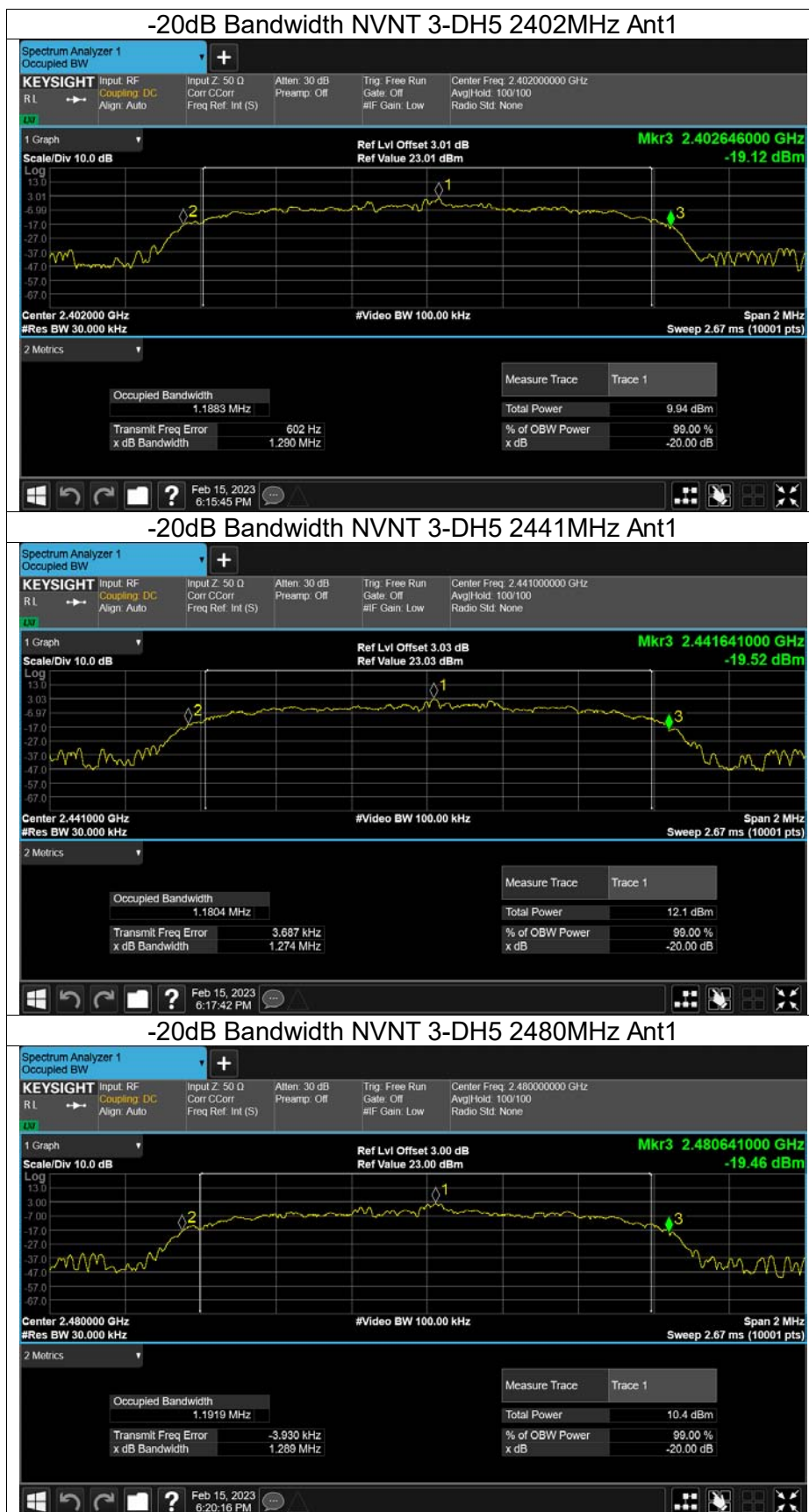


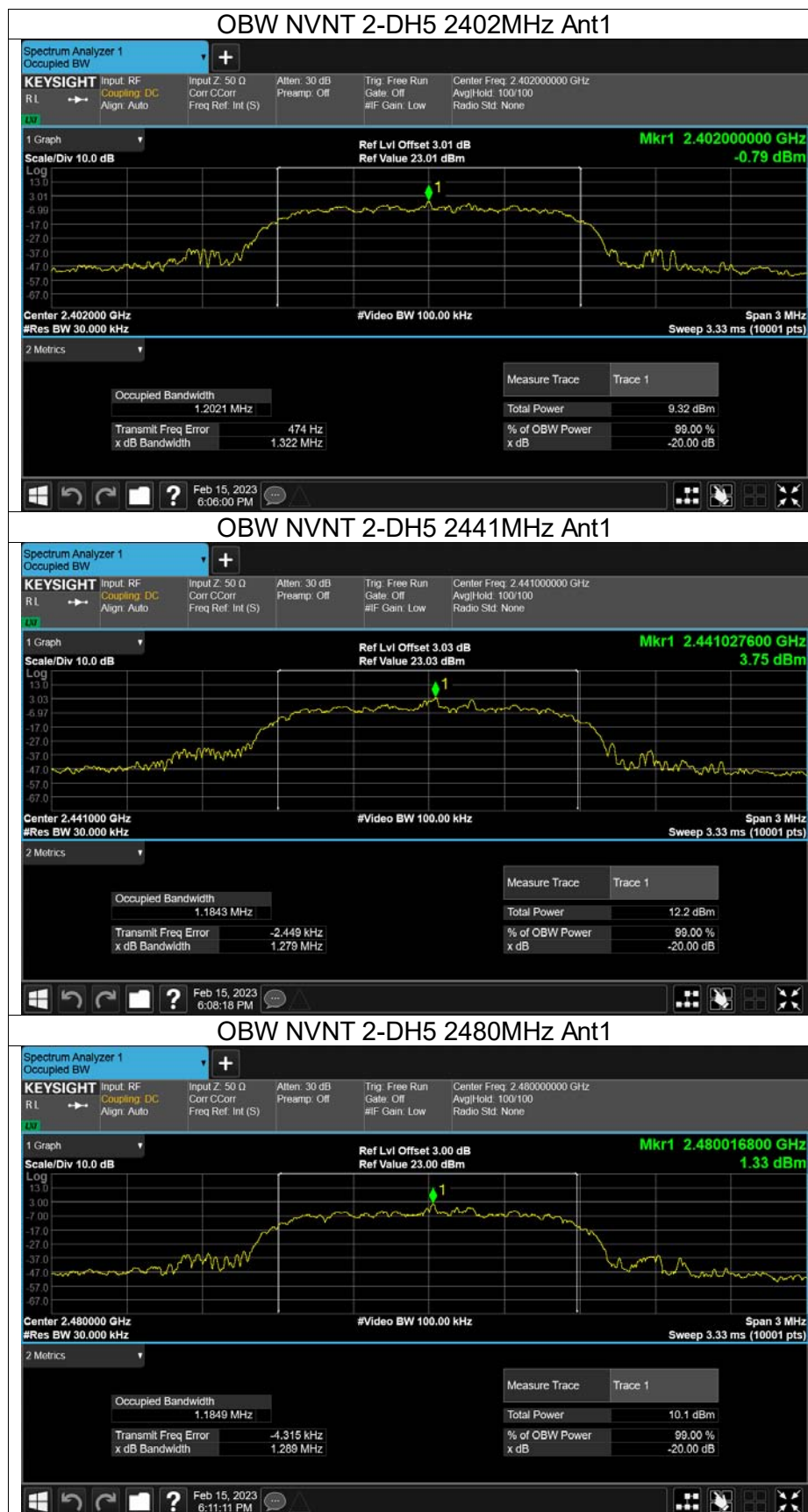


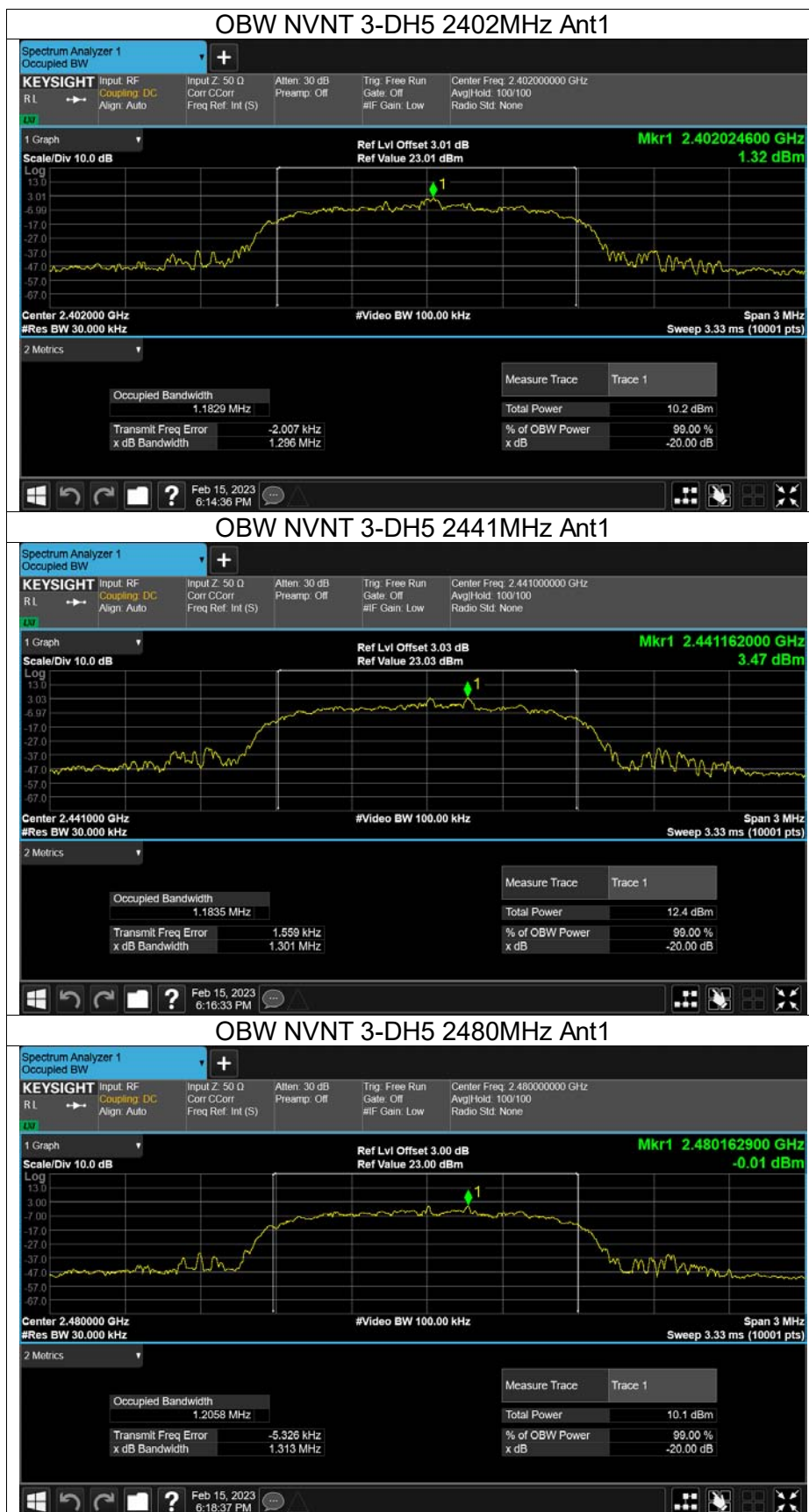


## Occupied Channel Bandwidth

| Condition | Mode  | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|-------|-----------------|---------|---------------|
| NVNT      | 1-DH5 | 2402            | Ant1    | 0.89          |
| NVNT      | 1-DH5 | 2441            | Ant1    | 0.866         |
| NVNT      | 1-DH5 | 2480            | Ant1    | 0.87          |
| NVNT      | 2-DH5 | 2402            | Ant1    | 1.202         |
| NVNT      | 2-DH5 | 2441            | Ant1    | 1.184         |
| NVNT      | 2-DH5 | 2480            | Ant1    | 1.185         |
| NVNT      | 3-DH5 | 2402            | Ant1    | 1.183         |
| NVNT      | 3-DH5 | 2441            | Ant1    | 1.184         |
| NVNT      | 3-DH5 | 2480            | Ant1    | 1.206         |



