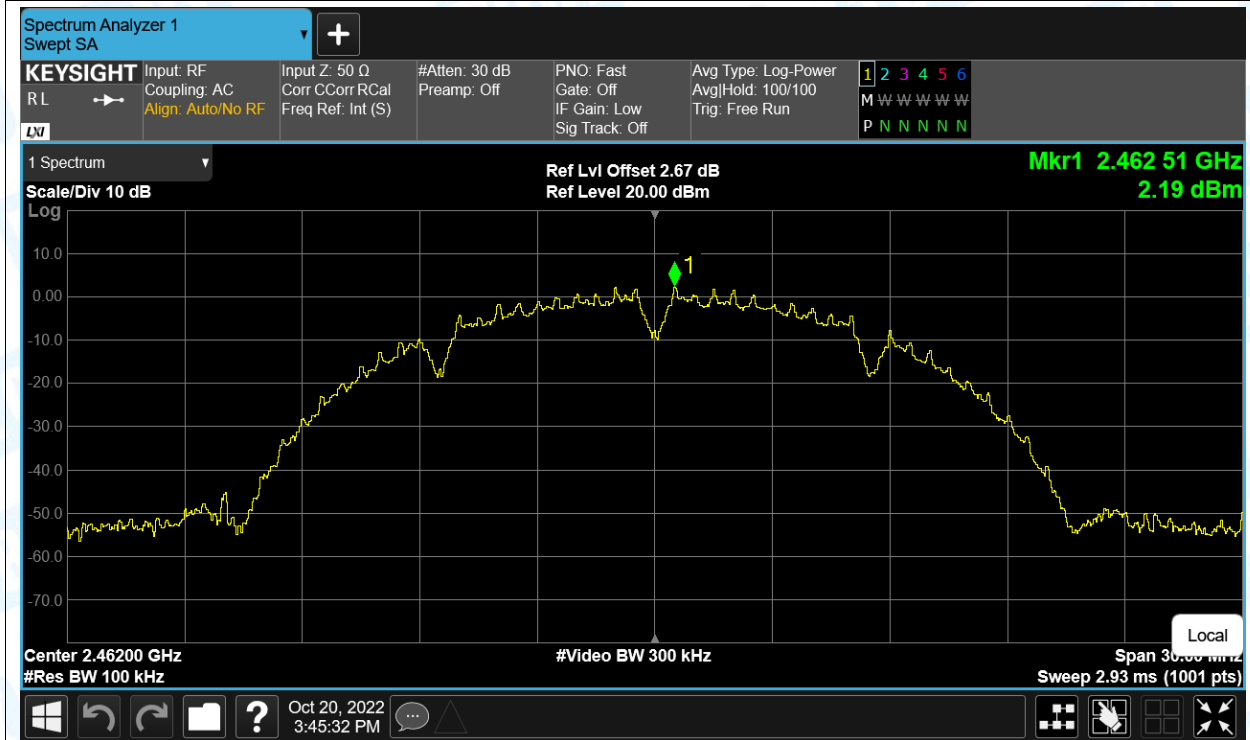
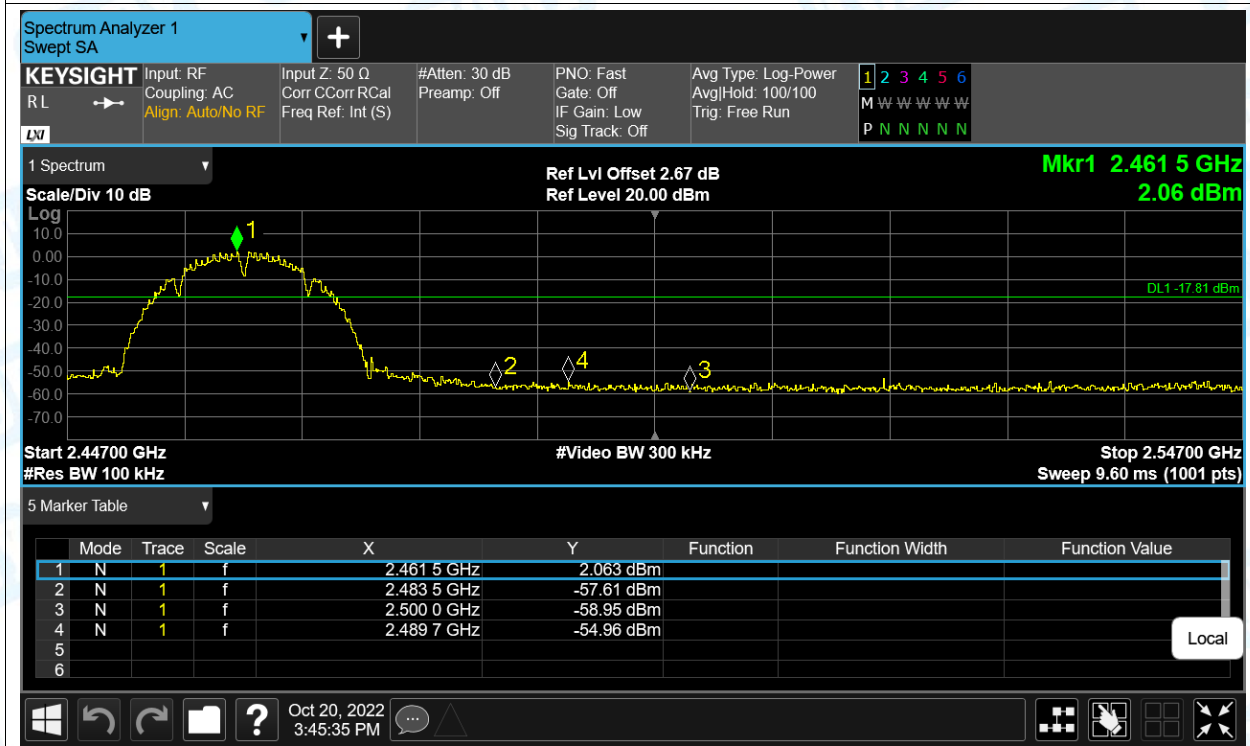


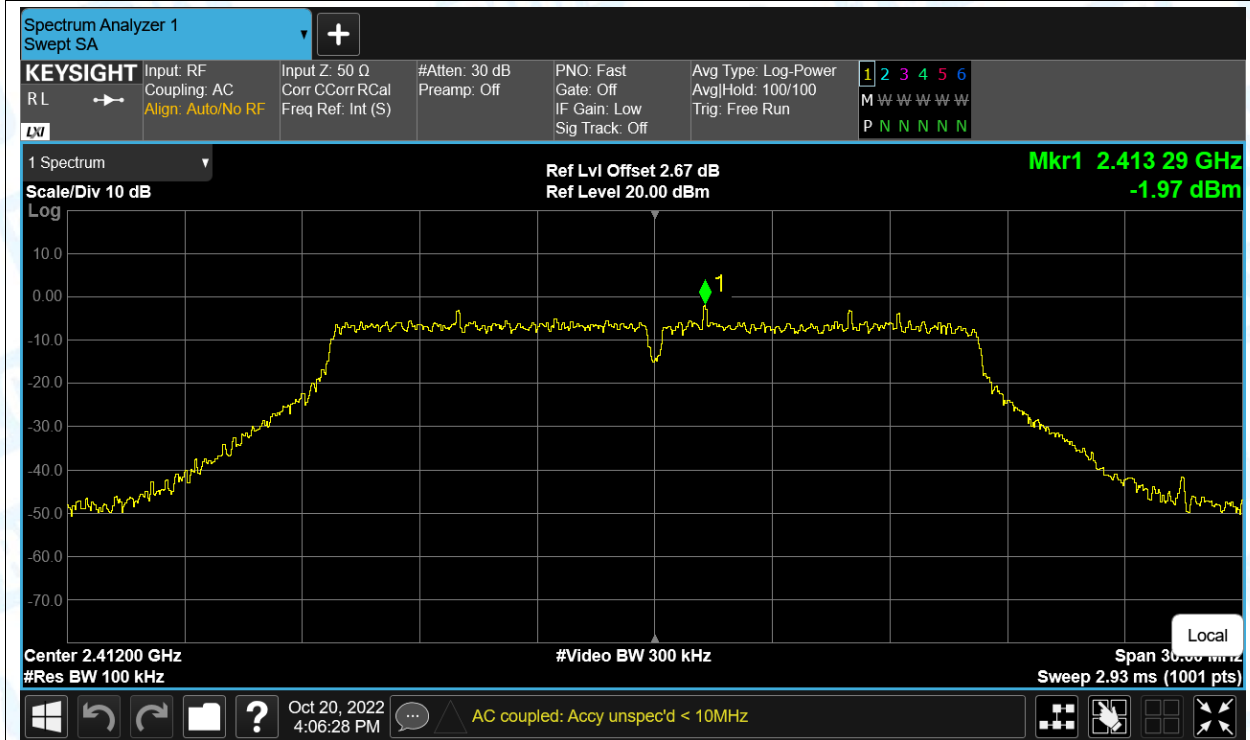
## Band Edge NVNT b 2462MHz Ant1 Ref



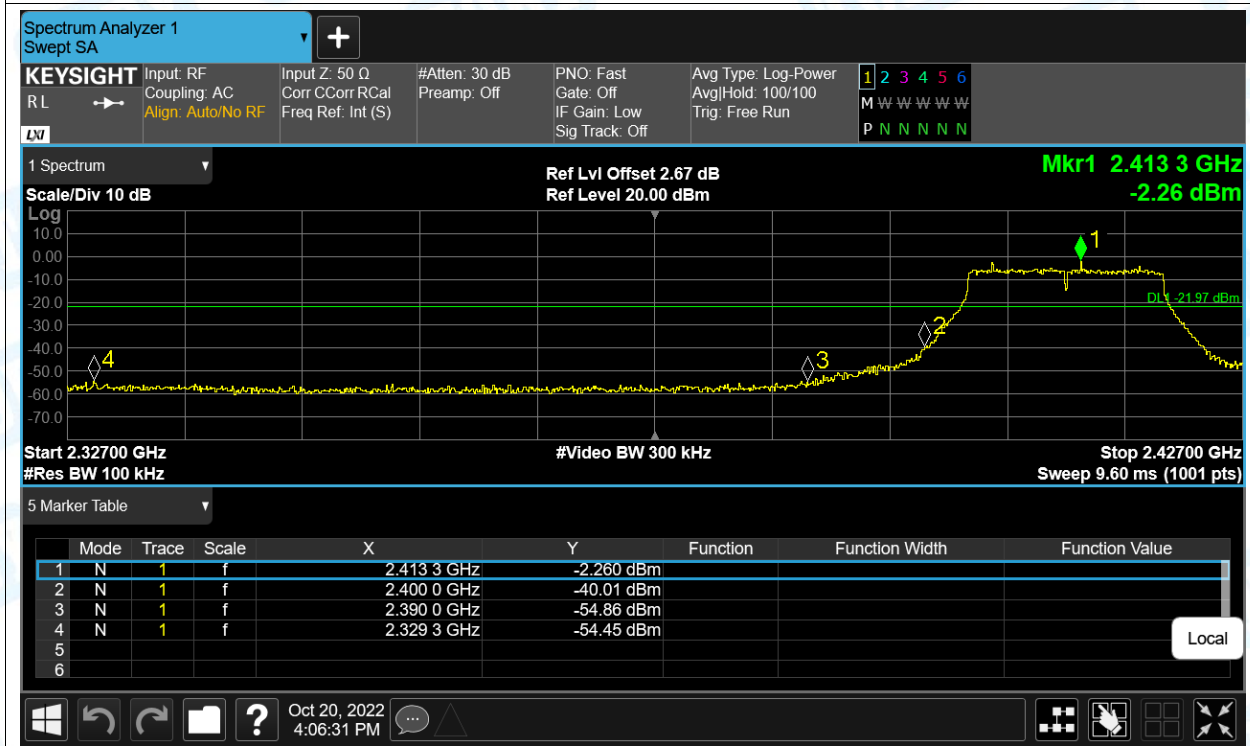
## Band Edge NVNT b 2462MHz Ant1 Emission



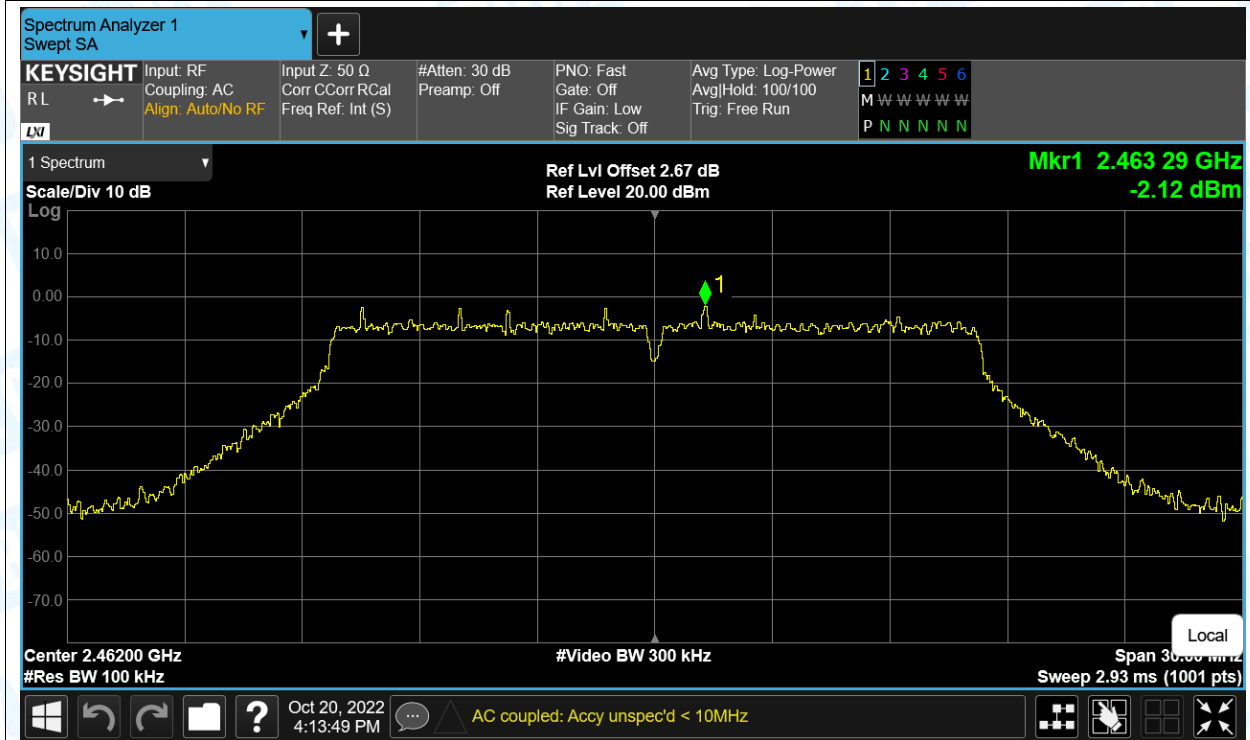
## Band Edge NVNT g 2412MHz Ant1 Ref



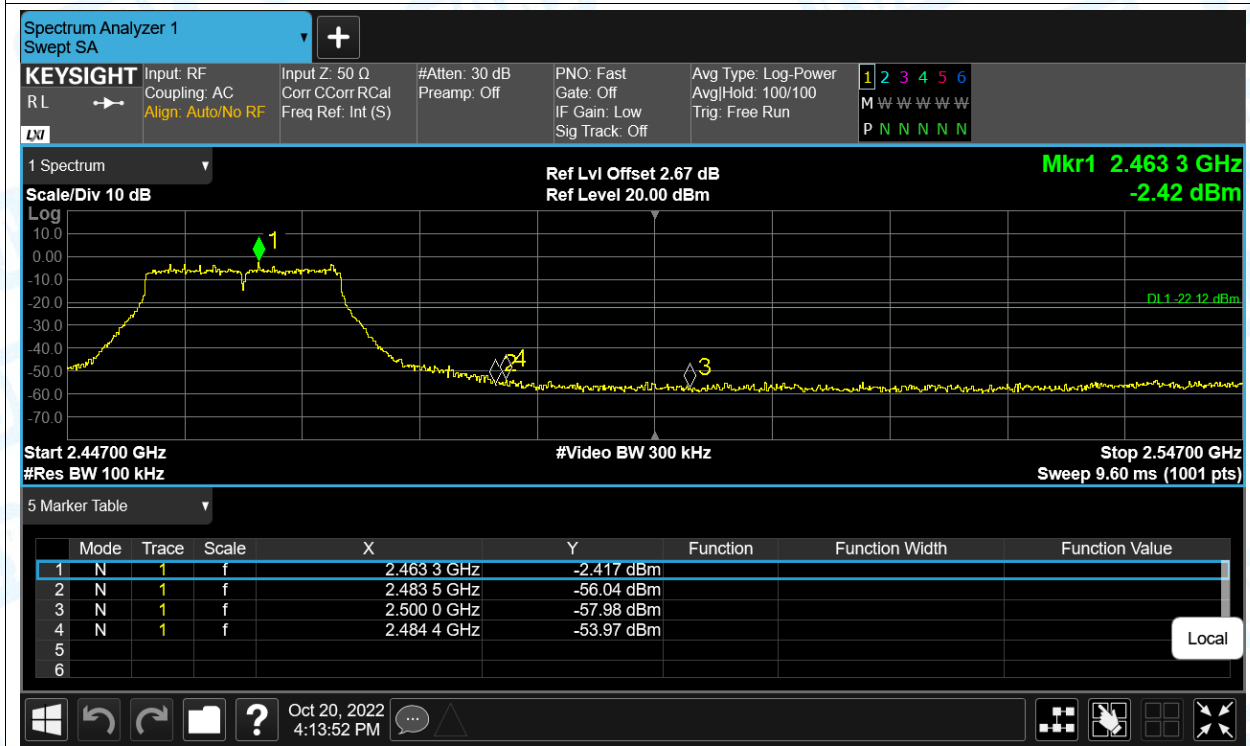
## Band Edge NVNT g 2412MHz Ant1 Emission



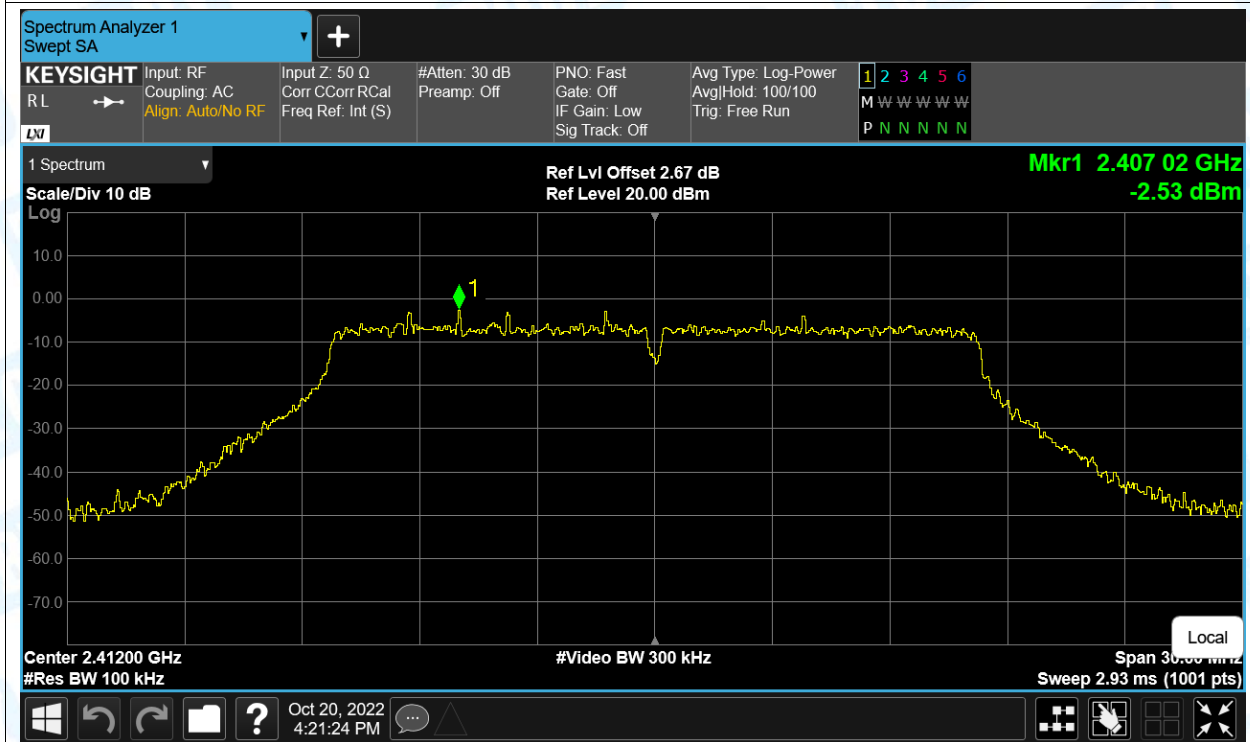
## Band Edge NVNT g 2462MHz Ant1 Ref



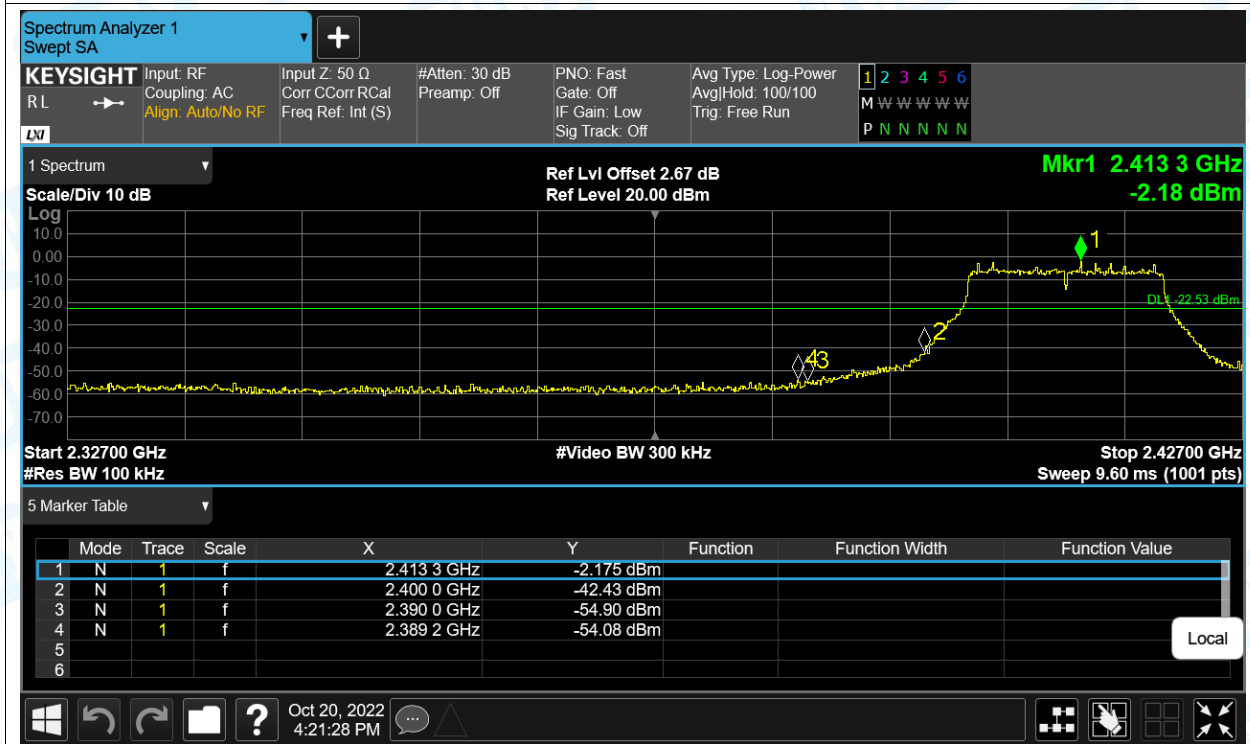
## Band Edge NVNT g 2462MHz Ant1 Emission



