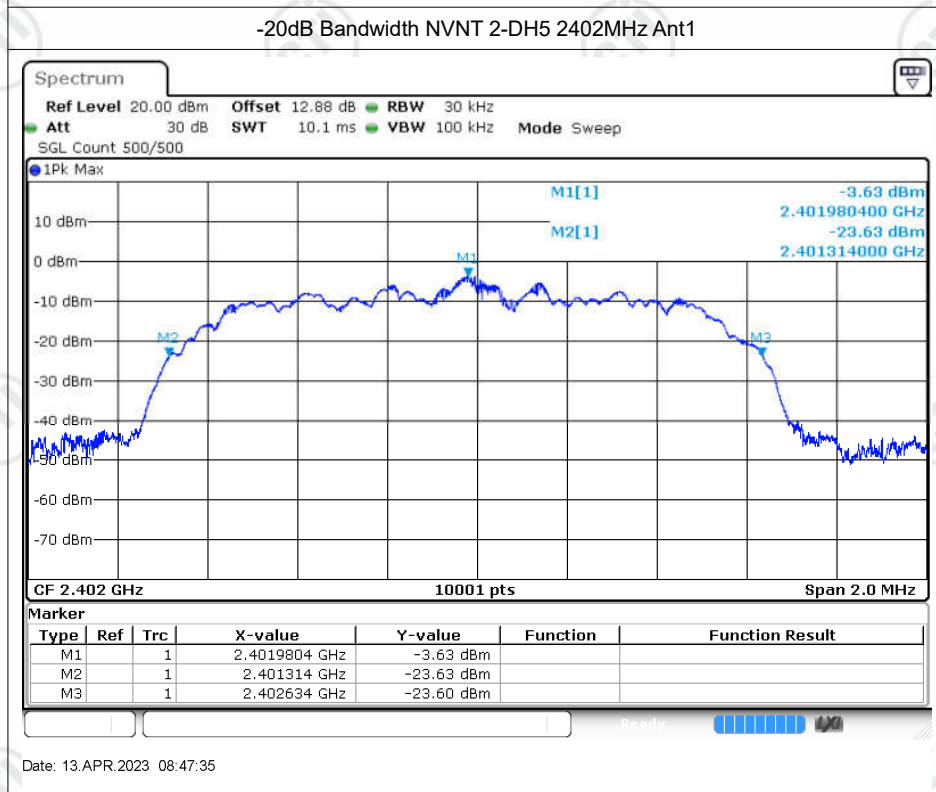


Date: 13.APR.2023 08:45:09

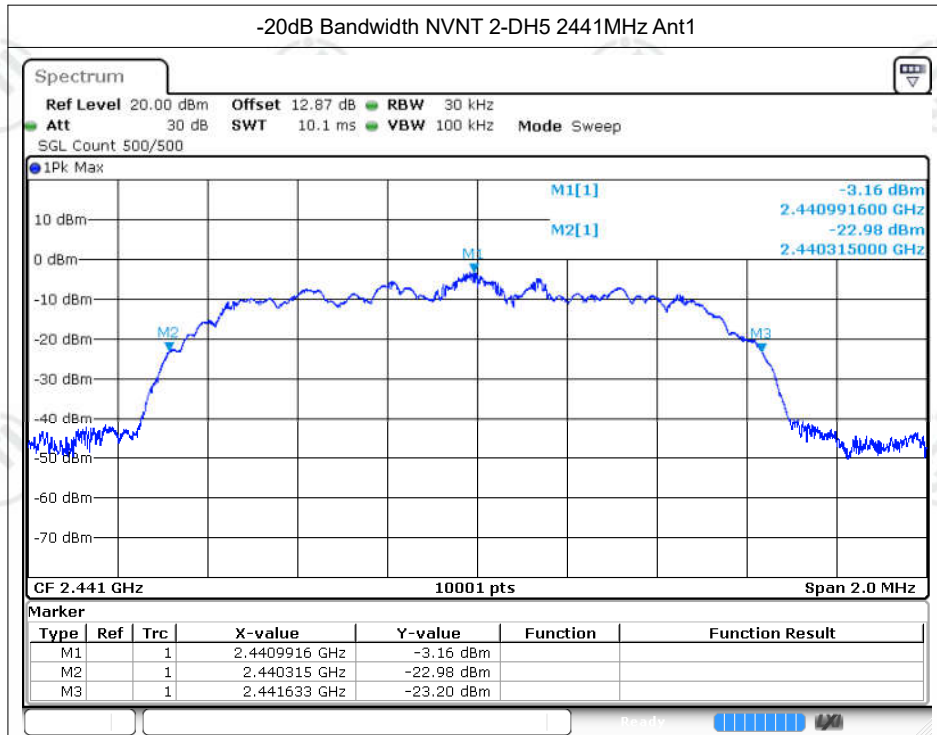




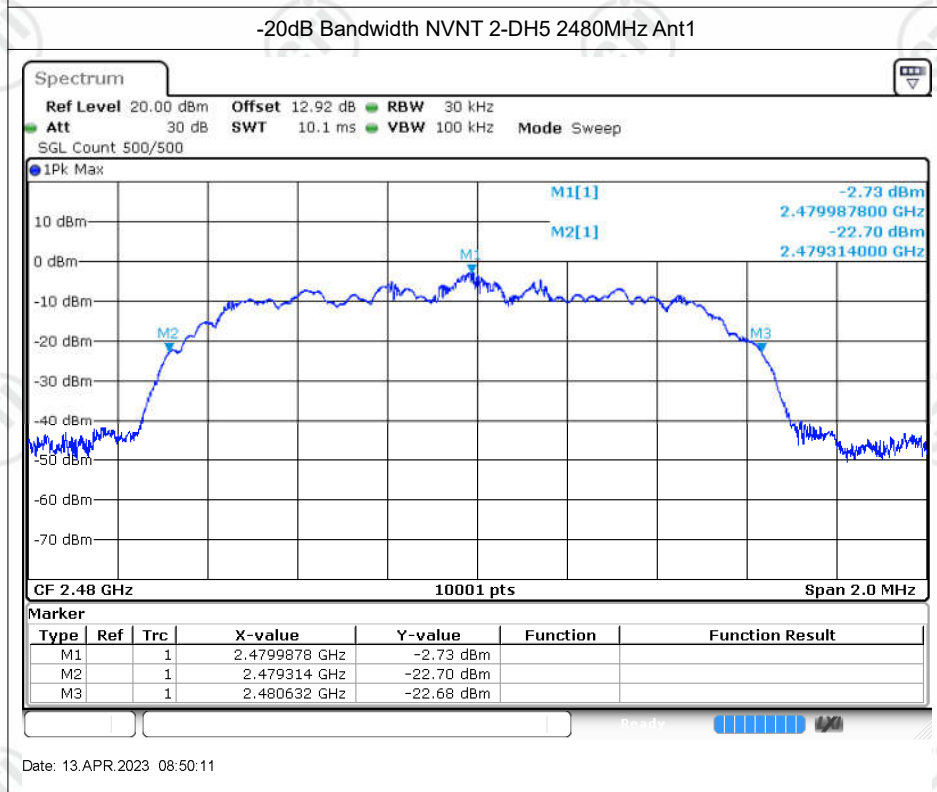
Date: 13.APR.2023 08:46:13



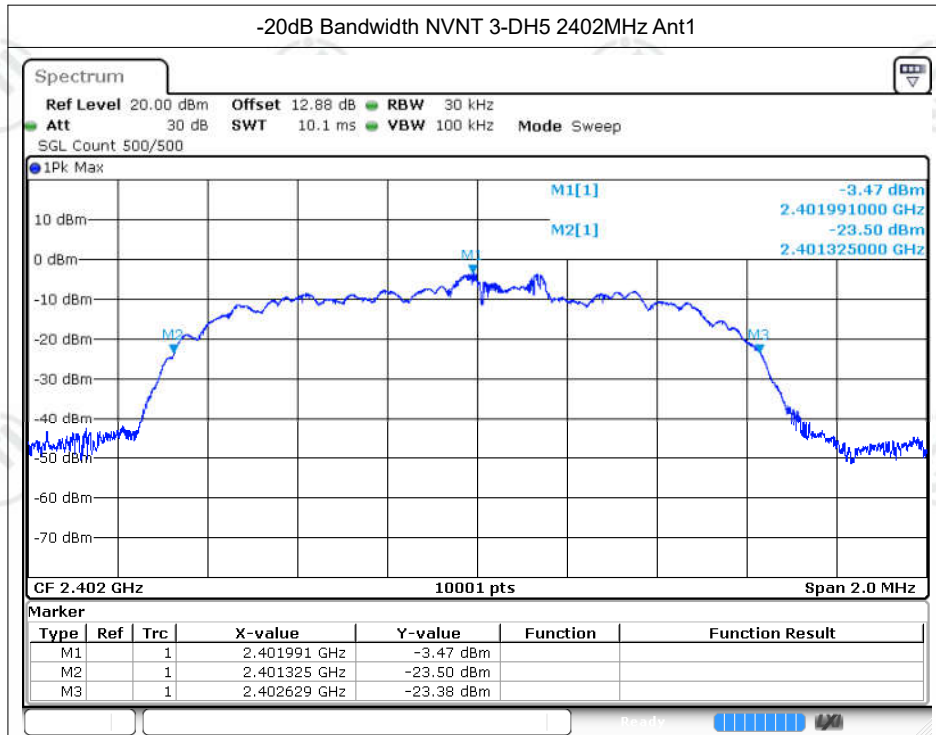
Date: 13.APR.2023 08:47:35



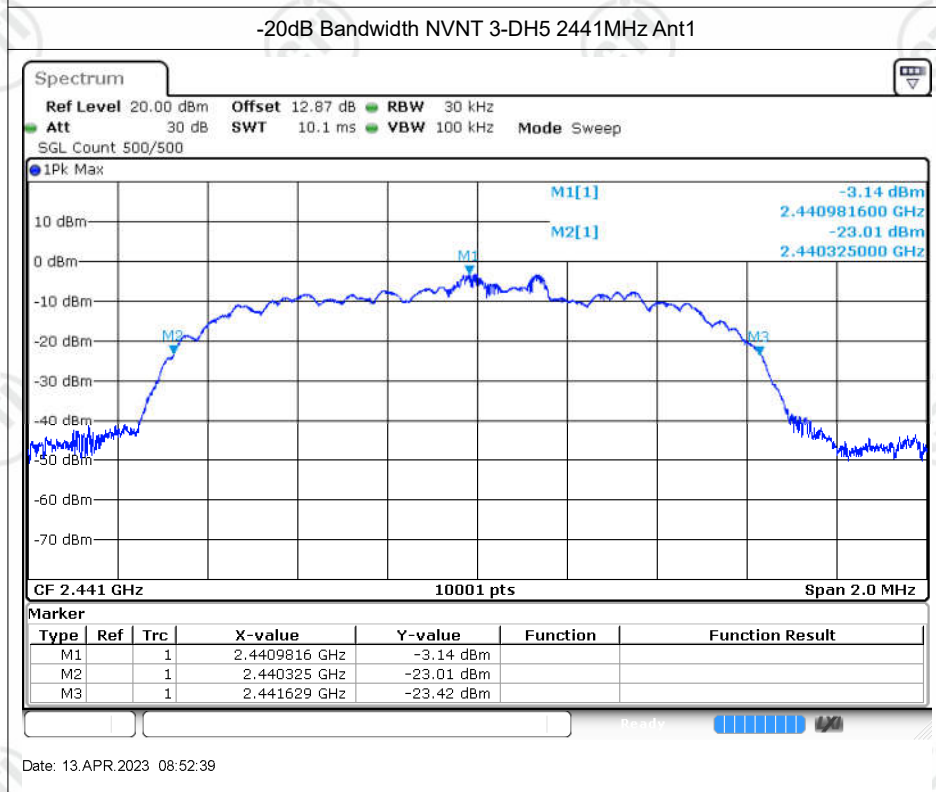
Date: 13.APR.2023 08:49:06



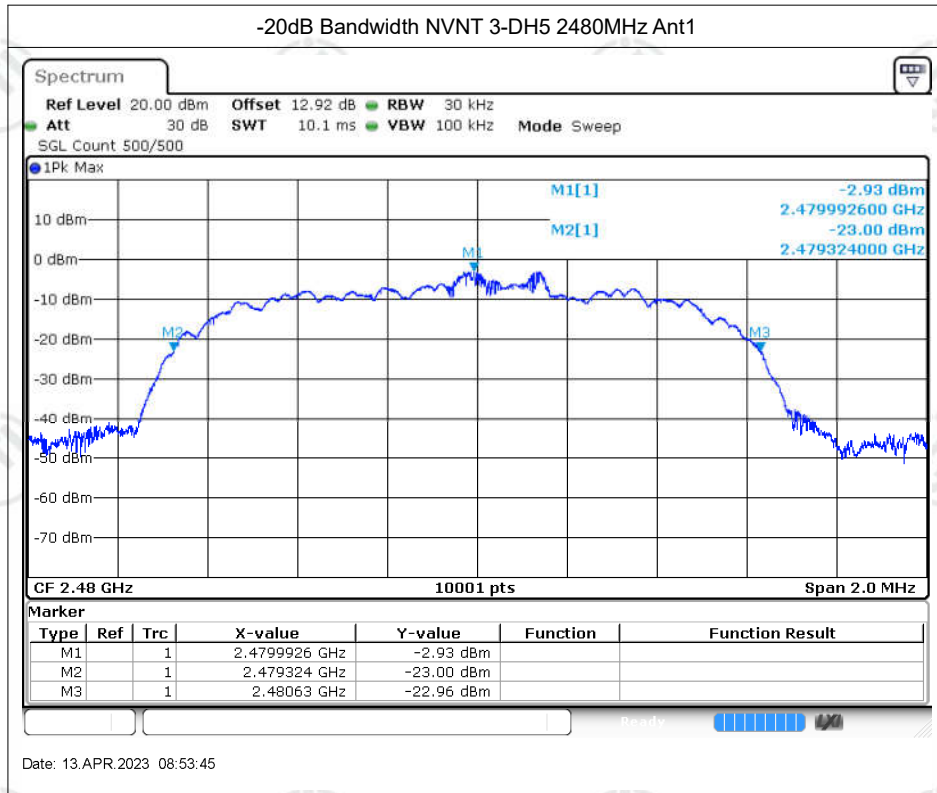
Date: 13.APR.2023 08:50:11



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

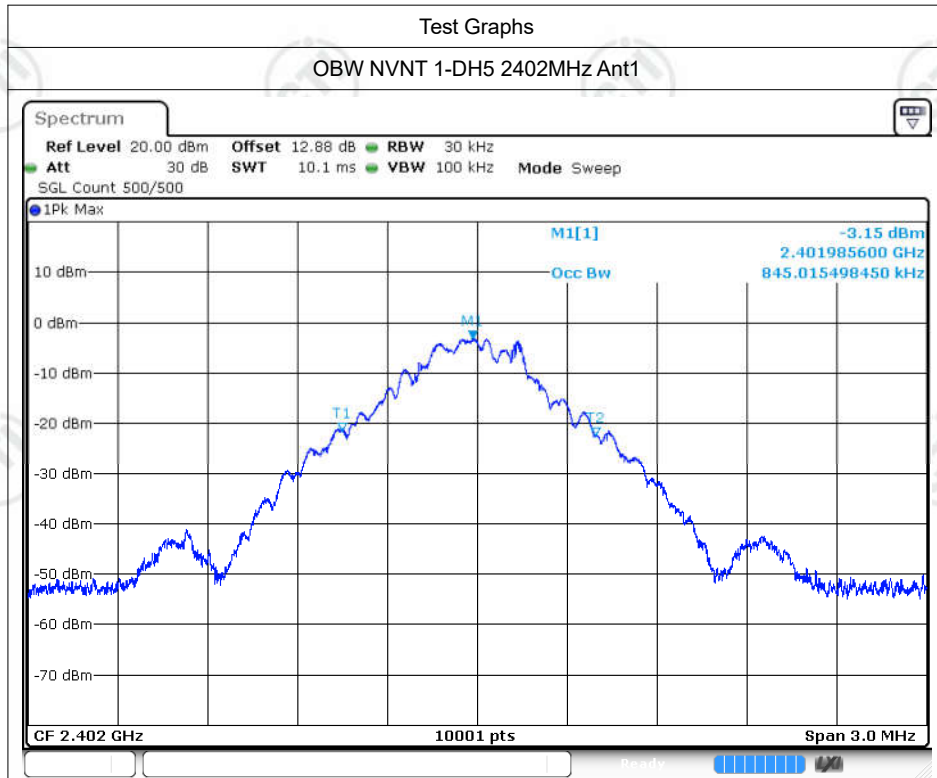


Date: 13.APR.2023 08:52:39

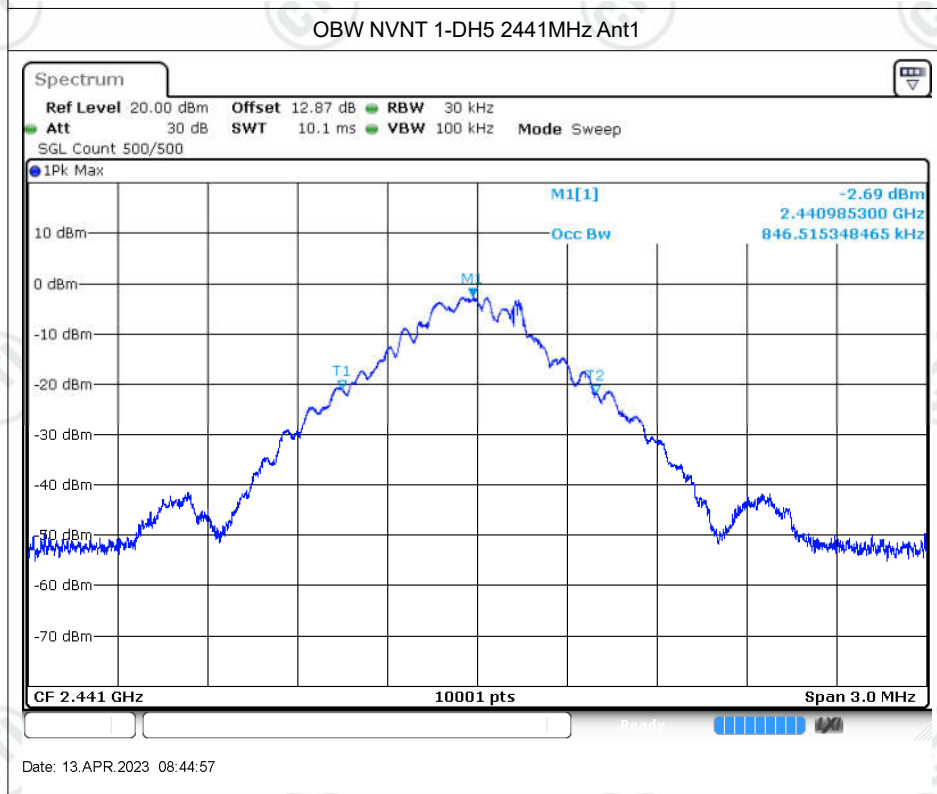


## Occupied Channel Bandwidth

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

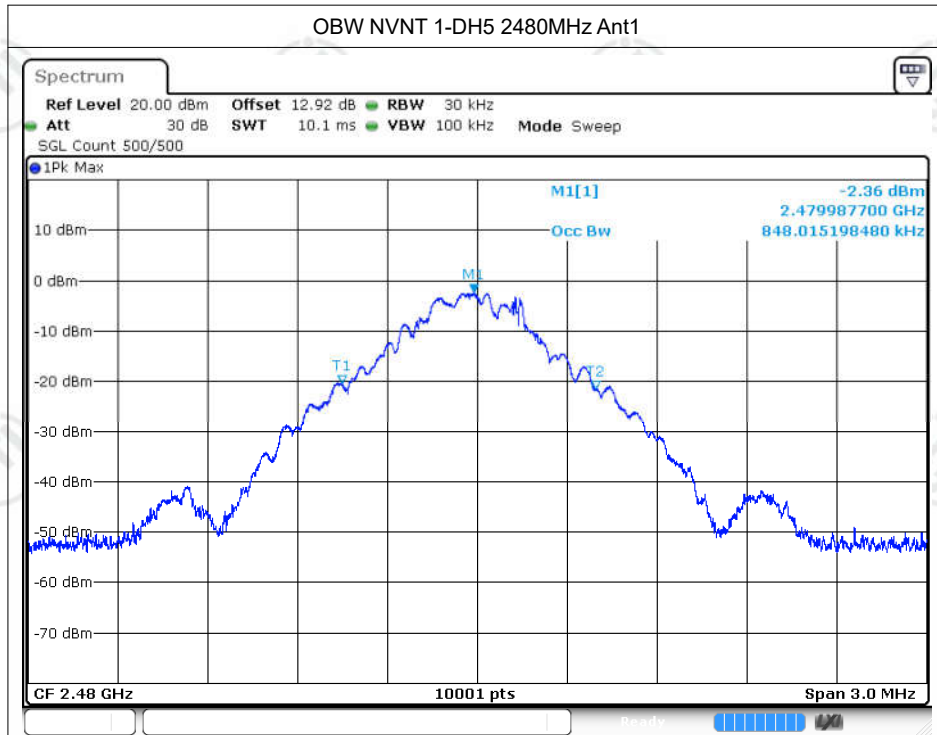


Date: 13.APR.2023 08:43:43

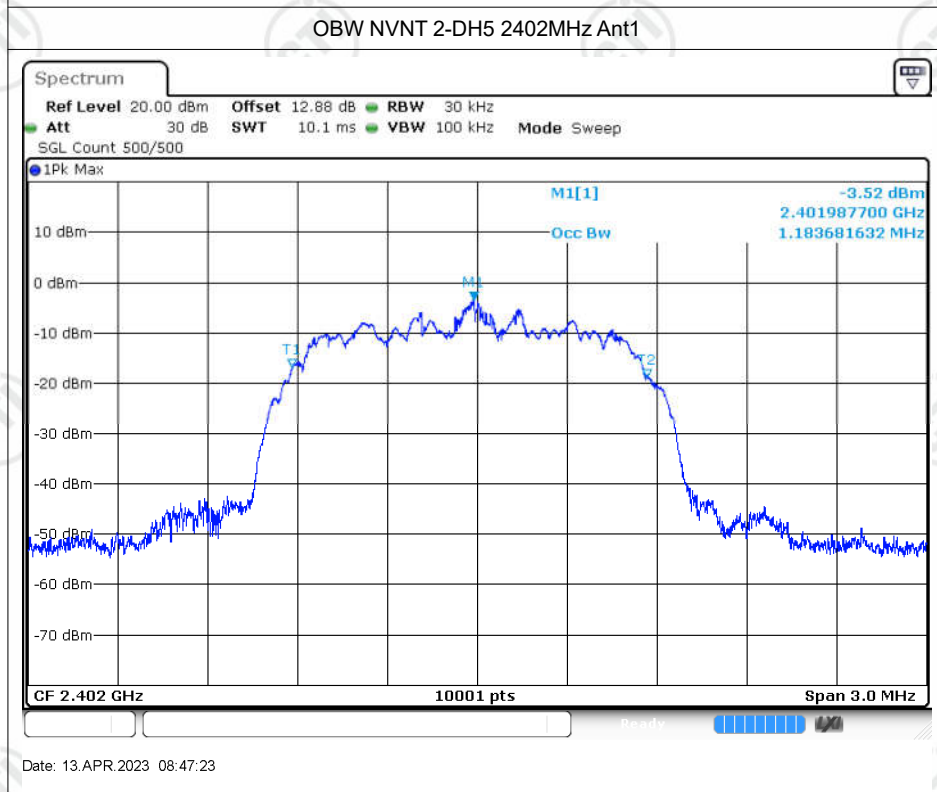


Date: 13.APR.2023 08:44:57

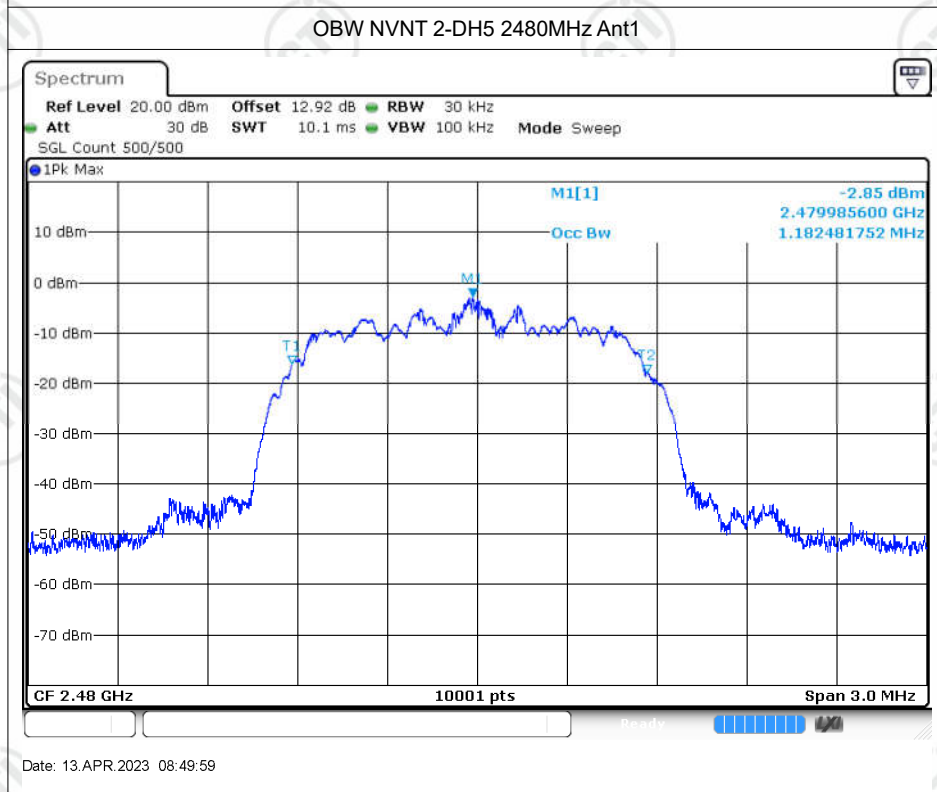
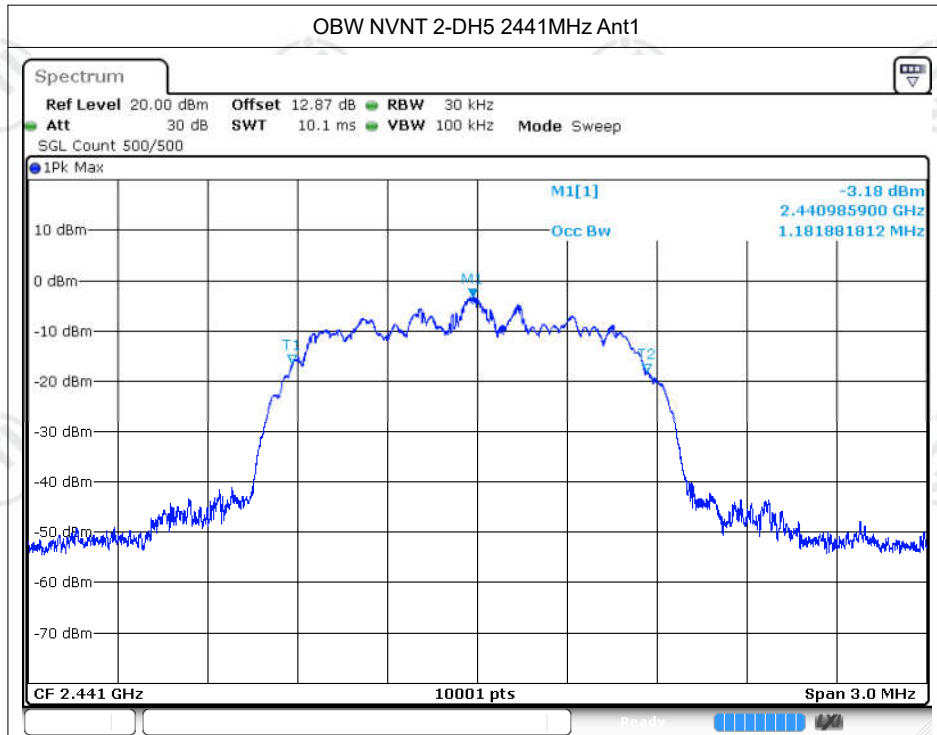