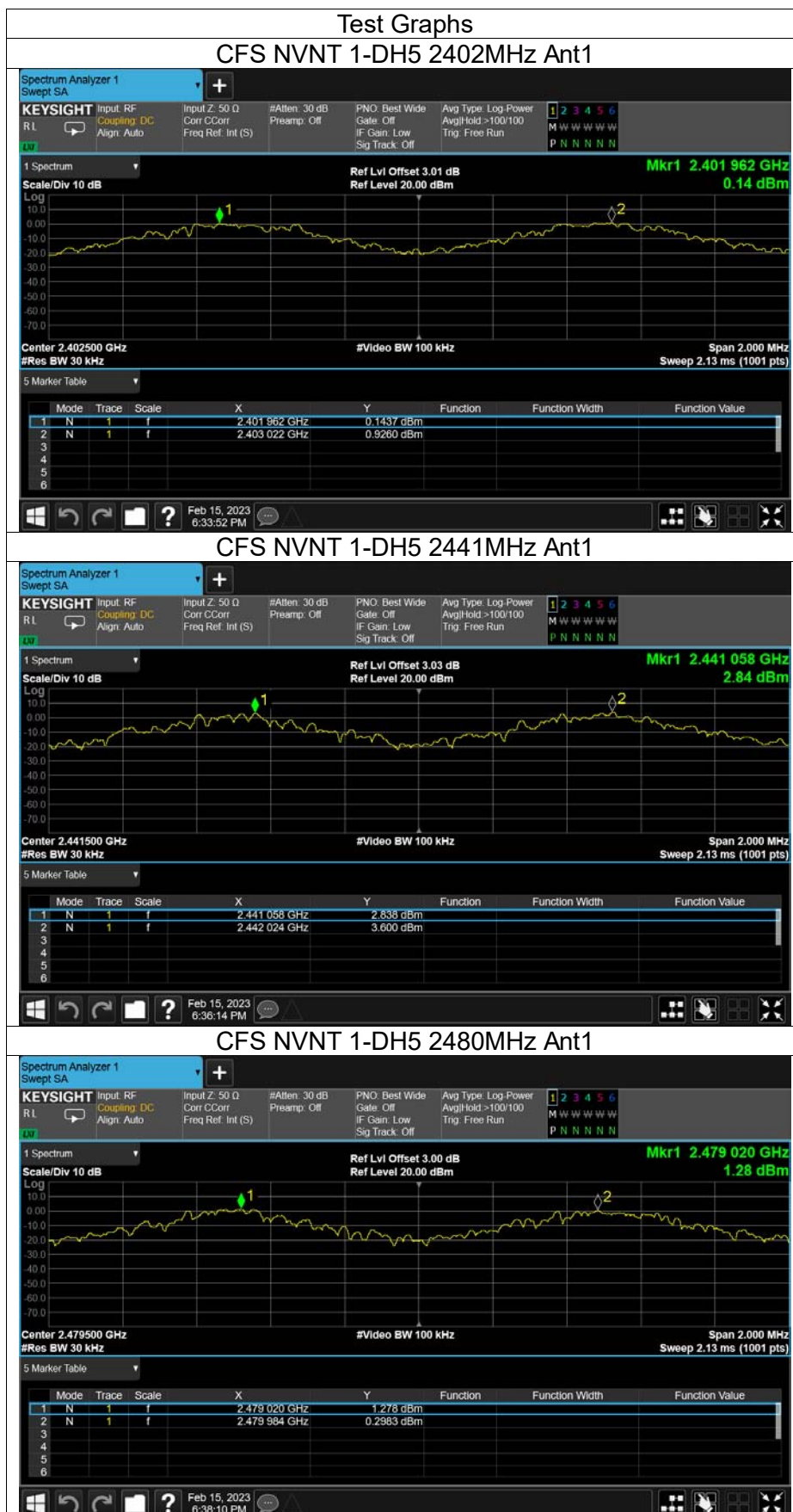


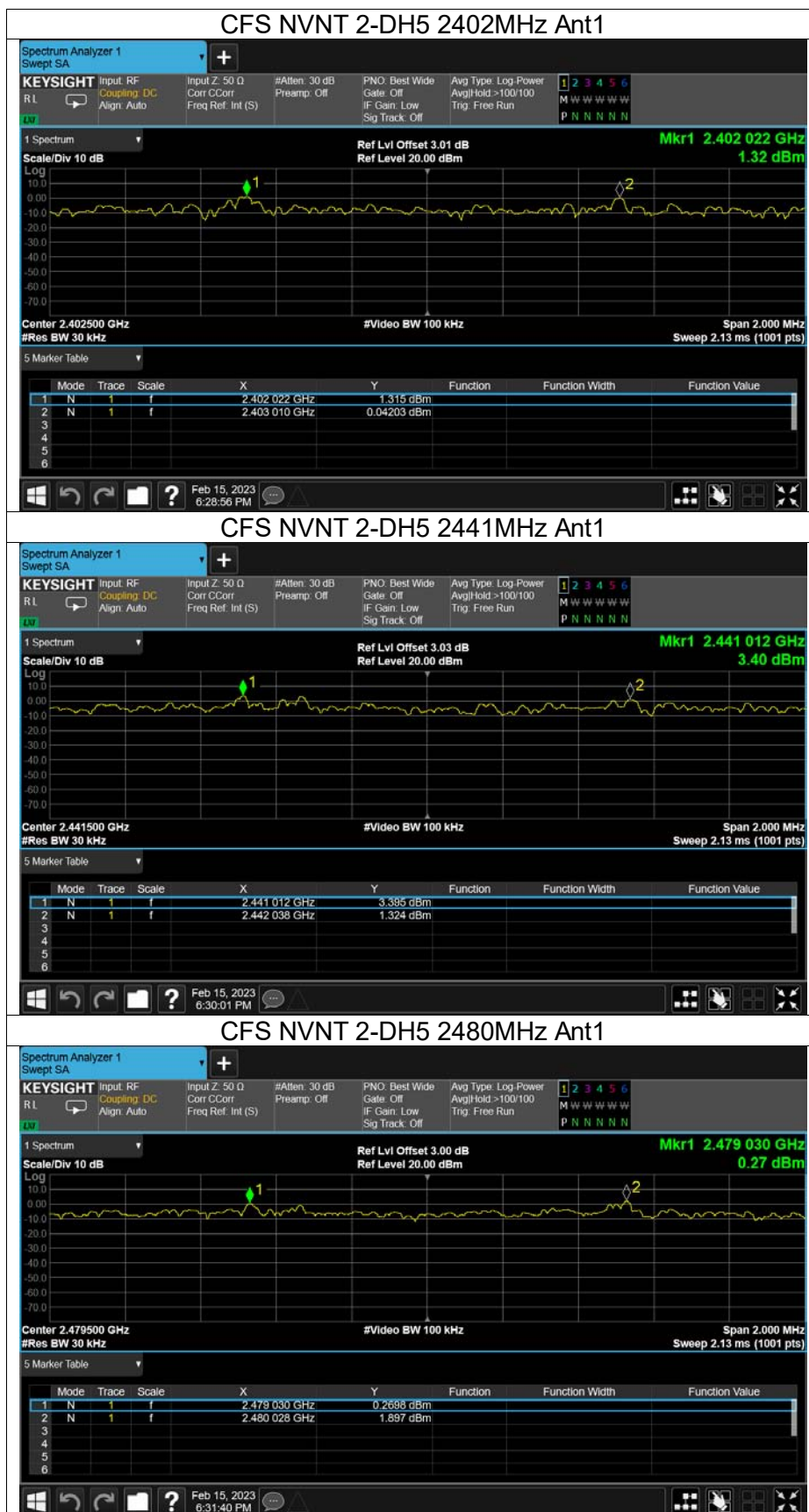


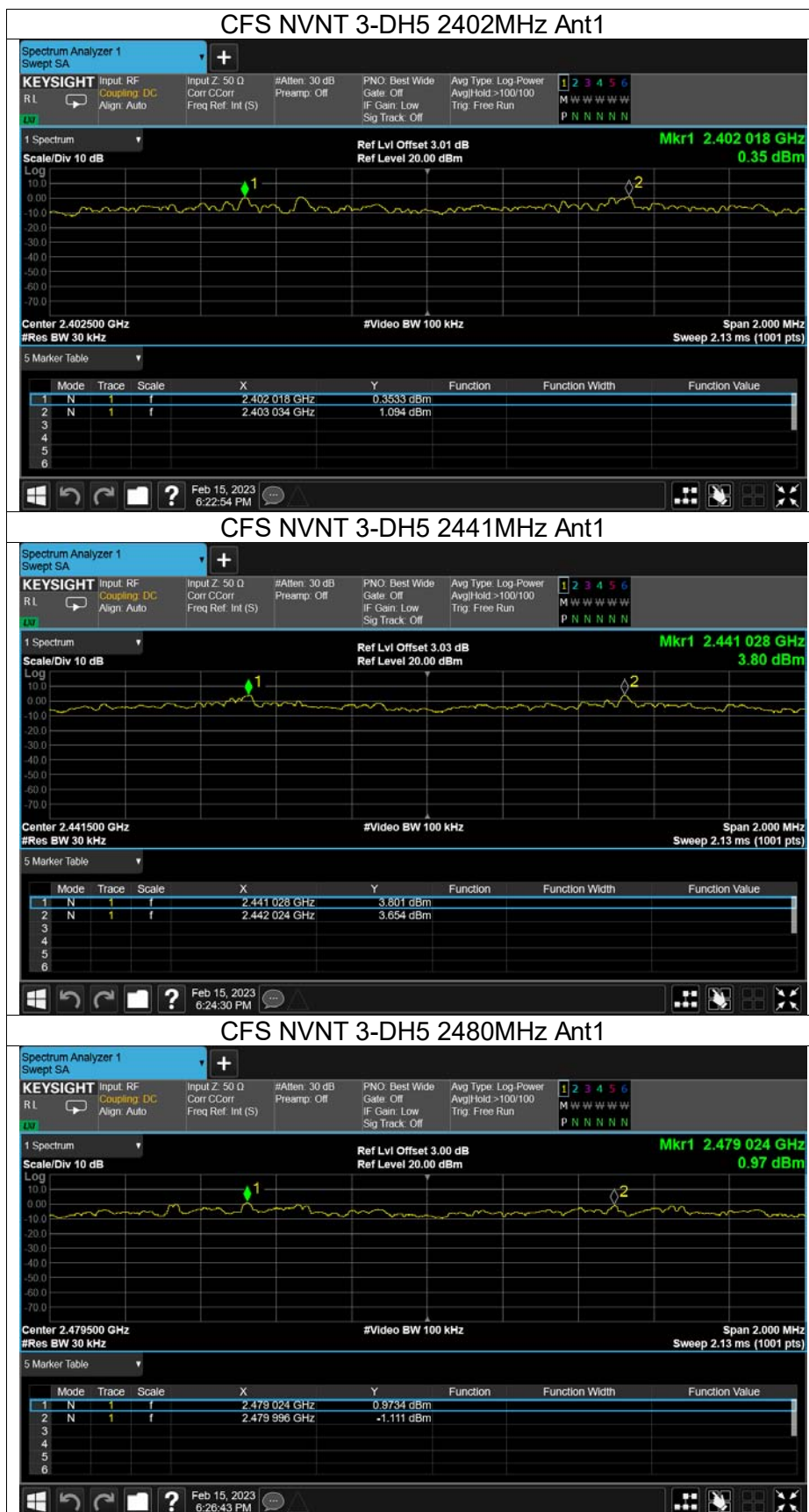


## Carrier Frequencies Separation

| Condition | Mode  | Antenna | Hopping Freq1 (MHz) | Hopping Freq2 (MHz) | HFS (MHz) | Limit (MHz) | Verdict |
|-----------|-------|---------|---------------------|---------------------|-----------|-------------|---------|
| NVNT      | 1-DH5 | Ant1    | 2401.962            | 2403.022            | 1.06      | 0.648       | Pass    |
| NVNT      | 1-DH5 | Ant1    | 2441.058            | 2442.024            | 0.966     | 0.626       | Pass    |
| NVNT      | 1-DH5 | Ant1    | 2479.02             | 2479.984            | 0.964     | 0.674       | Pass    |
| NVNT      | 2-DH5 | Ant1    | 2402.022            | 2403.01             | 0.988     | 0.873       | Pass    |
| NVNT      | 2-DH5 | Ant1    | 2441.012            | 2442.038            | 1.026     | 0.858       | Pass    |
| NVNT      | 2-DH5 | Ant1    | 2479.03             | 2480.028            | 0.998     | 0.886       | Pass    |
| NVNT      | 3-DH5 | Ant1    | 2402.018            | 2403.034            | 1.016     | 0.86        | Pass    |
| NVNT      | 3-DH5 | Ant1    | 2441.028            | 2442.024            | 0.996     | 0.849       | Pass    |
| NVNT      | 3-DH5 | Ant1    | 2479.024            | 2479.996            | 0.972     | 0.859       | Pass    |



