

RF Test Data for Bluetooth(BR+EDR) (Conducted Measurements)

| General Description of EUT | |
|---|-----------------------|
| Product Name: | Smart Watch |
| Test Model: | KC80 |
| Sample ID: | HC-C-202403-0385-02-2 |
| Environmental Conditions | |
| Temperature: | 24.6°C |
| Relative Humidity: | 46% |
| Test Voltage: | DC 3.8V |
| Test Engineer: | ZKN Zhou |
| Note: For a more detailed features description, please refer to the report TBR-C-202403-0385-111 The report only show the worst case data. | |

Contents

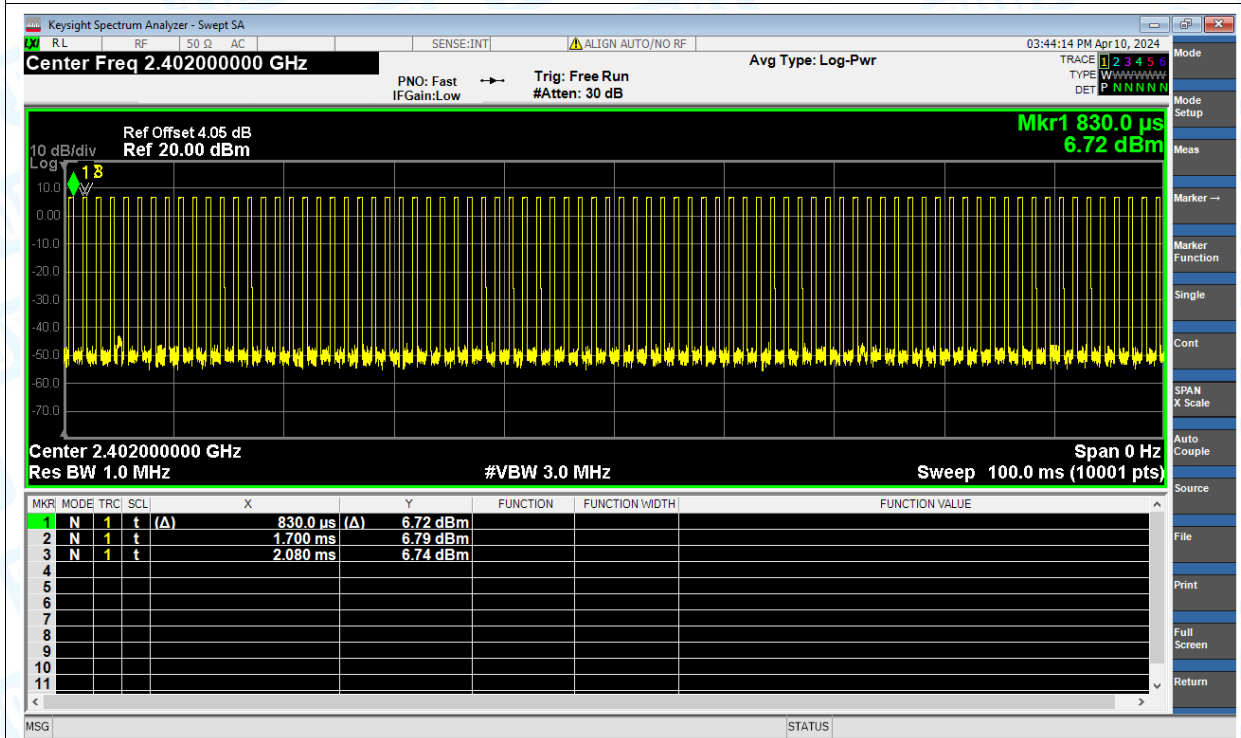
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1. Duty Cycle

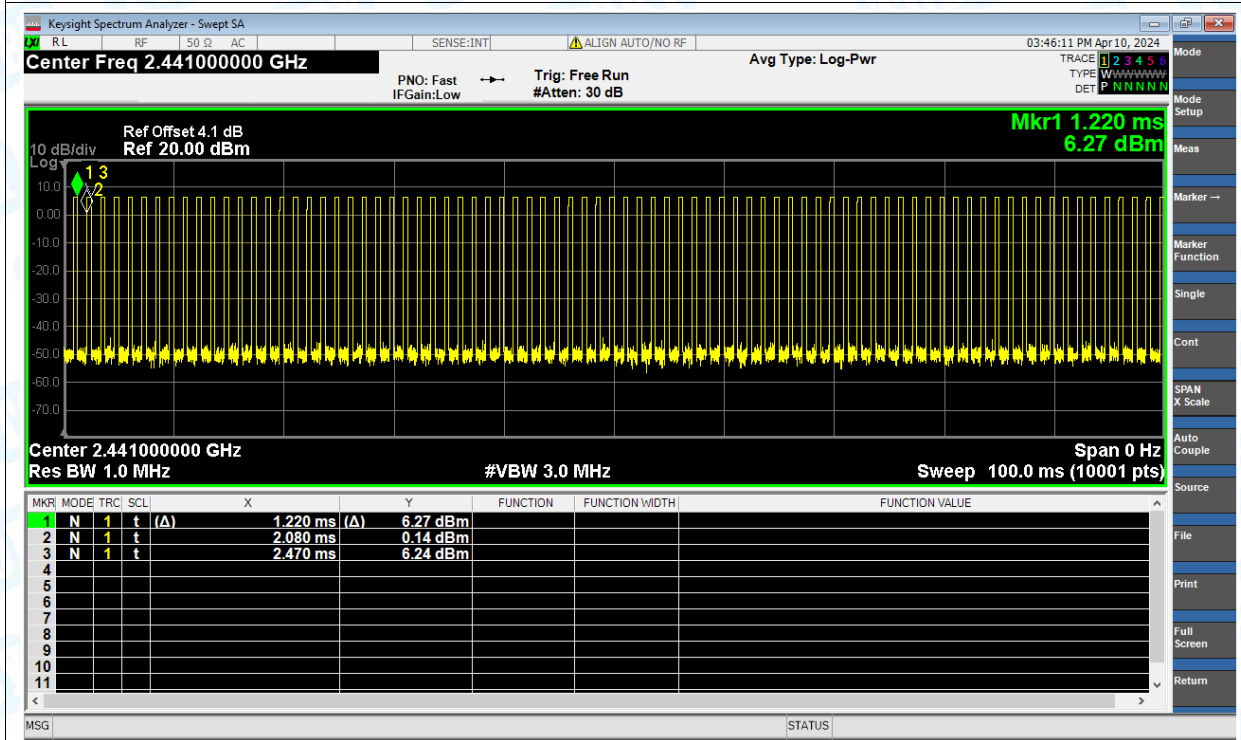
| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|-------|-----------------|---------|----------------|------------------------|-----------|
| NVNT | 1-DH1 | 2402 | Ant1 | 30.4 | 5.17 | 2.63 |
| NVNT | 1-DH1 | 2441 | Ant1 | 31.2 | 5.06 | 2.56 |
| NVNT | 1-DH1 | 2480 | Ant1 | 30.4 | 5.17 | 2.63 |
| NVNT | 2-DH1 | 2402 | Ant1 | 32 | 4.95 | 2.5 |
| NVNT | 2-DH1 | 2441 | Ant1 | 32 | 4.95 | 2.5 |
| NVNT | 2-DH1 | 2480 | Ant1 | 31.2 | 5.06 | 2.56 |
| NVNT | 3-DH1 | 2402 | Ant1 | 31.2 | 5.06 | 2.56 |
| NVNT | 3-DH1 | 2441 | Ant1 | 32 | 4.95 | 2.5 |
| NVNT | 3-DH1 | 2480 | Ant1 | 32 | 4.95 | 2.5 |

Test Graphs

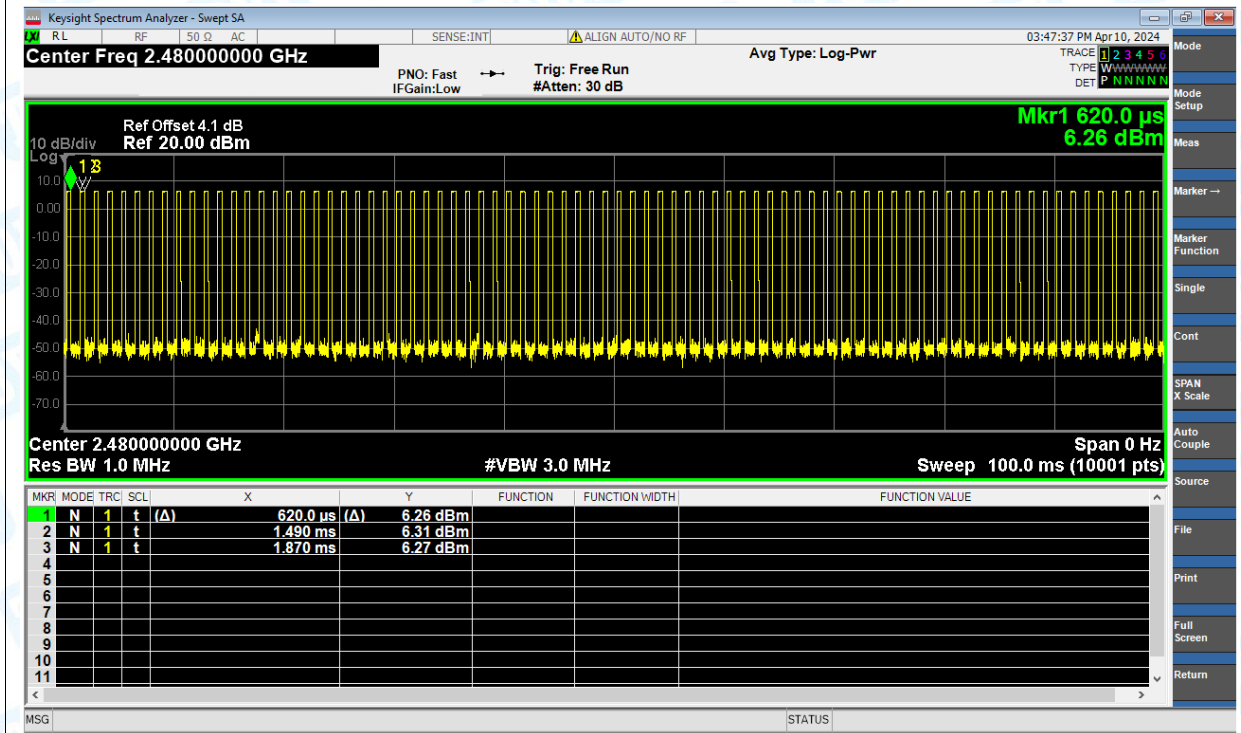
Duty Cycle NVNT 1-DH1 2402MHz Ant1



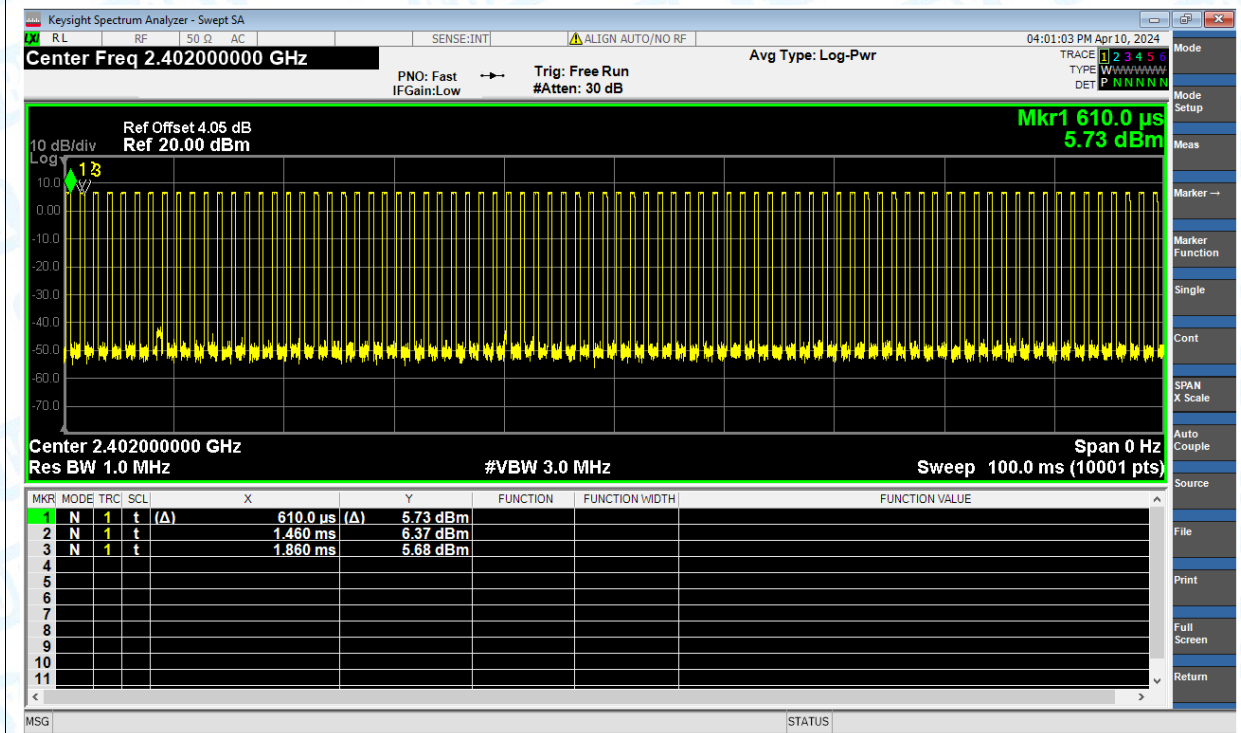
Duty Cycle NVNT 1-DH1 2441MHz Ant1



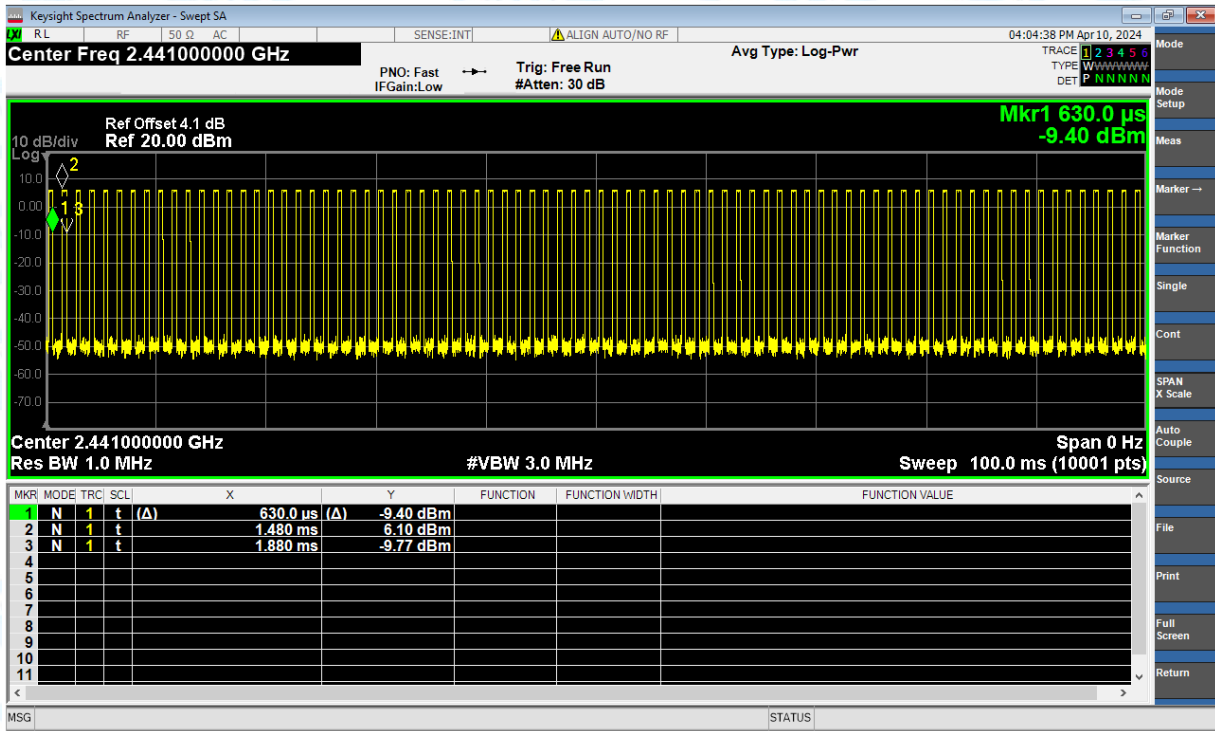
Duty Cycle NVNT 1-DH1 2480MHz Ant1



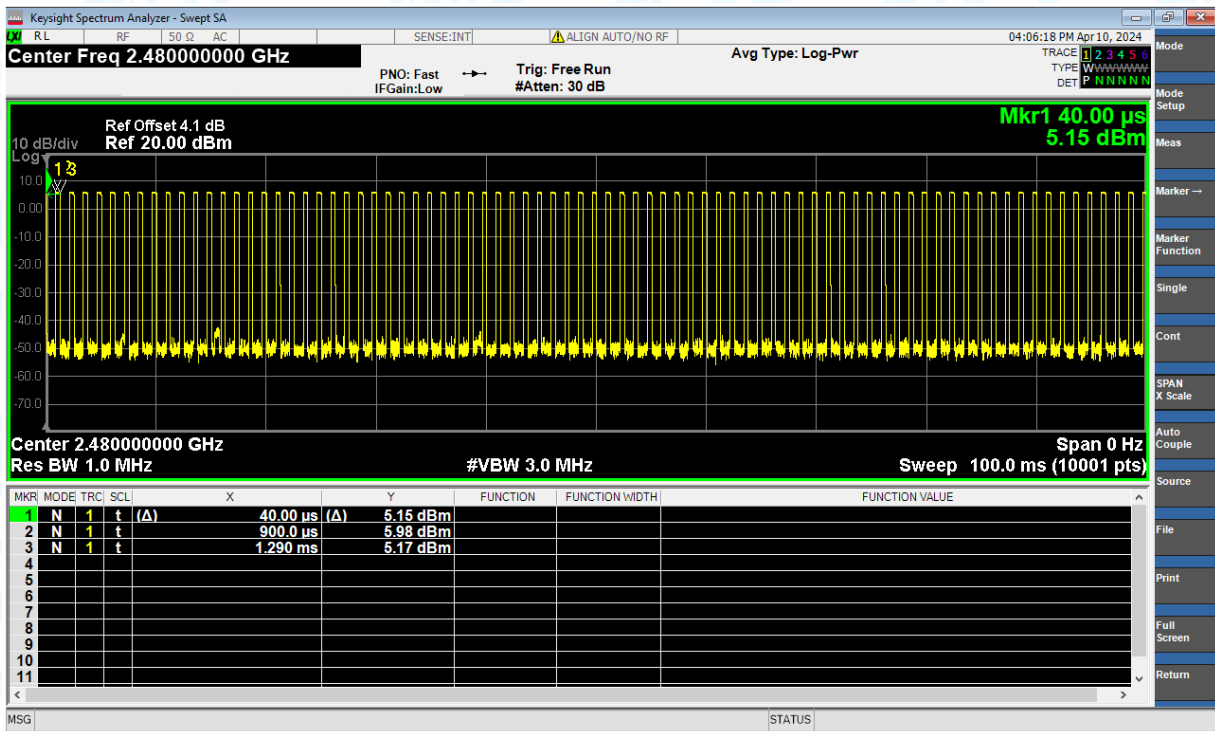
Duty Cycle NVNT 2-DH1 2402MHz Ant1



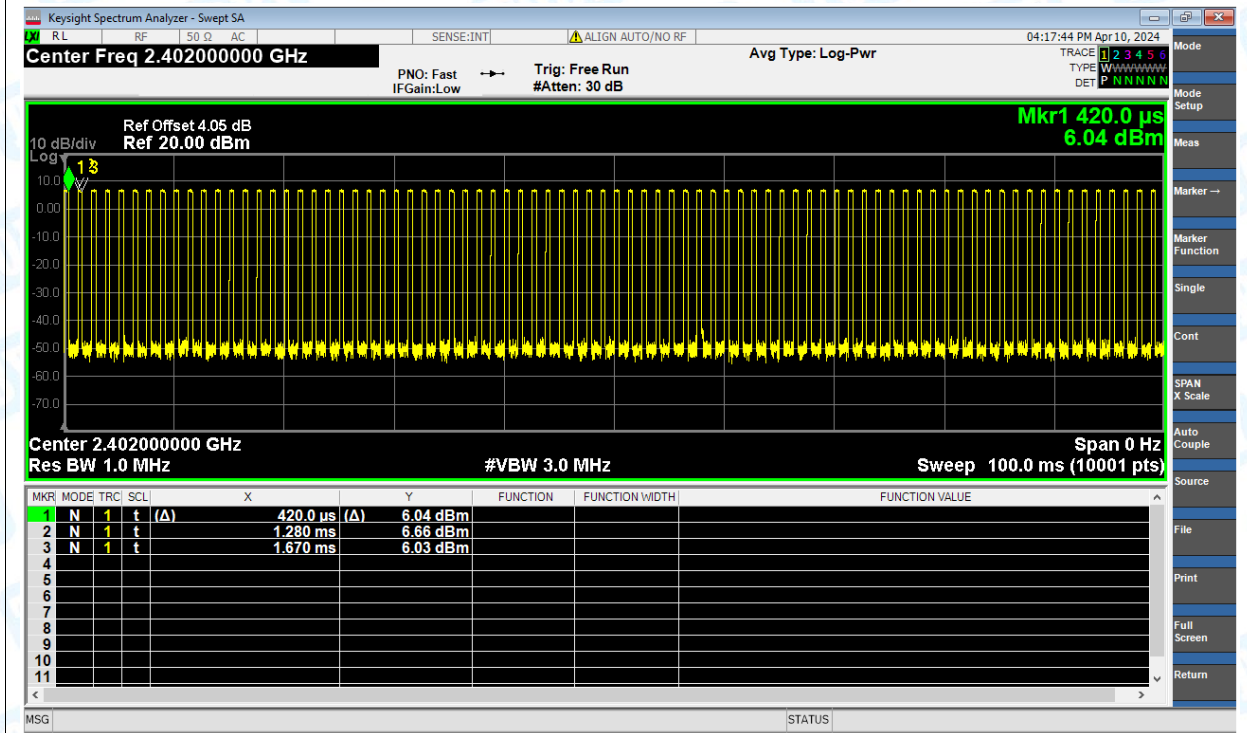
Duty Cycle NVNT 2-DH1 2441MHz Ant1



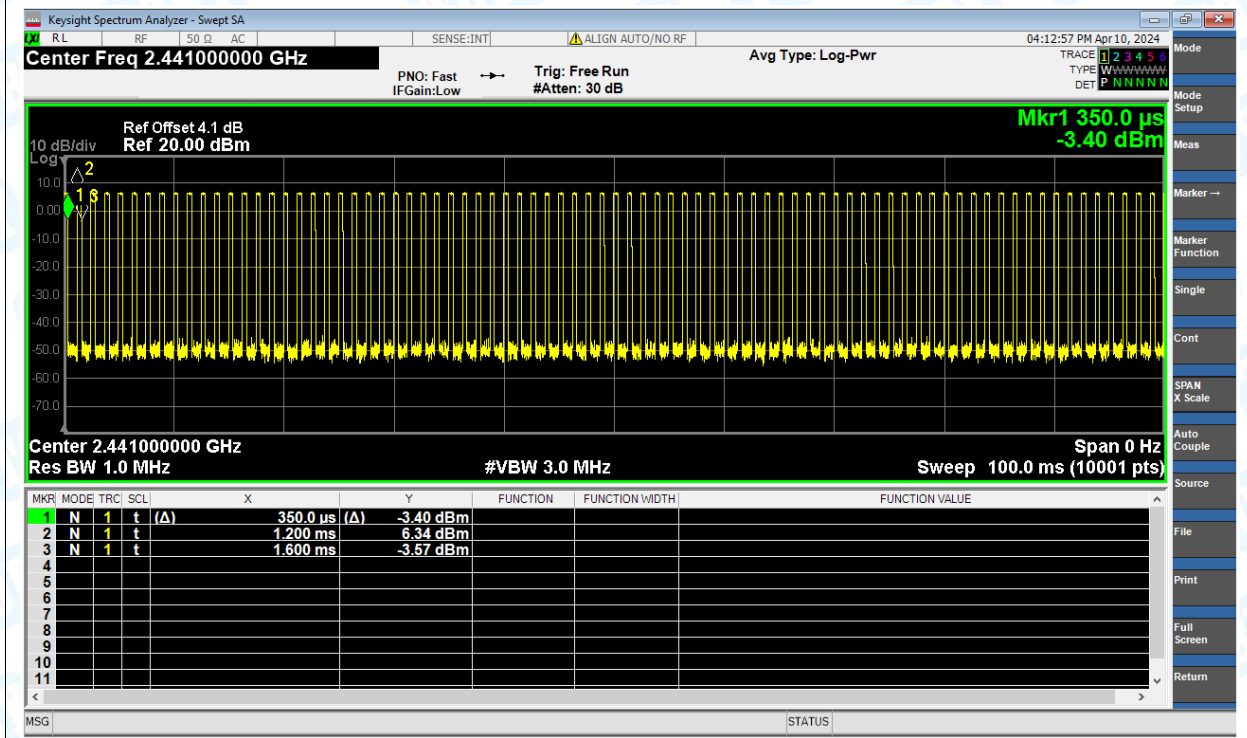
Duty Cycle NVNT 2-DH1 2480MHz Ant1

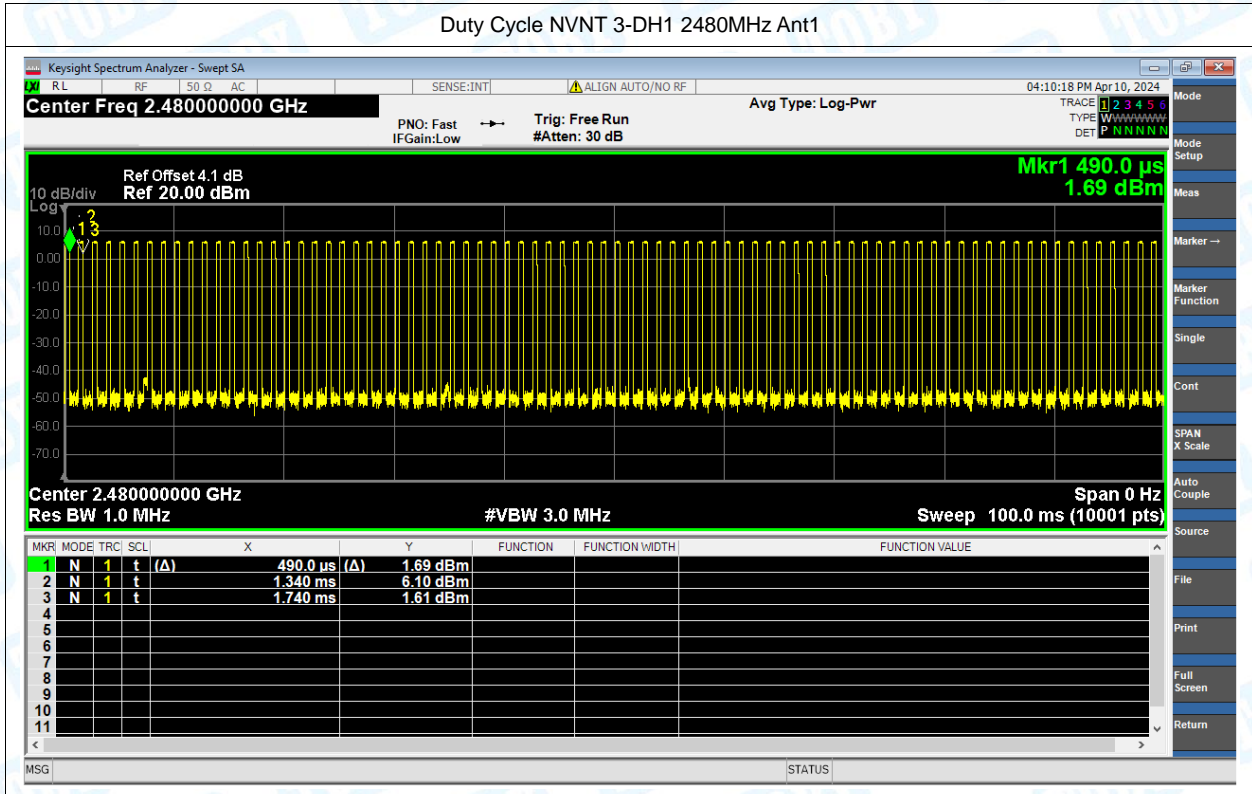


Duty Cycle NVNT 3-DH1 2402MHz Ant1



Duty Cycle NVNT 3-DH1 2441MHz Ant1



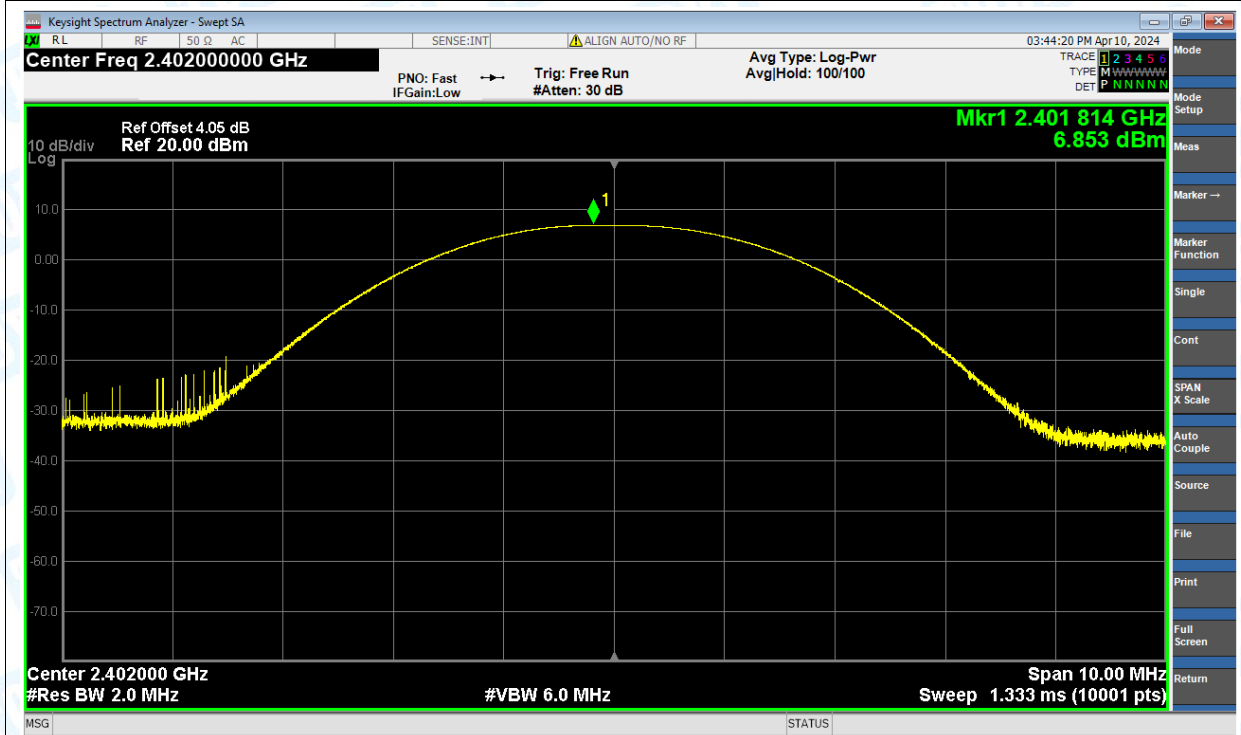


2. Maximum Conducted Output Power

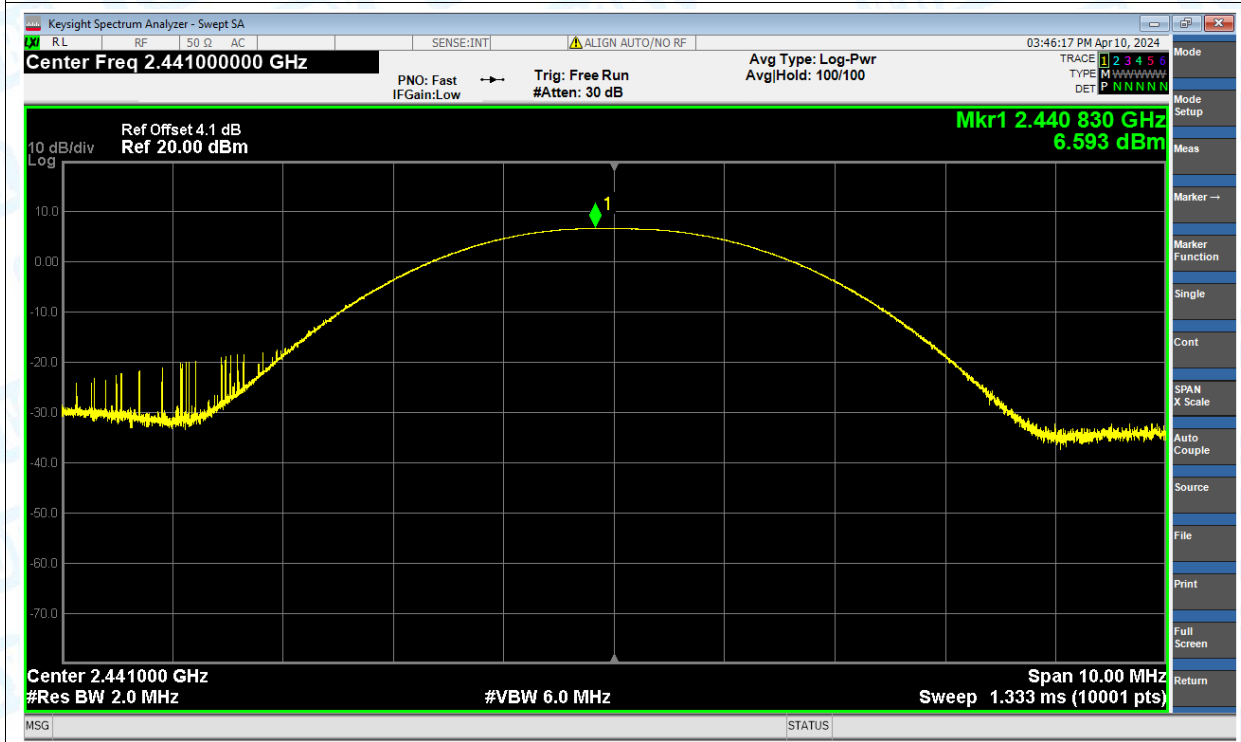
| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit (dBm) | Verdict |
|-----------|-------|-----------------|---------|-----------------------|-------------|---------|
| NVNT | 1-DH1 | 2402 | Ant1 | 6.853 | 21 | Pass |
| NVNT | 1-DH1 | 2441 | Ant1 | 6.593 | 21 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | 6.39 | 21 | Pass |
| NVNT | 1-DH3 | 2441 | Ant1 | 6.534 | 21 | Pass |
| NVNT | 1-DH5 | 2441 | Ant1 | 6.528 | 21 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | 7.16 | 21 | Pass |
| NVNT | 2-DH1 | 2441 | Ant1 | 6.412 | 21 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | 6.322 | 21 | Pass |
| NVNT | 2-DH3 | 2441 | Ant1 | 6.83 | 21 | Pass |
| NVNT | 2-DH5 | 2441 | Ant1 | 6.833 | 21 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | 7.247 | 21 | Pass |
| NVNT | 3-DH1 | 2441 | Ant1 | 6.863 | 21 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | 6.639 | 21 | Pass |
| NVNT | 3-DH3 | 2441 | Ant1 | 6.919 | 21 | Pass |
| NVNT | 3-DH5 | 2441 | Ant1 | 6.962 | 21 | Pass |