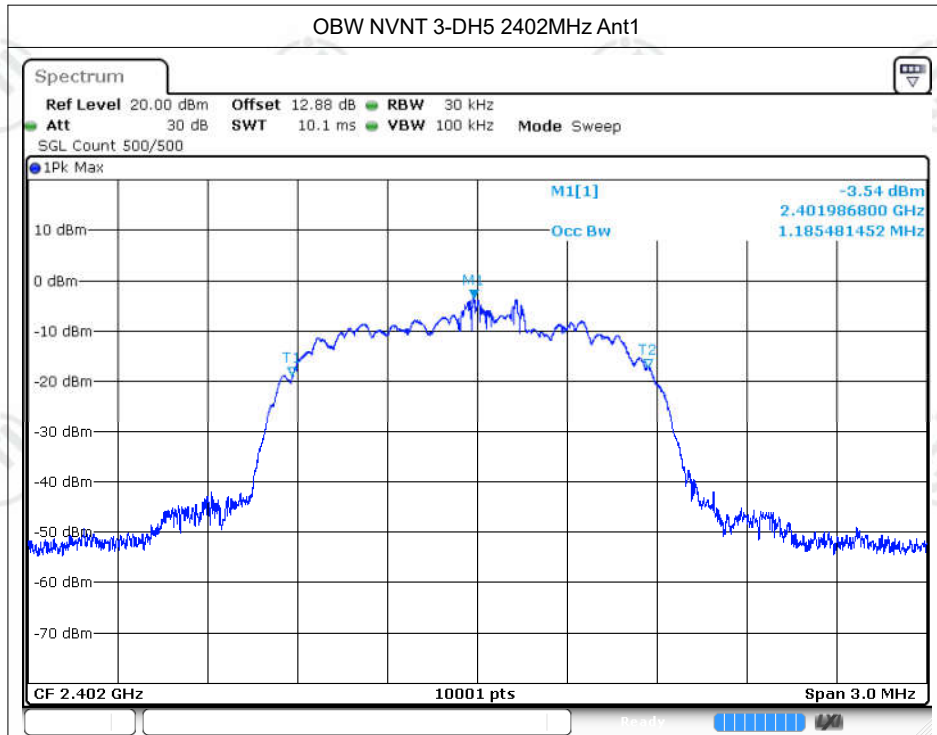


Date: 13.APR.2023 08:46:02

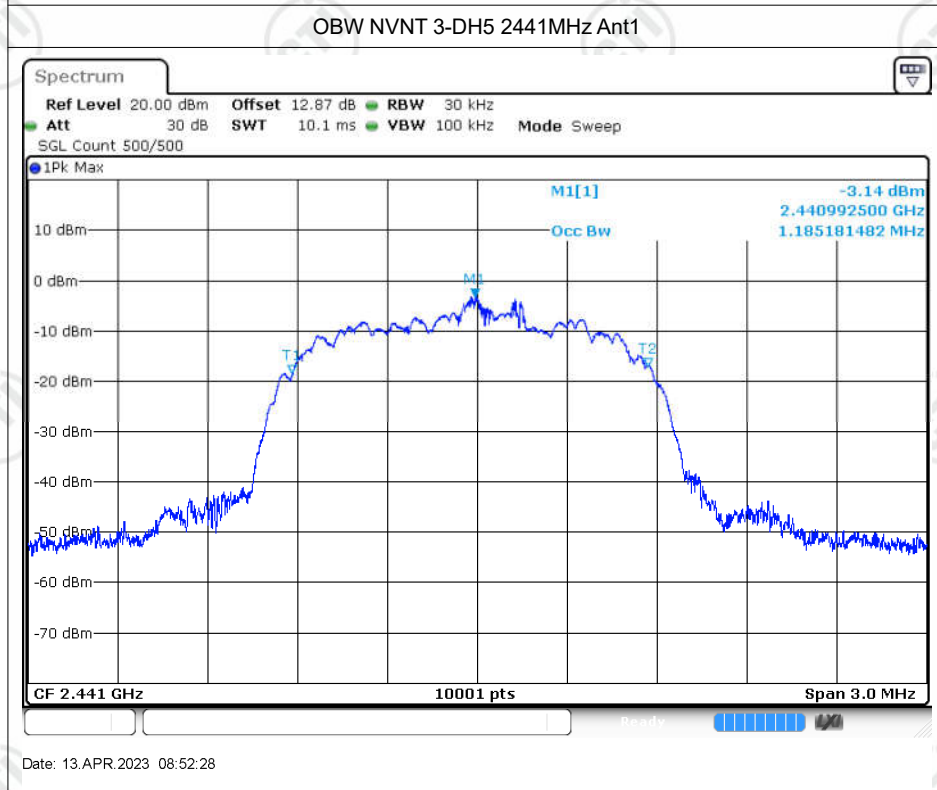


Date: 13.APR.2023 08:47:23

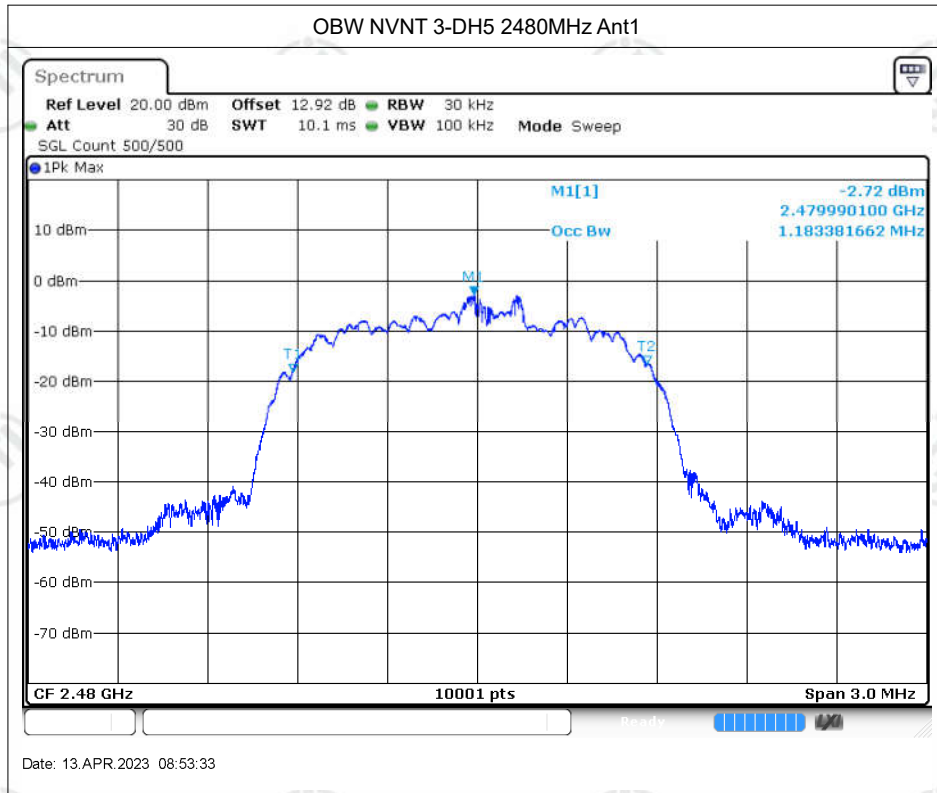




Date: 13.APR.2023 08:51:17

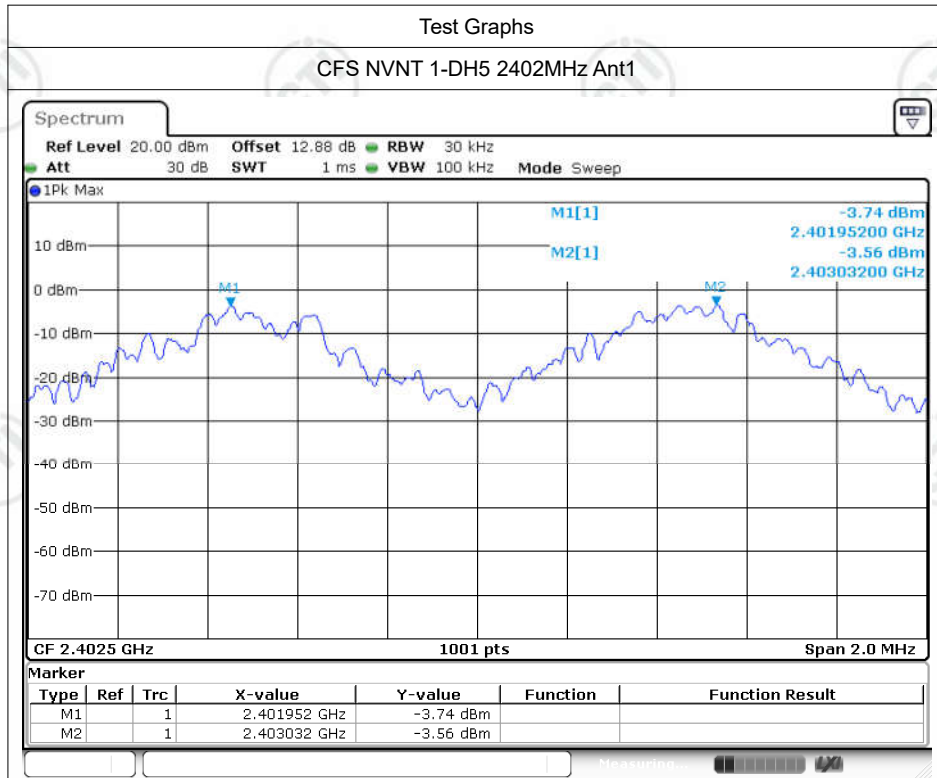


Date: 13.APR.2023 08:52:28

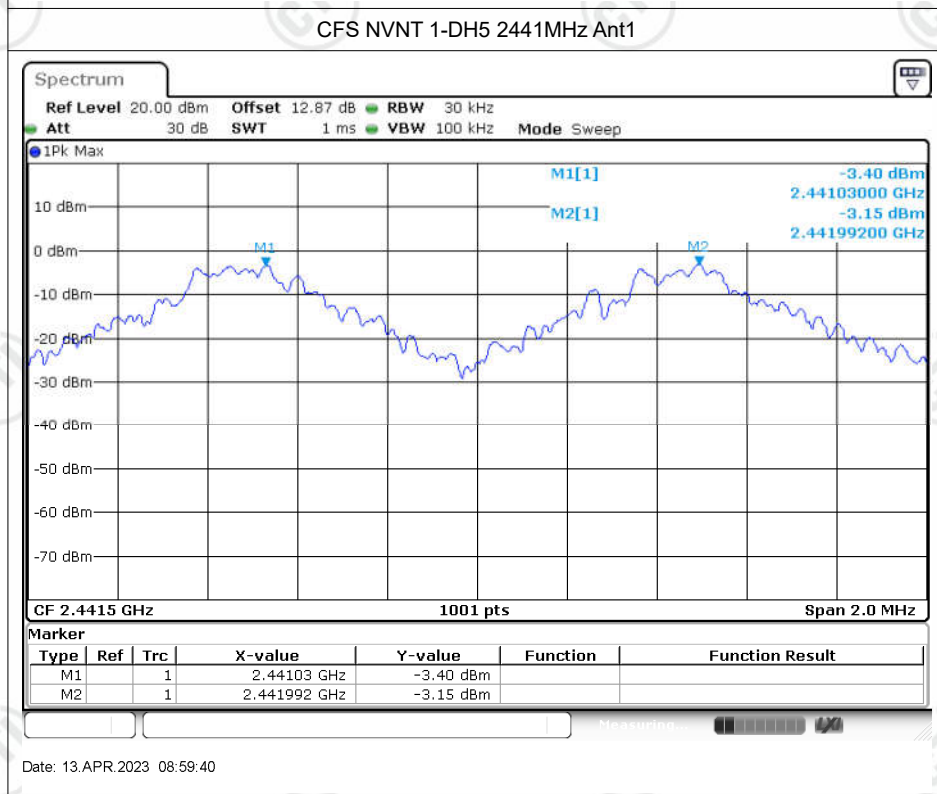


## Carrier Frequencies Separation

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

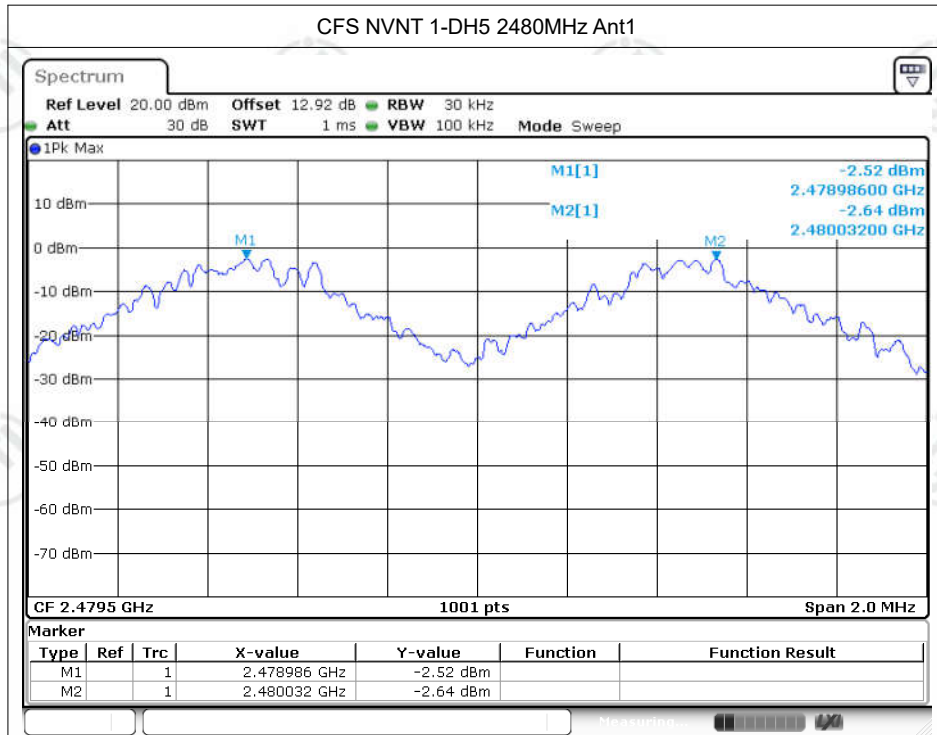


Date: 13.APR.2023 08:58:56

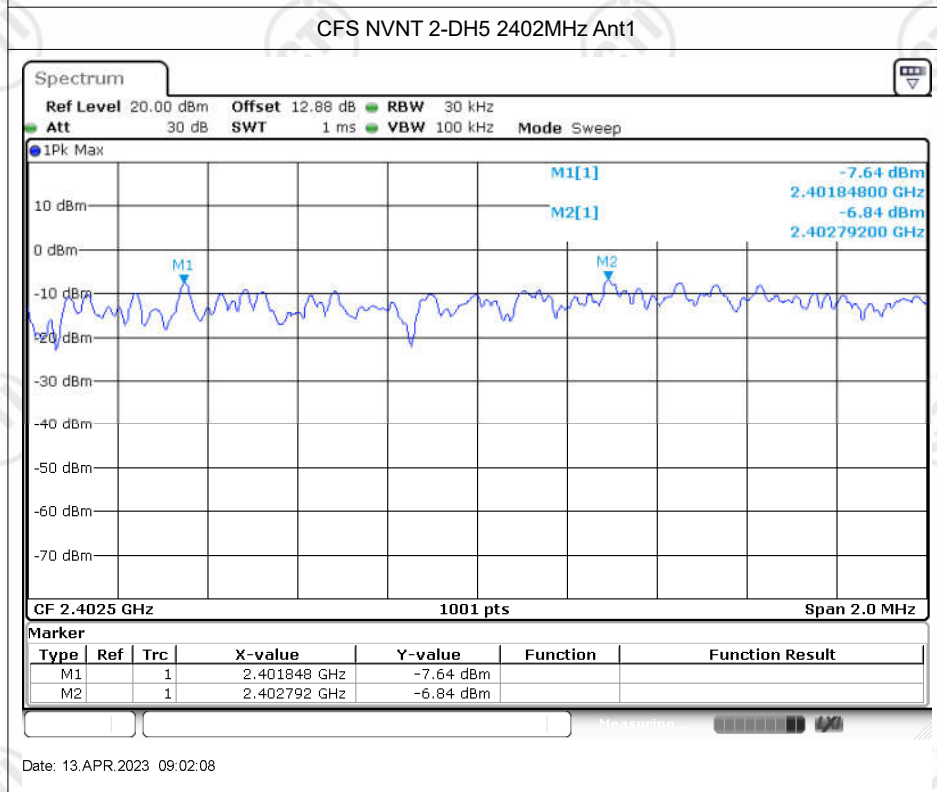


Date: 13.APR.2023 08:59:40

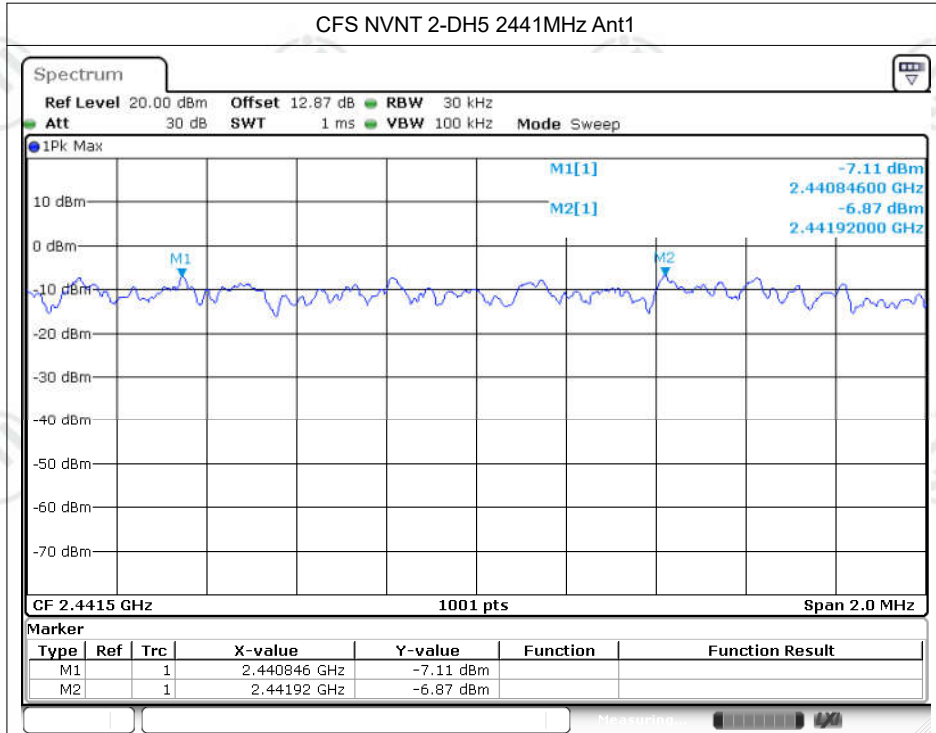




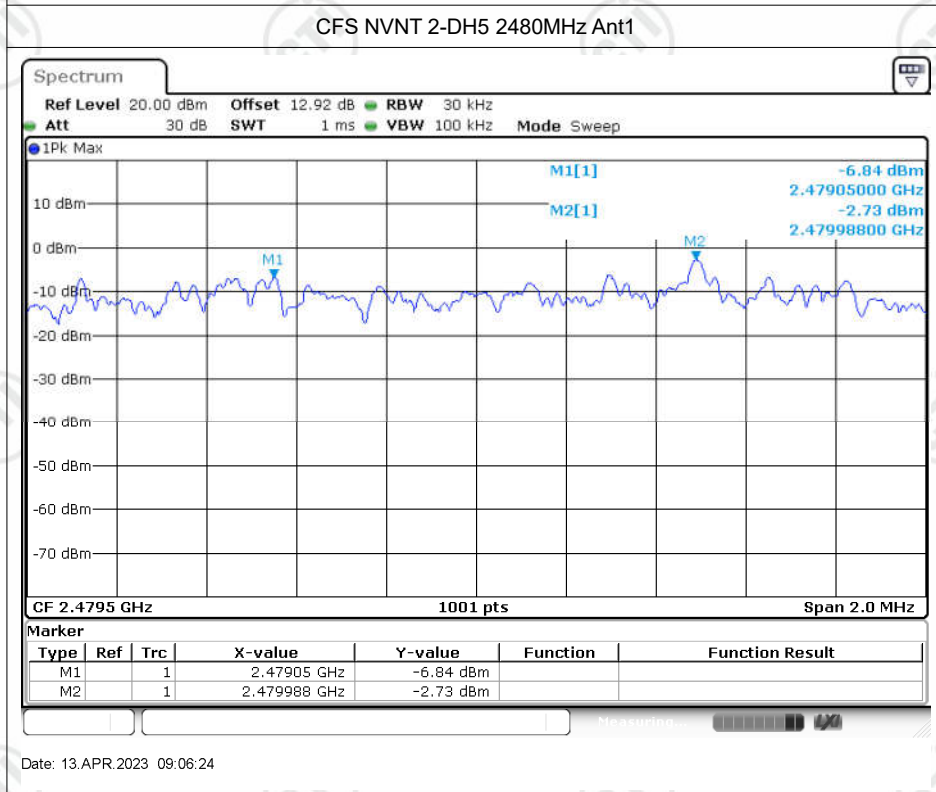
Date: 13.APR.2023 09:00:43



