

## Appendix: Bluetooth Classic

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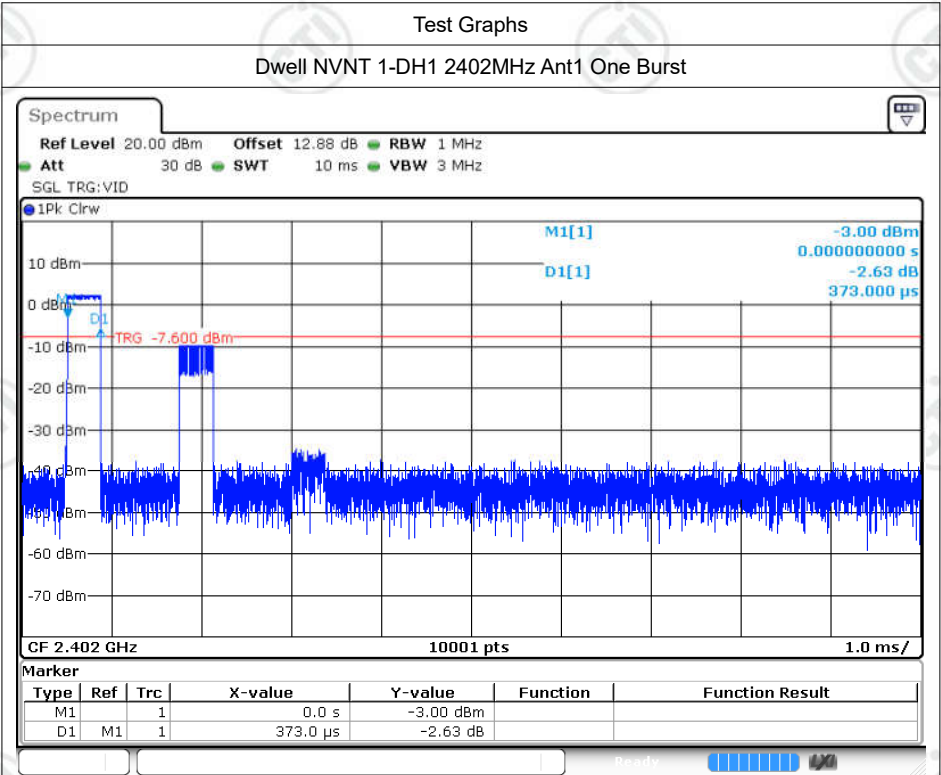
Band Edge(Hopping) ..... 50

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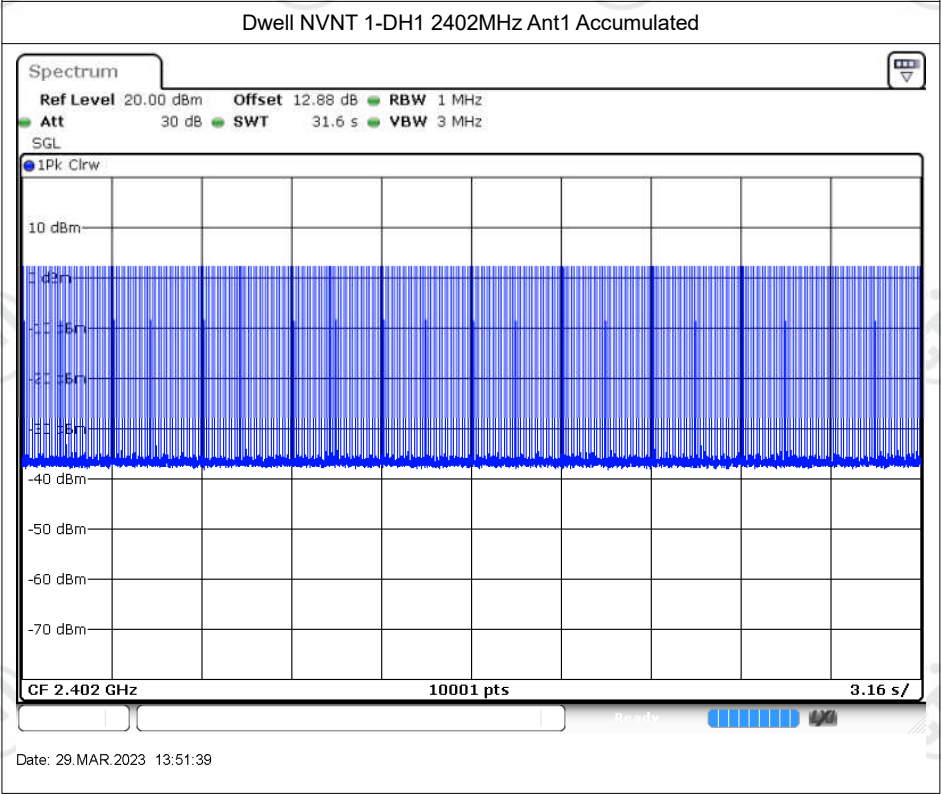
Number of Hopping Channel ..... 67

Dwell Time

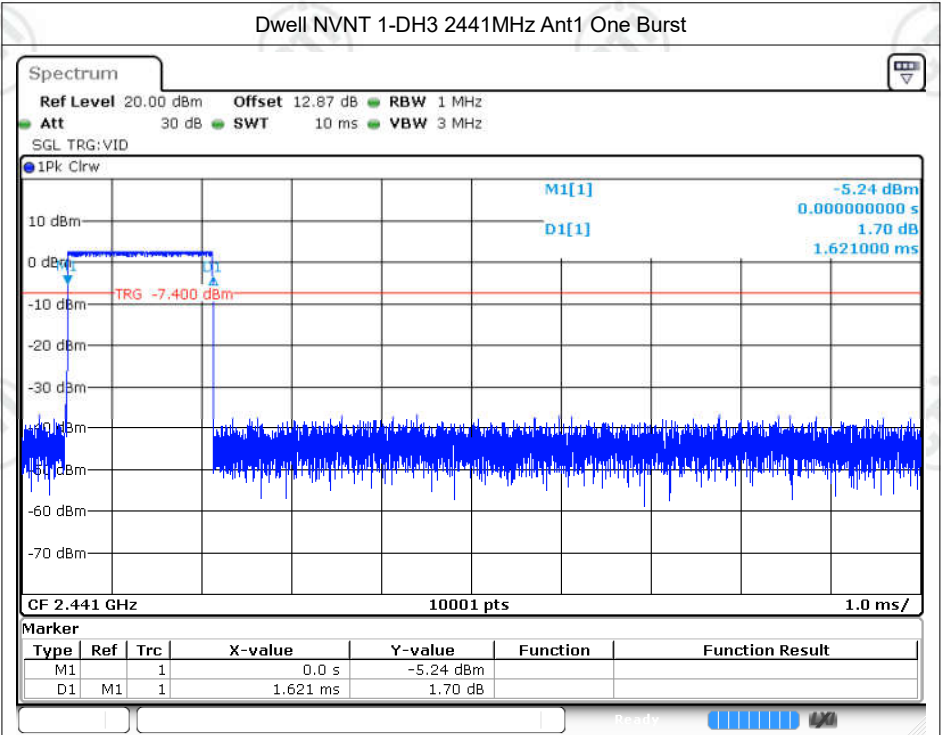
| Condition | Mode  | Frequency<br>(MHz) | Antenna | Pulse Time<br>(ms) | Total Dwell Time<br>(ms) | Burst<br>Count | Period Time<br>(ms) | Limit<br>(ms) | Verdict |
|-----------|-------|--------------------|---------|--------------------|--------------------------|----------------|---------------------|---------------|---------|
| NVNT      | 1-DH1 | 2402               | Ant1    | 0.373              | 118.987                  | 319            | 31600               | 400           | Pass    |
| NVNT      | 1-DH3 | 2441               | Ant1    | 1.621              | 257.739                  | 159            | 31600               | 400           | Pass    |
| NVNT      | 1-DH5 | 2441               | Ant1    | 2.868              | 304.008                  | 106            | 31600               | 400           | Pass    |
| NVNT      | 2-DH1 | 2402               | Ant1    | 0.381              | 121.539                  | 319            | 31600               | 400           | Pass    |
| NVNT      | 2-DH3 | 2441               | Ant1    | 1.632              | 259.488                  | 159            | 31600               | 400           | Pass    |
| NVNT      | 2-DH5 | 2441               | Ant1    | 2.88               | 308.16                   | 107            | 31600               | 400           | Pass    |
| NVNT      | 3-DH1 | 2402               | Ant1    | 0.381              | 121.539                  | 319            | 31600               | 400           | Pass    |
| NVNT      | 3-DH3 | 2441               | Ant1    | 1.63               | 260.8                    | 160            | 31600               | 400           | Pass    |
| NVNT      | 3-DH5 | 2441               | Ant1    | 2.881              | 308.267                  | 107            | 31600               | 400           | Pass    |



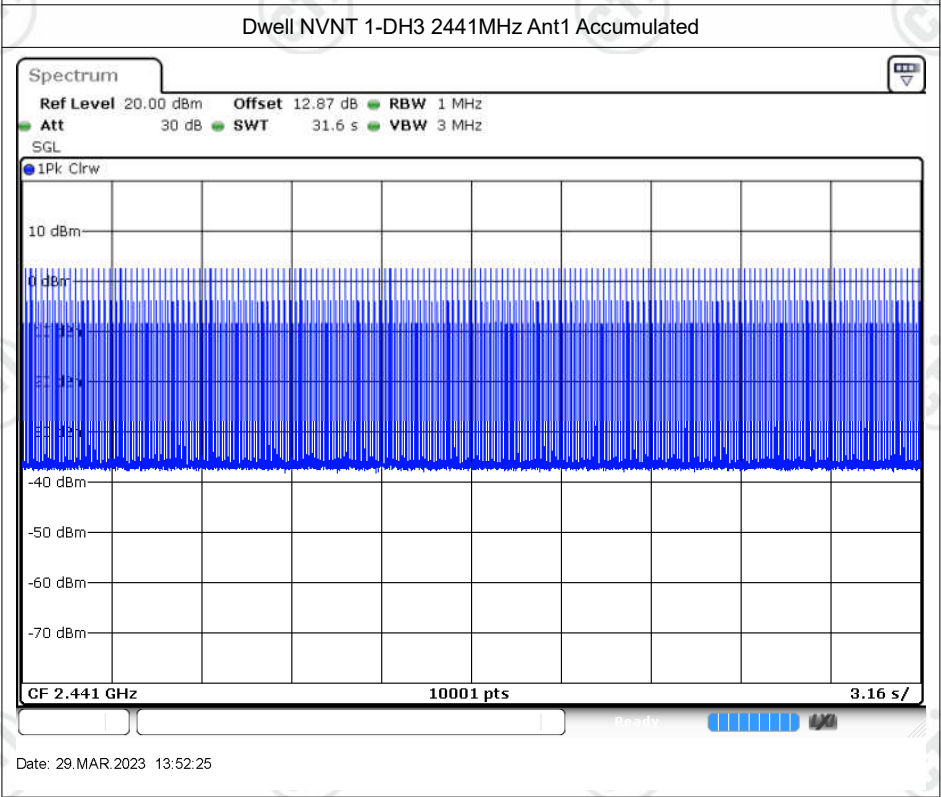
Date: 29.MAR.2023 13:51:06



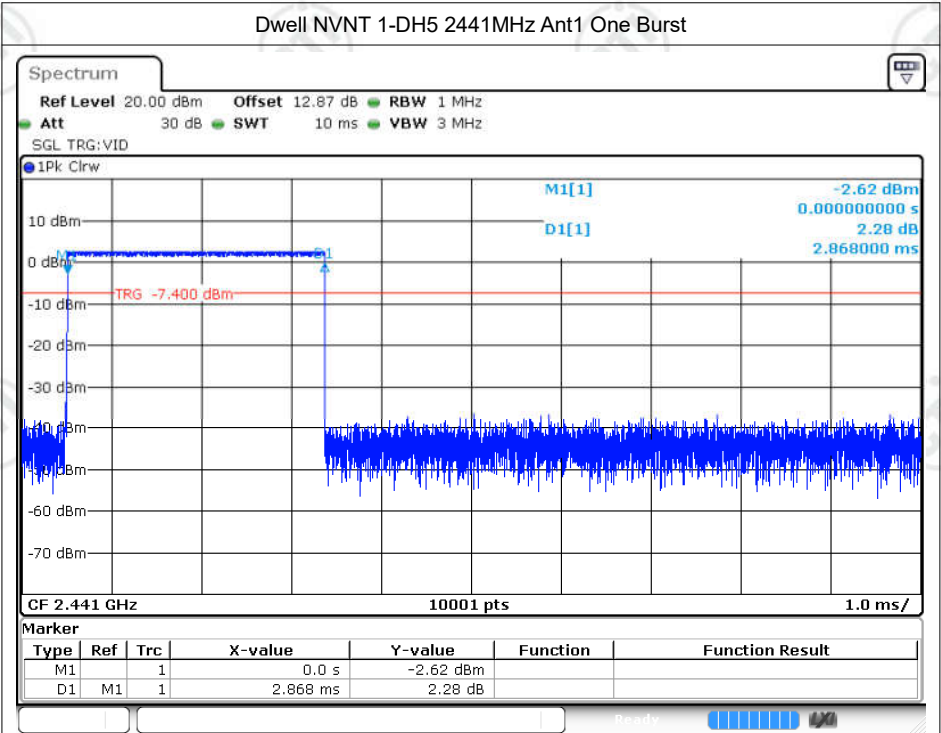
Date: 29.MAR.2023 13:51:39



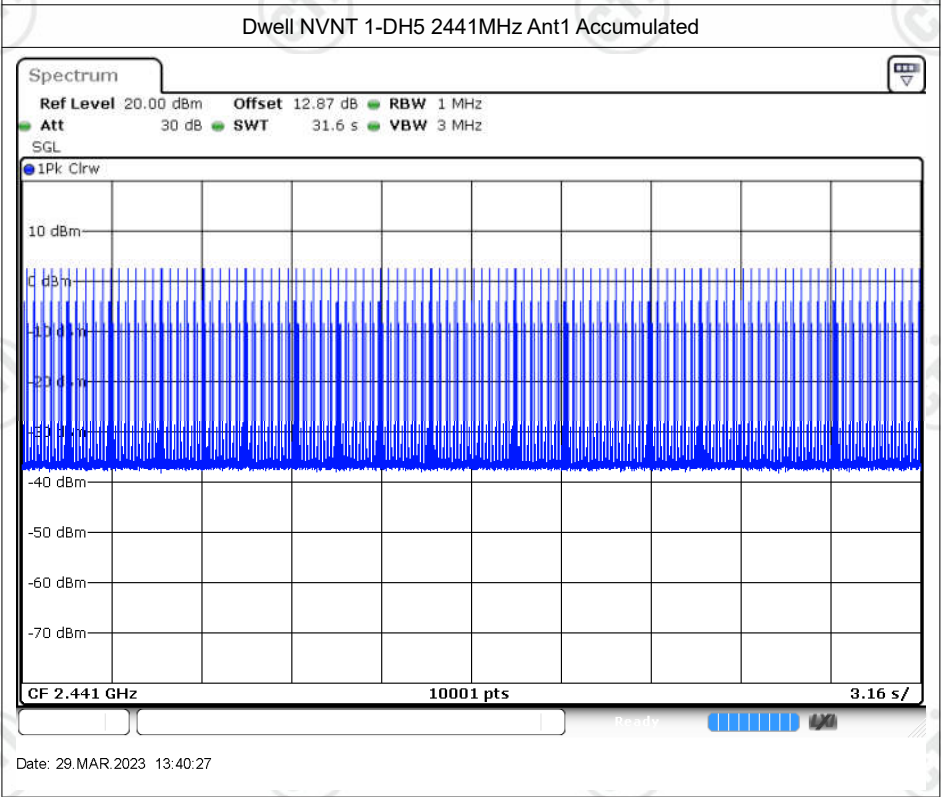
Date: 29. MAR 2023 13:51:52



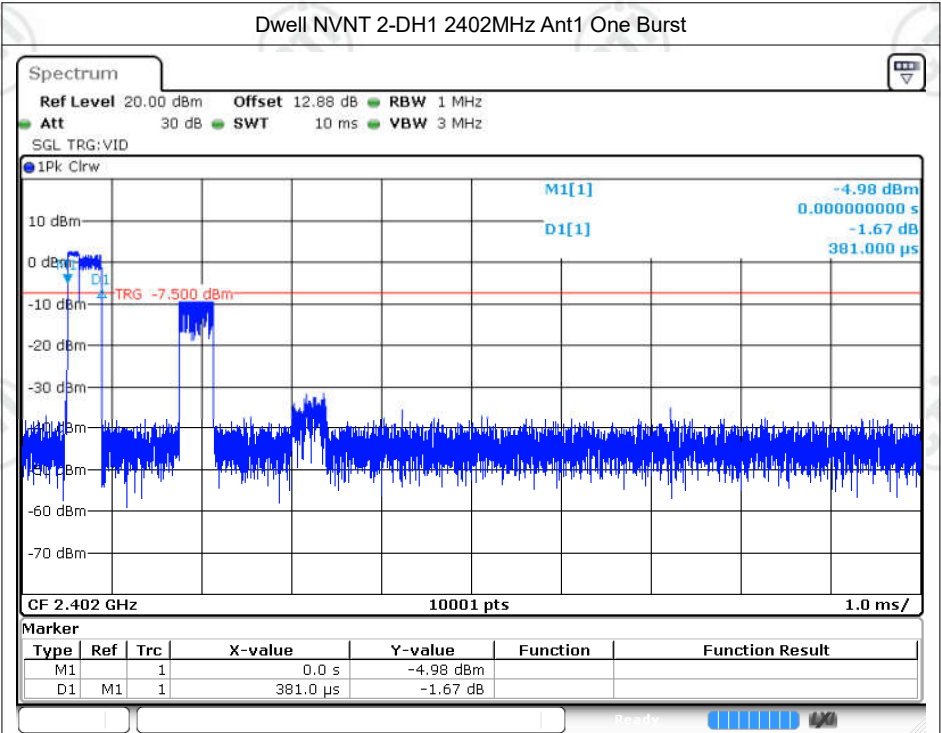
Date: 29. MAR 2023 13:52:25



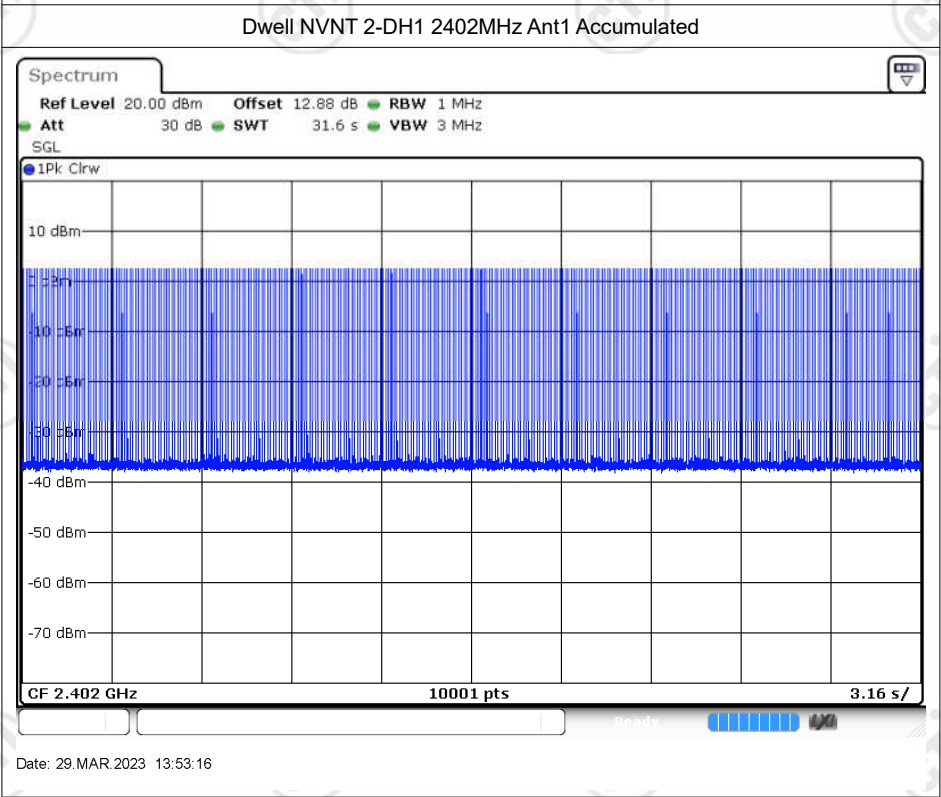
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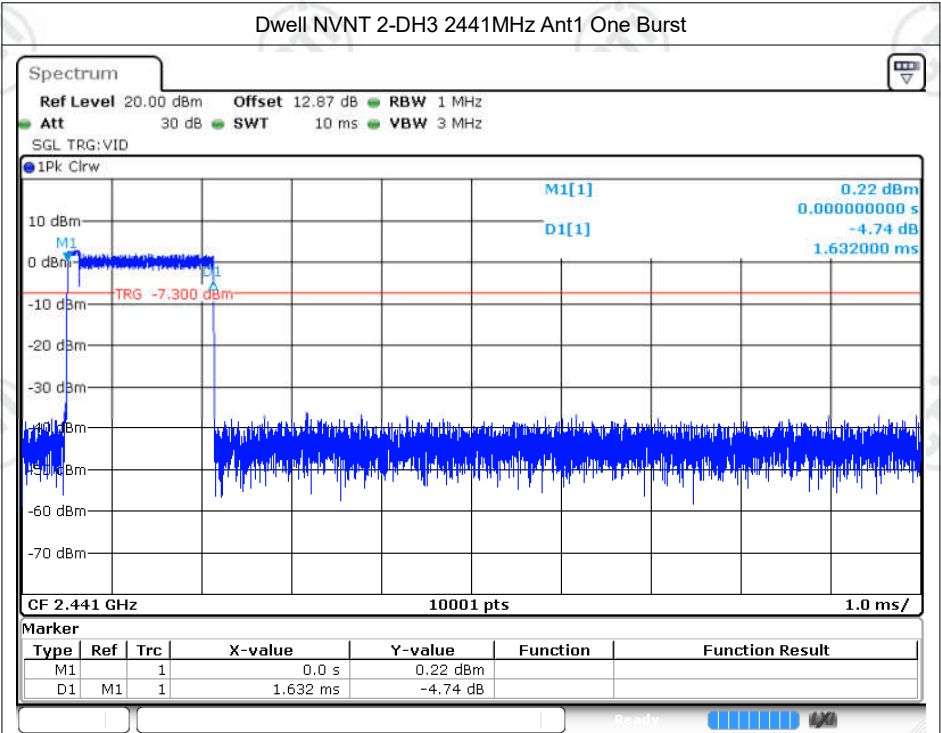
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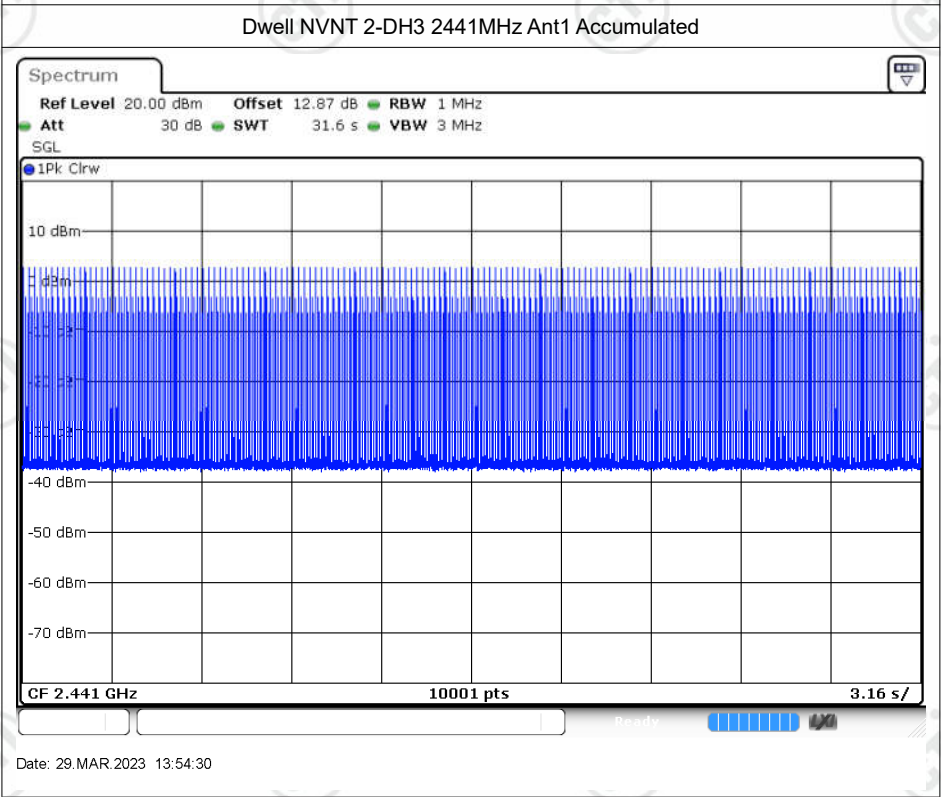
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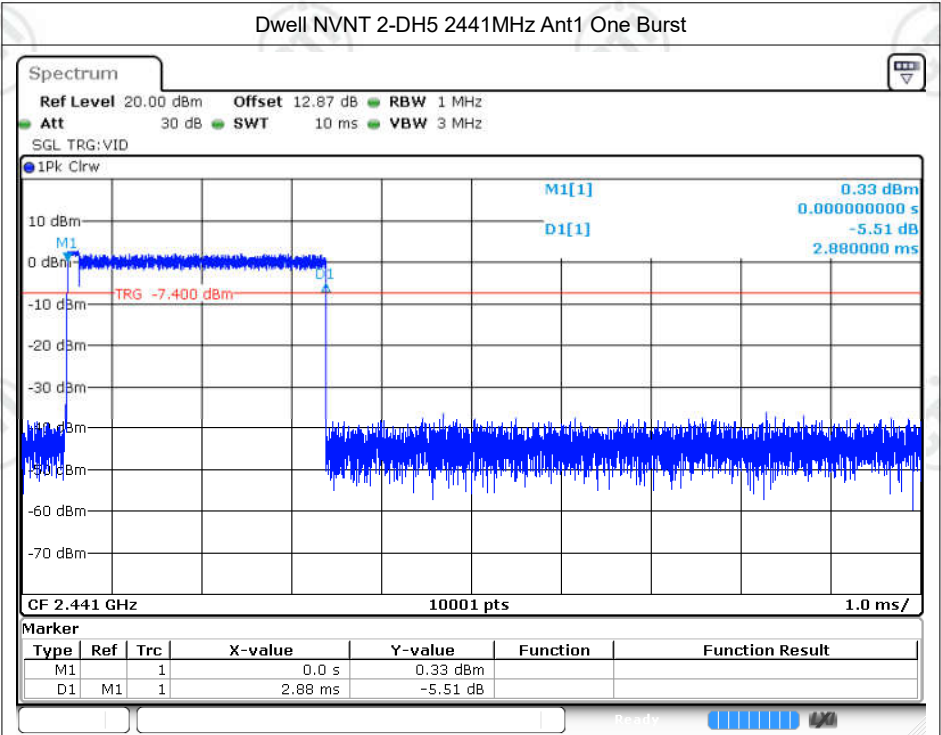
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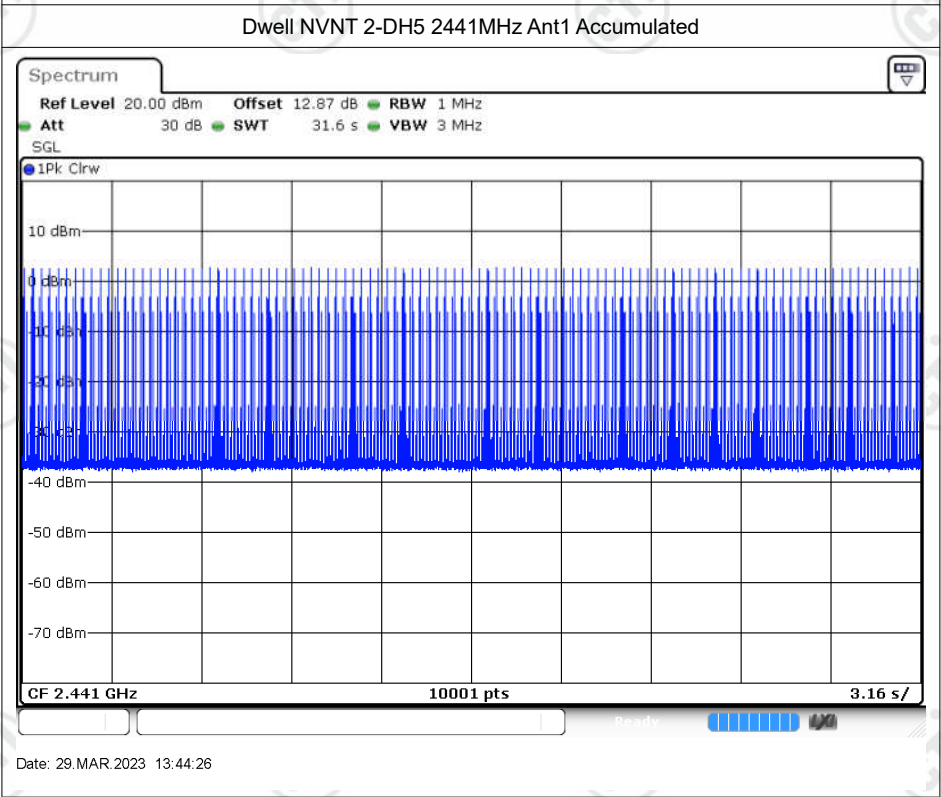
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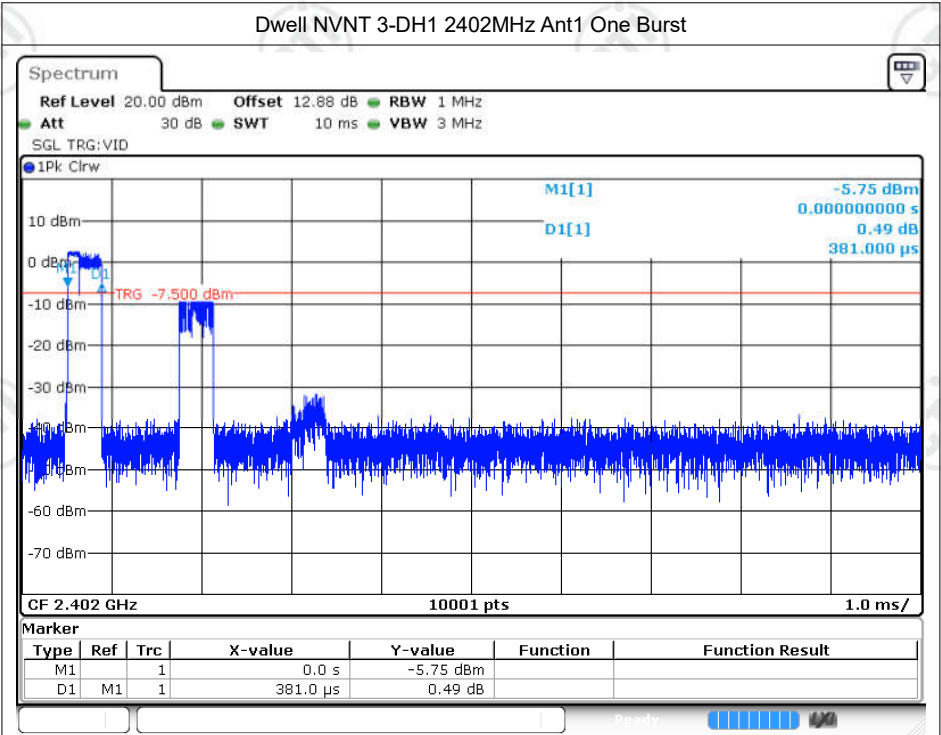
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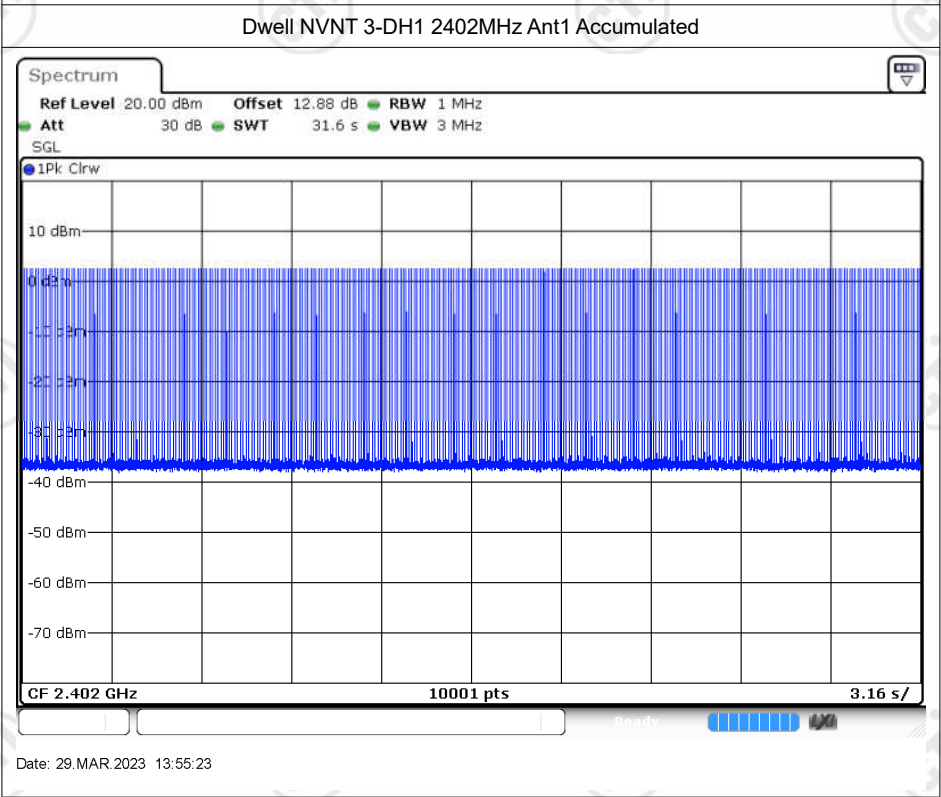
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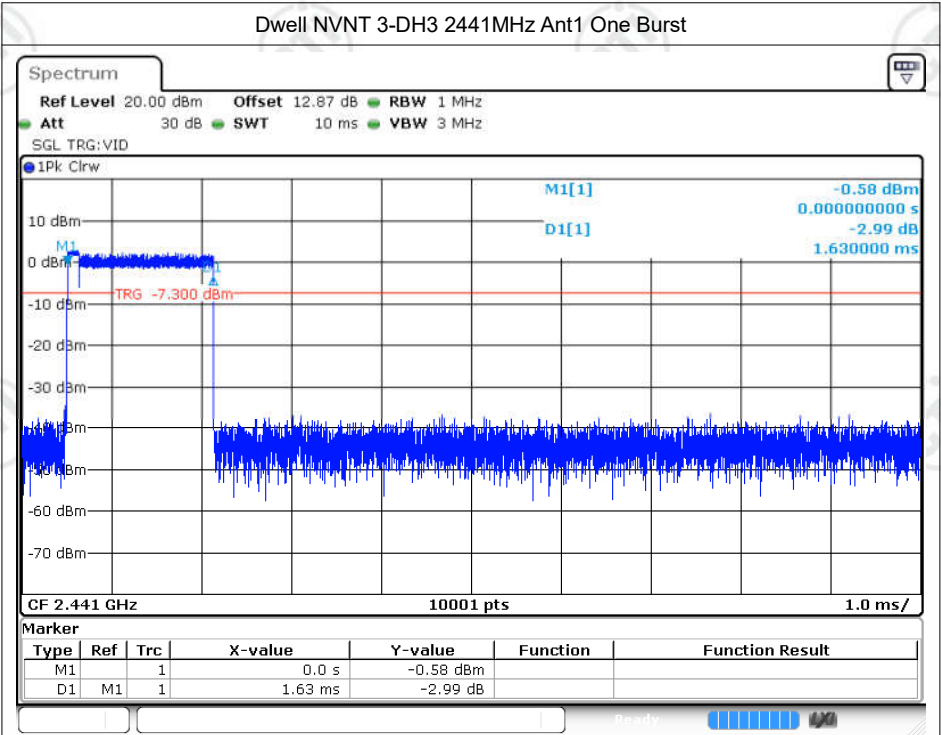
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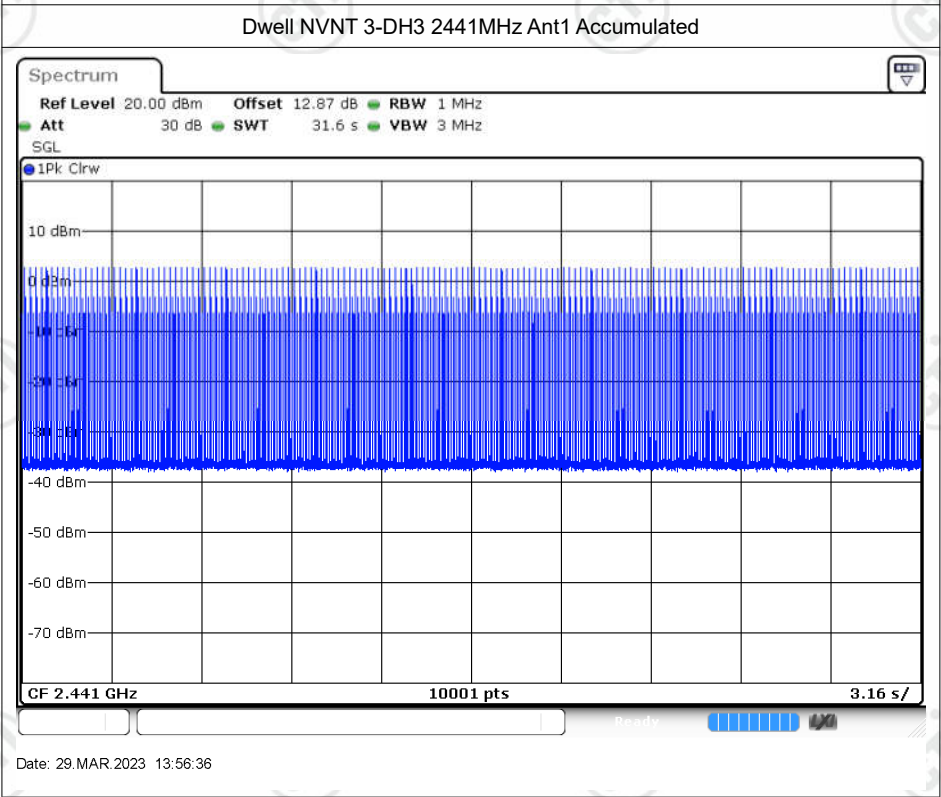
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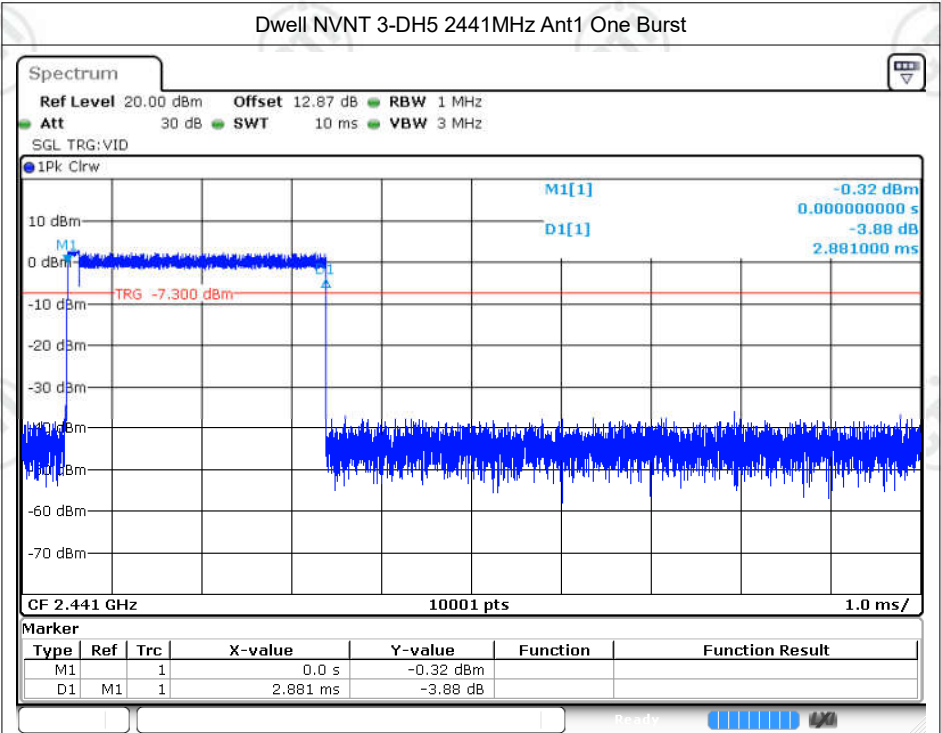
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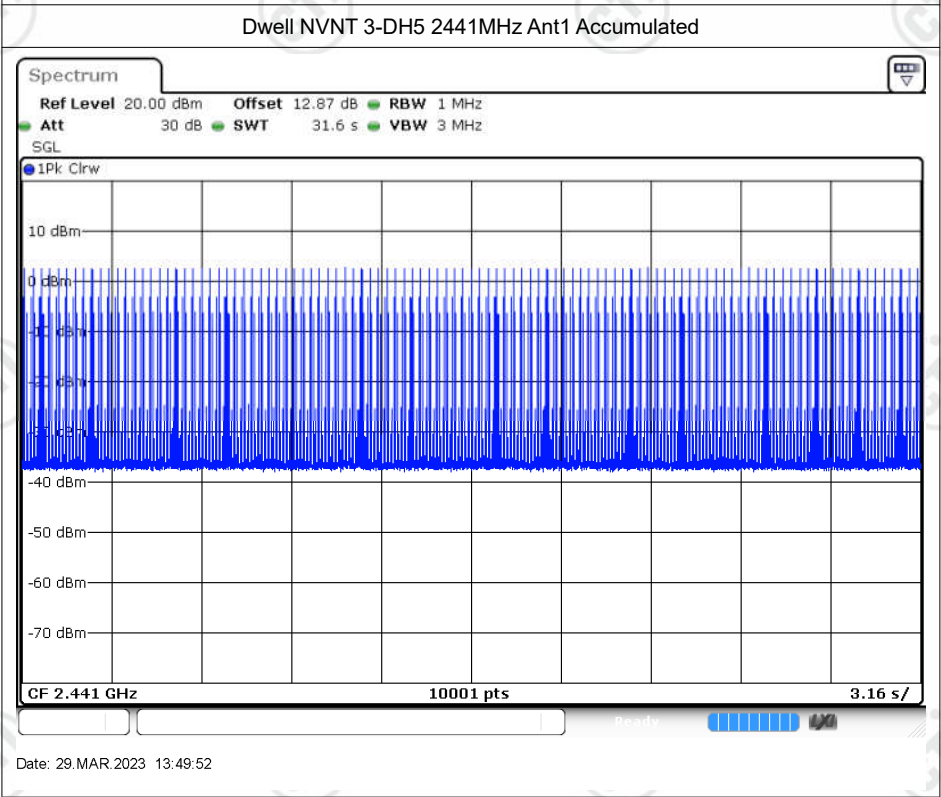
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Date: 29. MAR 2023 13:56:36



