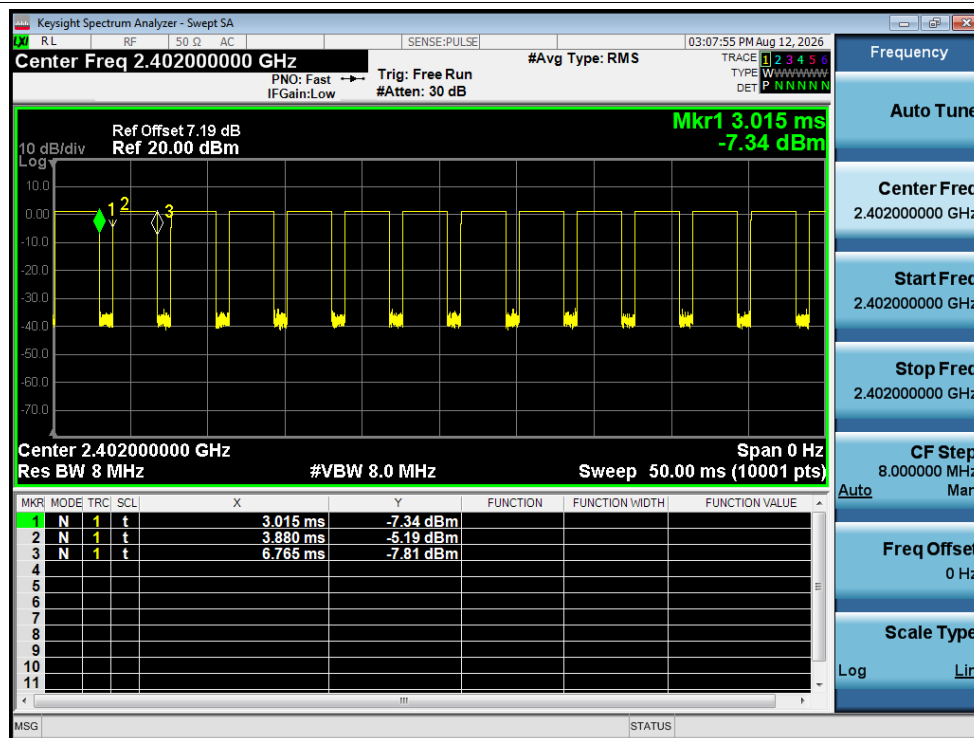
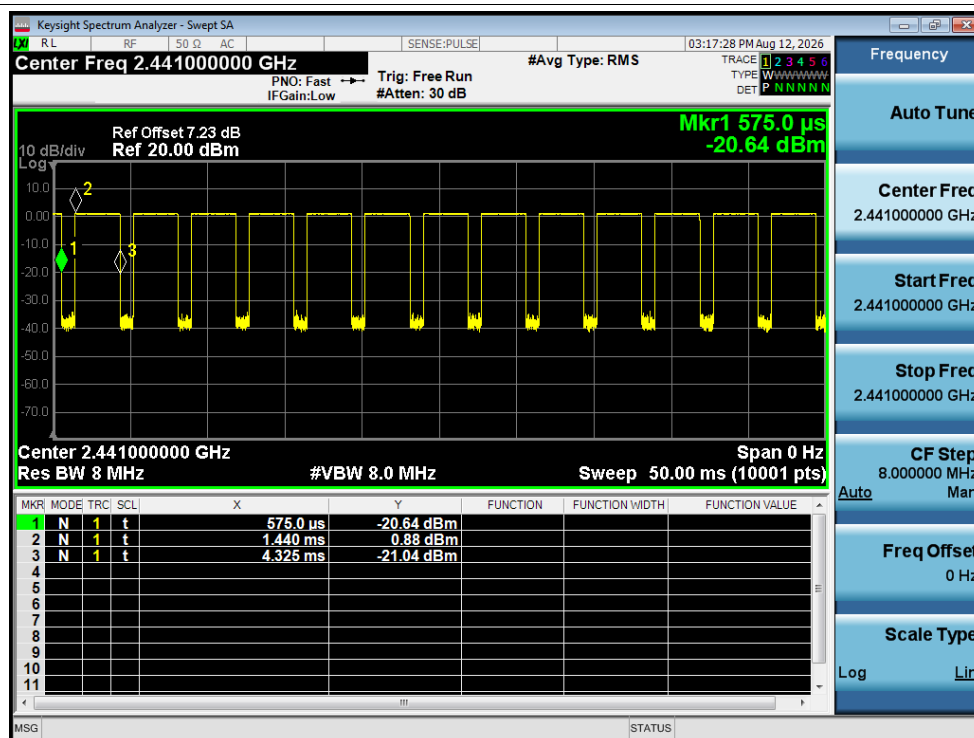


# Duty Cycle

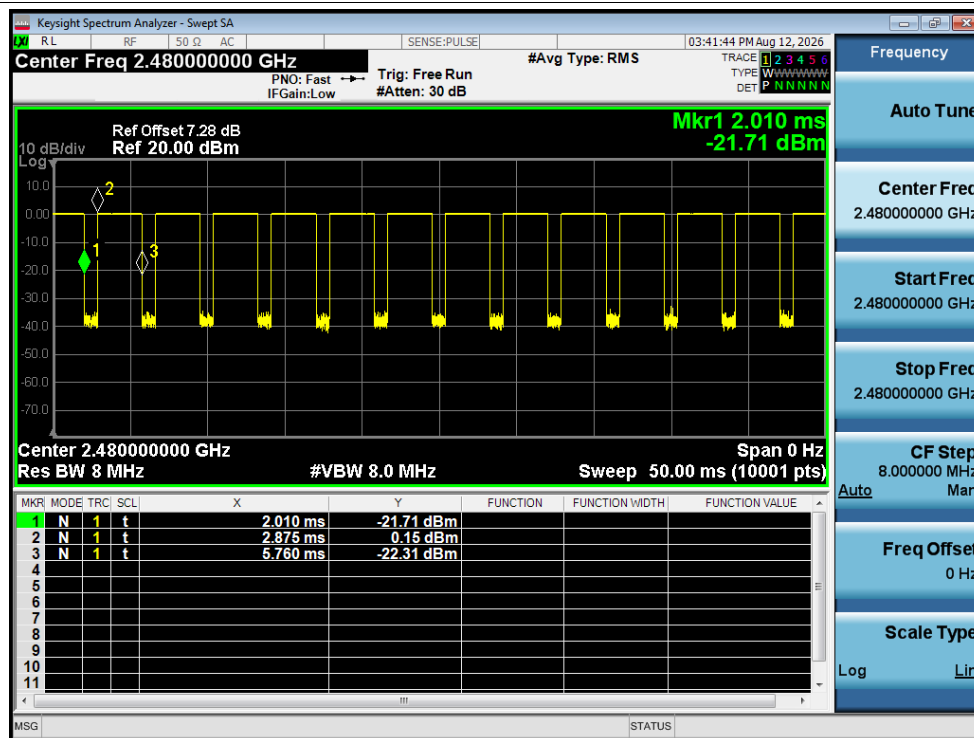
| Condition | Mode  | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|-------|-----------------|---------|----------------|------------------------|-----------|
| NVNT      | 1-DH5 | 2402            | Ant1    | 76.93          | 1.14                   | 0.35      |
| NVNT      | 1-DH5 | 2441            | Ant1    | 76.93          | 1.14                   | 0.35      |
| NVNT      | 1-DH5 | 2480            | Ant1    | 76.93          | 1.14                   | 0.35      |
| NVNT      | 2-DH5 | 2402            | Ant1    | 77.07          | 1.13                   | 0.35      |
| NVNT      | 2-DH5 | 2441            | Ant1    | 76.96          | 1.14                   | 0.35      |
| NVNT      | 2-DH5 | 2480            | Ant1    | 76.93          | 1.14                   | 0.35      |
| NVNT      | 3-DH5 | 2402            | Ant1    | 77.07          | 1.13                   | 0.35      |
| NVNT      | 3-DH5 | 2441            | Ant1    | 77.2           | 1.12                   | 0.35      |
| NVNT      | 3-DH5 | 2480            | Ant1    | 77.07          | 1.13                   | 0.35      |