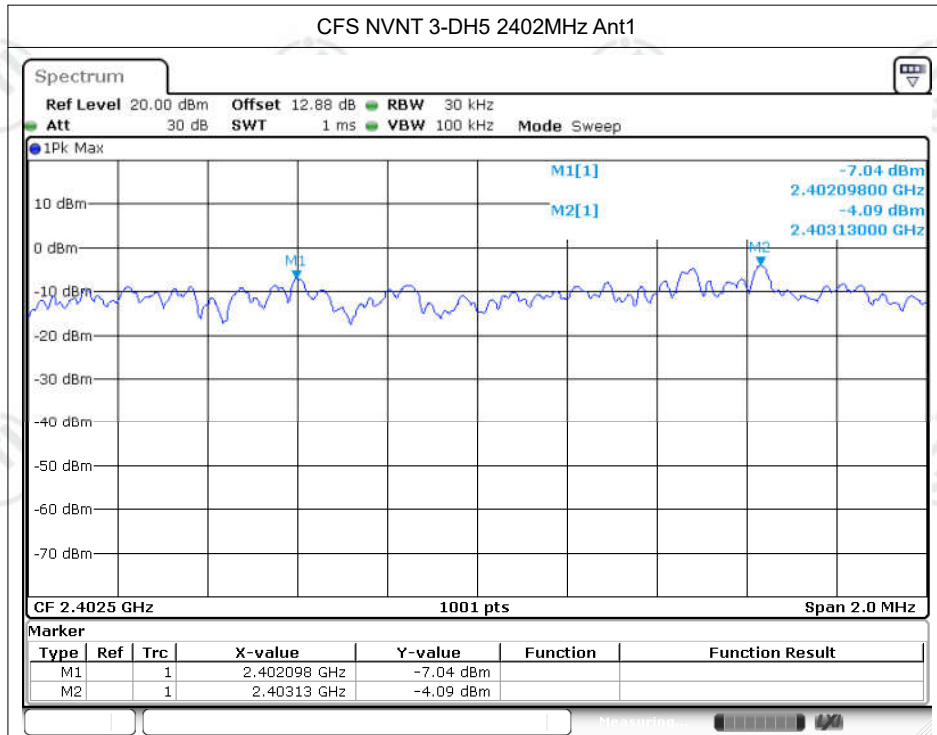
Date: 13.APR.2023 09:02:08



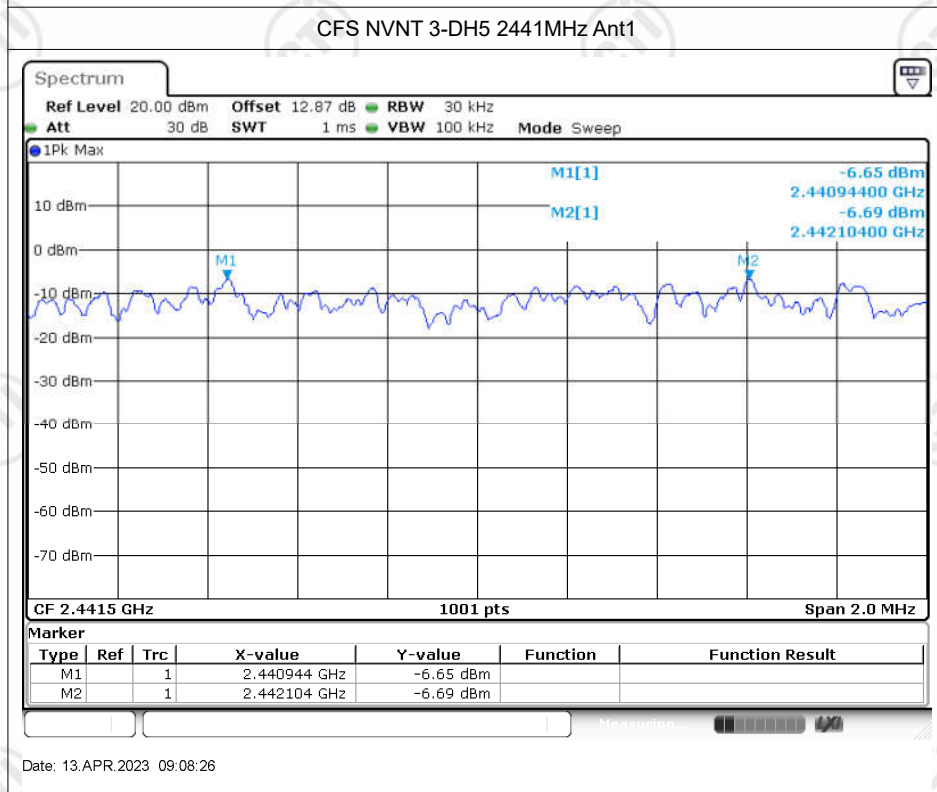
Date: 13.APR.2023 09:04:19



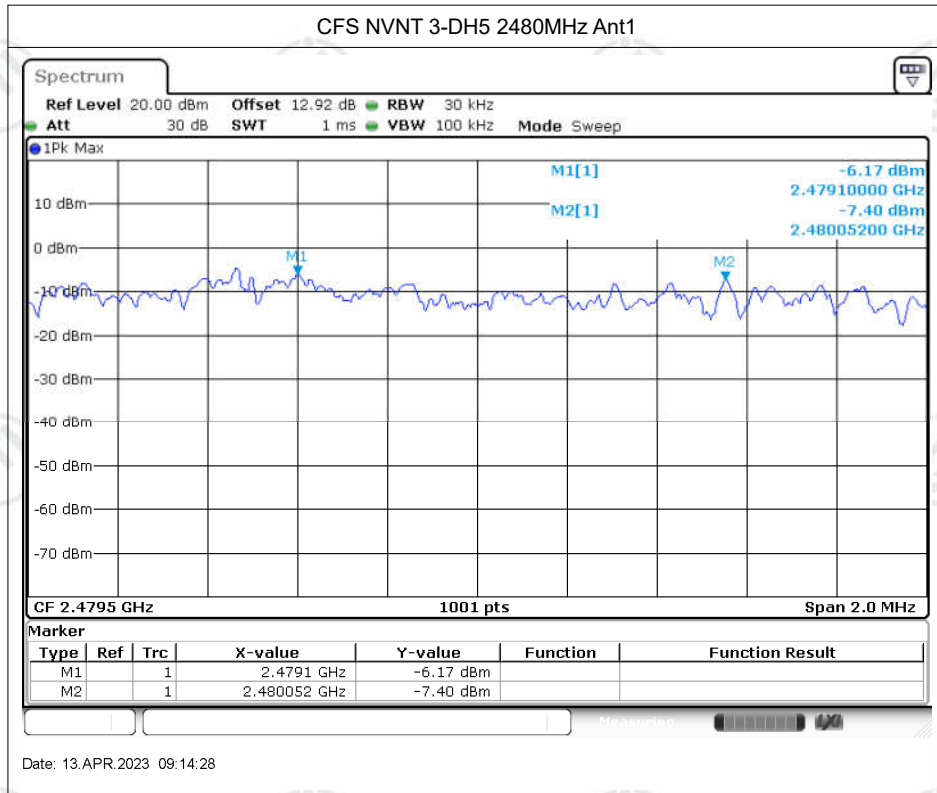
Date: 13.APR.2023 09:06:24



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

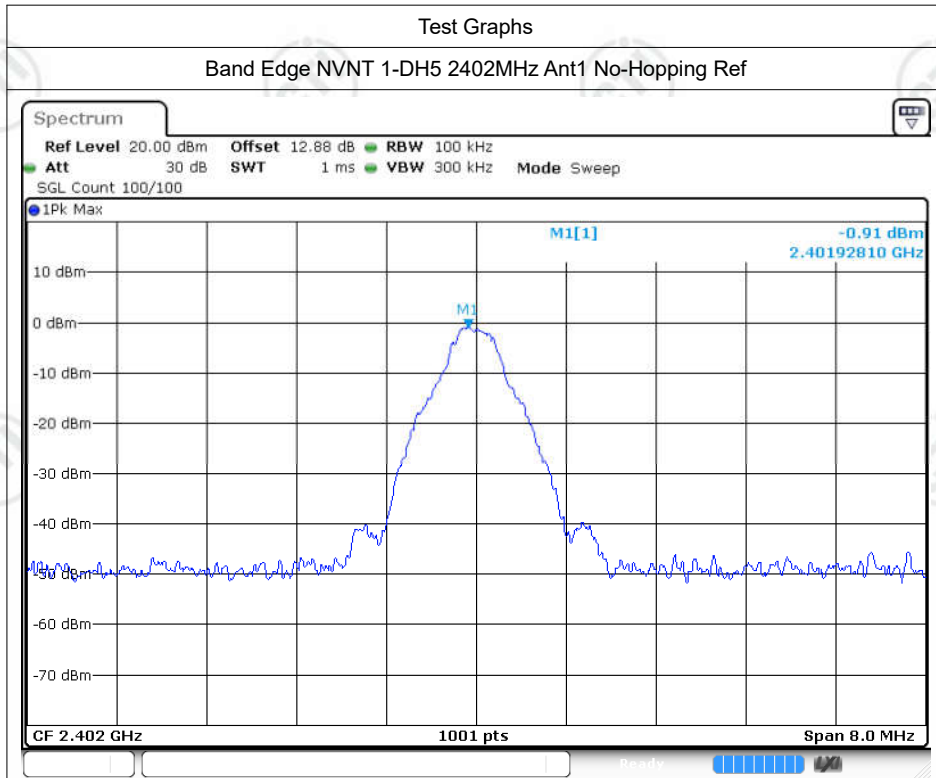


Date: 13.APR.2023 09:08:26

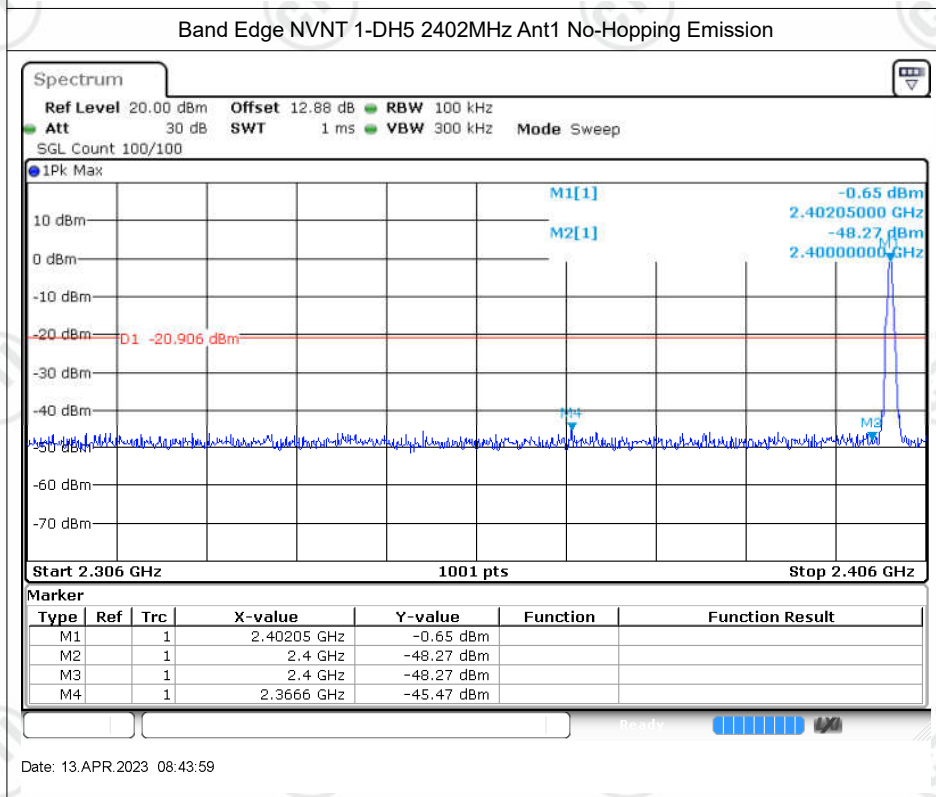


**Band Edge**

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

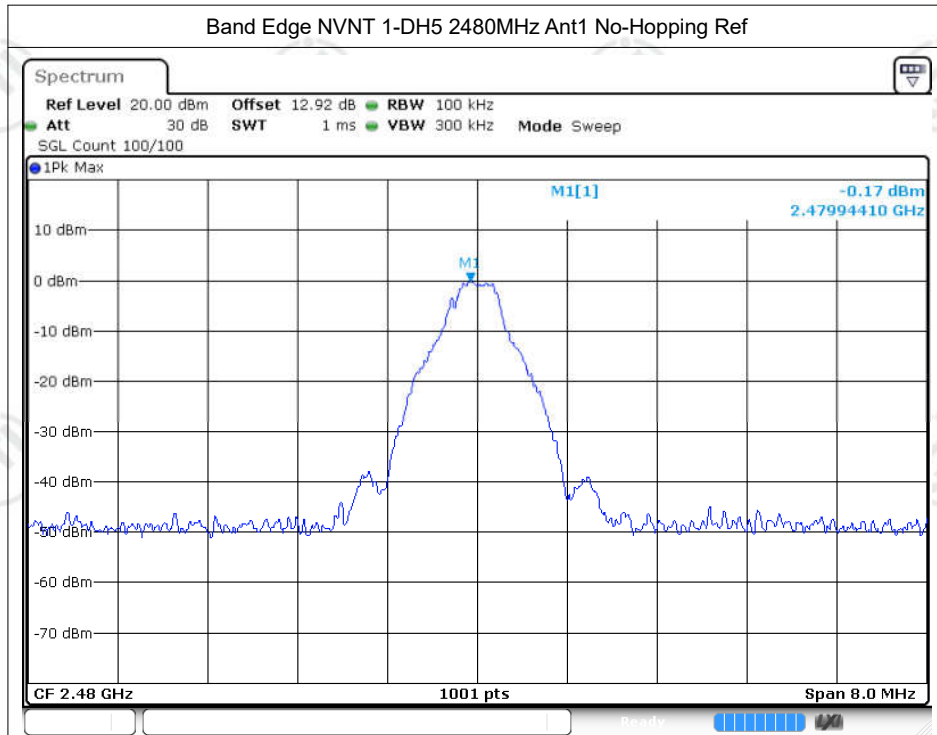


Date: 13.APR.2023 08:43:57

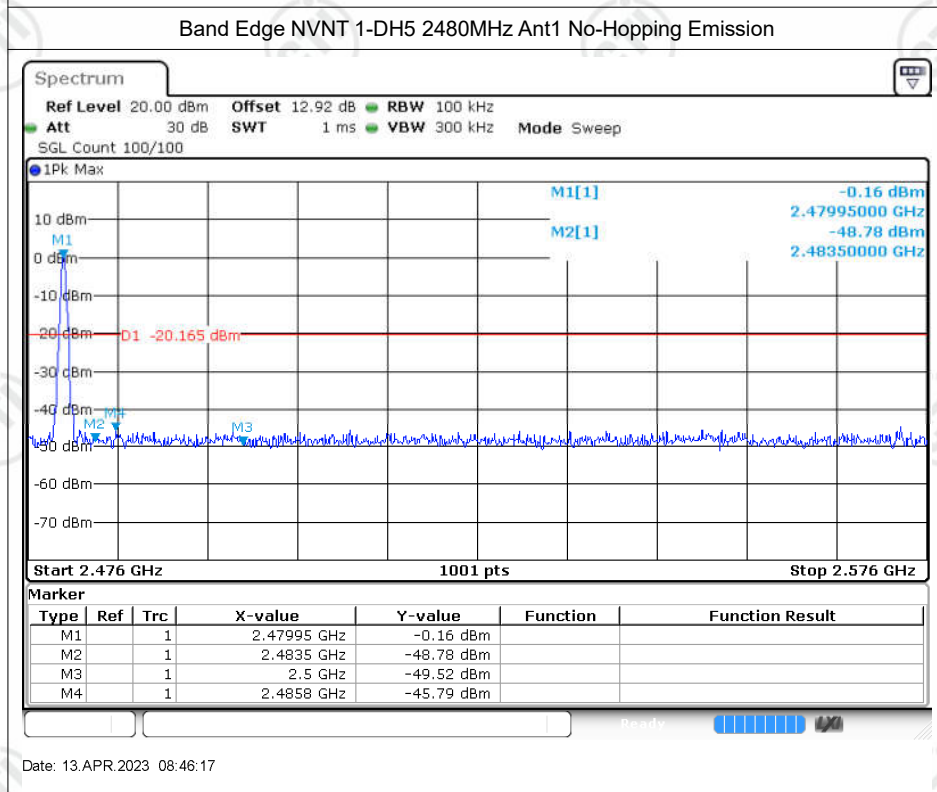


Date: 13.APR.2023 08:43:59

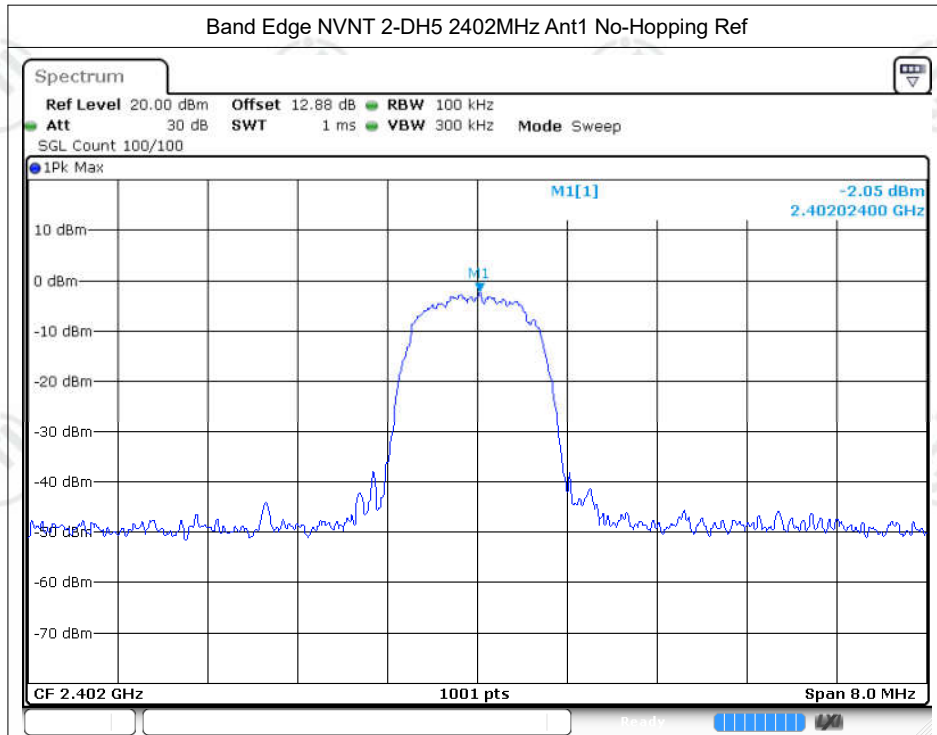




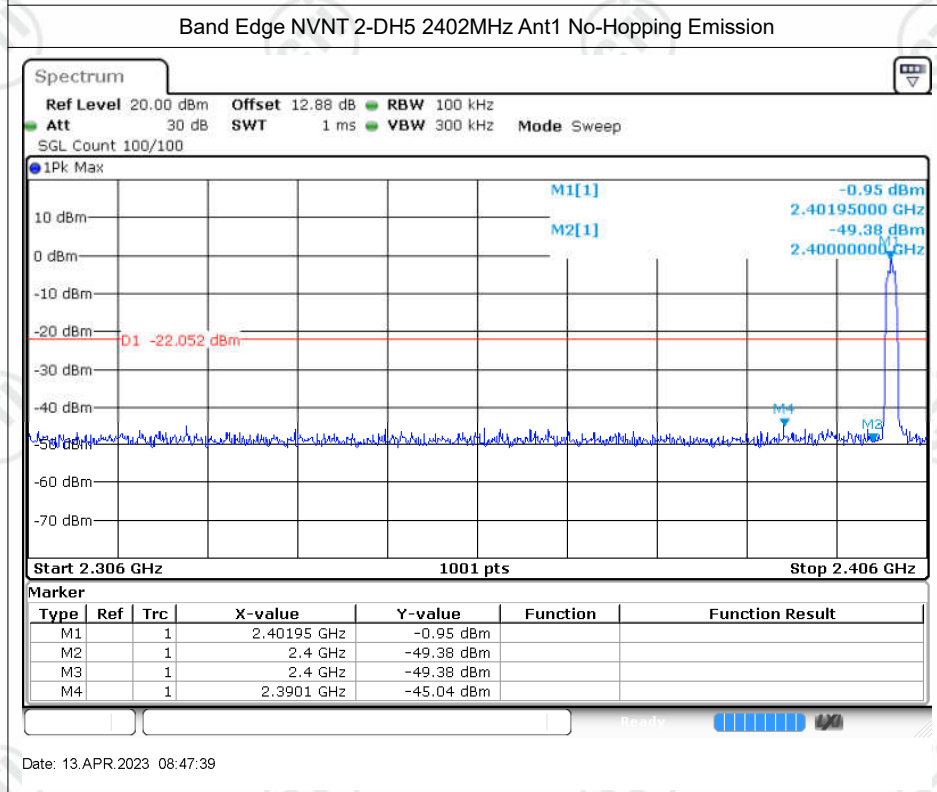