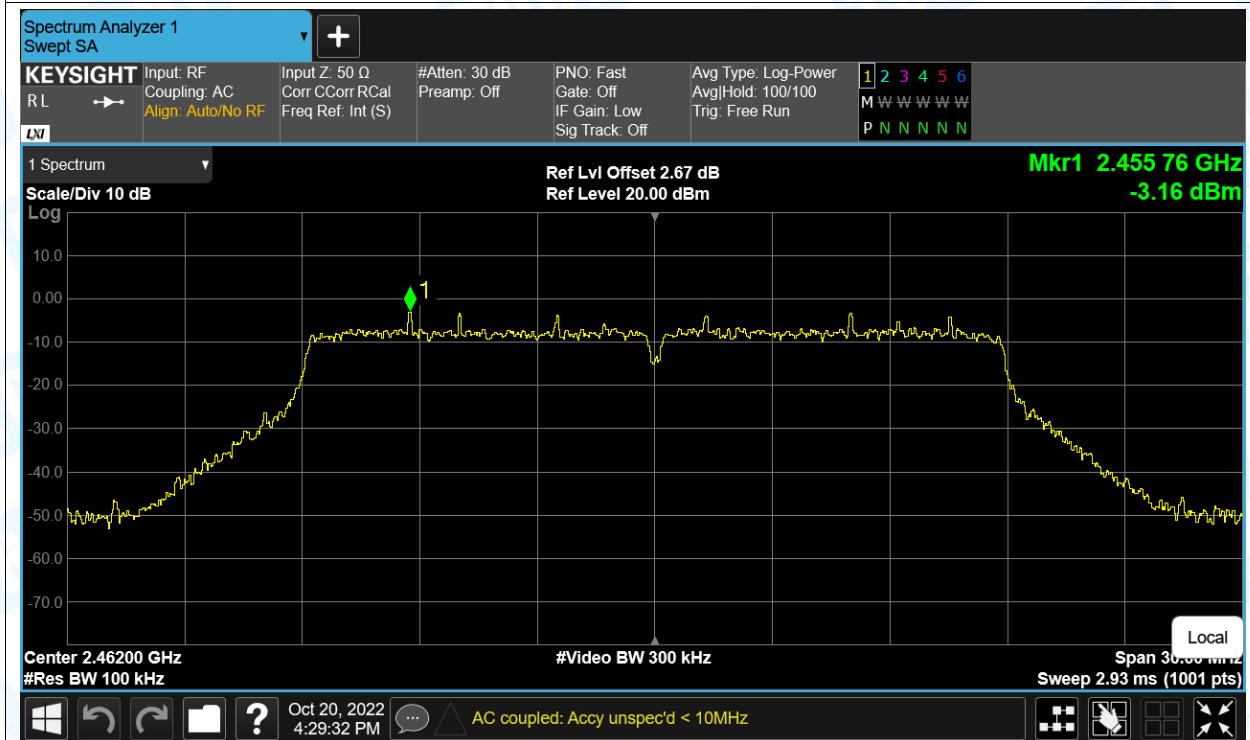
## Band Edge NVNT n(HT20) 2412MHz Ant1 Ref



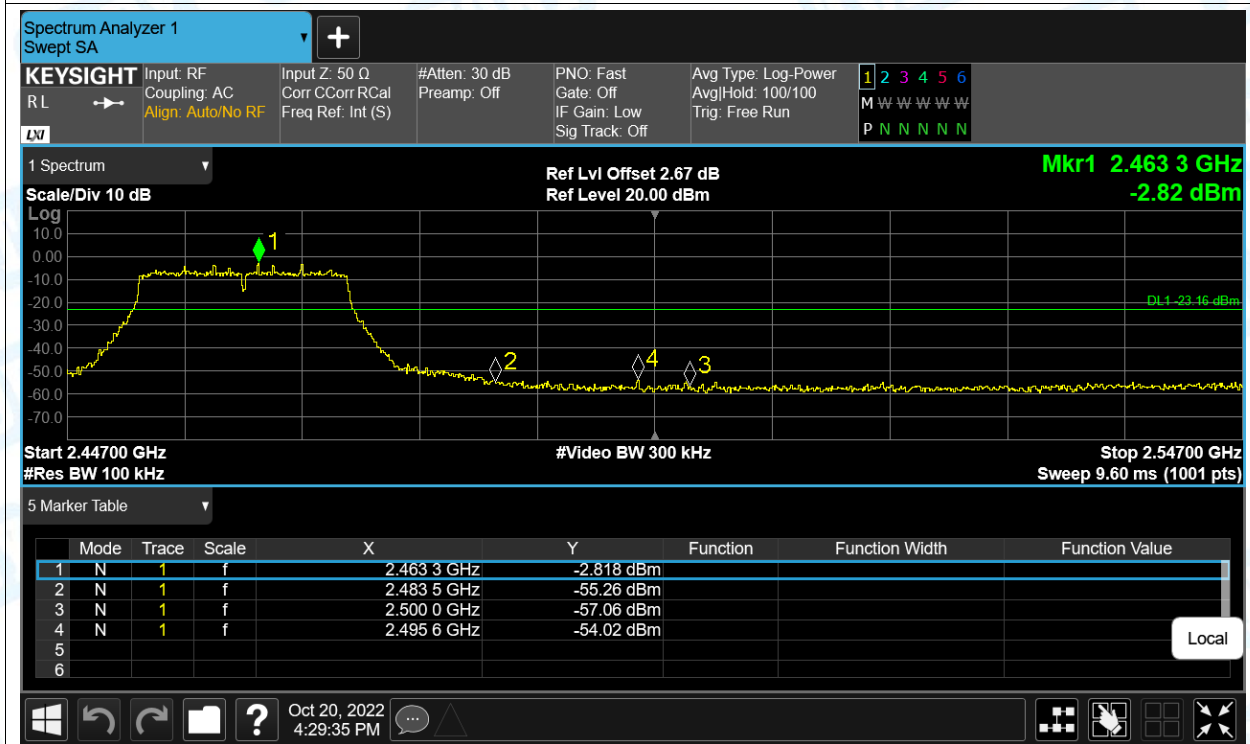
## Band Edge NVNT n(HT20) 2412MHz Ant1 Emission



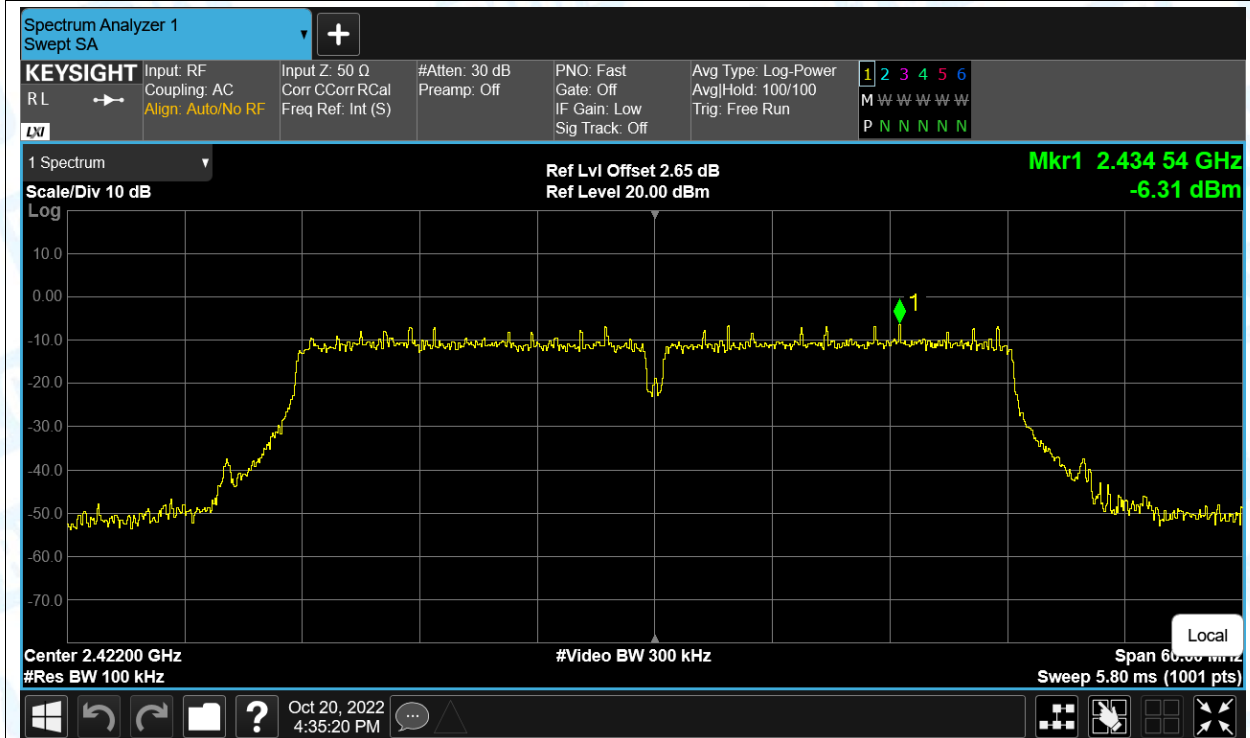
## Band Edge NVNT n(HT20) 2462MHz Ant1 Ref



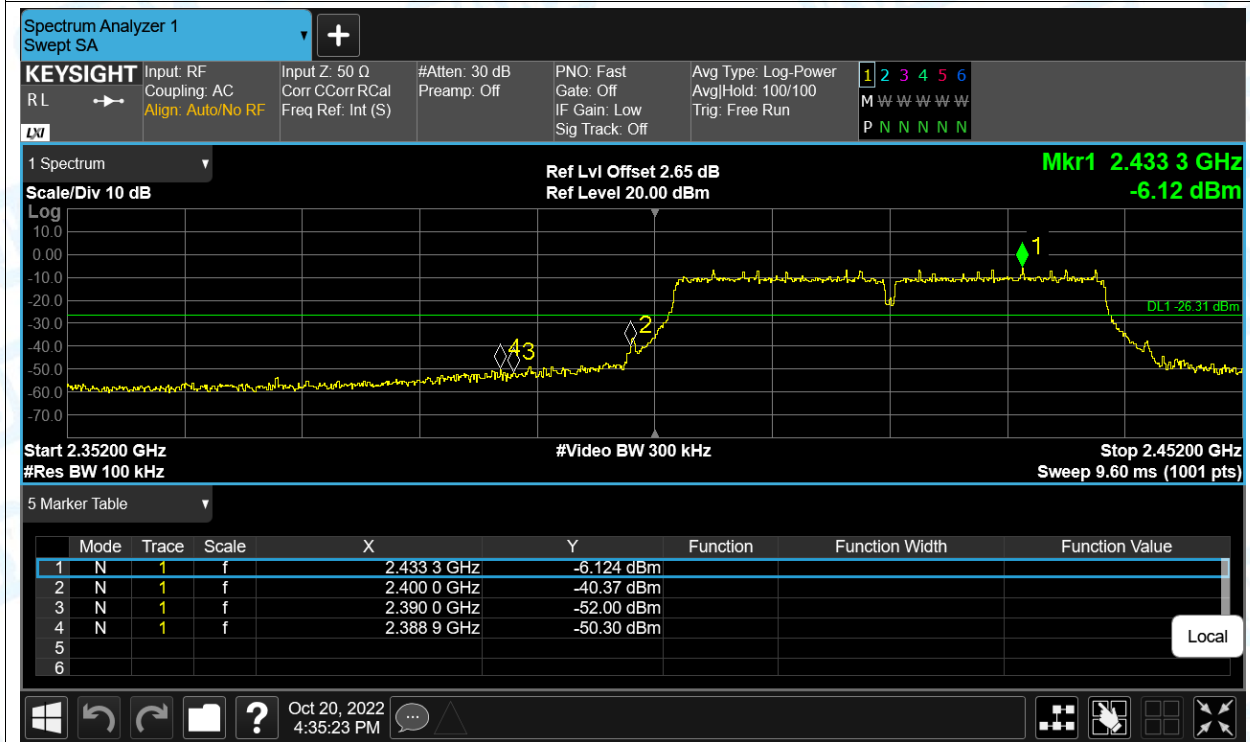
## Band Edge NVNT n(HT20) 2462MHz Ant1 Emission



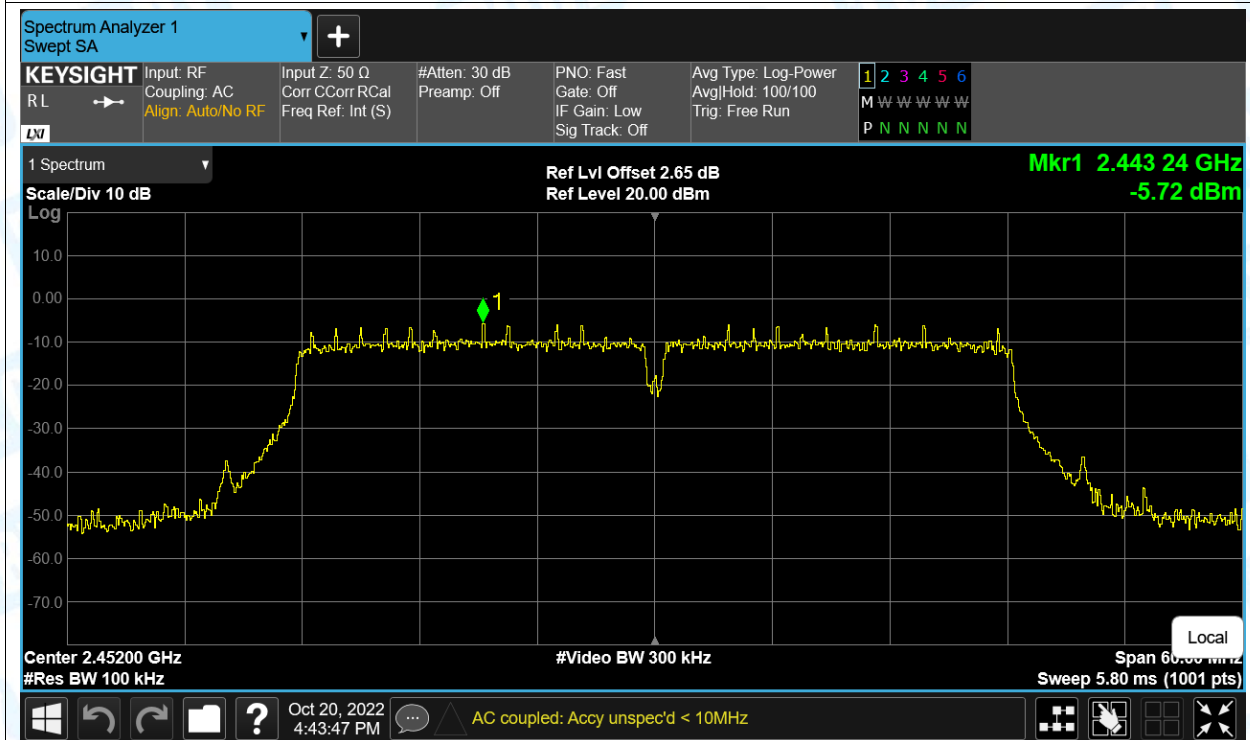
## Band Edge NVNT n(HT40) 2422MHz Ant1 Ref



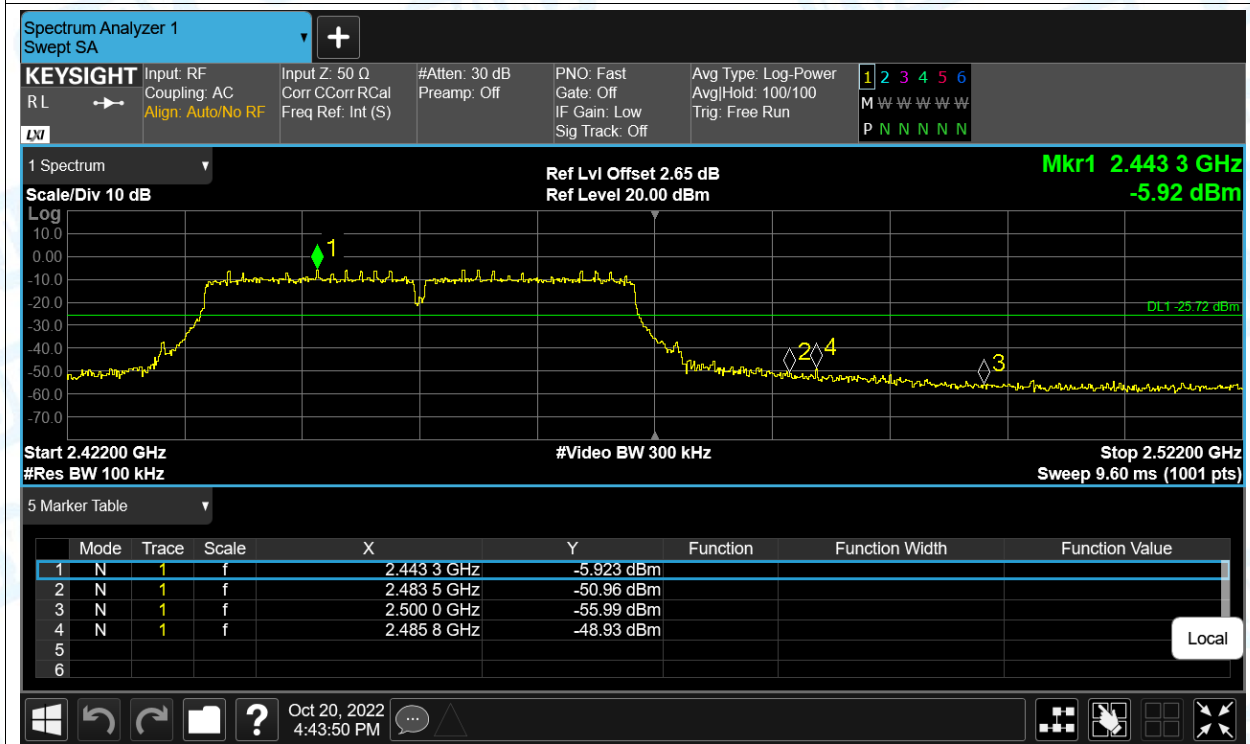
## Band Edge NVNT n(HT40) 2422MHz Ant1 Emission