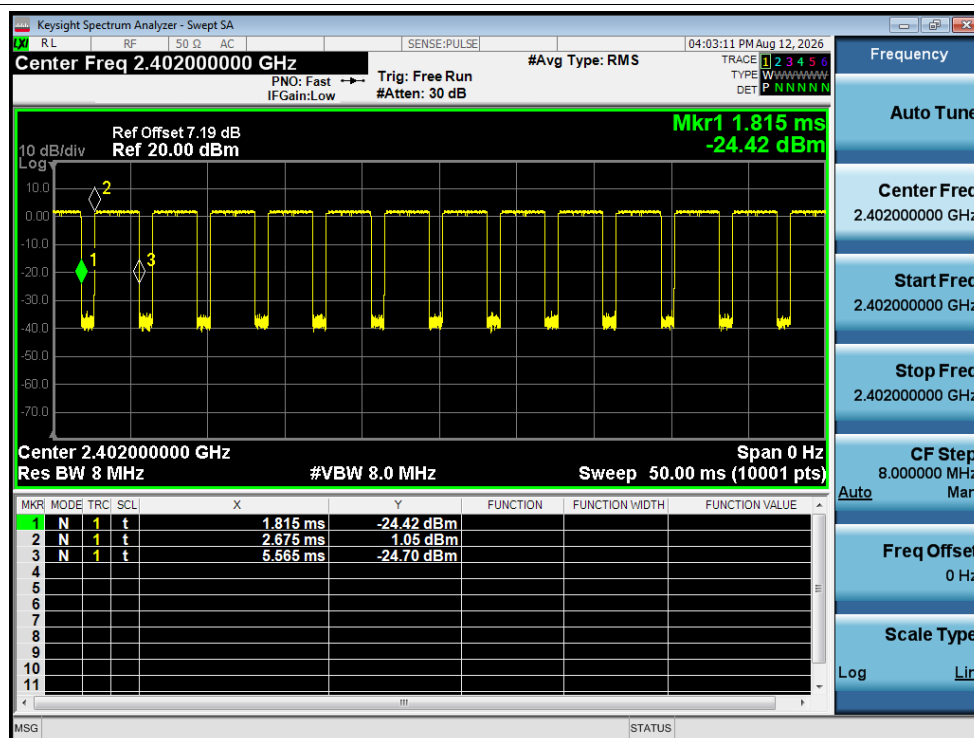
Duty Cycle NVNT 1-DH5 2402MHz Ant1



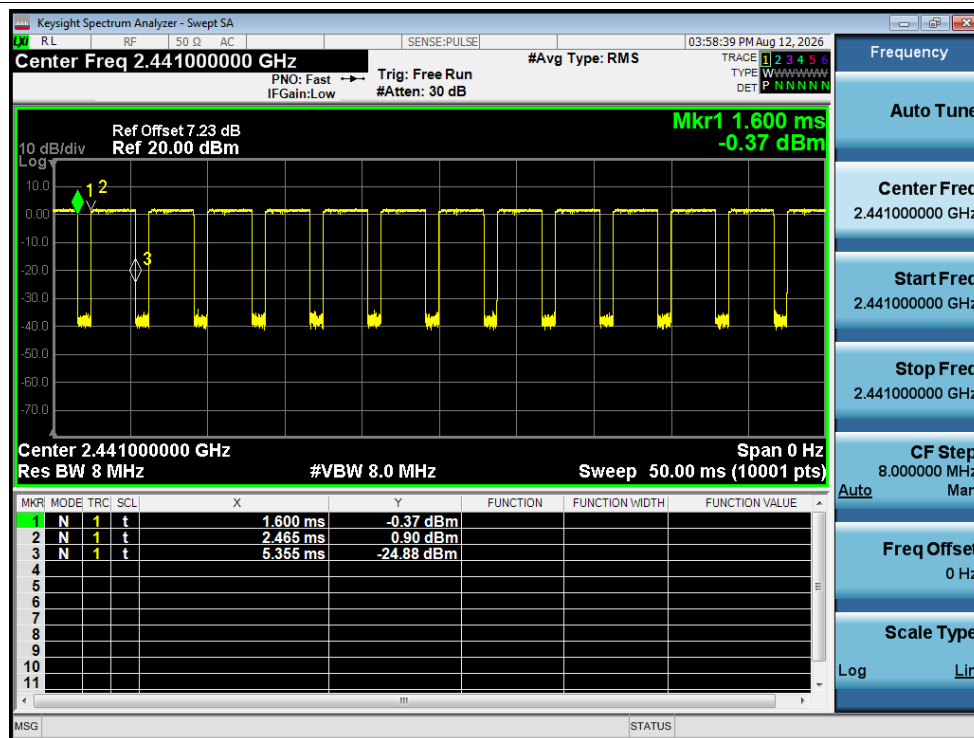
Duty Cycle NVNT 1-DH5 2441MHz Ant1



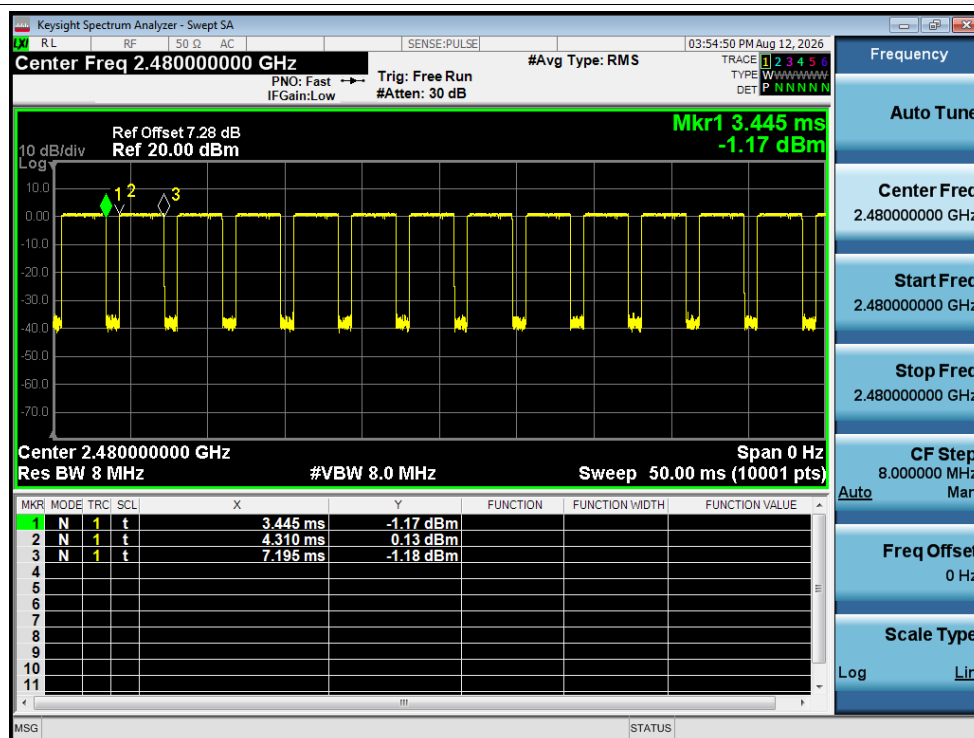
Duty Cycle NVNT 1-DH5 2480MHz Ant1



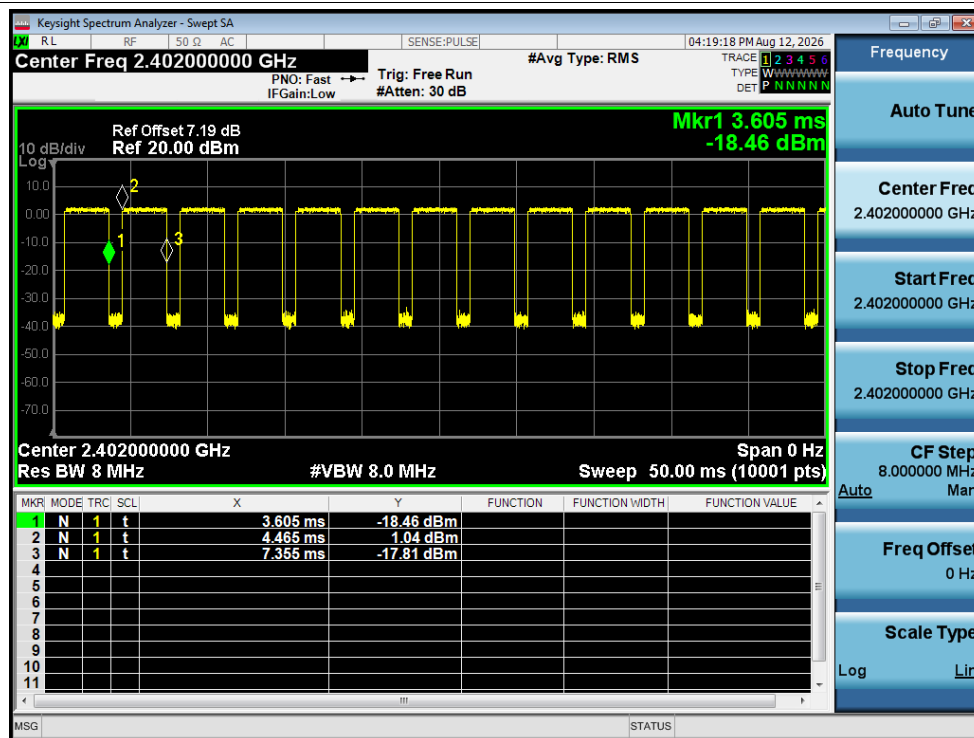
Duty Cycle NVNT 2-DH5 2402MHz Ant1



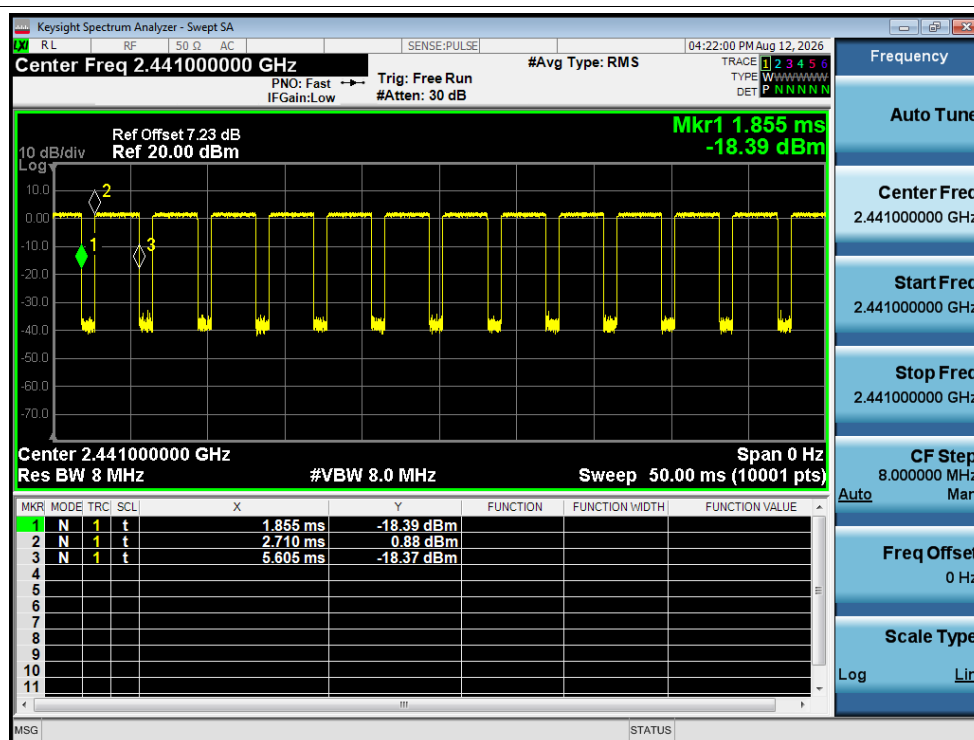
Duty Cycle NVNT 2-DH5 2441MHz Ant1



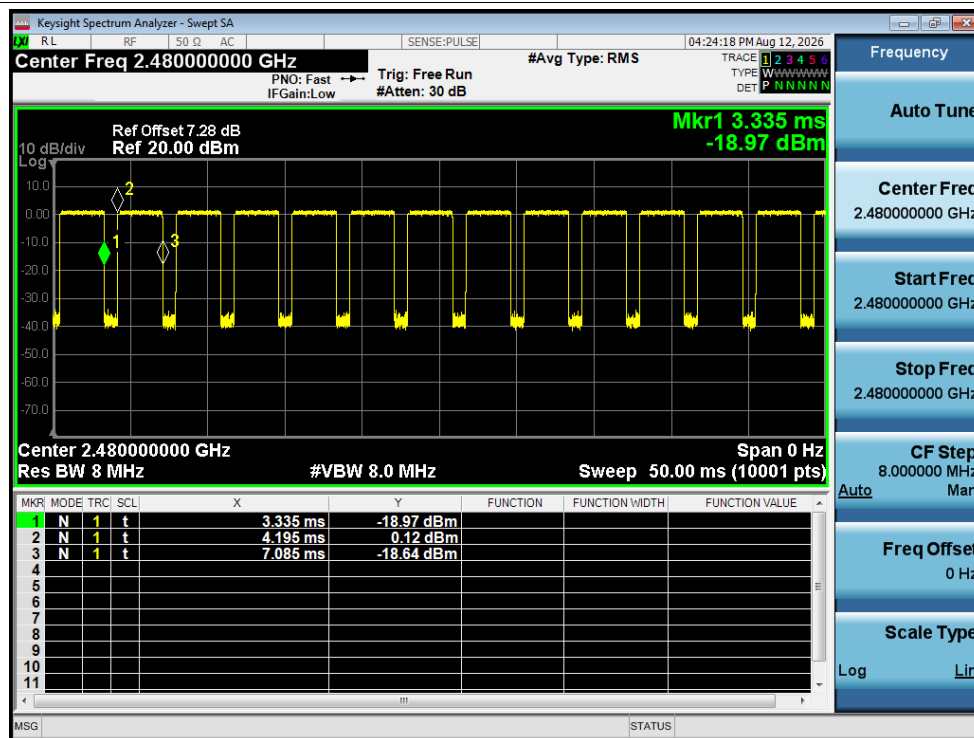
Duty Cycle NVNT 2-DH5 2480MHz Ant1



Duty Cycle NVNT 3-DH5 2402MHz Ant1



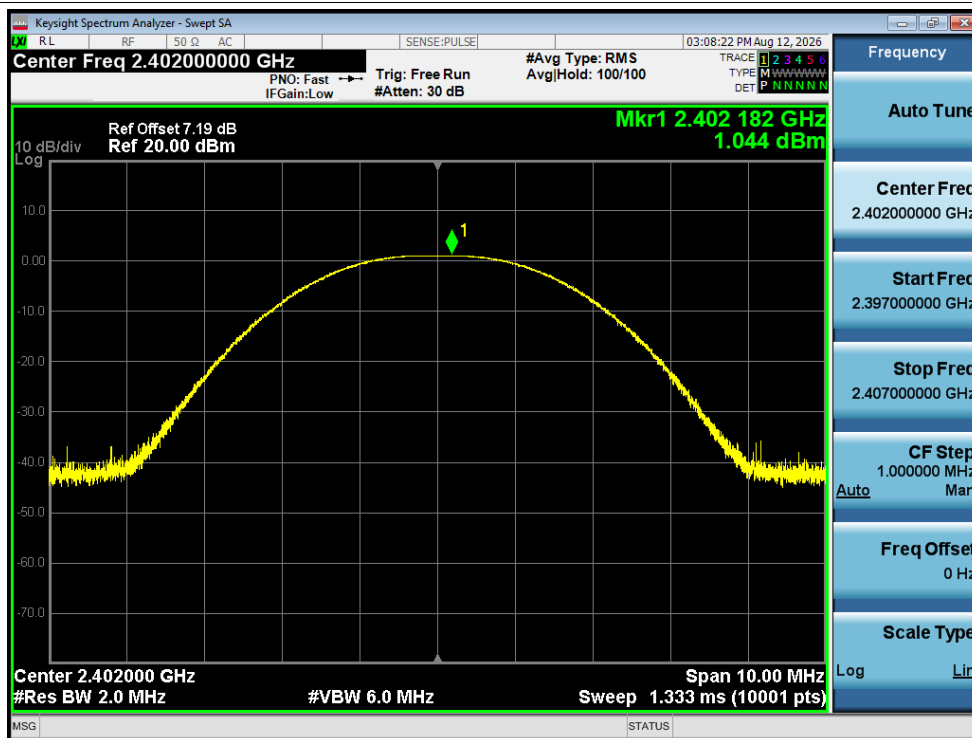
Duty Cycle NVNT 3-DH5 2441MHz Ant1



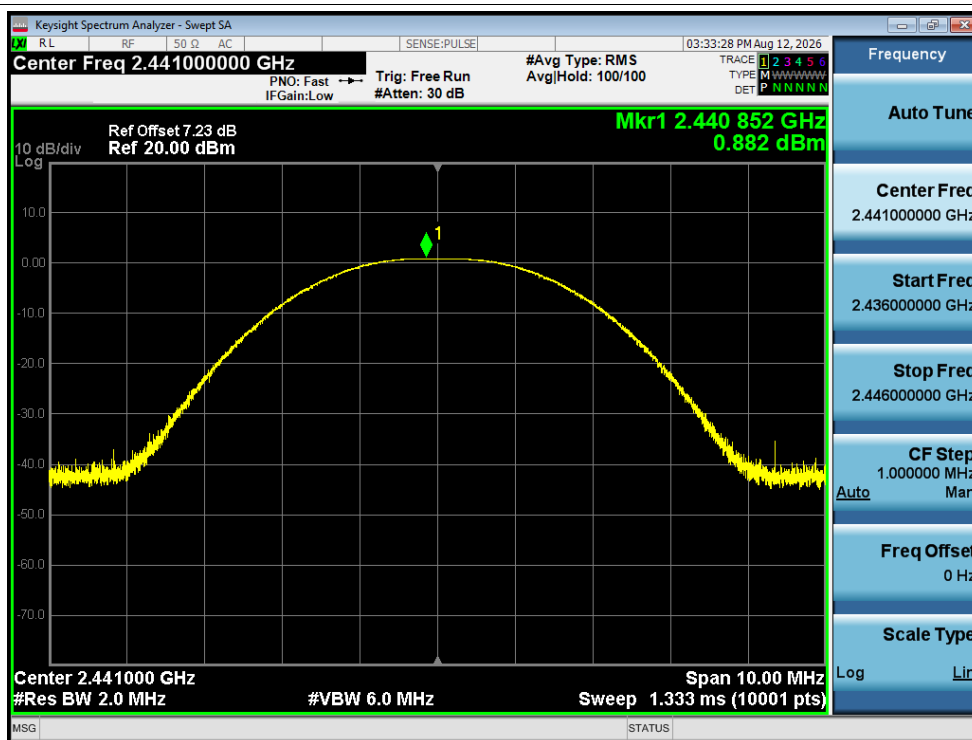
Duty Cycle NVNT 3-DH5 2480MHz Ant1

## Maximum Peak Conducted Output Power

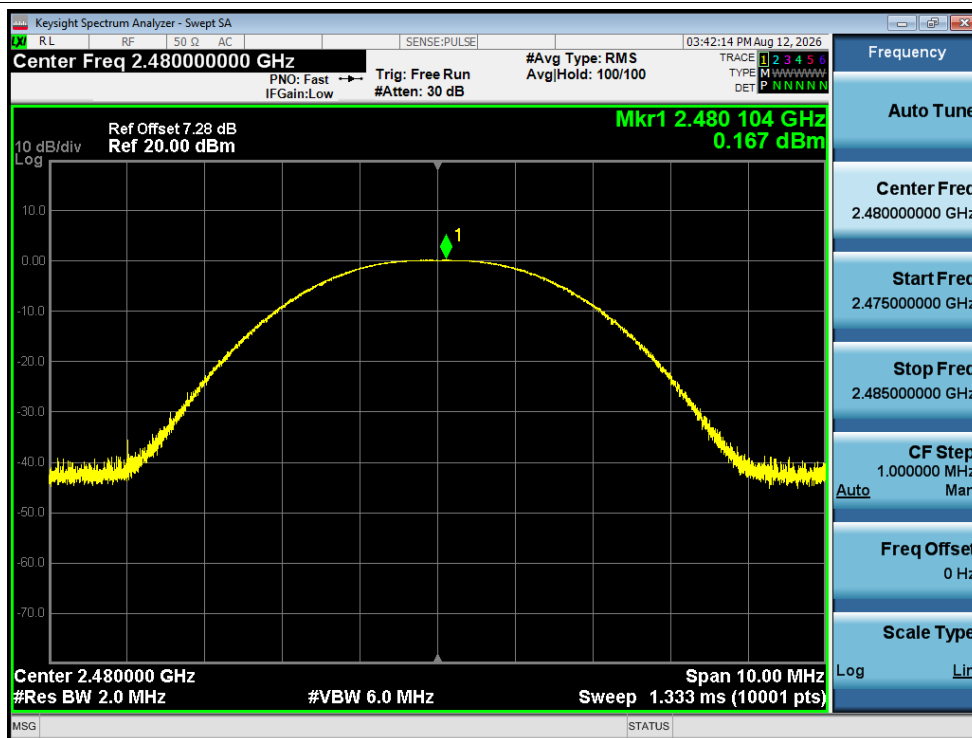
| Condition | Mode  | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit Conducted(dBm) | Verdict |
|-----------|-------|-----------------|---------|-----------------------|----------------------|---------|
| NVNT      | 1-DH5 | 2402            | Ant1    | 1.04                  | 30                   | Pass    |
| NVNT      | 1-DH5 | 2441            | Ant1    | 0.88                  | 30                   | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | 0.17                  | 30                   | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | 1.85                  | 30                   | Pass    |
| NVNT      | 2-DH5 | 2441            | Ant1    | 1.65                  | 30                   | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | 0.99                  | 30                   | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | 2.2                   | 30                   | Pass    |
| NVNT      | 3-DH5 | 2441            | Ant1    | 2.05                  | 30                   | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | 1.34                  | 30                   | Pass    |



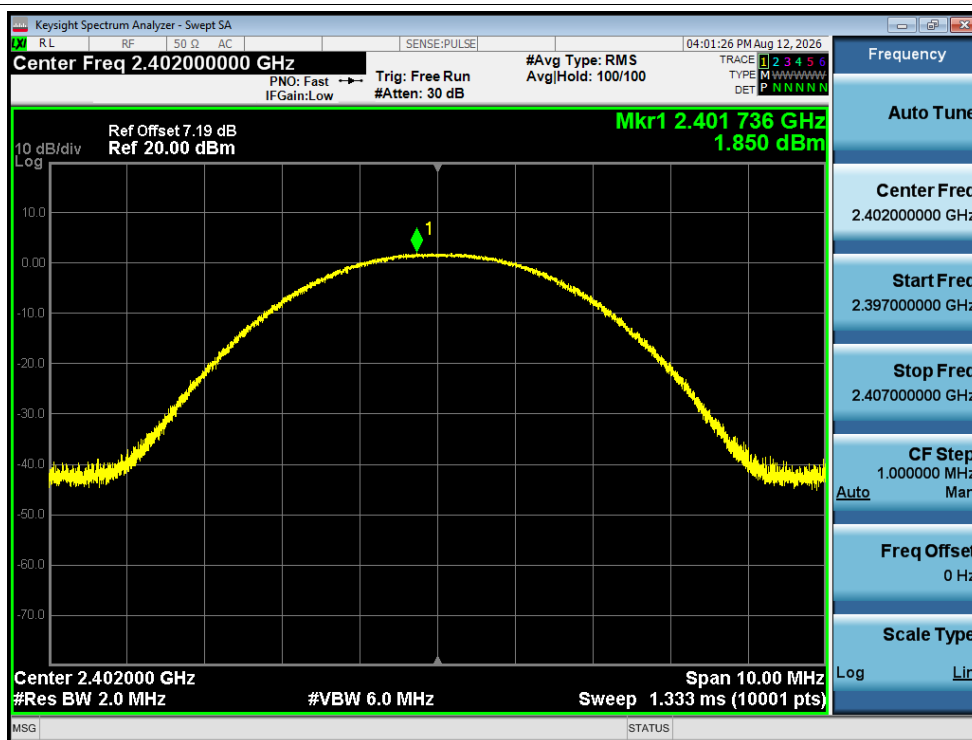
Peak Power NVNT 1-DH5 2402MHz Ant1



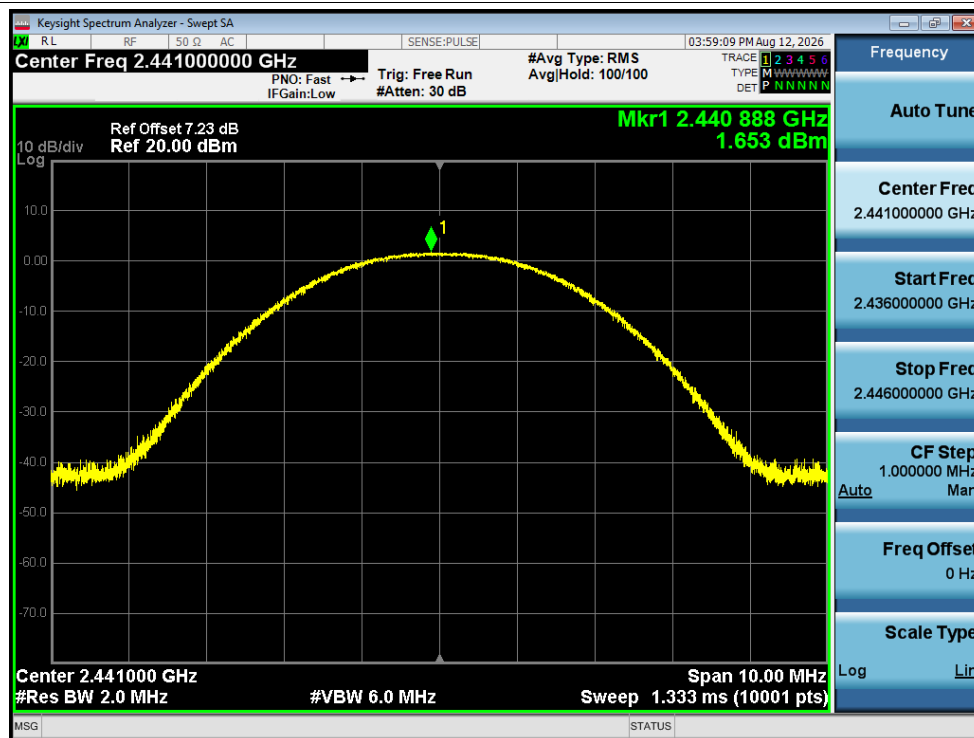
Peak Power NVNT 1-DH5 2441MHz Ant1



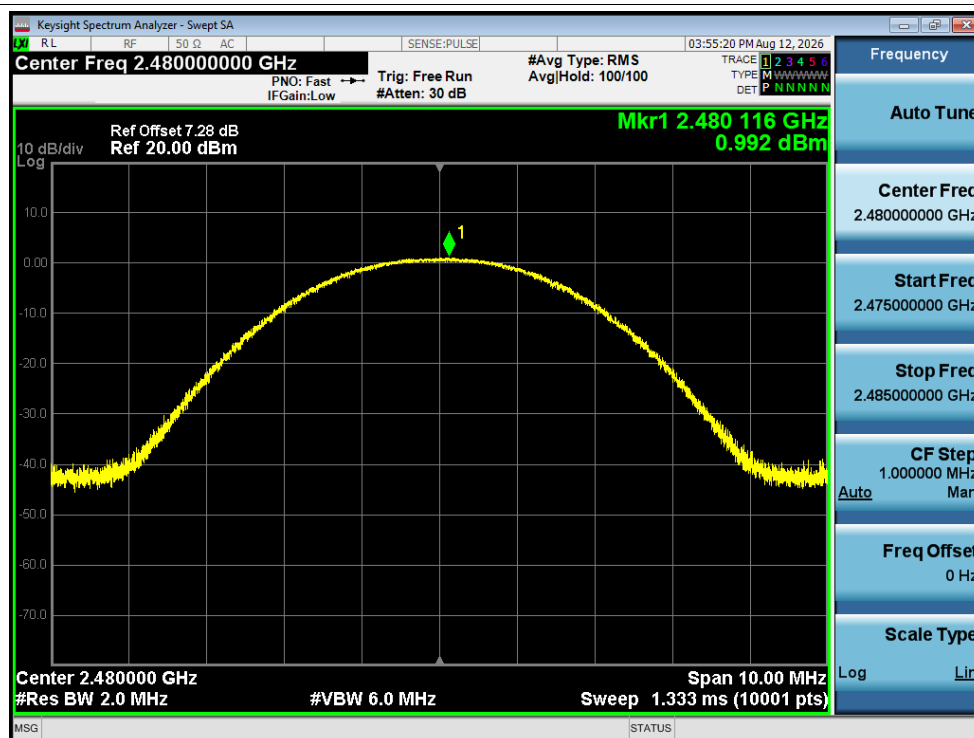
Peak Power NVNT 1-DH5 2480MHz Ant1



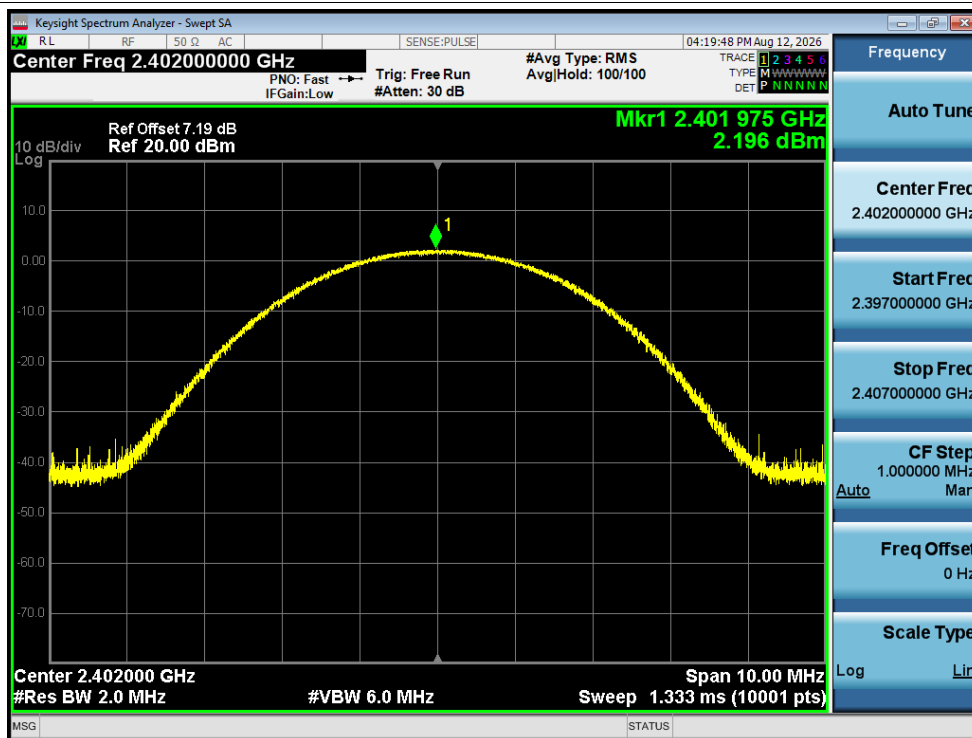
Peak Power NVNT 2-DH5 2402MHz Ant1



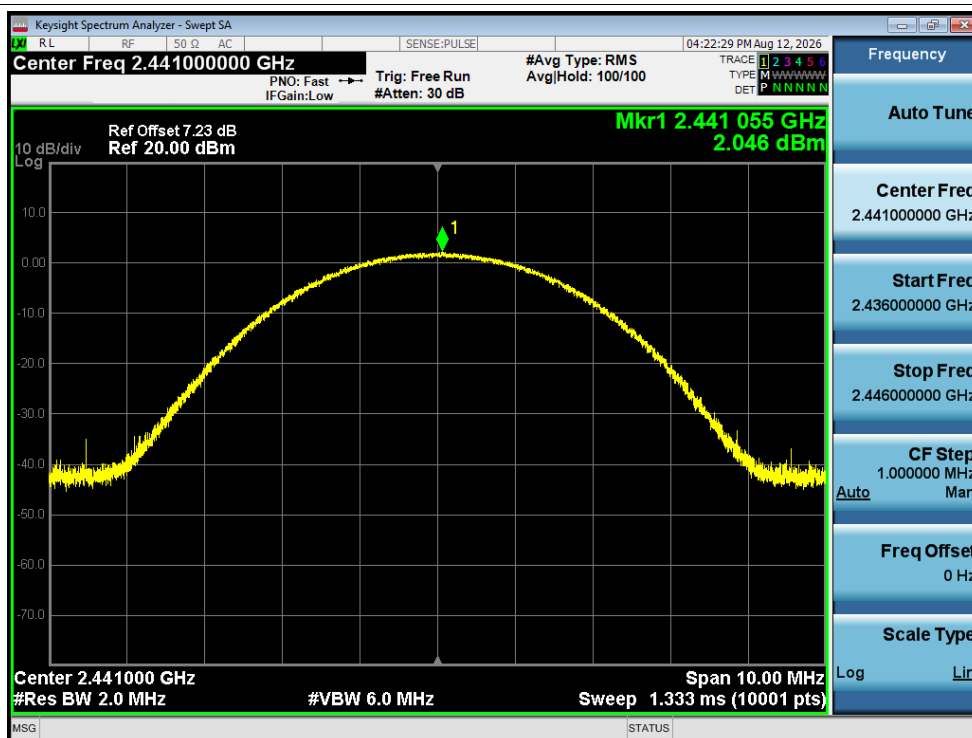
Peak Power NVNT 2-DH5 2441MHz Ant1



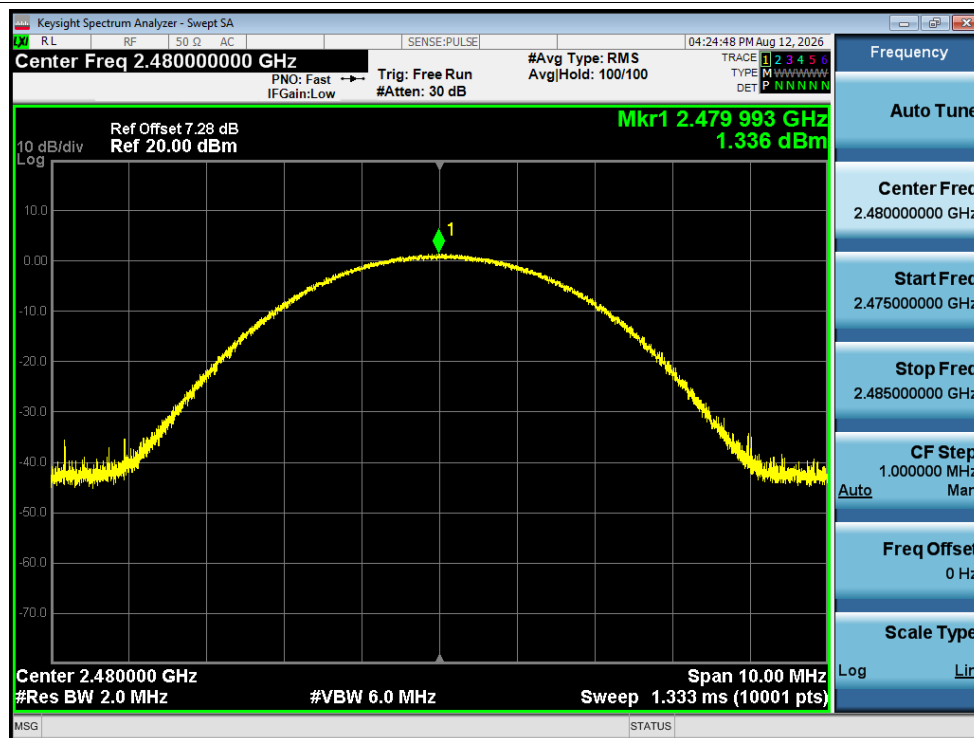
Peak Power NVNT 2-DH5 2480MHz Ant1



Peak Power NVNT 3-DH5 2402MHz Ant1



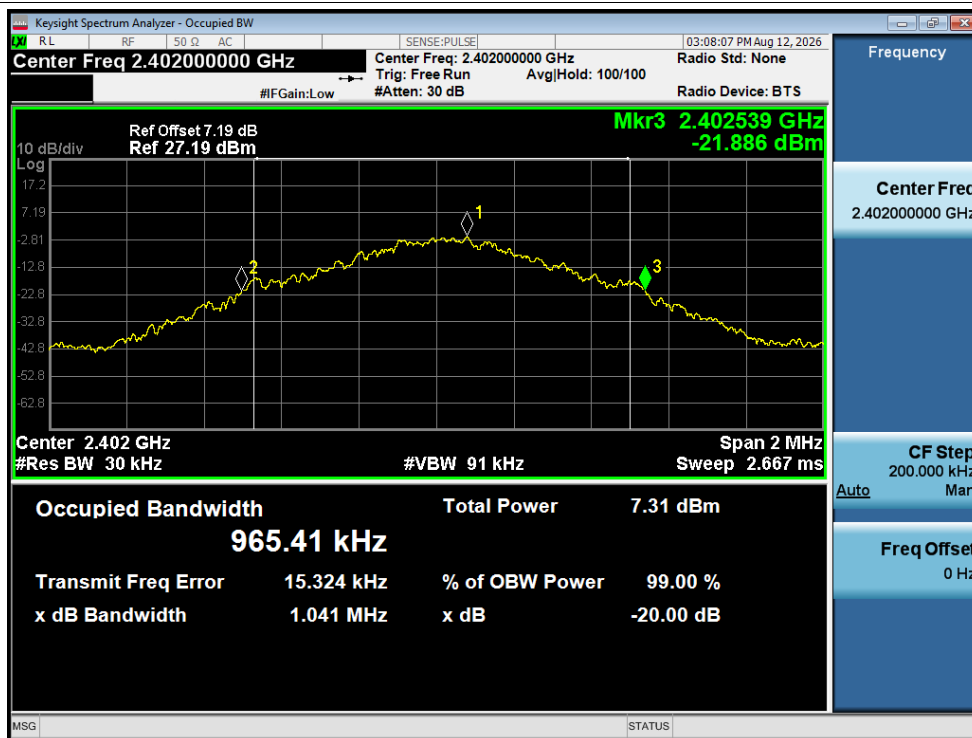
Peak Power NVNT 3-DH5 2441MHz Ant1



Peak Power NVNT 3-DH5 2480MHz Ant1

## -20dB Bandwidth

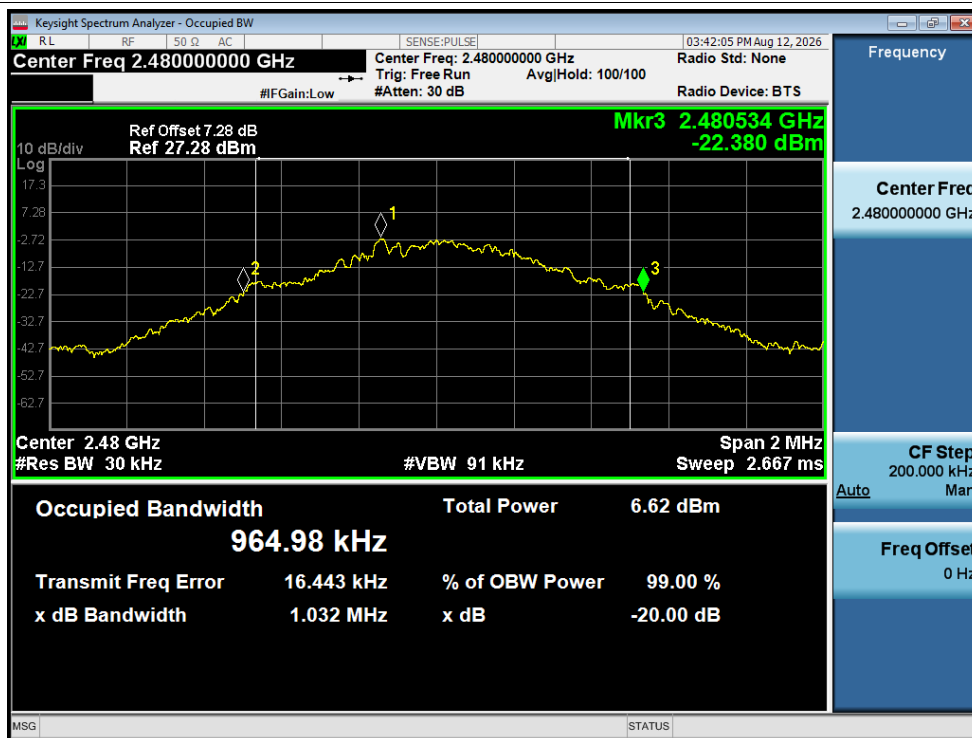
| Condition | Mode  | Frequency (MHz) | Antenna | -20 dB Bandwidth (MHz) |
|-----------|-------|-----------------|---------|------------------------|
| NVNT      | 1-DH5 | 2402            | Ant1    | 1.041                  |
| NVNT      | 1-DH5 | 2441            | Ant1    | 1.061                  |
| NVNT      | 1-DH5 | 2480            | Ant1    | 1.032                  |
| NVNT      | 2-DH5 | 2402            | Ant1    | 1.33                   |
| NVNT      | 2-DH5 | 2441            | Ant1    | 1.333                  |
| NVNT      | 2-DH5 | 2480            | Ant1    | 1.327                  |
| NVNT      | 3-DH5 | 2402            | Ant1    | 1.299                  |
| NVNT      | 3-DH5 | 2441            | Ant1    | 1.287                  |
| NVNT      | 3-DH5 | 2480            | Ant1    | 1.326                  |



