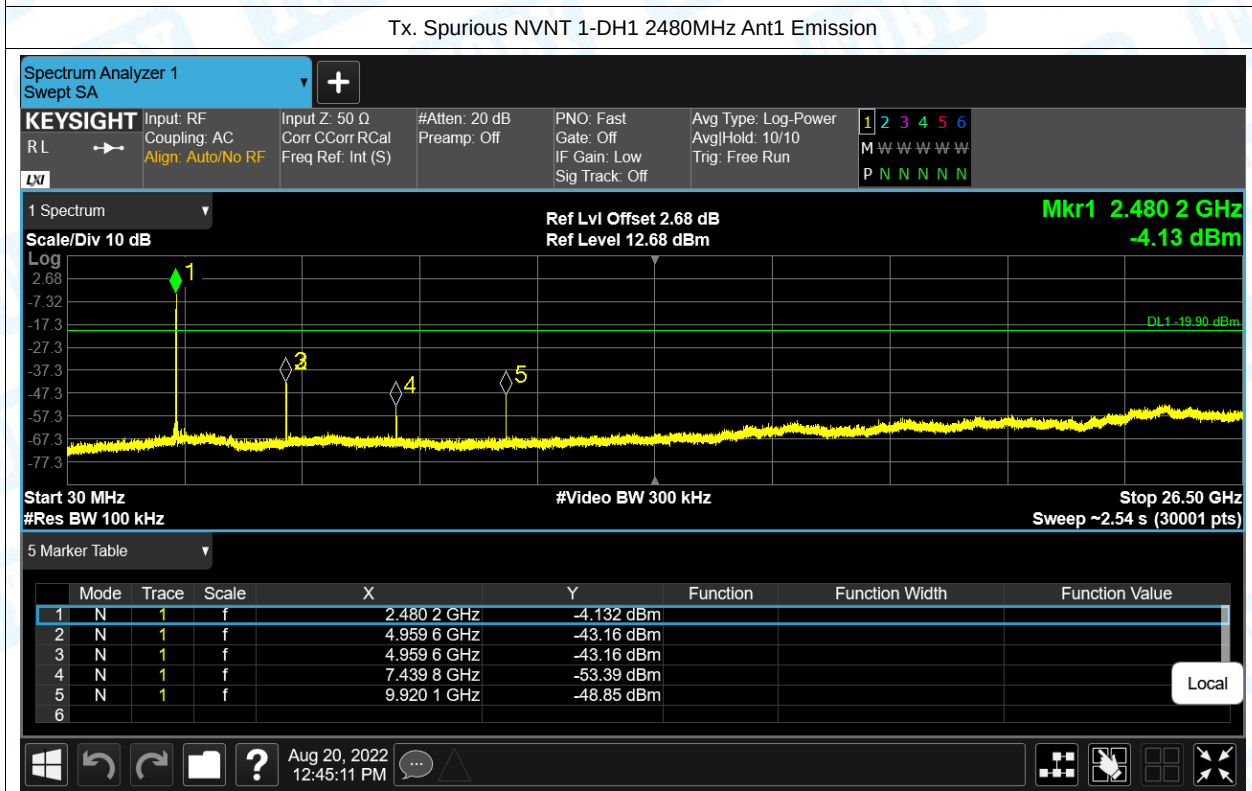
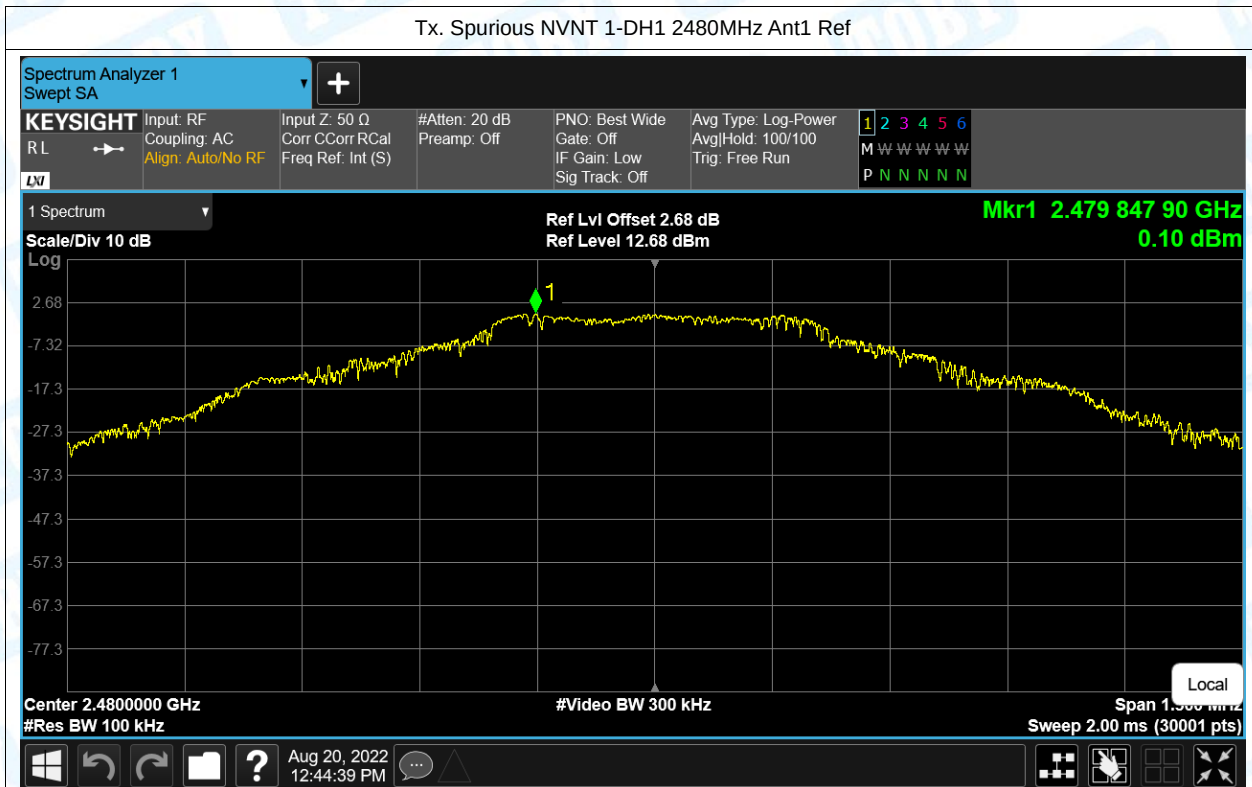
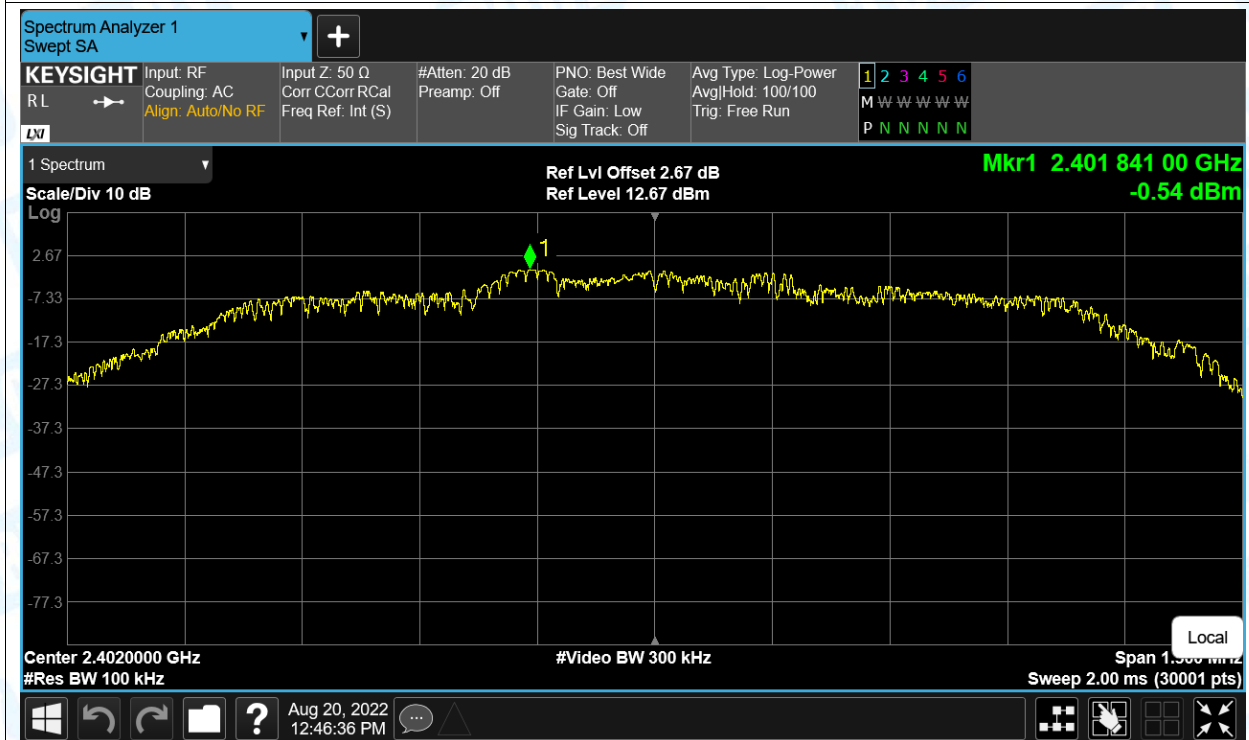
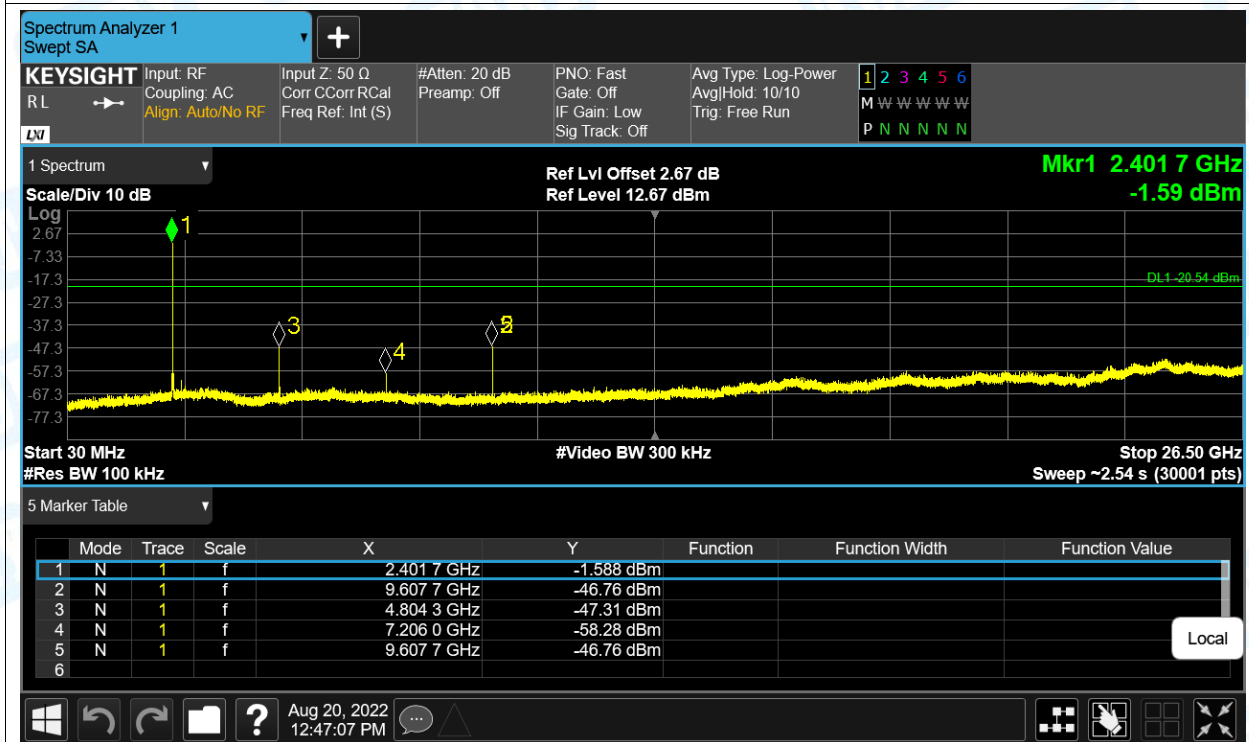


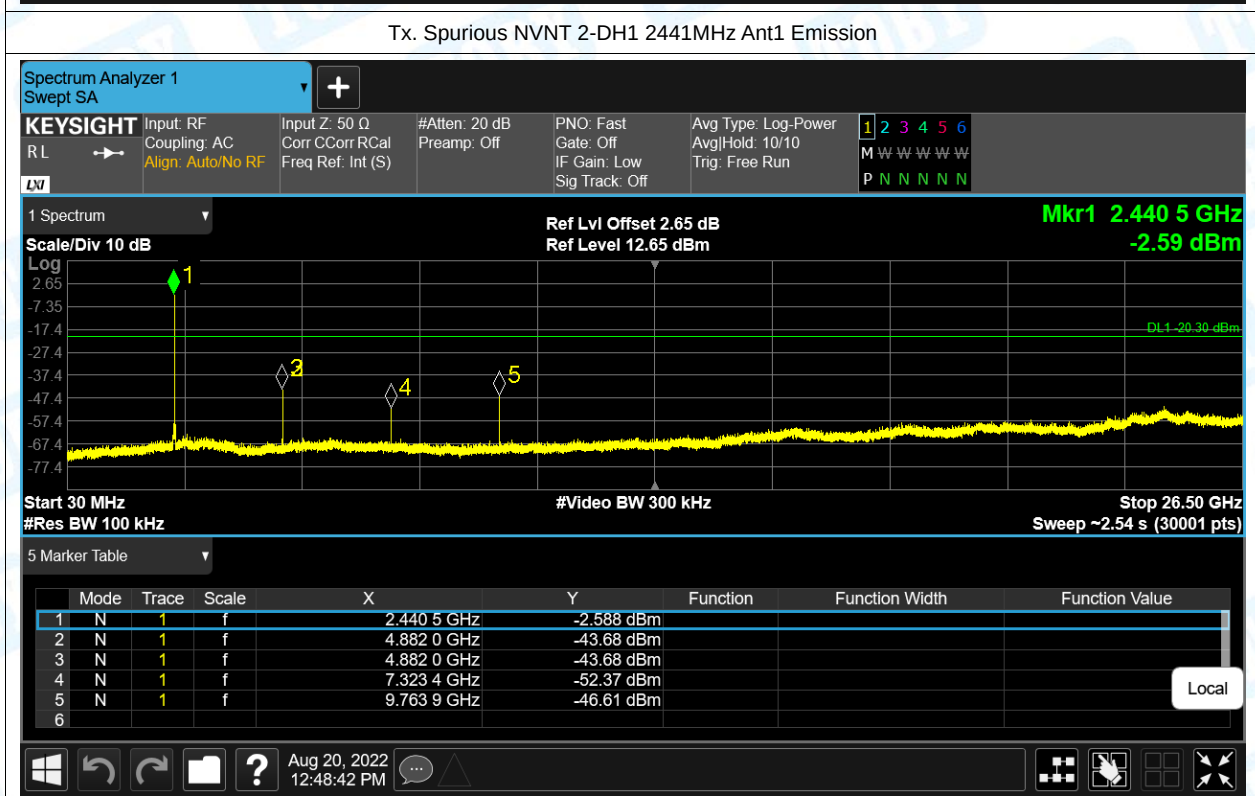
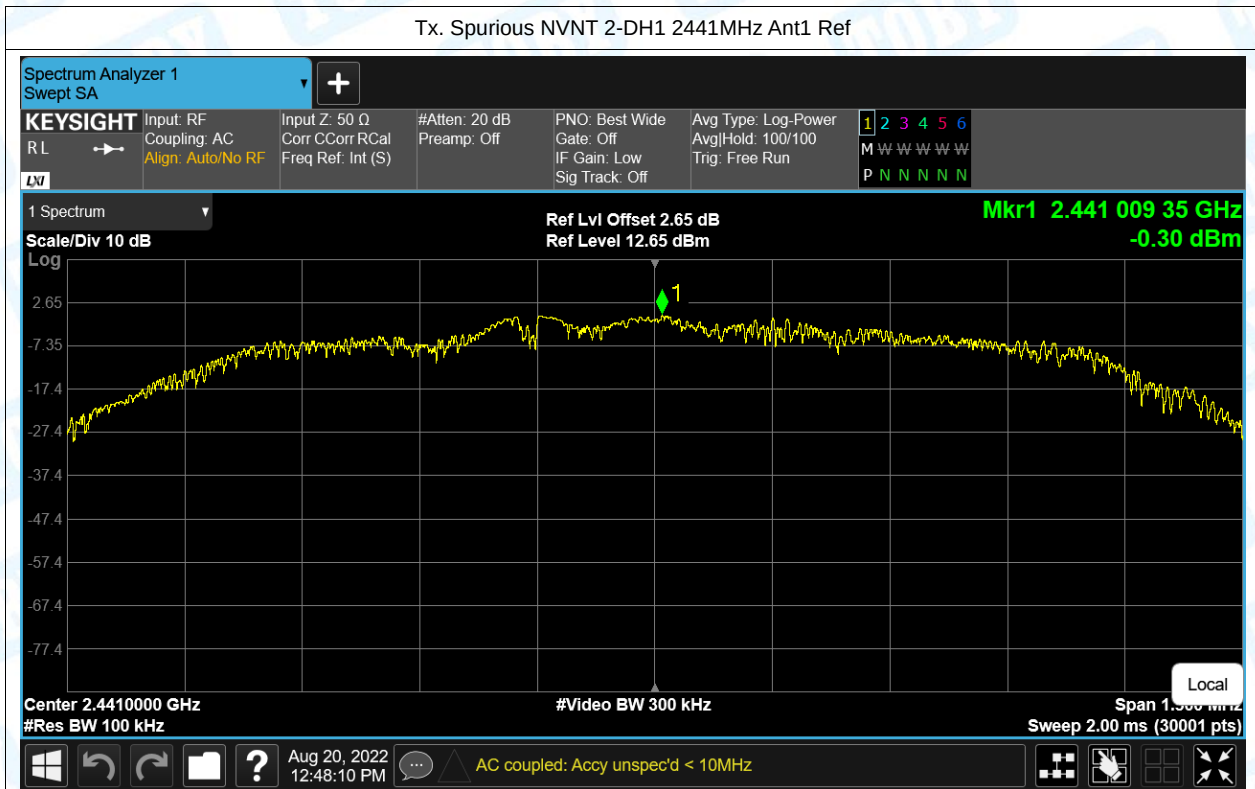