Date: 13.APR.2023 08:46:16



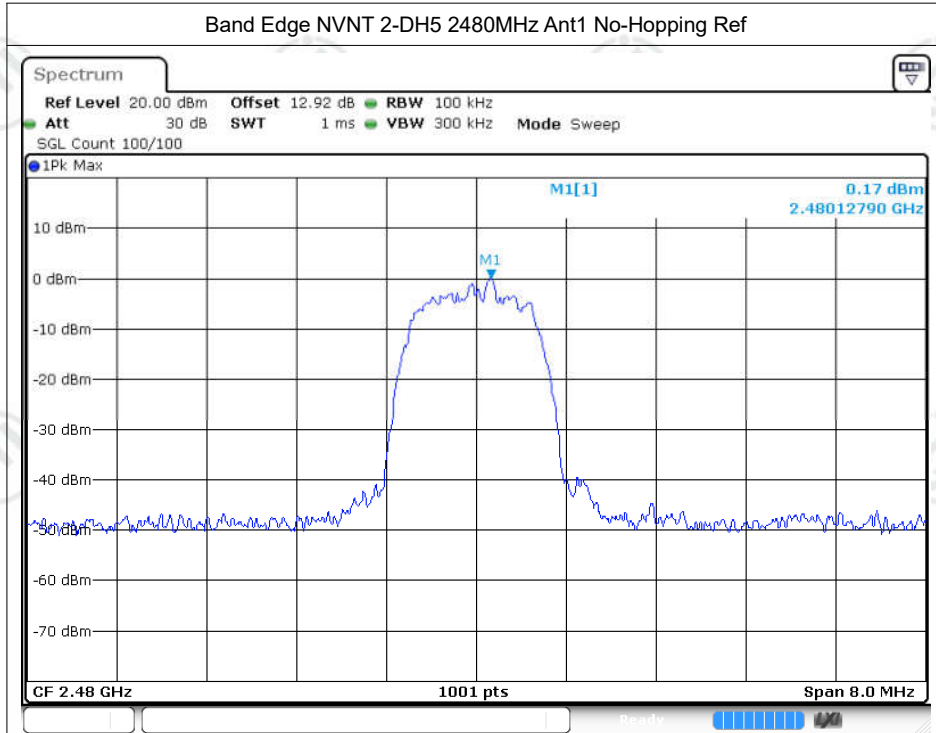
Date: 13.APR.2023 08:46:17



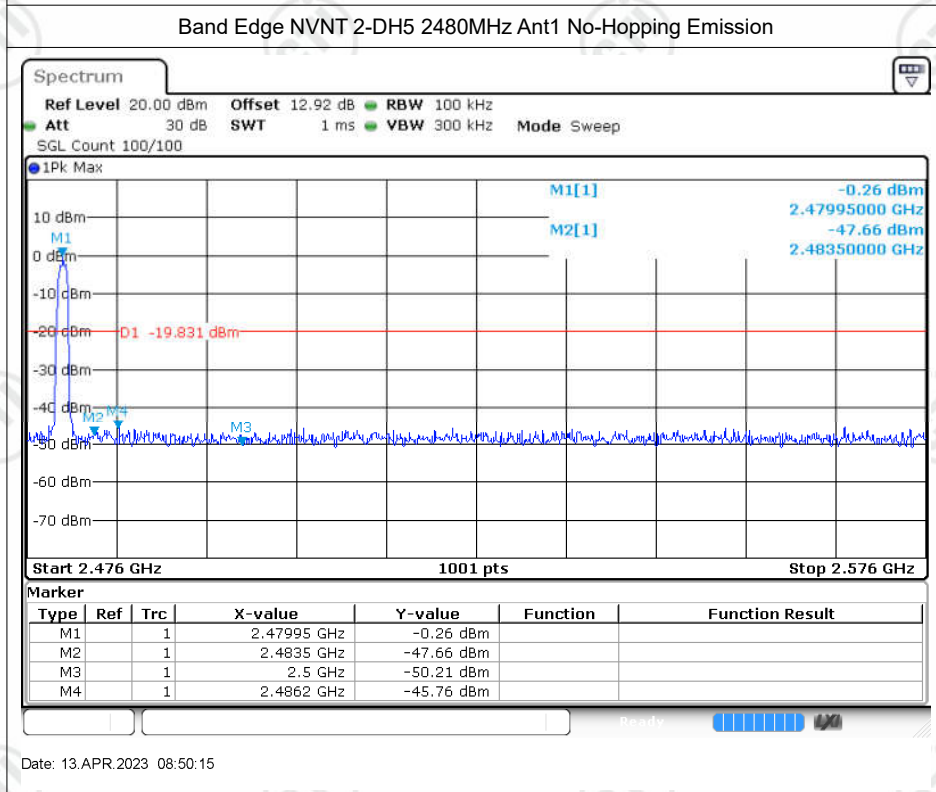
Date: 13.APR.2023 08:47:37



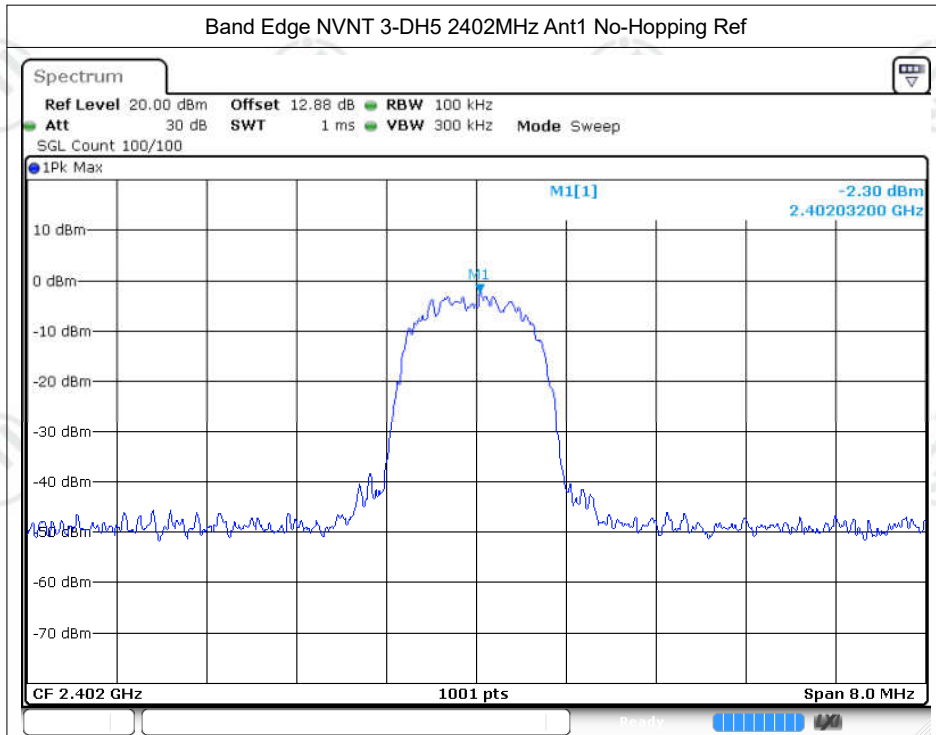
Date: 13.APR.2023 08:47:39



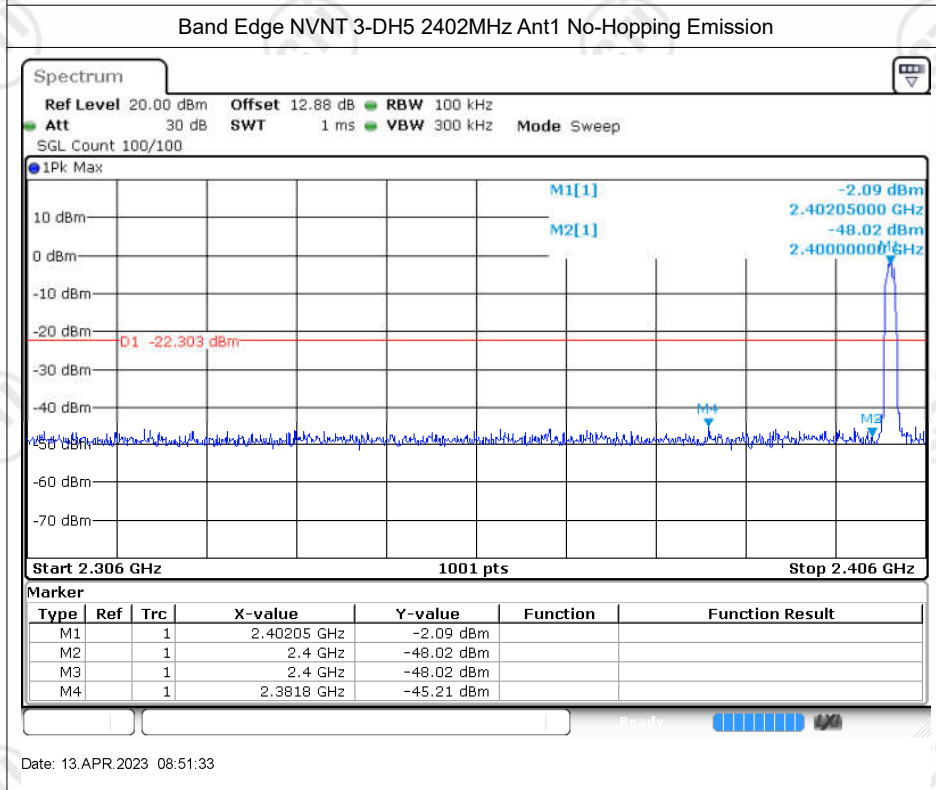
Date: 13.APR.2023 08:50:14



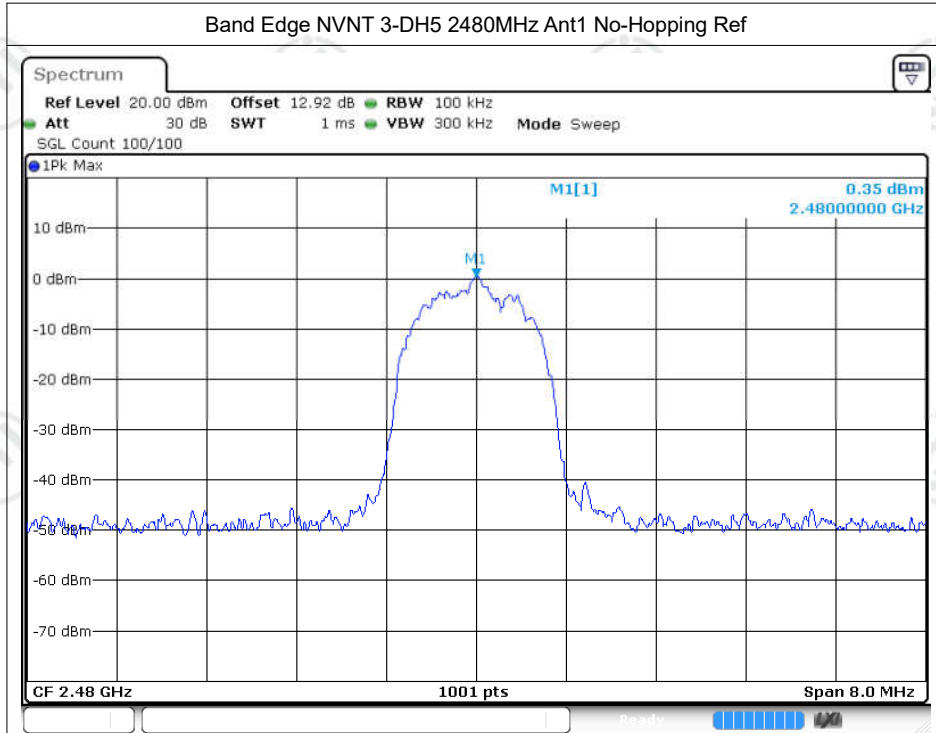
Date: 13.APR.2023 08:50:15



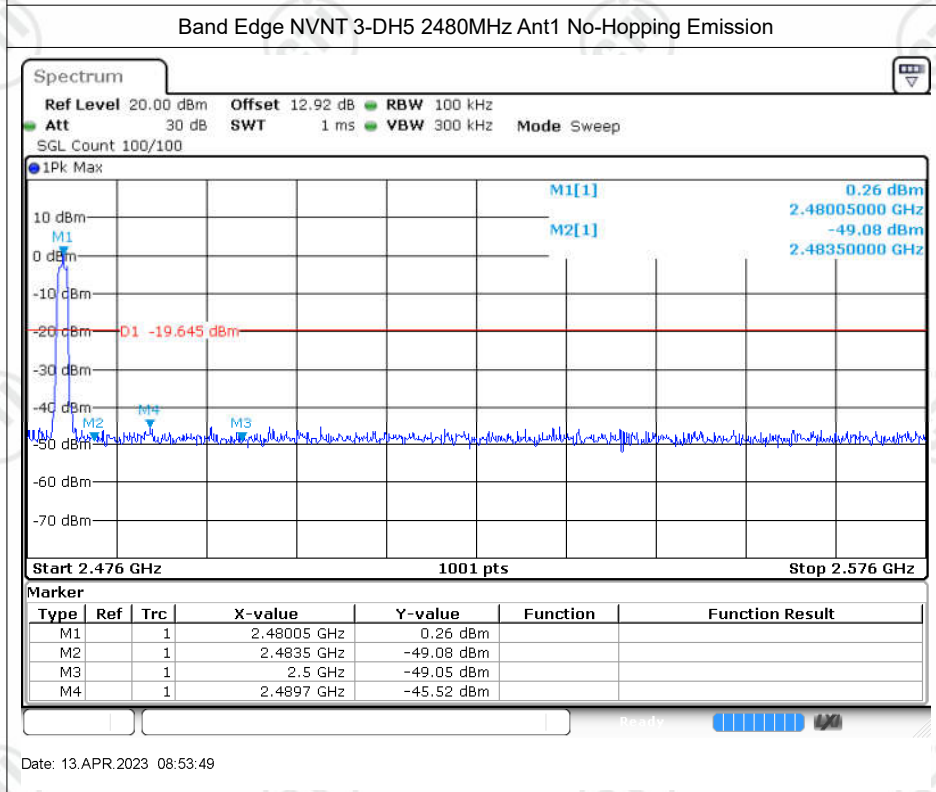
Date: 13.APR.2023 08:51:31



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



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

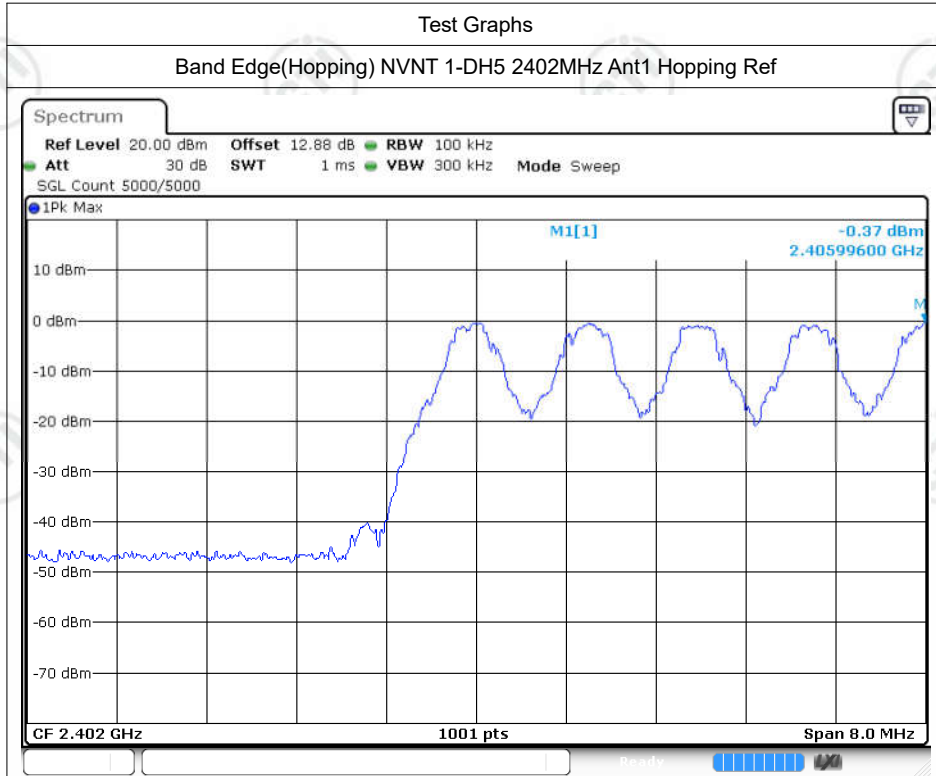


Date: 13.APR.2023 08:53:49

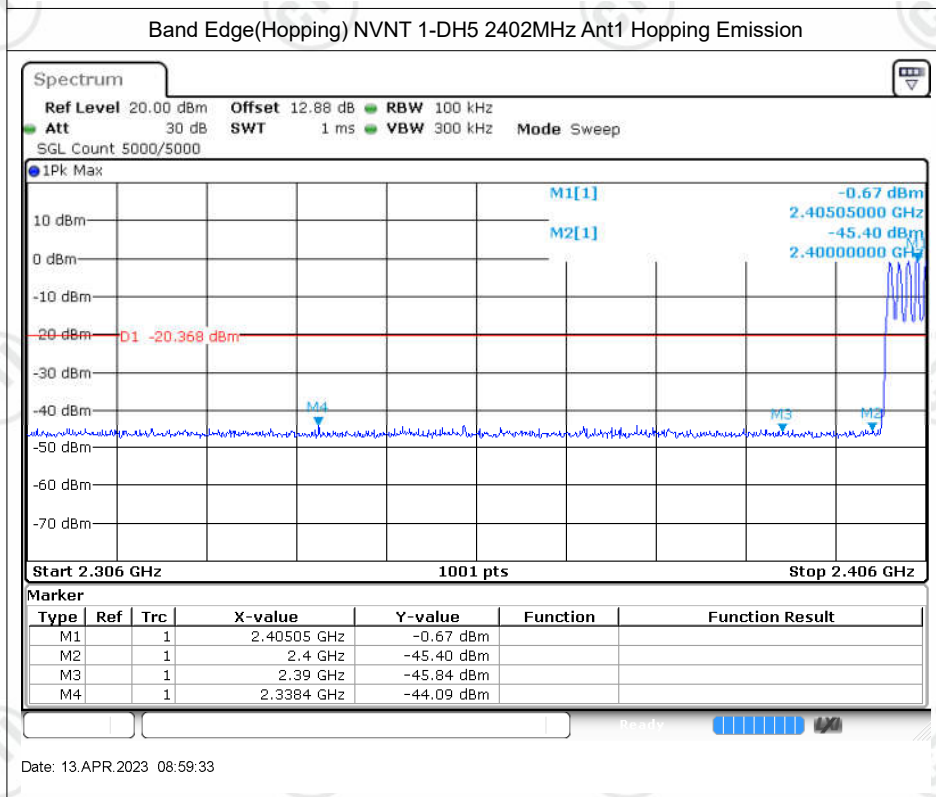