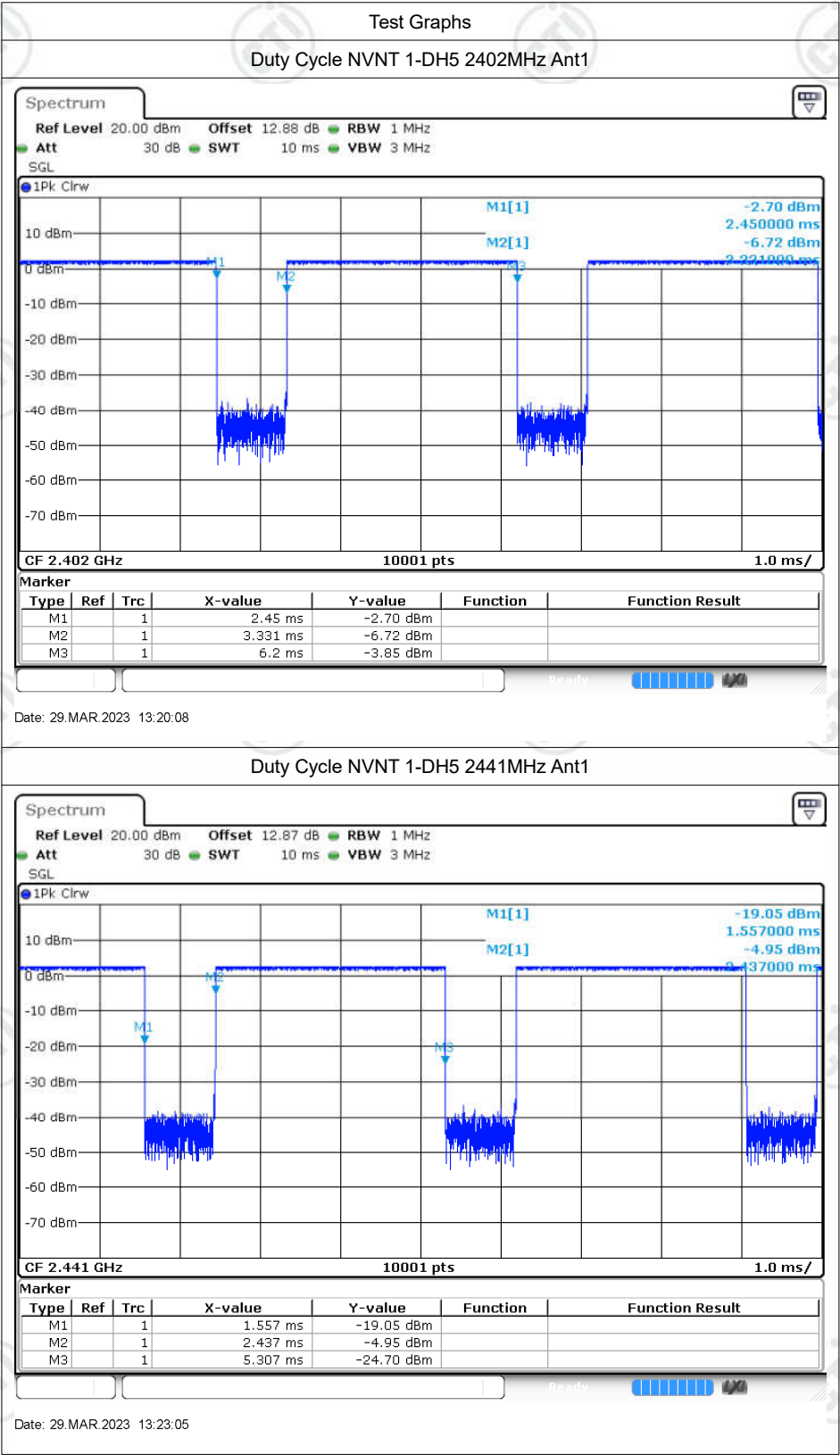
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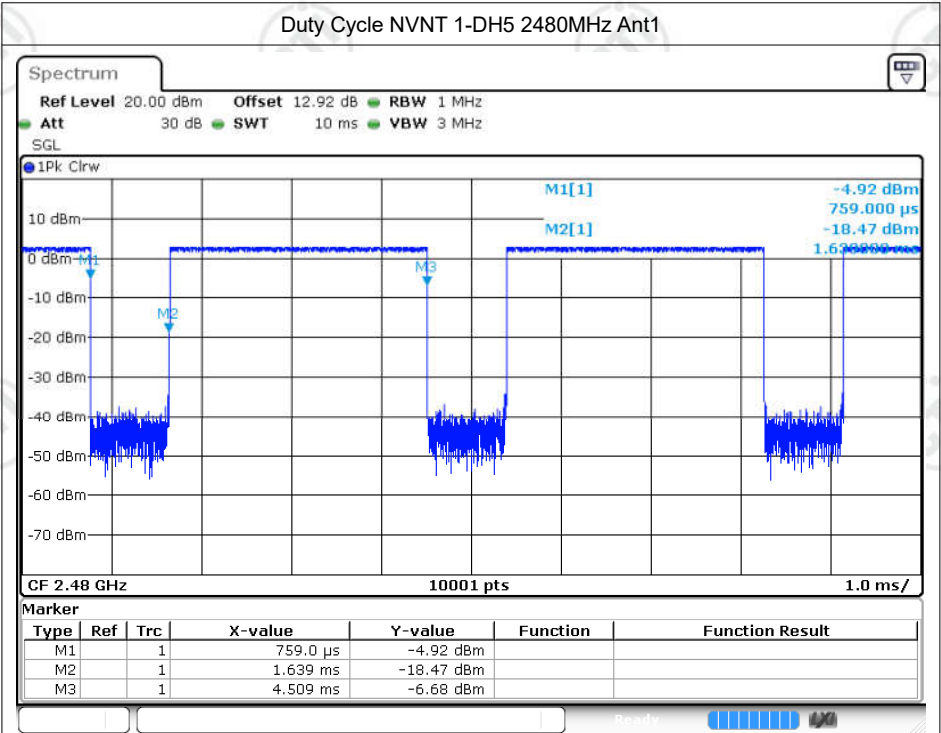


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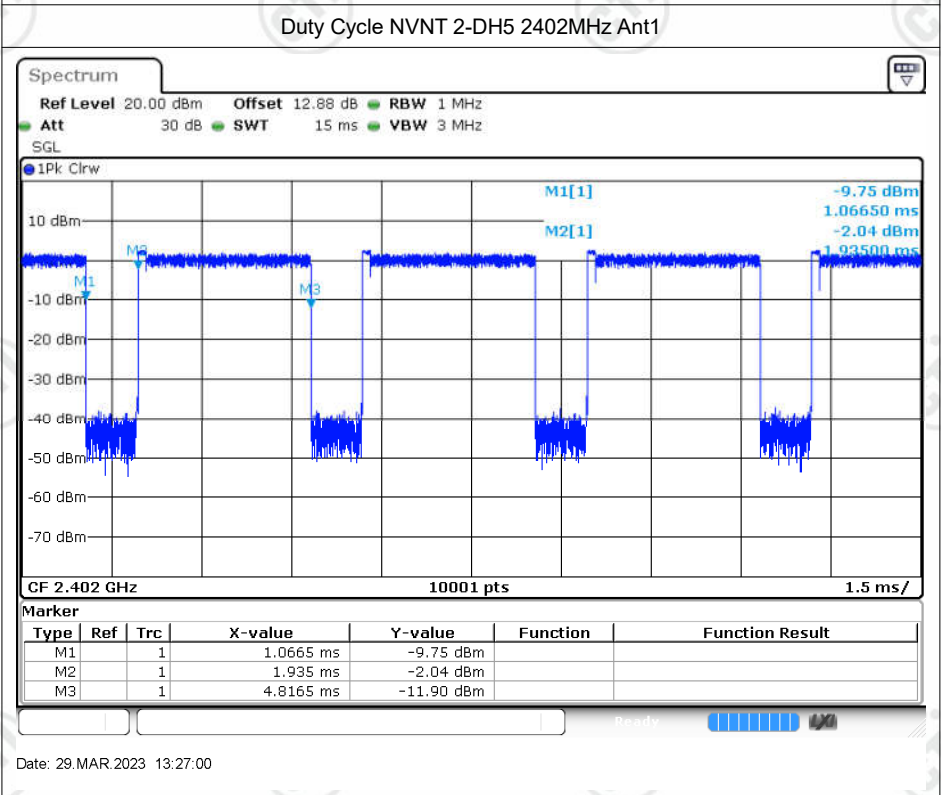
Duty Cycle

| Condition | Mode  | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|-------|-----------------|---------|----------------|------------------------|-----------|
| NVNT      | 1-DH5 | 2402            | Ant1    | 76.51          | 1.16                   | 0.35      |
| NVNT      | 1-DH5 | 2441            | Ant1    | 76.53          | 1.16                   | 0.35      |
| NVNT      | 1-DH5 | 2480            | Ant1    | 76.53          | 1.16                   | 0.35      |
| NVNT      | 2-DH5 | 2402            | Ant1    | 76.84          | 1.14                   | 0.35      |
| NVNT      | 2-DH5 | 2441            | Ant1    | 76.84          | 1.14                   | 0.35      |
| NVNT      | 2-DH5 | 2480            | Ant1    | 76.84          | 1.14                   | 0.35      |
| NVNT      | 3-DH5 | 2402            | Ant1    | 76.88          | 1.14                   | 0.35      |
| NVNT      | 3-DH5 | 2441            | Ant1    | 76.88          | 1.14                   | 0.35      |
| NVNT      | 3-DH5 | 2480            | Ant1    | 76.88          | 1.14                   | 0.35      |

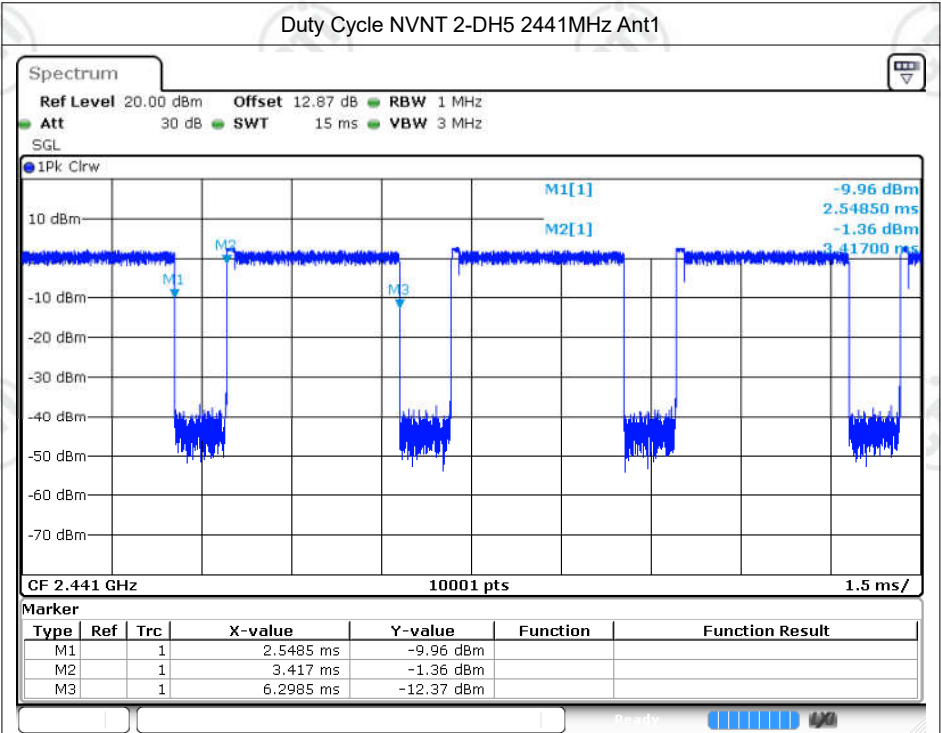




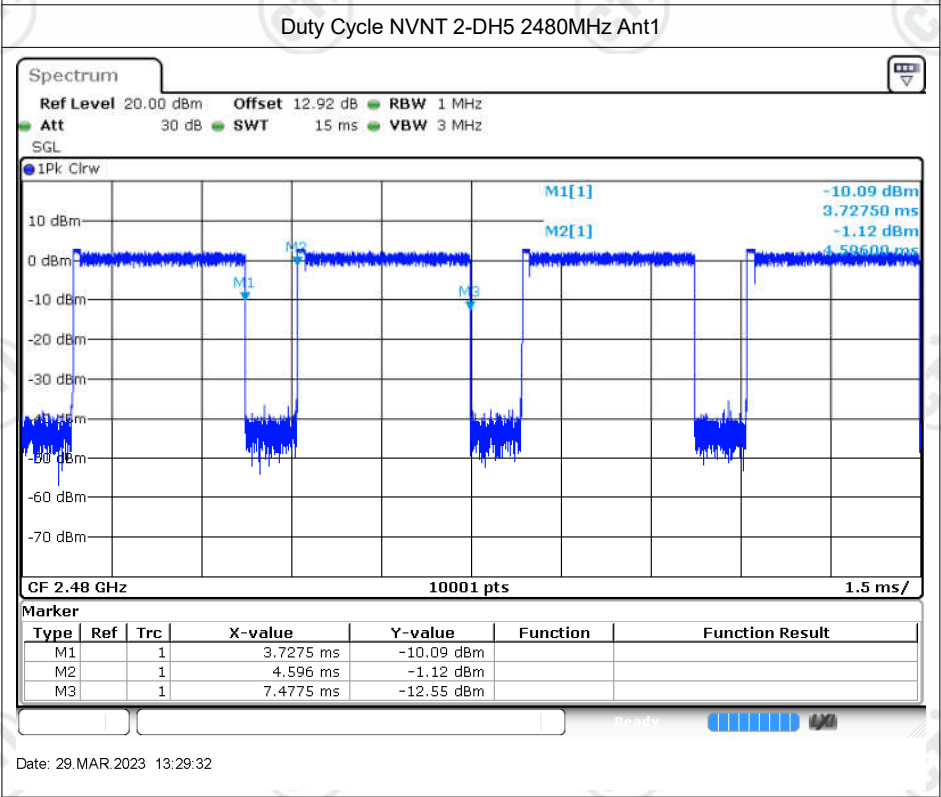
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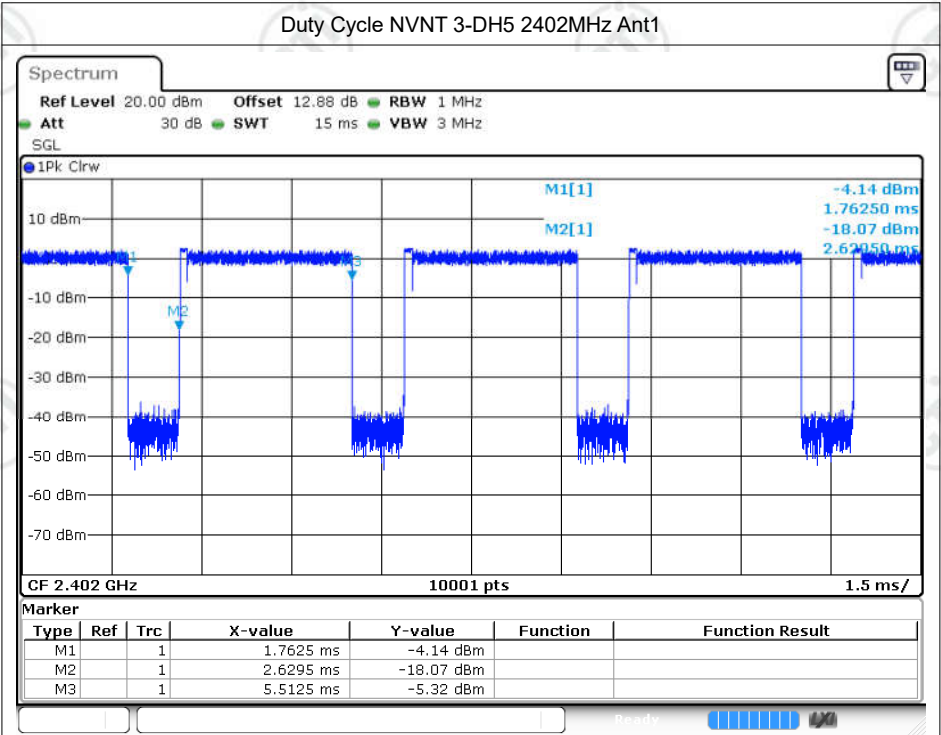
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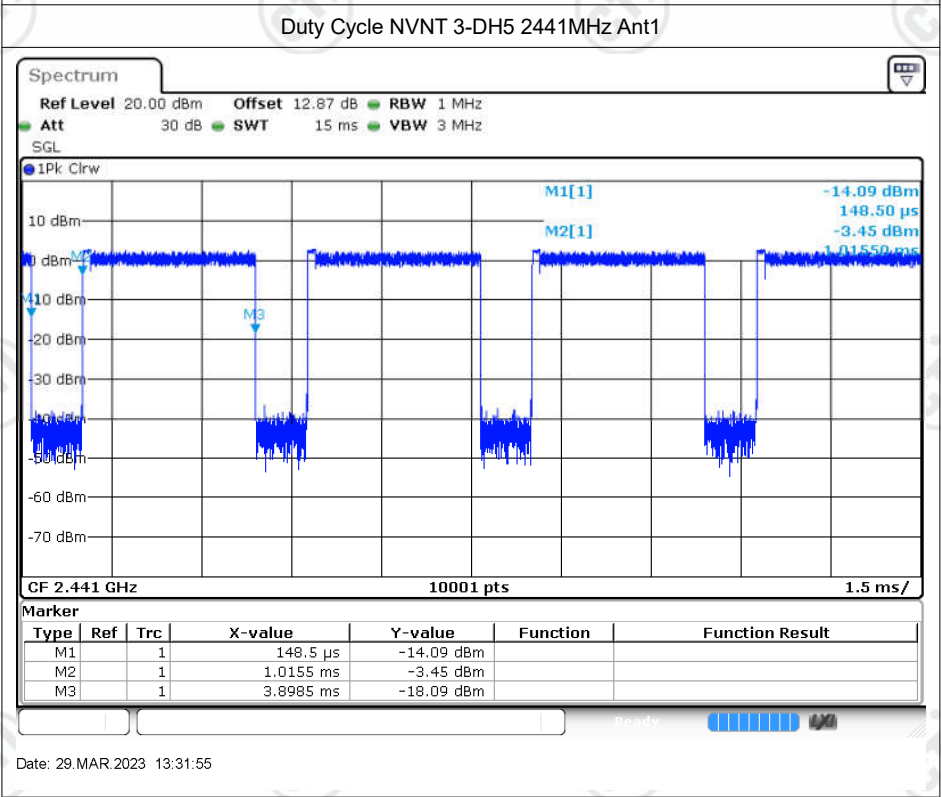
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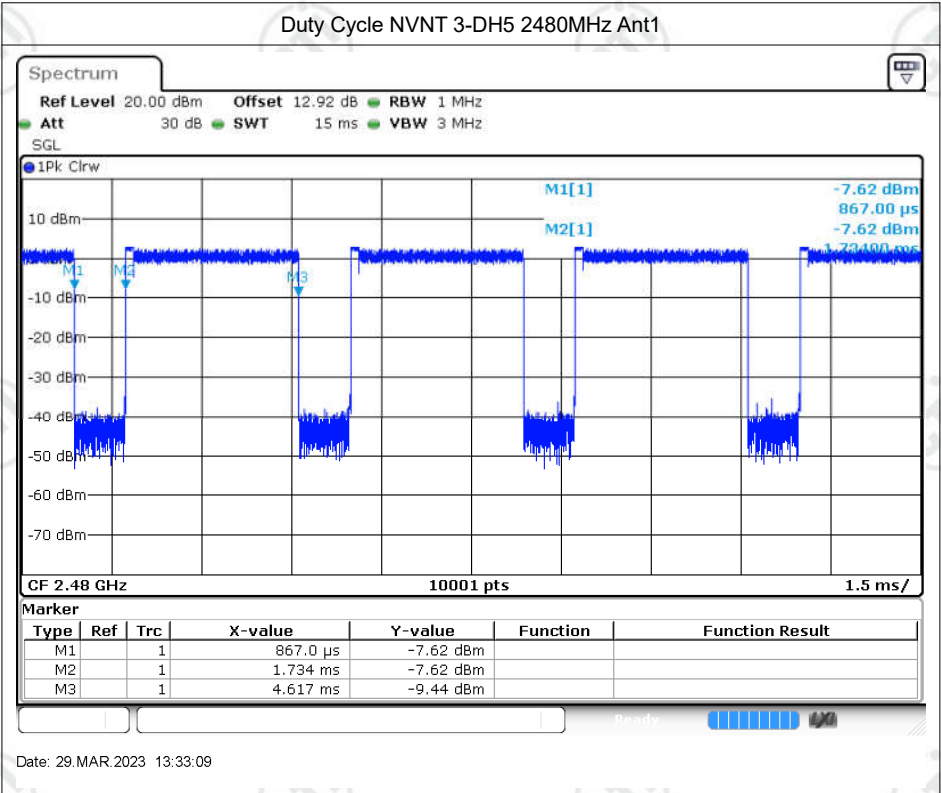
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Date: 29.MAR.2023 13:30:44