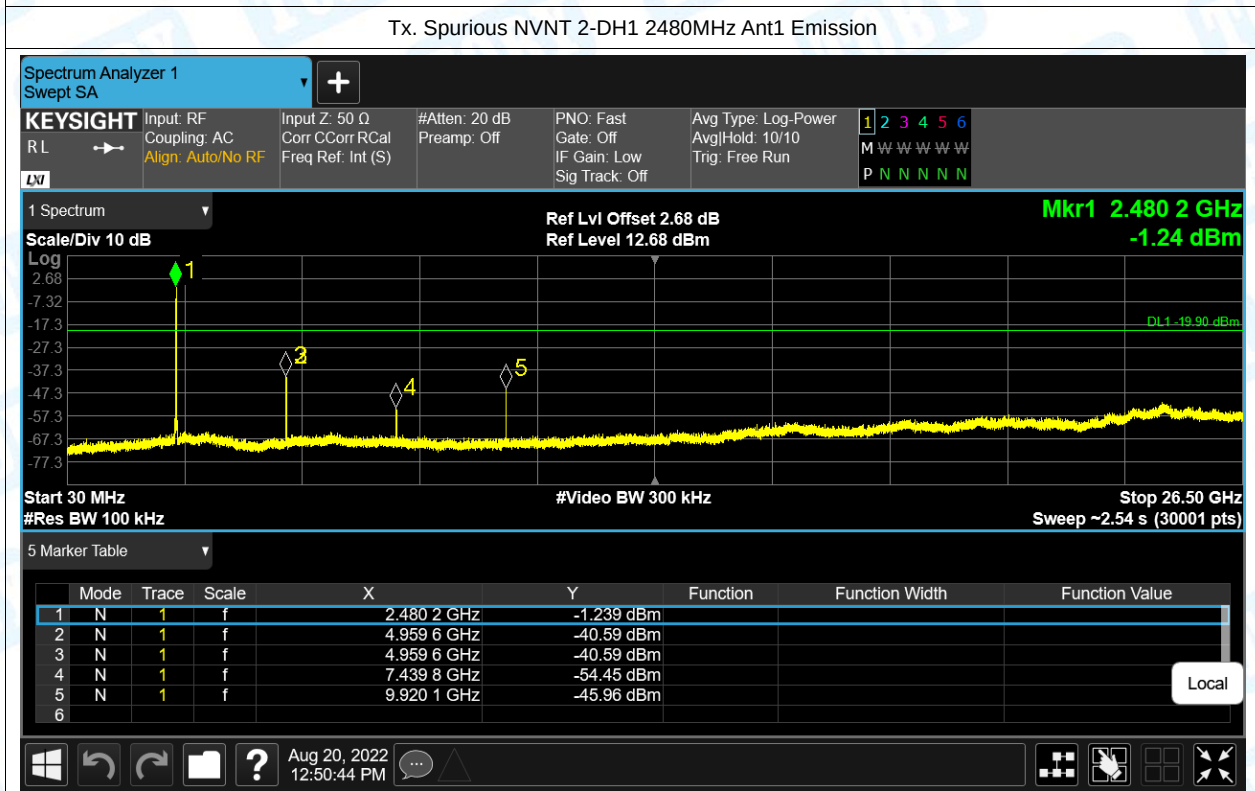
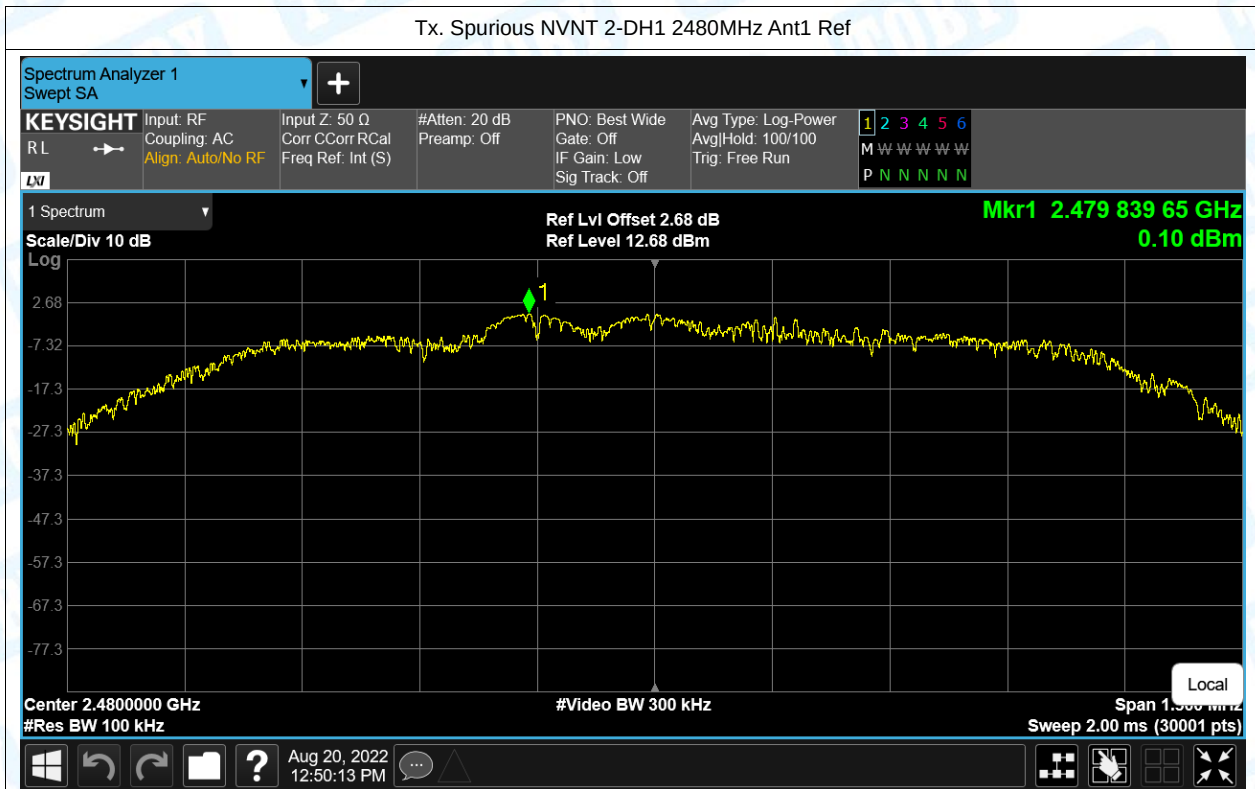
## Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref

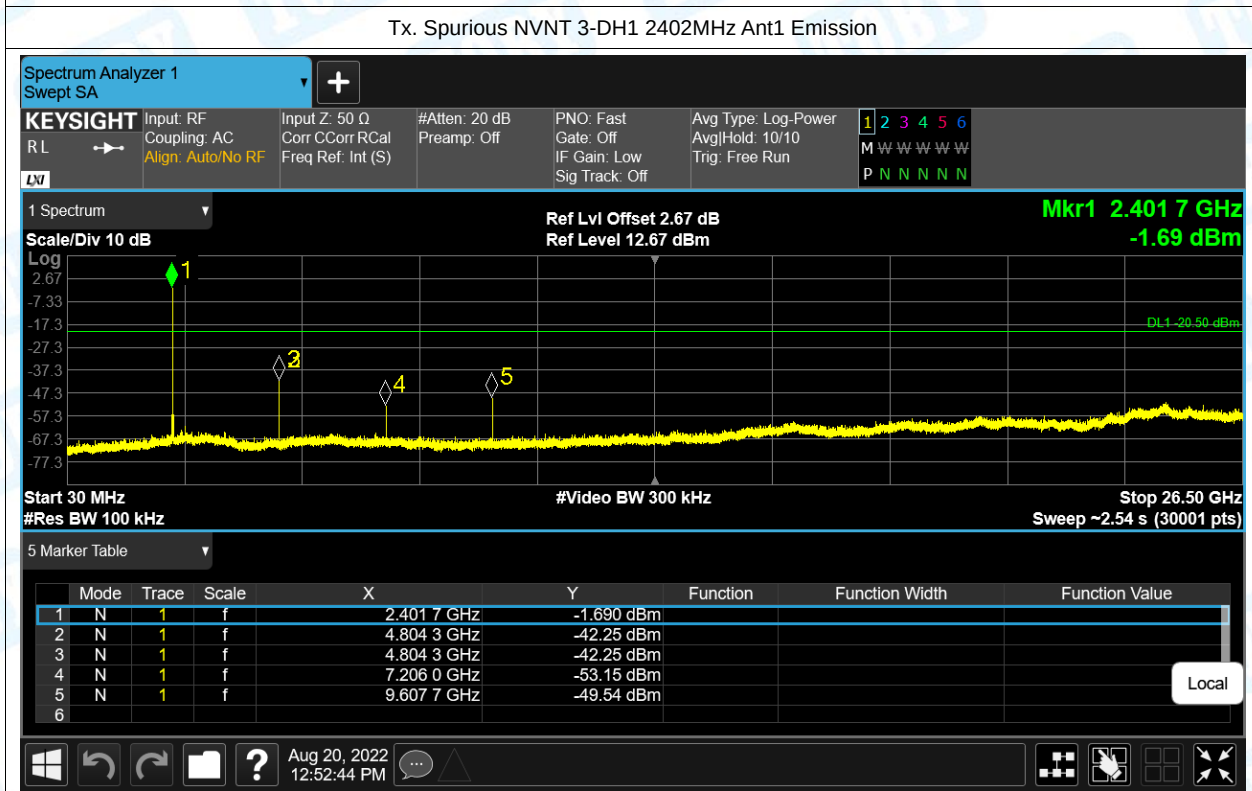
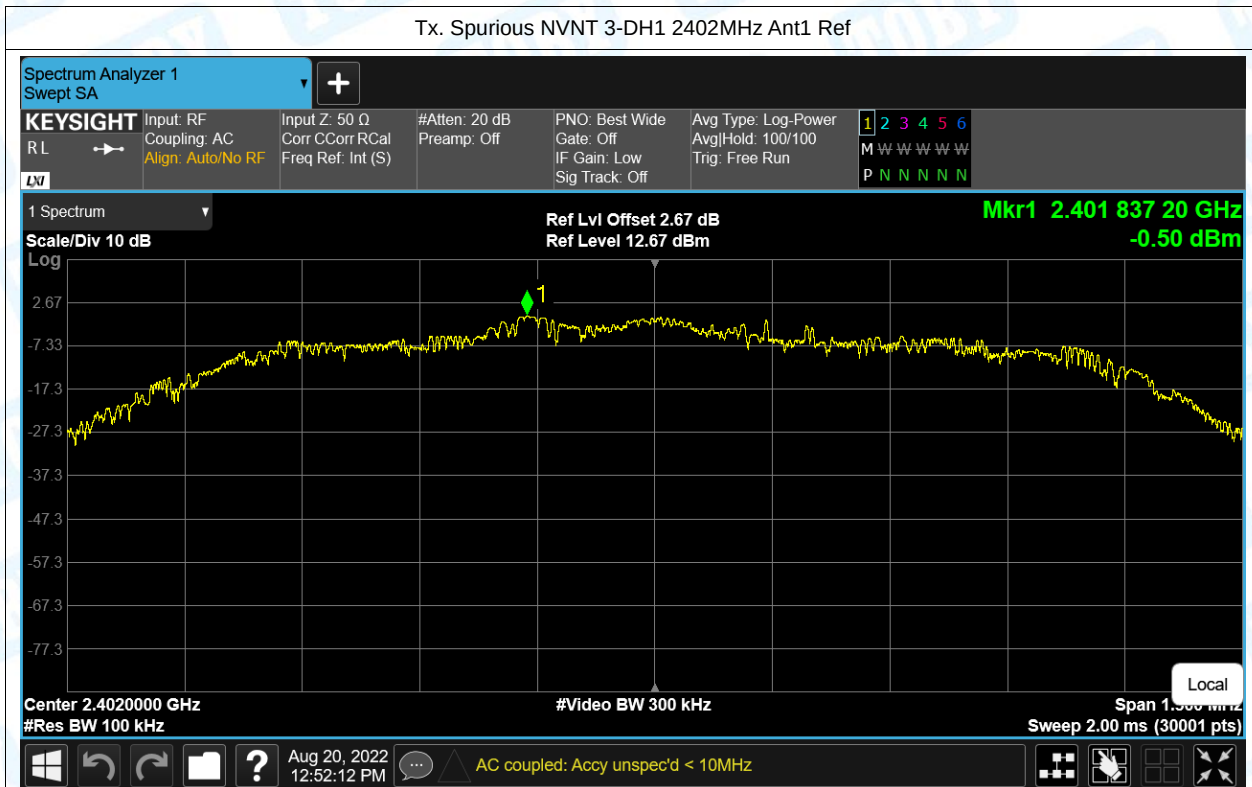


