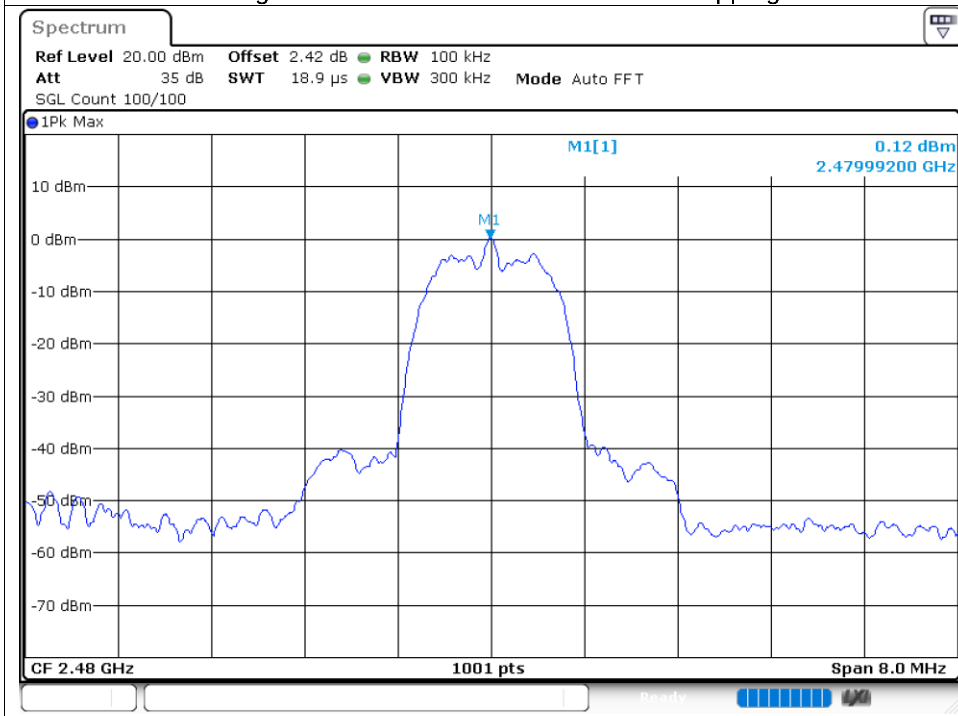
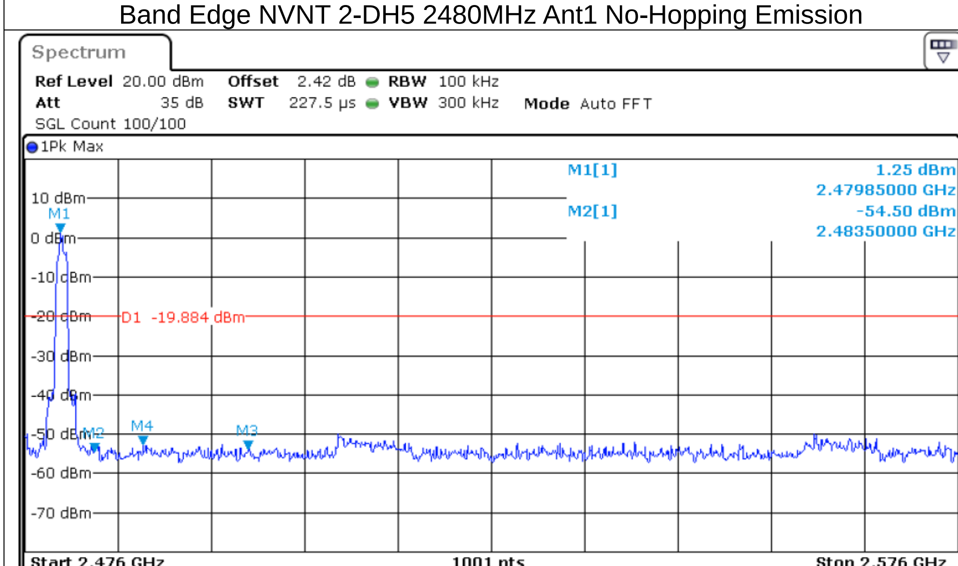
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref



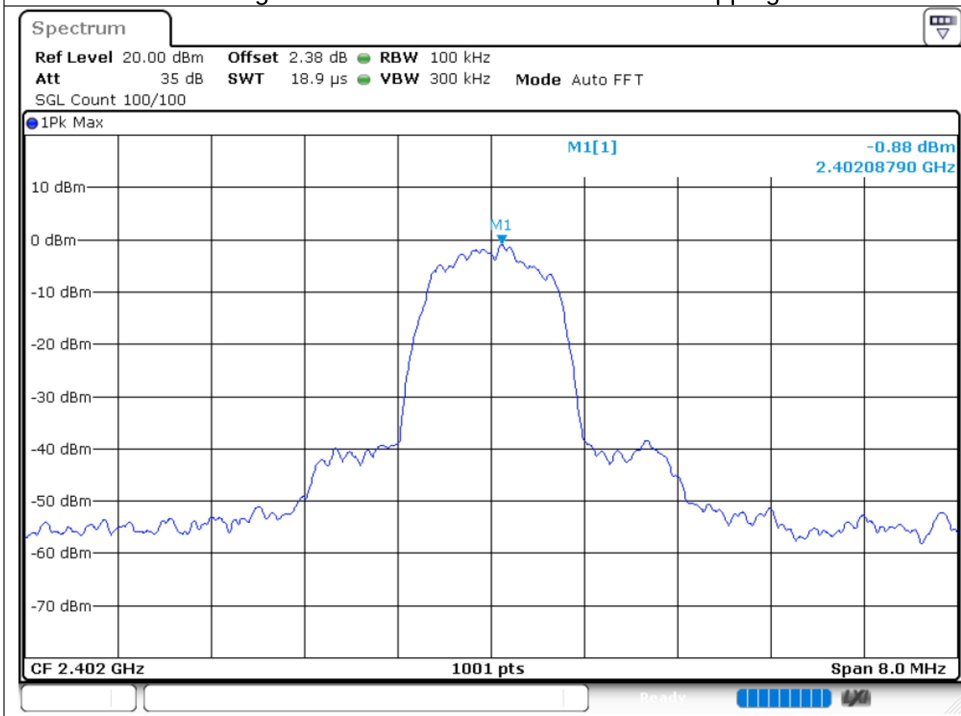

Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission



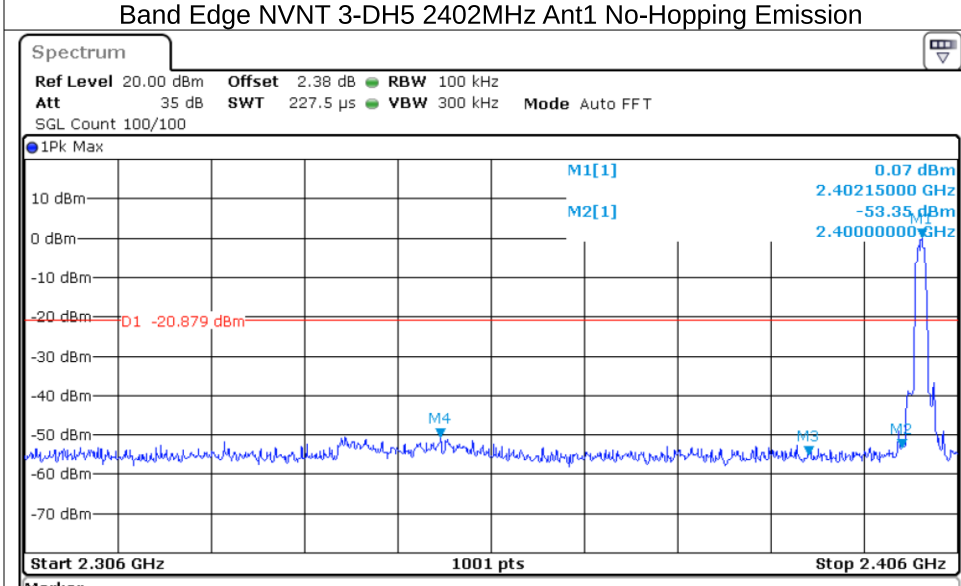

Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 2.47985 GHz | 1.25 dBm | | |
| M2 | | 1 | 2.4835 GHz | -54.50 dBm | | |
| M3 | | 1 | 2.5 GHz | -53.81 dBm | | |
| M4 | | 1 | 2.4887 GHz | -52.56 dBm | | |

Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Ref

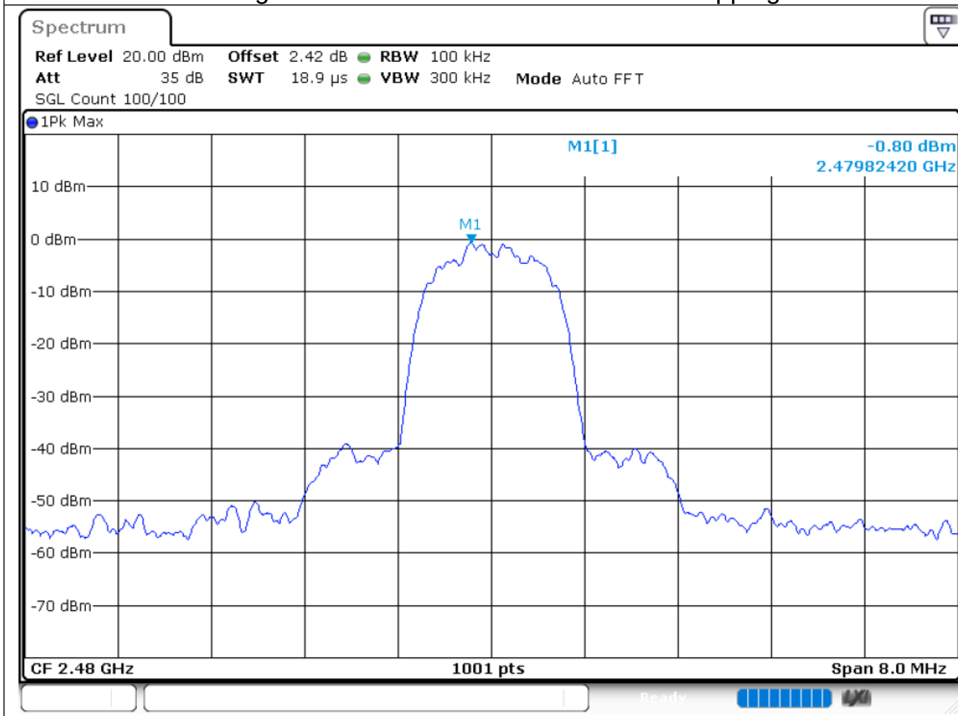



Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission

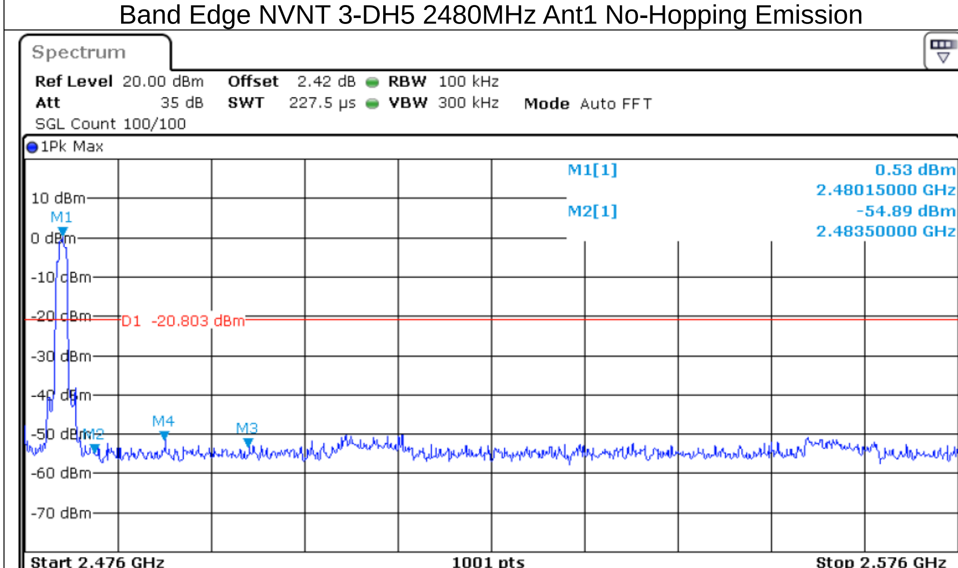



| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 2.40215 GHz | 0.07 dBm | | |
| M2 | | 1 | 2.4 GHz | -53.35 dBm | | |
| M3 | | 1 | 2.39 GHz | -55.03 dBm | | |
| M4 | | 1 | 2.3505 GHz | -50.46 dBm | | |

Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Ref




Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Emission




Marker

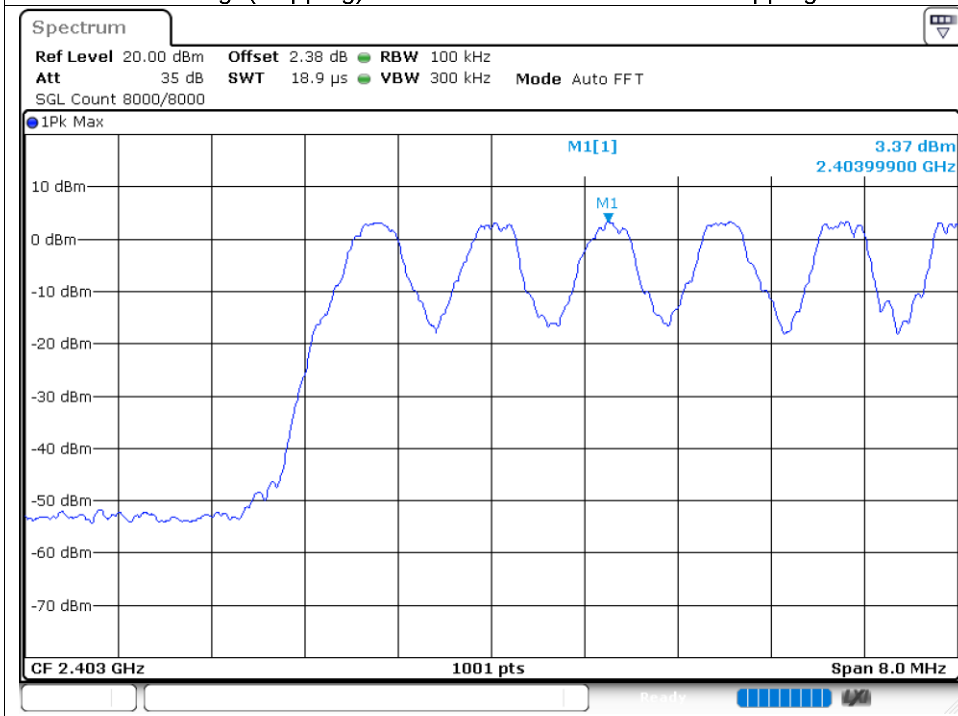
| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 2.48015 GHz | 0.53 dBm | | |
| M2 | | 1 | 2.4835 GHz | -54.89 dBm | | |
| M3 | | 1 | 2.5 GHz | -53.27 dBm | | |
| M4 | | 1 | 2.491 GHz | -51.54 dBm | | |

## 8.8 BAND EDGE(HOPPING)

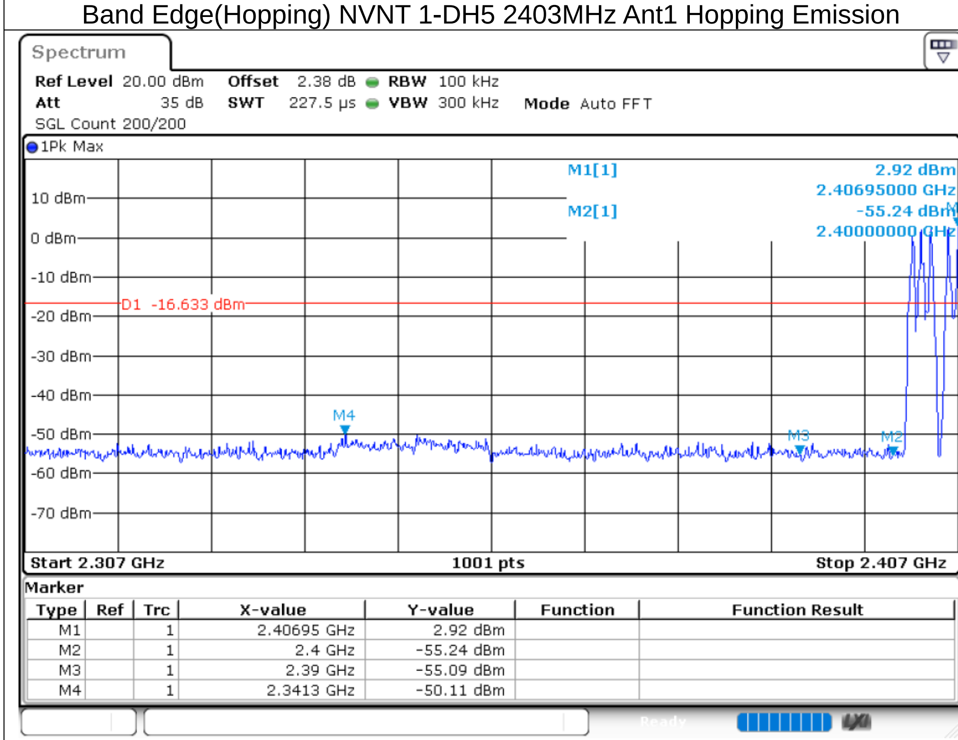
| Condition | Mode | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|---|---|---|---|---|---|---|---|
| NVNT | 1-DH5 | 2403 | Ant1 | Hopping | -53.47 | -20 | Pass |
| NVNT | 1-DH5 | 2480 | Ant1 | Hopping | -56.75 | -20 | Pass |
| NVNT | 2-DH5 | 2402 | Ant1 | Hopping | -50.34 | -20 | Pass |
| NVNT | 2-DH5 | 2480 | Ant1 | Hopping | -52.88 | -20 | Pass |
| NVNT | 3-DH5 | 2402 | Ant1 | Hopping | -49.48 | -20 | Pass |
| NVNT | 3-DH5 | 2480 | Ant1 | Hopping | -54.43 | -20 | Pass |