## Band Edge NVNT n(HT40) 2452MHz Ant1 Ref



## Band Edge NVNT n(HT40) 2452MHz Ant1 Emission

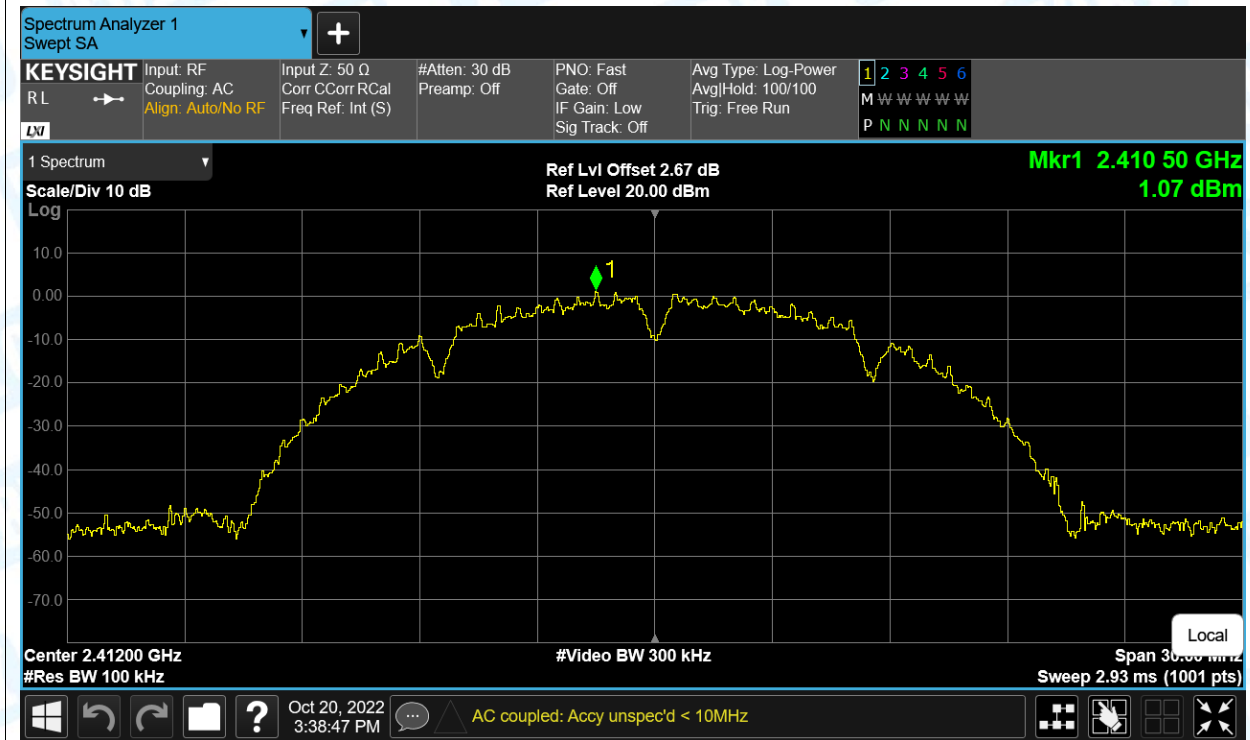


## 7. Conducted RF Spurious Emission

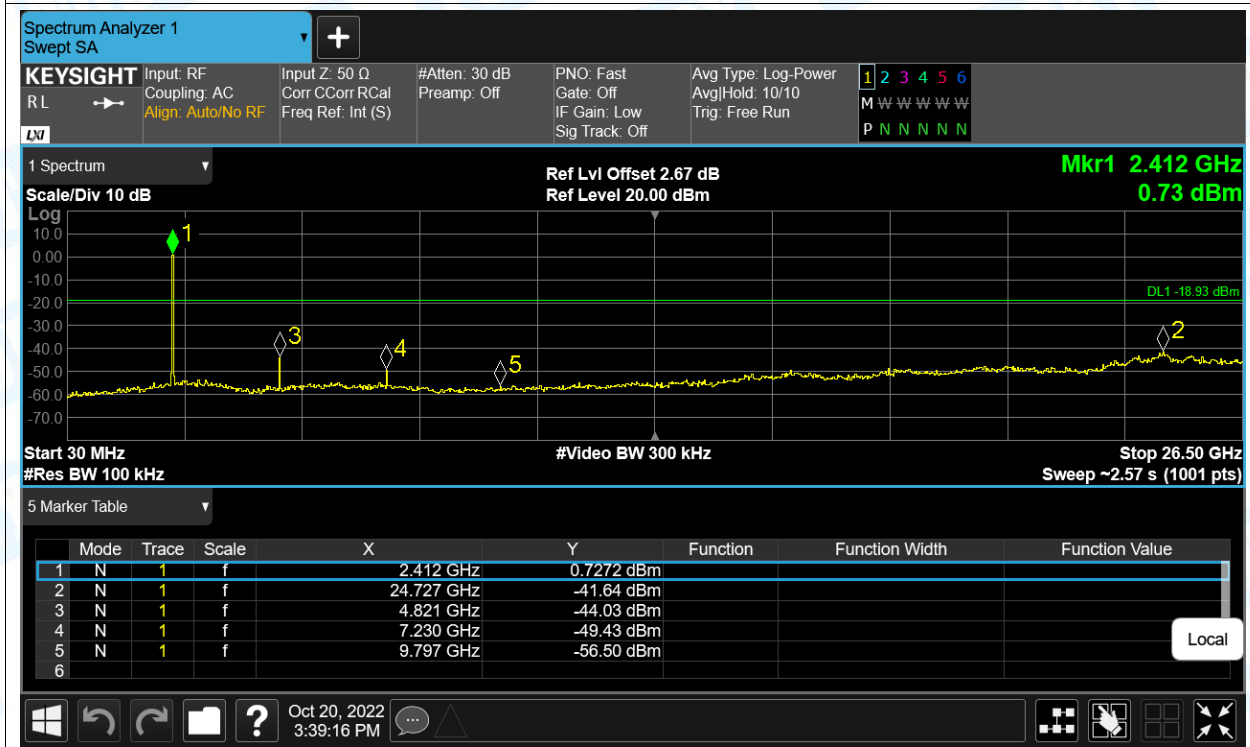
| Condition | Mode    | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|---------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | b       | 2412            | Ant1    | -42.71          | -20         | Pass    |
| NVNT      | b       | 2437            | Ant1    | -43.98          | -20         | Pass    |
| NVNT      | b       | 2462            | Ant1    | -43.32          | -20         | Pass    |
| NVNT      | g       | 2412            | Ant1    | -40.08          | -20         | Pass    |
| NVNT      | g       | 2437            | Ant1    | -39.52          | -20         | Pass    |
| NVNT      | g       | 2462            | Ant1    | -39.9           | -20         | Pass    |
| NVNT      | n(HT20) | 2412            | Ant1    | -39.38          | -20         | Pass    |
| NVNT      | n(HT20) | 2437            | Ant1    | -38.73          | -20         | Pass    |
| NVNT      | n(HT20) | 2462            | Ant1    | -38.38          | -20         | Pass    |
| NVNT      | n(HT40) | 2422            | Ant1    | -35.37          | -20         | Pass    |
| NVNT      | n(HT40) | 2437            | Ant1    | -36.44          | -20         | Pass    |
| NVNT      | n(HT40) | 2452            | Ant1    | -36.1           | -20         | Pass    |

## Test Graphs

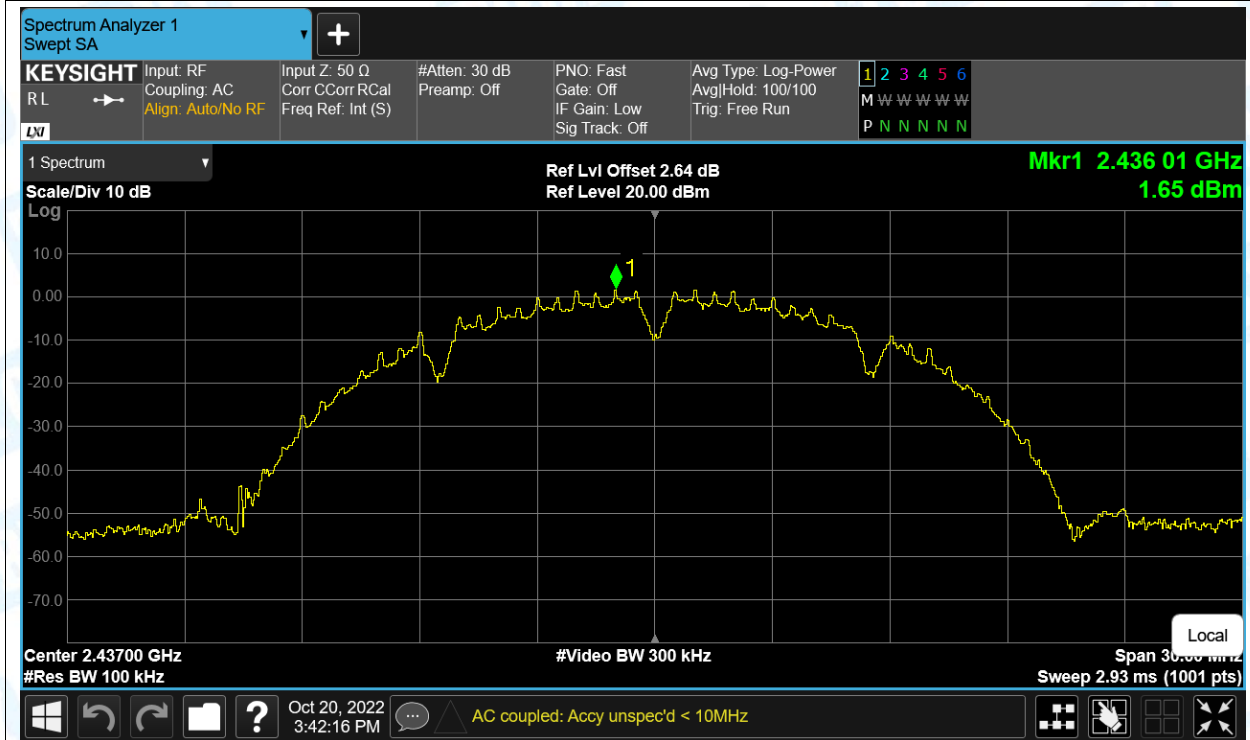
Tx. Spurious NVNT b 2412MHz Ant1 Ref



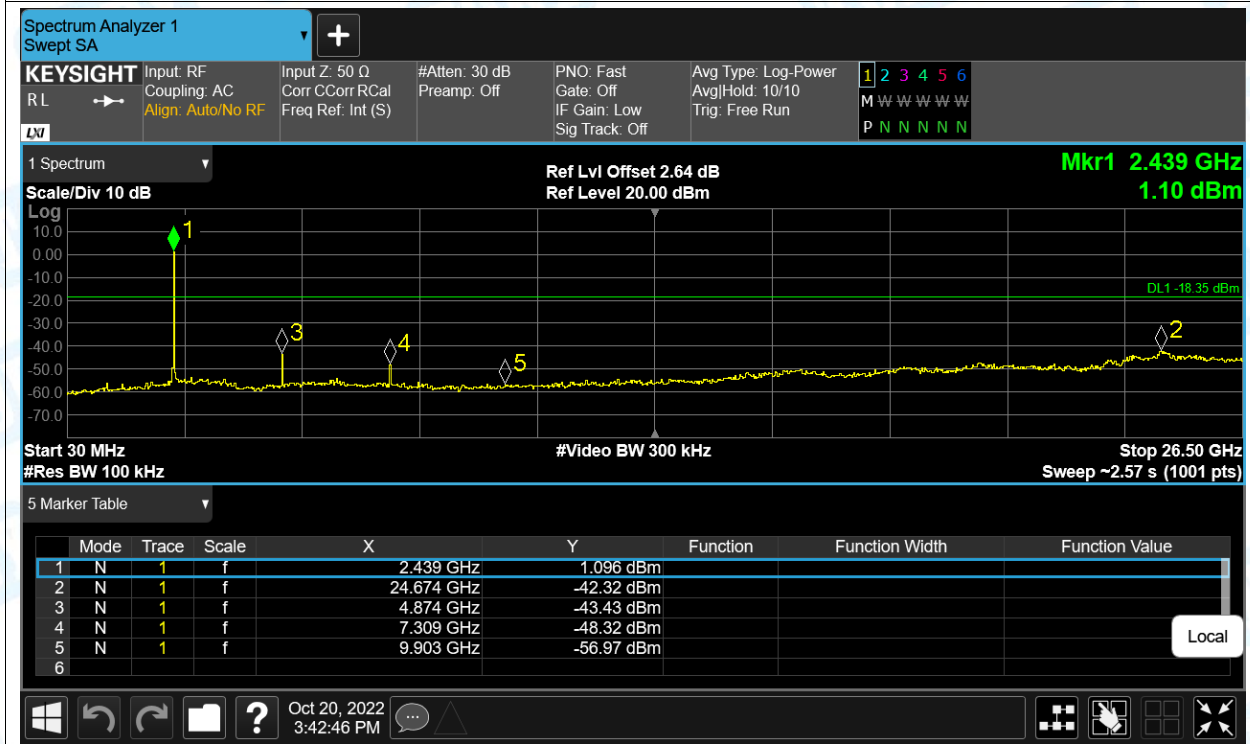
Tx. Spurious NVNT b 2412MHz Ant1 Emission



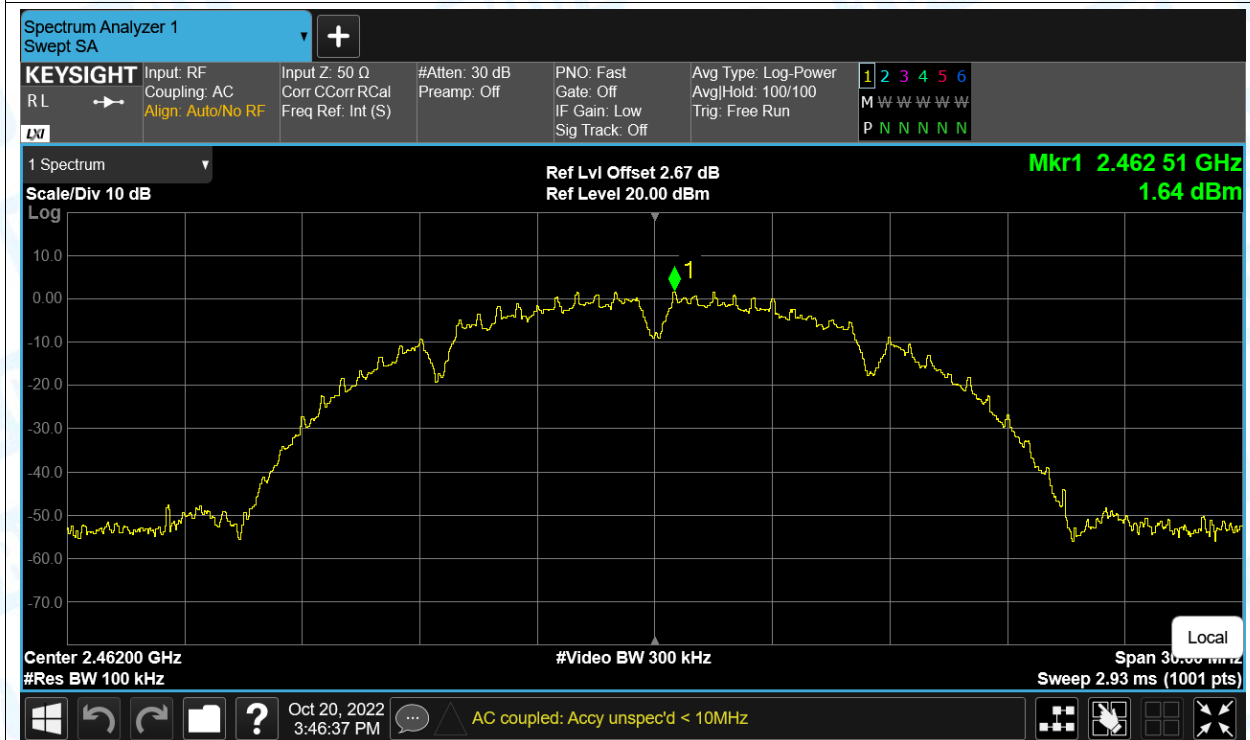
## Tx. Spurious NVNT b 2437MHz Ant1 Ref



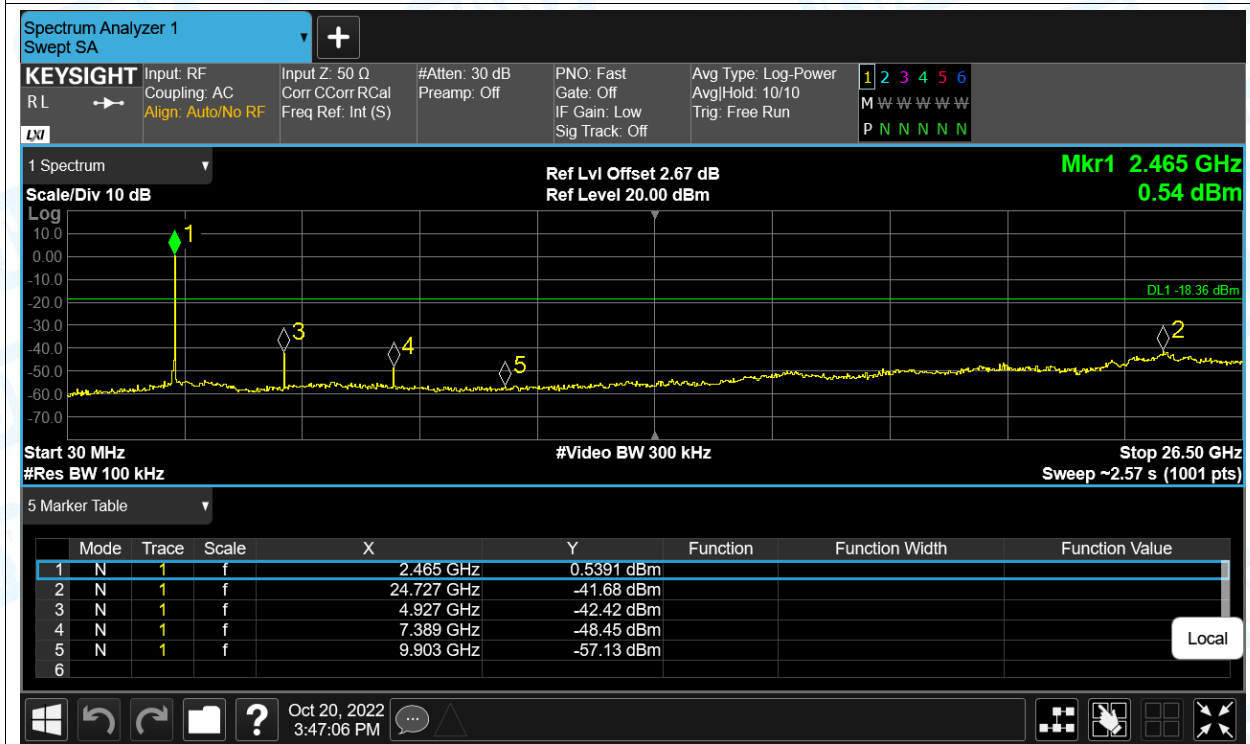
## Tx. Spurious NVNT b 2437MHz Ant1 Emission



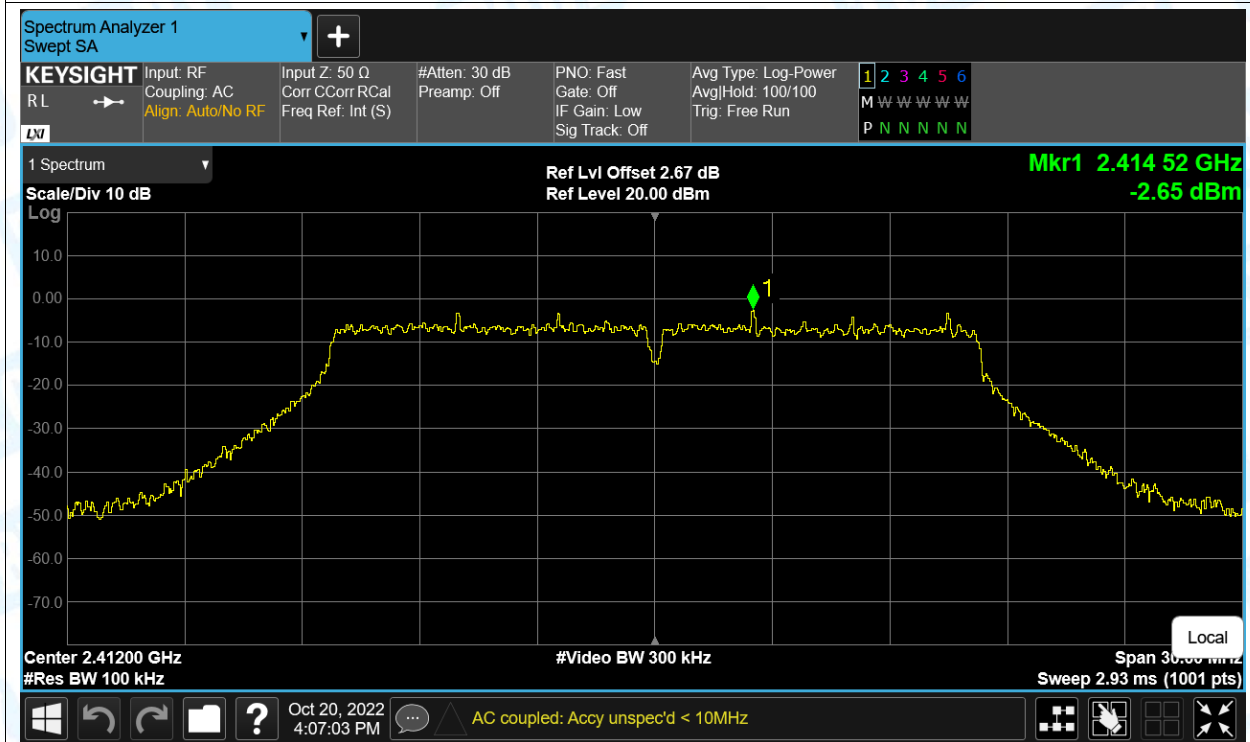
## Tx. Spurious NVNT b 2462MHz Ant1 Ref



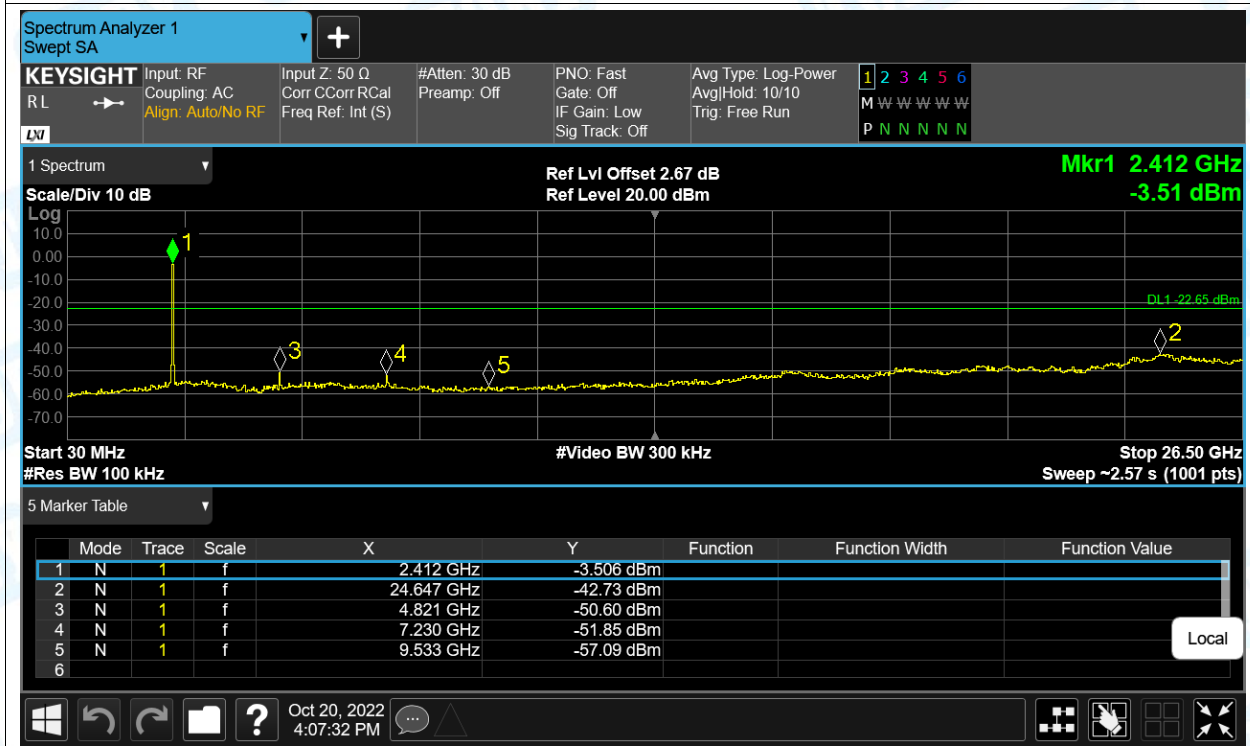
## Tx. Spurious NVNT b 2462MHz Ant1 Emission