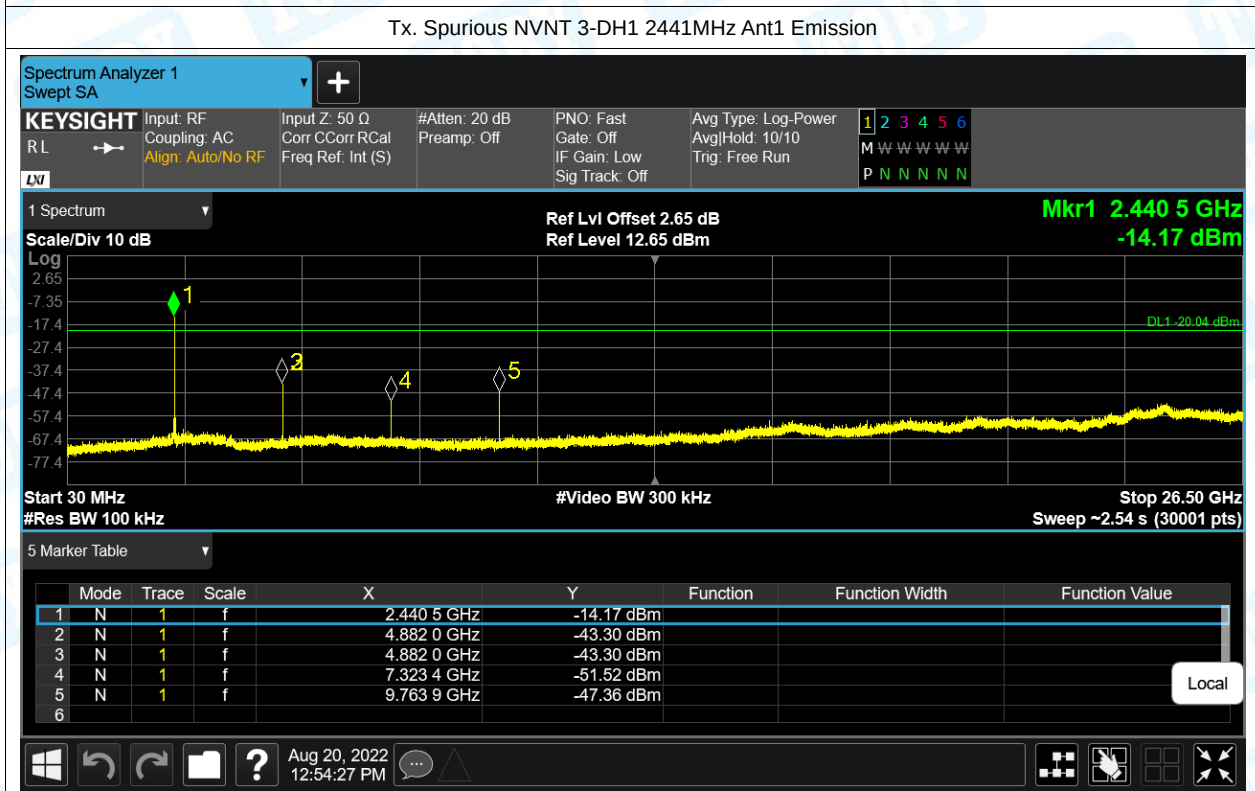
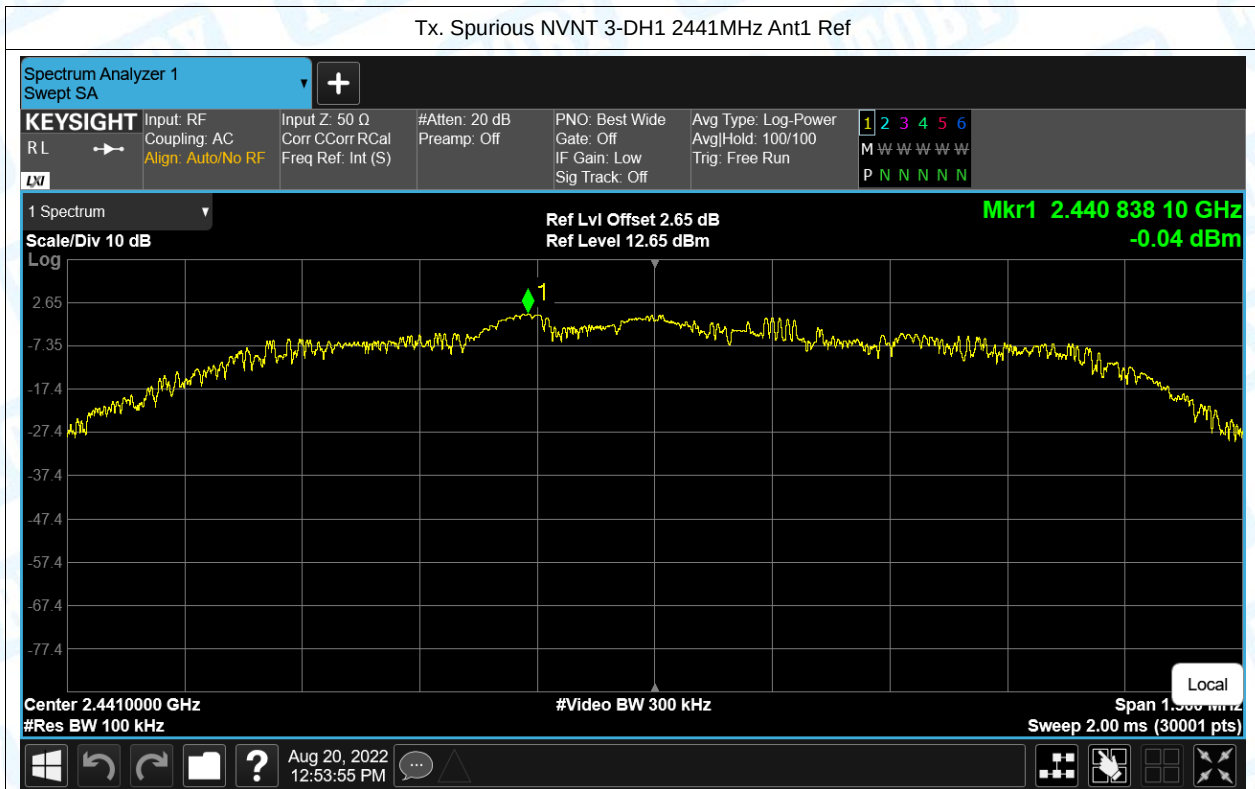
## Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission

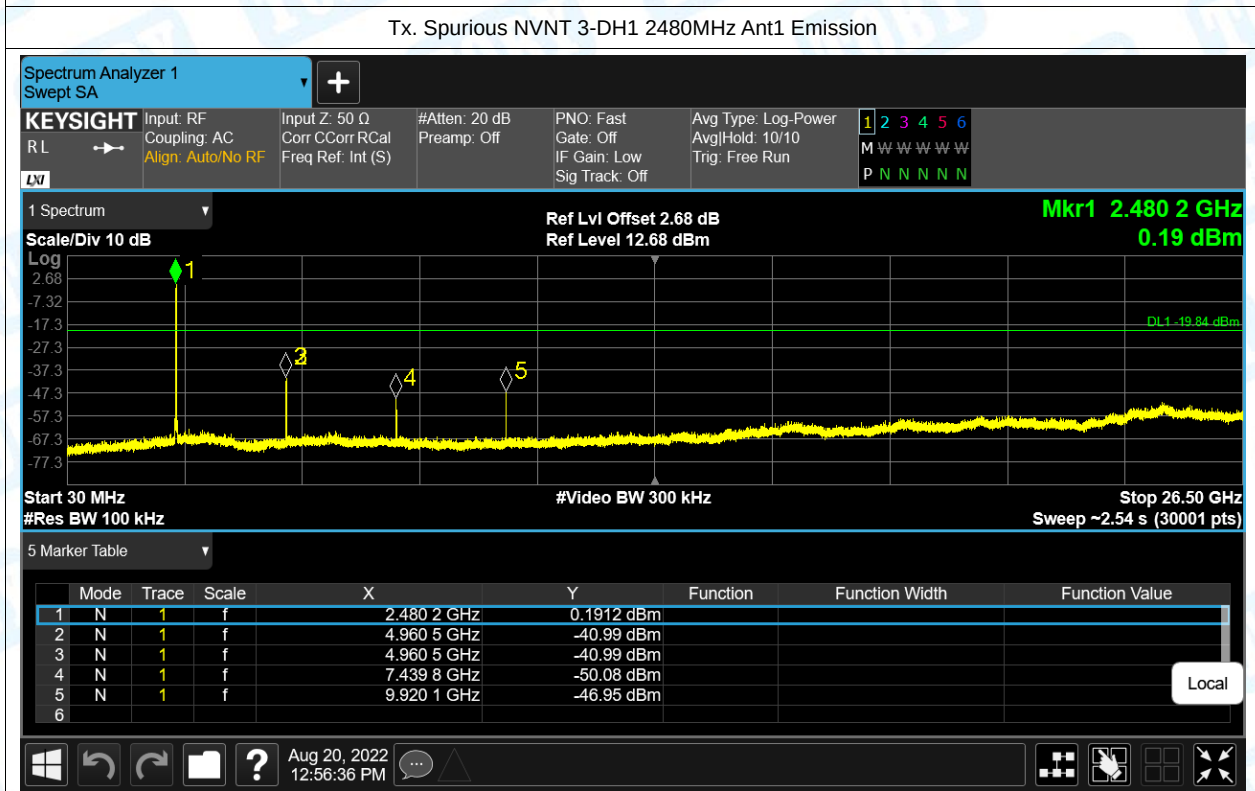
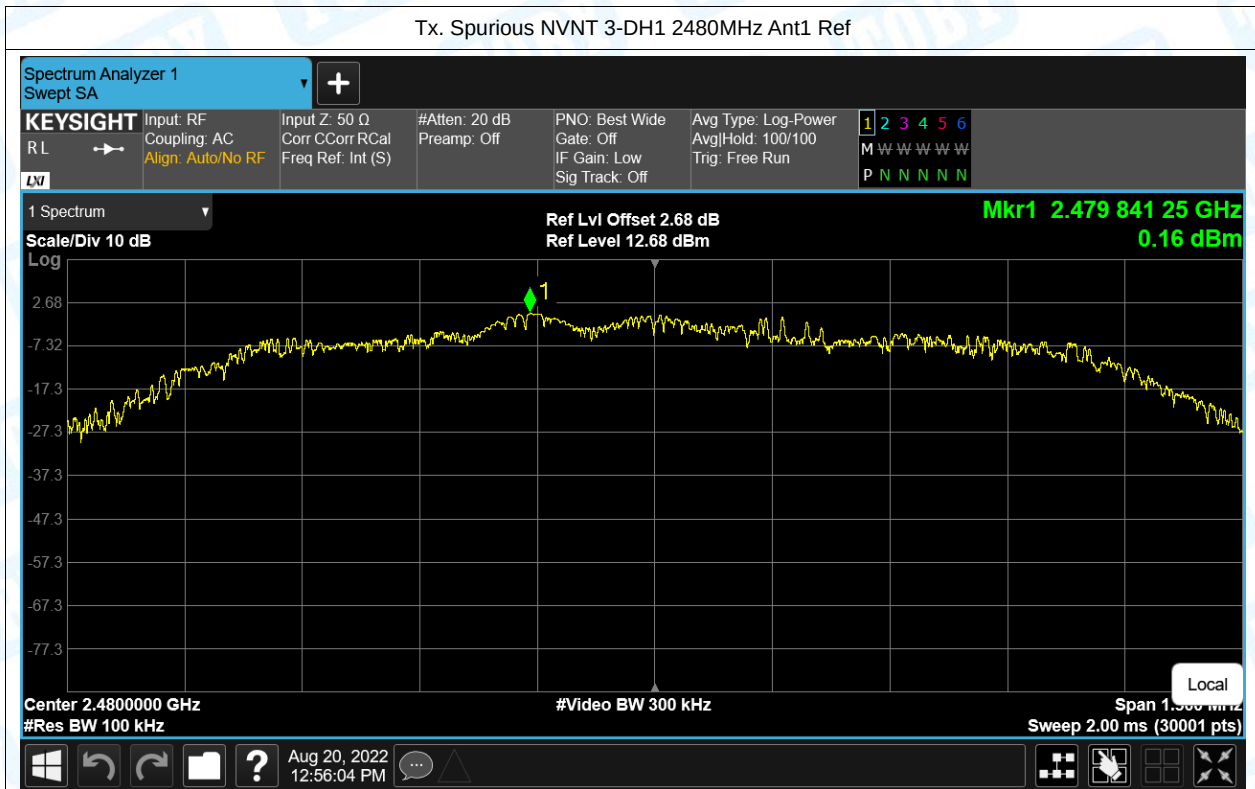