-20dB Bandwidth NVNT 1-DH5 2402MHz Ant1



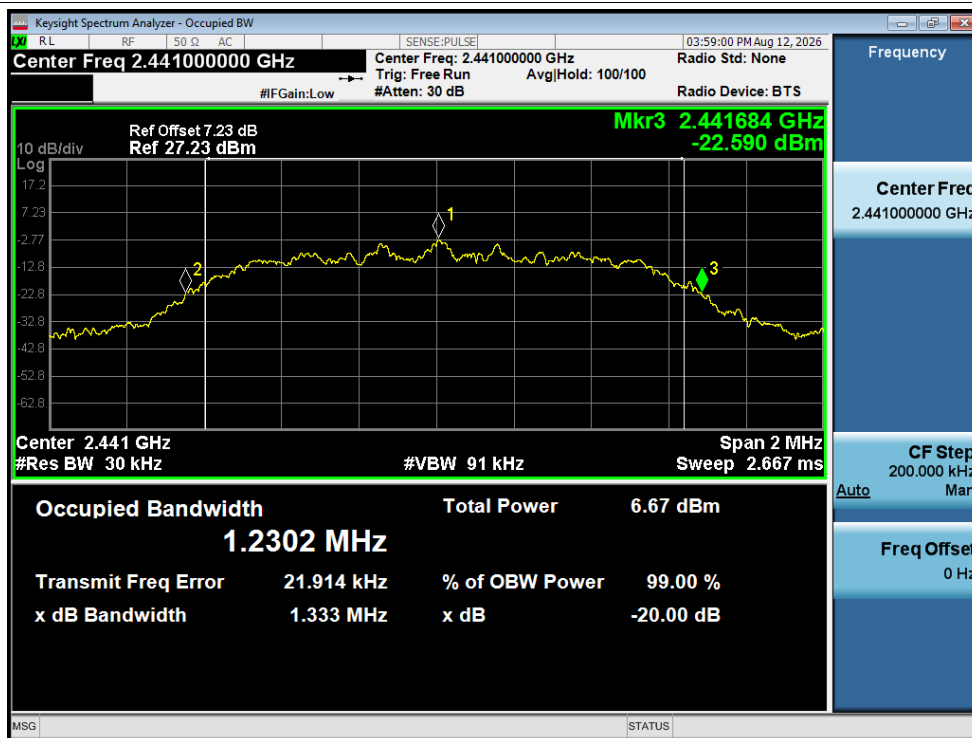
-20dB Bandwidth NVNT 1-DH5 2441MHz Ant1



-20dB Bandwidth NVNT 1-DH5 2480MHz Ant1



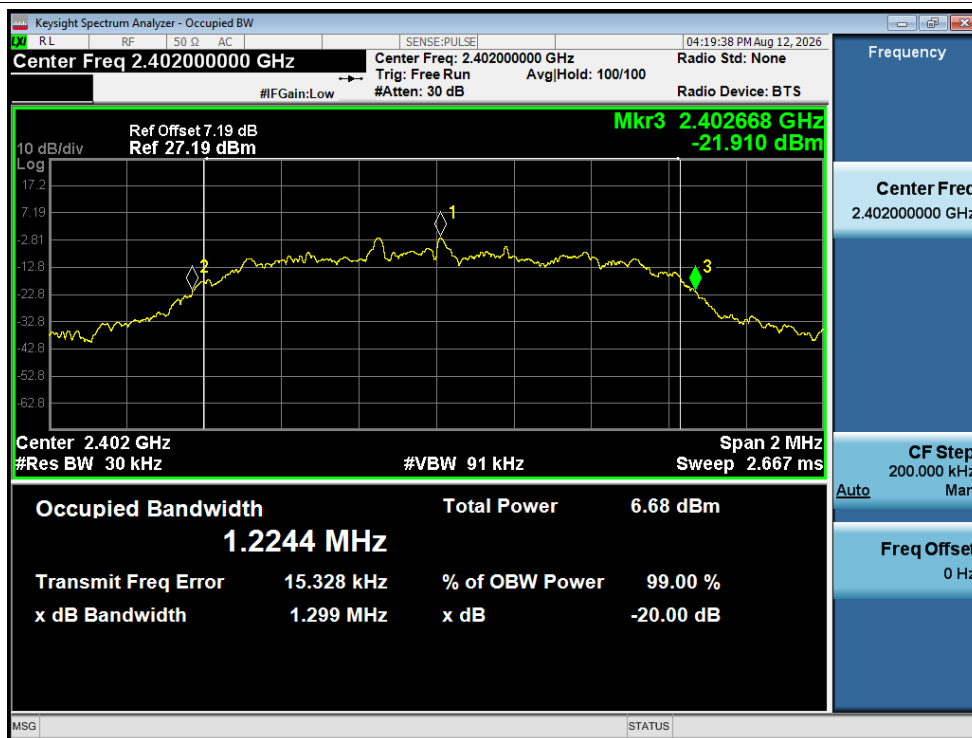
-20dB Bandwidth NVNT 2-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 2-DH5 2441MHz Ant1



-20dB Bandwidth NVNT 2-DH5 2480MHz Ant1



-20dB Bandwidth NVNT 3-DH5 2402MHz Ant1



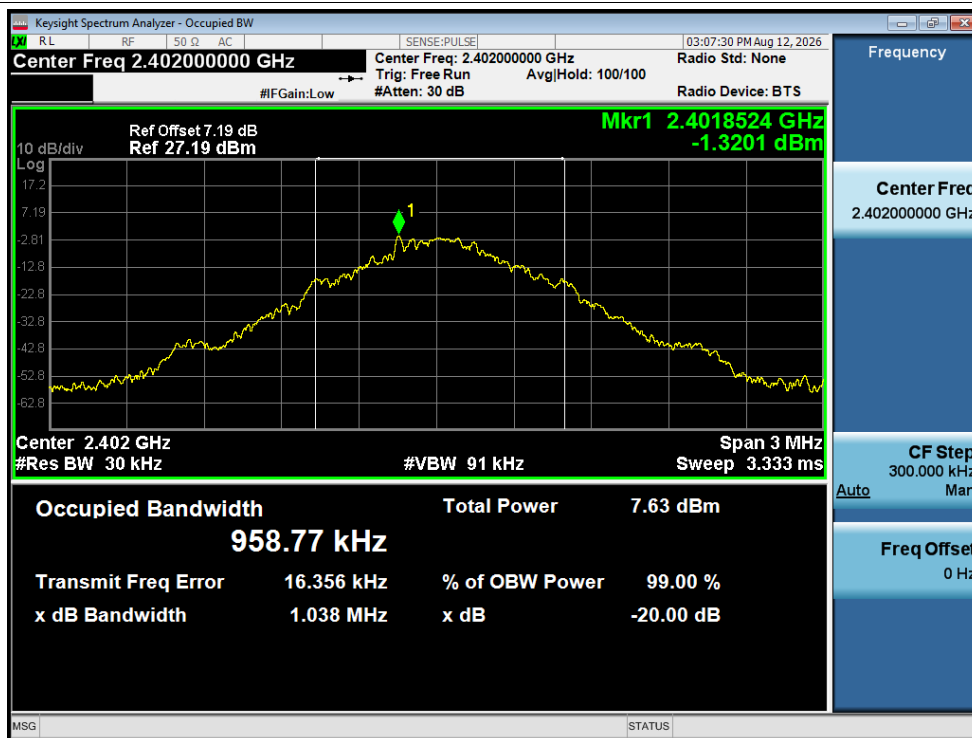
-20dB Bandwidth NVNT 3-DH5 2441MHz Ant1



-20dB Bandwidth NVNT 3-DH5 2480MHz Ant1

## Occupied Channel Bandwidth

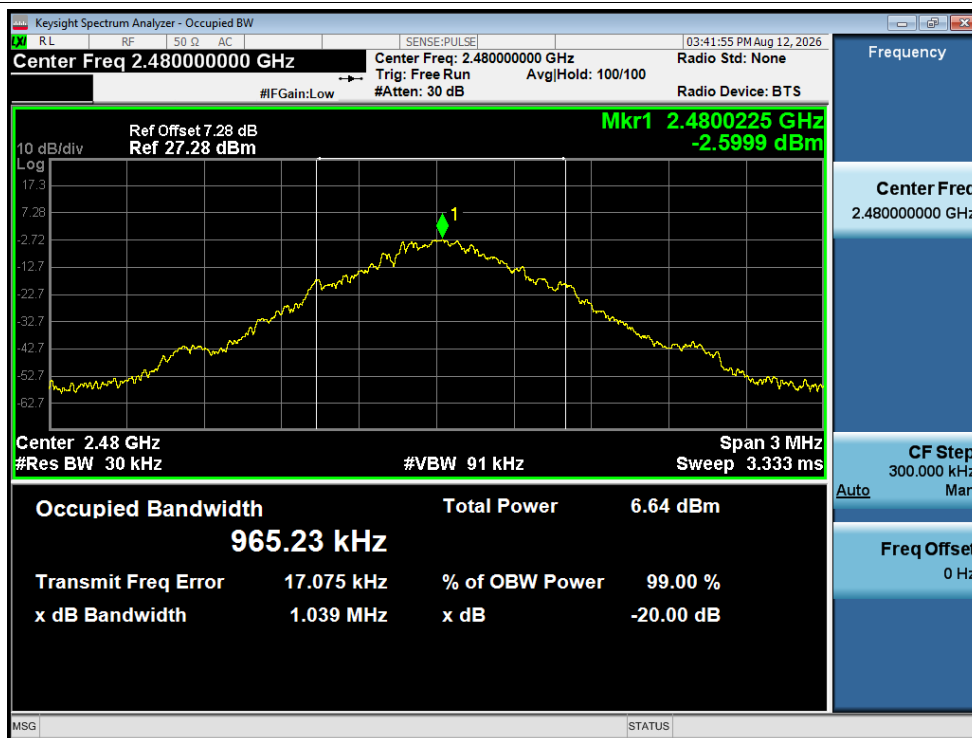
| Condition | Mode  | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|-------|-----------------|---------|---------------|
| NVNT      | 1-DH5 | 2402            | Ant1    | 0.95877       |
| NVNT      | 1-DH5 | 2441            | Ant1    | 0.97322       |
| NVNT      | 1-DH5 | 2480            | Ant1    | 0.96523       |
| NVNT      | 2-DH5 | 2402            | Ant1    | 1.2372        |
| NVNT      | 2-DH5 | 2441            | Ant1    | 1.2406        |
| NVNT      | 2-DH5 | 2480            | Ant1    | 1.2318        |
| NVNT      | 3-DH5 | 2402            | Ant1    | 1.2209        |
| NVNT      | 3-DH5 | 2441            | Ant1    | 1.2185        |
| NVNT      | 3-DH5 | 2480            | Ant1    | 1.2171        |



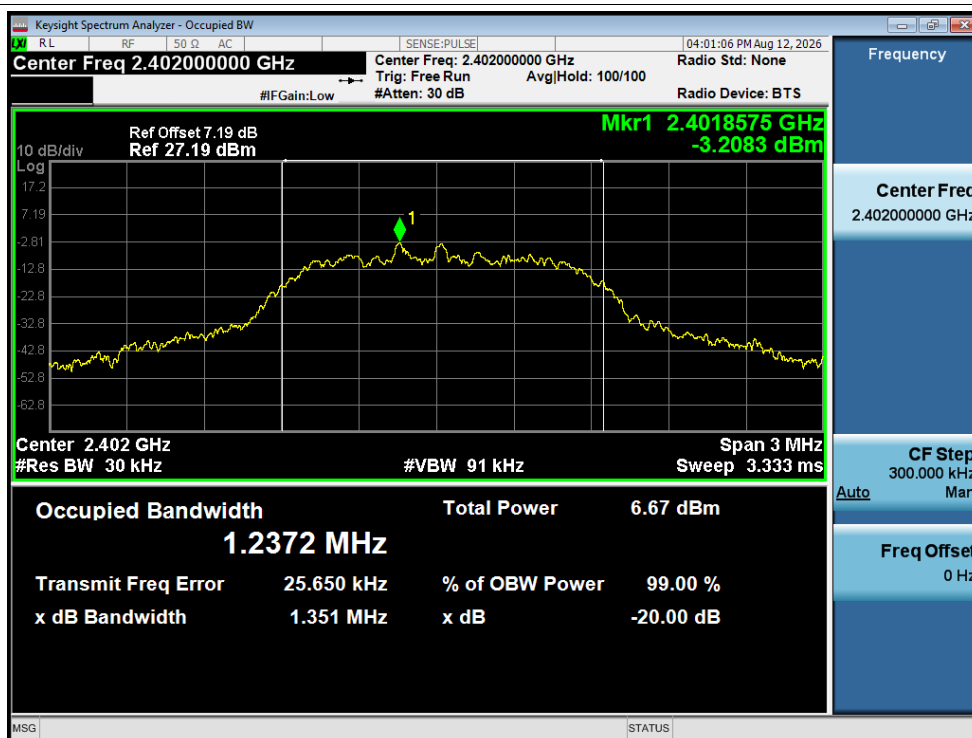
OBW NVNT 1-DH5 2402MHz Ant1



OBW NVNT 1-DH5 2441MHz Ant1



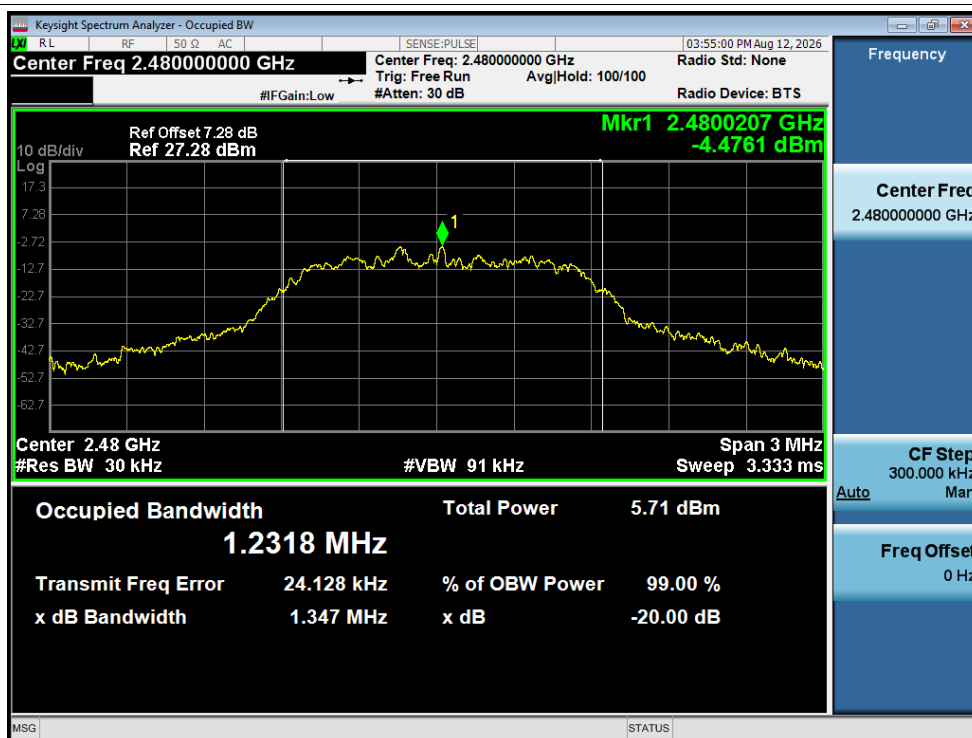
OBW NVNT 1-DH5 2480MHz Ant1



OBW NVNT 2-DH5 2402MHz Ant1



OBW NVNT 2-DH5 2441MHz Ant1



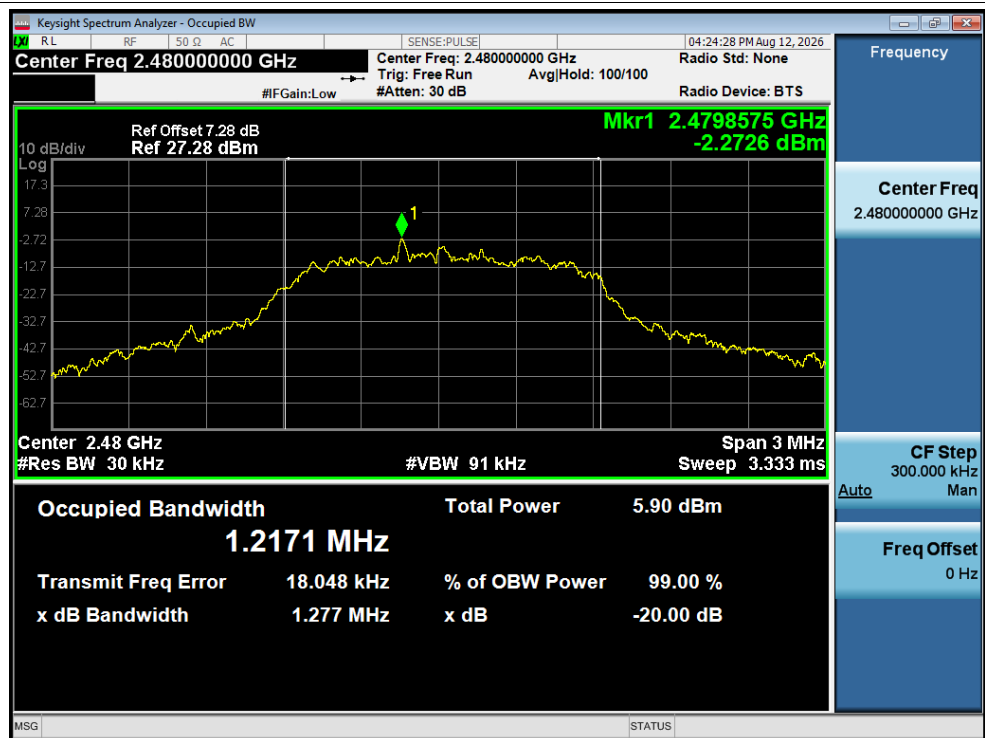
OBW NVNT 2-DH5 2480MHz Ant1



OBW NVNT 3-DH5 2402MHz Ant1



OBW NVNT 3-DH5 2441MHz Ant1



OBW NVNT 3-DH5 2480MHz Ant1

## Carrier Frequencies Separation

| Condition | Mode  | Antenna | Hopping Freq1 (MHz) | Hopping Freq2 (MHz) | HFS (MHz) | Limit (MHz) | Verdict |
|-----------|-------|---------|---------------------|---------------------|-----------|-------------|---------|
| NVNT      | 1-DH5 | Ant1    | 2402.006            | 2403.034            | 1.028     | 0.694       | Pass    |
| NVNT      | 1-DH5 | Ant1    | 2441.02             | 2442.054            | 1.034     | 0.707       | Pass    |
| NVNT      | 1-DH5 | Ant1    | 2479.042            | 2480.036            | 0.994     | 0.688       | Pass    |
| NVNT      | 2-DH5 | Ant1    | 2402.006            | 2403.002            | 0.996     | 0.887       | Pass    |
| NVNT      | 2-DH5 | Ant1    | 2441.016            | 2442.018            | 1.002     | 0.889       | Pass    |
| NVNT      | 2-DH5 | Ant1    | 2479.174            | 2480.168            | 0.994     | 0.885       | Pass    |
| NVNT      | 3-DH5 | Ant1    | 2401.856            | 2402.86             | 1.004     | 0.866       | Pass    |
| NVNT      | 3-DH5 | Ant1    | 2440.866            | 2441.85             | 0.984     | 0.858       | Pass    |
| NVNT      | 3-DH5 | Ant1    | 2479.018            | 2479.992            | 0.974     | 0.884       | Pass    |