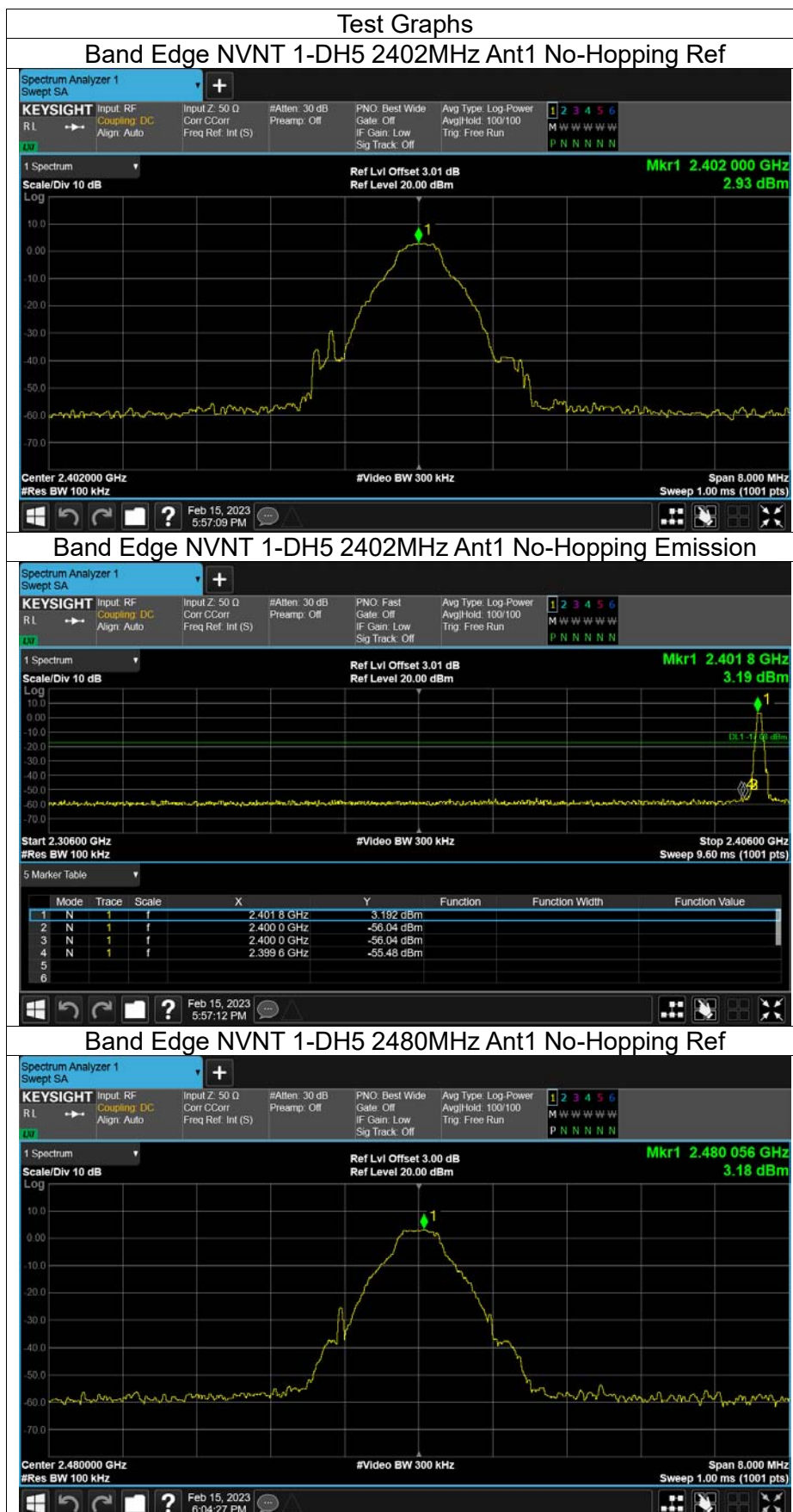


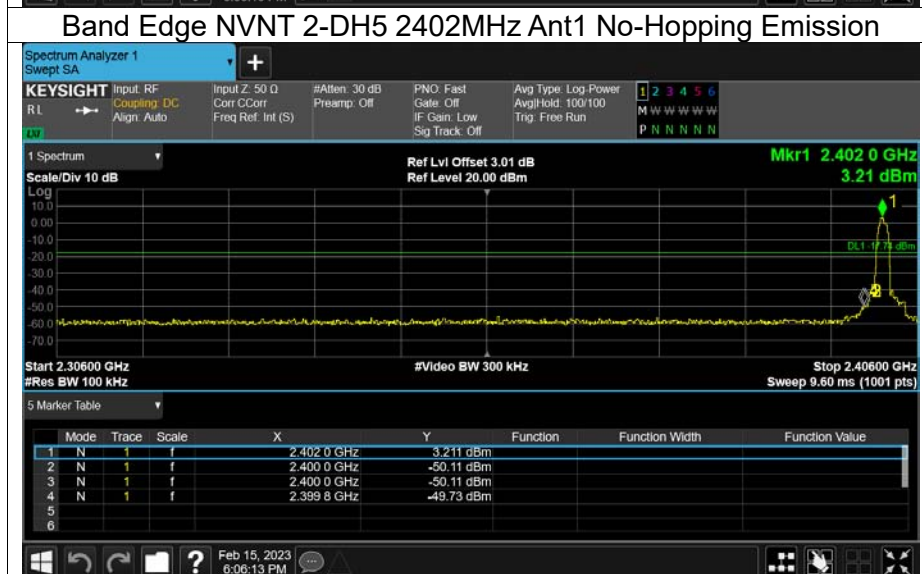
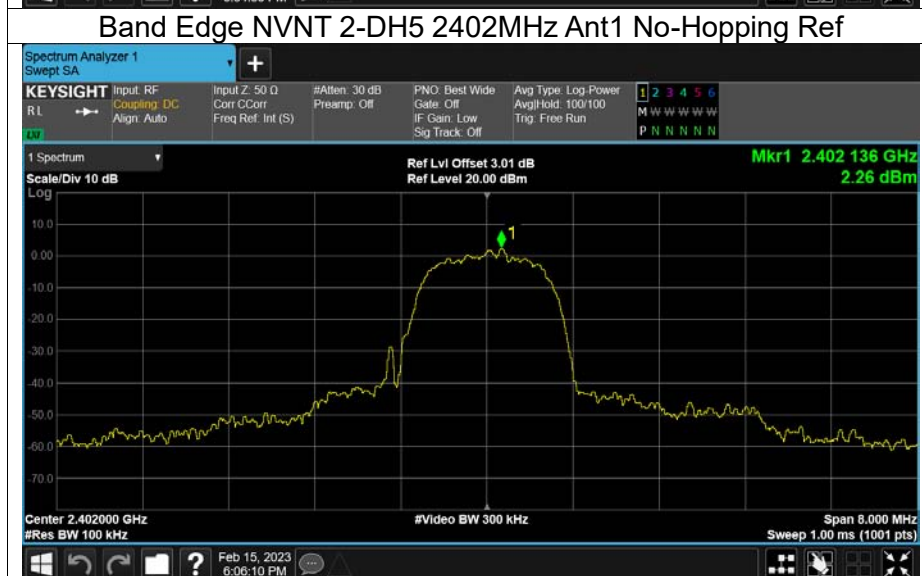
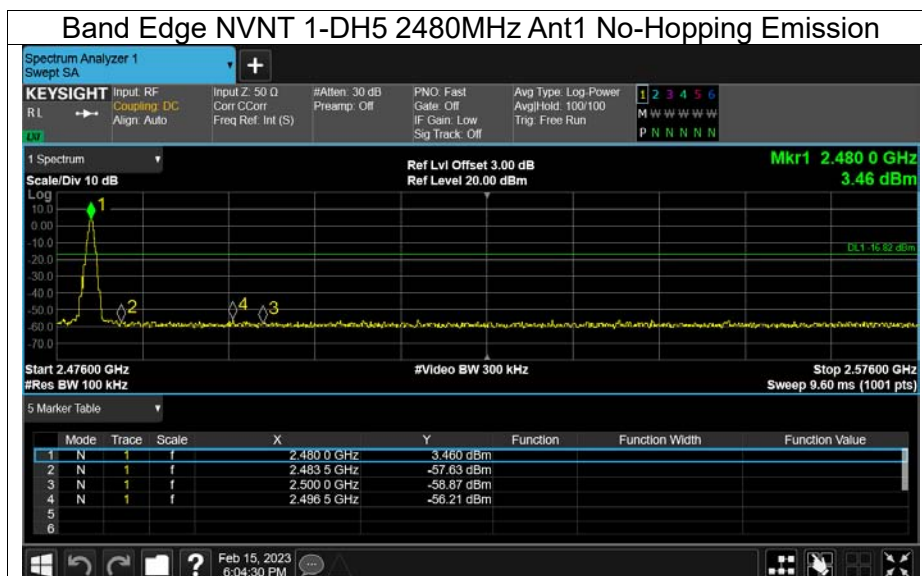