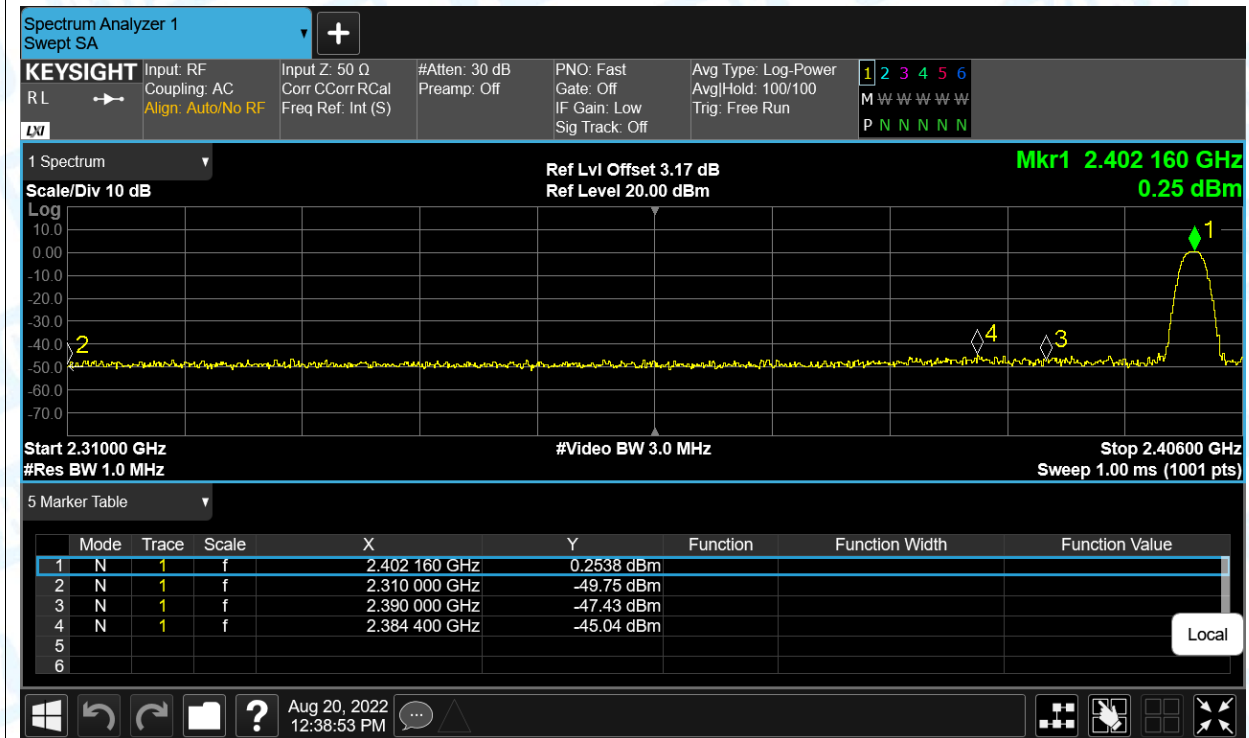


## 8. Restrict Band

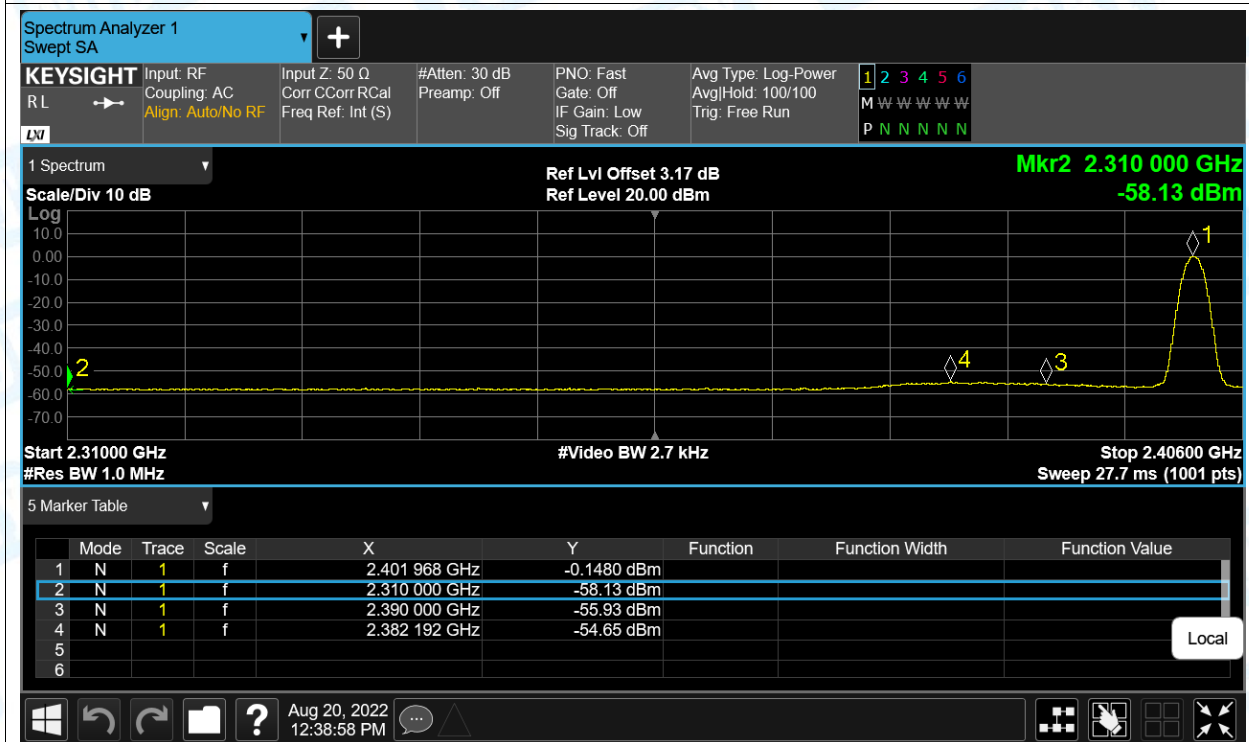
| Condition | Mode  | Frequency<br>(MHz) | Antenna | Hopping<br>Mode | Spur Freq<br>(MHz) | Power<br>(dBm) | Gain<br>(dBi) | E<br>(dBuV/m) | Detector | Limit<br>(dBuV/m) | Verdict |
|-----------|-------|--------------------|---------|-----------------|--------------------|----------------|---------------|---------------|----------|-------------------|---------|
| NVNT      | 1-DH1 | 2402               | Ant1    | No-Hopping      | 2310               | -49.75         | 2             | 47.51         | Peak     | 74                | Pass    |
| NVNT      | 1-DH1 | 2402               | Ant1    | No-Hopping      | 2310               | -58.13         | 2             | 39.13         | Average  | 54                | Pass    |
| NVNT      | 1-DH1 | 2402               | Ant1    | No-Hopping      | 2384.4             | -45.04         | 2             | 52.22         | Peak     | 74                | Pass    |
| NVNT      | 1-DH1 | 2402               | Ant1    | No-Hopping      | 2382.192           | -54.65         | 2             | 42.61         | Average  | 54                | Pass    |
| NVNT      | 1-DH1 | 2402               | Ant1    | No-Hopping      | 2390               | -46.6          | 2             | 50.66         | Peak     | 74                | Pass    |
| NVNT      | 1-DH1 | 2402               | Ant1    | No-Hopping      | 2390               | -55.89         | 2             | 41.37         | Average  | 54                | Pass    |
| NVNT      | 1-DH1 | 2480               | Ant1    | No-Hopping      | 2483.5             | -47.28         | 2             | 49.98         | Peak     | 74                | Pass    |
| NVNT      | 1-DH1 | 2480               | Ant1    | No-Hopping      | 2483.5             | -56.32         | 2             | 40.94         | Average  | 54                | Pass    |
| NVNT      | 1-DH1 | 2480               | Ant1    | No-Hopping      | 2483.656           | -40.25         | 2             | 57.01         | Peak     | 74                | Pass    |
| NVNT      | 1-DH1 | 2480               | Ant1    | No-Hopping      | 2496.88            | -54.42         | 2             | 42.84         | Average  | 54                | Pass    |
| NVNT      | 1-DH1 | 2480               | Ant1    | No-Hopping      | 2500               | -46.53         | 2             | 50.73         | Peak     | 74                | Pass    |
| NVNT      | 1-DH1 | 2480               | Ant1    | No-Hopping      | 2500               | -55.01         | 2             | 42.25         | Average  | 54                | Pass    |
| NVNT      | 2-DH1 | 2402               | Ant1    | No-Hopping      | 2310               | -49.08         | 2             | 48.18         | Peak     | 74                | Pass    |
| NVNT      | 2-DH1 | 2402               | Ant1    | No-Hopping      | 2310               | -58.2          | 2             | 39.06         | Average  | 54                | Pass    |
| NVNT      | 2-DH1 | 2402               | Ant1    | No-Hopping      | 2385.552           | -44.4          | 2             | 52.86         | Peak     | 74                | Pass    |
| NVNT      | 2-DH1 | 2402               | Ant1    | No-Hopping      | 2383.152           | -54.84         | 2             | 42.42         | Average  | 54                | Pass    |
| NVNT      | 2-DH1 | 2402               | Ant1    | No-Hopping      | 2390               | -48.12         | 2             | 49.14         | Peak     | 74                | Pass    |
| NVNT      | 2-DH1 | 2402               | Ant1    | No-Hopping      | 2390               | -55.7          | 2             | 41.56         | Average  | 54                | Pass    |
| NVNT      | 2-DH1 | 2480               | Ant1    | No-Hopping      | 2483.5             | -47.61         | 2             | 49.65         | Peak     | 74                | Pass    |
| NVNT      | 2-DH1 | 2480               | Ant1    | No-Hopping      | 2483.5             | -56.4          | 2             | 40.86         | Average  | 54                | Pass    |
| NVNT      | 2-DH1 | 2480               | Ant1    | No-Hopping      | 2493.4             | -43.4          | 2             | 53.86         | Peak     | 74                | Pass    |
| NVNT      | 2-DH1 | 2480               | Ant1    | No-Hopping      | 2499.328           | -54.14         | 2             | 43.12         | Average  | 54                | Pass    |
| NVNT      | 2-DH1 | 2480               | Ant1    | No-Hopping      | 2500               | -45.63         | 2             | 51.63         | Peak     | 74                | Pass    |
| NVNT      | 2-DH1 | 2480               | Ant1    | No-Hopping      | 2500               | -54.61         | 2             | 42.65         | Average  | 54                | Pass    |
| NVNT      | 3-DH1 | 2402               | Ant1    | No-Hopping      | 2310               | -47.92         | 2             | 49.34         | Peak     | 74                | Pass    |
| NVNT      | 3-DH1 | 2402               | Ant1    | No-Hopping      | 2310               | -58.15         | 2             | 39.11         | Average  | 54                | Pass    |
| NVNT      | 3-DH1 | 2402               | Ant1    | No-Hopping      | 2381.424           | -43.39         | 2             | 53.87         | Peak     | 74                | Pass    |
| NVNT      | 3-DH1 | 2402               | Ant1    | No-Hopping      | 2384.304           | -54.66         | 2             | 42.6          | Average  | 54                | Pass    |
| NVNT      | 3-DH1 | 2402               | Ant1    | No-Hopping      | 2390               | -47.57         | 2             | 49.69         | Peak     | 74                | Pass    |
| NVNT      | 3-DH1 | 2402               | Ant1    | No-Hopping      | 2390               | -55.68         | 2             | 41.58         | Average  | 54                | Pass    |
| NVNT      | 3-DH1 | 2480               | Ant1    | No-Hopping      | 2483.5             | -47.07         | 2             | 50.19         | Peak     | 74                | Pass    |
| NVNT      | 3-DH1 | 2480               | Ant1    | No-Hopping      | 2483.5             | -56.1          | 2             | 41.16         | Average  | 54                | Pass    |
| NVNT      | 3-DH1 | 2480               | Ant1    | No-Hopping      | 2483.872           | -38.25         | 2             | 59.01         | Peak     | 74                | Pass    |
| NVNT      | 3-DH1 | 2480               | Ant1    | No-Hopping      | 2497.552           | -54.43         | 2             | 42.83         | Average  | 54                | Pass    |
| NVNT      | 3-DH1 | 2480               | Ant1    | No-Hopping      | 2500               | -47.23         | 2             | 50.03         | Peak     | 74                | Pass    |
| NVNT      | 3-DH1 | 2480               | Ant1    | No-Hopping      | 2500               | -54.98         | 2             | 42.28         | Average  | 54                | Pass    |

## Test Graphs

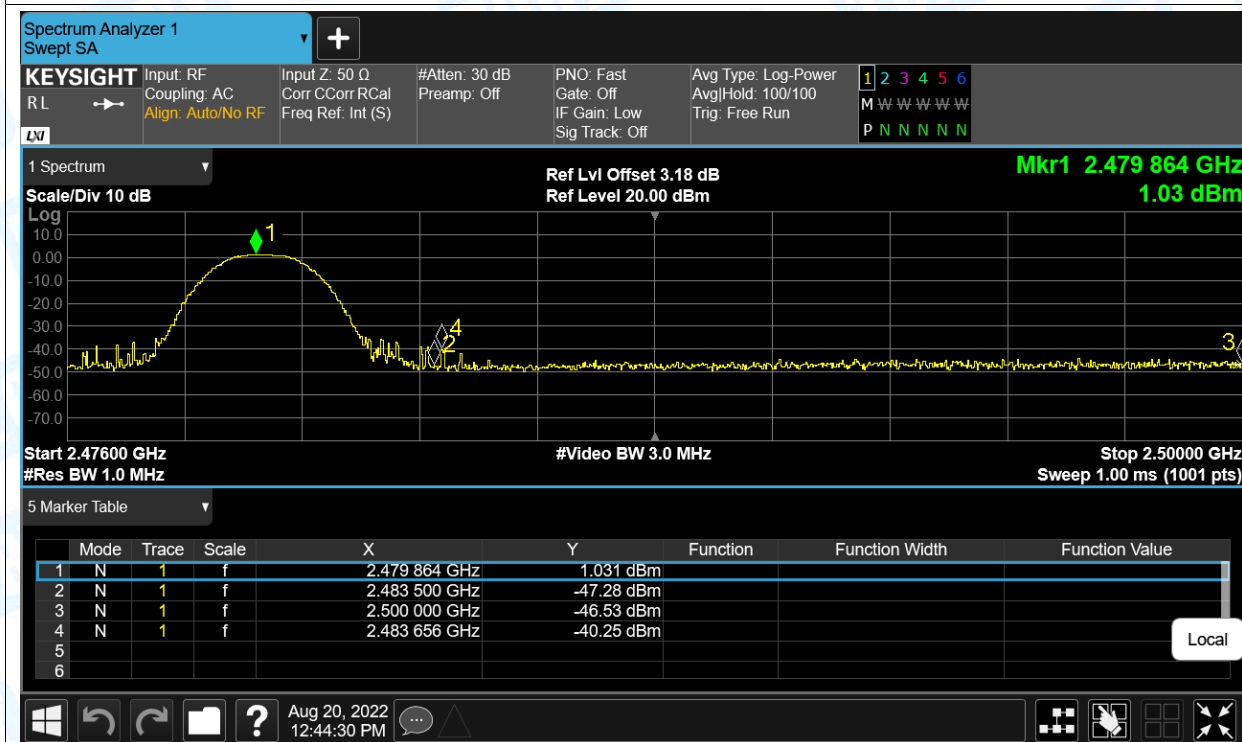
## Restrict Band NVNT 1-DH1 2402MHz Ant1 No-Hopping Peak



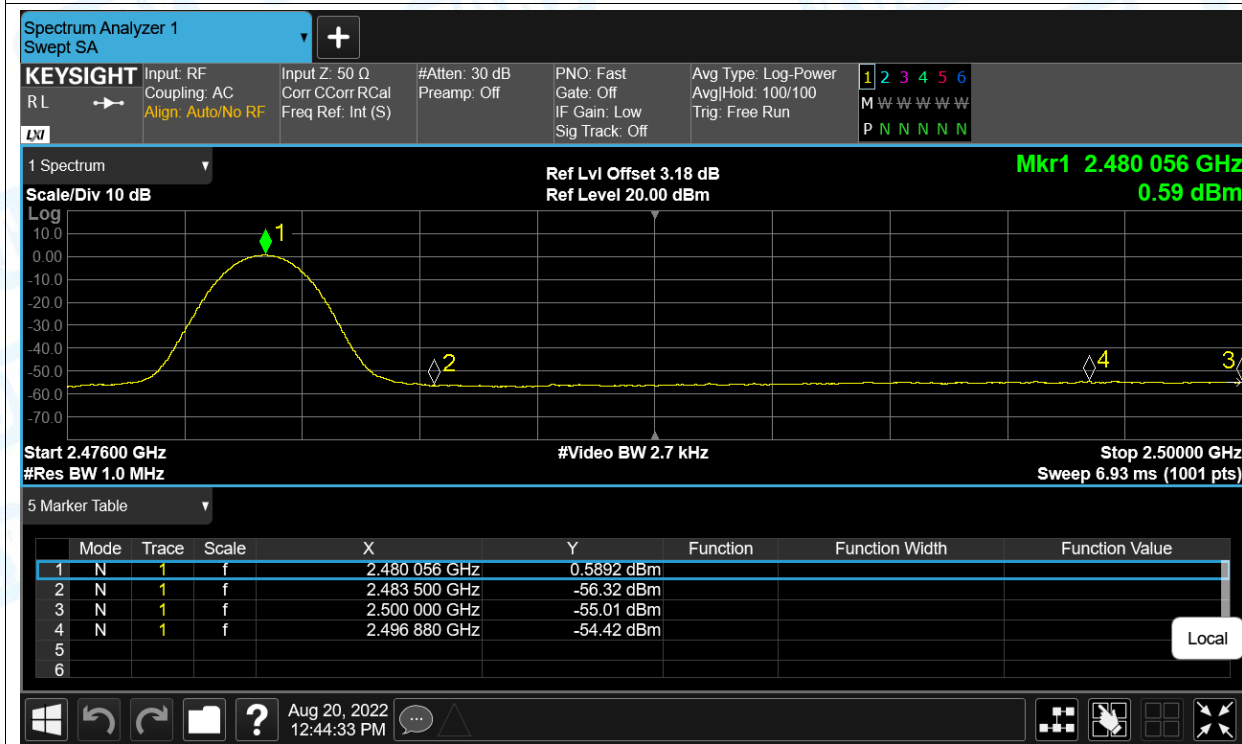
## Restrict Band NVNT 1-DH1 2402MHz Ant1 No-Hopping Average



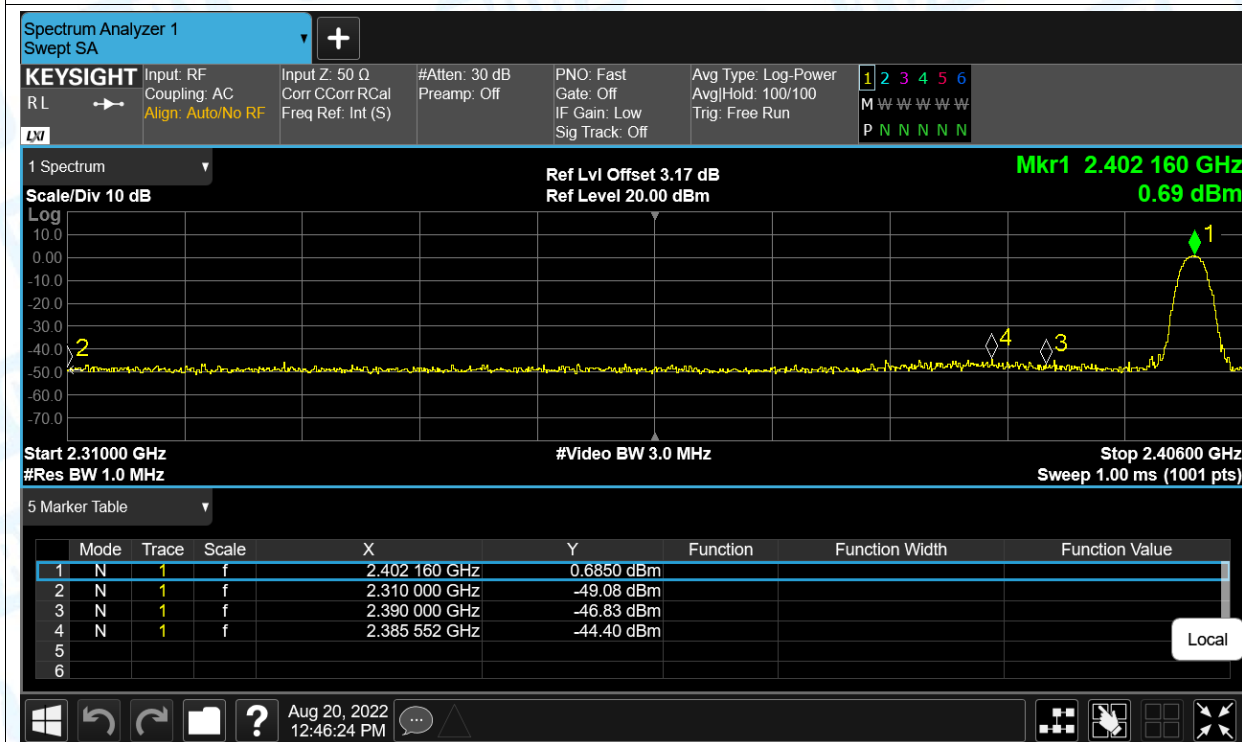
## Restrict Band NVNT 1-DH1 2480MHz Ant1 No-Hopping Peak