Test Graphs

Band Edge(Hopping) NVNT 1-DH5 2403MHz Ant1 Hopping Ref

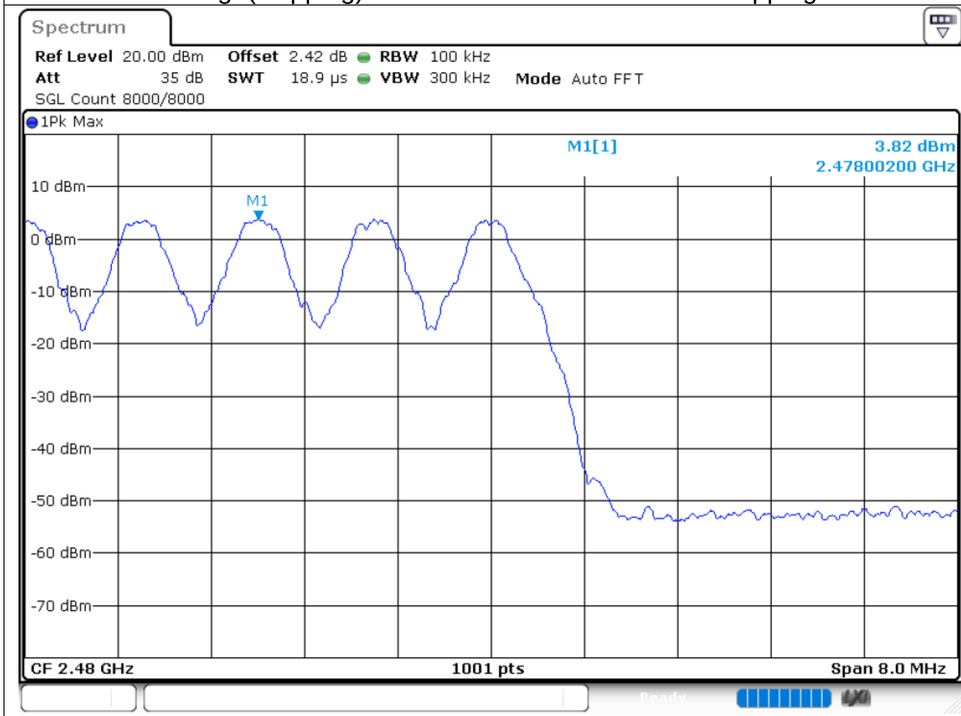



Band Edge(Hopping) NVNT 1-DH5 2403MHz Ant1 Hopping Emission

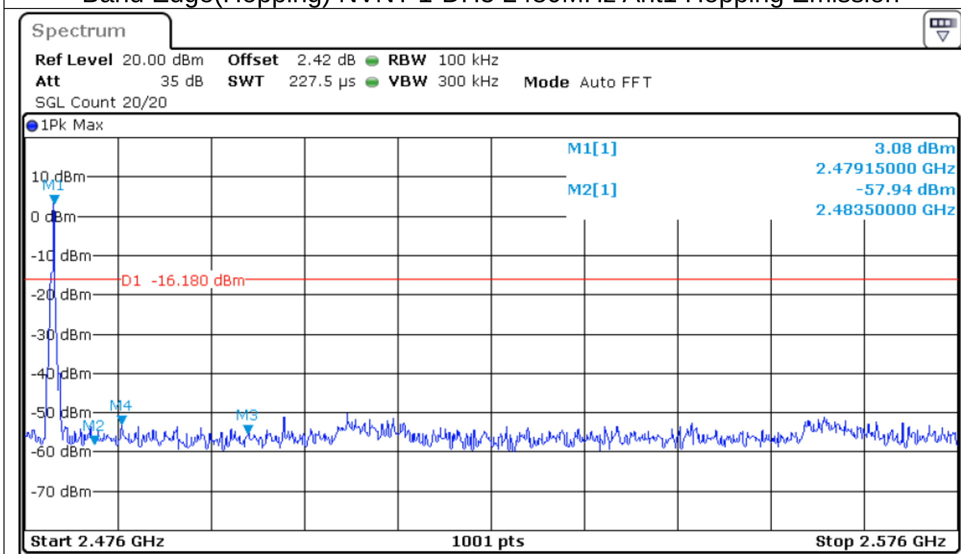



| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 2.40695 GHz | 2.92 dBm | | |
| M2 | | 1 | 2.4 GHz | -55.24 dBm | | |
| M3 | | 1 | 2.39 GHz | -55.09 dBm | | |
| M4 | | 1 | 2.3413 GHz | -50.11 dBm | | |

Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref



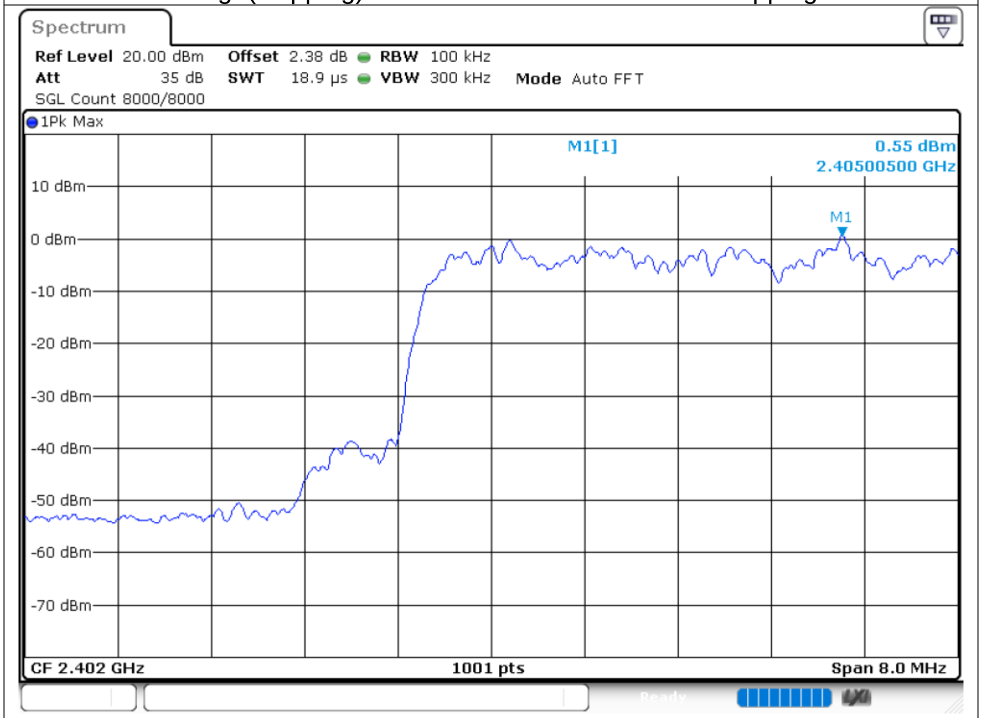

Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission



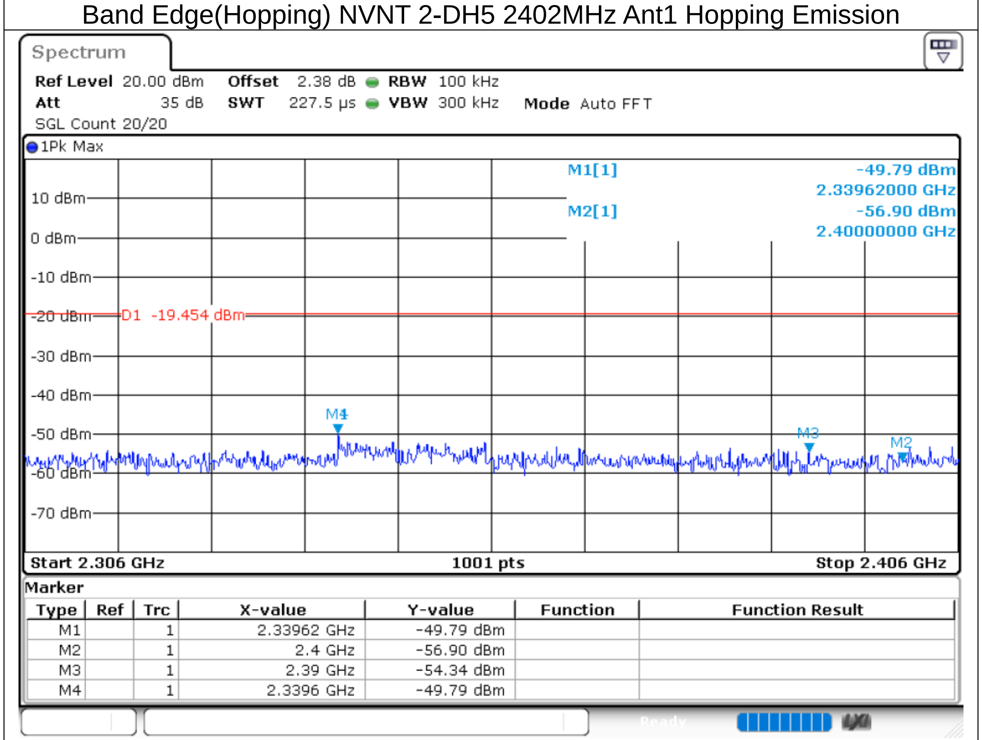

Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 2.47915 GHz | 3.08 dBm | | |
| M2 | | 1 | 2.4835 GHz | -57.94 dBm | | |
| M3 | | 1 | 2.5 GHz | -55.48 dBm | | |
| M4 | | 1 | 2.4864 GHz | -52.93 dBm | | |

Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Ref

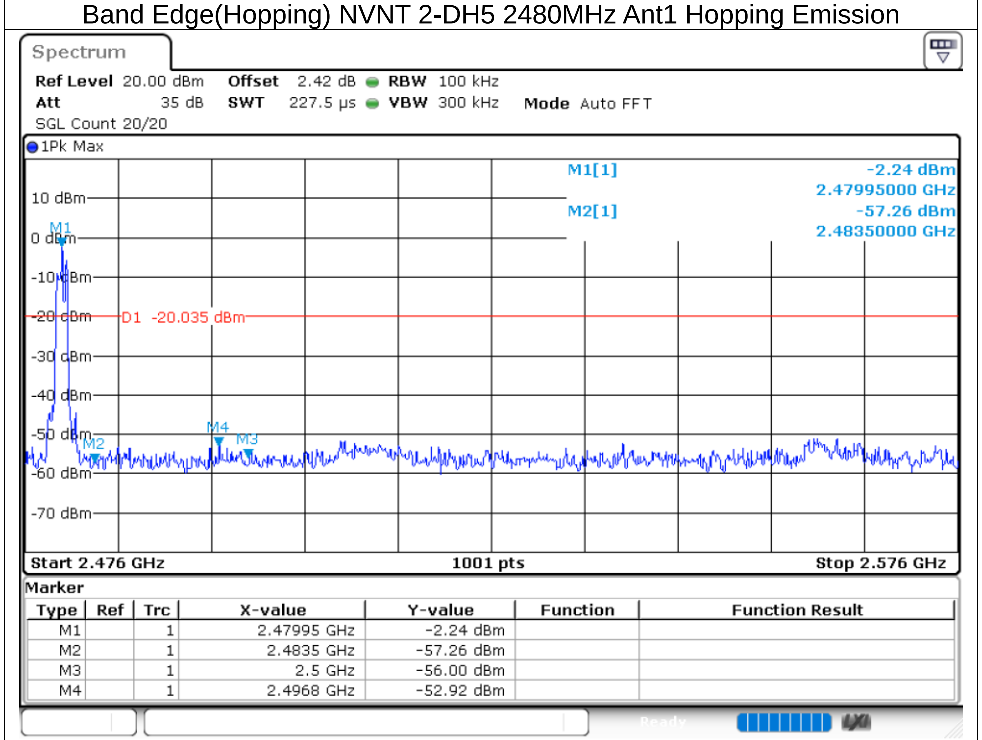



Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission

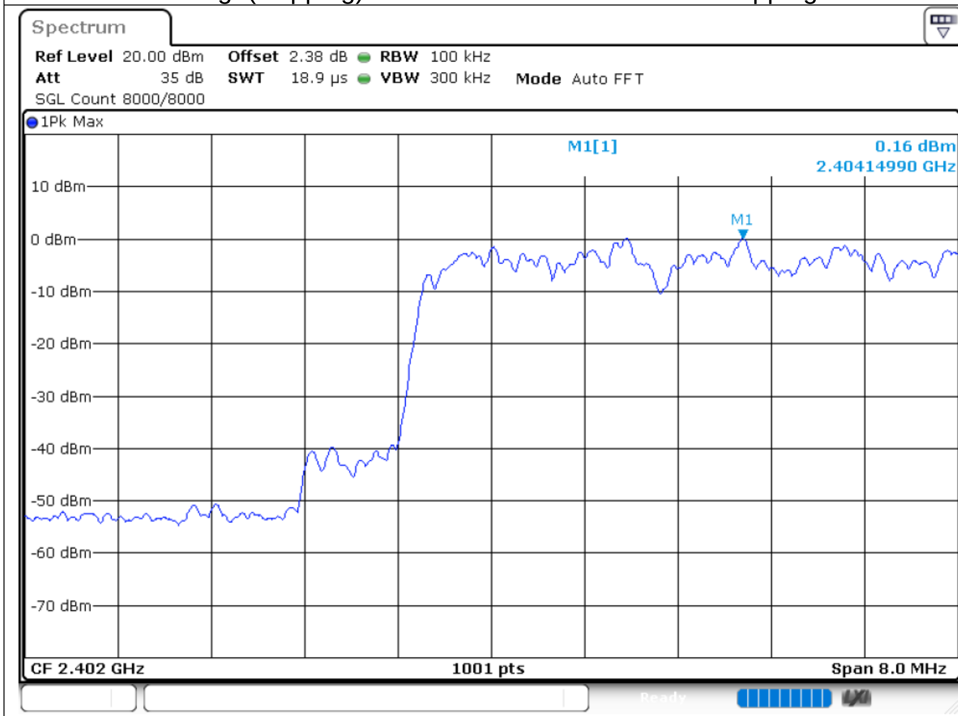


Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Ref

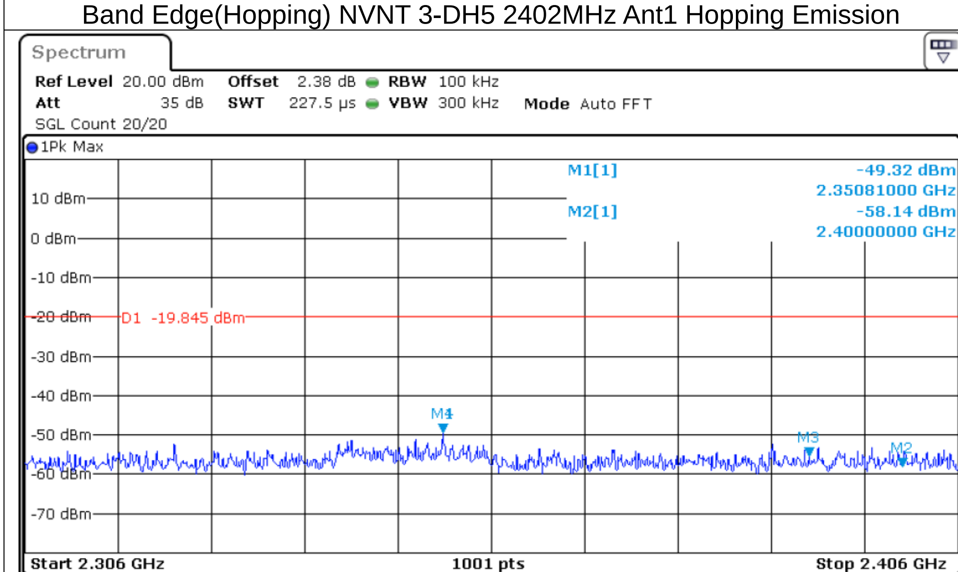

Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref

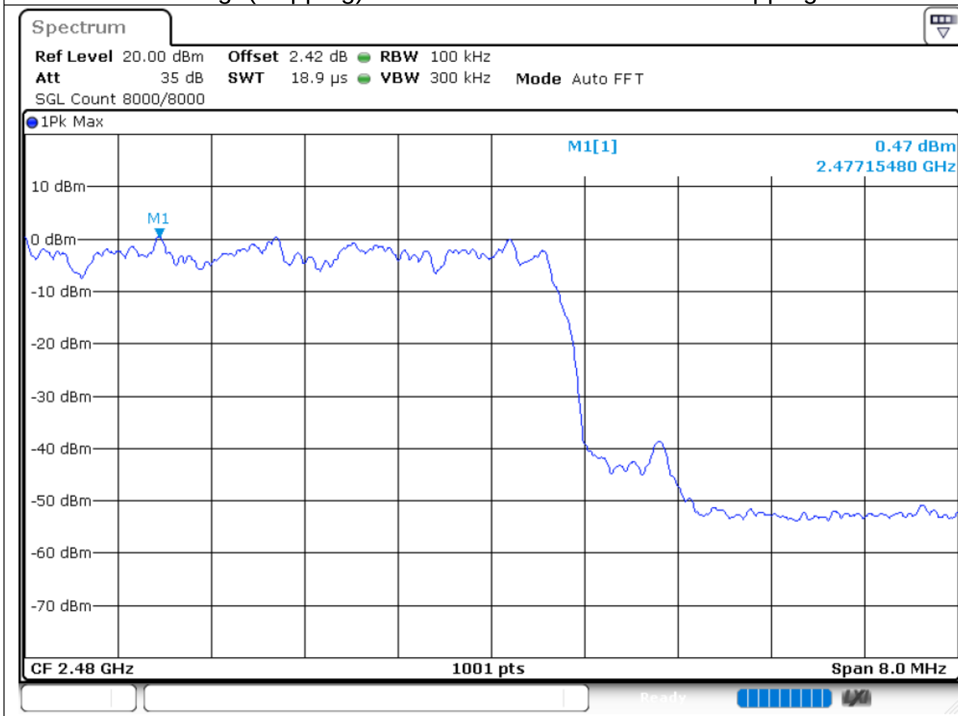



Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission

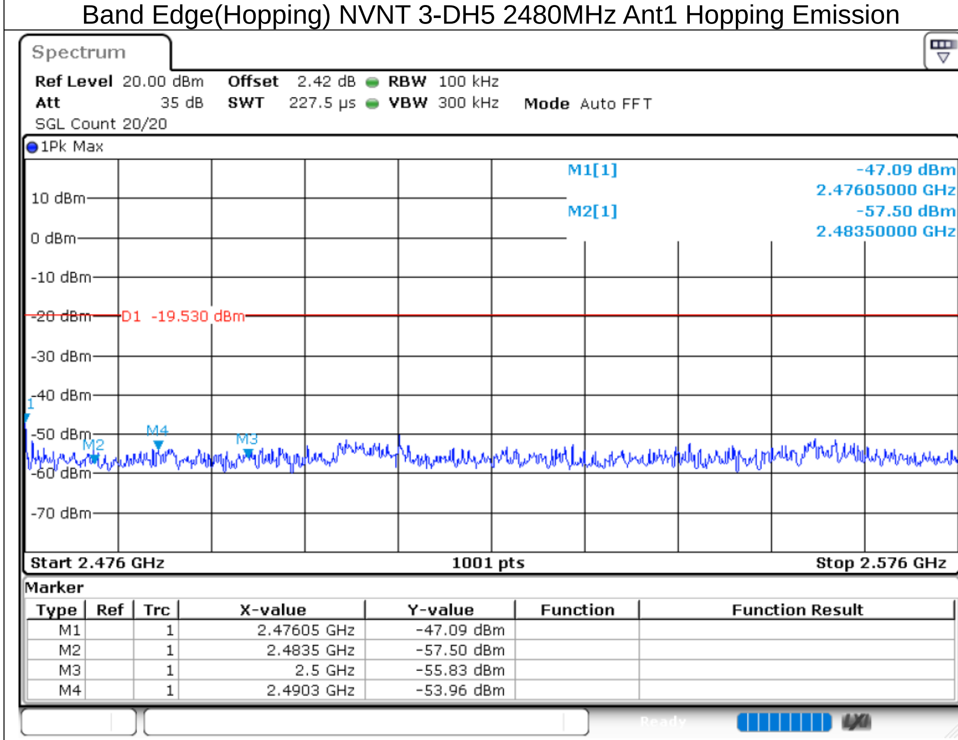



| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 2.35081 GHz | -49.32 dBm | | |
| M2 | | 1 | 2.4 GHz | -58.14 dBm | | |
| M3 | | 1 | 2.39 GHz | -55.43 dBm | | |
| M4 | | 1 | 2.3508 GHz | -49.32 dBm | | |

Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Ref




Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Emission

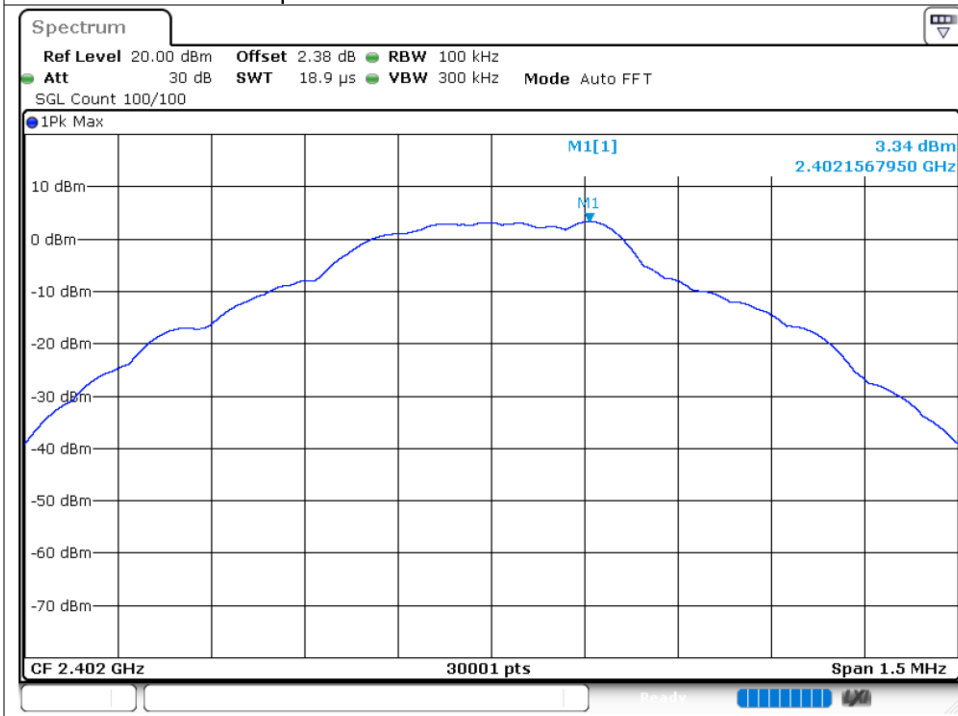


## 8.9 Conducted RF Spurious Emission

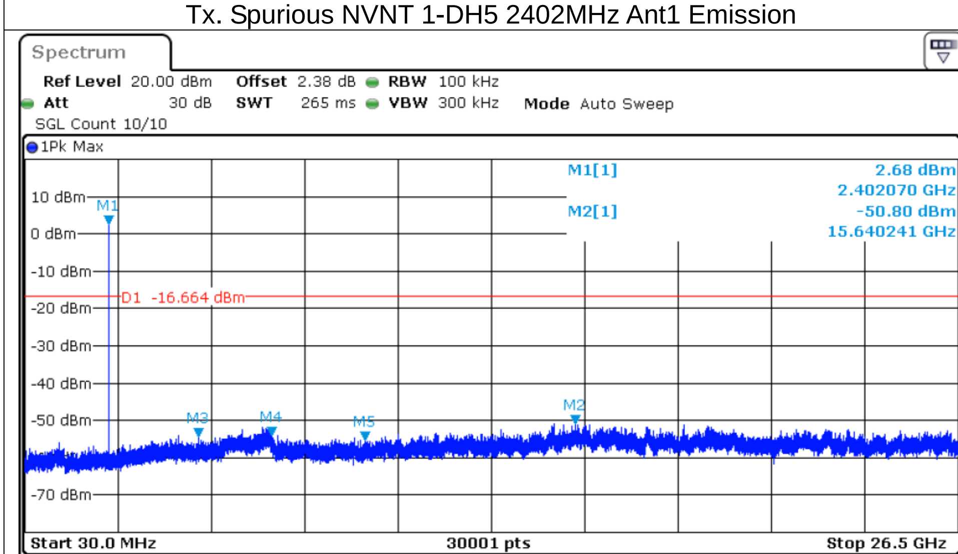
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|---|---|---|---|---|---|---|
| NVNT | 1-DH5 | 2402 | Ant1 | -54.14 | -20 | Pass |
| NVNT | 1-DH5 | 2441 | Ant1 | -53.77 | -20 | Pass |
| NVNT | 1-DH5 | 2480 | Ant1 | -54.44 | -20 | Pass |
| NVNT | 2-DH5 | 2402 | Ant1 | -48.57 | -20 | Pass |
| NVNT | 2-DH5 | 2441 | Ant1 | -49.59 | -20 | Pass |
| NVNT | 2-DH5 | 2480 | Ant1 | -50.47 | -20 | Pass |
| NVNT | 3-DH5 | 2402 | Ant1 | -49.35 | -20 | Pass |
| NVNT | 3-DH5 | 2441 | Ant1 | -48.2 | -20 | Pass |
| NVNT | 3-DH5 | 2480 | Ant1 | -48.06 | -20 | Pass |

Test Graphs

Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



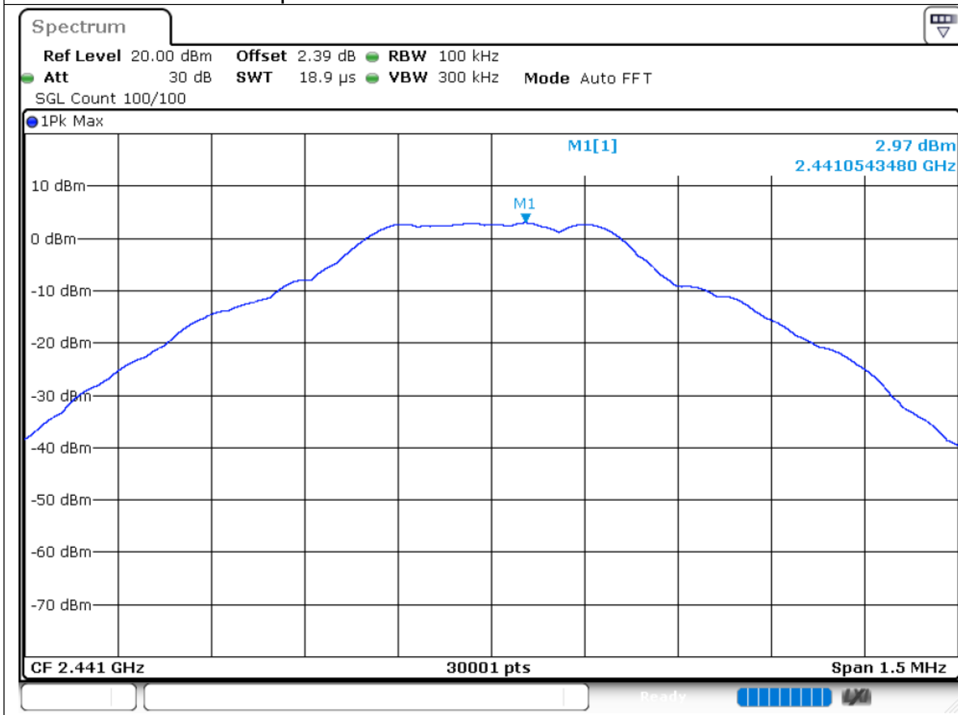

Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



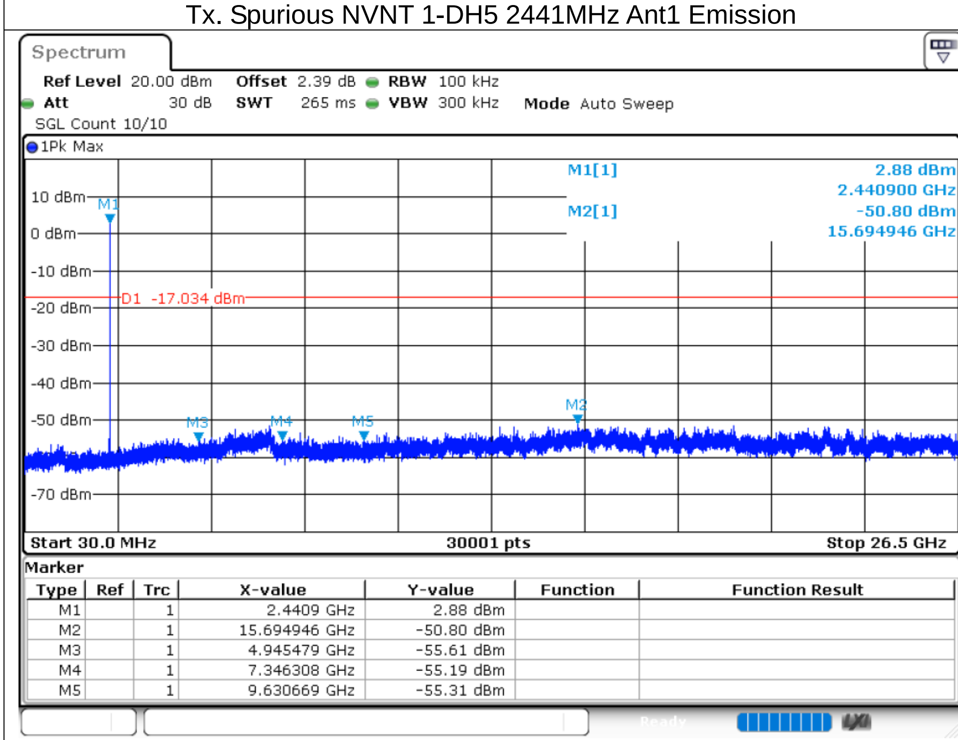

Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 2.40207 GHz | 2.68 dBm | | |
| M2 | | 1 | 15.640241 GHz | -50.80 dBm | | |
| M3 | | 1 | 4.959596 GHz | -54.52 dBm | | |
| M4 | | 1 | 7.041903 GHz | -53.96 dBm | | |
| M5 | | 1 | 9.675668 GHz | -55.19 dBm | | |

