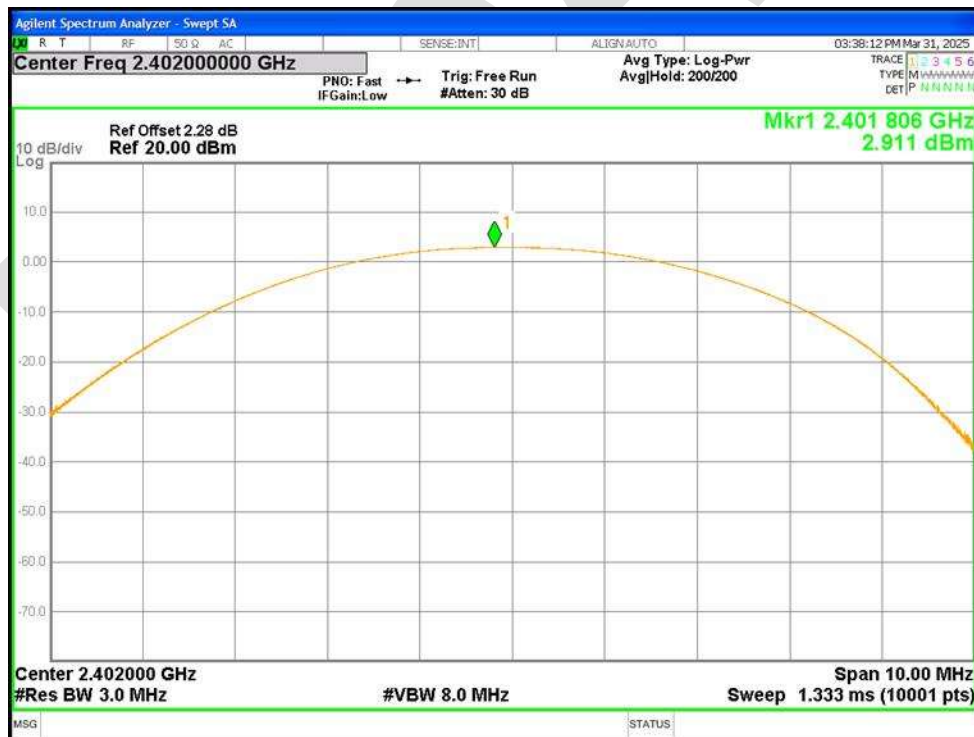


## 7 Appendix A

### 7.1 Maximum Conducted Output Power

| Condition | Mode  | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit (dBm) | Verdict |
|-----------|-------|-----------------|---------|-----------------------|-------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant1    | 2.911                 | 21          | Pass    |
| NVNT      | 1-DH1 | 2441            | Ant1    | 2.397                 | 21          | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant1    | 3.220                 | 21          | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant1    | 3.016                 | 21          | Pass    |
| NVNT      | 2-DH1 | 2441            | Ant1    | 2.480                 | 21          | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant1    | 3.272                 | 21          | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant1    | 3.305                 | 21          | Pass    |
| NVNT      | 3-DH1 | 2441            | Ant1    | 2.782                 | 21          | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant1    | 3.595                 | 21          | Pass    |