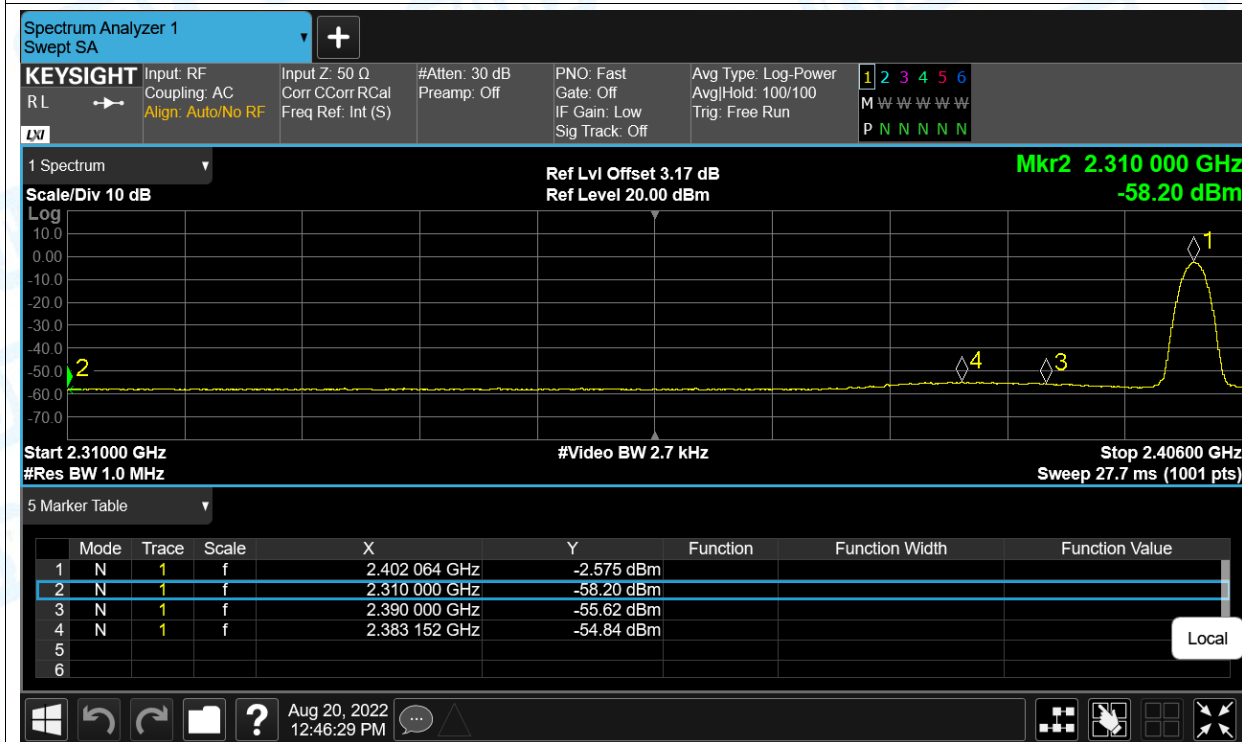
## Restrict Band NVNT 1-DH1 2480MHz Ant1 No-Hopping Average



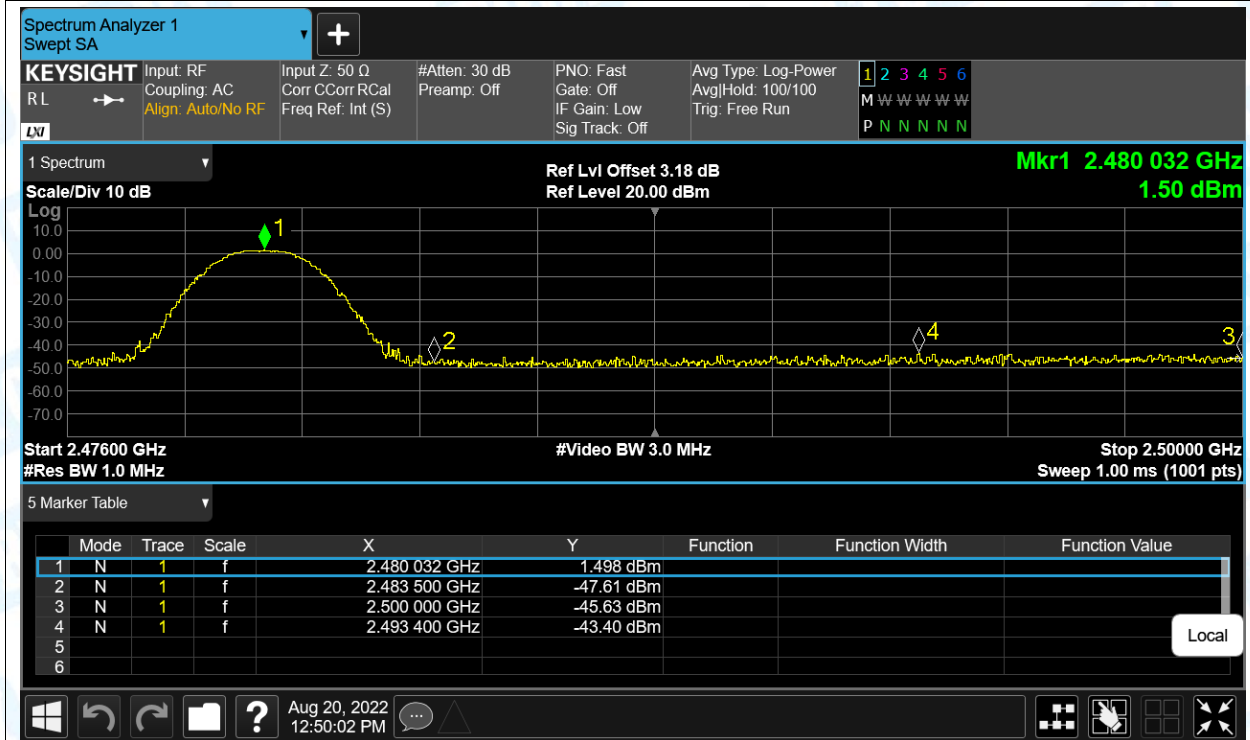
## Restrict Band NVNT 2-DH1 2402MHz Ant1 No-Hopping Peak



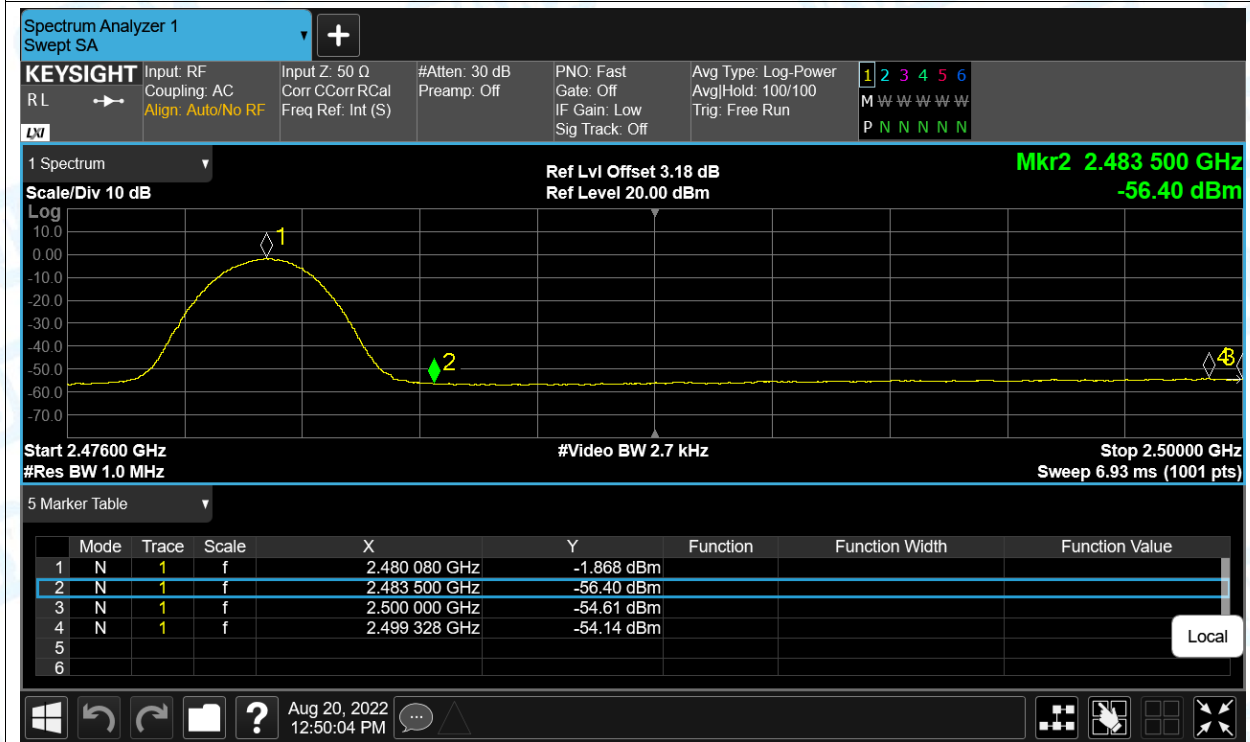
## Restrict Band NVNT 2-DH1 2402MHz Ant1 No-Hopping Average

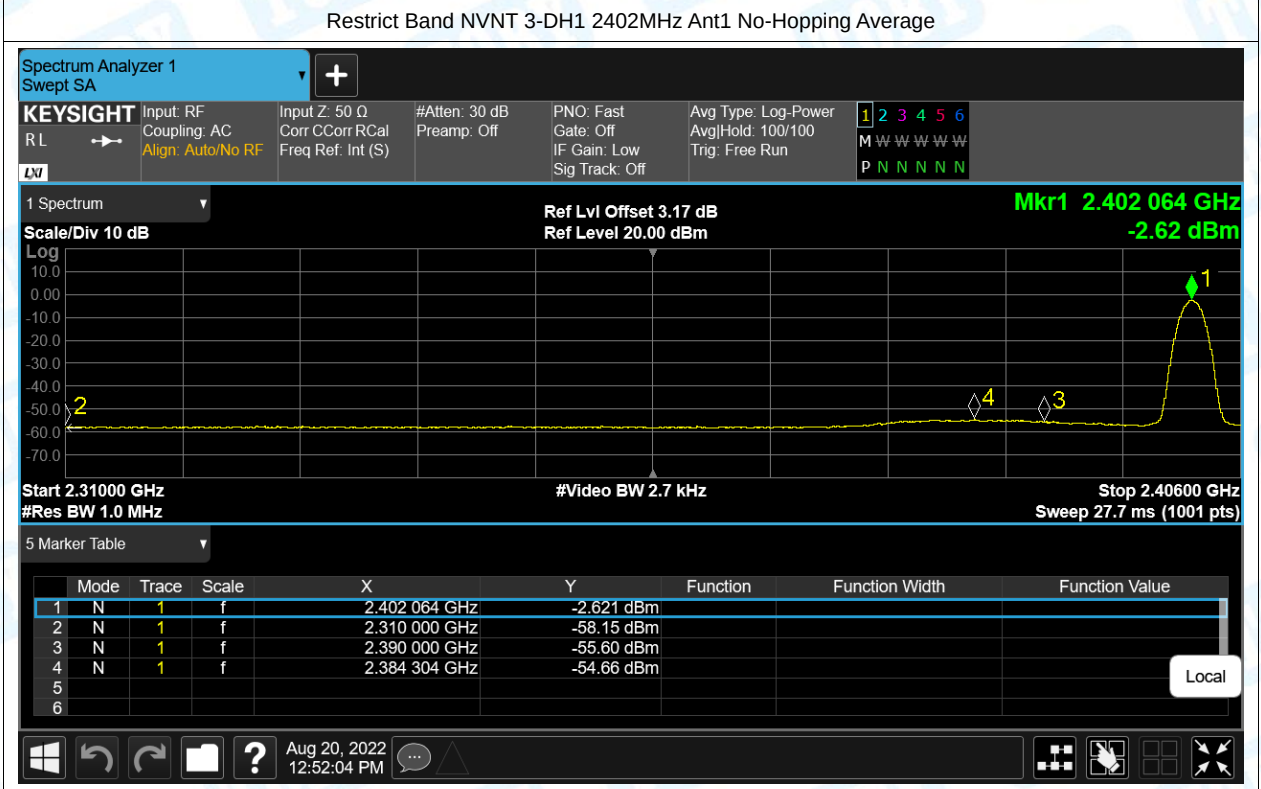
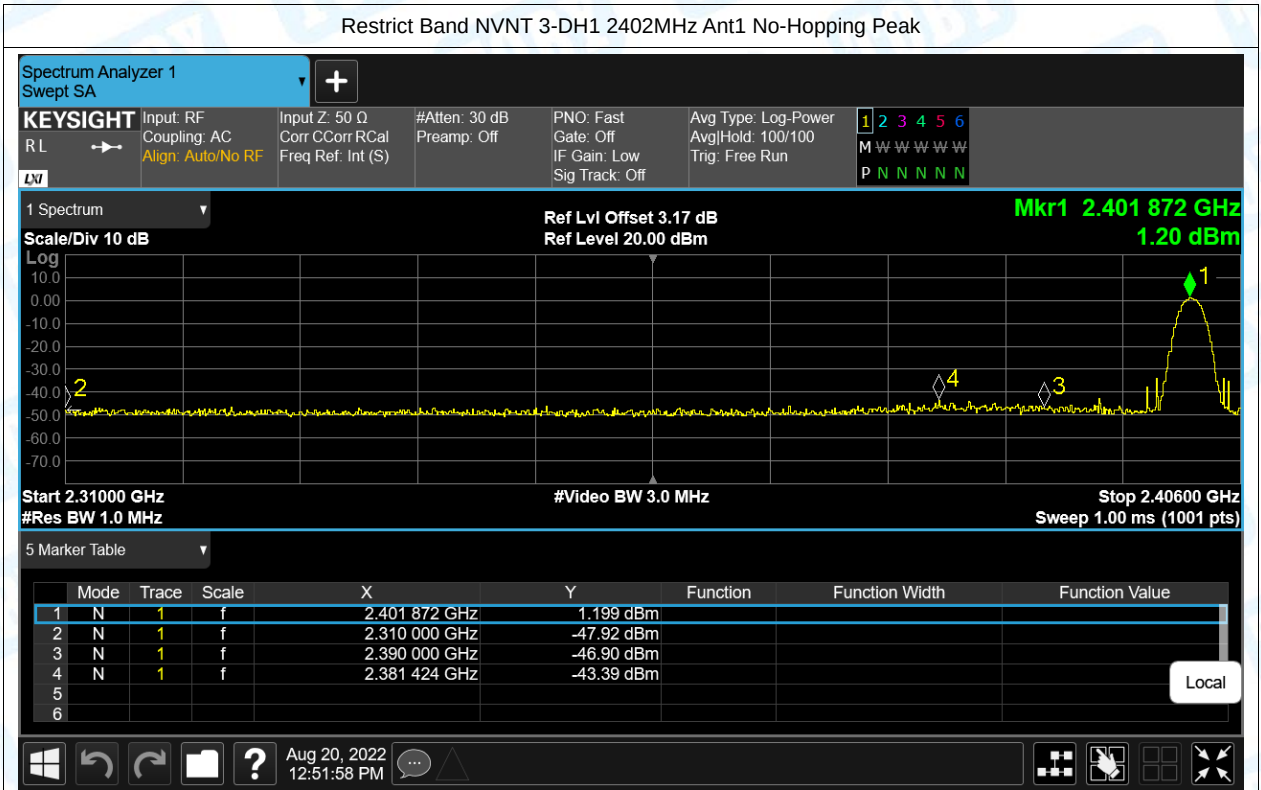


