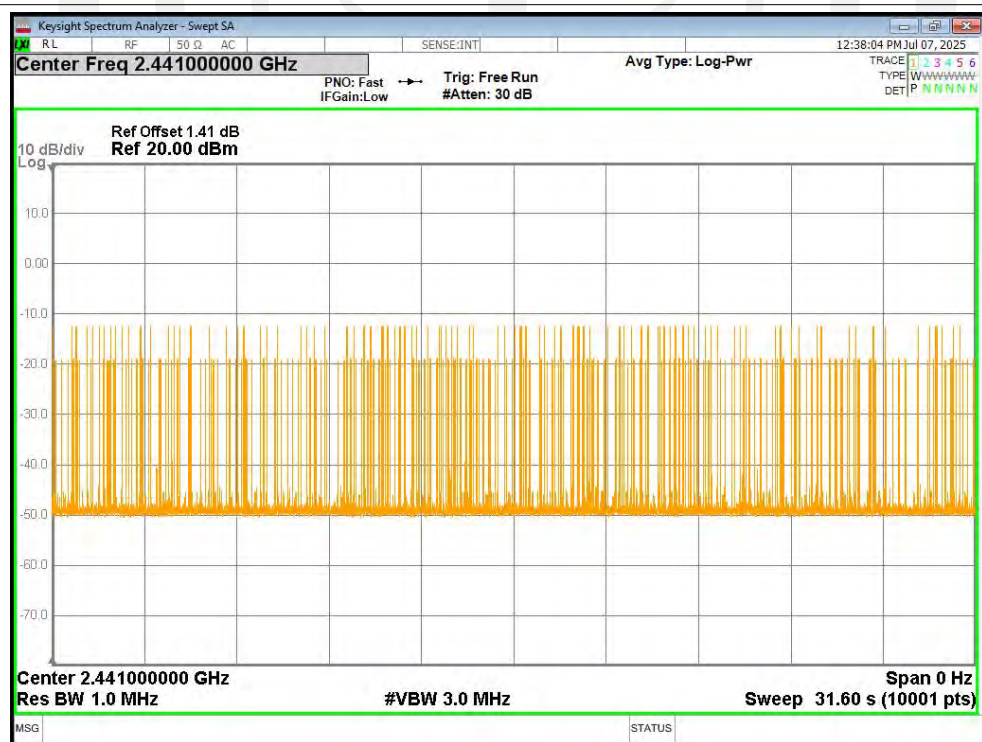


## Dwell NVNT 1-DH5 2441MHz Ant1 One Burst



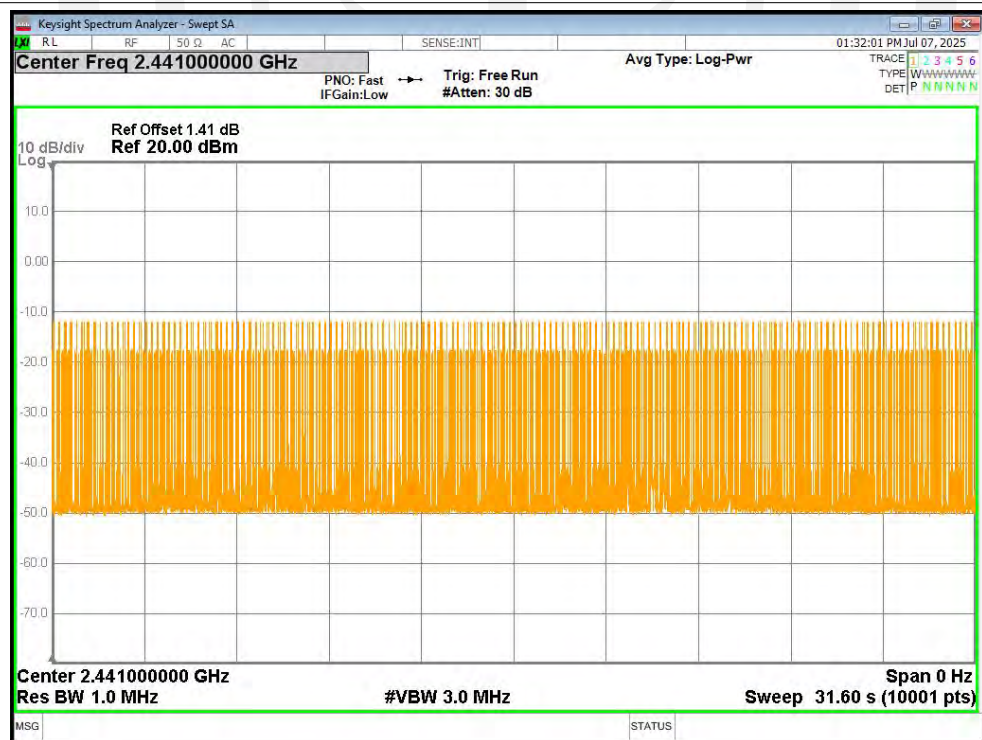
## Dwell NVNT 1-DH5 2441MHz Ant1 Accumulated



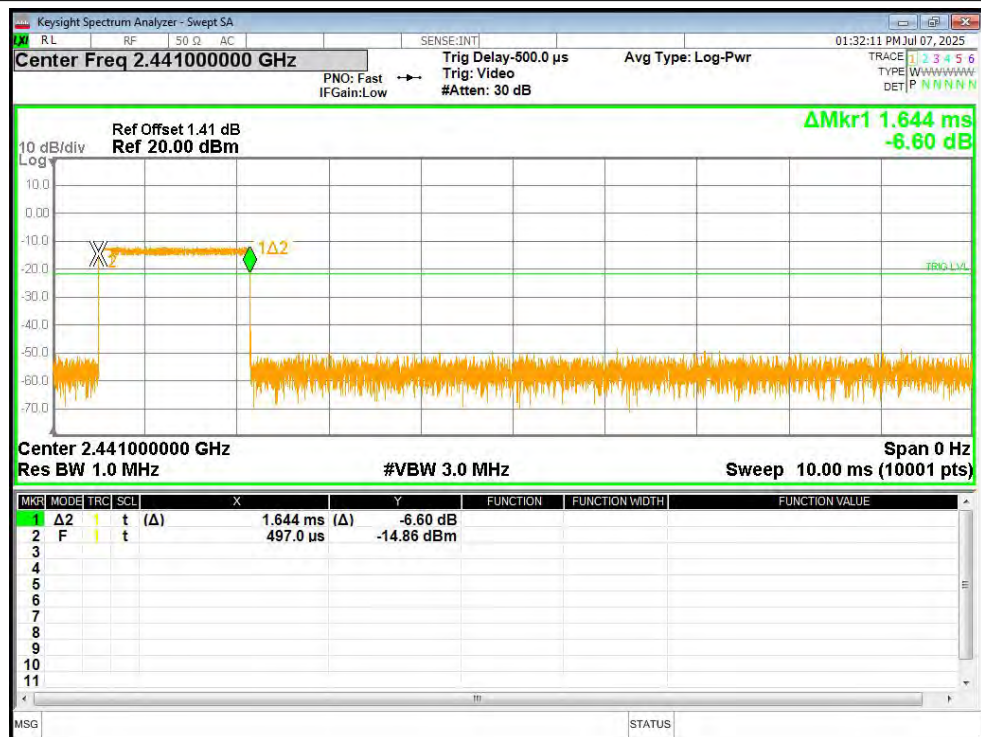
## Dwell NVNT 2-DH1 2441MHz Ant1 One Burst



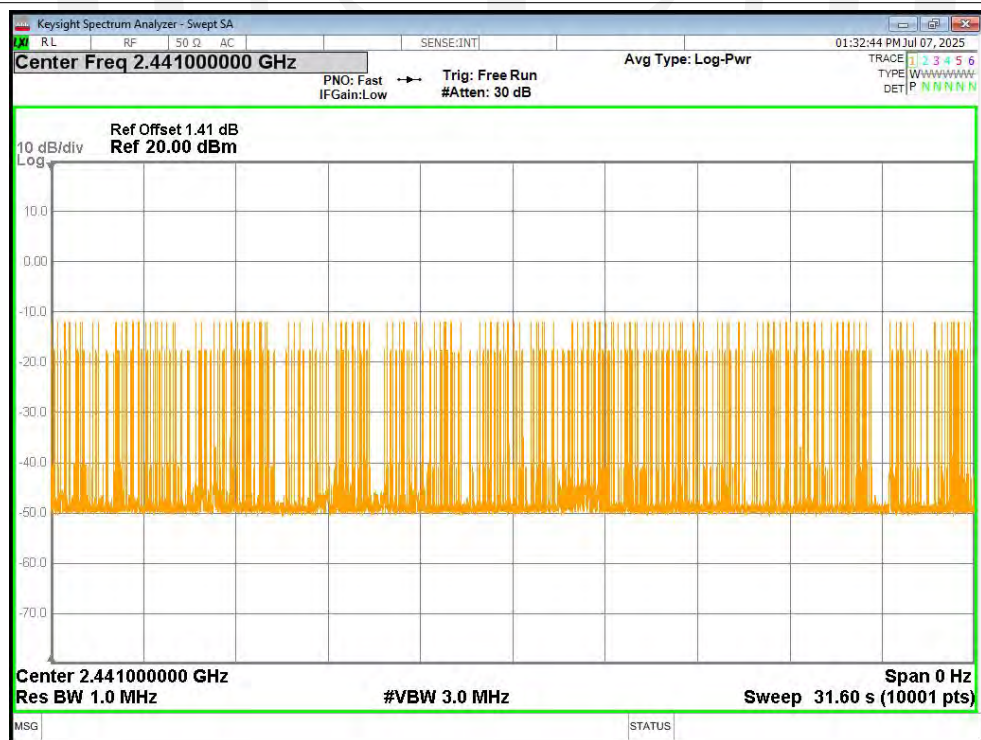
## Dwell NVNT 2-DH1 2441MHz Ant1 Accumulated



## Dwell NVNT 2-DH3 2441MHz Ant1 One Burst



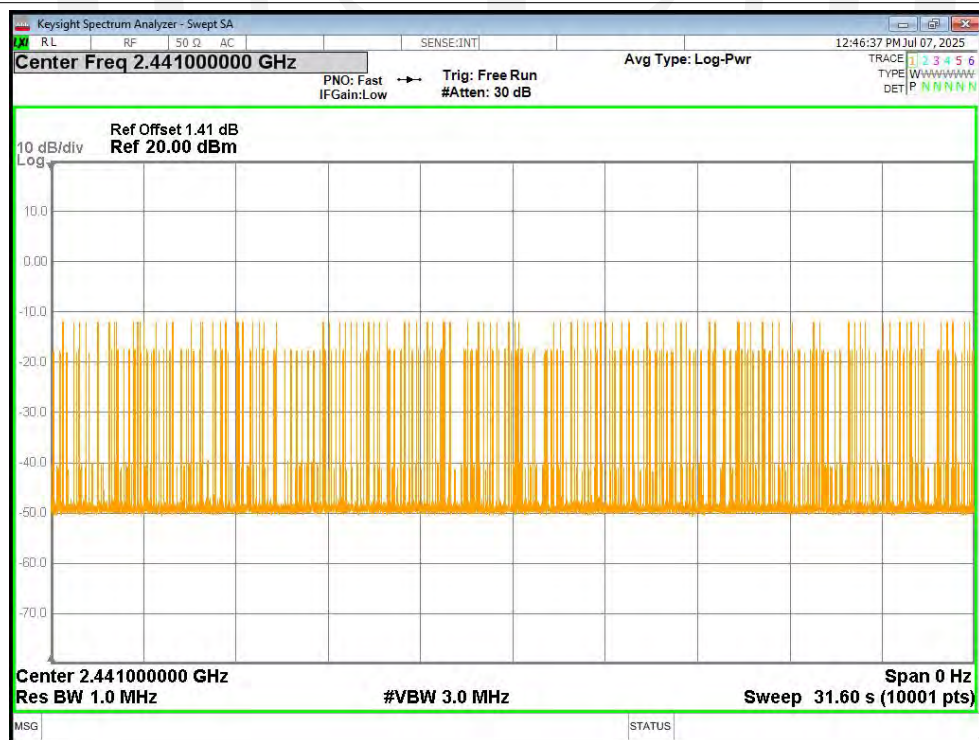
## Dwell NVNT 2-DH3 2441MHz Ant1 Accumulated



## Dwell NVNT 2-DH5 2441MHz Ant1 One Burst



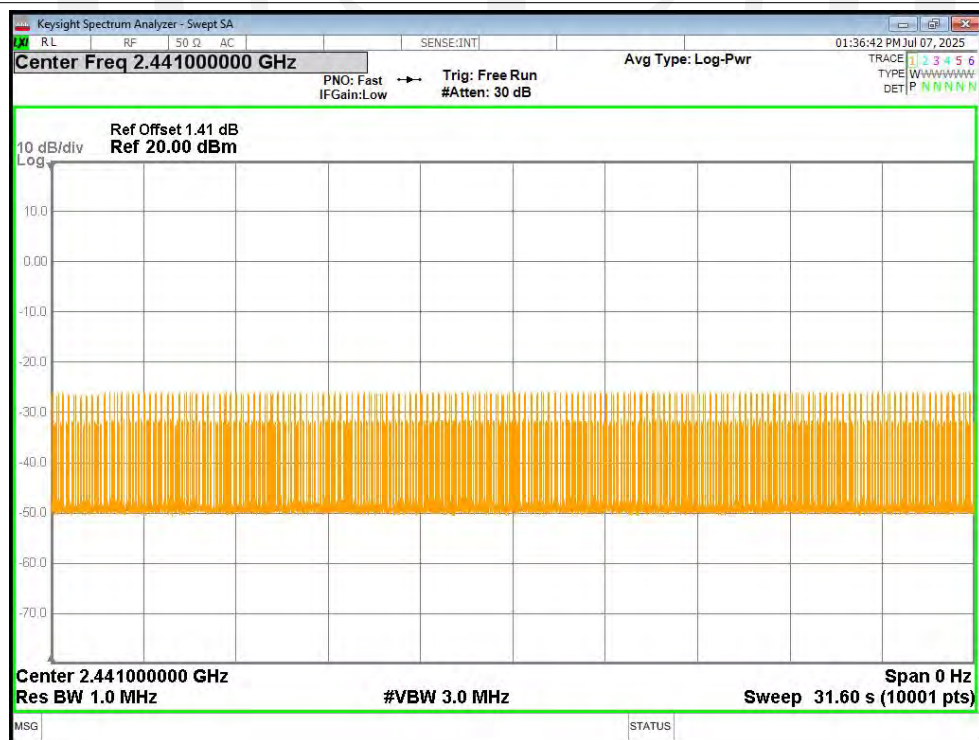
## Dwell NVNT 2-DH5 2441MHz Ant1 Accumulated



## Dwell NVNT 3-DH1 2441MHz Ant1 One Burst



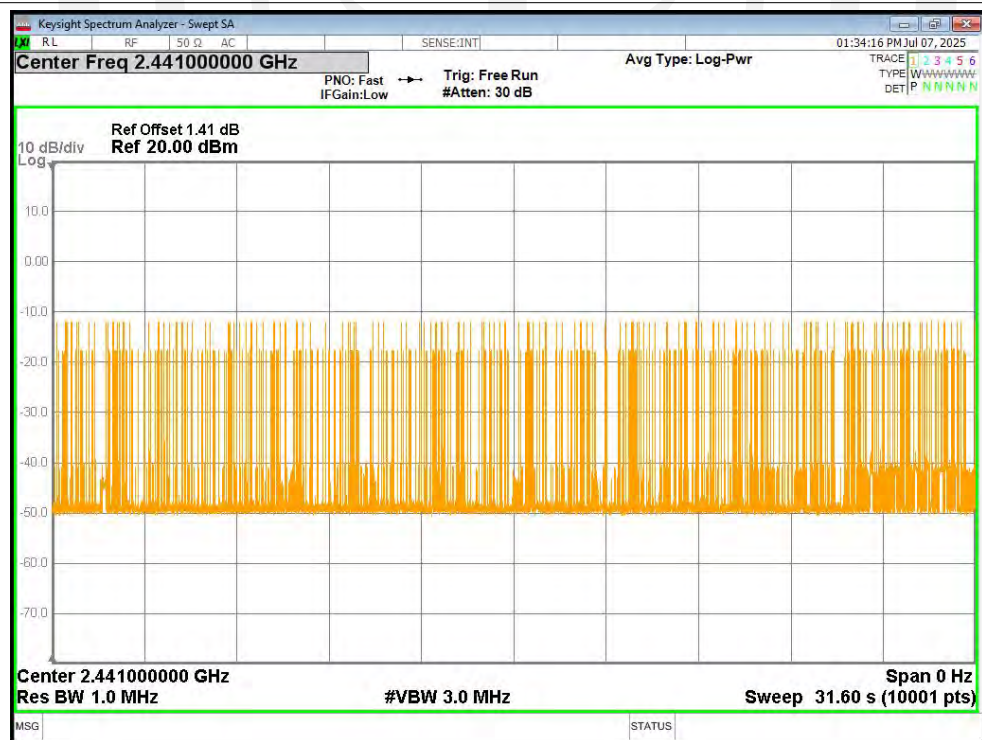
## Dwell NVNT 3-DH1 2441MHz Ant1 Accumulated



## Dwell NVNT 3-DH3 2441MHz Ant1 One Burst



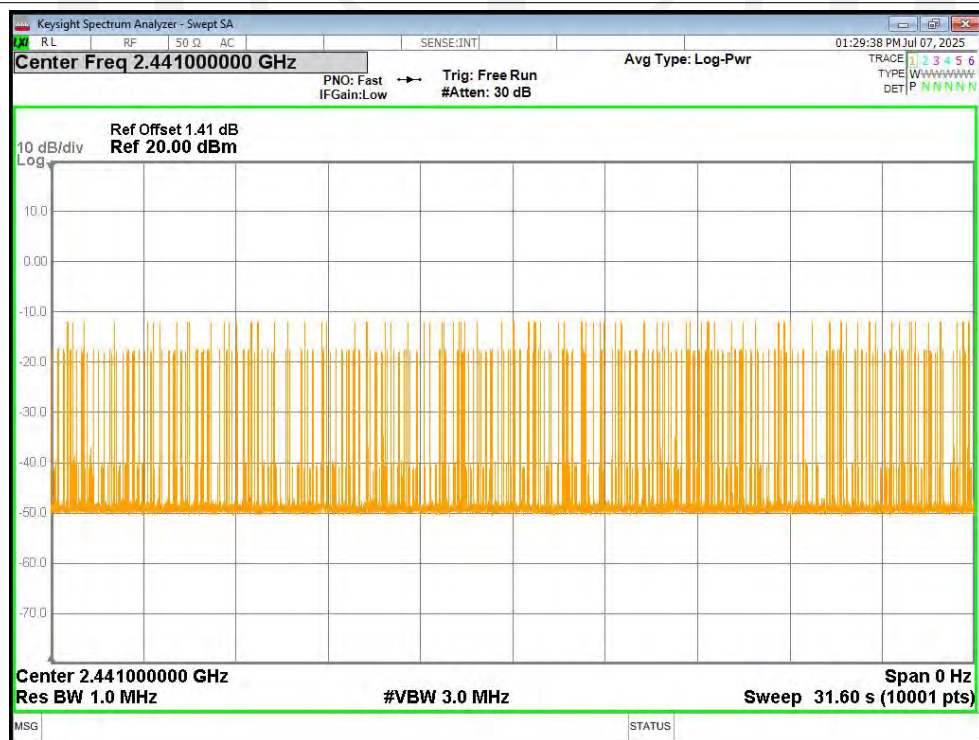
## Dwell NVNT 3-DH3 2441MHz Ant1 Accumulated



## Dwell NVNT 3-DH5 2441MHz Ant1 One Burst



## Dwell NVNT 3-DH5 2441MHz Ant1 Accumulated



## 8. OUT-OF-BAND EMISSIONS

### 8.1. Test Limits

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in FCC Part 15.209(a) is not required. Please refer section 15.247.

### 8.2. Test Procedure

Connect the transmitter output to spectrum analyzer using a low loss RF cable, and set the spectrum analyzer to RBW=100 kHz, VBW= 300 kHz, peak detector, and max hold. Measurements utilizing these settings are made of the in-band reference level, band edge and out-of-band emissions.

### 8.3. Test Setup



### 8.4. Test Results

PASS.

The test results are listed in next pages.