Power NVNT 1-DH1 2402MHz Ant1



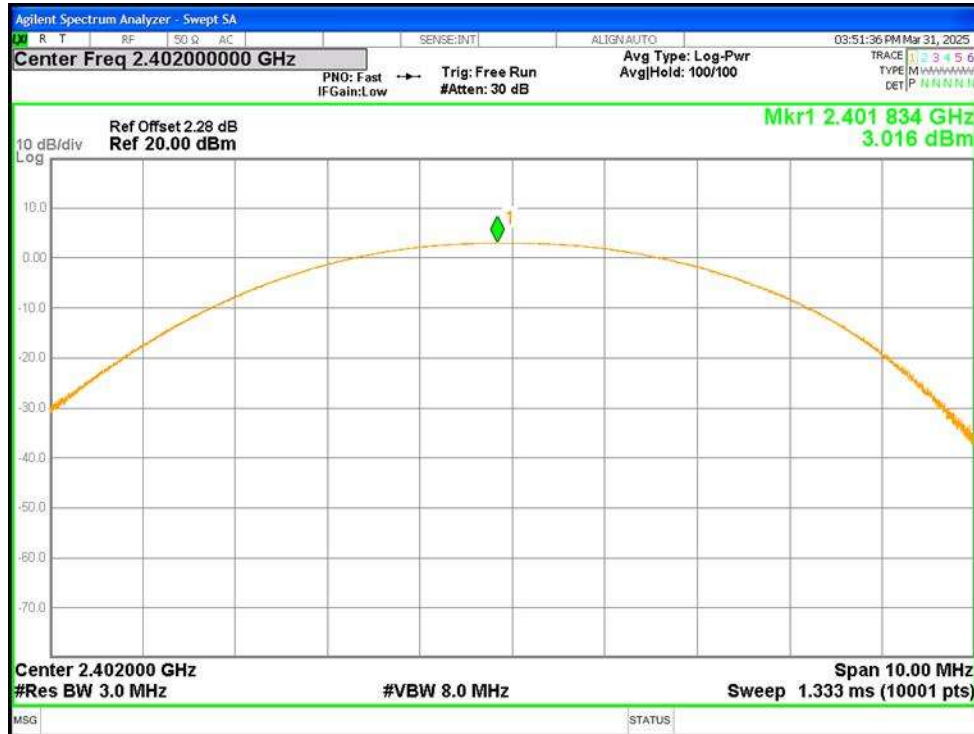
Power NVNT 1-DH1 2441MHz Ant1



Power NVNT 1-DH1 2480MHz Ant1



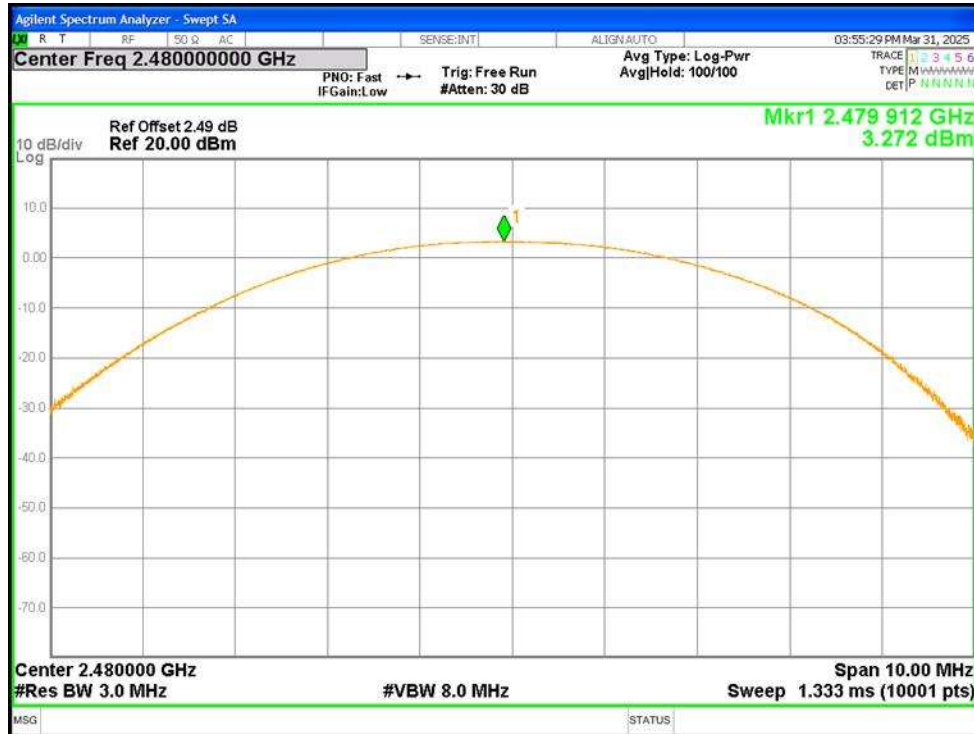
Power NVNT 2-DH1 2402MHz Ant1



Power NVNT 2-DH1 2441MHz Ant1



Power NVNT 2-DH1 2480MHz Ant1



Power NVNT 3-DH1 2402MHz Ant1



Power NVNT 3-DH1 2441MHz Ant1



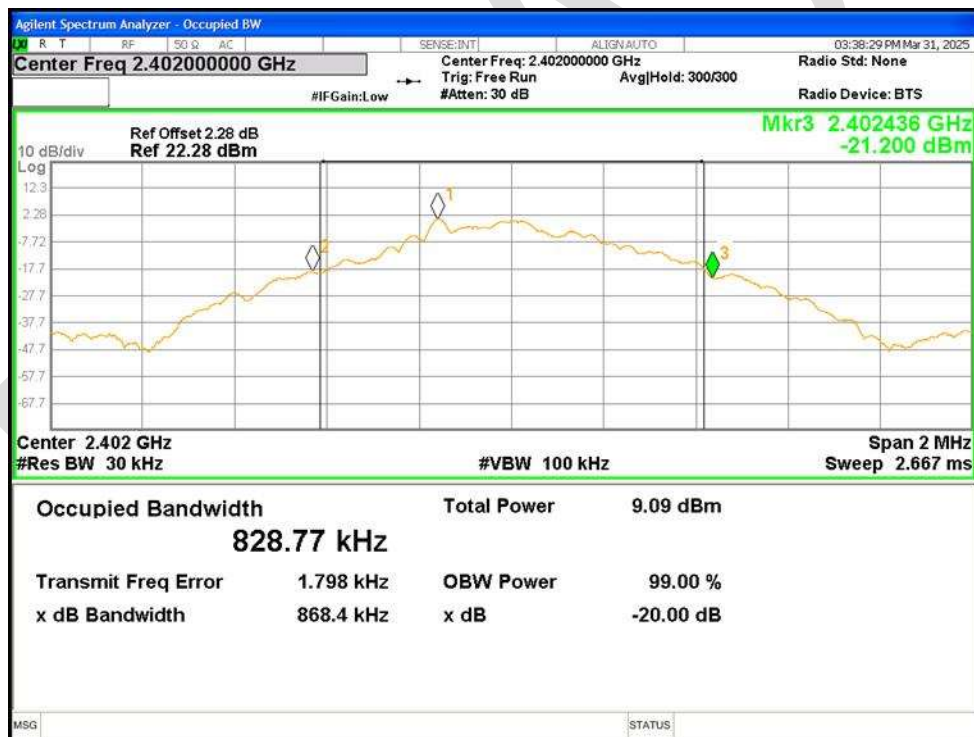
Power NVNT 3-DH1 2480MHz Ant1



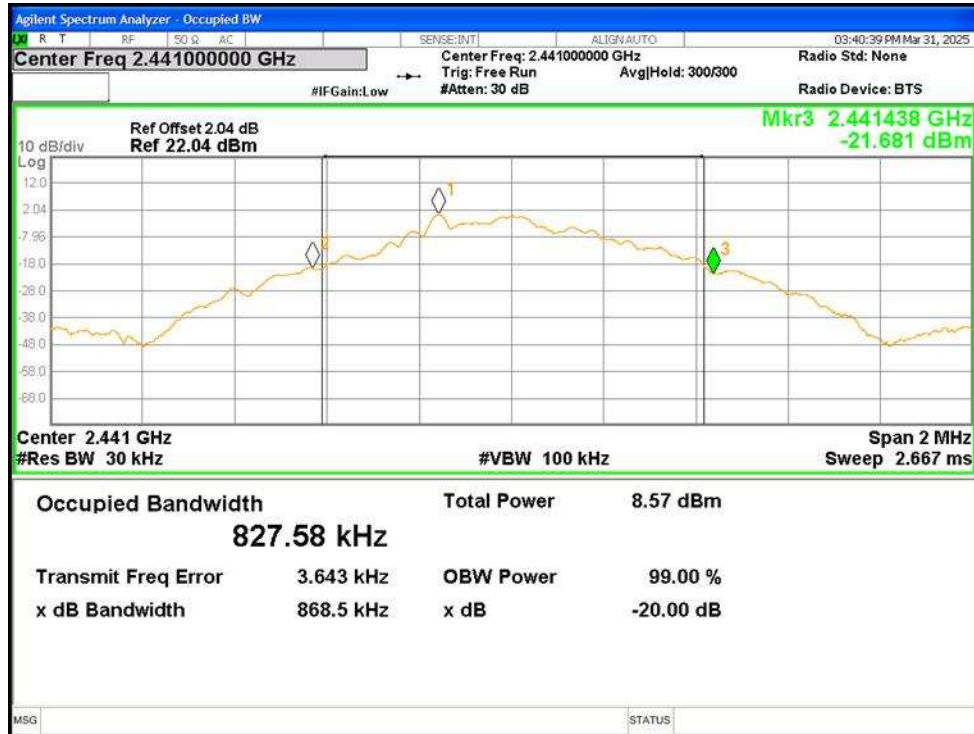
## 7.2 -20dB Bandwidth

| Condition | Mode  | Frequency (MHz) | Antenna | -20 dB Bandwidth (MHz) | Limit -20 dB Bandwidth (MHz) | Verdict |
|-----------|-------|-----------------|---------|------------------------|------------------------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant1    | 0.868                  | --                           | Pass    |
| NVNT      | 1-DH1 | 2441            | Ant1    | 0.869                  | --                           | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant1    | 0.869                  | --                           | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant1    | 1.207                  | --                           | Pass    |
| NVNT      | 2-DH1 | 2441            | Ant1    | 1.209                  | --                           | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant1    | 1.208                  | --                           | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant1    | 1.211                  | --                           | Pass    |
| NVNT      | 3-DH1 | 2441            | Ant1    | 1.212                  | --                           | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant1    | 1.210                  | --                           | Pass    |

-20dB Bandwidth NVNT 1-DH1 2402MHz Ant1



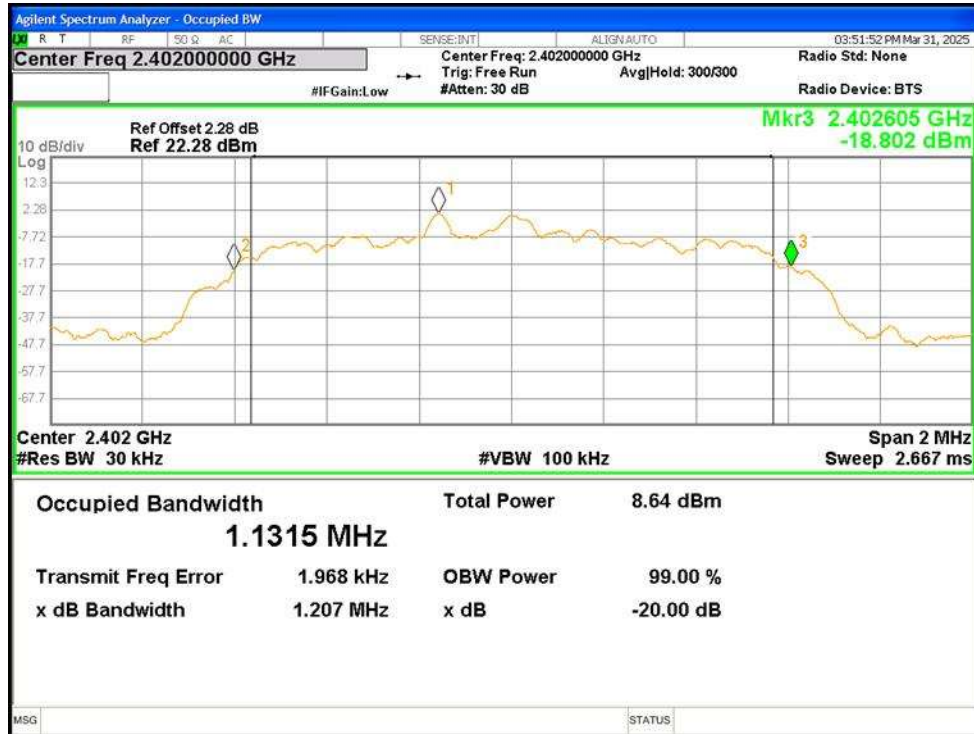
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant1



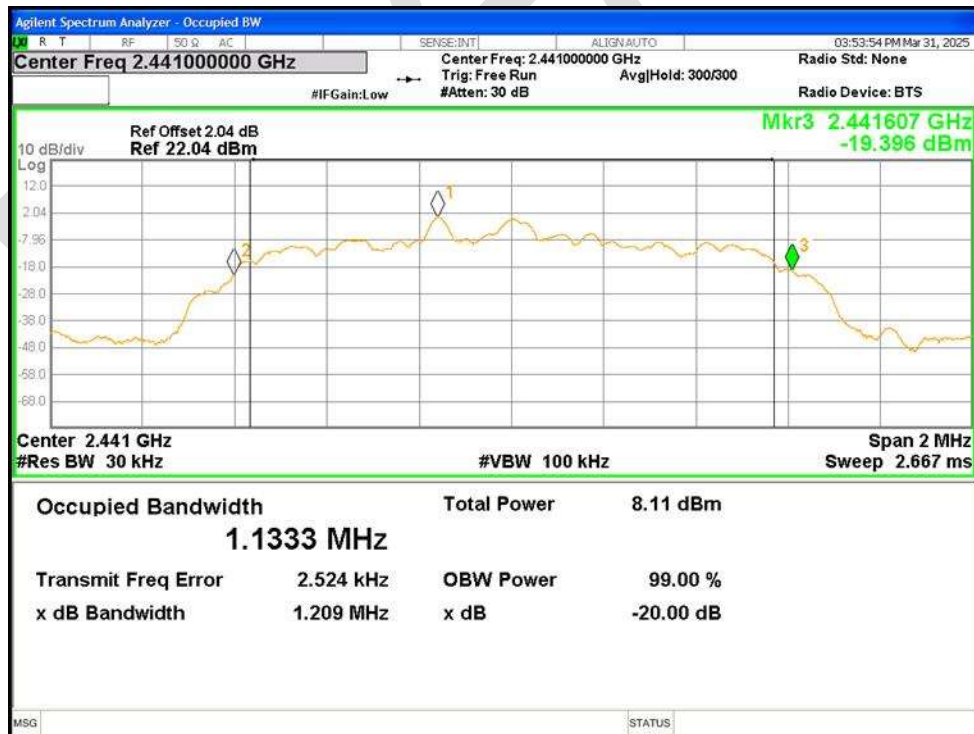
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant1



-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



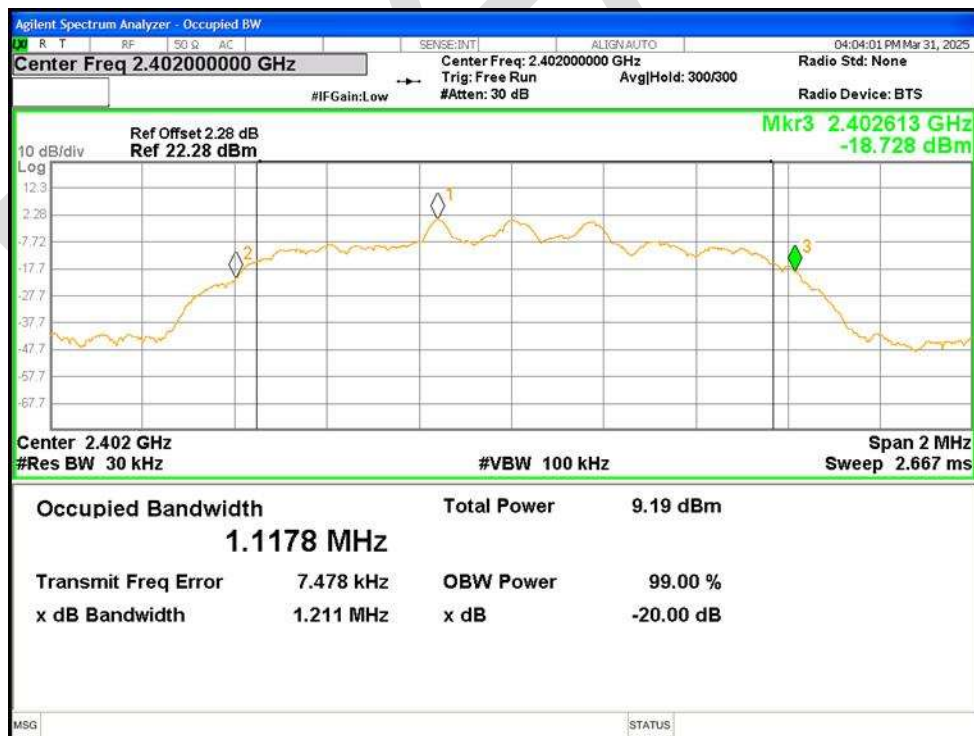
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