Restrict Band NVNT 2-DH1 2480MHz Ant1 No-Hopping Peak

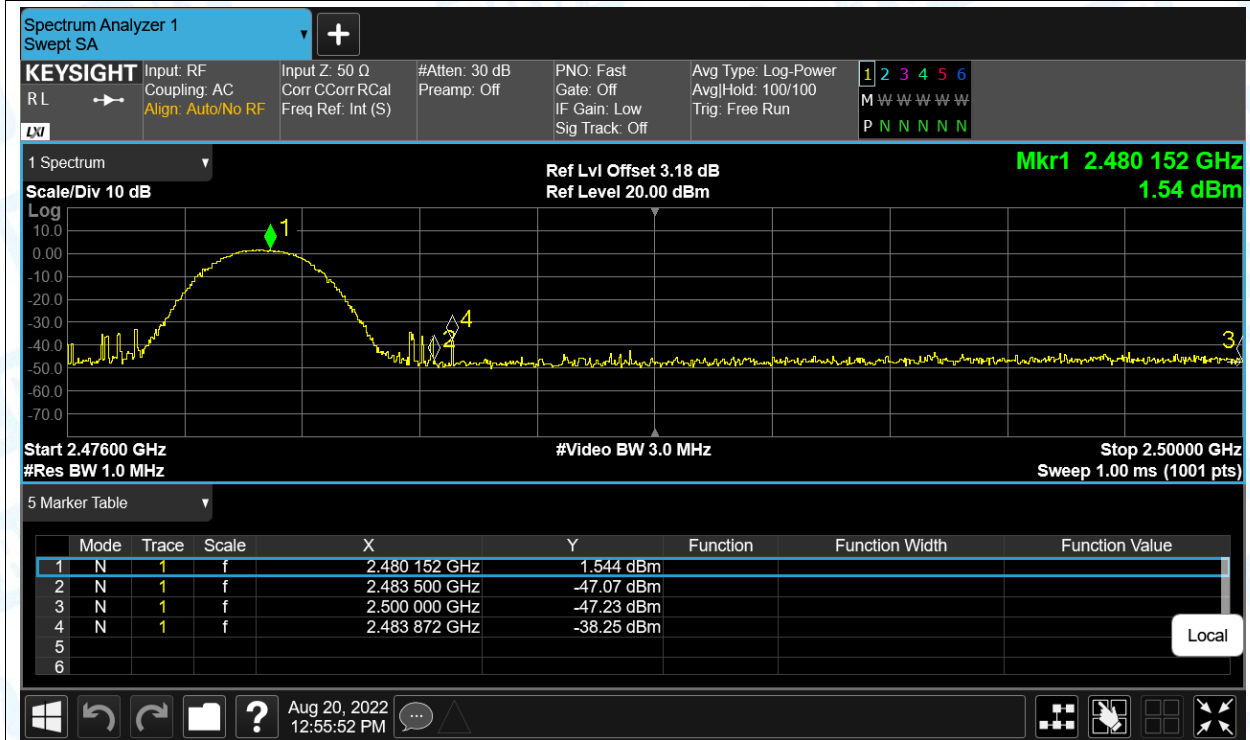


Restrict Band NVNT 2-DH1 2480MHz Ant1 No-Hopping Average

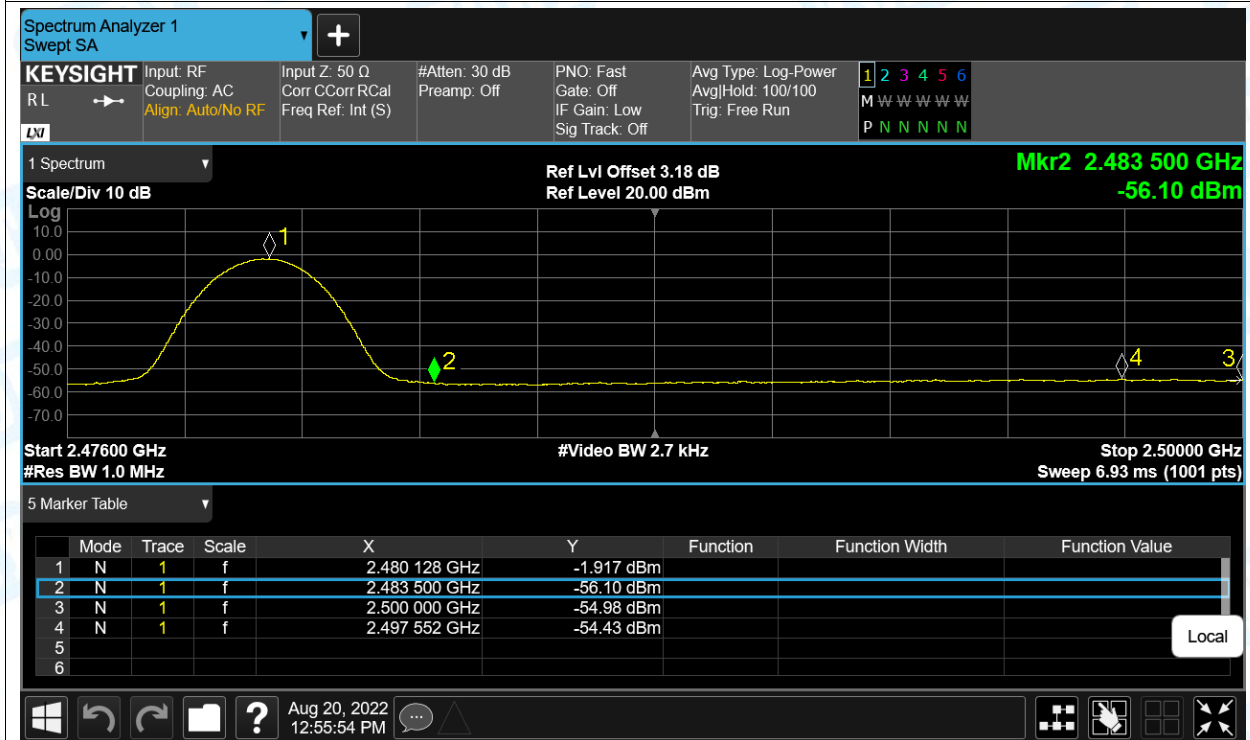




### Restrict Band NVNT 3-DH1 2480MHz Ant1 No-Hopping Peak

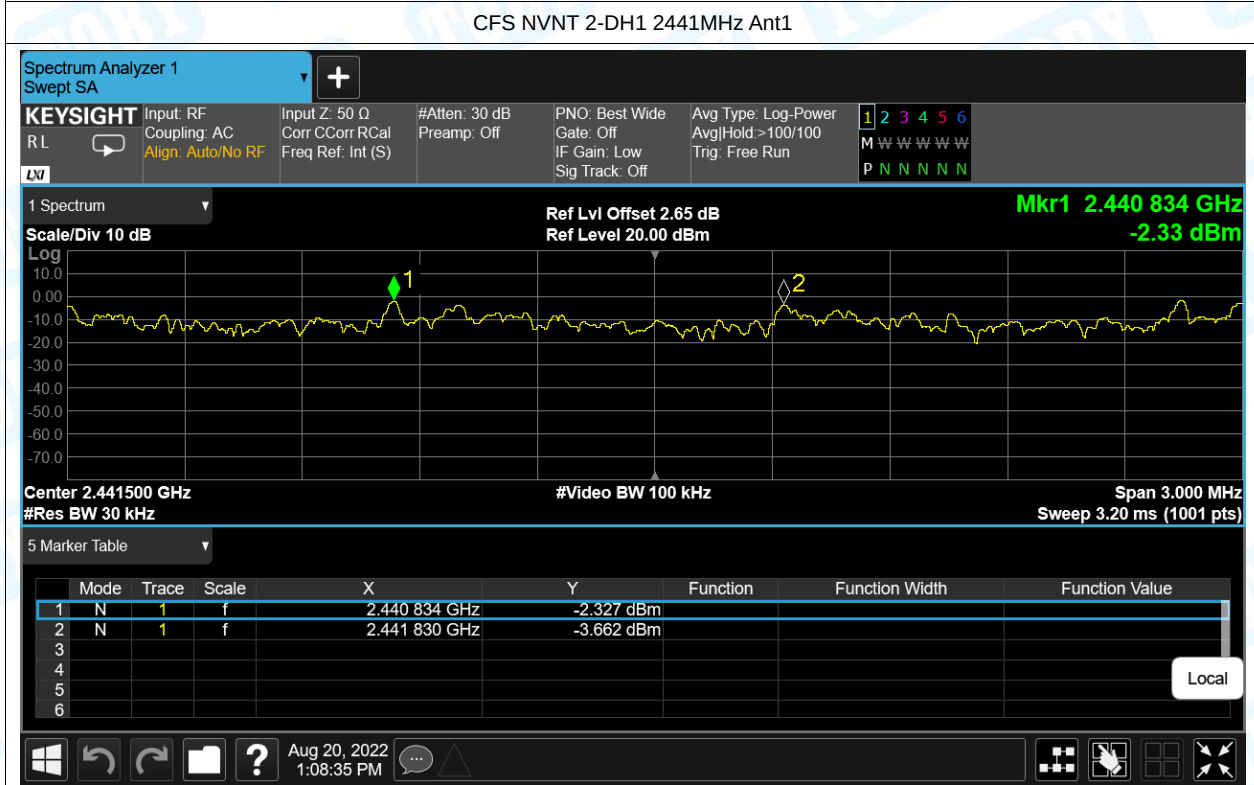
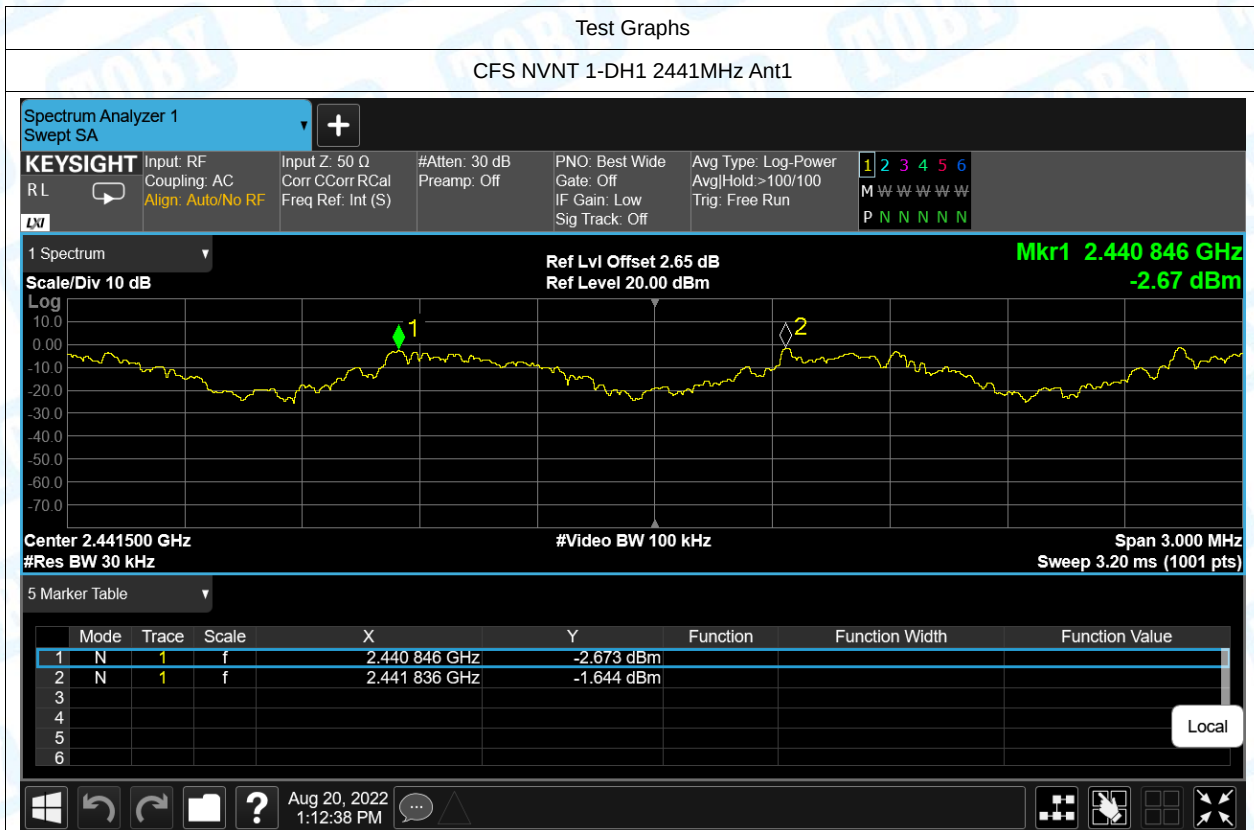


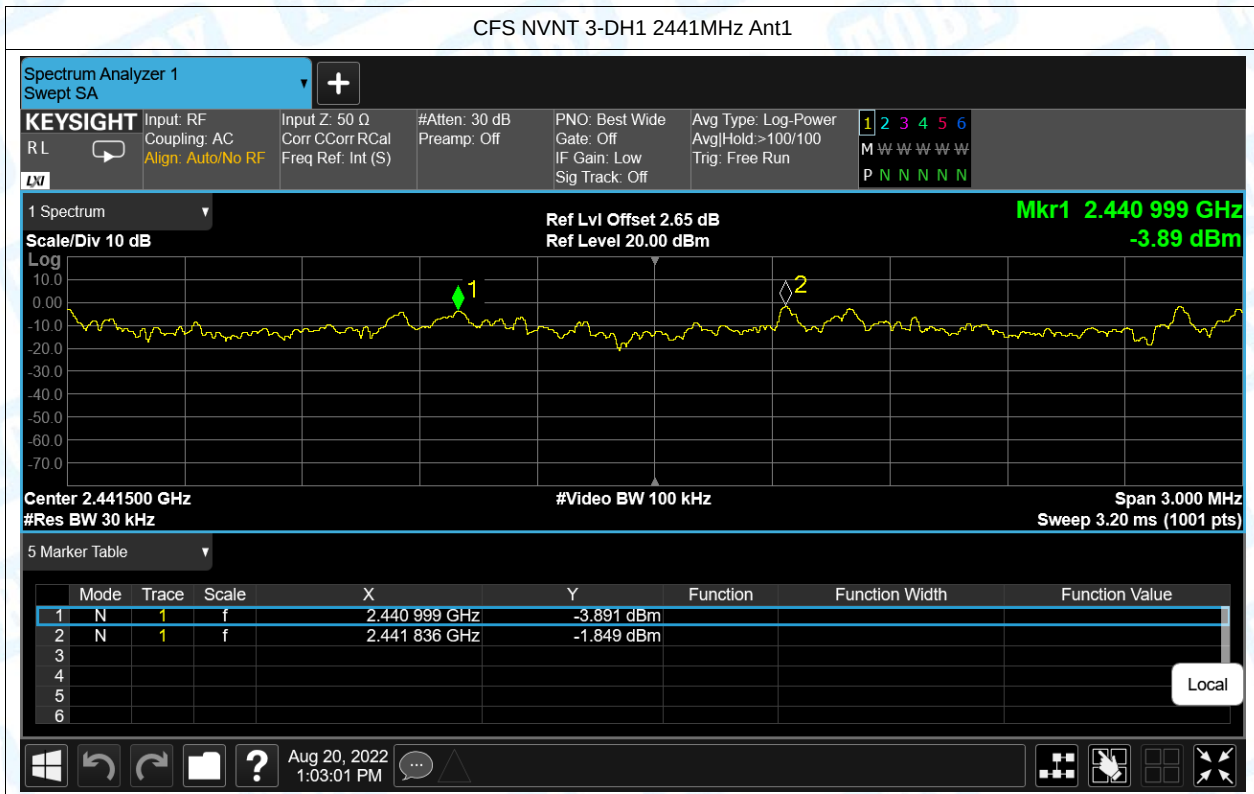
### Restrict Band NVNT 3-DH1 2480MHz Ant1 No-Hopping Average