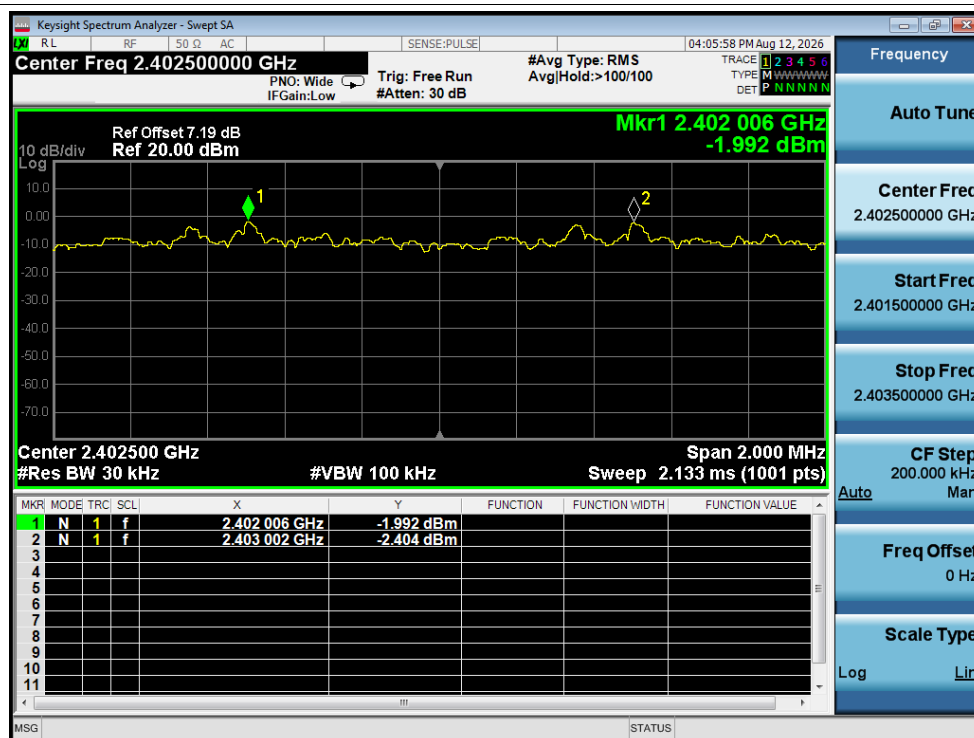
CFS NVNT 1-DH5 2402MHz Ant1



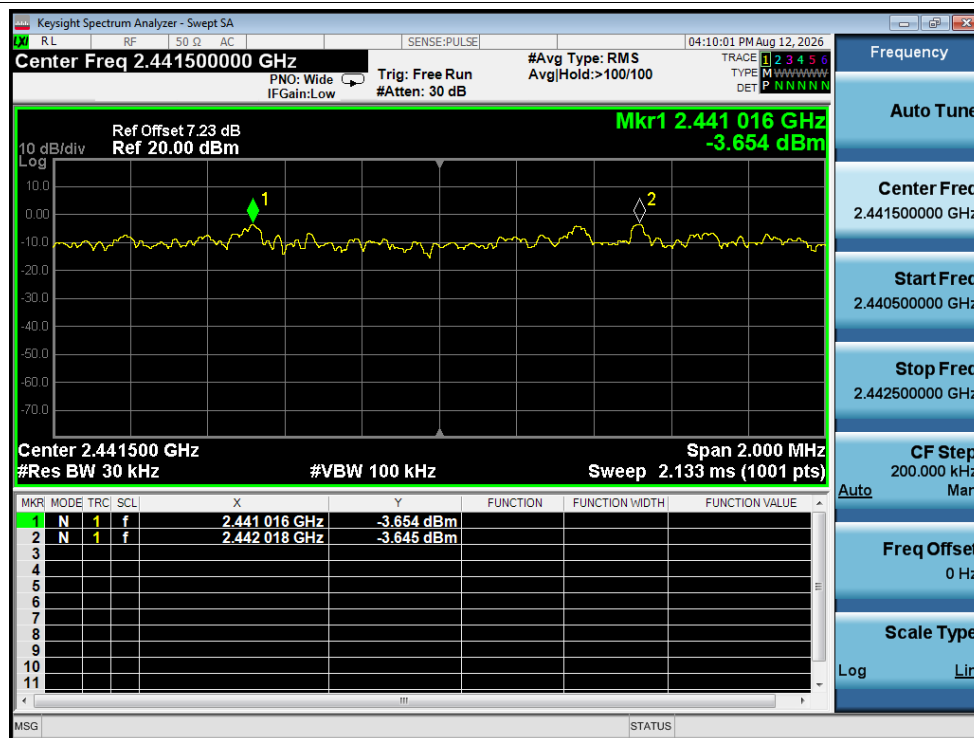
CFS NVNT 1-DH5 2441MHz Ant1



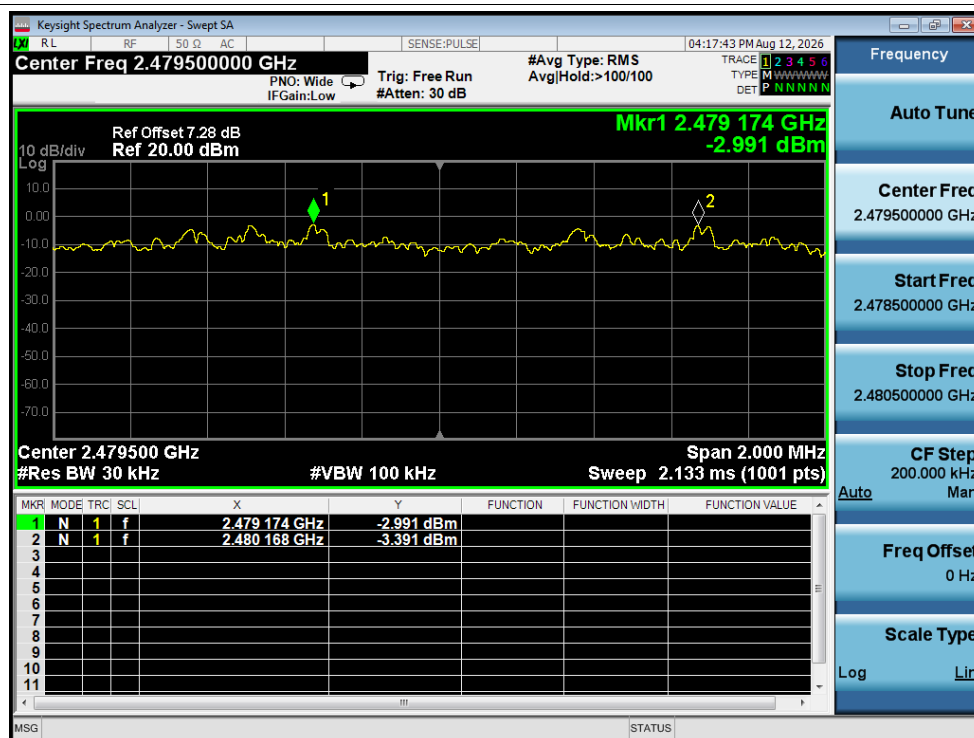
CFS NVNT 1-DH5 2480MHz Ant1



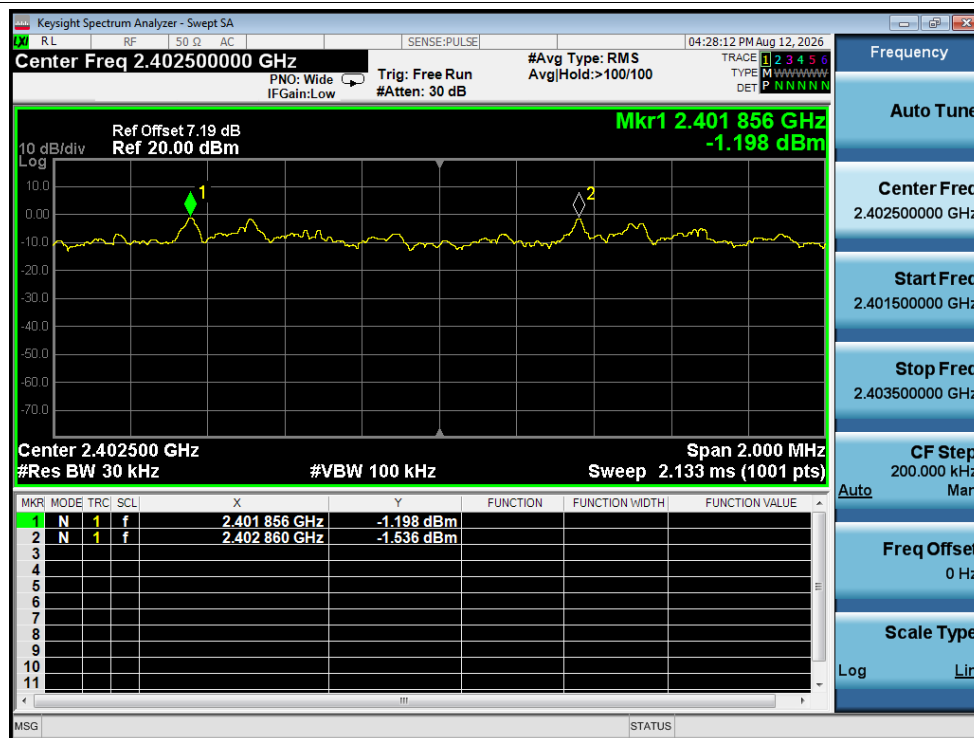
CFS NVNT 2-DH5 2402MHz Ant1



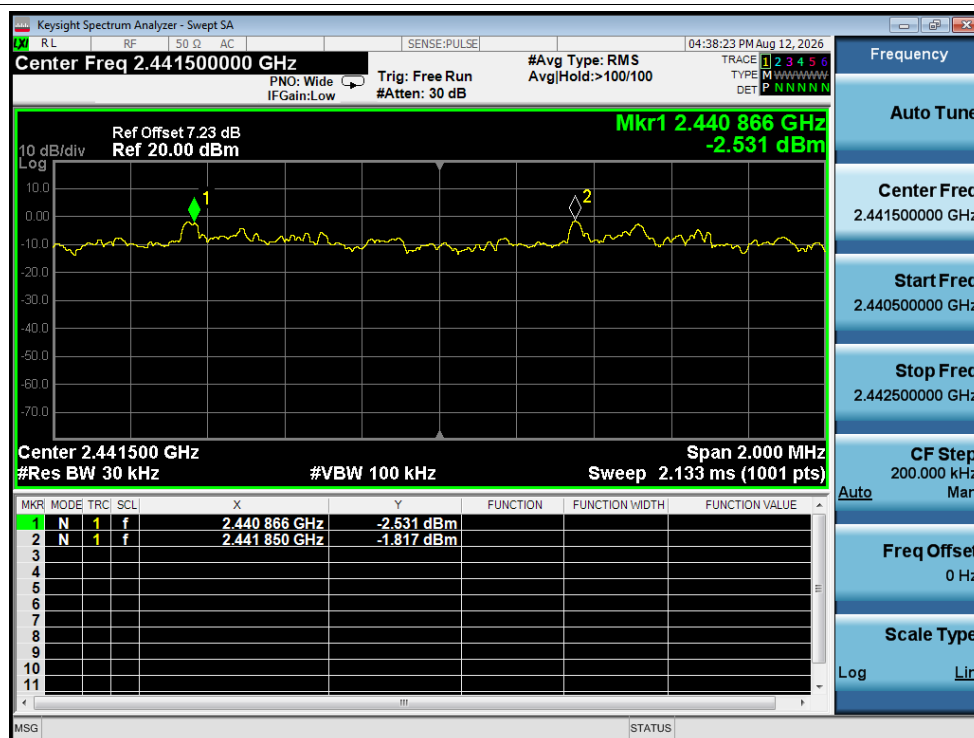
CFS NVNT 2-DH5 2441MHz Ant1



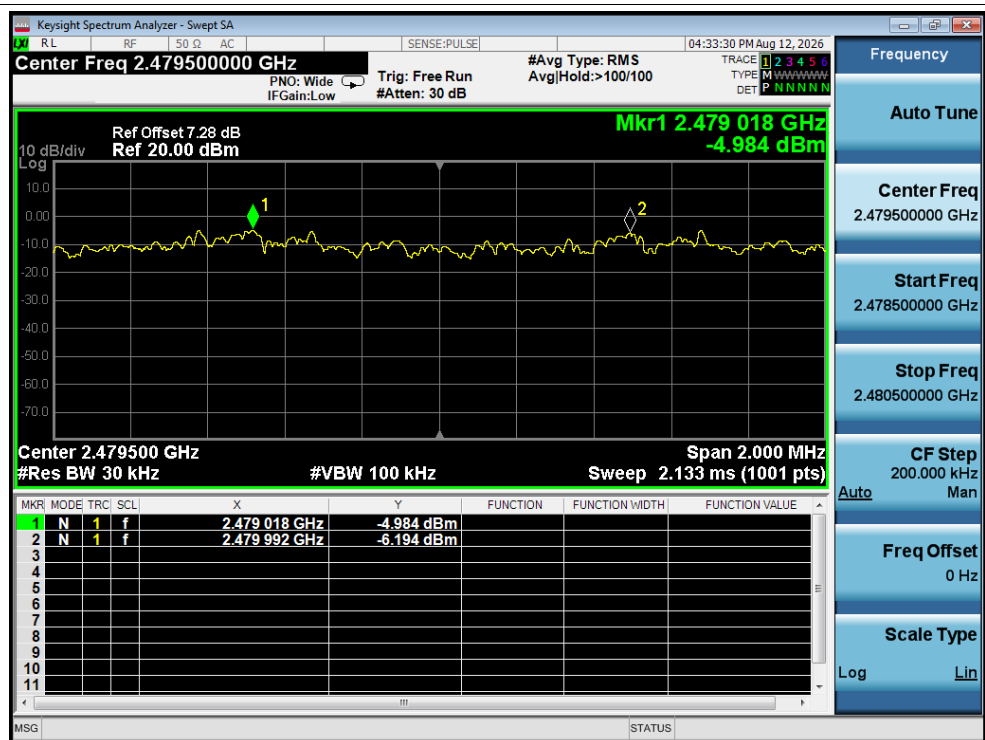
CFS NVNT 2-DH5 2480MHz Ant1



CFS NVNT 3-DH5 2402MHz Ant1



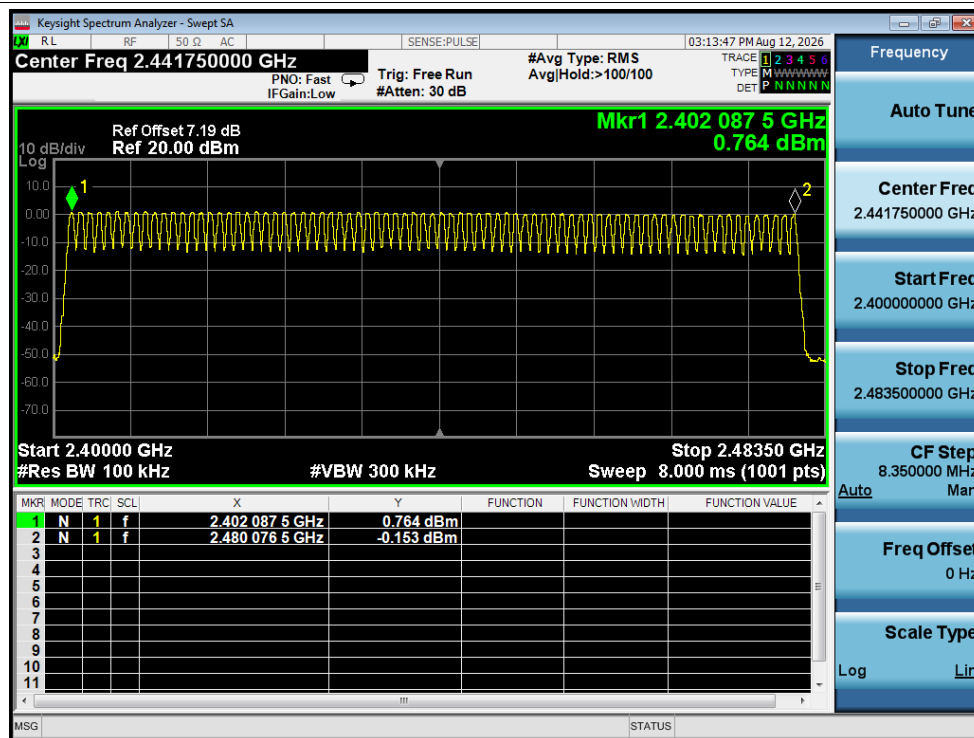
CFS NVNT 3-DH5 2441MHz Ant1



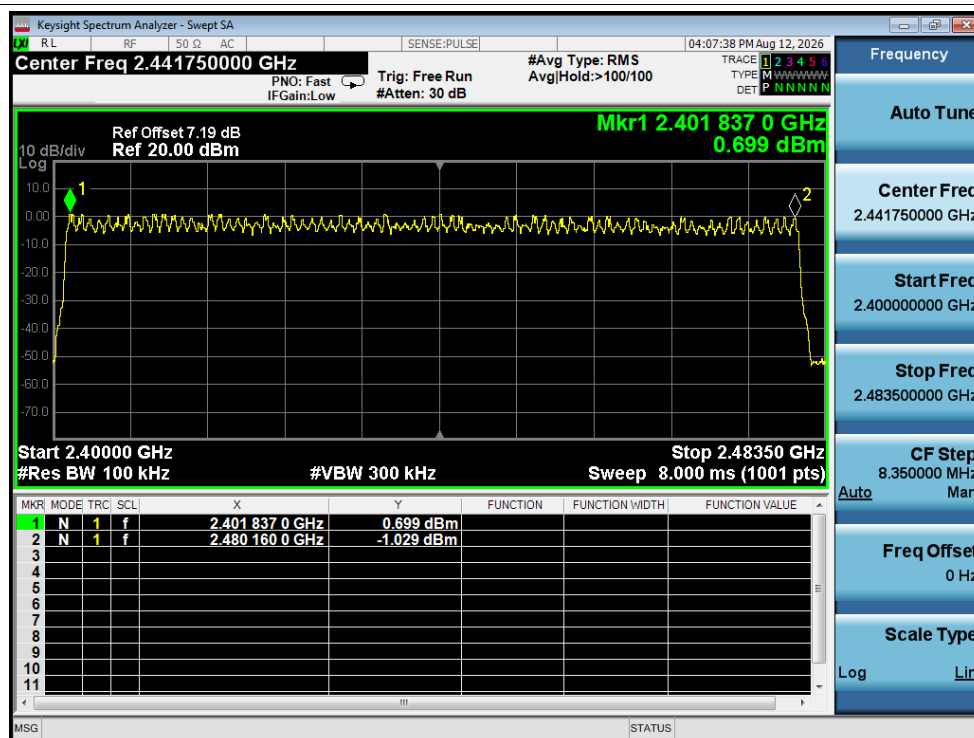
CFS NVNT 3-DH5 2480MHz Ant1

# Number of Hopping Channel

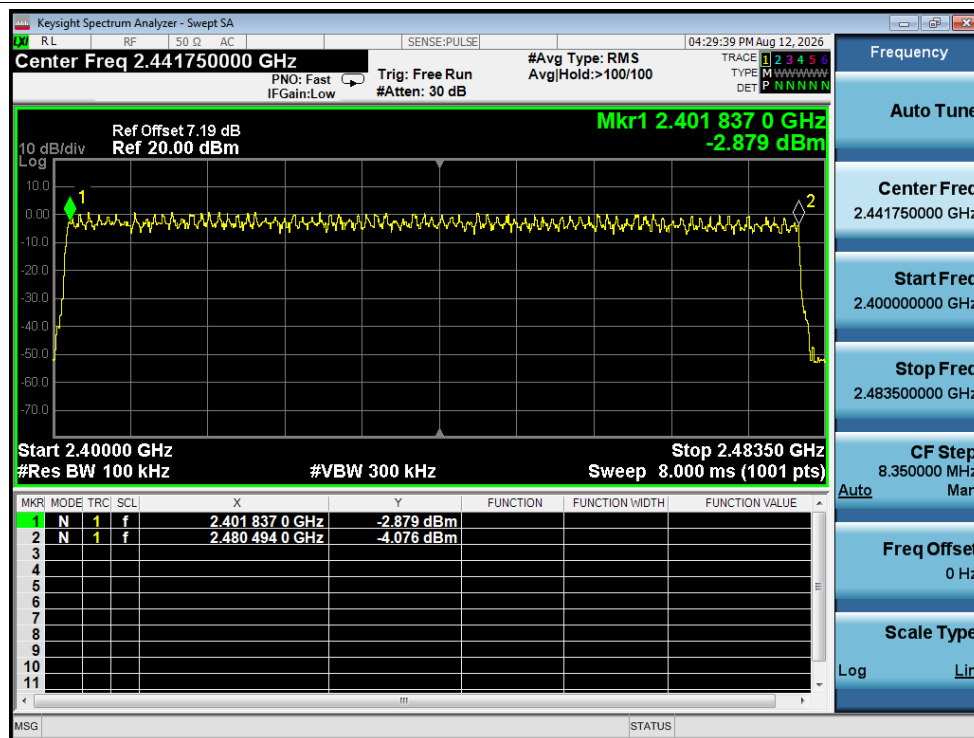
| Condition | Mode  | Antenna | Hopping Number | Limit | Verdict |
|-----------|-------|---------|----------------|-------|---------|
| NVNT      | 1-DH5 | Ant1    | 79             | 15    | Pass    |
| NVNT      | 2-DH5 | Ant1    | 79             | 15    | Pass    |
| NVNT      | 3-DH5 | Ant1    | 79             | 15    | Pass    |