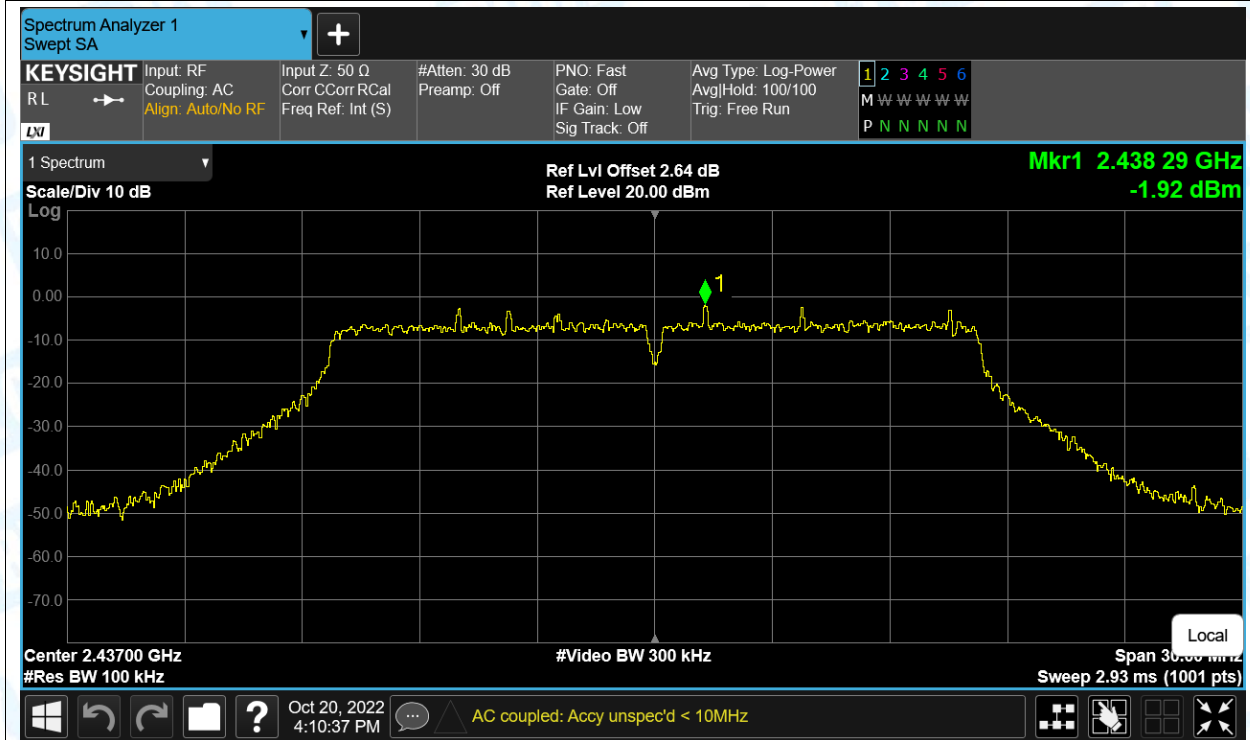
## Tx. Spurious NVNT g 2412MHz Ant1 Ref



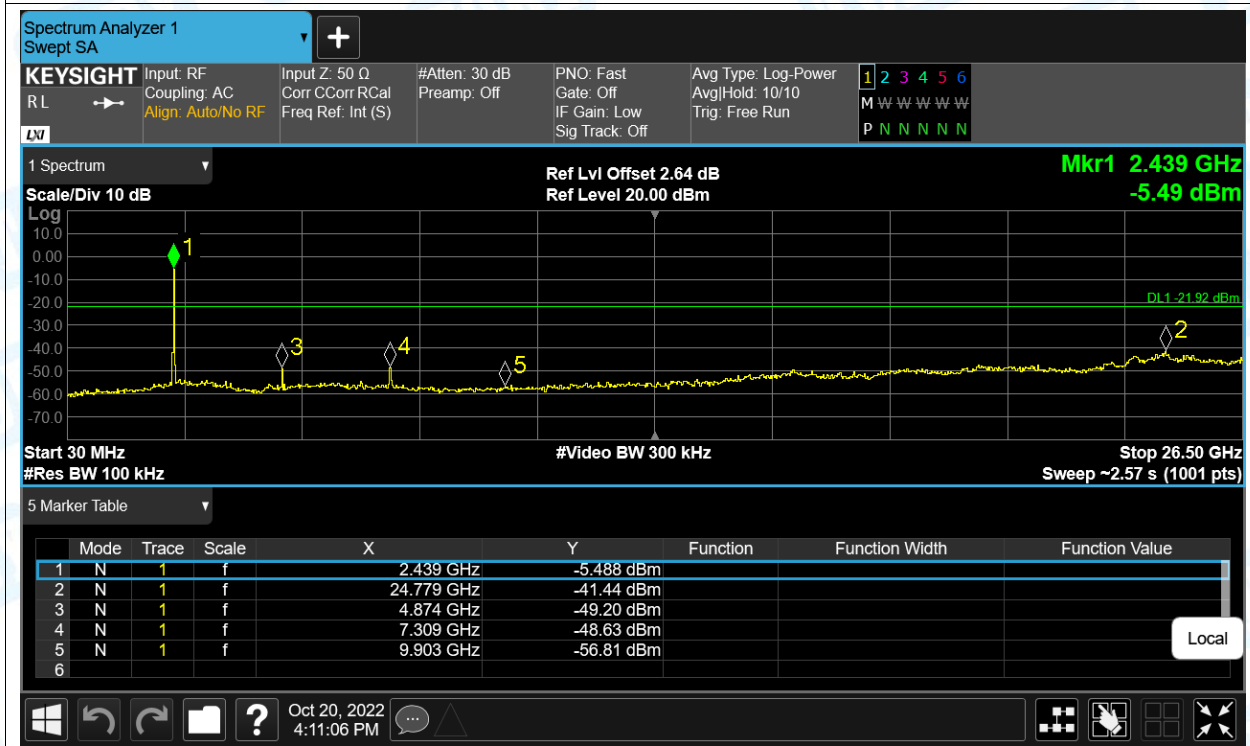
## Tx. Spurious NVNT g 2412MHz Ant1 Emission



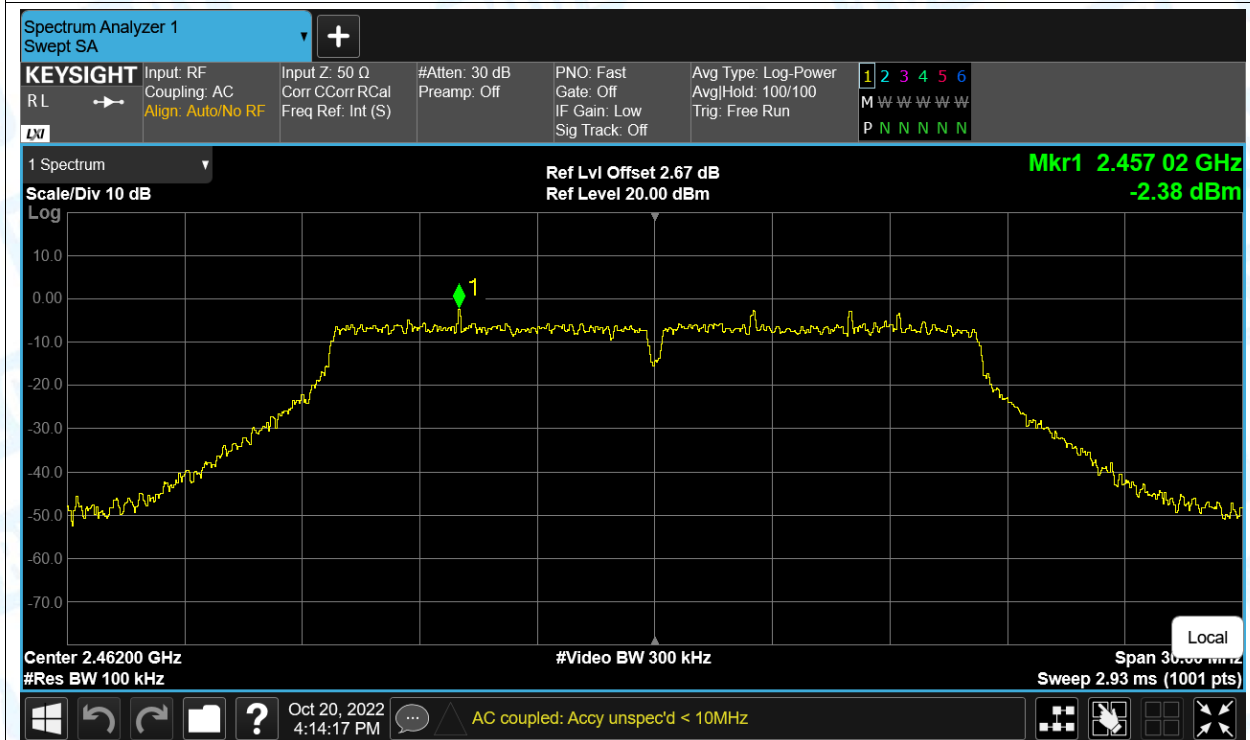
## Tx. Spurious NVNT g 2437MHz Ant1 Ref



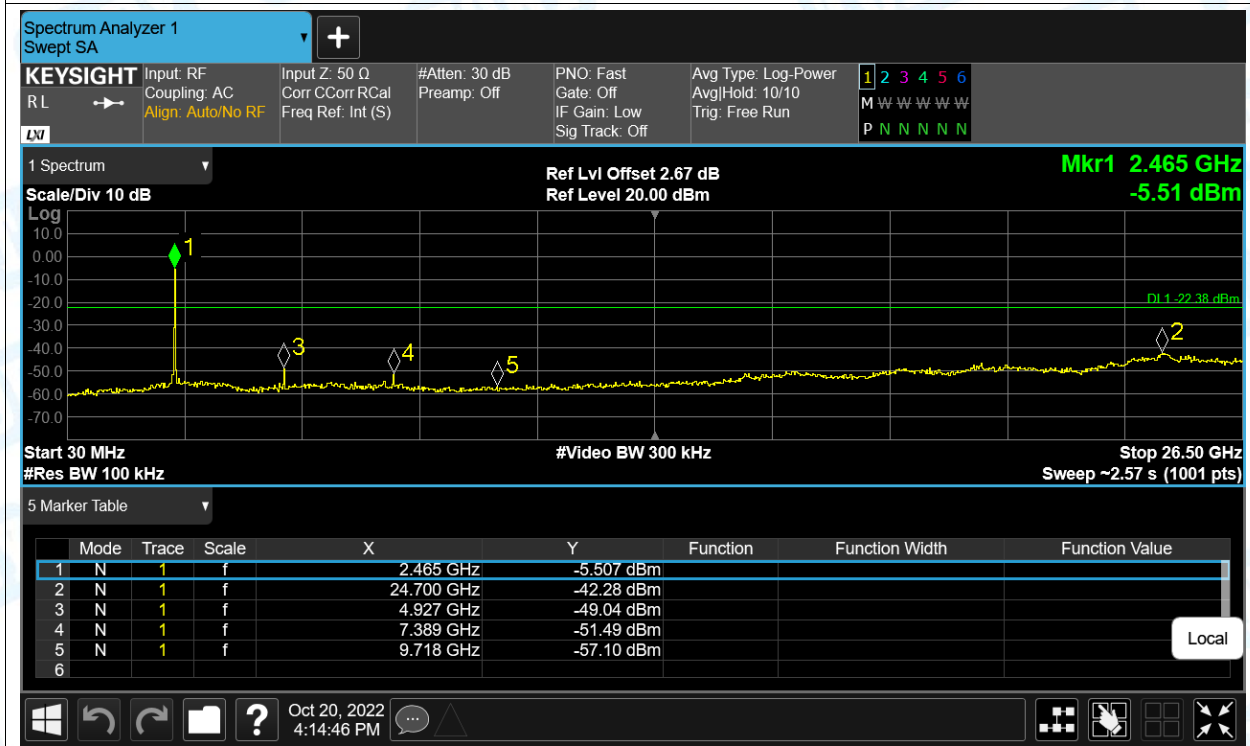
## Tx. Spurious NVNT g 2437MHz Ant1 Emission



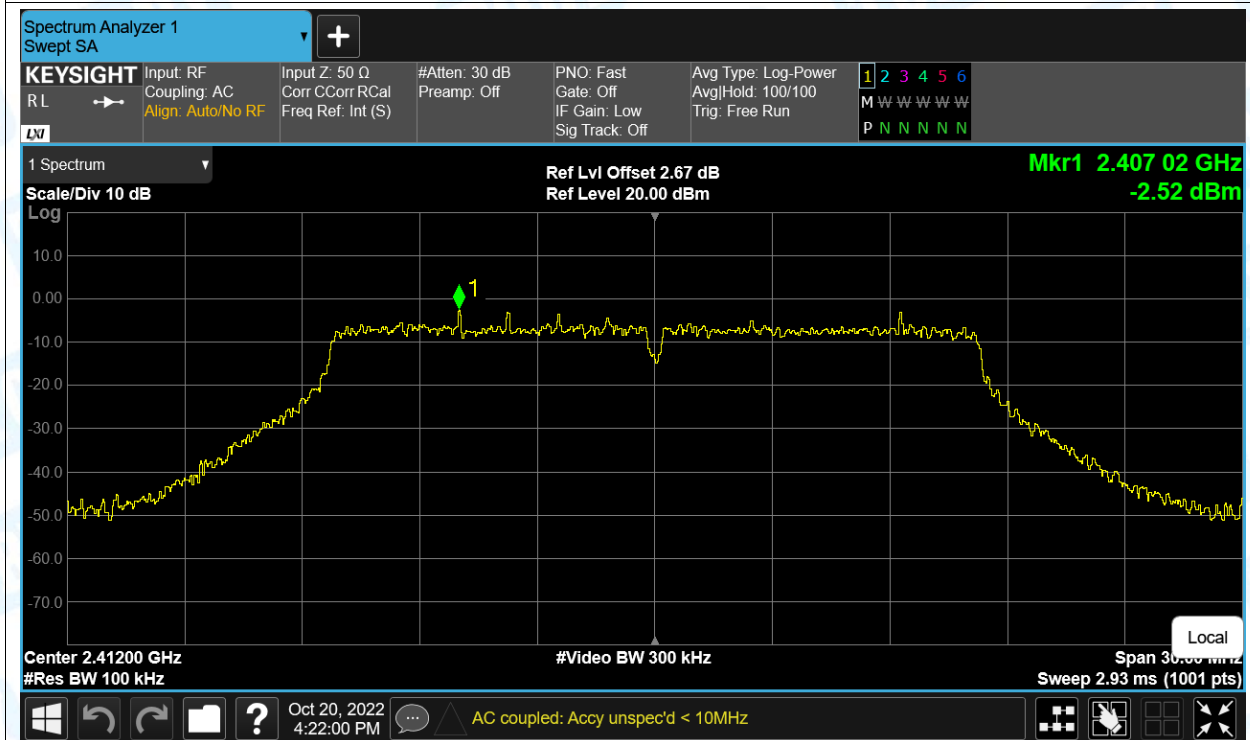
## Tx. Spurious NVNT g 2462MHz Ant1 Ref



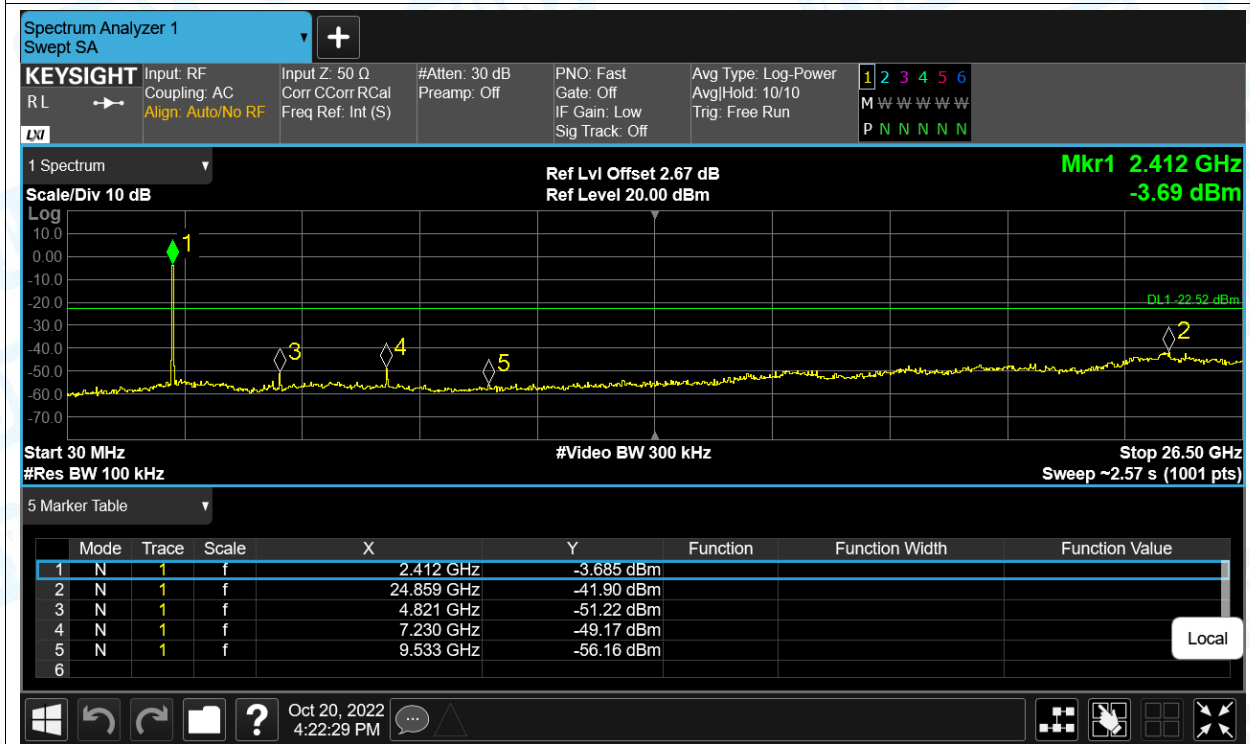
## Tx. Spurious NVNT g 2462MHz Ant1 Emission