## 9. Carrier Frequencies Separation

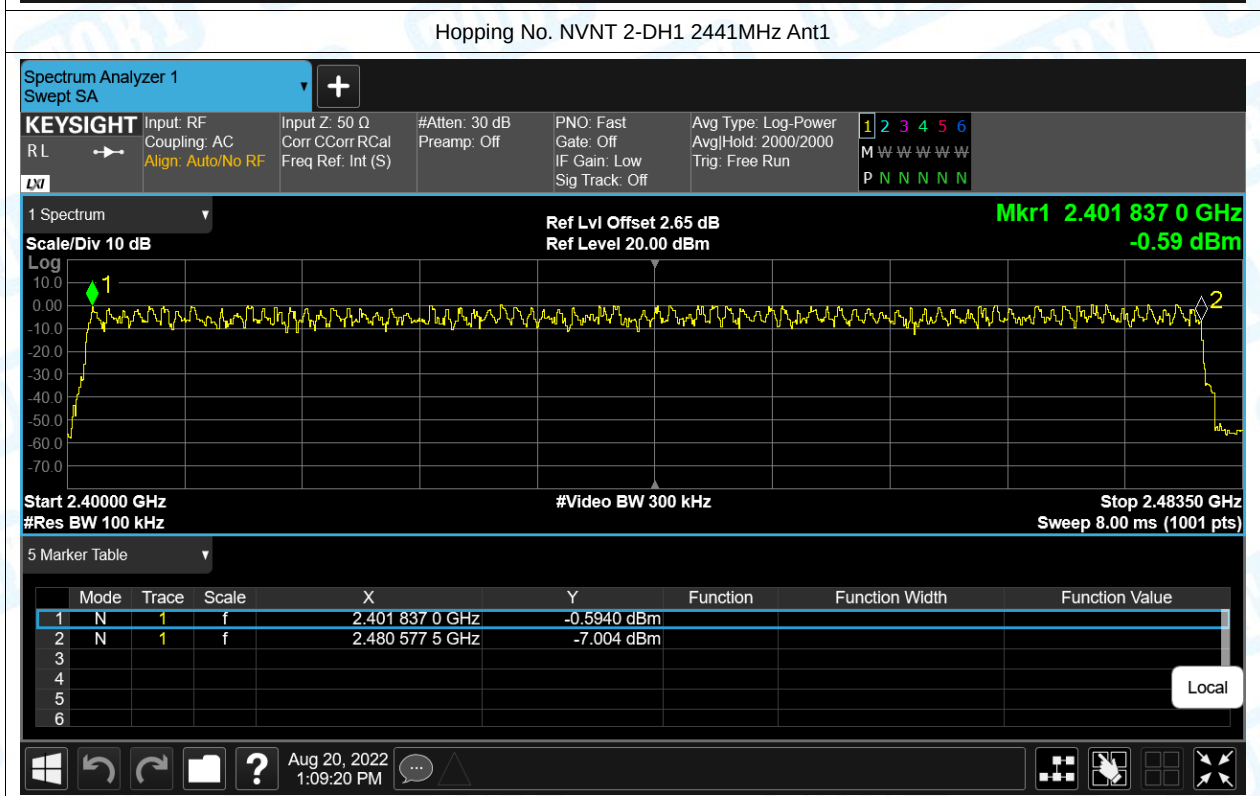
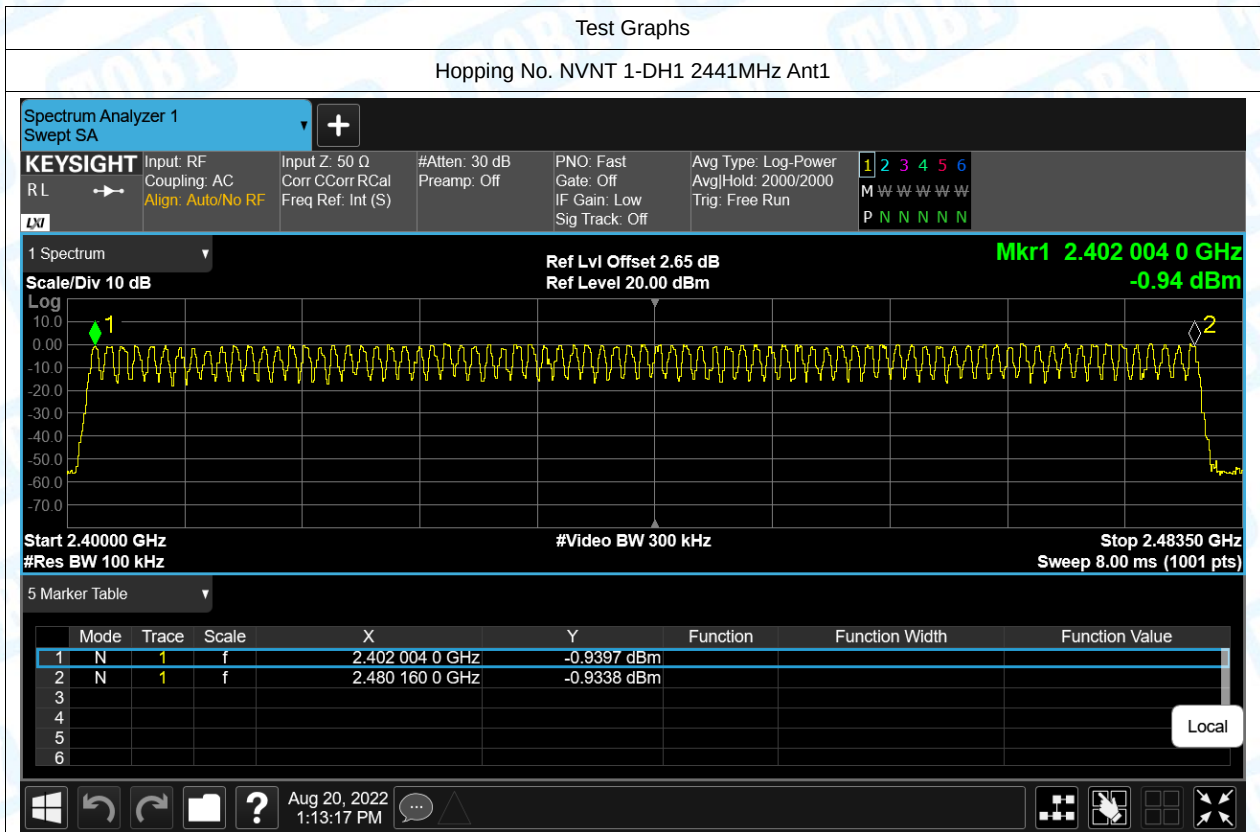
| Condition | Mode  | Antenna | Hopping Freq1 (MHz) | Hopping Freq2 (MHz) | HFS (MHz) | Limit (MHz) | Verdict |
|-----------|-------|---------|---------------------|---------------------|-----------|-------------|---------|
| NVNT      | 1-DH1 | Ant1    | 2440.846            | 2441.836            | 0.99      | 0.687       | Pass    |
| NVNT      | 2-DH1 | Ant1    | 2440.834            | 2441.83             | 0.996     | 0.853       | Pass    |
| NVNT      | 3-DH1 | Ant1    | 2440.999            | 2441.836            | 0.837     | 0.833       | Pass    |

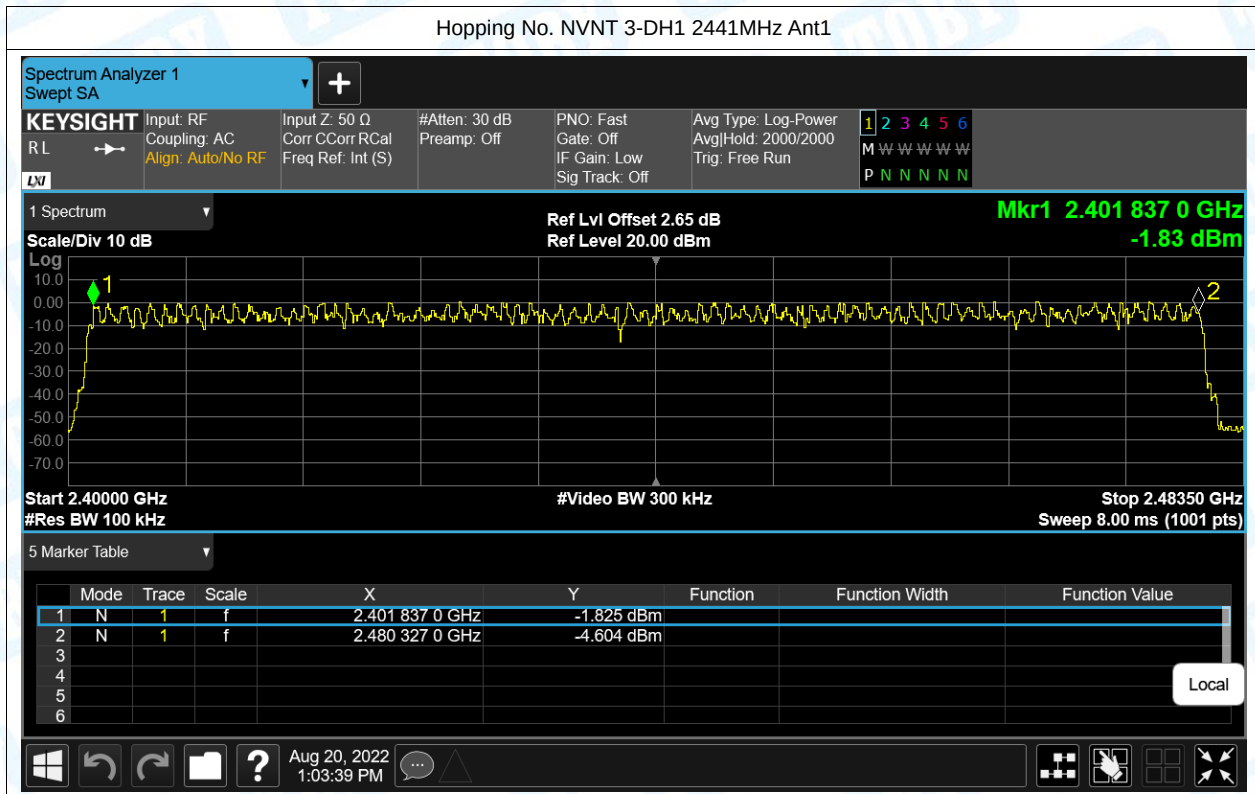




## 10. Number of Hopping Channel

| 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    |



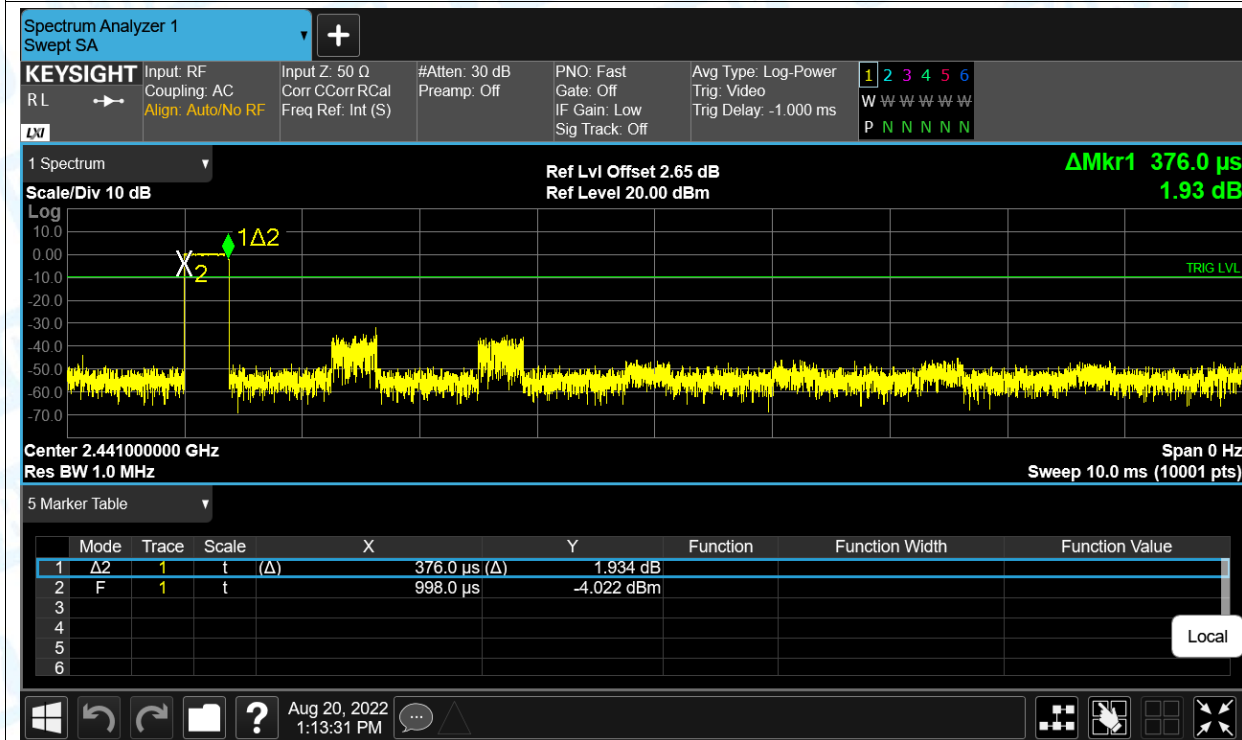


11. Dwell Time

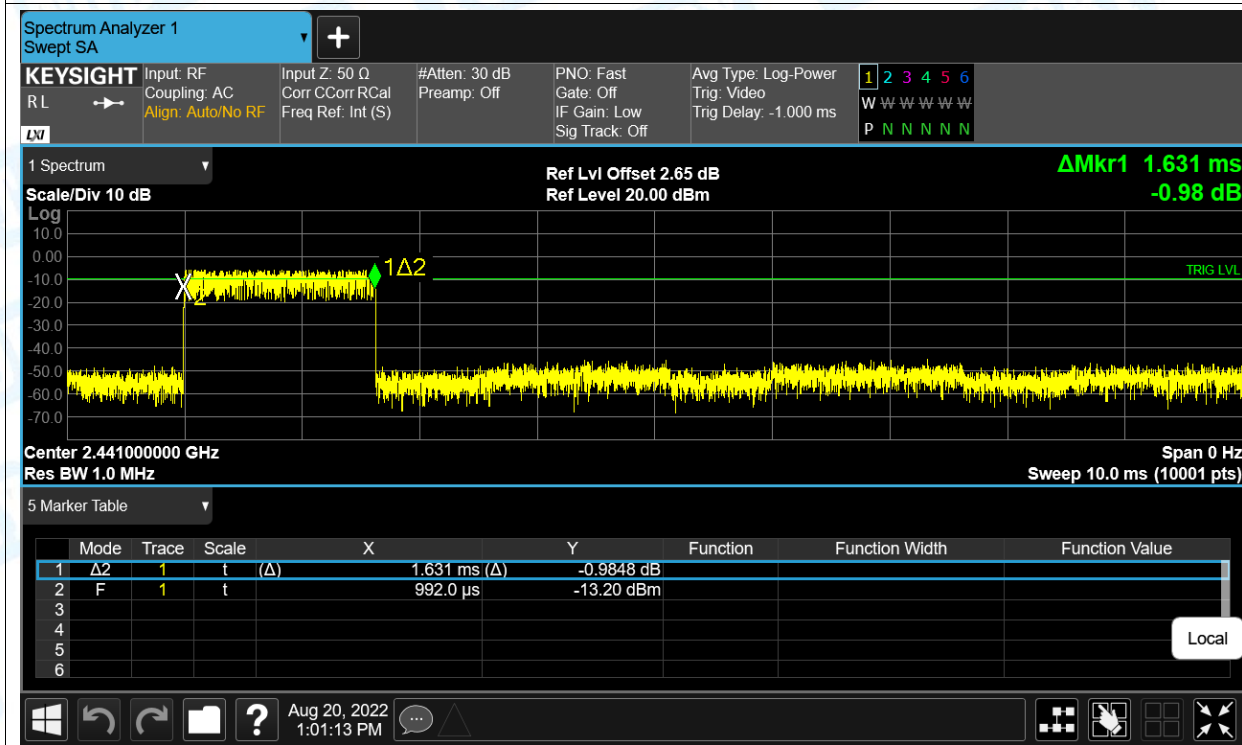
| Condition | Mode  | Frequency (MHz) | Antenna | Pulse Time (ms) | Total Dwell Time (ms) | Period Time (ms) | Limit (ms) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-----------------------|------------------|------------|---------|
| NVNT      | 1-DH1 | 2441            | Ant1    | 0.376           | 120.32                | 31600            | 400        | Pass    |
| NVNT      | 1-DH3 | 2441            | Ant1    | 1.631           | 260.96                | 31600            | 400        | Pass    |
| NVNT      | 1-DH5 | 2441            | Ant1    | 2.879           | 307.093               | 31600            | 400        | Pass    |
| NVNT      | 2-DH1 | 2441            | Ant1    | 0.384           | 122.88                | 31600            | 400        | Pass    |
| NVNT      | 2-DH3 | 2441            | Ant1    | 1.637           | 261.92                | 31600            | 400        | Pass    |
| NVNT      | 2-DH5 | 2441            | Ant1    | 2.883           | 307.52                | 31600            | 400        | Pass    |
| NVNT      | 3-DH1 | 2441            | Ant1    | 0.386           | 123.52                | 31600            | 400        | Pass    |
| NVNT      | 3-DH3 | 2441            | Ant1    | 1.637           | 261.92                | 31600            | 400        | Pass    |
| NVNT      | 3-DH5 | 2441            | Ant1    | 2.887           | 307.947               | 31600            | 400        | Pass    |