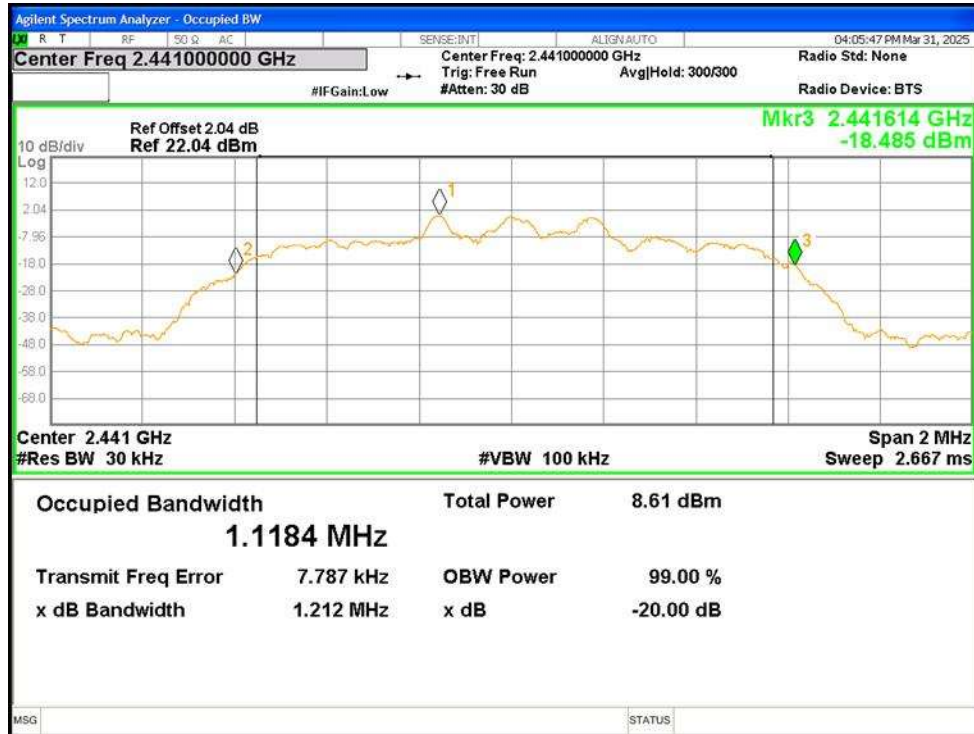
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



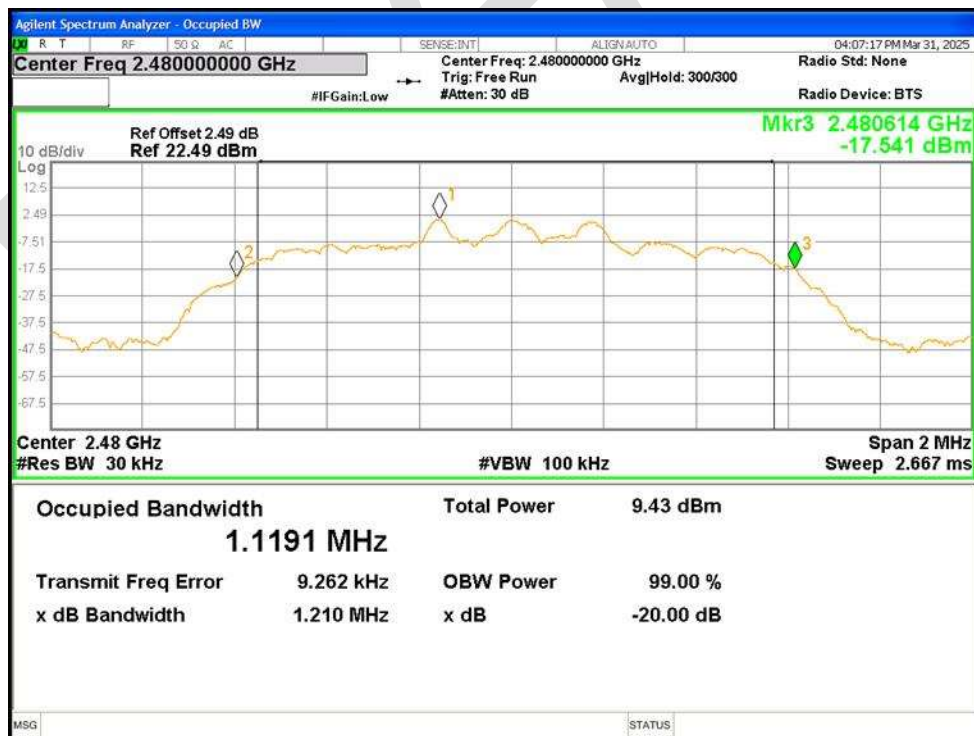
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant1



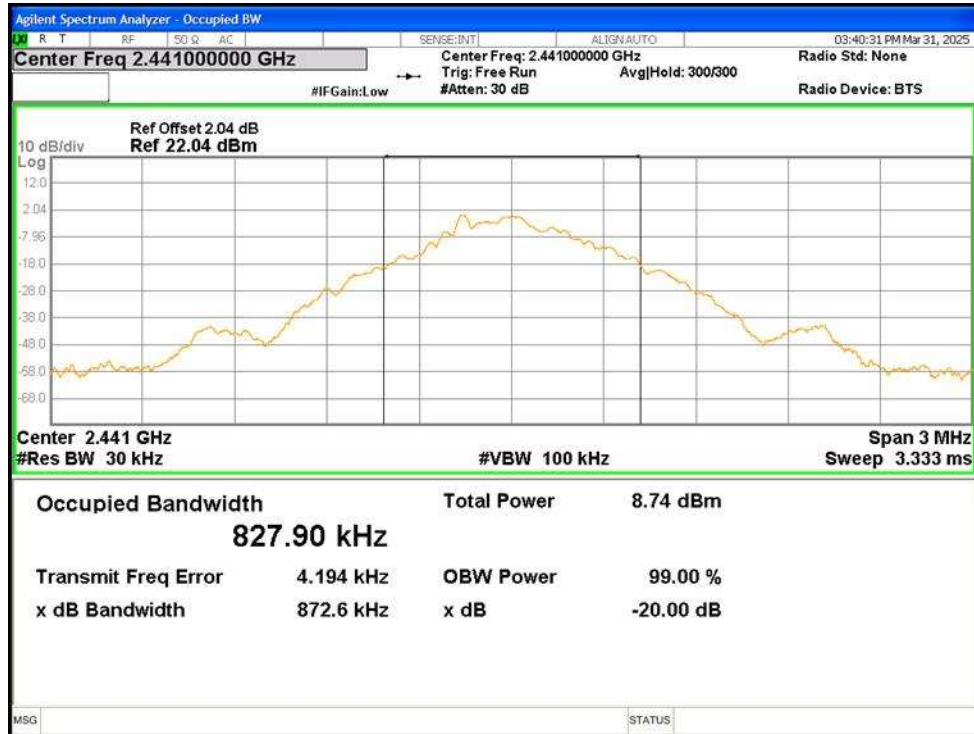
### 7.3 Occupied Channel Bandwidth

| Condition | Mode  | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|-------|-----------------|---------|---------------|
| NVNT      | 1-DH1 | 2402            | Ant1    | 827.89        |
| NVNT      | 1-DH1 | 2441            | Ant1    | 827.90        |
| NVNT      | 1-DH1 | 2480            | Ant1    | 826.49        |
| NVNT      | 2-DH1 | 2402            | Ant1    | 1.1318        |
| NVNT      | 2-DH1 | 2441            | Ant1    | 1.1334        |
| NVNT      | 2-DH1 | 2480            | Ant1    | 1.1317        |
| NVNT      | 3-DH1 | 2402            | Ant1    | 1.1161        |
| NVNT      | 3-DH1 | 2441            | Ant1    | 1.1212        |
| NVNT      | 3-DH1 | 2480            | Ant1    | 1.1174        |