**Band Edge(Hopping)**

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

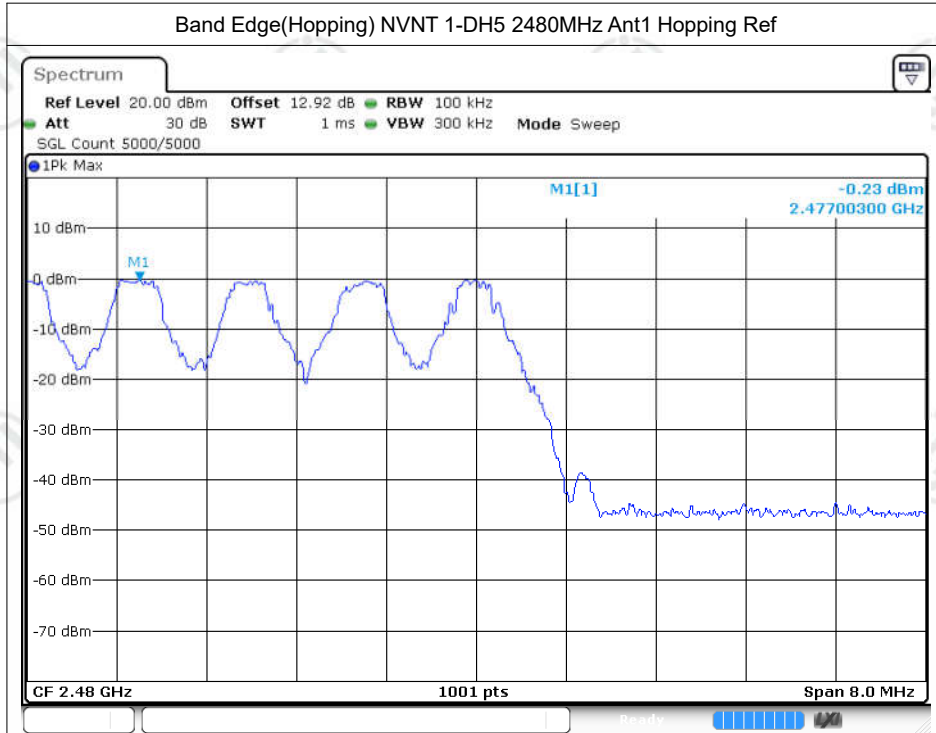




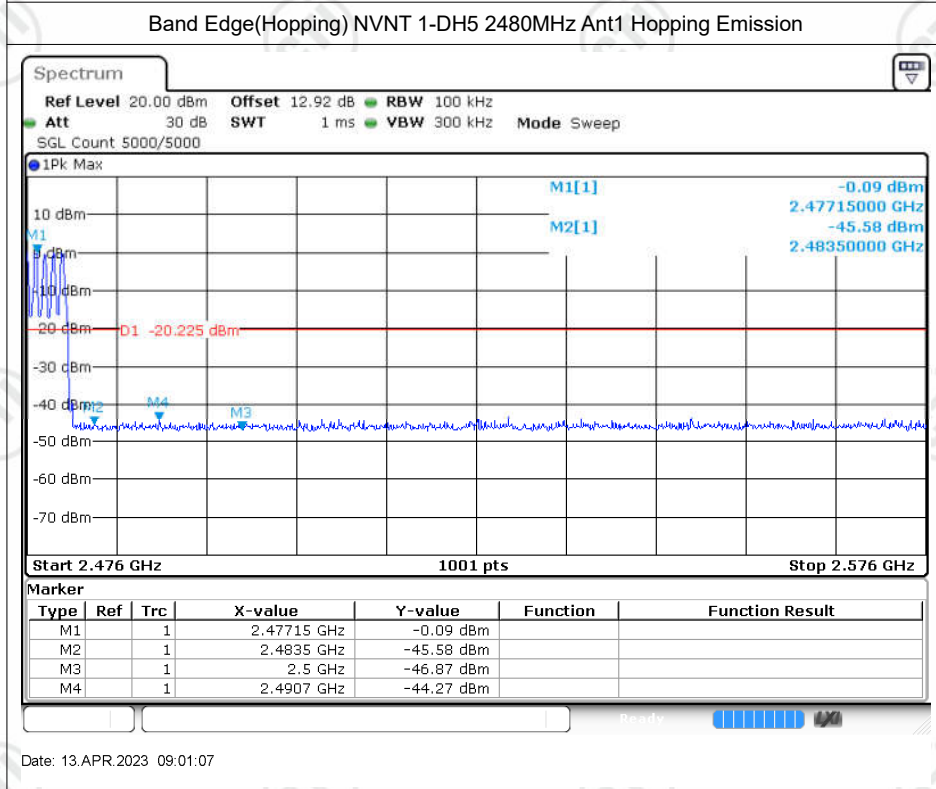
Date: 13.APR.2023 08:59:09



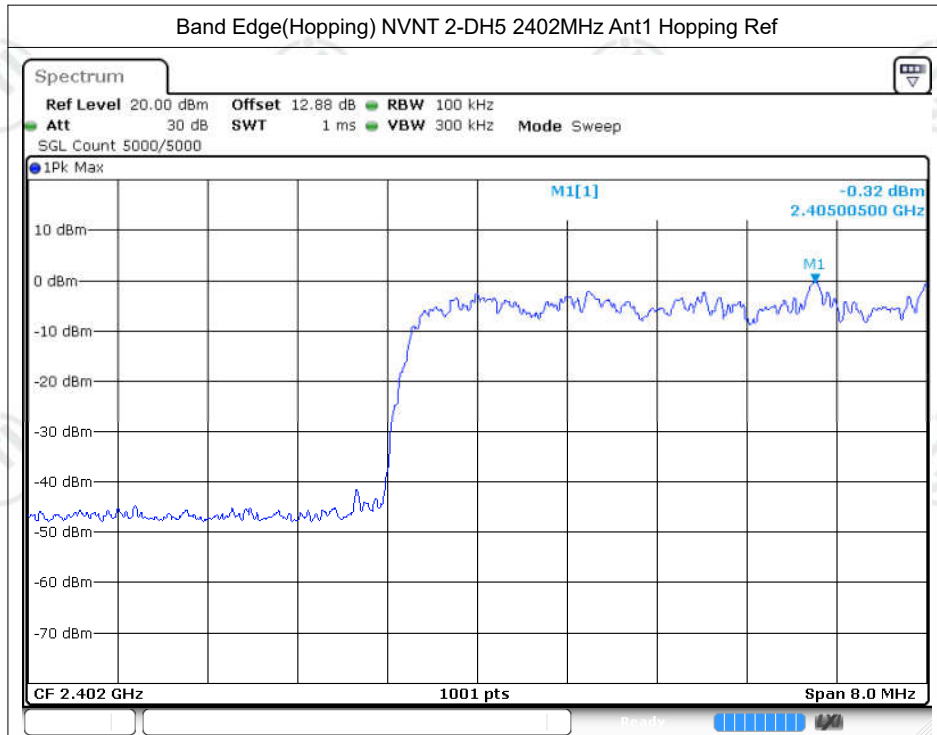
Date: 13.APR.2023 08:59:33



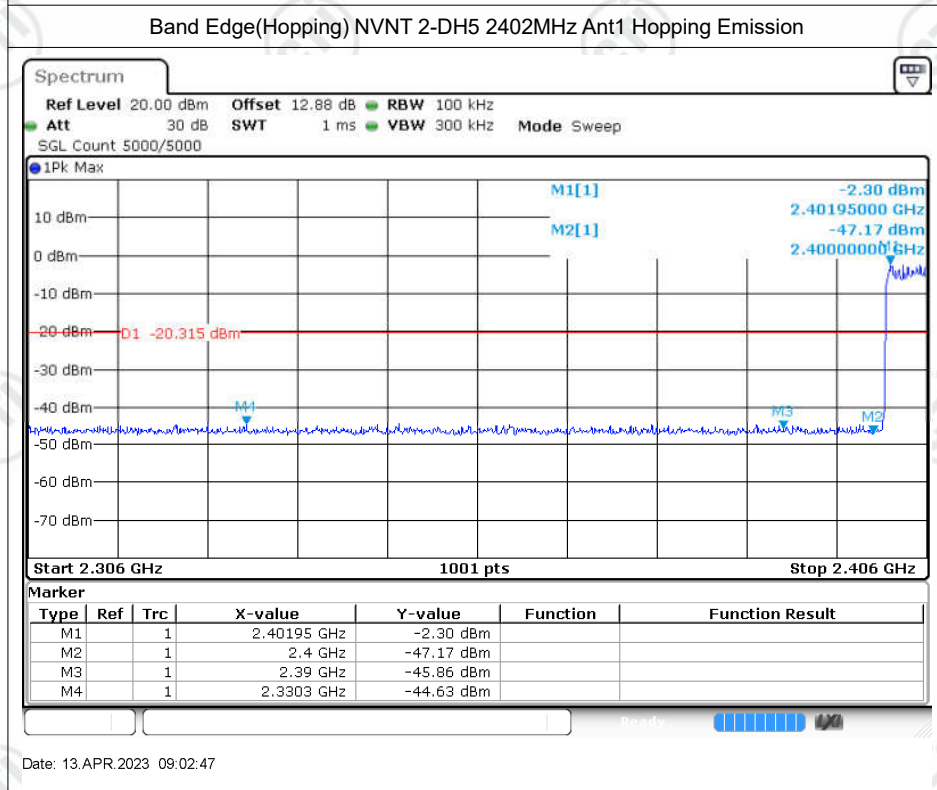
Date: 13.APR.2023 09:00:56



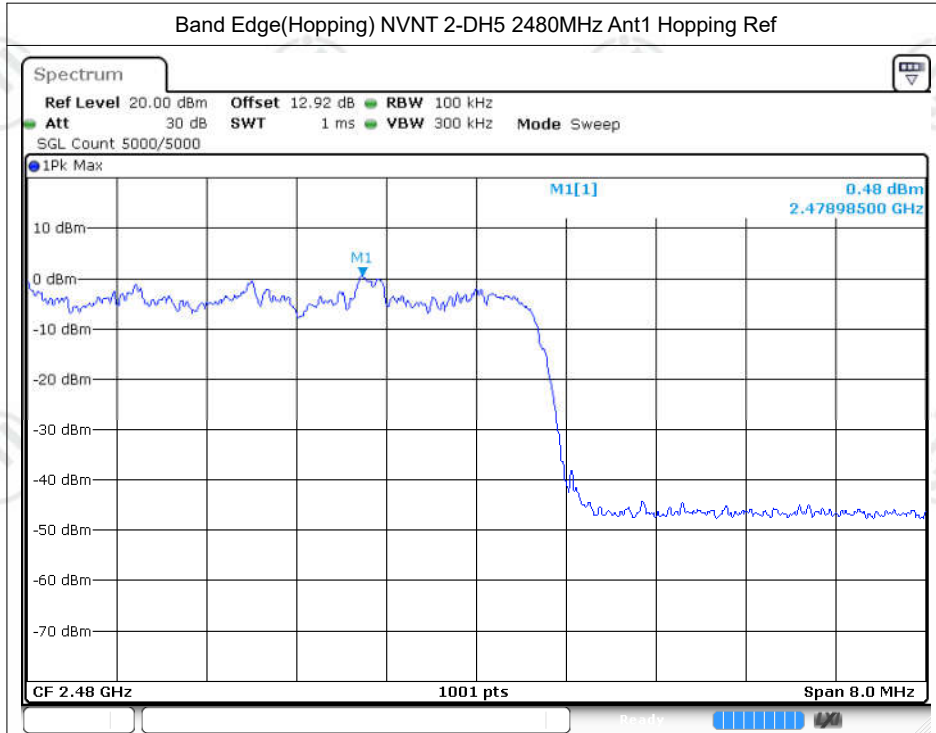
Date: 13.APR.2023 09:01:07



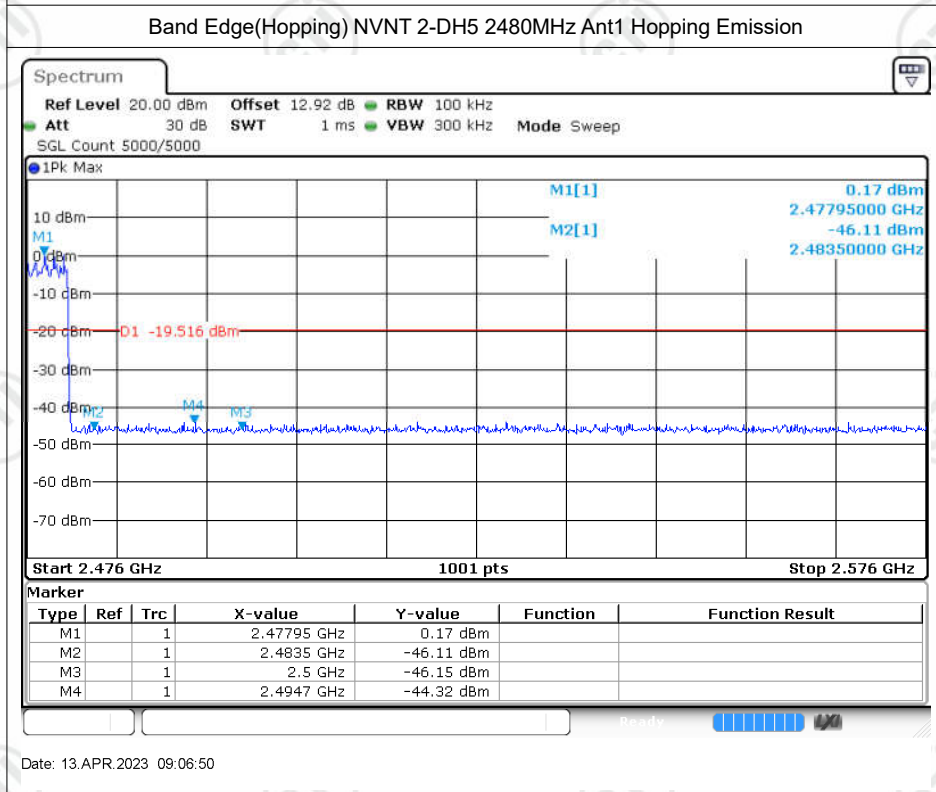
Date: 13.APR.2023 09:02:24



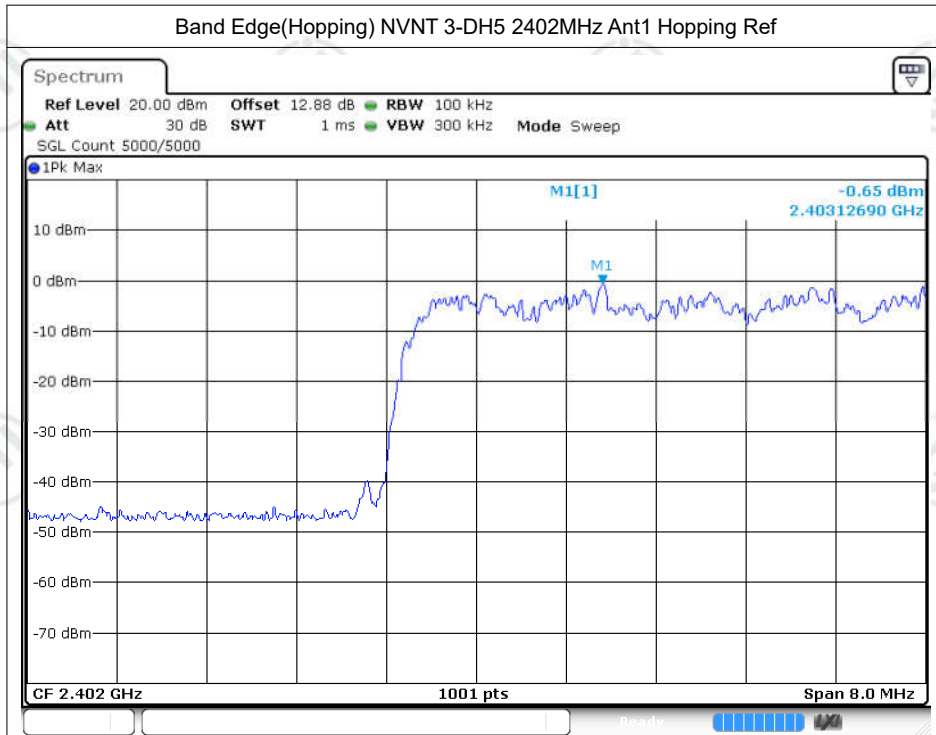
Date: 13.APR.2023 09:02:47



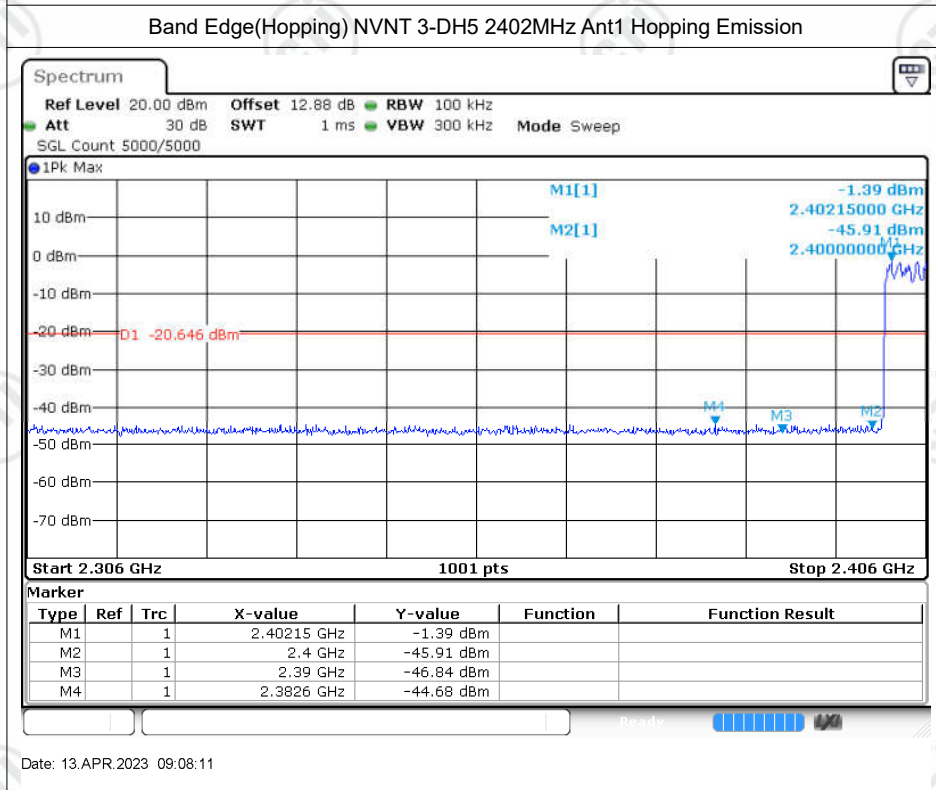
Date: 13.APR.2023 09:06:39



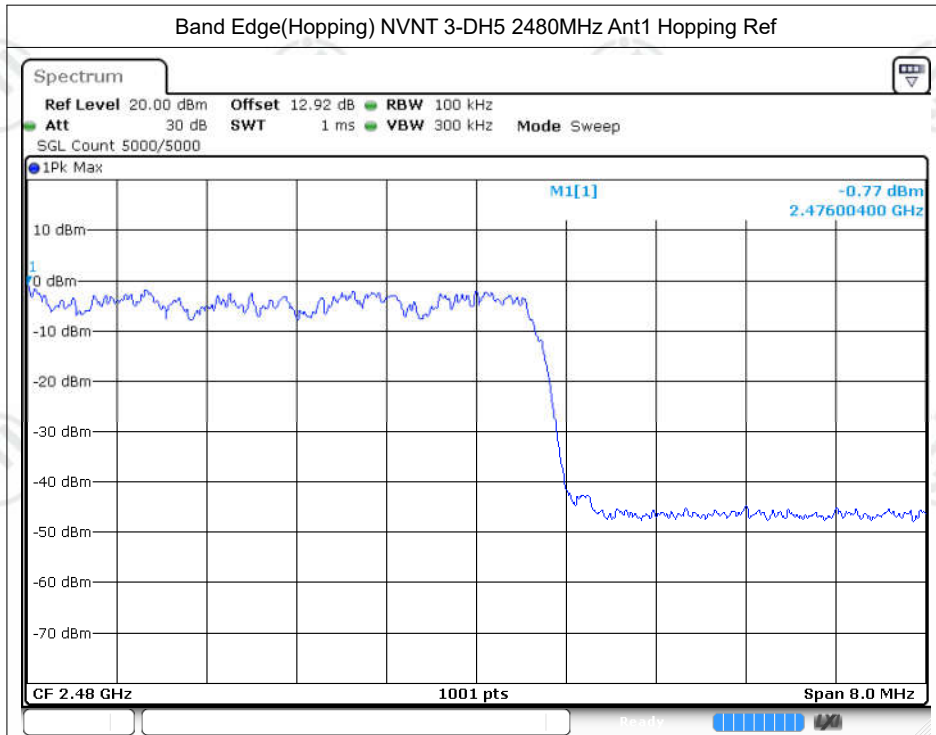
Date: 13.APR.2023 09:06:50