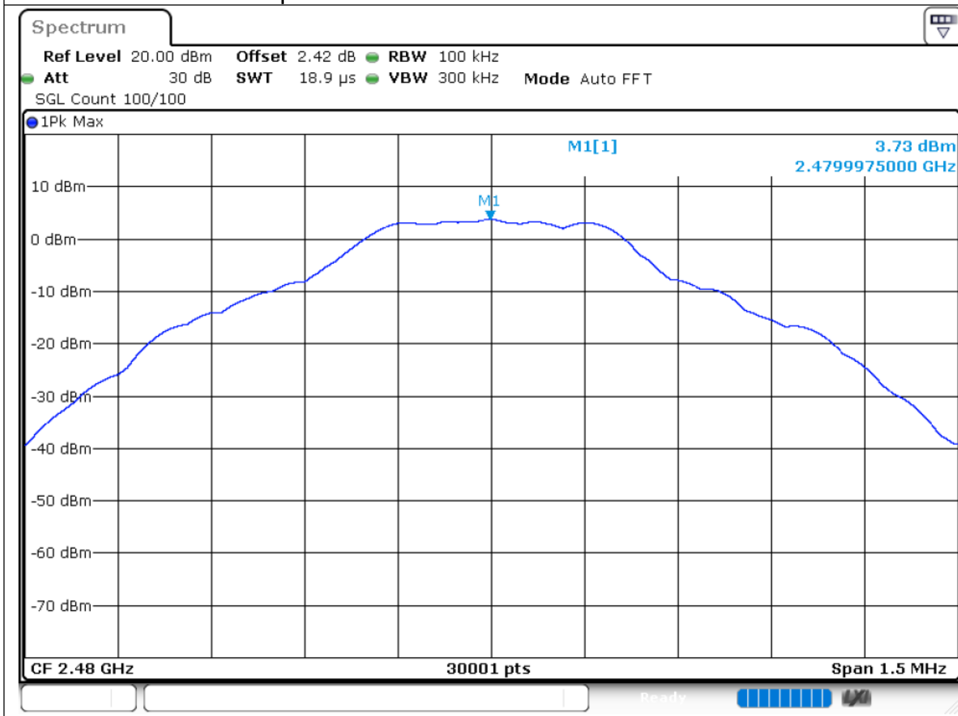
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



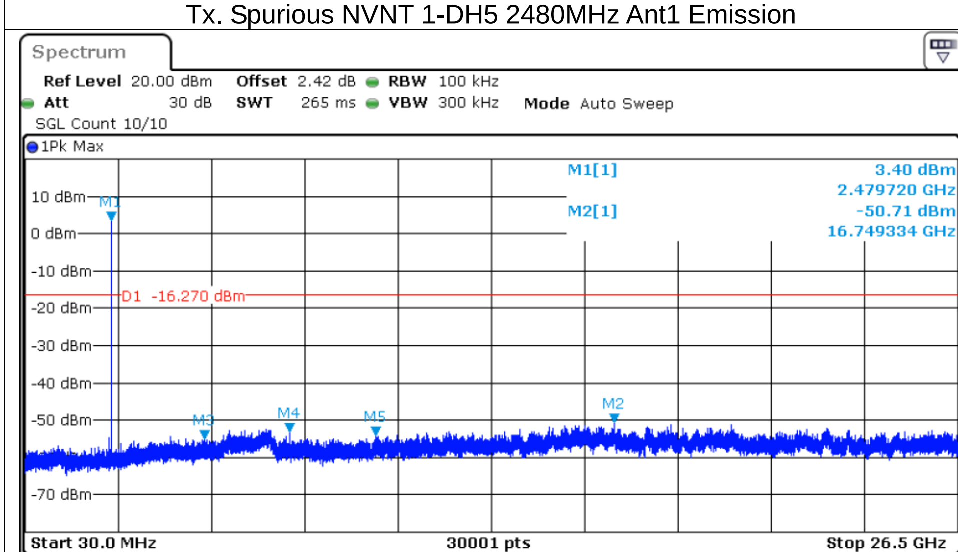

Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref

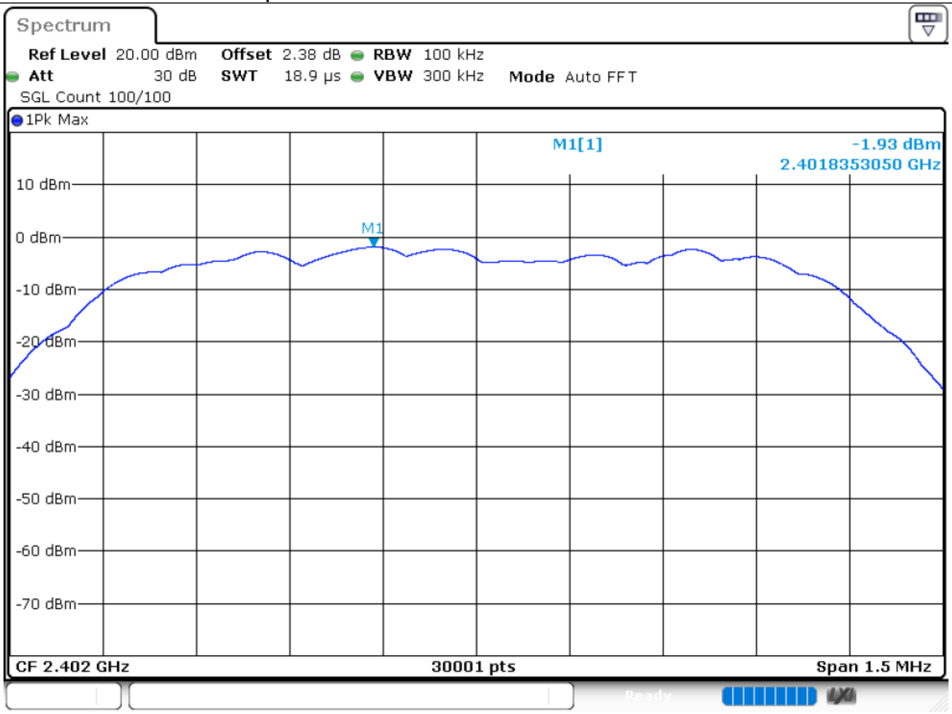



Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission

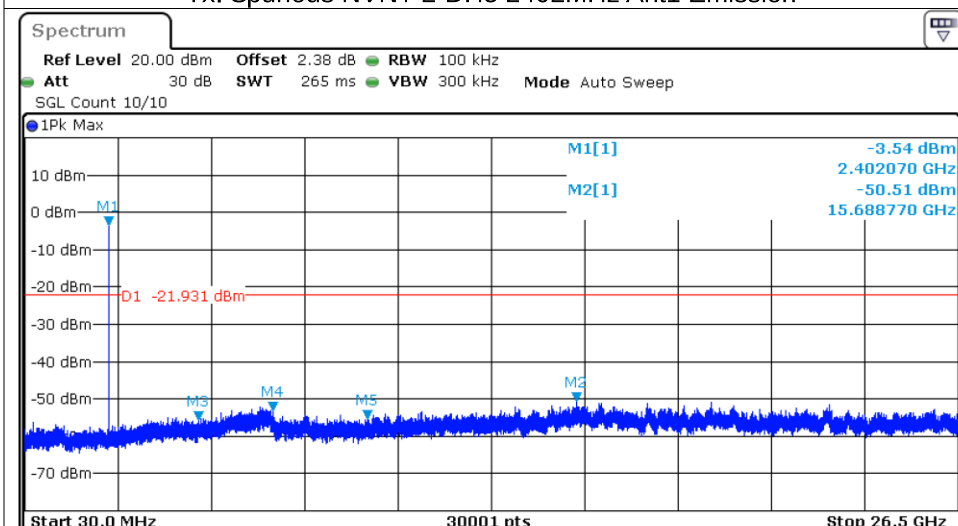



| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 2.47972 GHz | 3.40 dBm | | |
| M2 | | 1 | 16.749334 GHz | -50.71 dBm | | |
| M3 | | 1 | 5.136063 GHz | -55.15 dBm | | |
| M4 | | 1 | 7.551892 GHz | -53.04 dBm | | |
| M5 | | 1 | 9.977426 GHz | -54.01 dBm | | |

Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



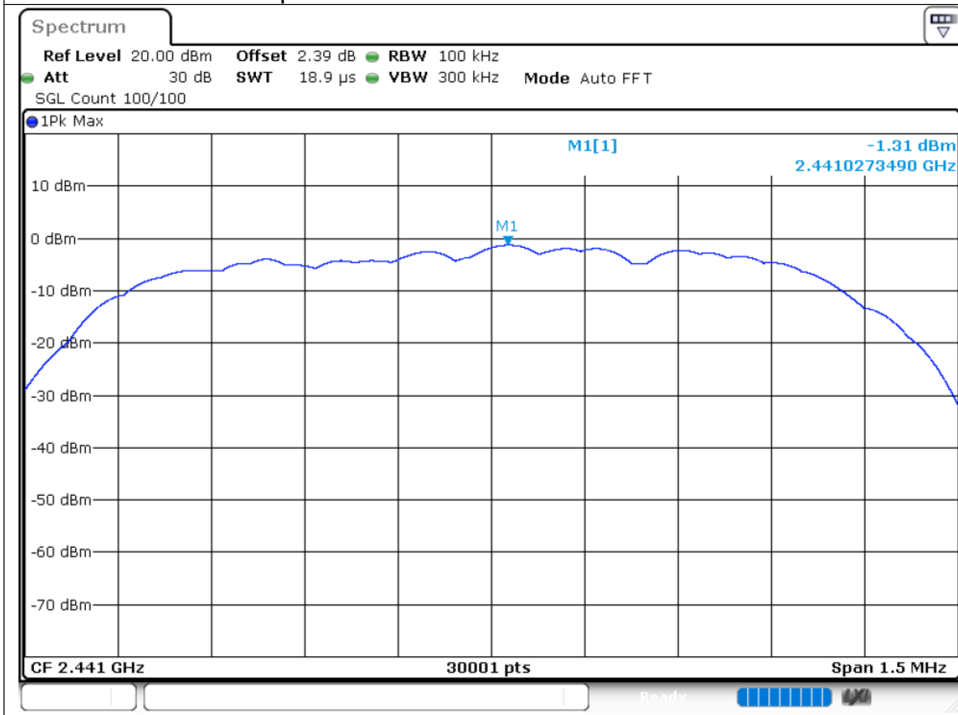

Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



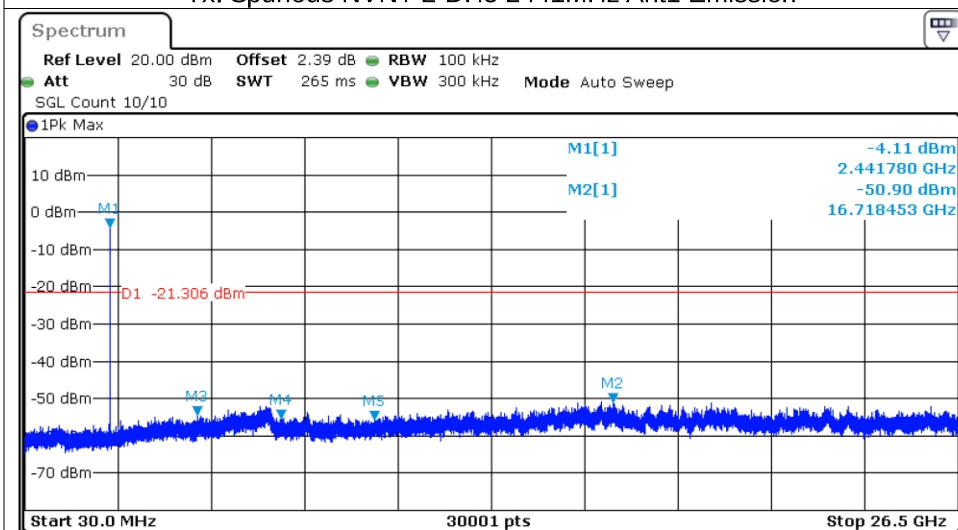

Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 2.40207 GHz | -3.54 dBm | | |
| M2 | | 1 | 15.68877 GHz | -50.51 dBm | | |
| M3 | | 1 | 4.956949 GHz | -55.60 dBm | | |
| M4 | | 1 | 7.080726 GHz | -53.18 dBm | | |
| M5 | | 1 | 9.747137 GHz | -55.22 dBm | | |

Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



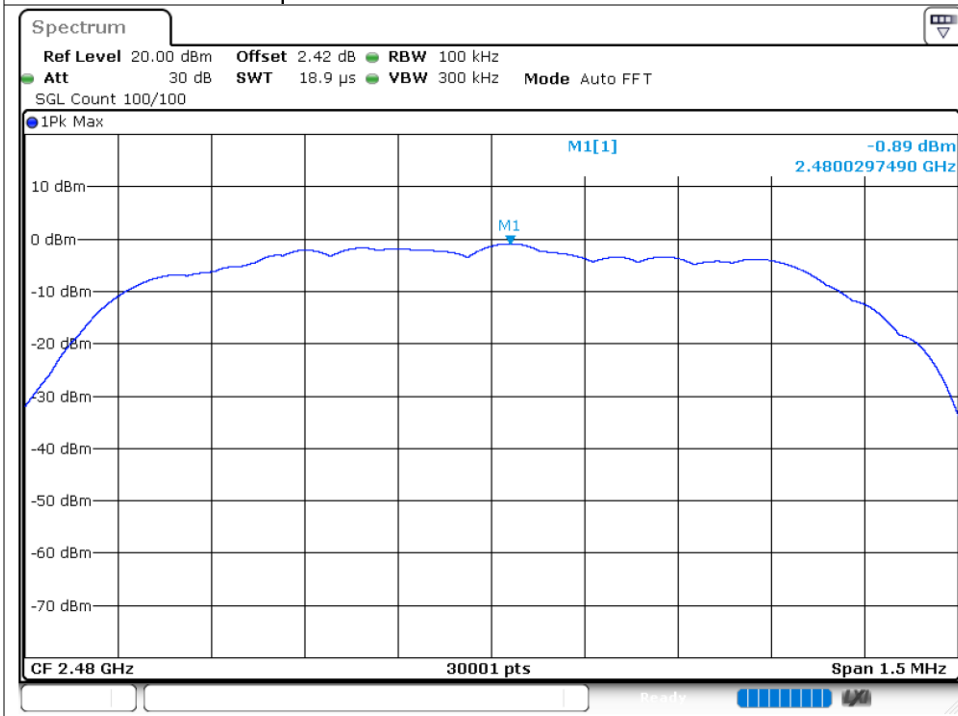

Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



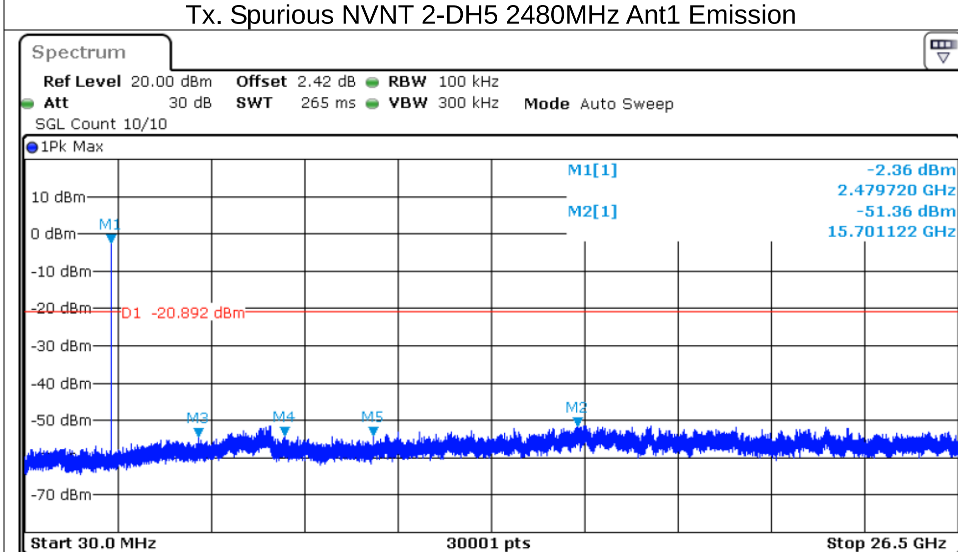

Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 2.44178 GHz | -4.11 dBm | | |
| M2 | | 1 | 16.718453 GHz | -50.90 dBm | | |
| M3 | | 1 | 4.937538 GHz | -54.41 dBm | | |
| M4 | | 1 | 7.29425 GHz | -55.20 dBm | | |
| M5 | | 1 | 9.935956 GHz | -55.78 dBm | | |

Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



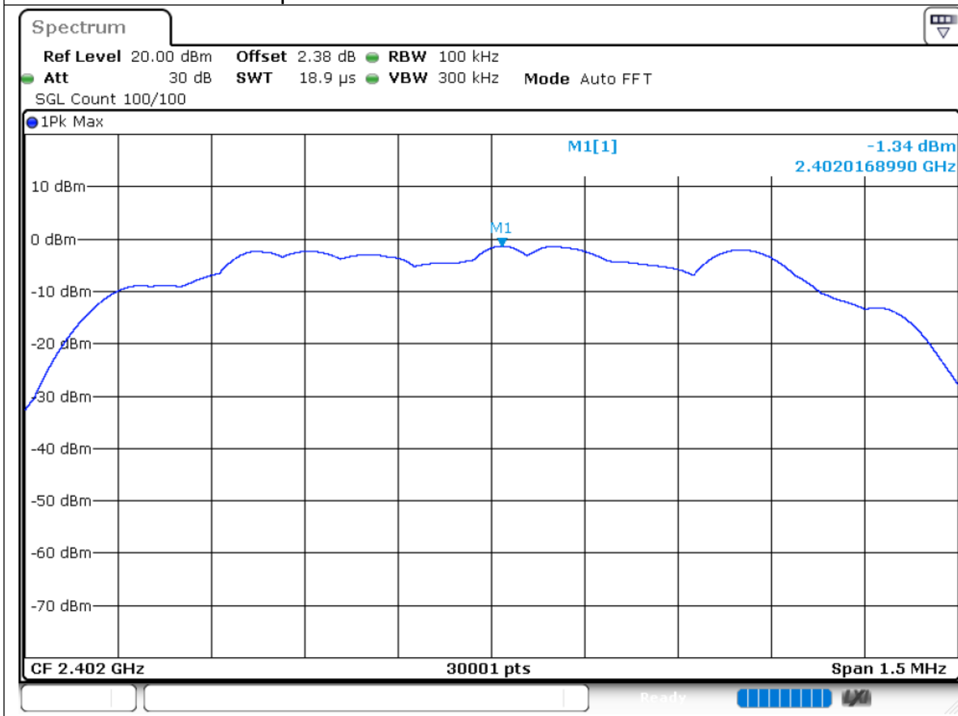

Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



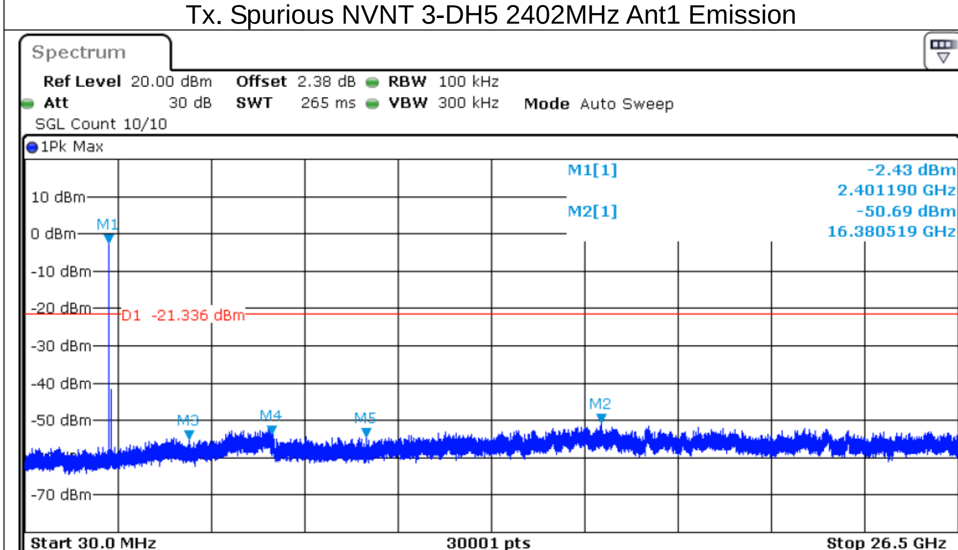

Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 2.47972 GHz | -2.36 dBm | | |
| M2 | | 1 | 15.701122 GHz | -51.36 dBm | | |
| M3 | | 1 | 4.941067 GHz | -54.47 dBm | | |
| M4 | | 1 | 7.386013 GHz | -54.18 dBm | | |
| M5 | | 1 | 9.92978 GHz | -54.10 dBm | | |

Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



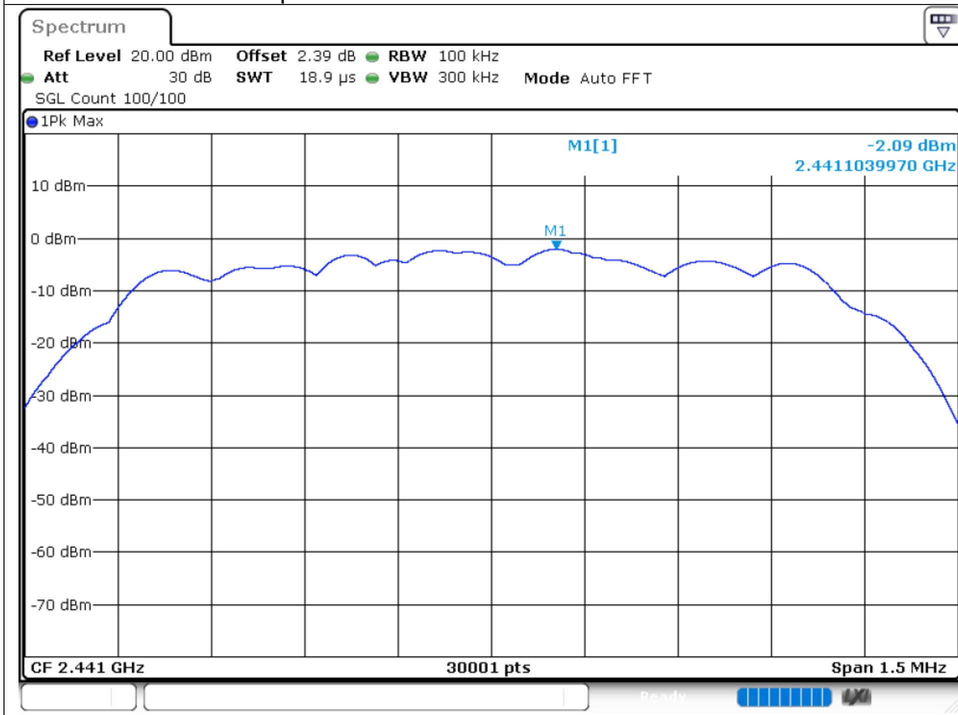

Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



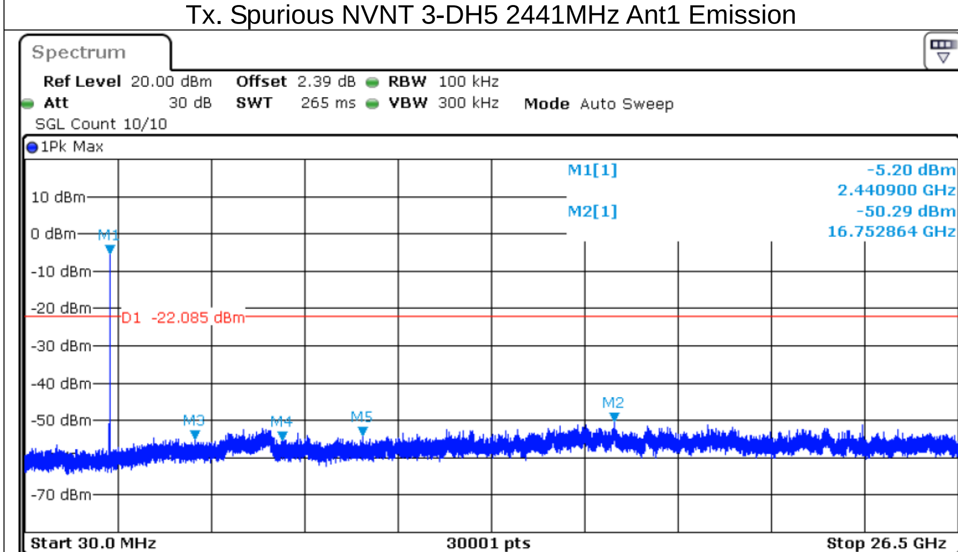

Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 2.40119 GHz | -2.43 dBm | | |
| M2 | | 1 | 16.380519 GHz | -50.69 dBm | | |
| M3 | | 1 | 4.675485 GHz | -55.09 dBm | | |
| M4 | | 1 | 7.038374 GHz | -53.64 dBm | | |
| M5 | | 1 | 9.710961 GHz | -54.50 dBm | | |

Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



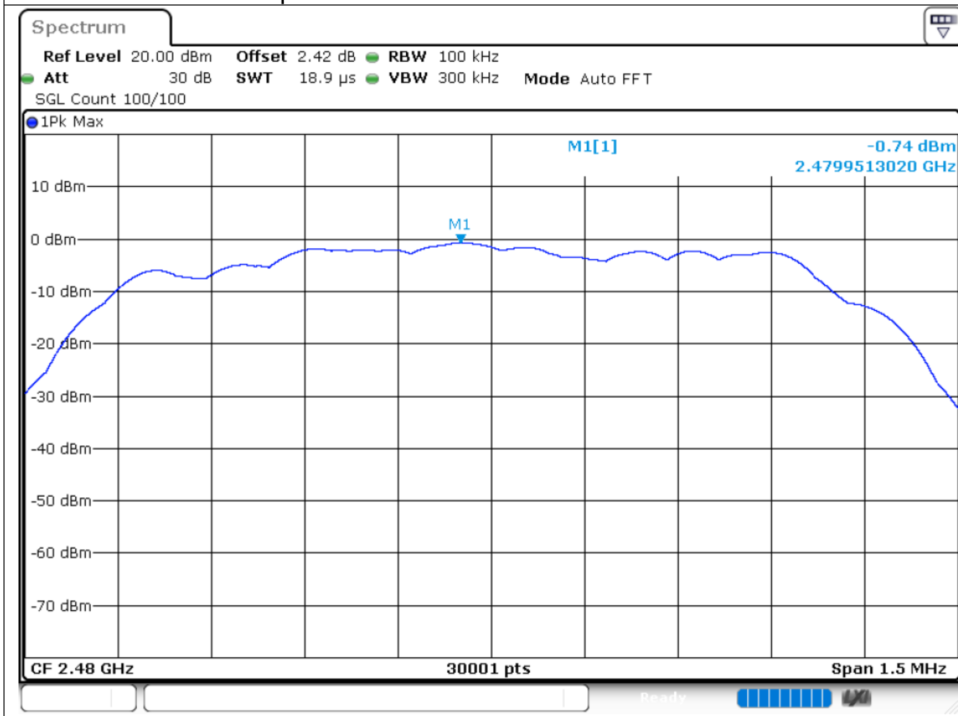

Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



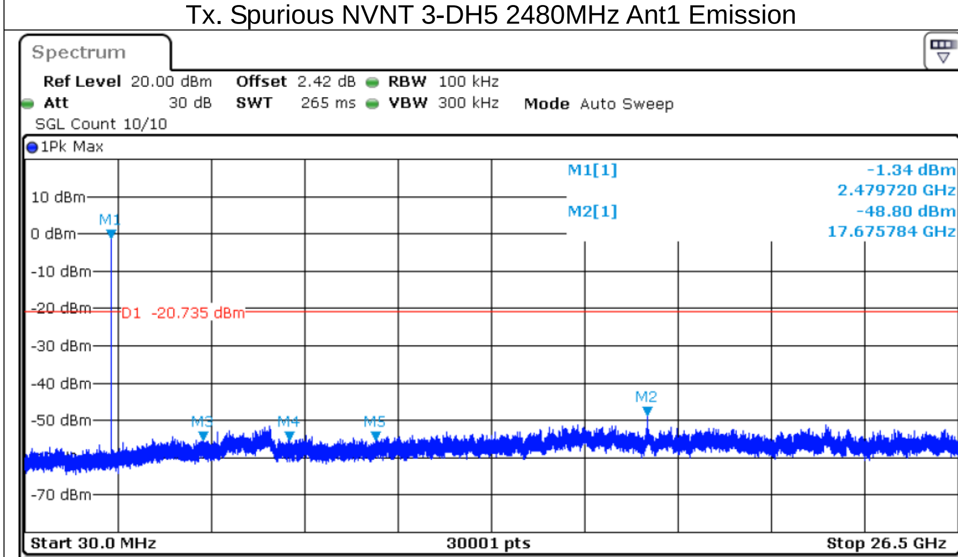

Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 2.4409 GHz | -5.20 dBm | | |
| M2 | | 1 | 16.752864 GHz | -50.29 dBm | | |
| M3 | | 1 | 4.861657 GHz | -55.00 dBm | | |
| M4 | | 1 | 7.337485 GHz | -55.18 dBm | | |
| M5 | | 1 | 9.628904 GHz | -54.10 dBm | | |

Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref




Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission




| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 2.47972 GHz | -1.34 dBm | | |
| M2 | | 1 | 17.675784 GHz | -48.80 dBm | | |
| M3 | | 1 | 5.090182 GHz | -55.25 dBm | | |
| M4 | | 1 | 7.533363 GHz | -55.34 dBm | | |
| M5 | | 1 | 9.975661 GHz | -55.33 dBm | | |

END OF REPORT