Test Graphs

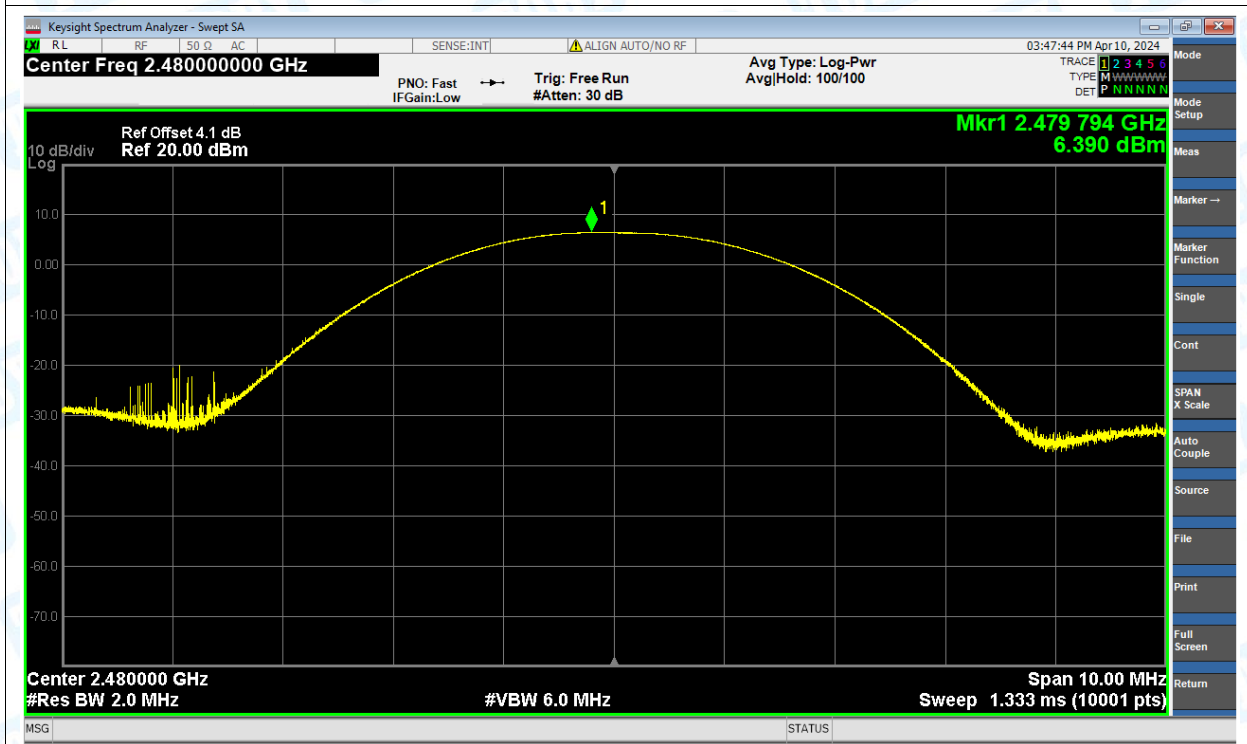
Power NVNT 1-DH1 2402MHz Ant1



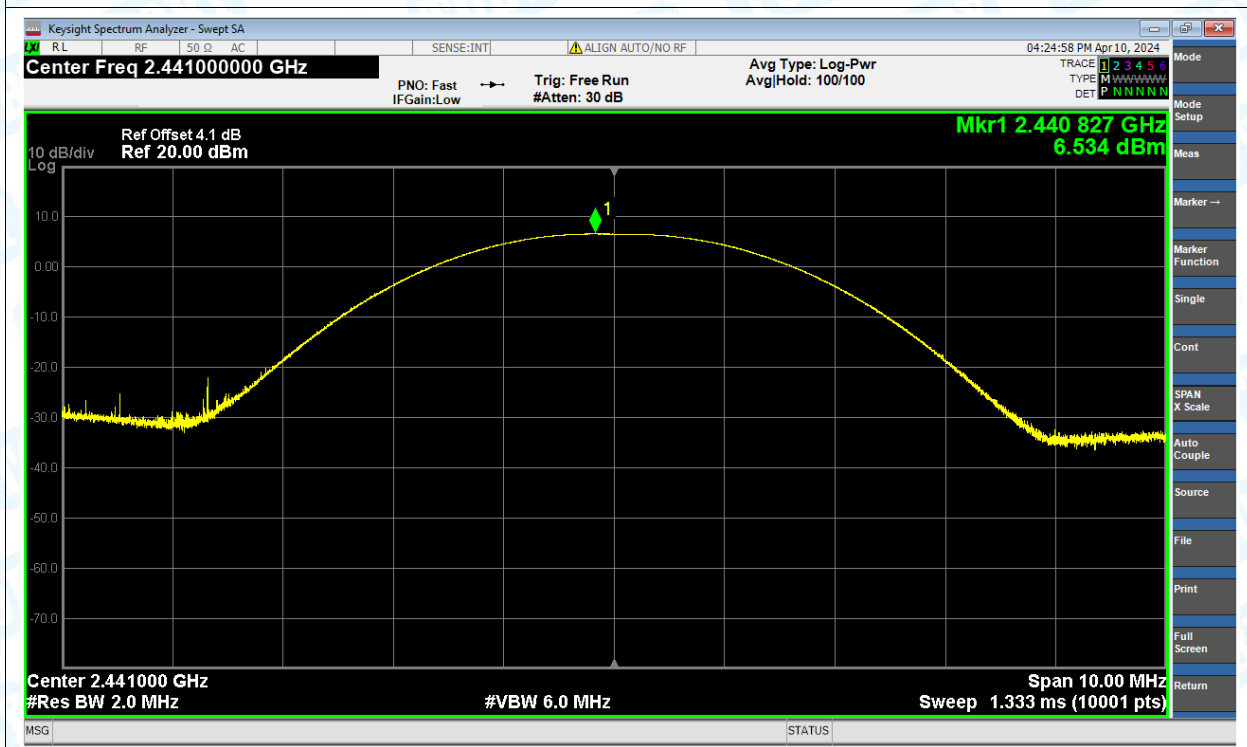
Power NVNT 1-DH1 2441MHz Ant1



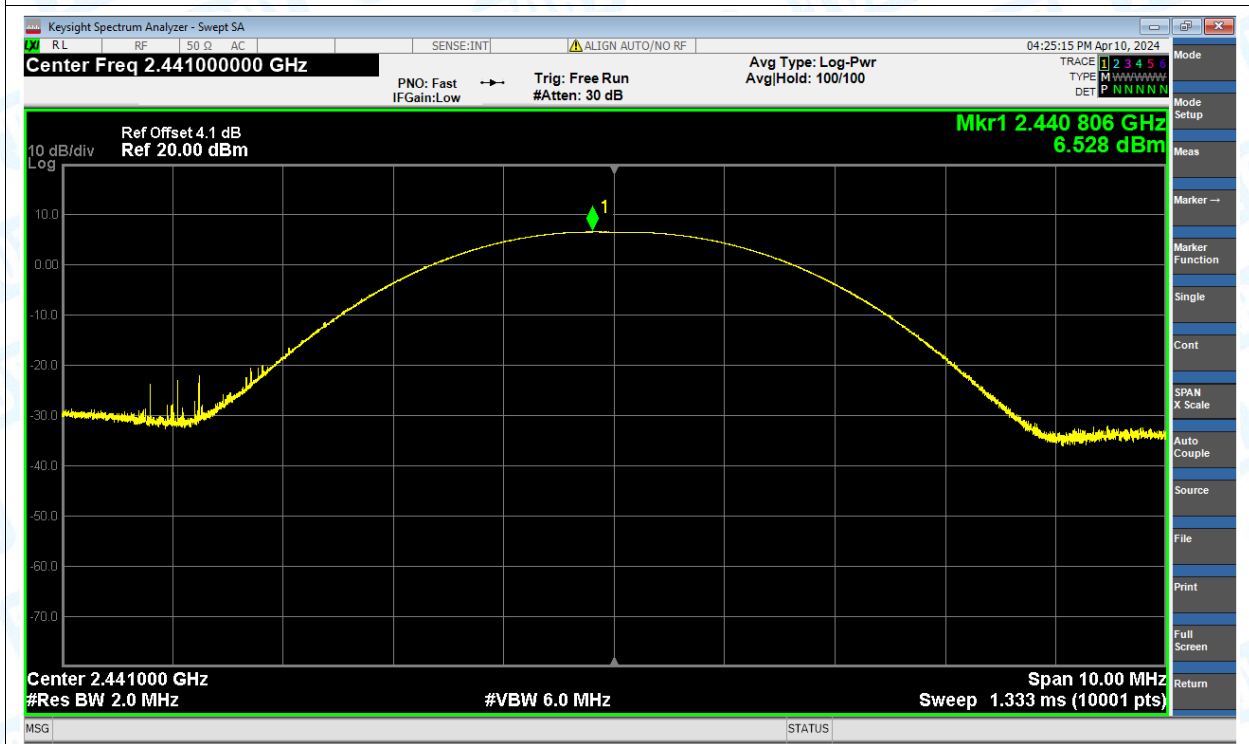
Power NVNT 1-DH1 2480MHz Ant1



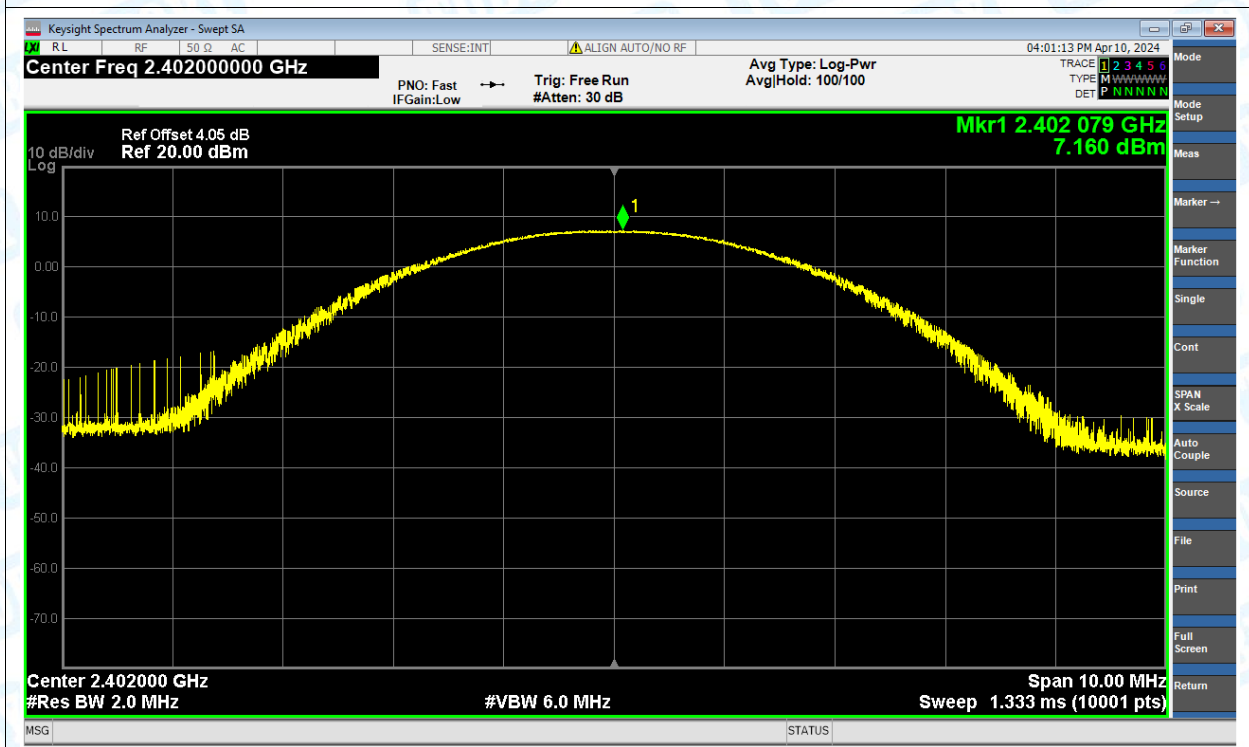
Power NVNT 1-DH3 2441MHz Ant1



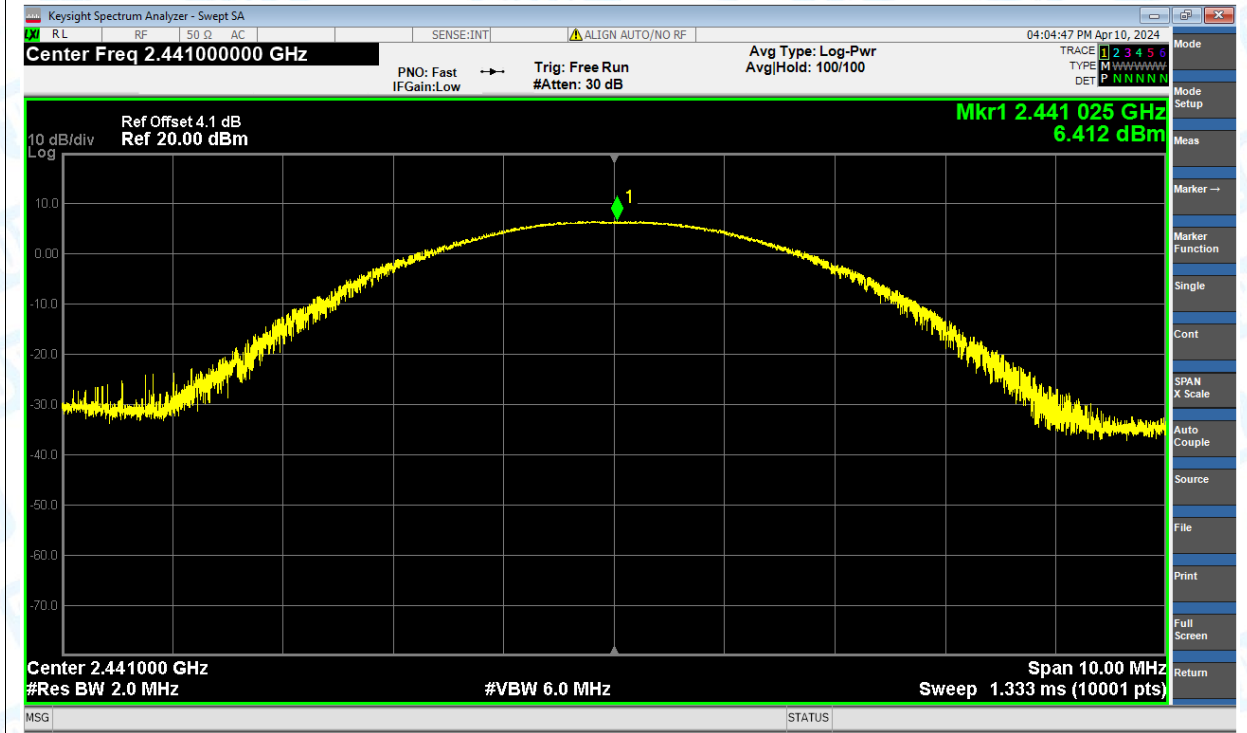
Power NVNT 1-DH5 2441MHz Ant1



Power NVNT 2-DH1 2402MHz Ant1



Power NVNT 2-DH1 2441MHz Ant1



Power NVNT 2-DH1 2480MHz Ant1



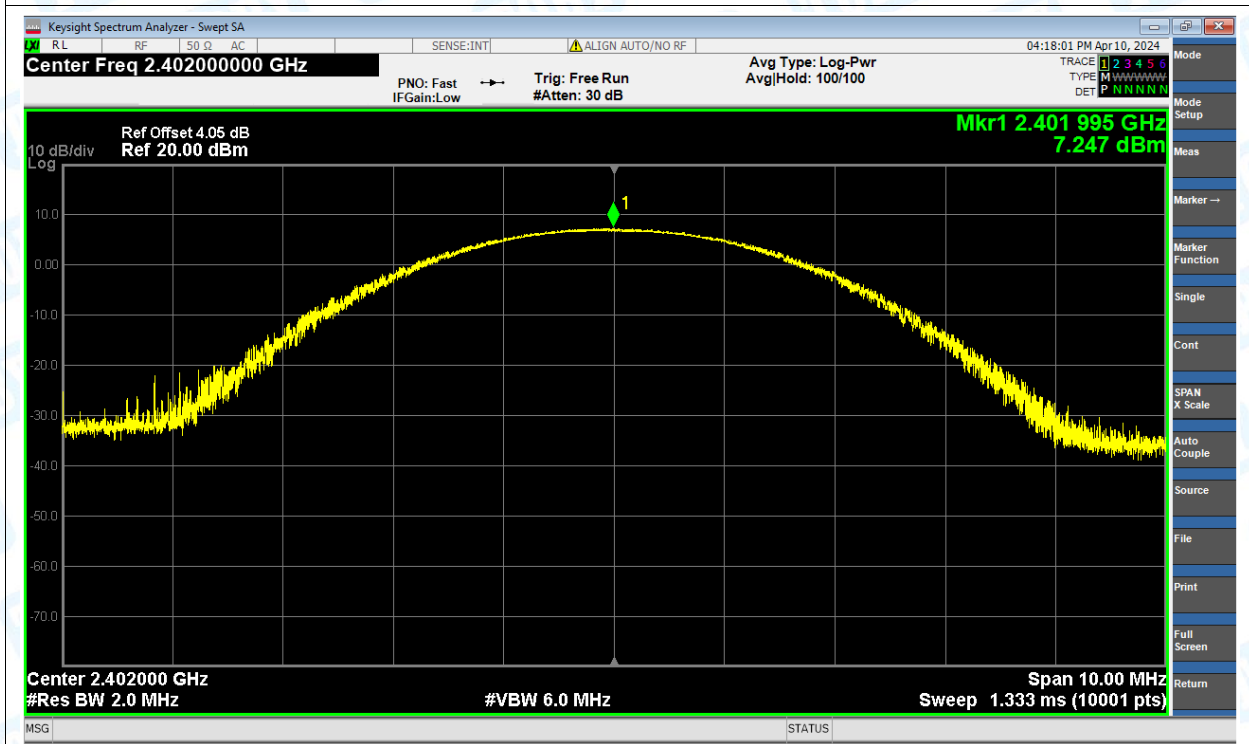
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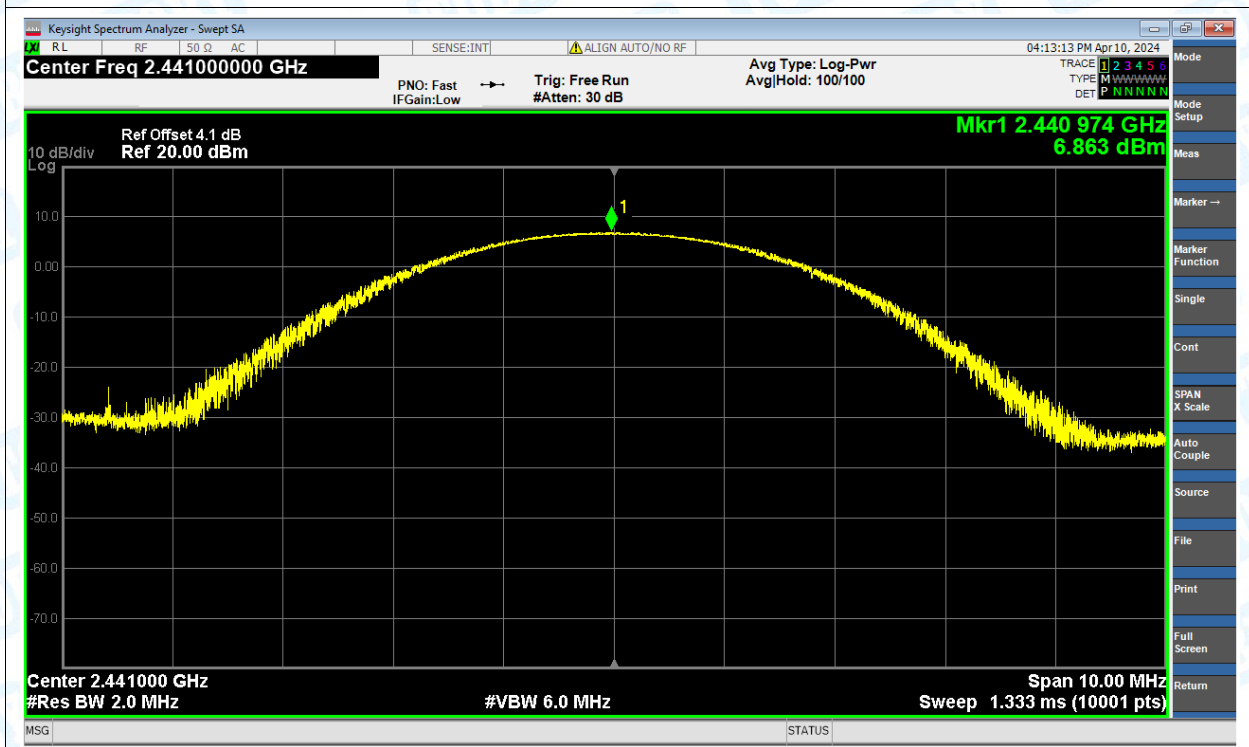
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Power NVNT 3-DH1 2402MHz Ant1



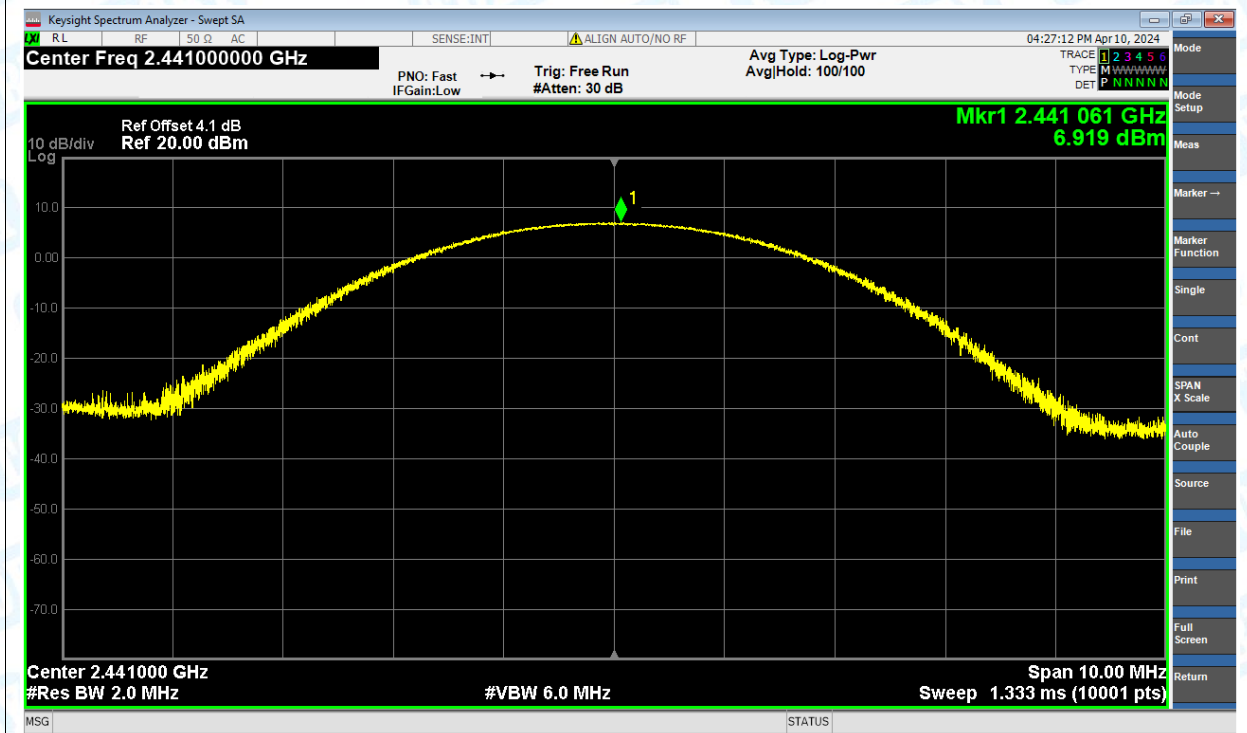
Power NVNT 3-DH1 2441MHz Ant1



Power NVNT 3-DH1 2480MHz Ant1



Power NVNT 3-DH3 2441MHz Ant1



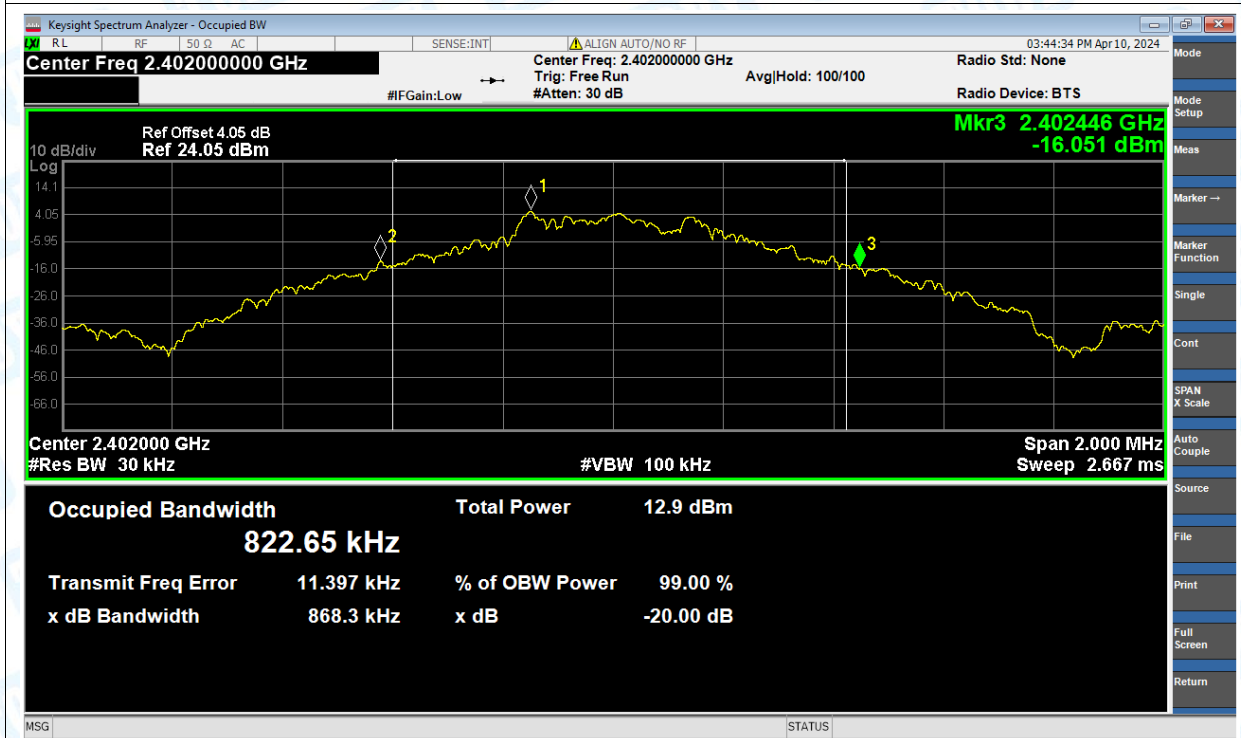


3. -20dB Bandwidth

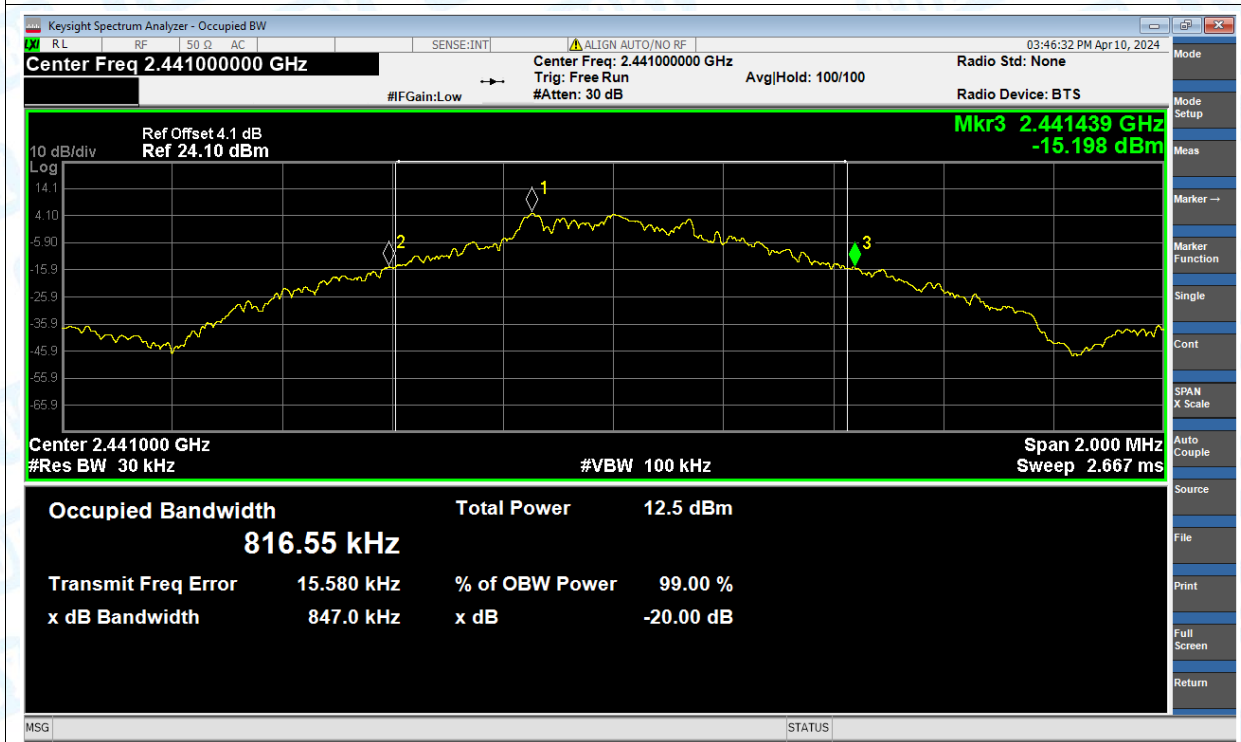
| Condition | Mode | Frequency (MHz) | Antenna | -20 dB Bandwidth (MHz) | Limit -20 dB Bandwidth (MHz) | Verdict |
|-----------|-------|-----------------|---------|------------------------|------------------------------|---------|
| NVNT | 1-DH1 | 2402 | Ant1 | 0.87 | 0 | Pass |
| NVNT | 1-DH1 | 2441 | Ant1 | 0.85 | 0 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | 0.87 | 0 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | 1.23 | 0 | Pass |
| NVNT | 2-DH1 | 2441 | Ant1 | 1.25 | 0 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | 1.26 | 0 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | 1.22 | 0 | Pass |
| NVNT | 3-DH1 | 2441 | Ant1 | 1.22 | 0 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | 1.22 | 0 | Pass |

Test Graphs

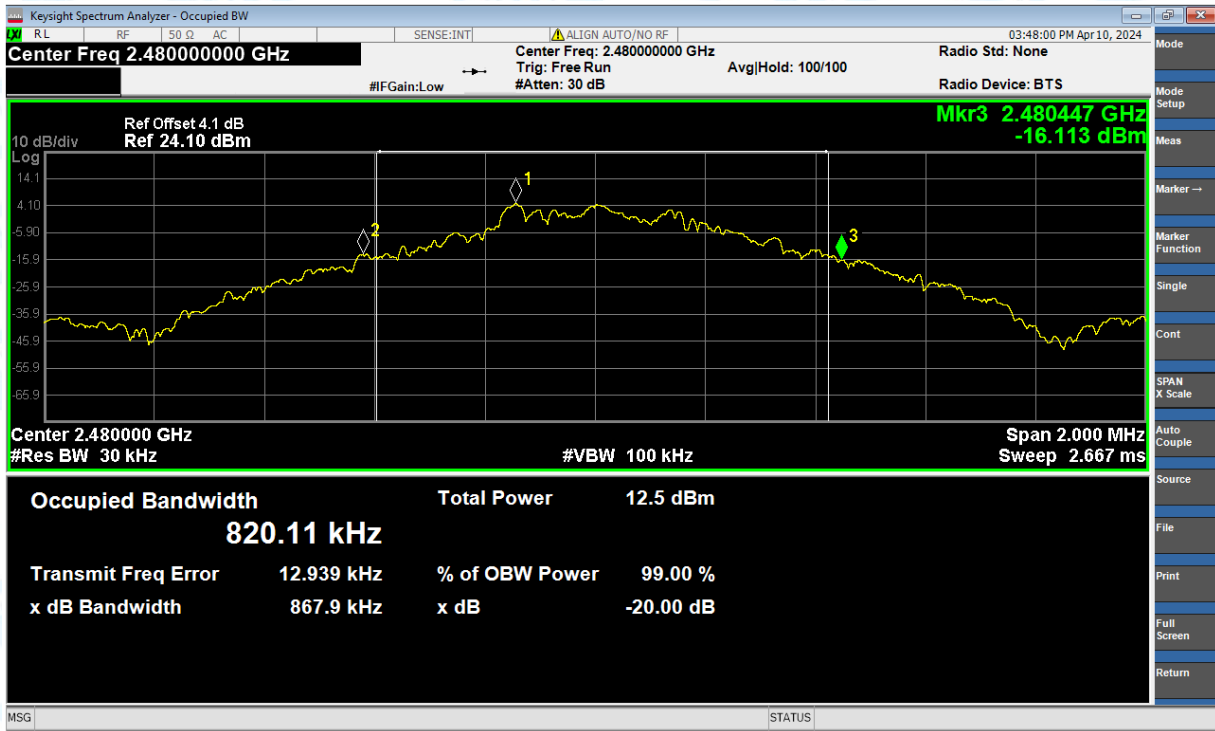
-20dB Bandwidth NVNT 1-DH1 2402MHz Ant1



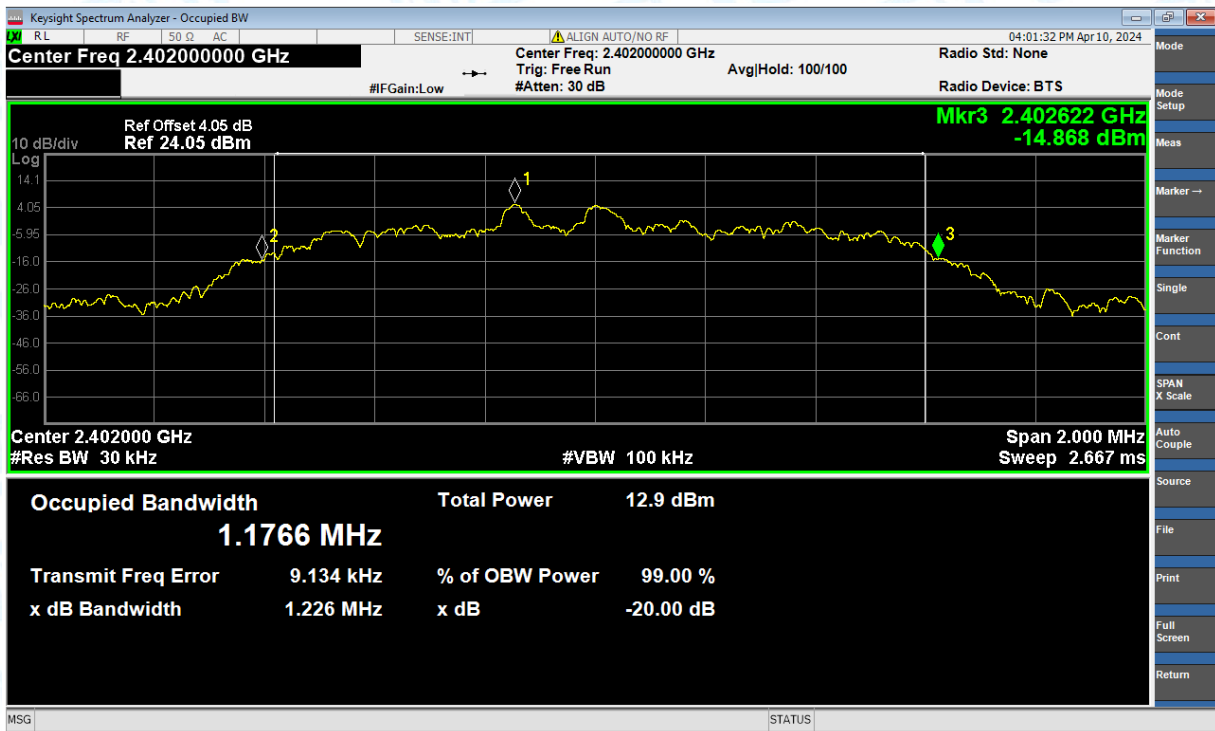
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant1



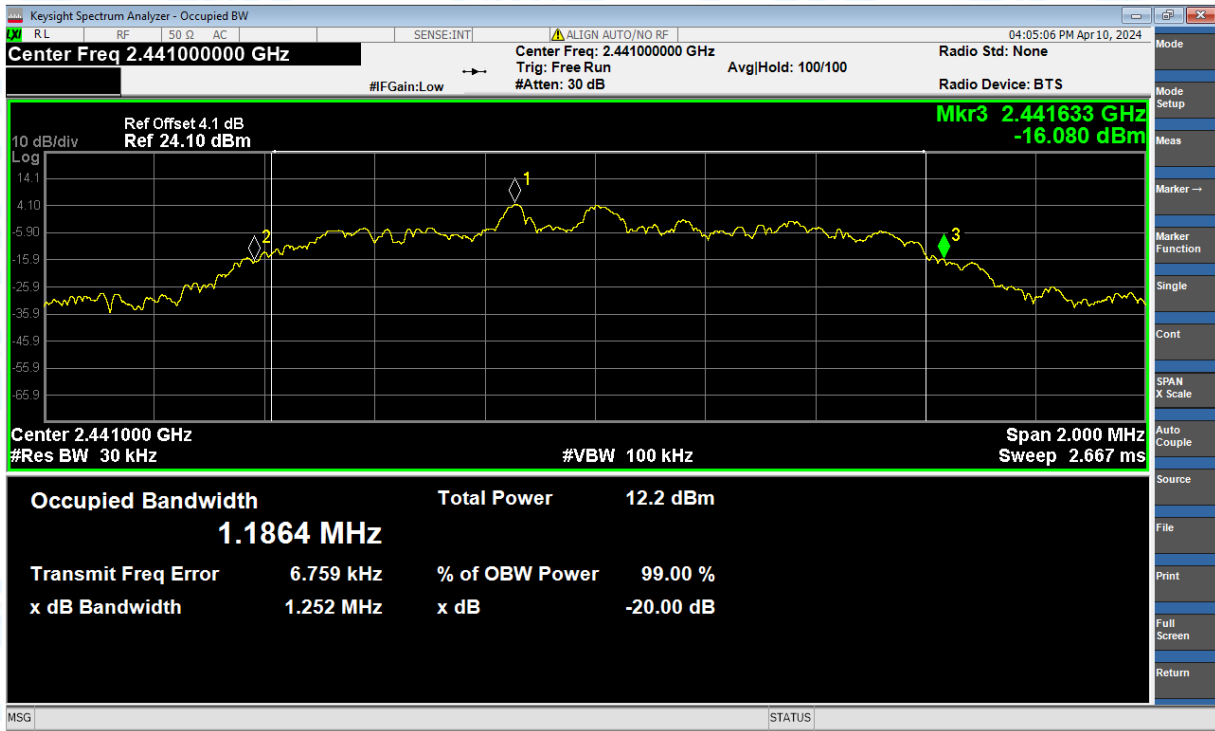
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant1