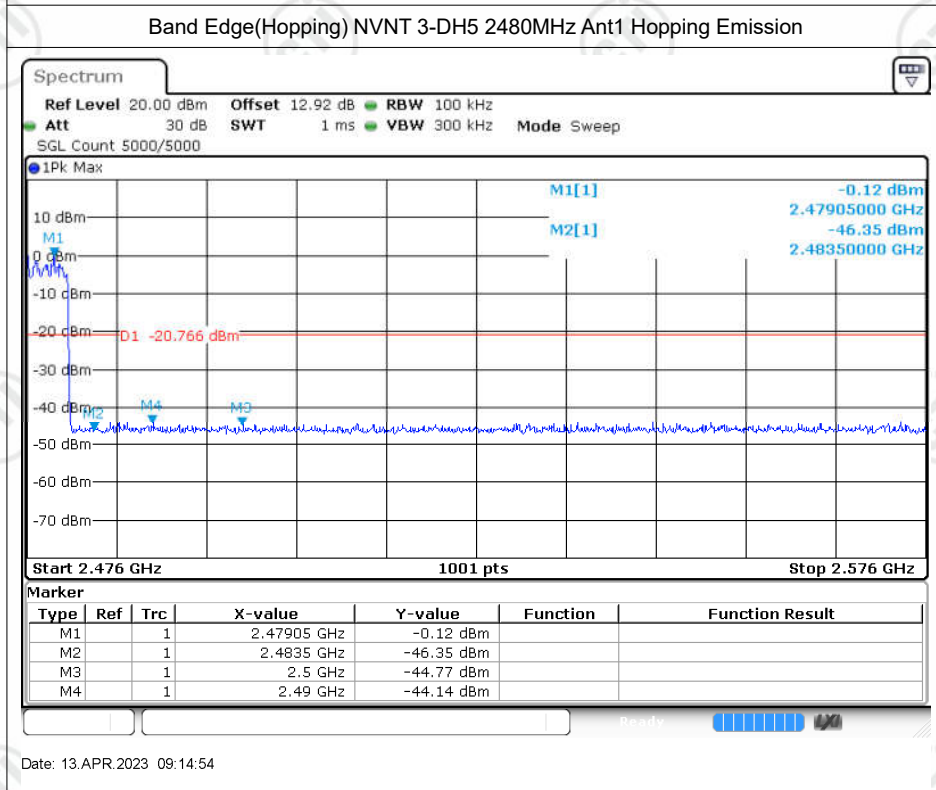
Date: 13.APR.2023 09:07:48



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



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

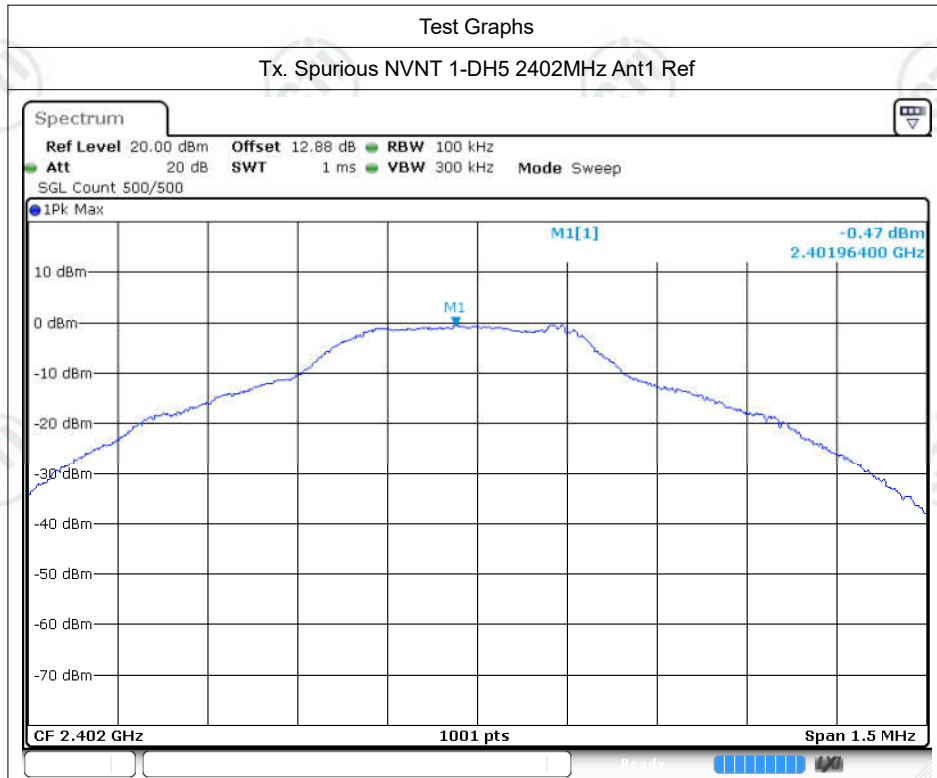


Date: 13.APR.2023 09:14:54

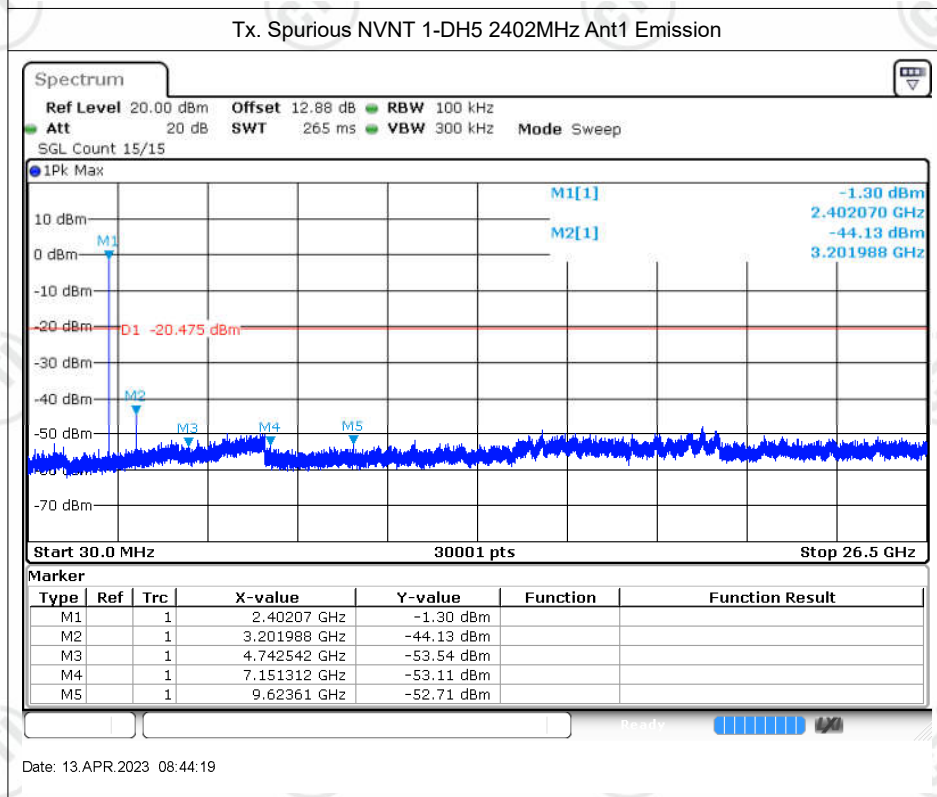


**Conducted RF Spurious Emission**

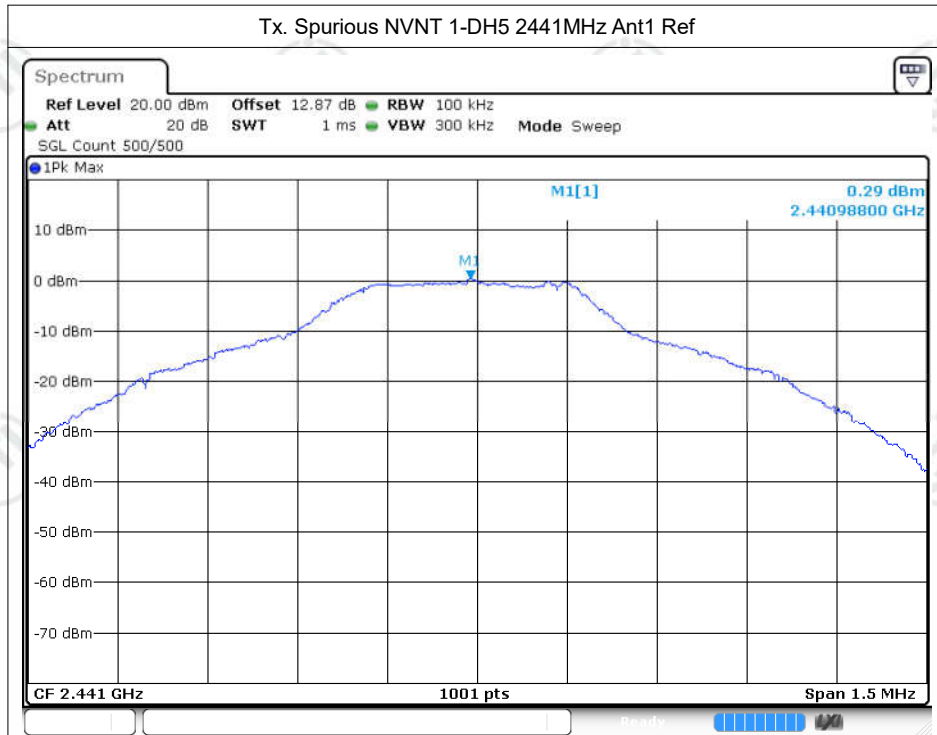
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-43.66	-20	Pass
NVNT	1-DH5	2441	Ant1	-45.98	-20	Pass
NVNT	1-DH5	2480	Ant1	-47.02	-20	Pass
NVNT	2-DH5	2402	Ant1	-42.95	-20	Pass
NVNT	2-DH5	2441	Ant1	-44.37	-20	Pass
NVNT	2-DH5	2480	Ant1	-46.74	-20	Pass
NVNT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