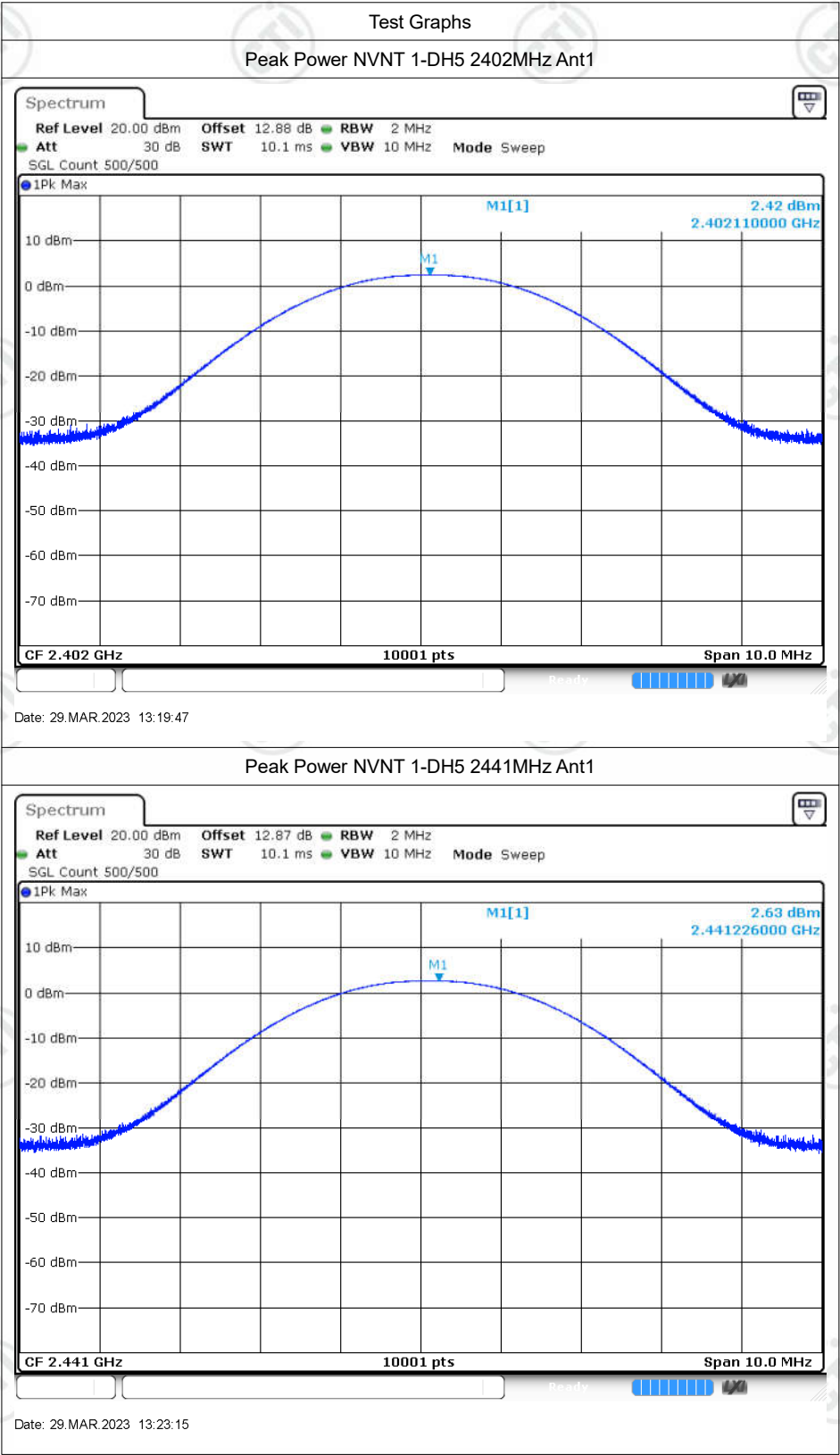


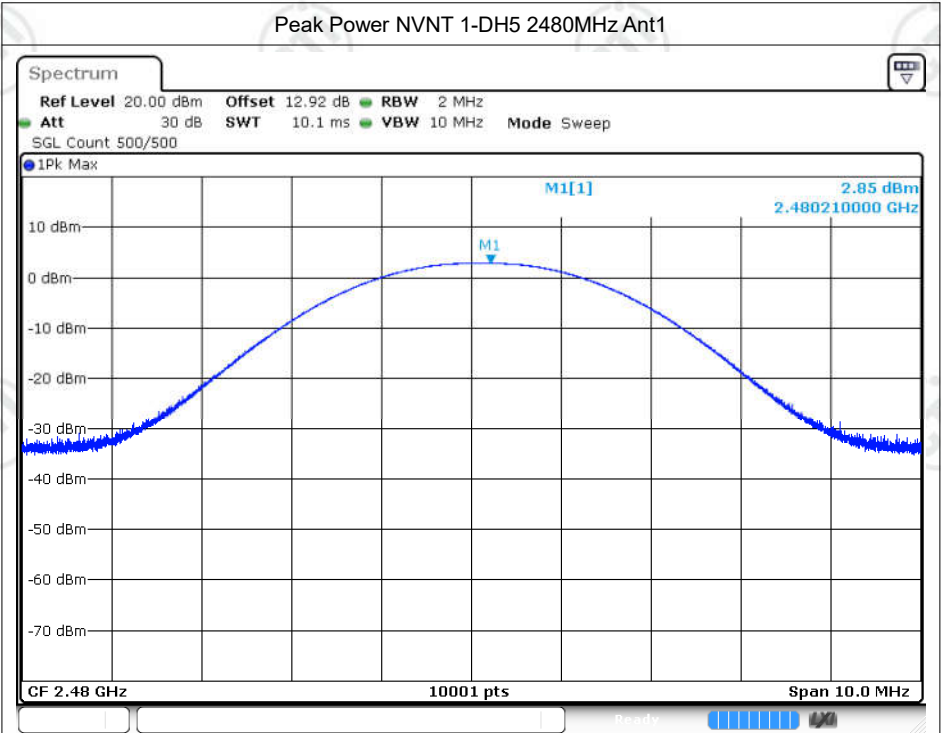
Date: 29.MAR.2023 13:31:55



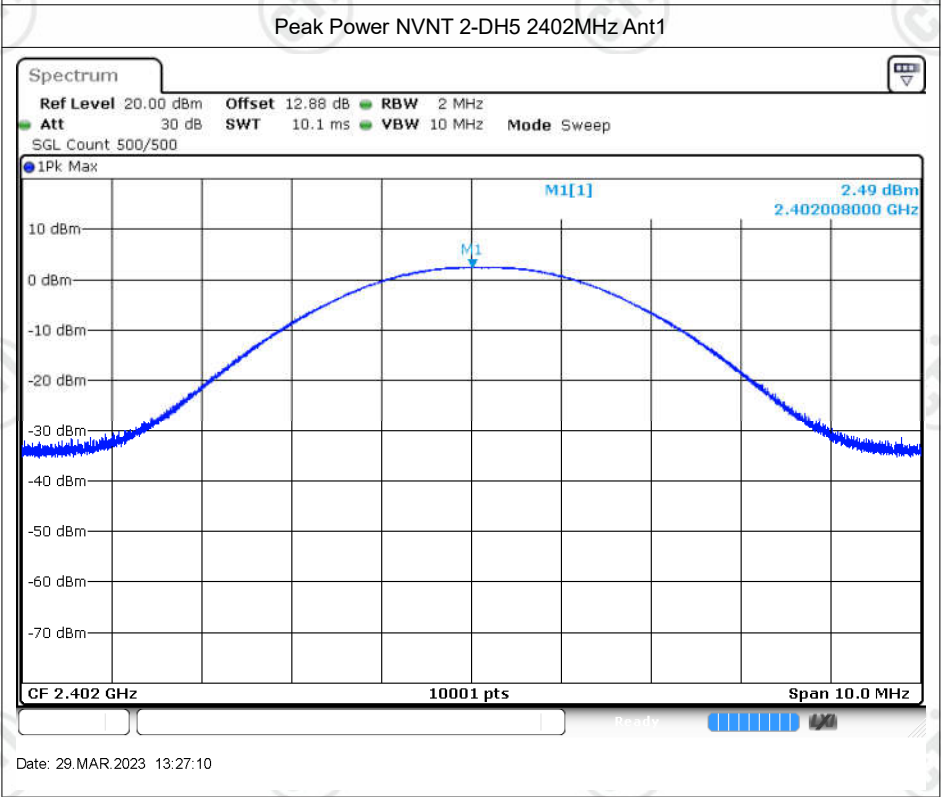
Maximum Peak Conducted Output Power

| Condition | Mode  | Frequency<br>(MHz) | Antenna | Conducted Power<br>(dBm) | Limit<br>(dBm) | Verdict |
|-----------|-------|--------------------|---------|--------------------------|----------------|---------|
| NVNT      | 1-DH5 | 2402               | Ant1    | 2.42                     | 21             | Pass    |
| NVNT      | 1-DH5 | 2441               | Ant1    | 2.63                     | 21             | Pass    |
| NVNT      | 1-DH5 | 2480               | Ant1    | 2.85                     | 21             | Pass    |
| NVNT      | 2-DH5 | 2402               | Ant1    | 2.49                     | 21             | Pass    |
| NVNT      | 2-DH5 | 2441               | Ant1    | 2.69                     | 21             | Pass    |
| NVNT      | 2-DH5 | 2480               | Ant1    | 2.87                     | 21             | Pass    |
| NVNT      | 3-DH5 | 2402               | Ant1    | 2.78                     | 21             | Pass    |
| NVNT      | 3-DH5 | 2441               | Ant1    | 2.98                     | 21             | Pass    |
| NVNT      | 3-DH5 | 2480               | Ant1    | 3.12                     | 21             | Pass    |

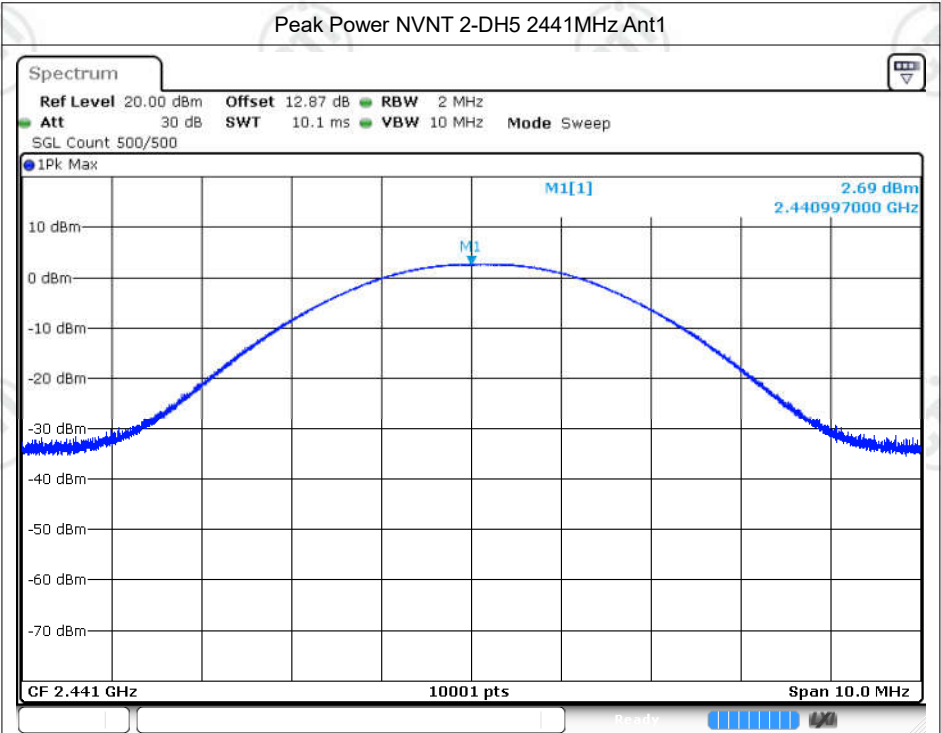




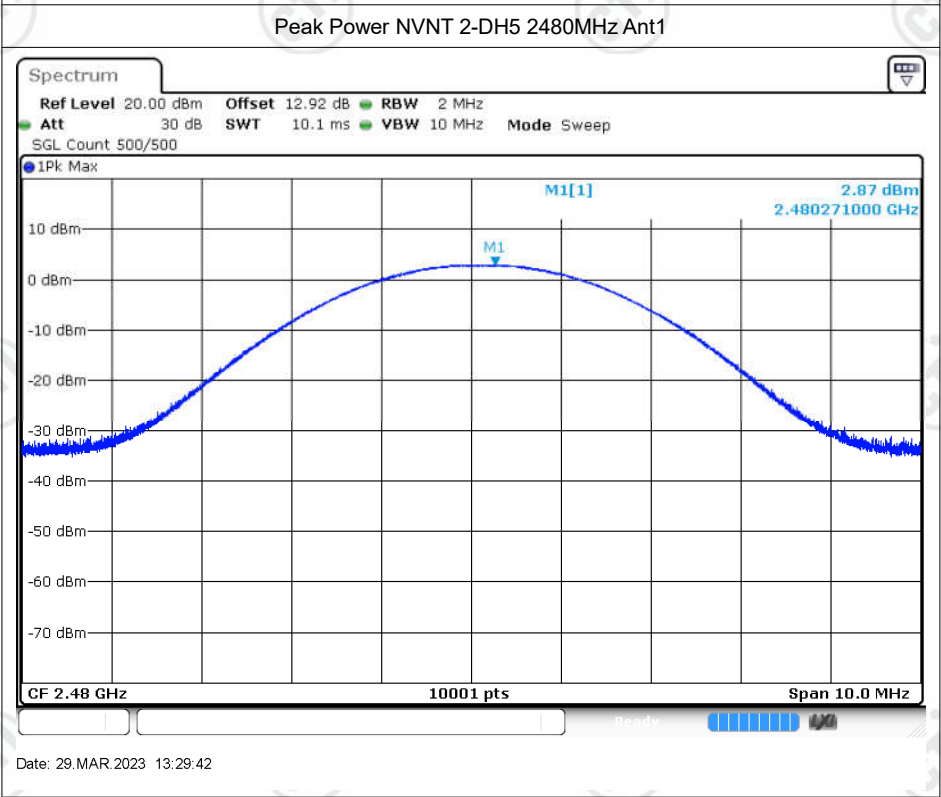
Date: 29.MAR.2023 13:26:01



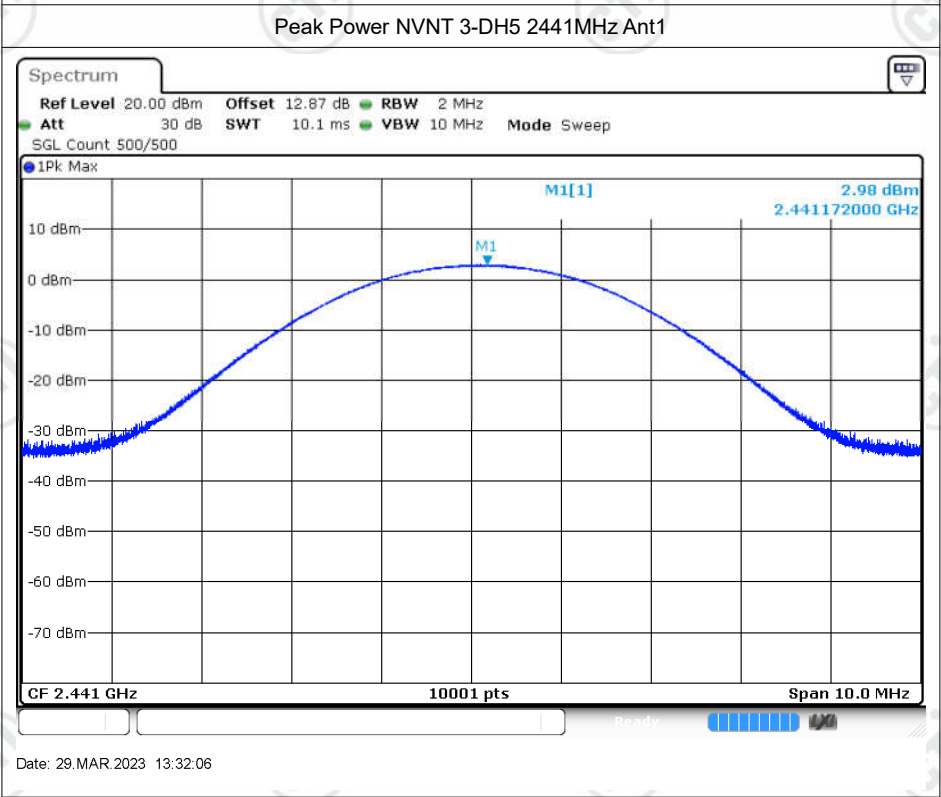
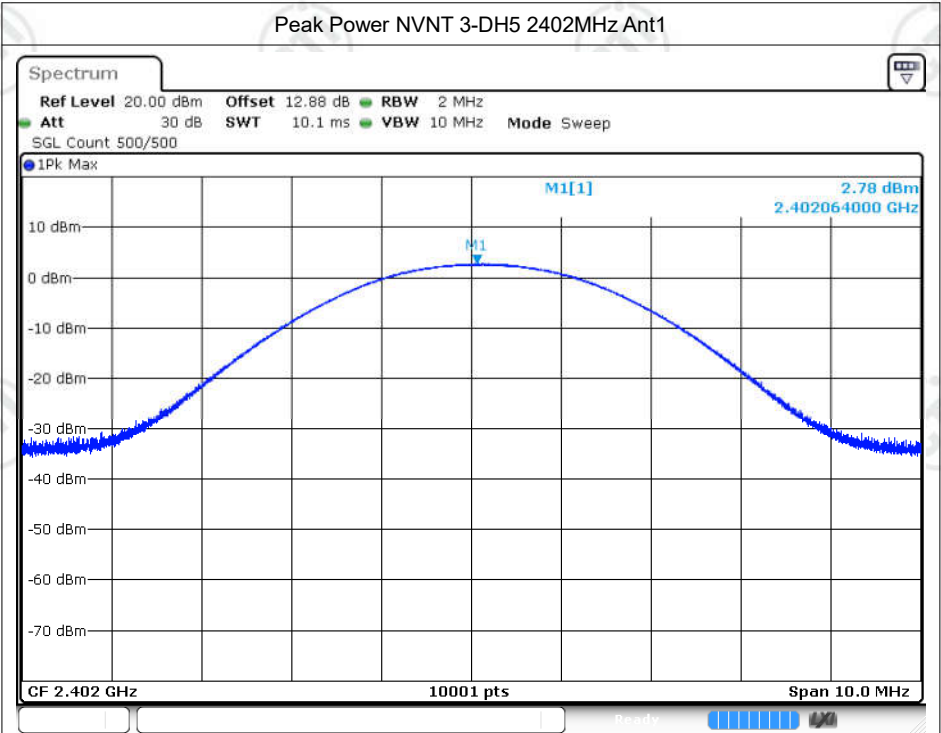
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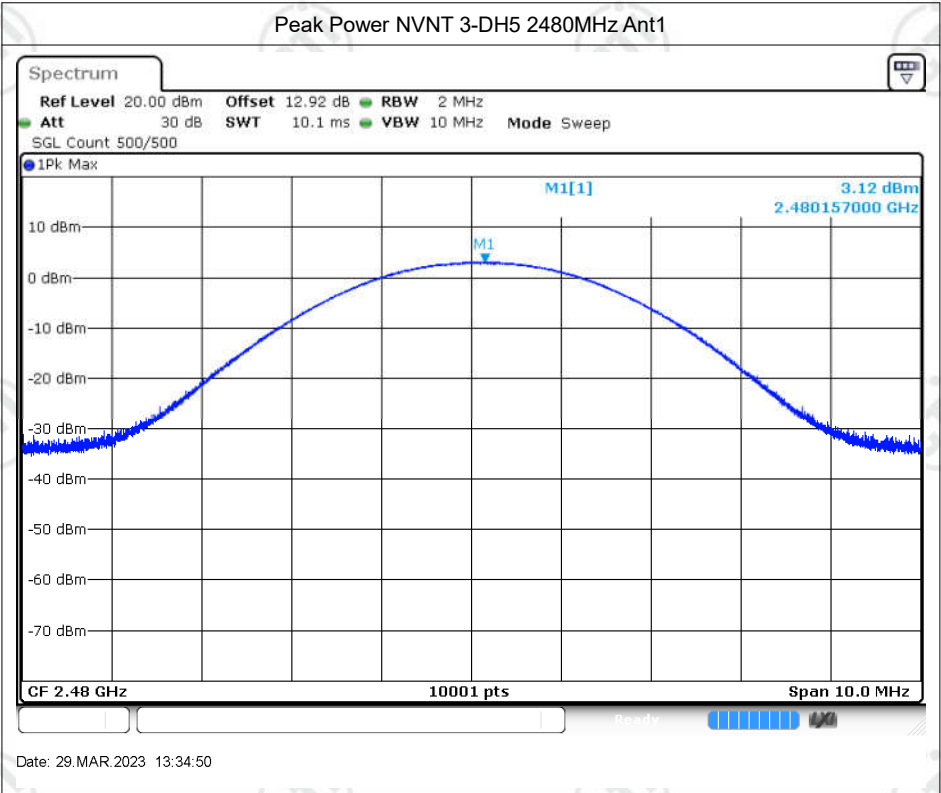


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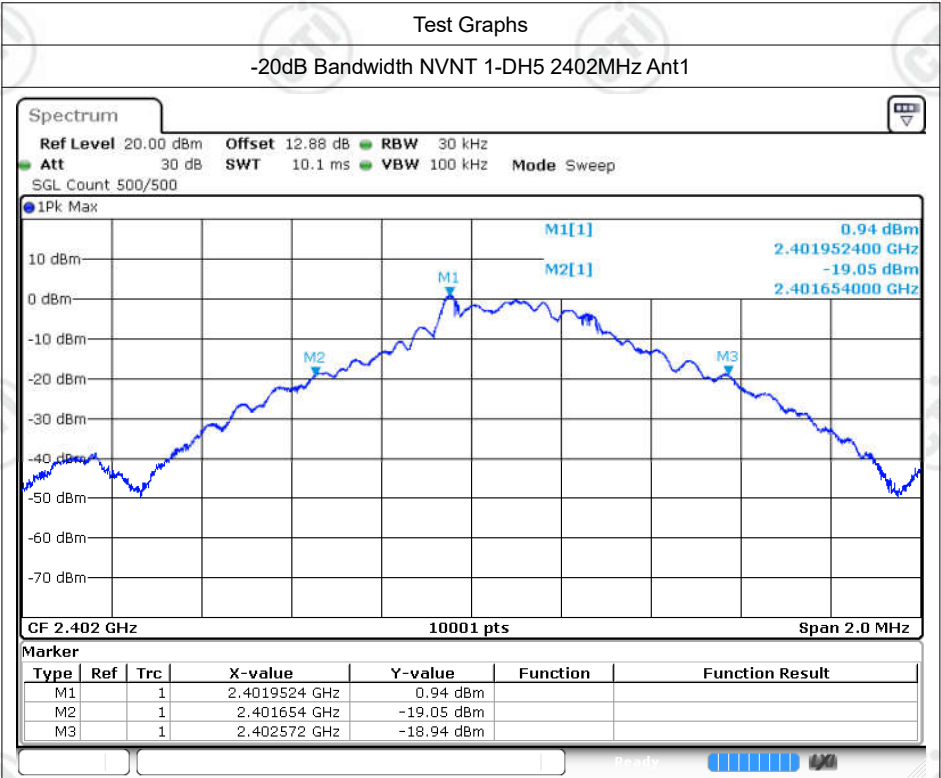
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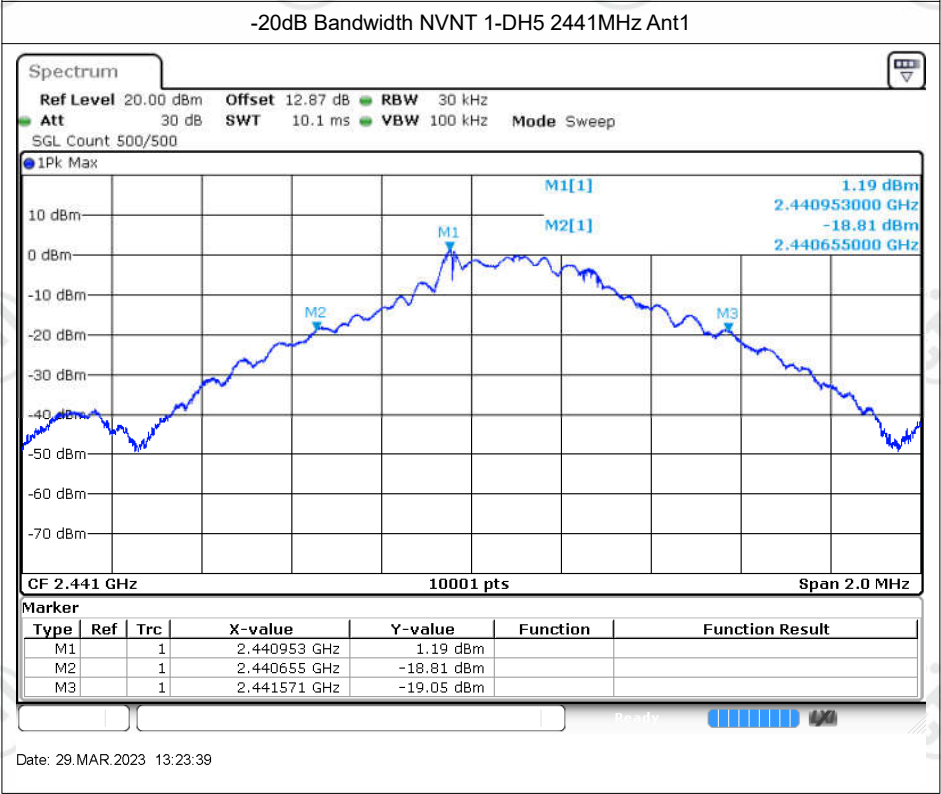


-20dB Bandwidth

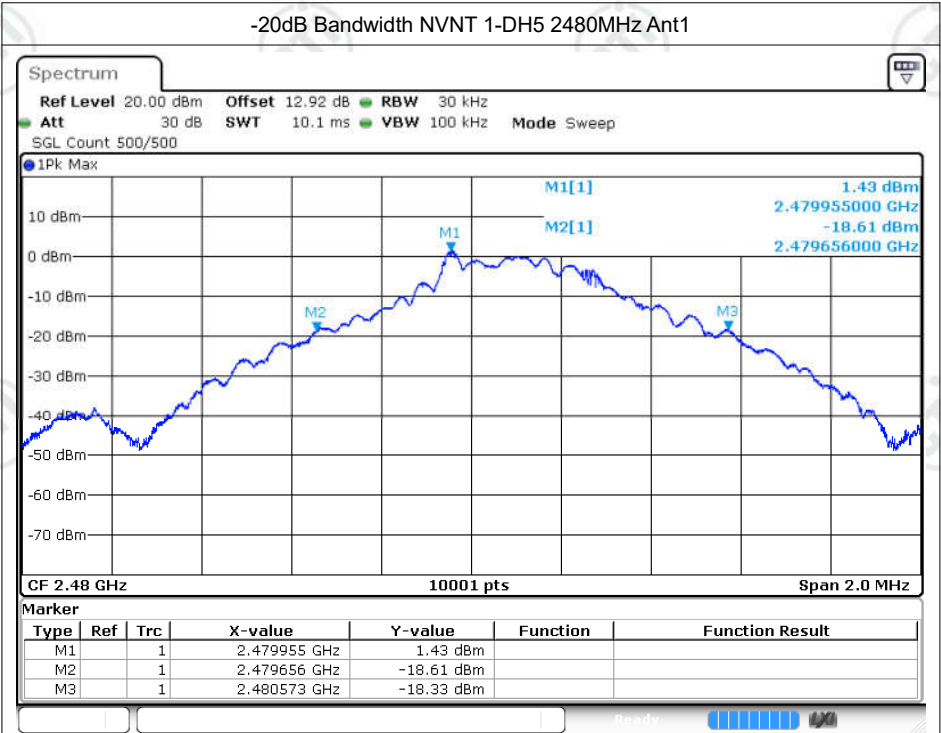
| Condition | Mode  | Frequency (MHz) | Antenna | -20 dB Bandwidth (MHz) | Limit -20 dB Bandwidth (MHz) | Verdict |
|-----------|-------|-----------------|---------|------------------------|------------------------------|---------|
| NVNT      | 1-DH5 | 2402            | Ant1    | 0.918                  | 0                            | Pass    |
| NVNT      | 1-DH5 | 2441            | Ant1    | 0.916                  | 0                            | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | 0.917                  | 0                            | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | 1.231                  | 0                            | Pass    |
| NVNT      | 2-DH5 | 2441            | Ant1    | 1.23                   | 0                            | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | 1.228                  | 0                            | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | 1.197                  | 0                            | Pass    |
| NVNT      | 3-DH5 | 2441            | Ant1    | 1.198                  | 0                            | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | 1.197                  | 0                            | Pass    |