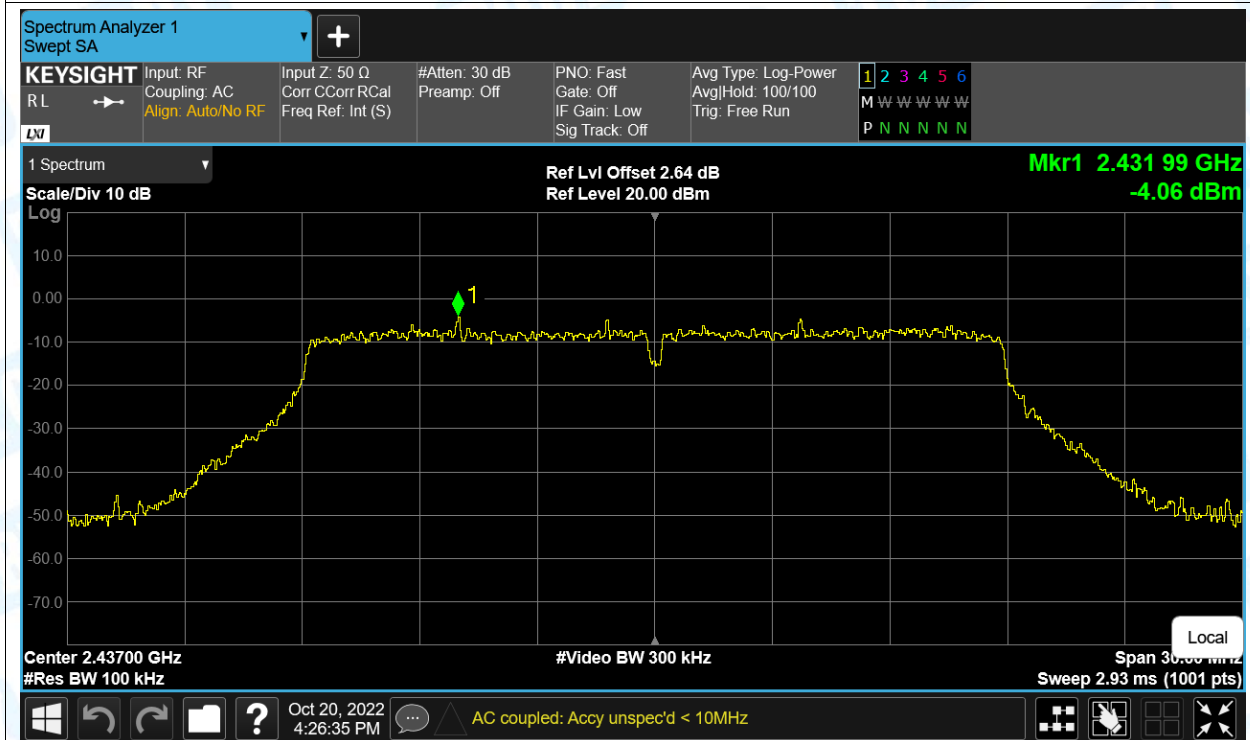
## Tx. Spurious NVNT n(HT20) 2412MHz Ant1 Ref



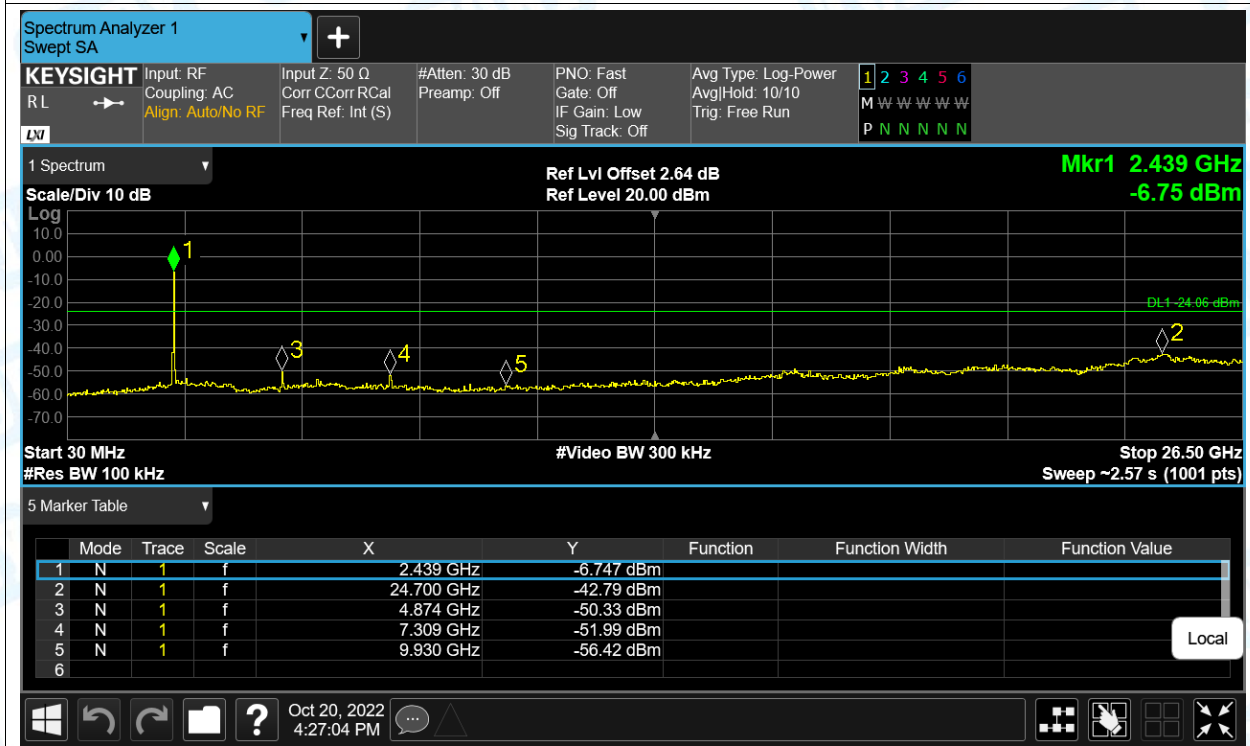
## Tx. Spurious NVNT n(HT20) 2412MHz Ant1 Emission



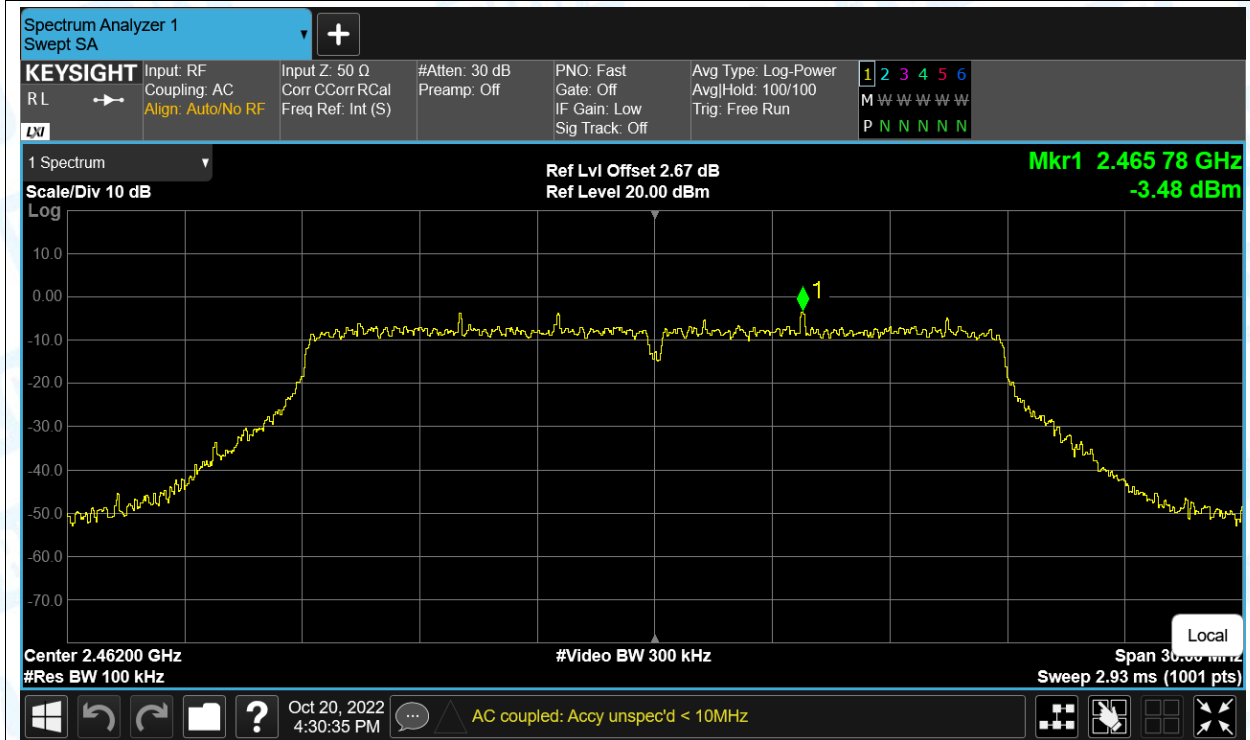
## Tx. Spurious NVNT n(HT20) 2437MHz Ant1 Ref



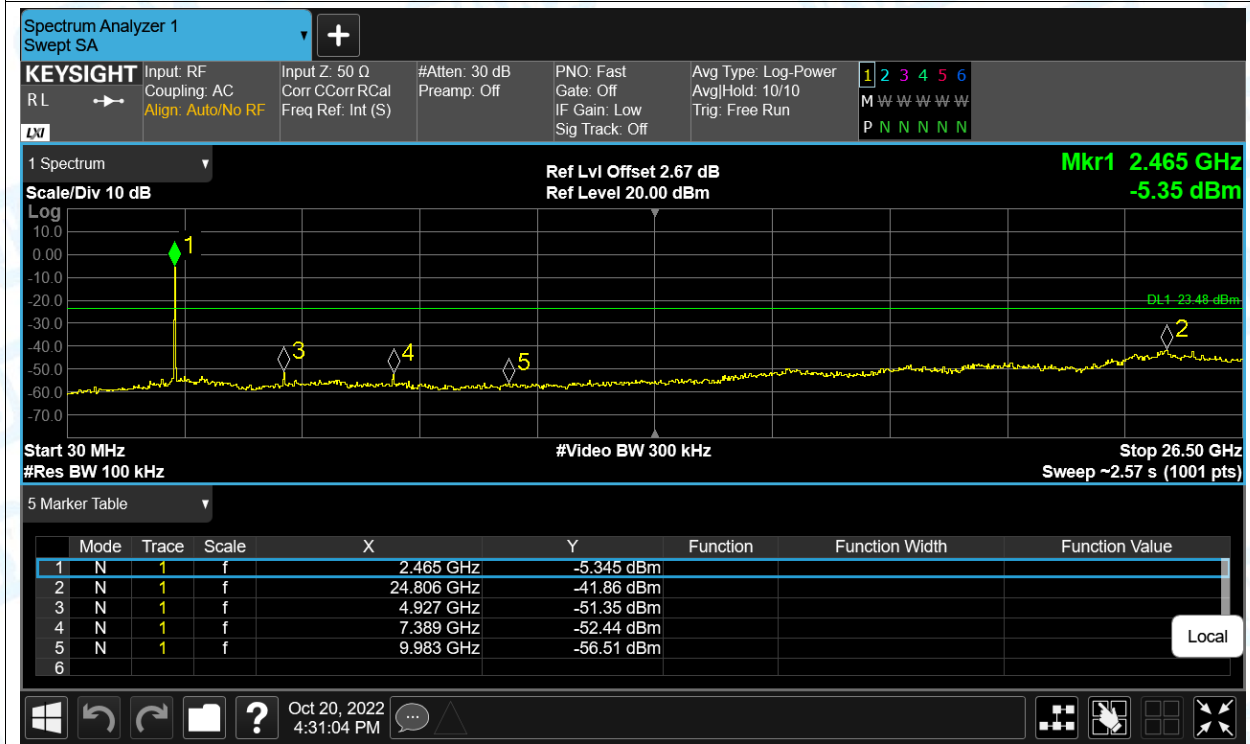
## Tx. Spurious NVNT n(HT20) 2437MHz Ant1 Emission



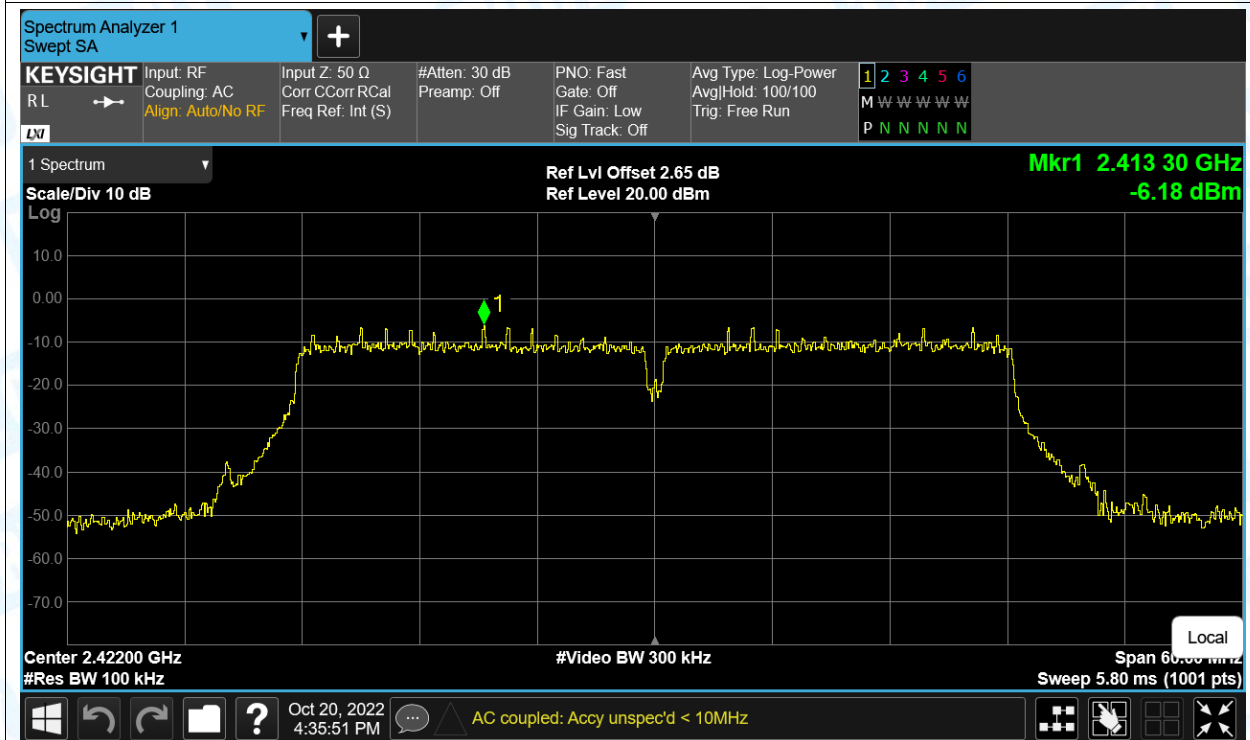
Tx. Spurious NVNT n(HT20) 2462MHz Ant1 Ref



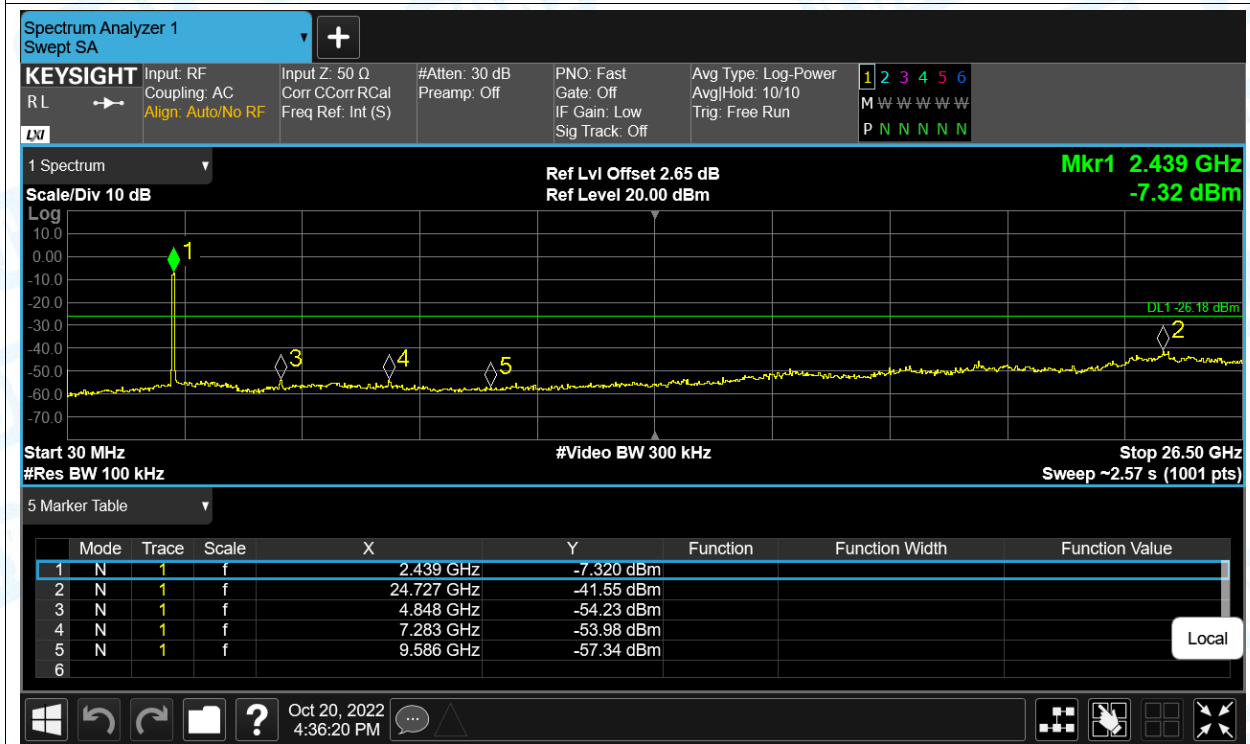
Tx. Spurious NVNT n(HT20) 2462MHz Ant1 Emission



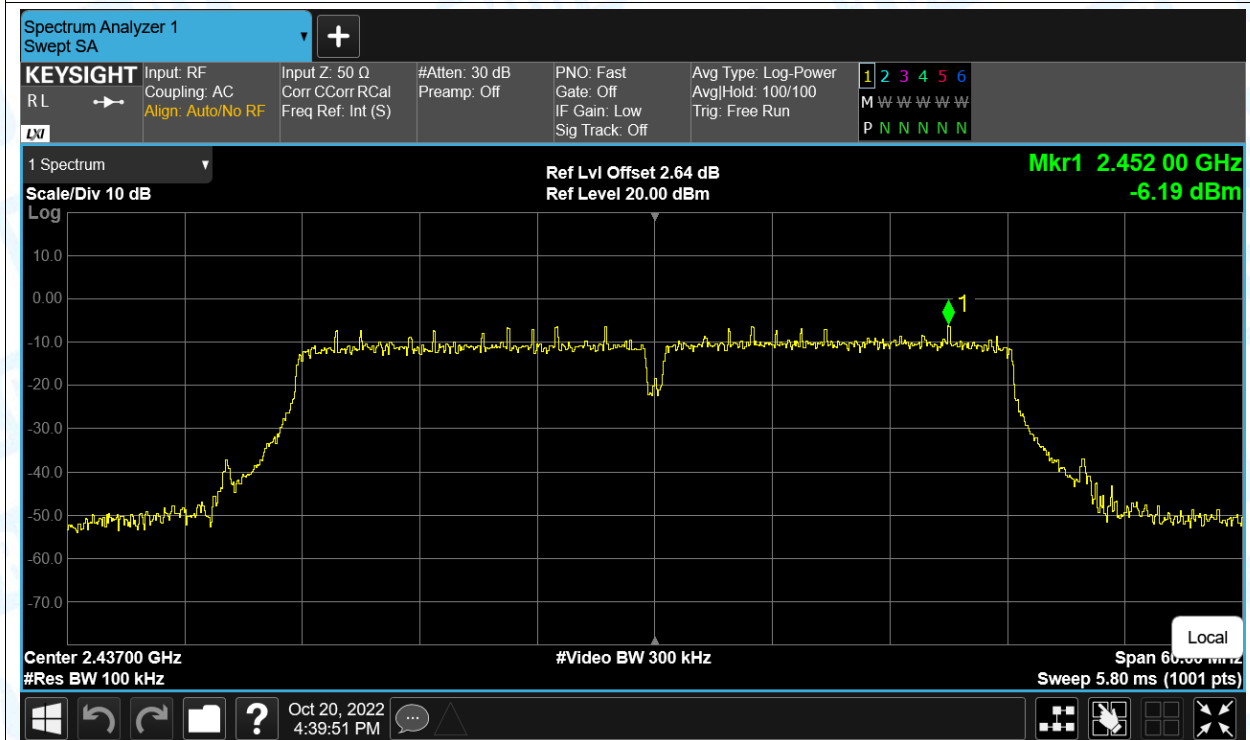
## Tx. Spurious NVNT n(HT40) 2422MHz Ant1 Ref