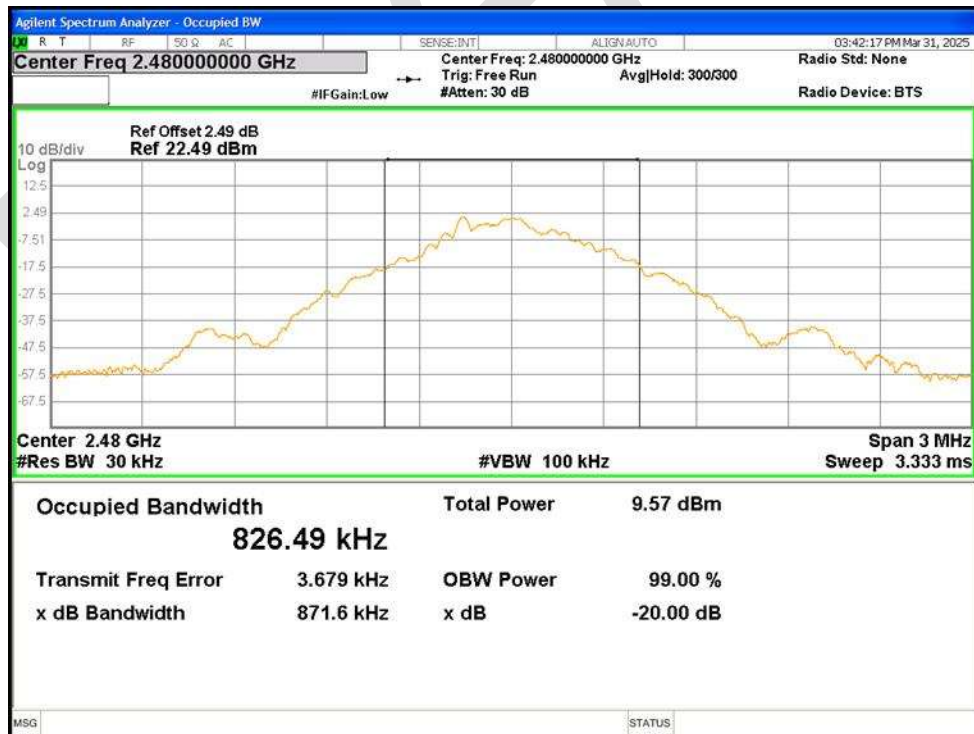
OBW NVNT 1-DH1 2402MHz Ant1



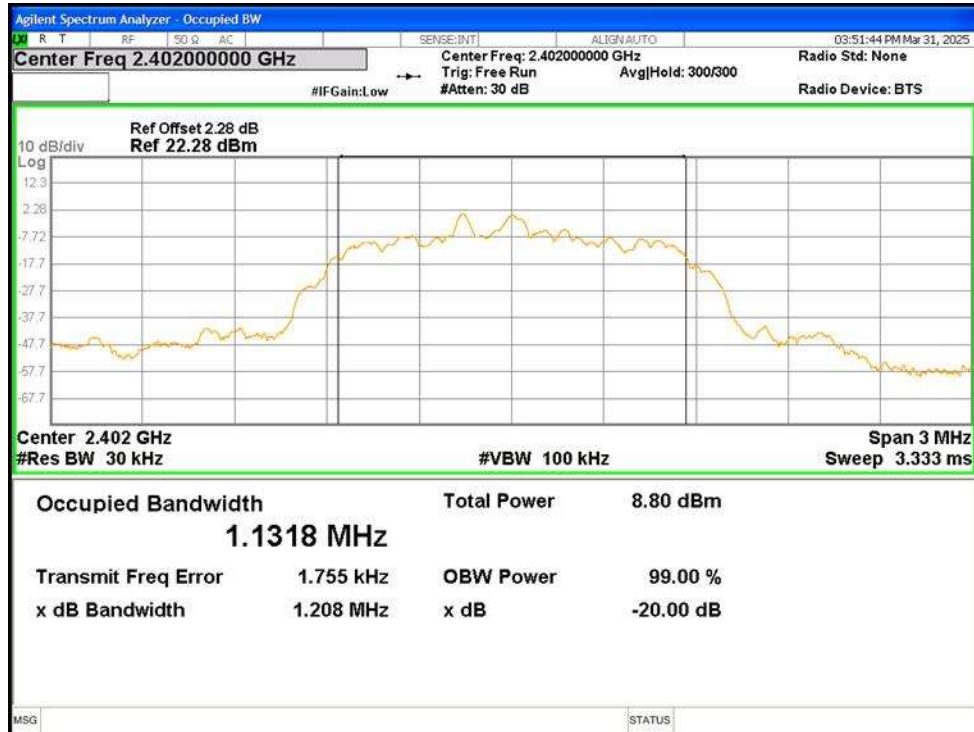
OBW NVNT 1-DH1 2441MHz Ant1



OBW NVNT 1-DH1 2480MHz Ant1



OBW NVNT 2-DH1 2402MHz Ant1



OBW NVNT 2-DH1 2441MHz Ant1



OBW NVNT 2-DH1 2480MHz Ant1



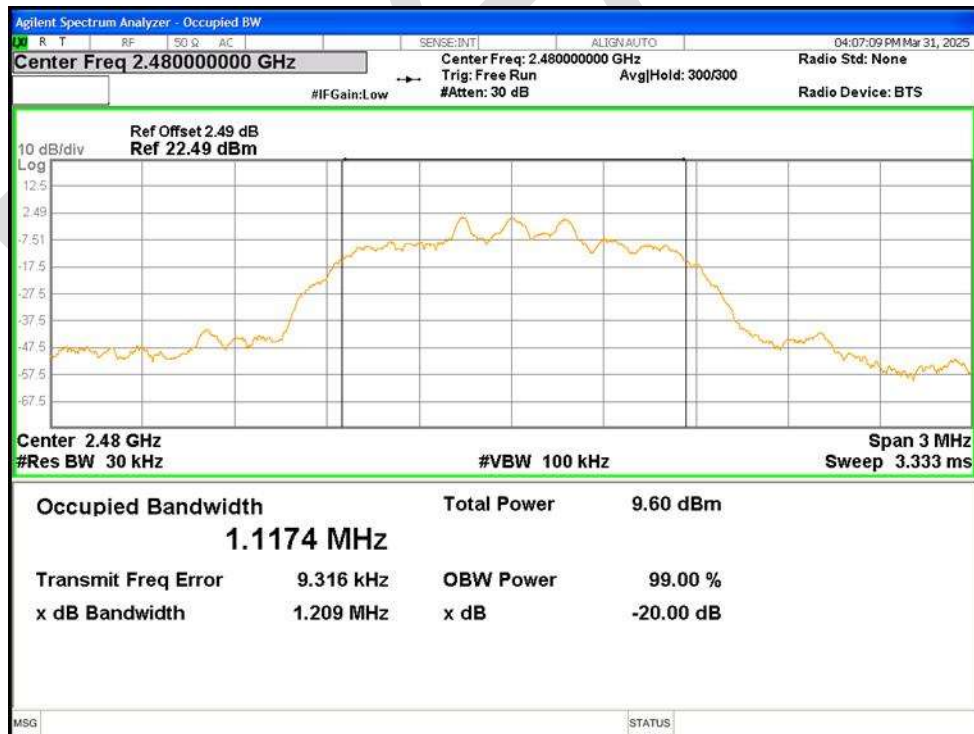
OBW NVNT 3-DH1 2402MHz Ant1



OBW NVNT 3-DH1 2441MHz Ant1



OBW NVNT 3-DH1 2480MHz Ant1



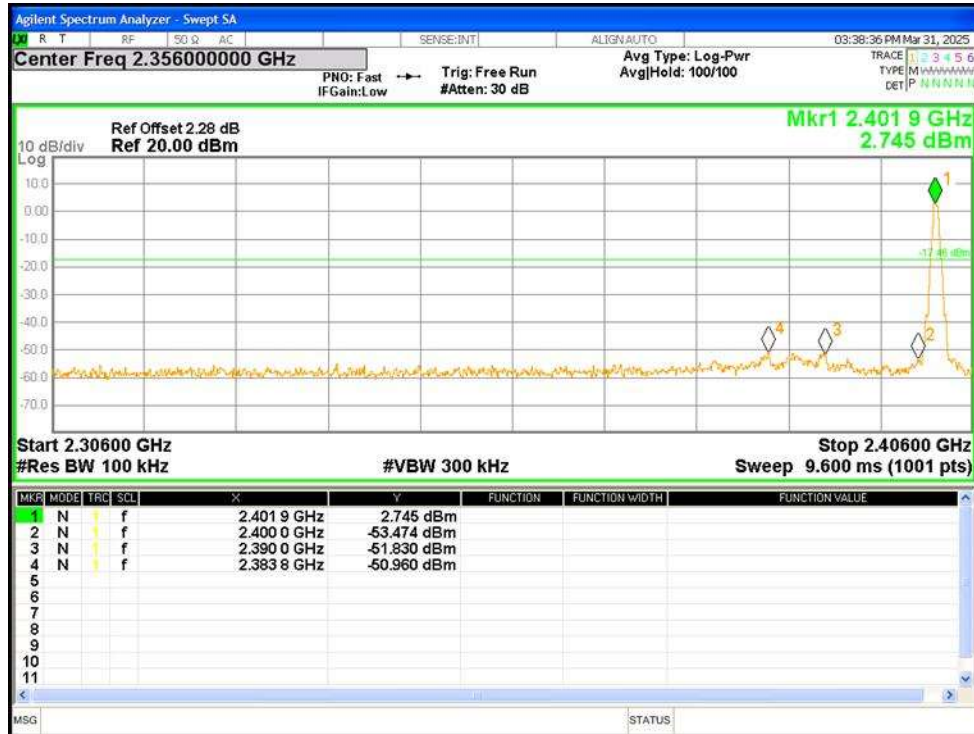
## 7.4 Band Edge

| Condition | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant1    | No-Hopping   | -53.50          | -20         | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant1    | No-Hopping   | -53.47          | -20         | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant1    | No-Hopping   | -53.39          | -20         | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant1    | No-Hopping   | -54.04          | -20         | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant1    | No-Hopping   | -53.04          | -20         | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant1    | No-Hopping   | -54.73          | -20         | Pass    |

Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Ref



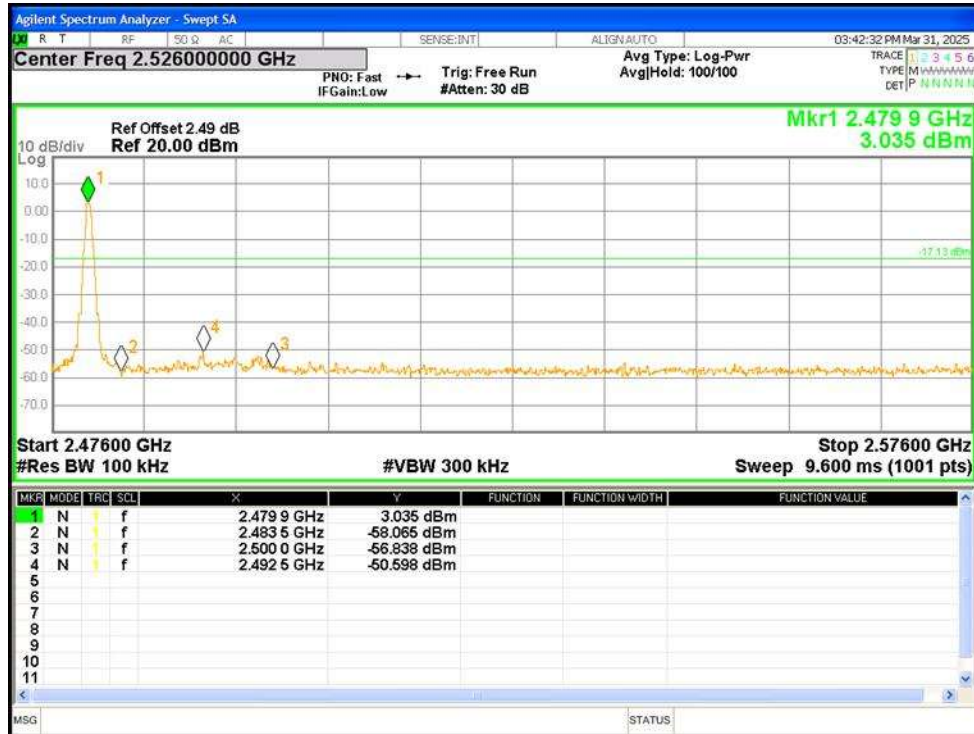
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Emission



Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



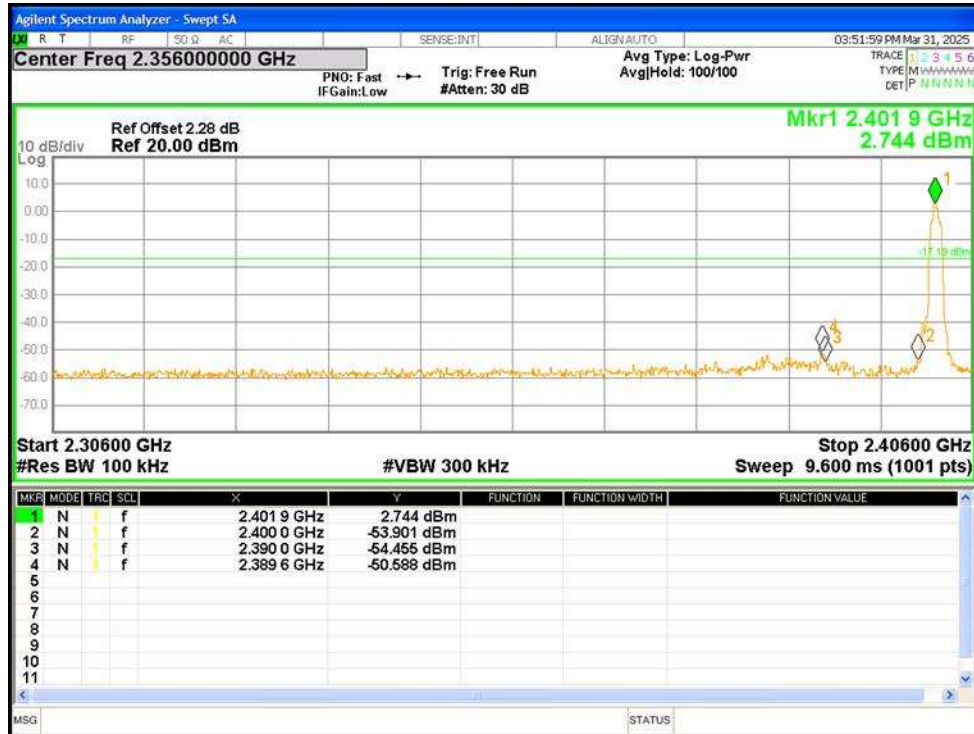
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



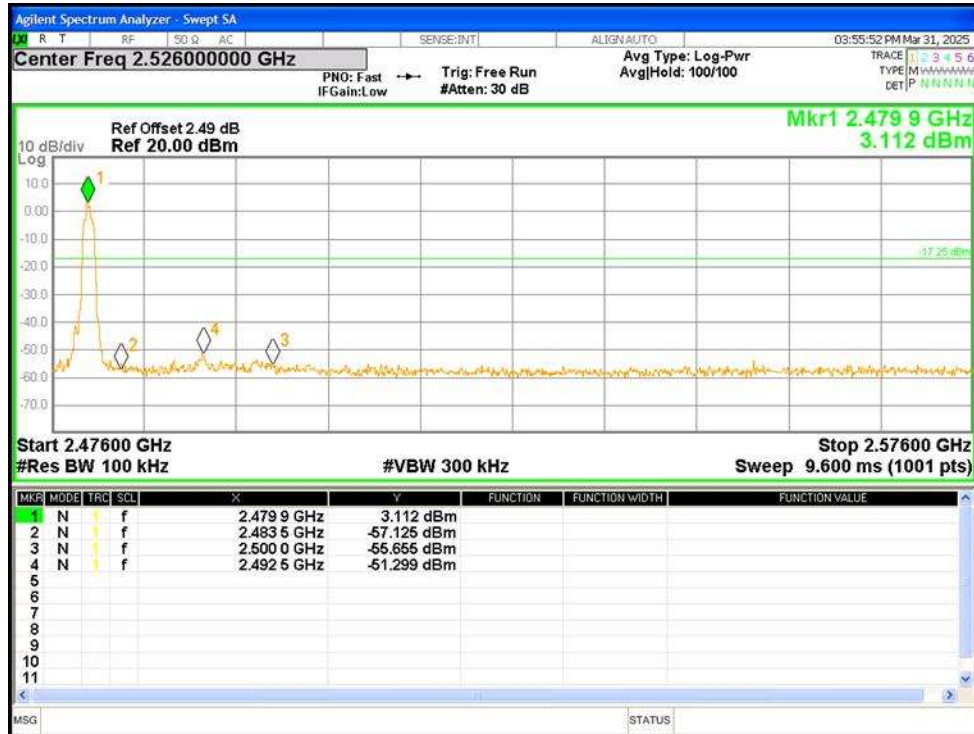
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



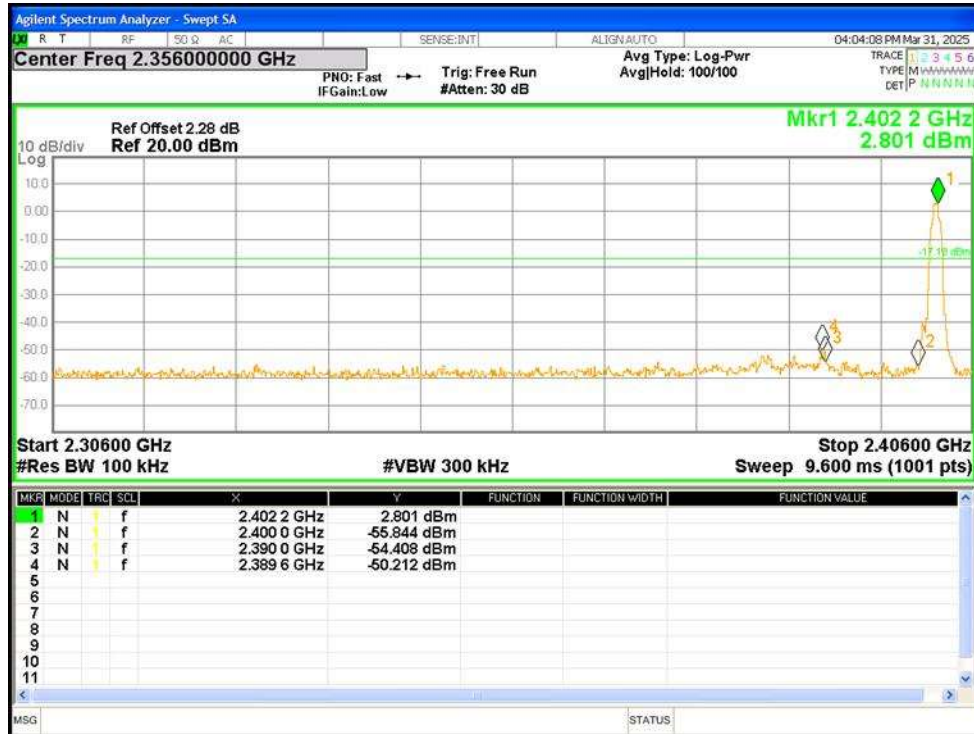
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Ref



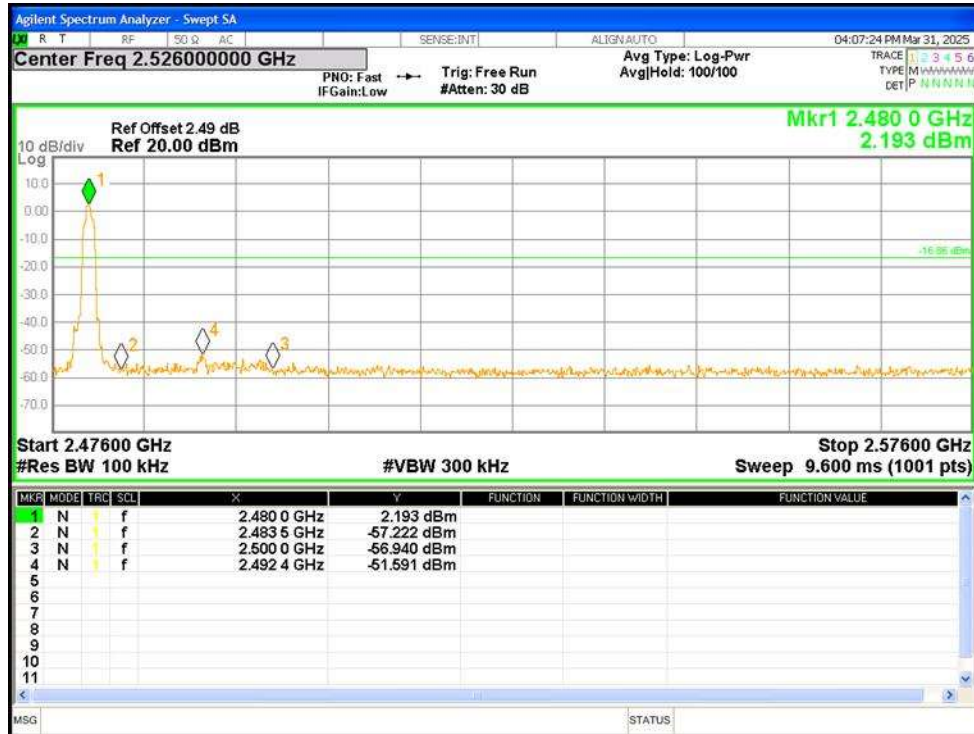
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Emission



Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Ref



Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Emission



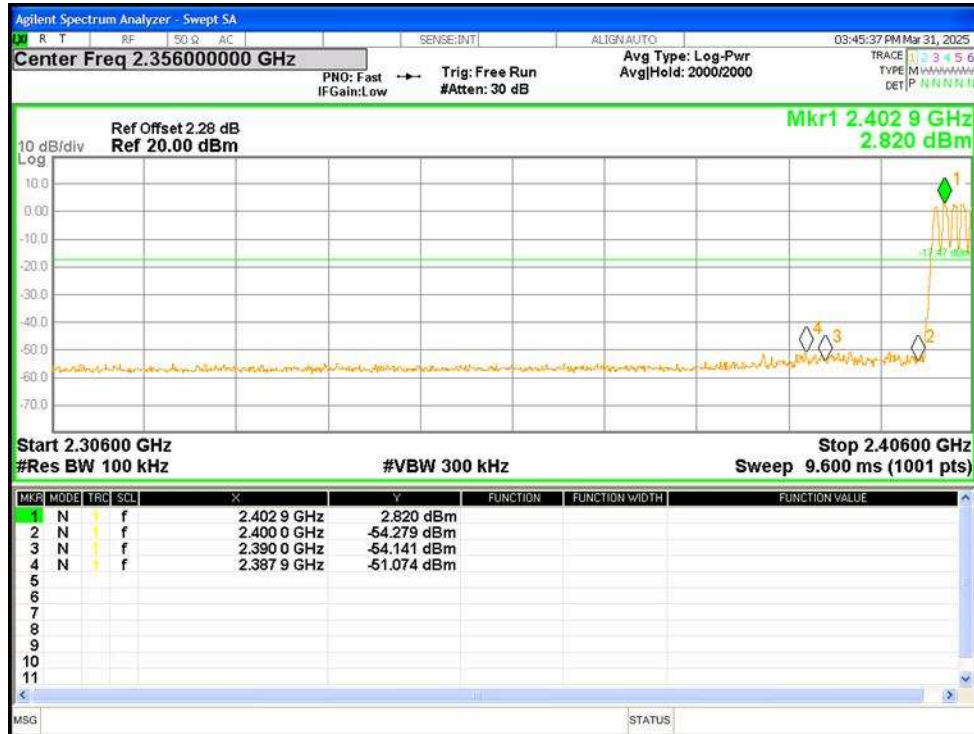
## 7.5 Band Edge(Hopping)

| Condition | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant1    | Hopping      | -53.61          | -20         | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant1    | Hopping      | -54.41          | -20         | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant1    | Hopping      | -55.35          | -20         | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant1    | Hopping      | -53.95          | -20         | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant1    | Hopping      | -54.35          | -20         | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant1    | Hopping      | -54.64          | -20         | Pass    |

Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Ref



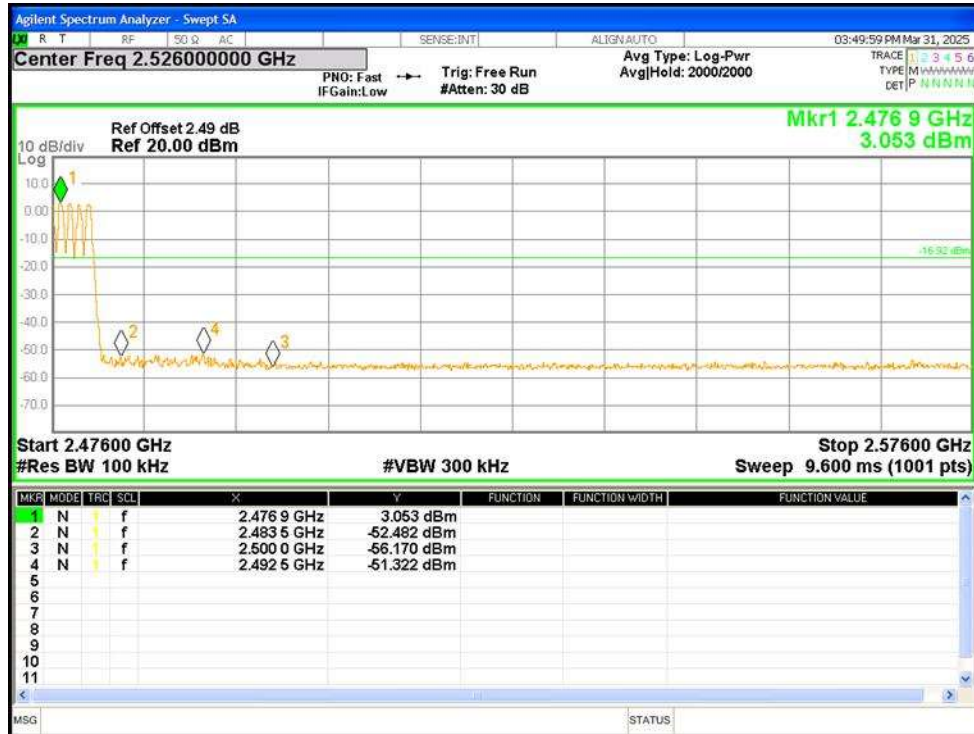
## Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Emission



## Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Ref



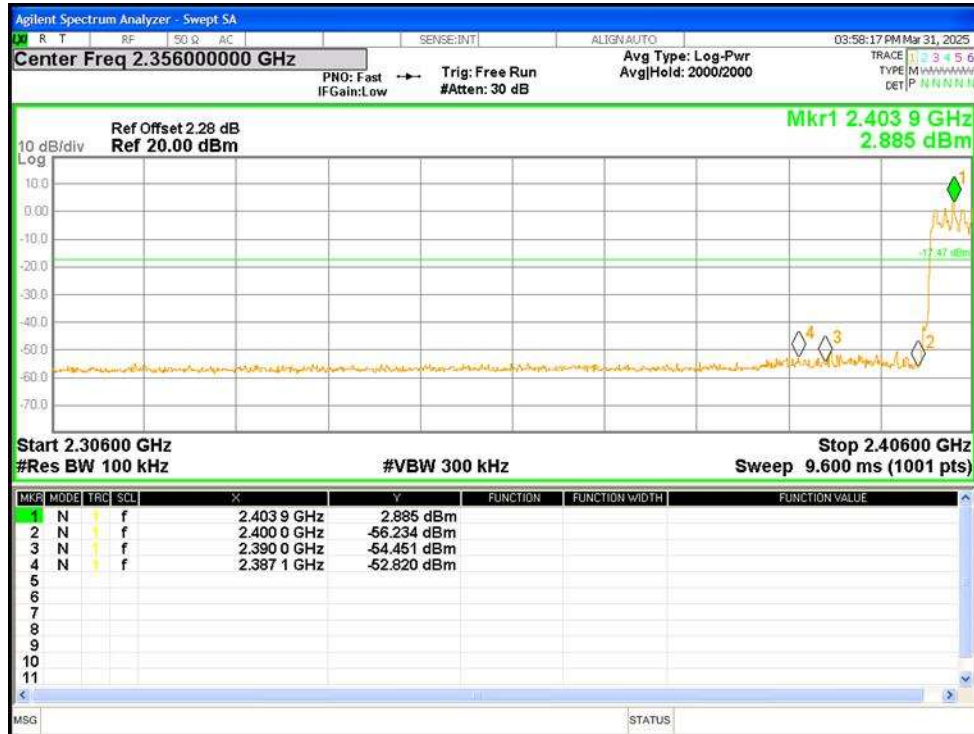
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Ref



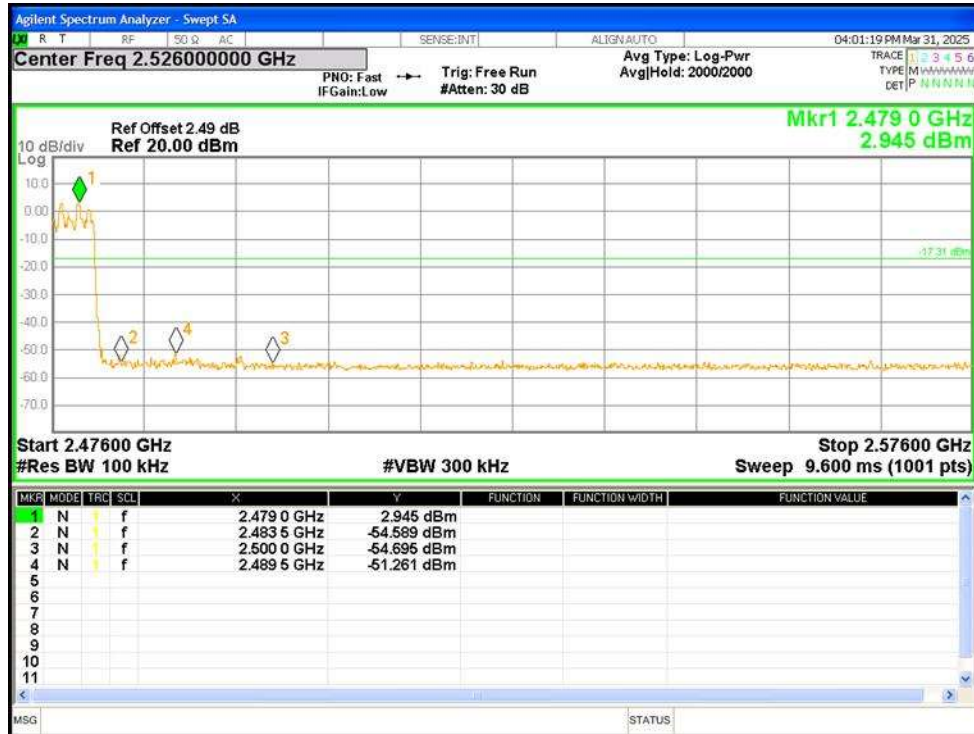
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