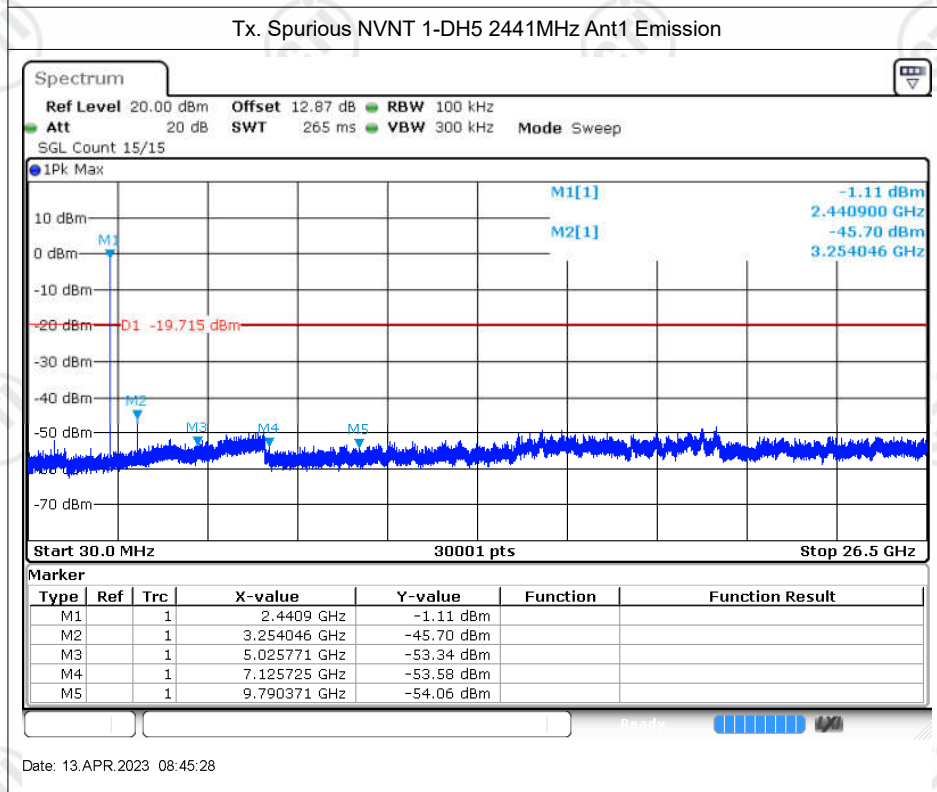
Date: 13.APR.2023 08:44:03



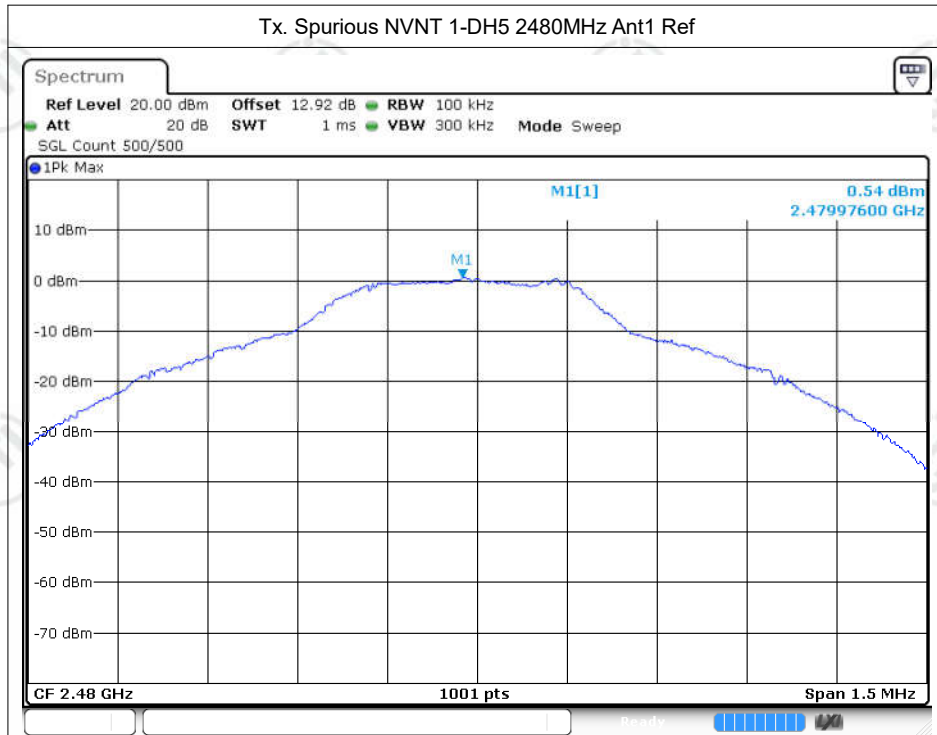
Date: 13.APR.2023 08:44:19



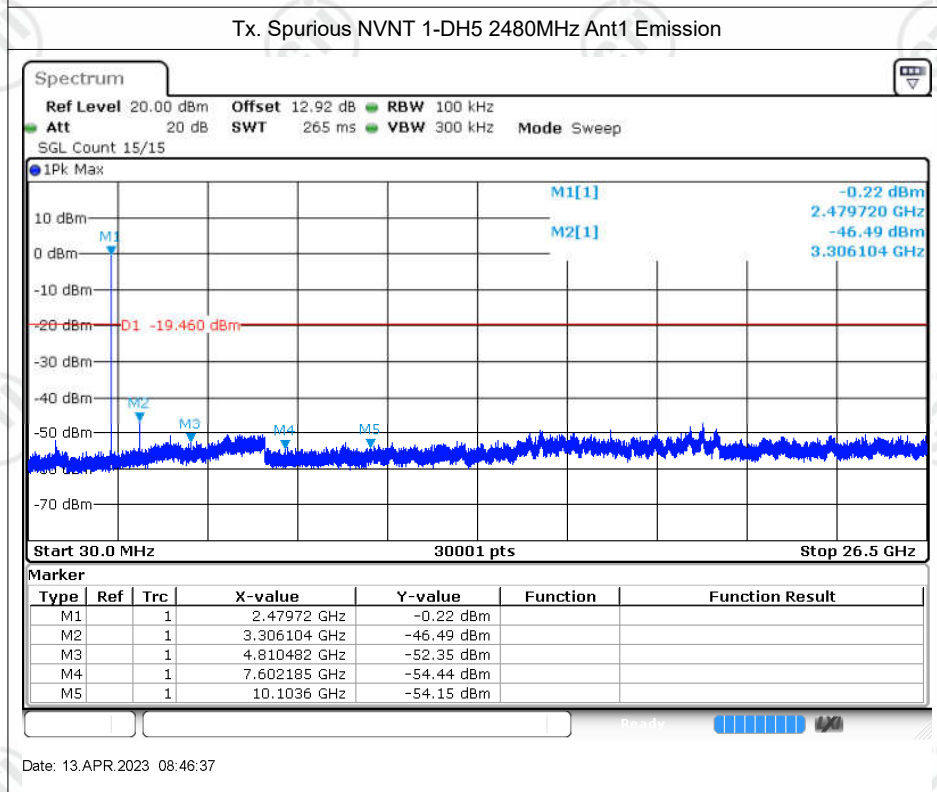
Date: 13.APR.2023 08:45:13



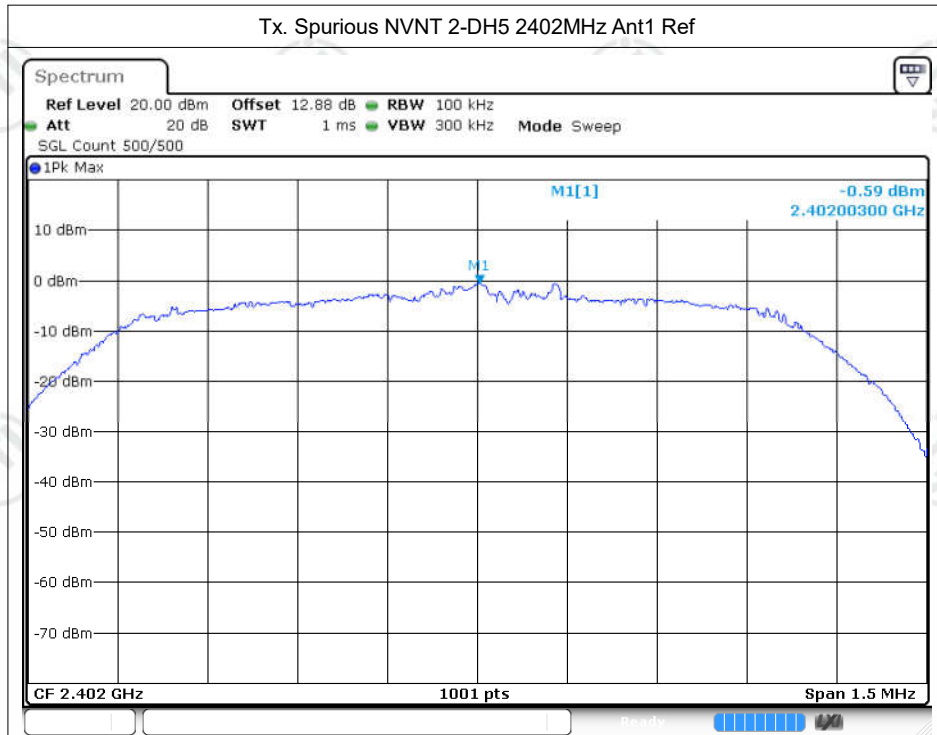
Date: 13.APR.2023 08:45:28



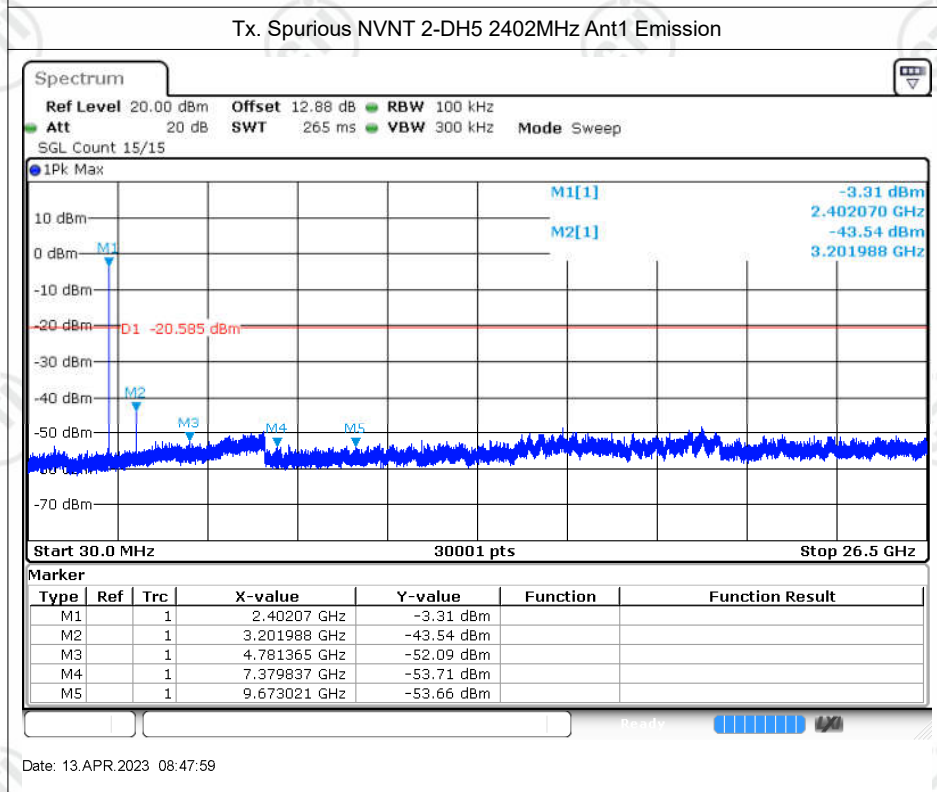
Date: 13.APR.2023 08:46:21



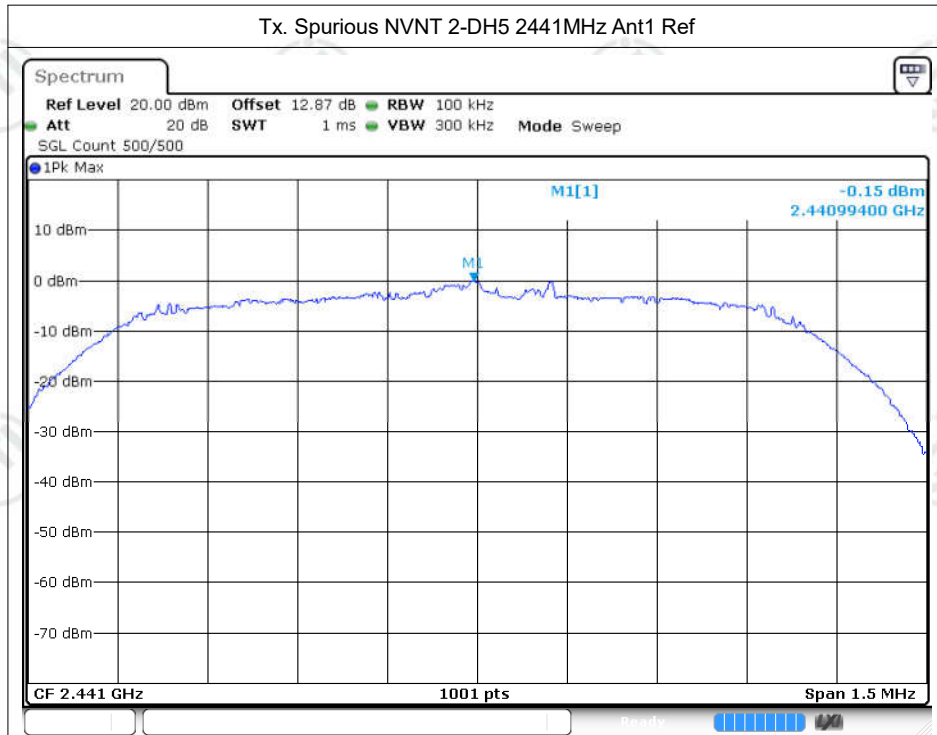
Date: 13.APR.2023 08:46:37



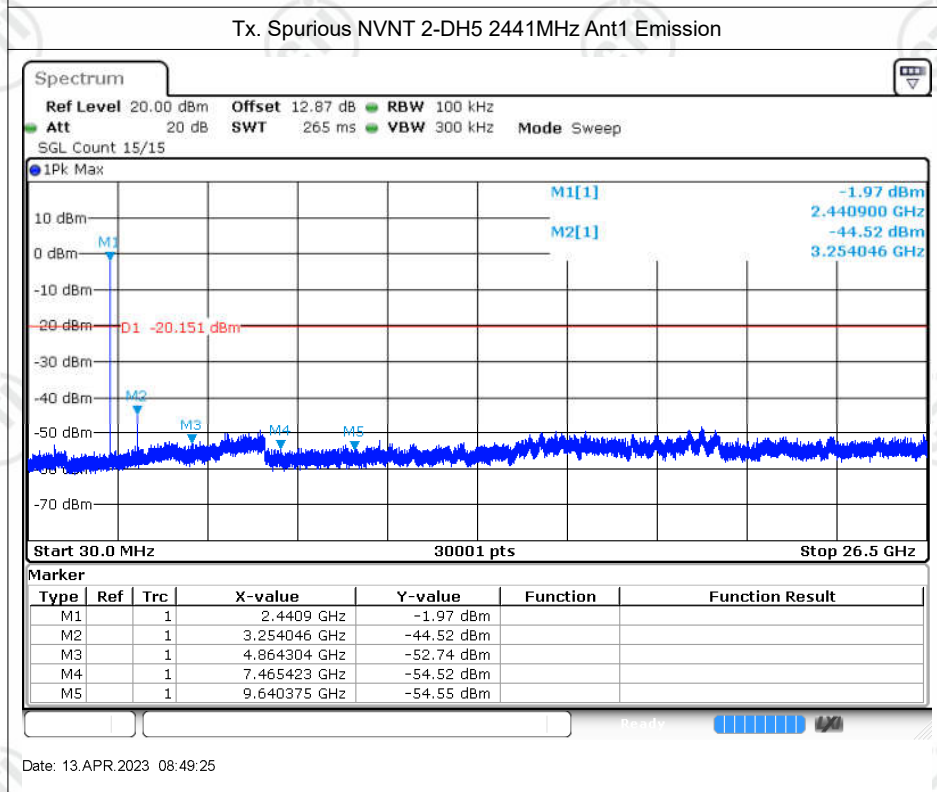
Date: 13.APR.2023 08:47:43



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

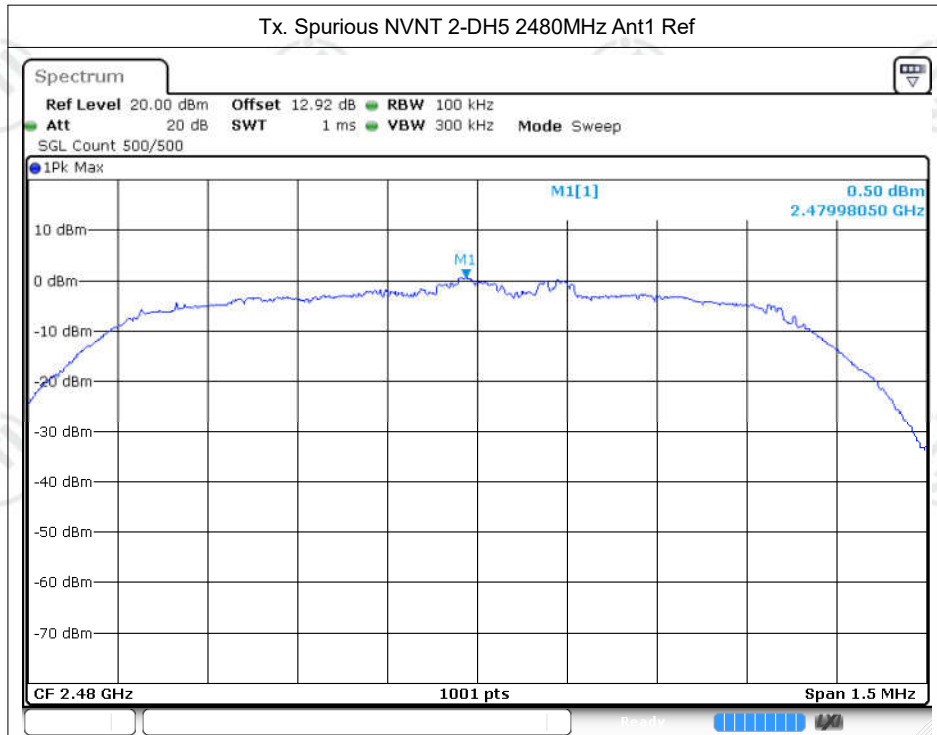


Date: 13.APR.2023 08:49:09

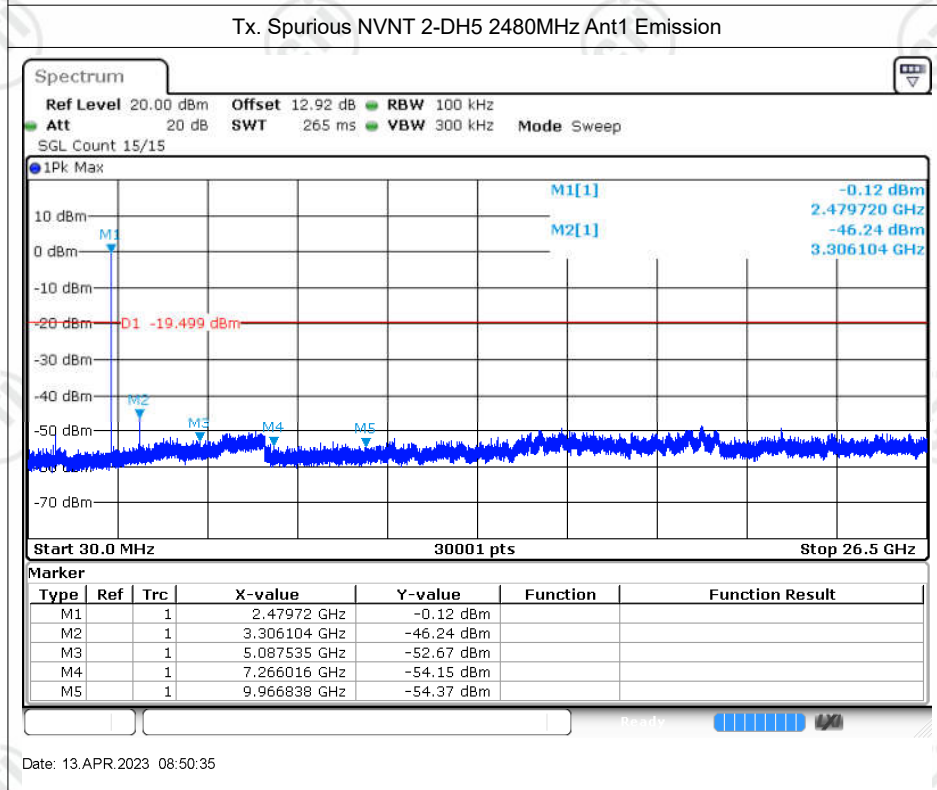


Date: 13.APR.2023 08:49:25

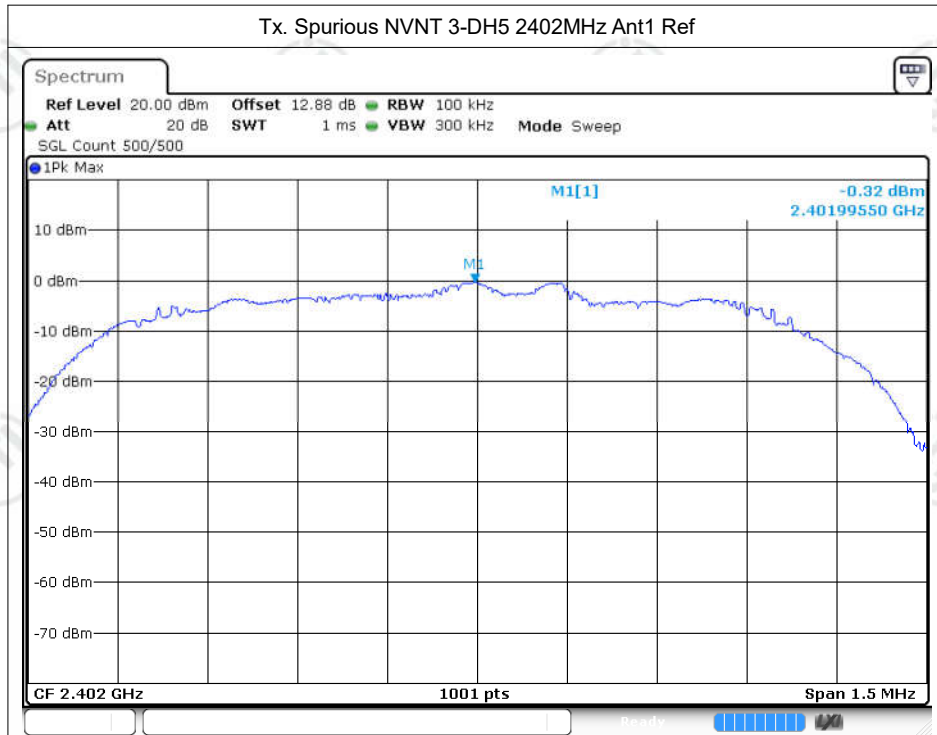