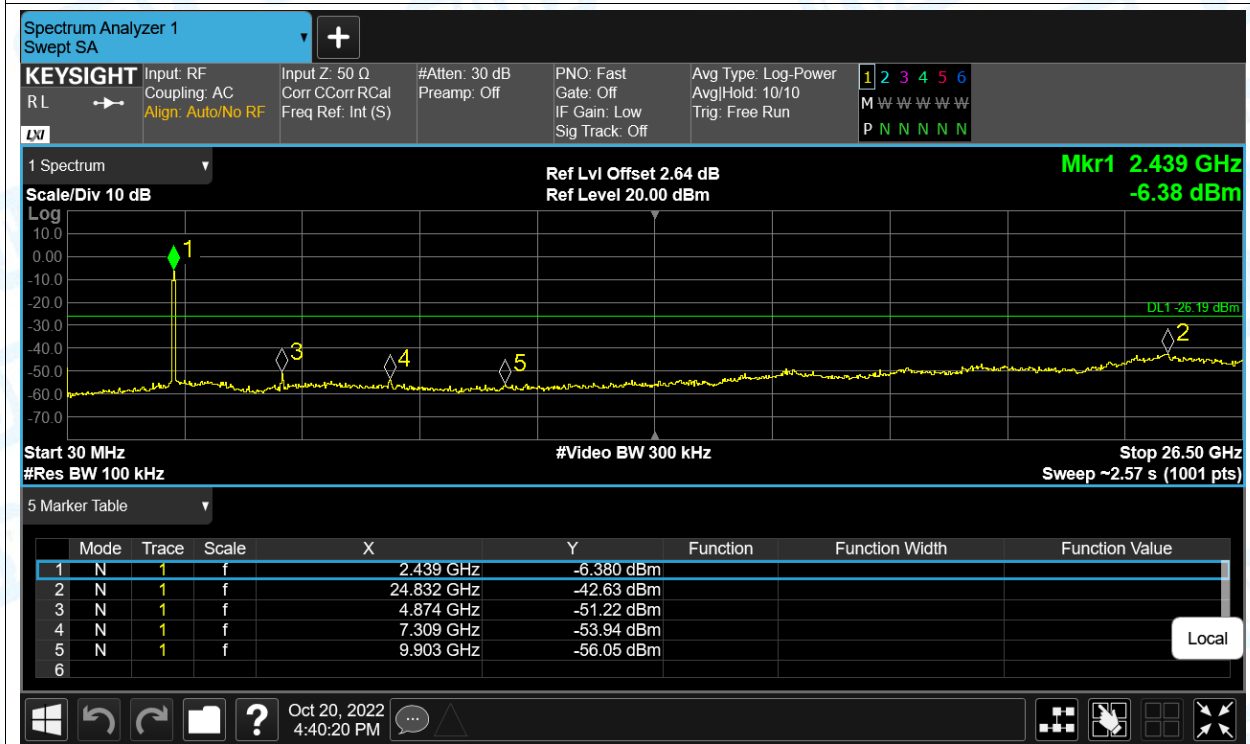
## Tx. Spurious NVNT n(HT40) 2422MHz Ant1 Emission



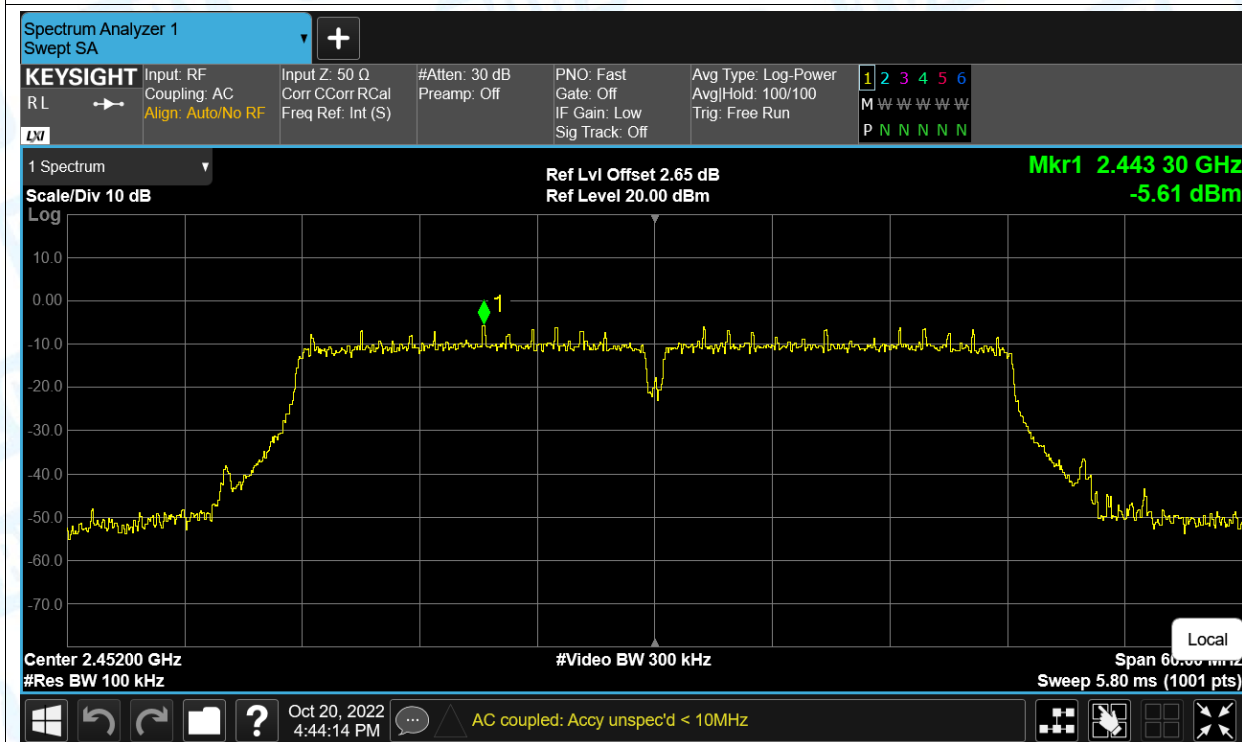
## Tx. Spurious NVNT n(HT40) 2437MHz Ant1 Ref



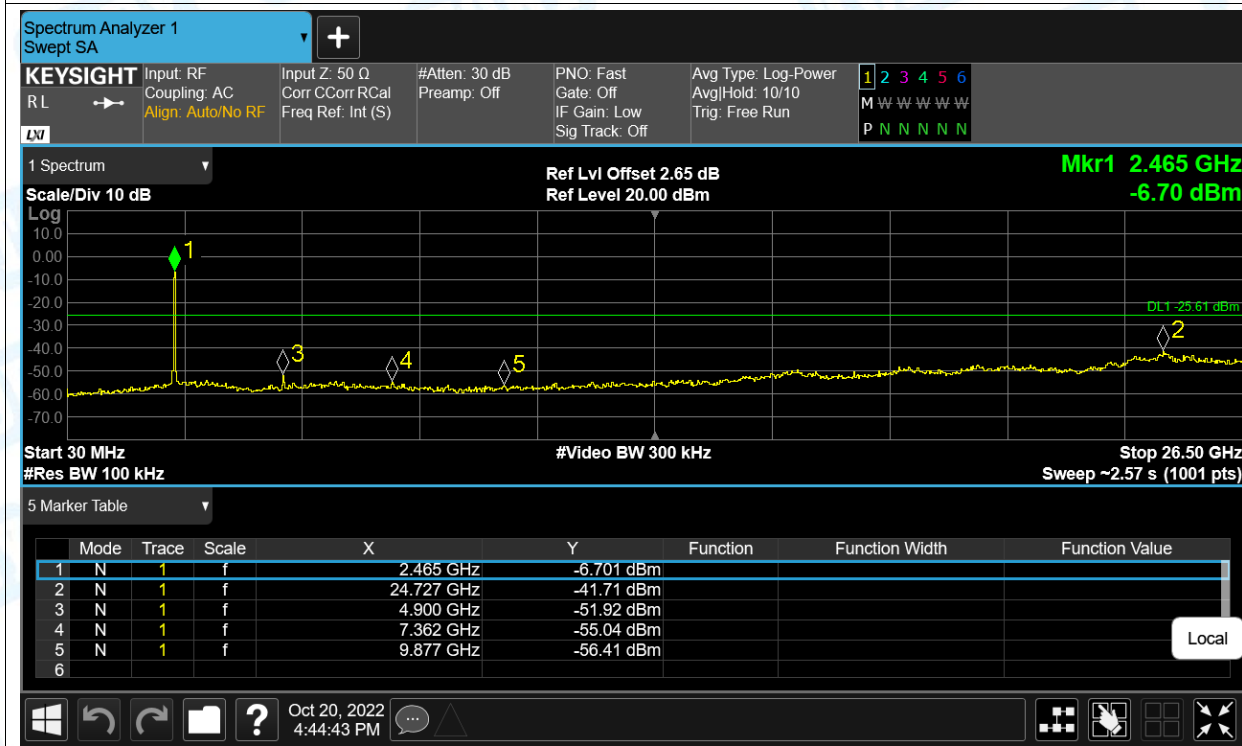
## Tx. Spurious NVNT n(HT40) 2437MHz Ant1 Emission



Tx. Spurious NVNT n(HT40) 2452MHz Ant1 Ref



Tx. Spurious NVNT n(HT40) 2452MHz Ant1 Emission



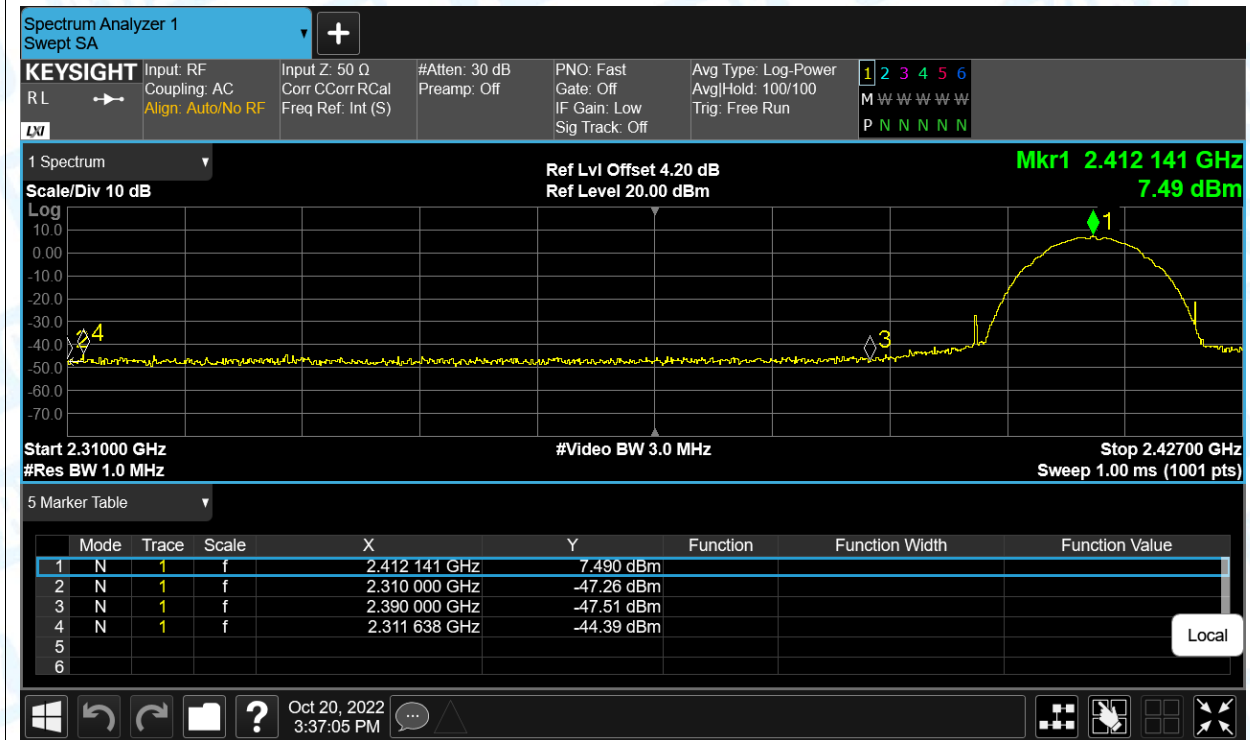
## 8. Restrict Band

| Condition | Mode    | Frequency (MHz) | Antenna | Spur Freq (MHz) | Power (dBm) | Gain (dBi) | E (dBuV/m) | Detector | Limit (dBuV/m) | Verdict |
|-----------|---------|-----------------|---------|-----------------|-------------|------------|------------|----------|----------------|---------|
| NVNT      | b       | 2412            | Ant1    | 2310            | -47.26      | 2          | 50         | Peak     | 74             | Pass    |
| NVNT      | b       | 2412            | Ant1    | 2310            | -57.55      | 2          | 39.71      | Average  | 54             | Pass    |
| NVNT      | b       | 2412            | Ant1    | 2311.638        | -44.39      | 2          | 52.87      | Peak     | 74             | Pass    |
| NVNT      | b       | 2412            | Ant1    | 2389.677        | -56.32      | 2          | 40.94      | Average  | 54             | Pass    |
| NVNT      | b       | 2412            | Ant1    | 2390            | -47.51      | 2          | 49.75      | Peak     | 74             | Pass    |
| NVNT      | b       | 2412            | Ant1    | 2390            | -56.31      | 2          | 40.95      | Average  | 54             | Pass    |
| NVNT      | b       | 2462            | Ant1    | 2483.5          | -46.27      | 2          | 50.99      | Peak     | 74             | Pass    |
| NVNT      | b       | 2462            | Ant1    | 2483.5          | -55.57      | 2          | 41.69      | Average  | 54             | Pass    |
| NVNT      | b       | 2462            | Ant1    | 2486.326        | -42.8       | 2          | 54.46      | Peak     | 74             | Pass    |
| NVNT      | b       | 2462            | Ant1    | 2483.517        | -55.57      | 2          | 41.69      | Average  | 54             | Pass    |
| NVNT      | b       | 2462            | Ant1    | 2500            | -45.93      | 2          | 51.33      | Peak     | 74             | Pass    |
| NVNT      | b       | 2462            | Ant1    | 2500            | -56.31      | 2          | 40.95      | Average  | 54             | Pass    |
| NVNT      | g       | 2412            | Ant1    | 2310            | -48.52      | 2          | 48.74      | Peak     | 74             | Pass    |
| NVNT      | g       | 2412            | Ant1    | 2310            | -57.05      | 2          | 40.21      | Average  | 54             | Pass    |
| NVNT      | g       | 2412            | Ant1    | 2327.667        | -42.61      | 2          | 54.65      | Peak     | 74             | Pass    |
| NVNT      | g       | 2412            | Ant1    | 2389.911        | -54.17      | 2          | 43.09      | Average  | 54             | Pass    |
| NVNT      | g       | 2412            | Ant1    | 2390            | -42.05      | 2          | 55.21      | Peak     | 74             | Pass    |
| NVNT      | g       | 2412            | Ant1    | 2390            | -54         | 2          | 43.26      | Average  | 54             | Pass    |
| NVNT      | g       | 2462            | Ant1    | 2483.5          | -43.99      | 2          | 53.27      | Peak     | 74             | Pass    |
| NVNT      | g       | 2462            | Ant1    | 2483.5          | -53.34      | 2          | 43.92      | Average  | 54             | Pass    |
| NVNT      | g       | 2462            | Ant1    | 2485.69         | -38.45      | 2          | 58.81      | Peak     | 74             | Pass    |
| NVNT      | g       | 2462            | Ant1    | 2483.57         | -53.26      | 2          | 44         | Average  | 54             | Pass    |
| NVNT      | g       | 2462            | Ant1    | 2500            | -45.13      | 2          | 52.13      | Peak     | 74             | Pass    |
| NVNT      | g       | 2462            | Ant1    | 2500            | -55.99      | 2          | 41.27      | Average  | 54             | Pass    |
| NVNT      | n(HT20) | 2412            | Ant1    | 2310            | -48.97      | 2          | 48.29      | Peak     | 74             | Pass    |
| NVNT      | n(HT20) | 2412            | Ant1    | 2310            | -57.13      | 2          | 40.13      | Average  | 54             | Pass    |
| NVNT      | n(HT20) | 2412            | Ant1    | 2388.858        | -43.81      | 2          | 53.45      | Peak     | 74             | Pass    |
| NVNT      | n(HT20) | 2412            | Ant1    | 2389.911        | -54.34      | 2          | 42.92      | Average  | 54             | Pass    |
| NVNT      | n(HT20) | 2412            | Ant1    | 2390            | -45.74      | 2          | 51.52      | Peak     | 74             | Pass    |
| NVNT      | n(HT20) | 2412            | Ant1    | 2390            | -54.22      | 2          | 43.04      | Average  | 54             | Pass    |
| NVNT      | n(HT20) | 2462            | Ant1    | 2483.5          | -42.36      | 2          | 54.9       | Peak     | 74             | Pass    |
| NVNT      | n(HT20) | 2462            | Ant1    | 2483.5          | -53.91      | 2          | 43.35      | Average  | 54             | Pass    |
| NVNT      | n(HT20) | 2462            | Ant1    | 2484.63         | -37.53      | 2          | 59.73      | Peak     | 74             | Pass    |
| NVNT      | n(HT20) | 2462            | Ant1    | 2483.517        | -53.91      | 2          | 43.35      | Average  | 54             | Pass    |
| NVNT      | n(HT20) | 2462            | Ant1    | 2500            | -47.24      | 2          | 50.02      | Peak     | 74             | Pass    |
| NVNT      | n(HT20) | 2462            | Ant1    | 2500            | -56.49      | 2          | 40.77      | Average  | 54             | Pass    |
| NVNT      | n(HT40) | 2422            | Ant1    | 2310            | -48.74      | 2          | 48.52      | Peak     | 74             | Pass    |
| NVNT      | n(HT40) | 2422            | Ant1    | 2310            | -56.84      | 2          | 40.42      | Average  | 54             | Pass    |
| NVNT      | n(HT40) | 2422            | Ant1    | 2382.988        | -37.72      | 2          | 59.54      | Peak     | 74             | Pass    |
| NVNT      | n(HT40) | 2422            | Ant1    | 2389.946        | -51.33      | 2          | 45.93      | Average  | 54             | Pass    |
| NVNT      | n(HT40) | 2422            | Ant1    | 2390            | -41.33      | 2          | 55.93      | Peak     | 74             | Pass    |
| NVNT      | n(HT40) | 2422            | Ant1    | 2390            | -51.48      | 2          | 45.78      | Average  | 54             | Pass    |
| NVNT      | n(HT40) | 2452            | Ant1    | 2483.5          | -41.41      | 2          | 55.85      | Peak     | 74             | Pass    |

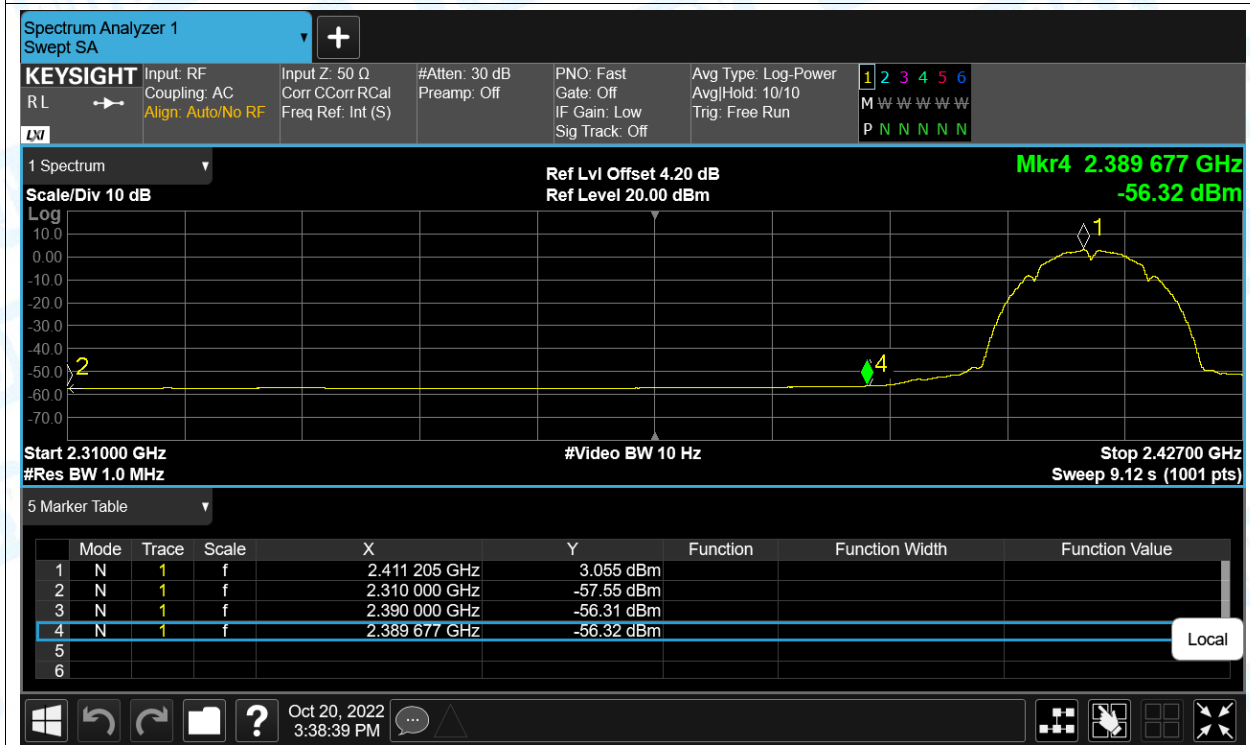
|      |         |      |      |          |        |   |       |         |    |      |
|------|---------|------|------|----------|--------|---|-------|---------|----|------|
| NVNT | n(HT40) | 2452 | Ant1 | 2483.5   | -50.38 | 2 | 46.88 | Average | 54 | Pass |
| NVNT | n(HT40) | 2452 | Ant1 | 2484.478 | -38.32 | 2 | 58.94 | Peak    | 74 | Pass |
| NVNT | n(HT40) | 2452 | Ant1 | 2483.62  | -50.26 | 2 | 47    | Average | 54 | Pass |
| NVNT | n(HT40) | 2452 | Ant1 | 2500     | -43.86 | 2 | 53.4  | Peak    | 74 | Pass |
| NVNT | n(HT40) | 2452 | Ant1 | 2500     | -54.92 | 2 | 42.34 | Average | 54 | Pass |