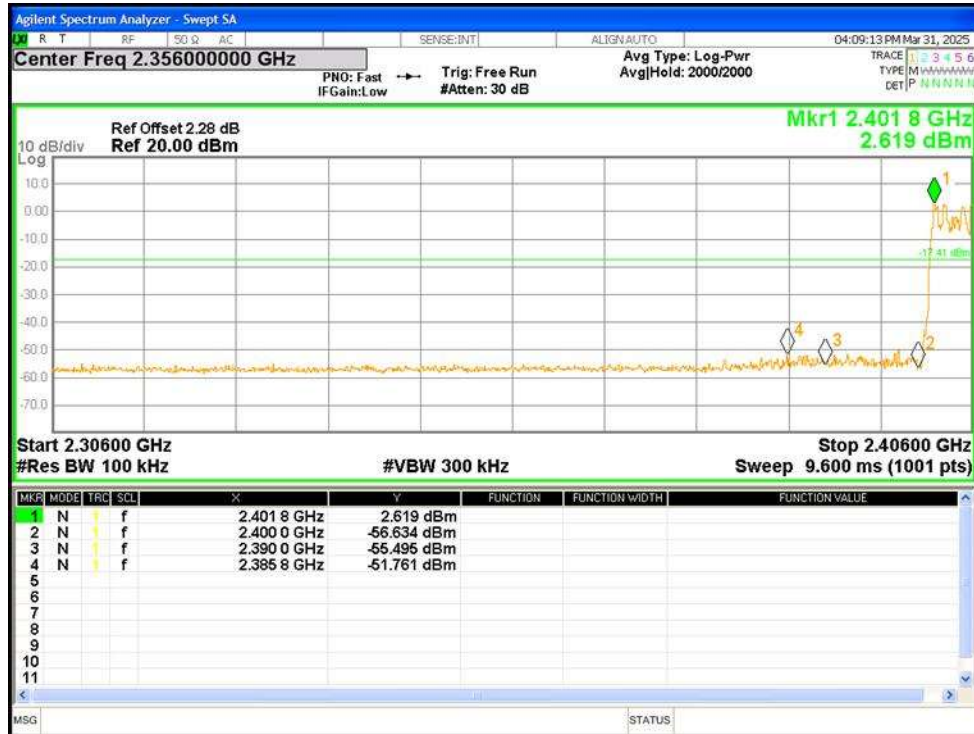
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Ref



## Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



## Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Ref



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Emission



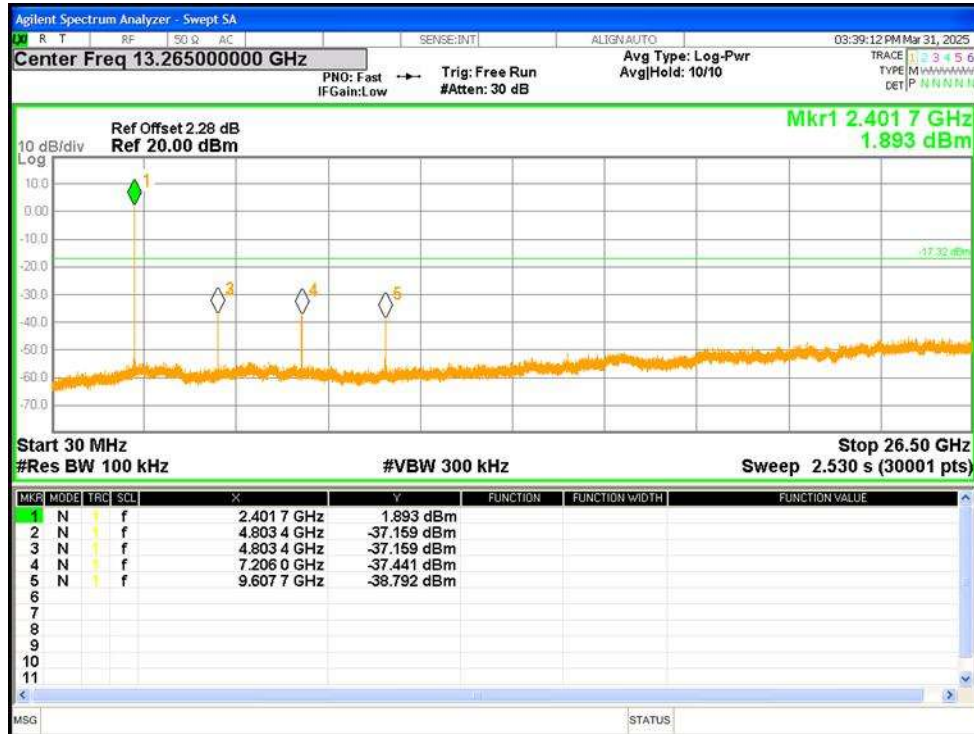
## 7.6 Conducted RF Spurious Emission

| Condition | Mode  | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant1    | -39.83          | -20         | Pass    |
| NVNT      | 1-DH1 | 2441            | Ant1    | -37.43          | -20         | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant1    | -40.67          | -20         | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant1    | -41.15          | -20         | Pass    |
| NVNT      | 2-DH1 | 2441            | Ant1    | -40.34          | -20         | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant1    | -37.65          | -20         | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant1    | -41.58          | -20         | Pass    |
| NVNT      | 3-DH1 | 2441            | Ant1    | -38.99          | -20         | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant1    | -37.65          | -20         | Pass    |

Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



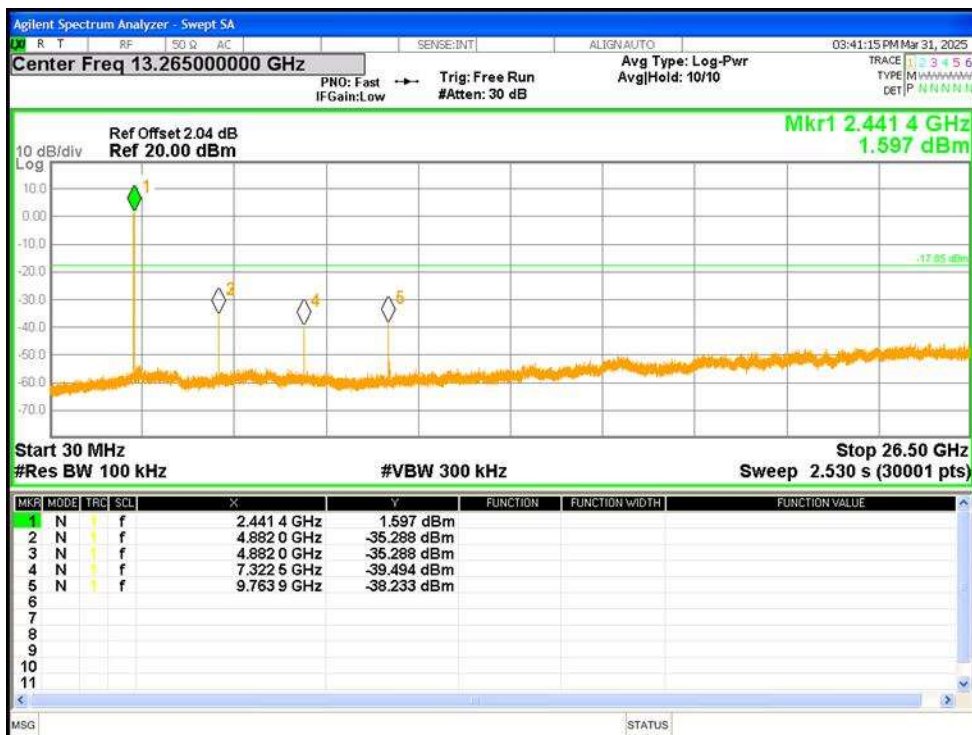
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



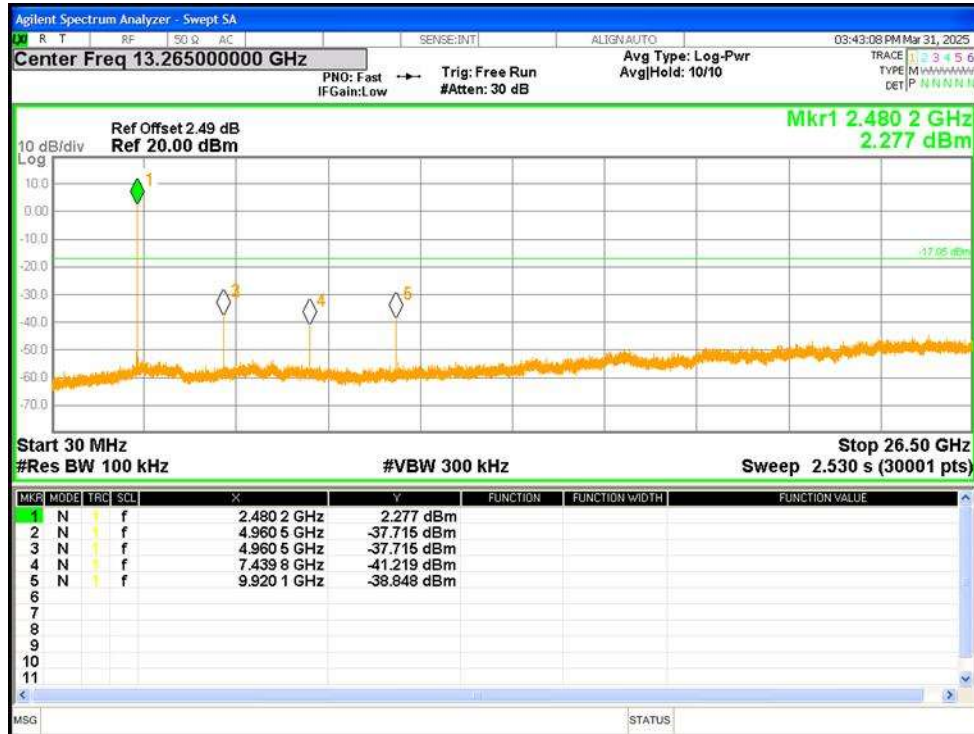
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



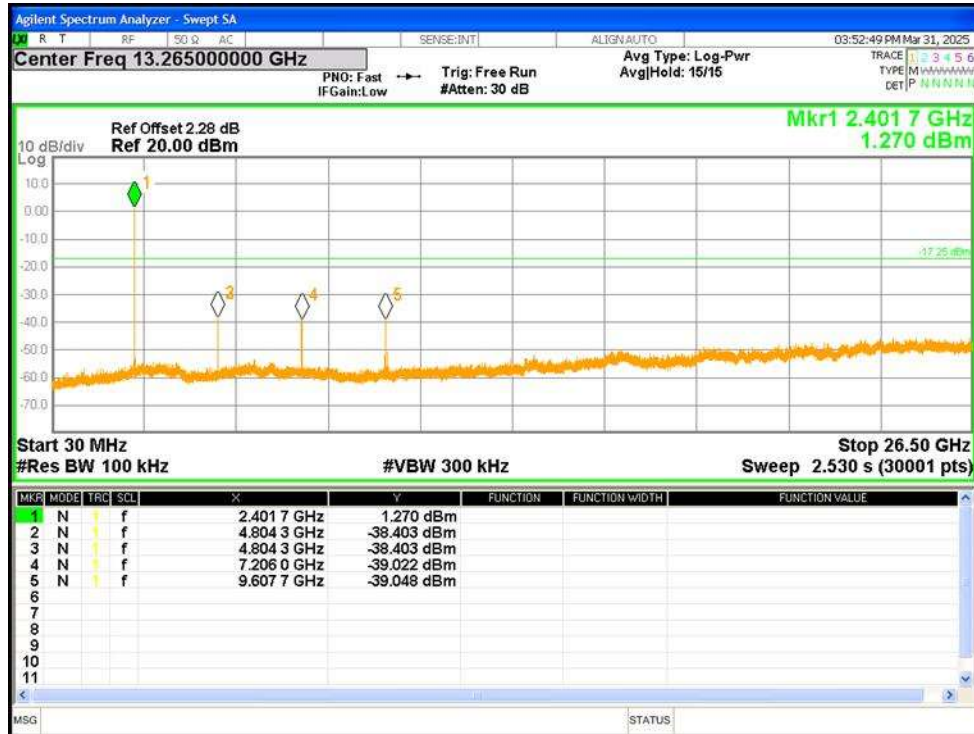
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