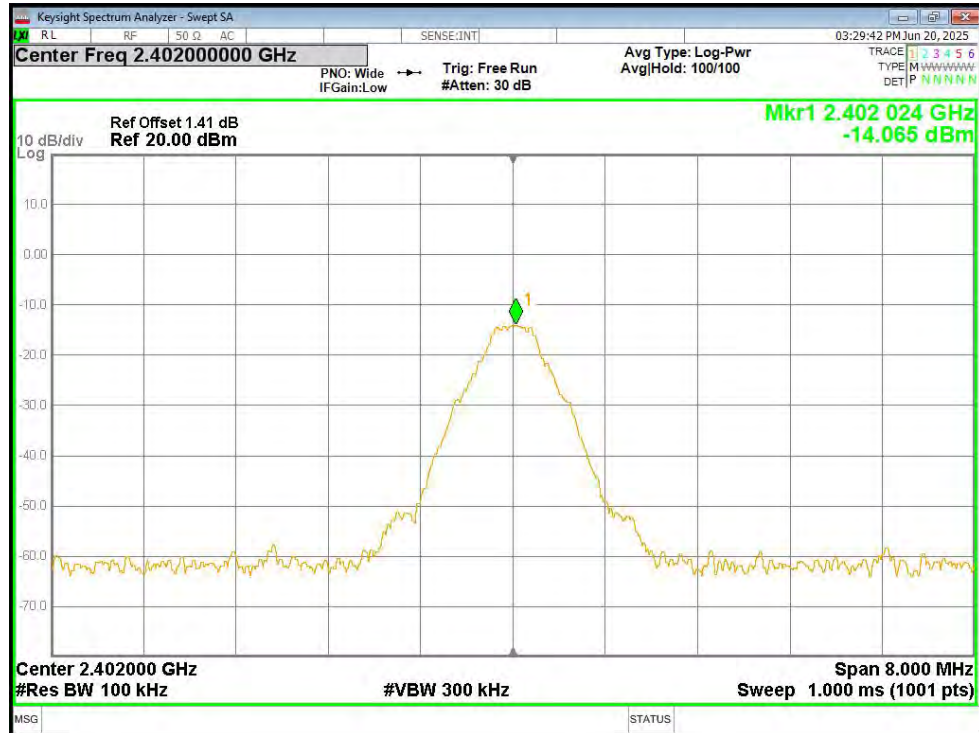
**Band Edge**

| Left earphone |       |                 |         |              |                 |             |         |
|---------------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| Condition     | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
| NVNT          | 1-DH5 | 2402            | Ant1    | No-Hopping   | -43.22          | -20         | Pass    |
| NVNT          | 1-DH5 | 2480            | Ant1    | No-Hopping   | -43.3           | -20         | Pass    |
| NVNT          | 2-DH5 | 2402            | Ant1    | No-Hopping   | -44.19          | -20         | Pass    |
| NVNT          | 2-DH5 | 2480            | Ant1    | No-Hopping   | -42.76          | -20         | Pass    |
| NVNT          | 3-DH5 | 2402            | Ant1    | No-Hopping   | -43.41          | -20         | Pass    |
| NVNT          | 3-DH5 | 2480            | Ant1    | No-Hopping   | -40.32          | -20         | Pass    |



## Test Graphs

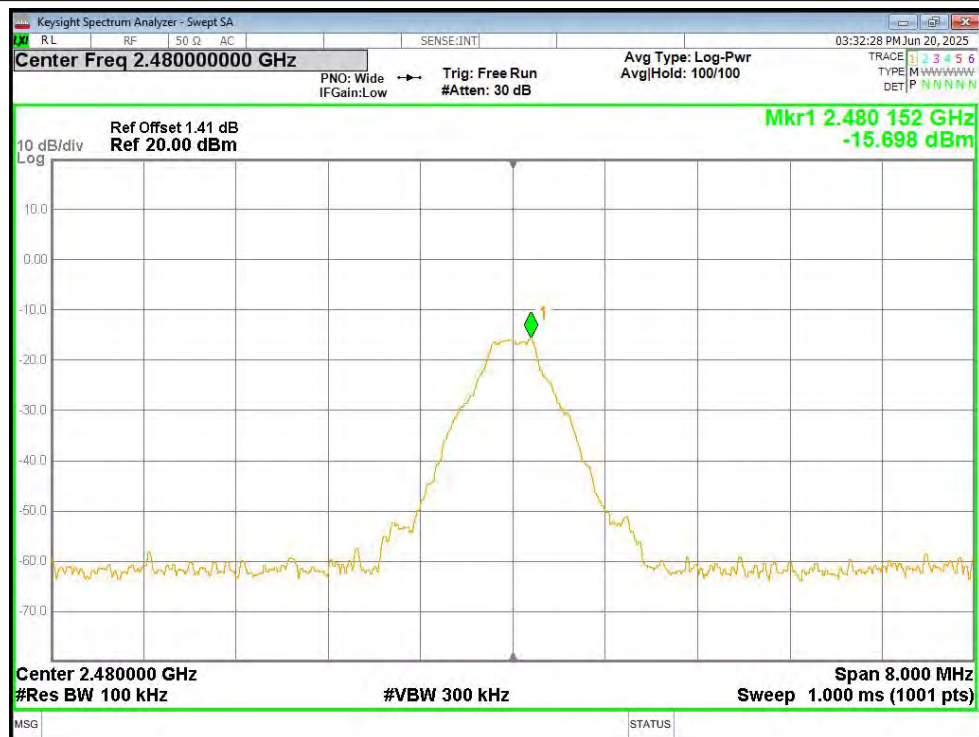
## Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Ref



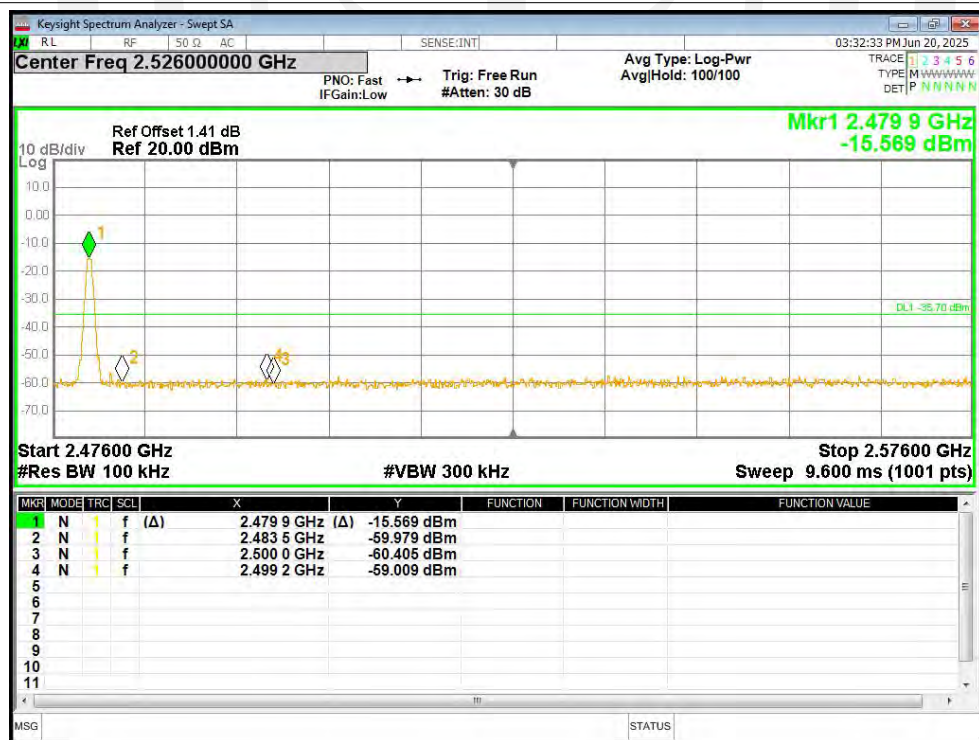
## Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission



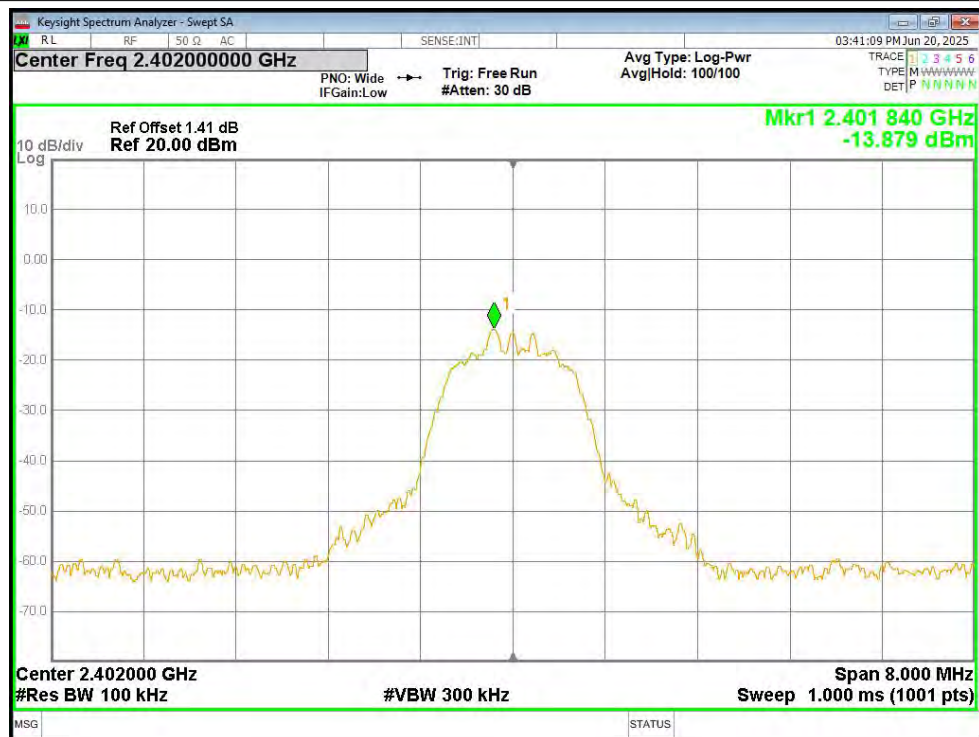
## Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref



## Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission



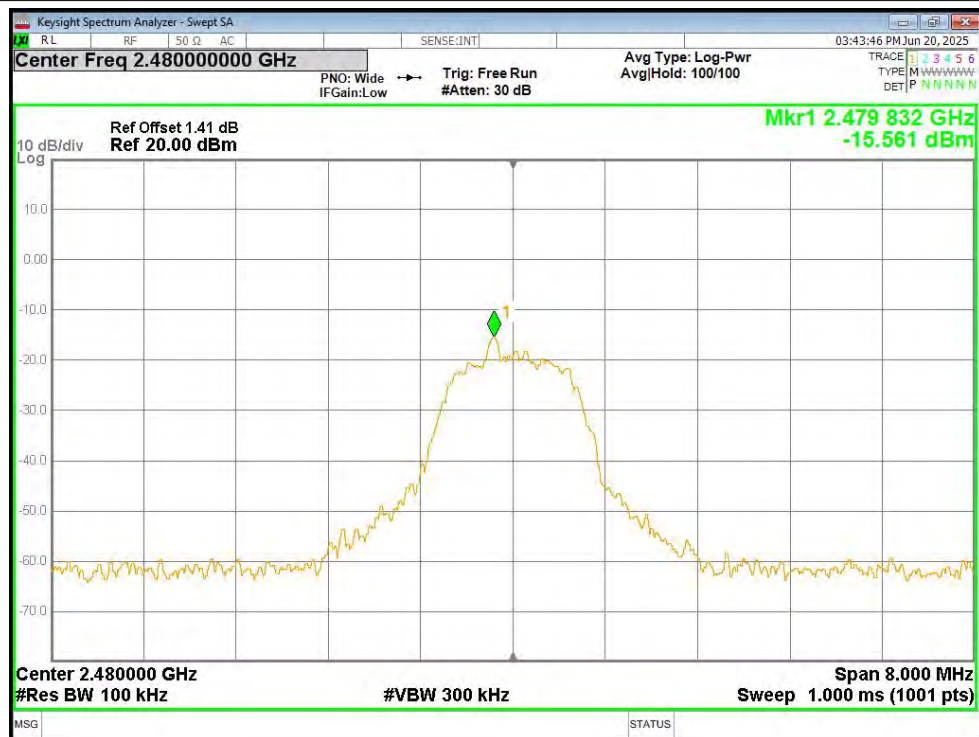
## Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref



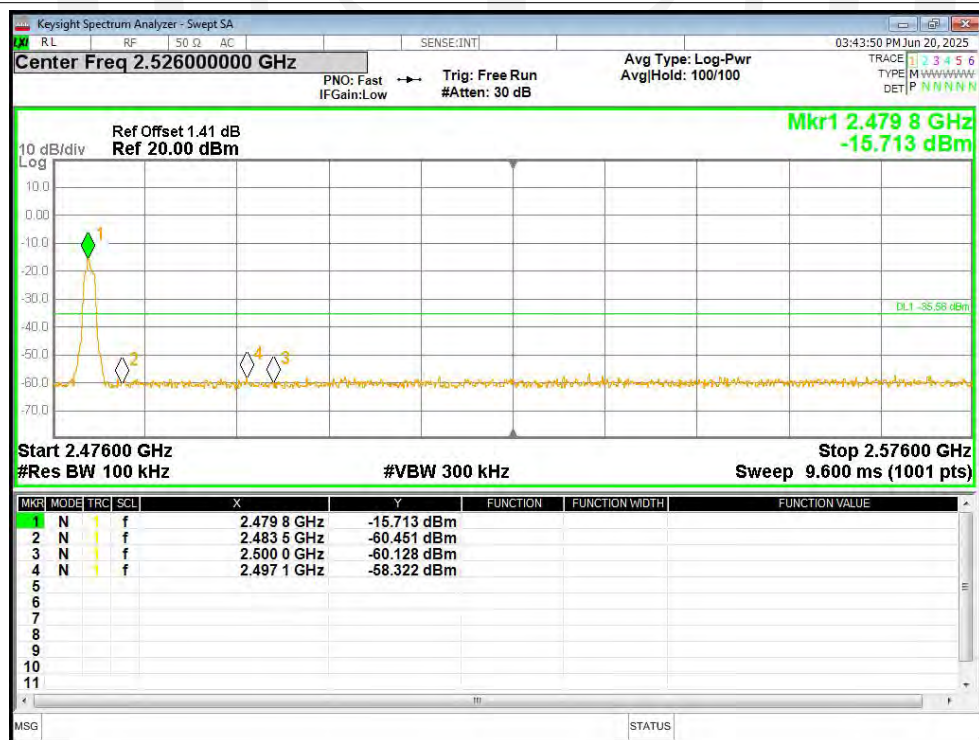
## Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission



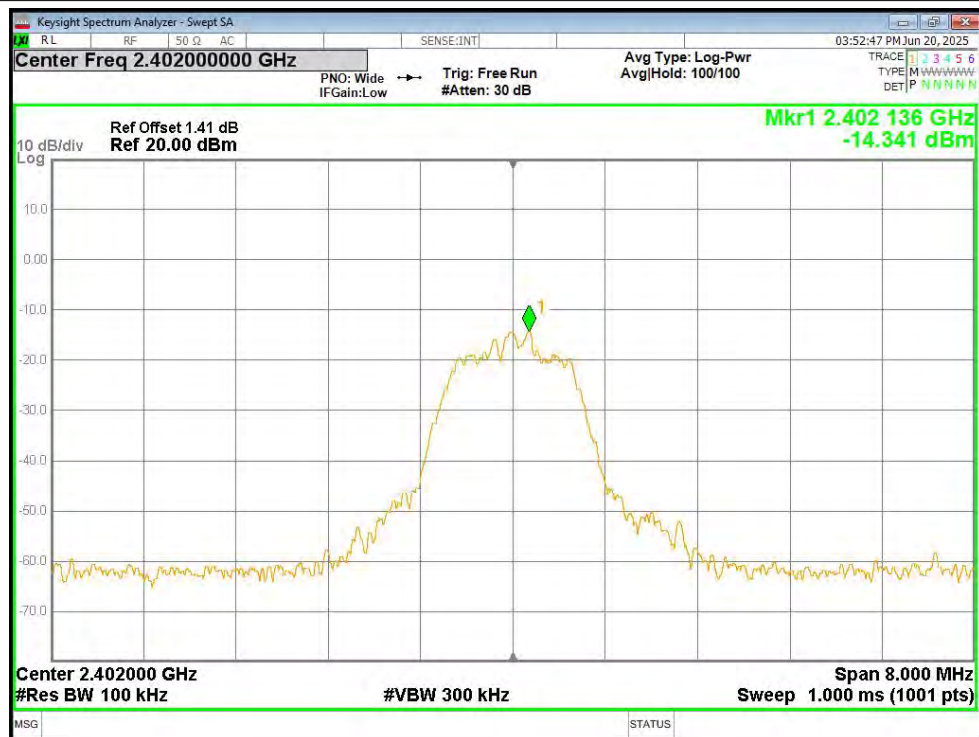
## Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref



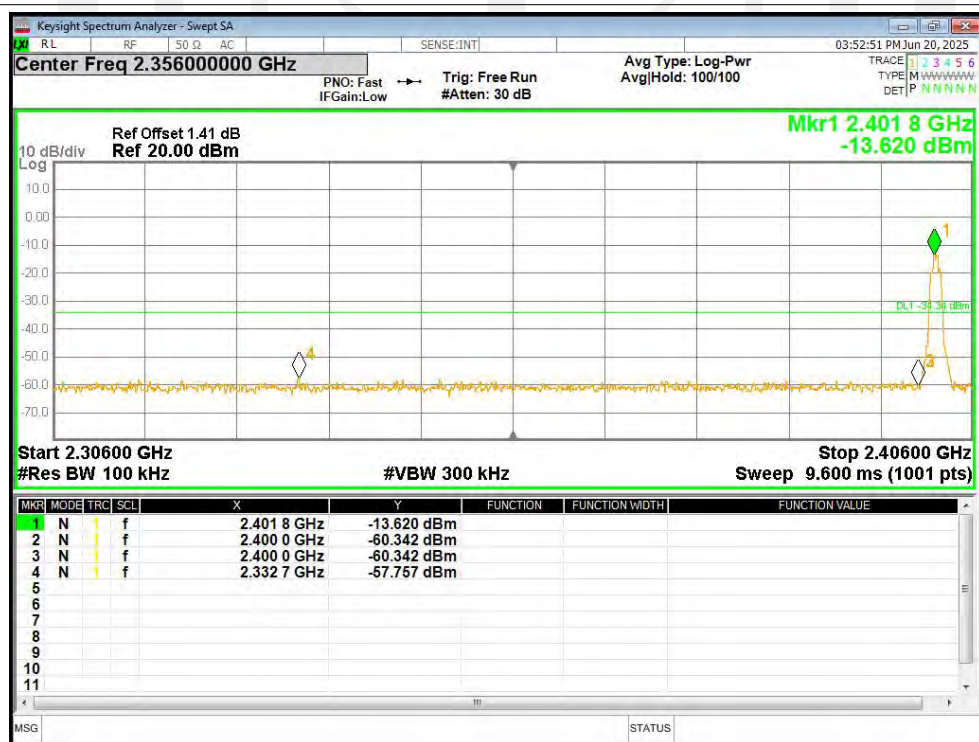
## Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission



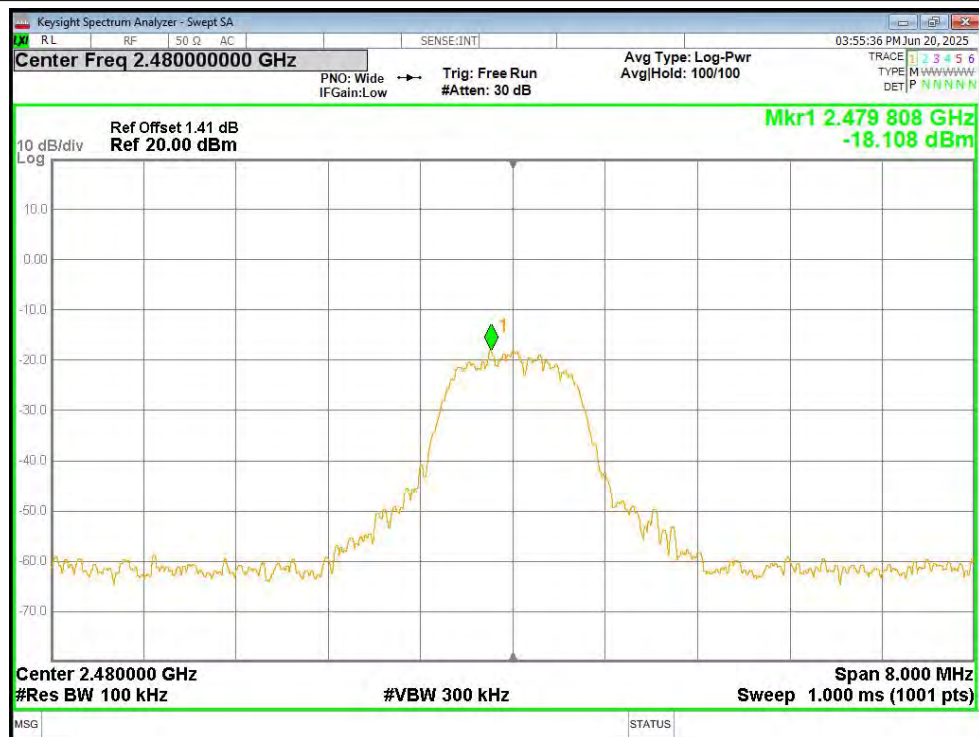
## Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Ref