Hopping No. NVNT 1-DH5 2402MHz Ant1



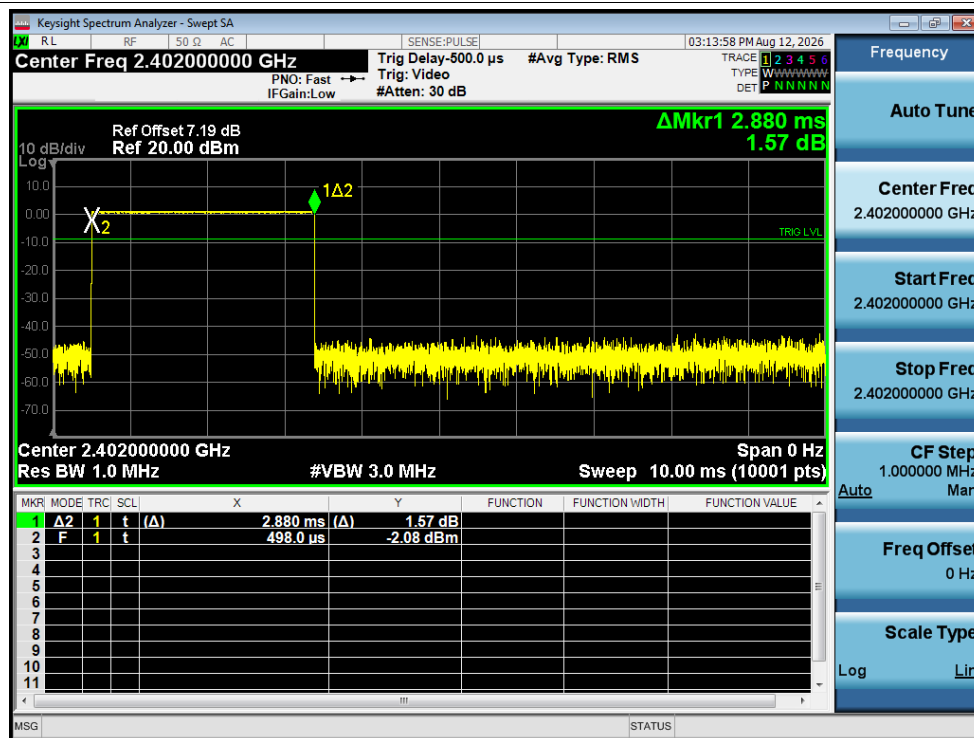
Hopping No. NVNT 2-DH5 2402MHz Ant1



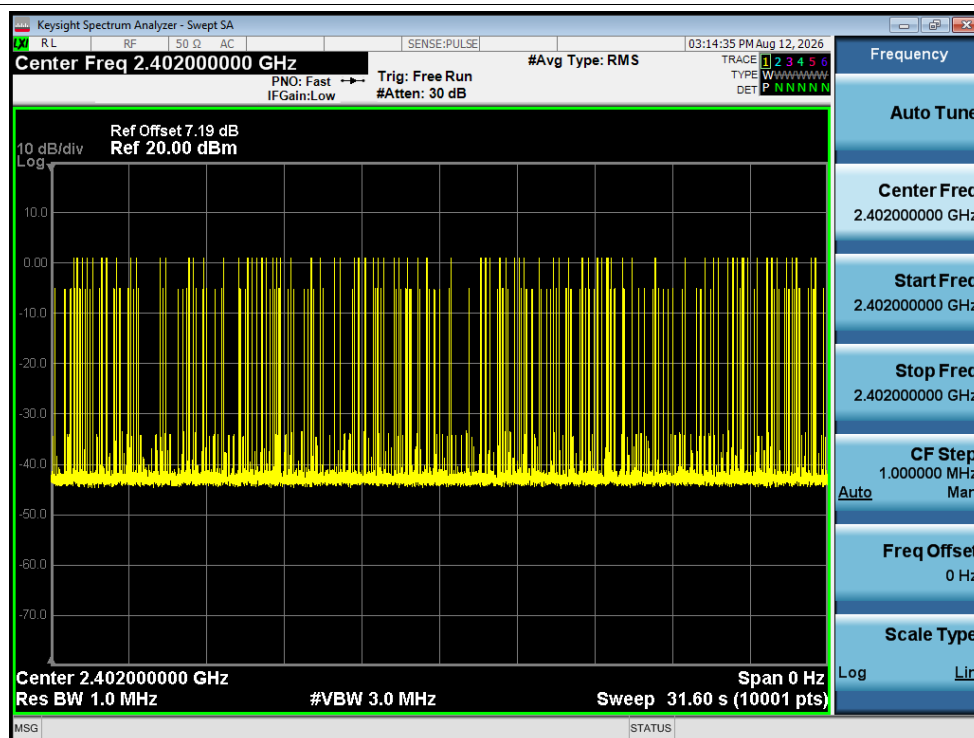
Hopping No. NVNT 3-DH5 2402MHz Ant1

## Dwell Time

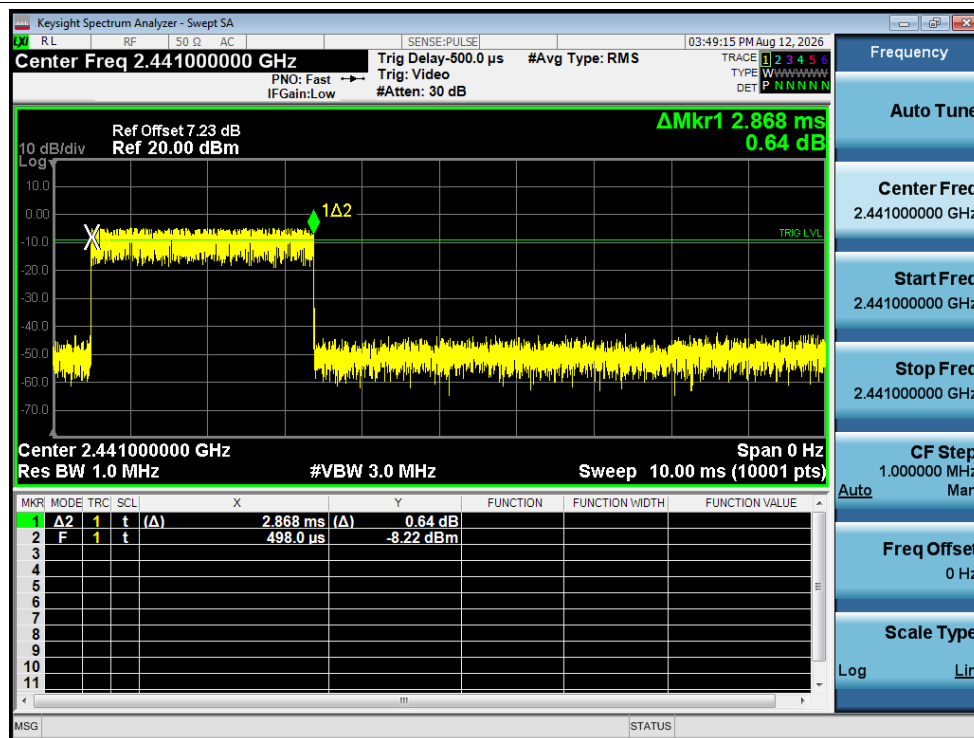
| Condition | Mode  | Frequency (MHz) | Antenna | Pulse Time (ms) | Total Dwell Time (ms) | Burst Count | Period Time (ms) | Limit (ms) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-----------------------|-------------|------------------|------------|---------|
| NVNT      | 1-DH5 | 2402            | Ant1    | 2.88            | 279.36                | 97          | 31600            | 400        | Pass    |
| NVNT      | 1-DH5 | 2441            | Ant1    | 2.868           | 306.876               | 107         | 31600            | 400        | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | 2.869           | 309.852               | 108         | 31600            | 400        | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | 2.871           | 281.358               | 98          | 31600            | 400        | Pass    |
| NVNT      | 2-DH5 | 2441            | Ant1    | 2.87            | 321.44                | 112         | 31600            | 400        | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | 2.886           | 285.714               | 99          | 31600            | 400        | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | 2.873           | 327.522               | 114         | 31600            | 400        | Pass    |
| NVNT      | 3-DH5 | 2441            | Ant1    | 2.887           | 326.231               | 113         | 31600            | 400        | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | 2.87            | 344.4                 | 120         | 31600            | 400        | Pass    |



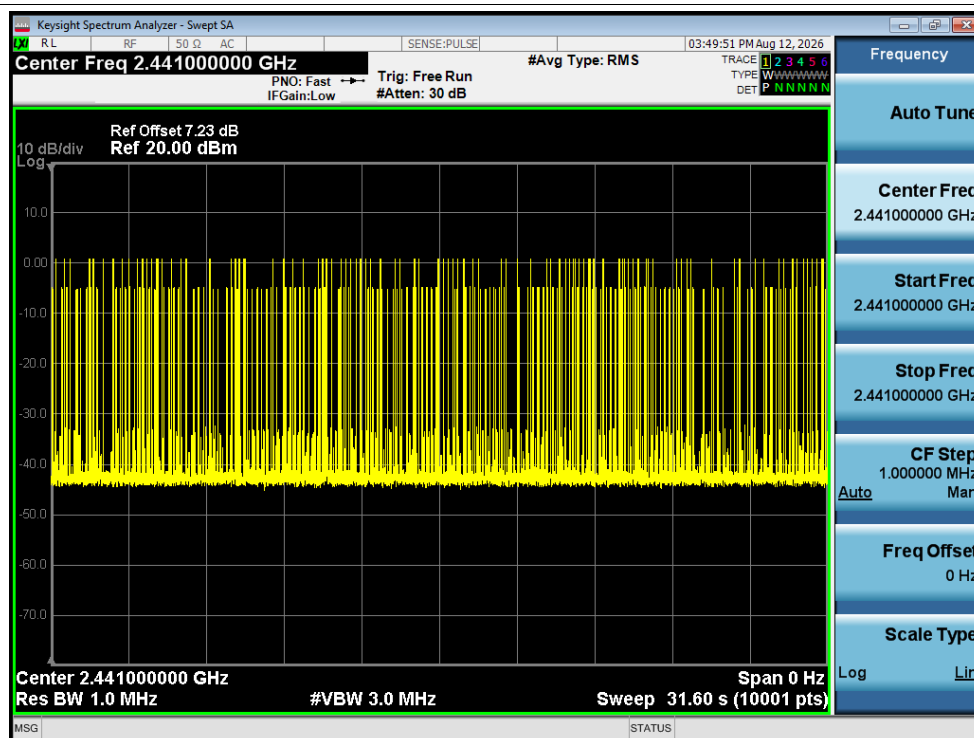
Dwell NVNT 1-DH5 2402MHz Ant1 One Burst



Dwell NVNT 1-DH5 2402MHz Ant1 Accumulated

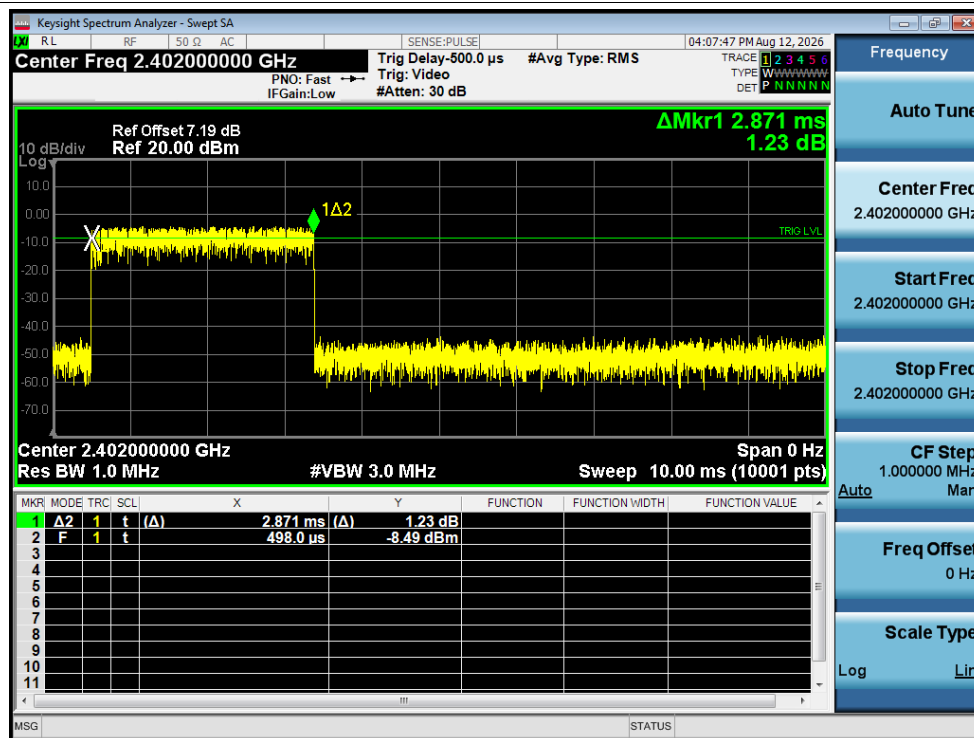


Dwell NVNT 1-DH5 2441MHz Ant1 One Burst

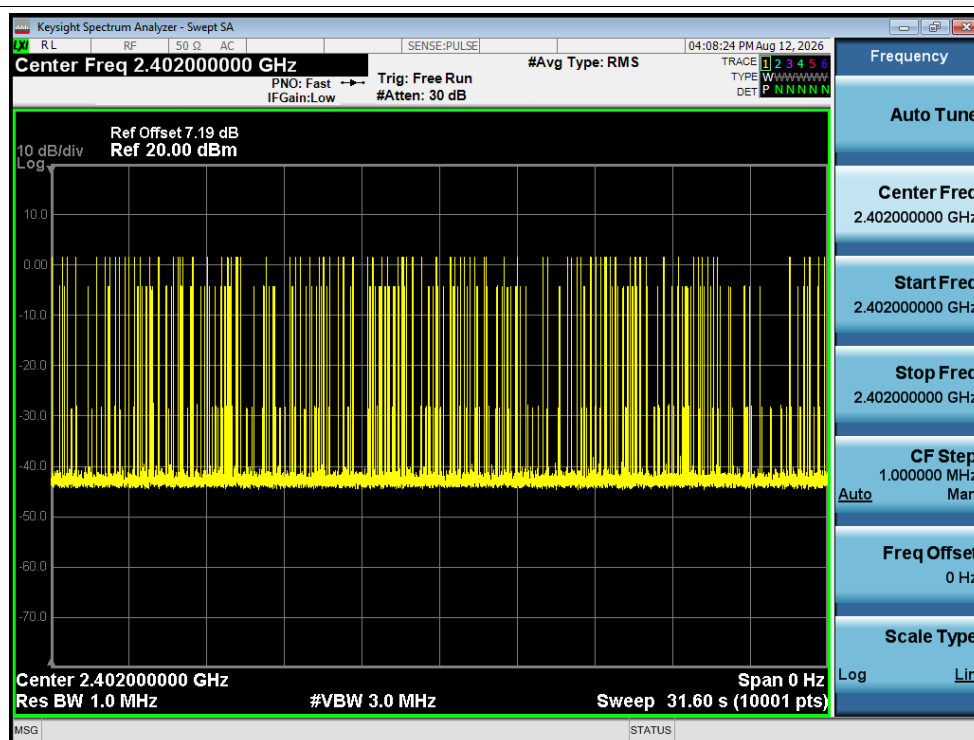


Dwell NVNT 1-DH5 2441MHz Ant1 Accumulated

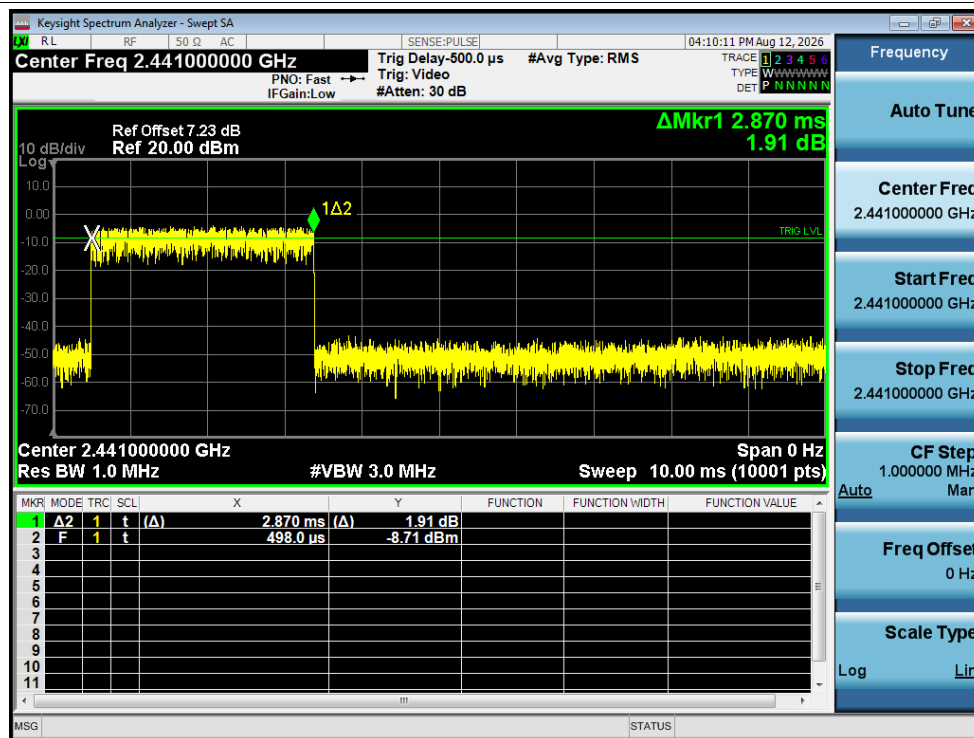




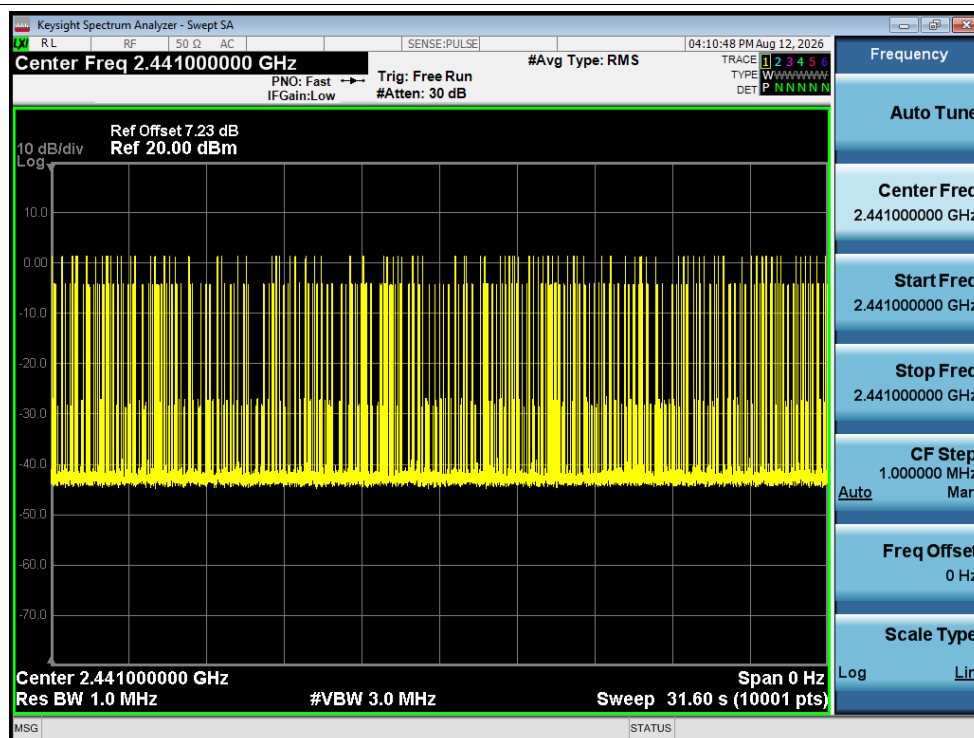
Dwell NVNT 2-DH5 2402MHz Ant1 One Burst



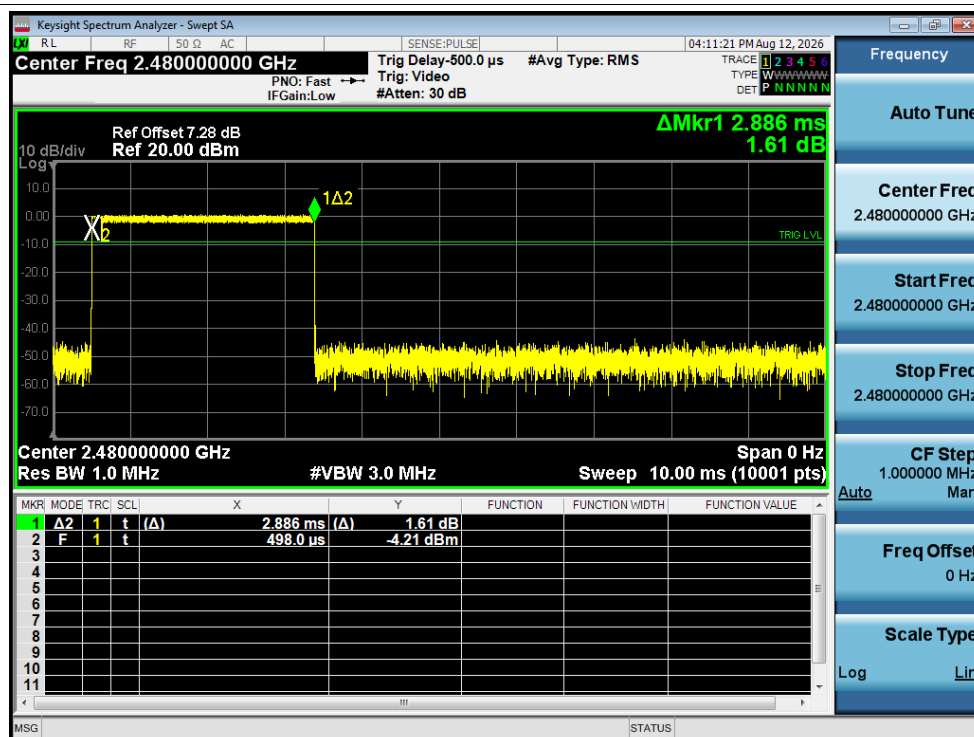
Dwell NVNT 2-DH5 2402MHz Ant1 Accumulated