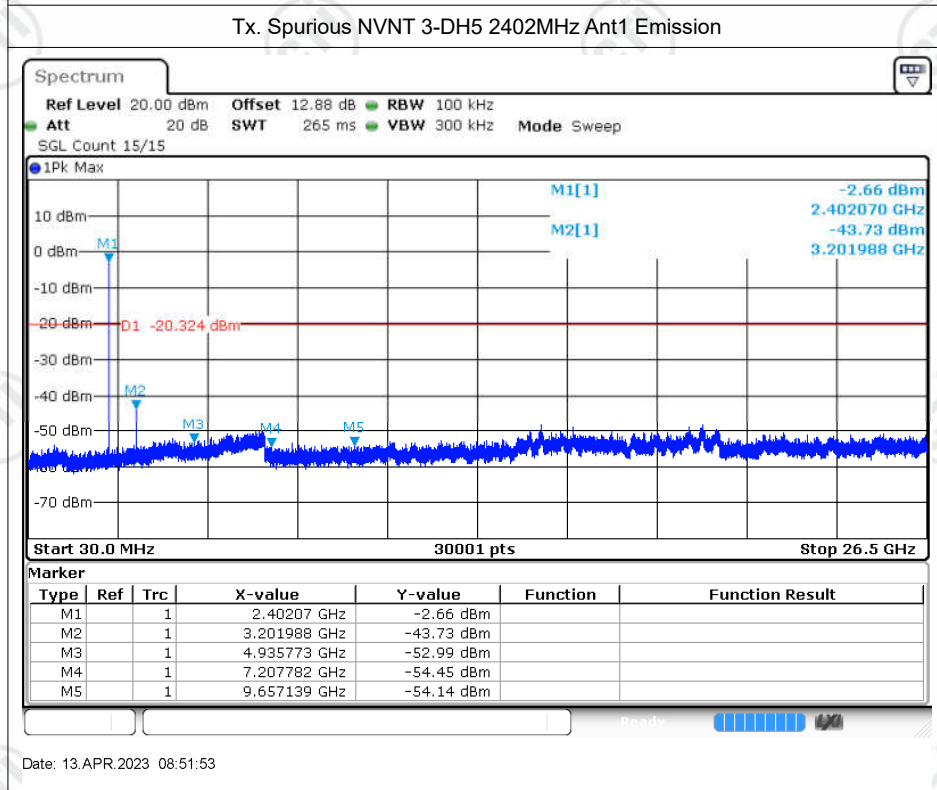
Date: 13.APR.2023 08:50:19



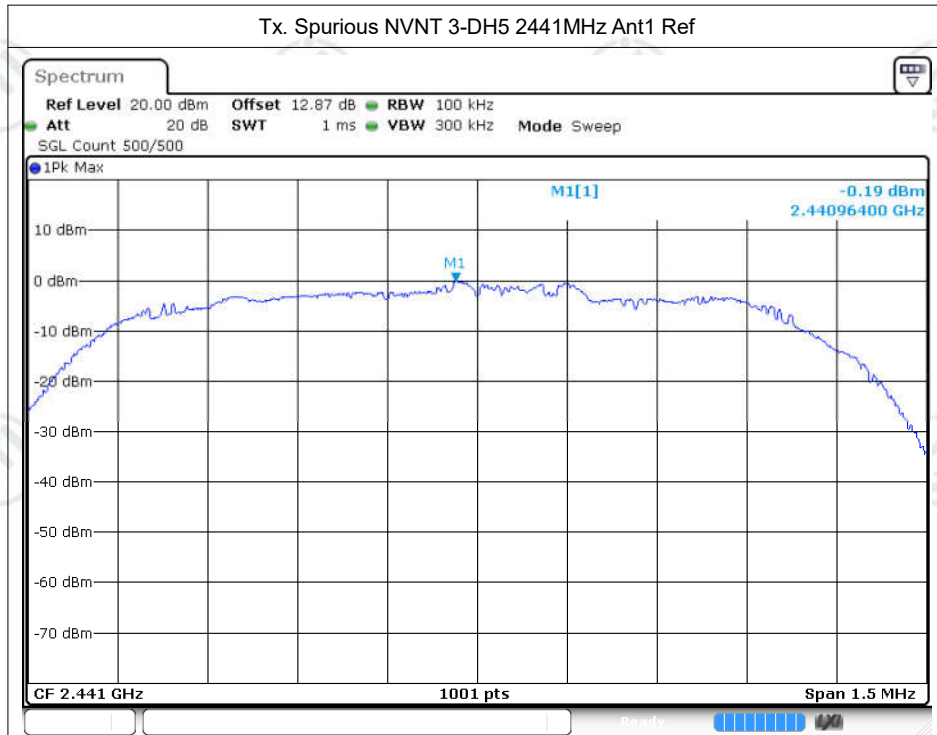
Date: 13.APR.2023 08:50:35



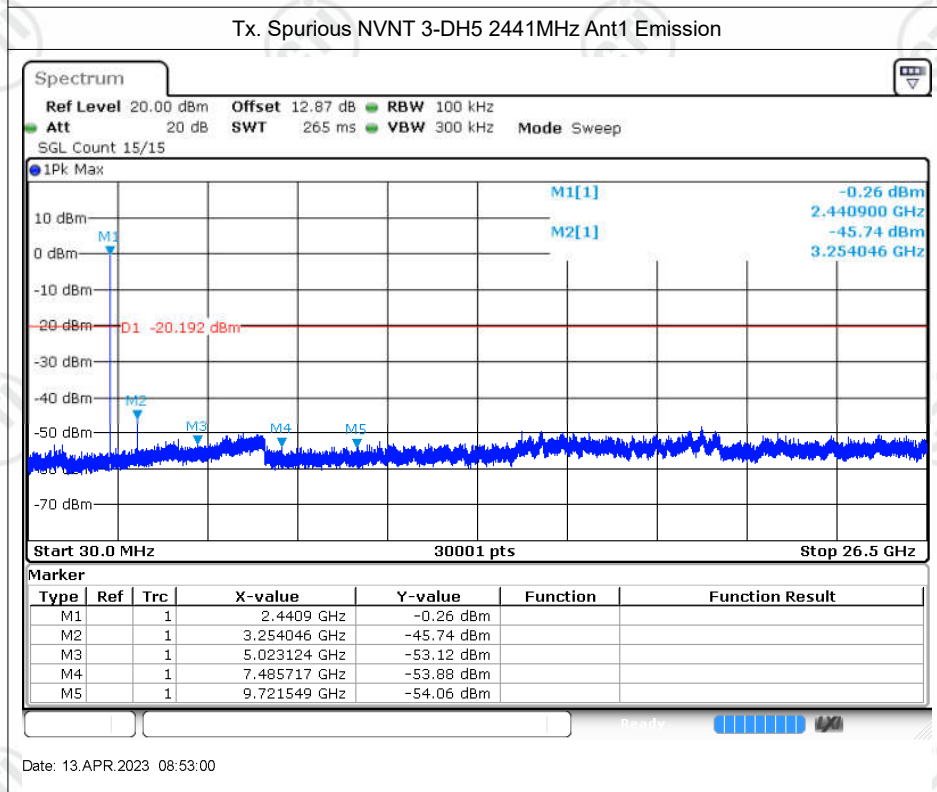
Date: 13.APR.2023 08:51:37



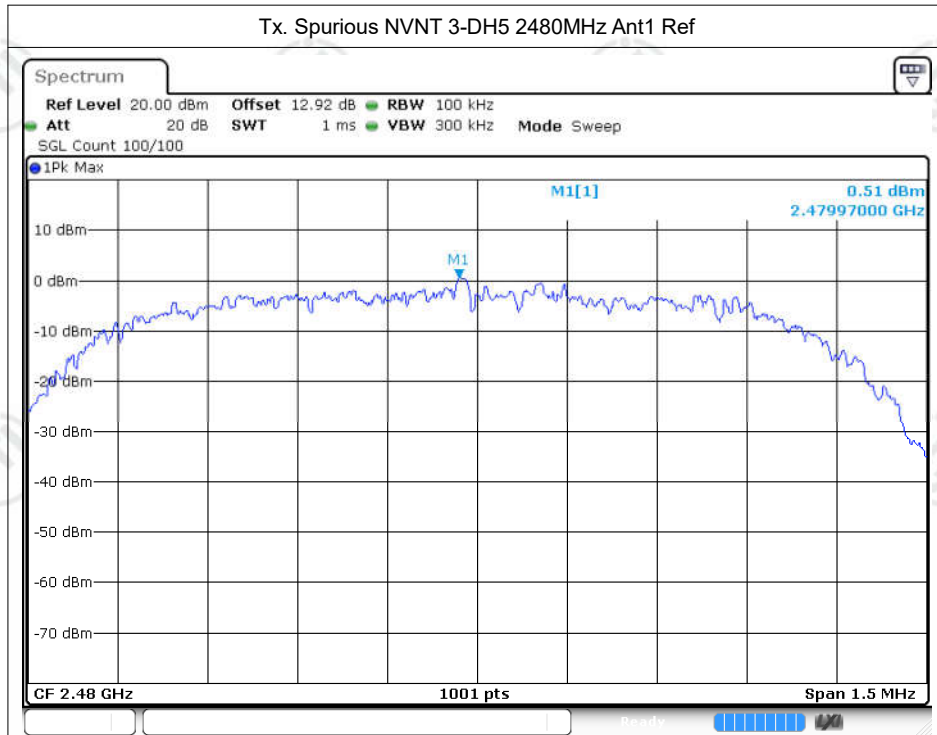
Date: 13.APR.2023 08:51:53



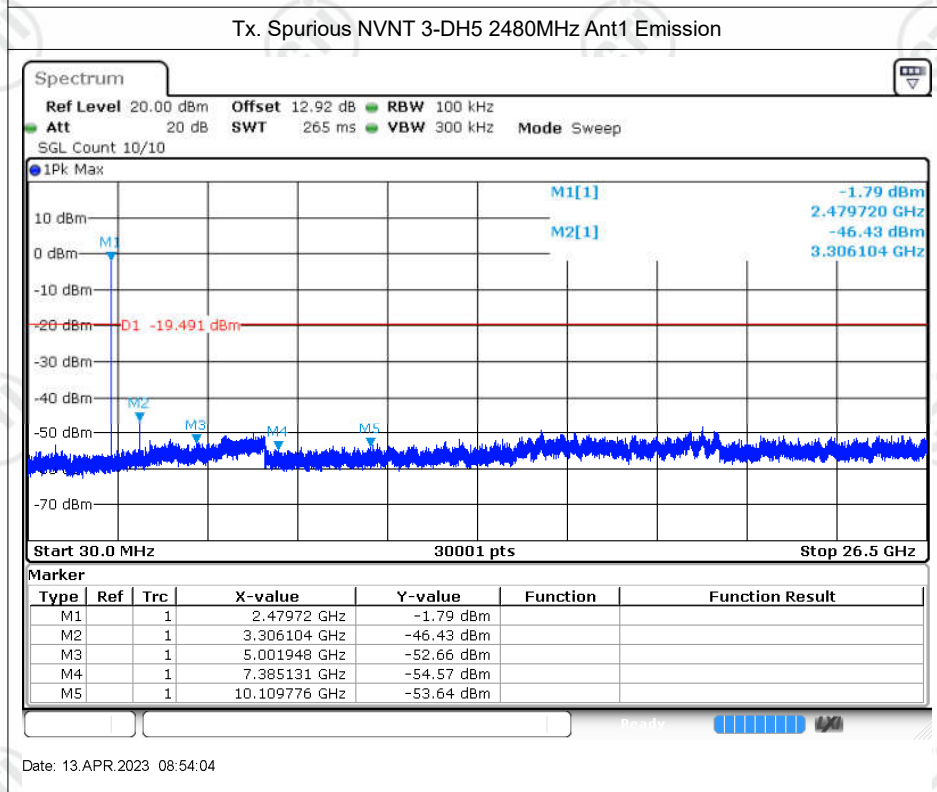
Date: 13.APR.2023 08:52:44



Date: 13.APR.2023 08:53:00



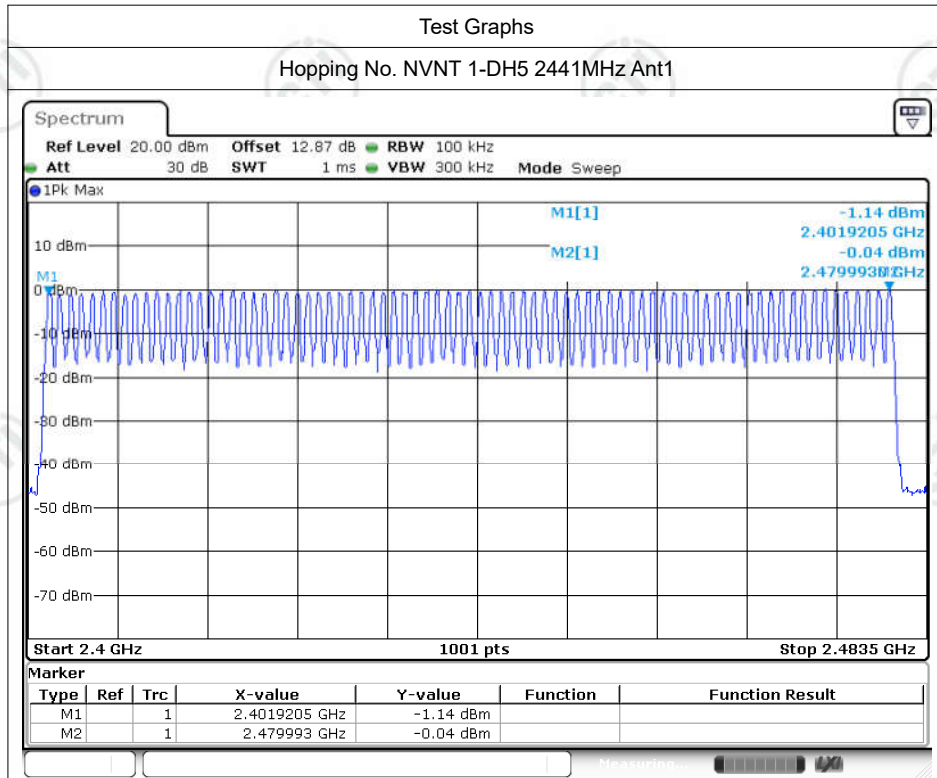
Date: 13.APR.2023 08:53:52



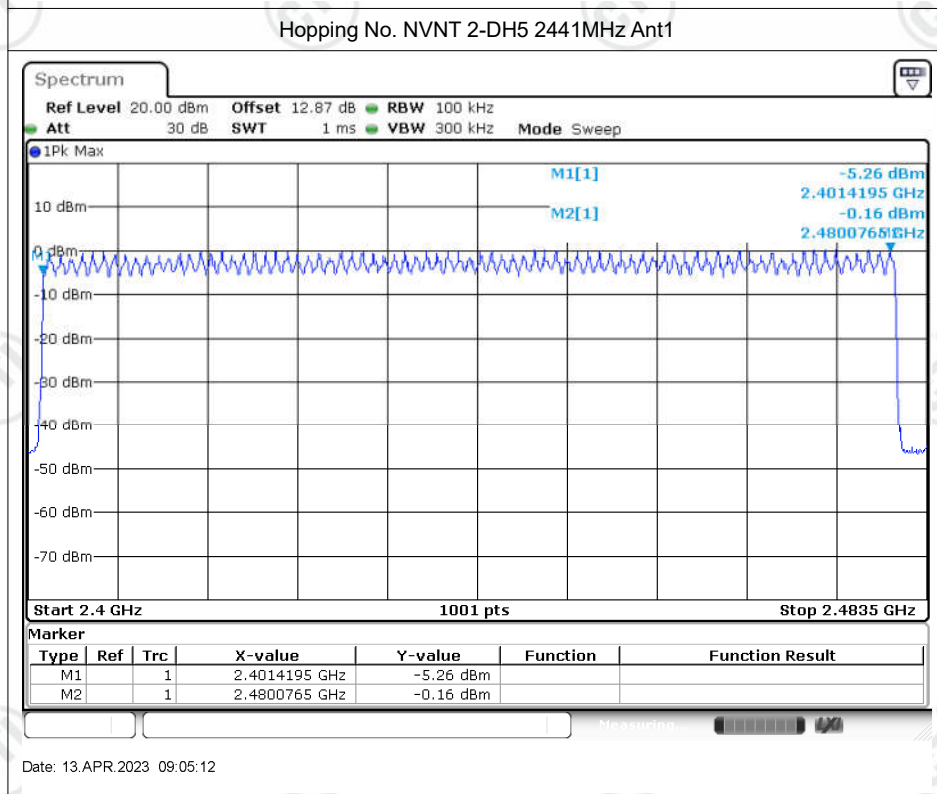
Date: 13.APR.2023 08:54:04

**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

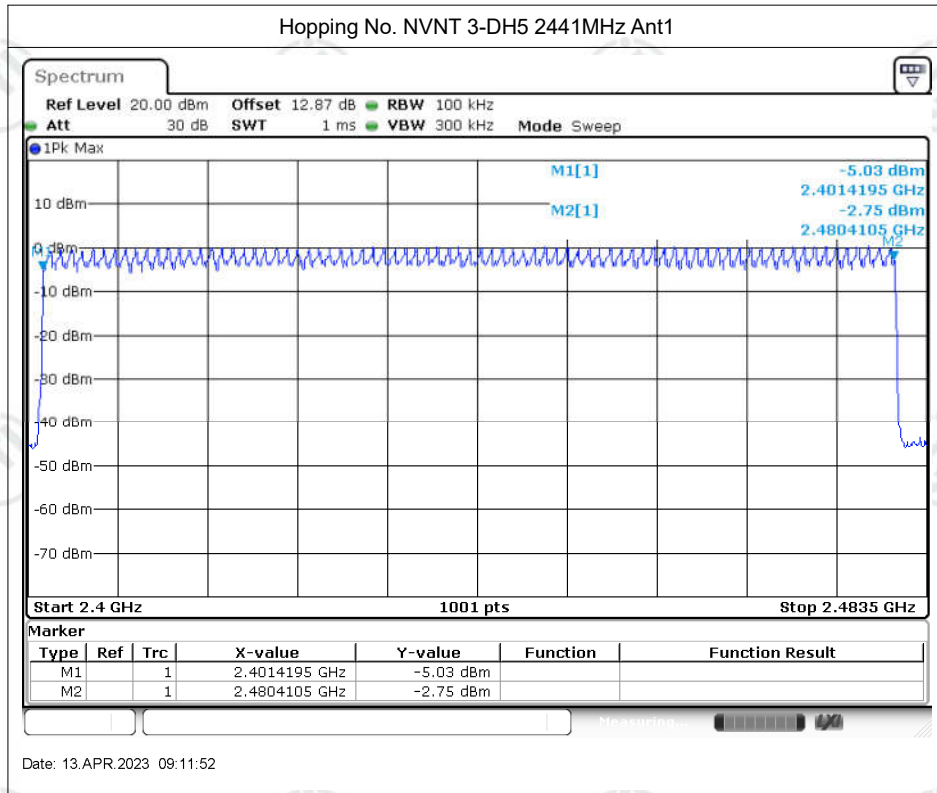


Date: 13.APR.2023 08:59:58



Date: 13.APR.2023 09:05:12





\*\*\* End of Report \*\*\*