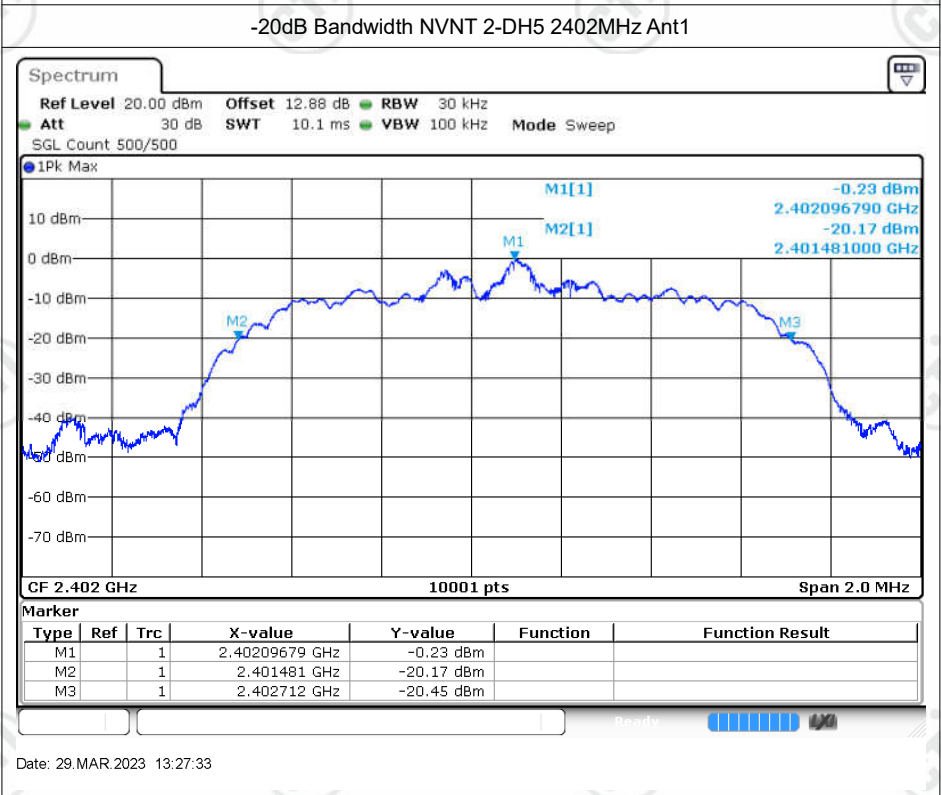
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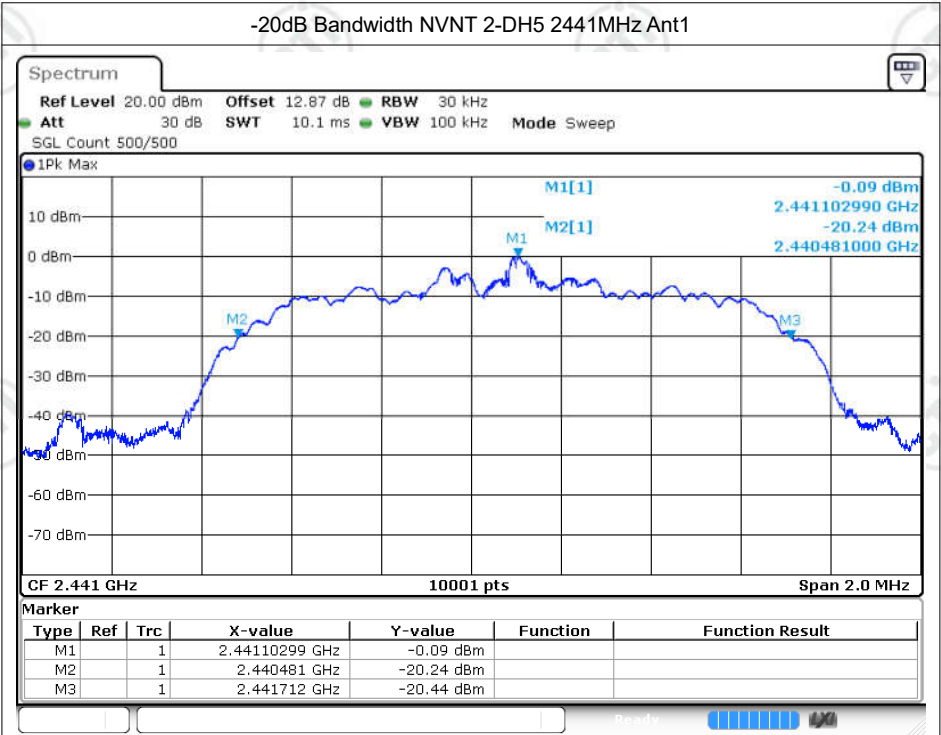
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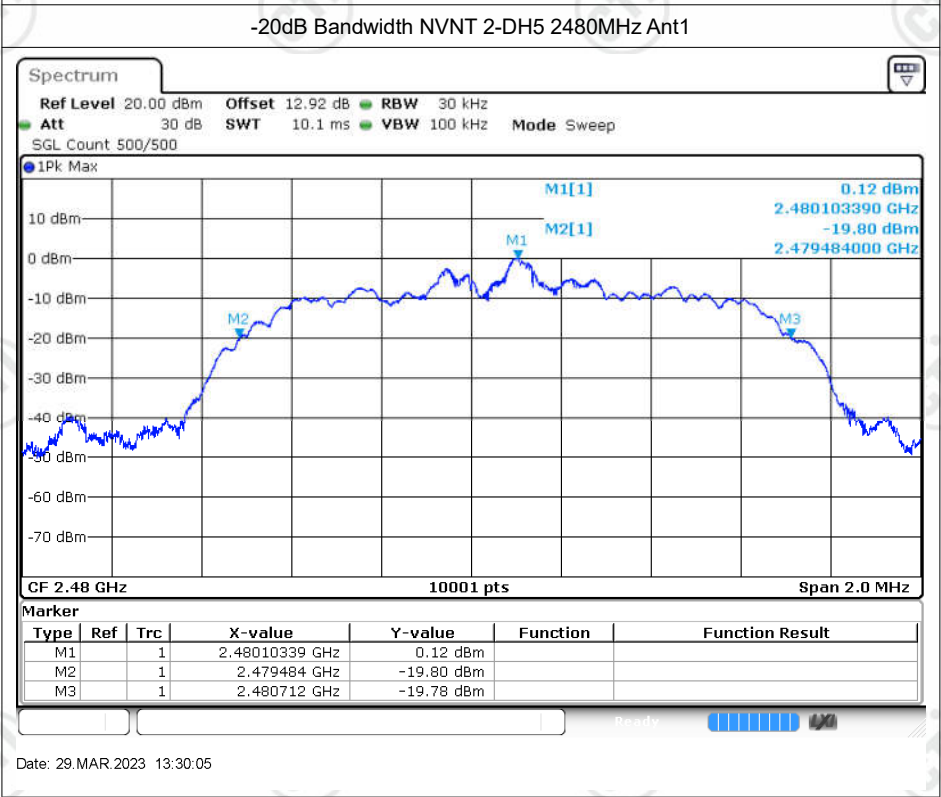
Date: 29. MAR 2023 13:26:24



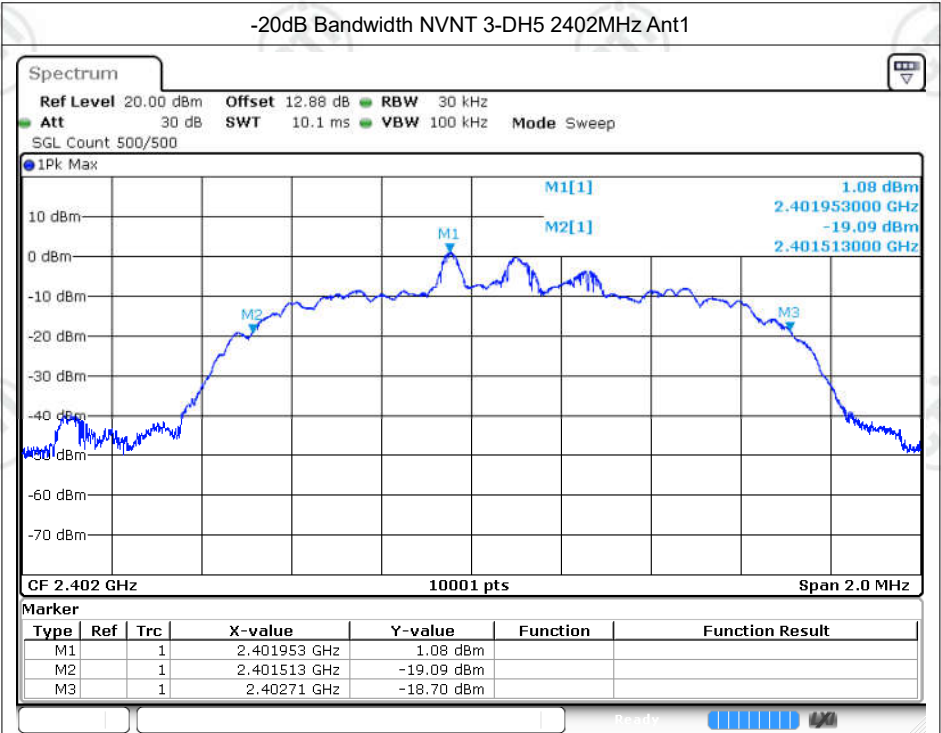
Date: 29. MAR 2023 13:27:33



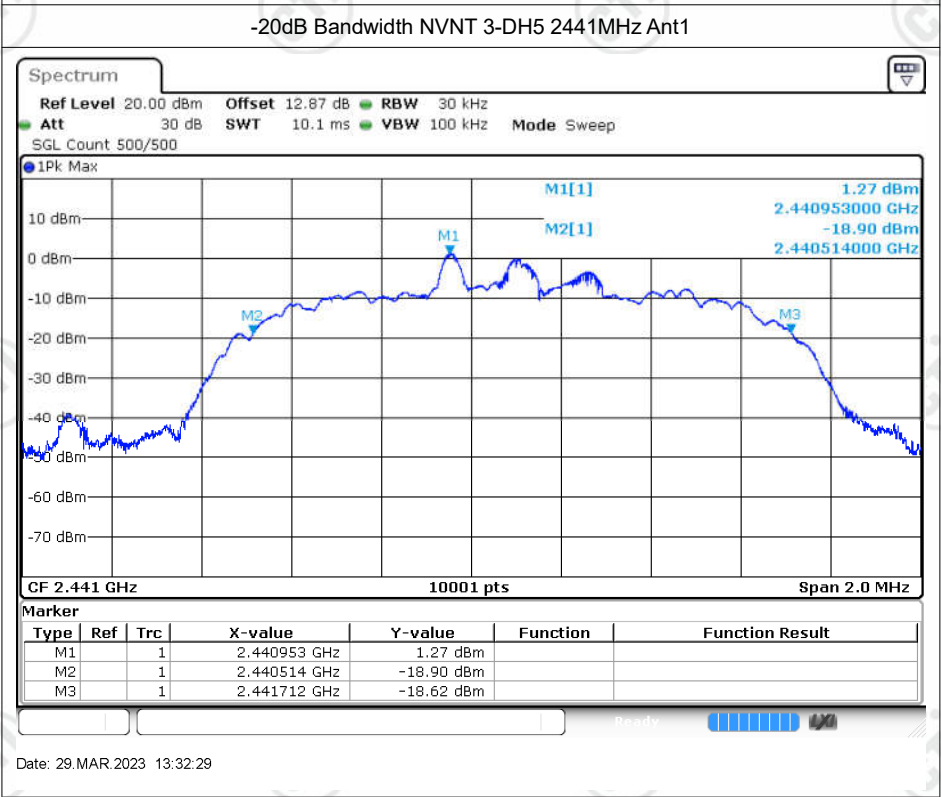
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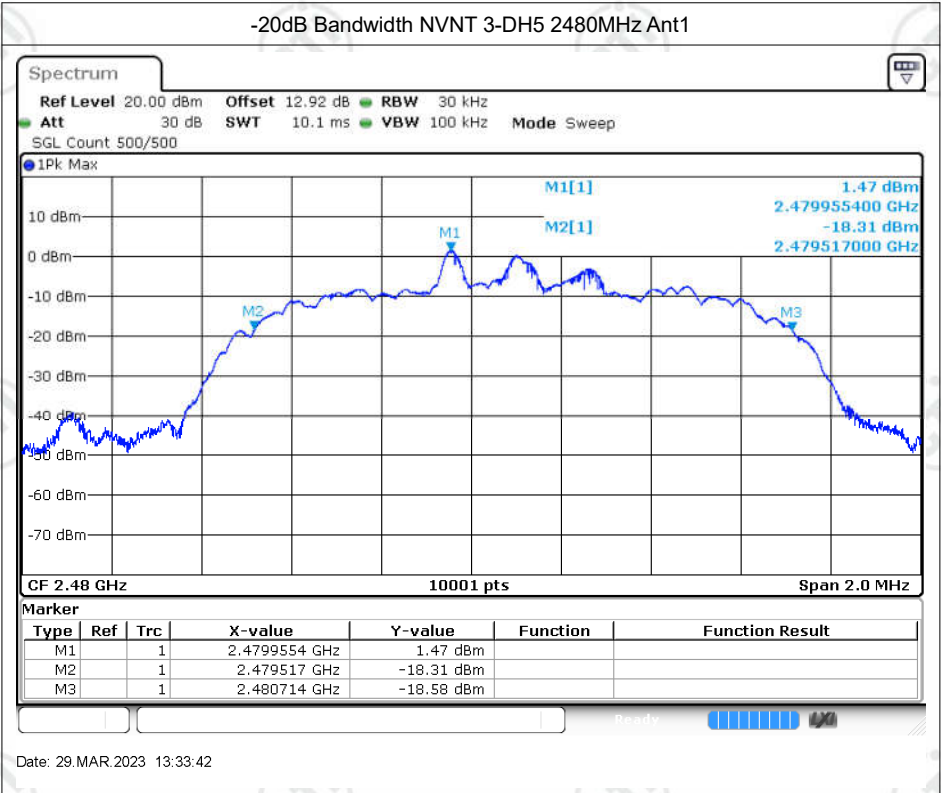
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Date: 29.MAR.2023 13:31:17

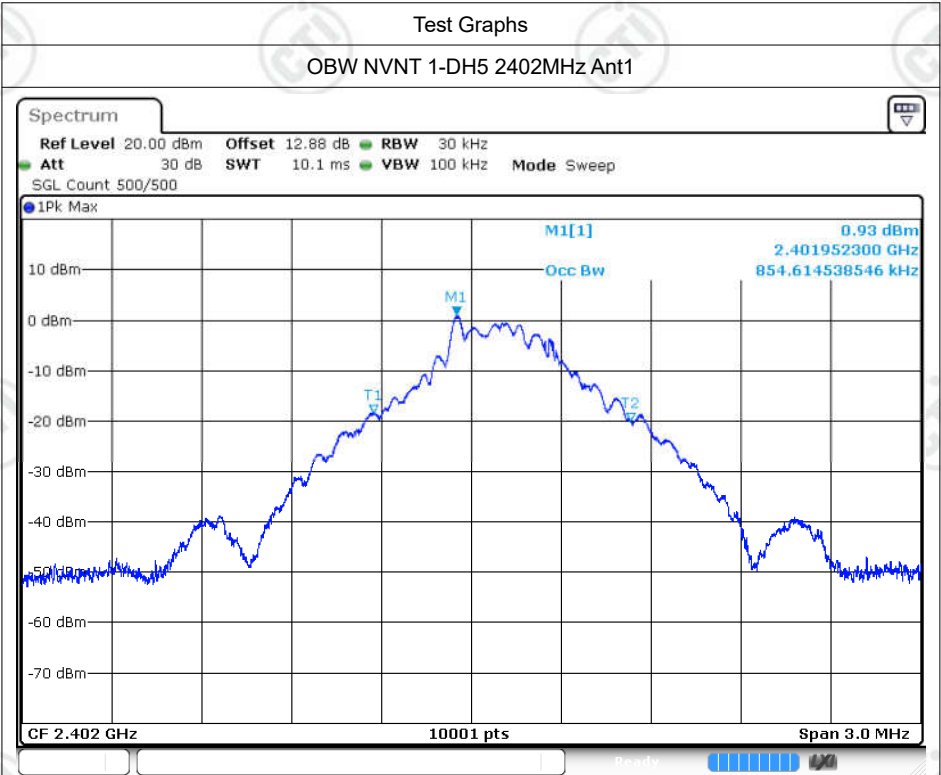


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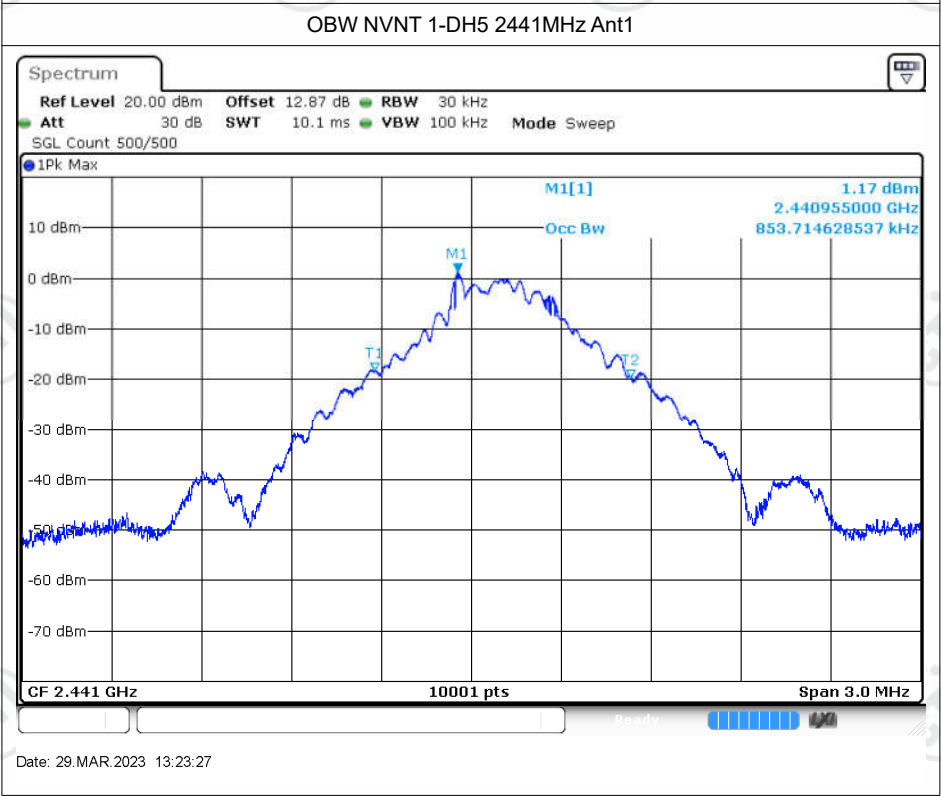


Occupied Channel Bandwidth

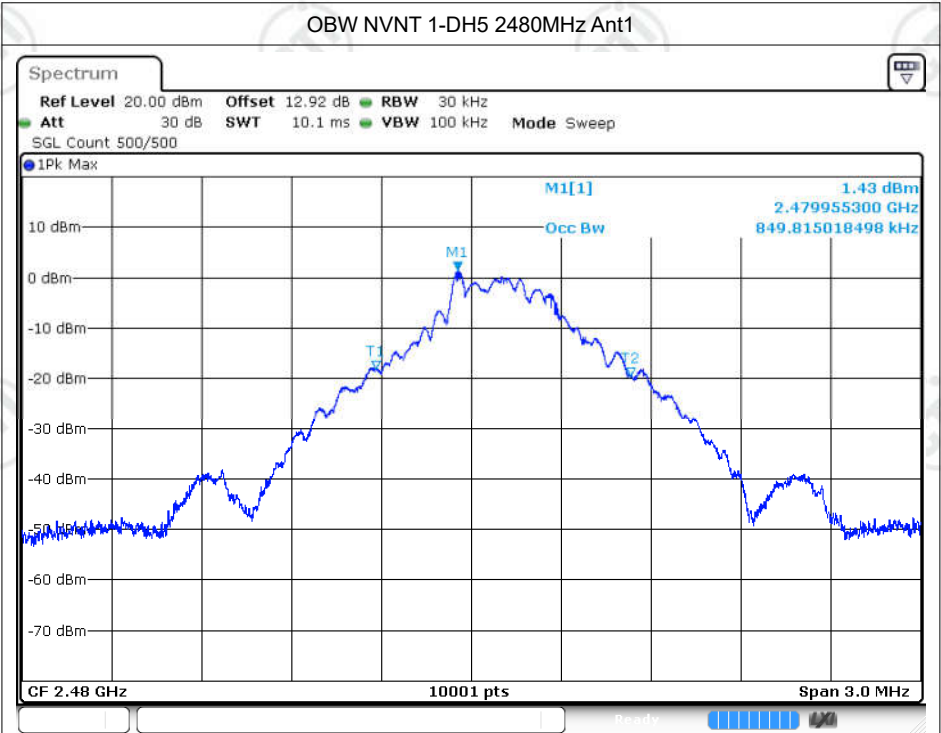
| Condition | Mode  | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|-------|-----------------|---------|---------------|
| NVNT      | 1-DH5 | 2402            | Ant1    | 0.855         |
| NVNT      | 1-DH5 | 2441            | Ant1    | 0.854         |
| NVNT      | 1-DH5 | 2480            | Ant1    | 0.85          |
| NVNT      | 2-DH5 | 2402            | Ant1    | 1.153         |
| NVNT      | 2-DH5 | 2441            | Ant1    | 1.156         |
| NVNT      | 2-DH5 | 2480            | Ant1    | 1.153         |
| NVNT      | 3-DH5 | 2402            | Ant1    | 1.146         |
| NVNT      | 3-DH5 | 2441            | Ant1    | 1.146         |
| NVNT      | 3-DH5 | 2480            | Ant1    | 1.144         |



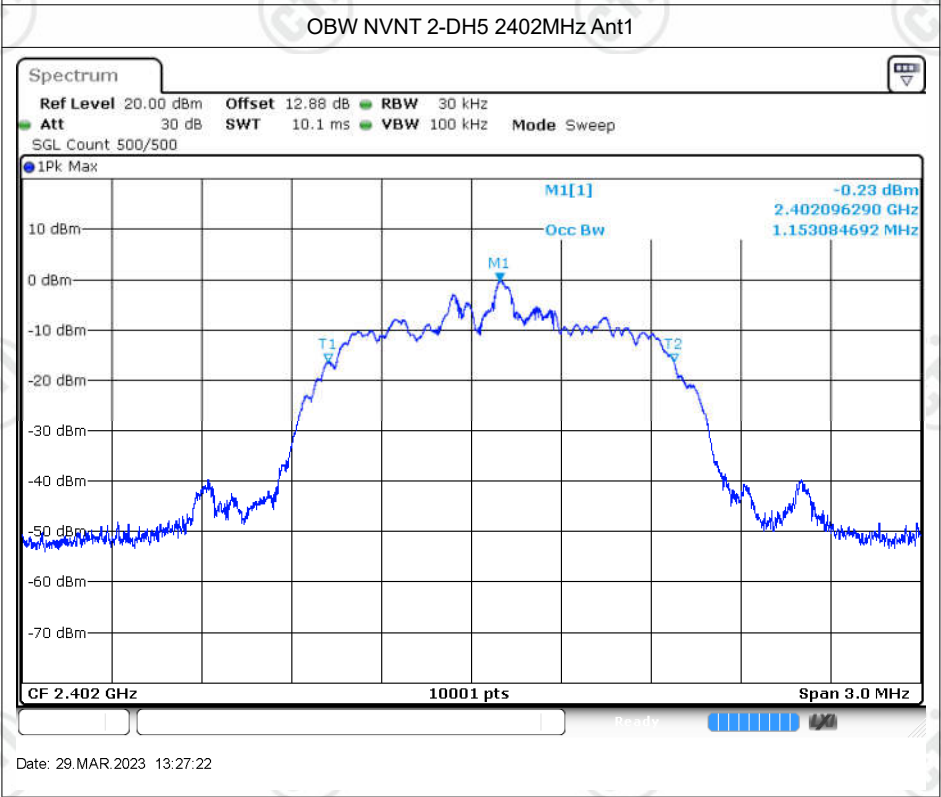
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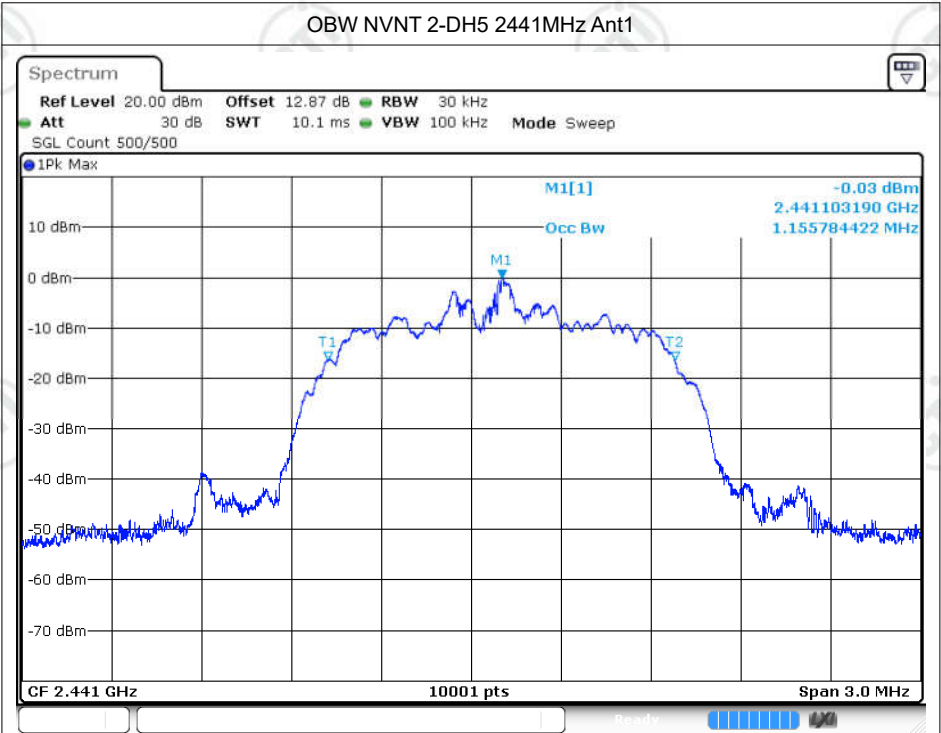
Date: 29.MAR.2023 13:23:27



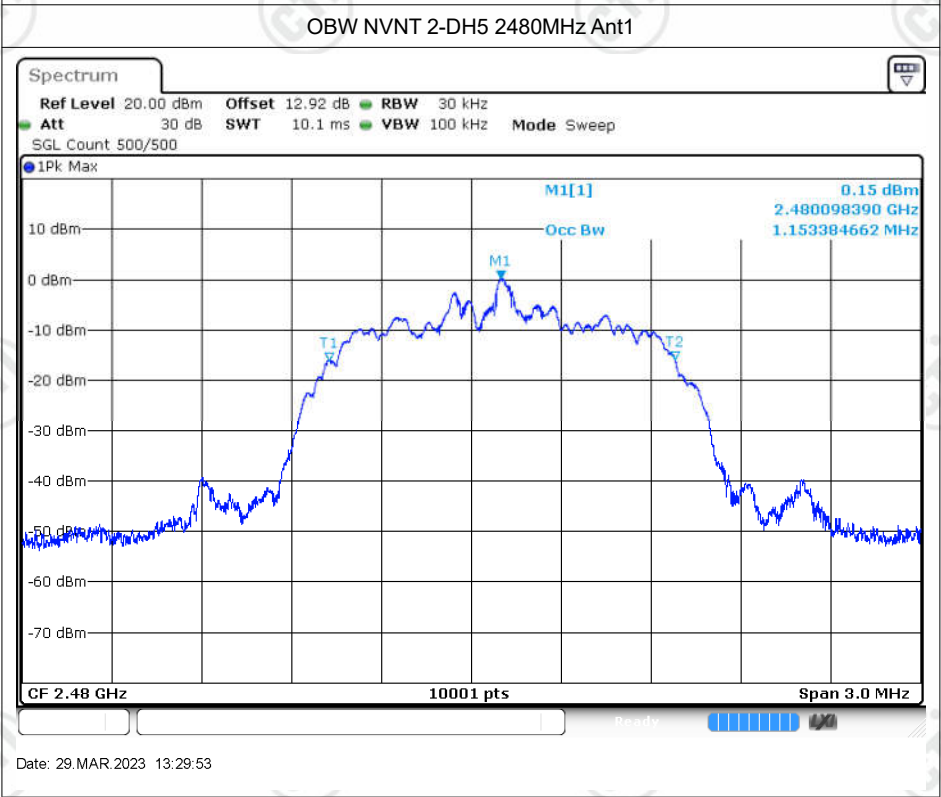
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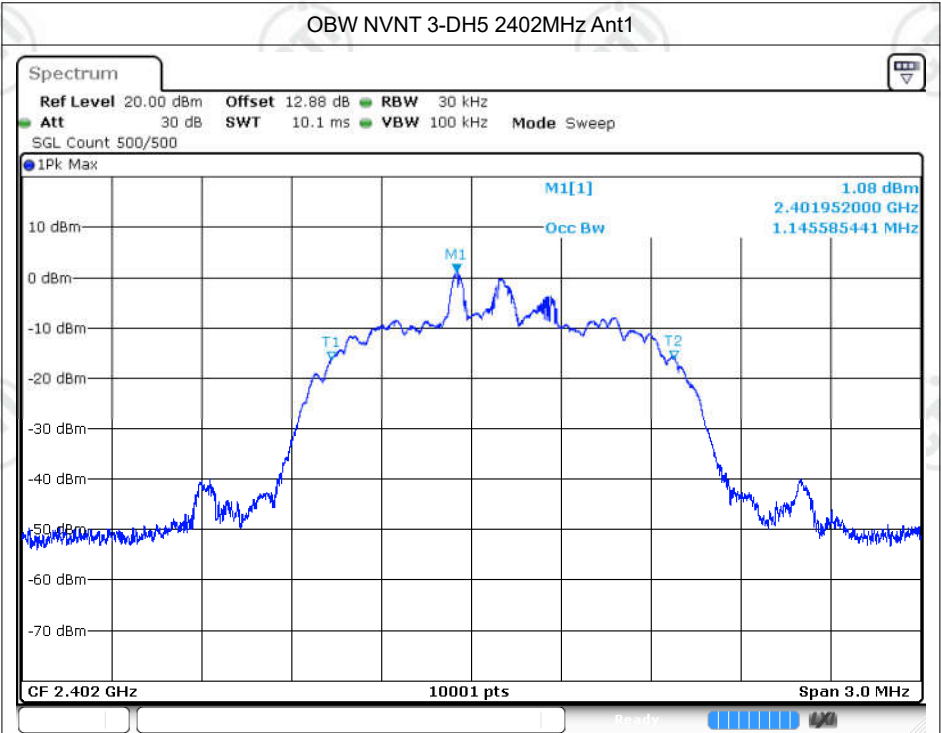
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Date: 29.MAR.2023 13:28:47



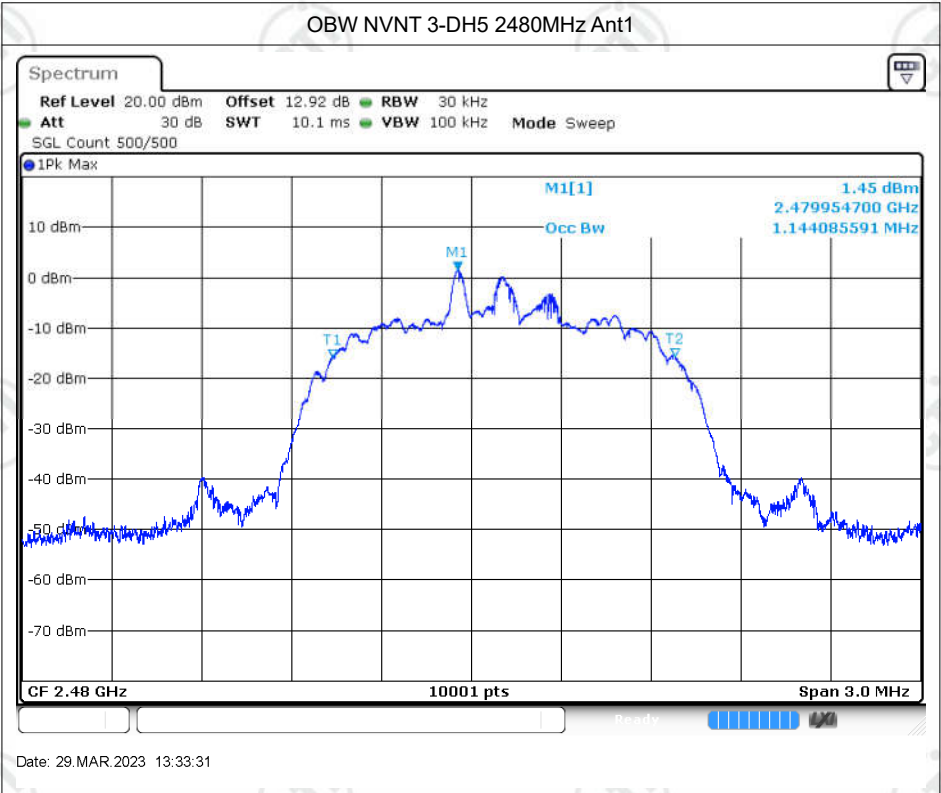
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Date: 29.MAR.2023 13:31:06