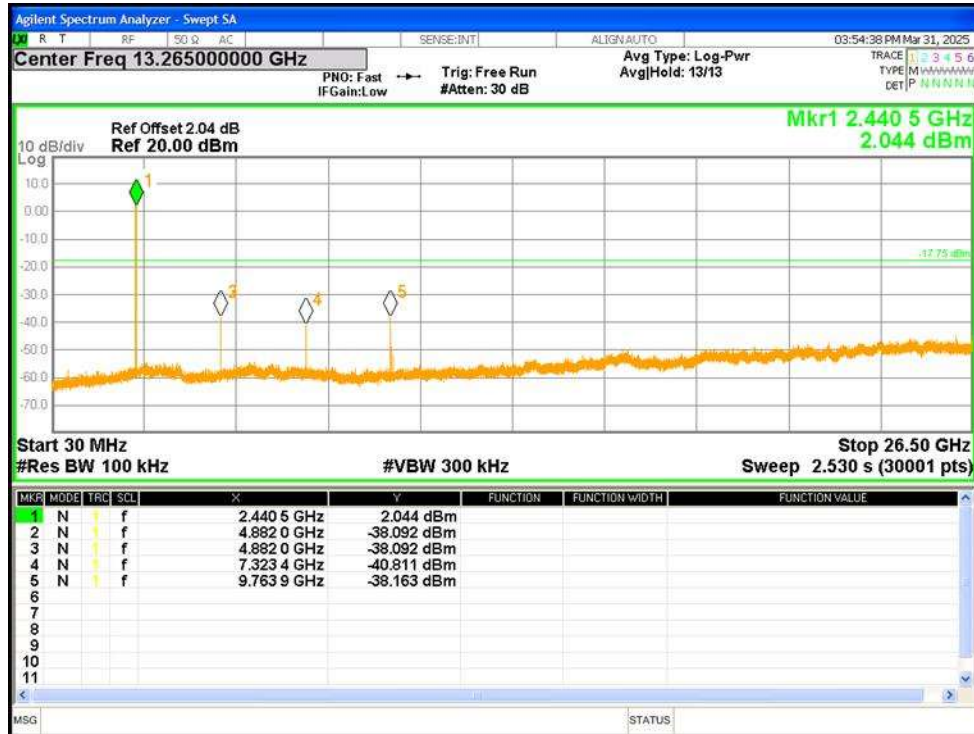
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



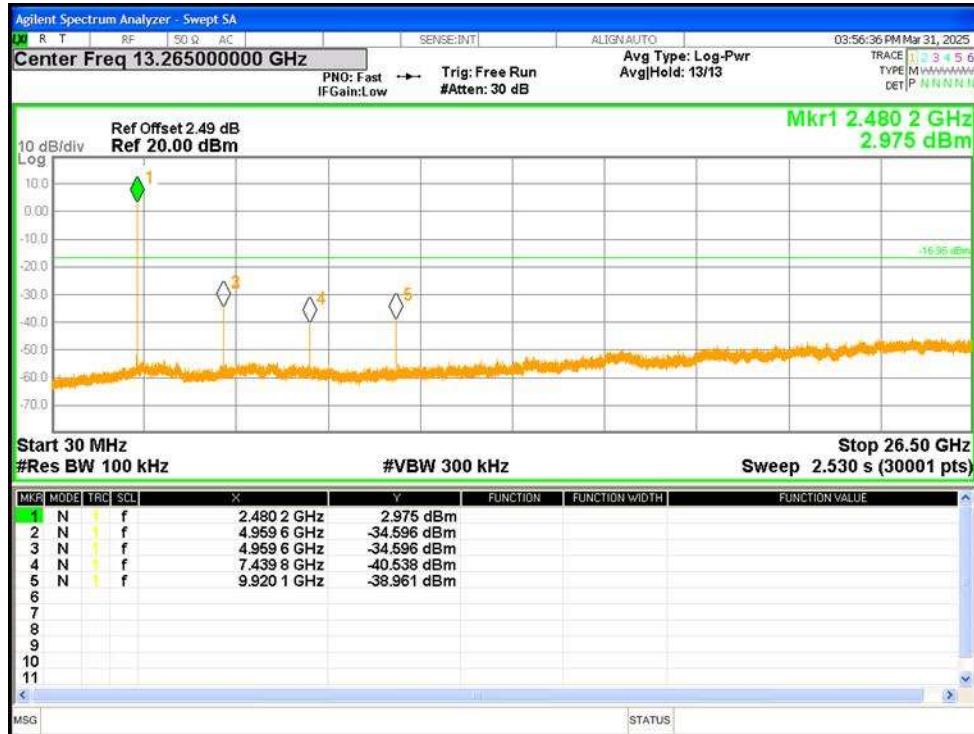
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



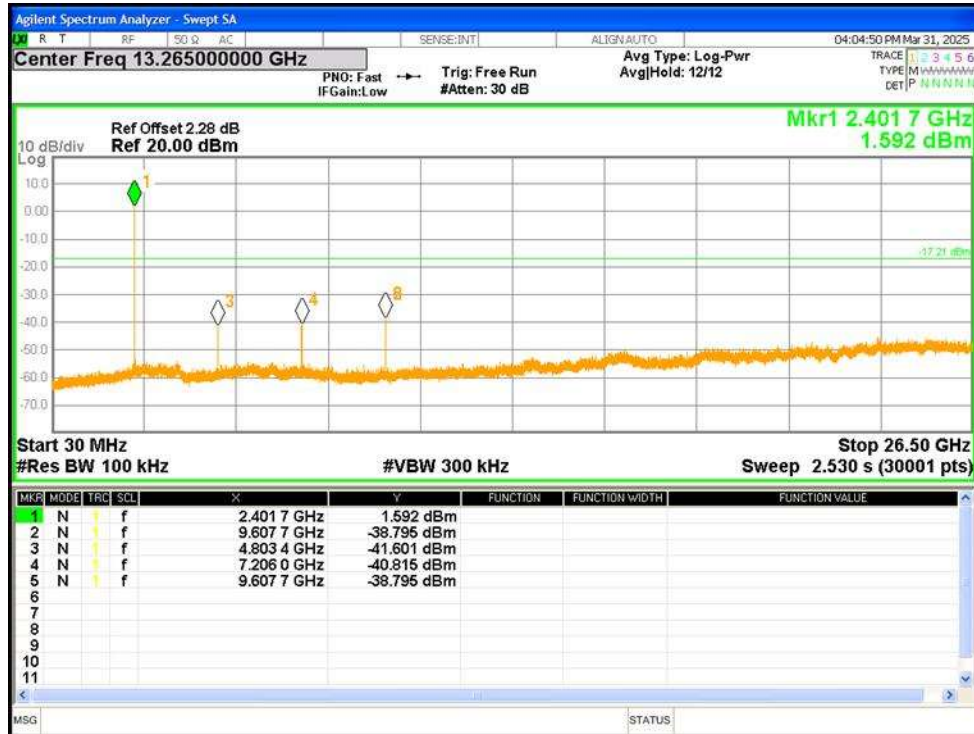
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref



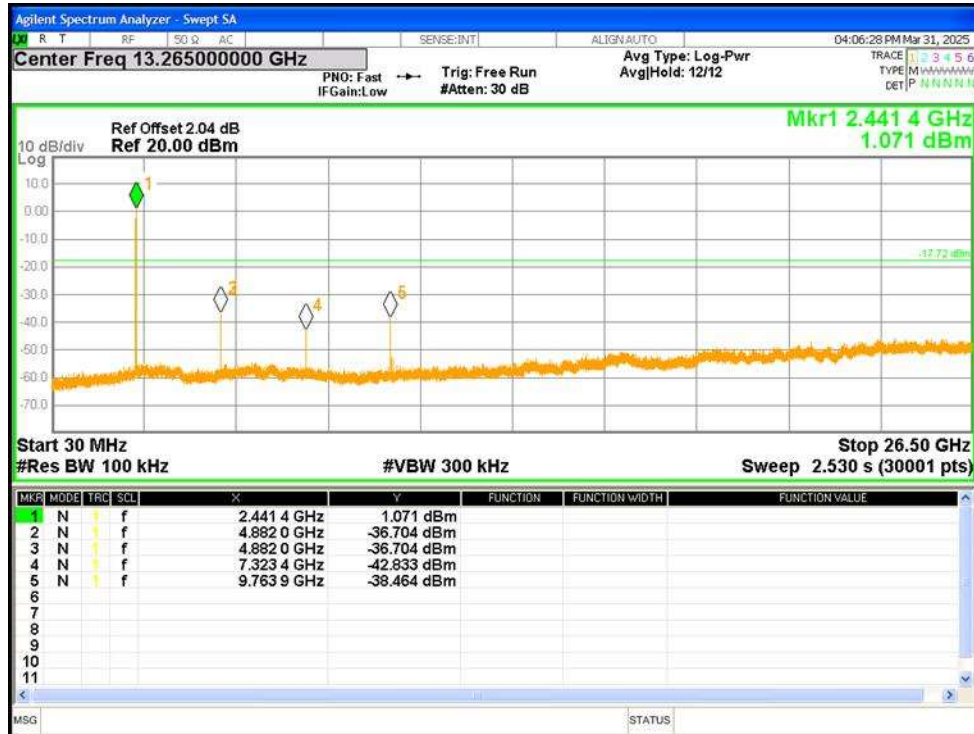
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