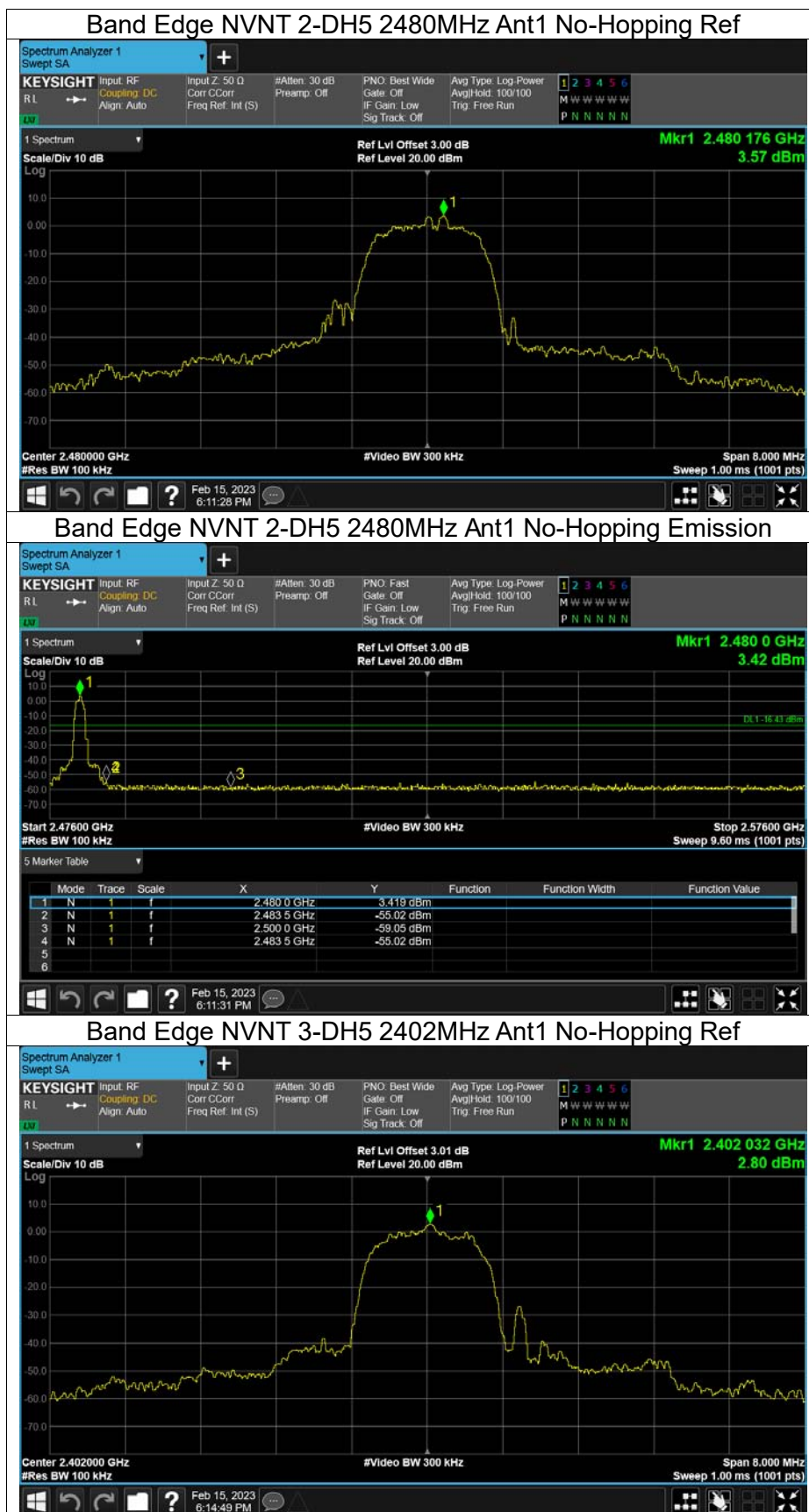


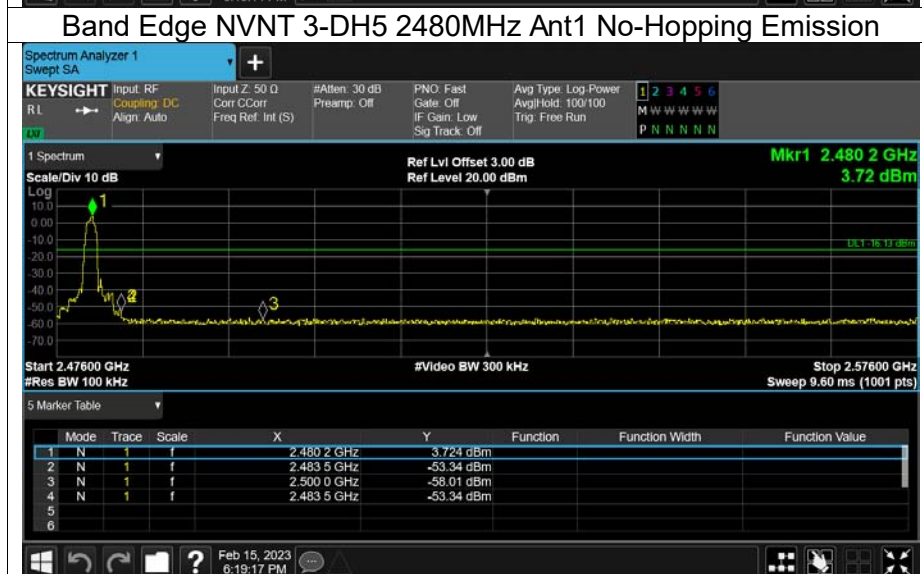
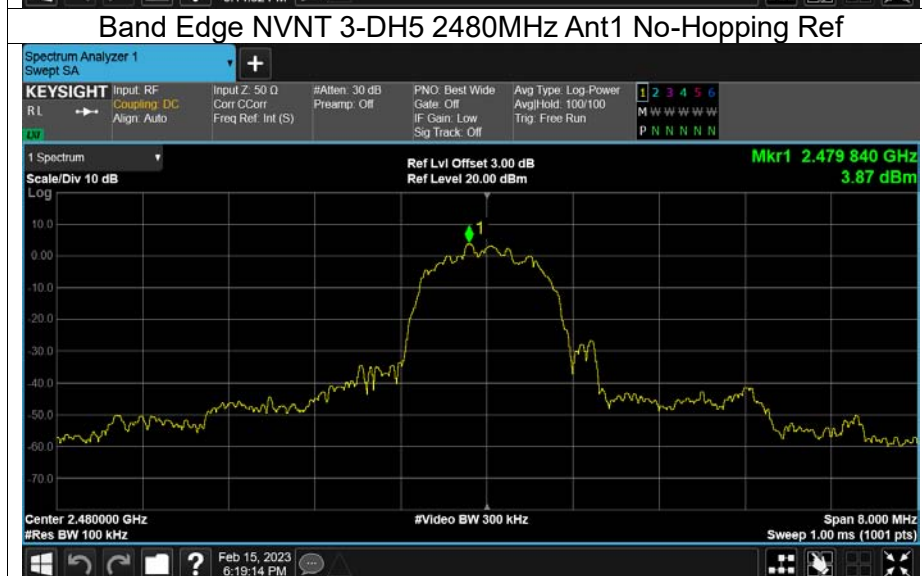
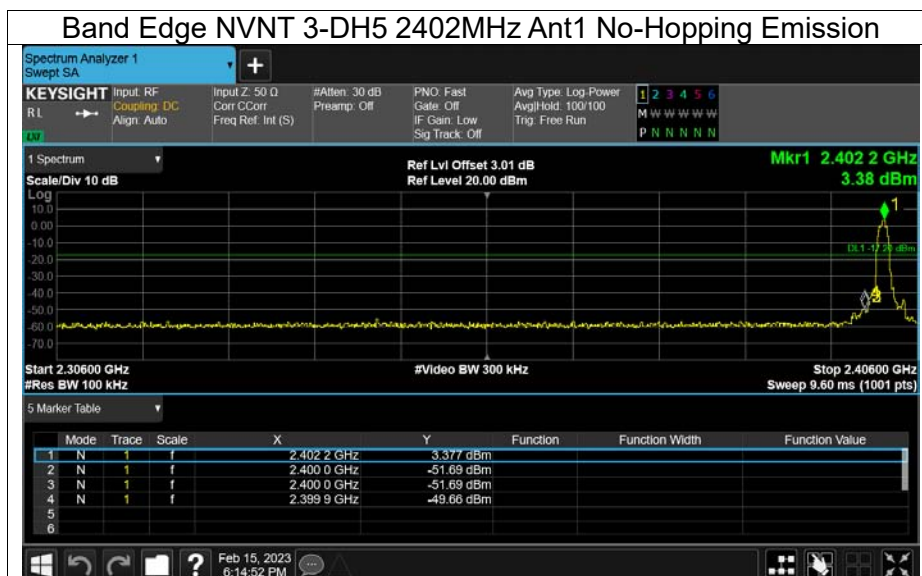
## Band Edge

| Condition | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT      | 1-DH5 | 2402            | Ant1    | No-Hopping   | -58.41          | -20         | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | No-Hopping   | -59.39          | -20         | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | No-Hopping   | -51.98          | -20         | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | No-Hopping   | -58.59          | -20         | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | No-Hopping   | -52.46          | -20         | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | No-Hopping   | -57.2           | -20         | Pass    |











## Band Edge(Hopping)

| Condition | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT      | 1-DH5 | 2402            | Ant1    | Hopping      | -58             | -20         | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | Hopping      | -59.83          | -20         | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | Hopping      | -55.59          | -20         | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | Hopping      | -58.72          | -20         | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | Hopping      | -56.23          | -20         | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | Hopping      | -58.17          | -20         | Pass    |

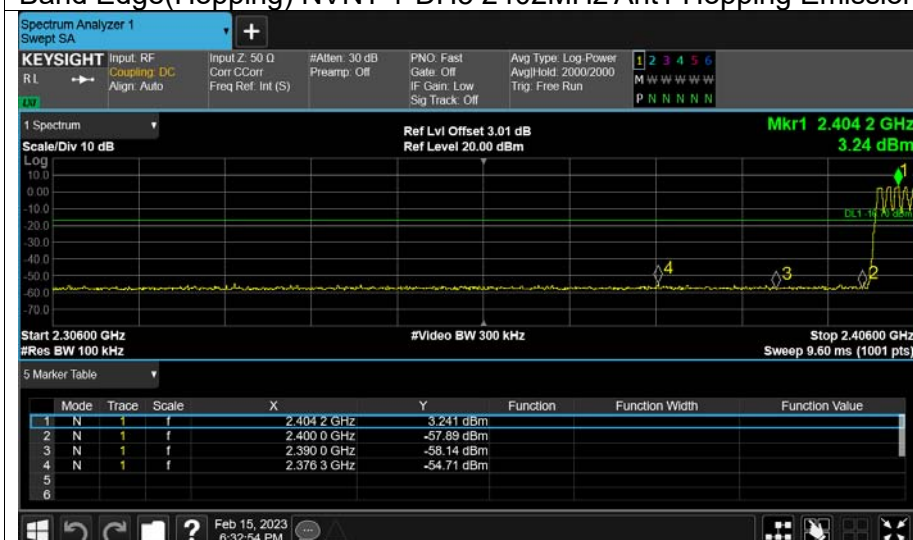


## Test Graphs

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



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

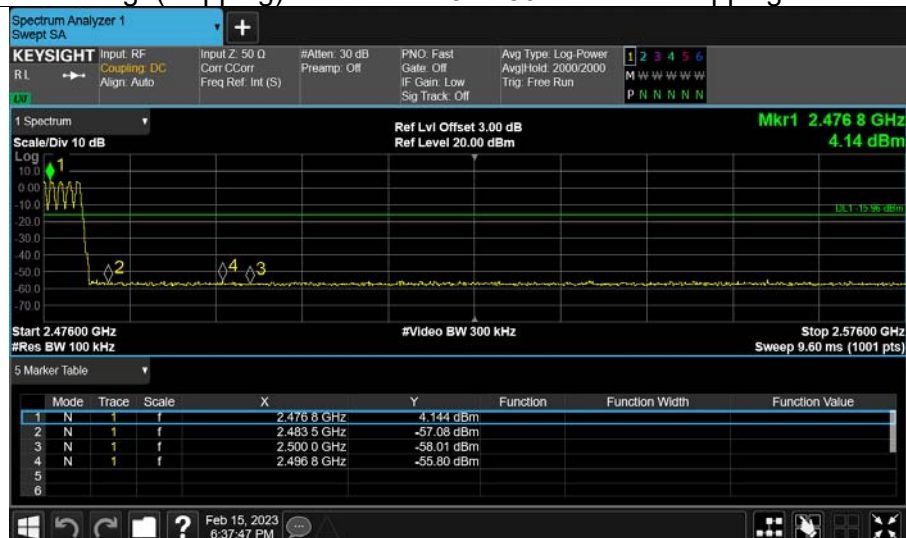


### Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref





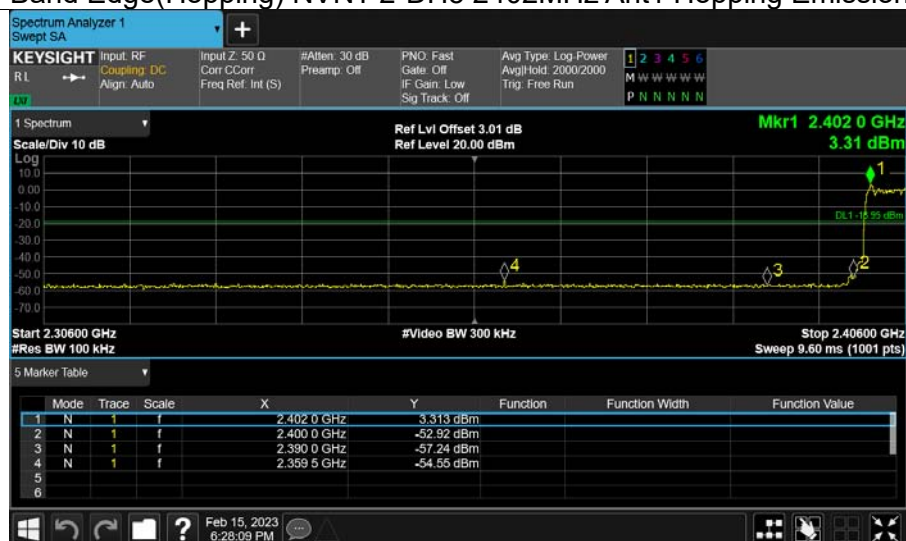
### Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission



### 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





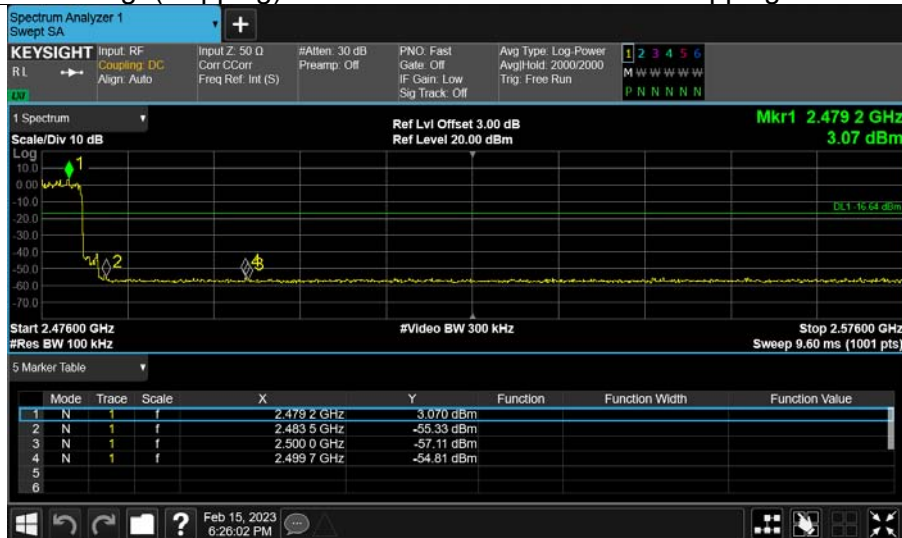
### Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission



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



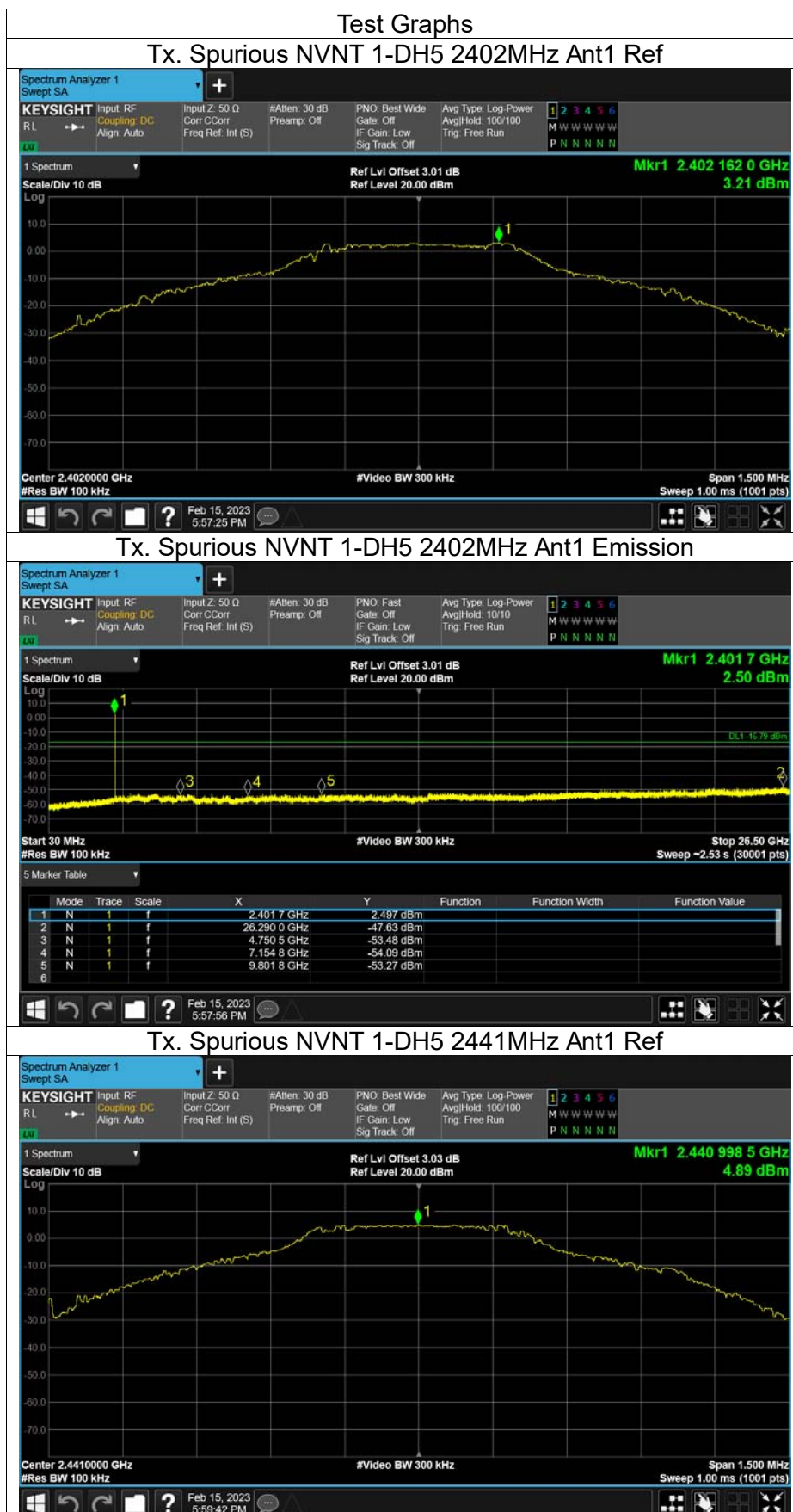
### Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Emission

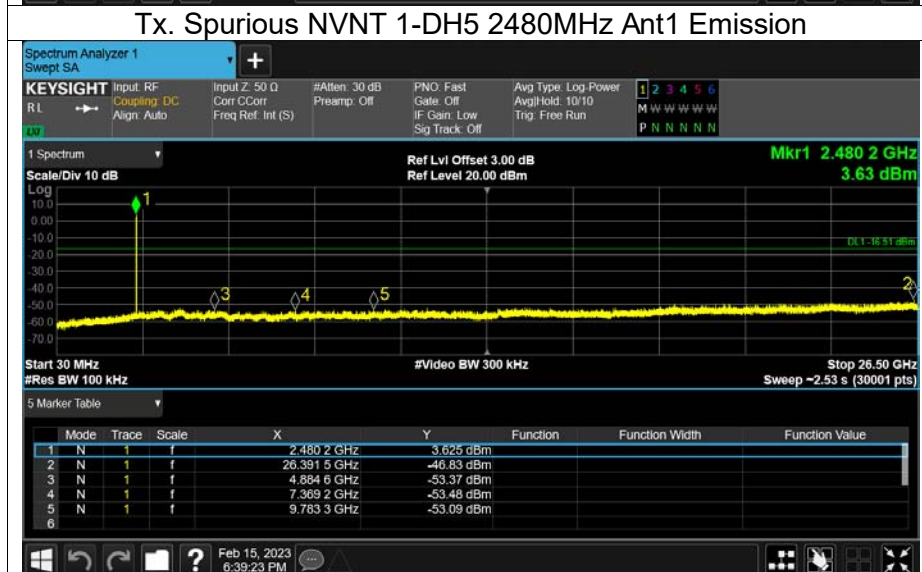
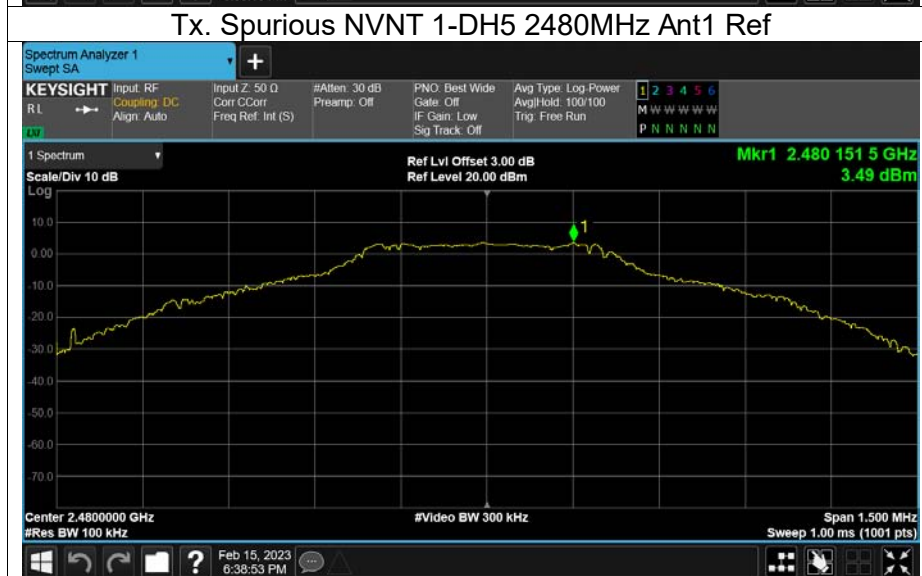
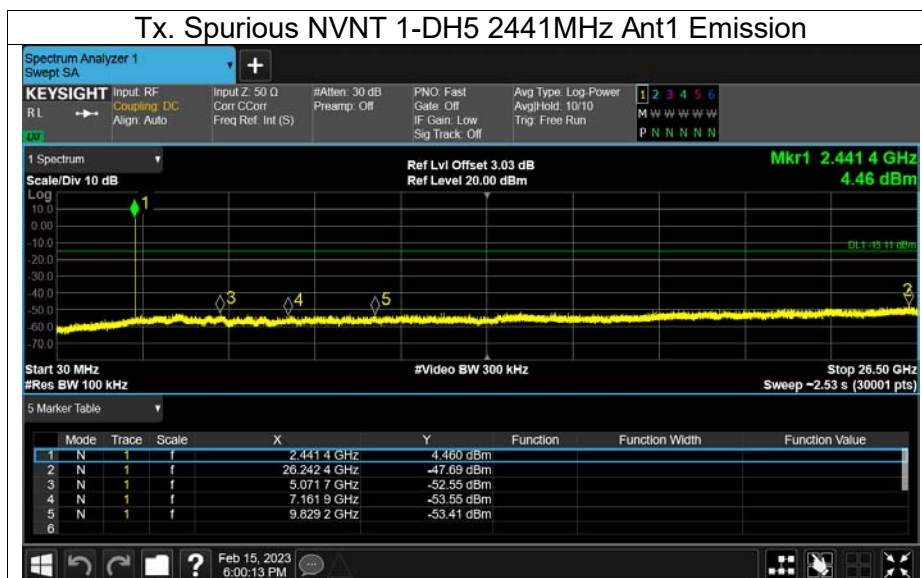