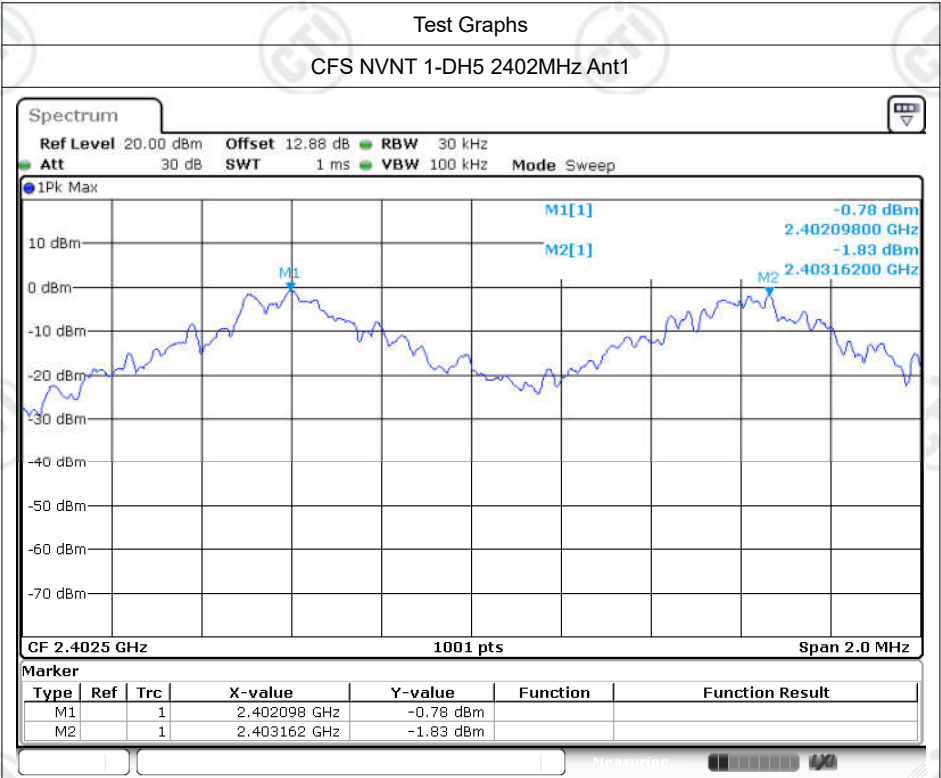


Date: 29.MAR.2023 13:32:17

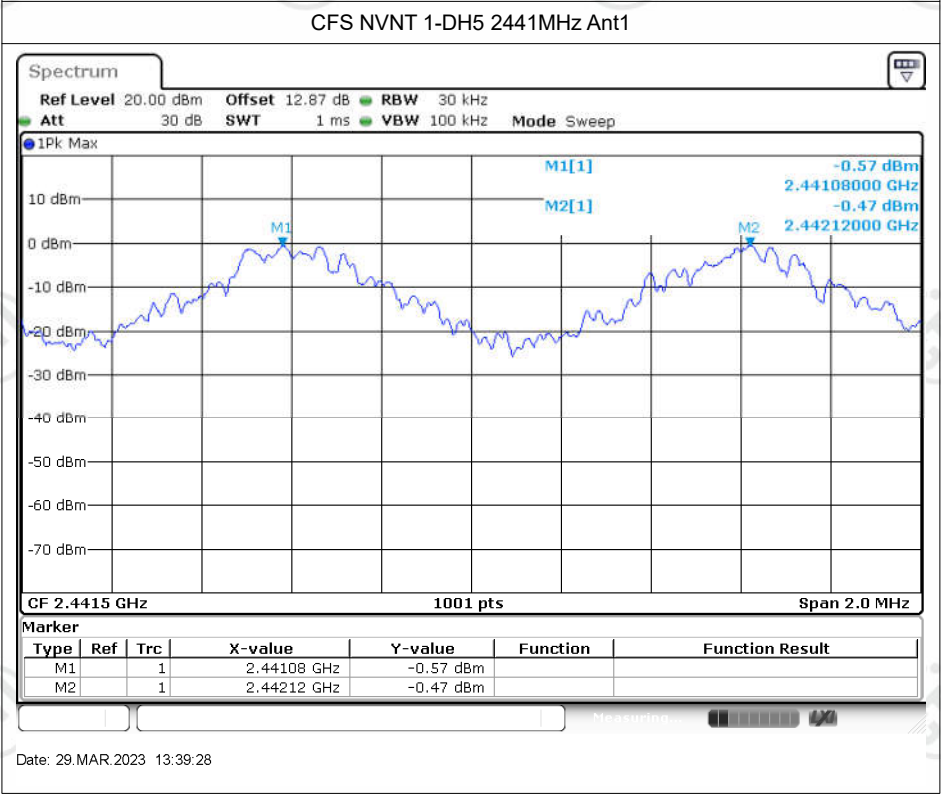


Carrier Frequencies Separation

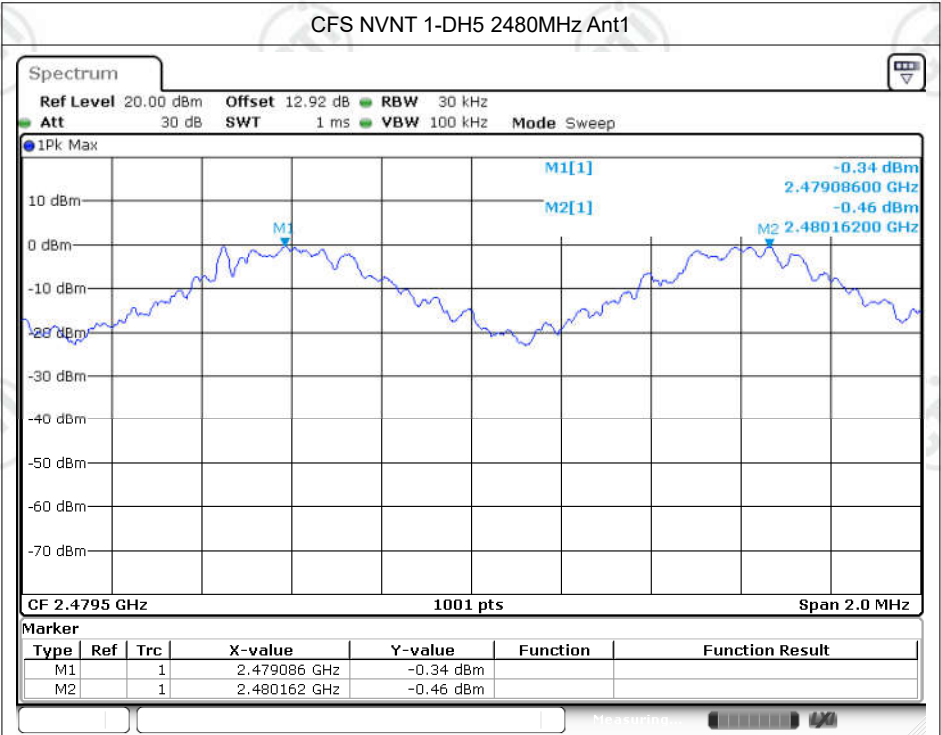
| Condition | Mode  | Antenna | Hopping Freq1 (MHz) | Hopping Freq2 (MHz) | HFS (MHz) | Limit (MHz) | Verdict |
|-----------|-------|---------|---------------------|---------------------|-----------|-------------|---------|
| NVNT      | 1-DH5 | Ant1    | 2402.098            | 2403.162            | 1.064     | 0.612       | Pass    |
| NVNT      | 1-DH5 | Ant1    | 2441.08             | 2442.12             | 1.04      | 0.611       | Pass    |
| NVNT      | 1-DH5 | Ant1    | 2479.086            | 2480.162            | 1.076     | 0.611       | Pass    |
| NVNT      | 2-DH5 | Ant1    | 2402.112            | 2403.106            | 0.994     | 0.821       | Pass    |
| NVNT      | 2-DH5 | Ant1    | 2440.938            | 2441.946            | 1.008     | 0.82        | Pass    |
| NVNT      | 2-DH5 | Ant1    | 2479.108            | 2480.102            | 0.994     | 0.819       | Pass    |
| NVNT      | 3-DH5 | Ant1    | 2402.098            | 2403.106            | 1.008     | 0.798       | Pass    |
| NVNT      | 3-DH5 | Ant1    | 2441.048            | 2441.964            | 0.916     | 0.799       | Pass    |
| NVNT      | 3-DH5 | Ant1    | 2479.222            | 2480.218            | 0.996     | 0.798       | Pass    |



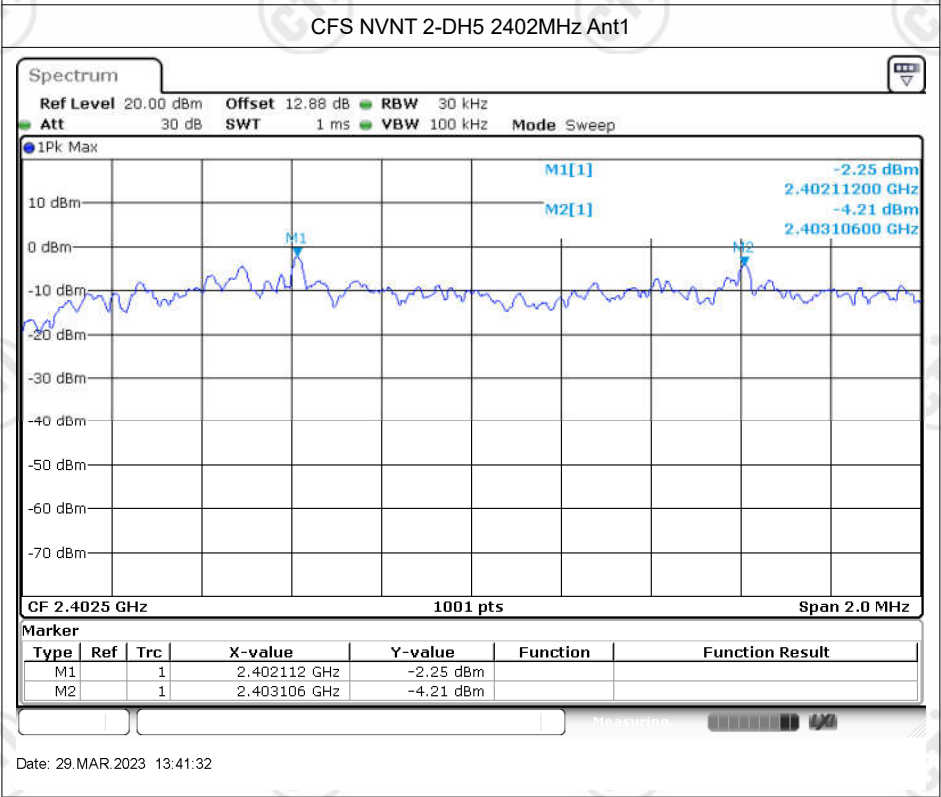
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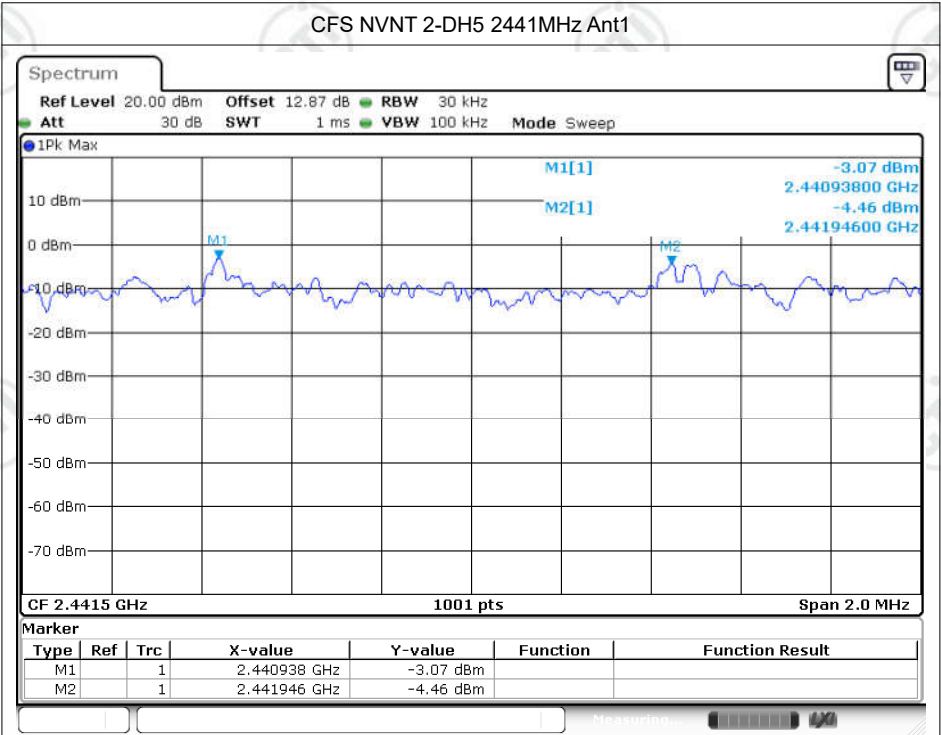
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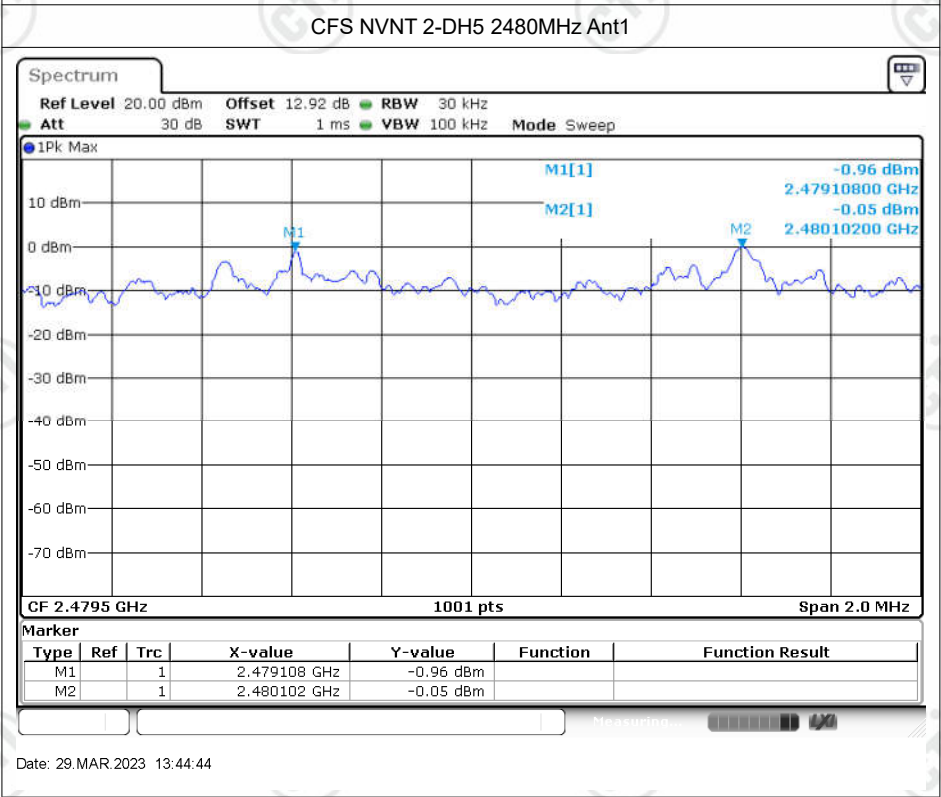
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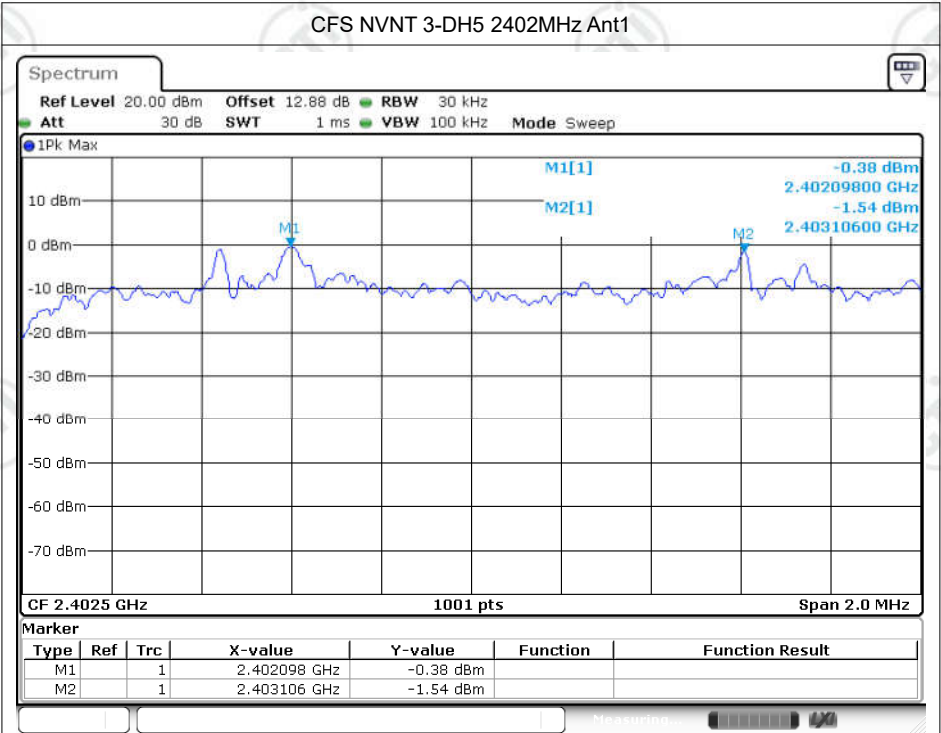
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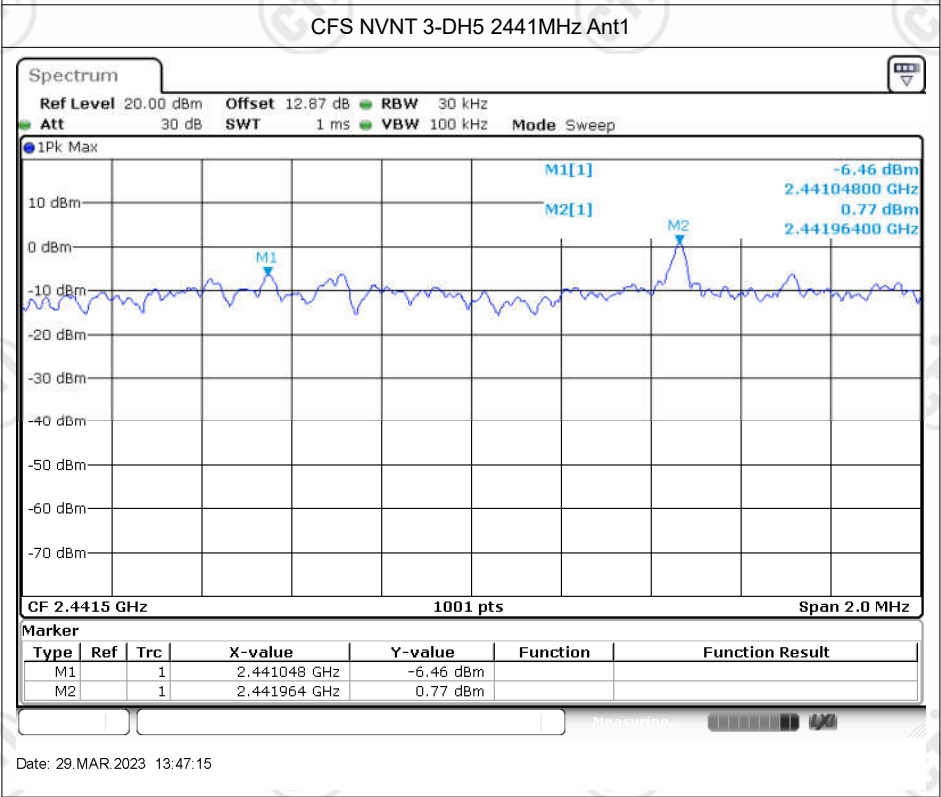
Date: 29.MAR.2023 13:42:23



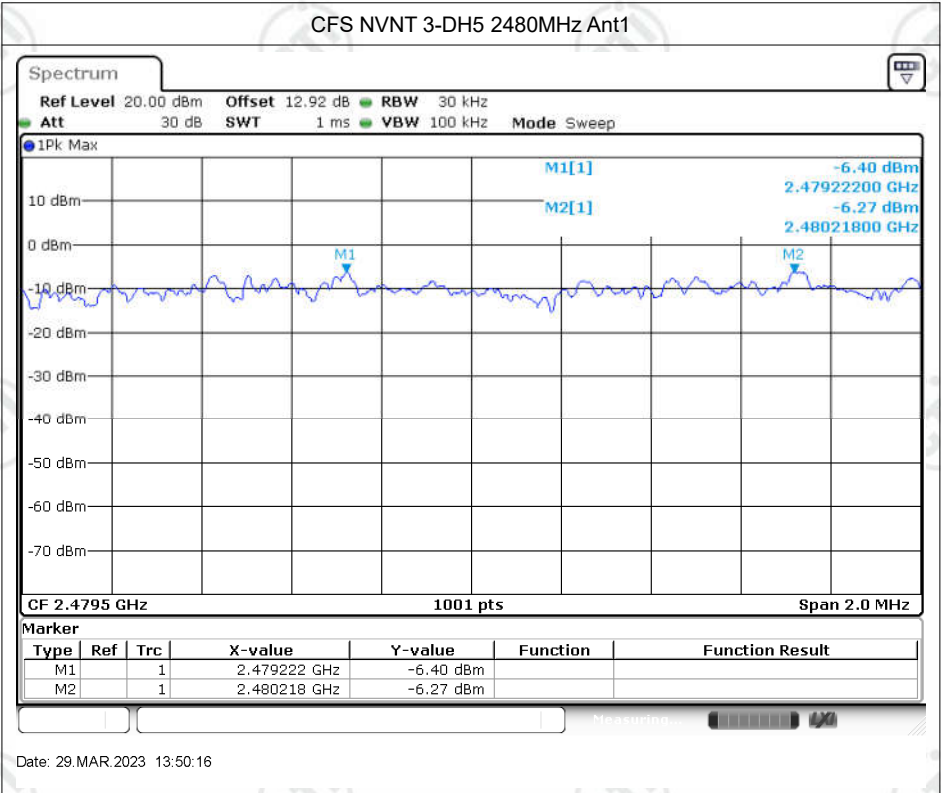
Date: 29.MAR.2023 13:44:44



Date: 29.MAR.2023 13:45:31

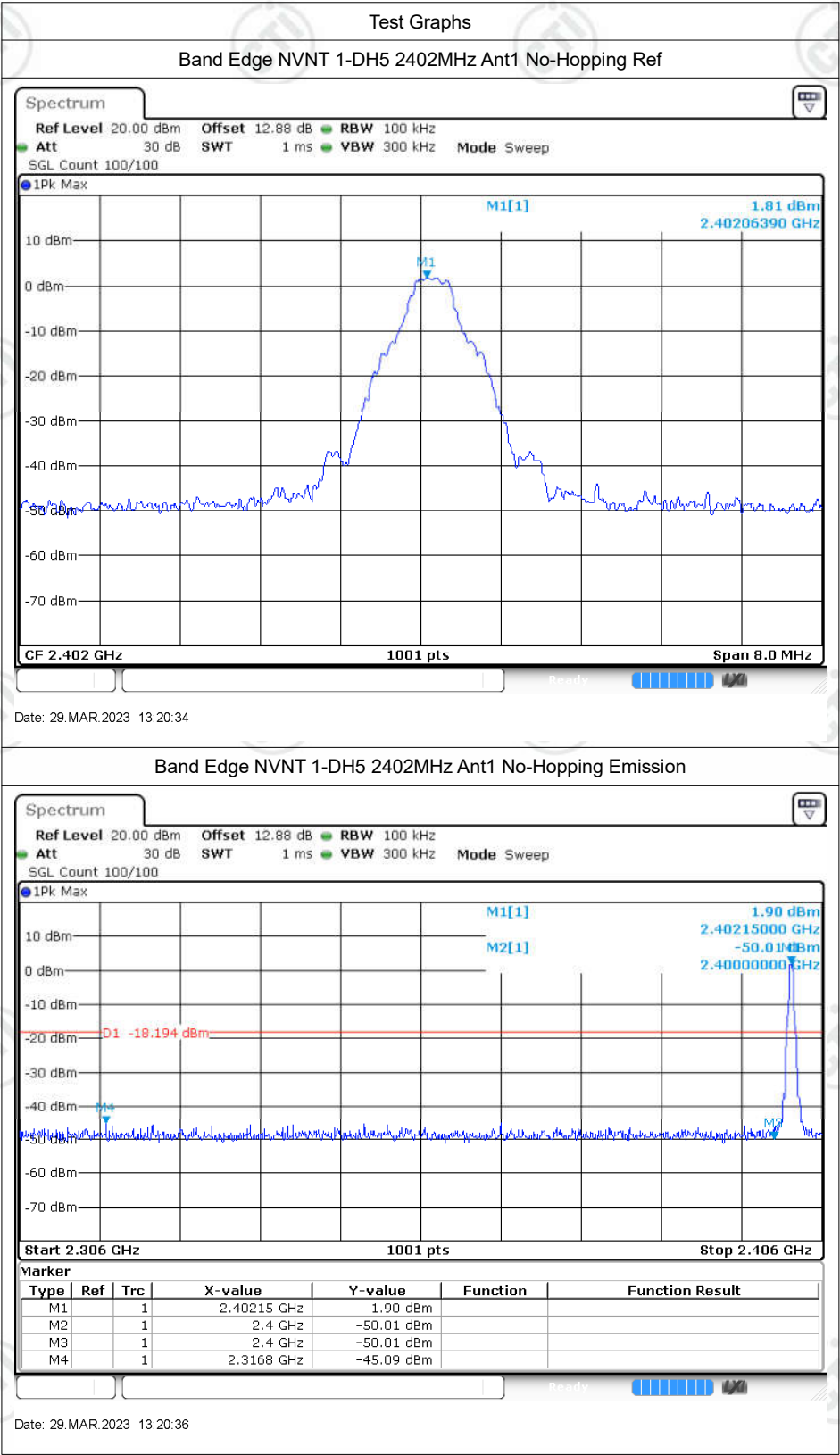


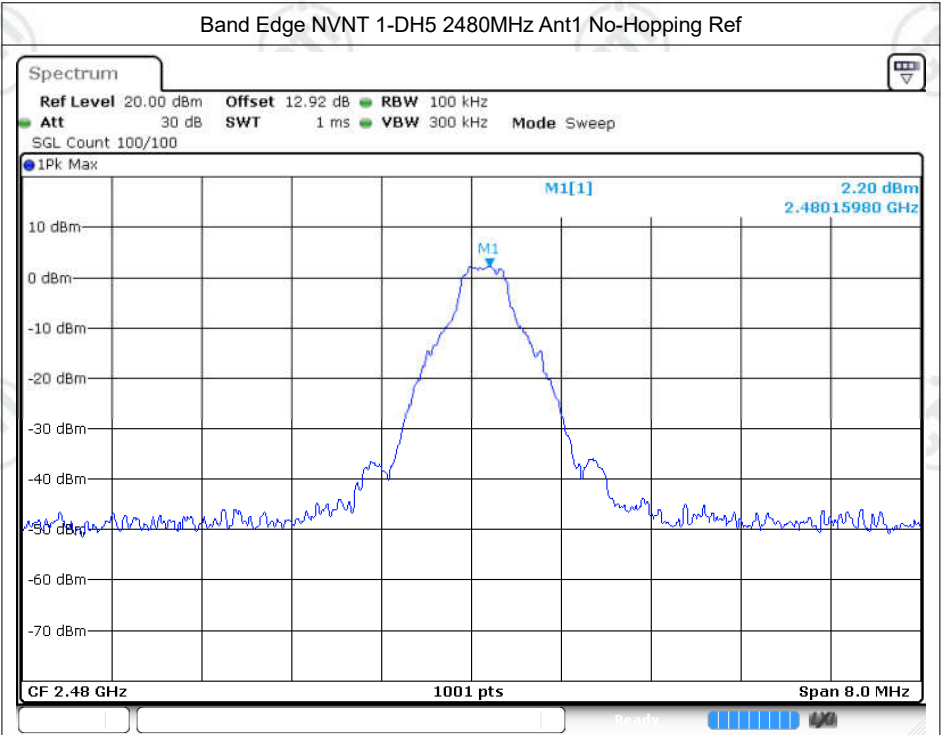
Date: 29.MAR.2023 13:47:15



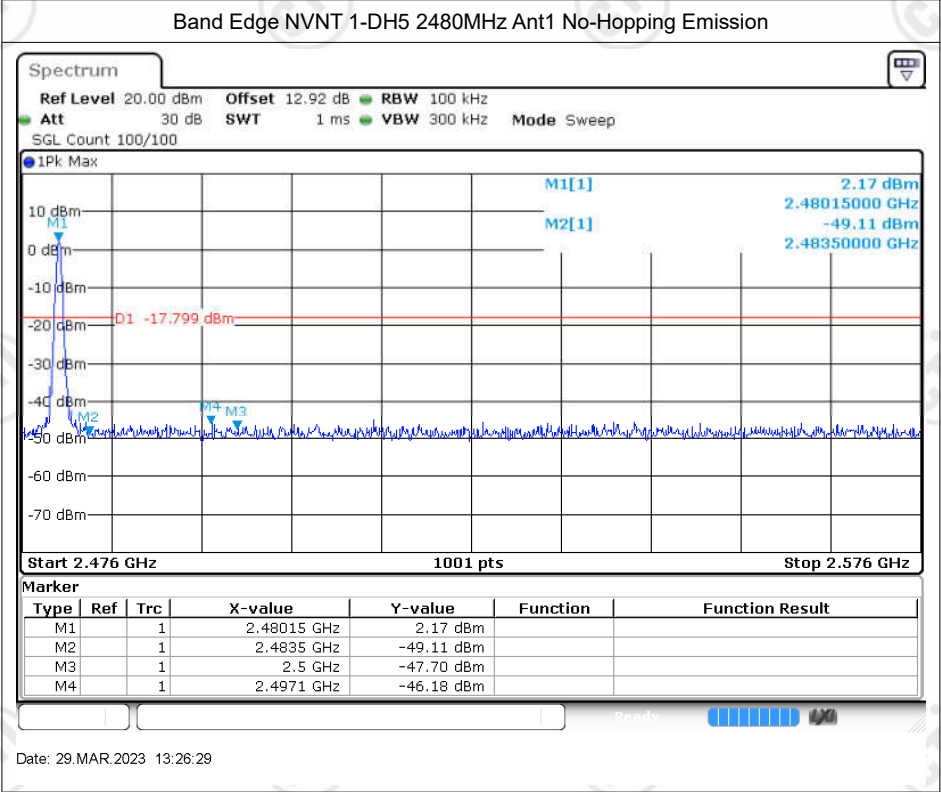
Band Edge

| Condition | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT      | 1-DH5 | 2402            | Ant1    | No-Hopping   | -46.89          | -20         | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | No-Hopping   | -48.38          | -20         | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | No-Hopping   | -47.55          | -20         | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | No-Hopping   | -47.19          | -20         | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | No-Hopping   | -47.31          | -20         | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | No-Hopping   | -48.01          | -20         | Pass    |

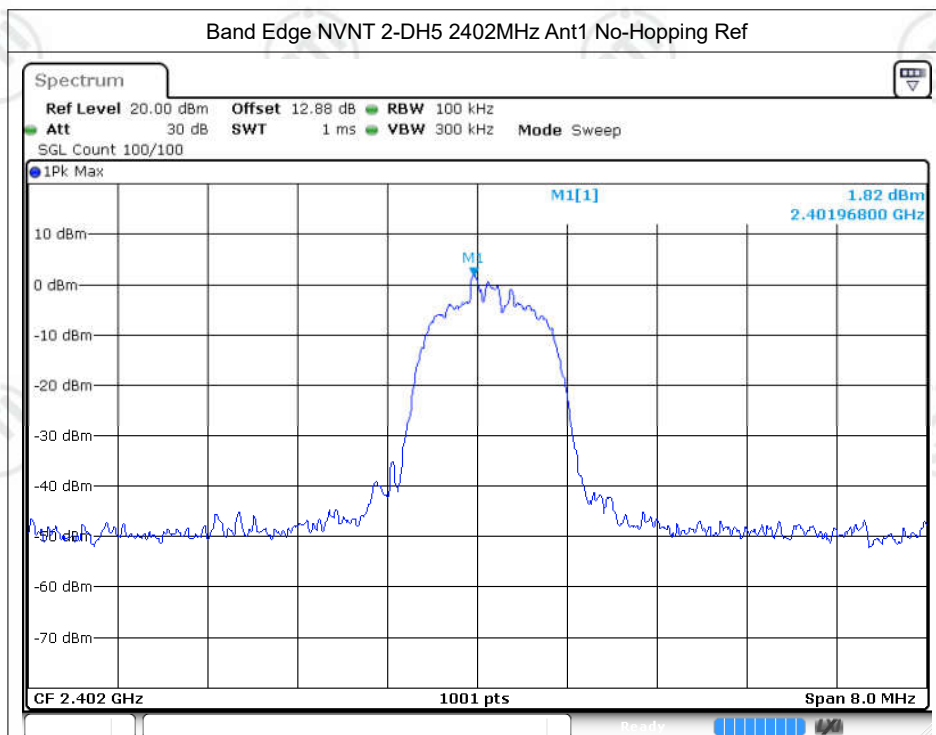




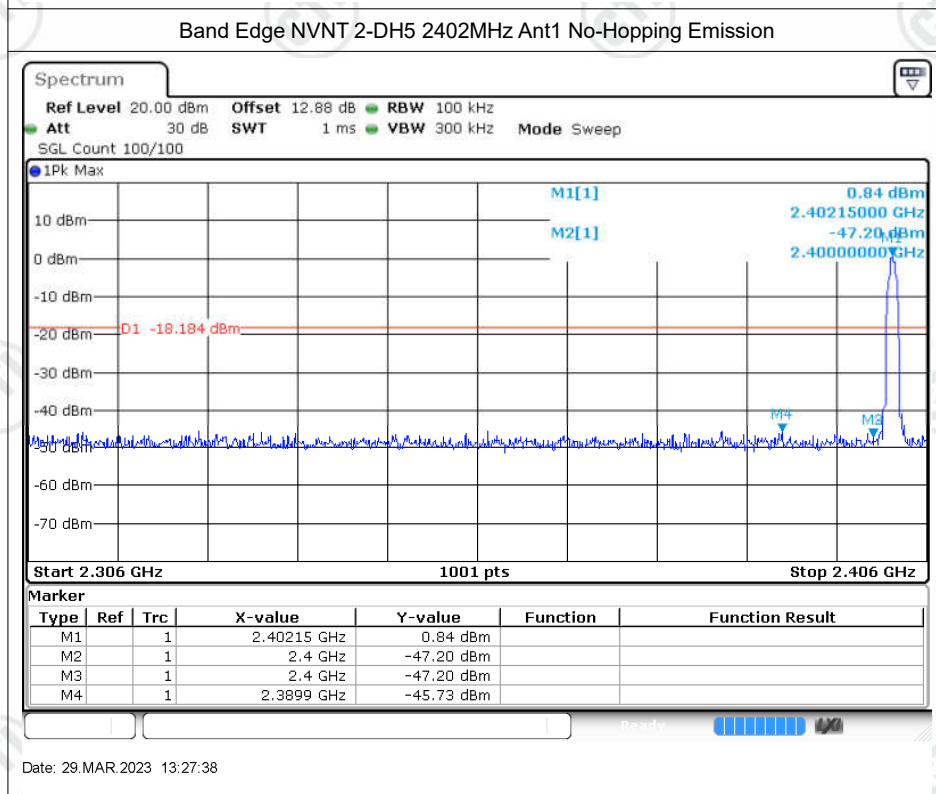
Date: 29.MAR.2023 13:26:27



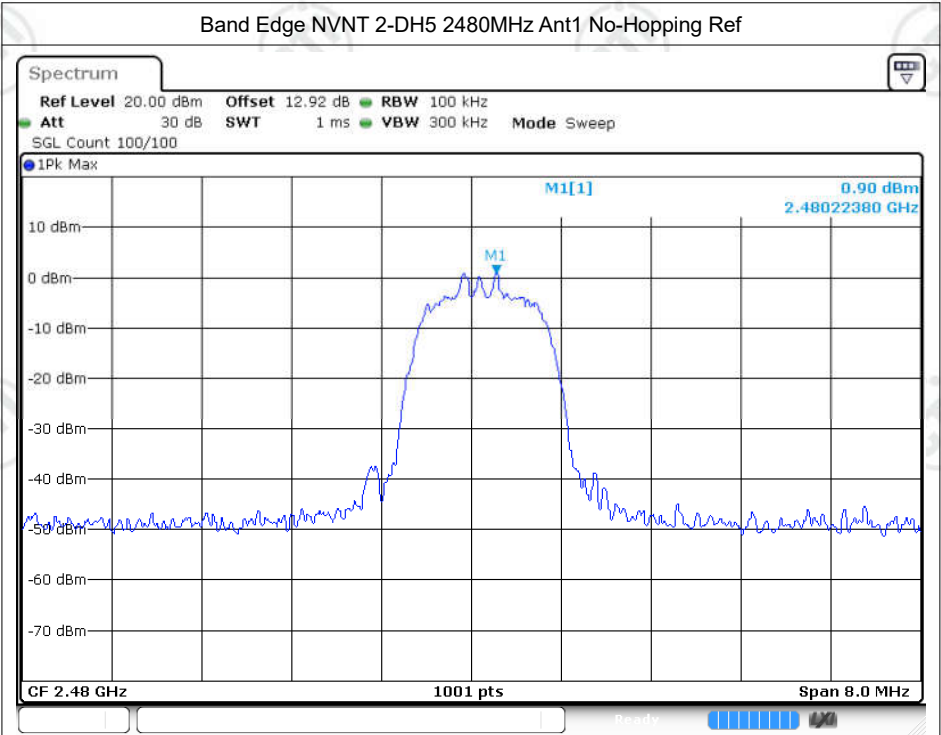
Date: 29.MAR.2023 13:26:29



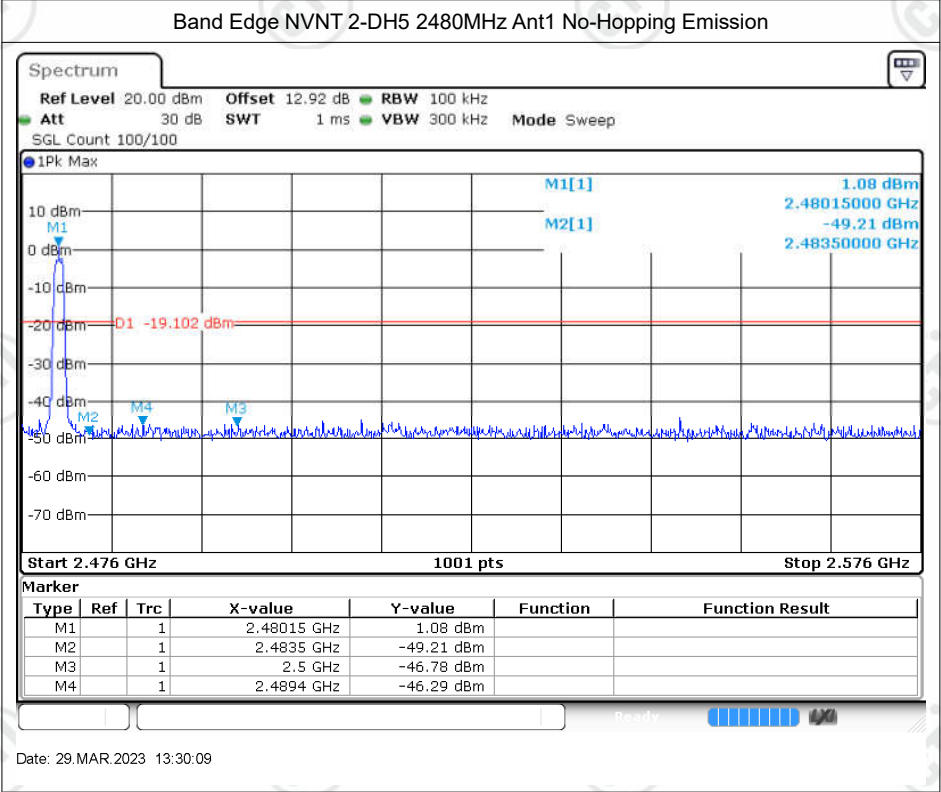
Date: 29.MAR.2023 13:27:36



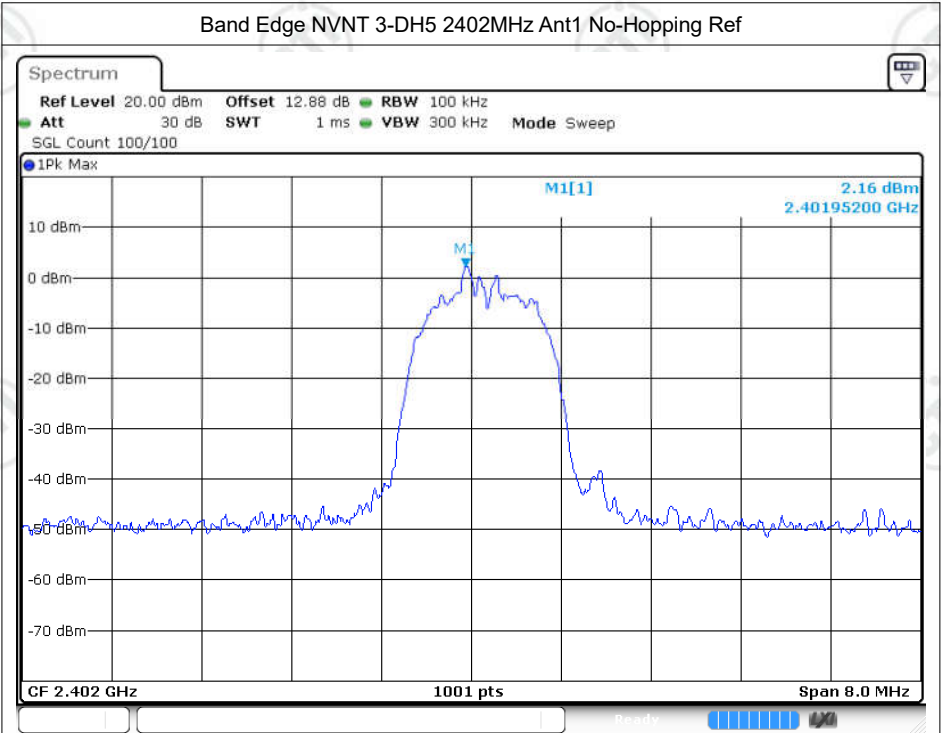
Date: 29.MAR.2023 13:27:38



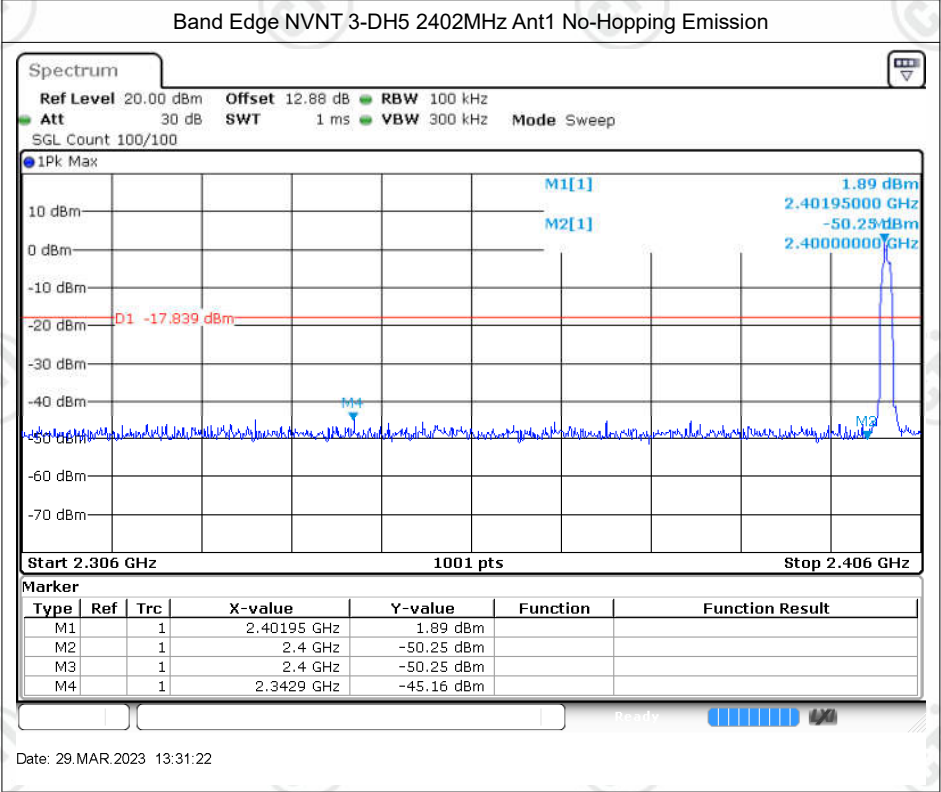
Date: 29.MAR.2023 13:30:08



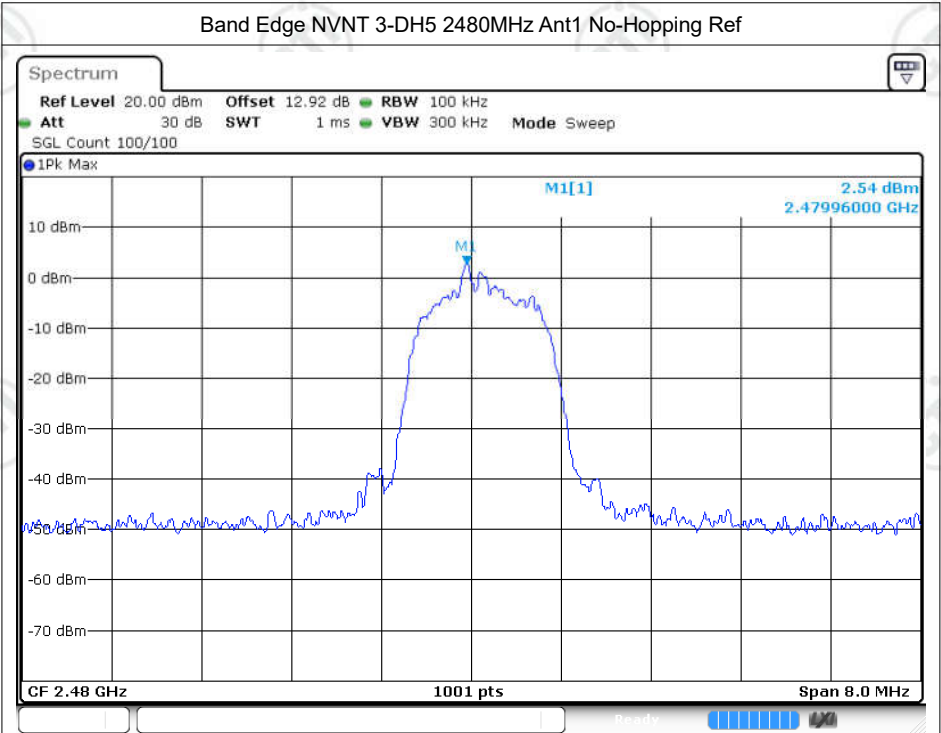
Date: 29.MAR.2023 13:30:09



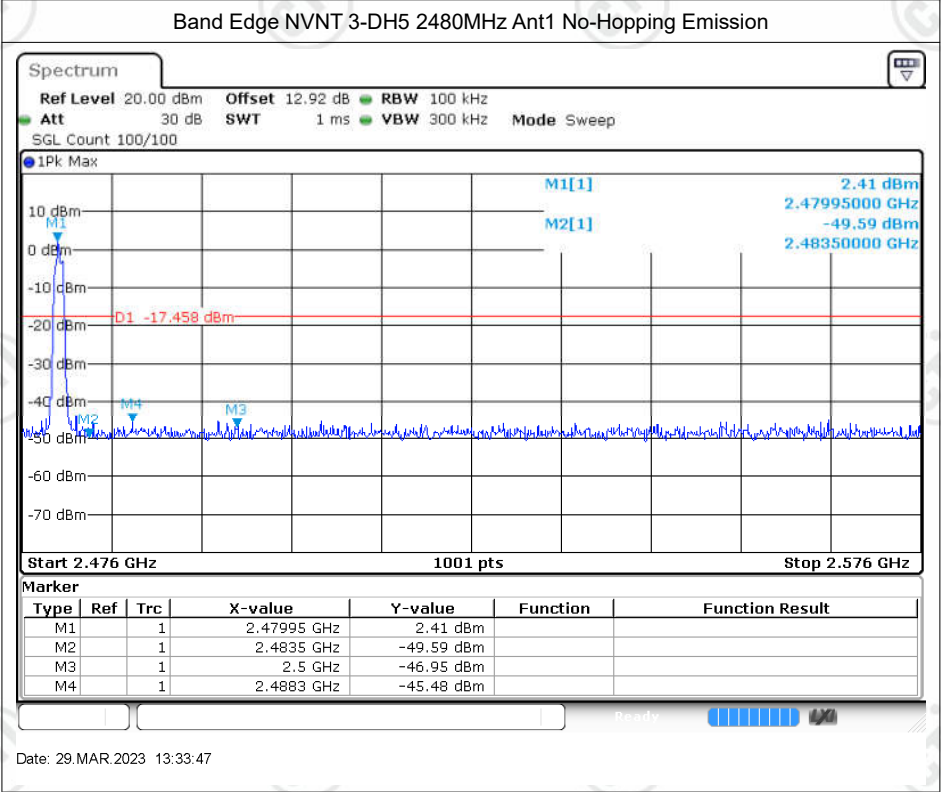
Date: 29.MAR.2023 13:31:20



Date: 29.MAR.2023 13:31:22



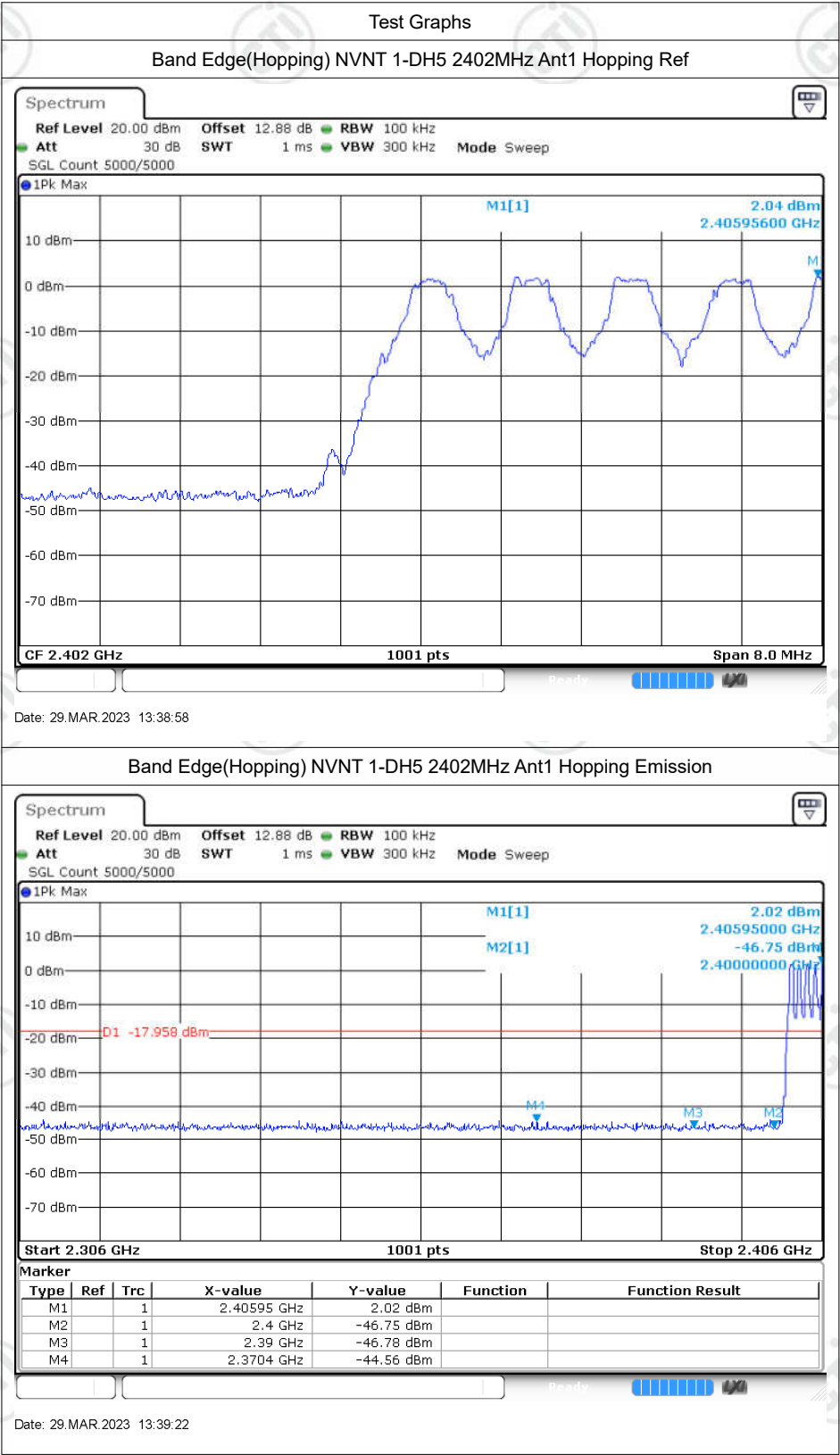
Date: 29.MAR.2023 13:33:45

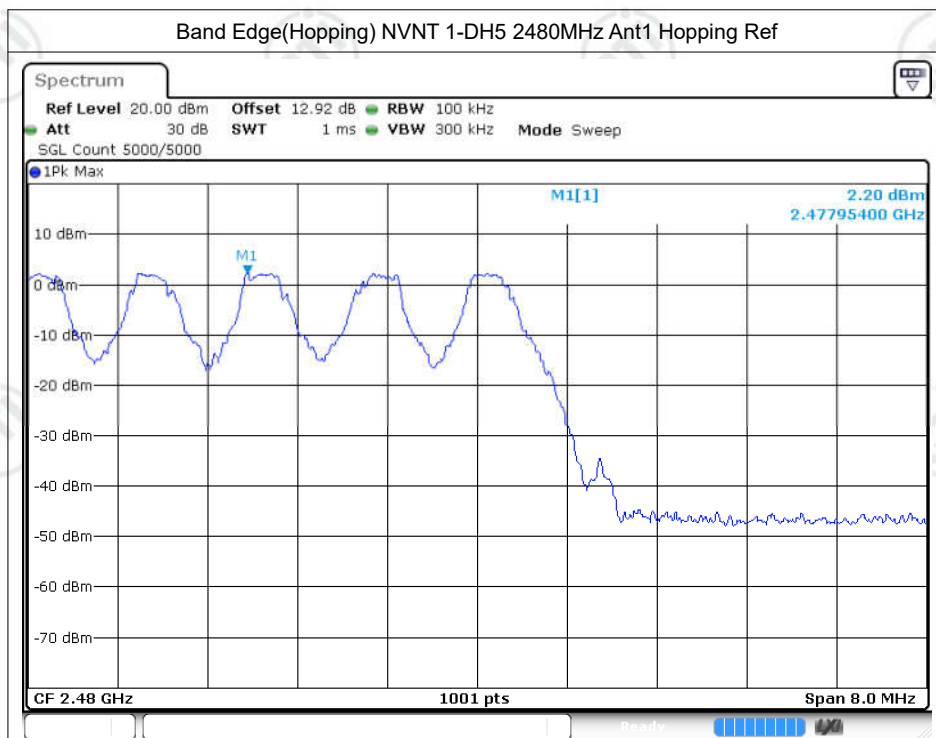


Date: 29.MAR.2023 13:33:47

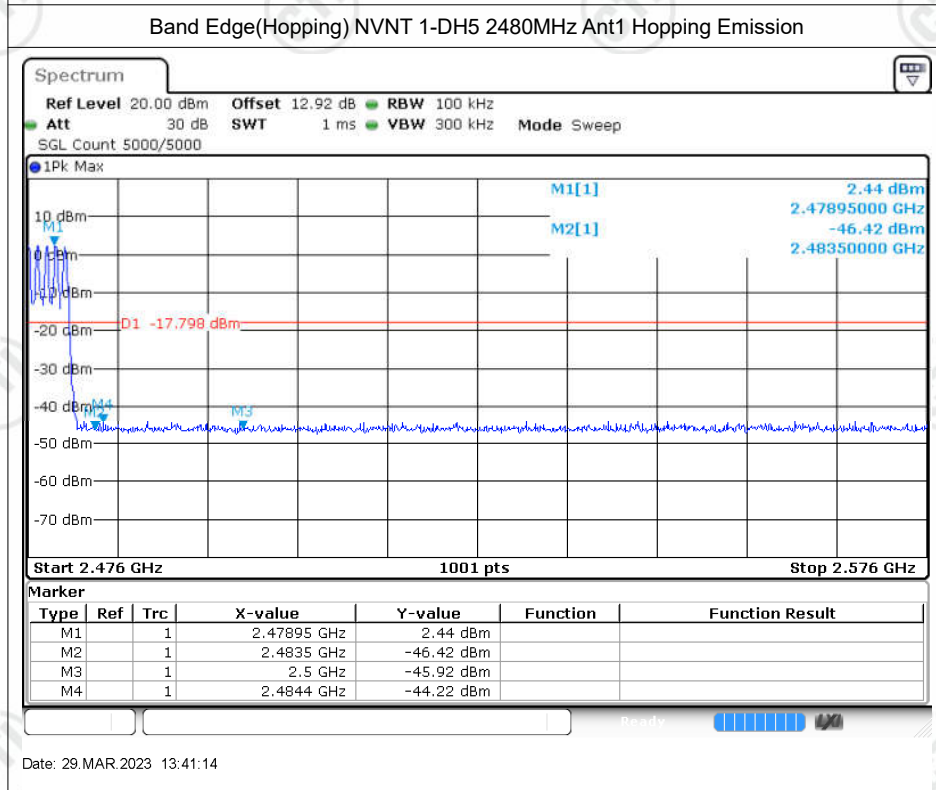
Band Edge(Hopping)

| Condition | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT      | 1-DH5 | 2402            | Ant1    | Hopping      | -46.59          | -20         | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | Hopping      | -46.41          | -20         | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | Hopping      | -46.12          | -20         | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | Hopping      | -46.7           | -20         | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | Hopping      | -46.45          | -20         | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | Hopping      | -47.22          | -20         | Pass    |