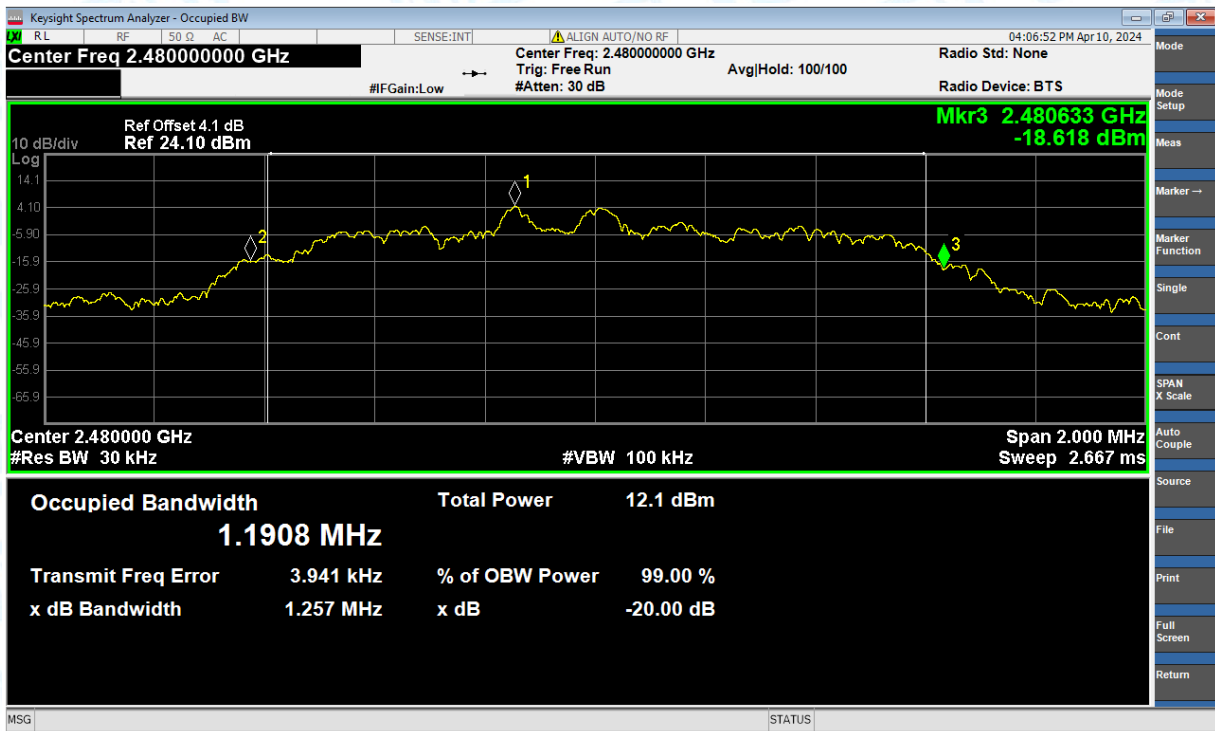
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



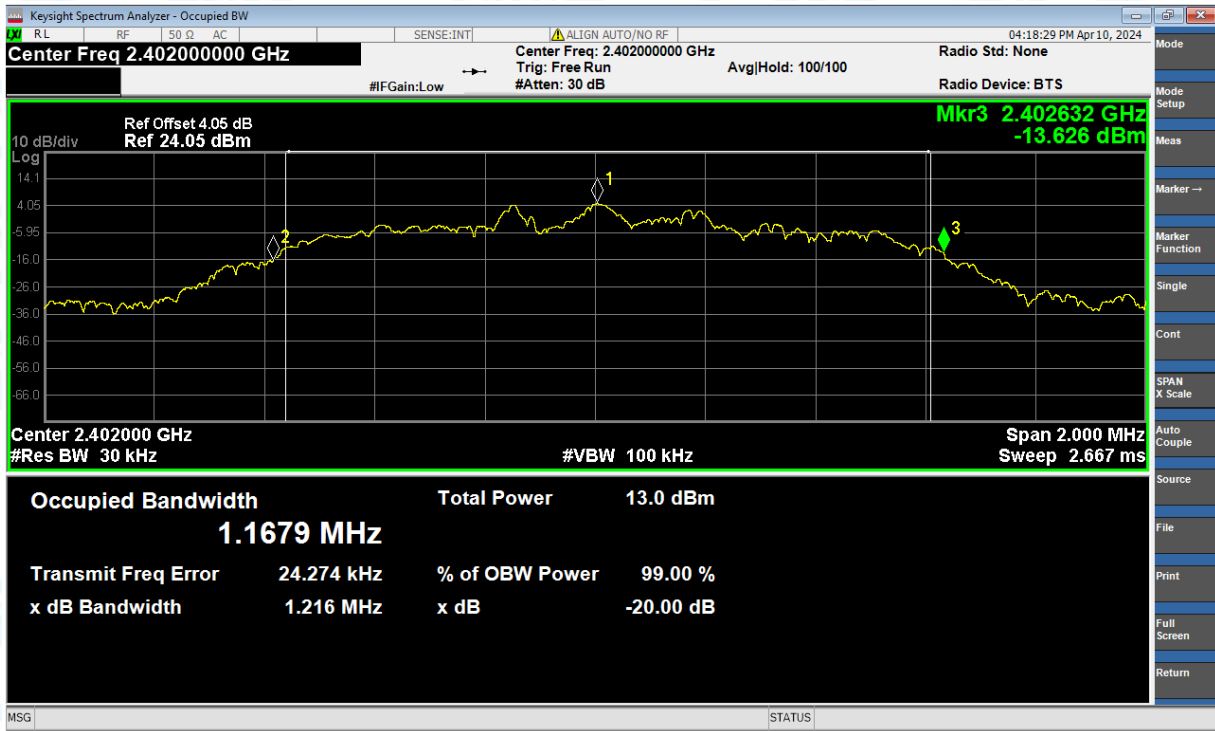
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



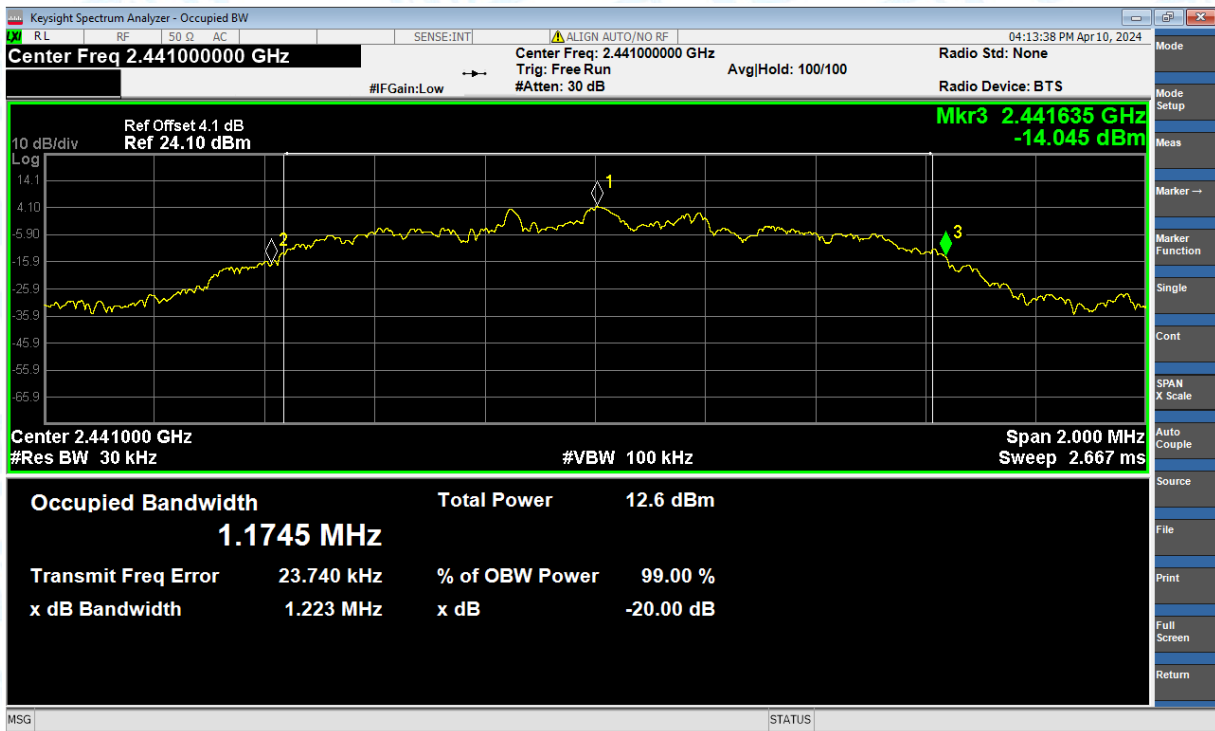
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1

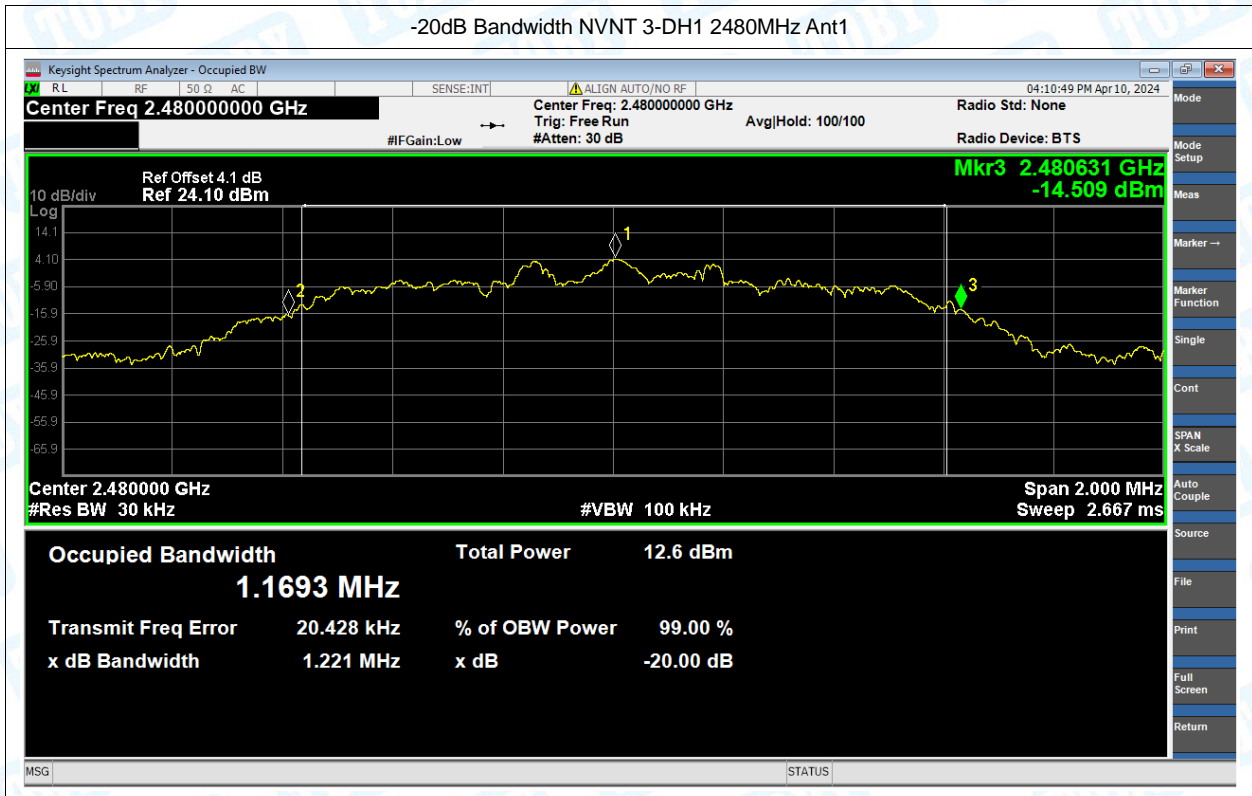


-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1



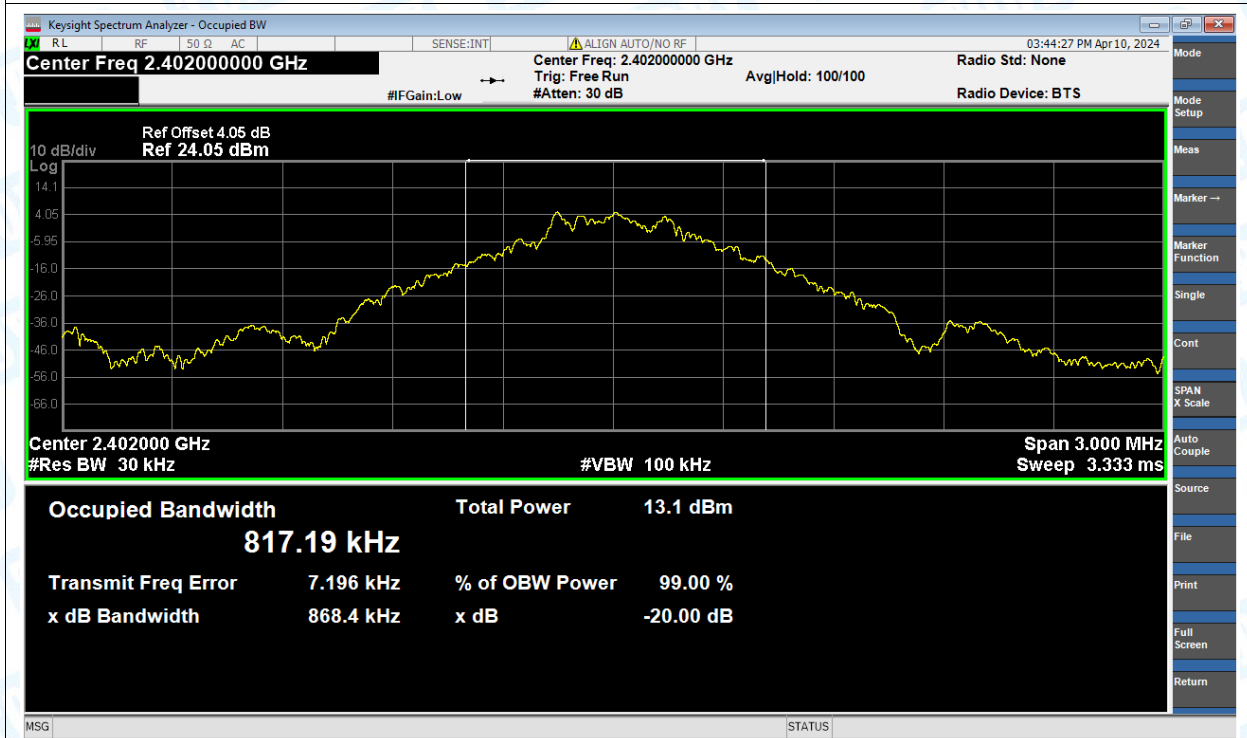


4. Occupied Channel Bandwidth

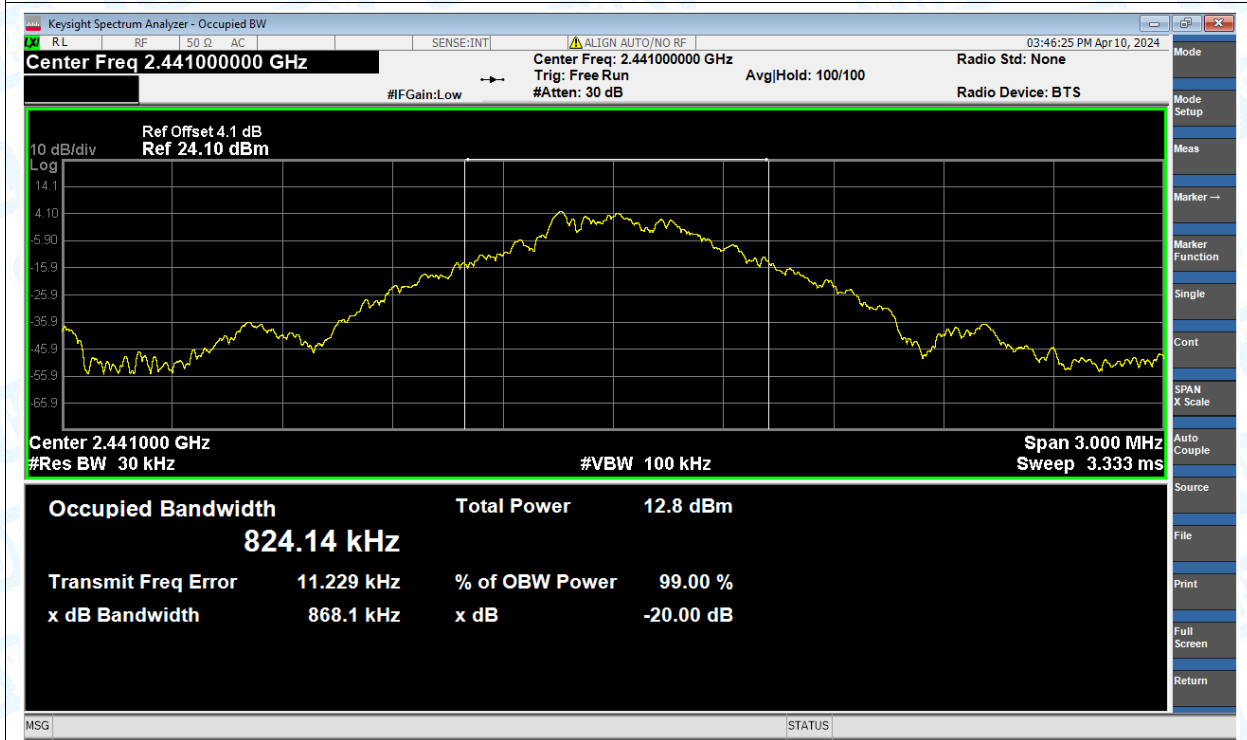
| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|-------|-----------------|---------|---------------|
| NVNT | 1-DH1 | 2402 | Ant1 | 0.817 |
| NVNT | 1-DH1 | 2441 | Ant1 | 0.824 |
| NVNT | 1-DH1 | 2480 | Ant1 | 0.806 |
| NVNT | 2-DH1 | 2402 | Ant1 | 1.194 |
| NVNT | 2-DH1 | 2441 | Ant1 | 1.225 |
| NVNT | 2-DH1 | 2480 | Ant1 | 1.221 |
| NVNT | 3-DH1 | 2402 | Ant1 | 1.179 |
| NVNT | 3-DH1 | 2441 | Ant1 | 1.205 |
| NVNT | 3-DH1 | 2480 | Ant1 | 1.201 |