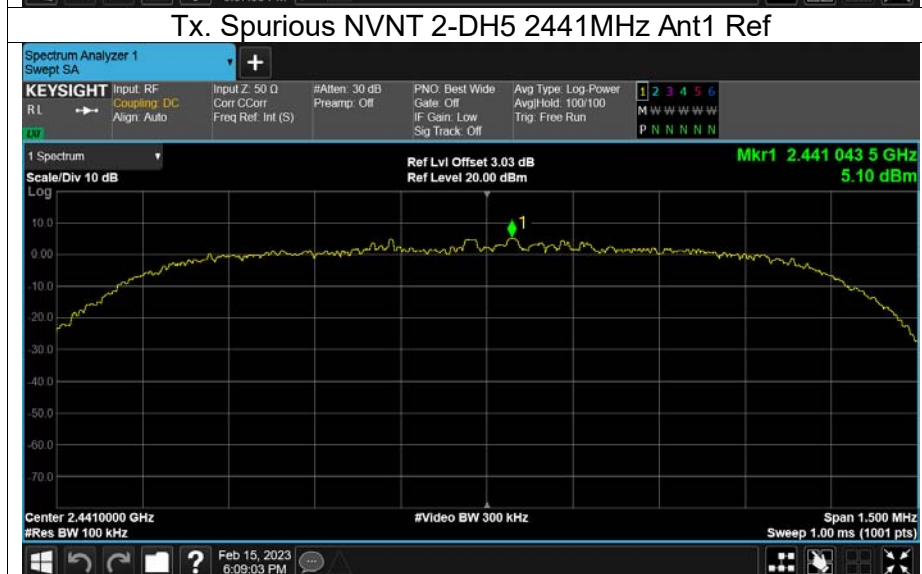
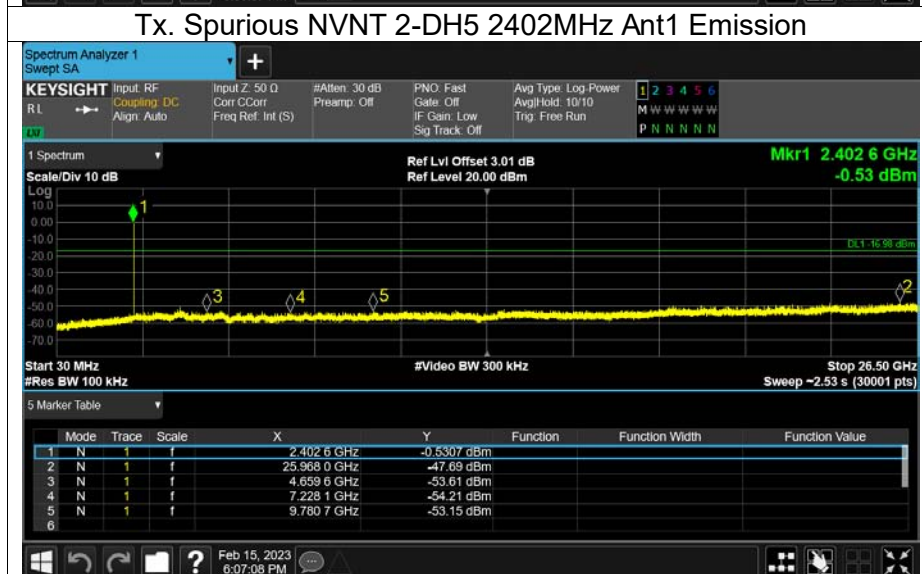
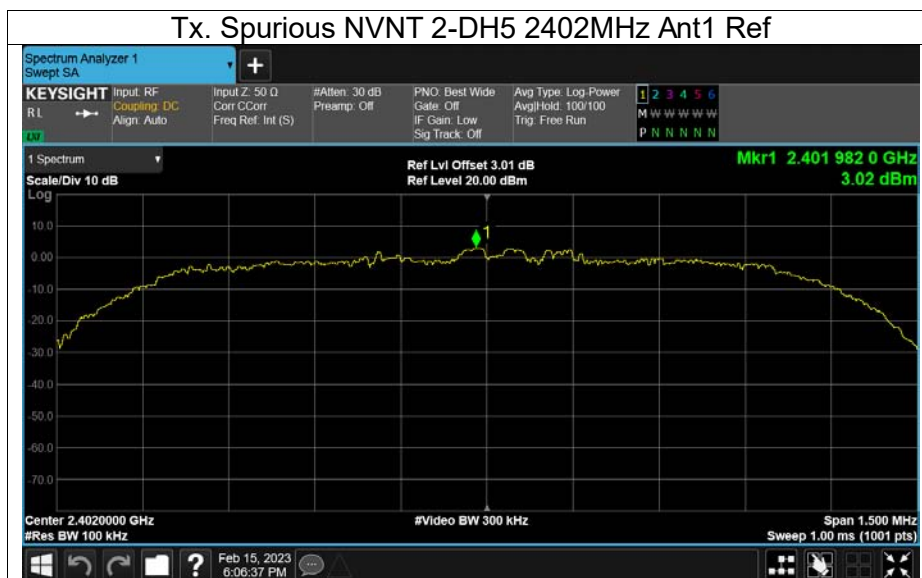


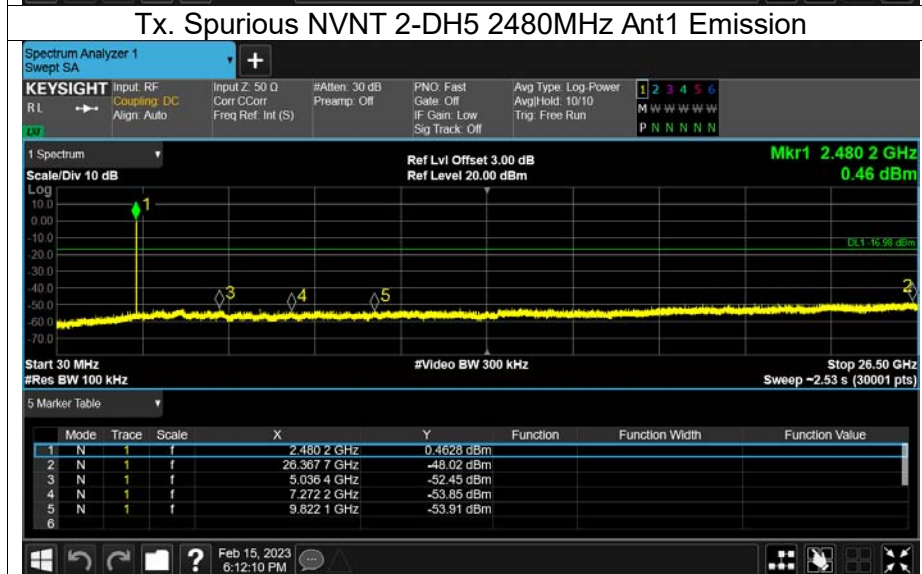
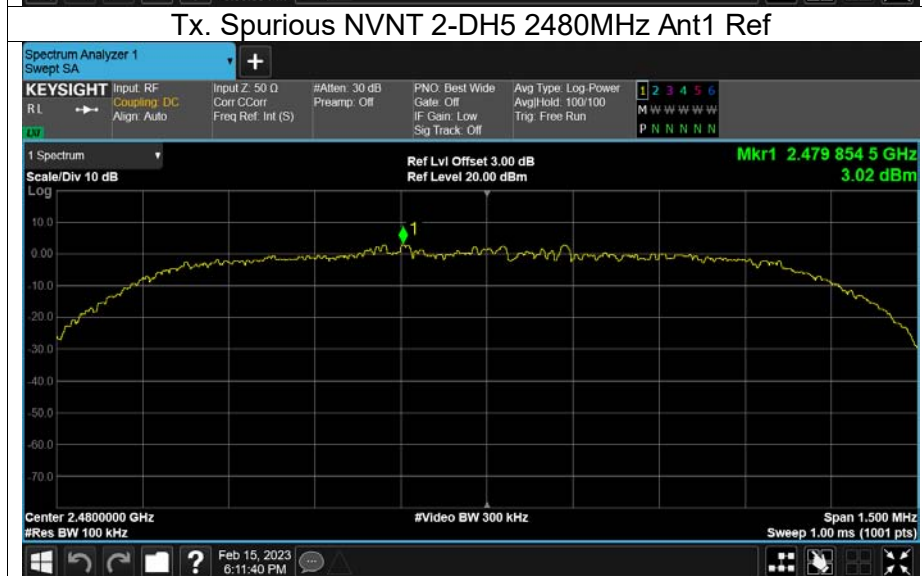
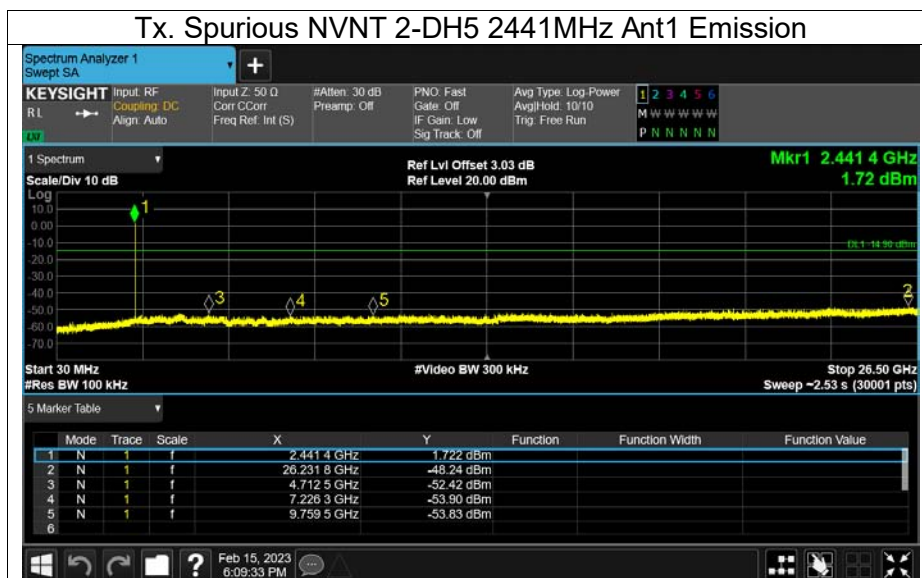
## Conducted RF Spurious Emission