## Test Graphs

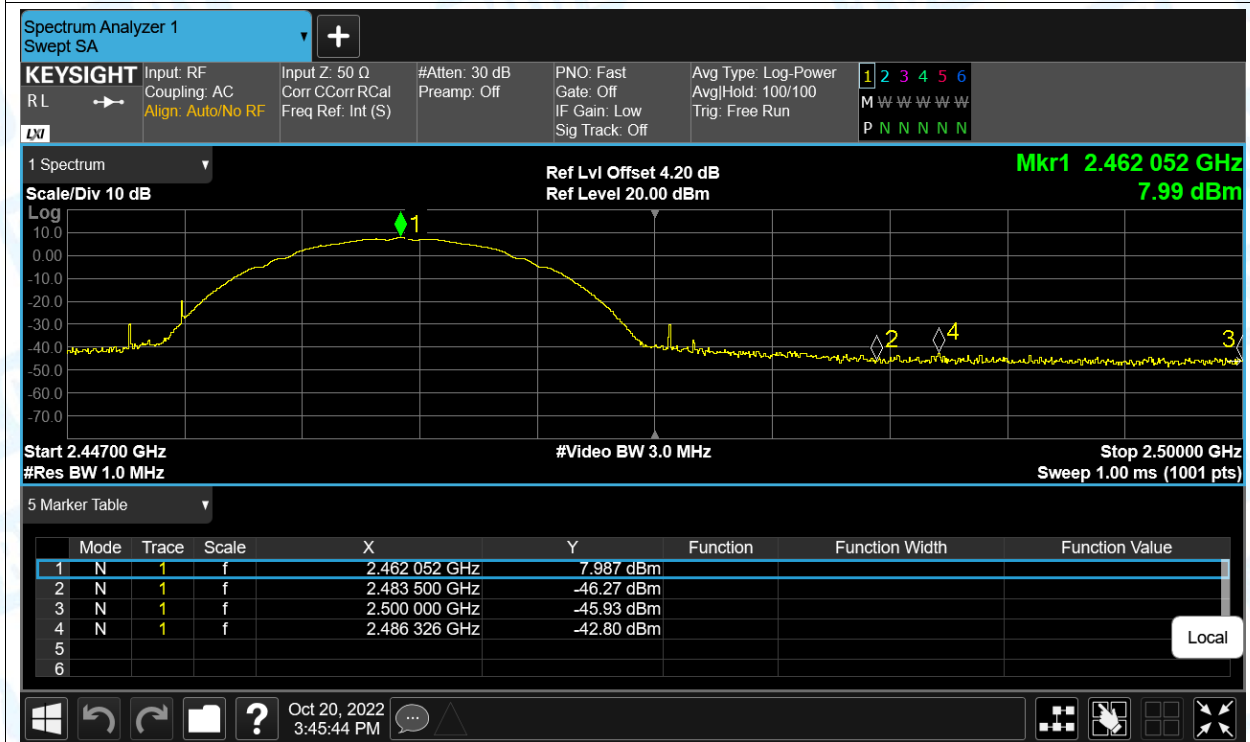
## Restrict Band NVNT b 2412MHz Ant1 Peak



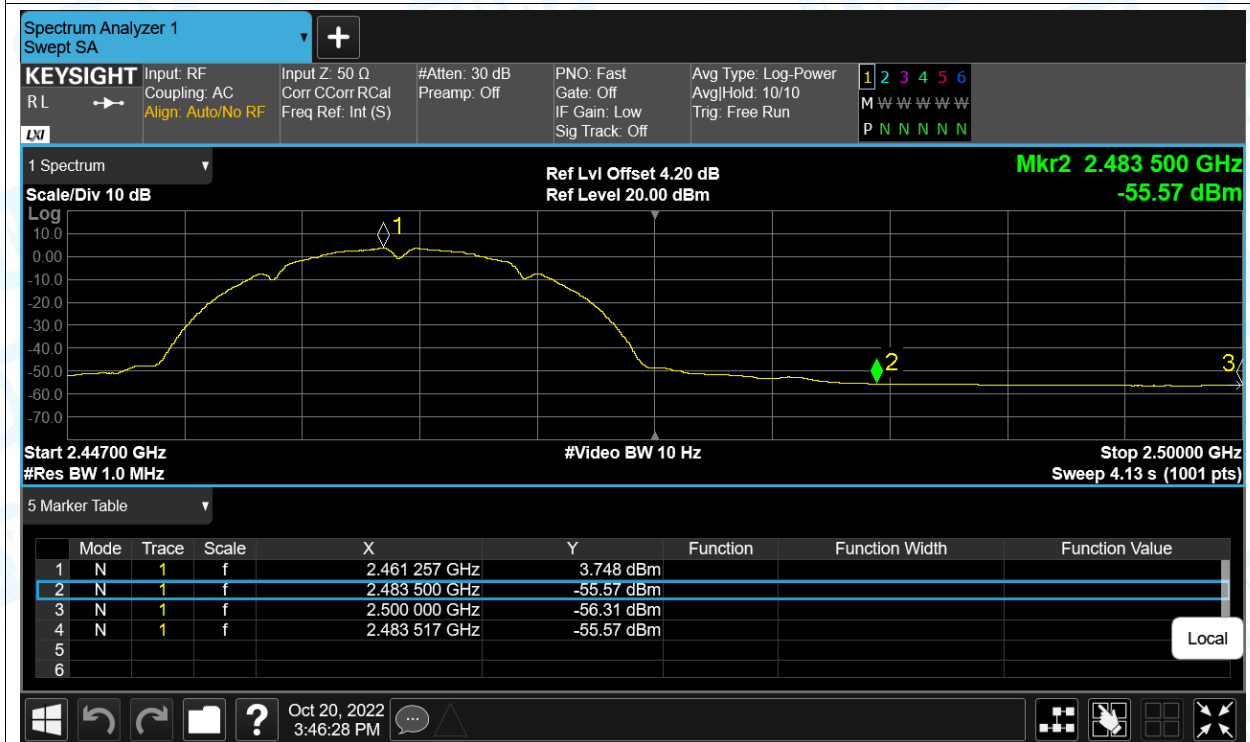
## Restrict Band NVNT b 2412MHz Ant1 Average

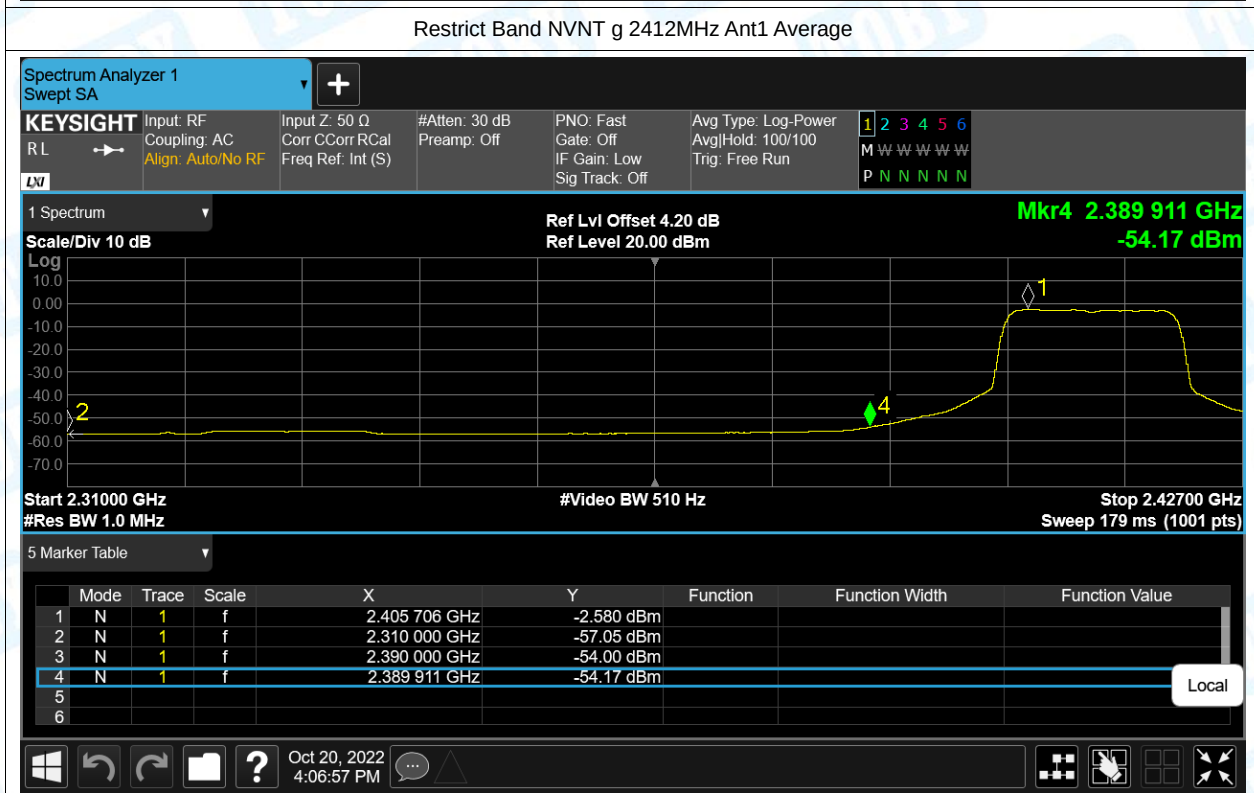
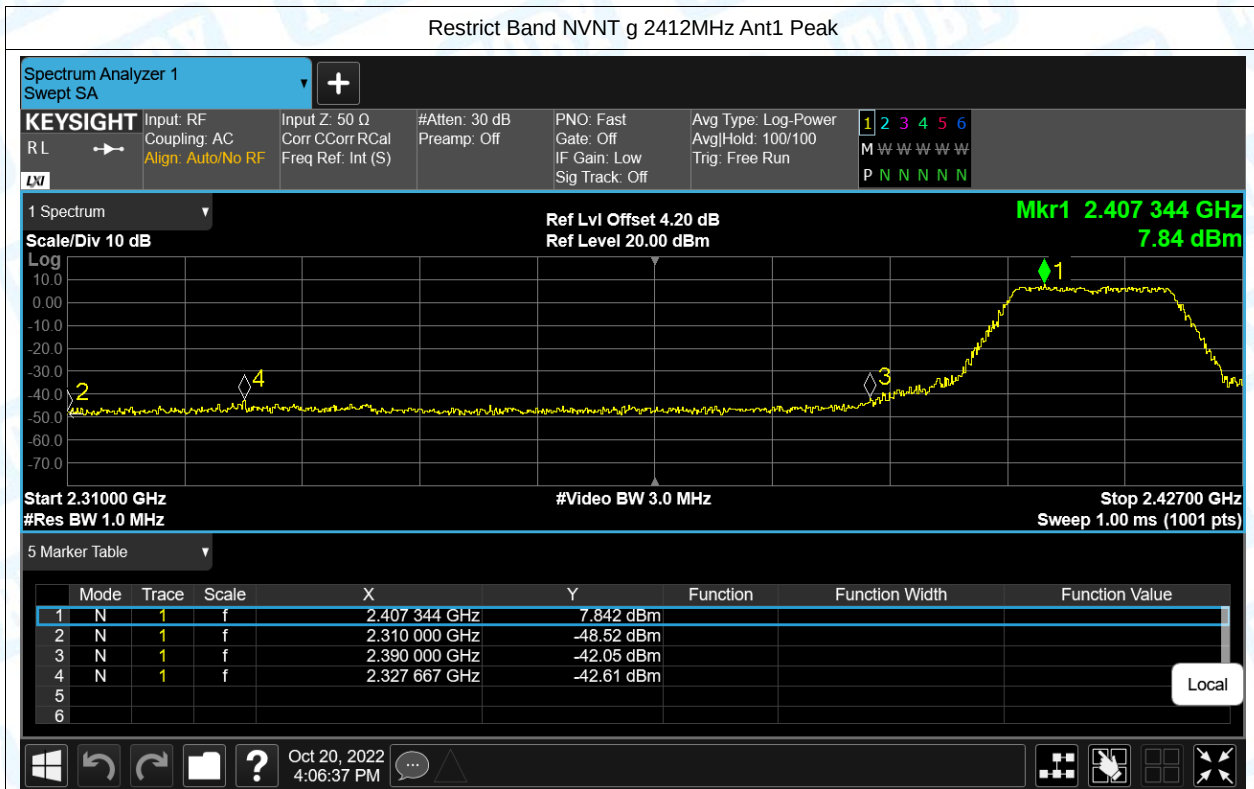


## Restrict Band NVNT b 2462MHz Ant1 Peak

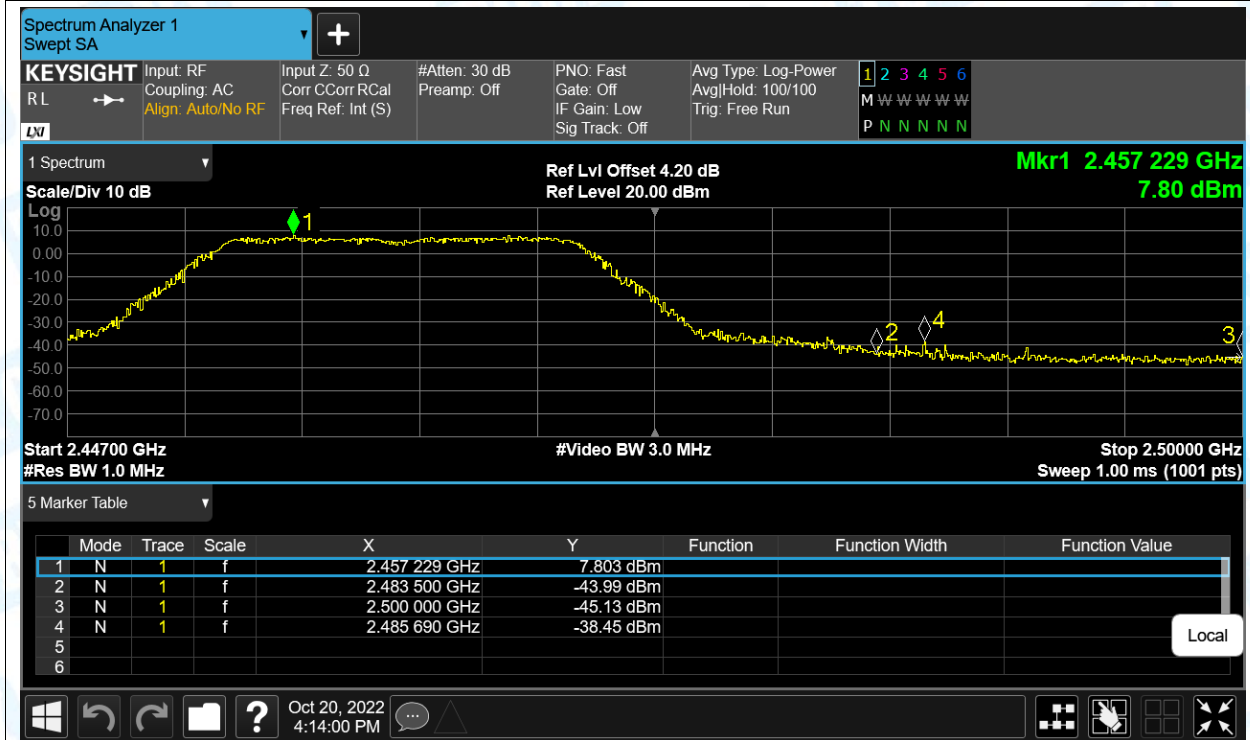


## Restrict Band NVNT b 2462MHz Ant1 Average

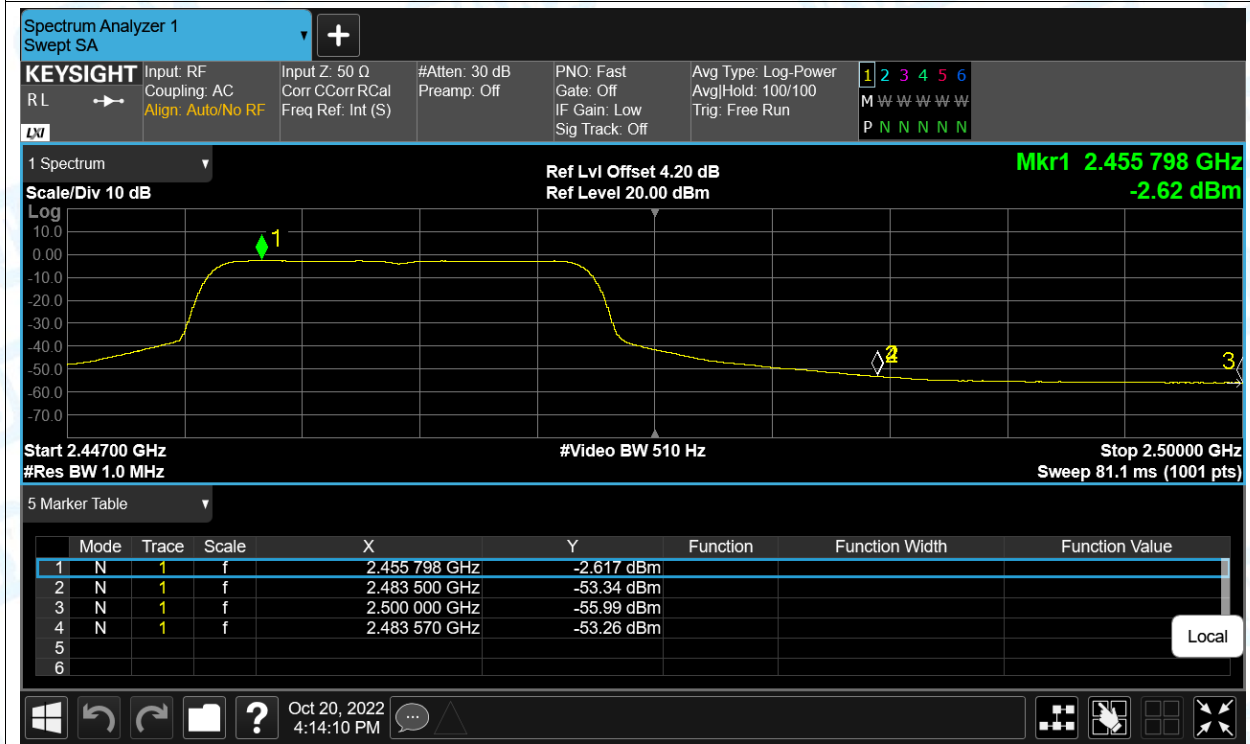




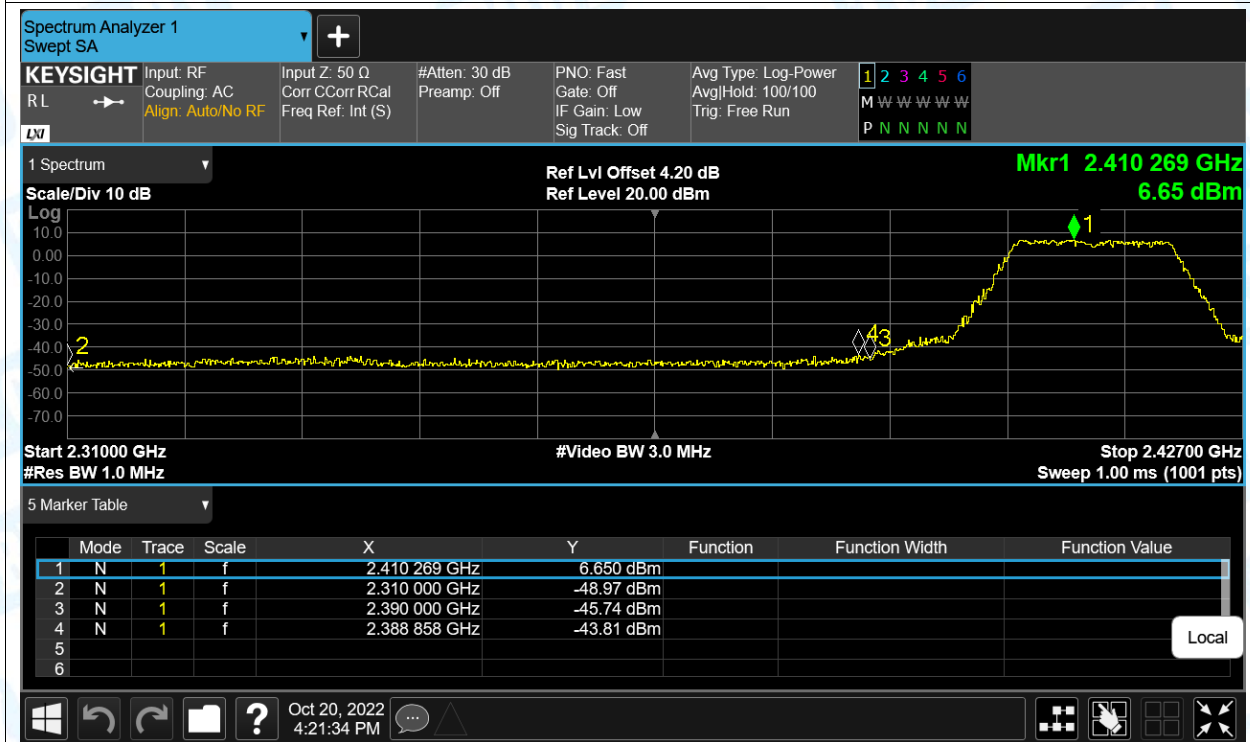
## Restrict Band NVNT g 2462MHz Ant1 Peak