Test Graphs

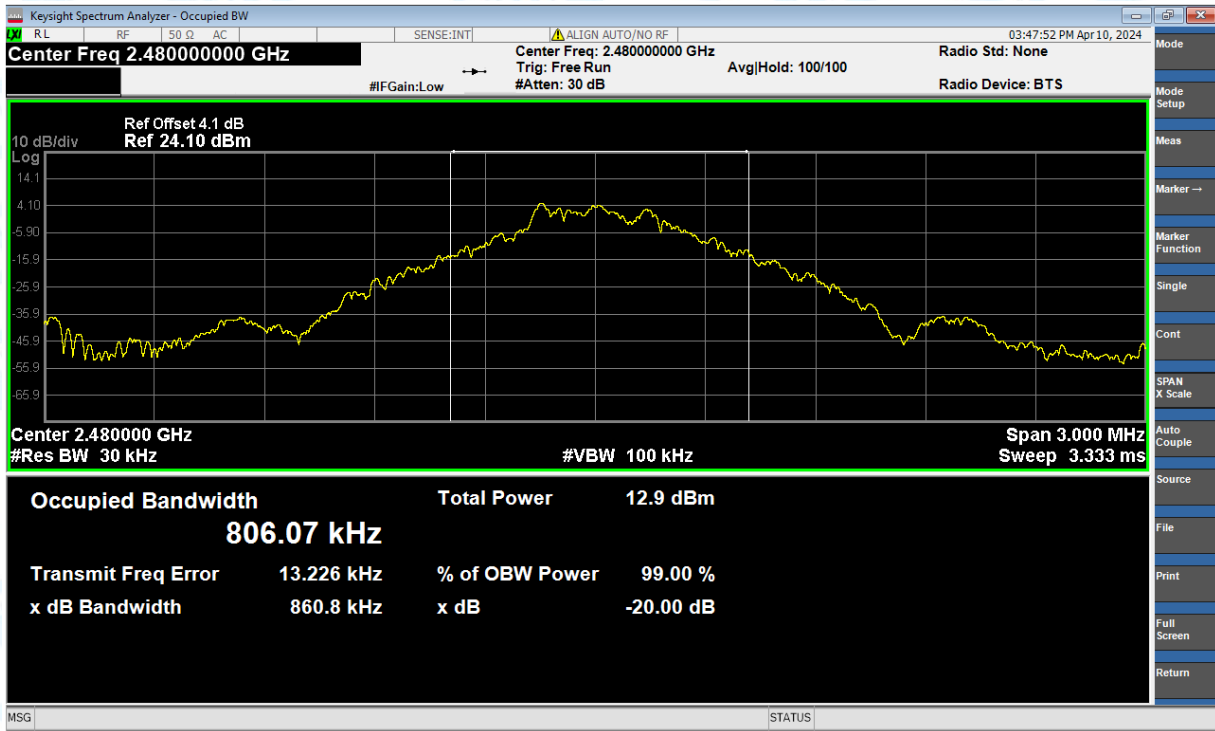
OBW NVNT 1-DH1 2402MHz Ant1



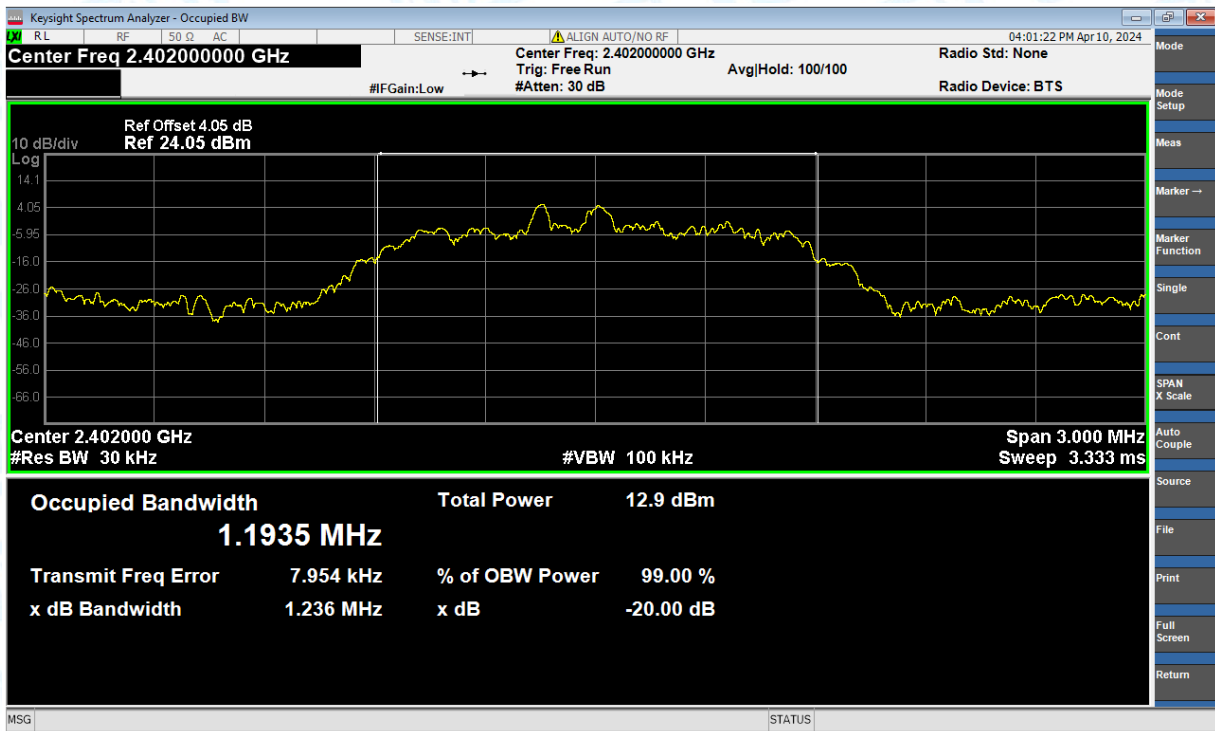
OBW NVNT 1-DH1 2441MHz Ant1



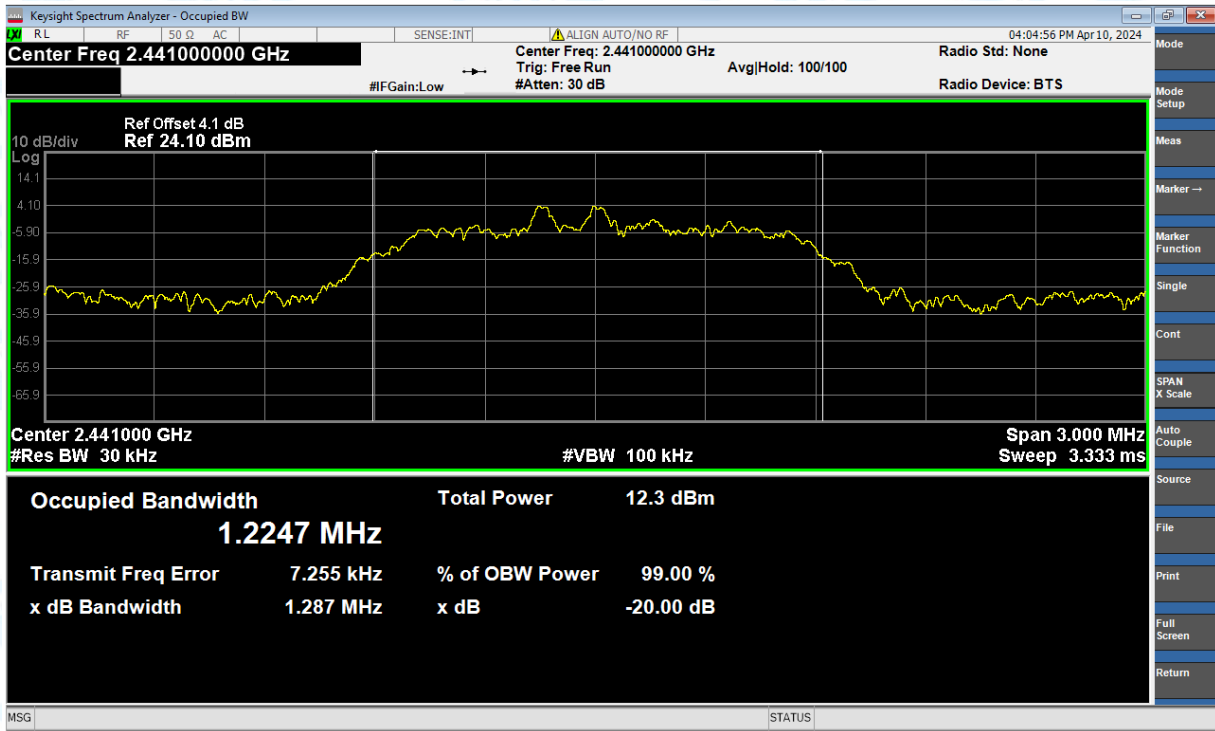
OBW NVNT 1-DH1 2480MHz Ant1



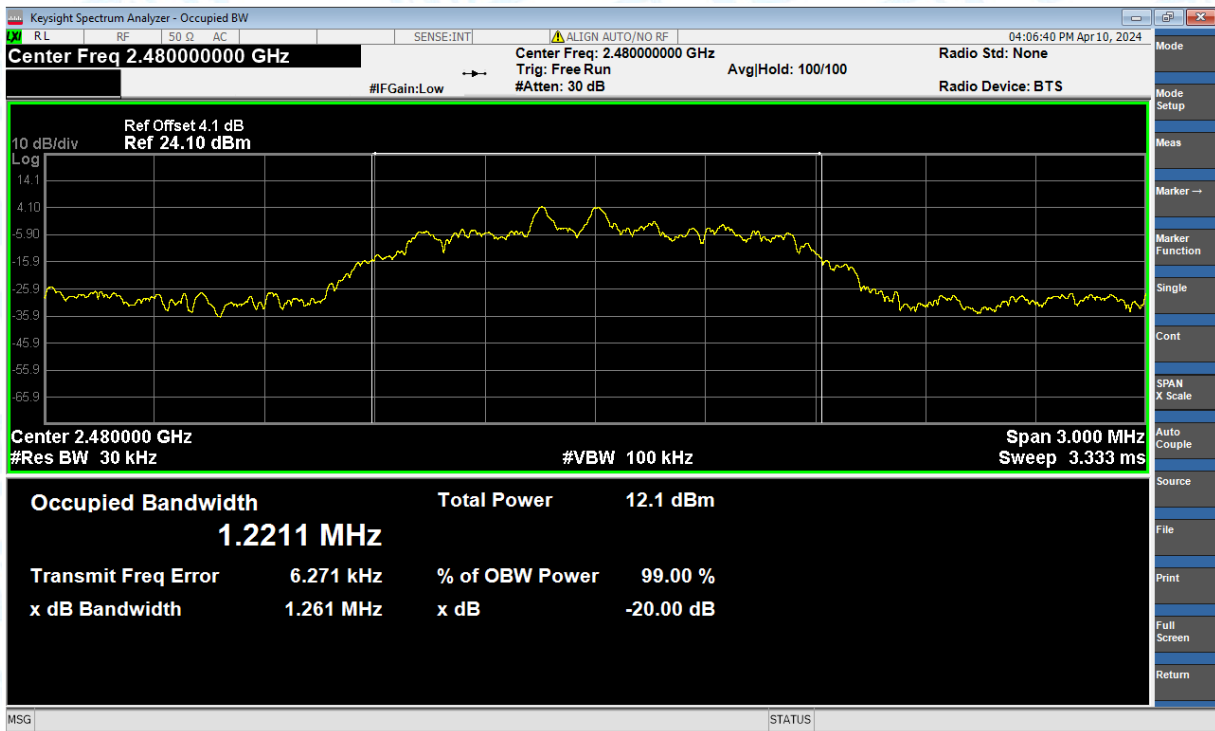
OBW NVNT 2-DH1 2402MHz Ant1



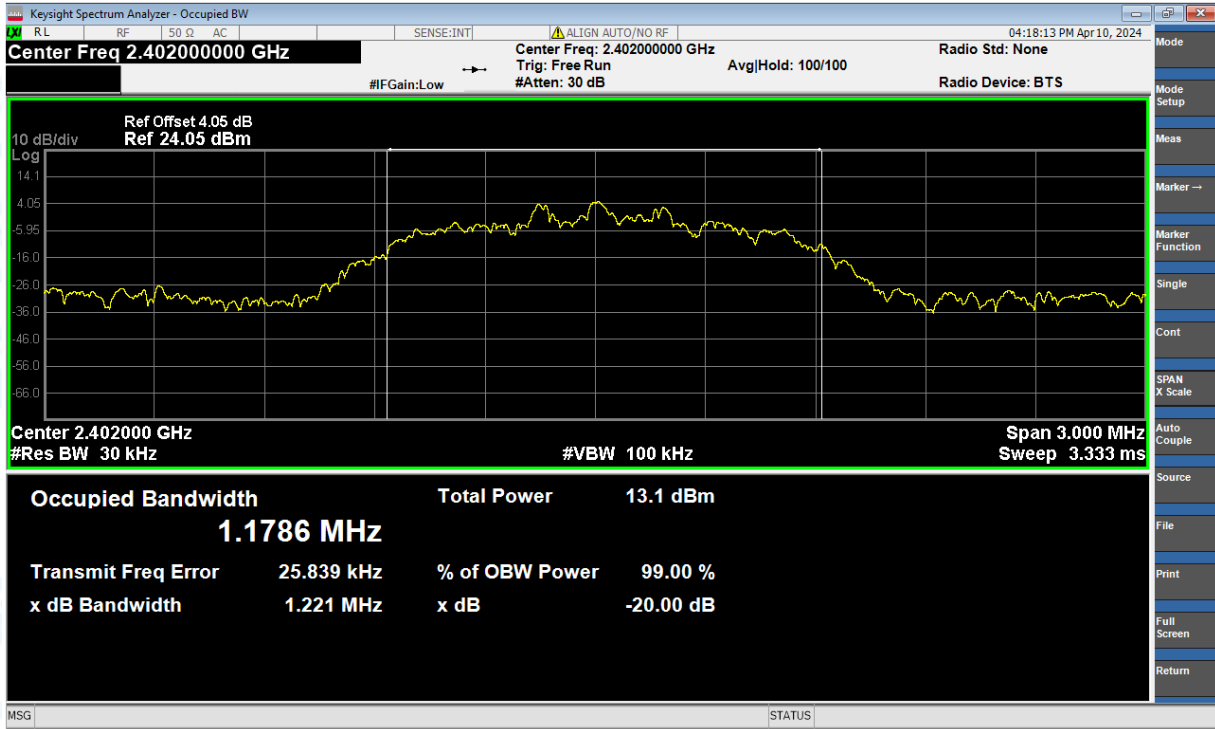
OBW NVNT 2-DH1 2441MHz Ant1



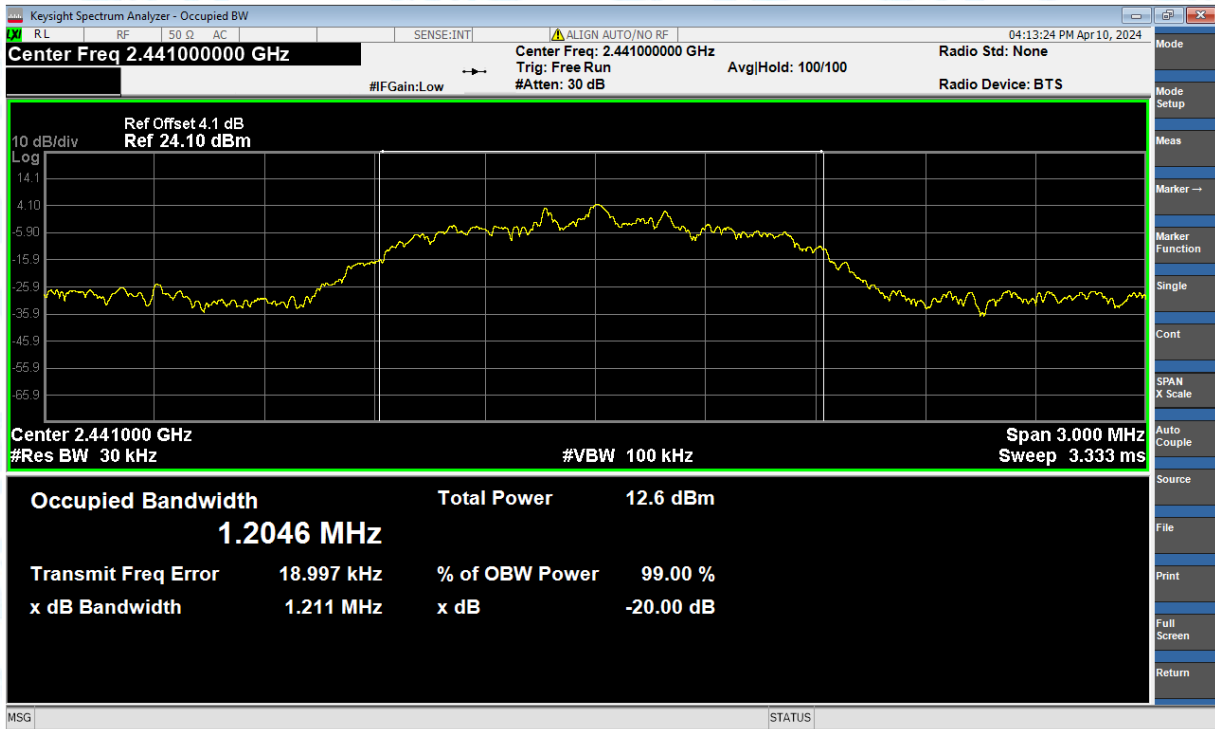
OBW NVNT 2-DH1 2480MHz Ant1

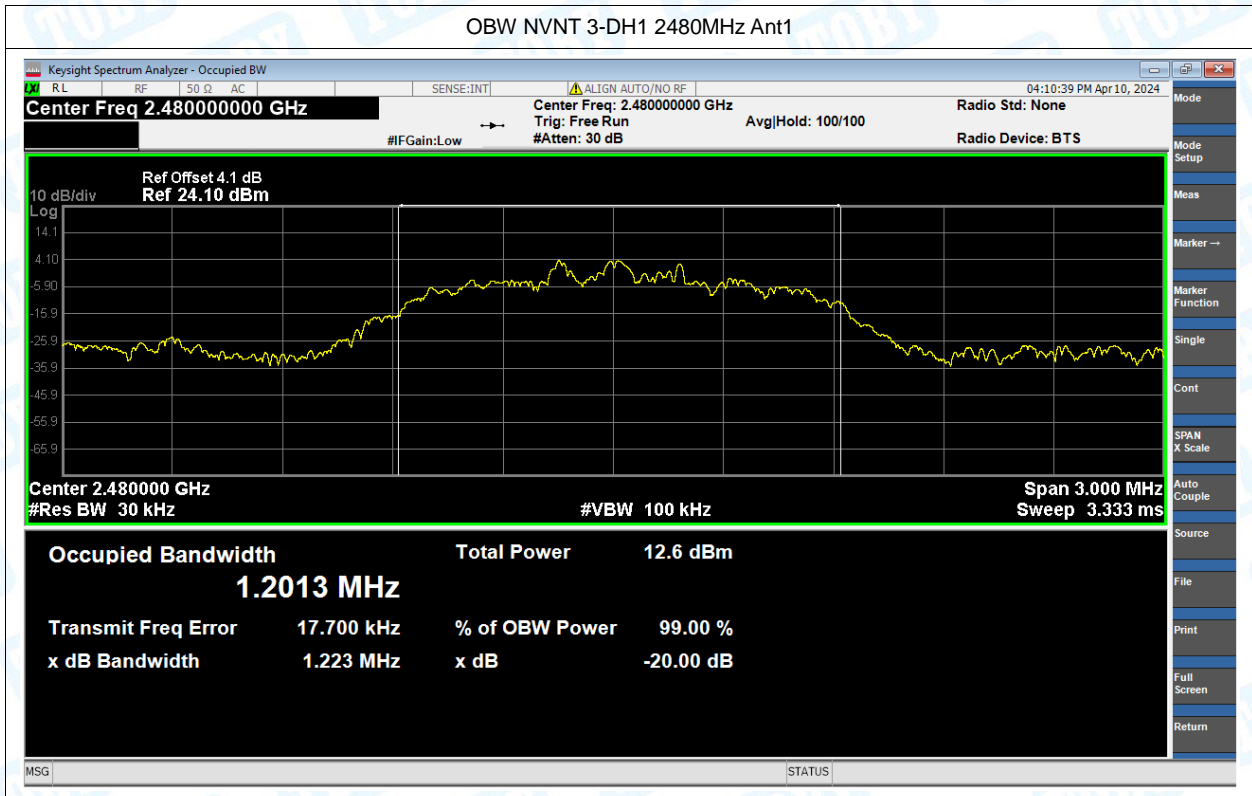


OBW NVNT 3-DH1 2402MHz Ant1



OBW NVNT 3-DH1 2441MHz Ant1





5. Band Edge

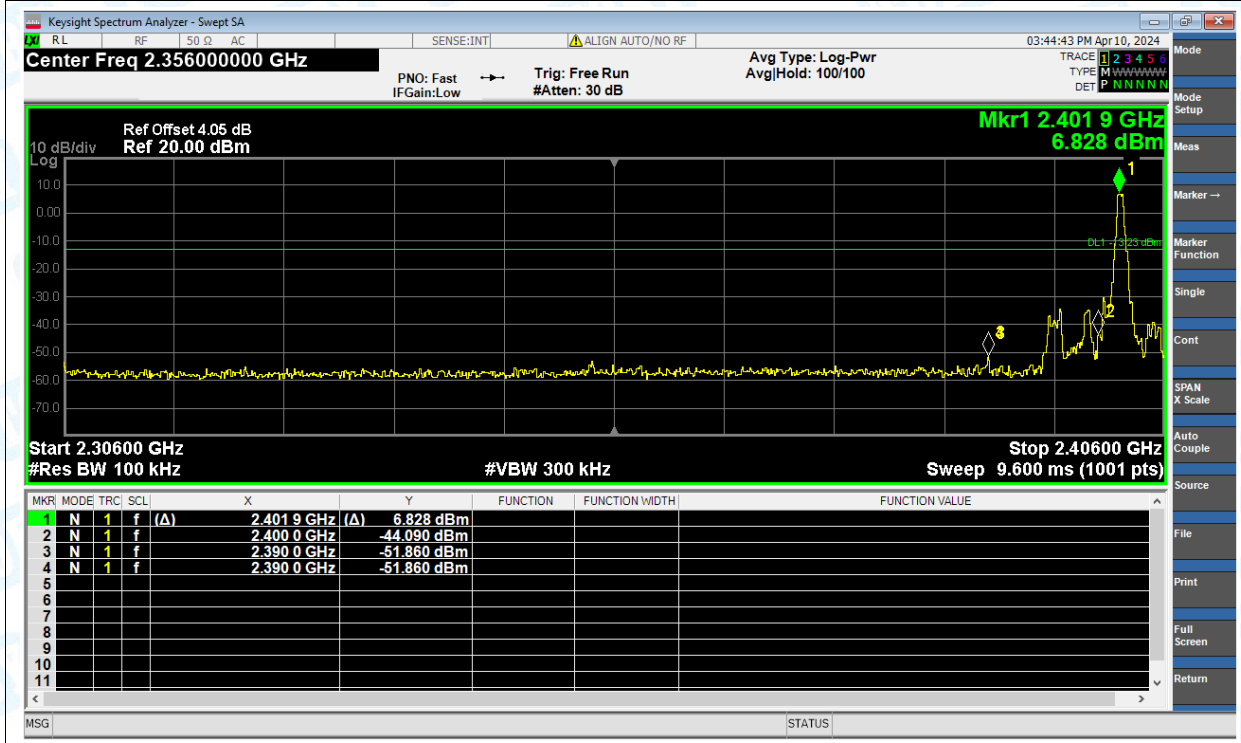
| Condition | Mode | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT | 1-DH1 | 2402 | Ant1 | No-Hopping | -58.64 | -20 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | No-Hopping | -41.09 | -20 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | No-Hopping | -59.26 | -20 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | No-Hopping | -42.09 | -20 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | No-Hopping | -60.06 | -20 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | No-Hopping | -41.91 | -20 | Pass |

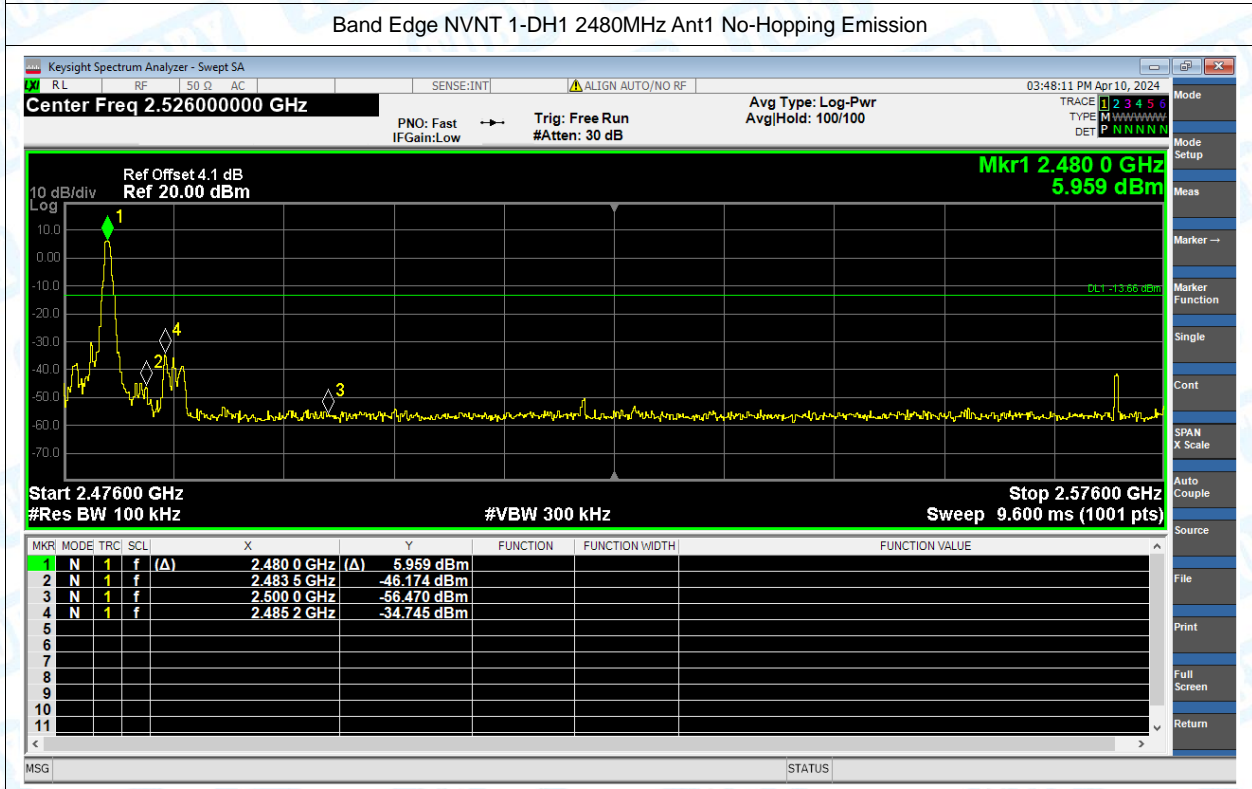
Test Graphs

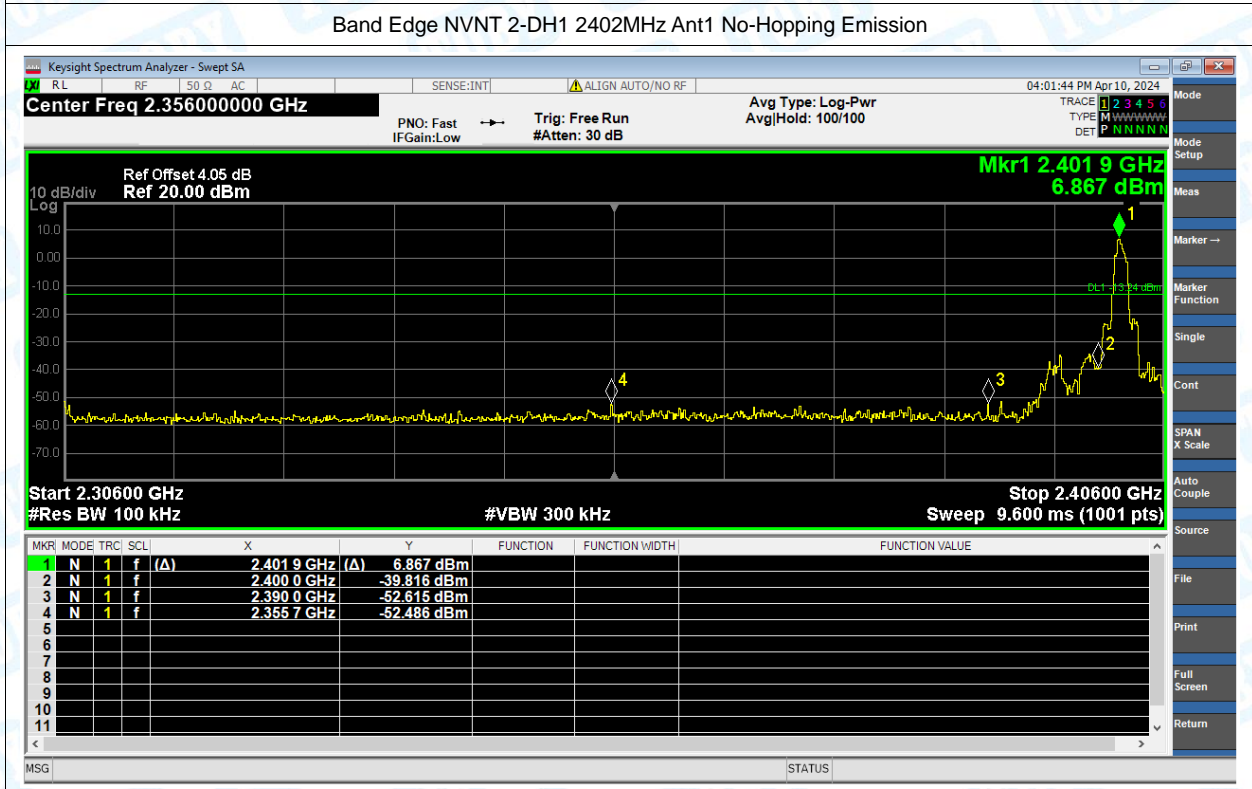
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Ref

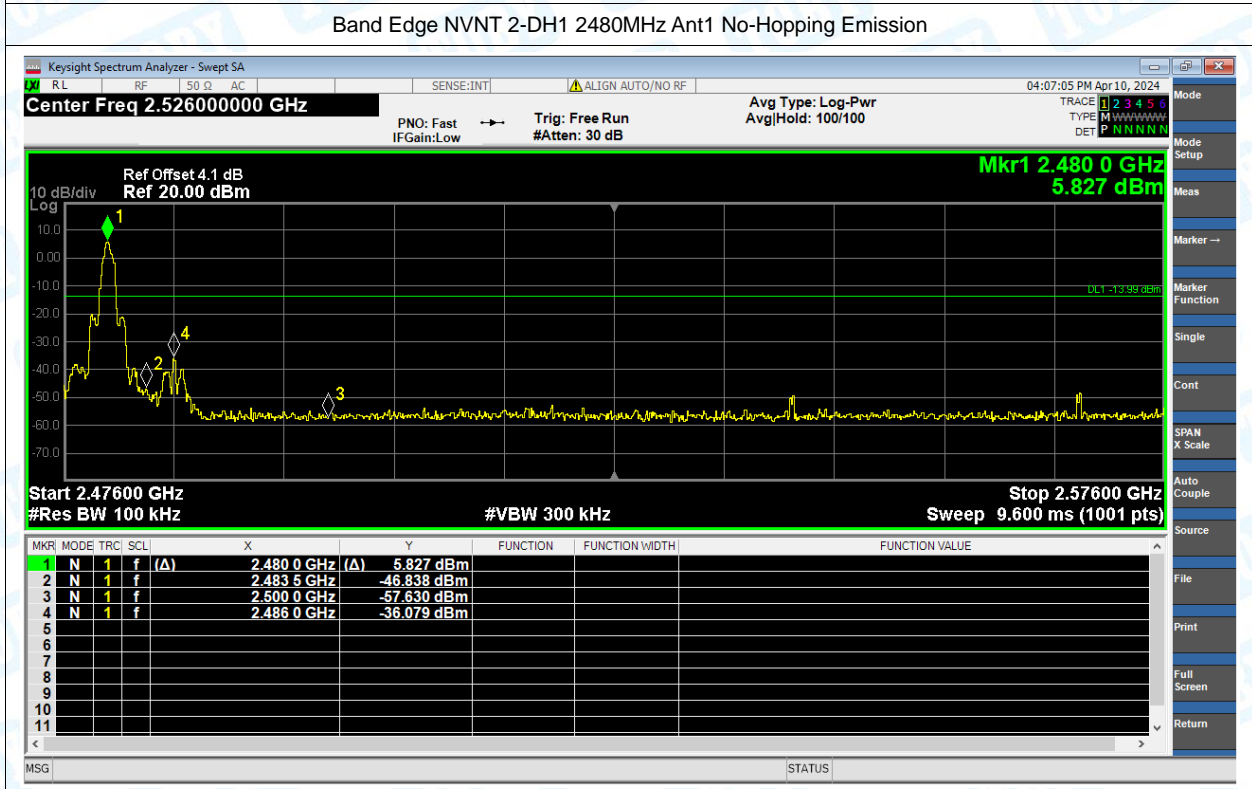
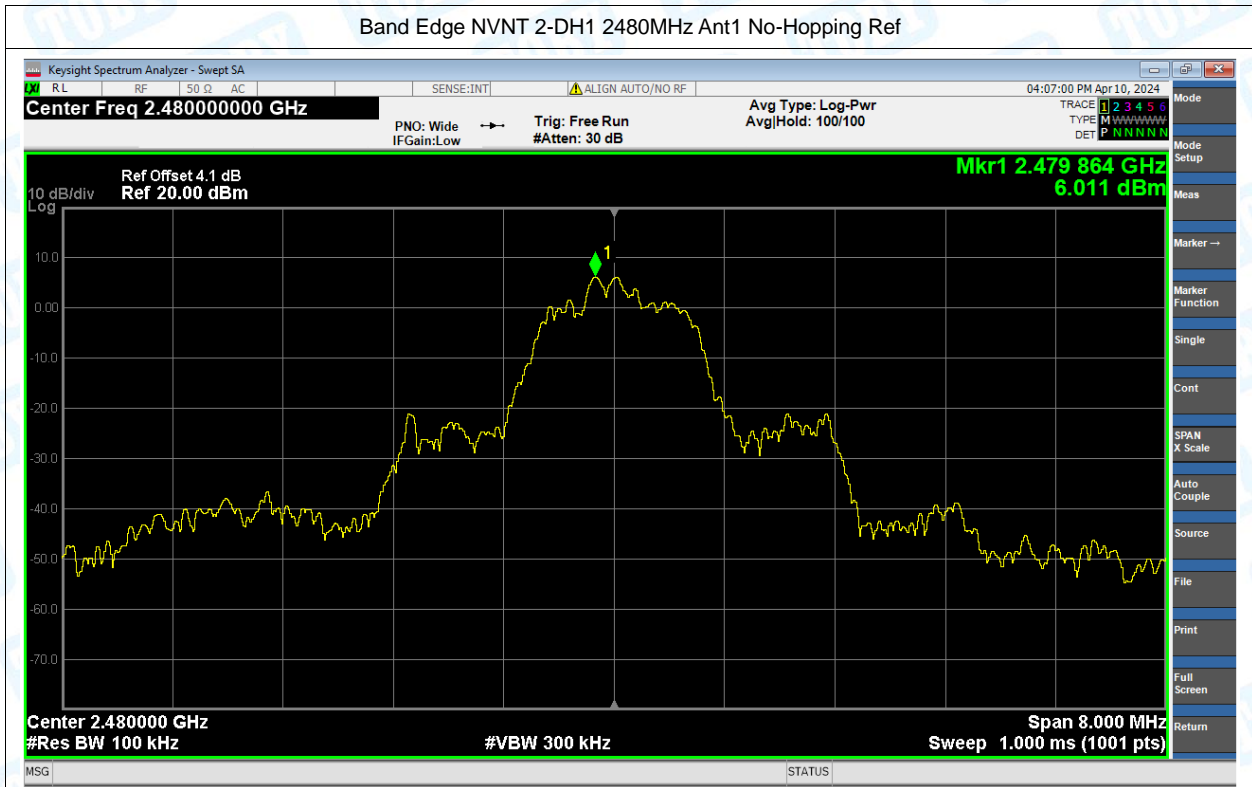


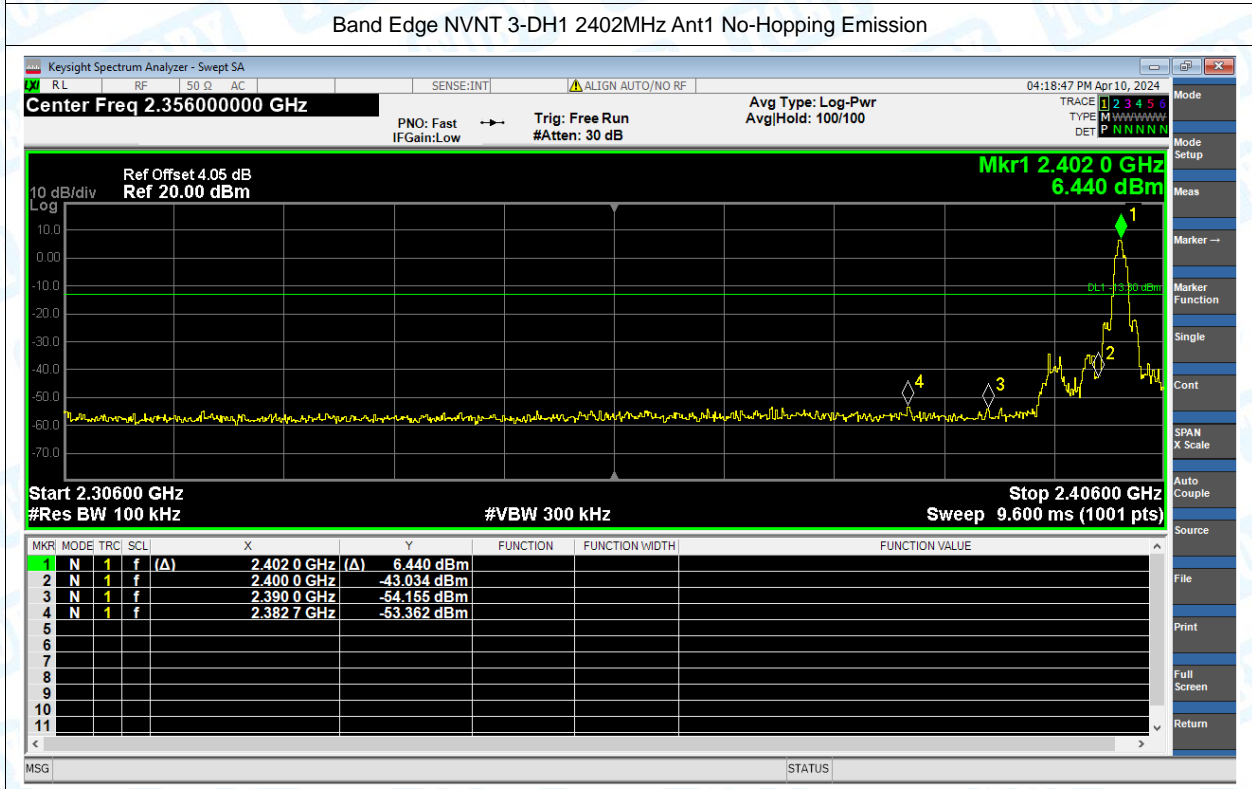
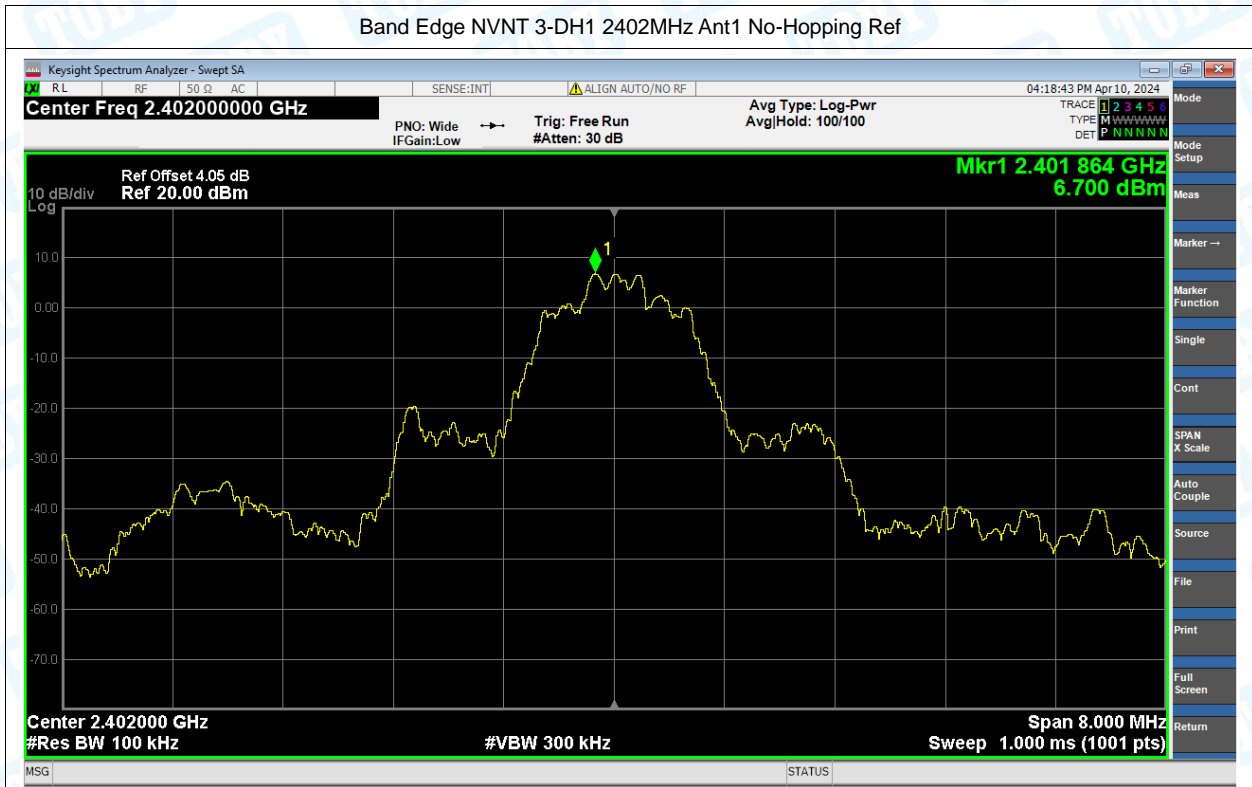
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Emission

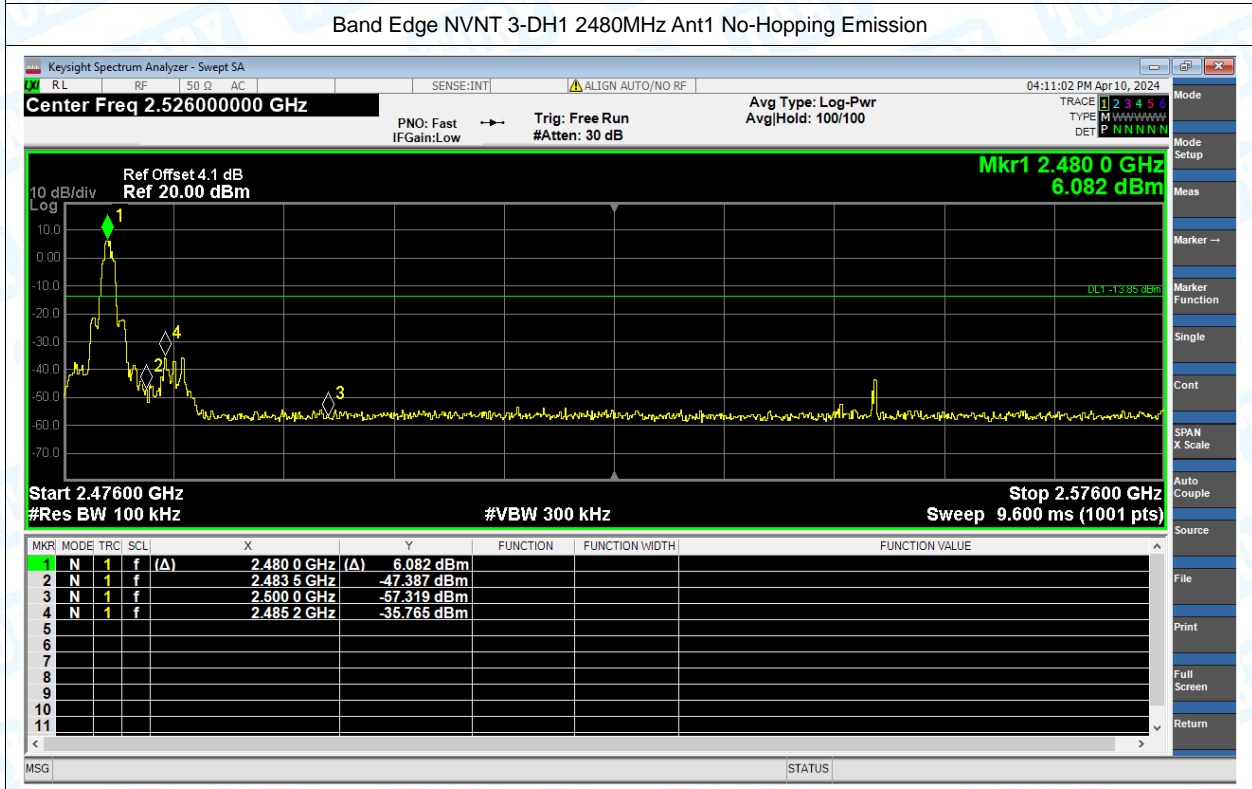
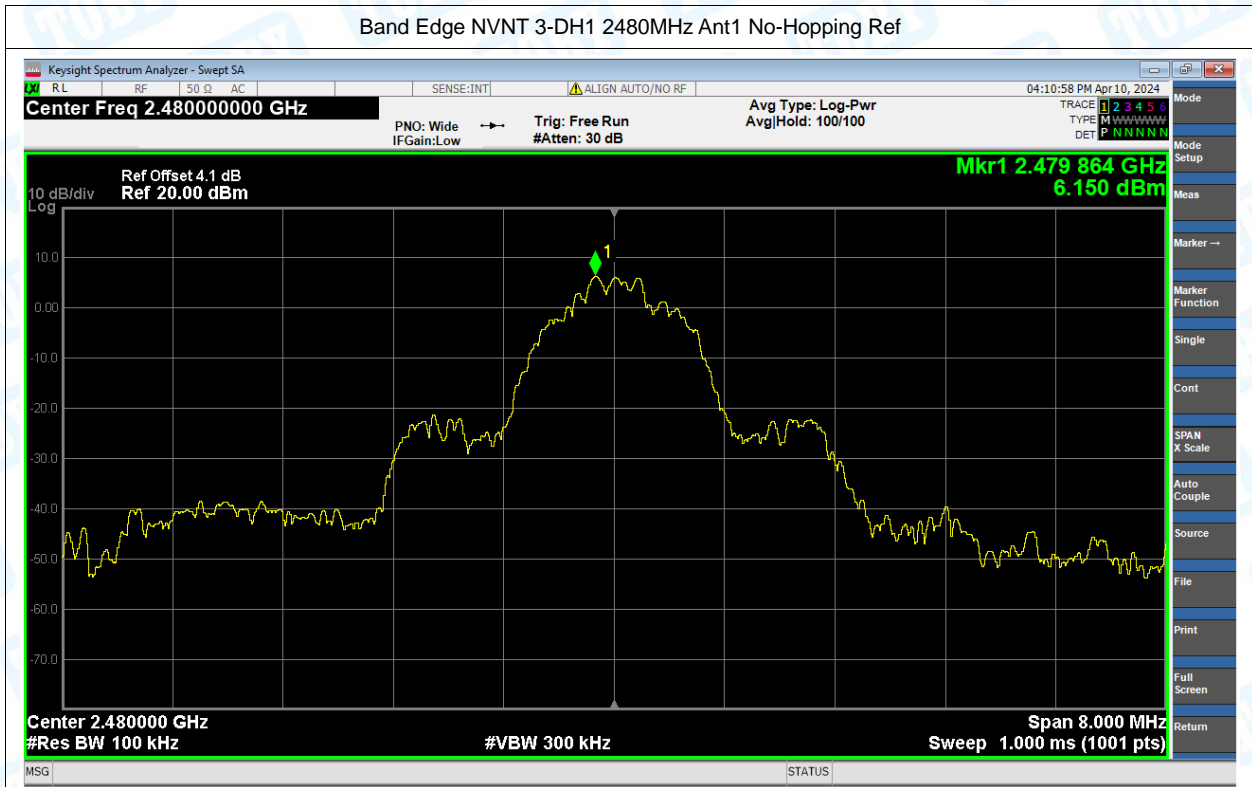










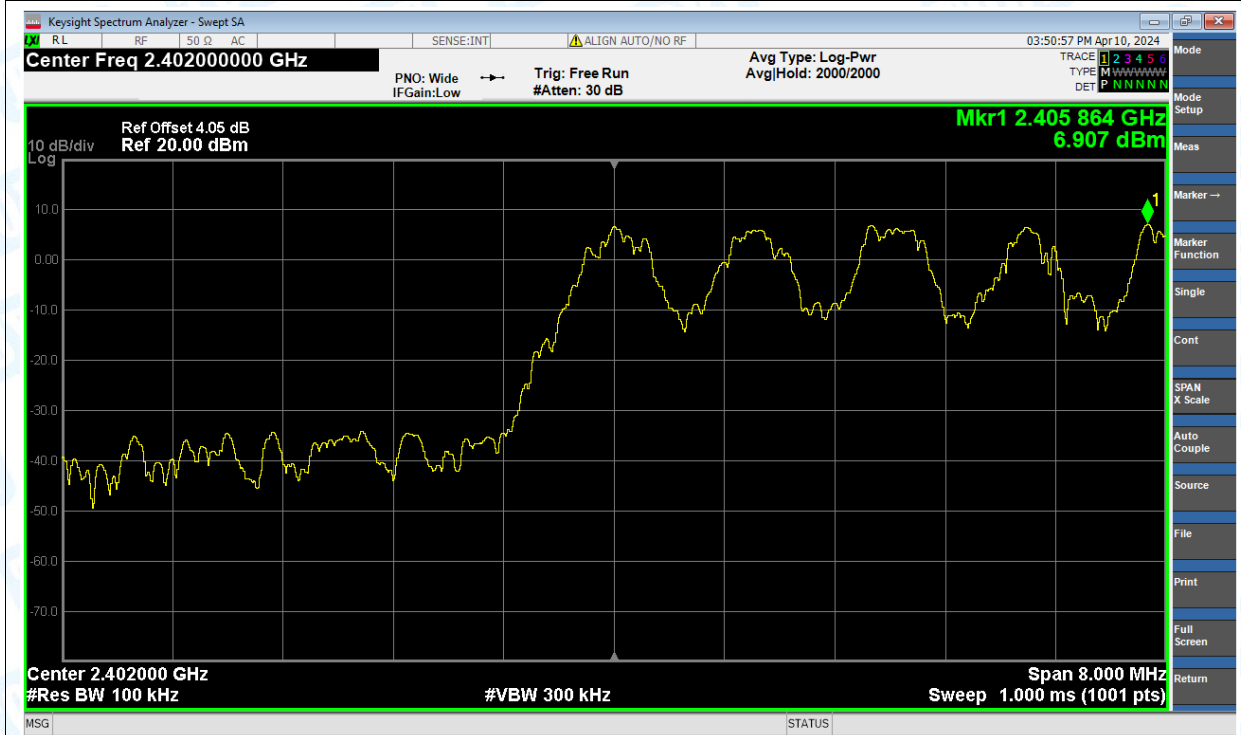


6. Band Edge(Hopping)

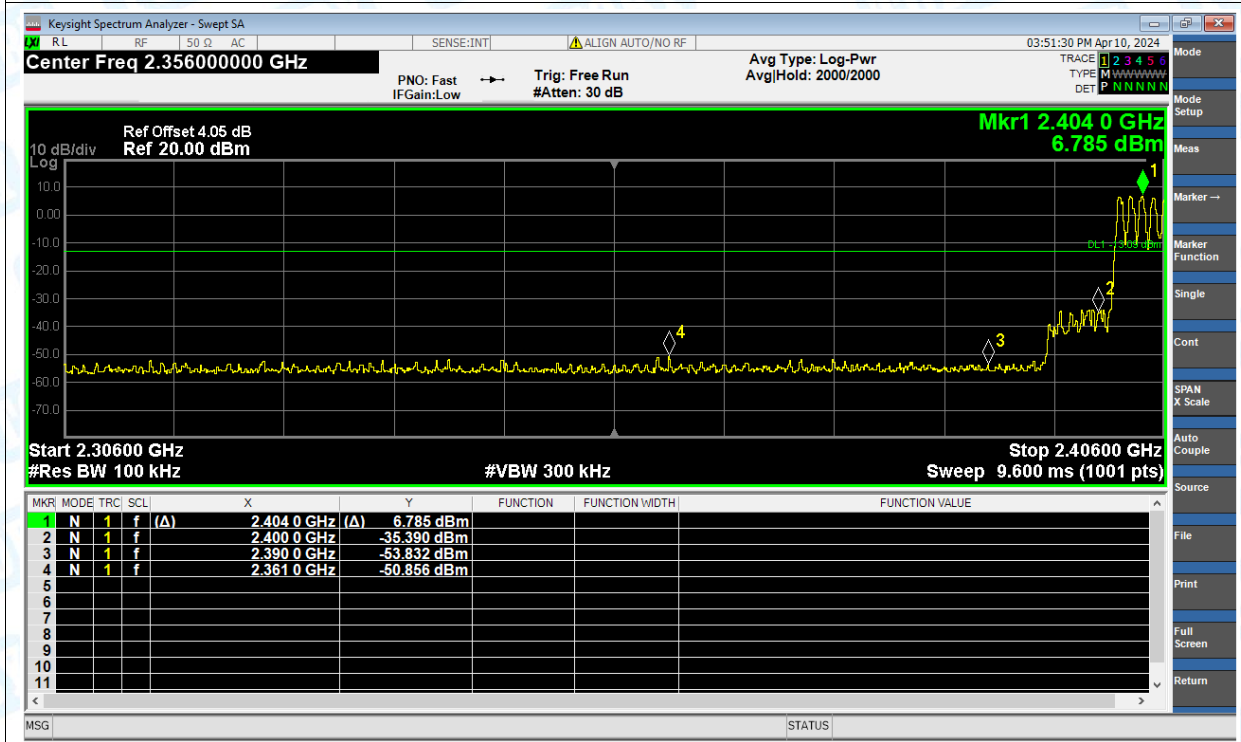
| Condition | Mode | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT | 1-DH1 | 2402 | Ant1 | Hopping | -57.77 | -20 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | Hopping | -40.82 | -20 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | Hopping | -56.32 | -20 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | Hopping | -41.28 | -20 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | Hopping | -58.57 | -20 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | Hopping | -43.41 | -20 | Pass |