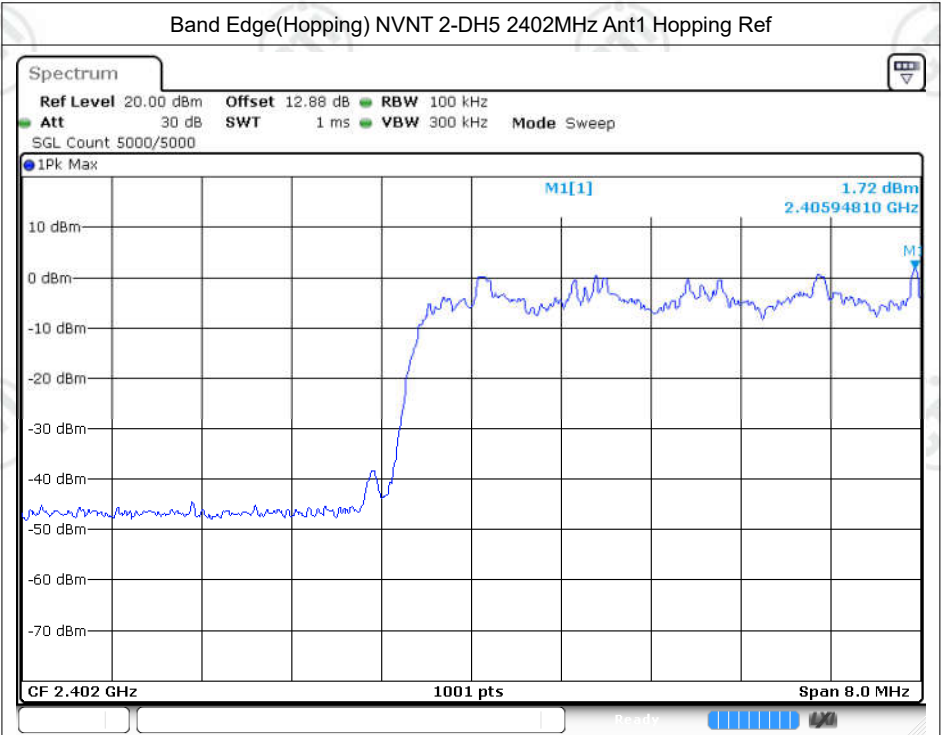




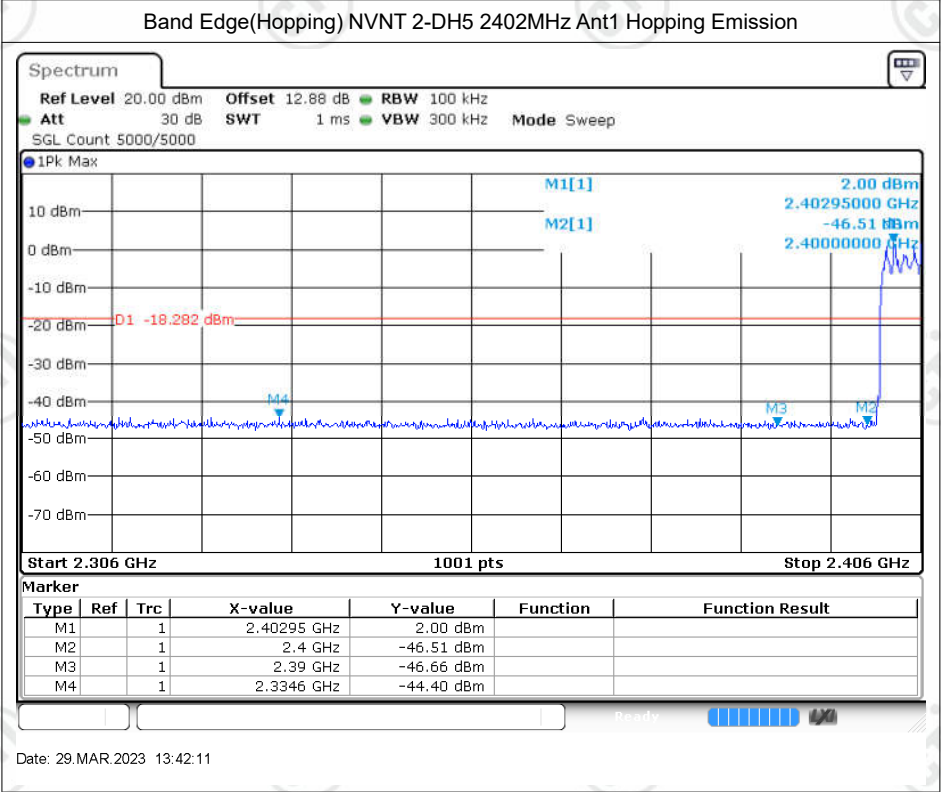
Date: 29.MAR.2023 13:41:03



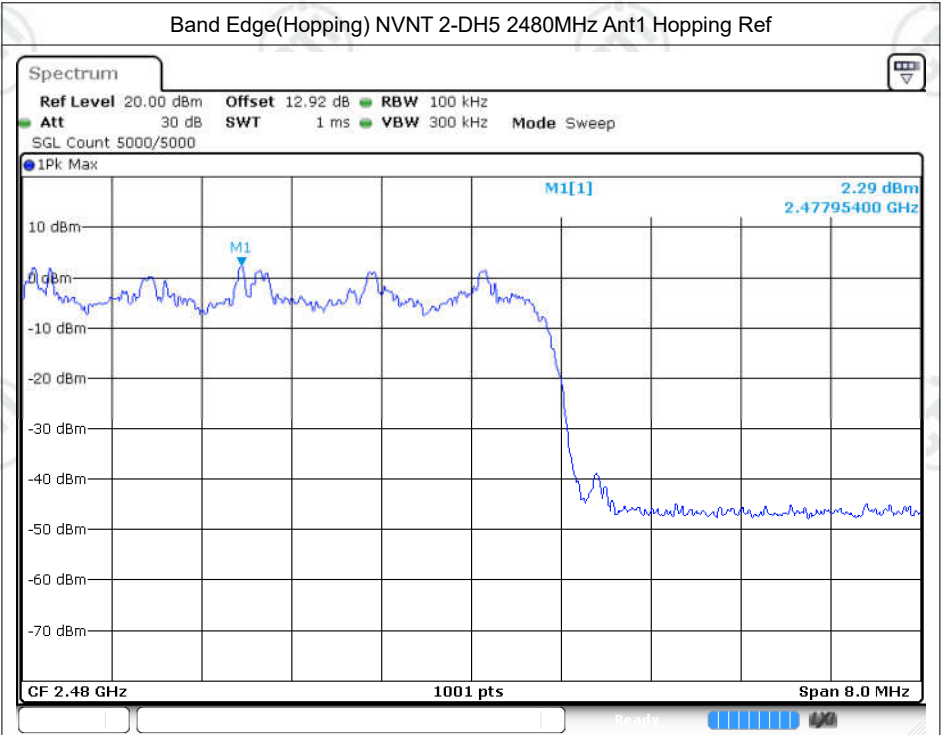
Date: 29.MAR.2023 13:41:14



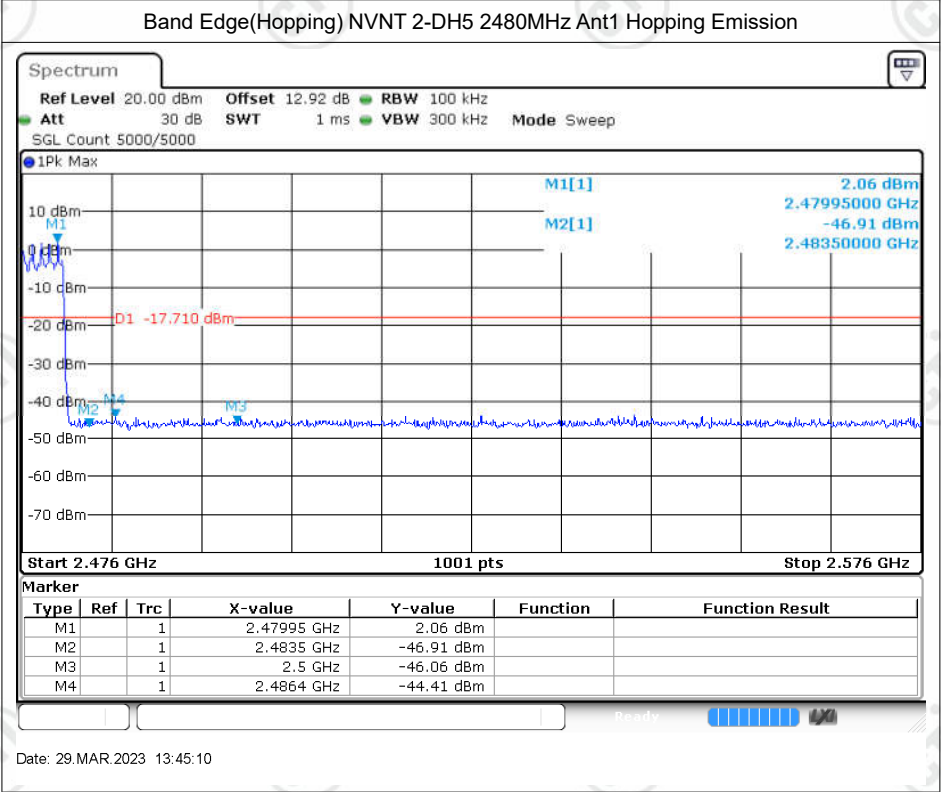
Date: 29.MAR.2023 13:41:48



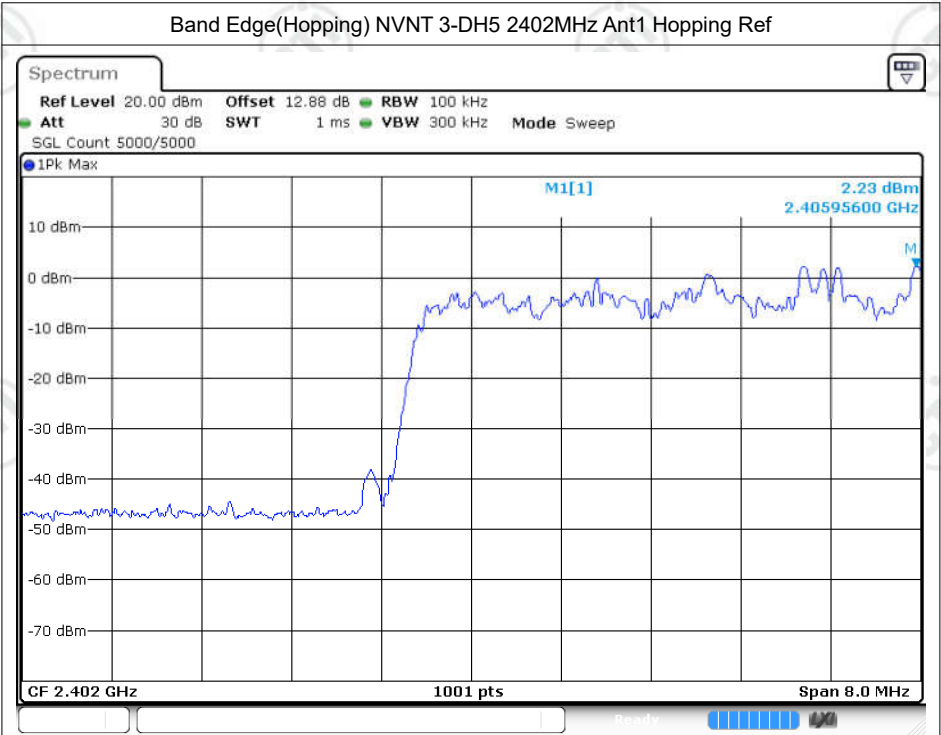
Date: 29.MAR.2023 13:42:11



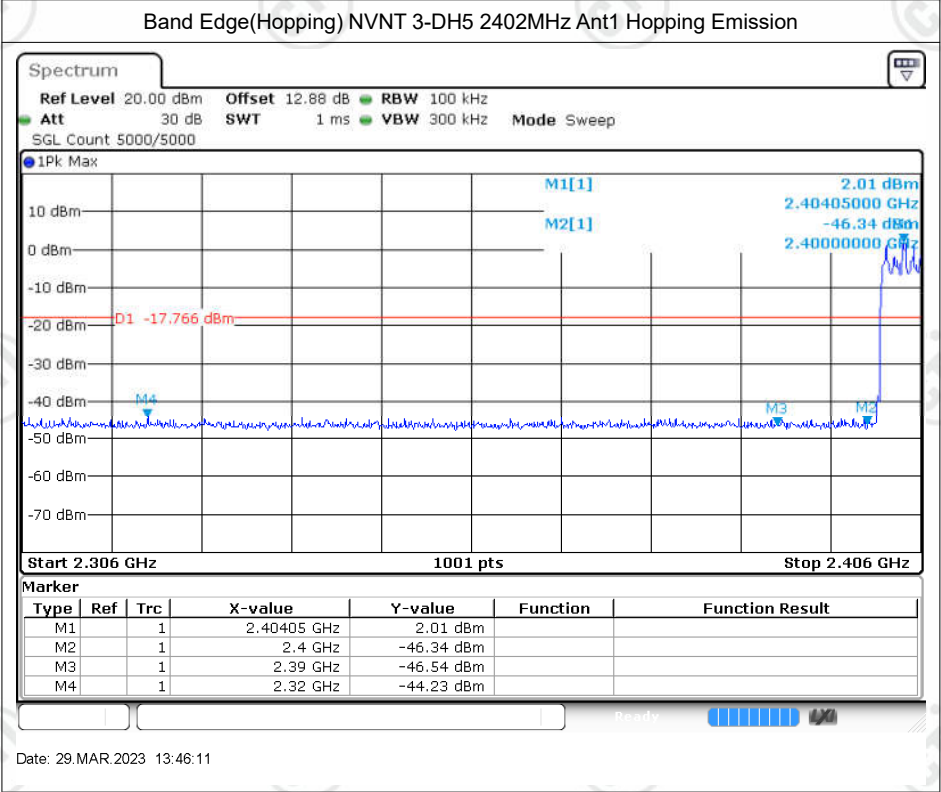
Date: 29.MAR.2023 13:44:59



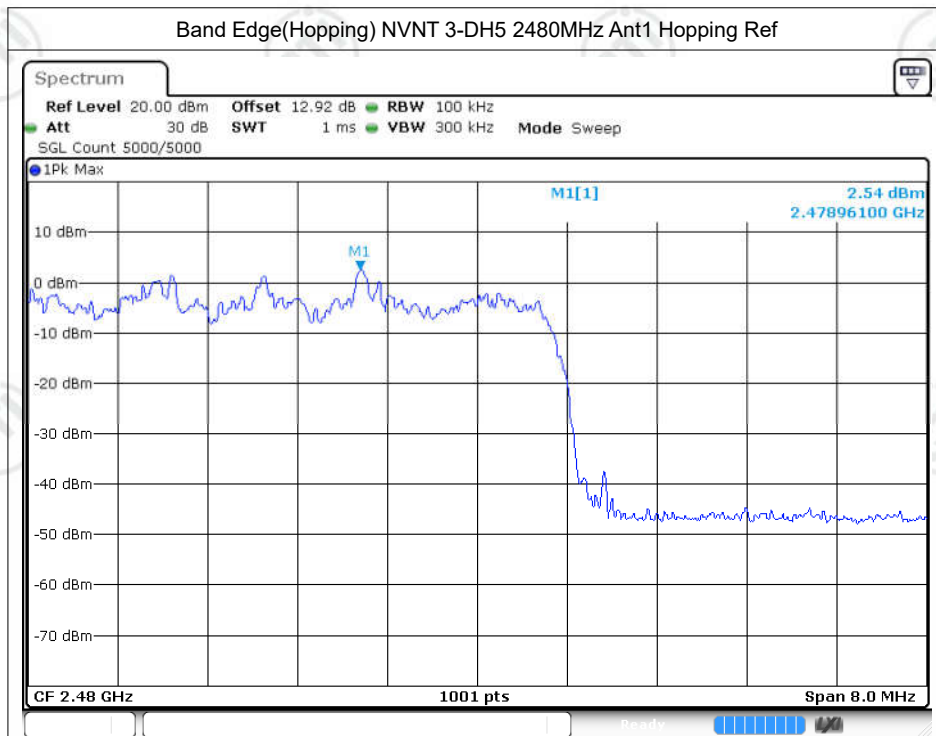
Date: 29.MAR.2023 13:45:10



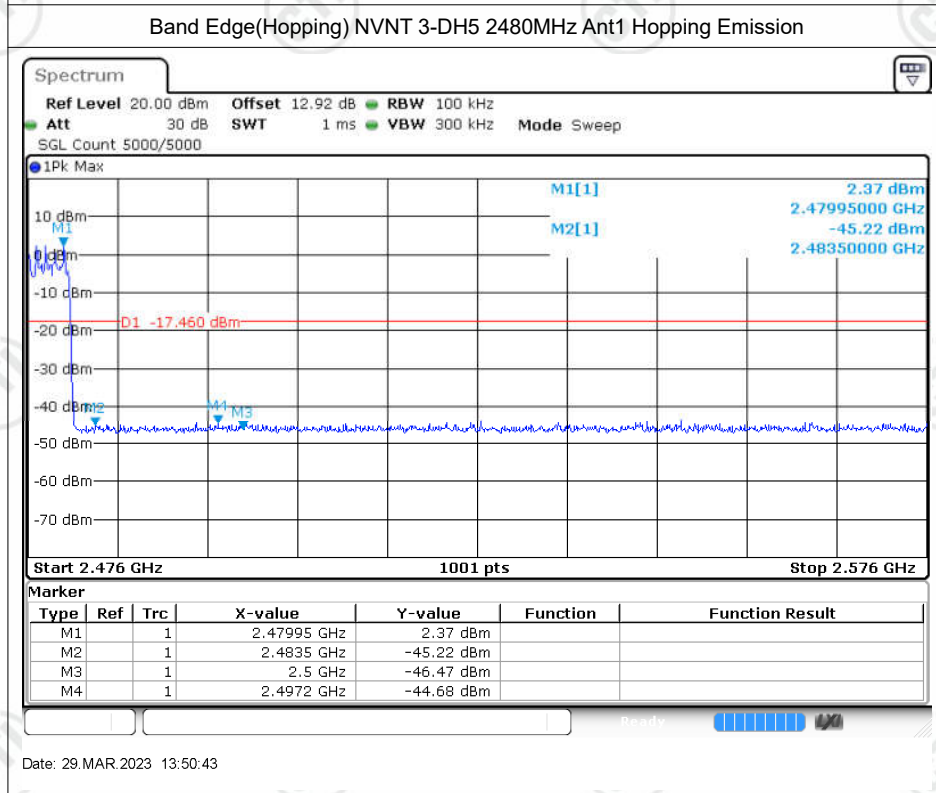
Date: 29.MAR.2023 13:45:47



Date: 29.MAR.2023 13:46:11



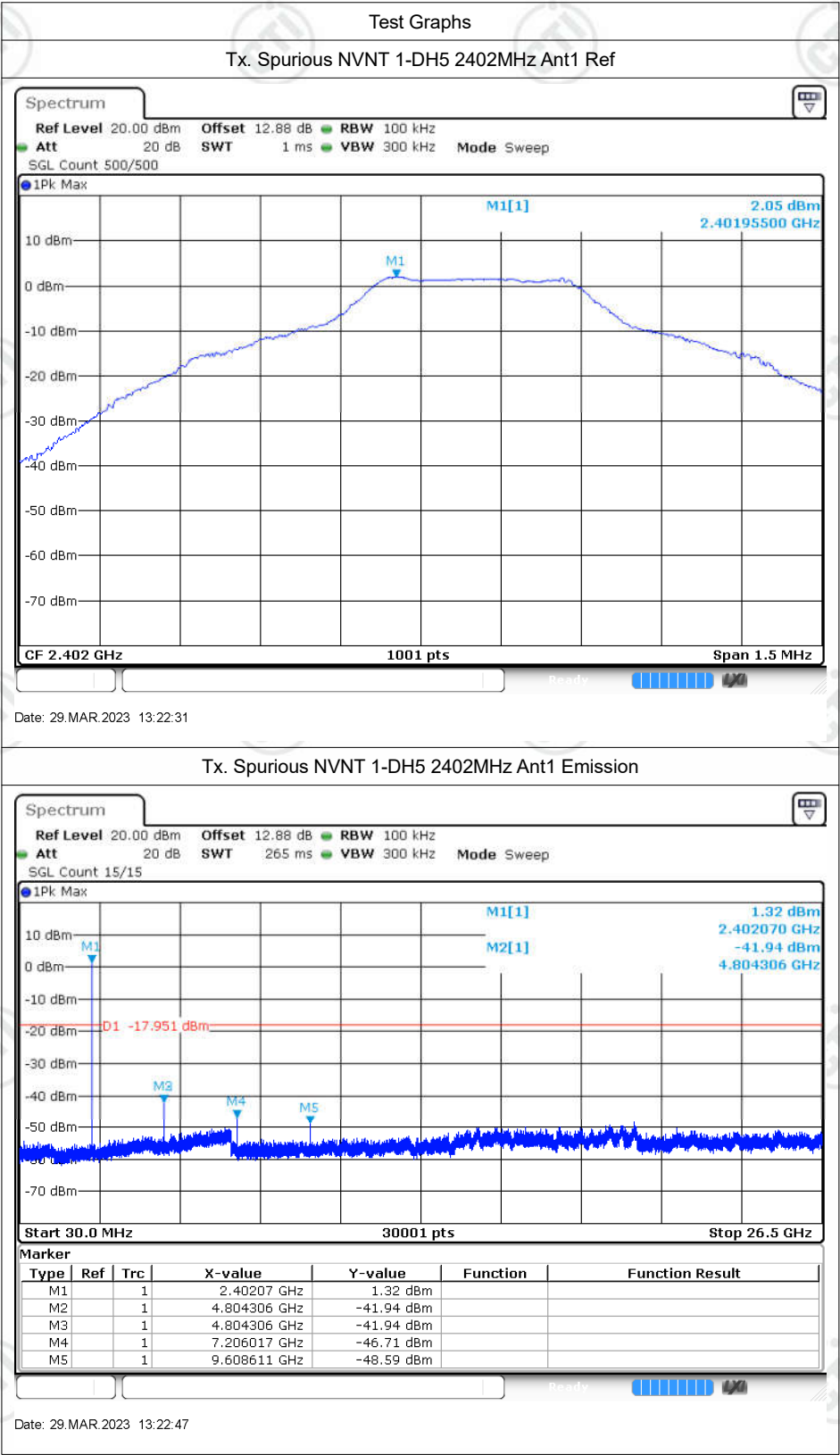
Date: 29.MAR.2023 13:50:32

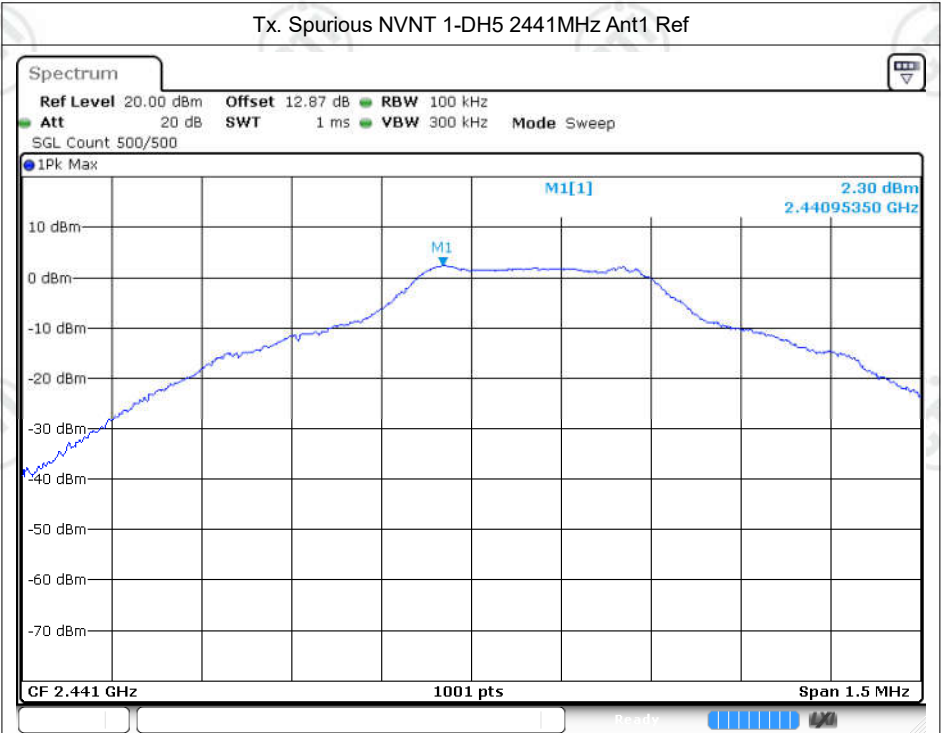


Date: 29.MAR.2023 13:50:43

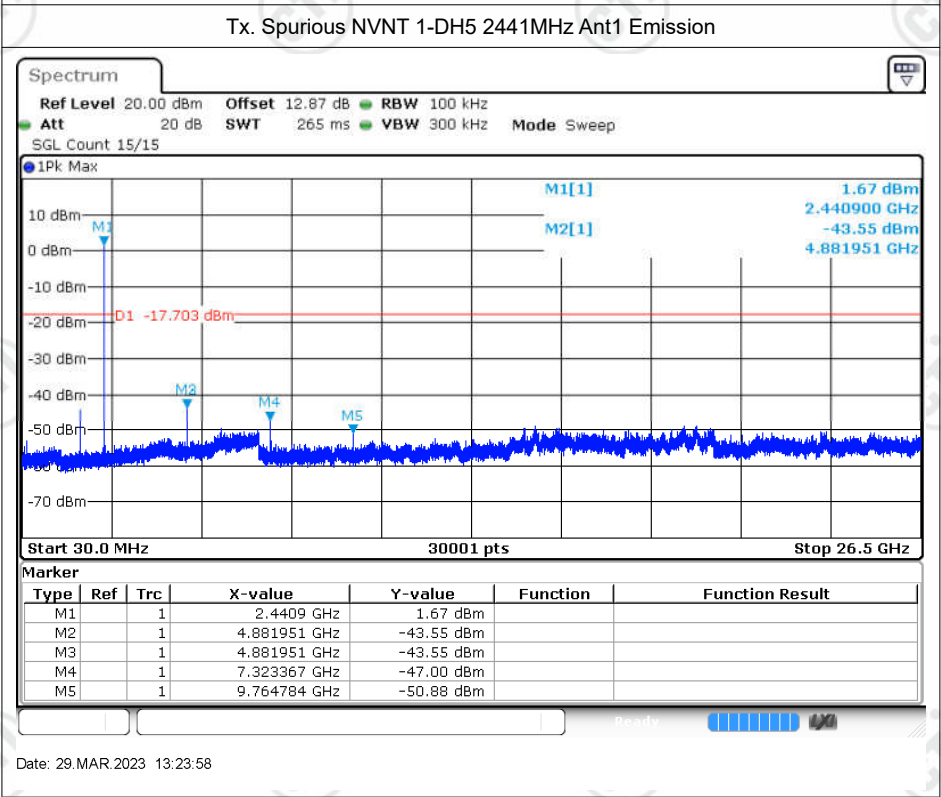
Conducted RF Spurious Emission

| Condition | Mode  | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | 1-DH5 | 2402            | Ant1    | -43.99          | -20         | Pass    |
| NVNT      | 1-DH5 | 2441            | Ant1    | -45.84          | -20         | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | -45.02          | -20         | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | -48.7           | -20         | Pass    |
| NVNT      | 2-DH5 | 2441            | Ant1    | -49.66          | -20         | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | -42.94          | -20         | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | -44.26          | -20         | Pass    |
| NVNT      | 3-DH5 | 2441            | Ant1    | -47.52          | -20         | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | -43.25          | -20         | Pass    |