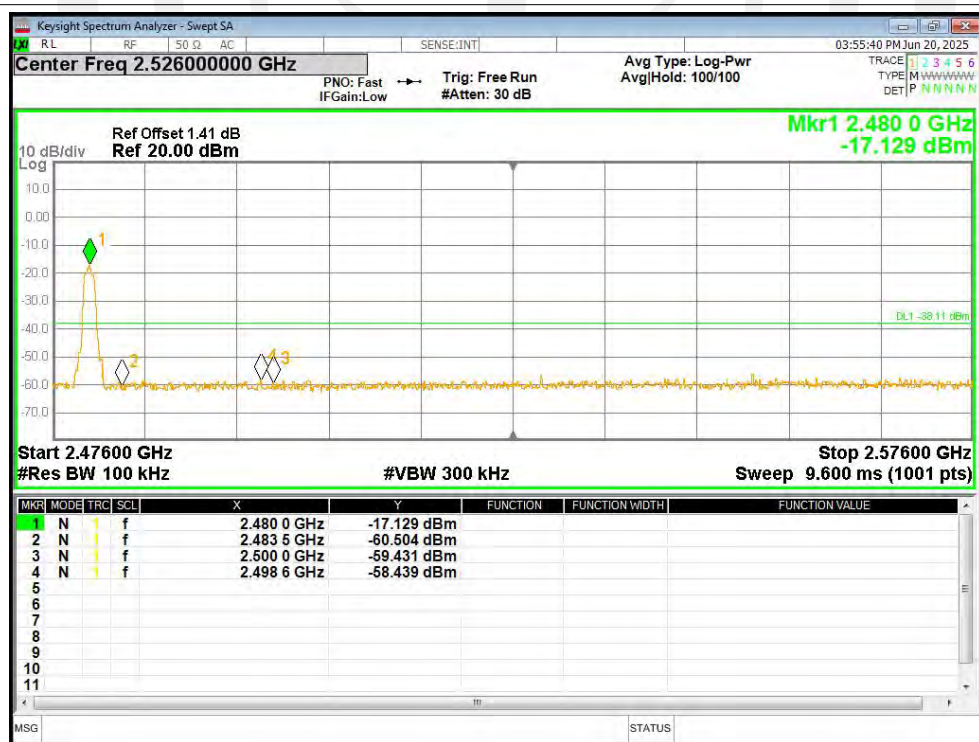
## Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission



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



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

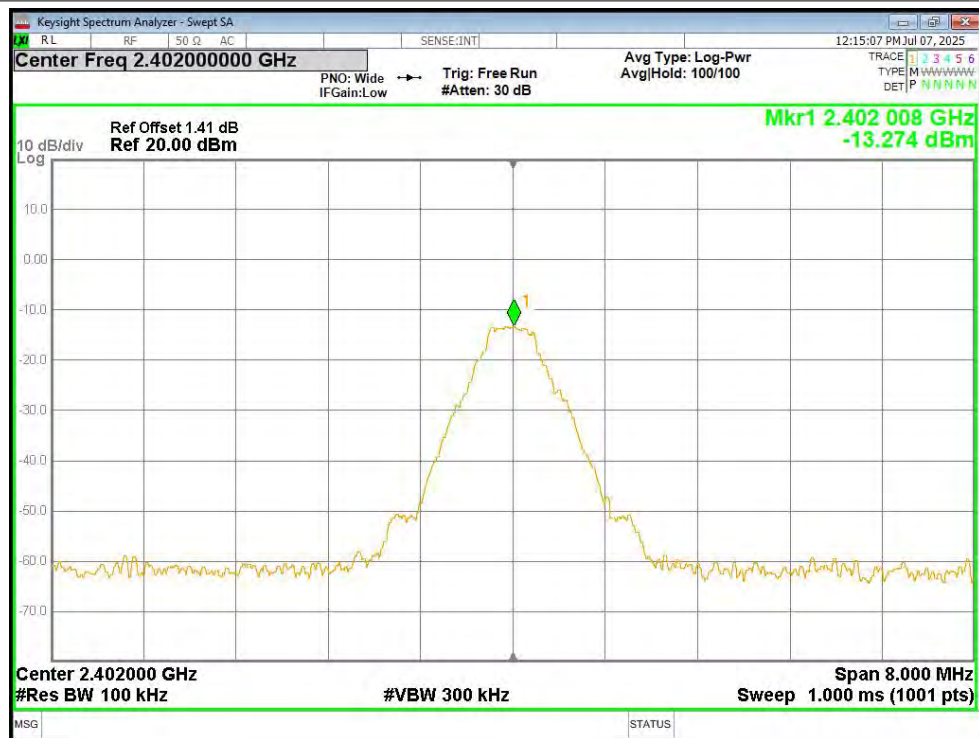


| Right earphone |       |                 |         |              |                 |             |         |
|----------------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| Condition      | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
| NVNT           | 1-DH5 | 2402            | Ant1    | No-Hopping   | -43.41          | -20         | Pass    |
| NVNT           | 1-DH5 | 2480            | Ant1    | No-Hopping   | -42.63          | -20         | Pass    |
| NVNT           | 2-DH5 | 2402            | Ant1    | No-Hopping   | -44.46          | -20         | Pass    |
| NVNT           | 2-DH5 | 2480            | Ant1    | No-Hopping   | -41.65          | -20         | Pass    |
| NVNT           | 3-DH5 | 2402            | Ant1    | No-Hopping   | -44.83          | -20         | Pass    |
| NVNT           | 3-DH5 | 2480            | Ant1    | No-Hopping   | -43.74          | -20         | Pass    |



## Test Graphs

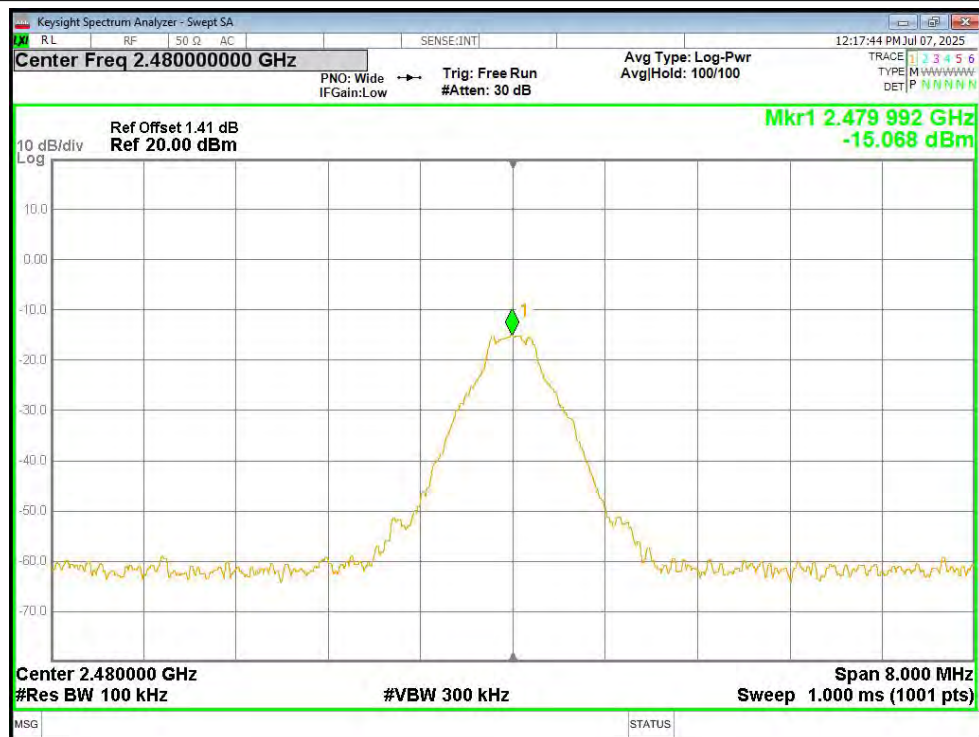
## Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Ref



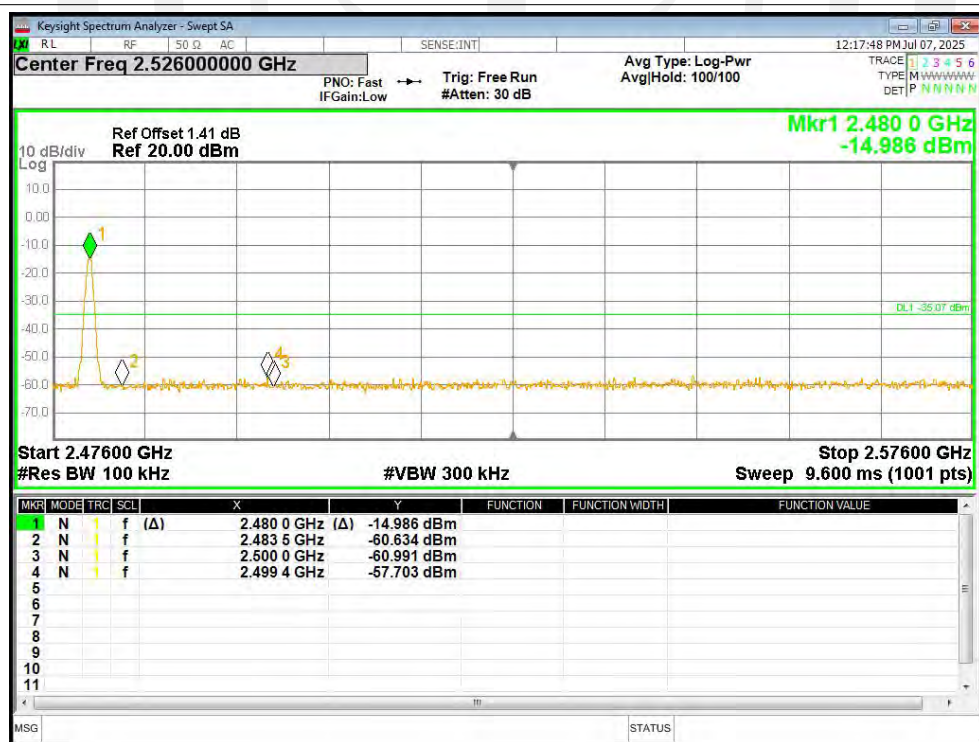
## Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission



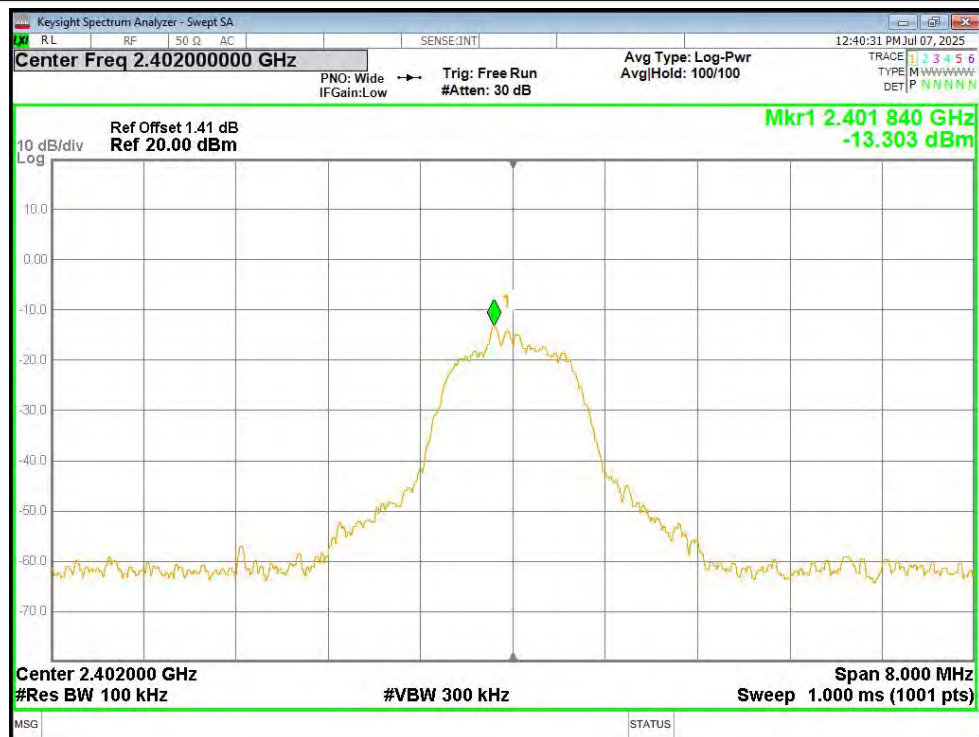
## Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref



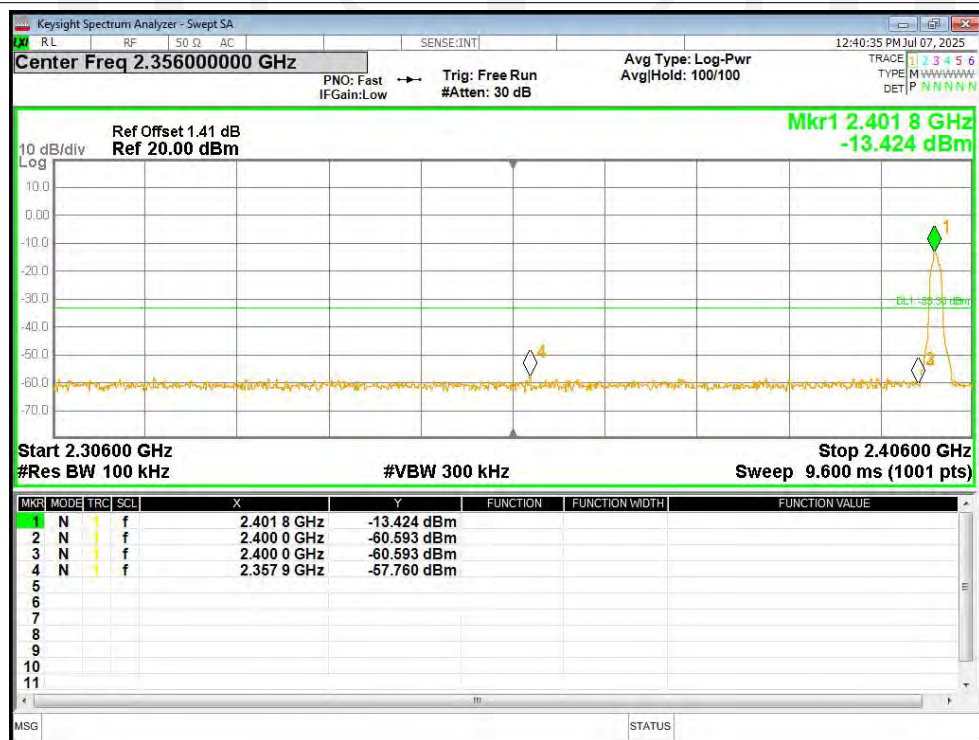
## Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission



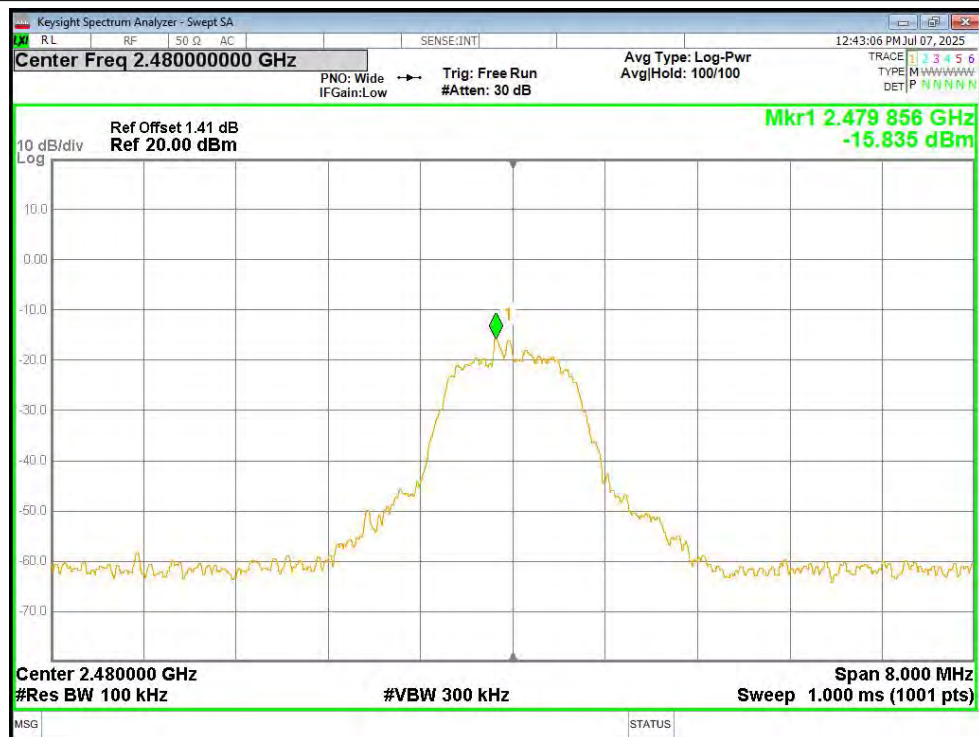
## Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref



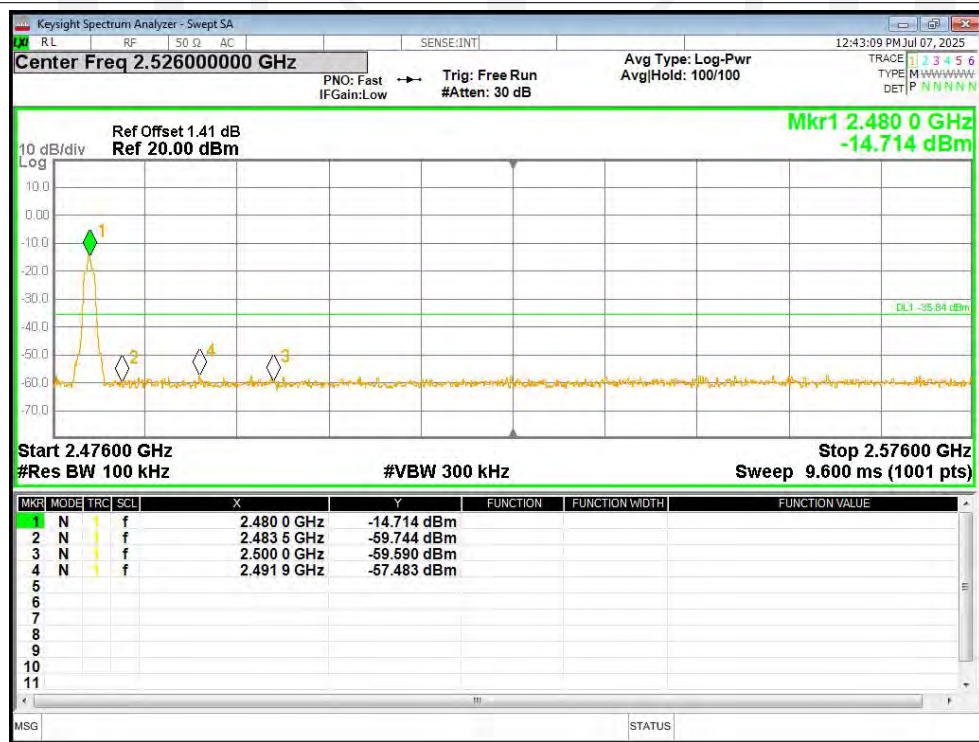
## Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission



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



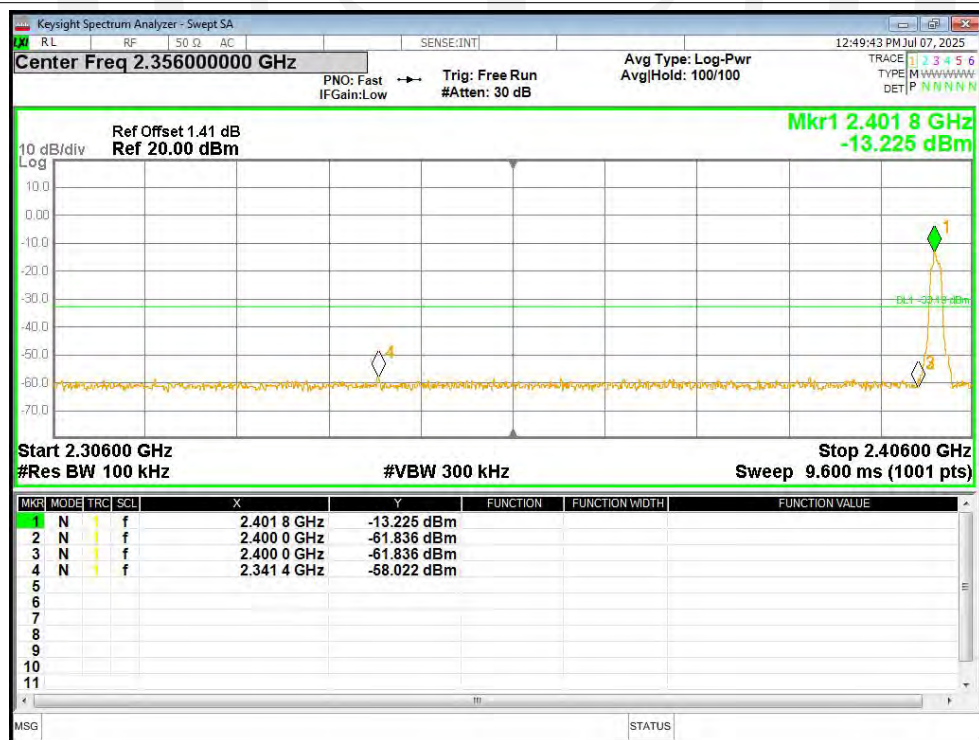
## Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission



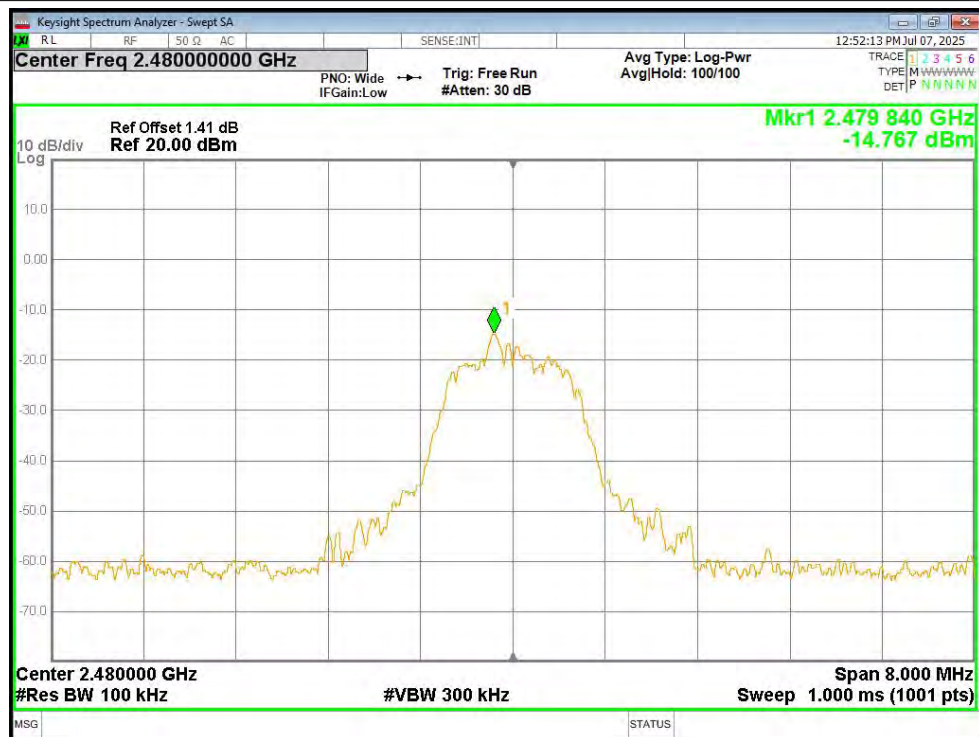
## Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Ref



## 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)**

| Left earphone |       |                 |         |              |                 |             |         |
|---------------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| Condition     | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
| NVNT          | 1-DH5 | 2402            | Ant1    | Hopping      | -43.07          | -20         | Pass    |
| NVNT          | 1-DH5 | 2480            | Ant1    | Hopping      | -41.93          | -20         | Pass    |
| NVNT          | 2-DH5 | 2402            | Ant1    | Hopping      | -42.07          | -20         | Pass    |
| NVNT          | 2-DH5 | 2480            | Ant1    | Hopping      | -41.4           | -20         | Pass    |
| NVNT          | 3-DH5 | 2402            | Ant1    | Hopping      | -42.88          | -20         | Pass    |
| NVNT          | 3-DH5 | 2480            | Ant1    | Hopping      | -39.84          | -20         | Pass    |

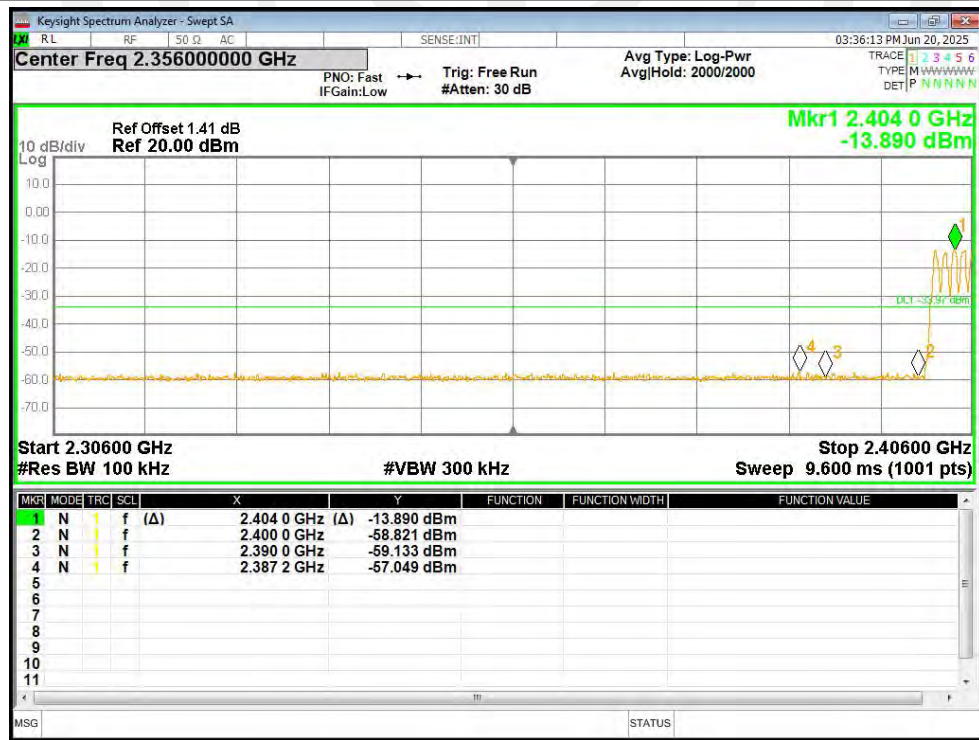


## Test Graphs

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



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



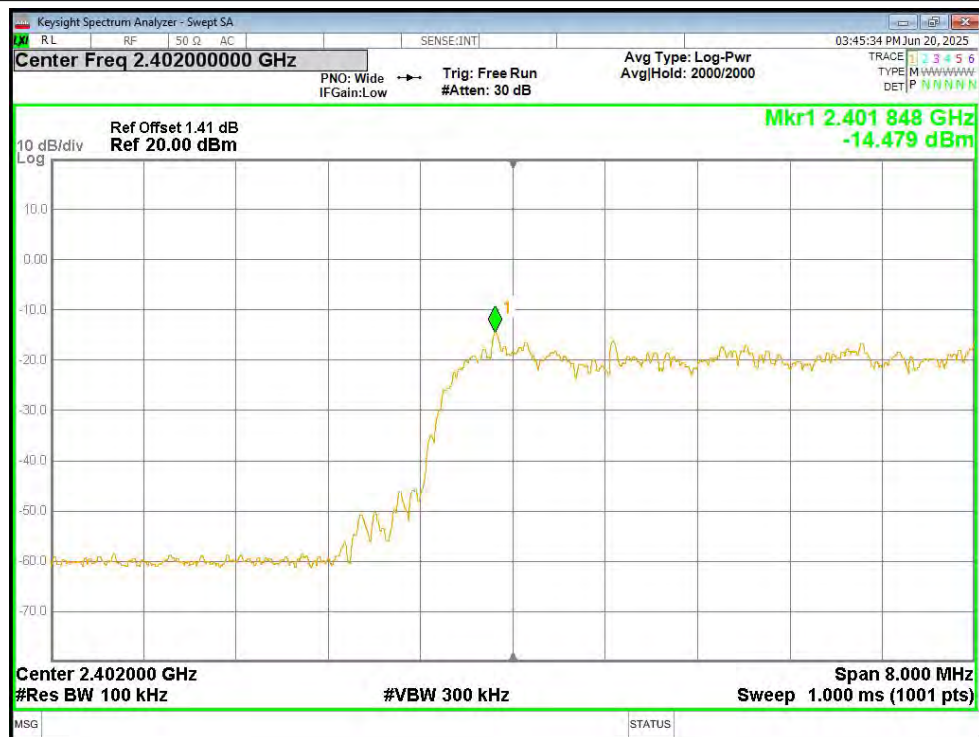
## Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref



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



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



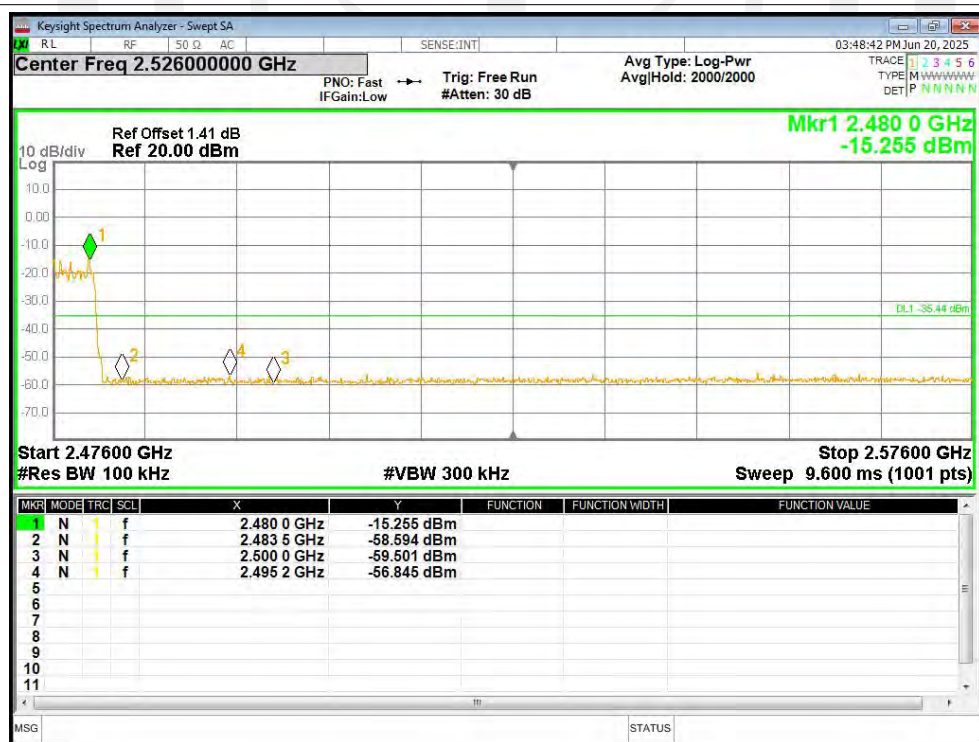
## Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission



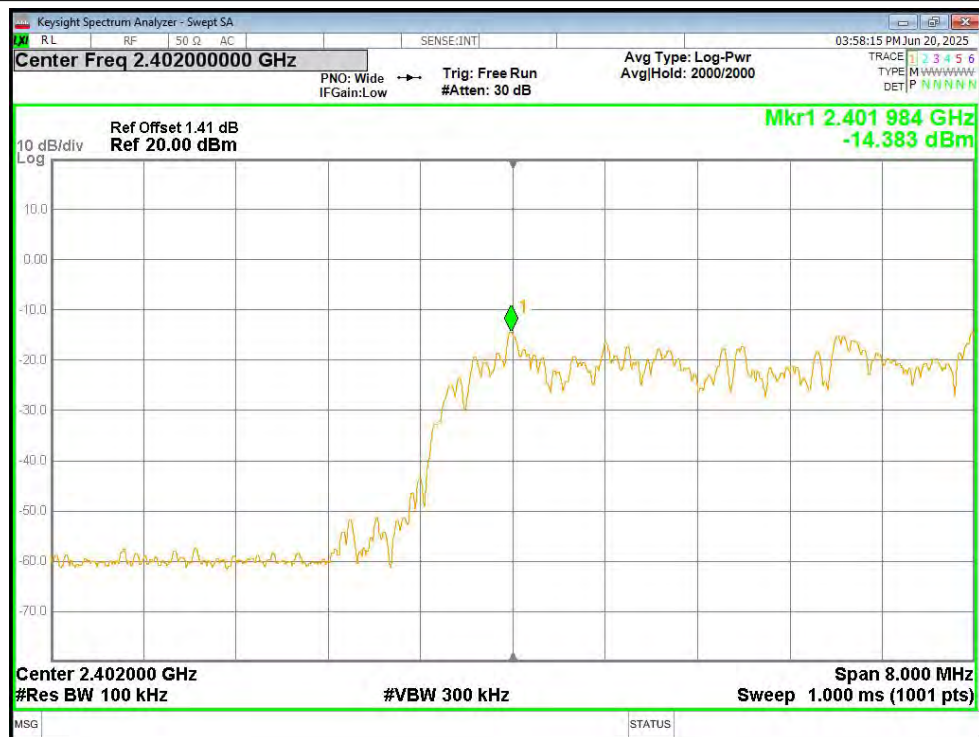
## Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Ref



## 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

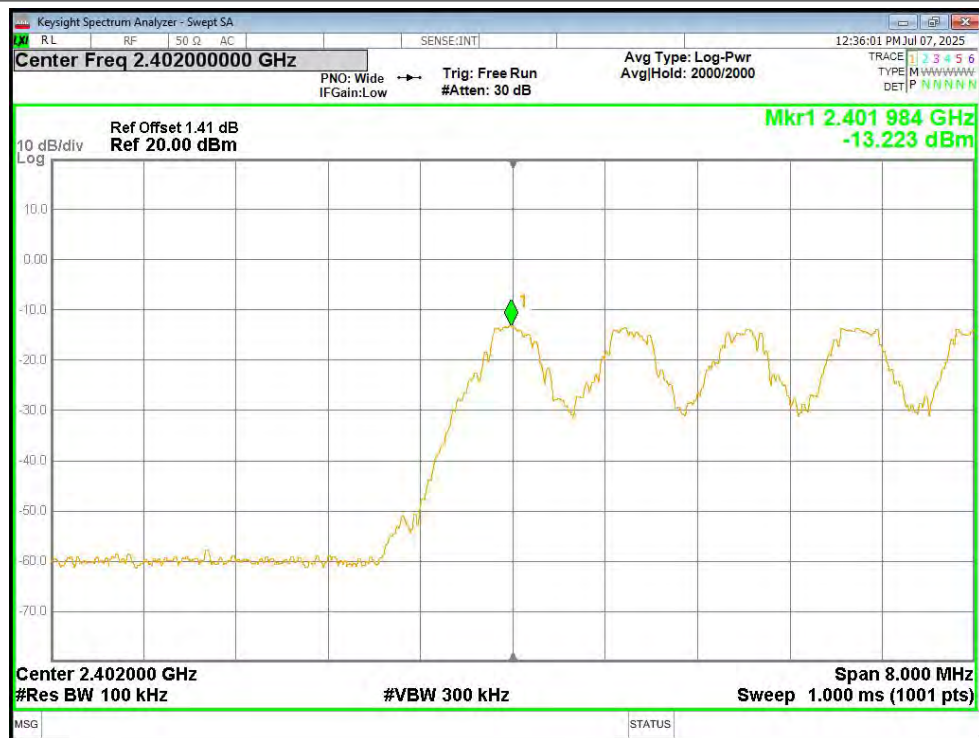


| Right earphone |       |                 |         |              |                 |             |         |
|----------------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| Condition      | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
| NVNT           | 1-DH5 | 2402            | Ant1    | Hopping      | -44.02          | -20         | Pass    |
| NVNT           | 1-DH5 | 2480            | Ant1    | Hopping      | -40.58          | -20         | Pass    |
| NVNT           | 2-DH5 | 2402            | Ant1    | Hopping      | -43.37          | -20         | Pass    |
| NVNT           | 2-DH5 | 2480            | Ant1    | Hopping      | -42.29          | -20         | Pass    |
| NVNT           | 3-DH5 | 2402            | Ant1    | Hopping      | -43.5           | -20         | Pass    |
| NVNT           | 3-DH5 | 2480            | Ant1    | Hopping      | -41.59          | -20         | Pass    |

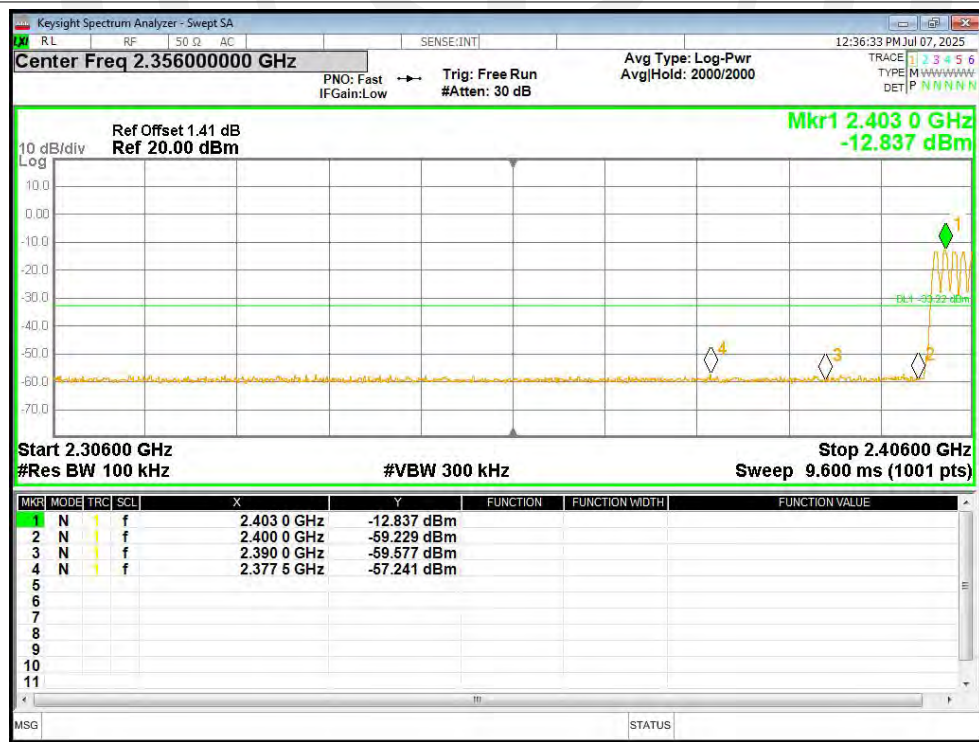


## Test Graphs

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



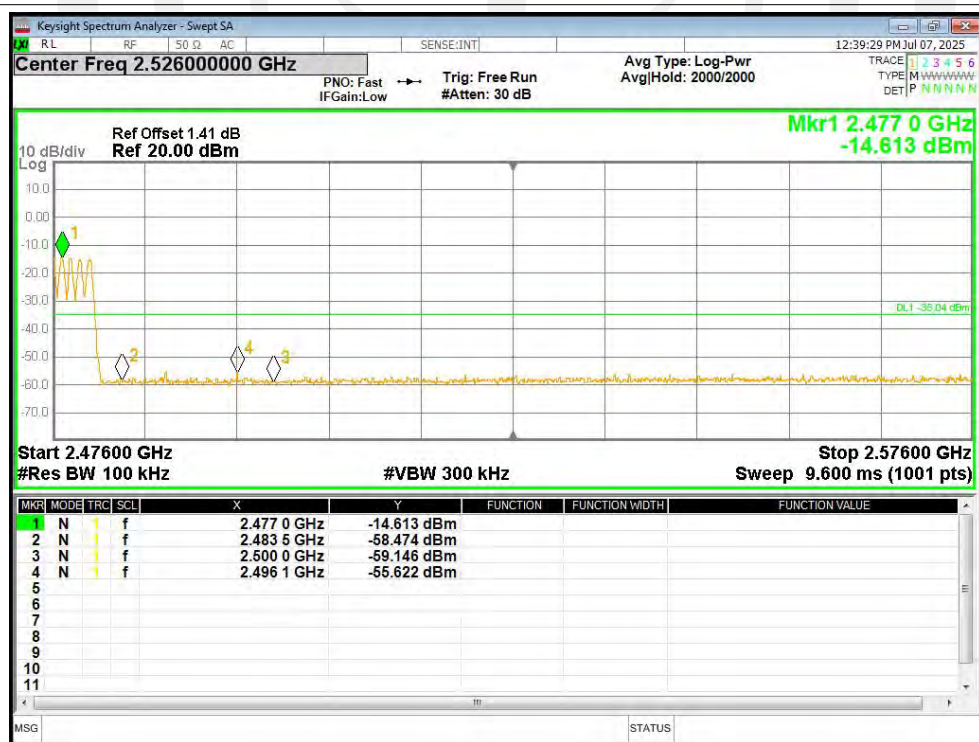
## Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission



## 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



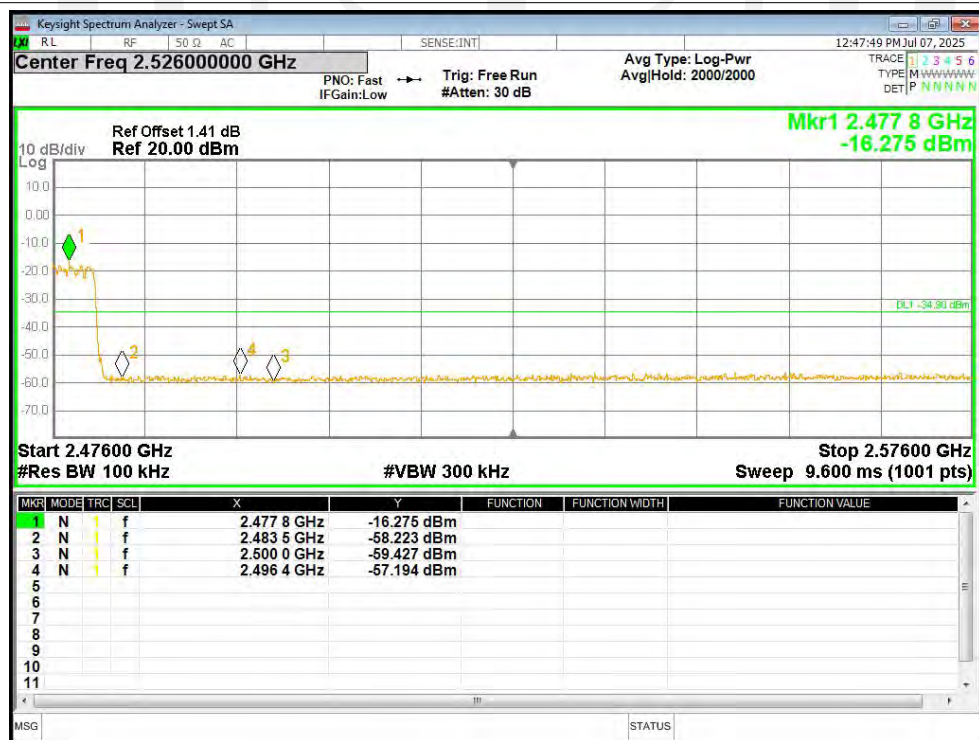
## Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission



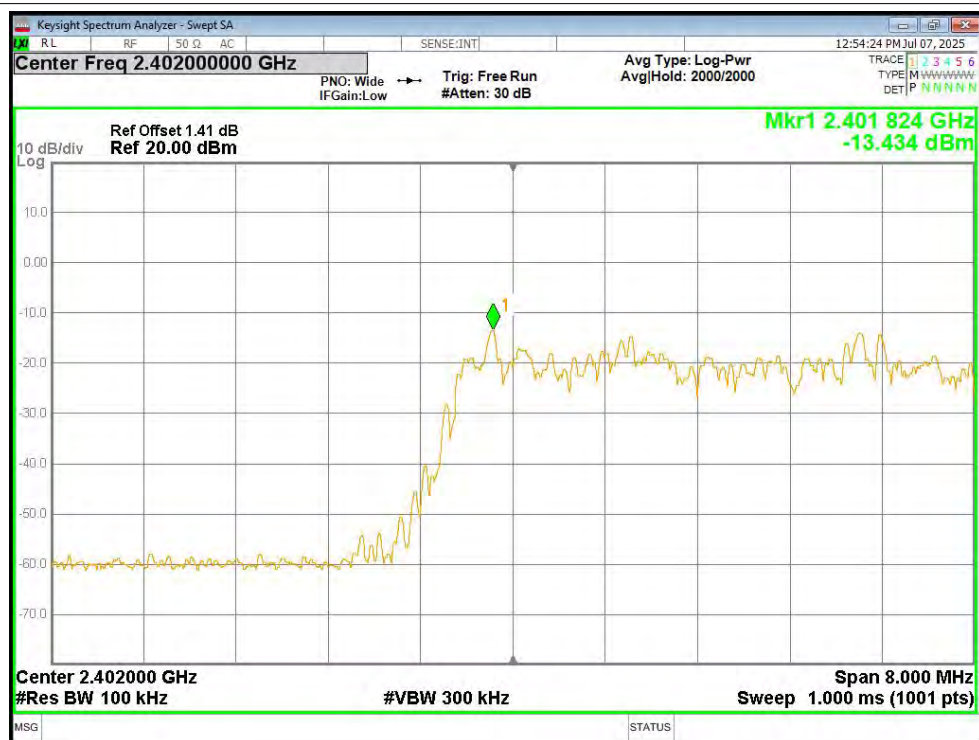
## Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Ref



## 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

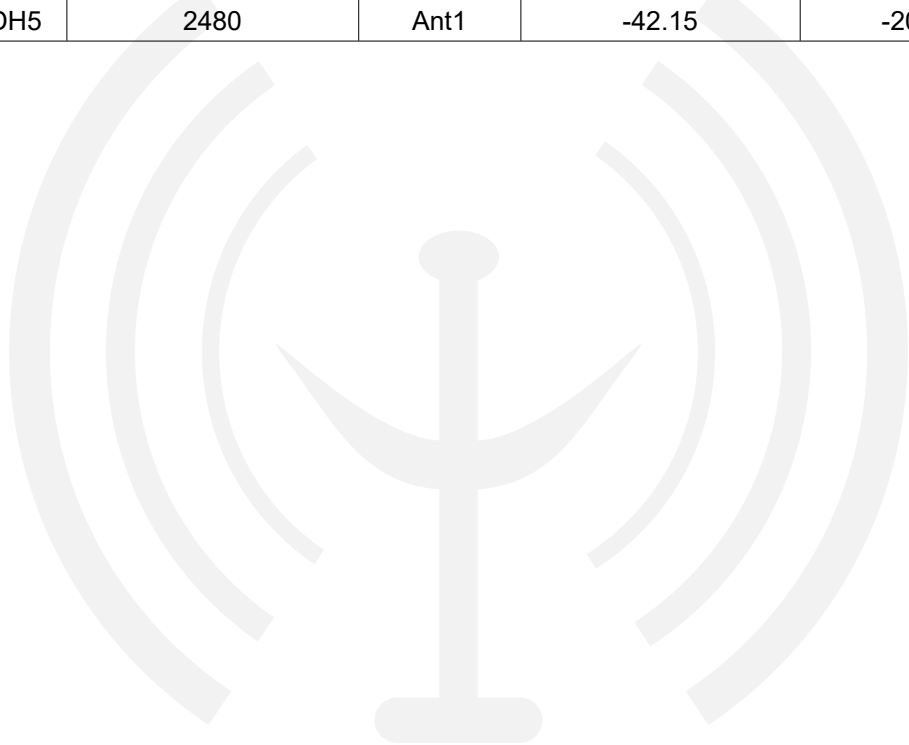


## Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Emission



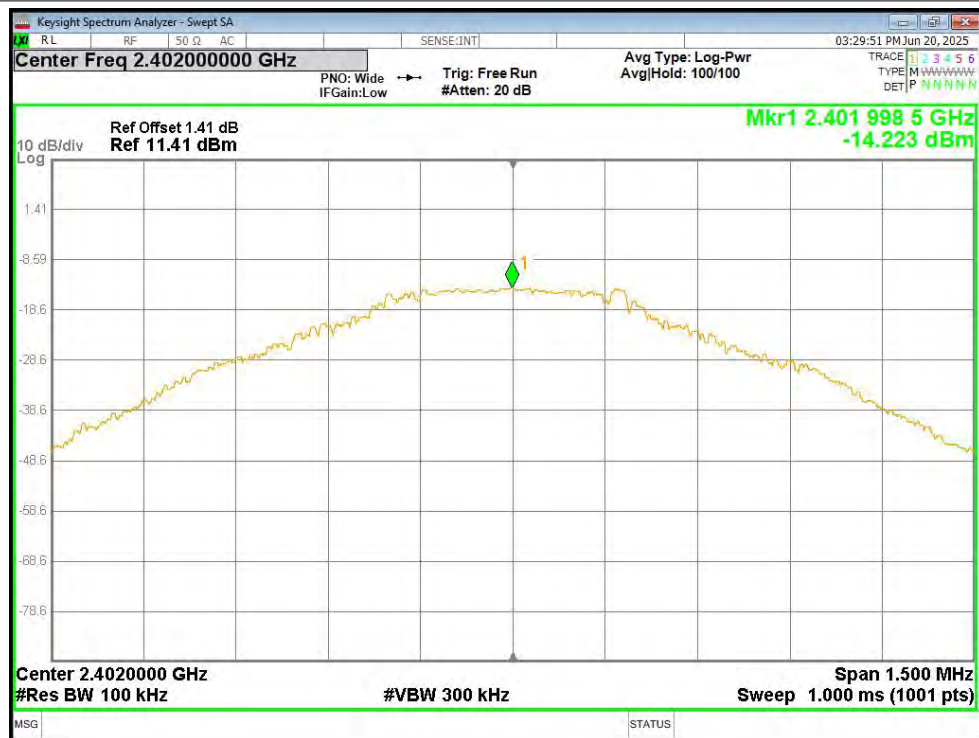
**Conducted RF Spurious Emission**

| Left earphone |       |                 |         |                 |             |         |
|---------------|-------|-----------------|---------|-----------------|-------------|---------|
| Condition     | Mode  | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
| NVNT          | 1-DH5 | 2402            | Ant1    | -40.77          | -20         | Pass    |
| NVNT          | 1-DH5 | 2441            | Ant1    | -43.31          | -20         | Pass    |
| NVNT          | 1-DH5 | 2480            | Ant1    | -41.43          | -20         | Pass    |
| NVNT          | 2-DH5 | 2402            | Ant1    | -43.65          | -20         | Pass    |
| NVNT          | 2-DH5 | 2441            | Ant1    | -43.36          | -20         | Pass    |
| NVNT          | 2-DH5 | 2480            | Ant1    | -40.69          | -20         | Pass    |
| NVNT          | 3-DH5 | 2402            | Ant1    | -42.8           | -20         | Pass    |
| NVNT          | 3-DH5 | 2441            | Ant1    | -37.59          | -20         | Pass    |
| NVNT          | 3-DH5 | 2480            | Ant1    | -42.15          | -20         | Pass    |

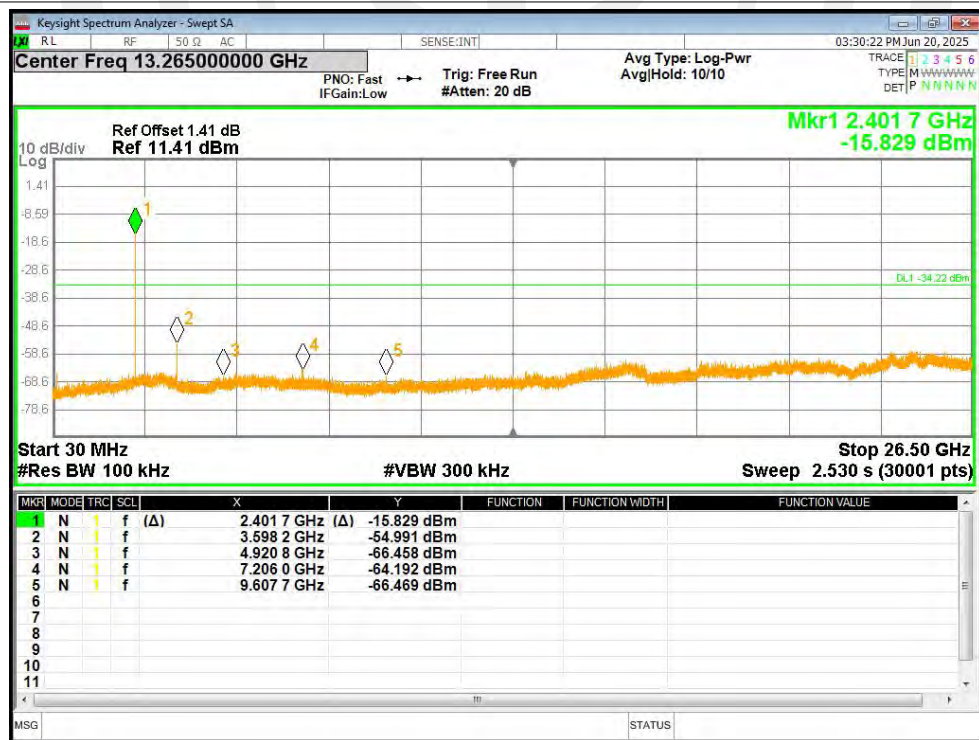


## Test Graphs

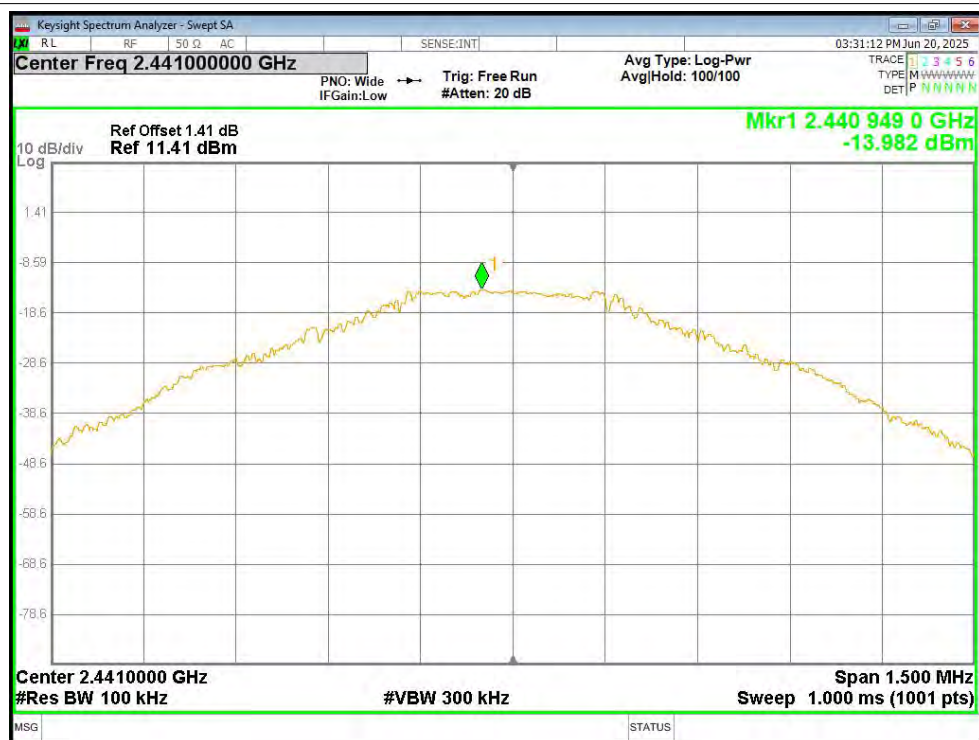
## Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



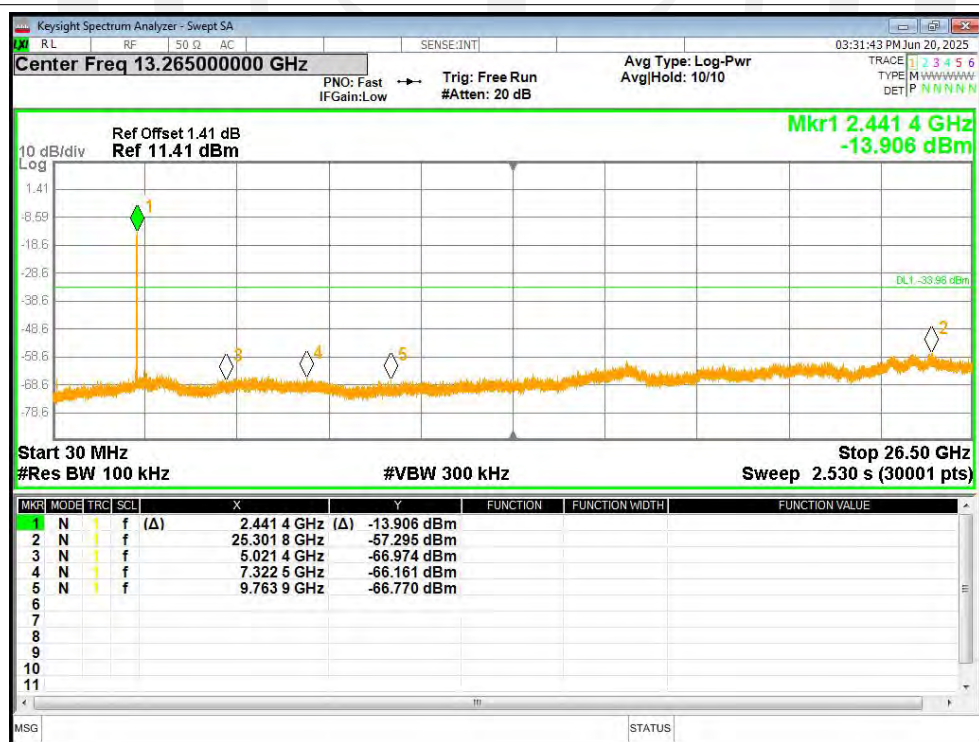
## Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



## Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



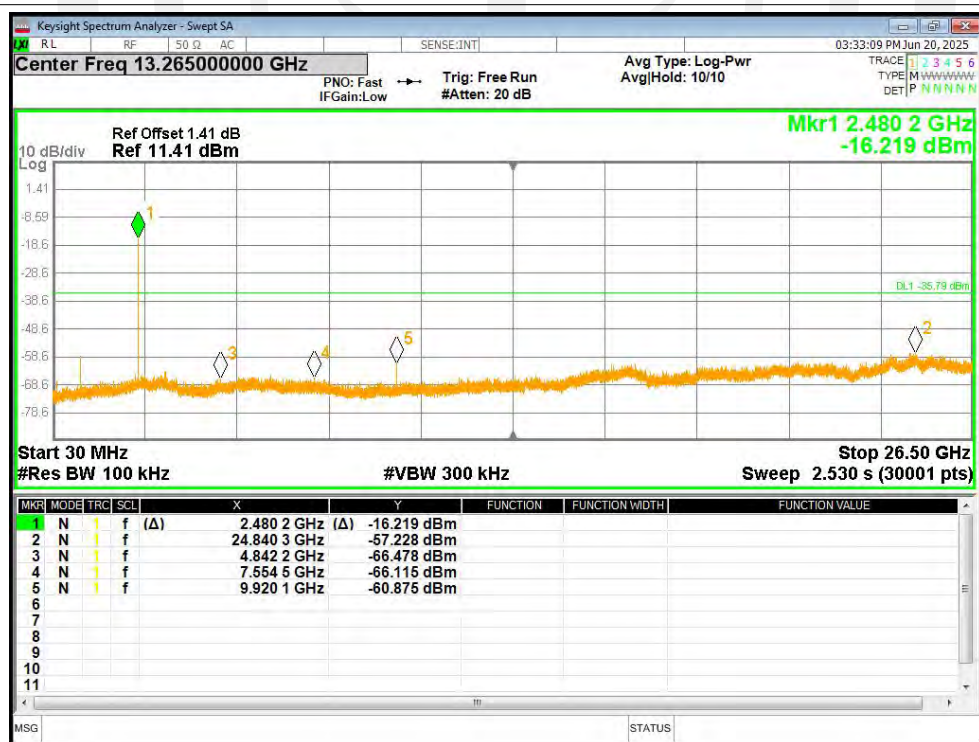
## Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



## Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



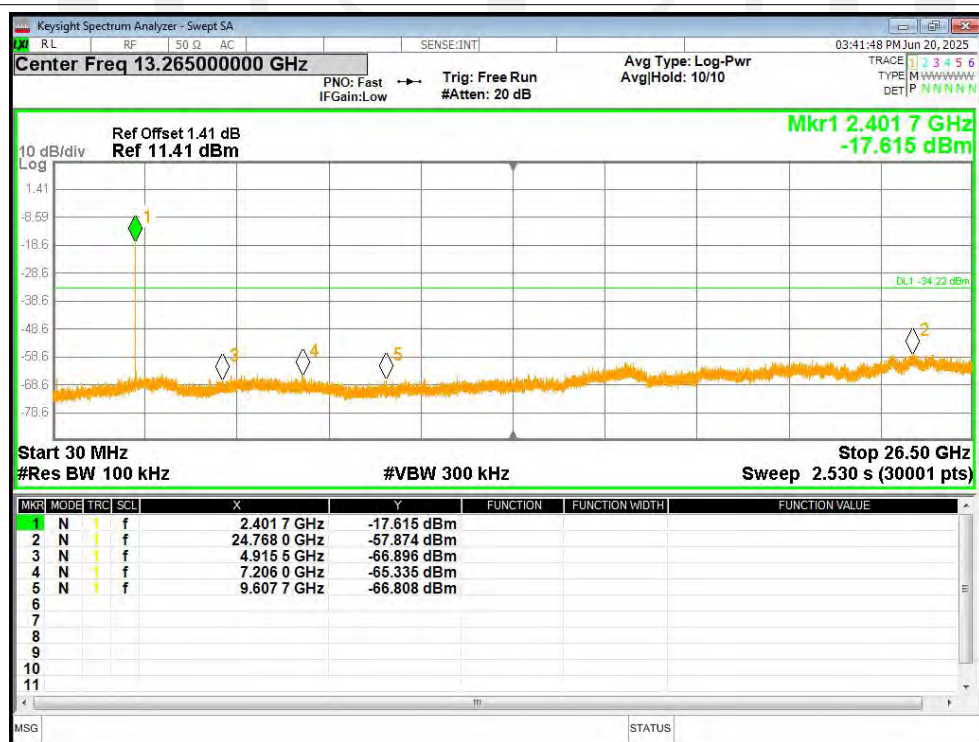
## Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



## Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



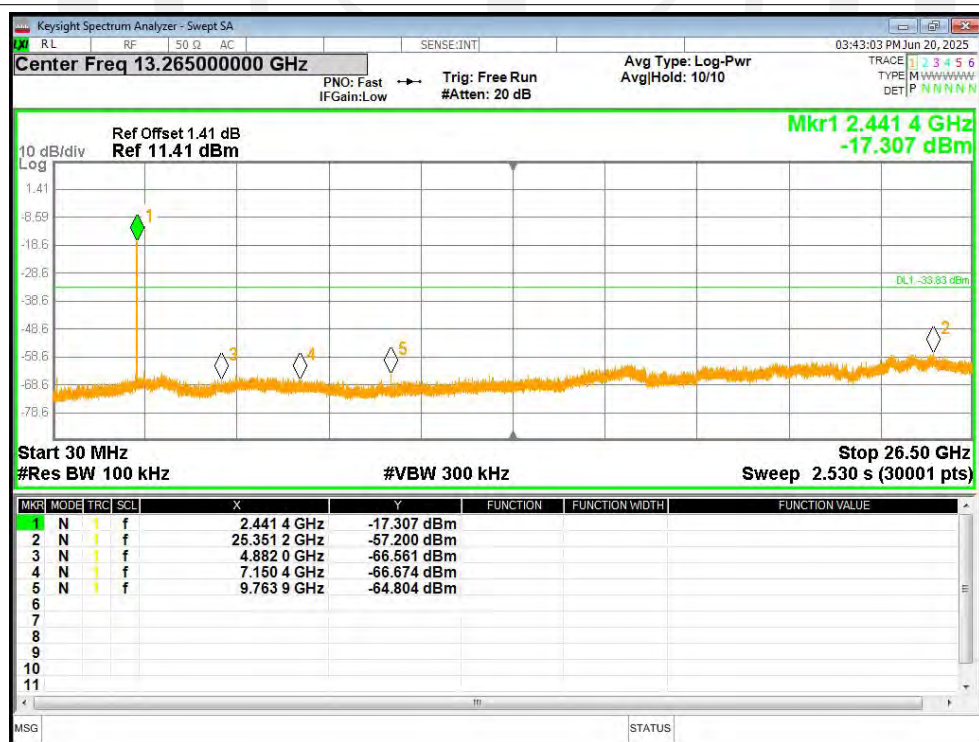
## Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



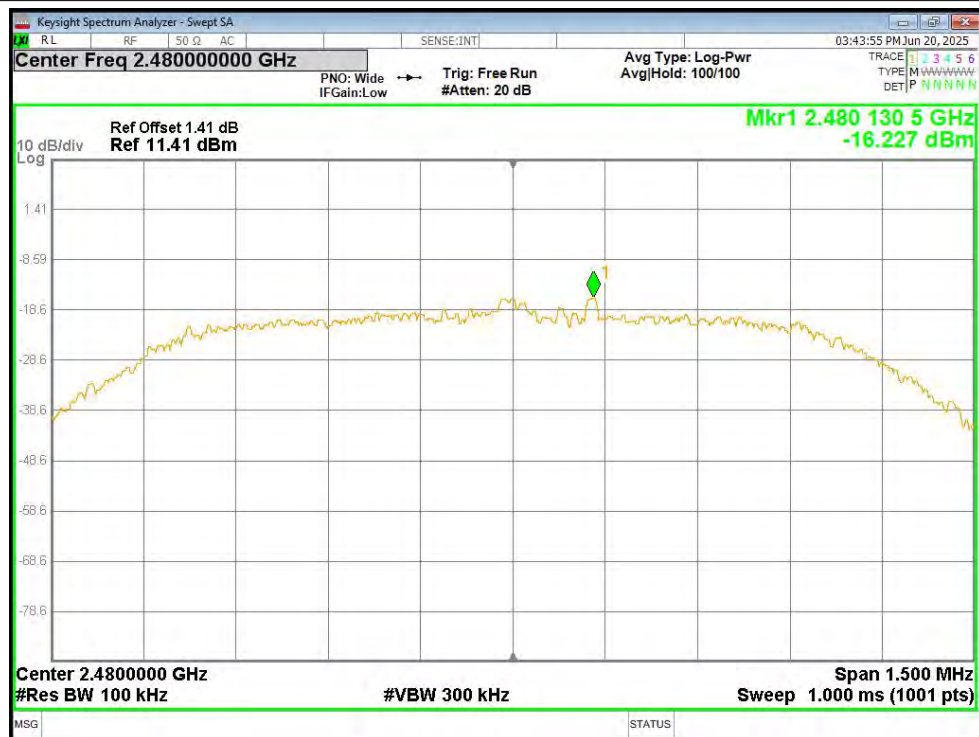
## Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



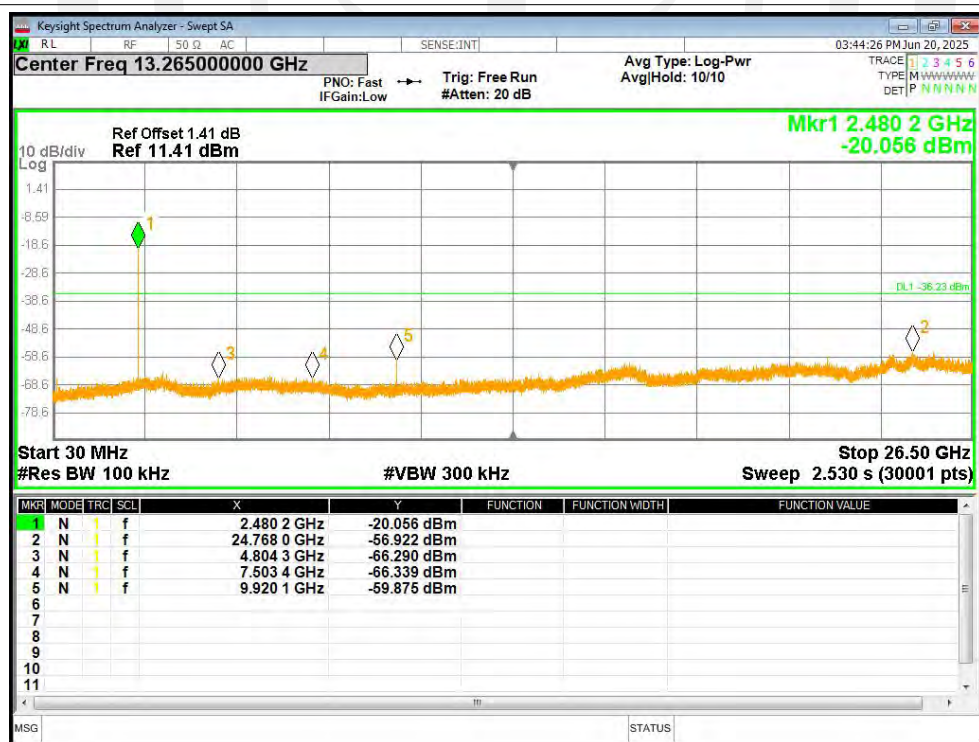
## Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



## Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



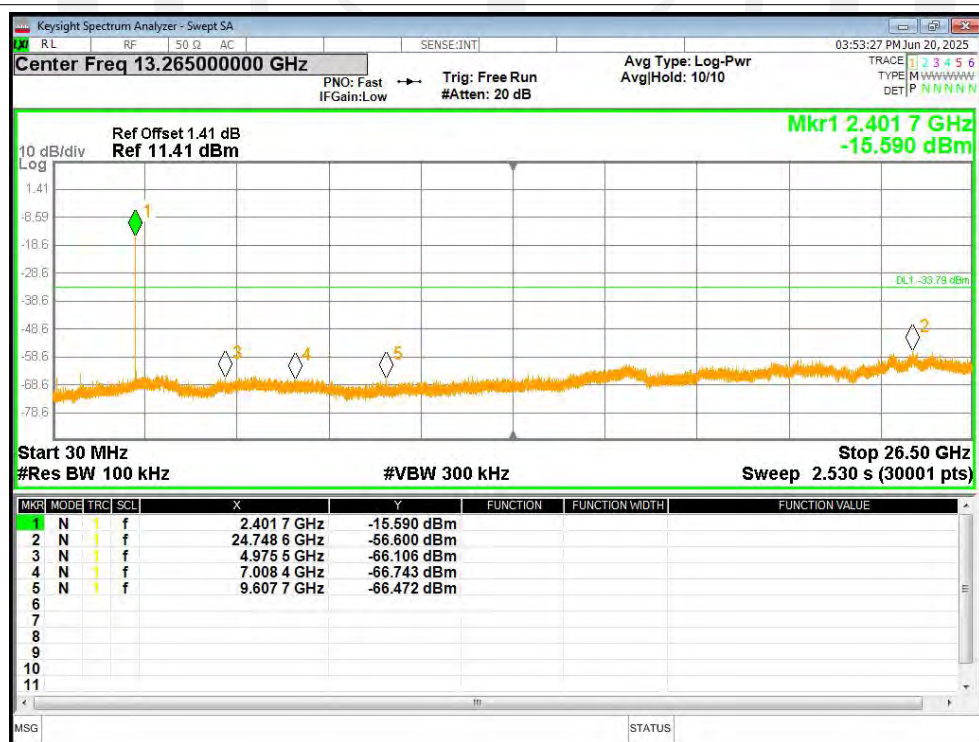
## Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



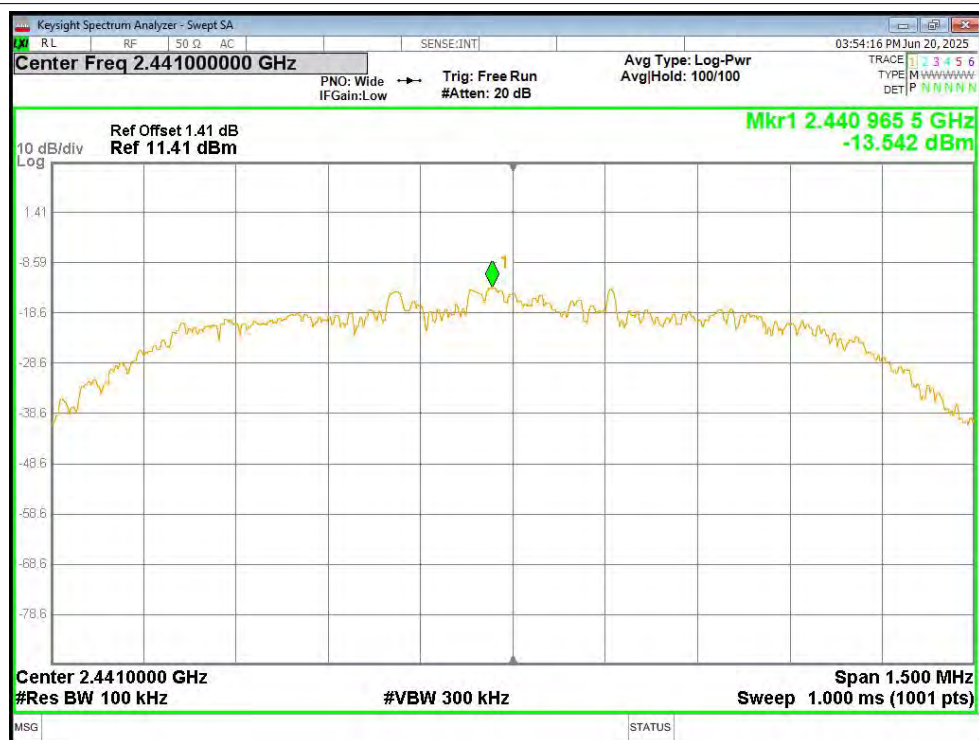
## Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



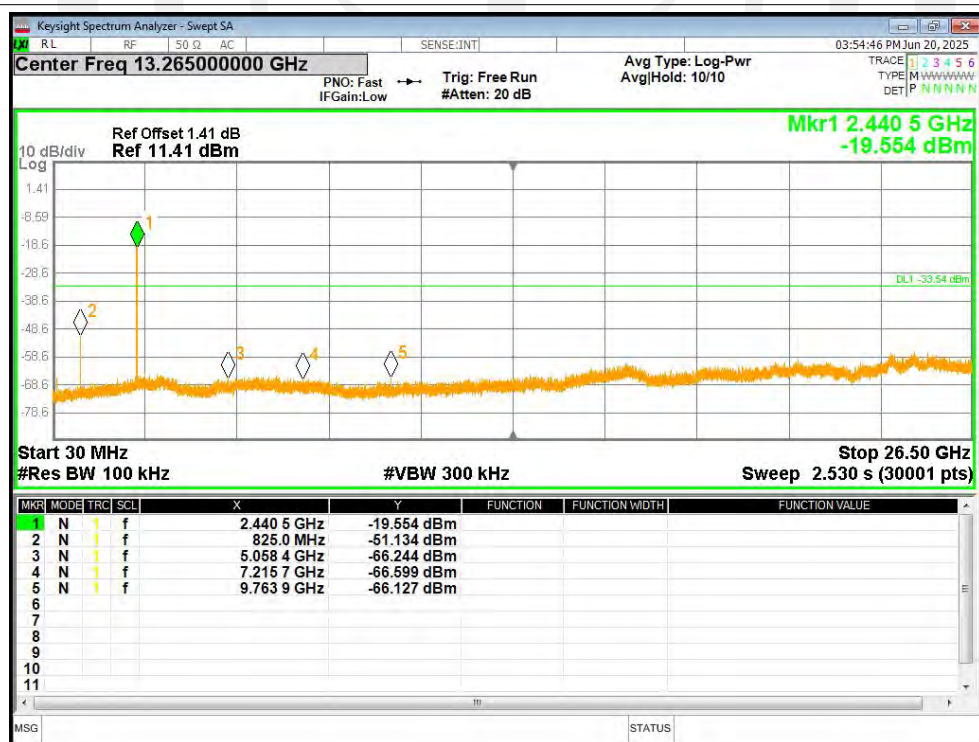
## Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



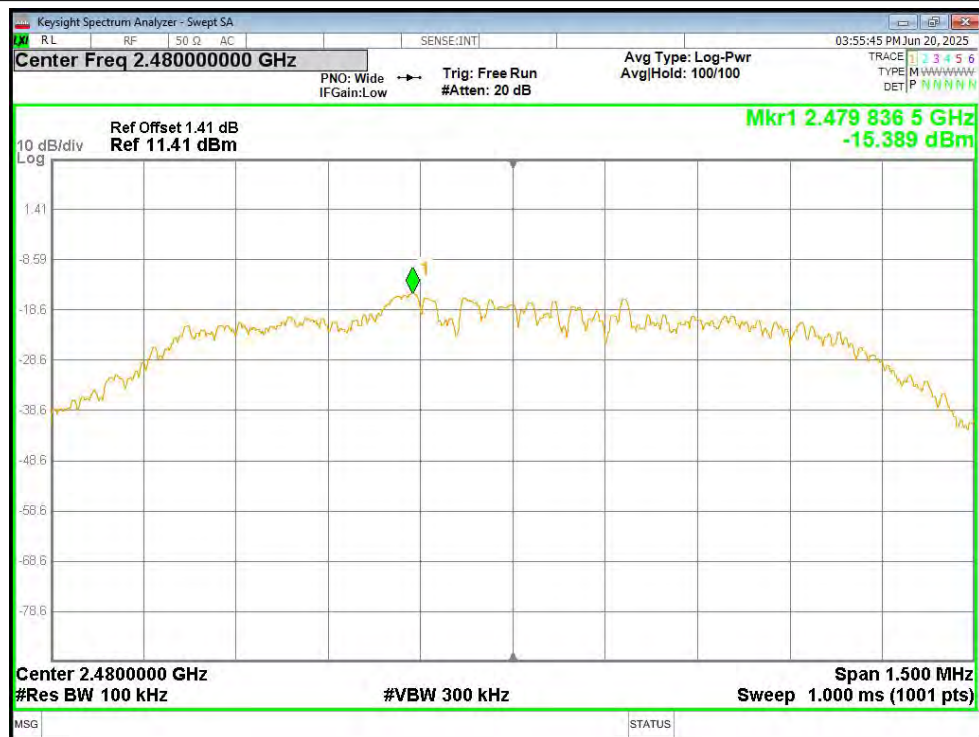
## Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



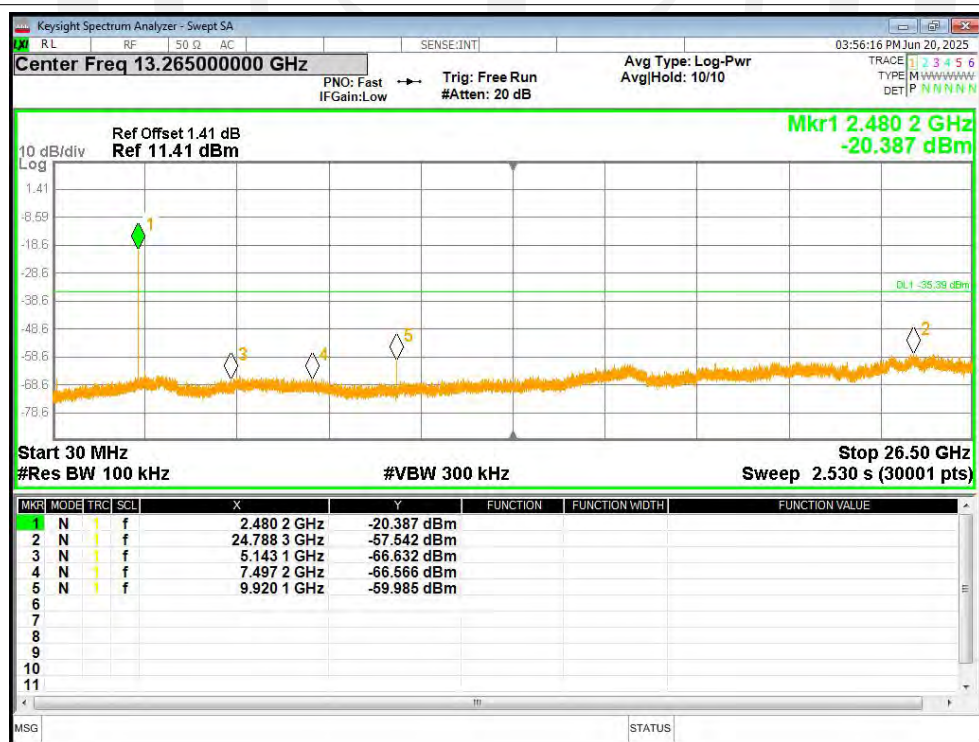
## Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



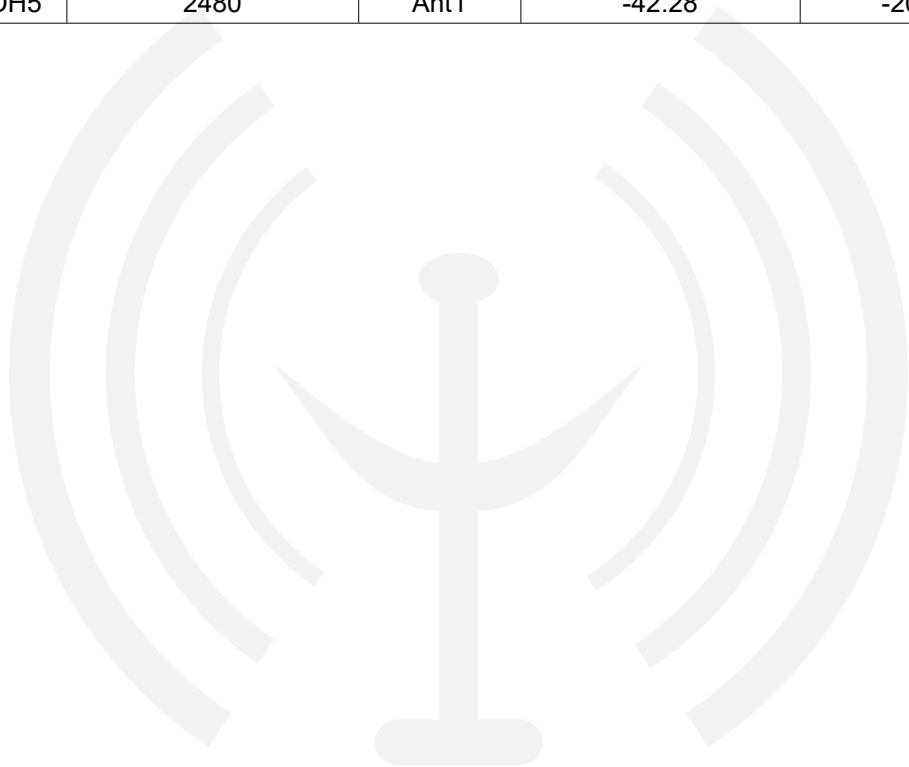
## Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



## Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission

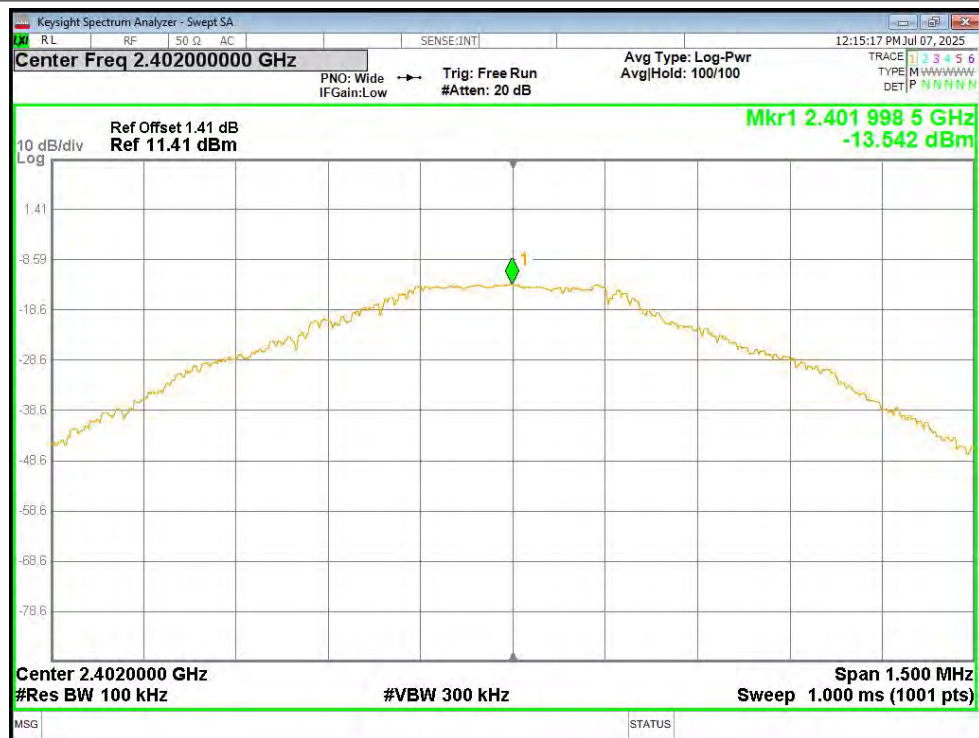


| Right earphone |       |                 |         |                 |             |         |
|----------------|-------|-----------------|---------|-----------------|-------------|---------|
| Condition      | Mode  | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
| NVNT           | 1-DH5 | 2402            | Ant1    | -43.47          | -20         | Pass    |
| NVNT           | 1-DH5 | 2441            | Ant1    | -44.83          | -20         | Pass    |
| NVNT           | 1-DH5 | 2480            | Ant1    | -40.00          | -20         | Pass    |
| NVNT           | 2-DH5 | 2402            | Ant1    | -43.88          | -20         | Pass    |
| NVNT           | 2-DH5 | 2441            | Ant1    | -38.72          | -20         | Pass    |
| NVNT           | 2-DH5 | 2480            | Ant1    | -42.8           | -20         | Pass    |
| NVNT           | 3-DH5 | 2402            | Ant1    | -44.53          | -20         | Pass    |
| NVNT           | 3-DH5 | 2441            | Ant1    | -44.43          | -20         | Pass    |
| NVNT           | 3-DH5 | 2480            | Ant1    | -42.28          | -20         | Pass    |

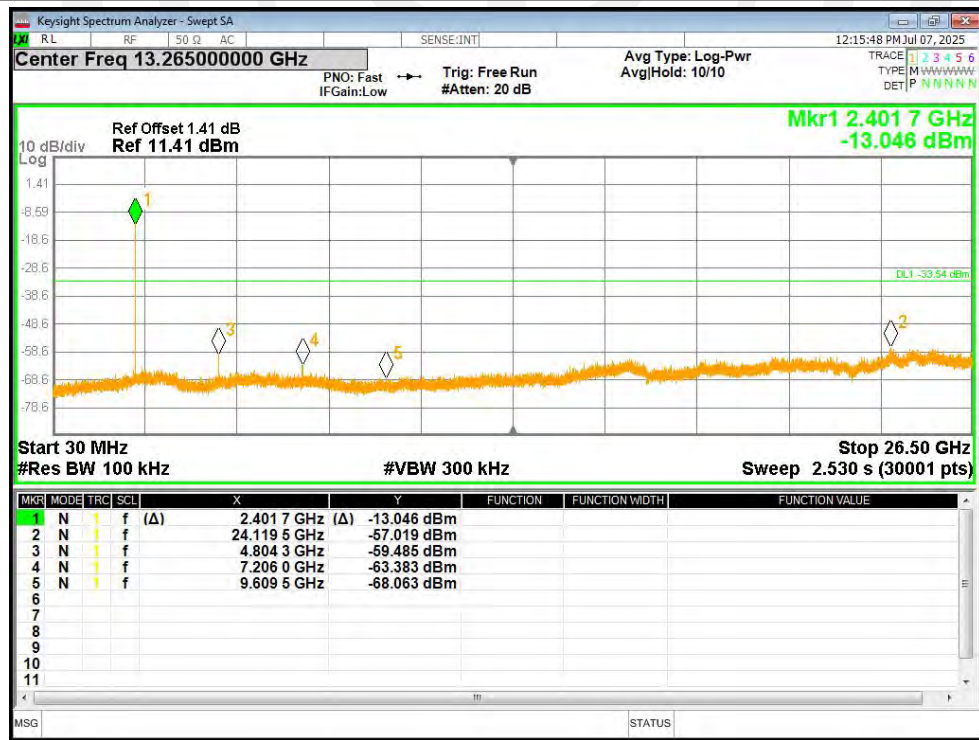


## Test Graphs

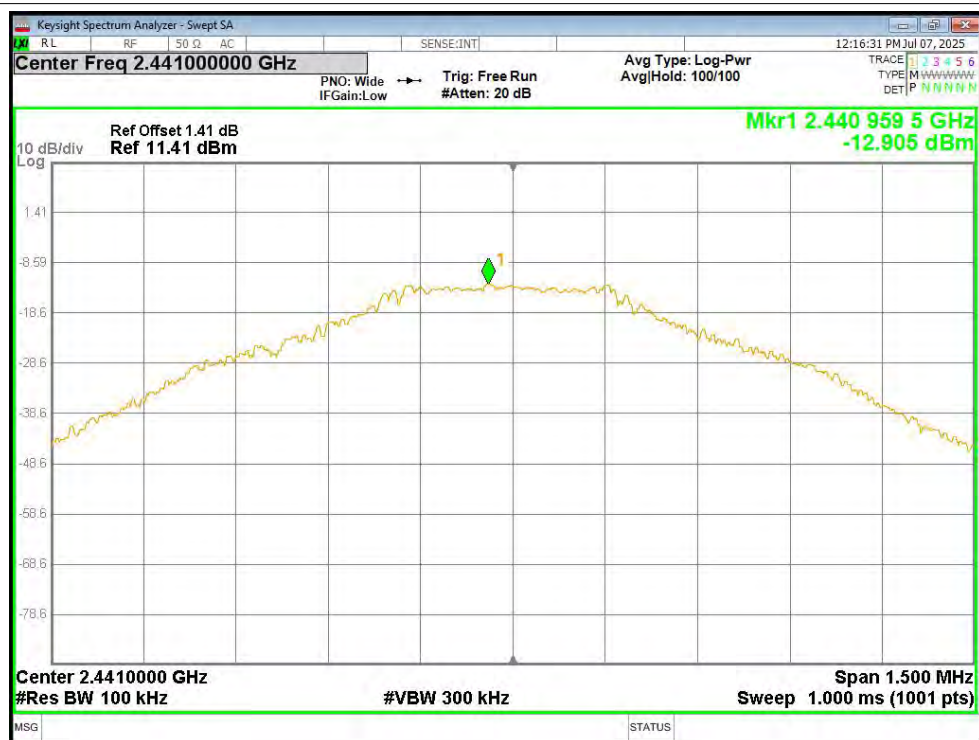
## Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



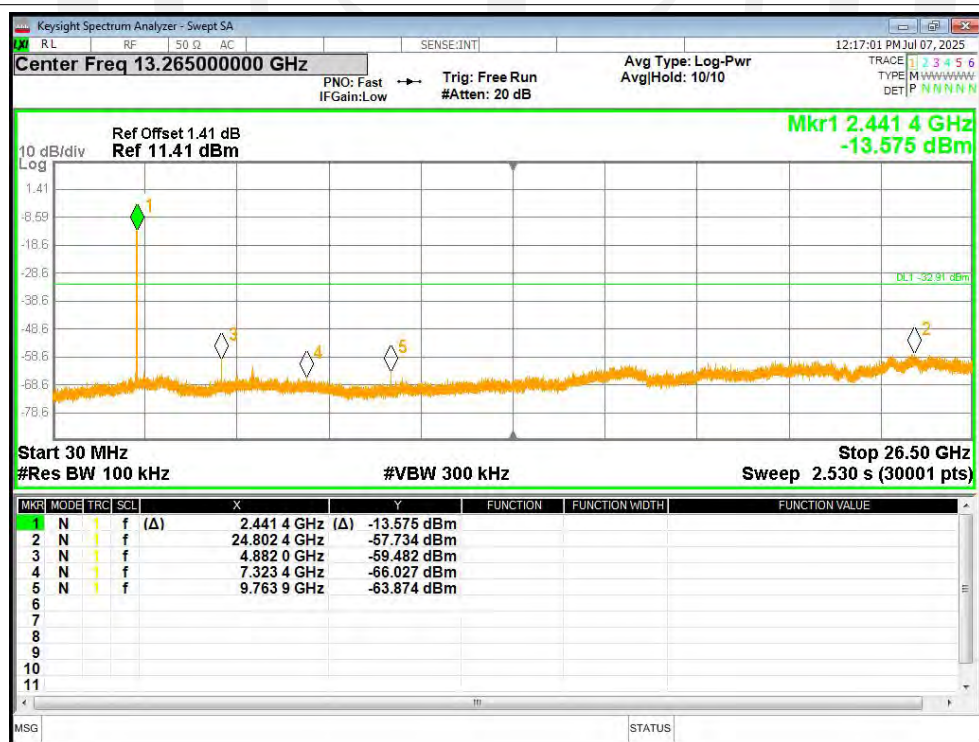
## Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



## Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



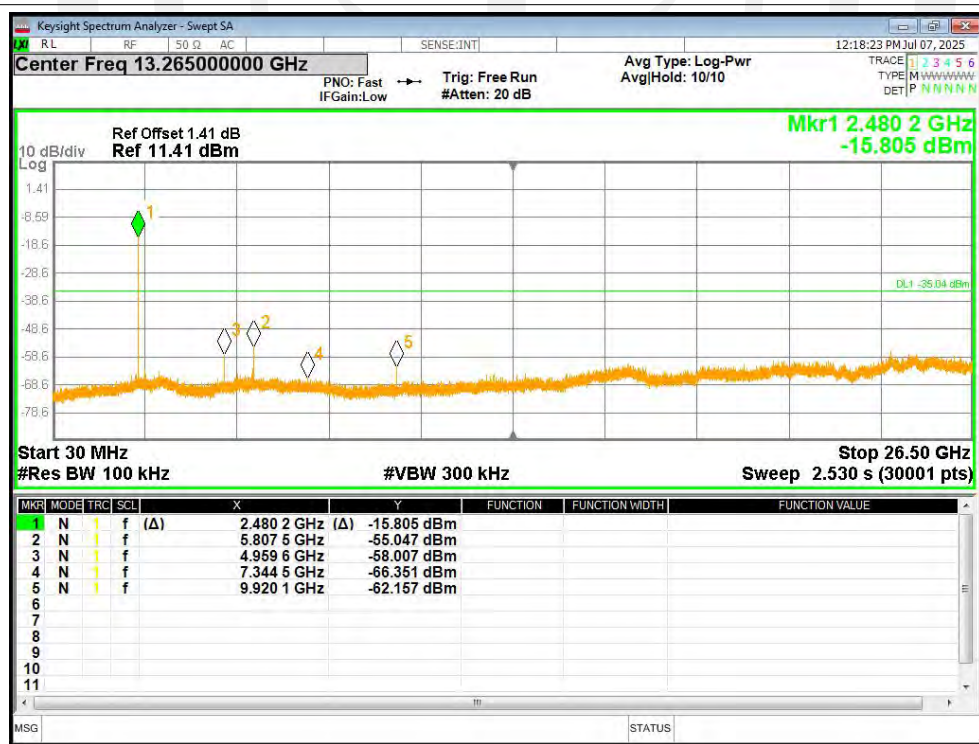
## Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



## Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



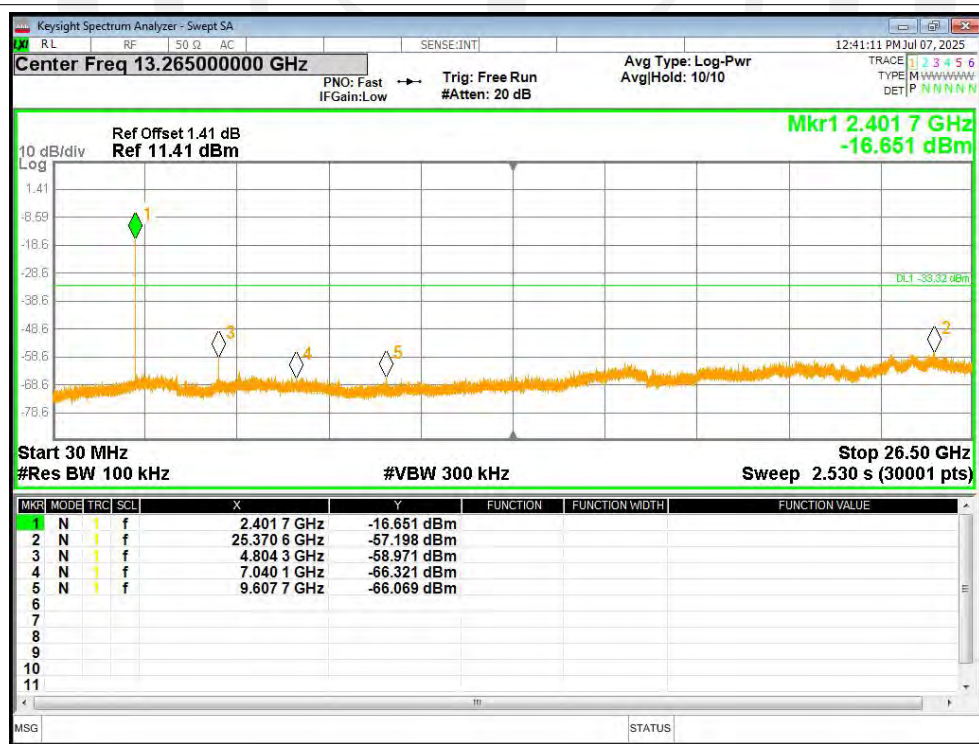
## Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



## Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



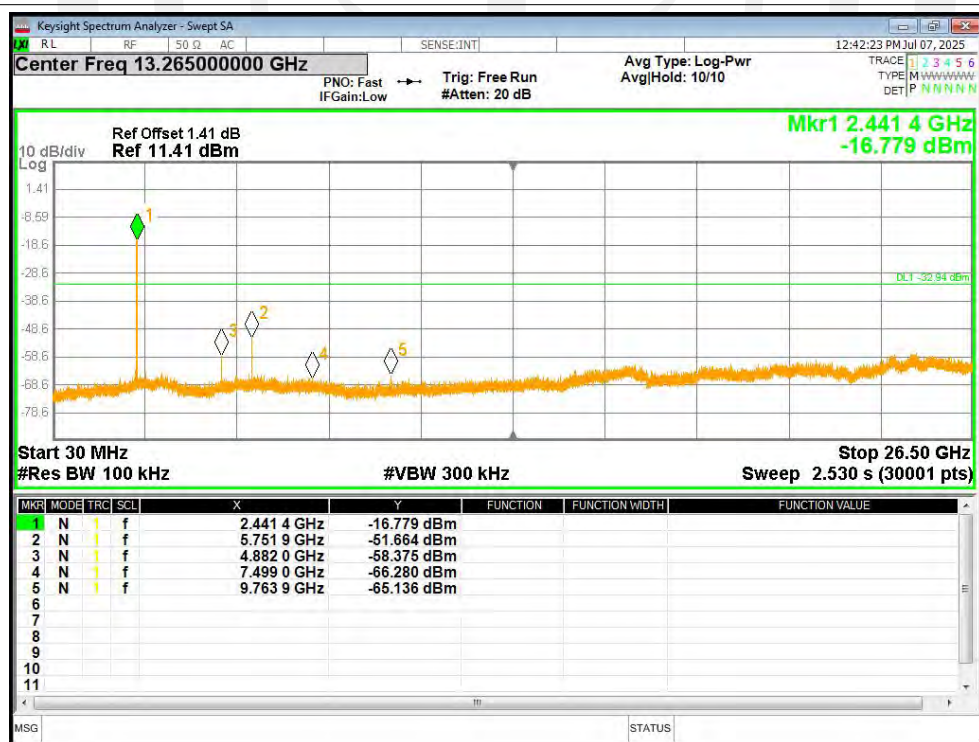
## Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



## Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



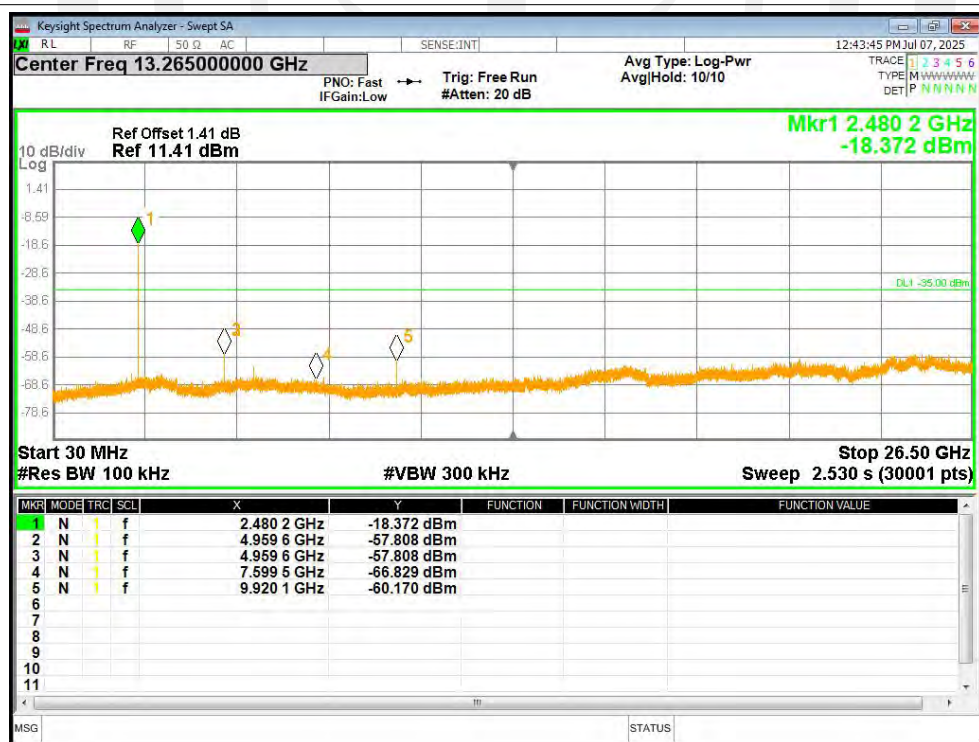
## Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



## Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



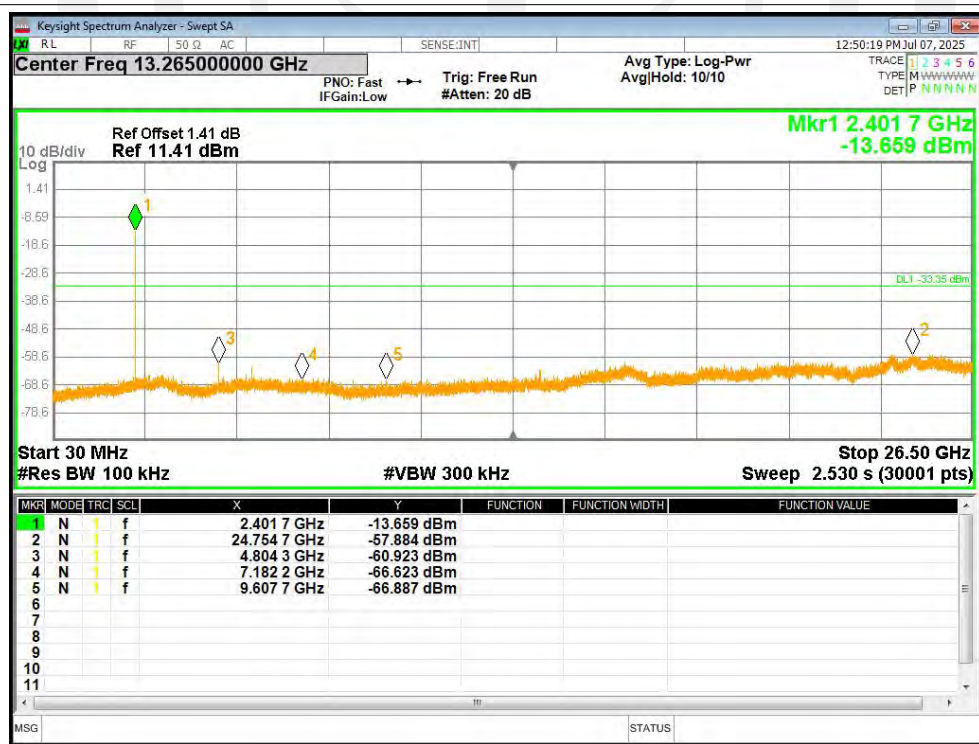
## Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



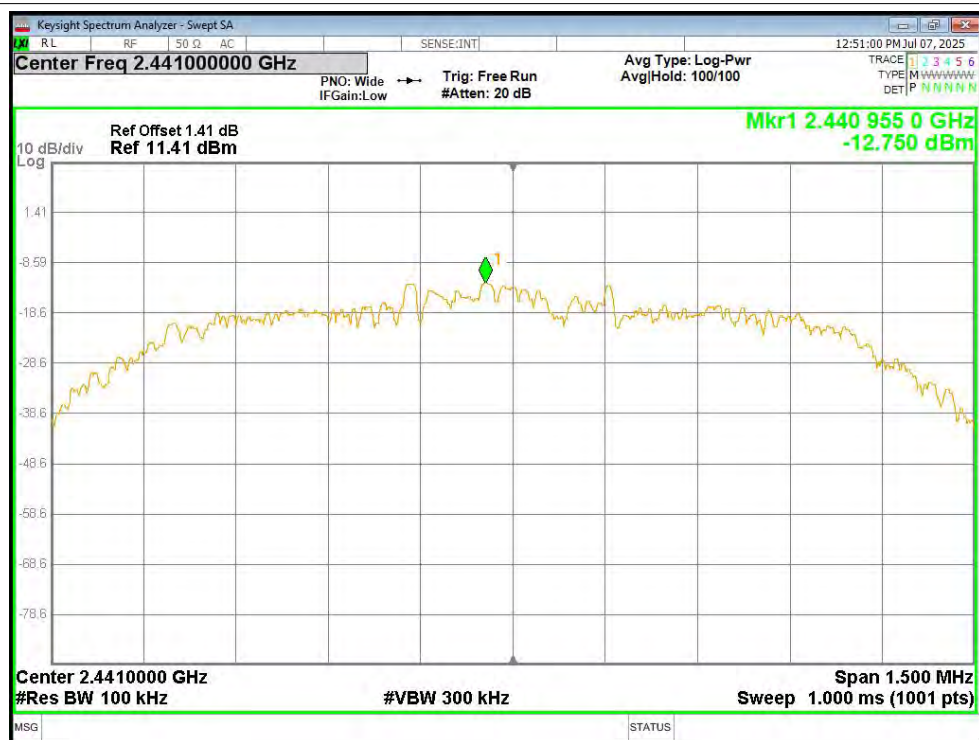
## Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



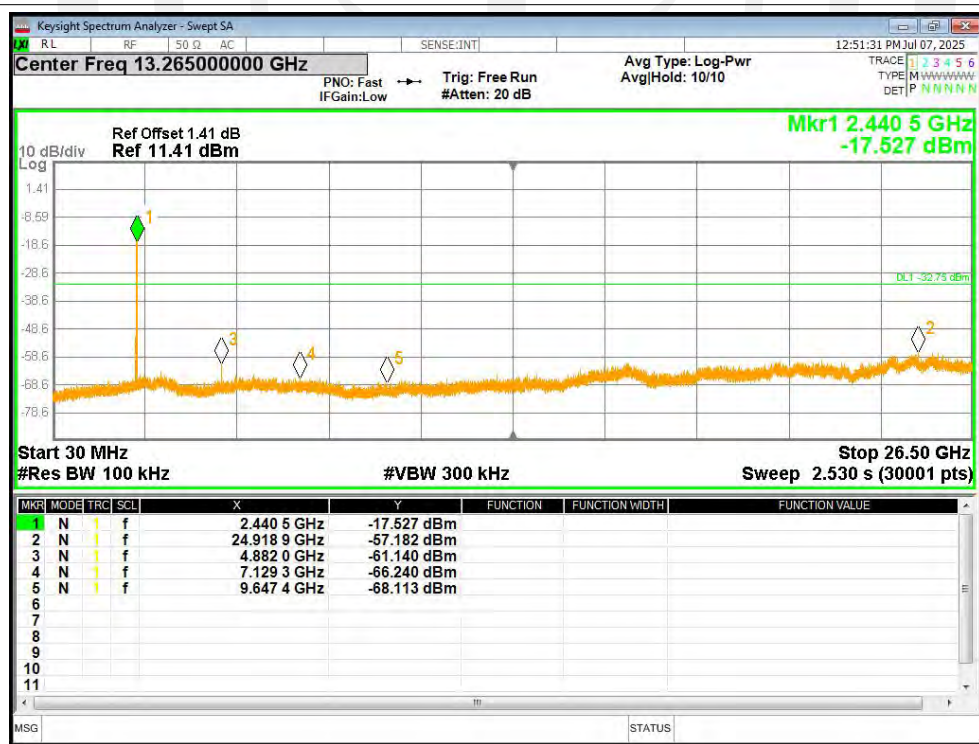
## Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



## Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



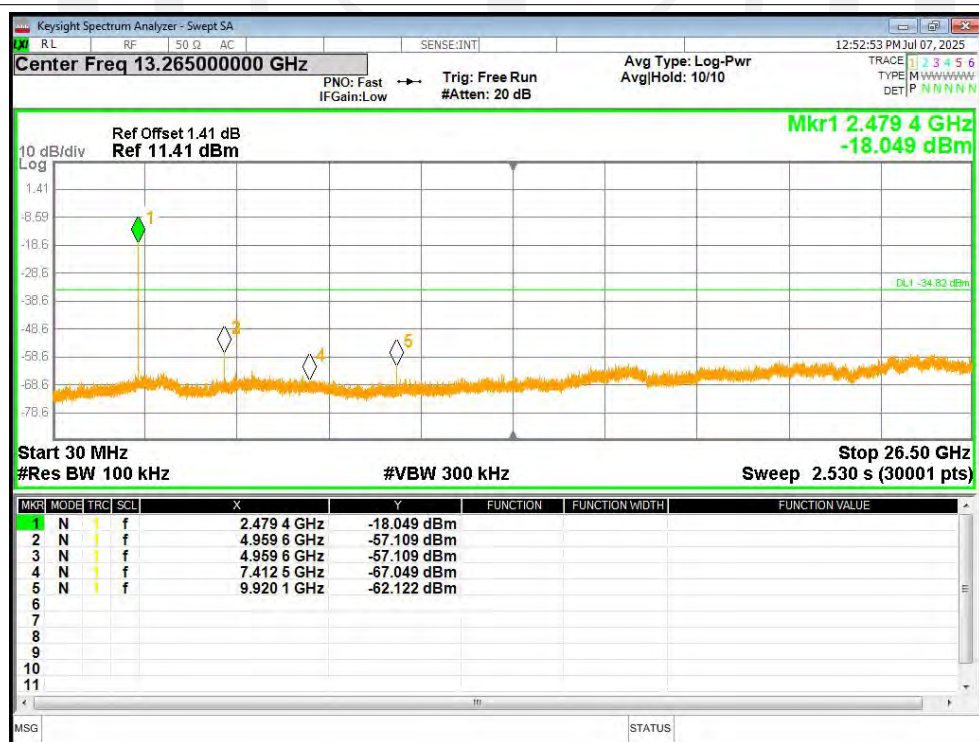
## Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



## Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



## Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission



## 9. RADIATED EMISSIONS

### 9.1. Limit

All the emissions appearing within 15.205 restricted frequency bands shall not exceed the limits shown in 15.209, all the other emissions shall be at least 20dB below the fundamental emissions, or comply with 15.209 limits.

15.205 Restricted frequency band

| MHz                        | MHz                   | MHz             | GHz              |
|----------------------------|-----------------------|-----------------|------------------|
| 0.090 - 0.110              | 16.42 - 16.423        | 399.9 - 410     | 4.5 - 5.15       |
| <sup>1</sup> 0.495 - 0.505 | 16.69475 - 16.69525   | 608 - 614       | 5.35 - 5.46      |
| 2.1735 - 2.1905            | 16.80425 - 16.80475   | 960 - 1240      | 7.25 - 7.75      |
| 4.125 - 4.128              | 25.5 - 25.67          | 1300 - 1427     | 8.025 - 8.5      |
| 4.17725 - 4.17775          | 37.5 - 38.25          | 1435 - 1626.5   | 9.0 - 9.2        |
| 4.20725 - 4.20775          | 73 - 74.6             | 1645.5 - 1646.5 | 9.3 - 9.5        |
| 6.215 - 6.218              | 74.8 - 75.2           | 1660 - 1710     | 10.6 - 12.7      |
| 6.26775 - 6.26825          | 108 - 121.94          | 1718.8 - 1722.2 | 13.25 - 13.4     |
| 6.31175 - 6.31225          | 123 - 138             | 2200 - 2300     | 14.47 - 14.5     |
| 8.291 - 8.294              | 149.9 - 150.05        | 2310 - 2390     | 15.35 - 16.2     |
| 8.362 - 8.366              | 156.52475 - 156.52525 | 2483.5 - 2500   | 17.7 - 21.4      |
| 8.37625 - 8.38675          | 156.7 - 156.9         | 2690 - 2900     | 22.01 - 23.12    |
| 8.41425 - 8.41475          | 162.0125 - 167.17     | 3260 - 3267     | 23.6 - 24.0      |
| 12.29 - 12.293             | 167.72 - 173.2        | 3332 - 3339     | 31.2 - 31.8      |
| 12.51975 - 12.52025        | 240 - 285             | 3345.8 - 3358   | 36.43 - 36.5     |
| 12.57675 - 12.57725        | 322 - 335.4           | 3600 - 4400     | ( <sup>2</sup> ) |

RSS-GEN Restricted frequency band

Table 7 – Restricted frequency bands<sup>Note 1</sup>

| MHz               | MHz                   | GHz           |
|-------------------|-----------------------|---------------|
| 0.090 - 0.110     | 149.9 - 150.05        | 9.0 - 9.2     |
| 0.495 - 0.505     | 156.52475 - 156.52525 | 9.3 - 9.5     |
| 2.1735 - 2.1905   | 156.7 - 156.9         | 10.6 - 12.7   |
| 3.020 - 3.026     | 162.0125 - 167.17     | 13.25 - 13.4  |
| 4.125 - 4.128     | 167.72 - 173.2        | 14.47 - 14.5  |
| 4.17725 - 4.17775 | 240 - 285             | 15.35 - 16.2  |
| 4.20725 - 4.20775 | 322 - 335.4           | 17.7 - 21.4   |
| 5.677 - 5.683     | 399.9 - 410           | 22.01 - 23.12 |
| 6.215 - 6.218     | 608 - 614             | 23.6 - 24.0   |
| 6.26775 - 6.26825 | 960 - 1427            | 31.2 - 31.8   |
| 6.31175 - 6.31225 | 1435 - 1626.5         | 36.43 - 36.5  |

|                     |                 |            |
|---------------------|-----------------|------------|
| 8.291 - 8.294       | 1645.5 - 1646.5 | Above 38.6 |
| 8.362 - 8.366       | 1660 - 1710     |            |
| 8.37625 - 8.38675   | 1718.8 - 1722.2 |            |
| 8.41425 - 8.41475   | 2200 - 2300     |            |
| 12.29 - 12.293      | 2310 - 2390     |            |
| 12.51975 - 12.52025 | 2483.5 - 2500   |            |
| 12.57675 - 12.57725 | 2655 - 2900     |            |
| 13.36 - 13.41       | 3260 - 3267     |            |
| 16.42 - 16.423      | 3332 - 3339     |            |
| 16.69475 - 16.69525 | 3345.8 - 3358   |            |
| 16.80425 - 16.80475 | 3500 - 4400     |            |
| 25.5 - 25.67        | 4500 - 5150     |            |
| 37.5 - 38.25        | 5350 - 5460     |            |
| 73 - 74.6           | 7250 - 7750     |            |
| 74.8 - 75.2         | 8025 - 8500     |            |
| 108 - 138           |                 |            |

Note 1: Certain frequency bands listed in table 7 and in bands above 38.6 GHz are designated for licence-exempt applications. These frequency bands and the requirements that apply to related devices are set out in the 200 and 300 series of RSS.

## 15.209 Limit

| FREQUENCY<br>MHz | DISTANCE<br>Meters | FIELD STRENGTHS LIMIT                                                                             |                                   |
|------------------|--------------------|---------------------------------------------------------------------------------------------------|-----------------------------------|
|                  |                    | $\mu\text{V}/\text{m}$                                                                            | $\text{dB}(\mu\text{V})/\text{m}$ |
| 0.009-0.490      | 300                | $2400/\text{F}(\text{KHz})$                                                                       | /                                 |
| 0.490-1.705      | 30                 | $24000/\text{F}(\text{KHz})$                                                                      | /                                 |
| 1.705-30         | 30                 | 30                                                                                                | 29.5                              |
| 30 ~ 88          | 3                  | 100                                                                                               | 40.0                              |
| 88 ~ 216         | 3                  | 150                                                                                               | 43.5                              |
| 216 ~ 960        | 3                  | 200                                                                                               | 46.0                              |
| 960 ~ 1000       | 3                  | 500                                                                                               | 54.0                              |
| Above 1000       | 3                  | 74.0 $\text{dB}(\mu\text{V})/\text{m}$ (Peak)<br>54.0 $\text{dB}(\mu\text{V})/\text{m}$ (Average) |                                   |

Note: The peak limit is 20 dB higher than the average limit

**Table 5 – General field strength limits at frequencies above 30 MHz**

| Frequency (MHz) | Field strength ( $\mu\text{V}/\text{m}$ at 3 m) |
|-----------------|-------------------------------------------------|
| 30 – 88         | 100                                             |
| 88 – 216        | 150                                             |
| 216 – 960       | 200                                             |
| Above 960       | 500                                             |

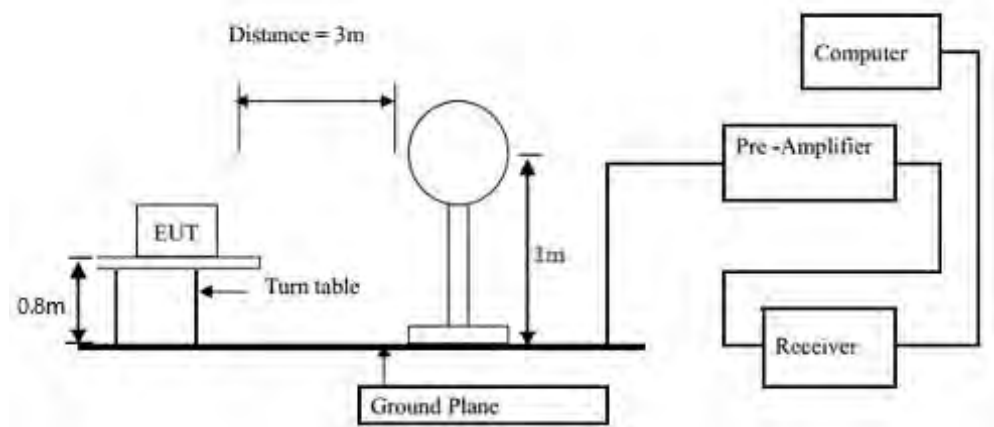
**Table 6 – General field strength limits at frequencies below 30 MHz**

| Frequency                     | Magnetic field strength (H-Field) ( $\mu\text{A}/\text{m}$ ) | Measurement distance (m) |
|-------------------------------|--------------------------------------------------------------|--------------------------|
| 9 - 490 kHz <sup>Note 1</sup> | $6.37/\text{F}$ (F in kHz)                                   | 300                      |
| 490 - 1705 kHz                | $63.7/\text{F}$ (F in kHz)                                   | 30                       |
| 1.705 - 30 MHz                | 0.08                                                         | 30                       |

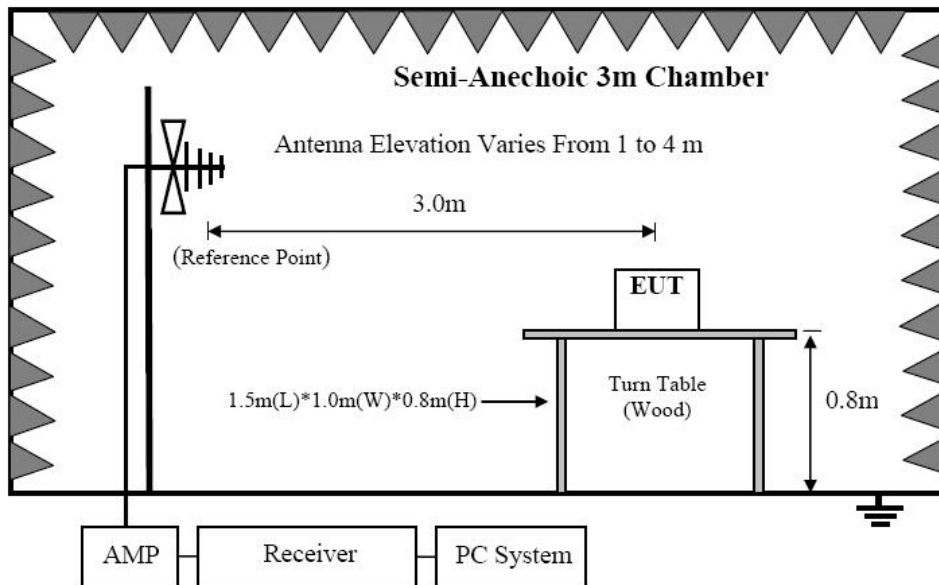
**Note 1:** The emission limits for the ranges 9-90 kHz and 110-490 kHz are based on measurements employing a linear average detector.

## 9.2. Block Diagram of Test setup

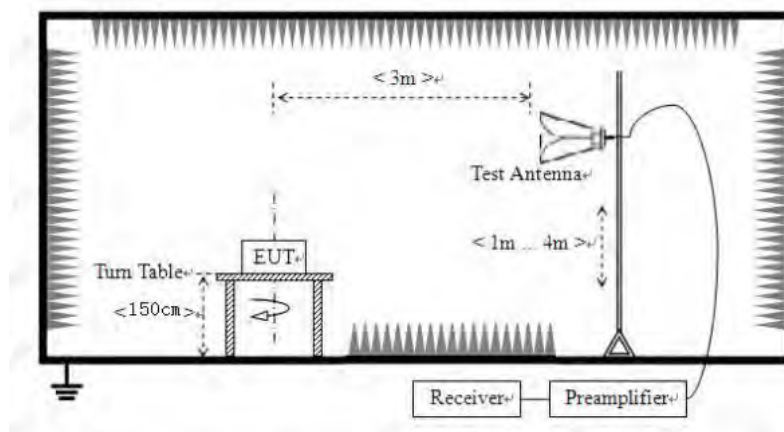
### 9.2.1 In 3m Anechoic Chamber Test Setup Diagram for below 30MHz



### 9.2.1 In 3m Anechoic Chamber Test Setup Diagram for below 1GHz



### 9.2.2 In 3m Anechoic Chamber Test Setup Diagram for frequency above 1GHz



Note: For harmonic emissions test a appropriate high pass filter was inserted in the input port of AMP.