Test Graphs

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



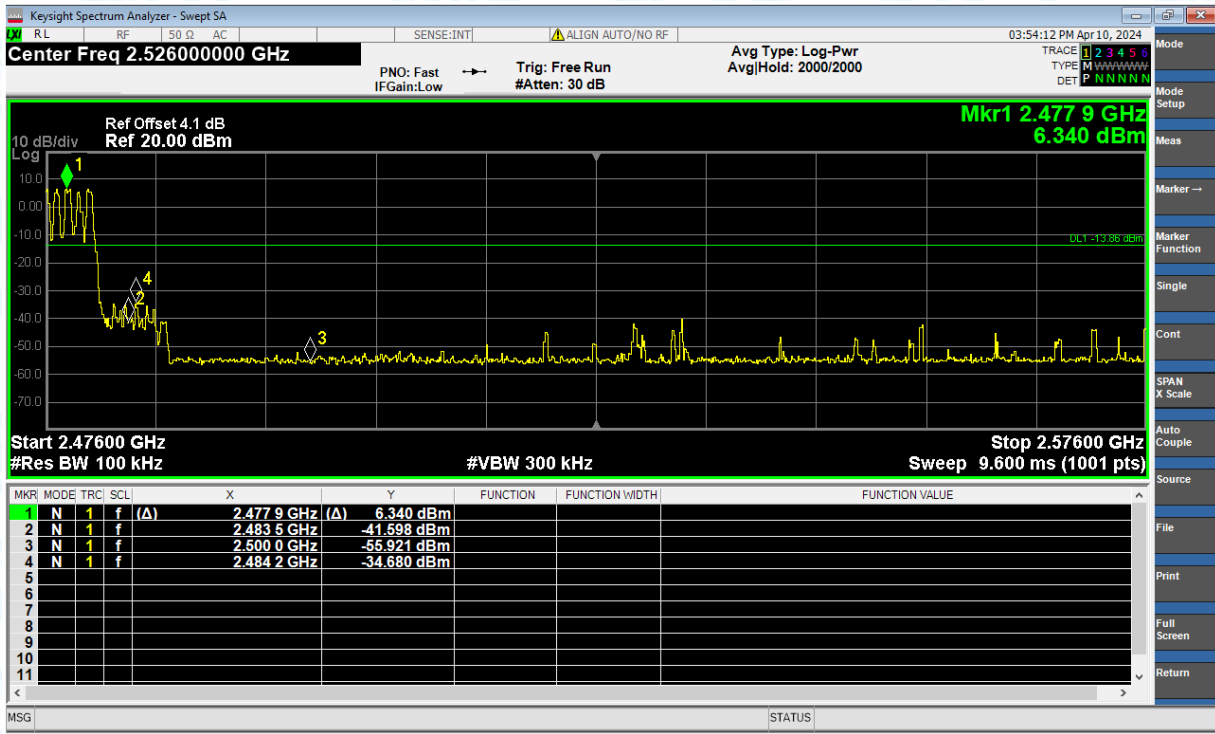
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Emission



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



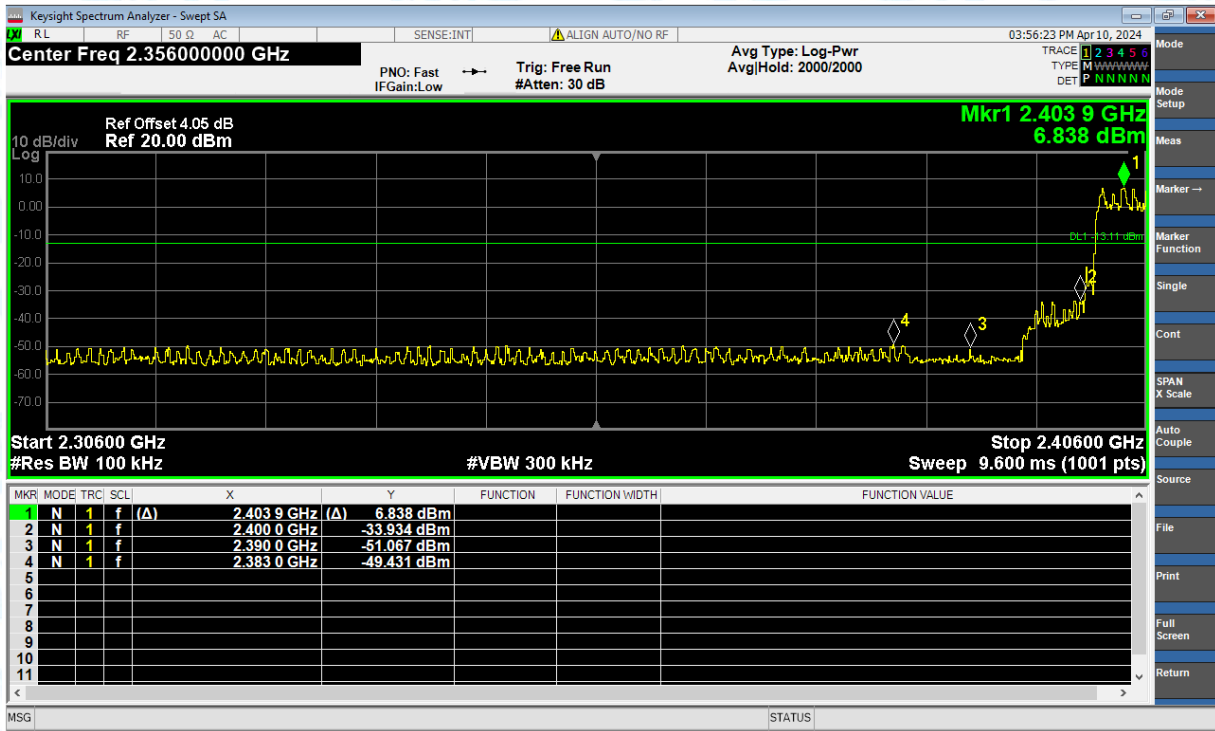
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



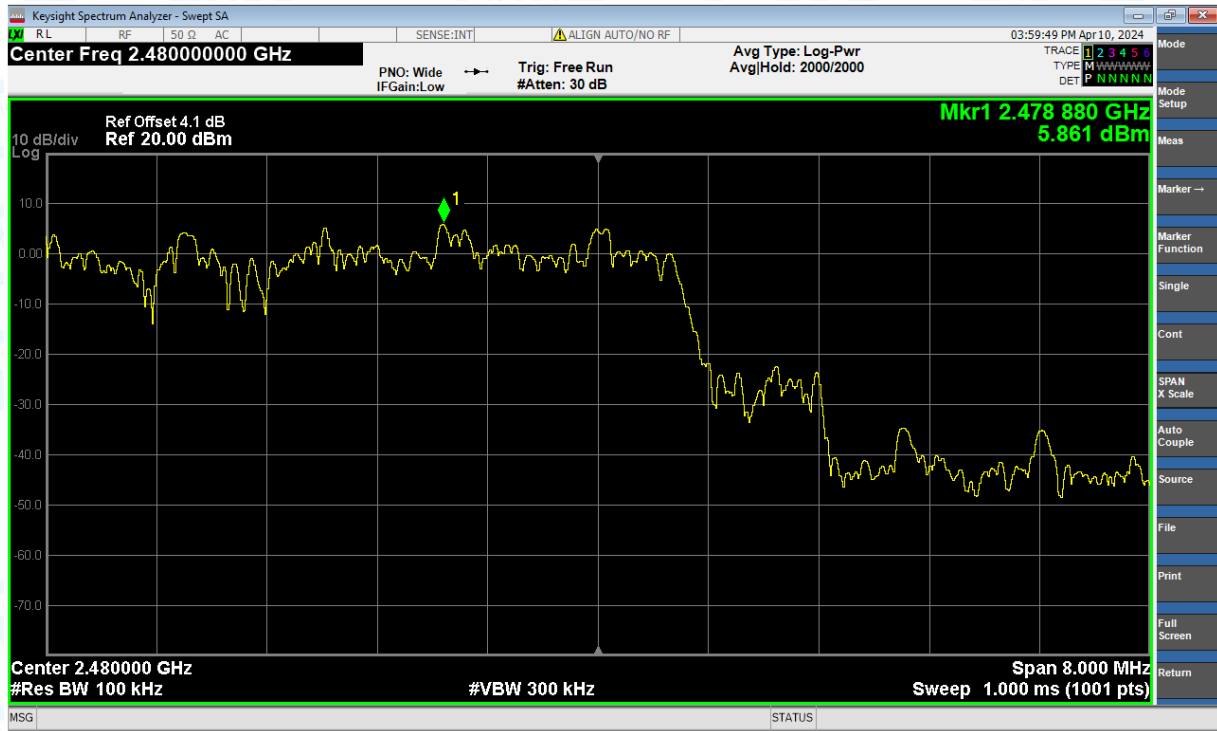
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Ref



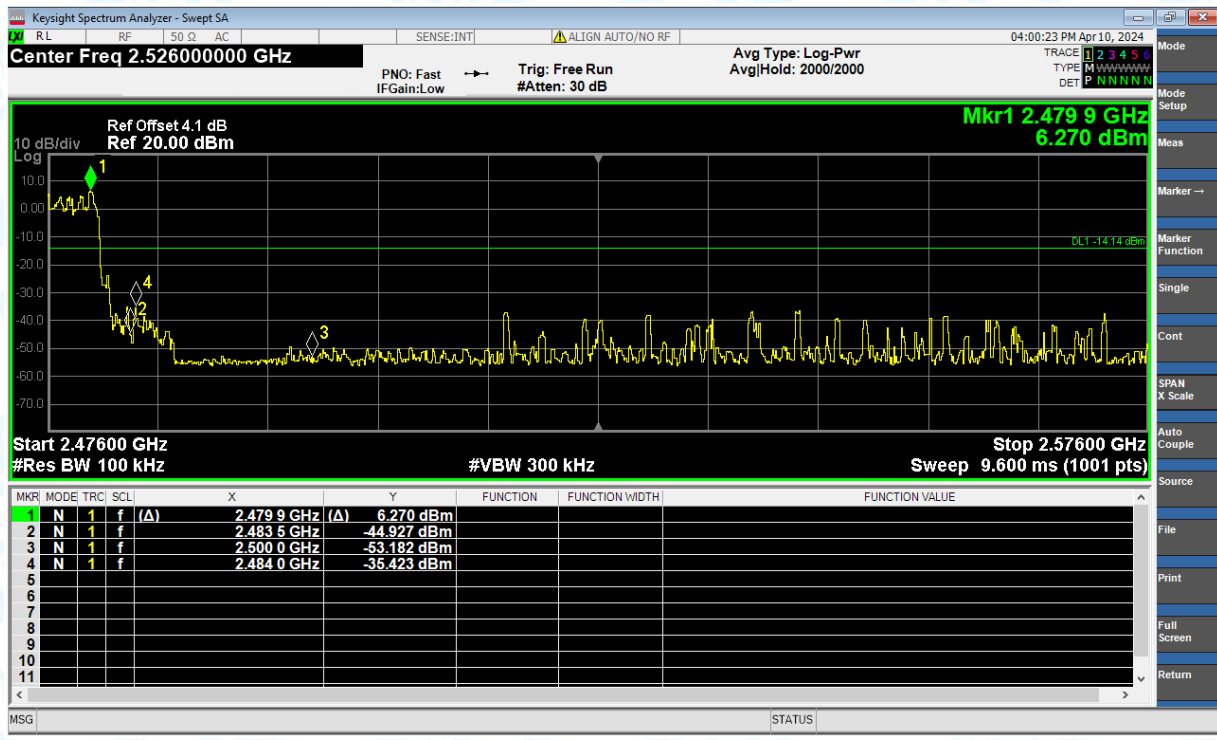
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



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



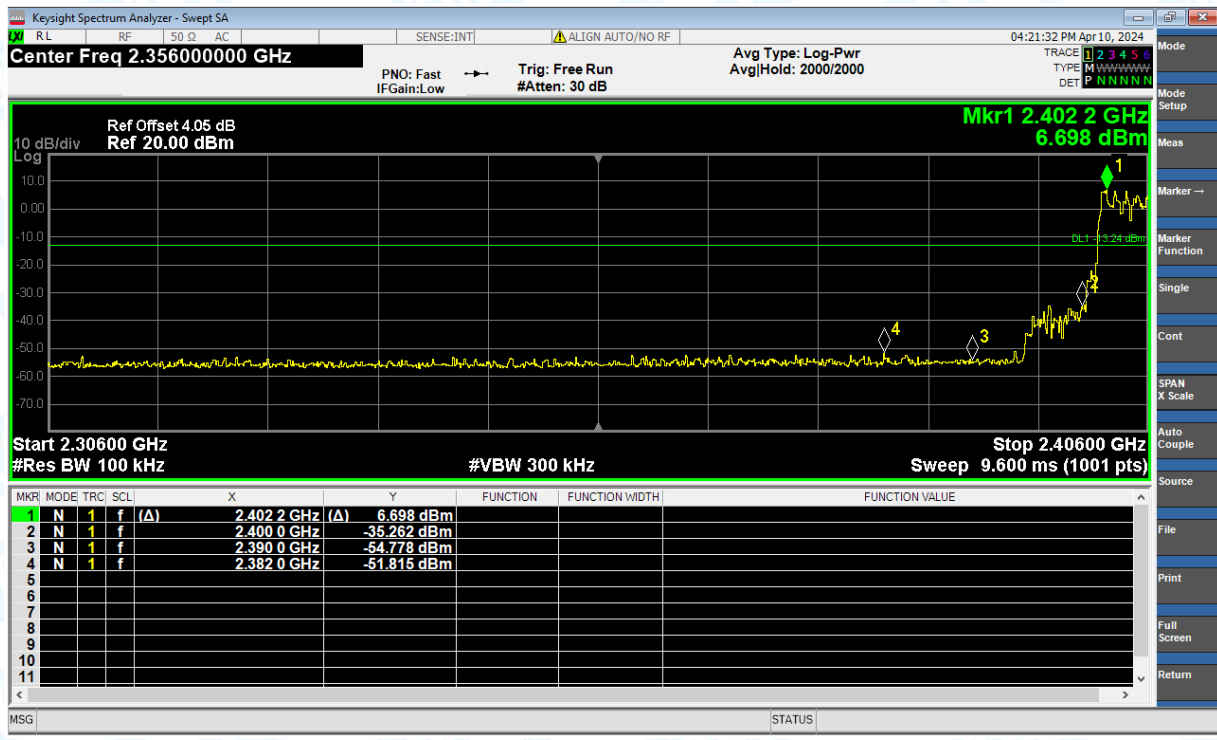
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



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



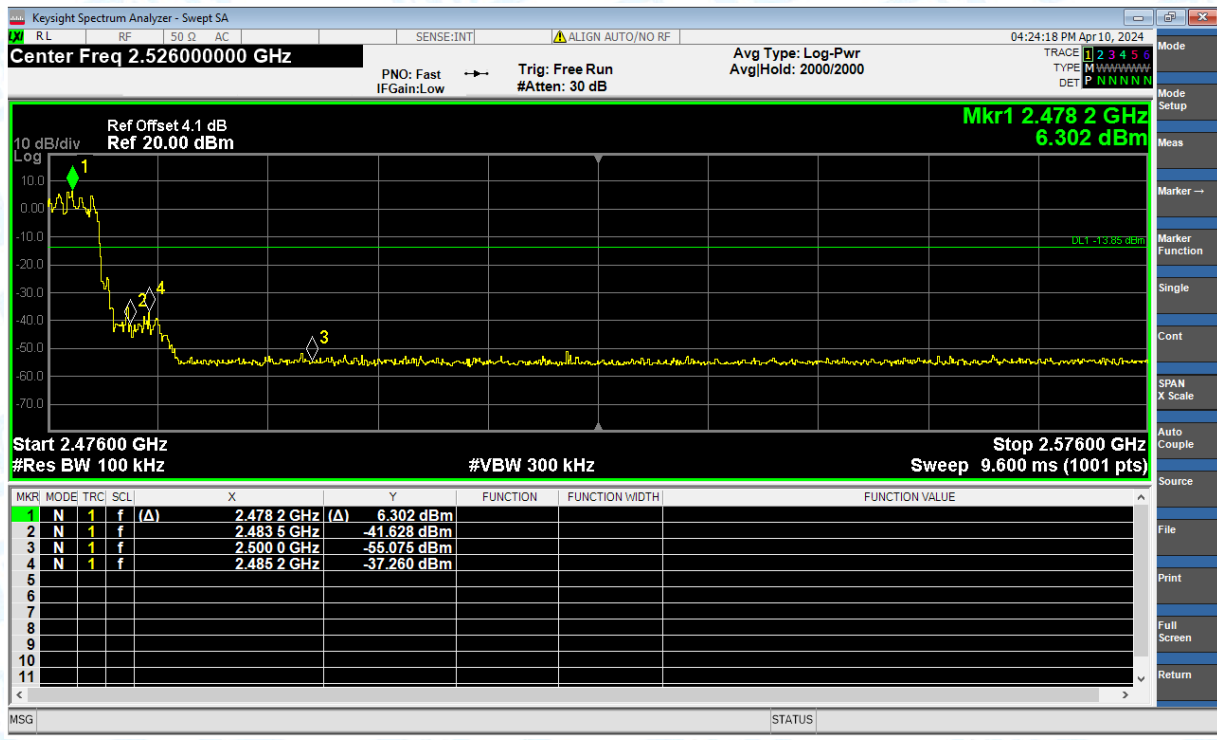
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



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



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

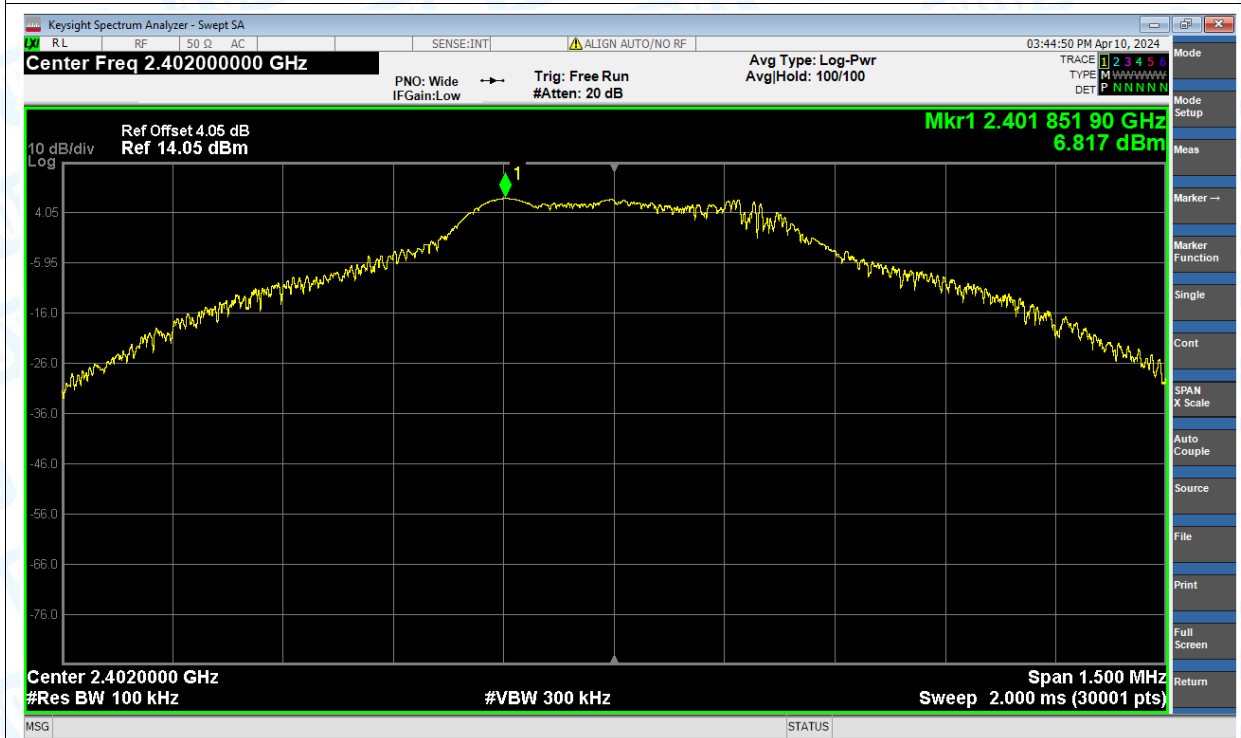


7. Conducted RF Spurious Emission

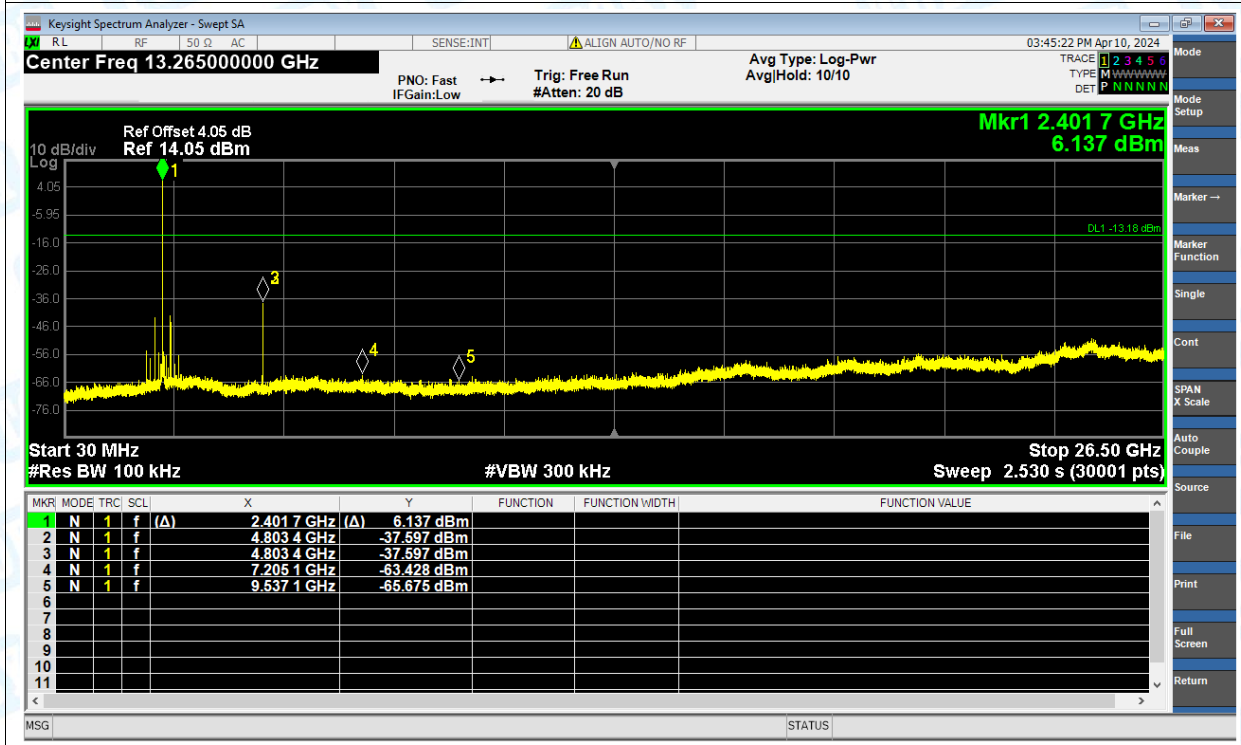
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-------------|---------|
| NVNT | 1-DH1 | 2402 | Ant1 | -44.42 | -20 | Pass |
| NVNT | 1-DH1 | 2441 | Ant1 | -49.09 | -20 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | -46.79 | -20 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | -44.85 | -20 | Pass |
| NVNT | 2-DH1 | 2441 | Ant1 | -49.29 | -20 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | -51.51 | -20 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | -42.23 | -20 | Pass |
| NVNT | 3-DH1 | 2441 | Ant1 | -50.74 | -20 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | -52.99 | -20 | Pass |

Test Graphs

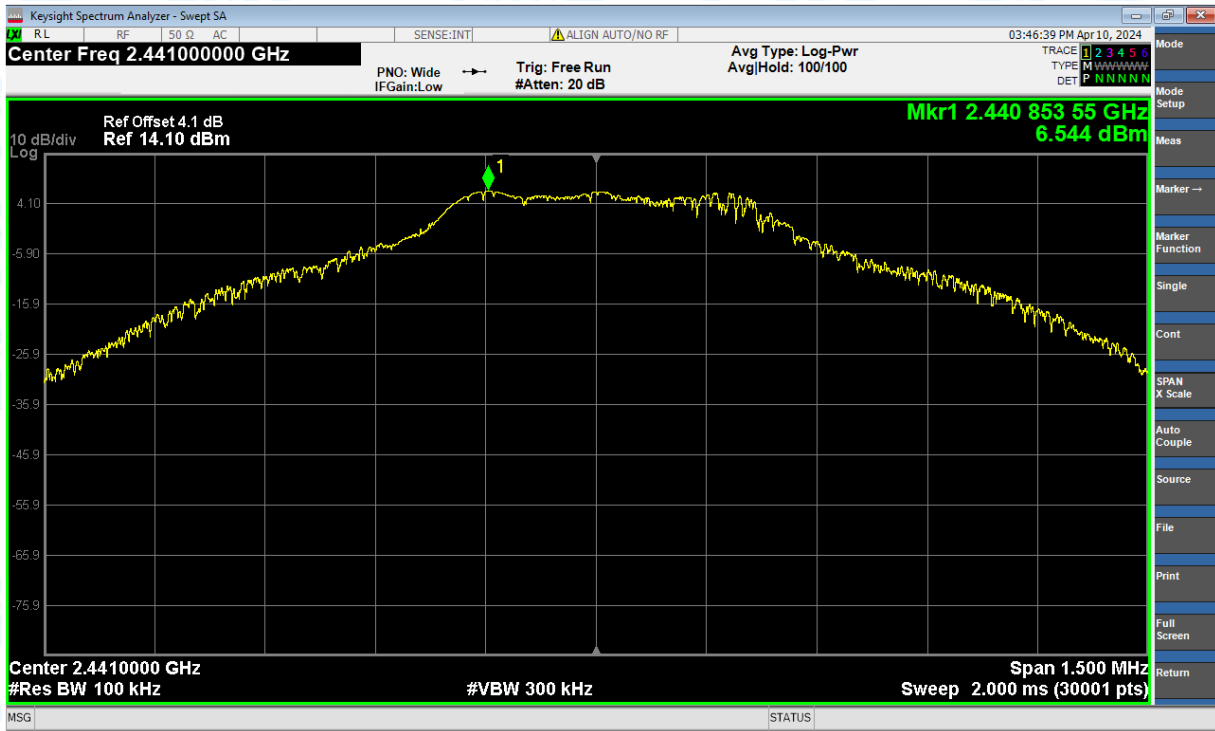
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



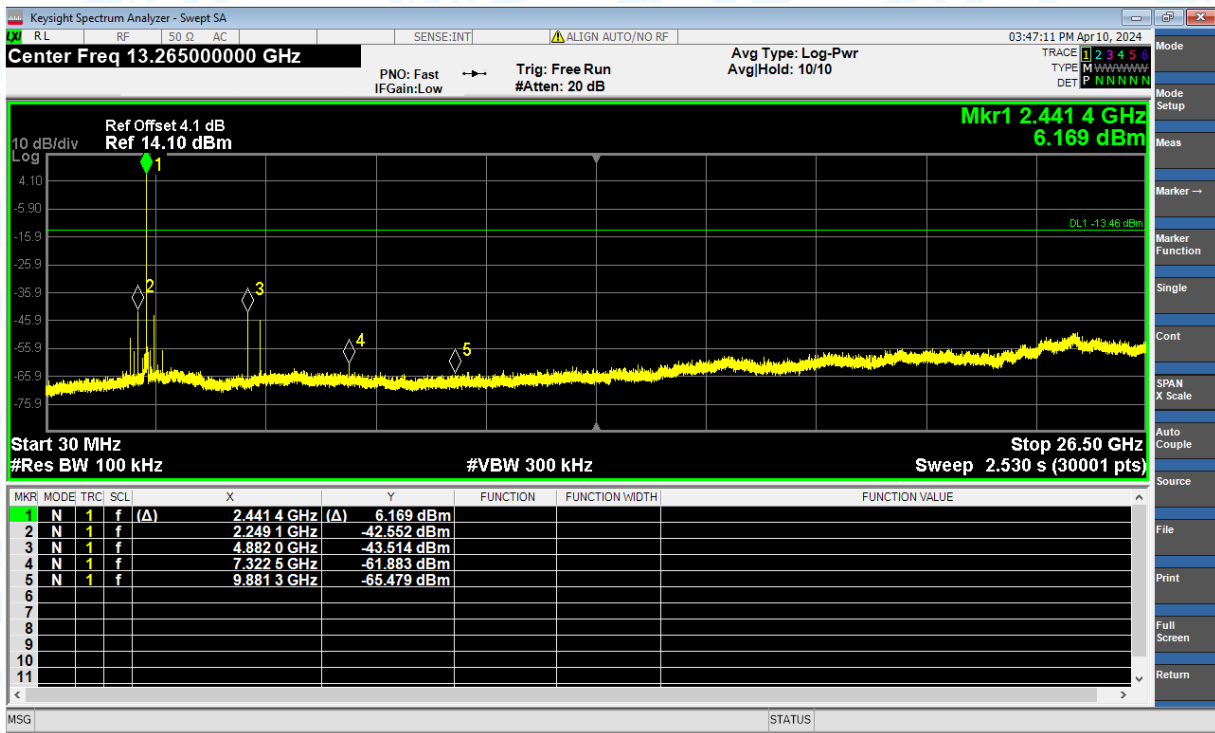
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



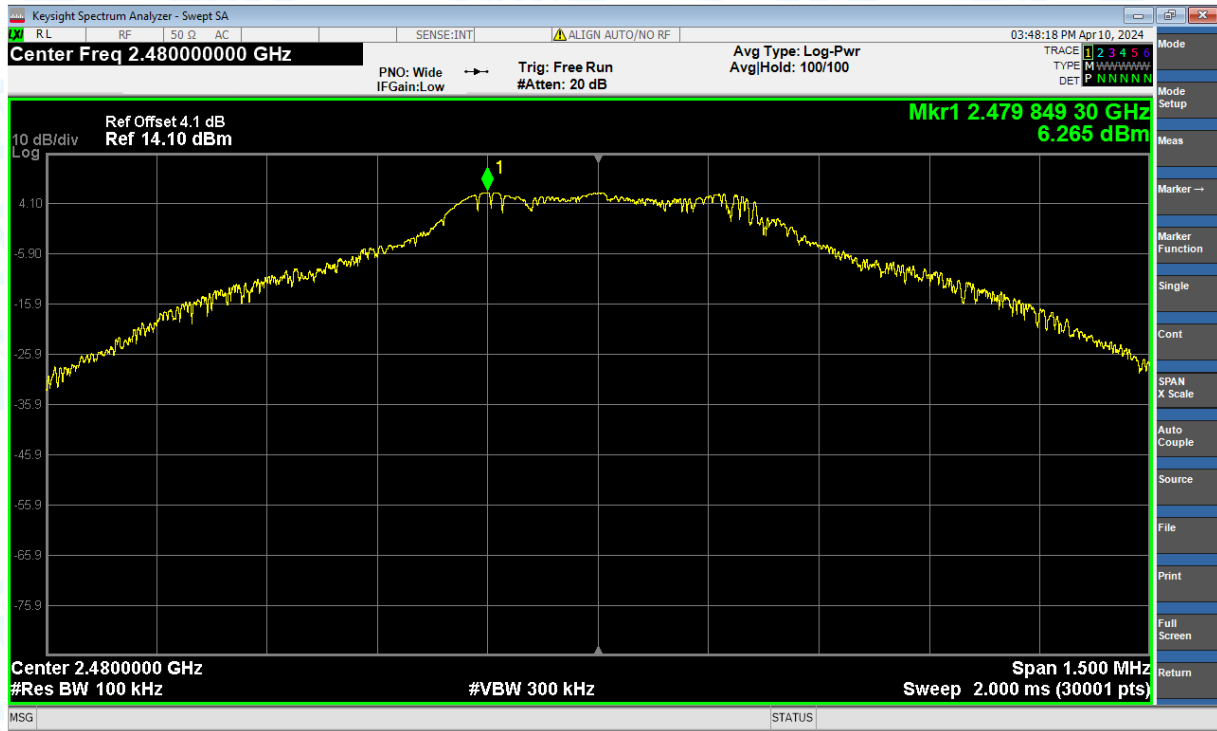
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



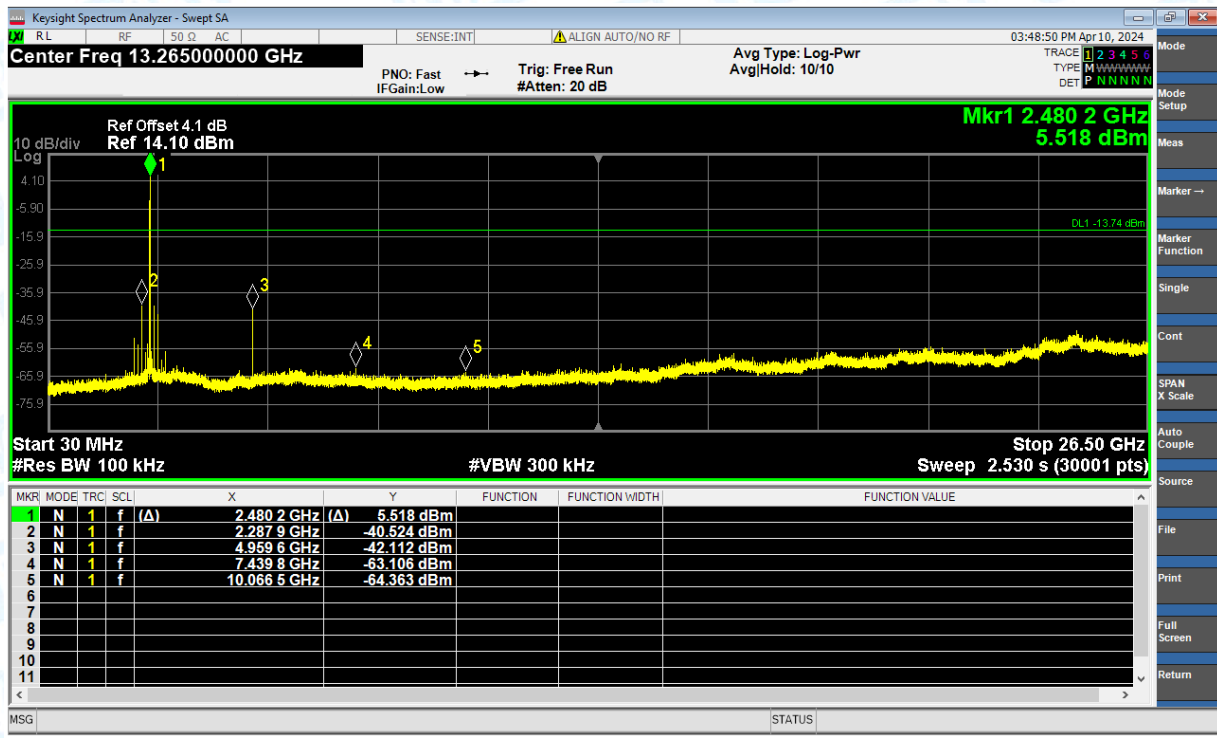
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



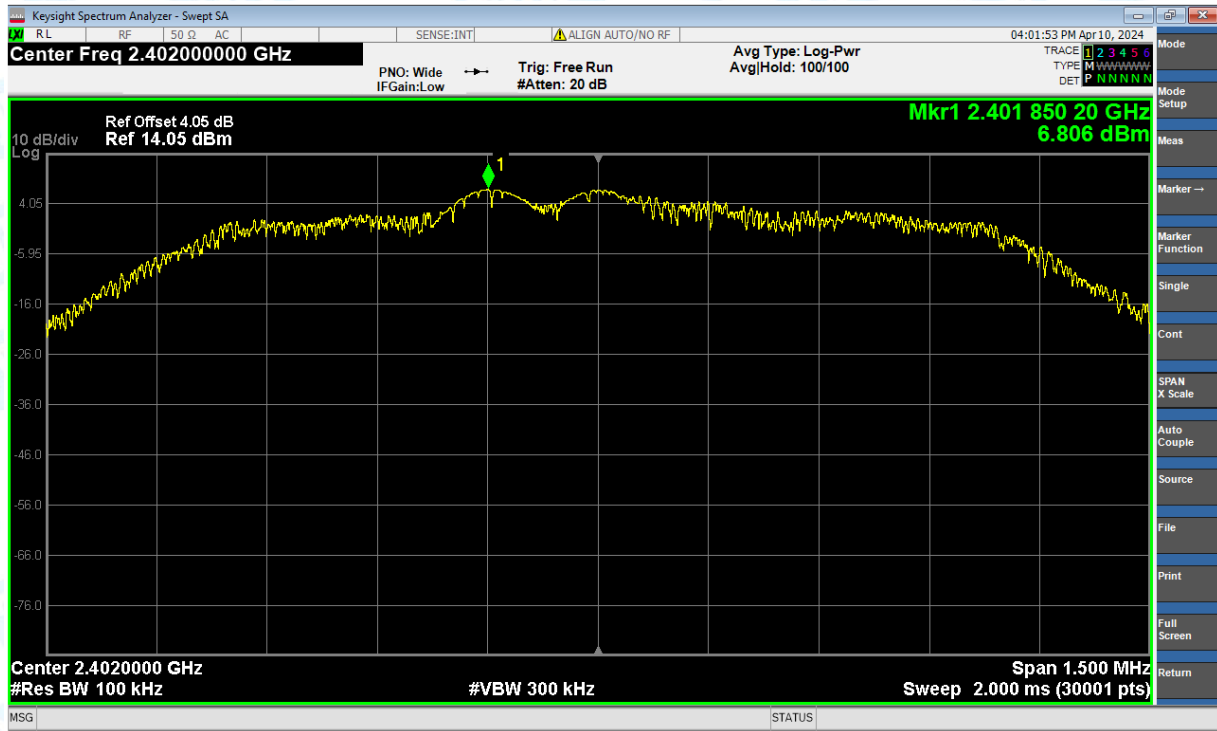
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