## Test Graphs

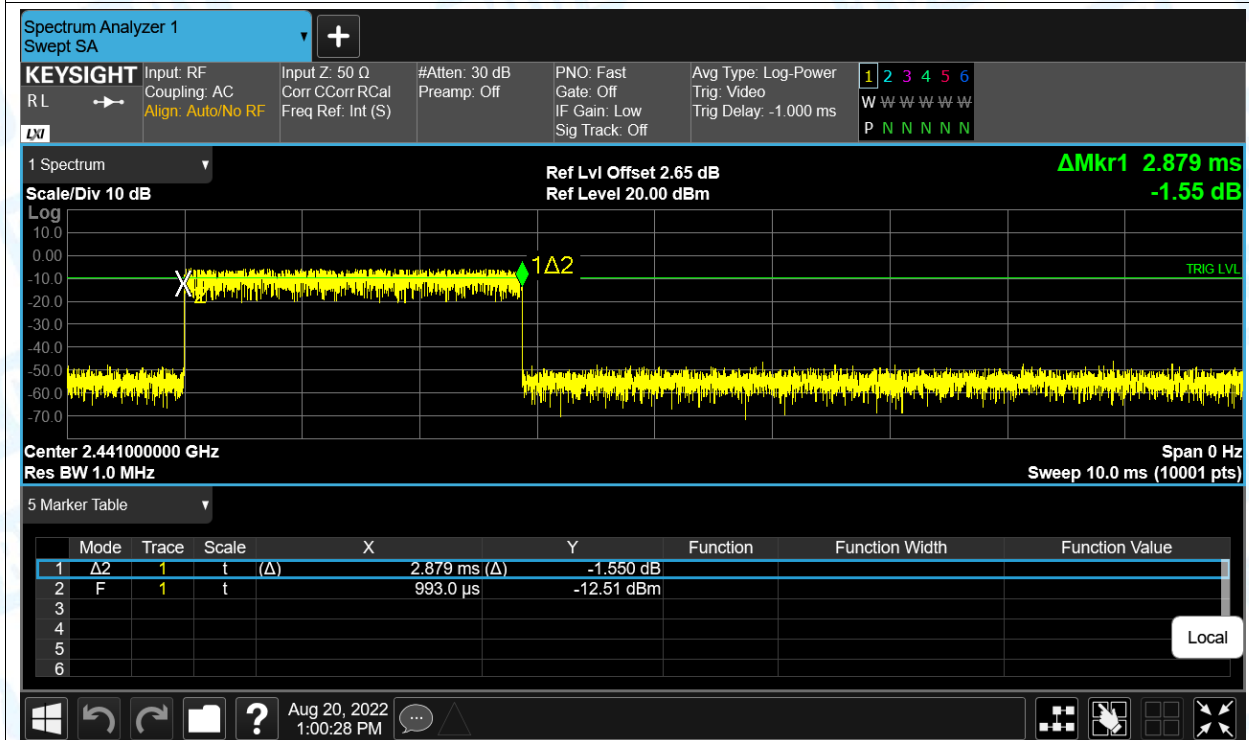
Dwell NVNT 1-DH1 2441MHz Ant1



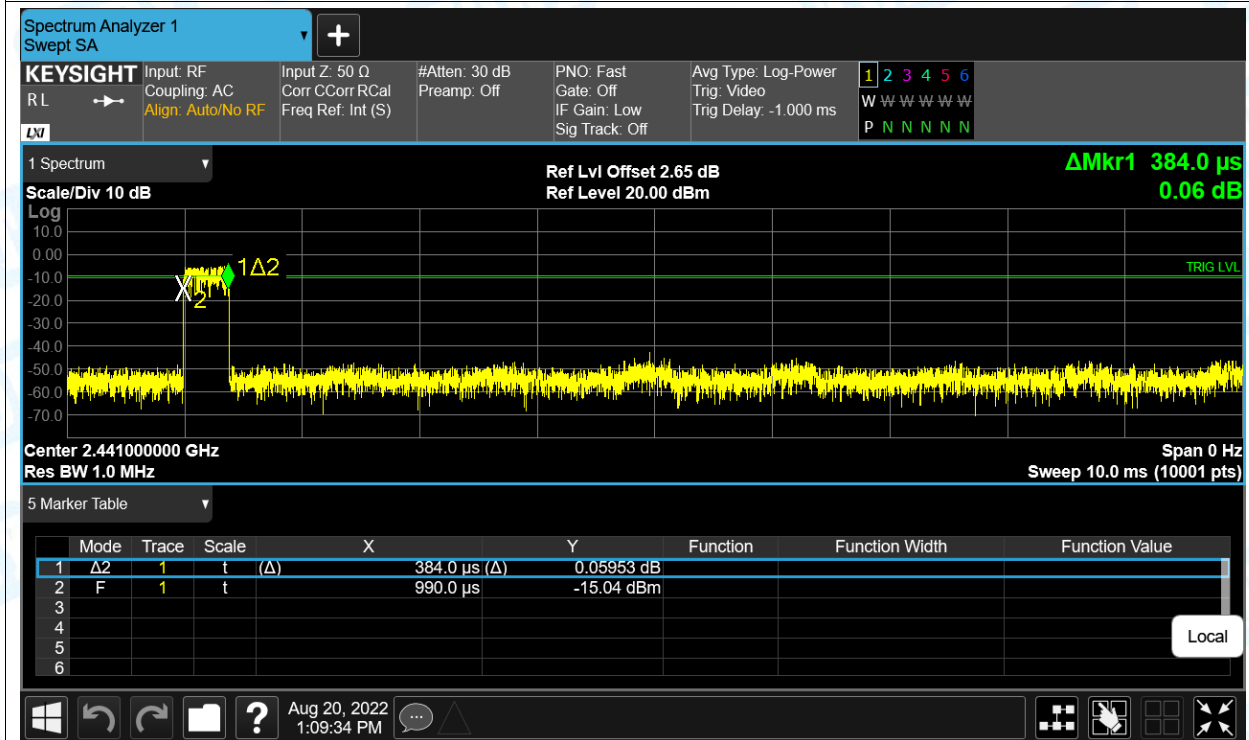
Dwell NVNT 1-DH3 2441MHz Ant1

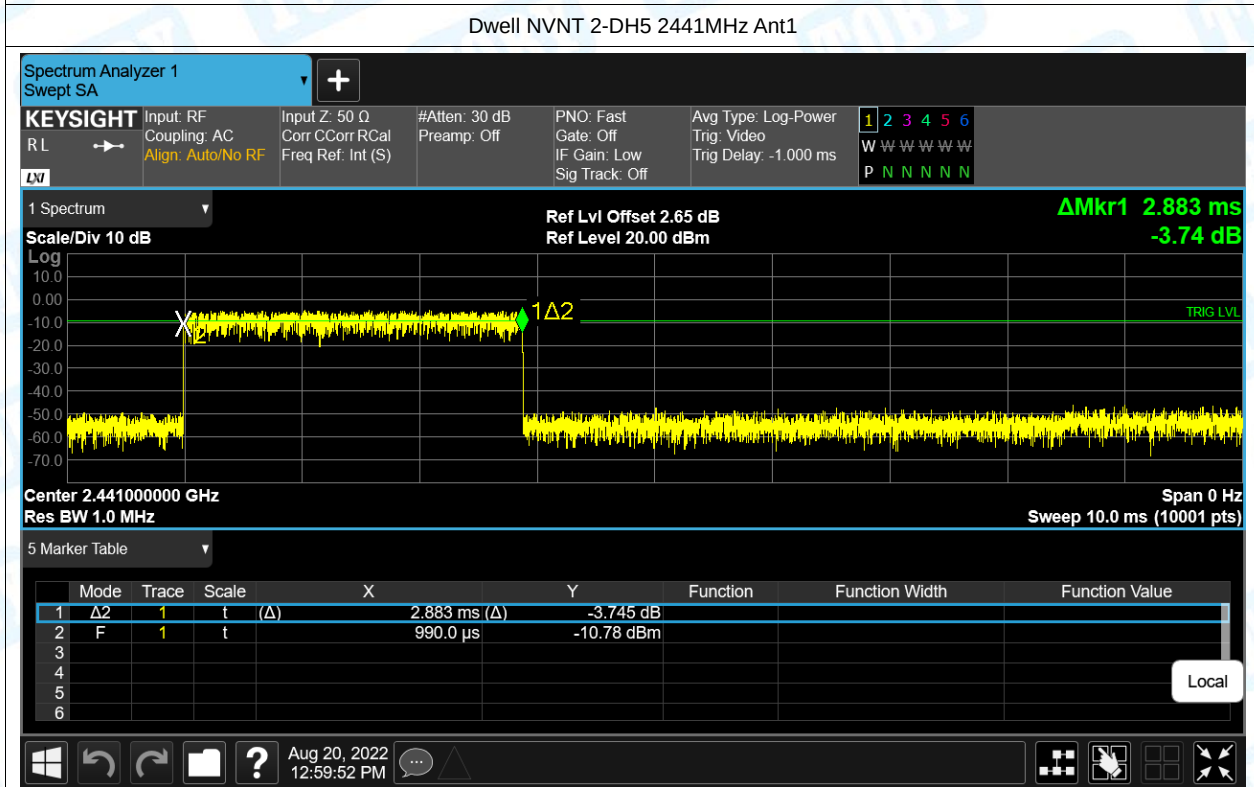


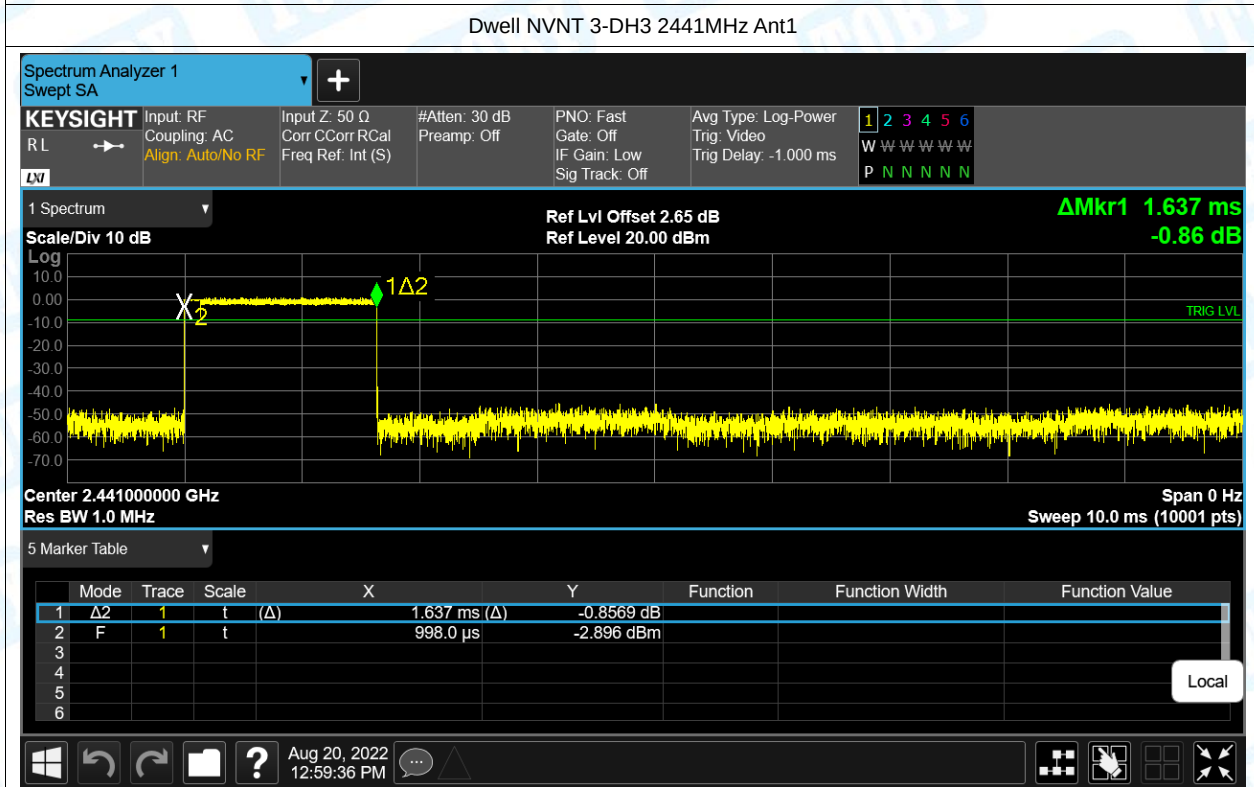
Dwell NVNT 1-DH5 2441MHz Ant1

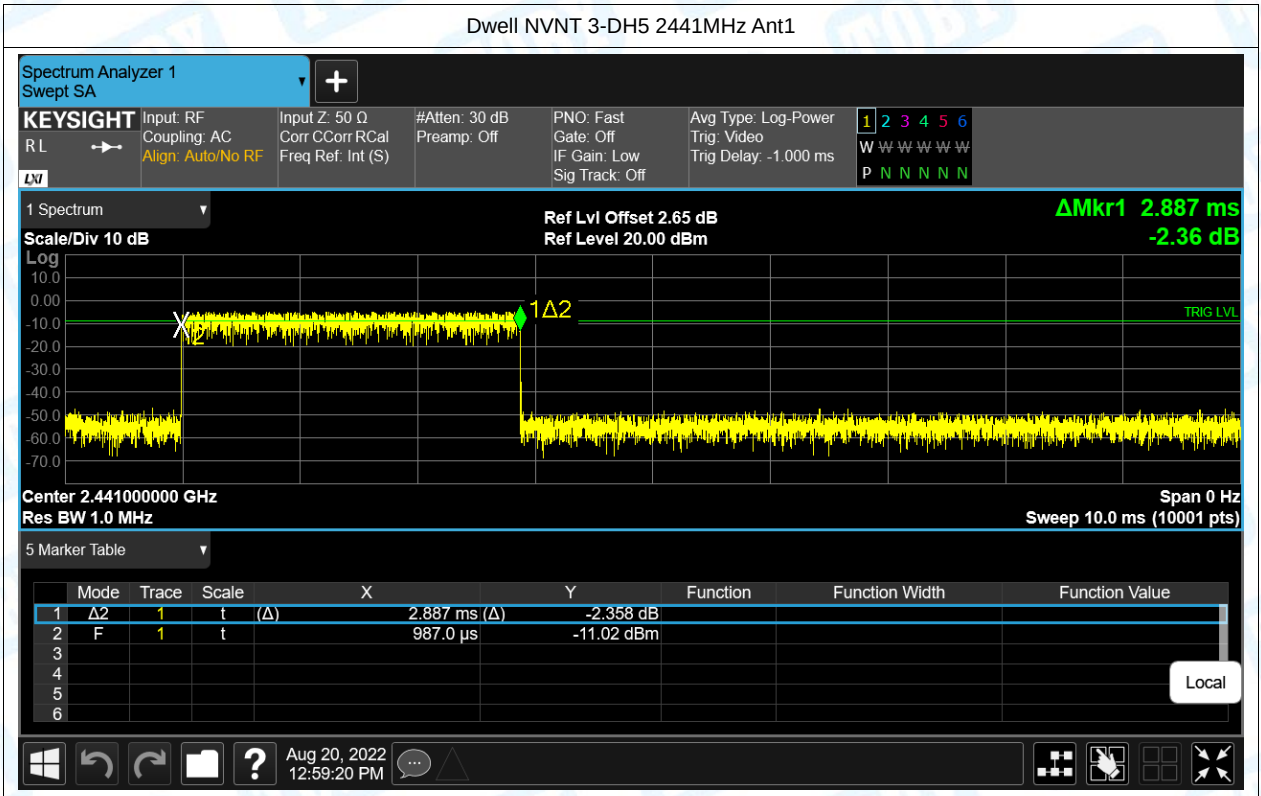


Dwell NVNT 2-DH1 2441MHz Ant1









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