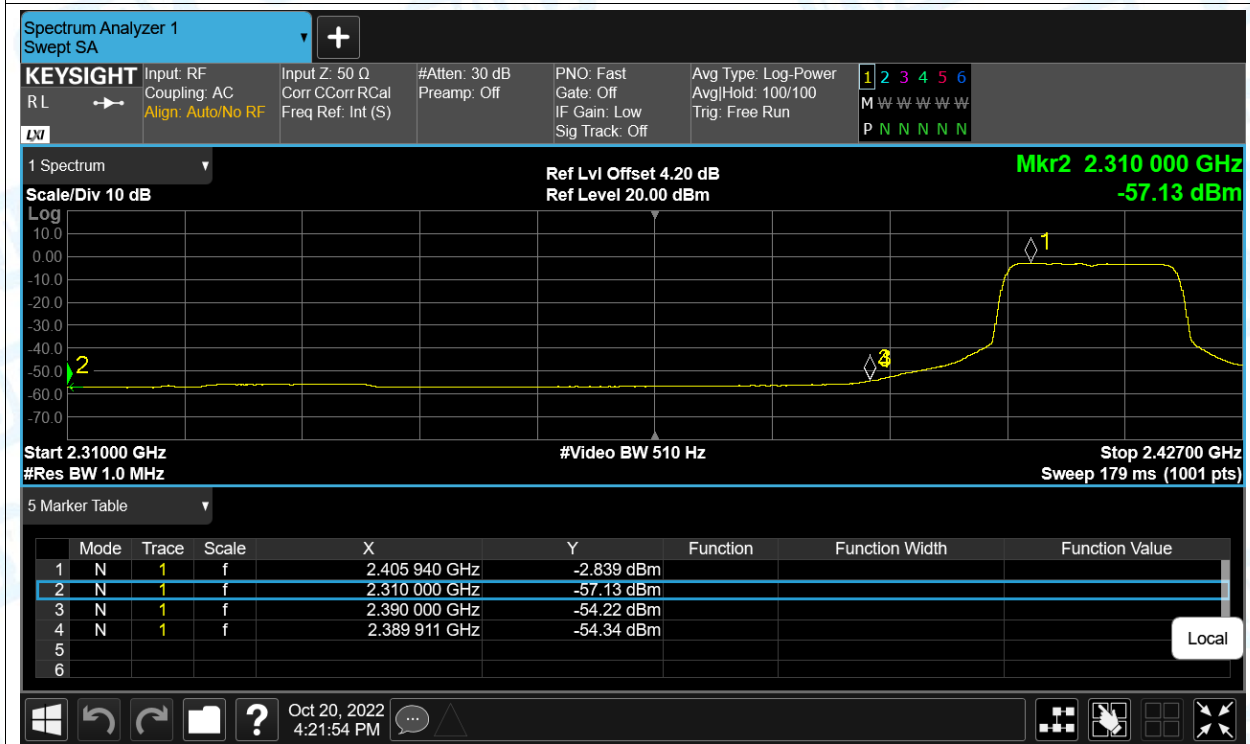
## Restrict Band NVNT g 2462MHz Ant1 Average



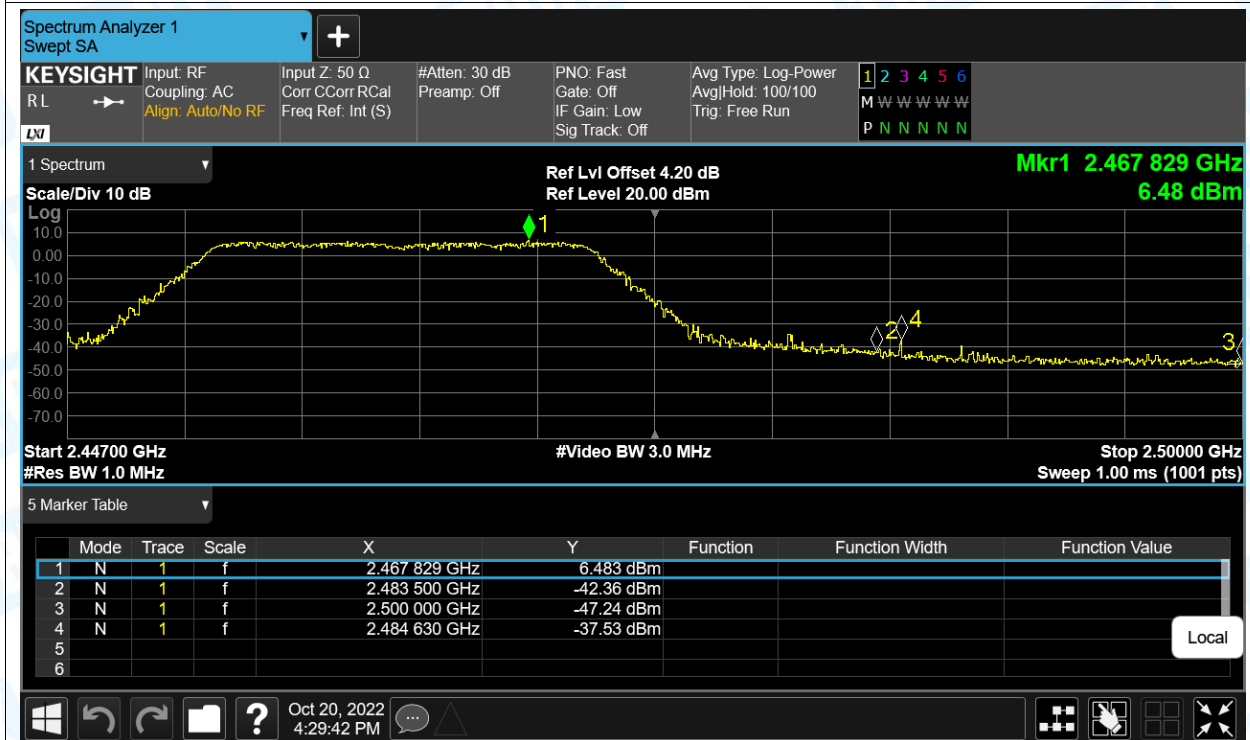
## Restrict Band NVNT n(HT20) 2412MHz Ant1 Peak



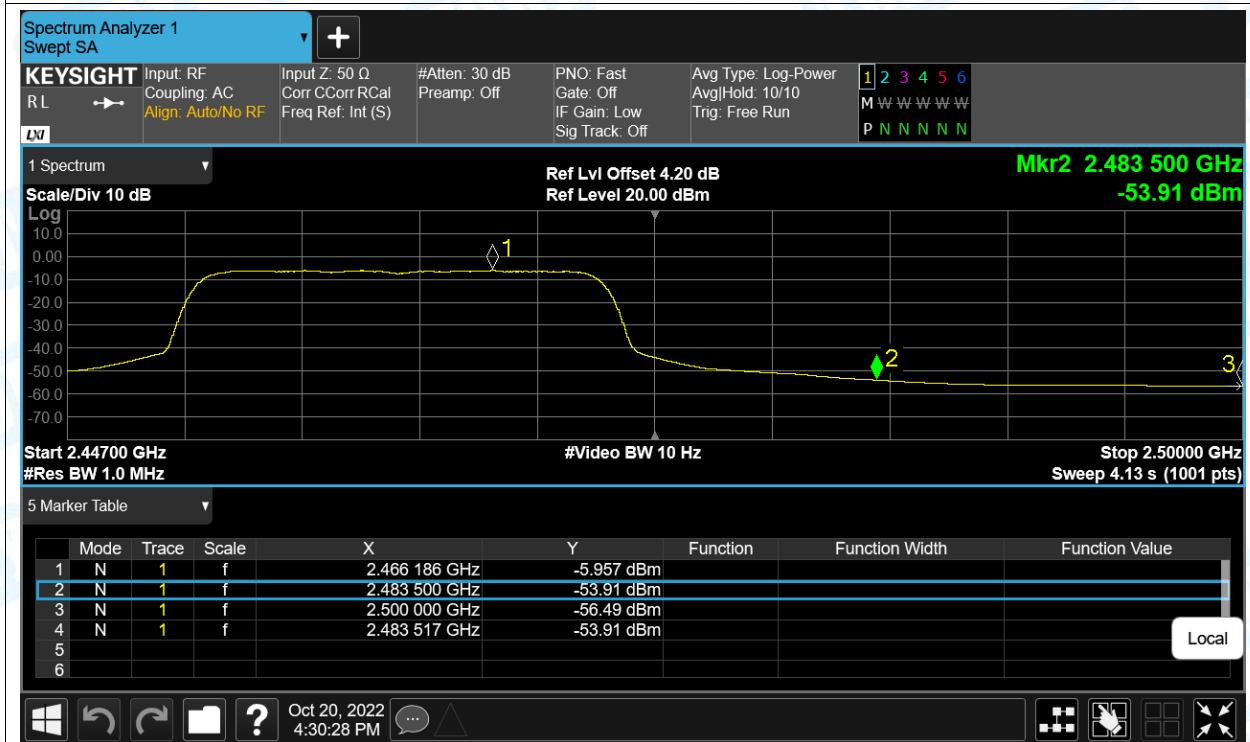
## Restrict Band NVNT n(HT20) 2412MHz Ant1 Average



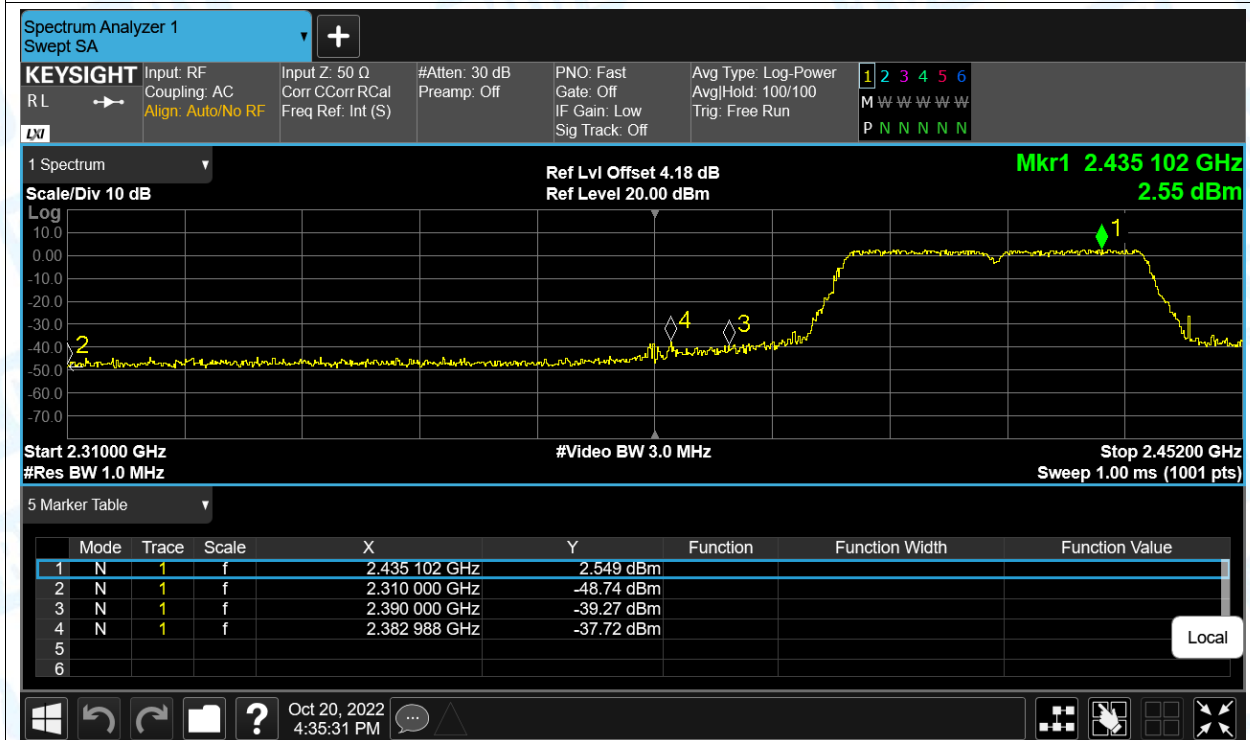
## Restrict Band NVNT n(HT20) 2462MHz Ant1 Peak



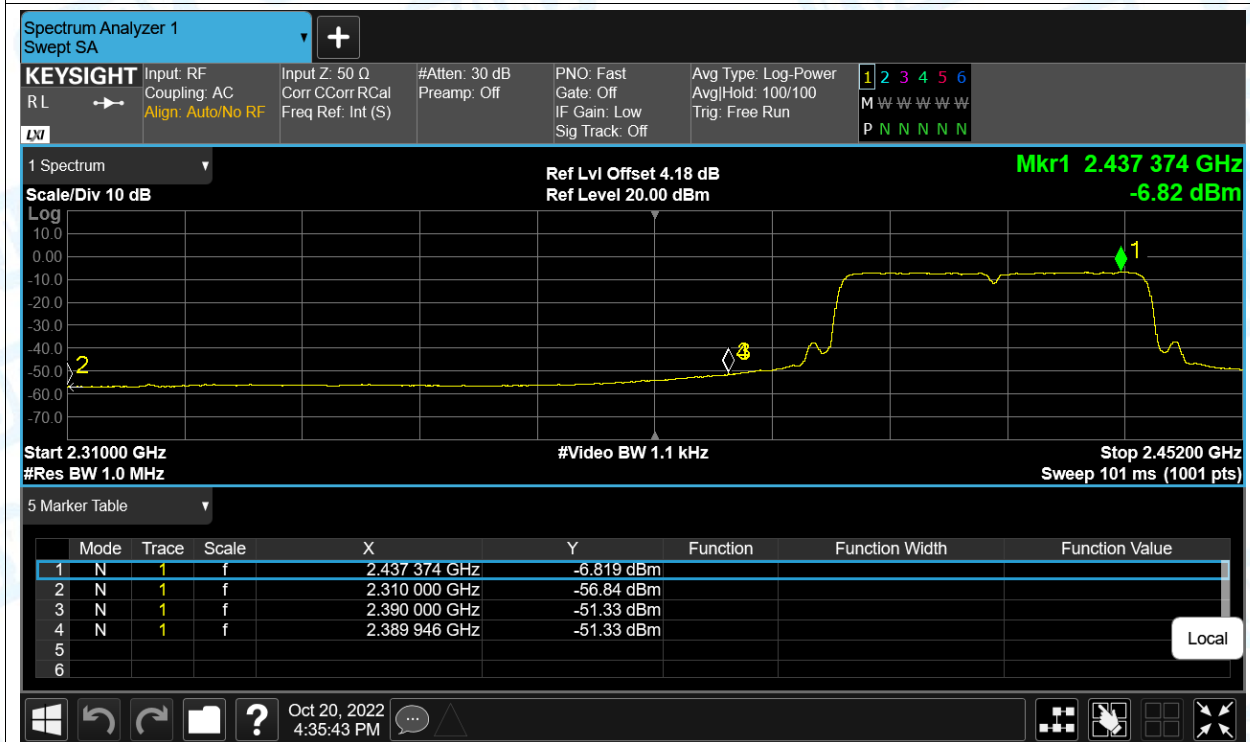
## Restrict Band NVNT n(HT20) 2462MHz Ant1 Average



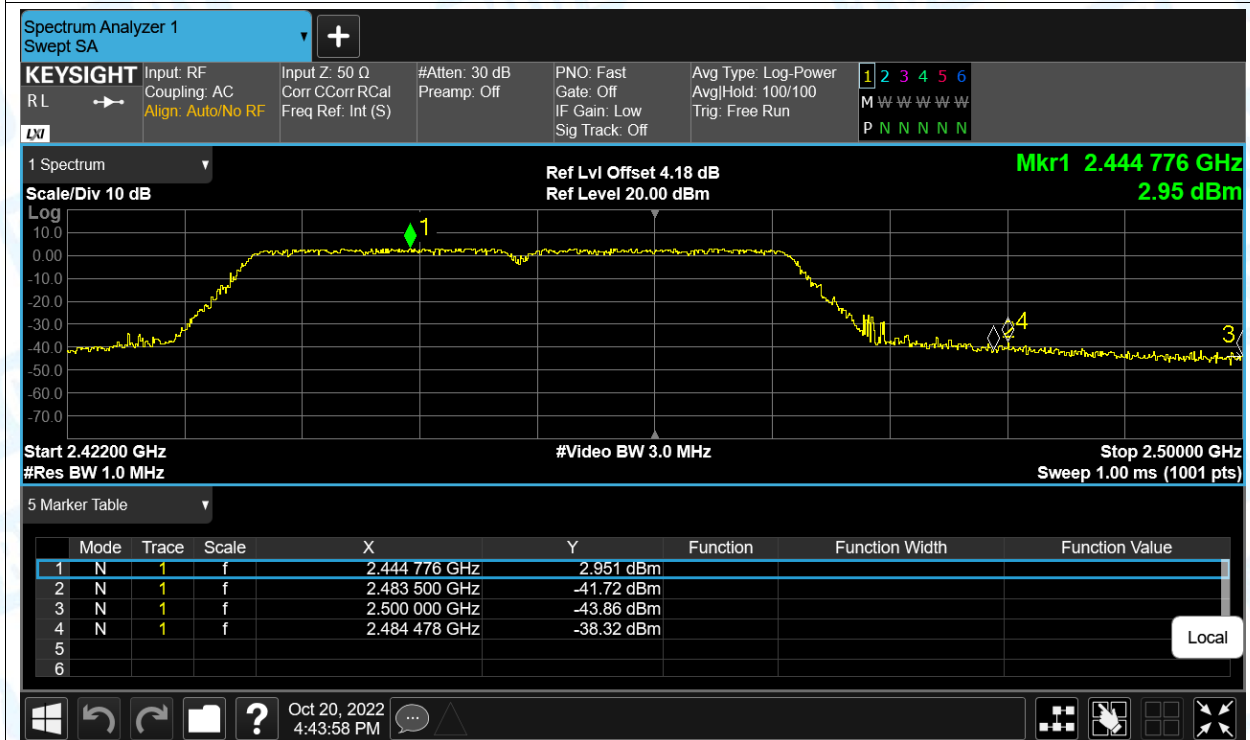
## Restrict Band NVNT n(HT40) 2422MHz Ant1 Peak



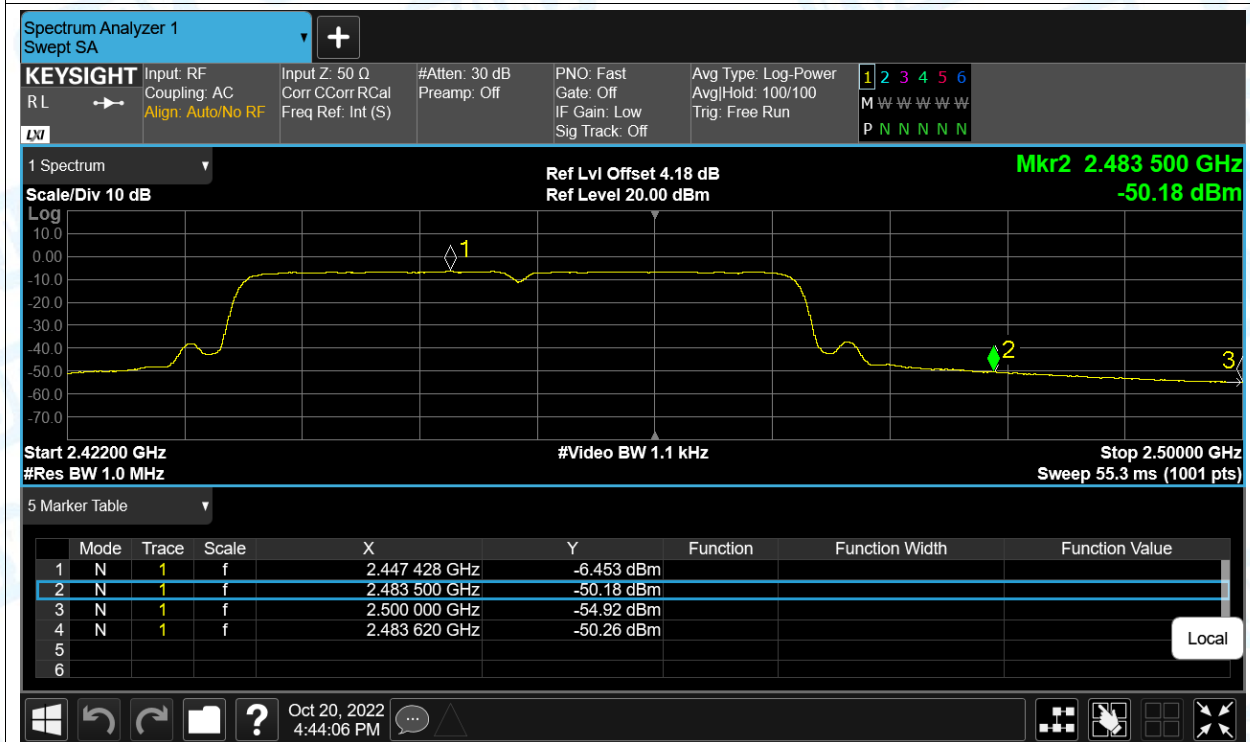
## Restrict Band NVNT n(HT40) 2422MHz Ant1 Average



## Restrict Band NVNT n(HT40) 2452MHz Ant1 Peak



## Restrict Band NVNT n(HT40) 2452MHz Ant1 Average



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