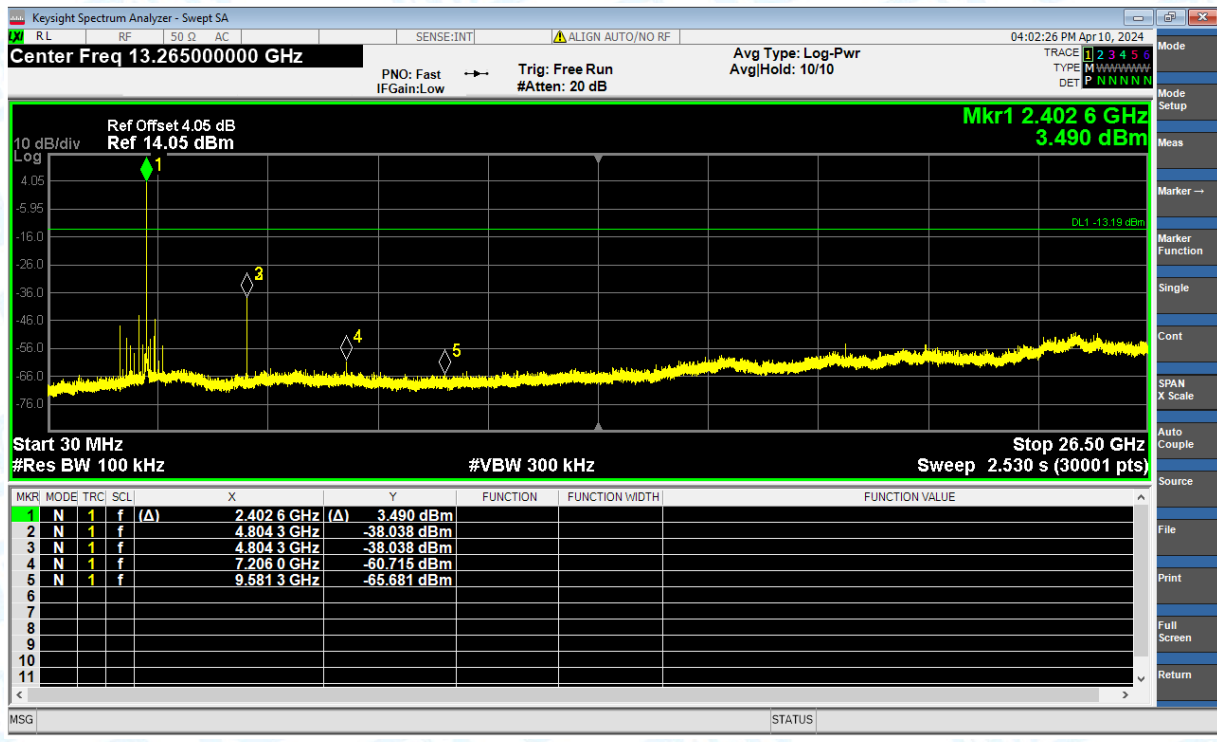
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



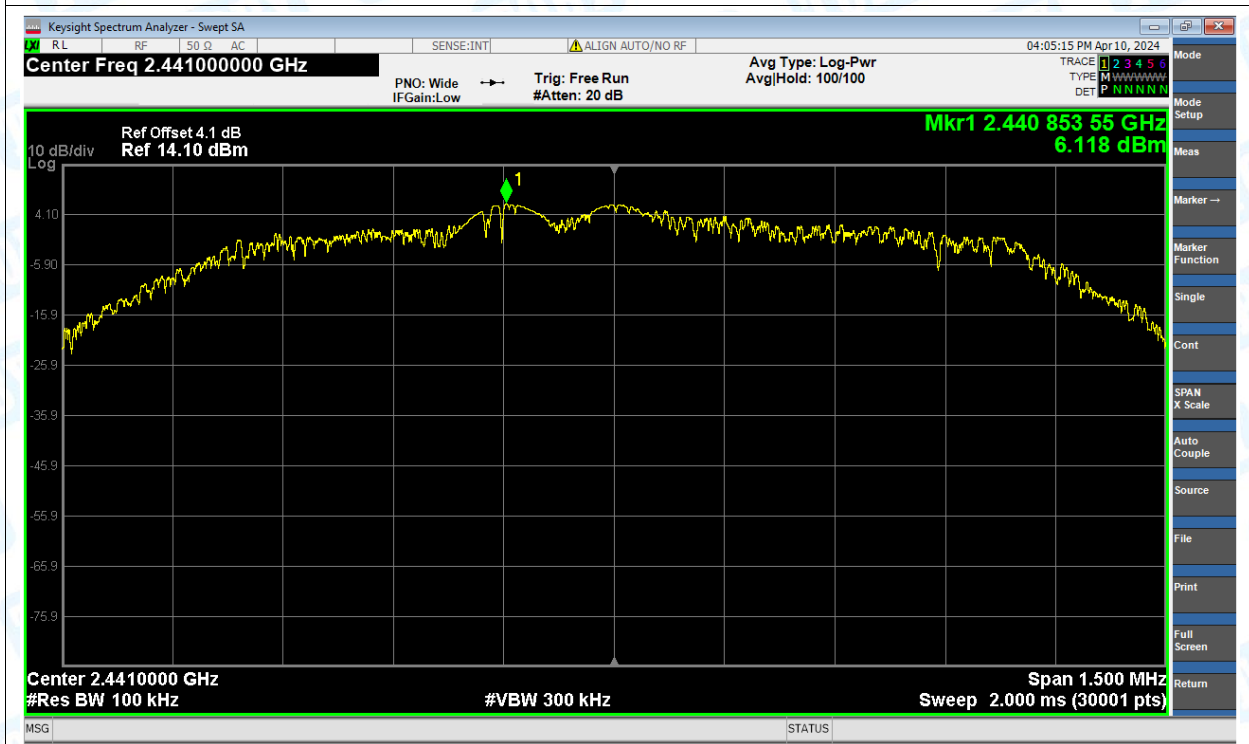
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



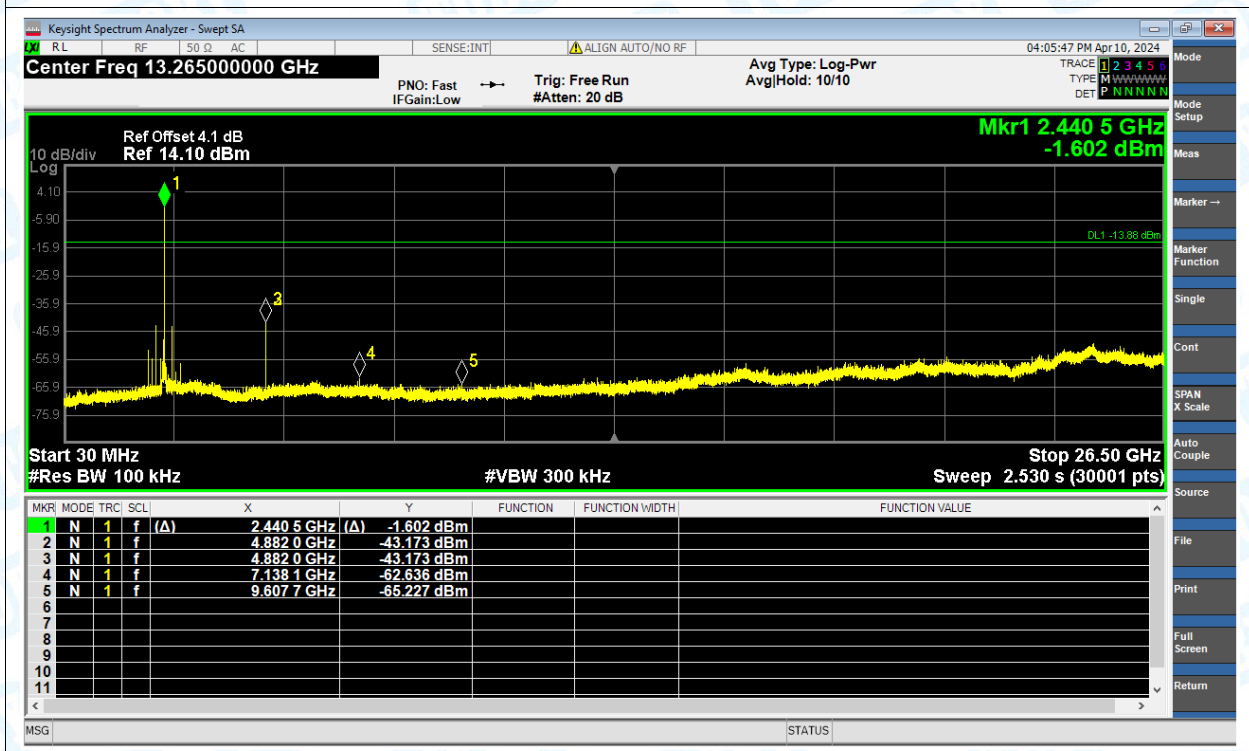
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



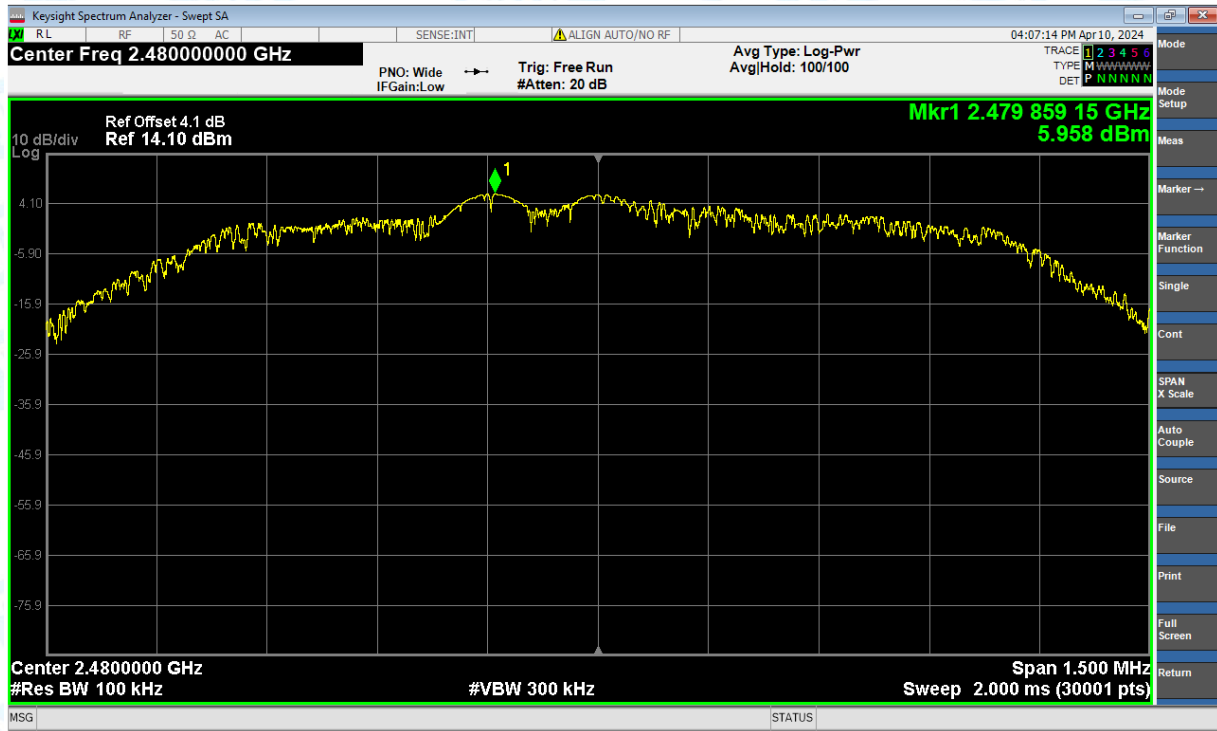
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



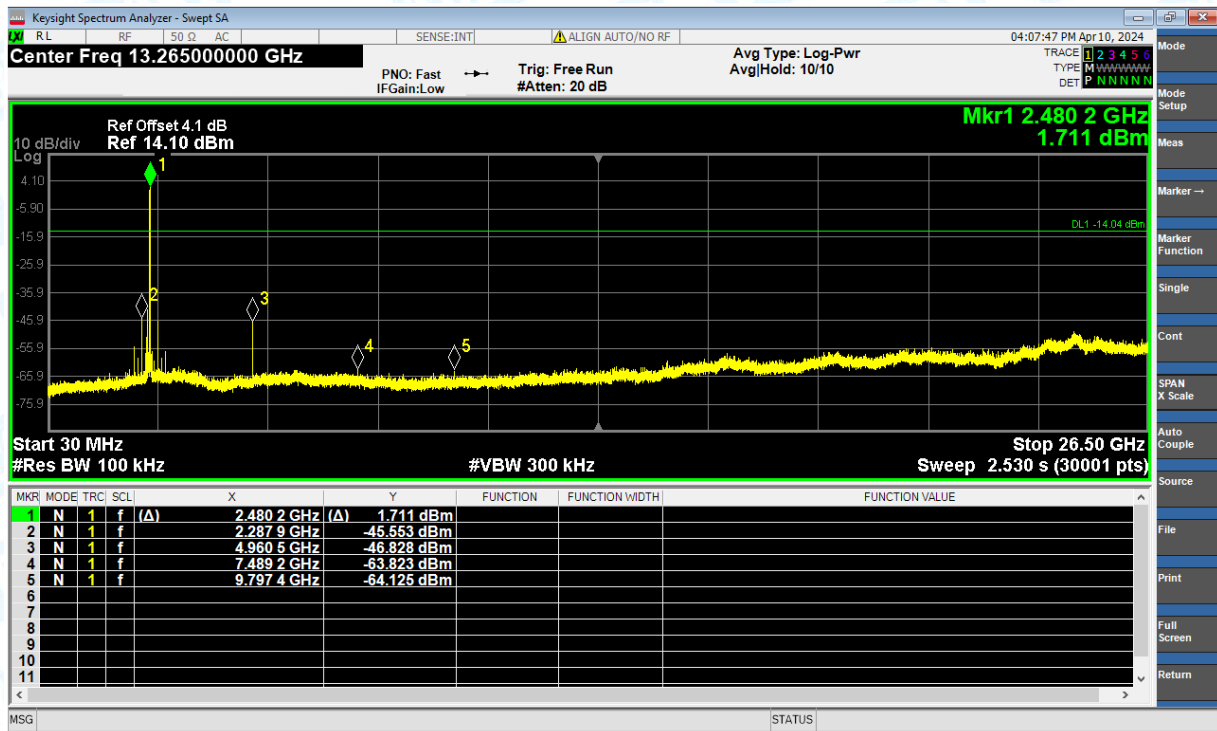
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



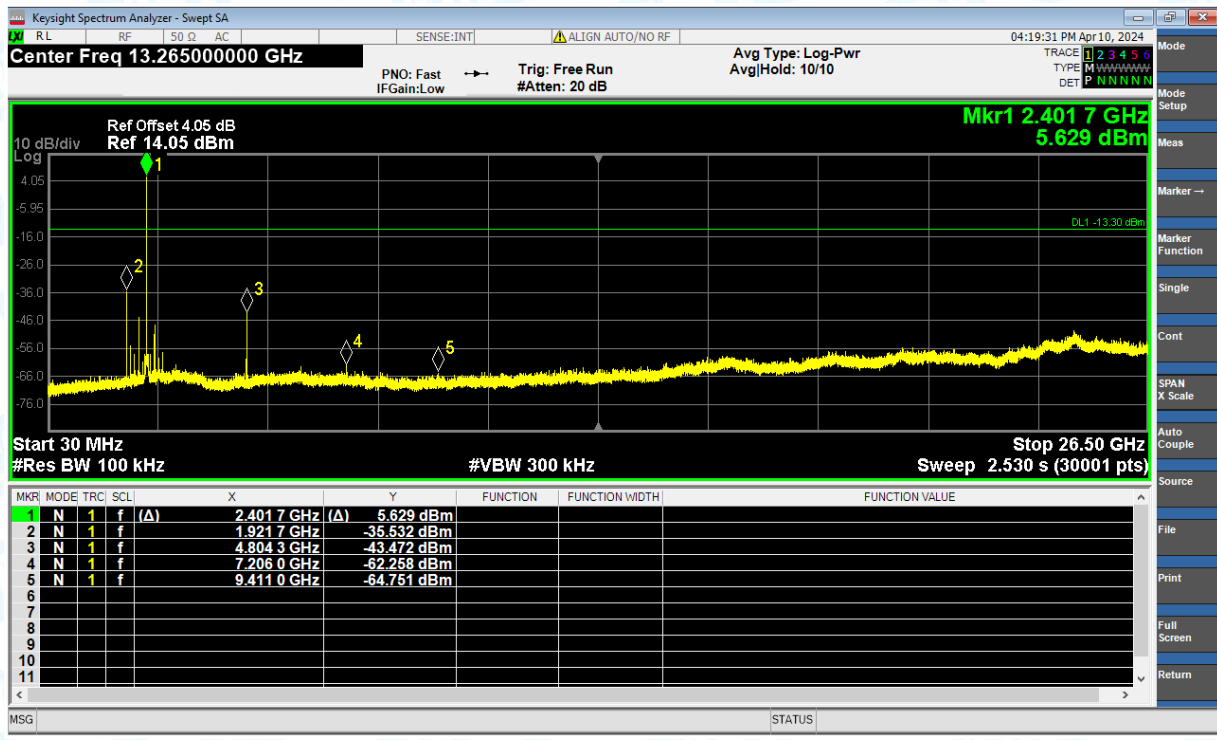
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



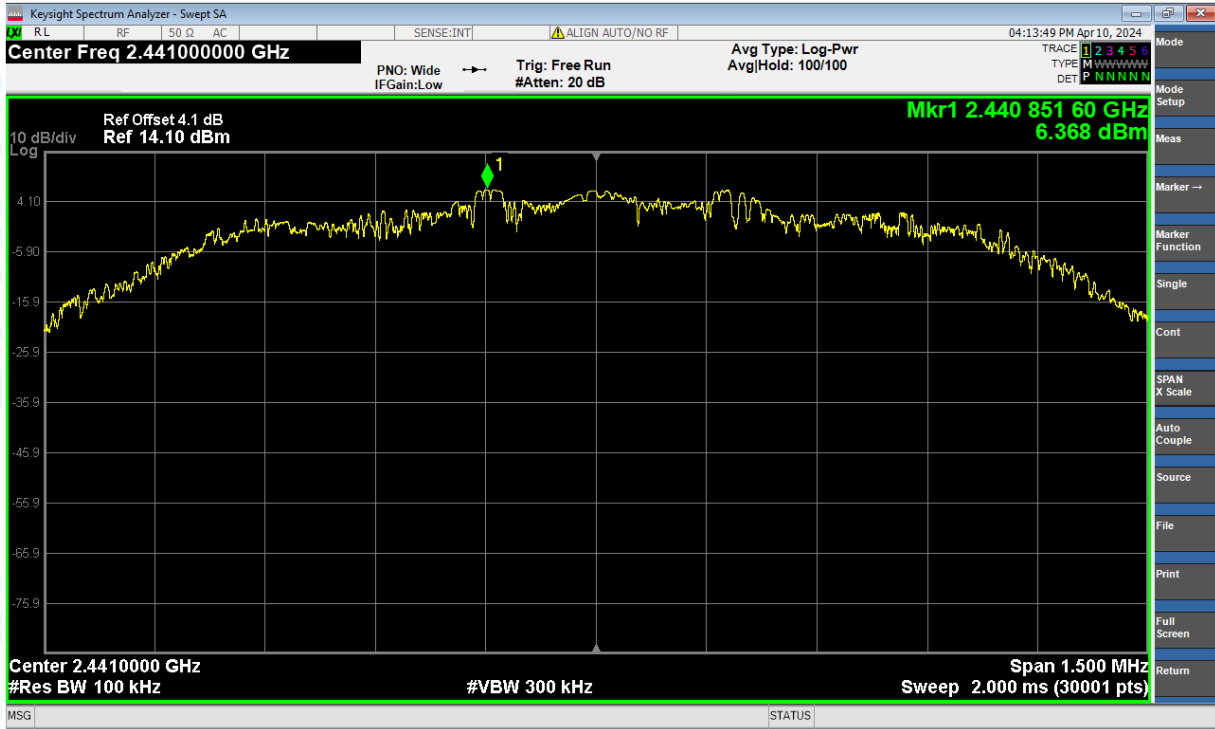
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref



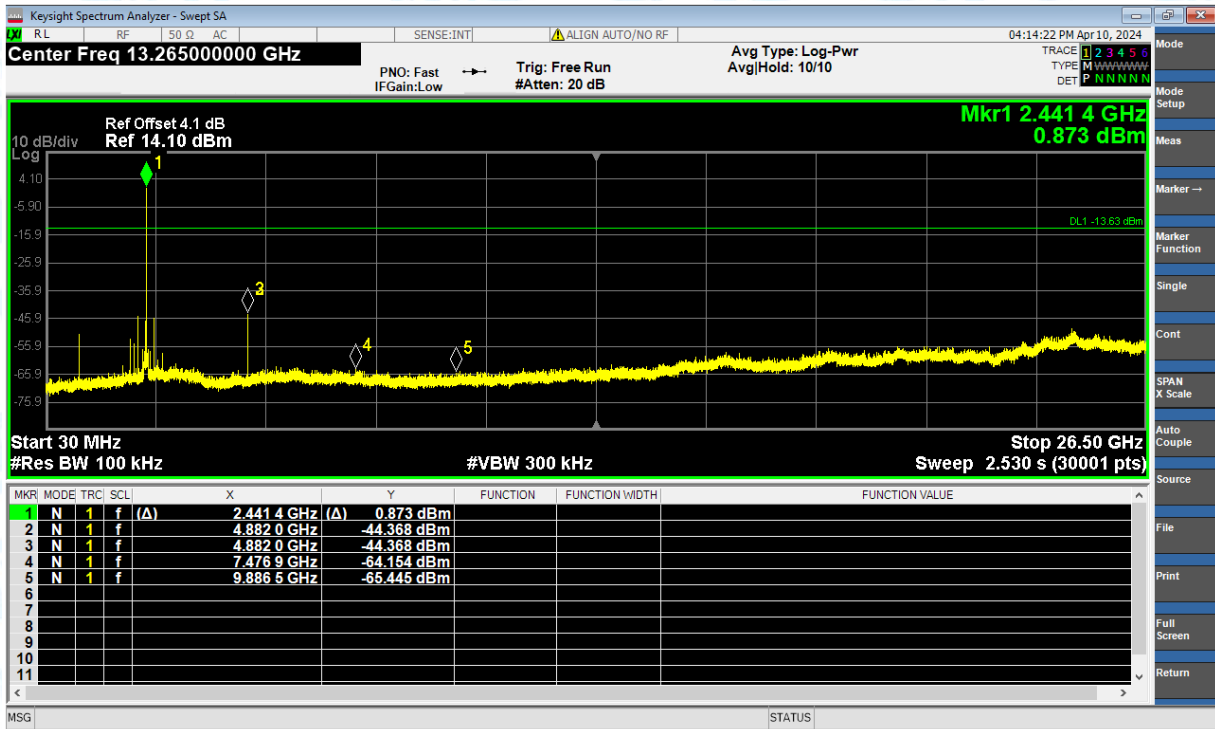
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission



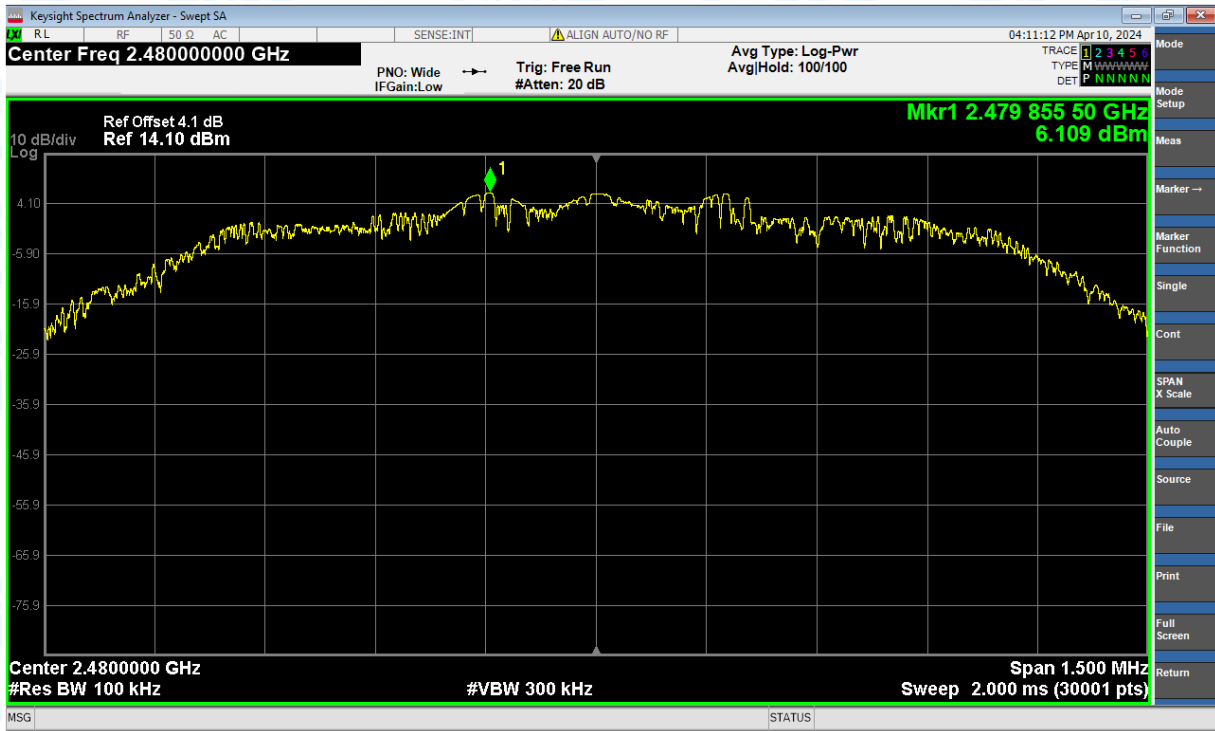
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref



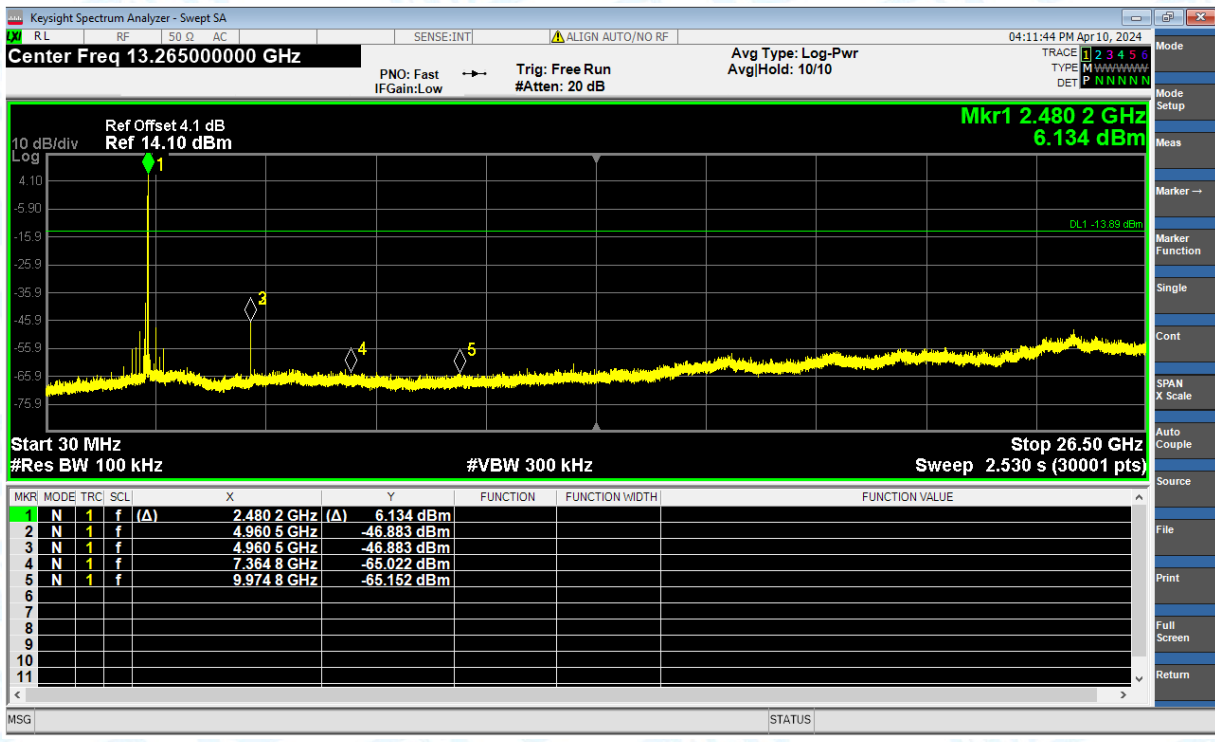
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

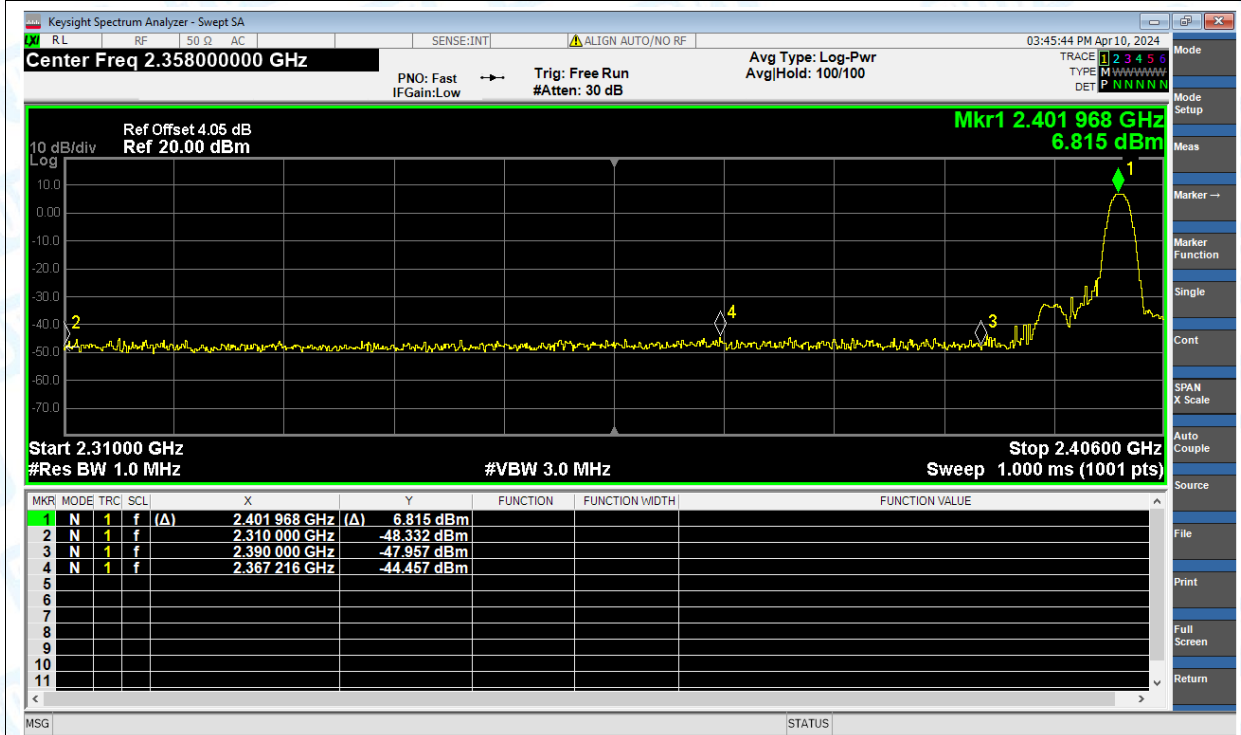


8. Restrict Band

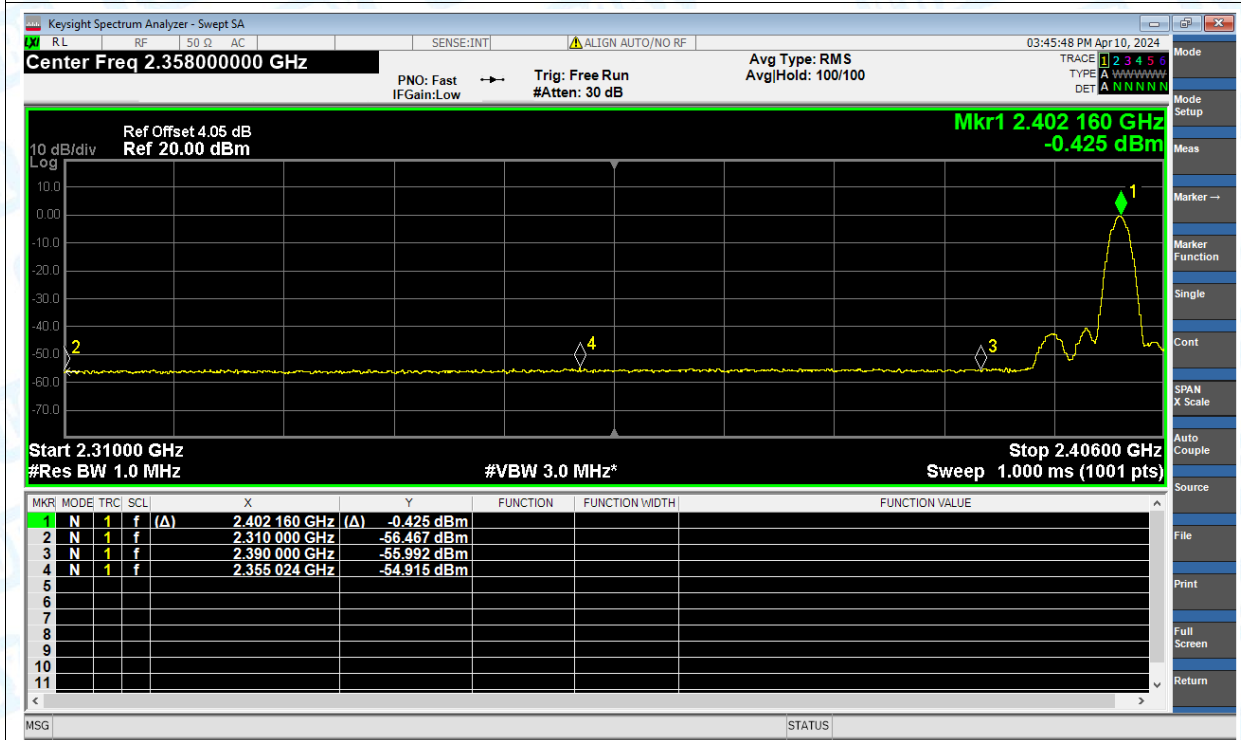
| Condition | Mode | Frequency (MHz) | Antenna | Hopping Mode | Spur Freq (MHz) | Power (dBm) | Gain (dBi) | Duty Factor (dB) | E (dBuV/m) | Detector | Limit (dBuV/m) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|------------|------------------|------------|----------|----------------|---------|
| NVNT | 1-DH1 | 2402 | Ant1 | No-Hopping | 2310 | -48.33 | 2 | - | 48.93 | Peak | 74 | Pass |
| NVNT | 1-DH1 | 2402 | Ant1 | No-Hopping | 2310 | -56.47 | 2 | 5.17 | 45.96 | Average | 54 | Pass |
| NVNT | 1-DH1 | 2402 | Ant1 | No-Hopping | 2367.216 | -44.46 | 2 | - | 52.8 | Peak | 74 | Pass |
| NVNT | 1-DH1 | 2402 | Ant1 | No-Hopping | 2355.024 | -54.92 | 2 | 5.17 | 47.51 | Average | 54 | Pass |
| NVNT | 1-DH1 | 2402 | Ant1 | No-Hopping | 2390 | -47.96 | 2 | - | 49.3 | Peak | 74 | Pass |
| NVNT | 1-DH1 | 2402 | Ant1 | No-Hopping | 2390 | -55.99 | 2 | 5.17 | 46.44 | Average | 54 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | No-Hopping | 2483.5 | -42.5 | 2 | - | 54.76 | Peak | 74 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | No-Hopping | 2483.5 | -51.92 | 2 | 5.17 | 50.51 | Average | 54 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | No-Hopping | 2483.56 | -41.19 | 2 | - | 56.07 | Peak | 74 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | No-Hopping | 2483.536 | -51.45 | 2 | 5.17 | 50.98 | Average | 54 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | No-Hopping | 2500 | -53.28 | 2 | - | 43.98 | Peak | 74 | Pass |
| NVNT | 1-DH1 | 2480 | Ant1 | No-Hopping | 2500 | -62.78 | 2 | 5.17 | 39.65 | Average | 54 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | No-Hopping | 2310 | -48.13 | 2 | - | 49.13 | Peak | 74 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | No-Hopping | 2310 | -56.3 | 2 | 4.95 | 45.91 | Average | 54 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | No-Hopping | 2389.392 | -39.71 | 2 | - | 57.55 | Peak | 74 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | No-Hopping | 2375.376 | -54.7 | 2 | 4.95 | 47.51 | Average | 54 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | No-Hopping | 2390 | -46.14 | 2 | - | 51.12 | Peak | 74 | Pass |
| NVNT | 2-DH1 | 2402 | Ant1 | No-Hopping | 2390 | -55.51 | 2 | 4.95 | 46.7 | Average | 54 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | No-Hopping | 2483.5 | -43.97 | 2 | - | 53.29 | Peak | 74 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | No-Hopping | 2483.5 | -54.03 | 2 | 5.06 | 48.29 | Average | 54 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | No-Hopping | 2486.608 | -39.66 | 2 | - | 57.6 | Peak | 74 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | No-Hopping | 2485.408 | -51.93 | 2 | 5.06 | 50.39 | Average | 54 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | No-Hopping | 2500 | -50.52 | 2 | - | 46.74 | Peak | 74 | Pass |
| NVNT | 2-DH1 | 2480 | Ant1 | No-Hopping | 2500 | -62.08 | 2 | 5.06 | 40.24 | Average | 54 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | No-Hopping | 2310 | -56.8 | 2 | - | 40.46 | Peak | 74 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | No-Hopping | 2310 | -65.79 | 2 | 5.06 | 36.53 | Average | 54 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | No-Hopping | 2362.8 | -47.28 | 2 | - | 49.98 | Peak | 74 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | No-Hopping | 2389.776 | -60.31 | 2 | 5.06 | 42.01 | Average | 54 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | No-Hopping | 2390 | -52.6 | 2 | - | 44.66 | Peak | 74 | Pass |
| NVNT | 3-DH1 | 2402 | Ant1 | No-Hopping | 2390 | -61.63 | 2 | 5.06 | 40.69 | Average | 54 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | No-Hopping | 2483.5 | -43.93 | 2 | - | 53.33 | Peak | 74 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | No-Hopping | 2483.5 | -52.65 | 2 | 4.95 | 49.56 | Average | 54 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | No-Hopping | 2486.296 | -38.72 | 2 | - | 58.54 | Peak | 74 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | No-Hopping | 2485.168 | -50.91 | 2 | 4.95 | 51.3 | Average | 54 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | No-Hopping | 2500 | -50.5 | 2 | - | 46.76 | Peak | 74 | Pass |
| NVNT | 3-DH1 | 2480 | Ant1 | No-Hopping | 2500 | -63.06 | 2 | 4.95 | 39.15 | Average | 54 | Pass |