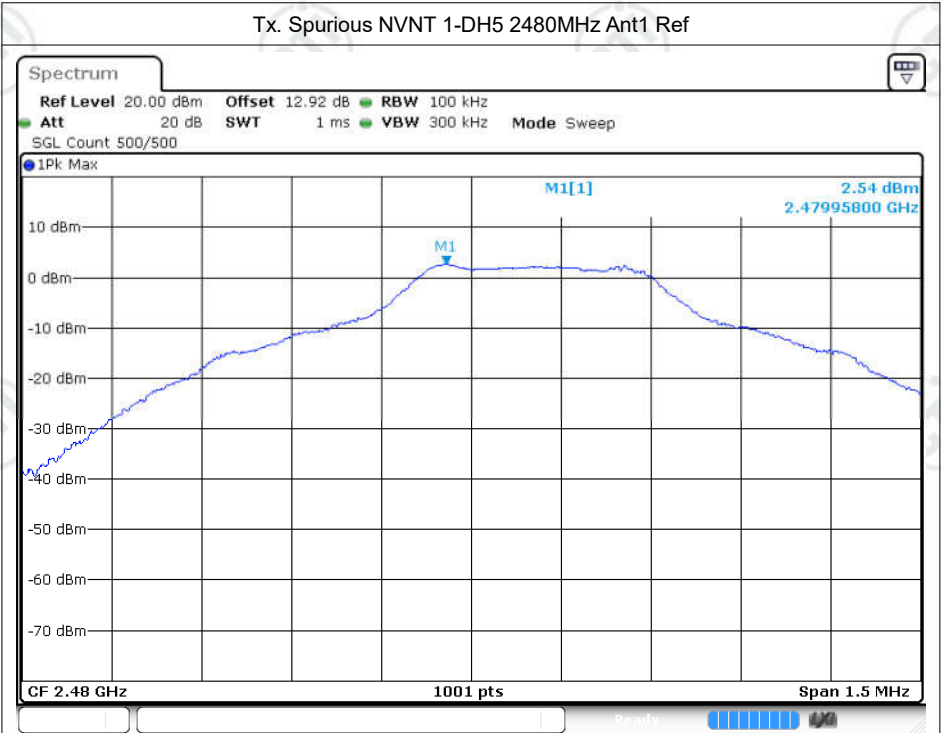




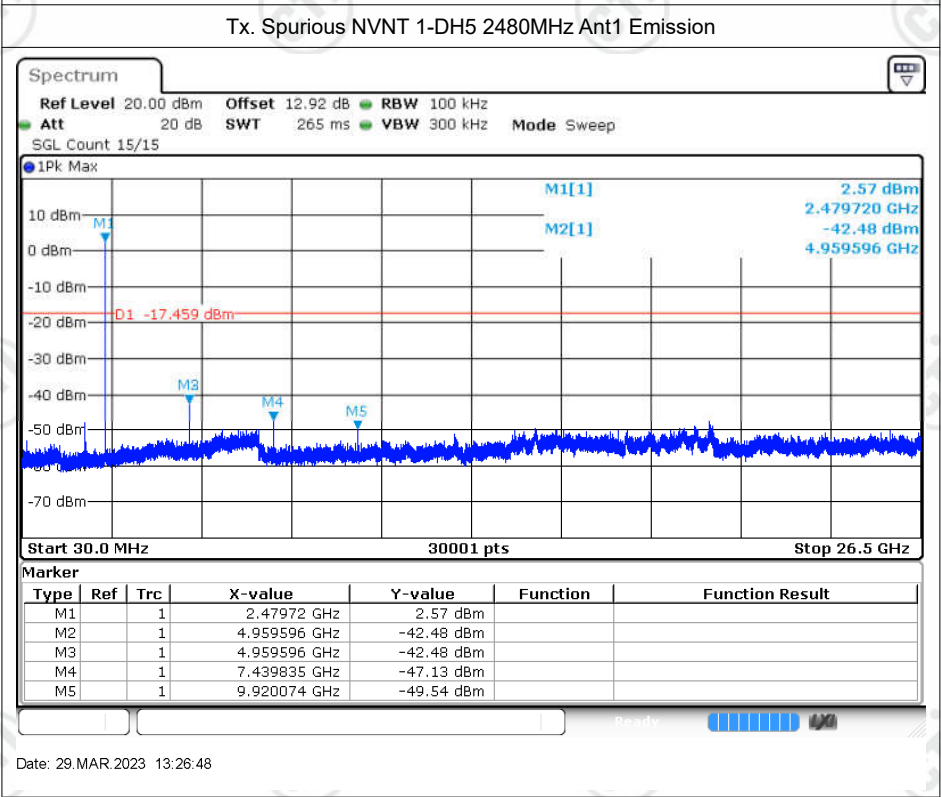
Date: 29. MAR 2023 13:23:42



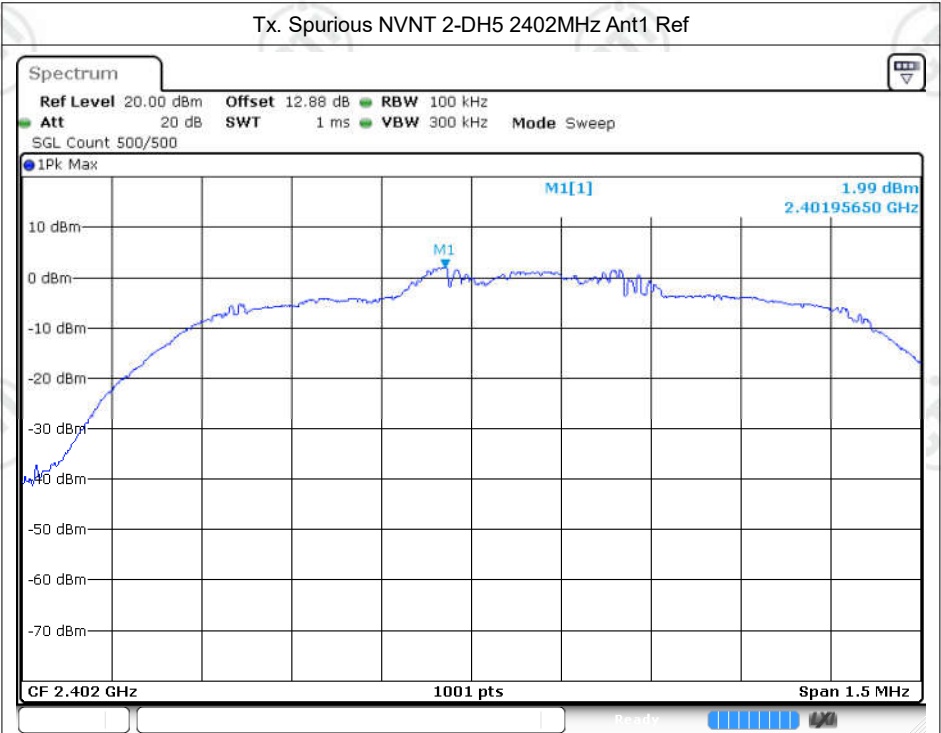
Date: 29. MAR 2023 13:23:58



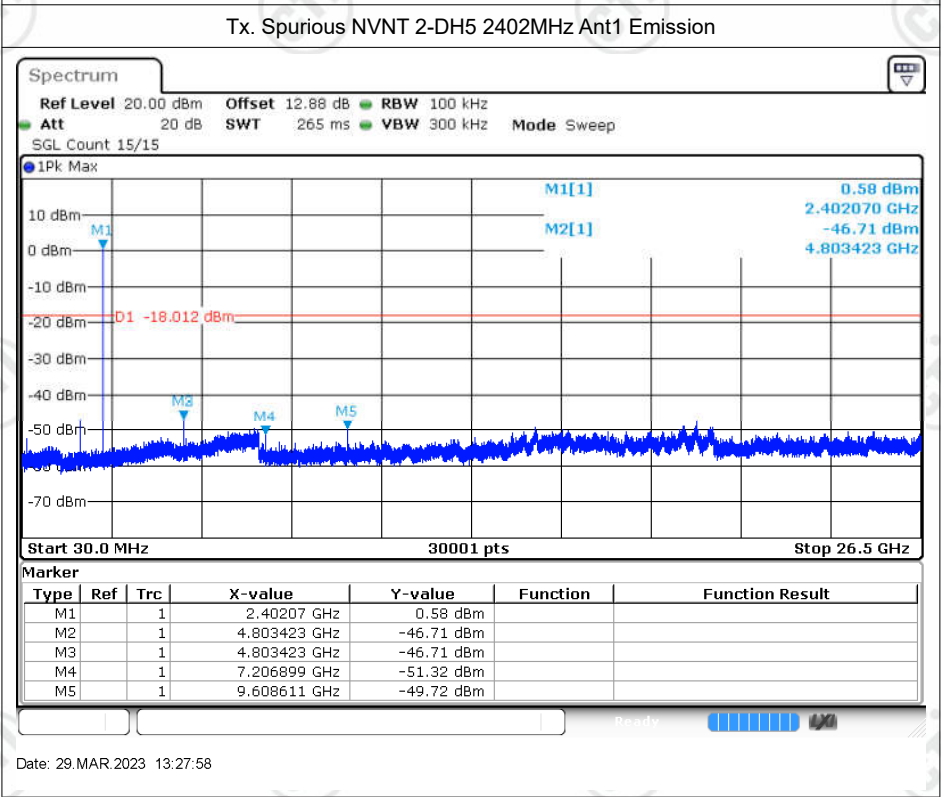
Date: 29.MAR.2023 13:26:33

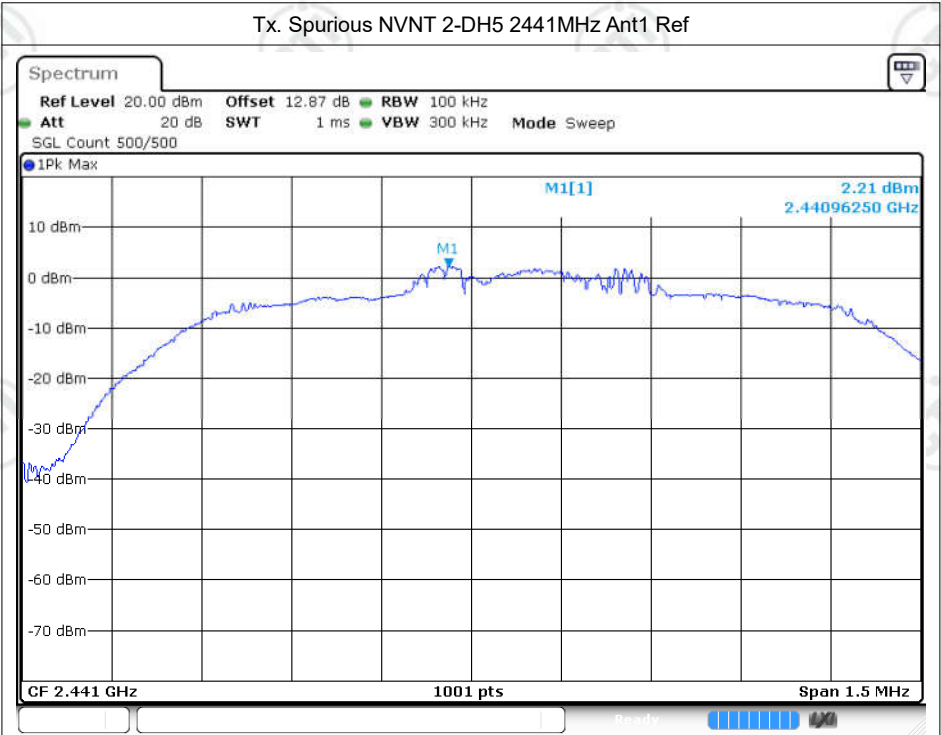


Date: 29.MAR.2023 13:26:48

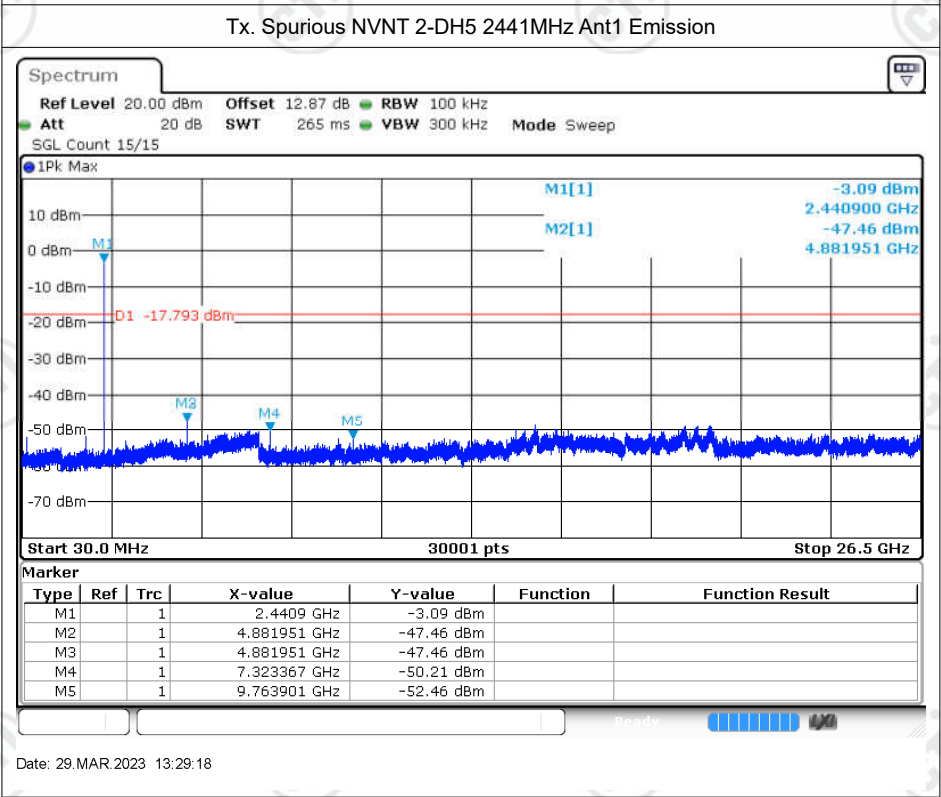


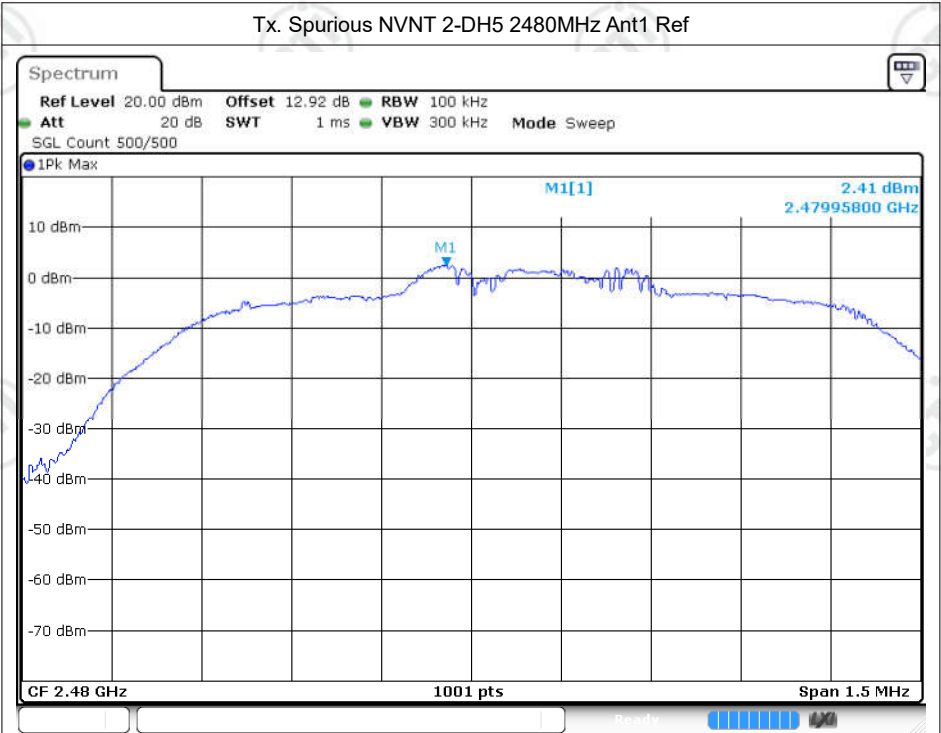
Date: 29.MAR.2023 13:27:42



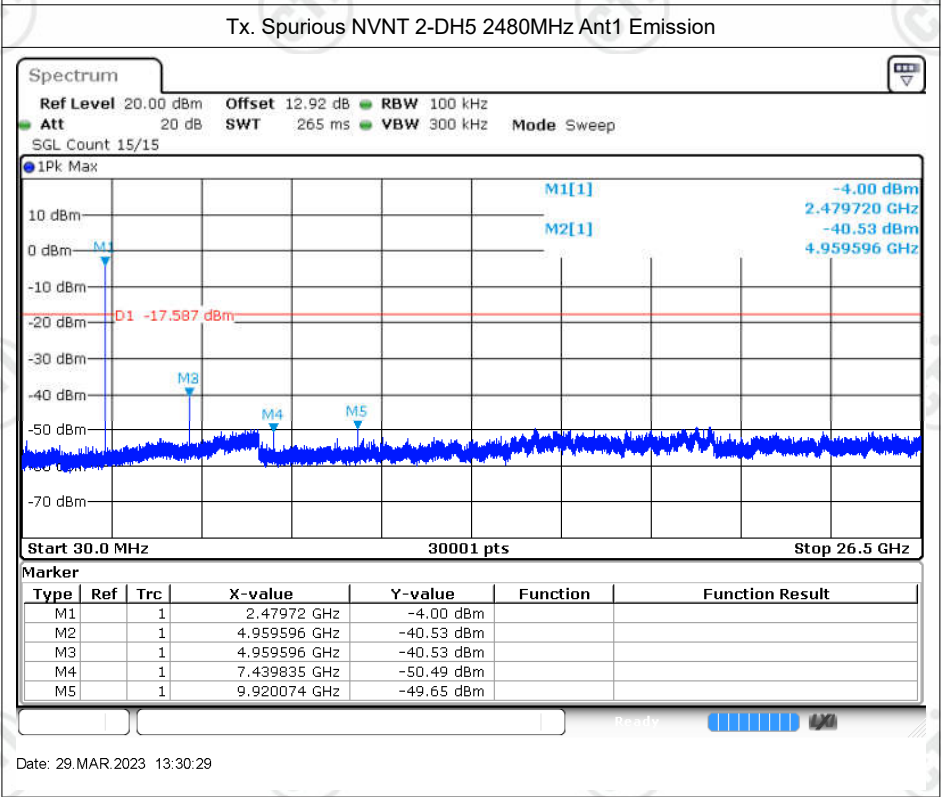


Date: 29.MAR.2023 13:29:02

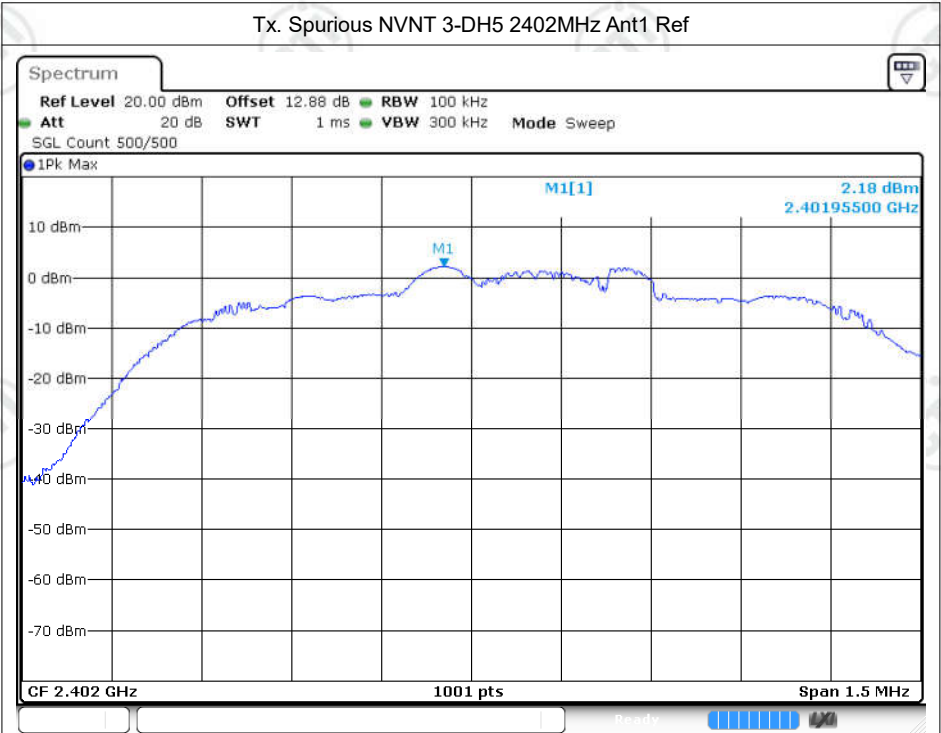




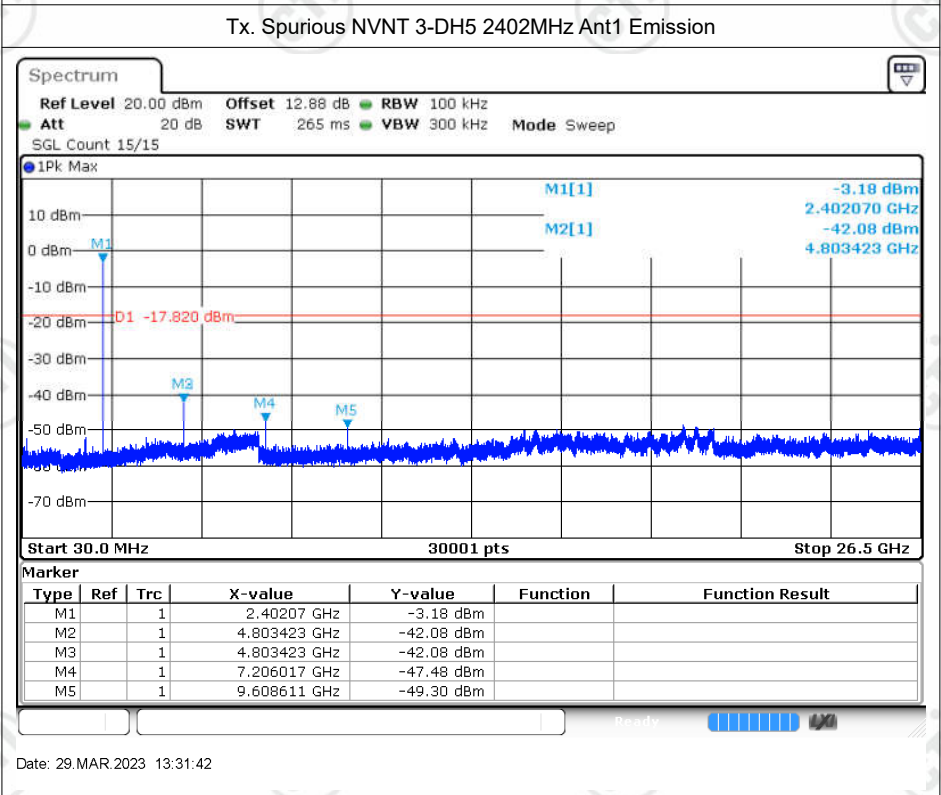
Date: 29.MAR.2023 13:30:13

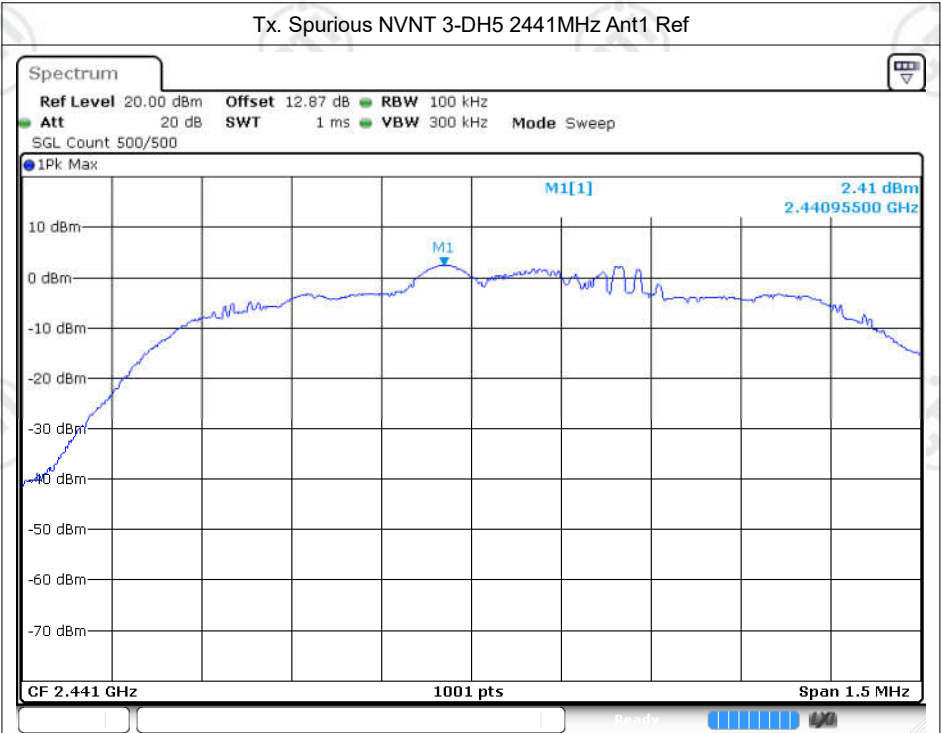


Date: 29.MAR.2023 13:30:29

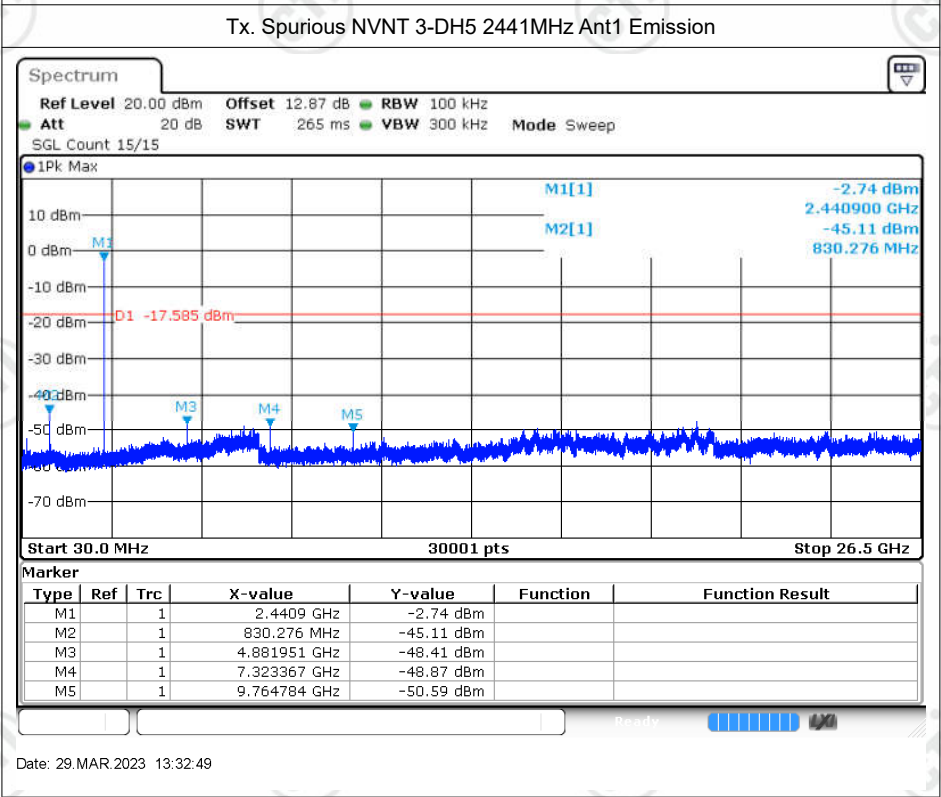


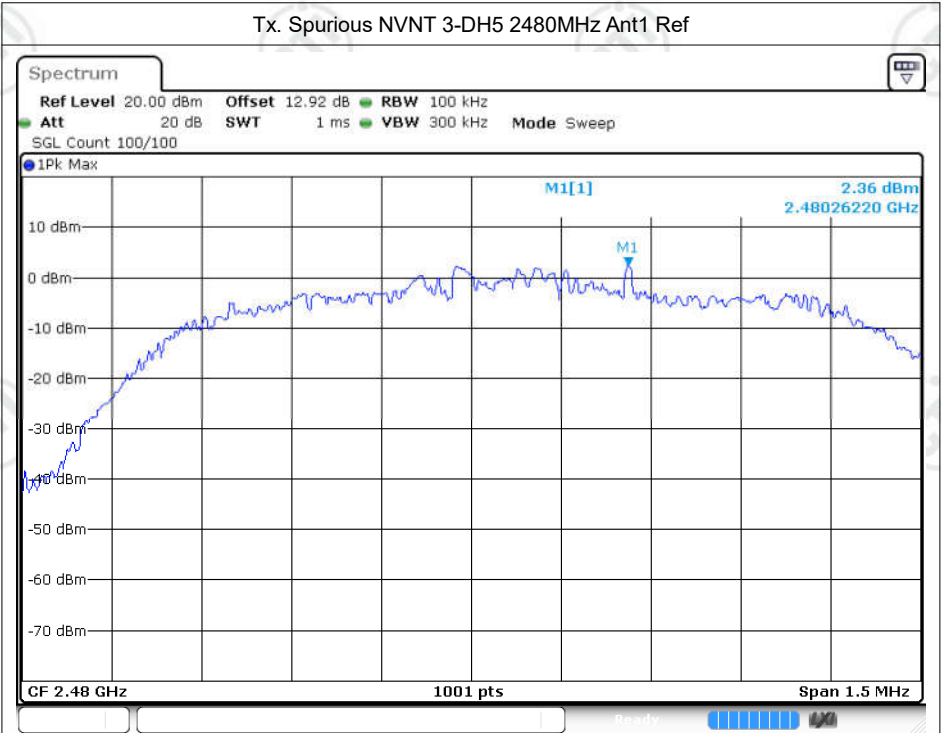
Date: 29.MAR.2023 13:31:26



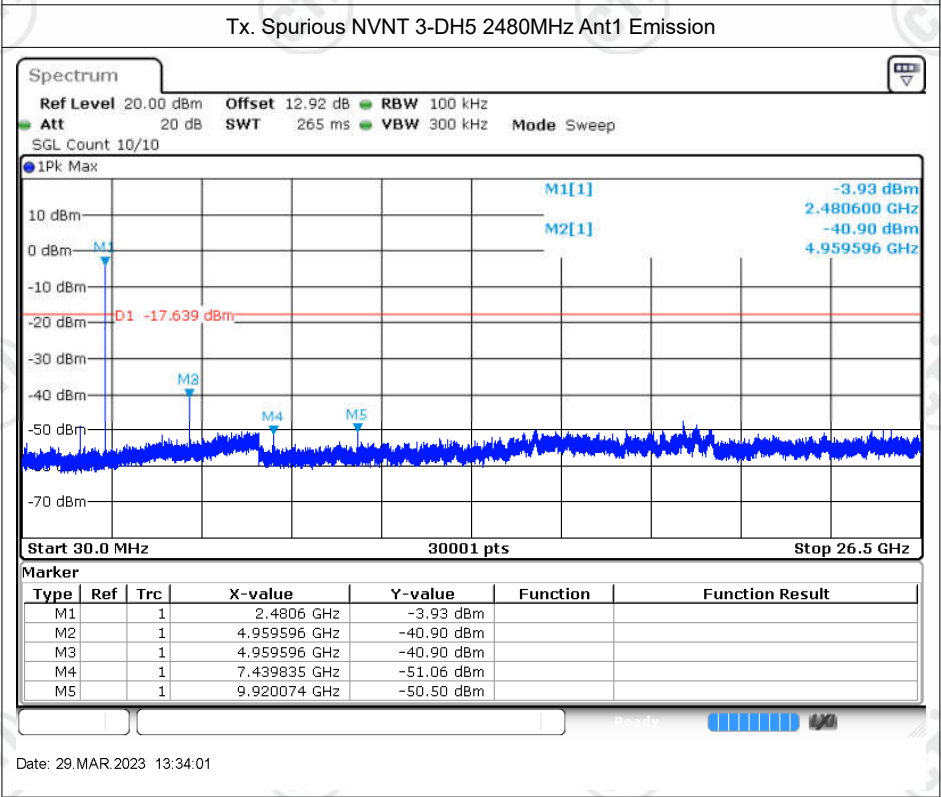


Date: 29. MAR 2023 13:32:33





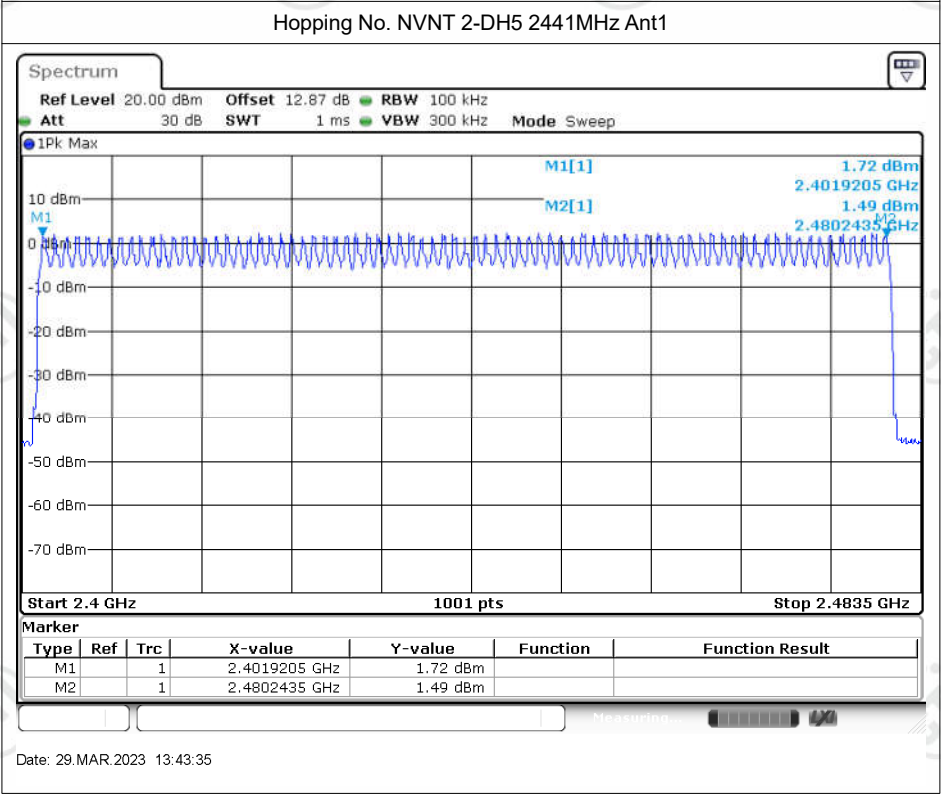
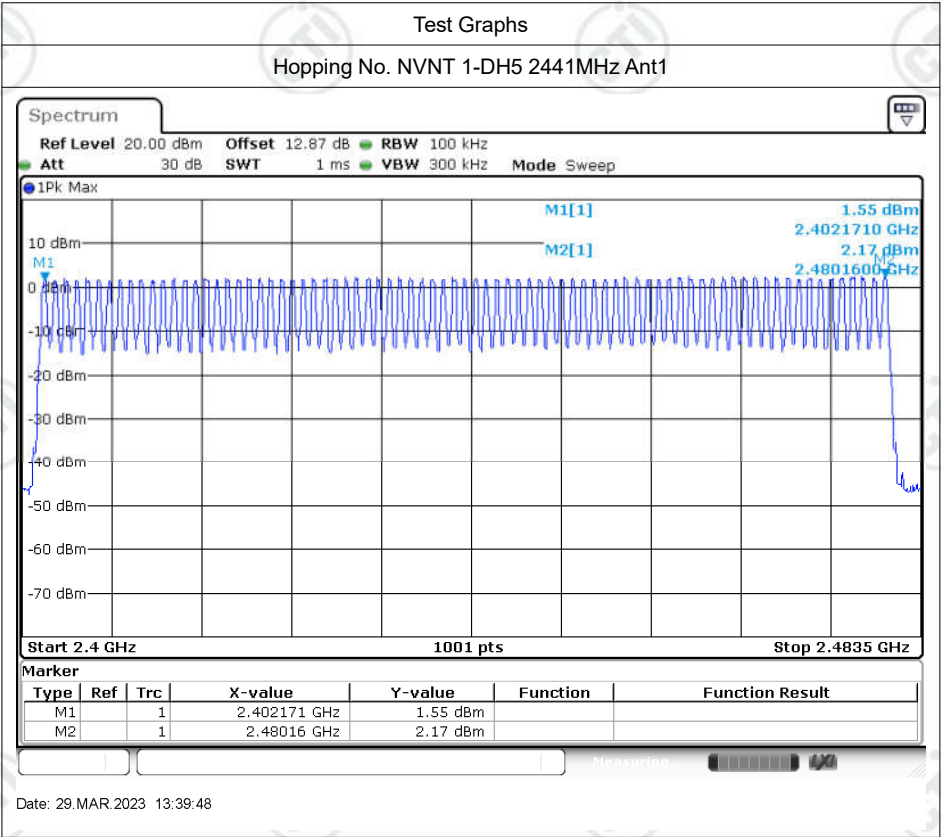
Date: 29.MAR.2023 13:33:50

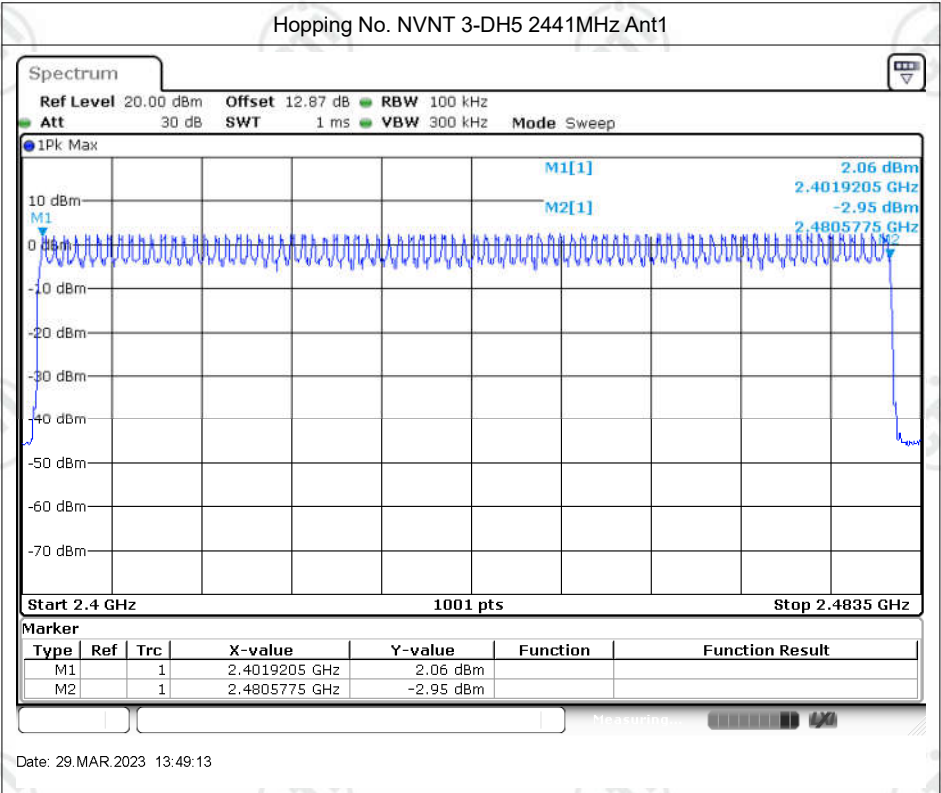


Date: 29.MAR.2023 13:34:01

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 \*\*\*