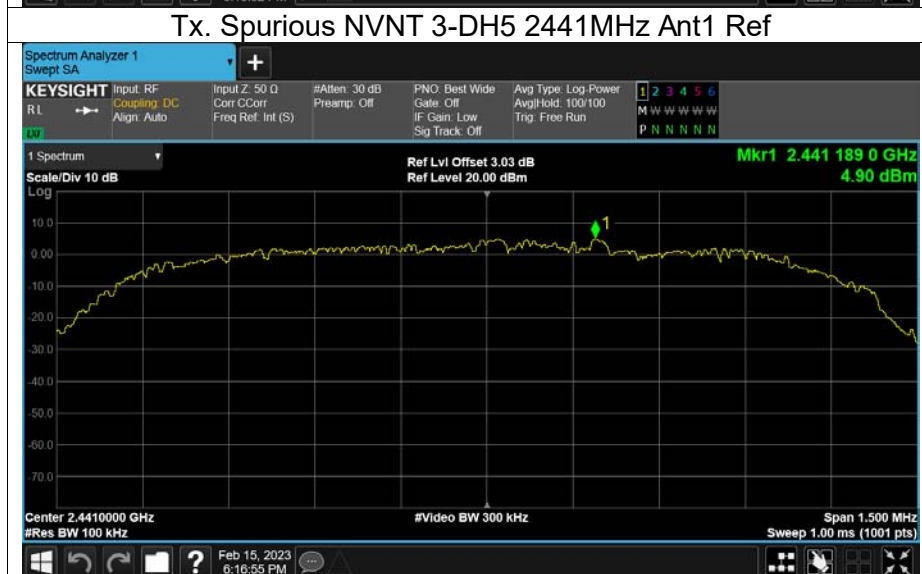
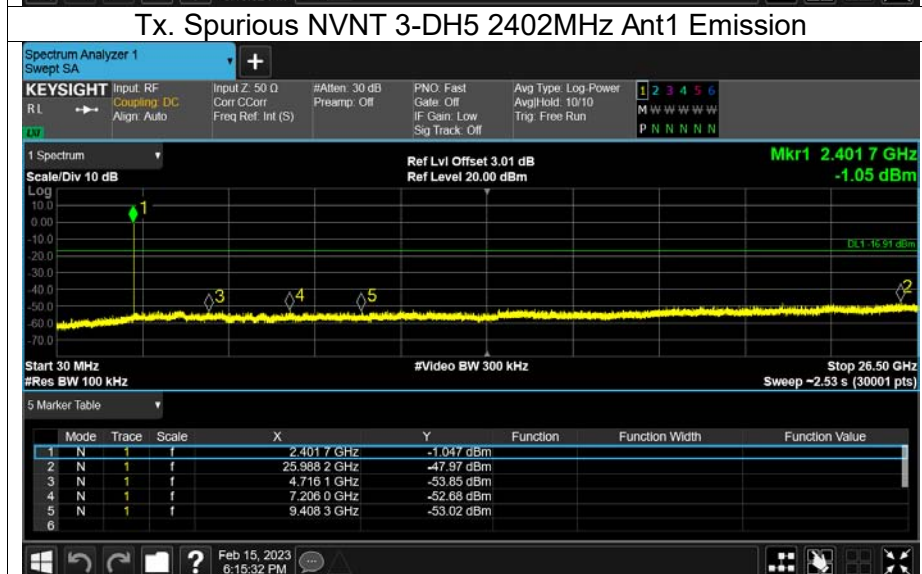
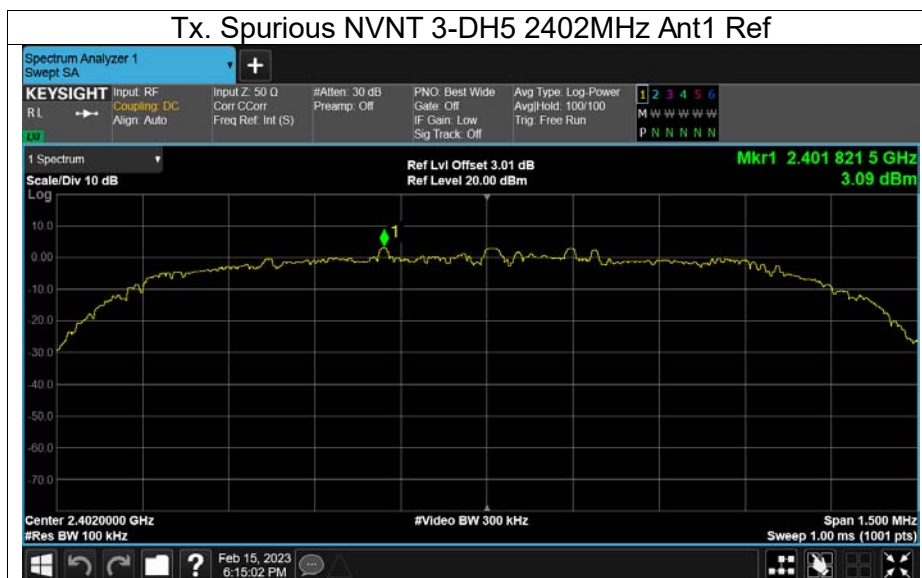
| Condition | Mode  | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | 1-DH5 | 2402            | Ant1    | -50.84          | -20         | Pass    |
| NVNT      | 1-DH5 | 2441            | Ant1    | -52.58          | -20         | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | -50.32          | -20         | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | -50.7           | -20         | Pass    |
| NVNT      | 2-DH5 | 2441            | Ant1    | -53.33          | -20         | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | -51.03          | -20         | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | -51.05          | -20         | Pass    |
| NVNT      | 3-DH5 | 2441            | Ant1    | -53.24          | -20         | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | -51.23          | -20         | Pass    |

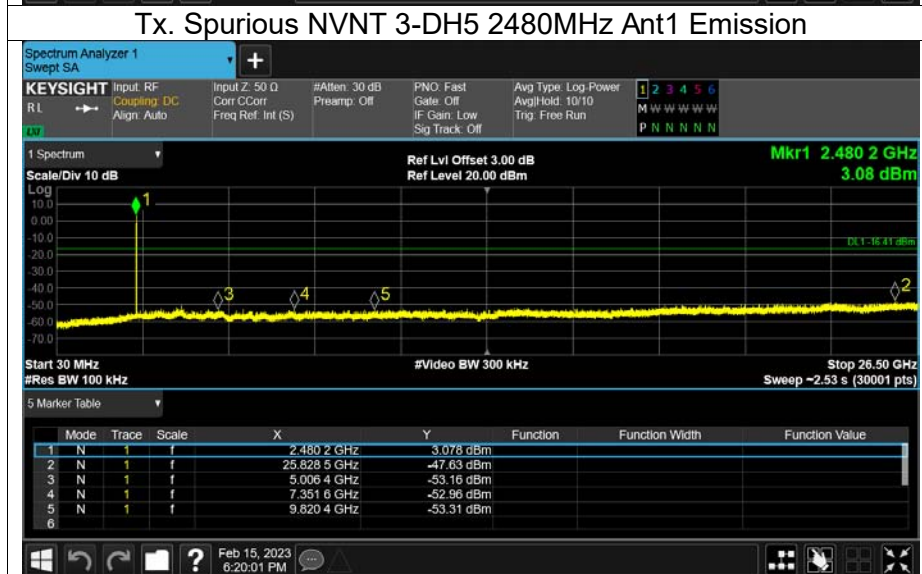
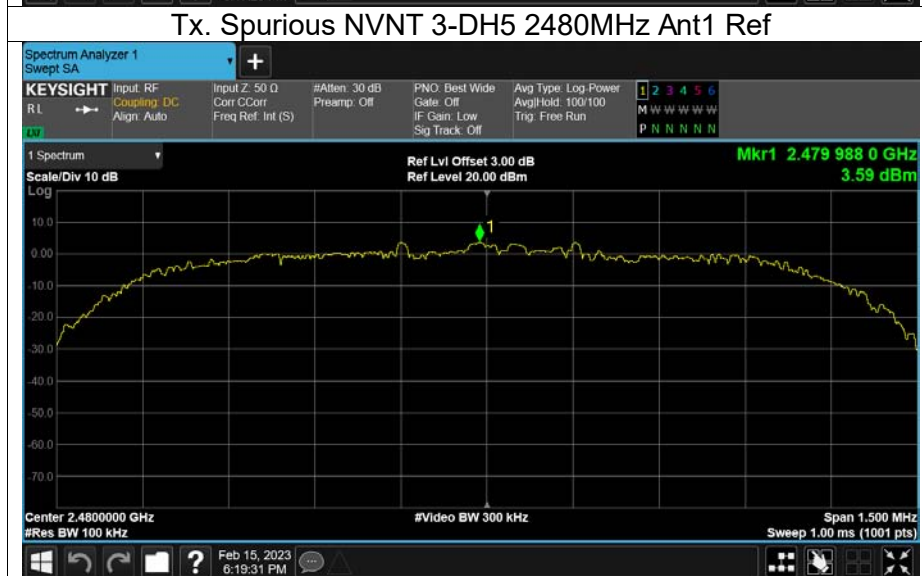
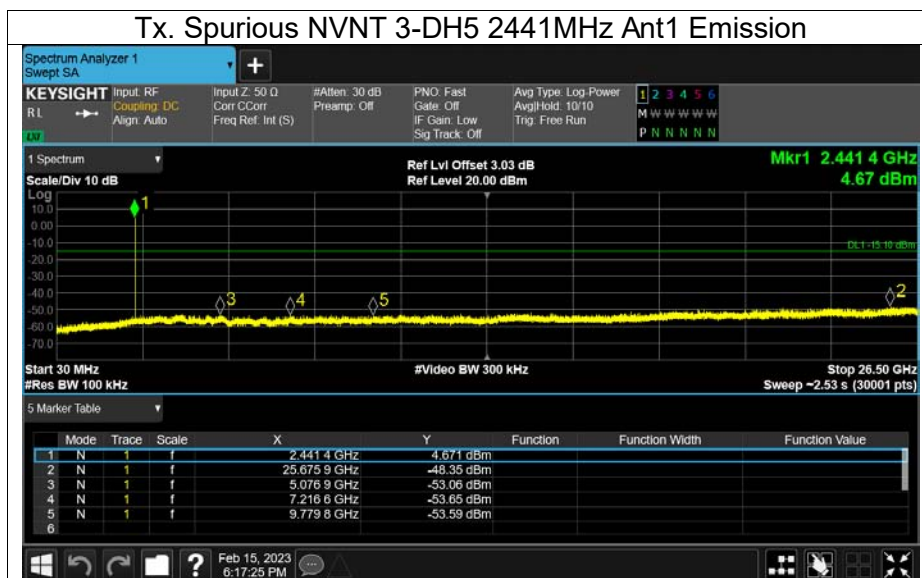














## Number of Hopping Channel

| 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    |





## APPENDIX II - PHOTOS OF TEST SETUP

**Radiated Spurious Emission Test Setup Photo - Below 1GHz**



**Radiated Spurious Emission Test Setup Photo - Above 1GHz**