Test Graphs

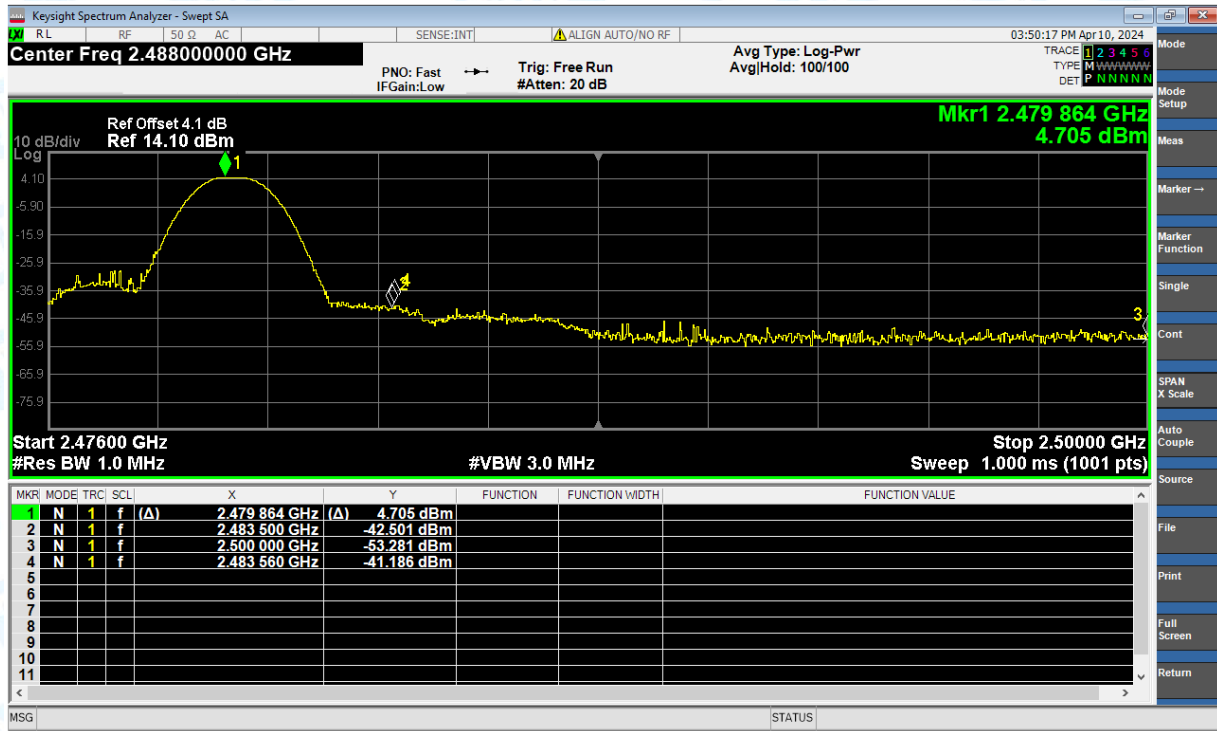
Restrict Band NVNT 1-DH1 2402MHz Ant1 No-Hopping Peak



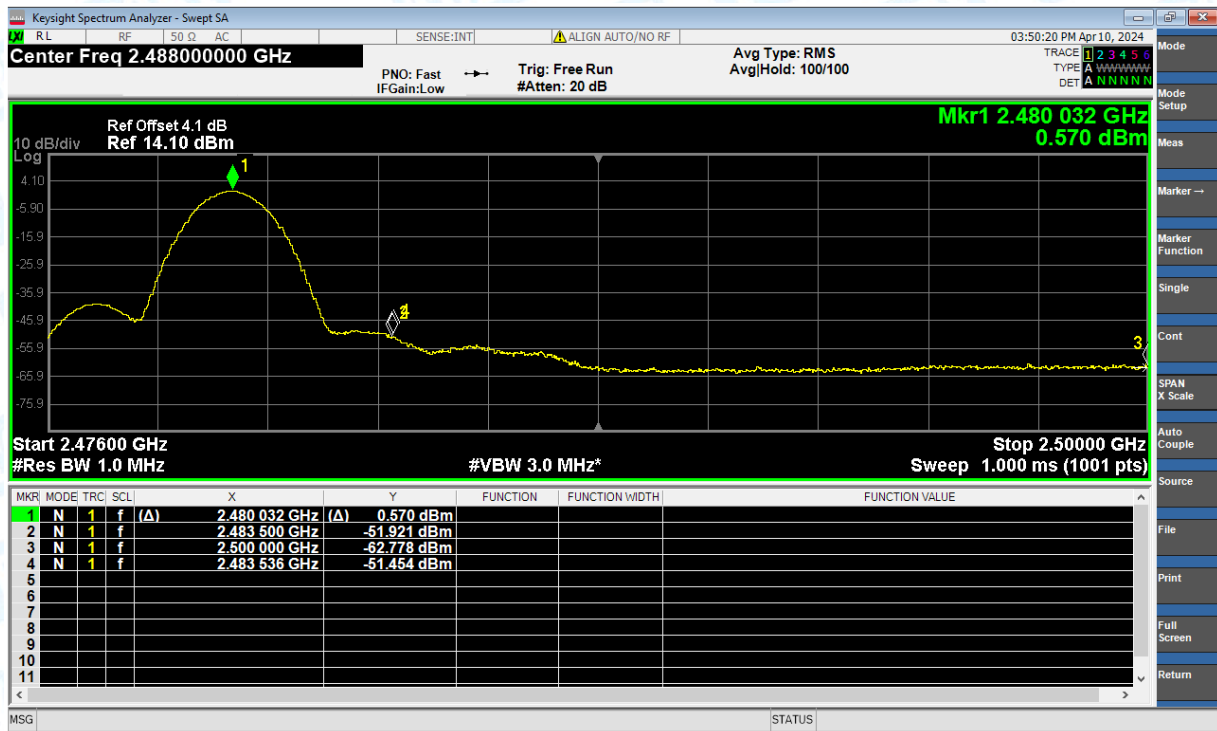
Restrict Band NVNT 1-DH1 2402MHz Ant1 No-Hopping Average



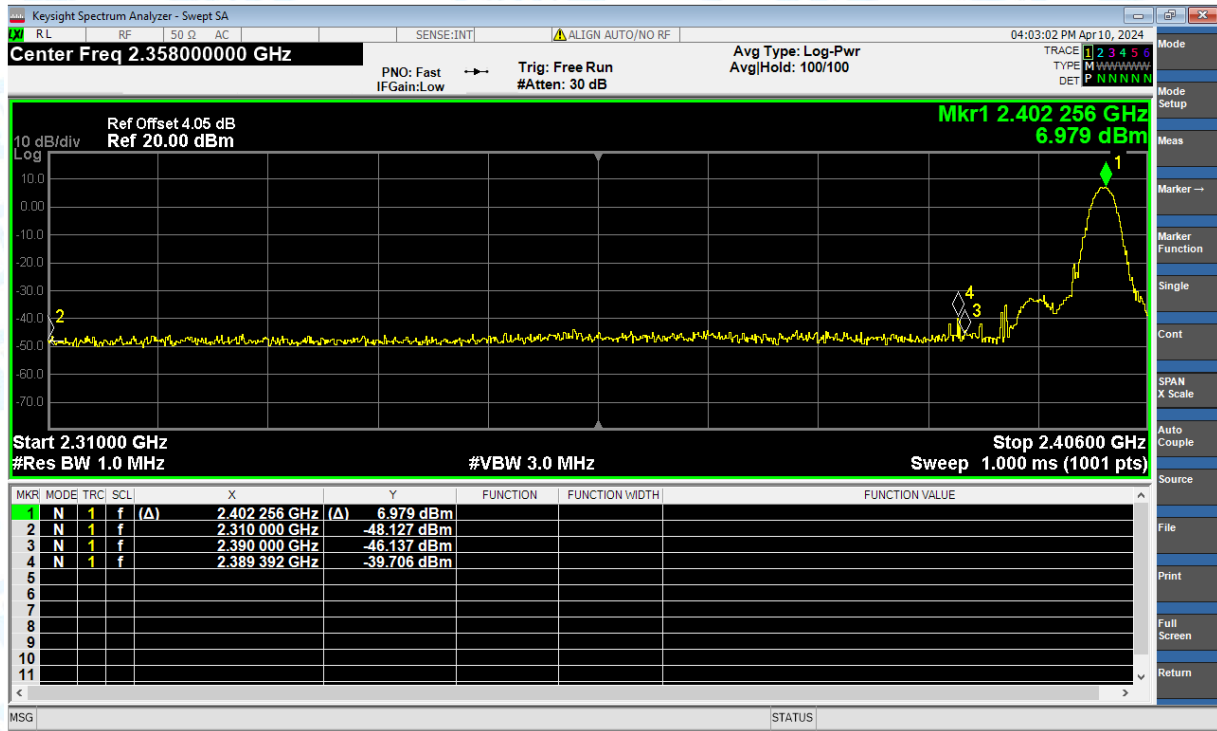
Restrict Band NVNT 1-DH1 2480MHz Ant1 No-Hopping Peak



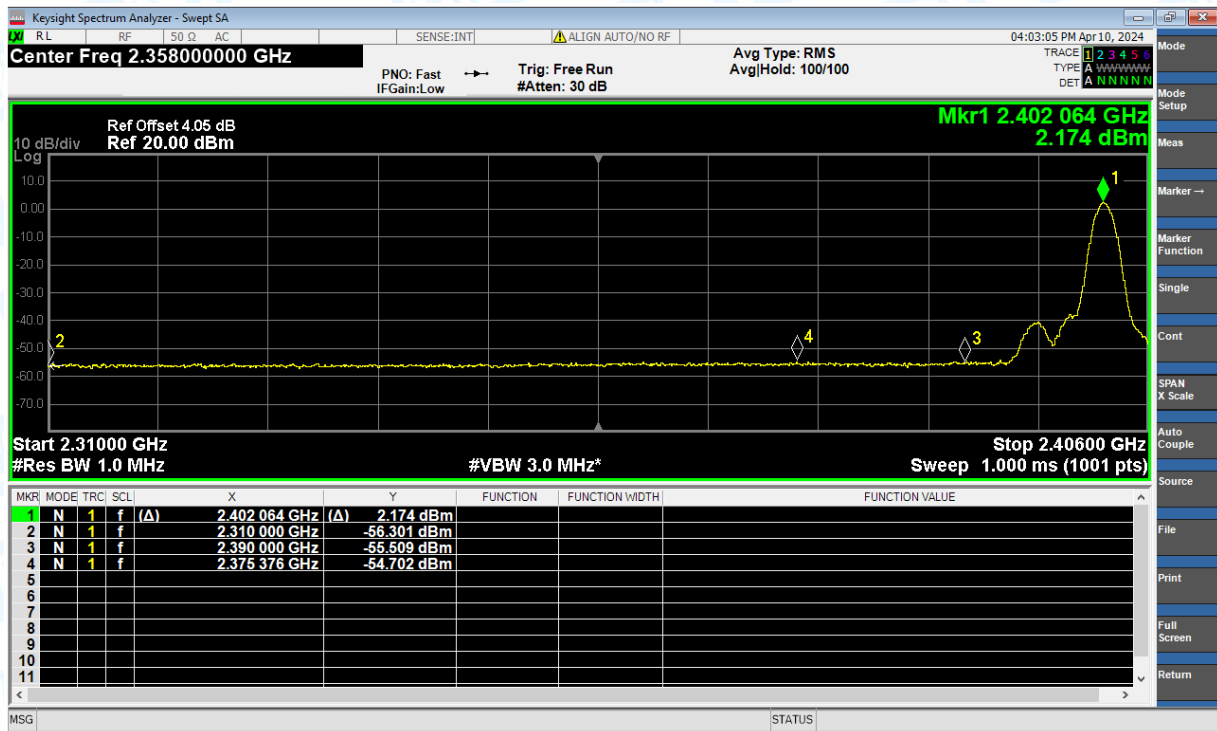
Restrict Band NVNT 1-DH1 2480MHz Ant1 No-Hopping Average



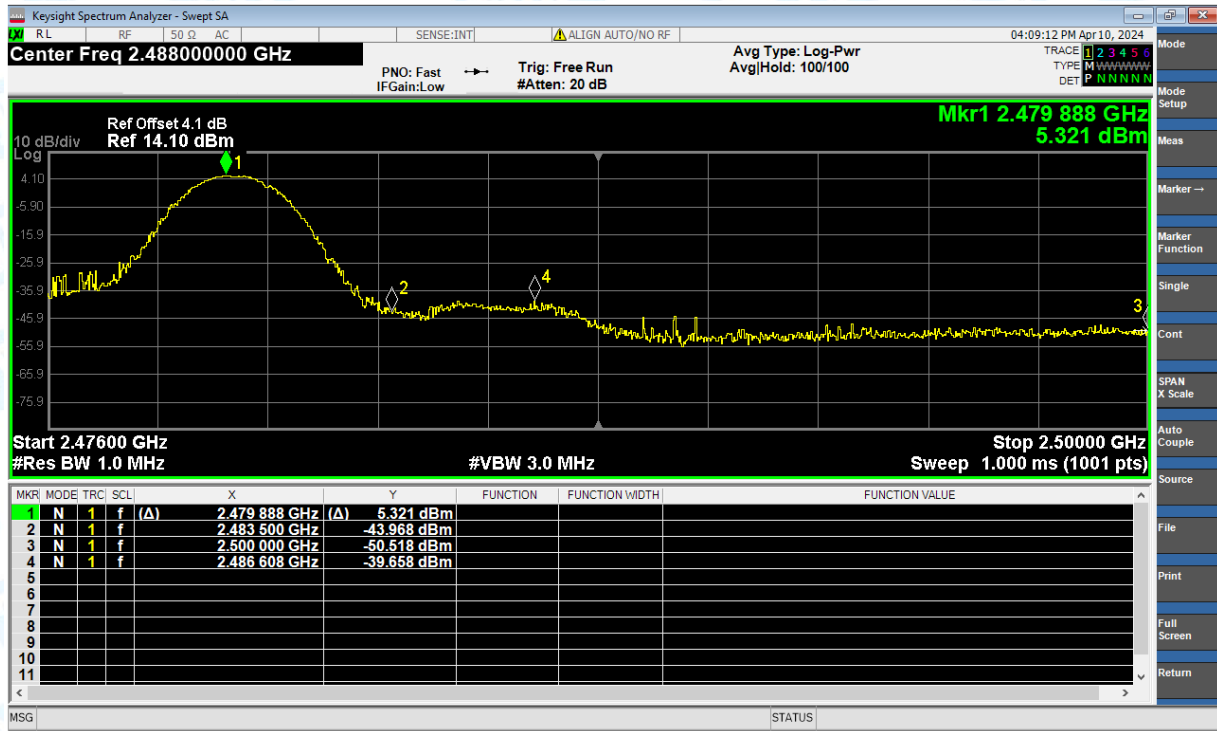
Restrict Band NVNT 2-DH1 2402MHz Ant1 No-Hopping Peak



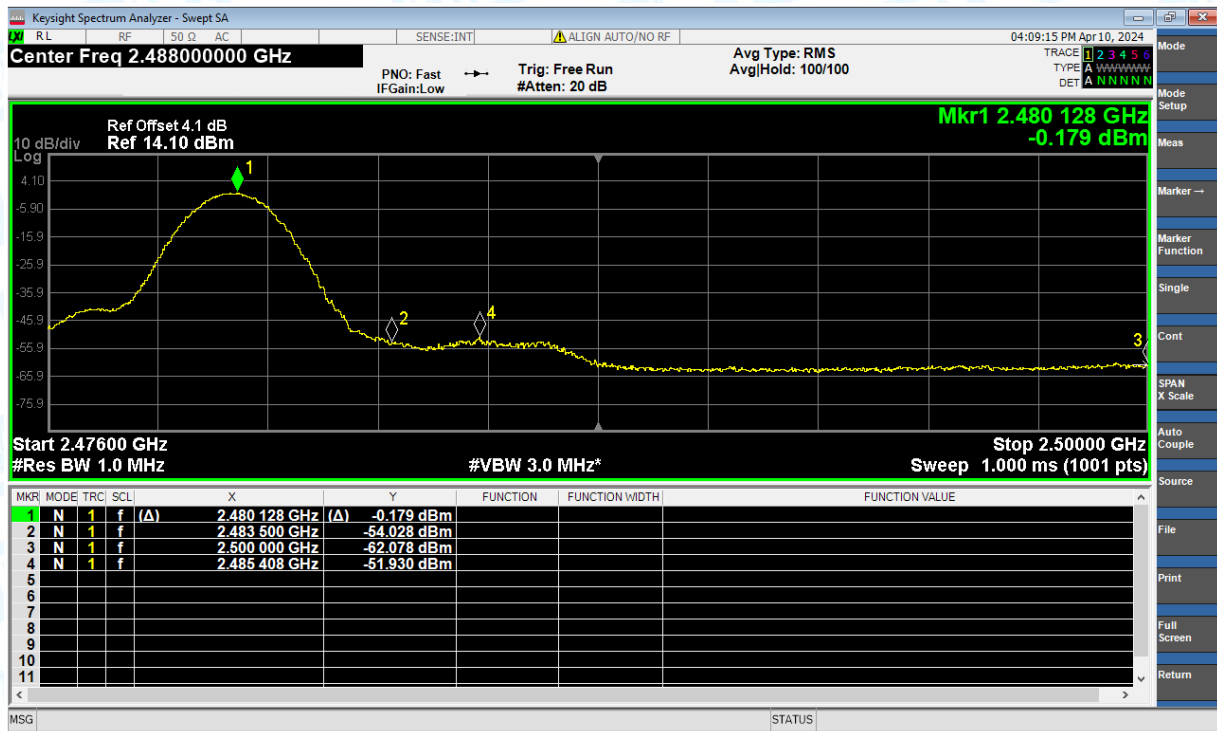
Restrict Band NVNT 2-DH1 2402MHz Ant1 No-Hopping Average



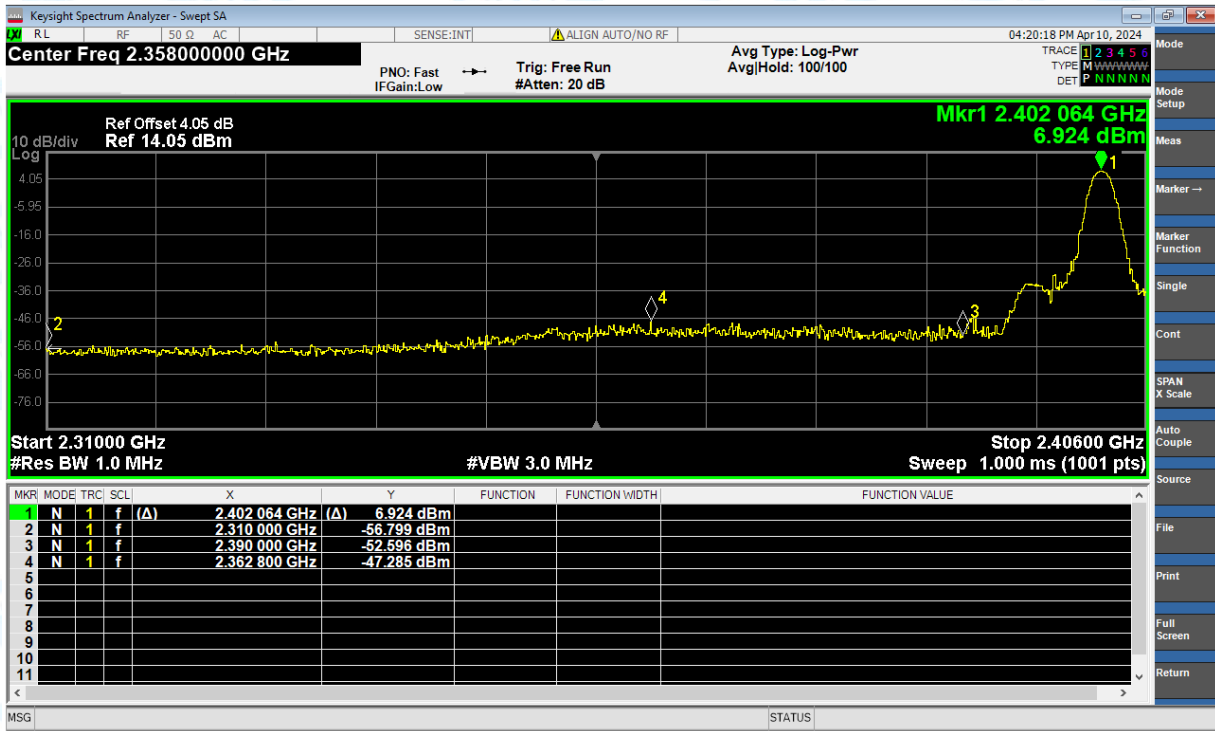
Restrict Band NVNT 2-DH1 2480MHz Ant1 No-Hopping Peak



Restrict Band NVNT 2-DH1 2480MHz Ant1 No-Hopping Average



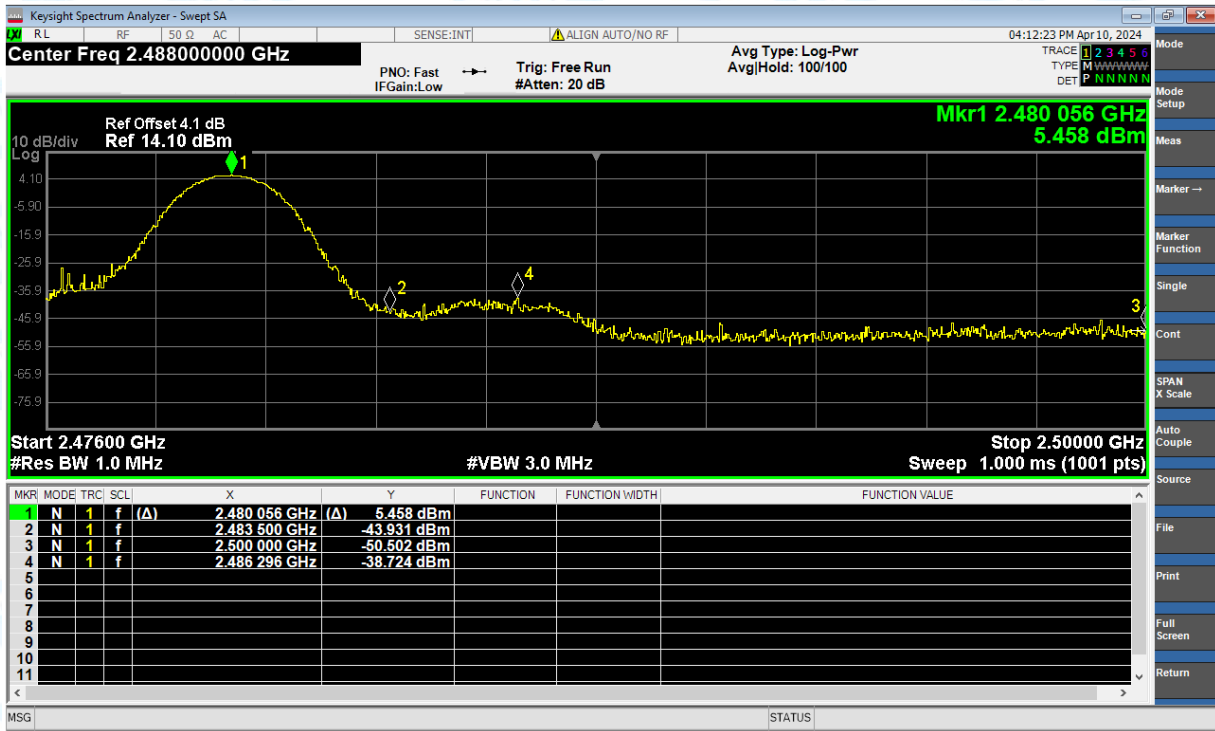
Restrict Band NVNT 3-DH1 2402MHz Ant1 No-Hopping Peak



Restrict Band NVNT 3-DH1 2402MHz Ant1 No-Hopping Average



Restrict Band NVNT 3-DH1 2480MHz Ant1 No-Hopping Peak



Restrict Band NVNT 3-DH1 2480MHz Ant1 No-Hopping Average

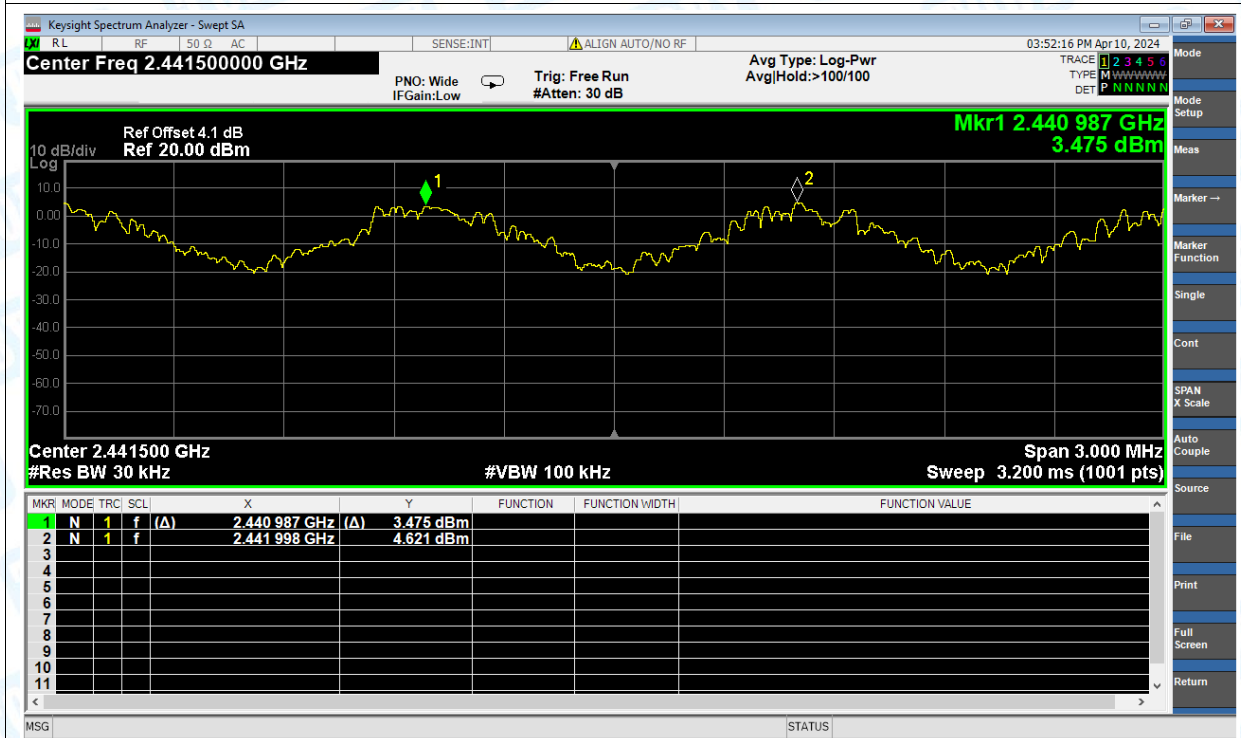


9. Carrier Frequencies Separation

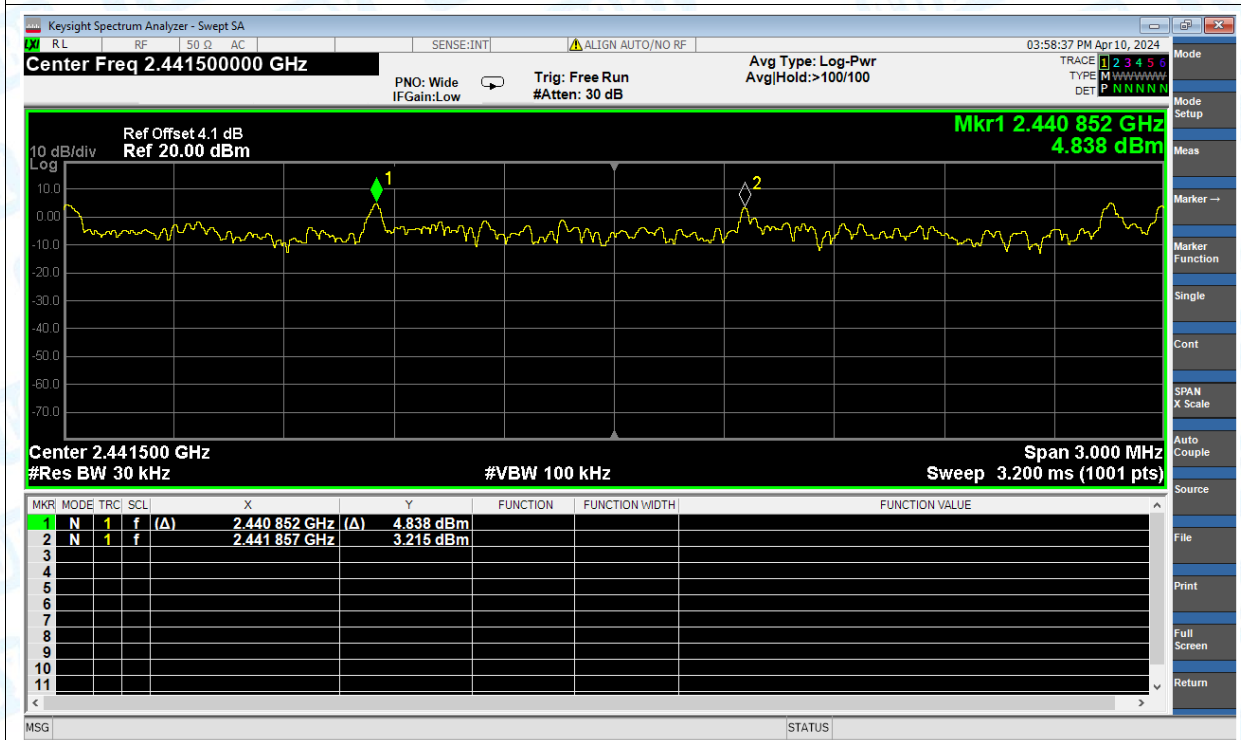
| Condition | Mode | Antenna | Hopping Freq1 (MHz) | Hopping Freq2 (MHz) | HFS (MHz) | Limit (MHz) | Verdict |
|-----------|-------|---------|---------------------|---------------------|-----------|-------------|---------|
| NVNT | 1-DH1 | Ant1 | 2440.987 | 2441.998 | 1.011 | 0.567 | Pass |
| NVNT | 2-DH1 | Ant1 | 2440.852 | 2441.857 | 1.005 | 0.025 | Pass |
| NVNT | 3-DH1 | Ant1 | 2441.017 | 2441.995 | 0.978 | 0.813 | Pass |