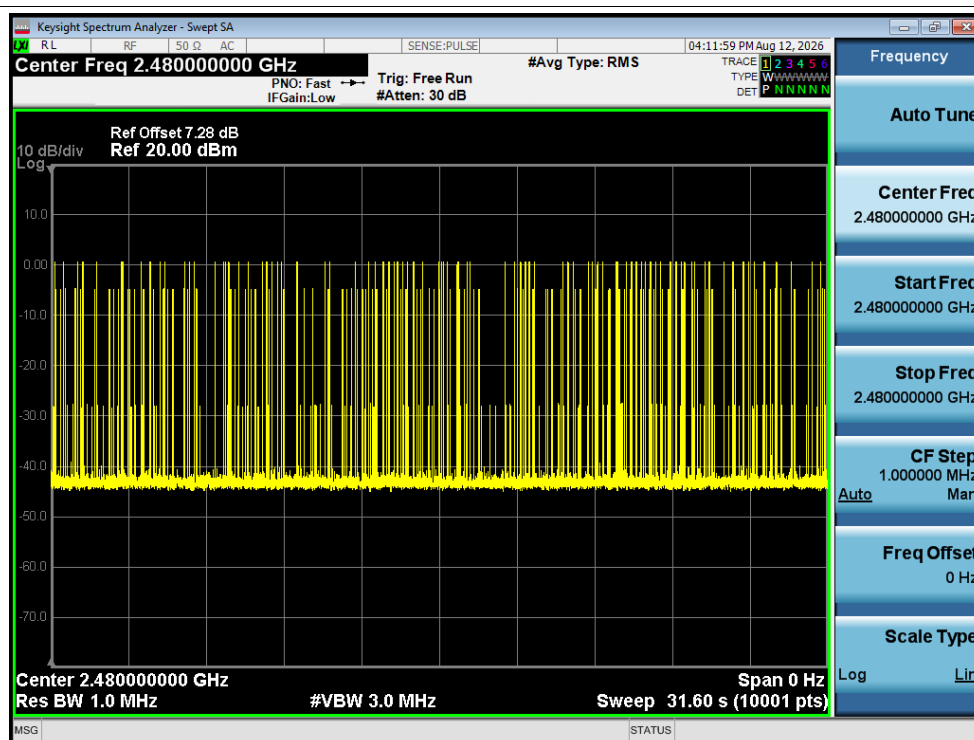
Dwell NVNT 2-DH5 2441MHz Ant1 One Burst



Dwell NVNT 2-DH5 2441MHz Ant1 Accumulated

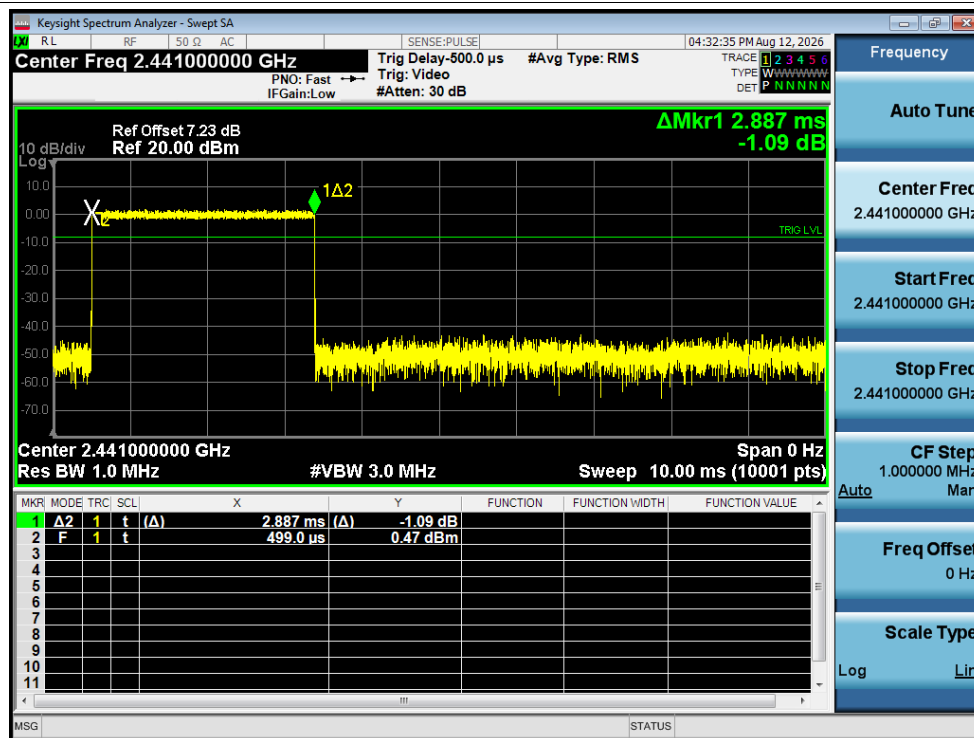


Dwell NVNT 2-DH5 2480MHz Ant1 One Burst

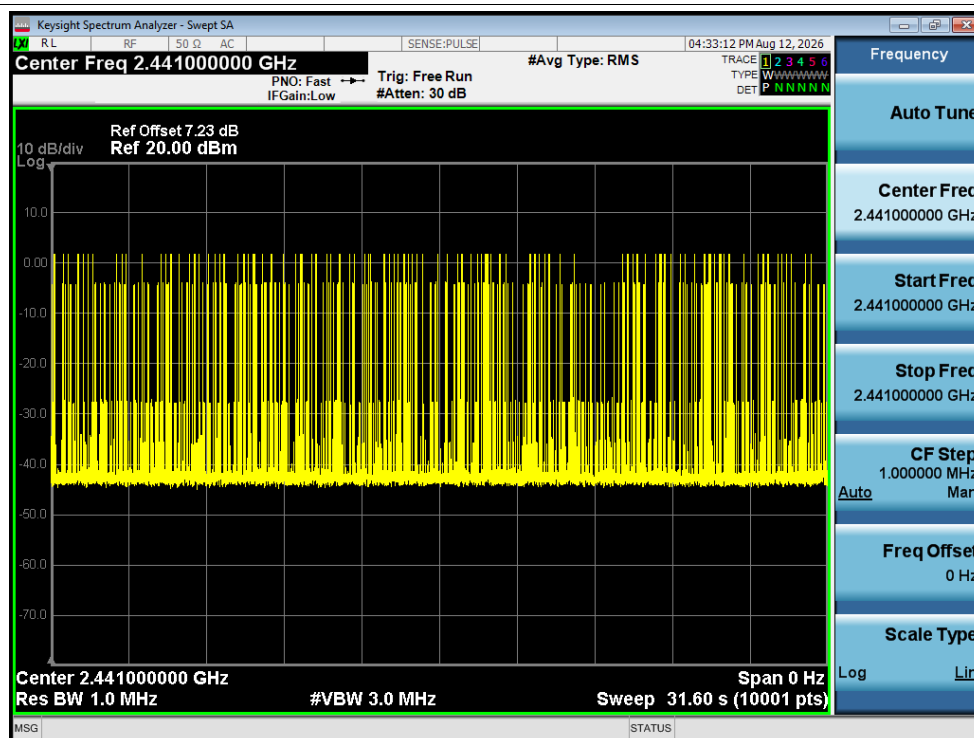


Dwell NVNT 2-DH5 2480MHz Ant1 Accumulated

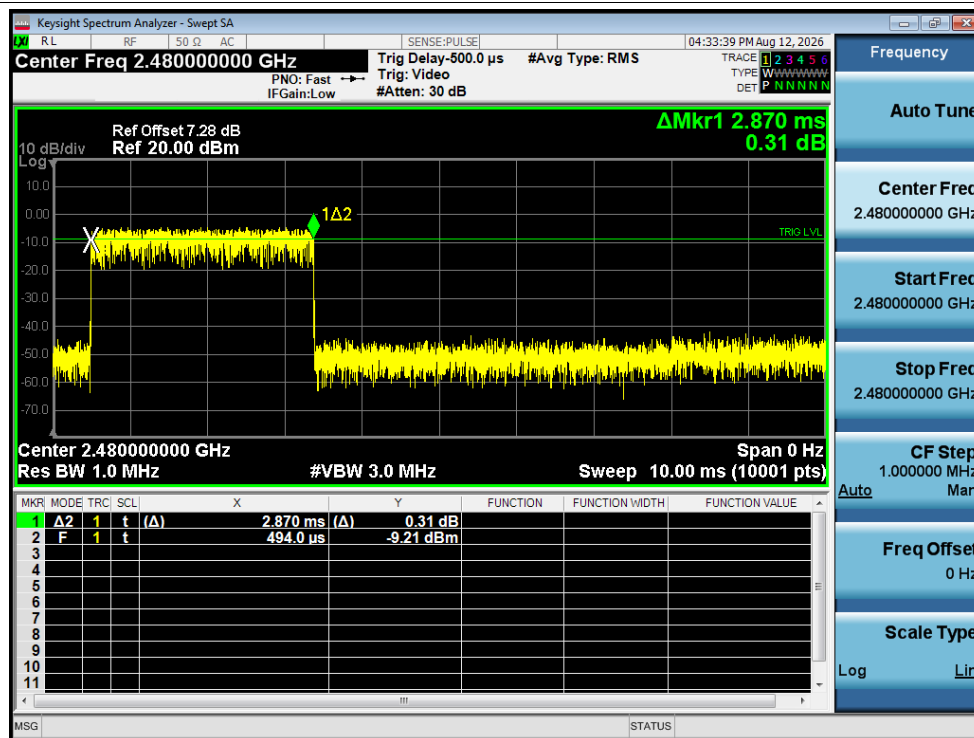




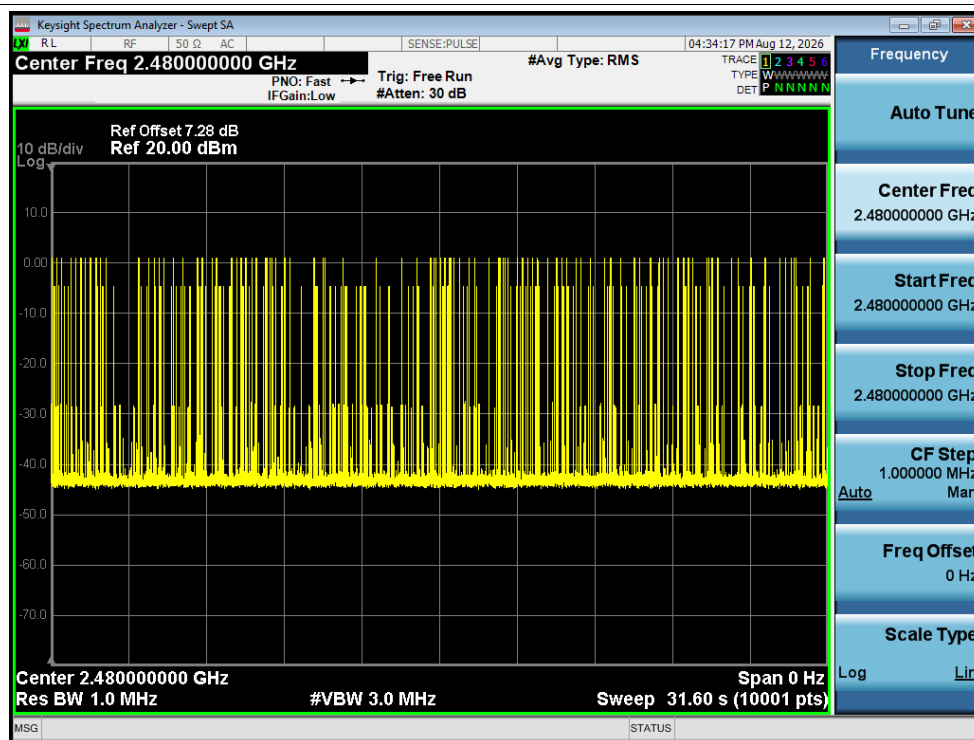
Dwell NVNT 3-DH5 2441MHz Ant1 One Burst



Dwell NVNT 3-DH5 2441MHz Ant1 Accumulated



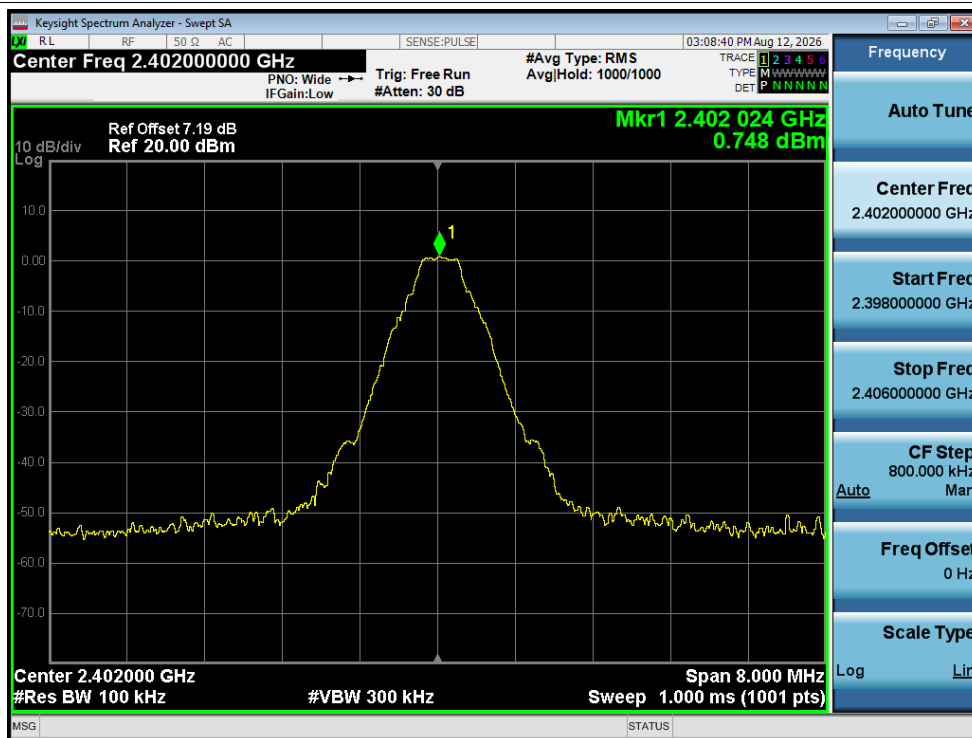
Dwell NVNT 3-DH5 2480MHz Ant1 One Burst



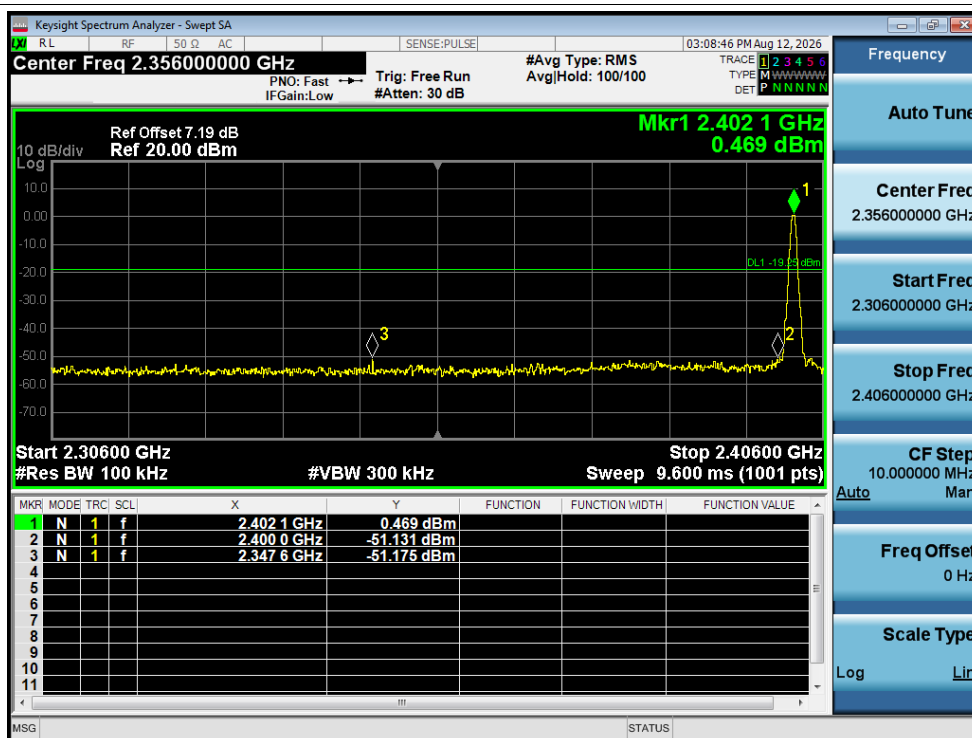
Dwell NVNT 3-DH5 2480MHz Ant1 Accumulated

## Band Edge

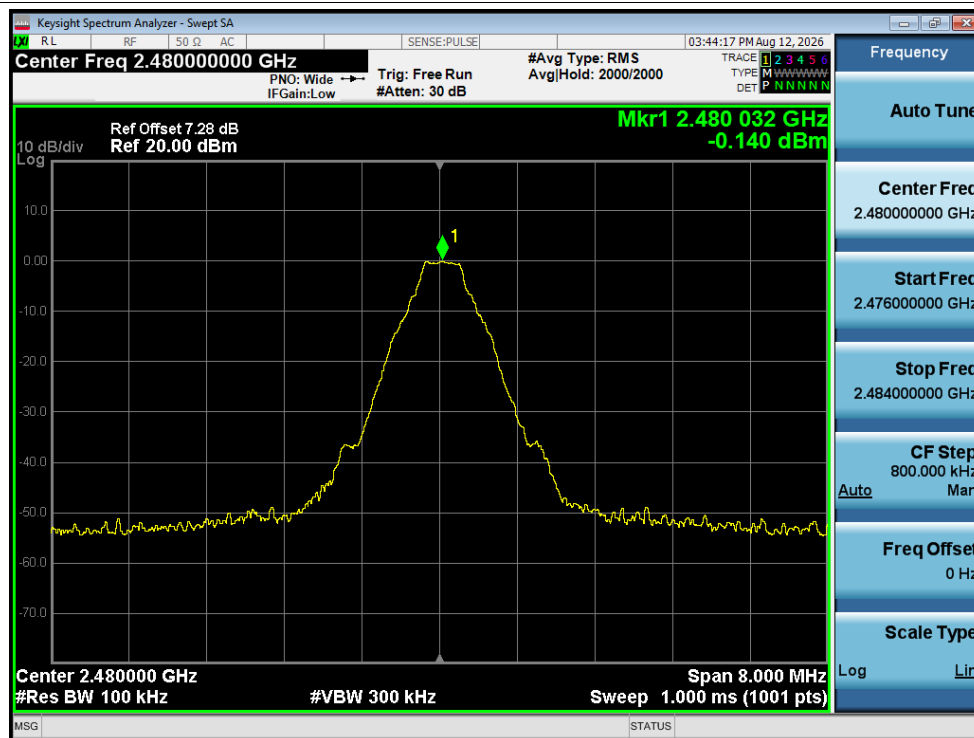
| Condition | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT      | 1-DH5 | 2402            | Ant1    | No-Hopping   | -51.88          | -20         | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | No-Hopping   | -51.49          | -20         | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | No-Hopping   | -51.73          | -20         | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | No-Hopping   | -51.55          | -20         | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | No-Hopping   | -51.83          | -20         | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | No-Hopping   | -51.55          | -20         | Pass    |



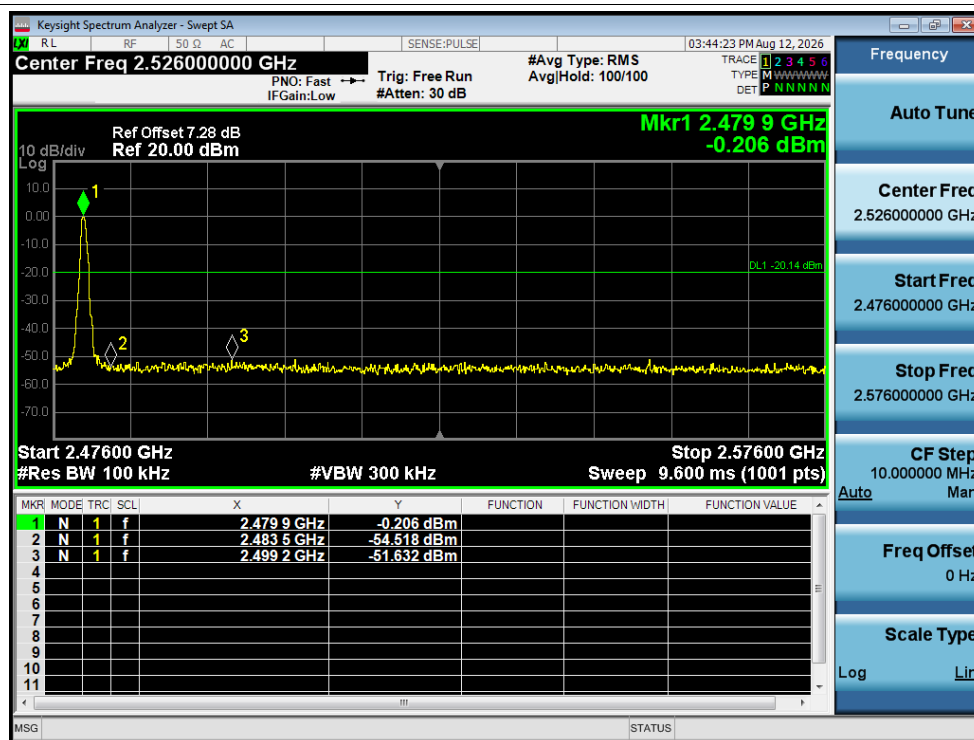
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Ref



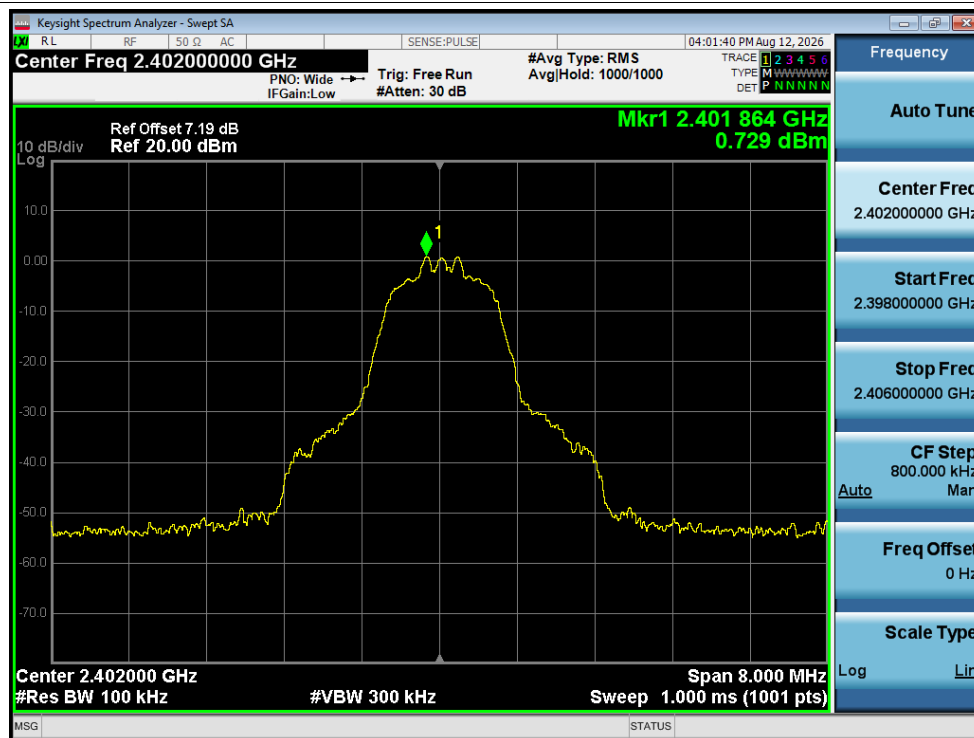
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission



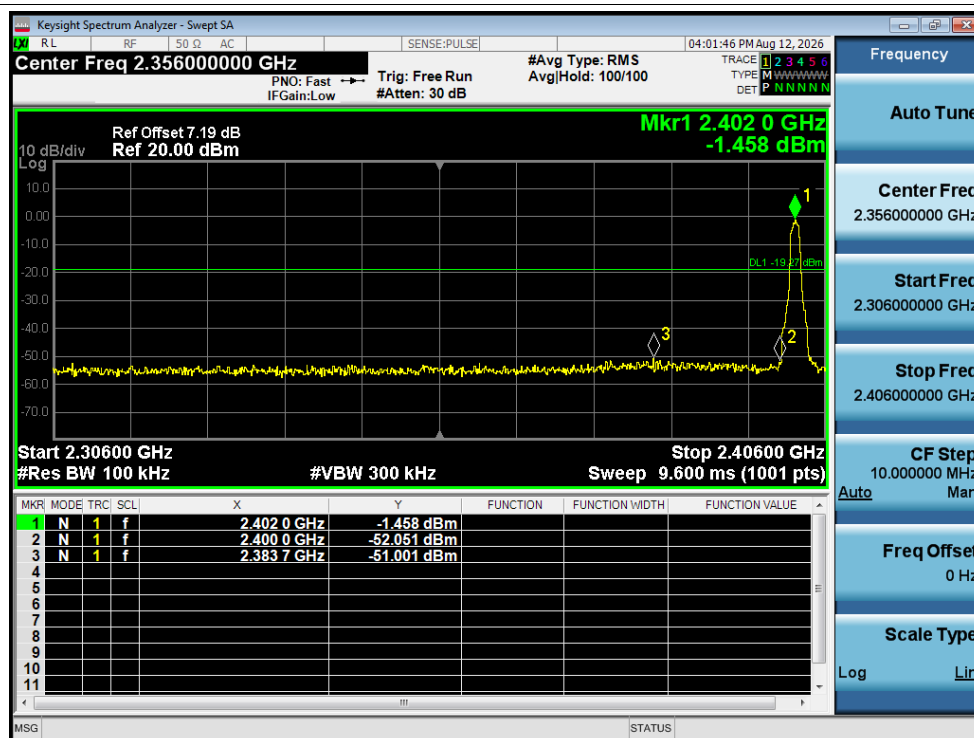
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref



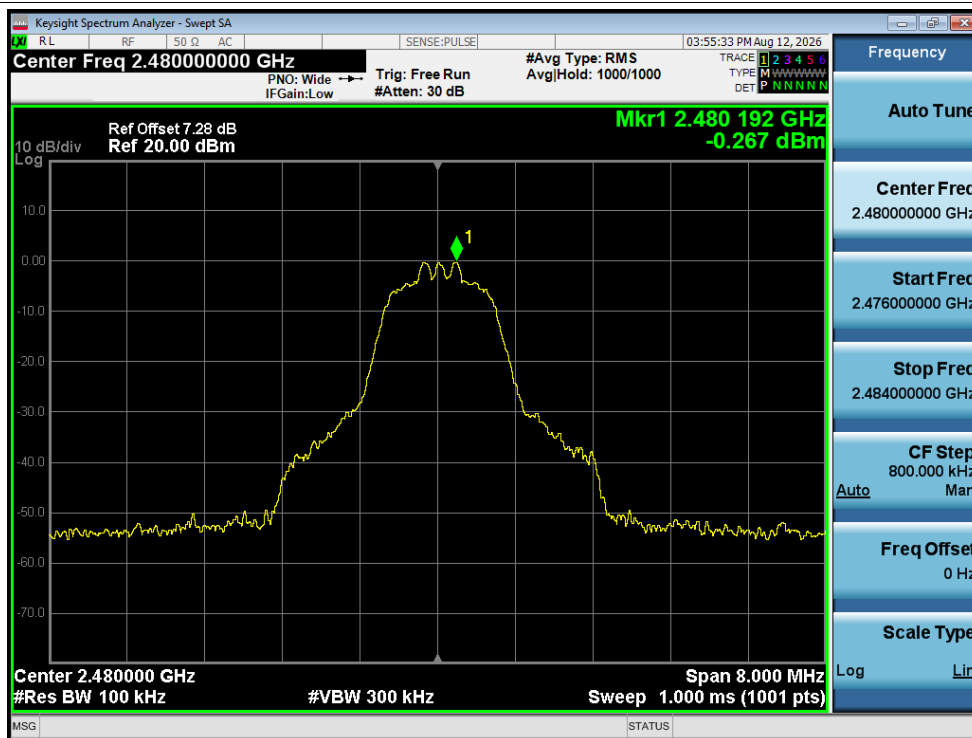
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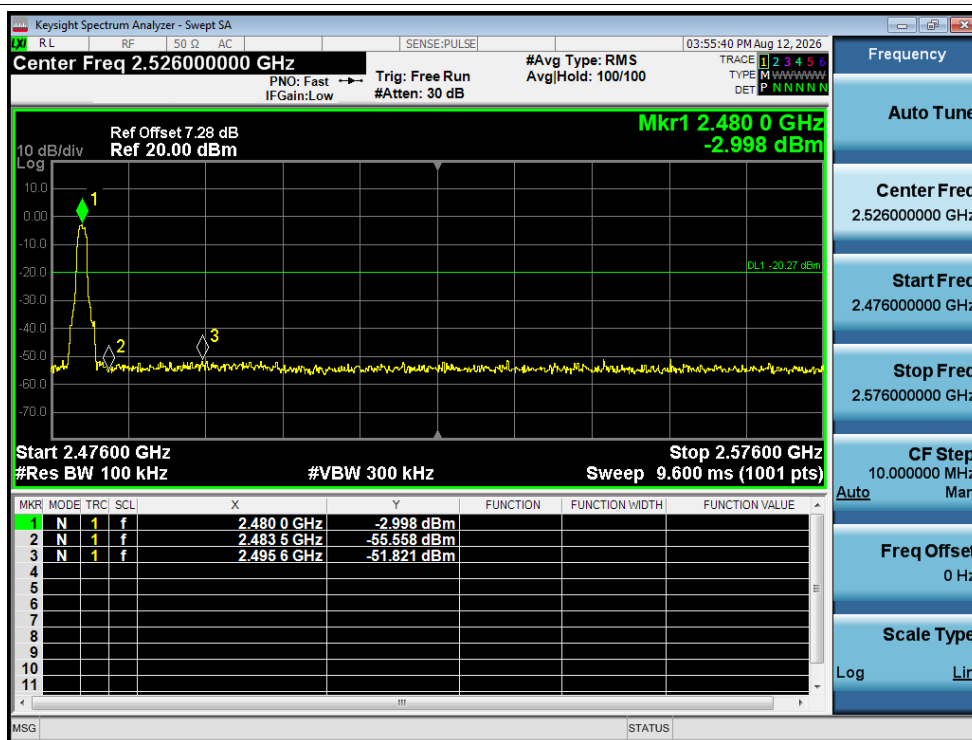
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref



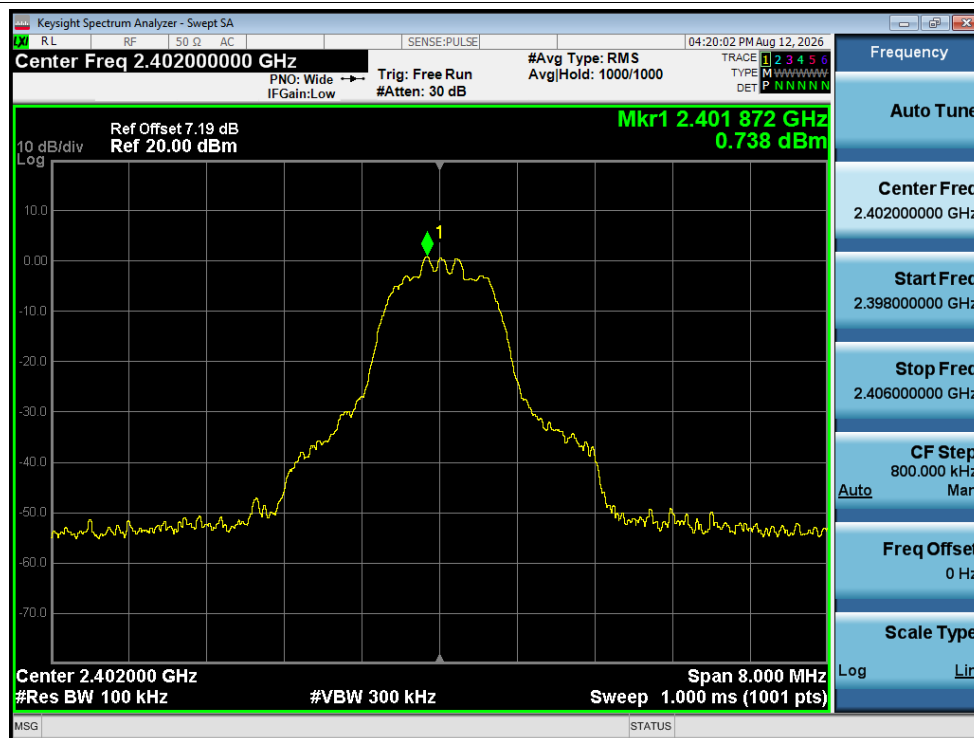
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission



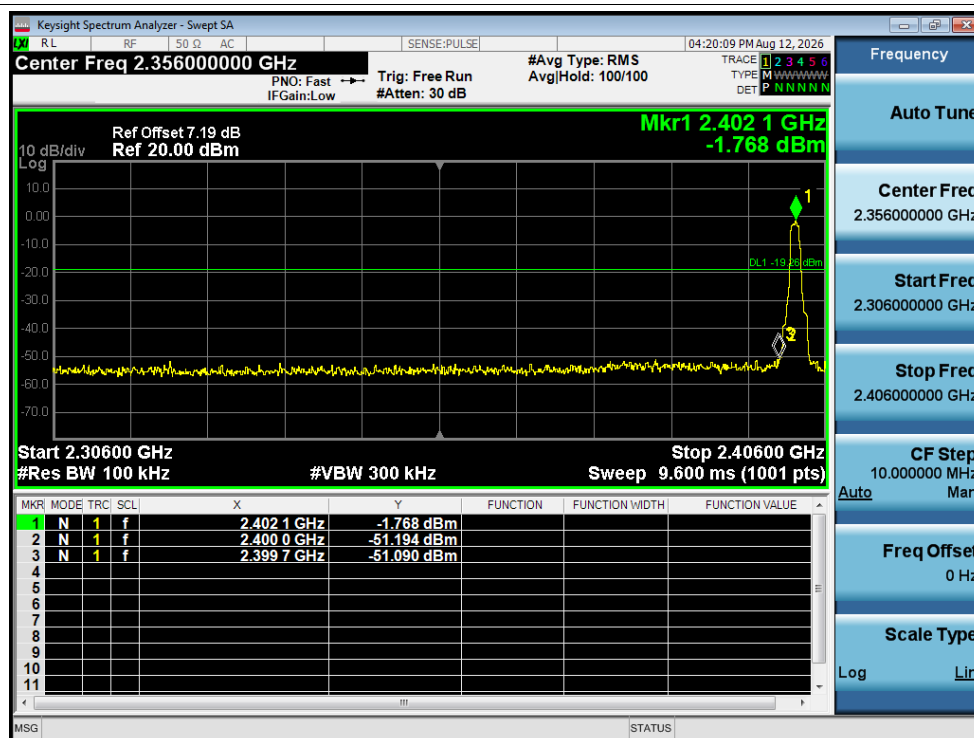
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref



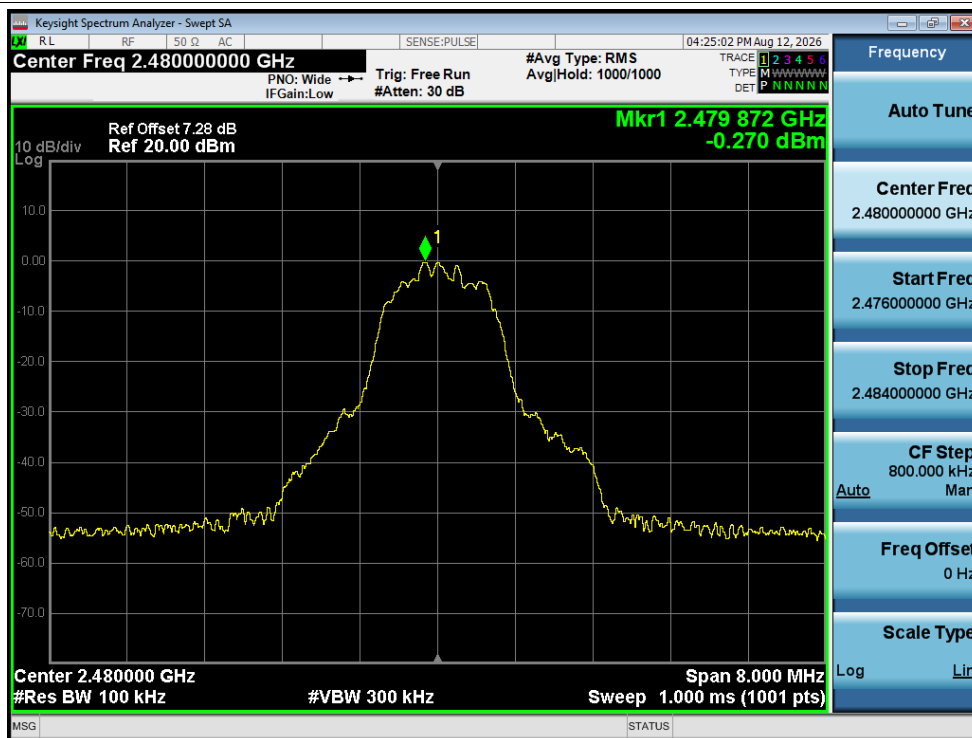
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission



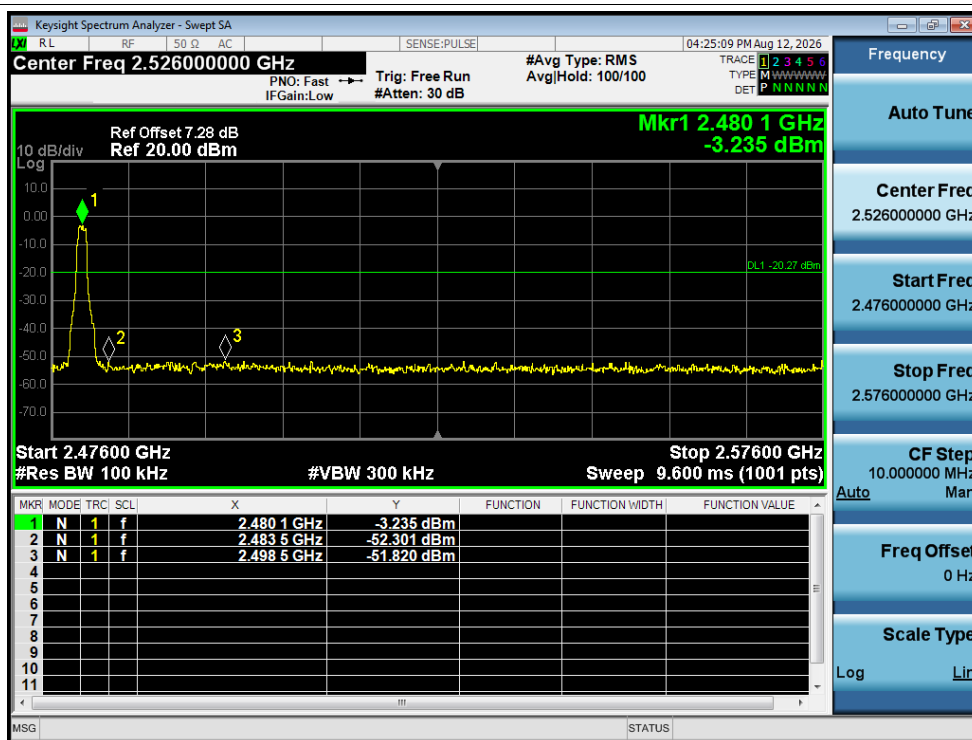
Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Ref



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



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



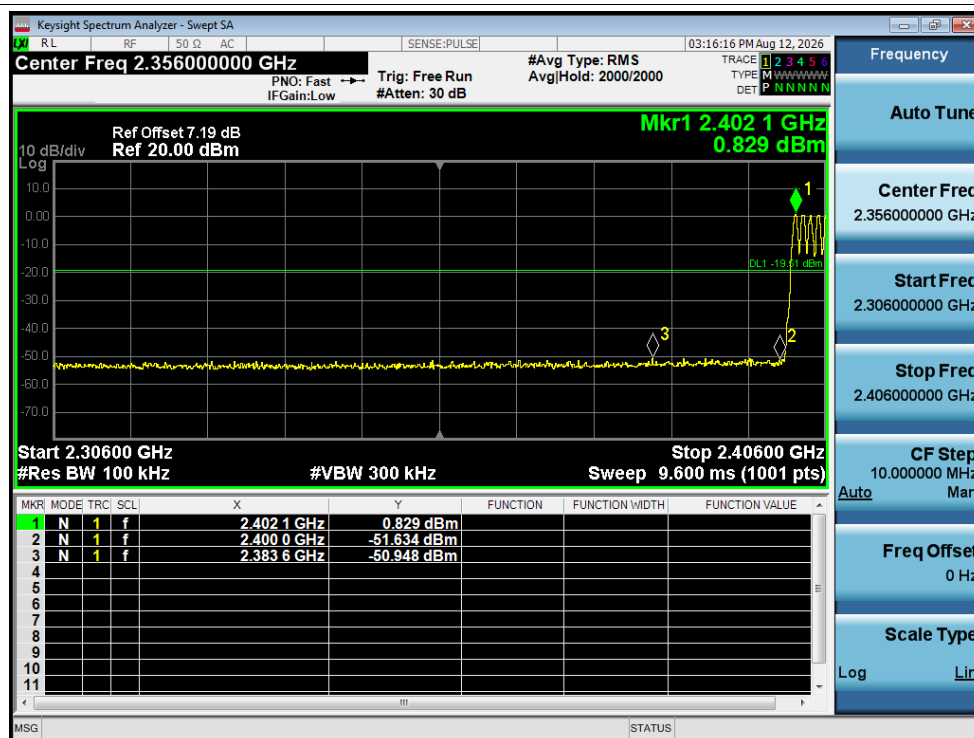
Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Emission

## Band Edge(Hopping)

| Condition | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT      | 1-DH5 | 2402            | Ant1    | Hopping      | -51.45          | -20         | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | Hopping      | -50.97          | -20         | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | Hopping      | -51.55          | -20         | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | Hopping      | -51.1           | -20         | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | Hopping      | -51.44          | -20         | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | Hopping      | -50.7           | -20         | Pass    |



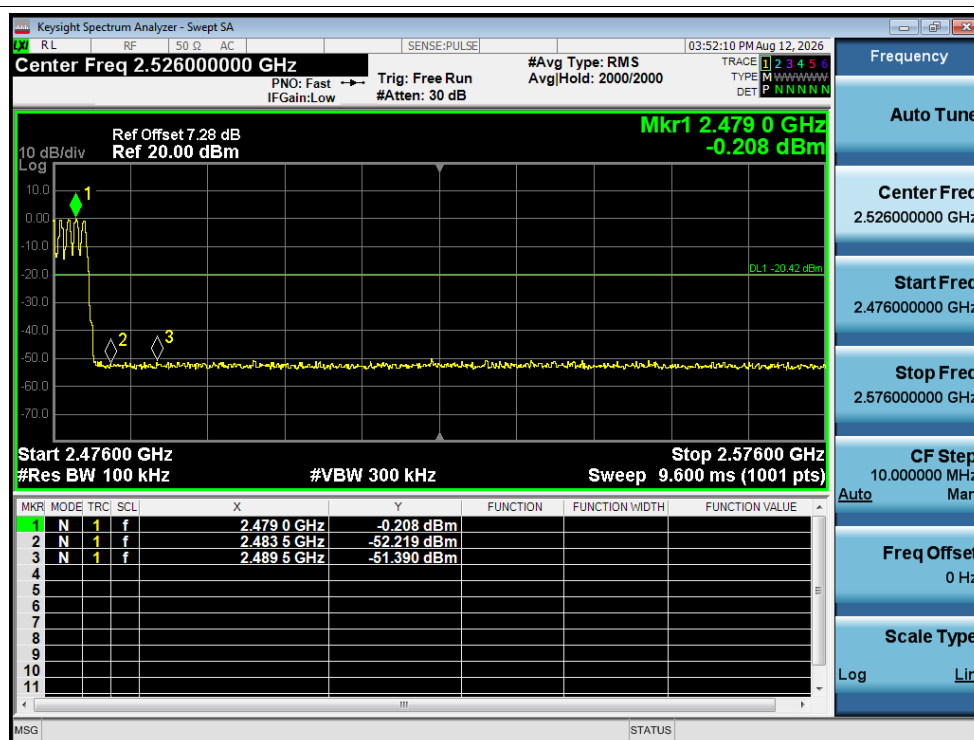
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Ref



Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission



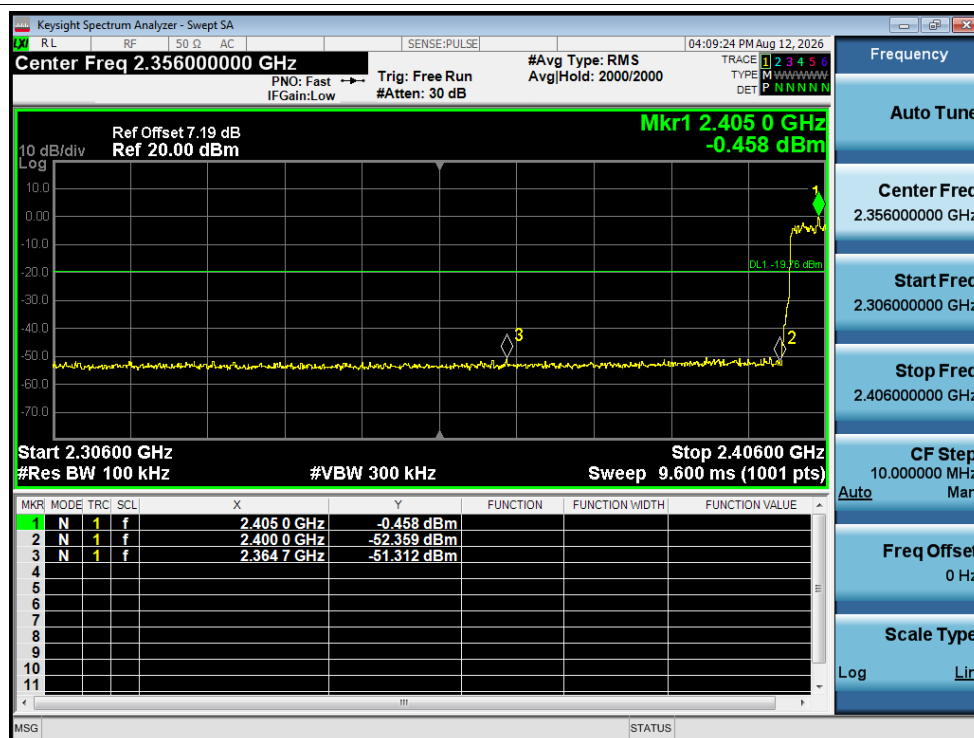
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref



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



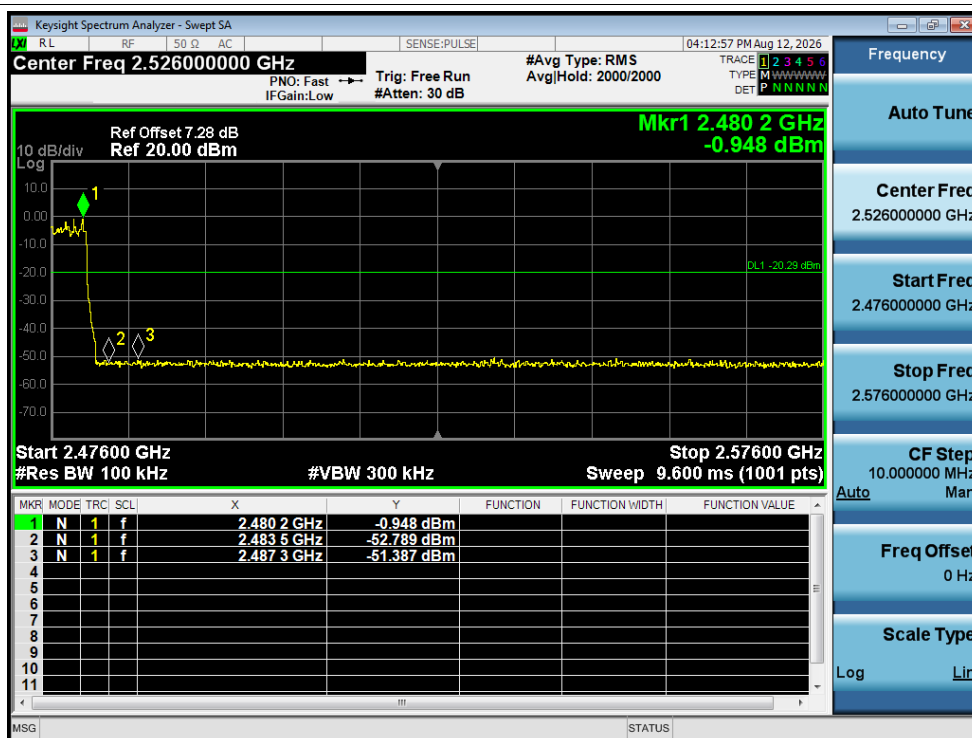
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Ref