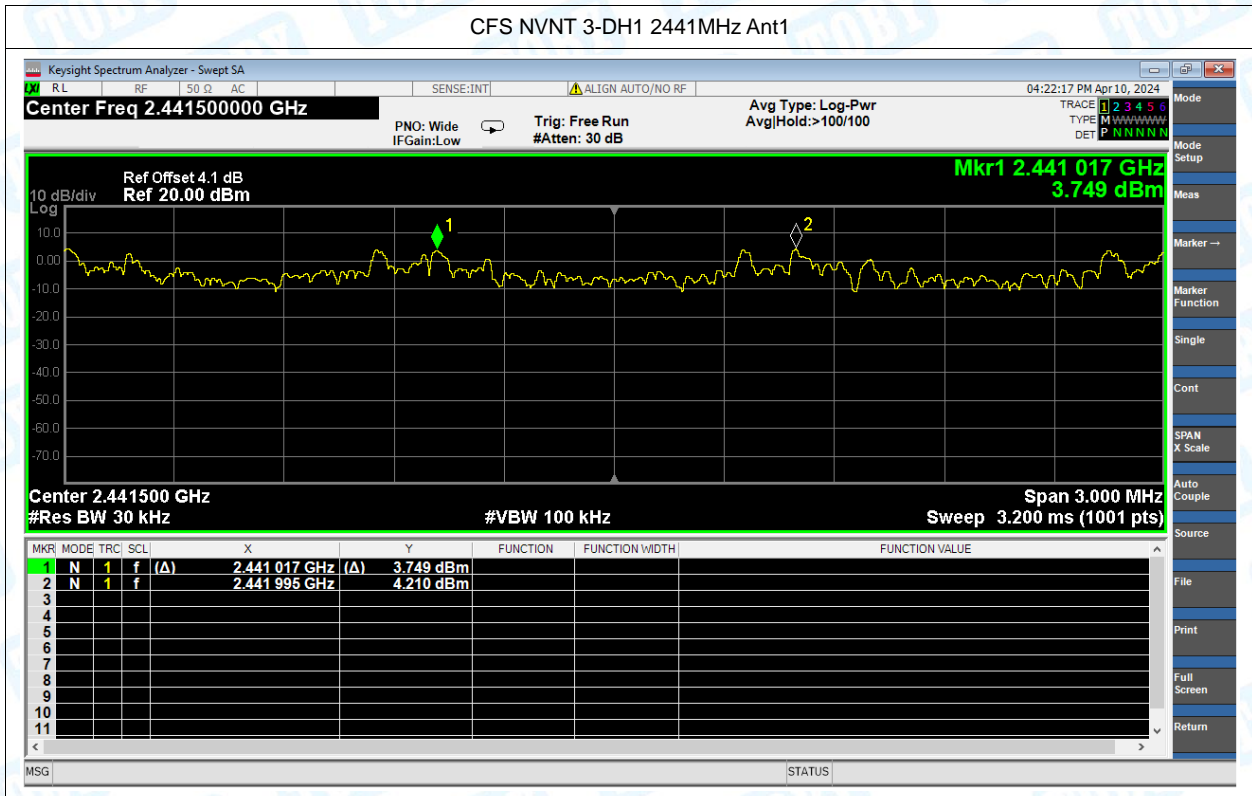
Test Graphs

CFS NVNT 1-DH1 2441MHz Ant1



CFS NVNT 2-DH1 2441MHz Ant1



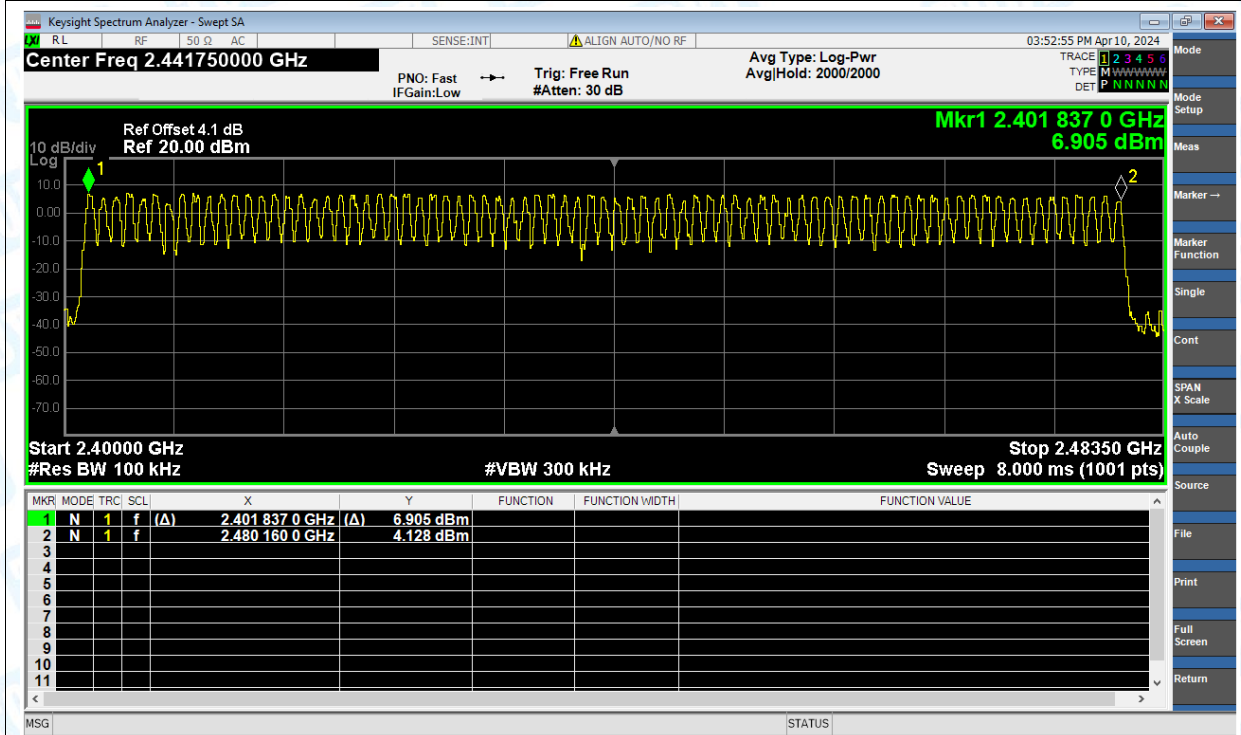


10. Number of Hopping Channel

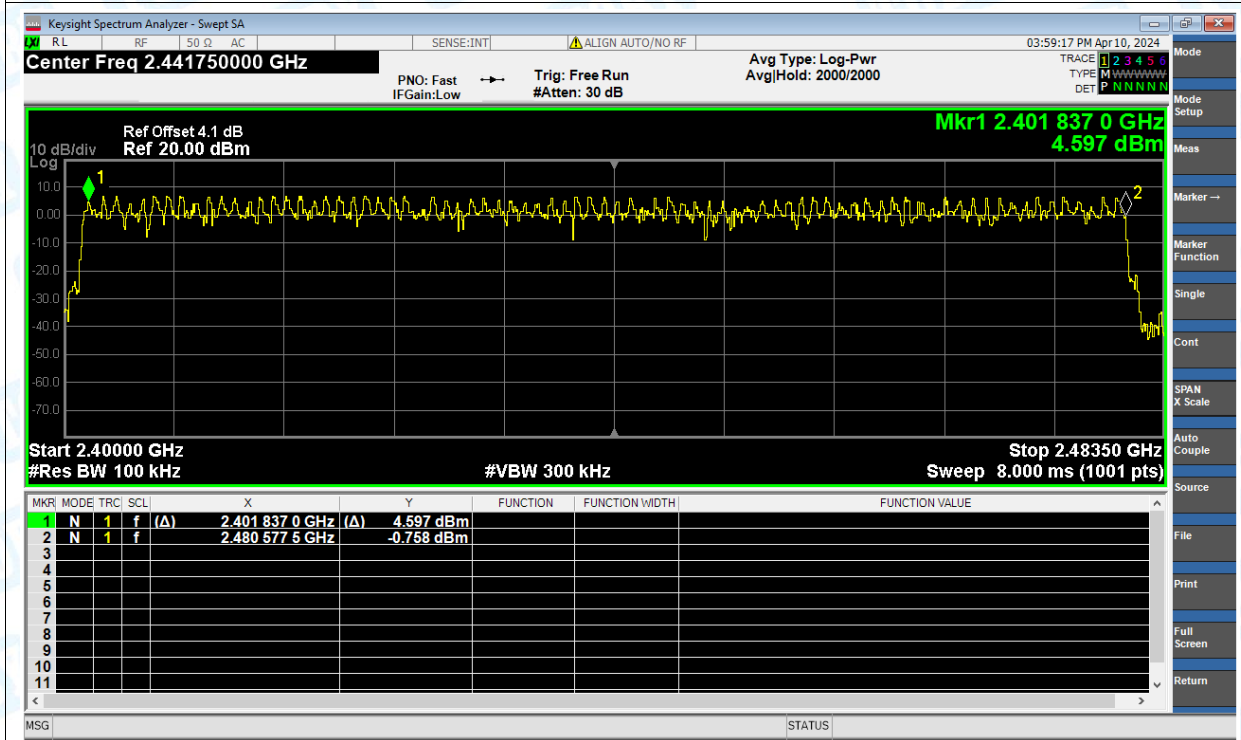
| Condition | Mode | Antenna | Hopping Number | Limit | Verdict |
|-----------|-------|---------|----------------|-------|---------|
| NVNT | 1-DH1 | Ant1 | 79 | 15 | Pass |
| NVNT | 2-DH1 | Ant1 | 79 | 15 | Pass |
| NVNT | 3-DH1 | Ant1 | 79 | 15 | Pass |

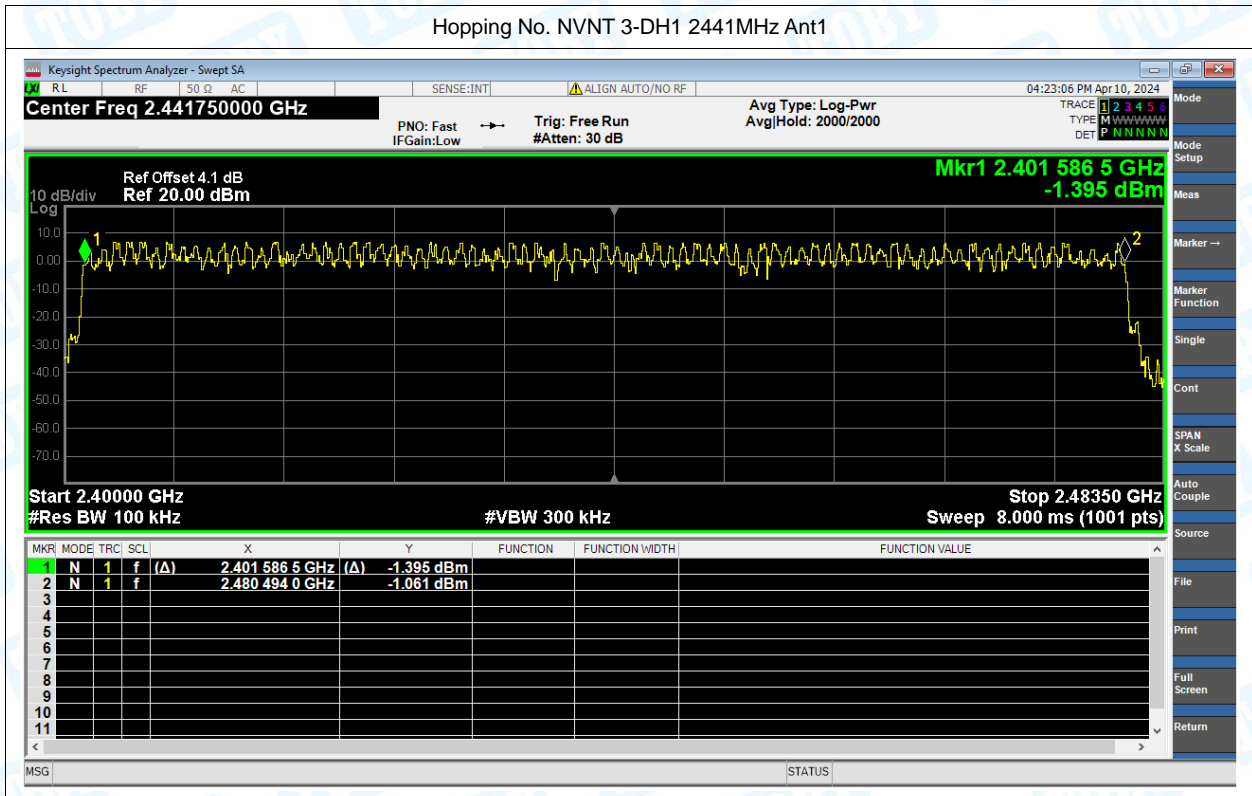
Test Graphs

Hopping No. NVNT 1-DH1 2441MHz Ant1



Hopping No. NVNT 2-DH1 2441MHz Ant1



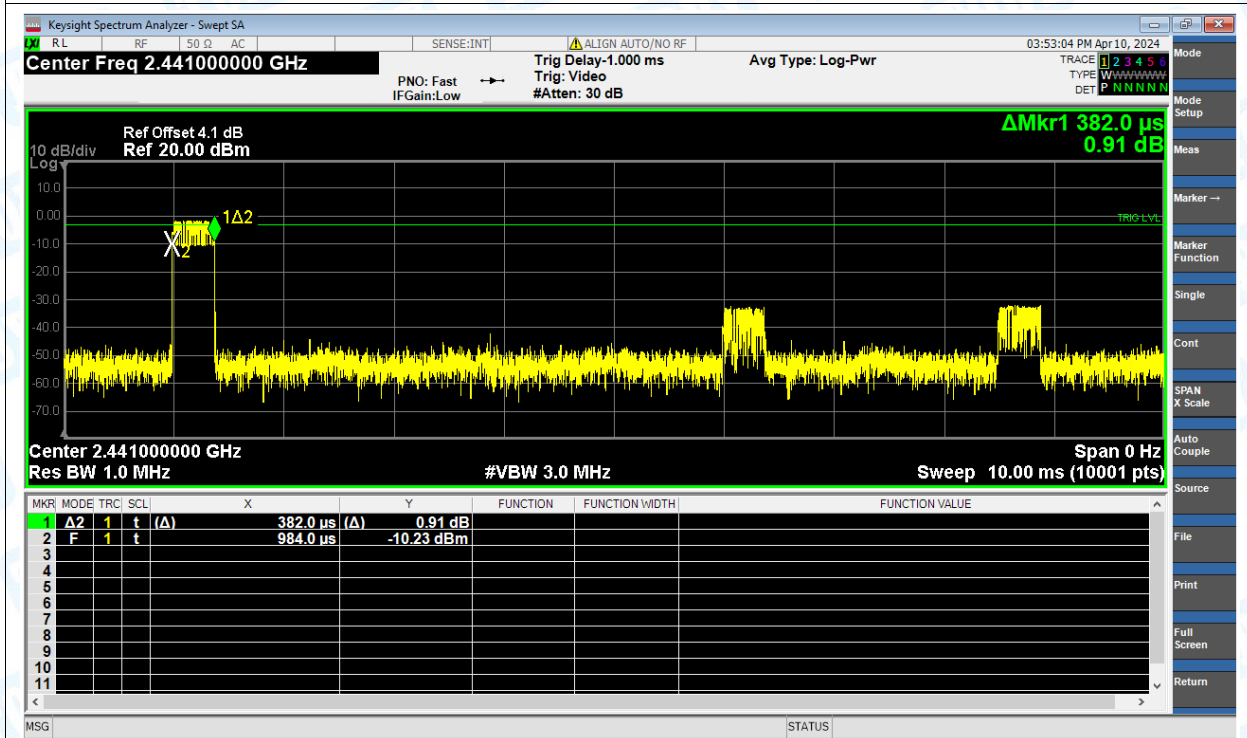


11. Dwell Time

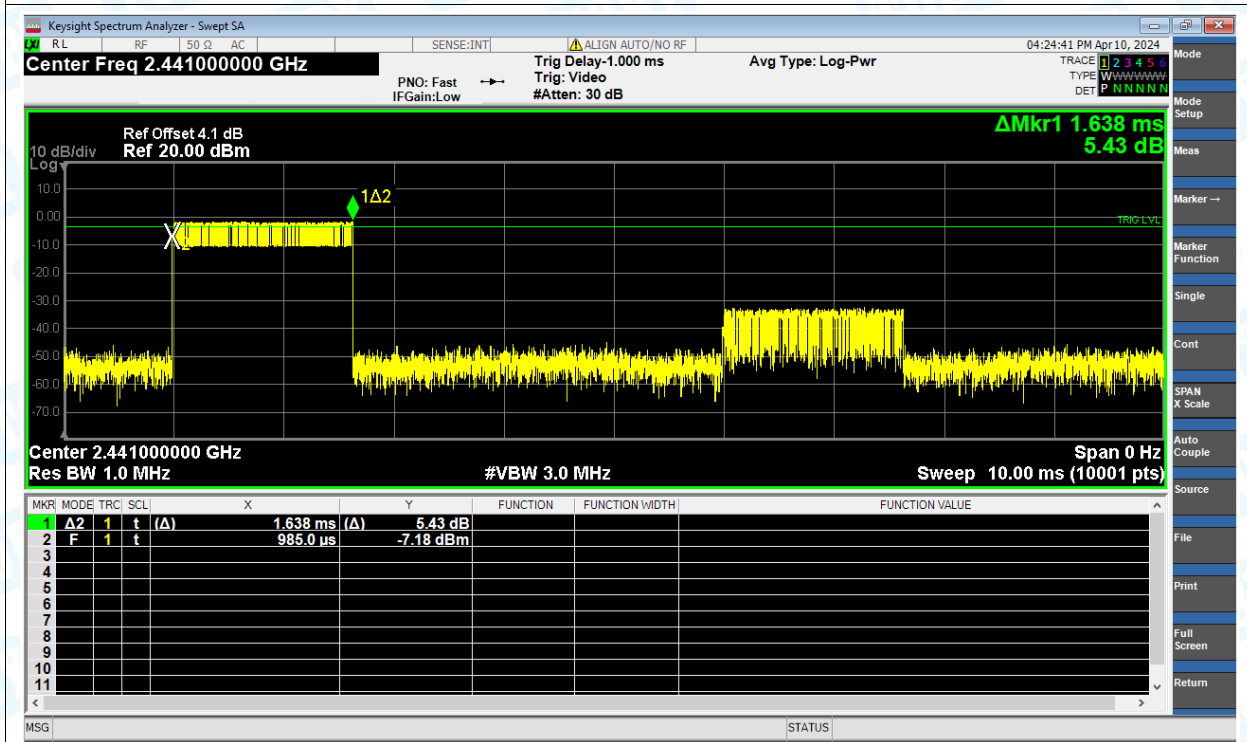
| Condition | Mode | Frequency (MHz) | Antenna | Pulse Time (ms) | Total Dwell Time (ms) | Period Time (ms) | Limit (ms) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-----------------------|------------------|------------|---------|
| NVNT | 1-DH1 | 2441 | Ant1 | 0.382 | 122.24 | 31600 | 400 | Pass |
| NVNT | 1-DH3 | 2441 | Ant1 | 1.638 | 262.08 | 31600 | 400 | Pass |
| NVNT | 1-DH5 | 2441 | Ant1 | 2.887 | 307.947 | 31600 | 400 | Pass |
| NVNT | 2-DH1 | 2441 | Ant1 | 0.392 | 125.44 | 31600 | 400 | Pass |
| NVNT | 2-DH3 | 2441 | Ant1 | 1.644 | 263.04 | 31600 | 400 | Pass |
| NVNT | 2-DH5 | 2441 | Ant1 | 2.892 | 308.48 | 31600 | 400 | Pass |
| NVNT | 3-DH1 | 2441 | Ant1 | 0.393 | 125.76 | 31600 | 400 | Pass |
| NVNT | 3-DH3 | 2441 | Ant1 | 1.643 | 262.88 | 31600 | 400 | Pass |
| NVNT | 3-DH5 | 2441 | Ant1 | 2.894 | 308.693 | 31600 | 400 | Pass |

Test Graphs

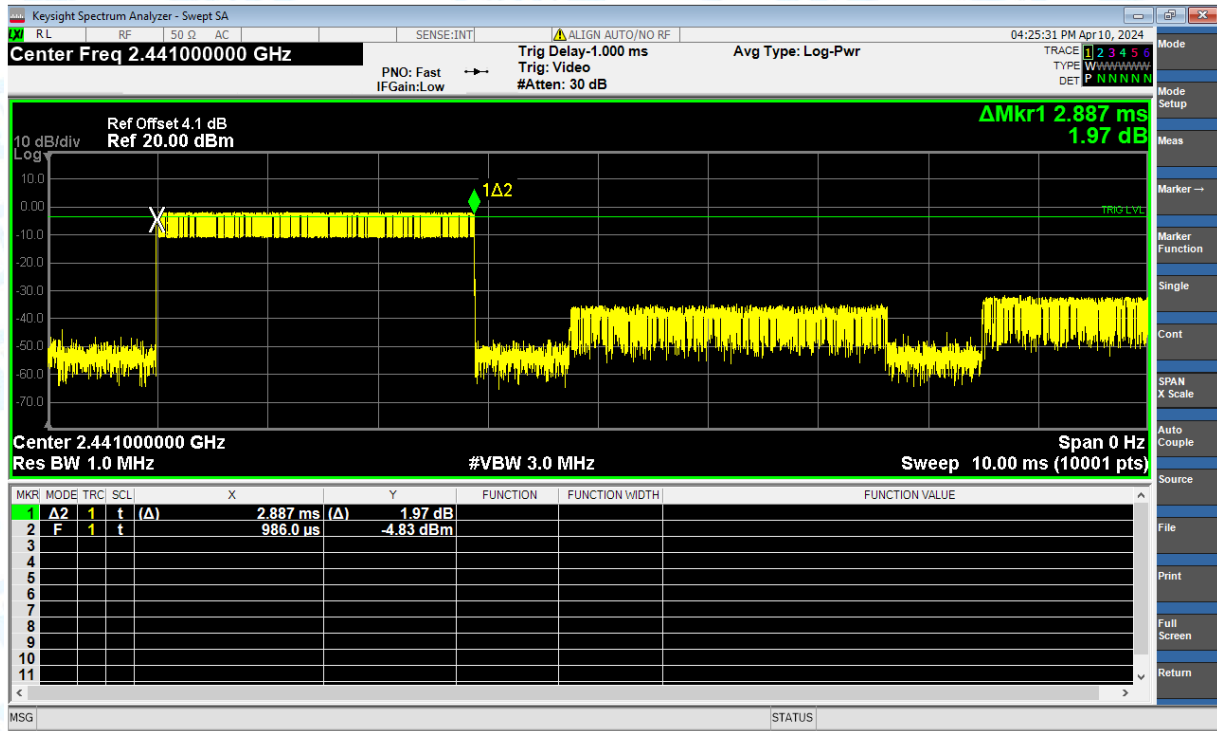
Dwell NVNT 1-DH1 2441MHz Ant1



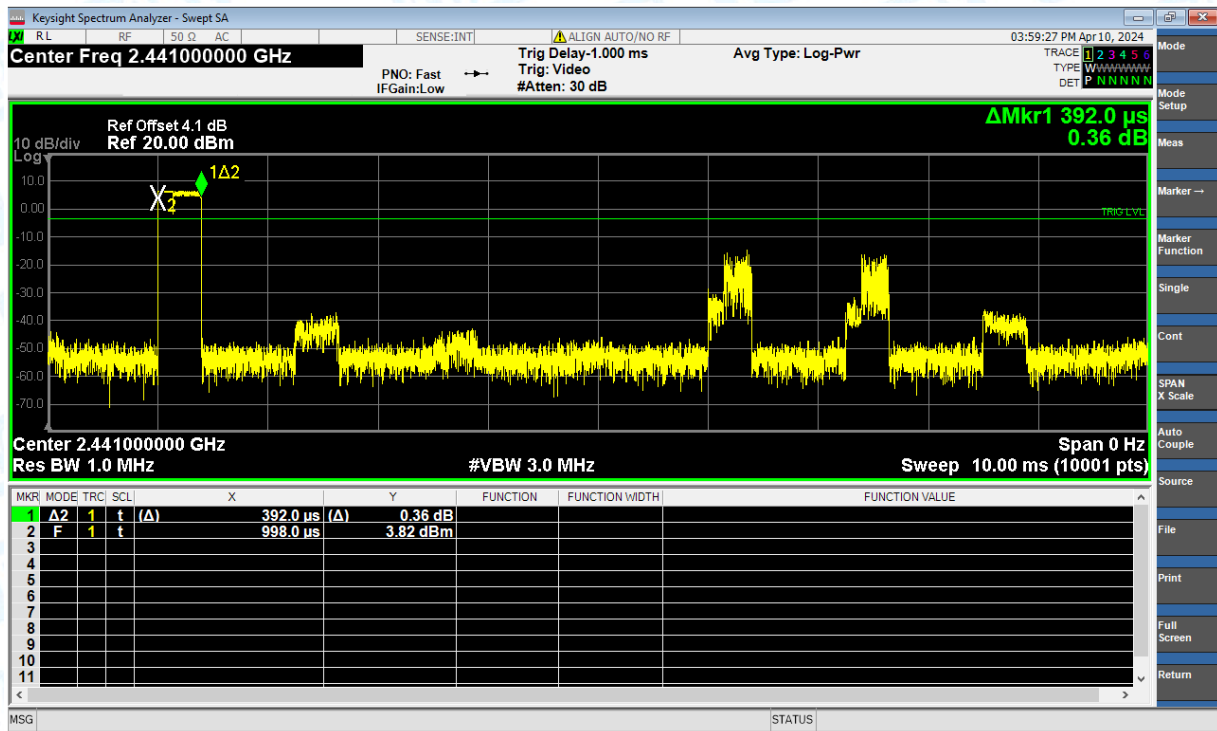
Dwell NVNT 1-DH3 2441MHz Ant1



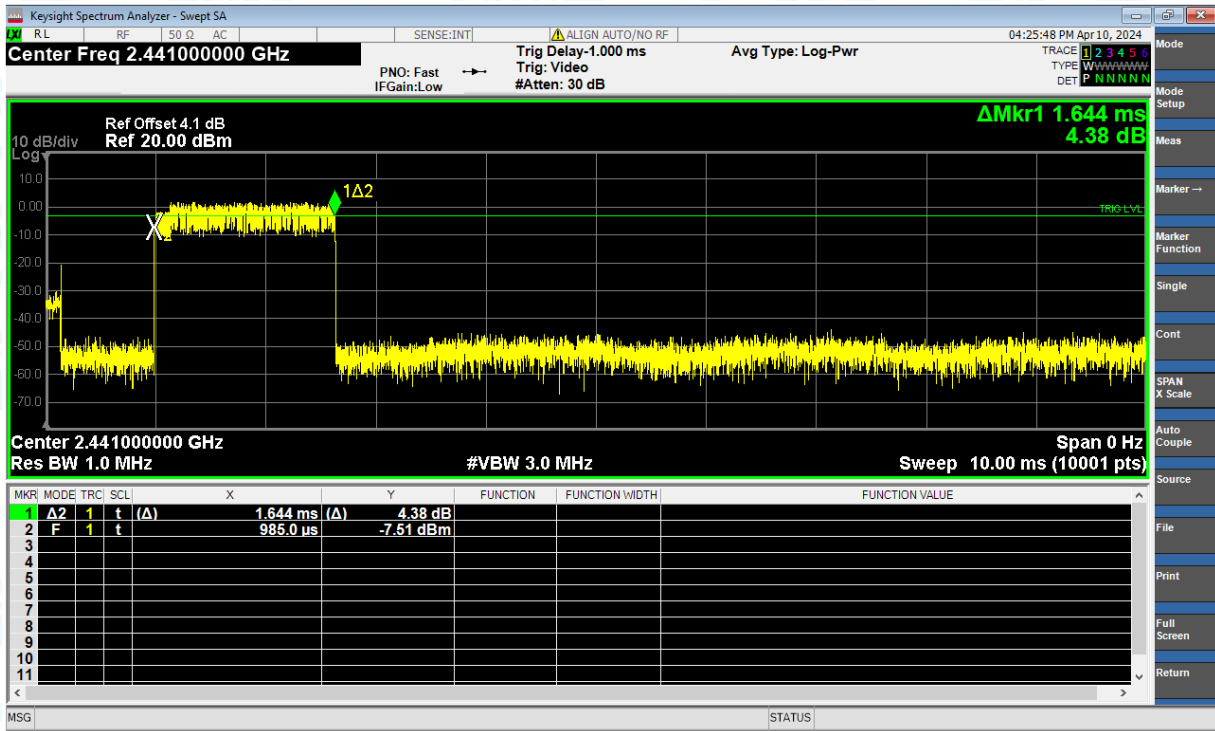
Dwell NVNT 1-DH5 2441MHz Ant1



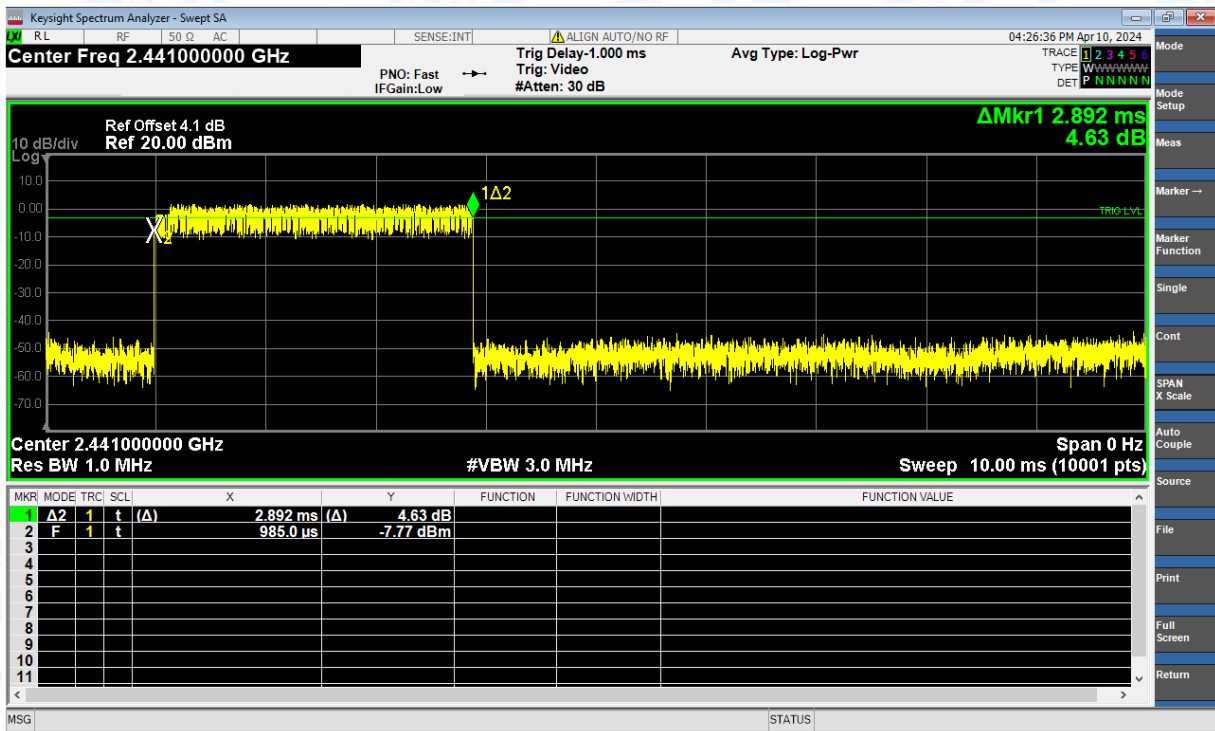
Dwell NVNT 2-DH1 2441MHz Ant1



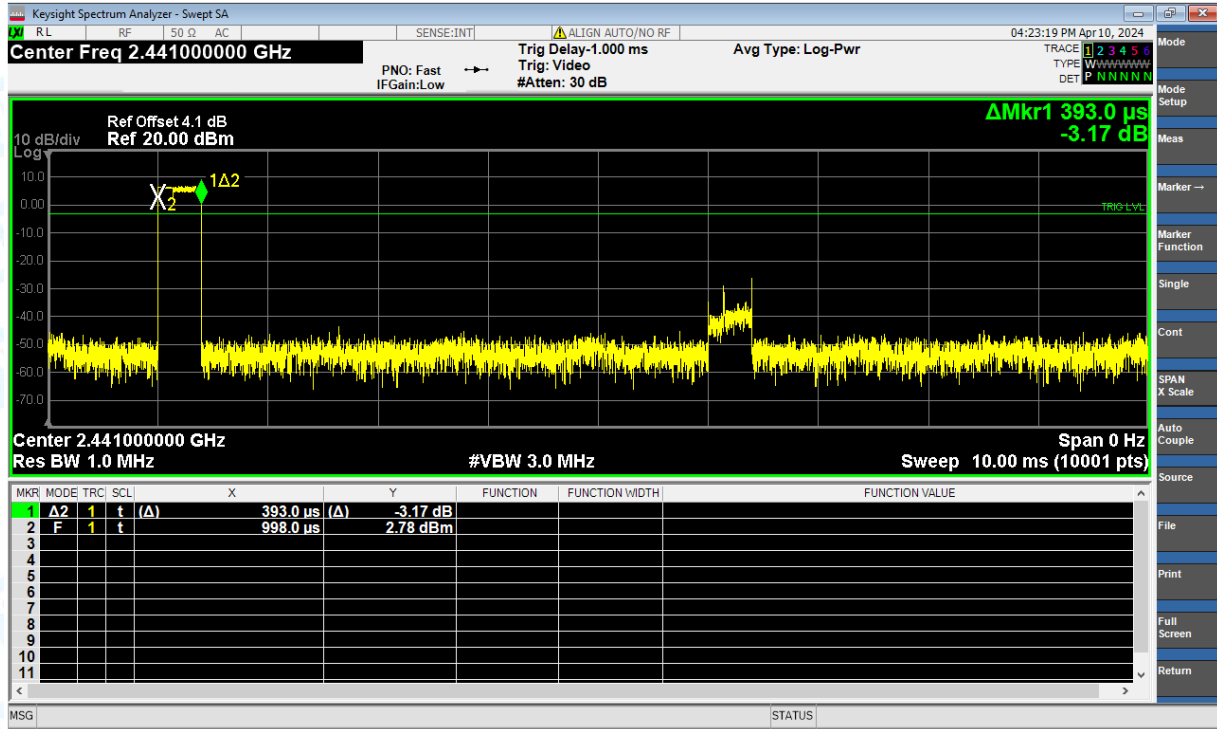
Dwell NVNT 2-DH3 2441MHz Ant1



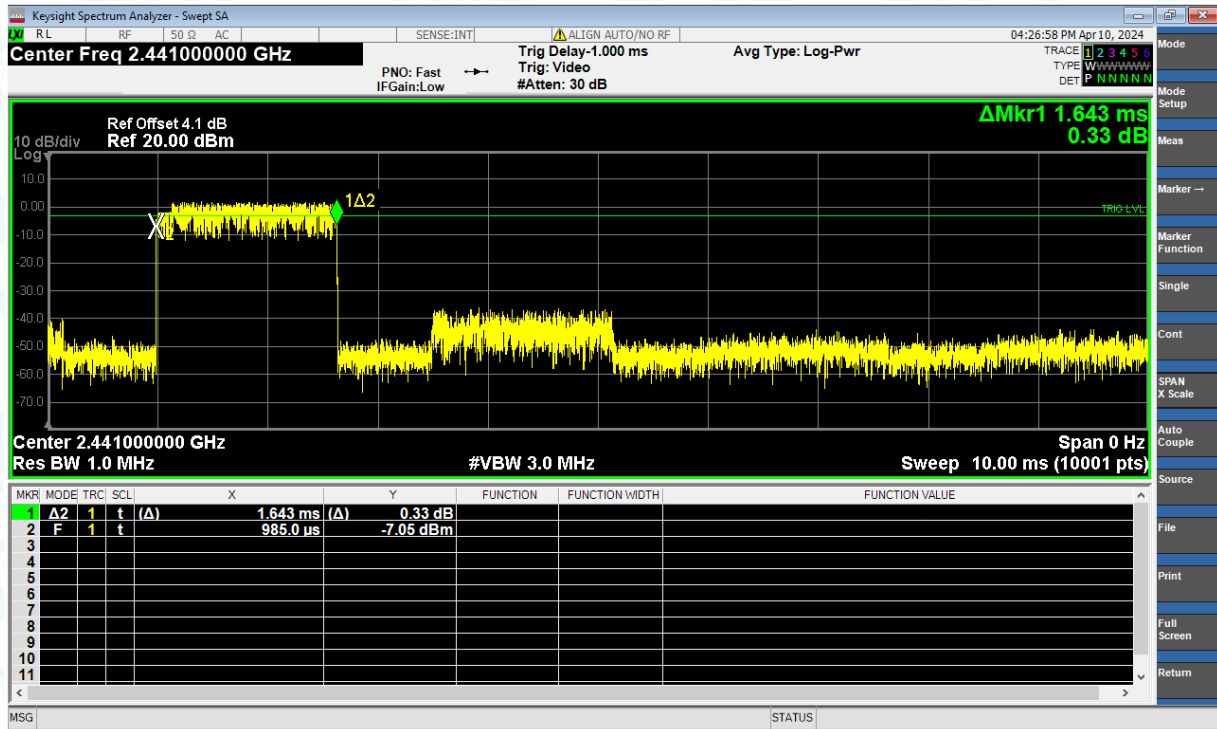
Dwell NVNT 2-DH5 2441MHz Ant1

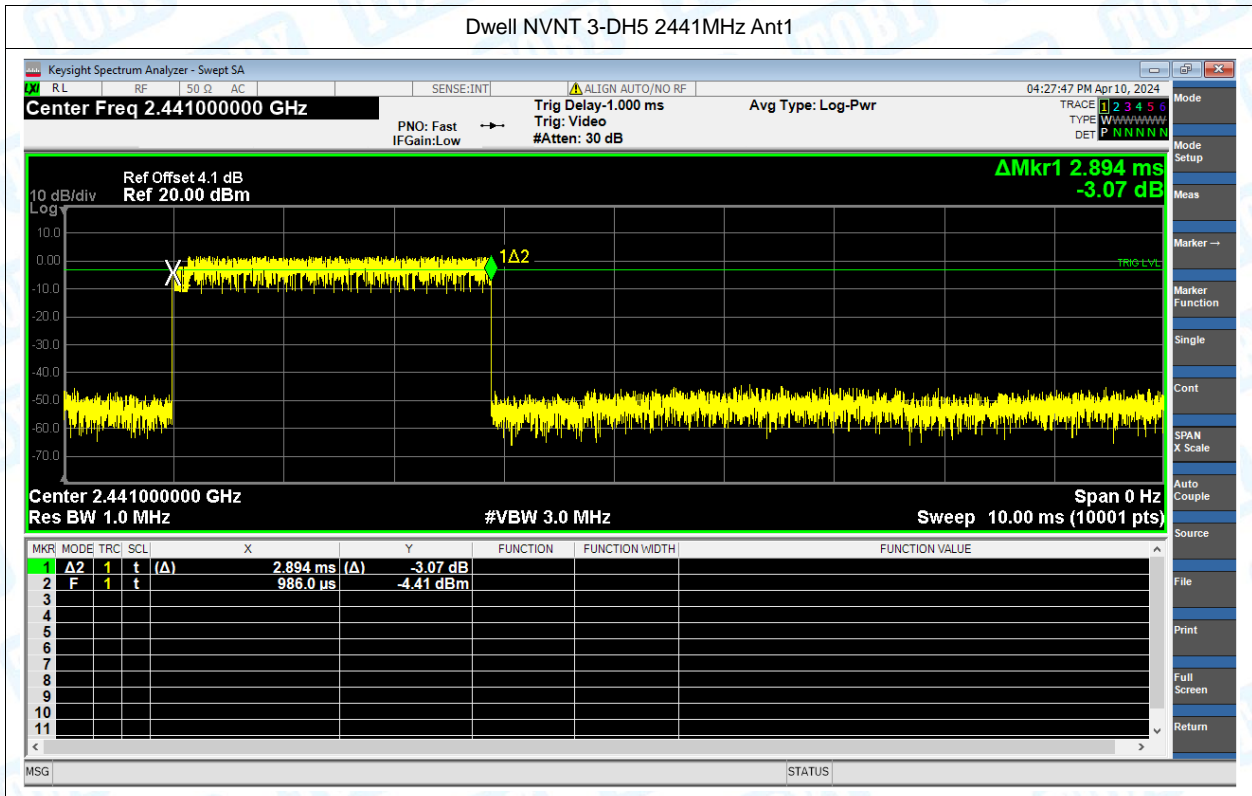


Dwell NVNT 3-DH1 2441MHz Ant1



Dwell NVNT 3-DH3 2441MHz Ant1





-----END OF THE REPORT-----