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



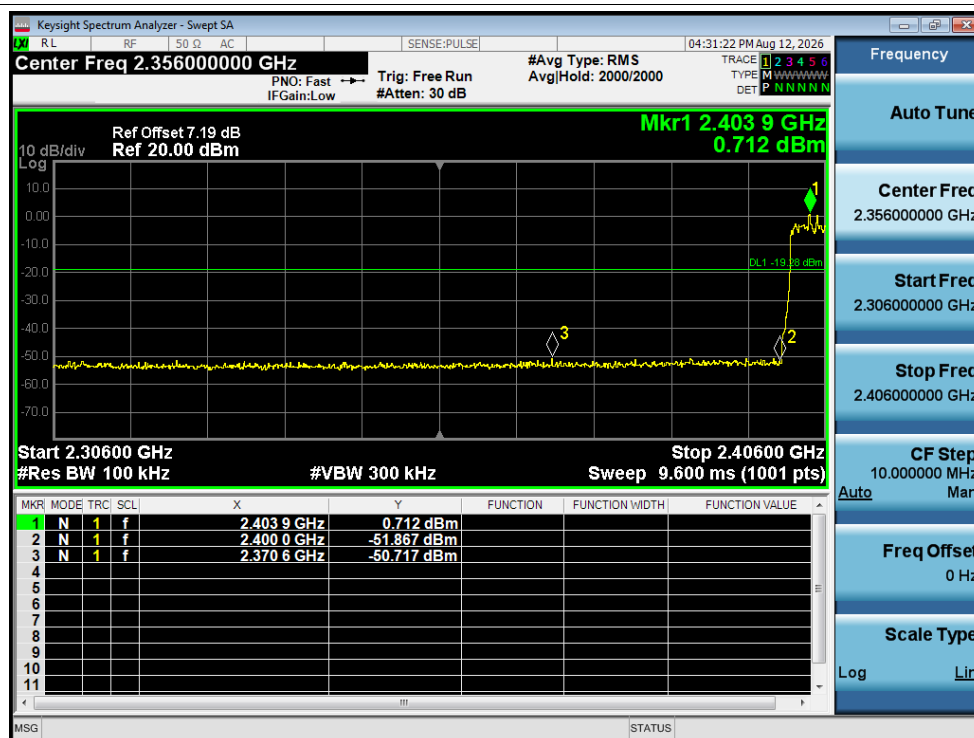
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Ref



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



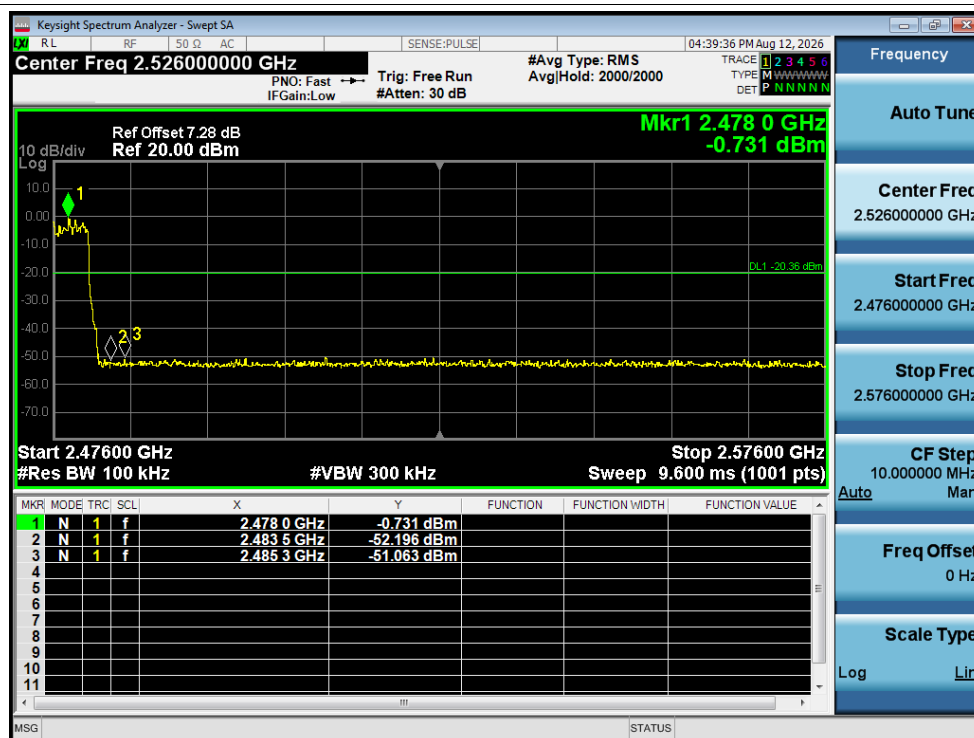
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref



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



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



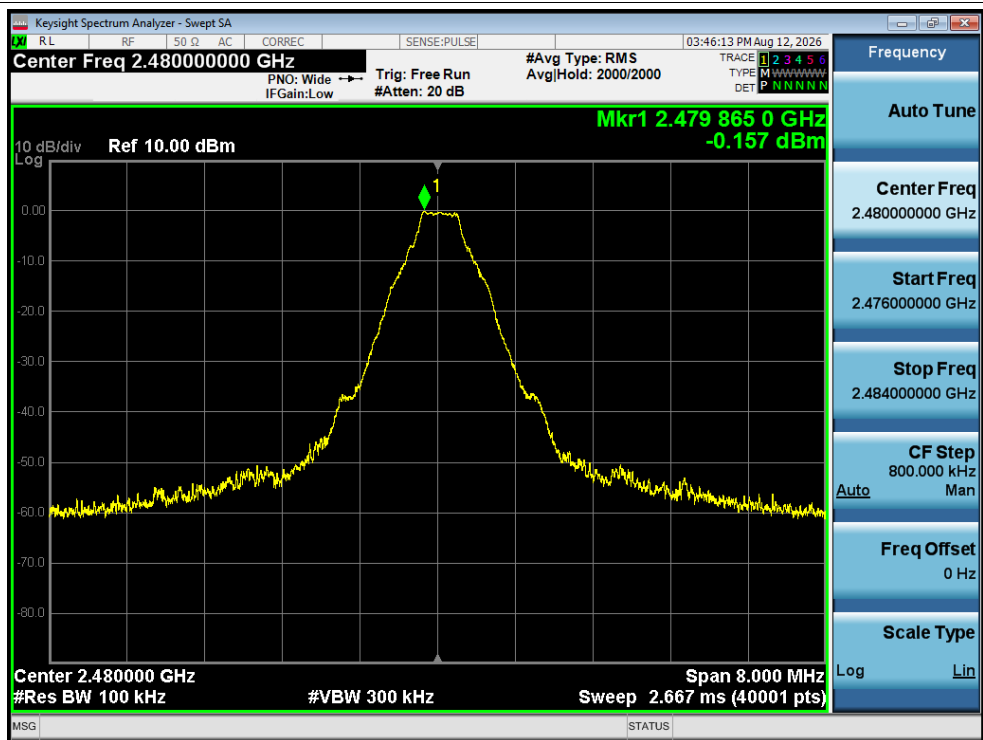
Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Emission

## Conducted RF Spurious Emission

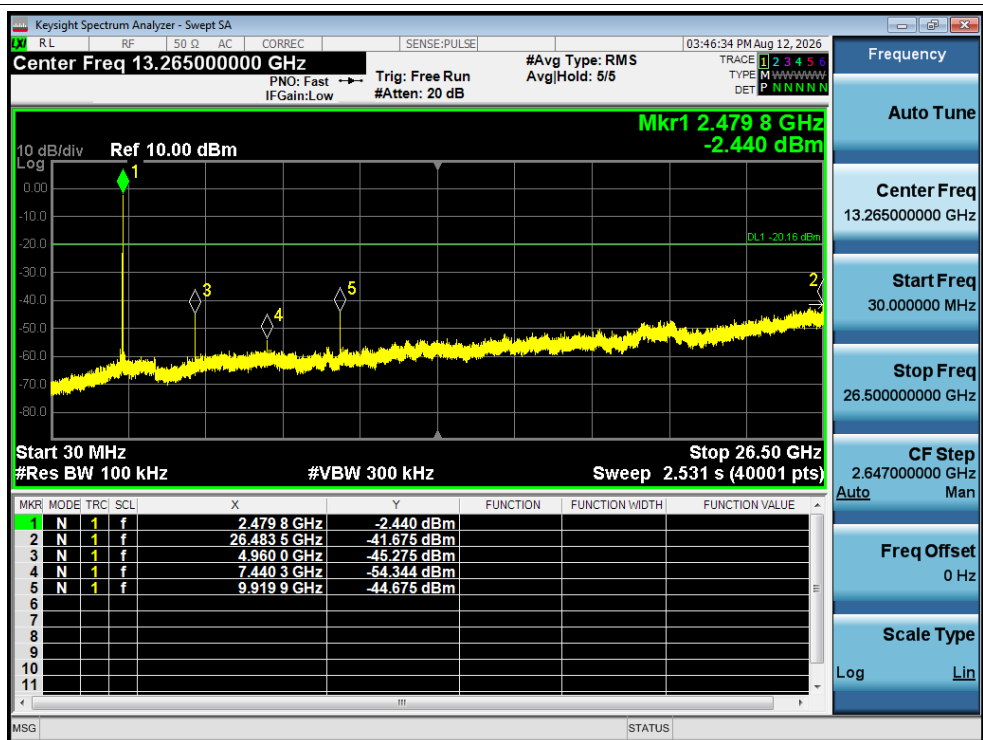
| Condition | Mode  | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | 1-DH5 | 2402            | Ant1    | -42.67          | -20         | Pass    |
| NVNT      | 1-DH5 | 2441            | Ant1    | -42.16          | -20         | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | -41.51          | -20         | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | -43.46          | -20         | Pass    |
| NVNT      | 2-DH5 | 2441            | Ant1    | -42.89          | -20         | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | -42.79          | -20         | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | -43.43          | -20         | Pass    |
| NVNT      | 3-DH5 | 2441            | Ant1    | -43.31          | -20         | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | -41.84          | -20         | Pass    |







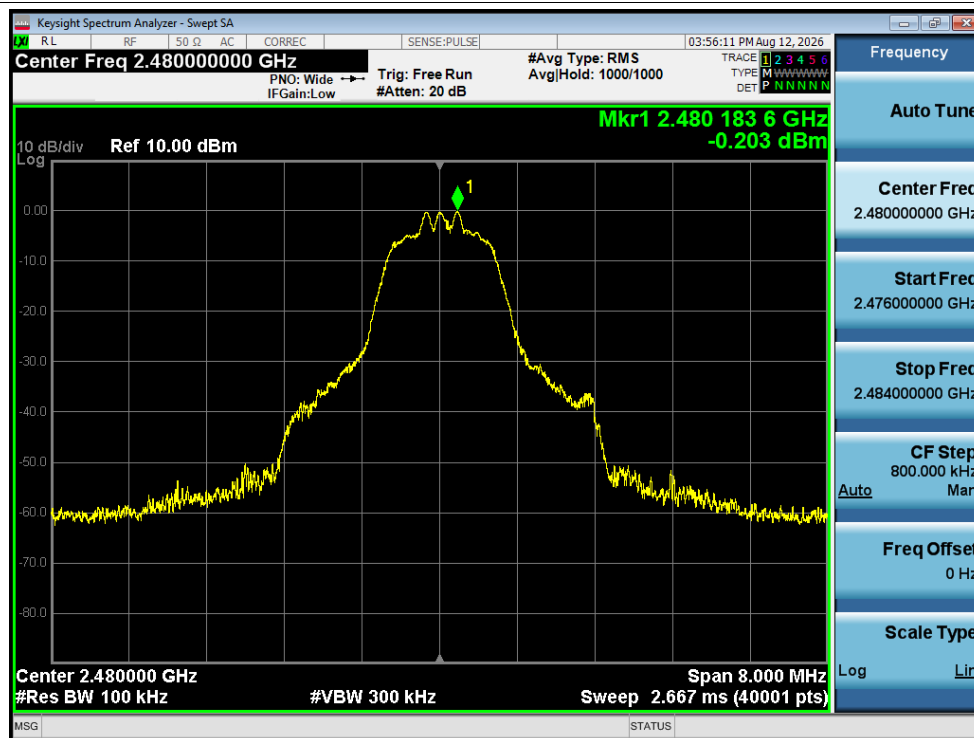
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



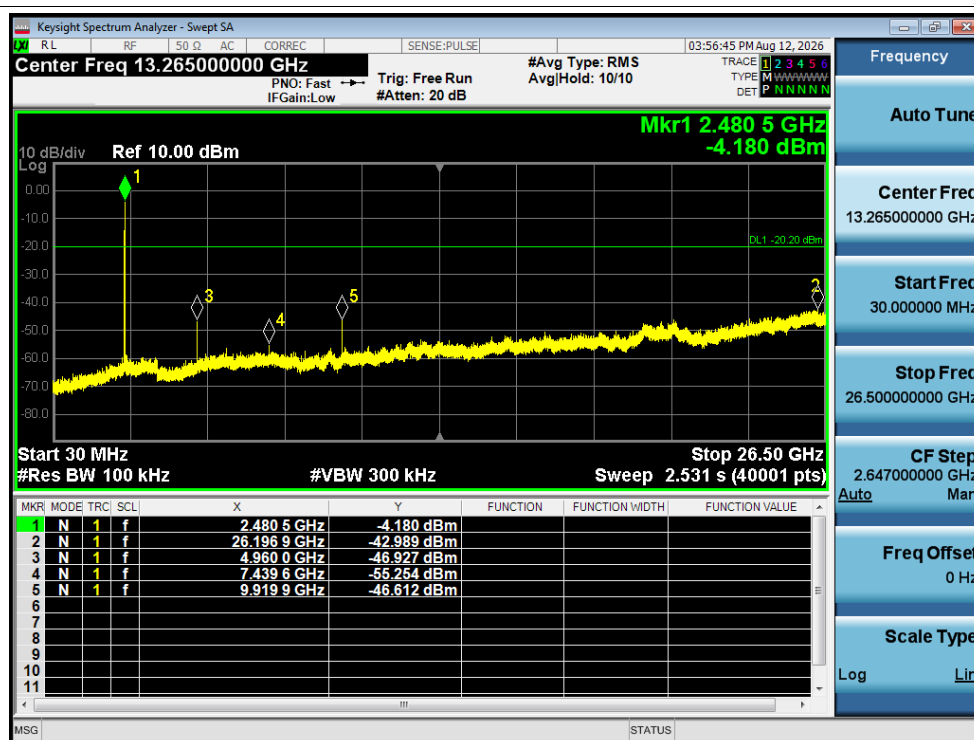
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission





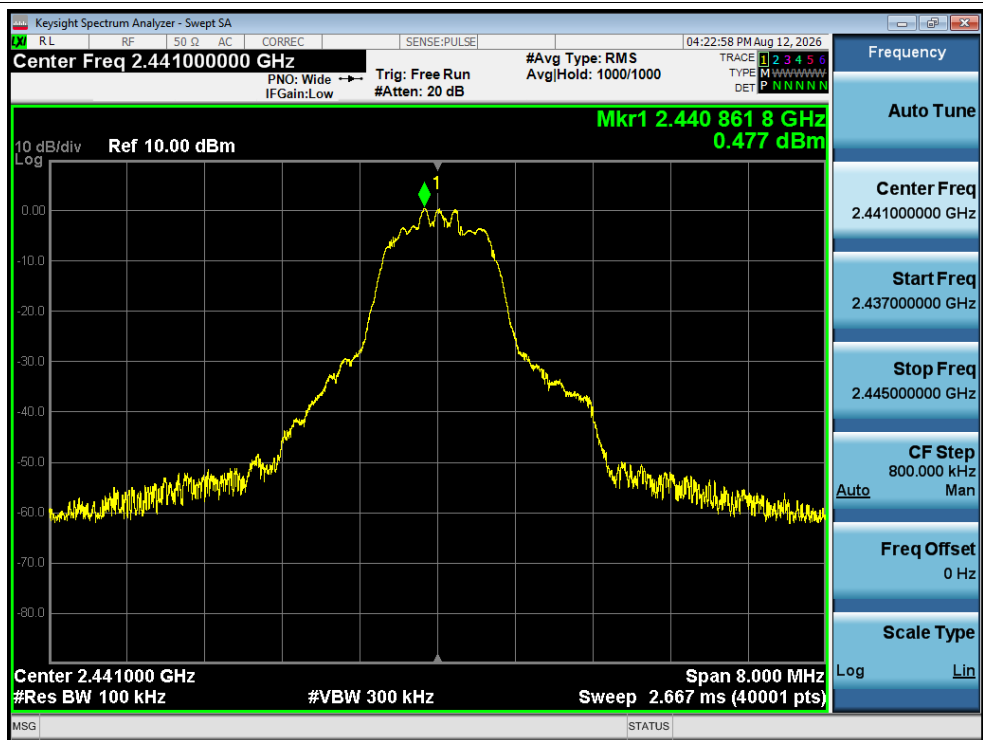


Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref

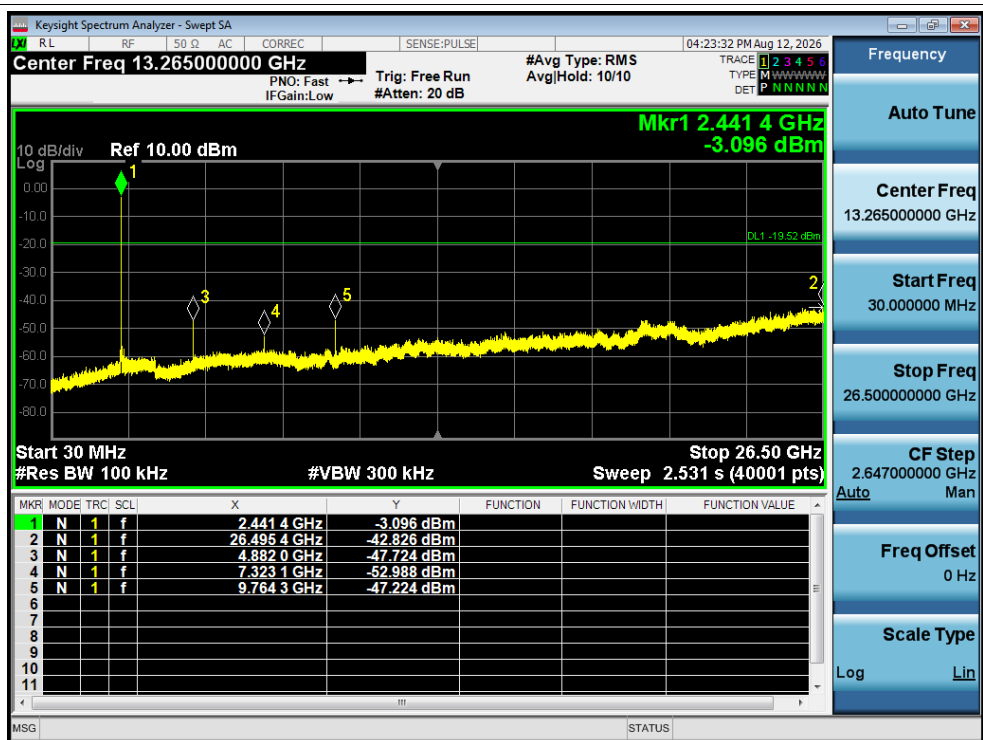


Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission

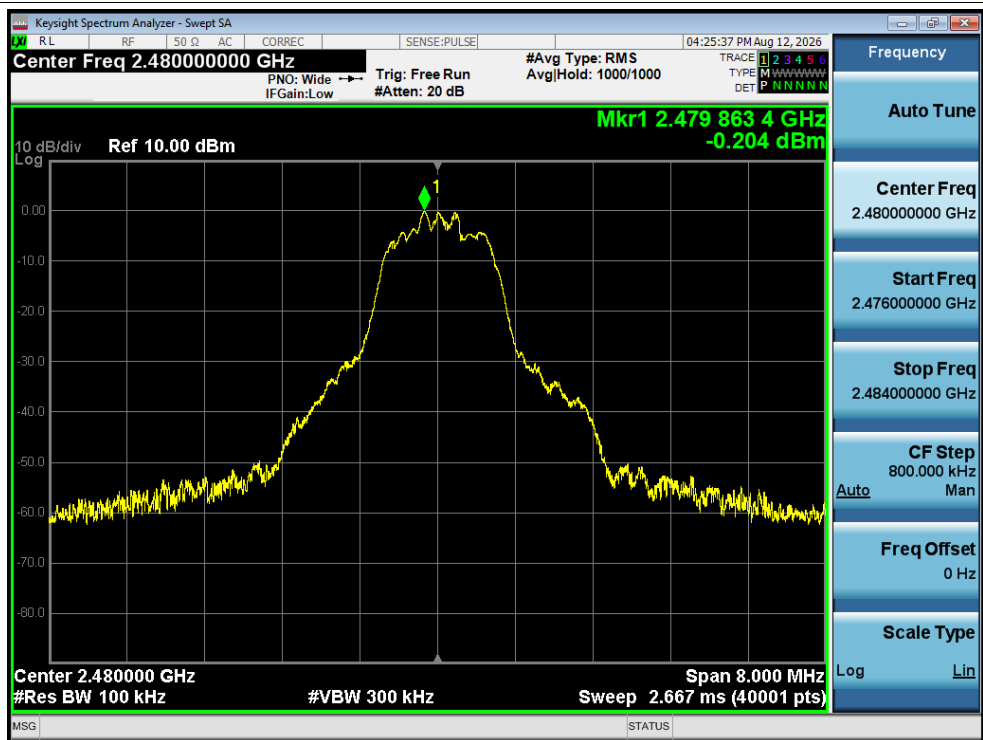




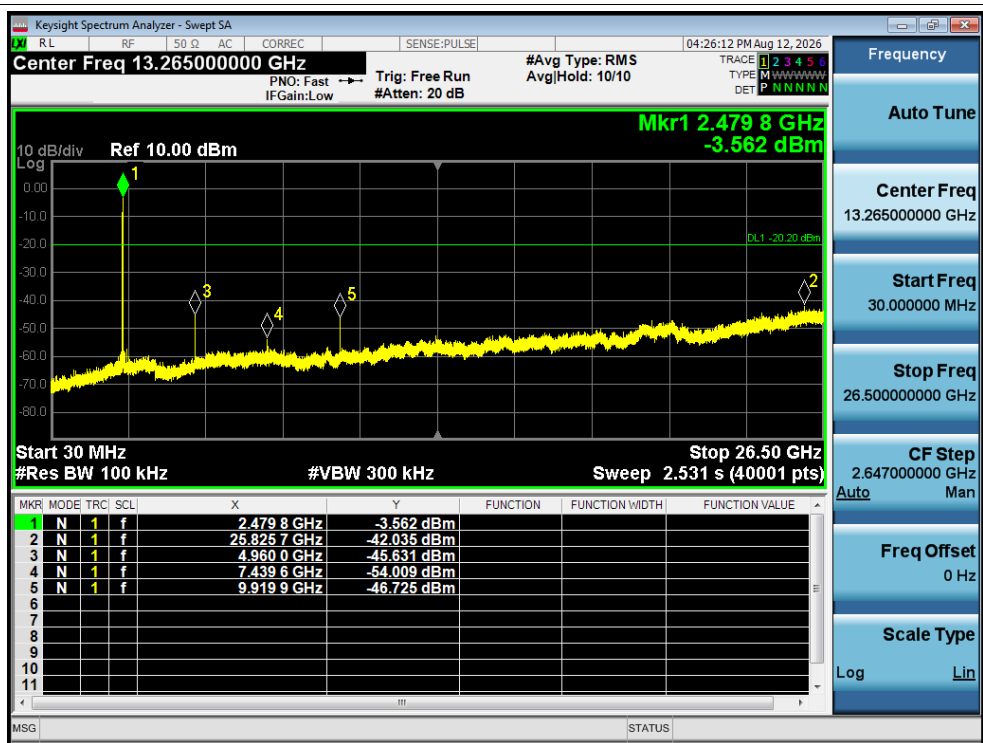
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission