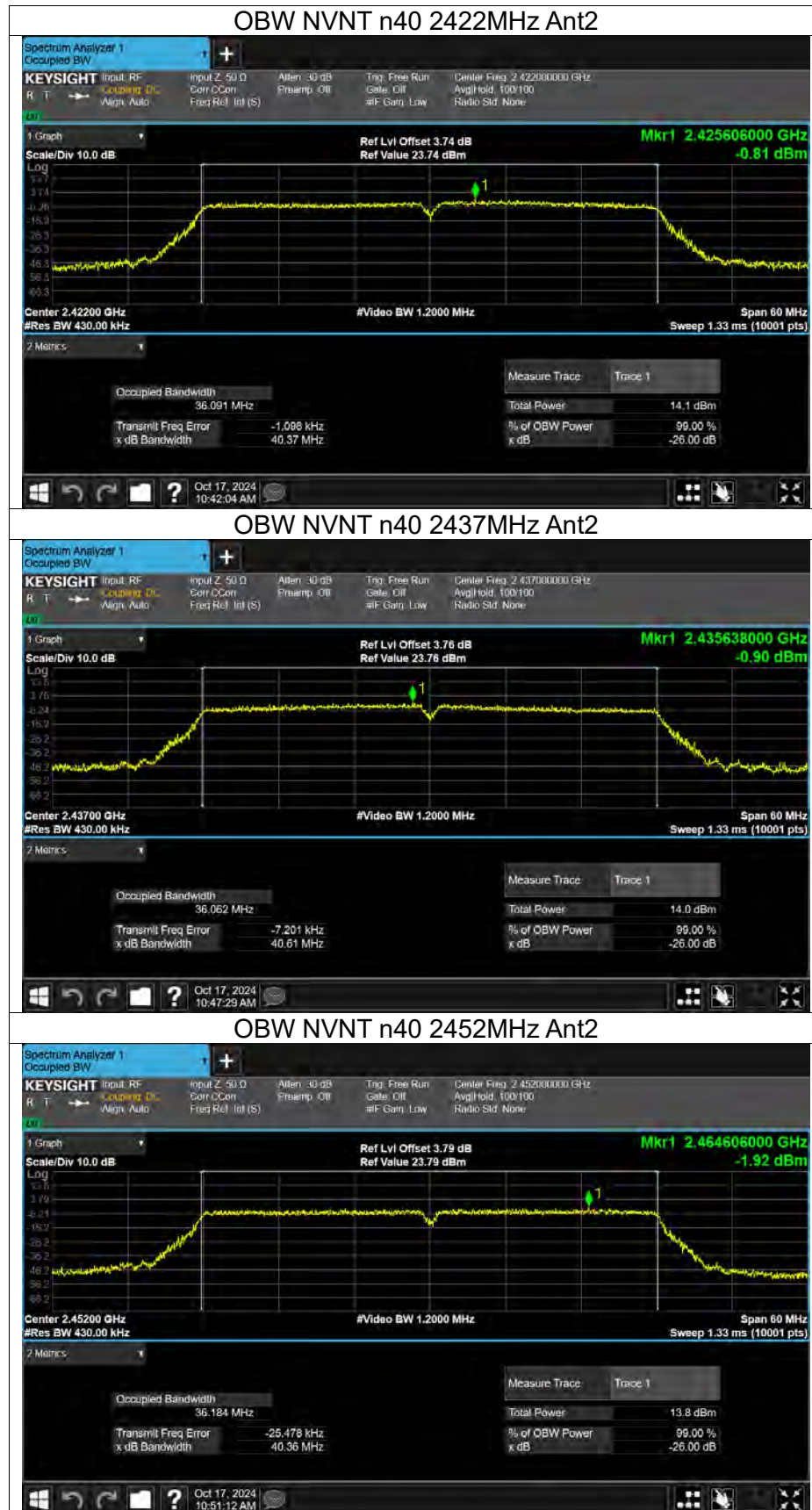
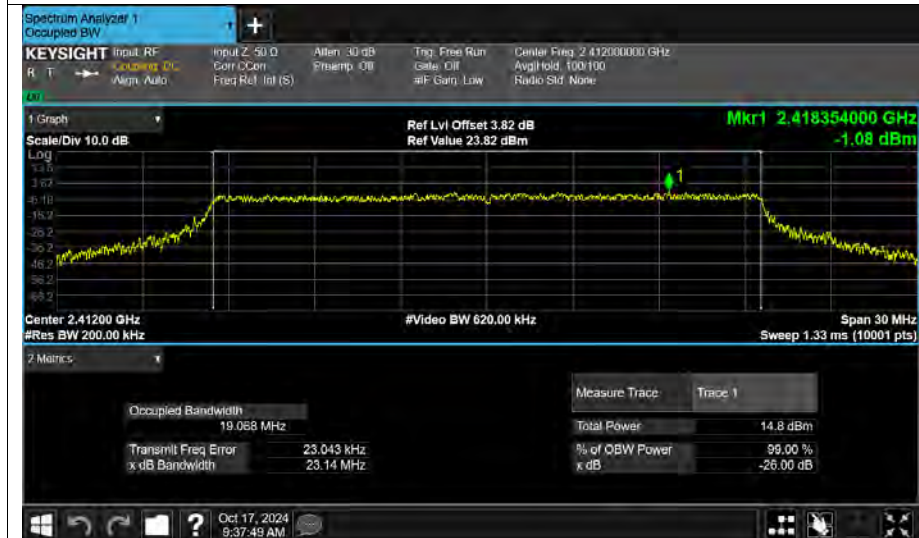






### OBW NVNT ax20 2412MHz Ant1



### OBW NVNT ax20 2437MHz Ant1

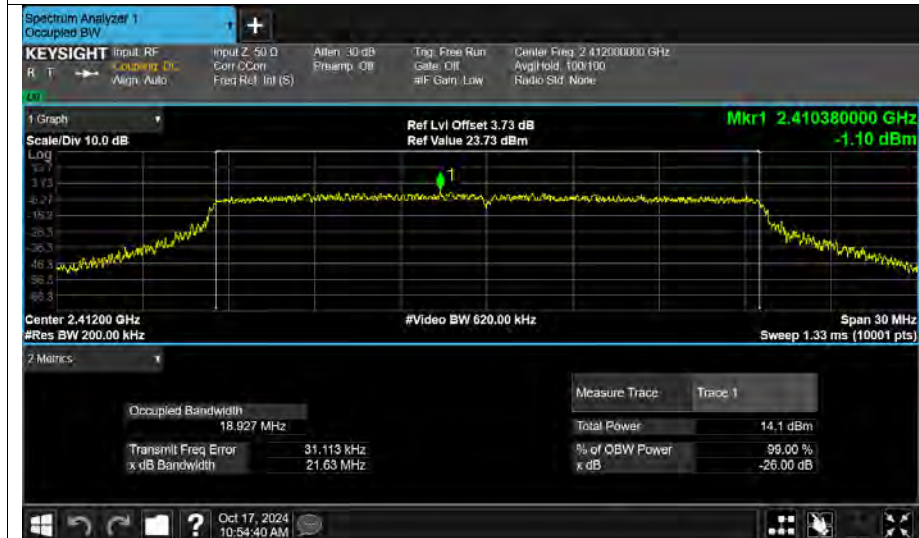


### OBW NVNT ax20 2462MHz Ant1





### OBW NVNT ax20 2412MHz Ant2



### OBW NVNT ax20 2437MHz Ant2



### OBW NVNT ax20 2462MHz Ant2





### OBW NVNT ax40 2422MHz Ant1



### OBW NVNT ax40 2437MHz Ant1



### OBW NVNT ax40 2452MHz Ant1





### OBW NVNT ax40 2422MHz Ant2



### OBW NVNT ax40 2437MHz Ant2



### OBW NVNT ax40 2452MHz Ant2



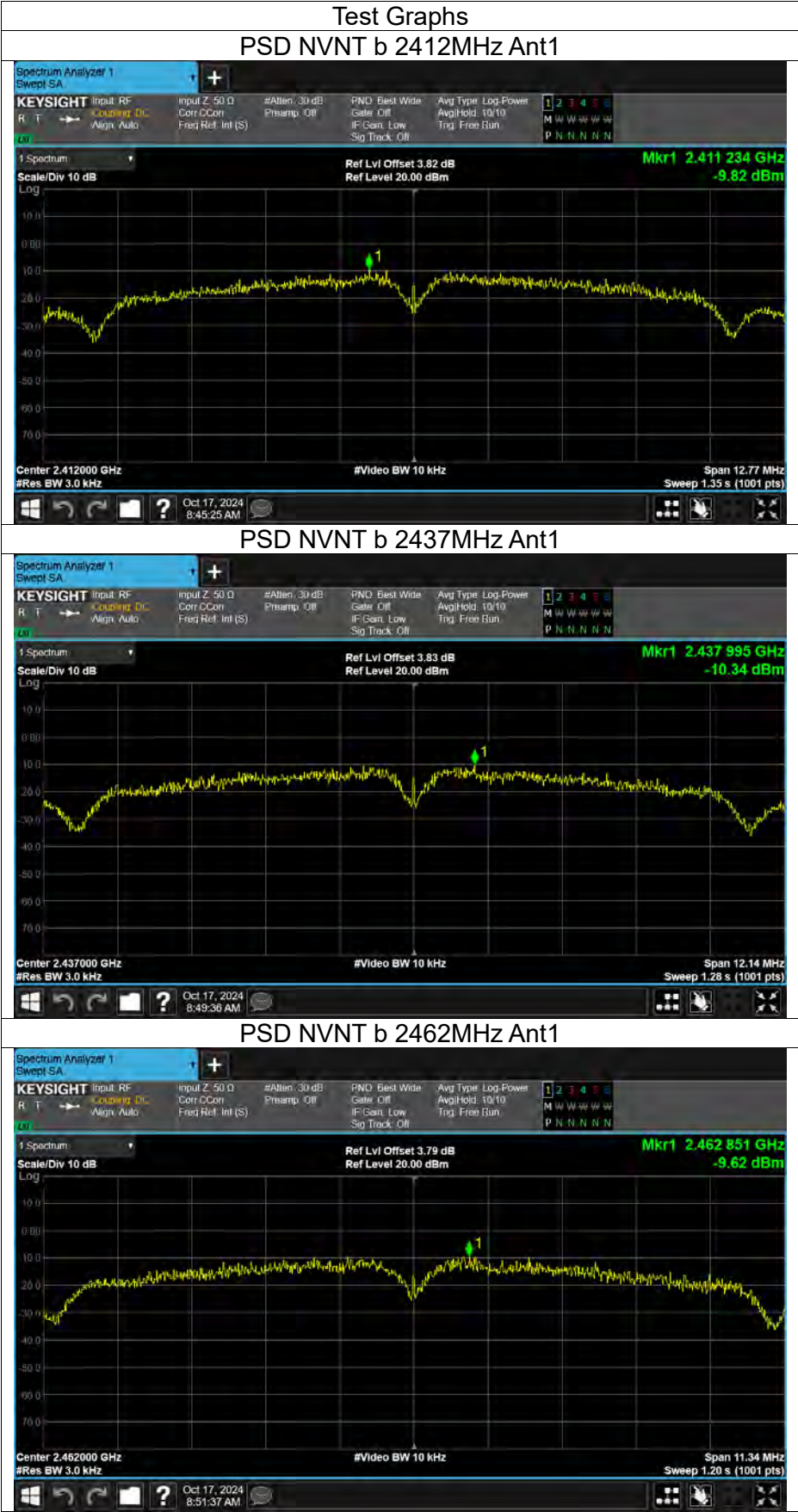


## Maximum Power Spectral Density Level

| Condition | Mode | Frequency (MHz) | Antenna | Conducted PSD (dBm/3kHz) | Limit (dBm/3kHz) | Verdict |
|-----------|------|-----------------|---------|--------------------------|------------------|---------|
| NVNT      | b    | 2412            | Ant1    | -9.82                    | 8                | Pass    |
| NVNT      | b    | 2437            | Ant1    | -10.35                   | 8                | Pass    |
| NVNT      | b    | 2462            | Ant1    | -9.62                    | 8                | Pass    |
| NVNT      | b    | 2412            | Ant2    | -9.55                    | 8                | Pass    |
| NVNT      | b    | 2437            | Ant2    | -8.87                    | 8                | Pass    |
| NVNT      | b    | 2462            | Ant2    | -7.01                    | 8                | Pass    |
| NVNT      | g    | 2412            | Ant1    | -15.87                   | 8                | Pass    |
| NVNT      | g    | 2437            | Ant1    | -16.17                   | 8                | Pass    |
| NVNT      | g    | 2462            | Ant1    | -15.09                   | 8                | Pass    |
| NVNT      | g    | 2412            | Ant2    | -15.4                    | 8                | Pass    |
| NVNT      | g    | 2437            | Ant2    | -13.79                   | 8                | Pass    |
| NVNT      | g    | 2462            | Ant2    | -13.43                   | 8                | Pass    |
| NVNT      | n20  | 2412            | Ant1    | -16.12                   | 8                | Pass    |
| NVNT      | n20  | 2437            | Ant1    | -17.23                   | 8                | Pass    |
| NVNT      | n20  | 2462            | Ant1    | -15.38                   | 8                | Pass    |
| NVNT      | n20  | 2412            | Ant2    | -17.08                   | 8                | Pass    |
| NVNT      | n20  | 2437            | Ant2    | -15.22                   | 8                | Pass    |
| NVNT      | n20  | 2462            | Ant2    | -15.41                   | 8                | Pass    |
| NVNT      | n20  | 2412            | Ant1    | -18.39                   | 8                | Pass    |
| NVNT      | n20  | 2412            | Ant2    | -19.64                   | 8                | Pass    |
| NVNT      | n20  | 2412            | Sum     | -15.96                   | 8                | Pass    |
| NVNT      | n20  | 2437            | Ant1    | -20.49                   | 8                | Pass    |
| NVNT      | n20  | 2437            | Ant2    | -19.87                   | 8                | Pass    |
| NVNT      | n20  | 2437            | Sum     | -17.16                   | 8                | Pass    |
| NVNT      | n20  | 2462            | Ant1    | -18.31                   | 8                | Pass    |
| NVNT      | n20  | 2462            | Ant2    | -17.83                   | 8                | Pass    |
| NVNT      | n20  | 2462            | Sum     | -15.05                   | 8                | Pass    |
| NVNT      | n40  | 2422            | Ant1    | -17.01                   | 8                | Pass    |
| NVNT      | n40  | 2437            | Ant1    | -18.5                    | 8                | Pass    |
| NVNT      | n40  | 2452            | Ant1    | -16.51                   | 8                | Pass    |
| NVNT      | n40  | 2422            | Ant2    | -18.82                   | 8                | Pass    |
| NVNT      | n40  | 2437            | Ant2    | -17.08                   | 8                | Pass    |
| NVNT      | n40  | 2452            | Ant2    | -19.86                   | 8                | Pass    |
| NVNT      | n40  | 2422            | Ant1    | -23.35                   | 8                | Pass    |
| NVNT      | n40  | 2422            | Ant2    | -20.52                   | 8                | Pass    |
| NVNT      | n40  | 2422            | Sum     | -18.7                    | 8                | Pass    |
| NVNT      | n40  | 2437            | Ant1    | -22.18                   | 8                | Pass    |
| NVNT      | n40  | 2437            | Ant2    | -18.89                   | 8                | Pass    |
| NVNT      | n40  | 2437            | Sum     | -17.22                   | 8                | Pass    |
| NVNT      | n40  | 2452            | Ant1    | -22.85                   | 8                | Pass    |
| NVNT      | n40  | 2452            | Ant2    | -22.75                   | 8                | Pass    |
| NVNT      | n40  | 2452            | Sum     | -19.79                   | 8                | Pass    |
| NVNT      | ax20 | 2412            | Ant1    | -17.1                    | 8                | Pass    |
| NVNT      | ax20 | 2437            | Ant1    | -16.82                   | 8                | Pass    |
| NVNT      | ax20 | 2462            | Ant1    | -16.4                    | 8                | Pass    |
| NVNT      | ax20 | 2412            | Ant2    | -17.45                   | 8                | Pass    |
| NVNT      | ax20 | 2437            | Ant2    | -16.25                   | 8                | Pass    |
| NVNT      | ax20 | 2462            | Ant2    | -14.71                   | 8                | Pass    |
| NVNT      | ax20 | 2412            | Ant1    | -19.3                    | 8                | Pass    |
| NVNT      | ax20 | 2412            | Ant2    | -20.98                   | 8                | Pass    |
| NVNT      | ax20 | 2412            | Sum     | -17.05                   | 8                | Pass    |
| NVNT      | ax20 | 2437            | Ant1    | -19.43                   | 8                | Pass    |

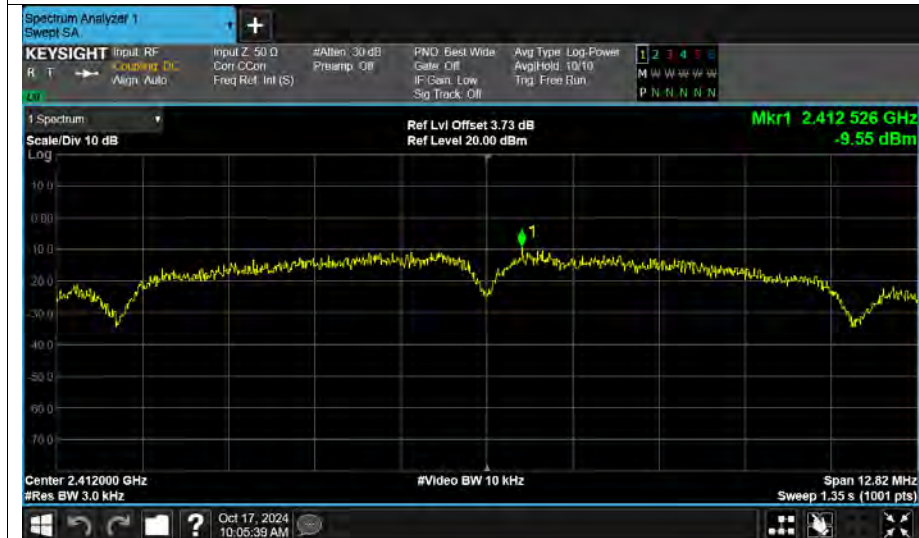


|      |      |      |      |        |   |      |
|------|------|------|------|--------|---|------|
| NVNT | ax20 | 2437 | Ant2 | -19.86 | 8 | Pass |
| NVNT | ax20 | 2437 | Sum  | -16.63 | 8 | Pass |
| NVNT | ax20 | 2462 | Ant1 | -20.07 | 8 | Pass |
| NVNT | ax20 | 2462 | Ant2 | -19.14 | 8 | Pass |
| NVNT | ax20 | 2462 | Sum  | -16.57 | 8 | Pass |
| NVNT | ax40 | 2422 | Ant1 | -16.69 | 8 | Pass |
| NVNT | ax40 | 2437 | Ant1 | -18.43 | 8 | Pass |
| NVNT | ax40 | 2452 | Ant1 | -16.93 | 8 | Pass |
| NVNT | ax40 | 2422 | Ant2 | -19.35 | 8 | Pass |
| NVNT | ax40 | 2437 | Ant2 | -19.75 | 8 | Pass |
| NVNT | ax40 | 2452 | Ant2 | -21.11 | 8 | Pass |
| NVNT | ax40 | 2422 | Ant1 | -23.18 | 8 | Pass |
| NVNT | ax40 | 2422 | Ant2 | -21.37 | 8 | Pass |
| NVNT | ax40 | 2422 | Sum  | -19.17 | 8 | Pass |
| NVNT | ax40 | 2437 | Ant1 | -23.53 | 8 | Pass |
| NVNT | ax40 | 2437 | Ant2 | -22.22 | 8 | Pass |
| NVNT | ax40 | 2437 | Sum  | -19.82 | 8 | Pass |
| NVNT | ax40 | 2452 | Ant1 | -22.85 | 8 | Pass |
| NVNT | ax40 | 2452 | Ant2 | -23.08 | 8 | Pass |
| NVNT | ax40 | 2452 | Sum  | -19.95 | 8 | Pass |

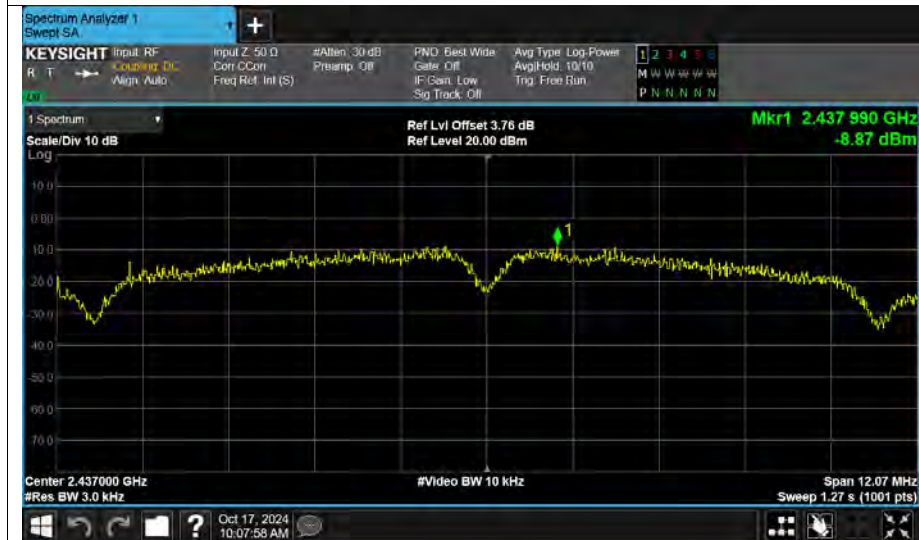




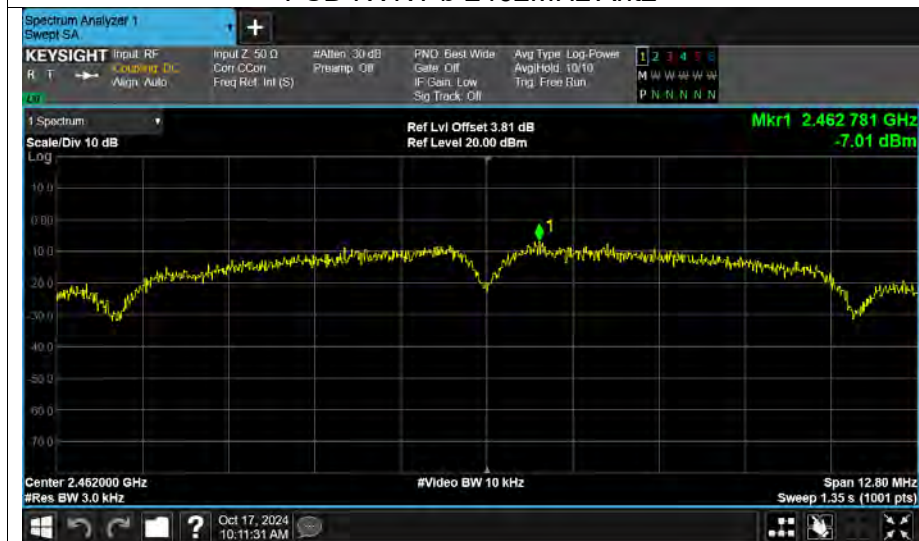
### PSD NVNT b 2412MHz Ant2



### PSD NVNT b 2437MHz Ant2



### PSD NVNT b 2462MHz Ant2

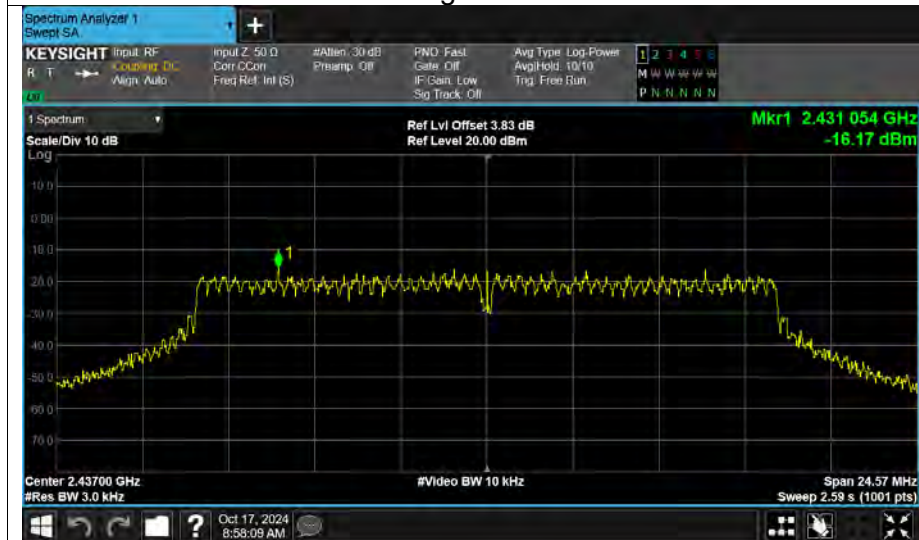




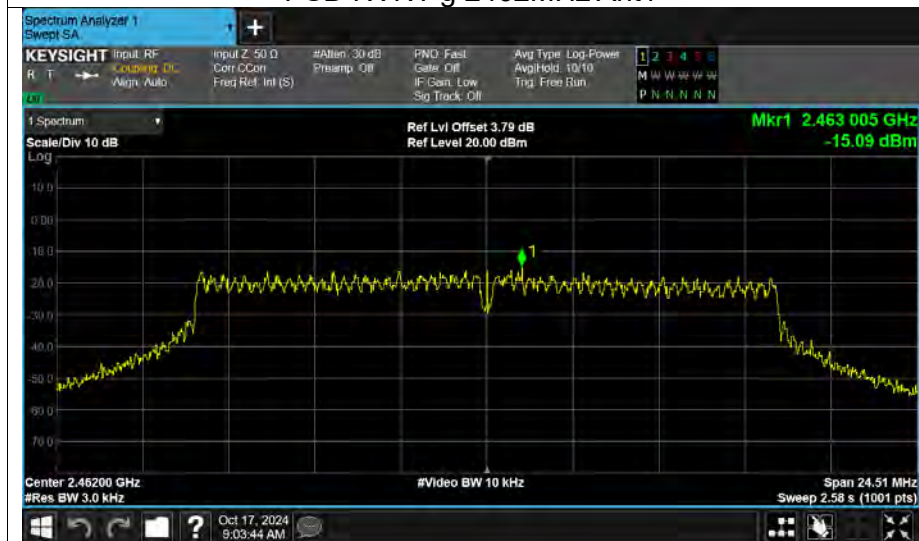
### PSD NVNT g 2412MHz Ant1



### PSD NVNT g 2437MHz Ant1



### PSD NVNT g 2462MHz Ant1

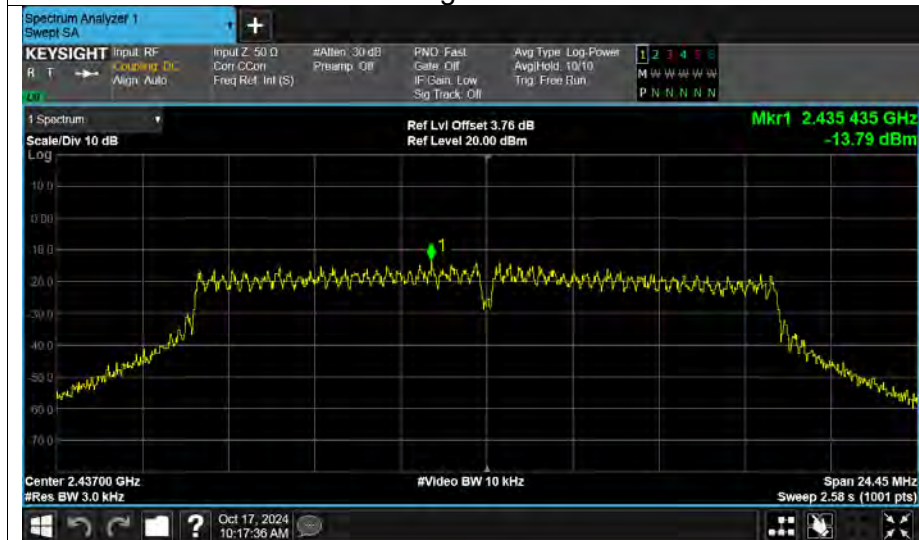




### PSD NVNT g 2412MHz Ant2

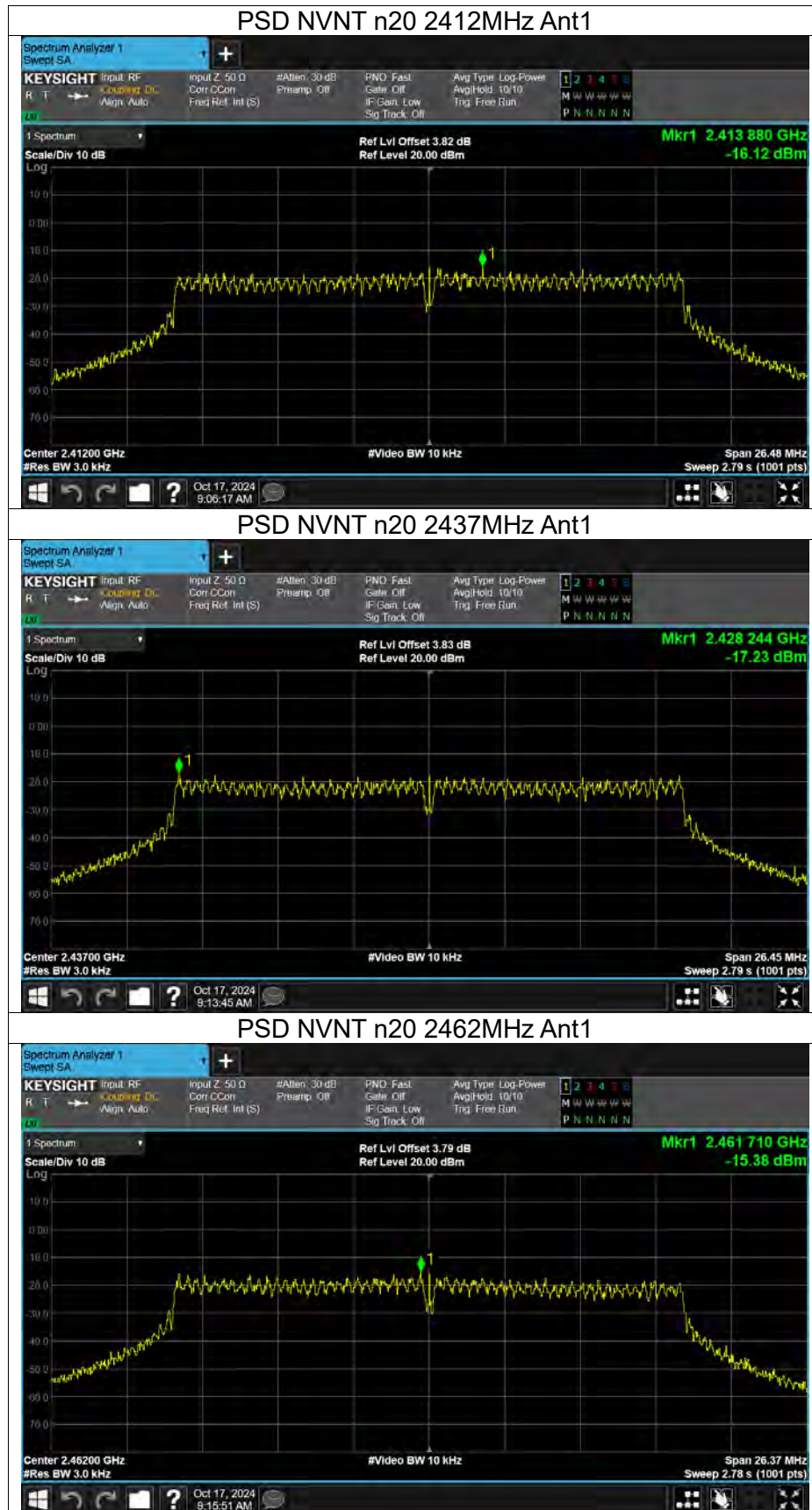


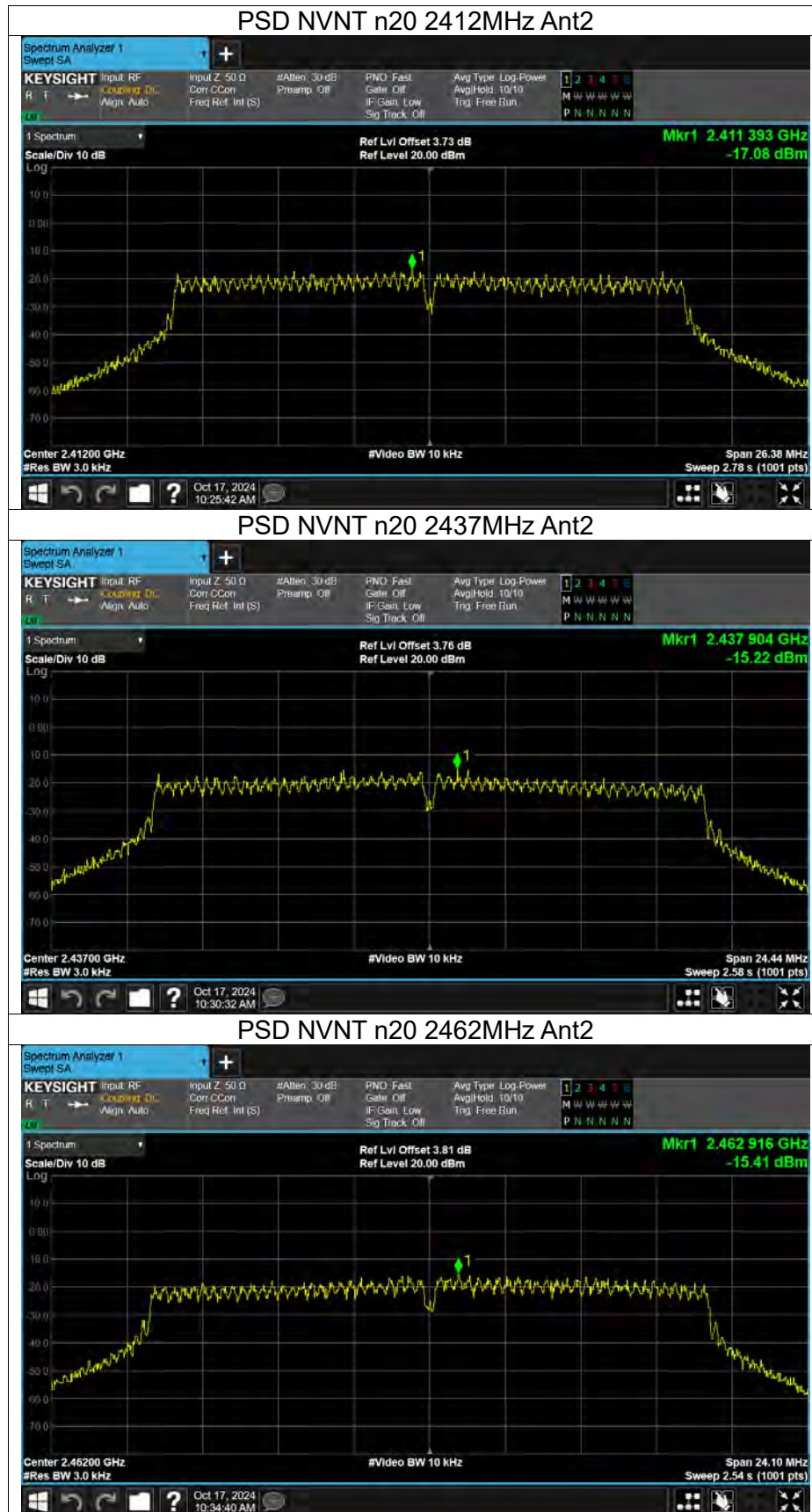
### PSD NVNT g 2437MHz Ant2

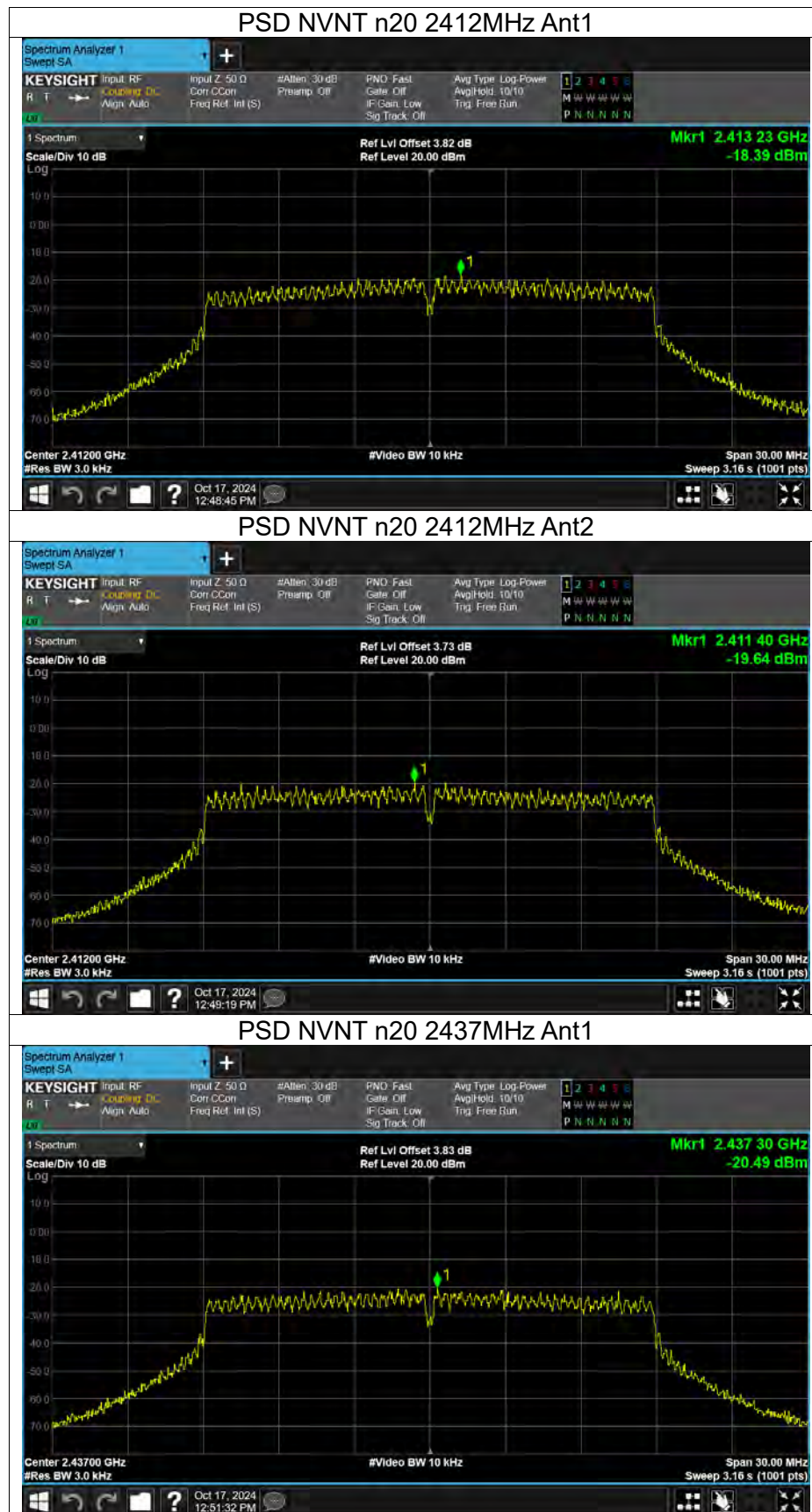


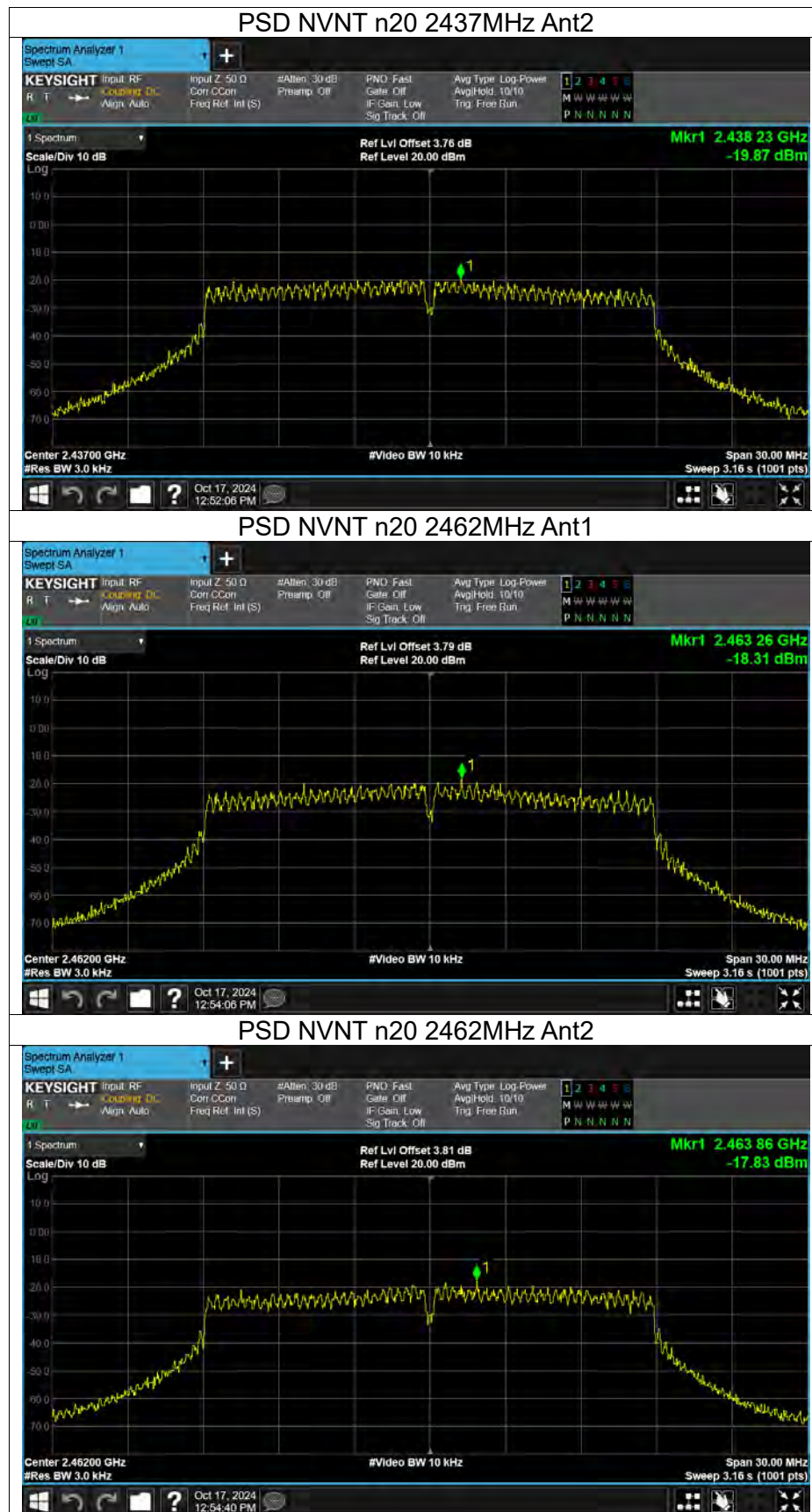
### PSD NVNT g 2462MHz Ant2

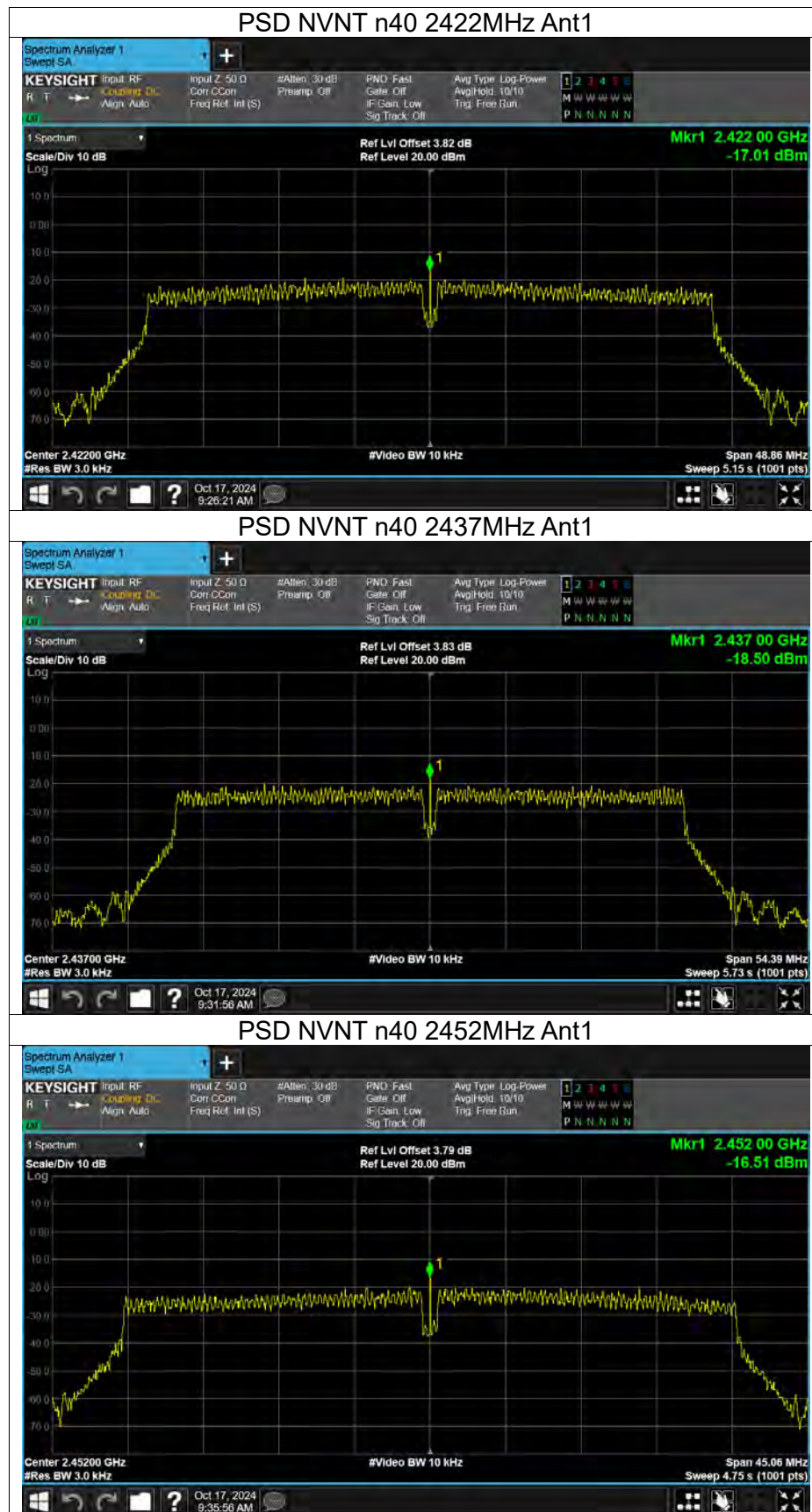


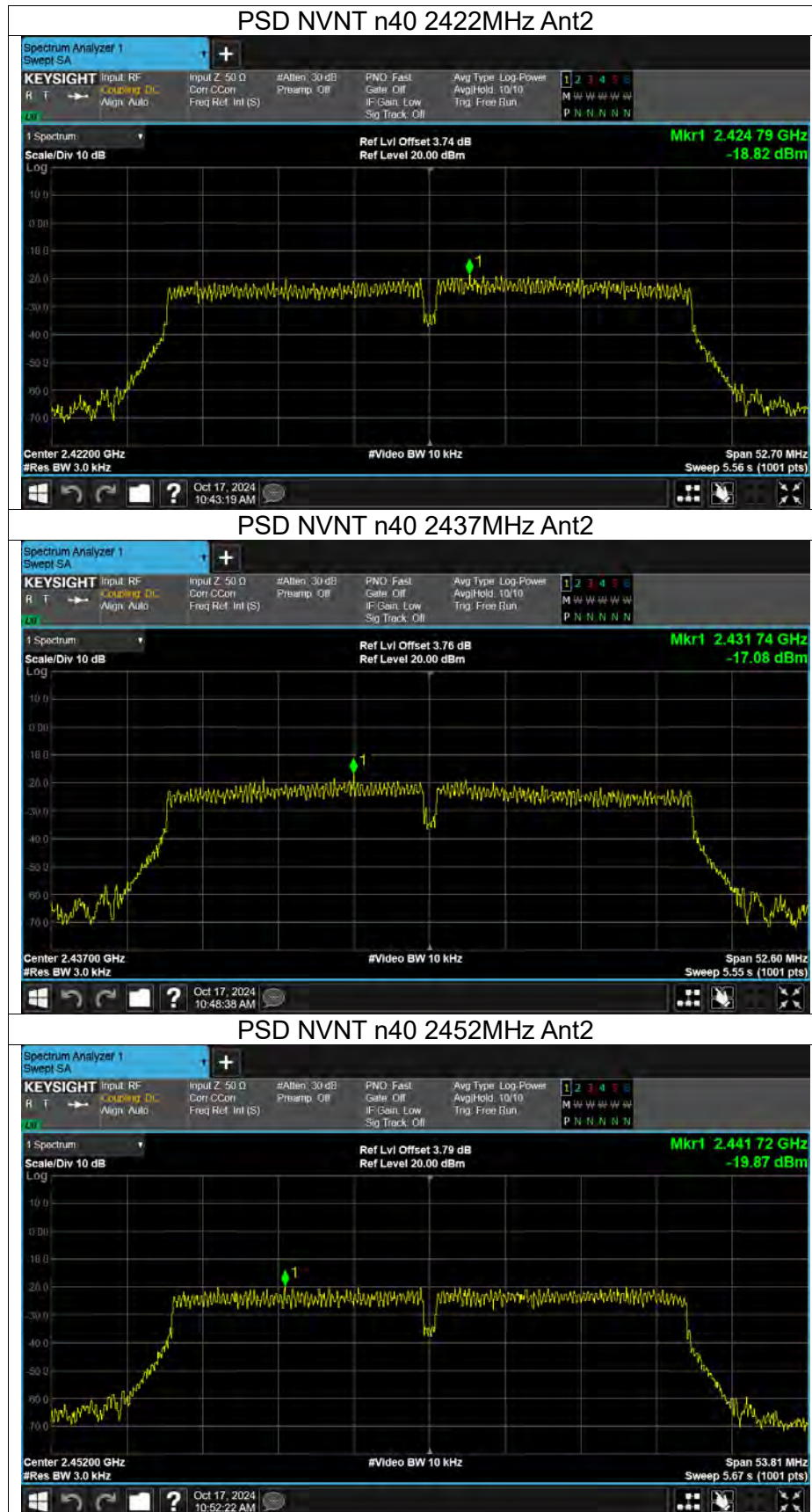


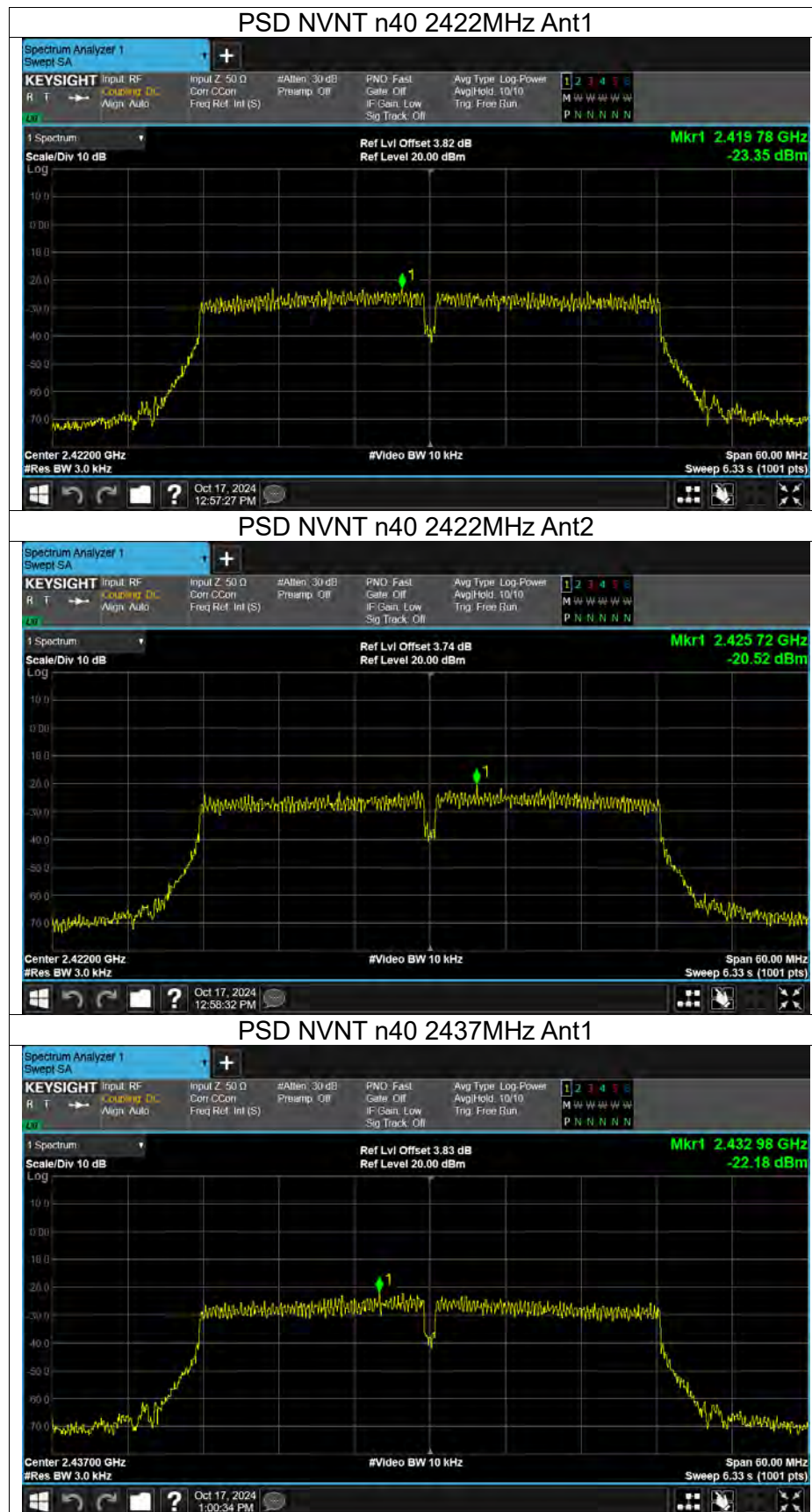


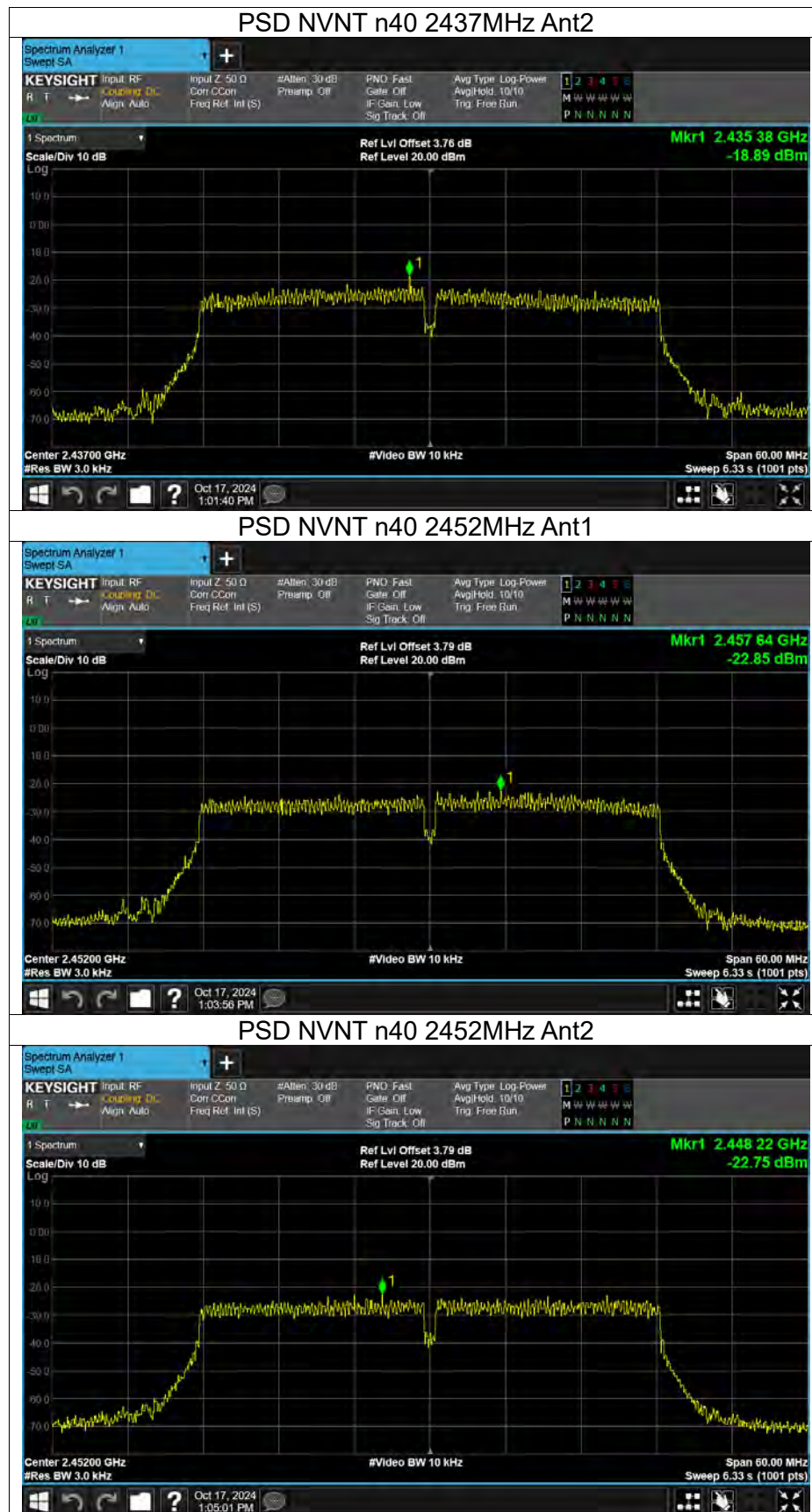


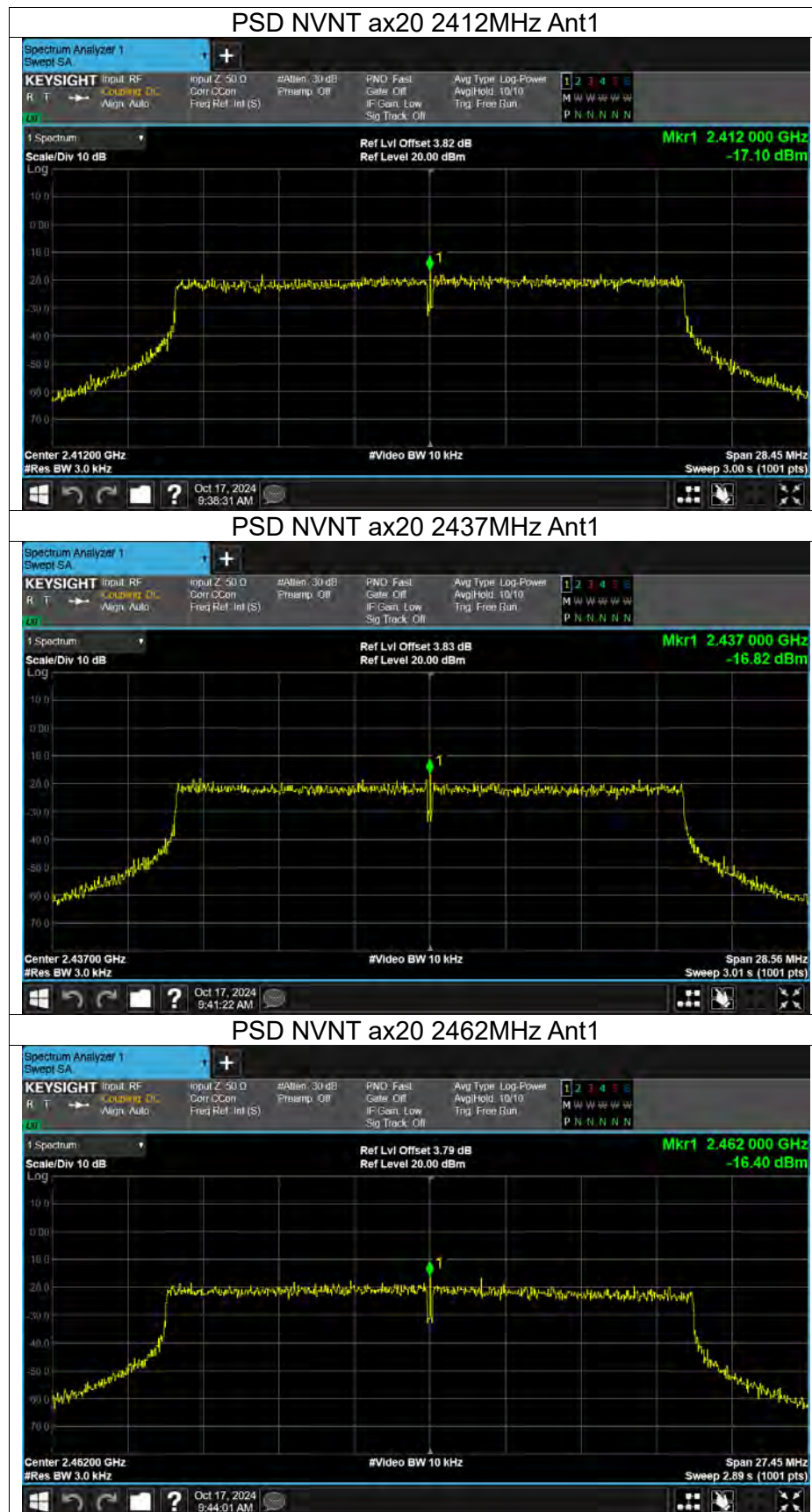


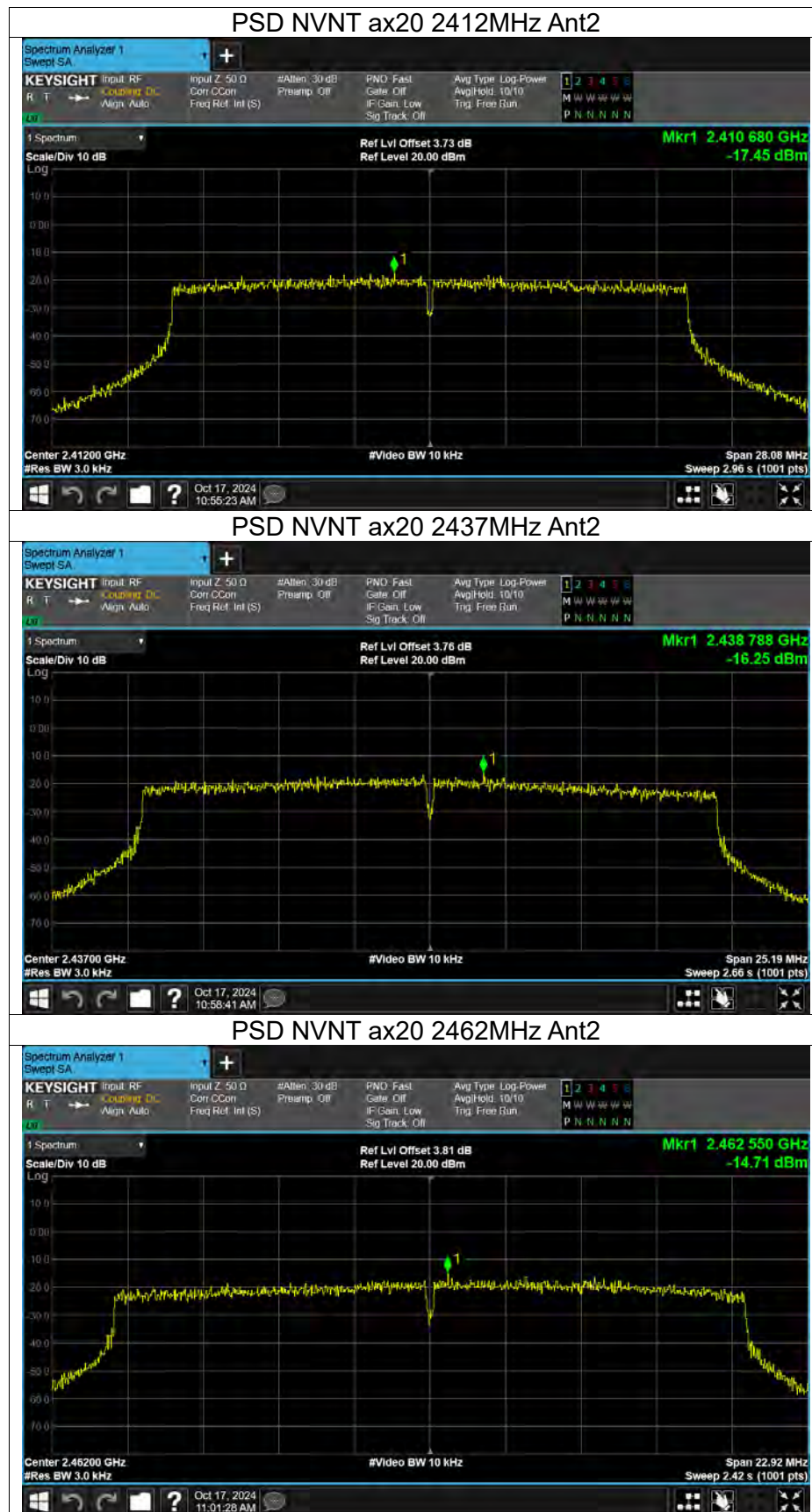


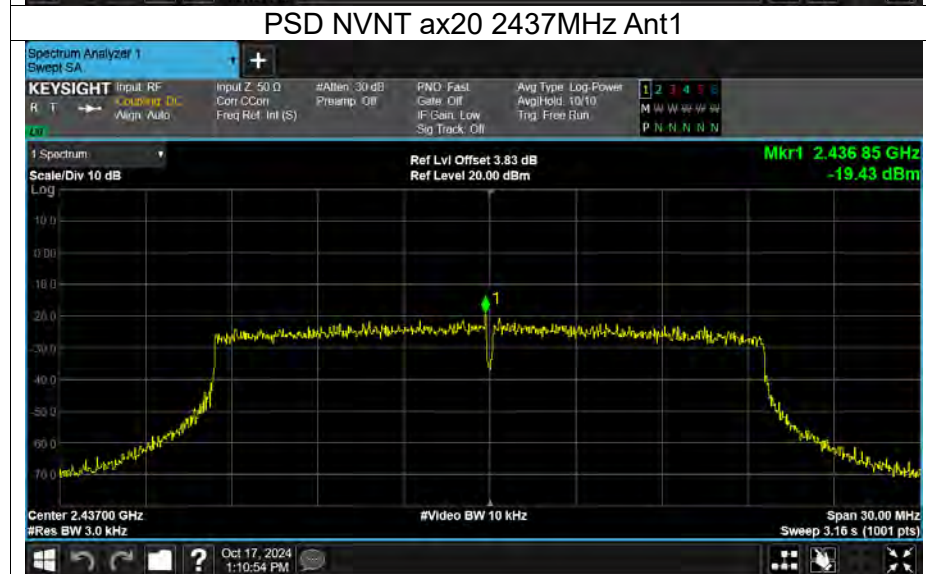
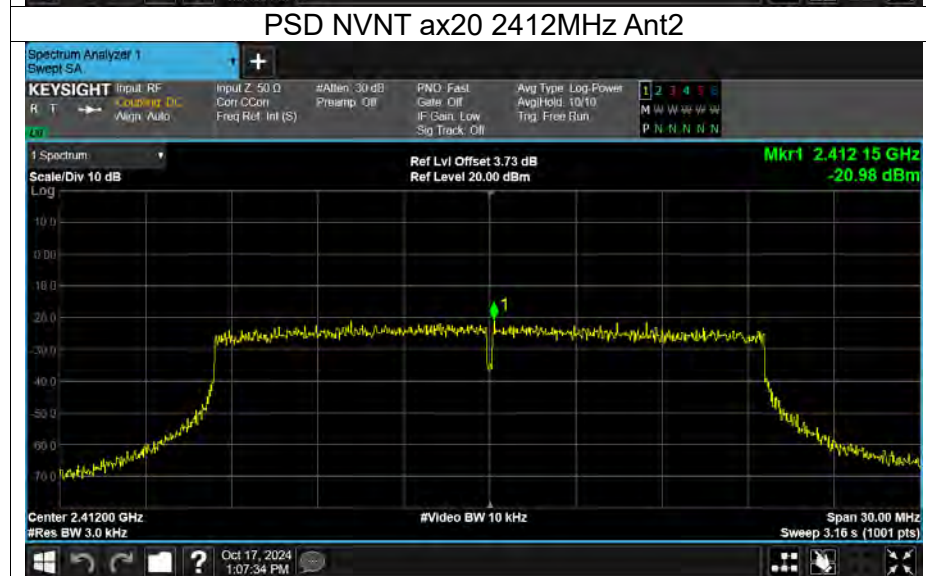
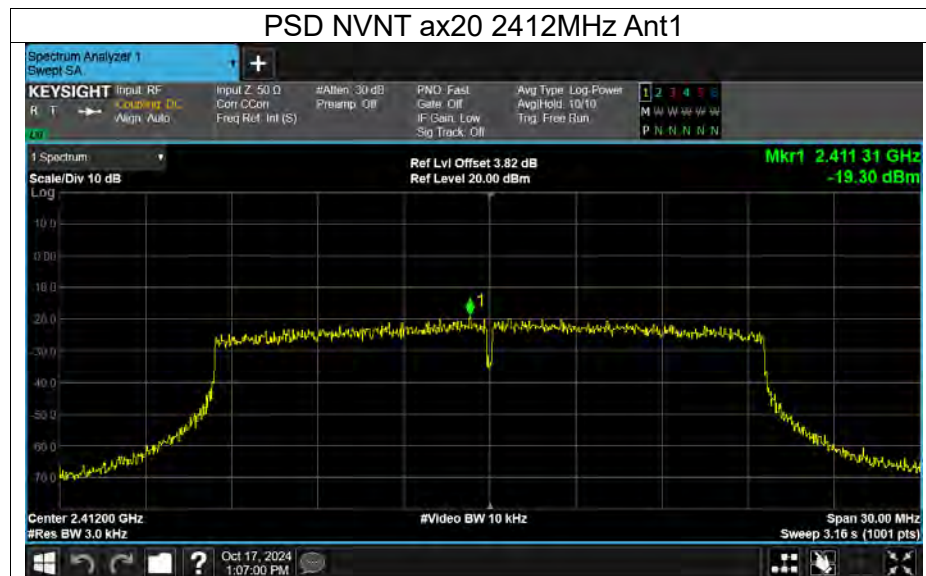


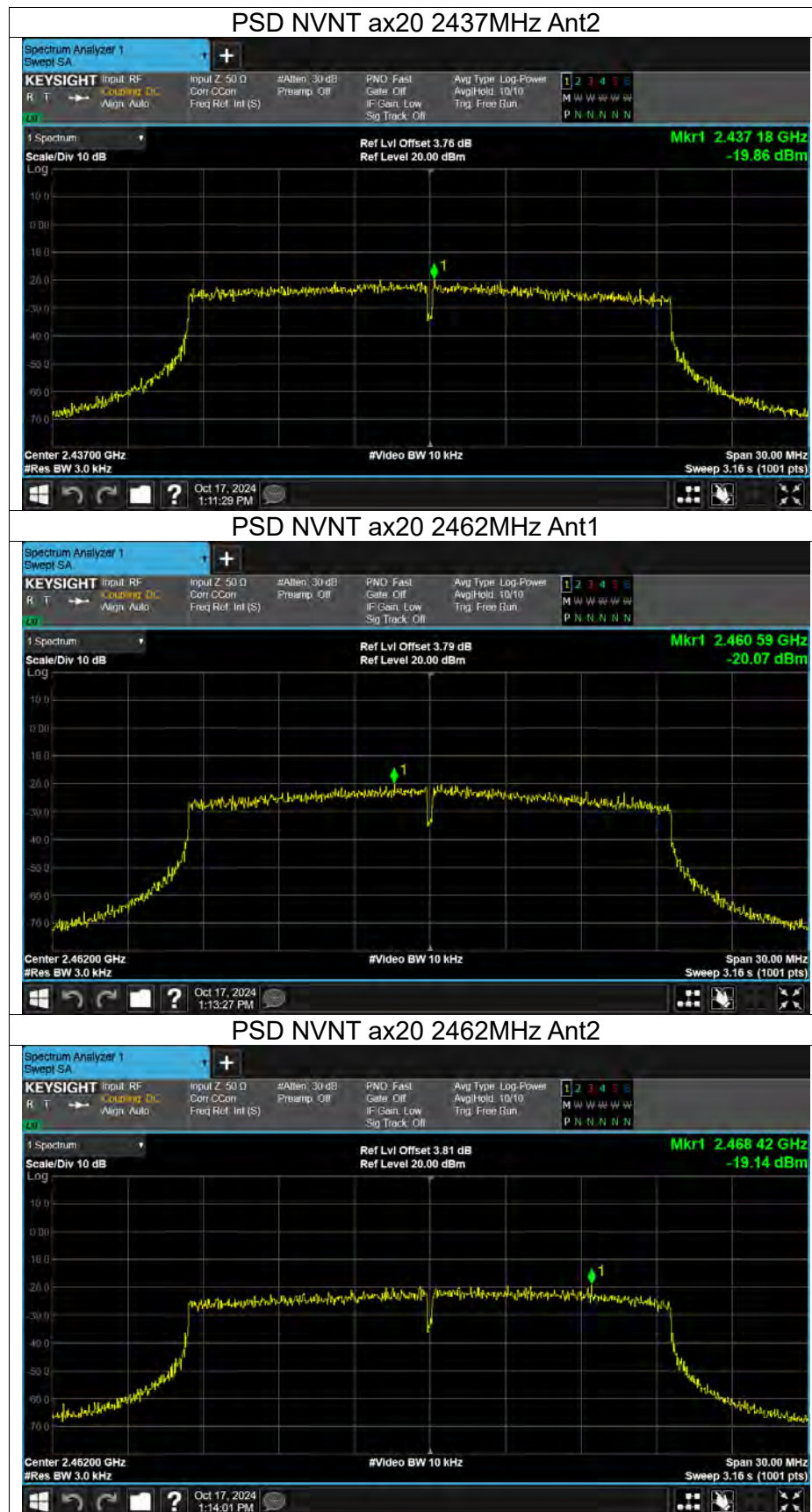


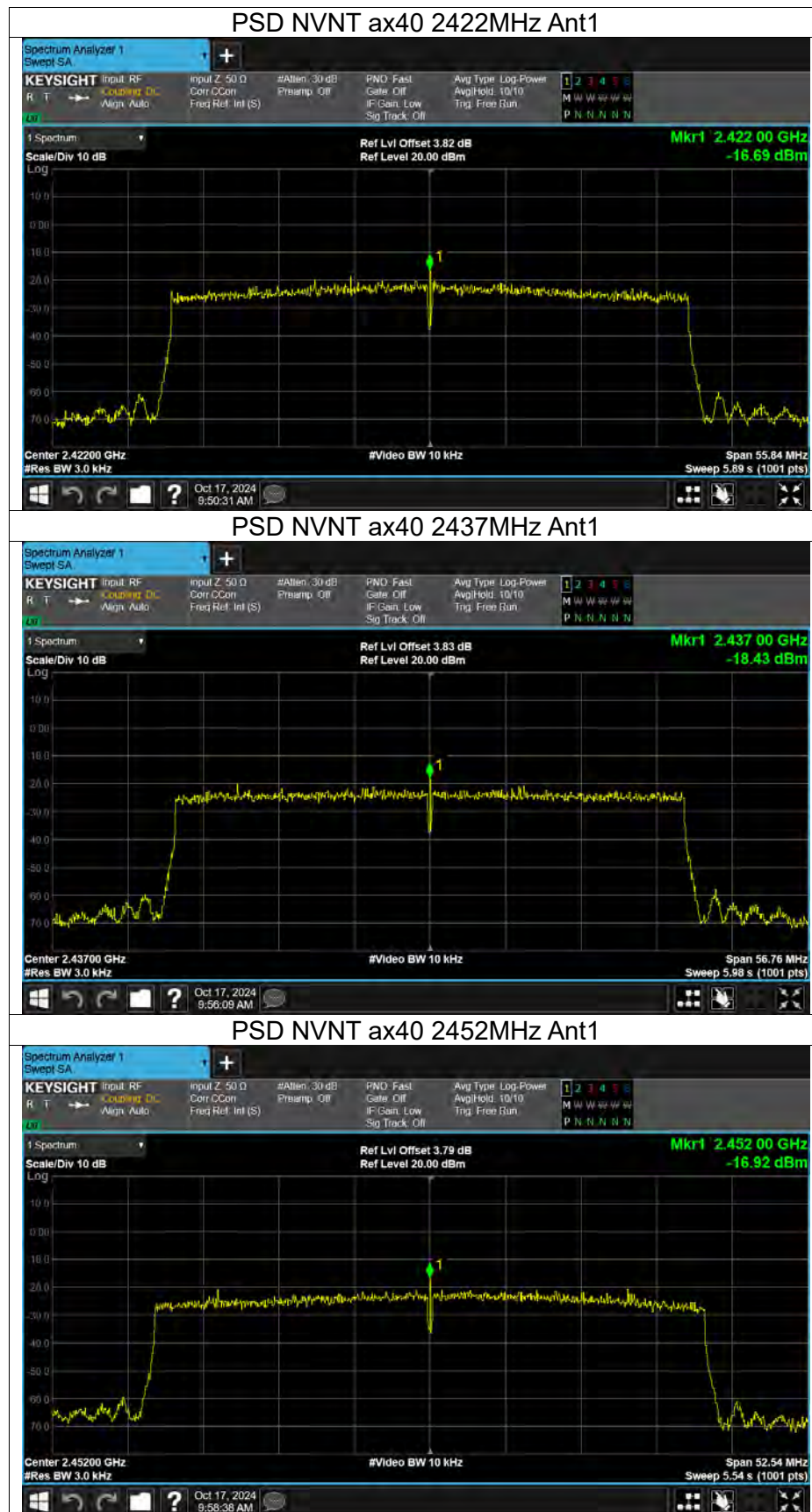


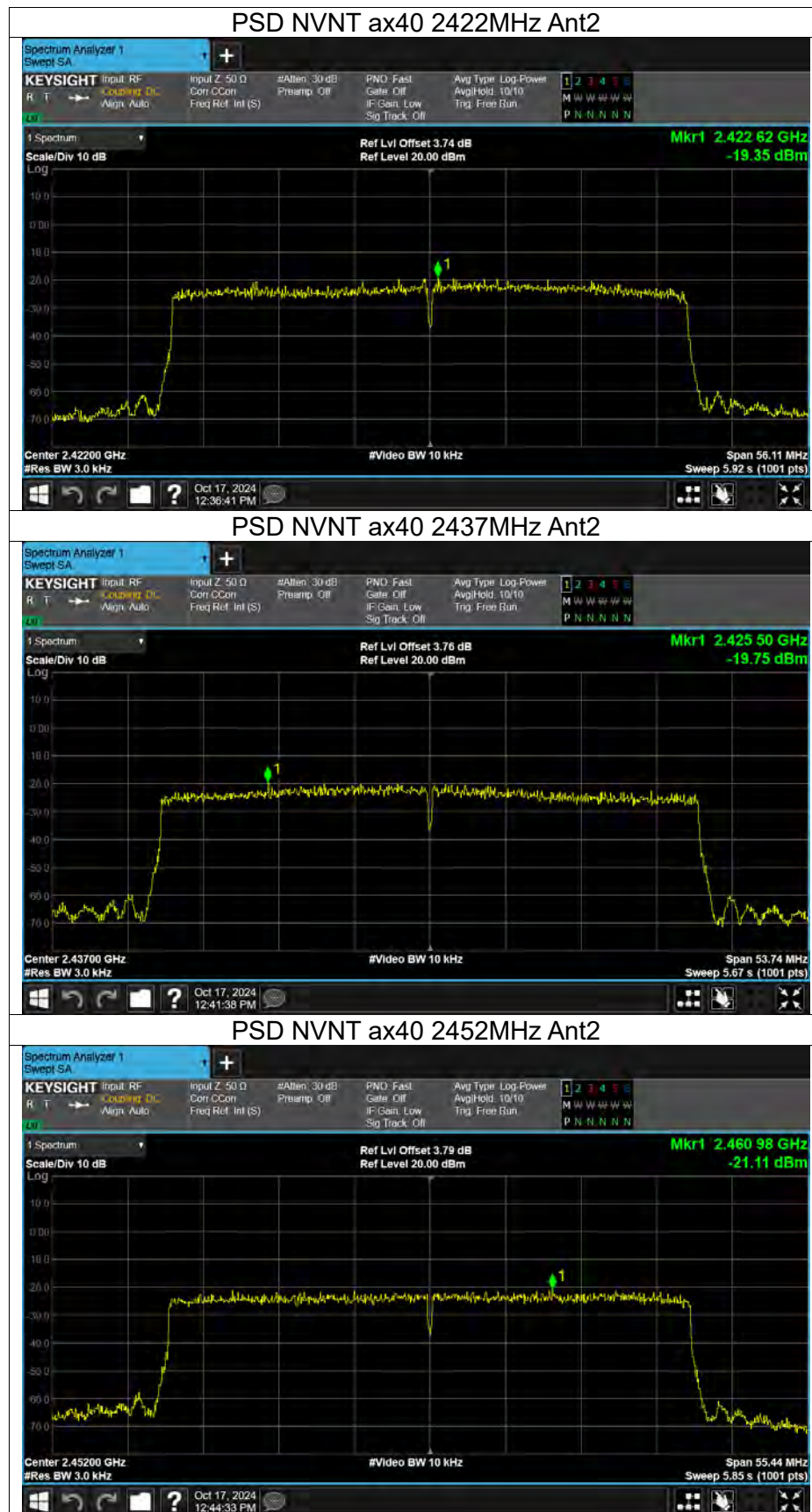


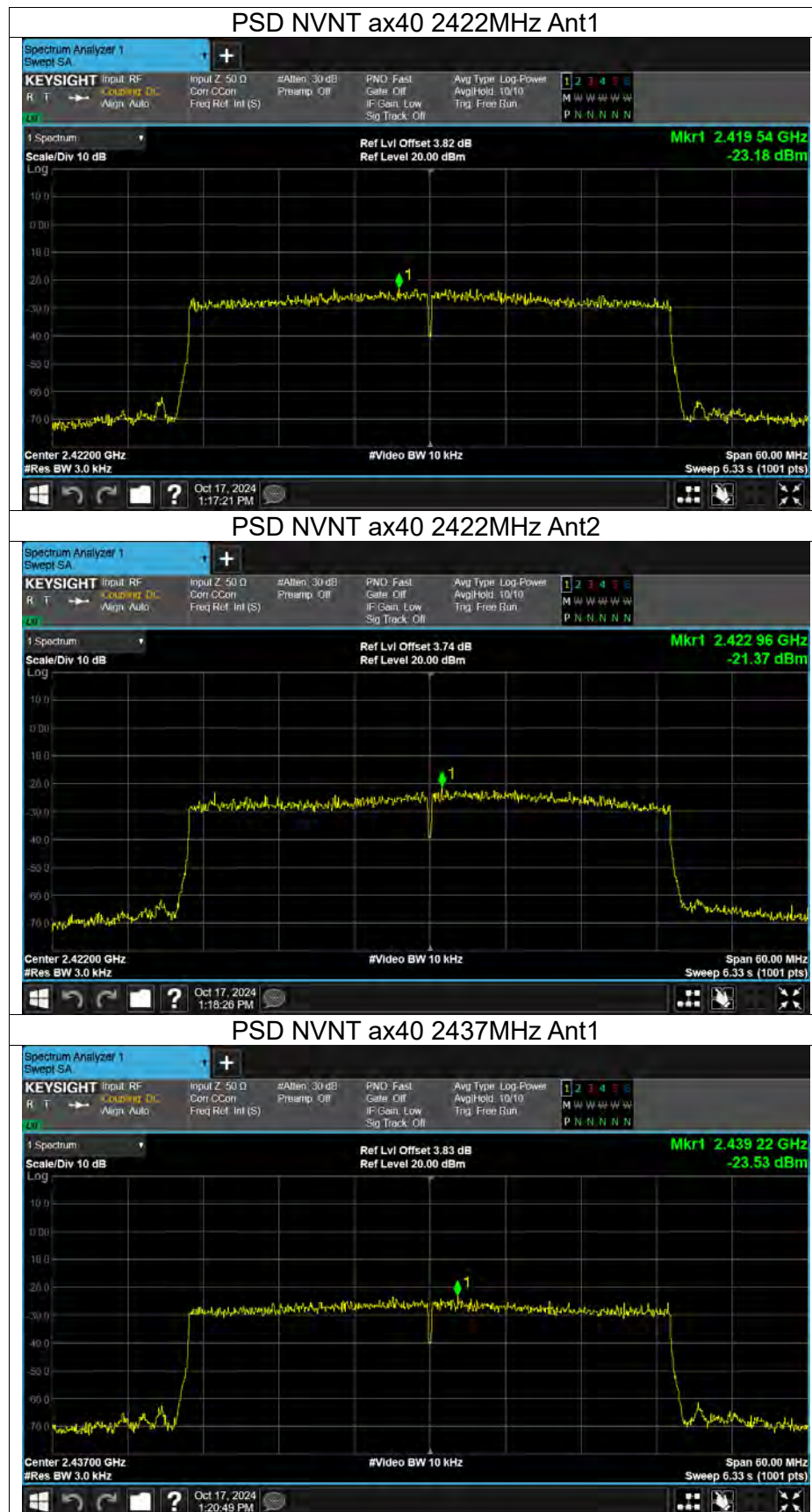


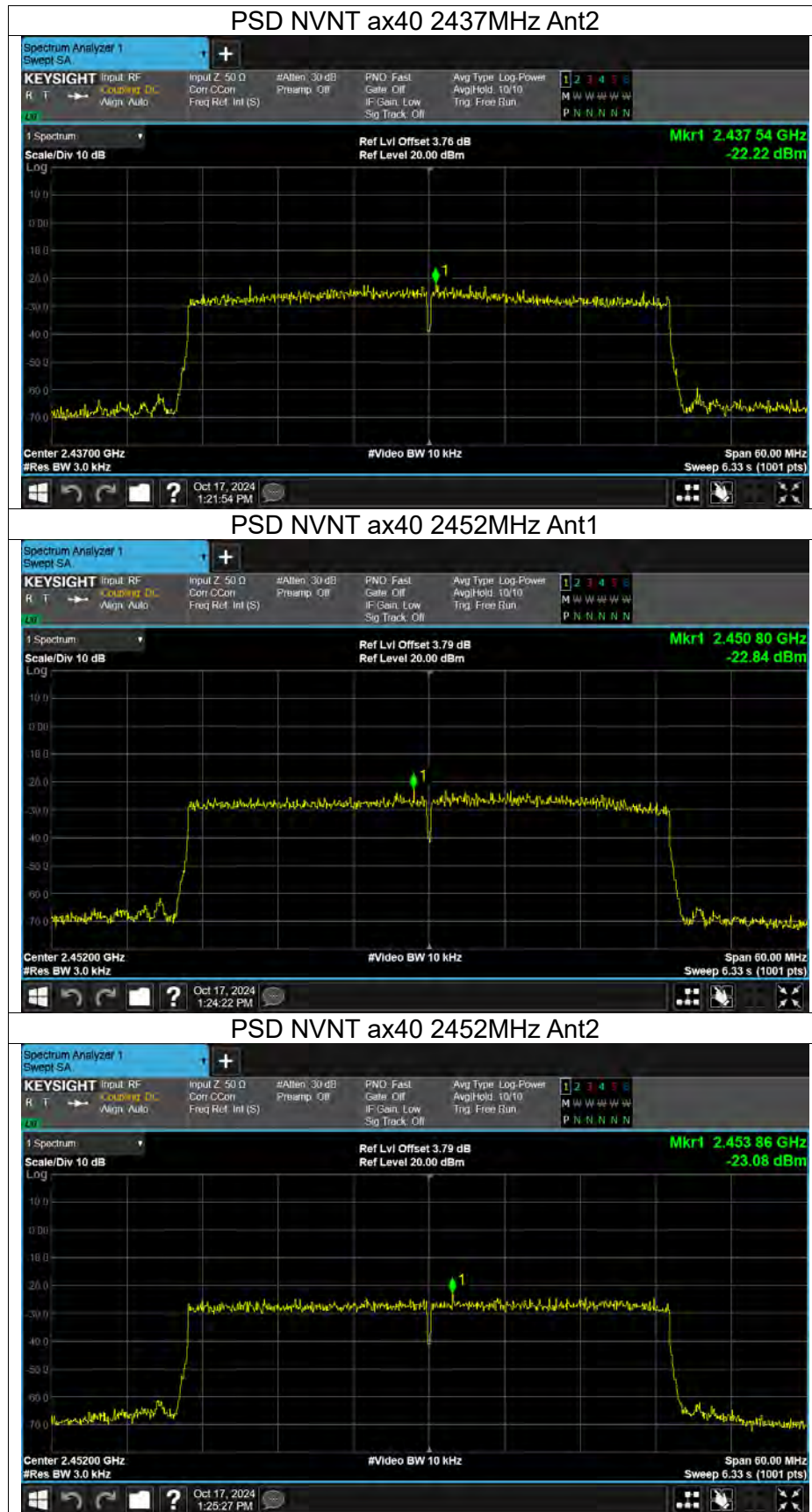














## Band Edge

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | b    | 2412            | Ant1    | -54.43          | -20         | Pass    |
| NVNT      | b    | 2462            | Ant1    | -59.6           | -20         | Pass    |
| NVNT      | b    | 2412            | Ant2    | -49.84          | -20         | Pass    |
| NVNT      | b    | 2462            | Ant2    | -60.42          | -20         | Pass    |
| NVNT      | g    | 2412            | Ant1    | -33.09          | -20         | Pass    |
| NVNT      | g    | 2462            | Ant1    | -53.7           | -20         | Pass    |
| NVNT      | g    | 2412            | Ant2    | -37.49          | -20         | Pass    |
| NVNT      | g    | 2462            | Ant2    | -52.29          | -20         | Pass    |
| NVNT      | n20  | 2412            | Ant1    | -31.43          | -20         | Pass    |
| NVNT      | n20  | 2462            | Ant1    | -50.89          | -20         | Pass    |
| NVNT      | n20  | 2412            | Ant2    | -37.14          | -20         | Pass    |
| NVNT      | n20  | 2462            | Ant2    | -49.31          | -20         | Pass    |
| NVNT      | n40  | 2422            | Ant1    | -41.48          | -20         | Pass    |
| NVNT      | n40  | 2452            | Ant1    | -48.71          | -20         | Pass    |
| NVNT      | n40  | 2422            | Ant2    | -41.71          | -20         | Pass    |
| NVNT      | n40  | 2452            | Ant2    | -44.95          | -20         | Pass    |
| NVNT      | ax20 | 2412            | Ant1    | -33.45          | -20         | Pass    |
| NVNT      | ax20 | 2462            | Ant1    | -52.24          | -20         | Pass    |
| NVNT      | ax20 | 2412            | Ant2    | -33.92          | -20         | Pass    |
| NVNT      | ax20 | 2462            | Ant2    | -49.33          | -20         | Pass    |
| NVNT      | ax40 | 2422            | Ant1    | -44.71          | -20         | Pass    |
| NVNT      | ax40 | 2452            | Ant1    | -48.28          | -20         | Pass    |
| NVNT      | ax40 | 2422            | Ant2    | -44.21          | -20         | Pass    |
| NVNT      | ax40 | 2452            | Ant2    | -44.74          | -20         | Pass    |



## Test Graphs

### Band Edge NVNT b 2412MHz Ant1 Ref



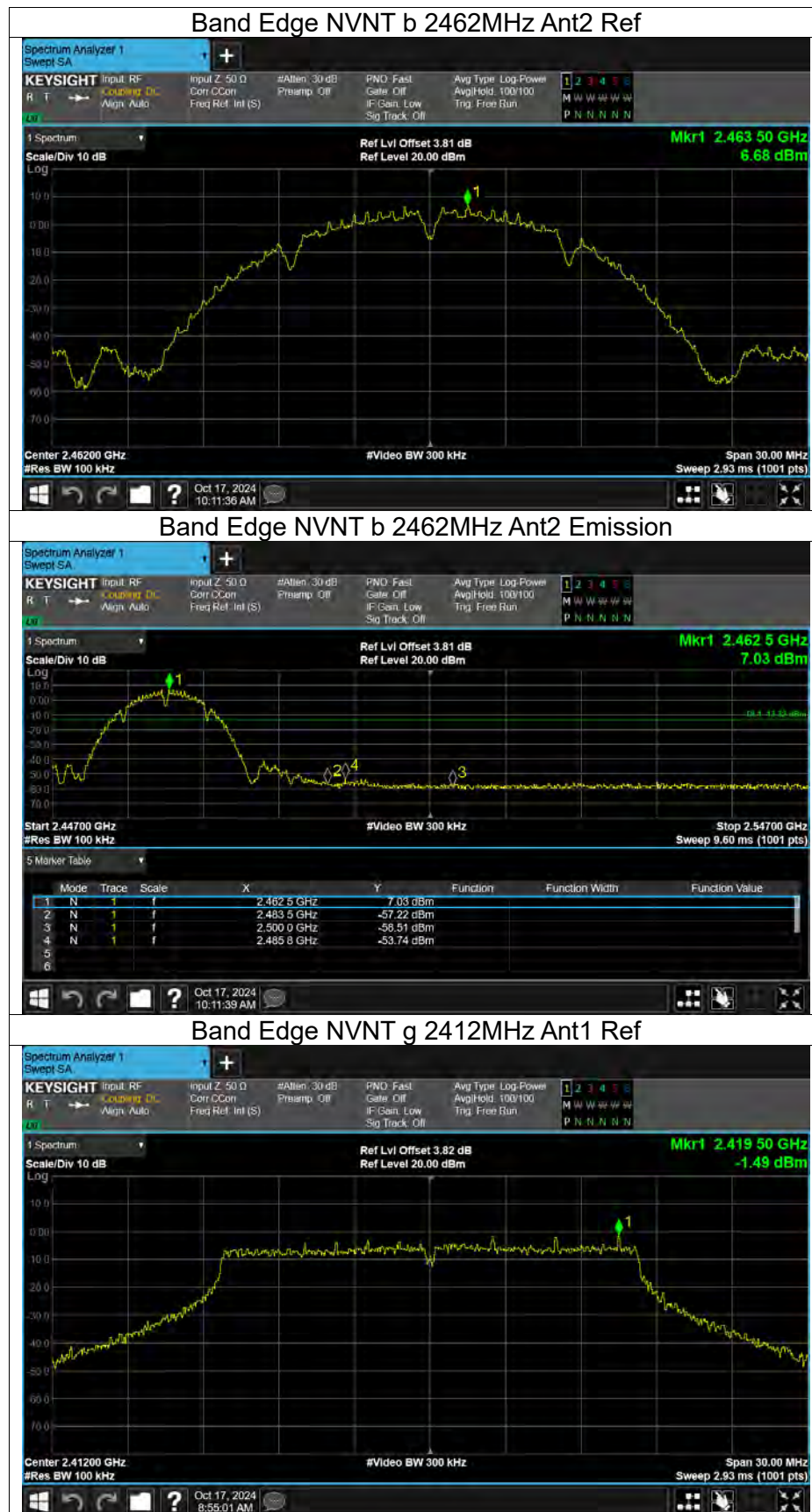
### Band Edge NVNT b 2412MHz Ant1 Emission



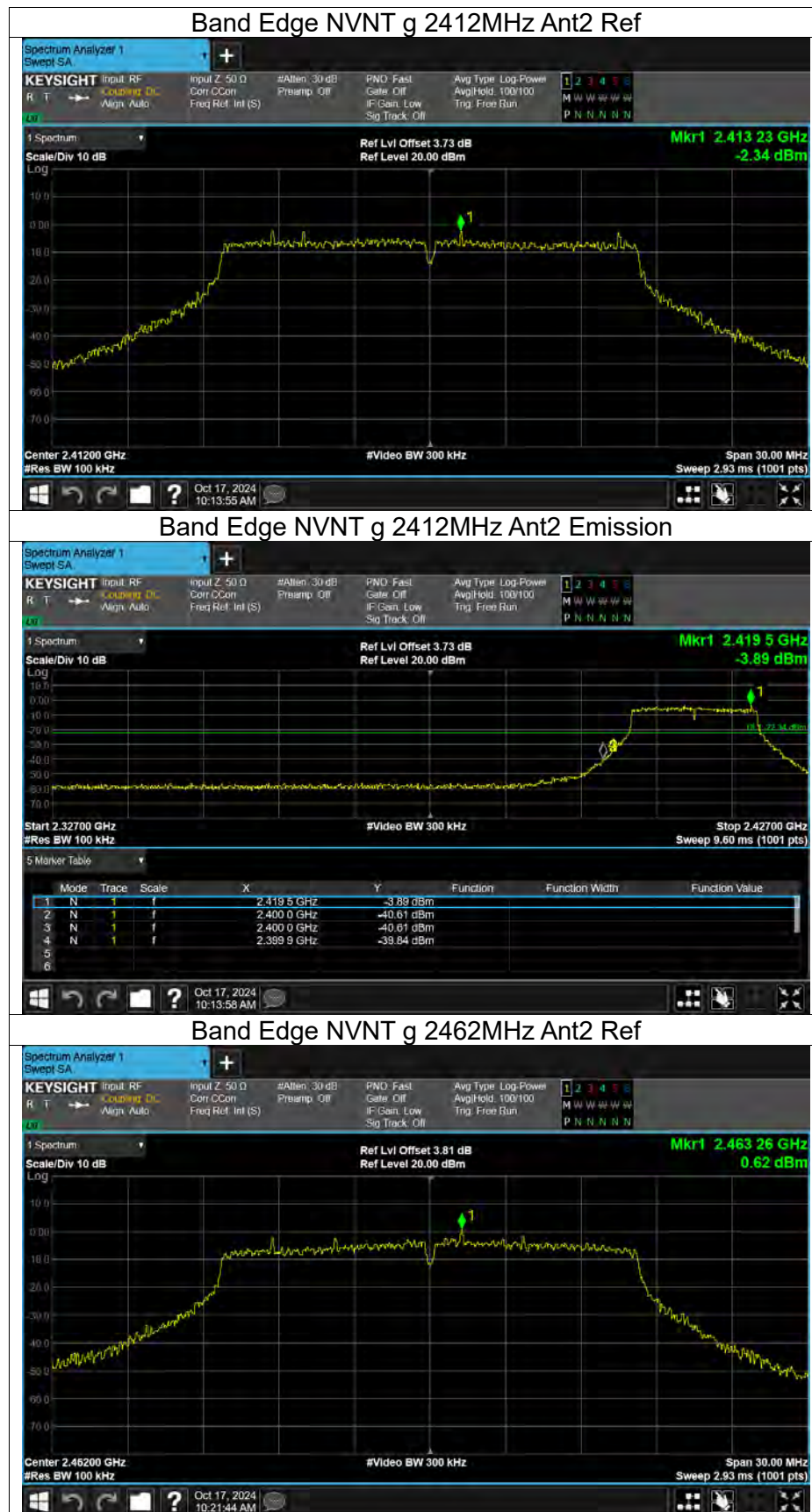
### Band Edge NVNT b 2462MHz Ant1 Ref









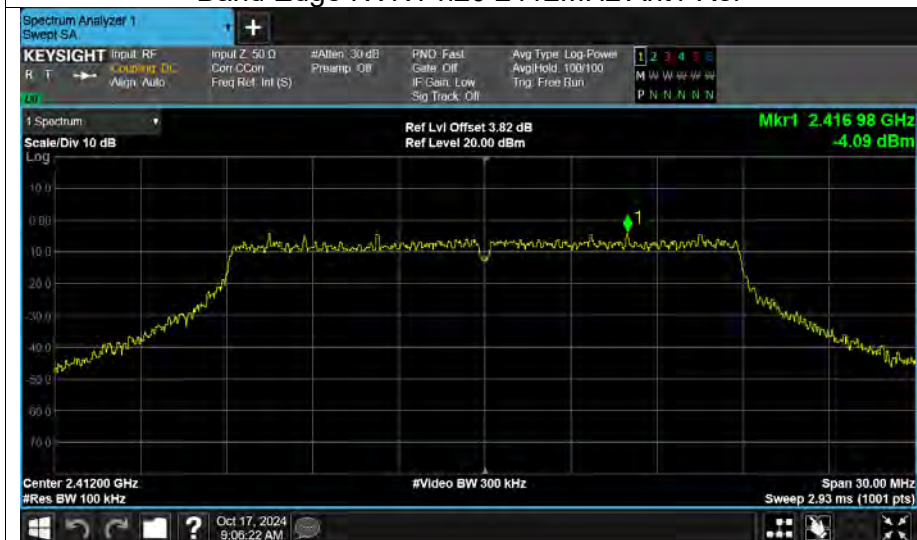




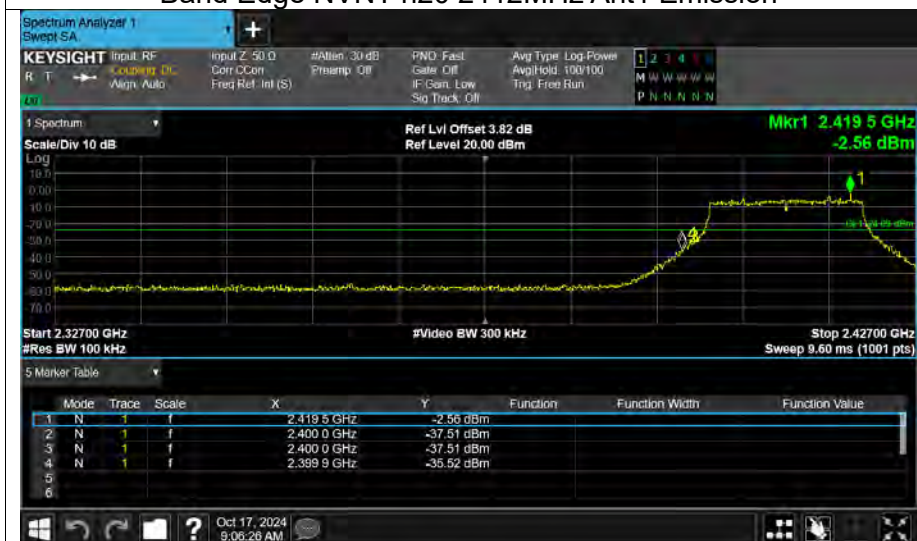
### Band Edge NVNT g 2462MHz Ant2 Emission

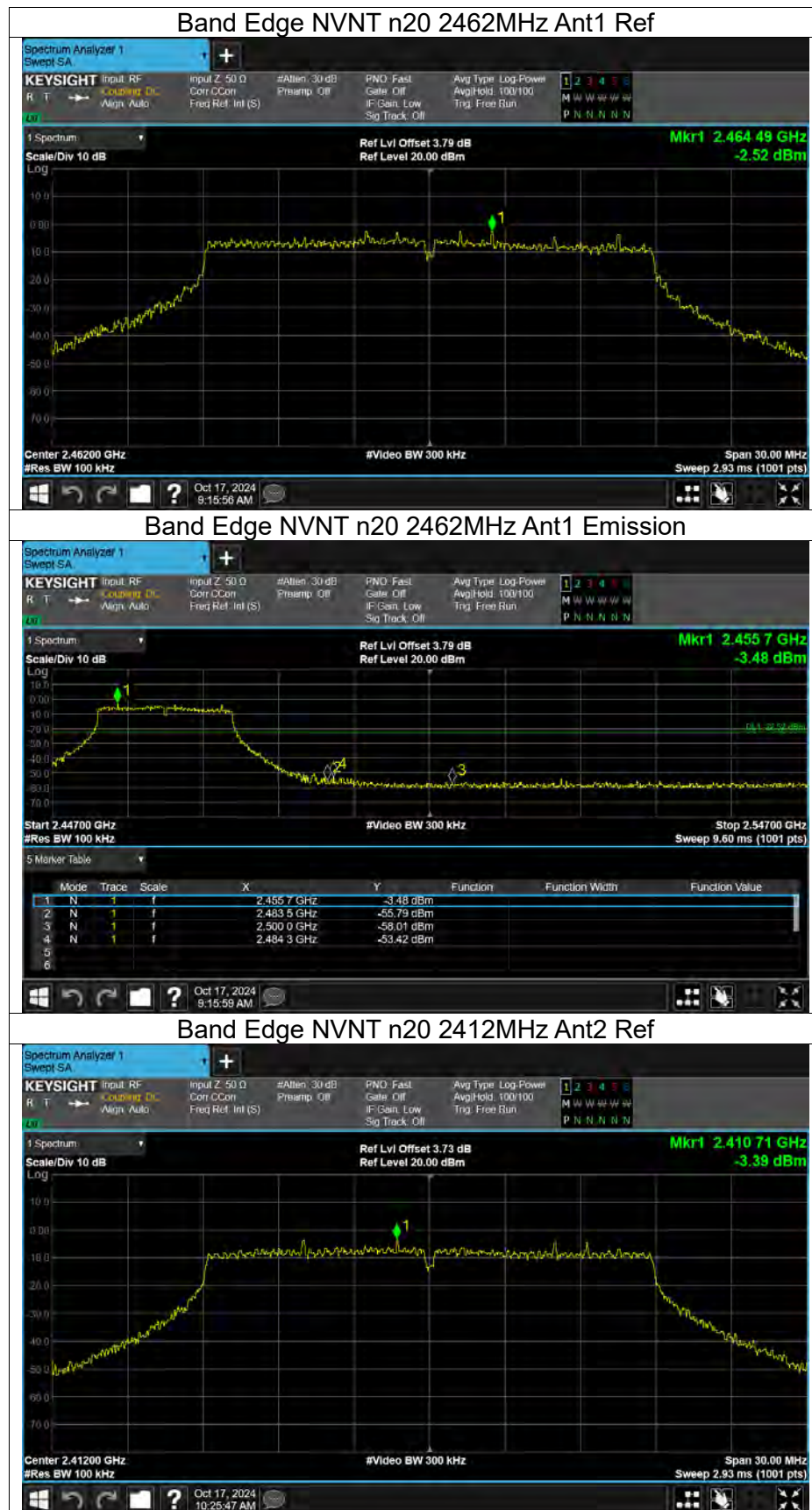


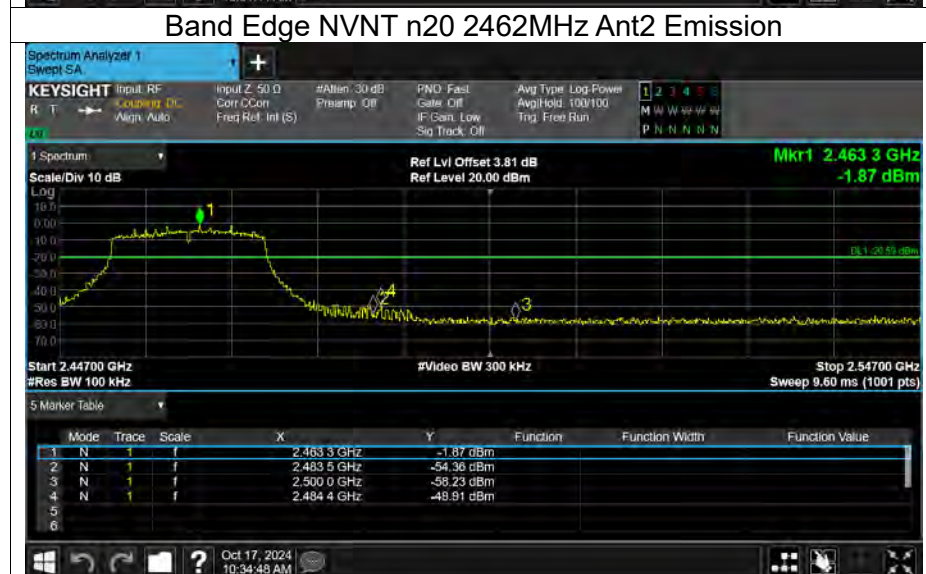
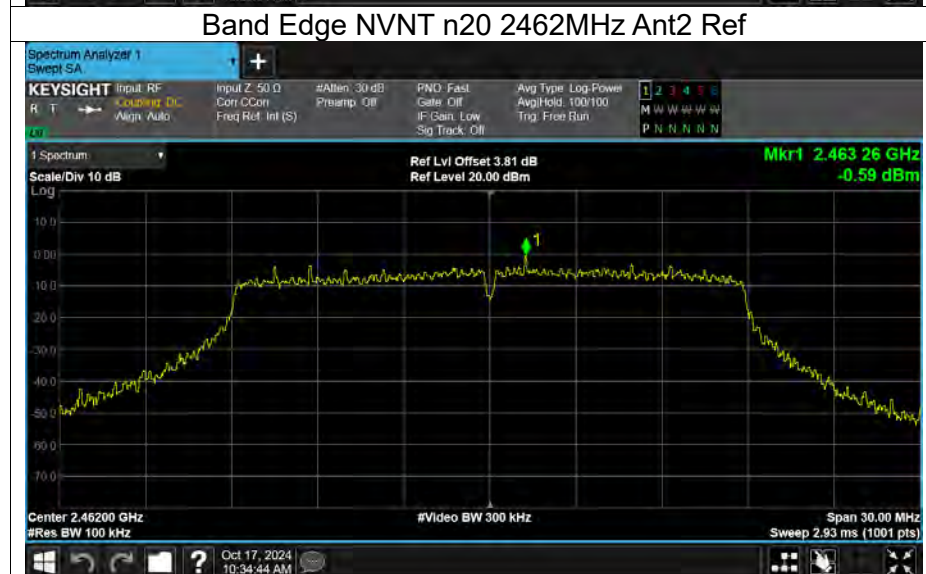
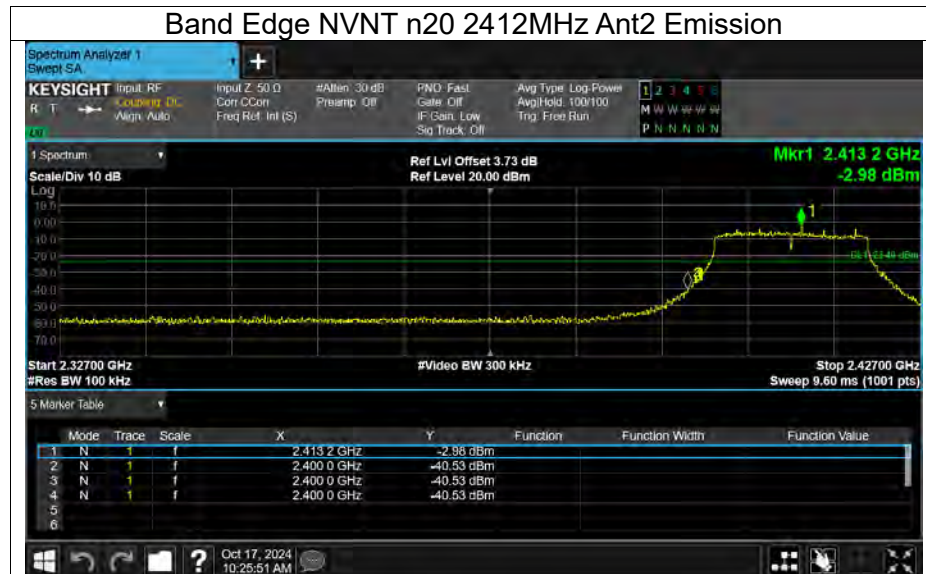
### Band Edge NVNT n20 2412MHz Ant1 Ref

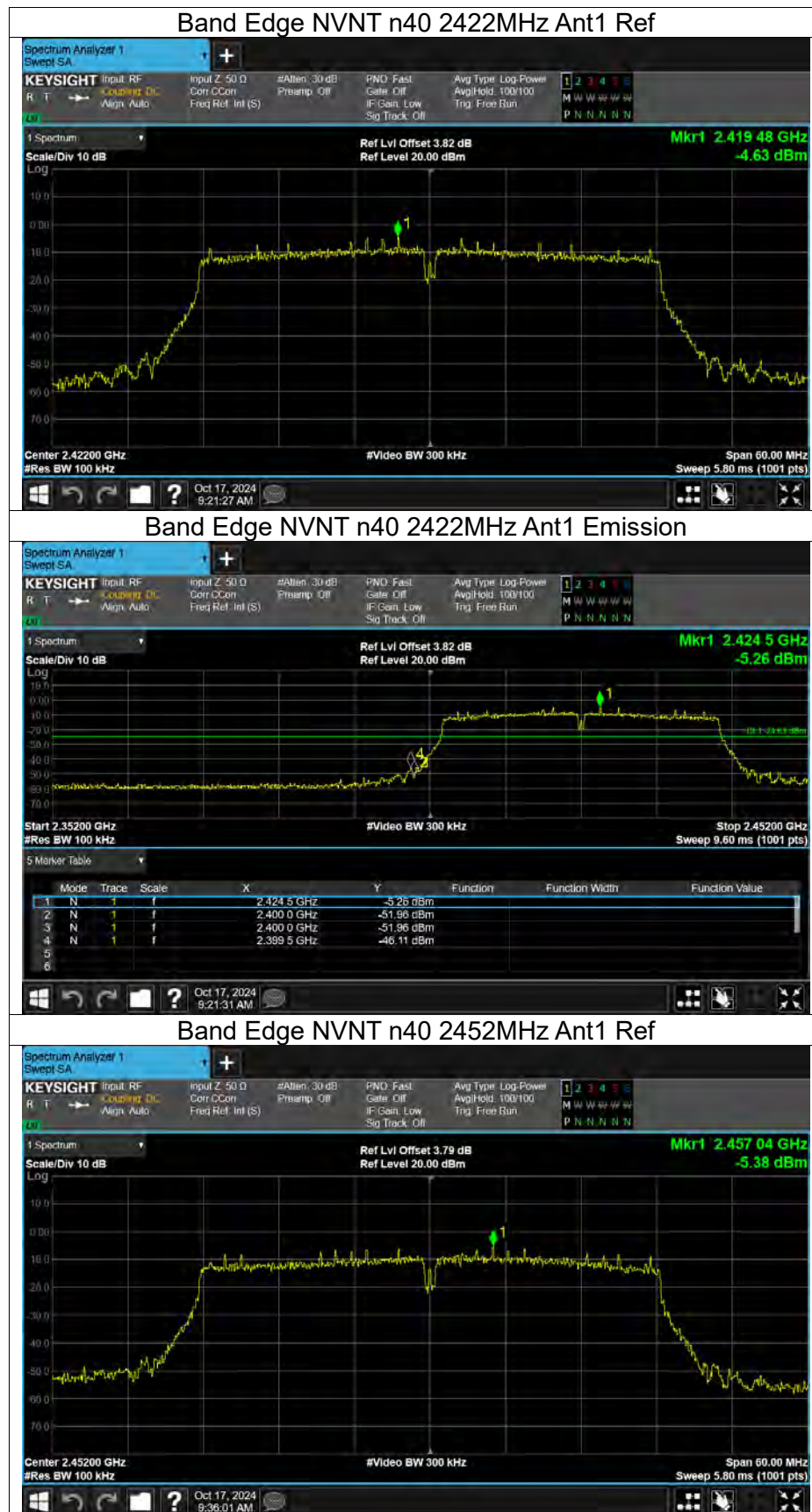


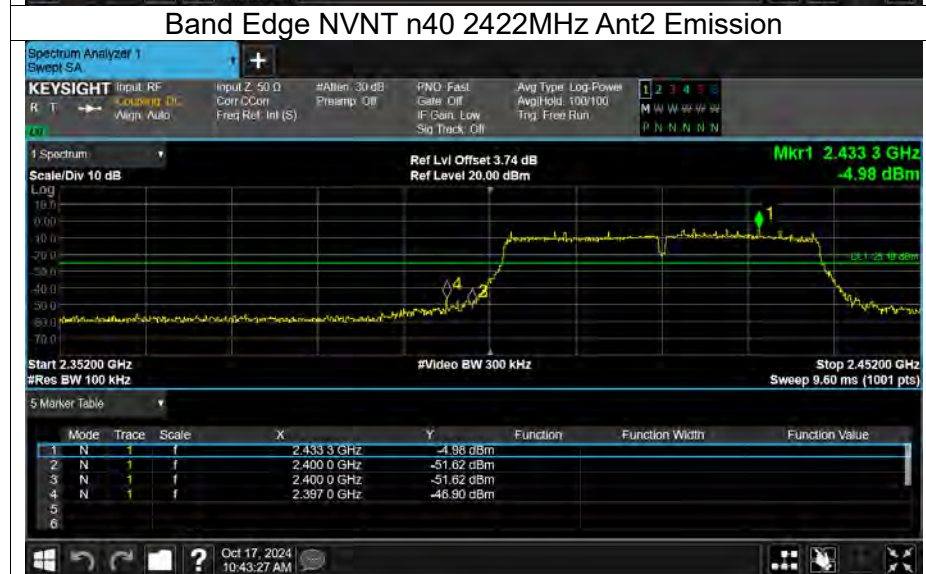
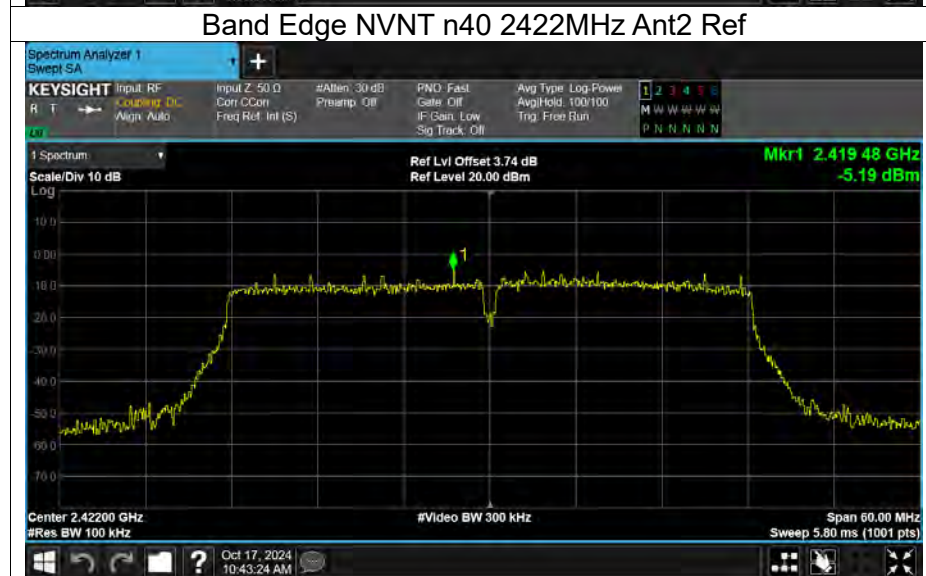
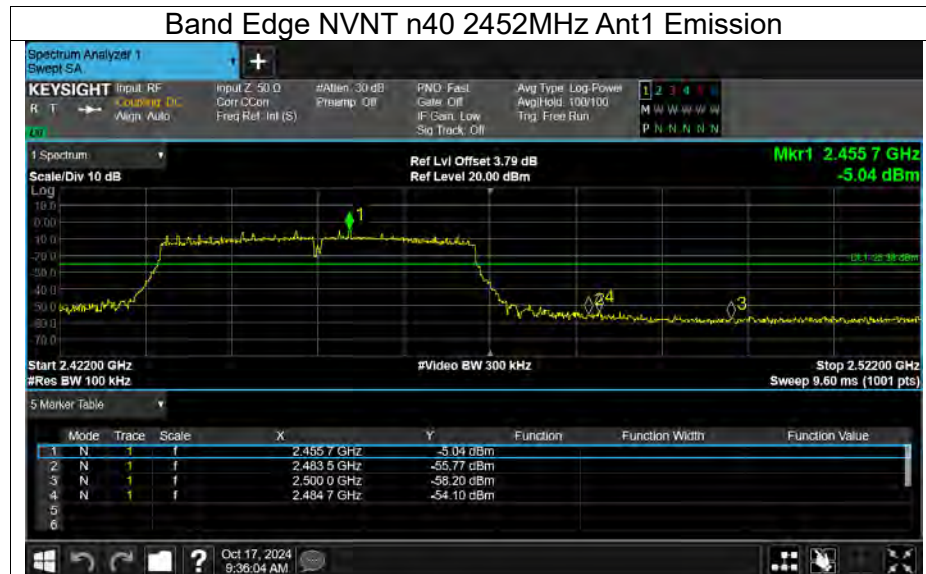
### Band Edge NVNT n20 2412MHz Ant1 Emission

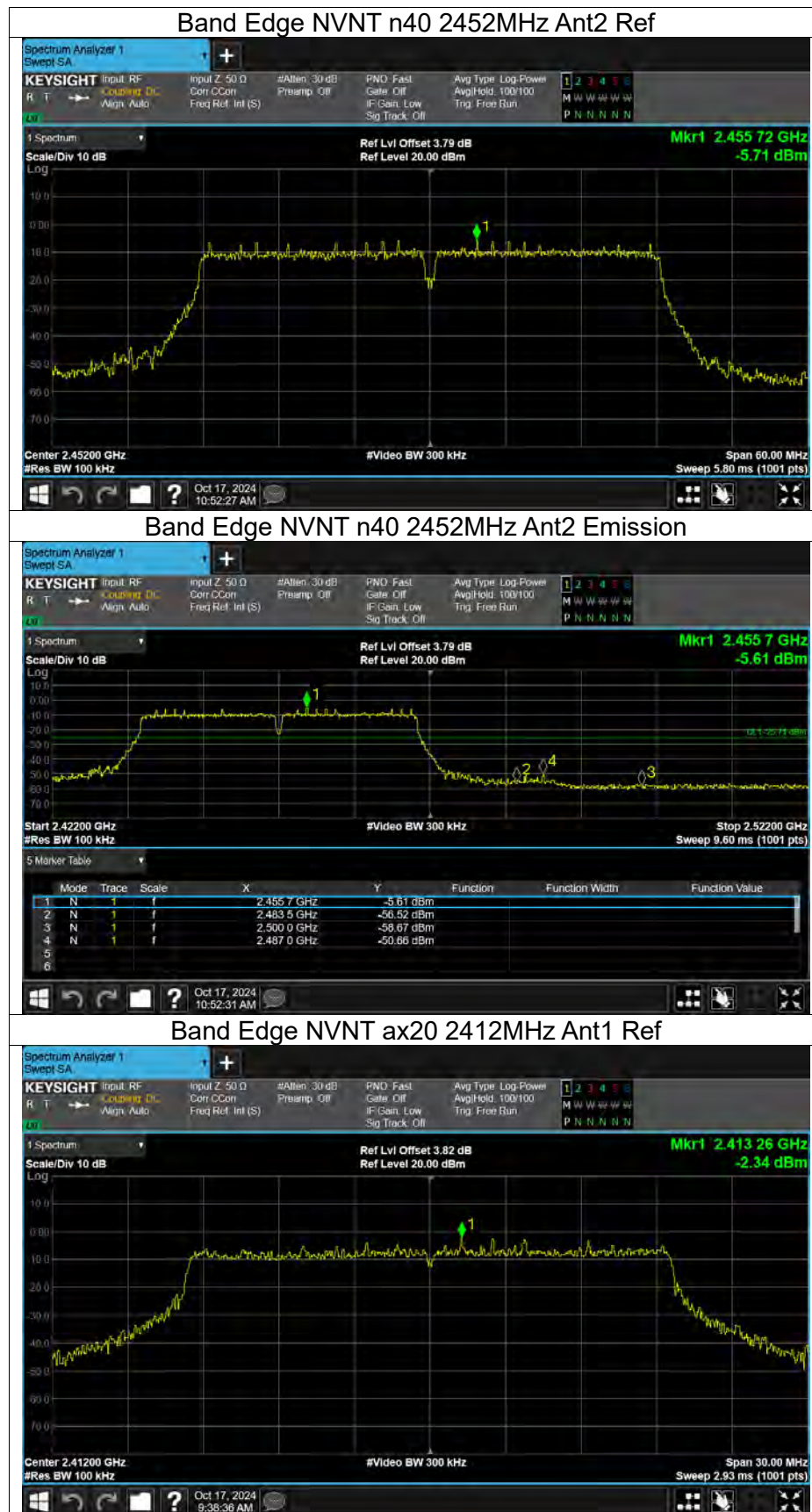






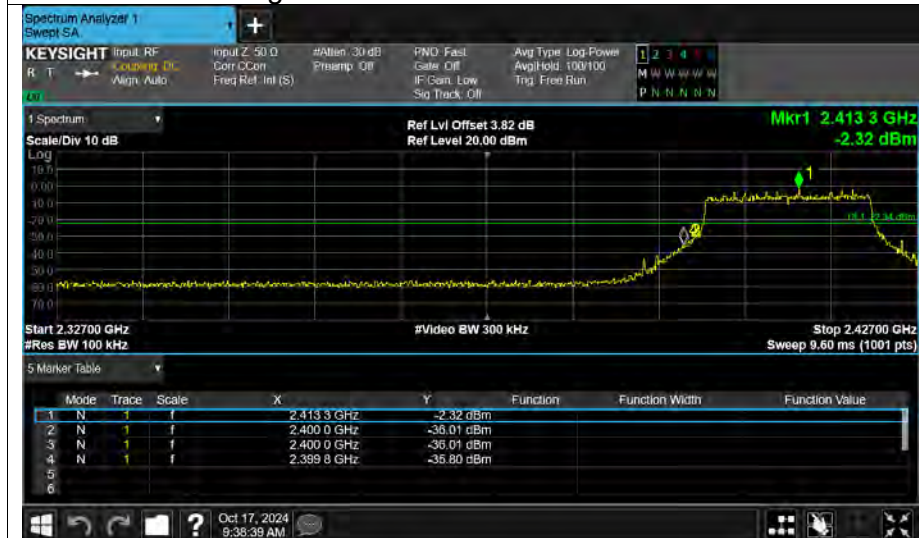








### Band Edge NVNT ax20 2412MHz Ant1 Emission

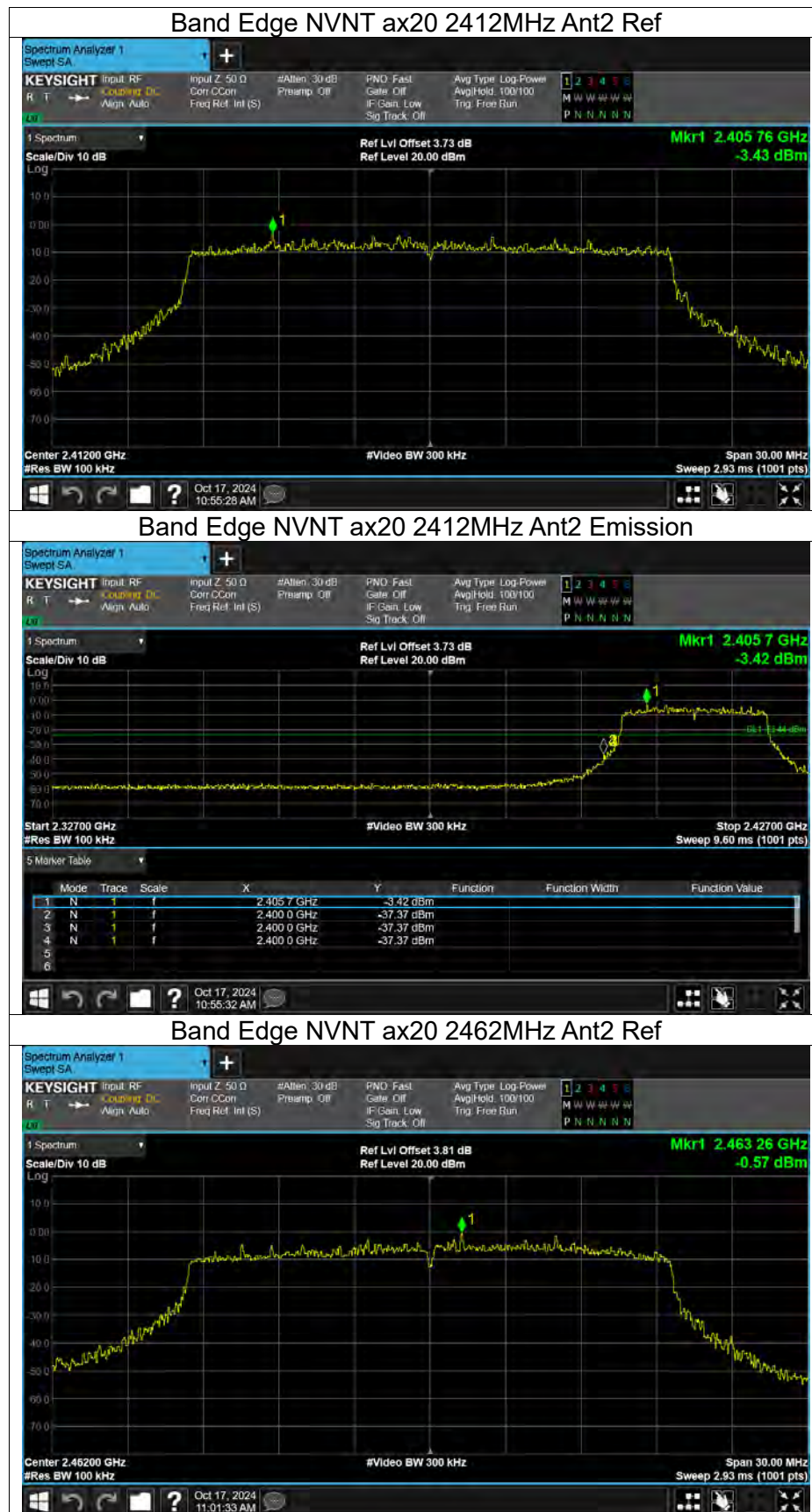


### Band Edge NVNT ax20 2462MHz Ant1 Ref



### Band Edge NVNT ax20 2462MHz Ant1 Emission







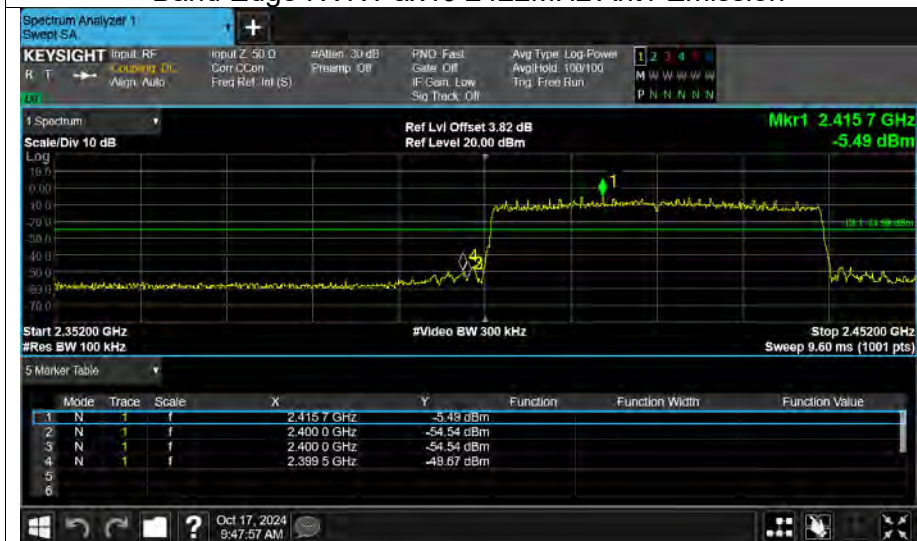
### Band Edge NVNT ax20 2462MHz Ant2 Emission

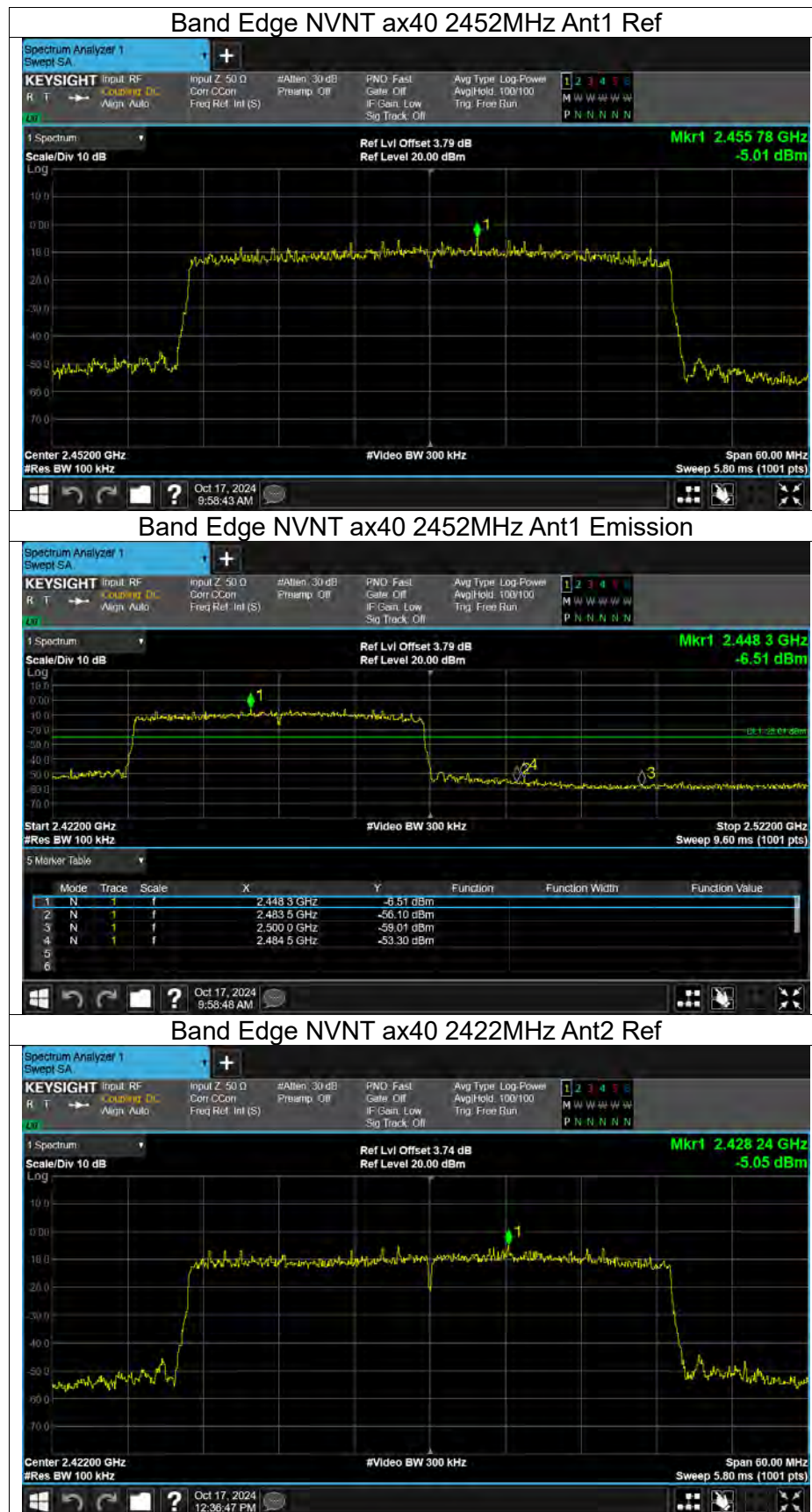


### Band Edge NVNT ax40 2422MHz Ant1 Ref



### Band Edge NVNT ax40 2422MHz Ant1 Emission







### Band Edge NVNT ax40 2422MHz Ant2 Emission



### Band Edge NVNT ax40 2452MHz Ant2 Ref



### Band Edge NVNT ax40 2452MHz Ant2 Emission





## Conducted RF Spurious Emission

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | b    | 2412            | Ant1    | -51.68          | -20         | Pass    |
| NVNT      | b    | 2437            | Ant1    | -51.83          | -20         | Pass    |
| NVNT      | b    | 2462            | Ant1    | -50.45          | -20         | Pass    |
| NVNT      | b    | 2412            | Ant2    | -51.23          | -20         | Pass    |
| NVNT      | b    | 2437            | Ant2    | -52.76          | -20         | Pass    |
| NVNT      | b    | 2462            | Ant2    | -54.47          | -20         | Pass    |
| NVNT      | g    | 2412            | Ant1    | -44.8           | -20         | Pass    |
| NVNT      | g    | 2437            | Ant1    | -43.81          | -20         | Pass    |
| NVNT      | g    | 2462            | Ant1    | -45.62          | -20         | Pass    |
| NVNT      | g    | 2412            | Ant2    | -44.62          | -20         | Pass    |
| NVNT      | g    | 2437            | Ant2    | -46.57          | -20         | Pass    |
| NVNT      | g    | 2462            | Ant2    | -46.95          | -20         | Pass    |
| NVNT      | n20  | 2412            | Ant1    | -45.03          | -20         | Pass    |
| NVNT      | n20  | 2437            | Ant1    | -43.54          | -20         | Pass    |
| NVNT      | n20  | 2462            | Ant1    | -43.95          | -20         | Pass    |
| NVNT      | n20  | 2412            | Ant2    | -45.17          | -20         | Pass    |
| NVNT      | n20  | 2437            | Ant2    | -44.44          | -20         | Pass    |
| NVNT      | n20  | 2462            | Ant2    | -44.78          | -20         | Pass    |
| NVNT      | n40  | 2422            | Ant1    | -42.69          | -20         | Pass    |
| NVNT      | n40  | 2437            | Ant1    | -40.27          | -20         | Pass    |
| NVNT      | n40  | 2452            | Ant1    | -41.65          | -20         | Pass    |
| NVNT      | n40  | 2422            | Ant2    | -43.78          | -20         | Pass    |
| NVNT      | n40  | 2437            | Ant2    | -42.33          | -20         | Pass    |
| NVNT      | n40  | 2452            | Ant2    | -42.85          | -20         | Pass    |
| NVNT      | ax20 | 2412            | Ant1    | -45.68          | -20         | Pass    |
| NVNT      | ax20 | 2437            | Ant1    | -43.7           | -20         | Pass    |
| NVNT      | ax20 | 2462            | Ant1    | -44.72          | -20         | Pass    |
| NVNT      | ax20 | 2412            | Ant2    | -44.6           | -20         | Pass    |
| NVNT      | ax20 | 2437            | Ant2    | -45.98          | -20         | Pass    |
| NVNT      | ax20 | 2462            | Ant2    | -46.64          | -20         | Pass    |
| NVNT      | ax40 | 2422            | Ant1    | -42.78          | -20         | Pass    |
| NVNT      | ax40 | 2437            | Ant1    | -41.49          | -20         | Pass    |
| NVNT      | ax40 | 2452            | Ant1    | -41.48          | -20         | Pass    |
| NVNT      | ax40 | 2422            | Ant2    | -43.02          | -20         | Pass    |
| NVNT      | ax40 | 2437            | Ant2    | -43.84          | -20         | Pass    |
| NVNT      | ax40 | 2452            | Ant2    | -42.44          | -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

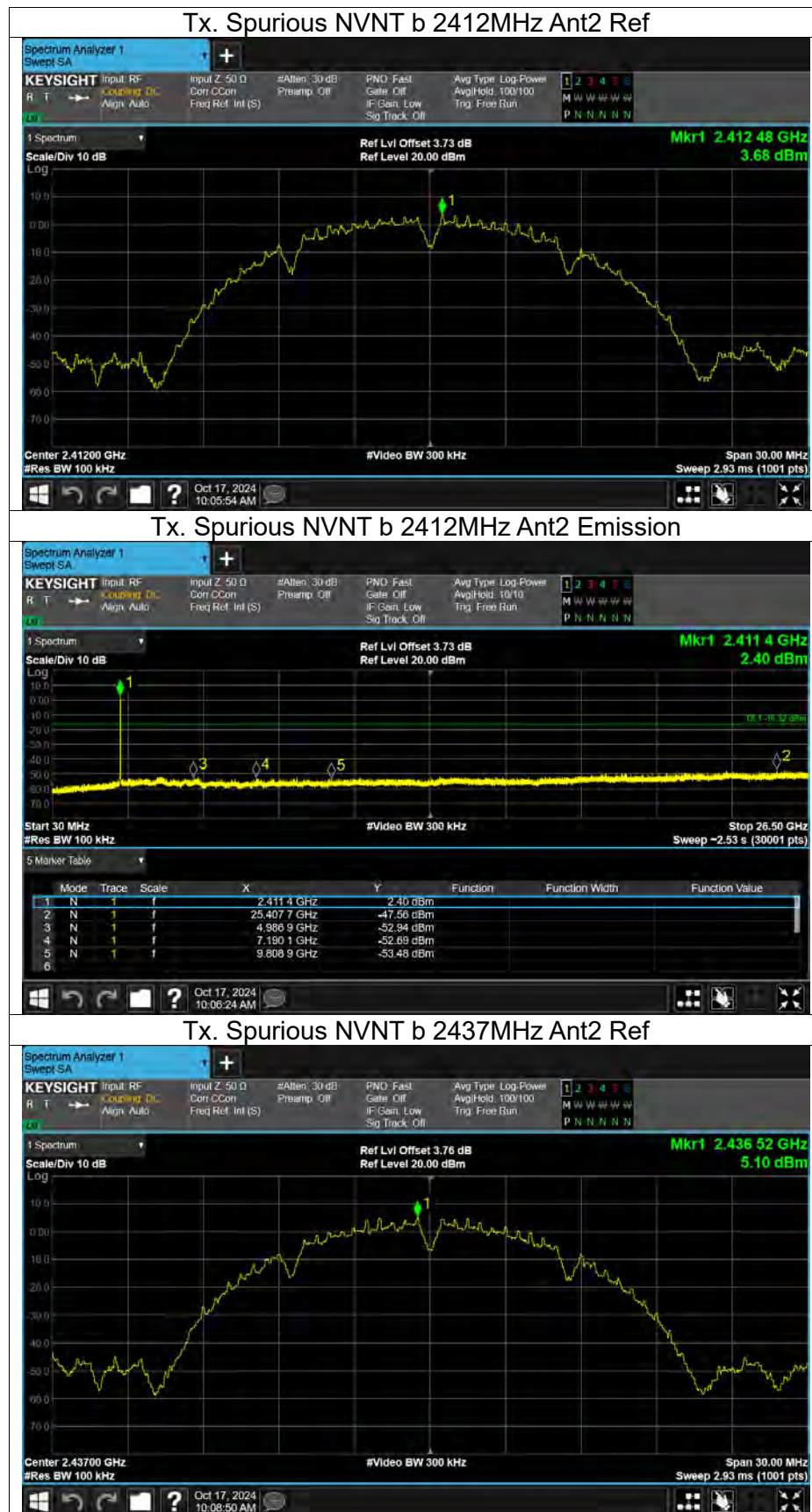


### Tx. Spurious NVNT b 2462MHz Ant1 Ref



### Tx. Spurious NVNT b 2462MHz Ant1 Emission







### Tx. Spurious NVNT b 2437MHz Ant2 Emission

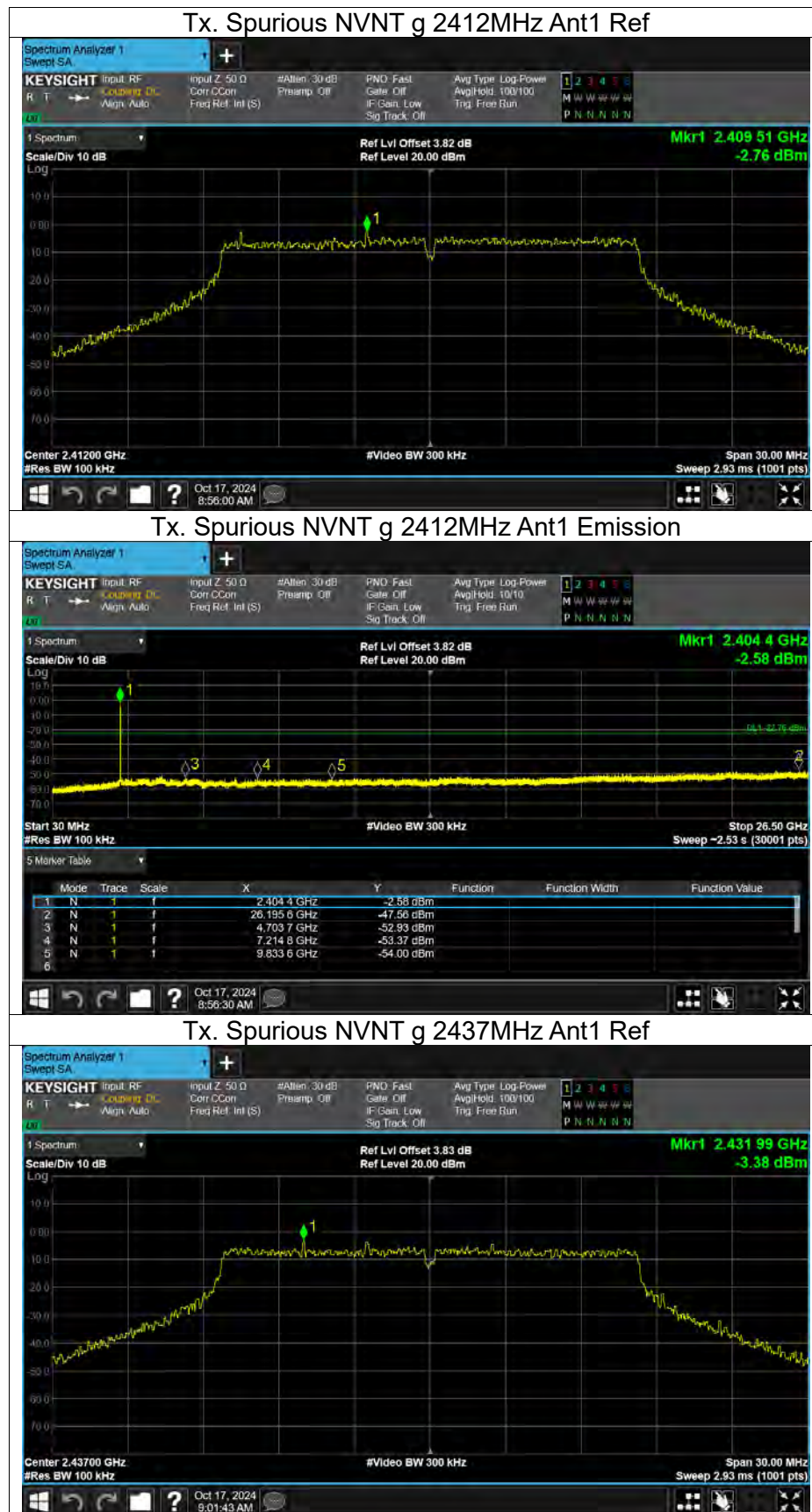


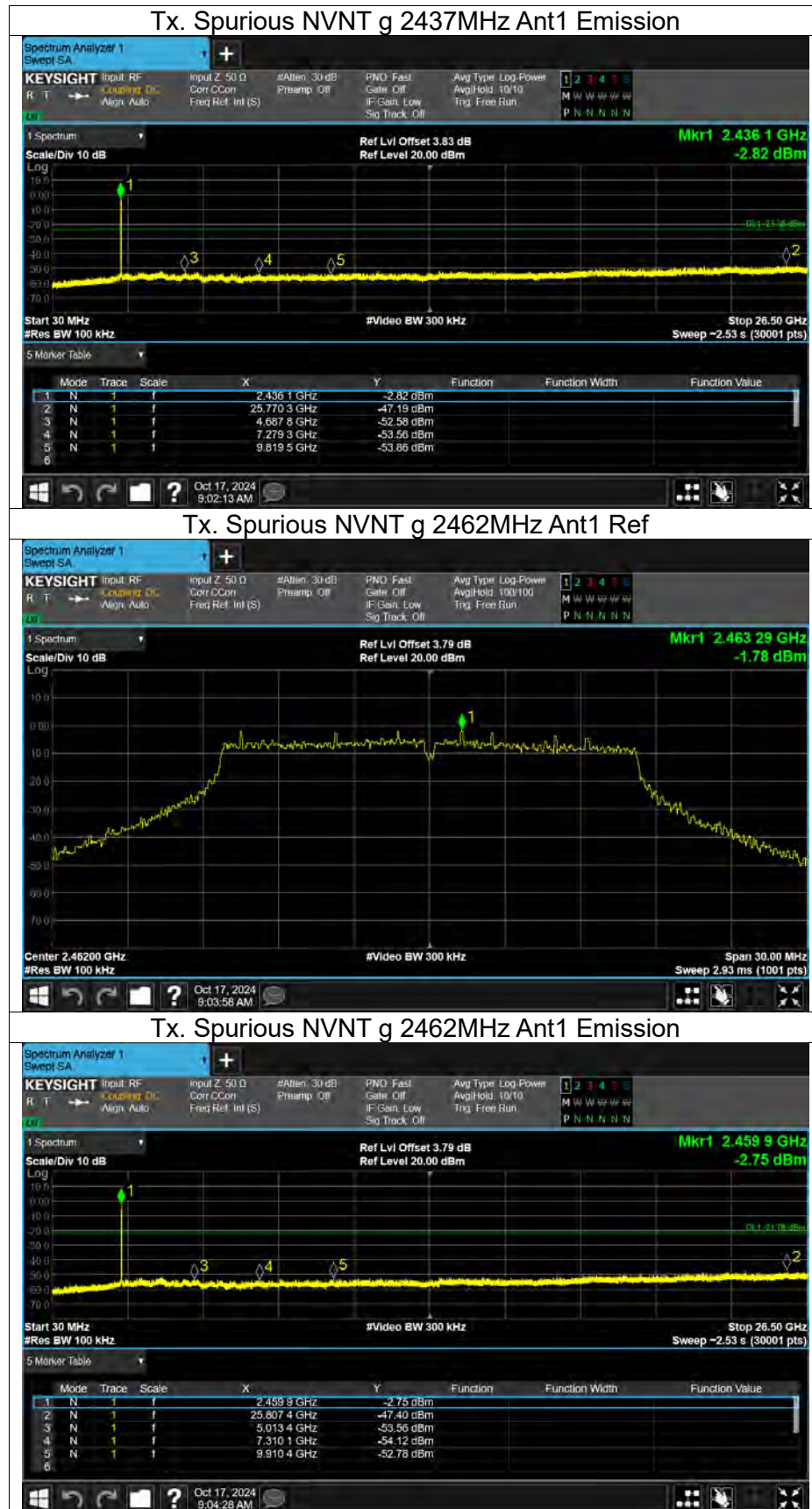
### Tx. Spurious NVNT b 2462MHz Ant2 Ref

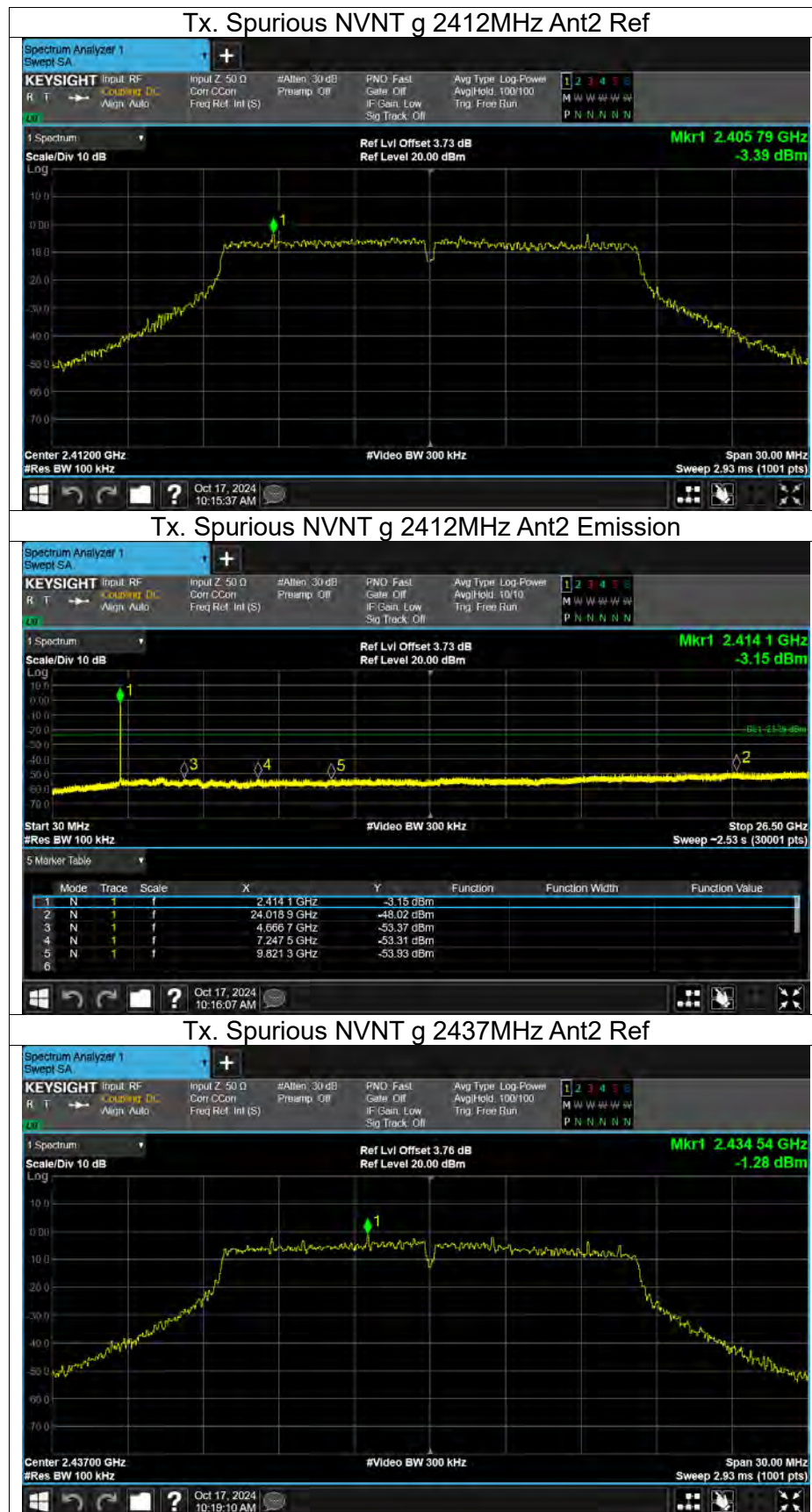


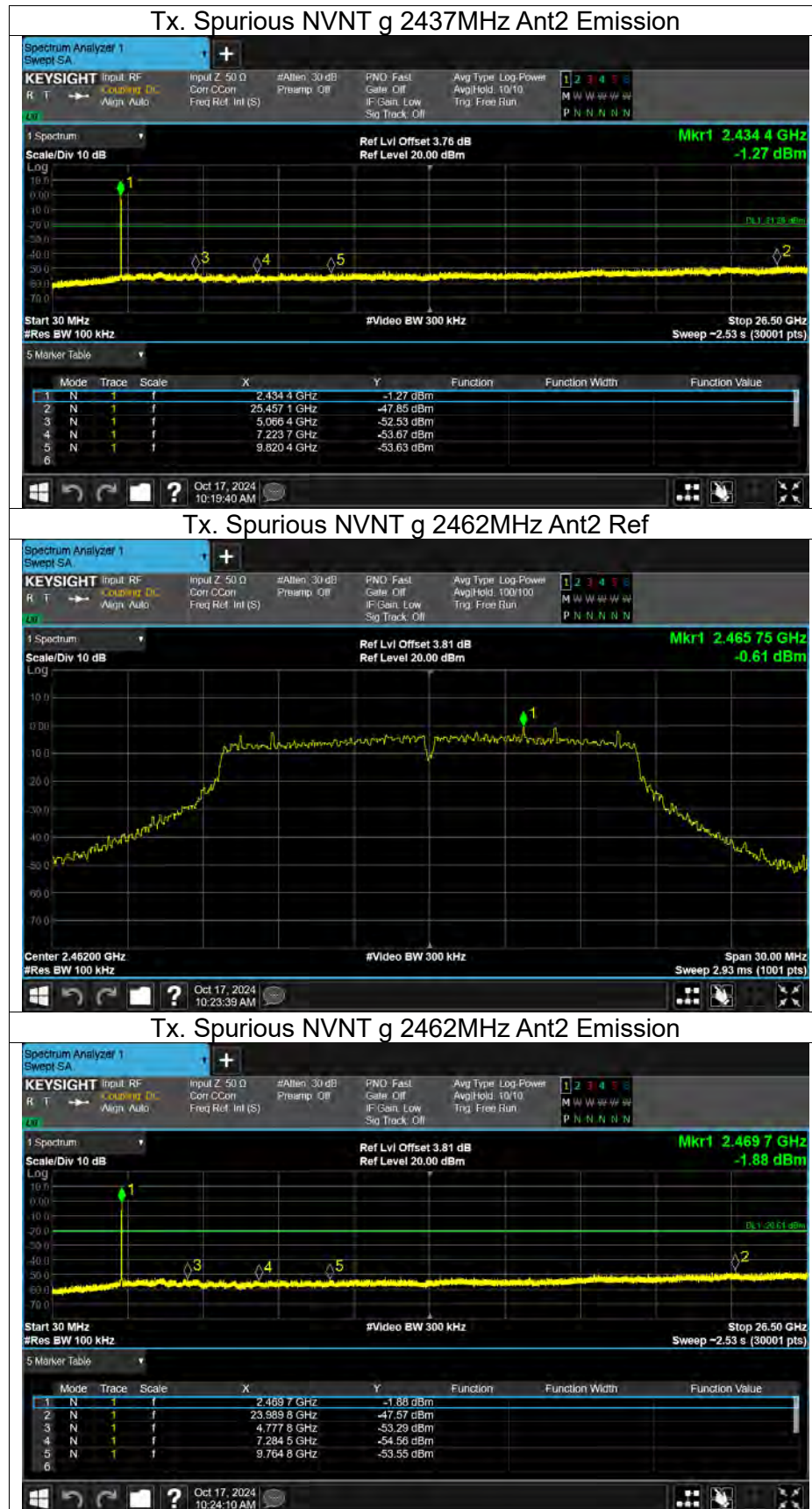
### Tx. Spurious NVNT b 2462MHz Ant2 Emission













### Tx. Spurious NVNT n20 2412MHz Ant1 Ref



### Tx. Spurious NVNT n20 2412MHz Ant1 Emission

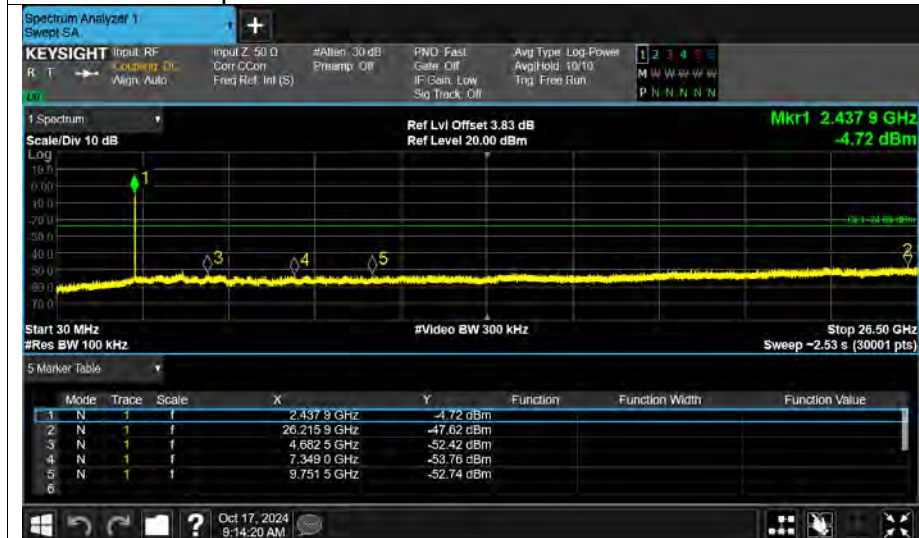


### Tx. Spurious NVNT n20 2437MHz Ant1 Ref





### Tx. Spurious NVNT n20 2437MHz Ant1 Emission



### Tx. Spurious NVNT n20 2462MHz Ant1 Ref

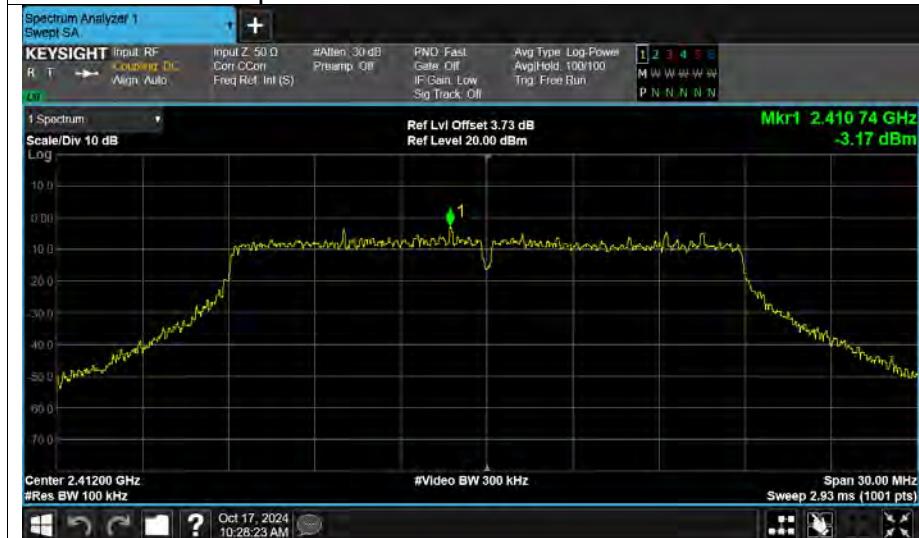


### Tx. Spurious NVNT n20 2462MHz Ant1 Emission

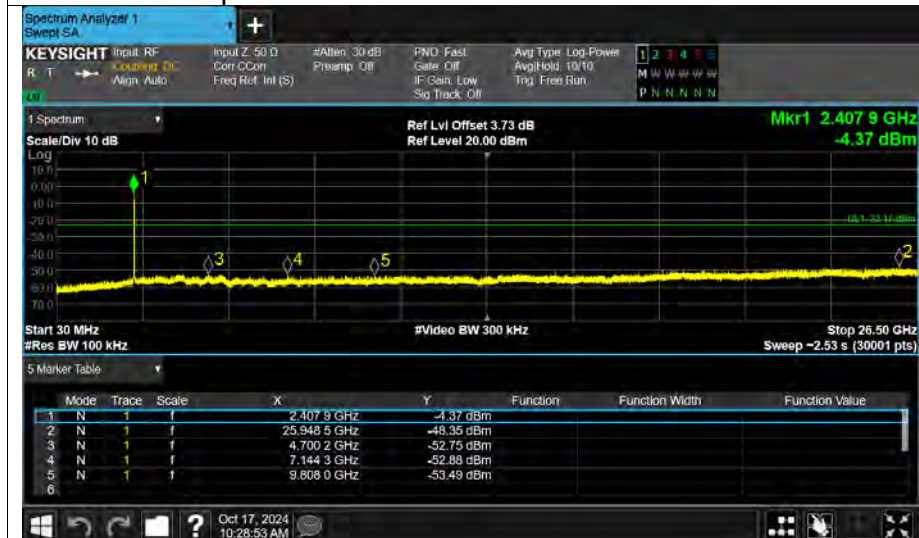




### Tx. Spurious NVNT n20 2412MHz Ant2 Ref



### Tx. Spurious NVNT n20 2412MHz Ant2 Emission



### Tx. Spurious NVNT n20 2437MHz Ant2 Ref





### Tx. Spurious NVNT n20 2437MHz Ant2 Emission



### Tx. Spurious NVNT n20 2462MHz Ant2 Ref



### Tx. Spurious NVNT n20 2462MHz Ant2 Emission





### Tx. Spurious NVNT n40 2422MHz Ant1 Ref



### Tx. Spurious NVNT n40 2422MHz Ant1 Emission

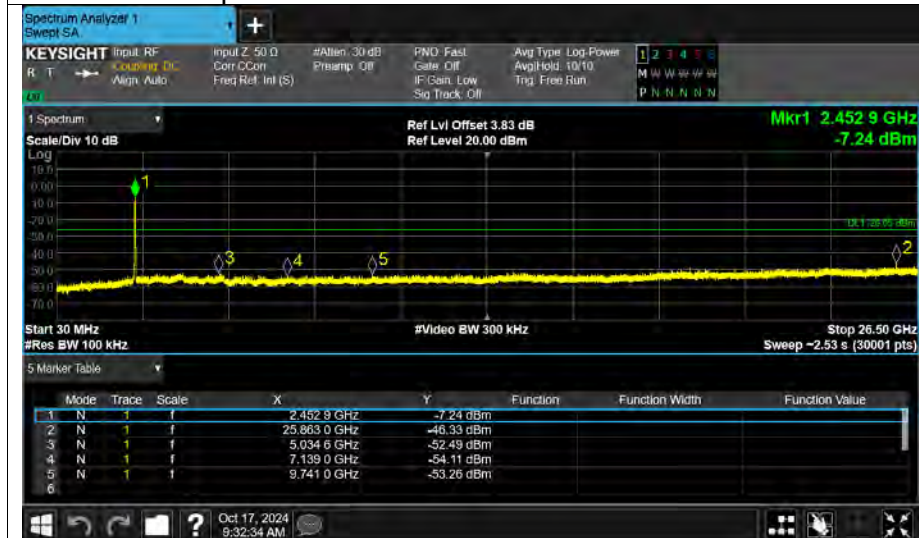


### Tx. Spurious NVNT n40 2437MHz Ant1 Ref





### Tx. Spurious NVNT n40 2437MHz Ant1 Emission

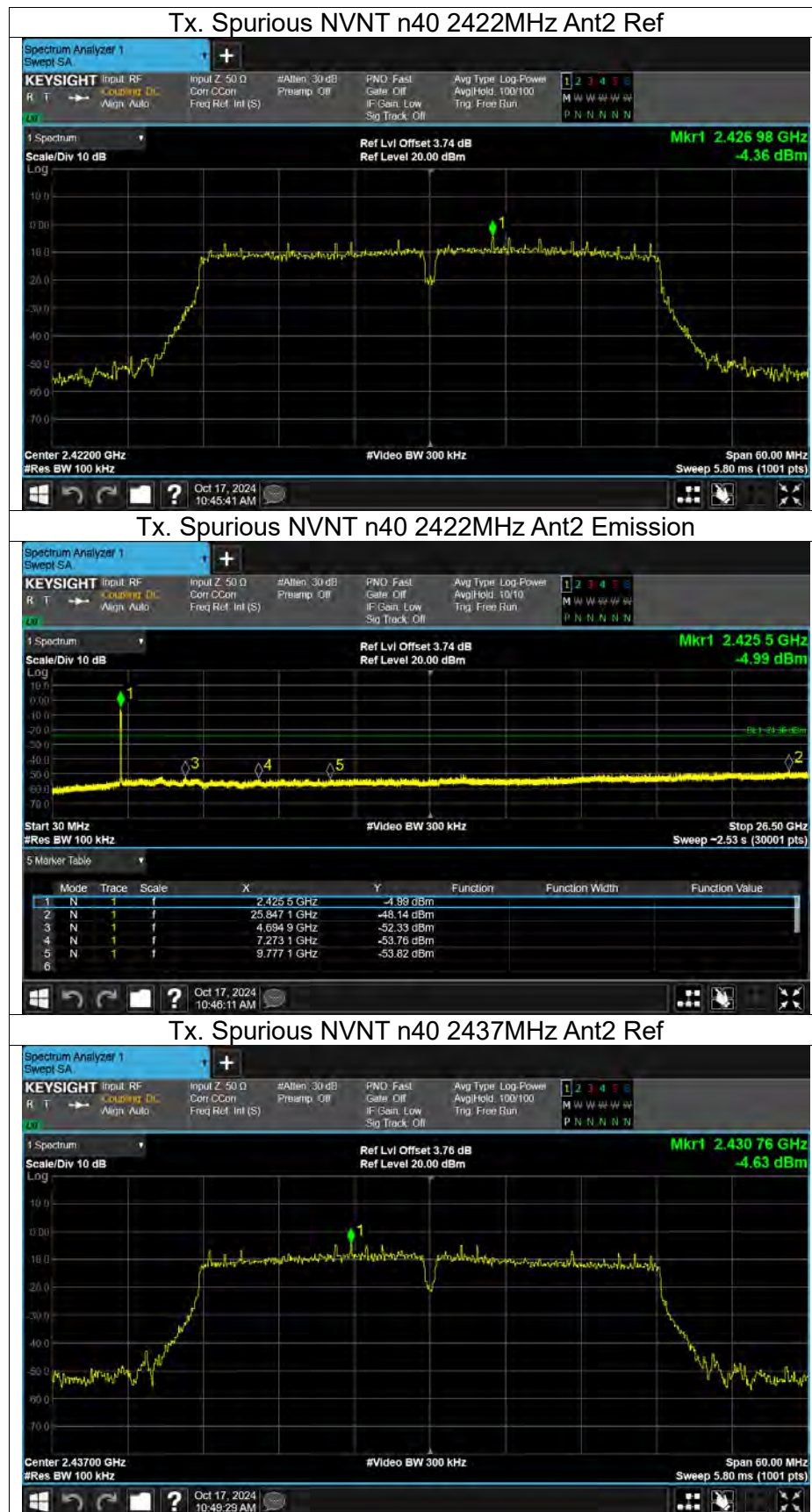


### Tx. Spurious NVNT n40 2452MHz Ant1 Ref



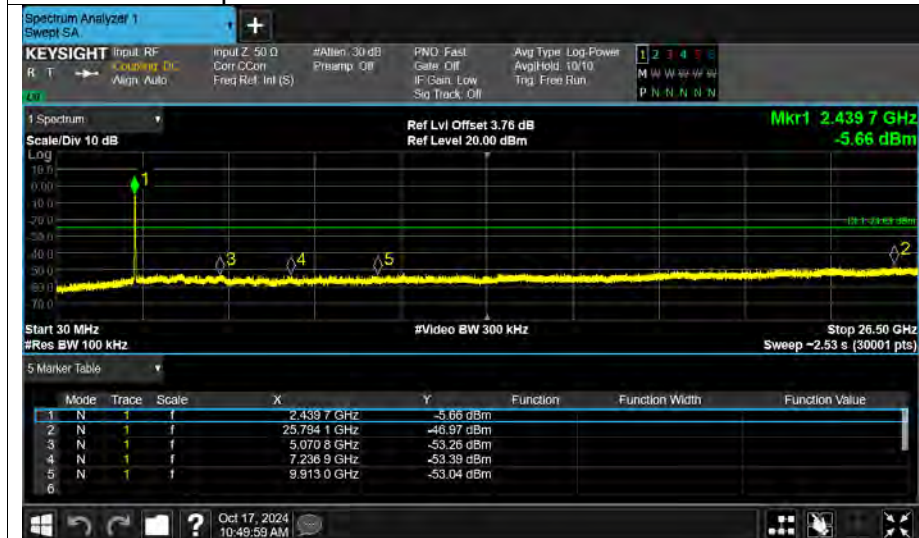
### Tx. Spurious NVNT n40 2452MHz Ant1 Emission







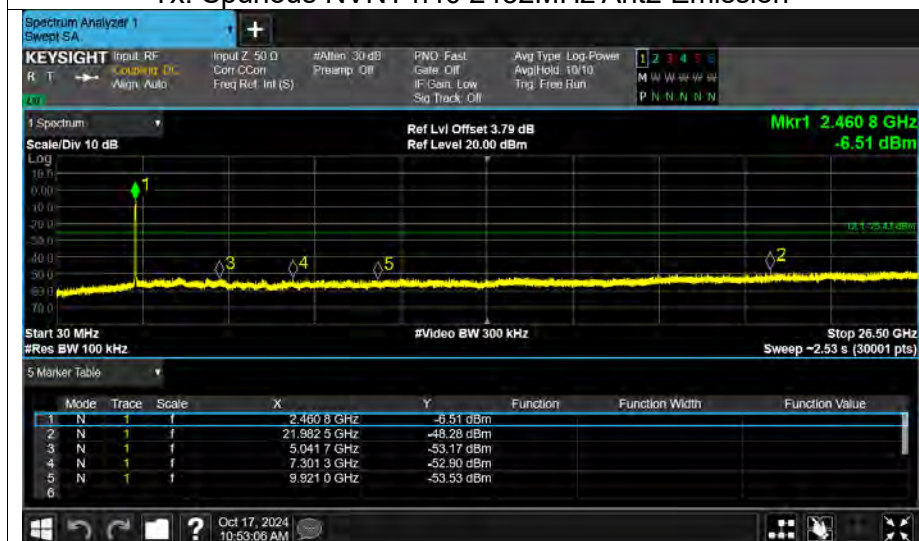
### Tx. Spurious NVNT n40 2437MHz Ant2 Emission



### Tx. Spurious NVNT n40 2452MHz Ant2 Ref



### Tx. Spurious NVNT n40 2452MHz Ant2 Emission

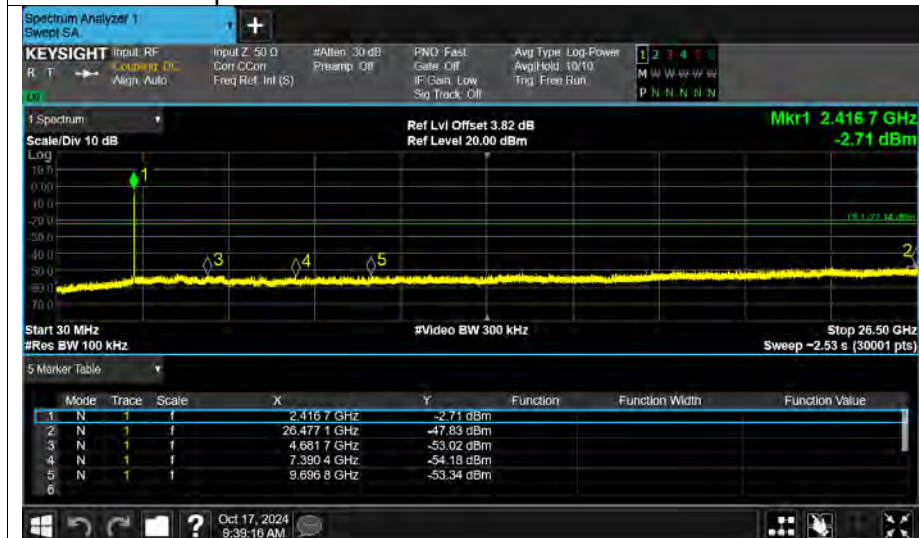




### Tx. Spurious NVNT ax20 2412MHz Ant1 Ref

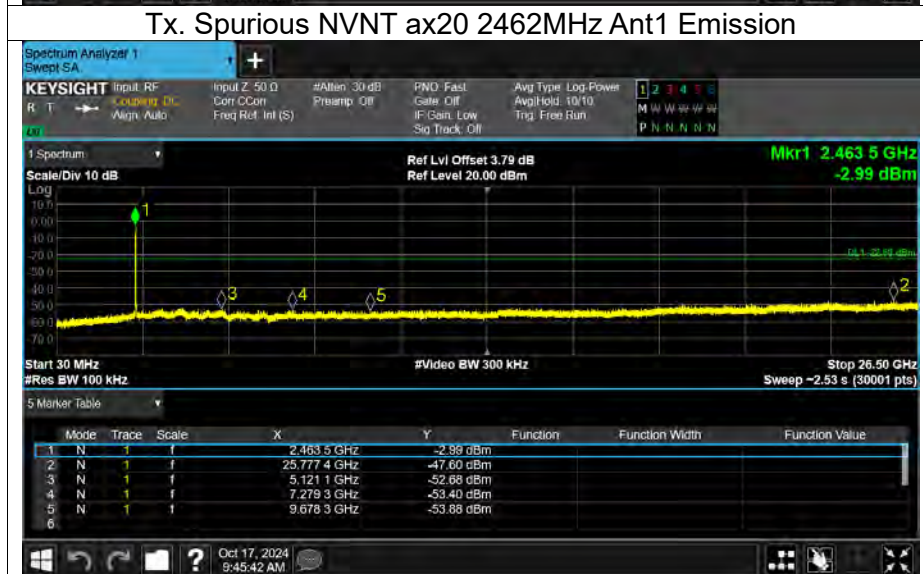
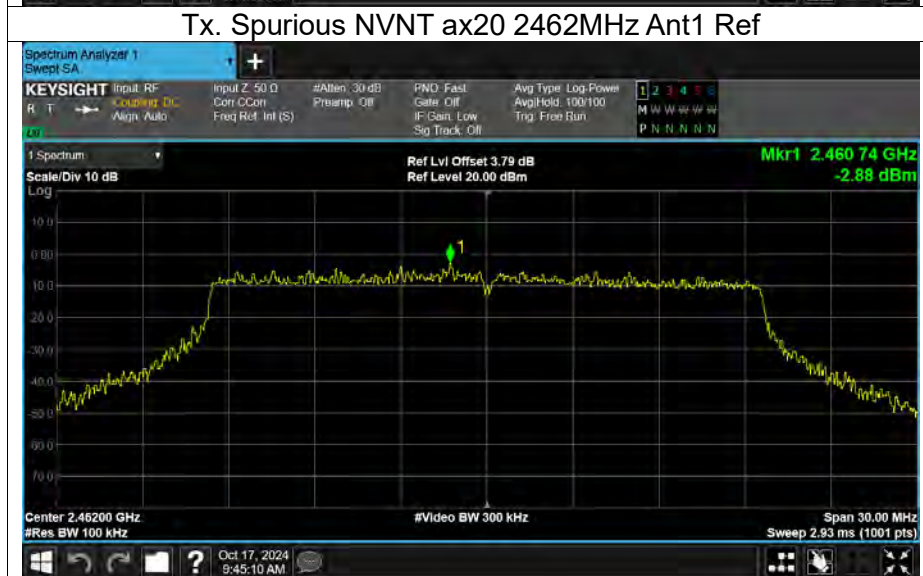
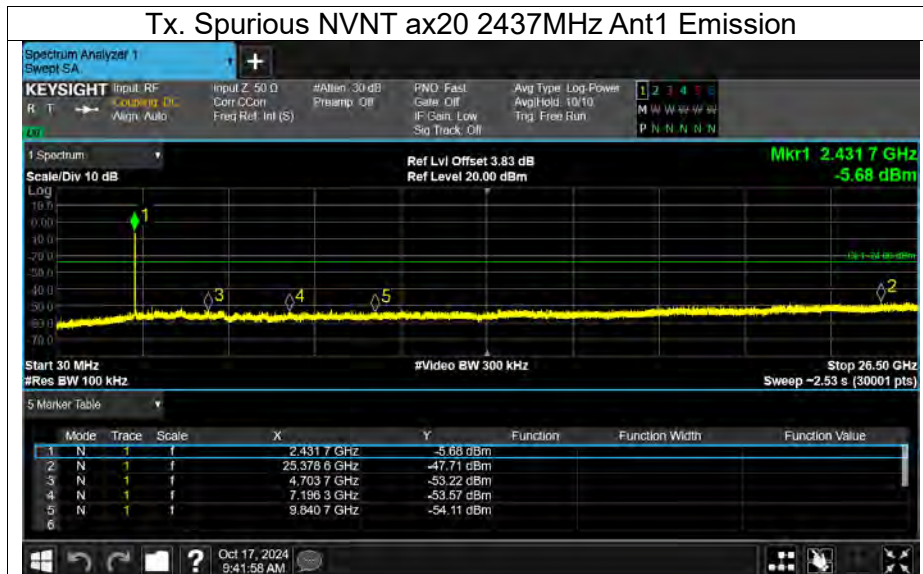


### Tx. Spurious NVNT ax20 2412MHz Ant1 Emission



### Tx. Spurious NVNT ax20 2437MHz Ant1 Ref



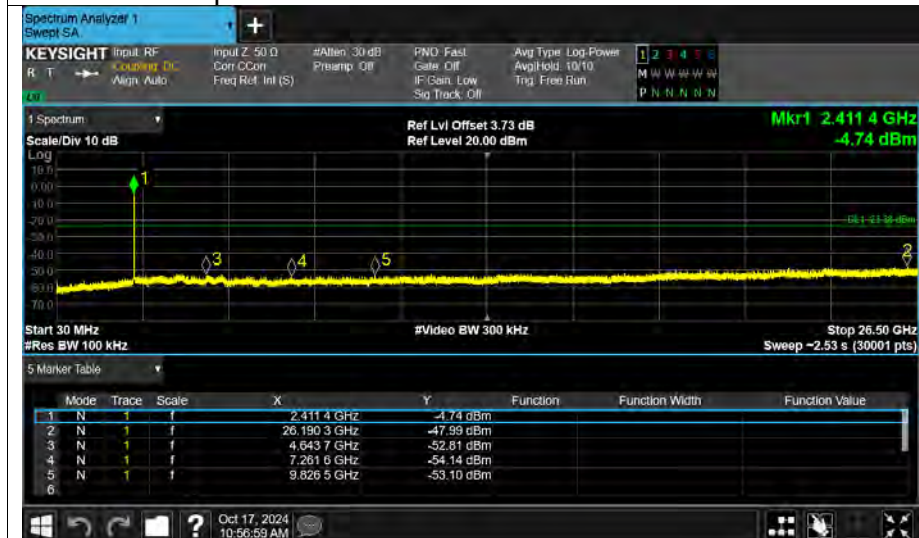




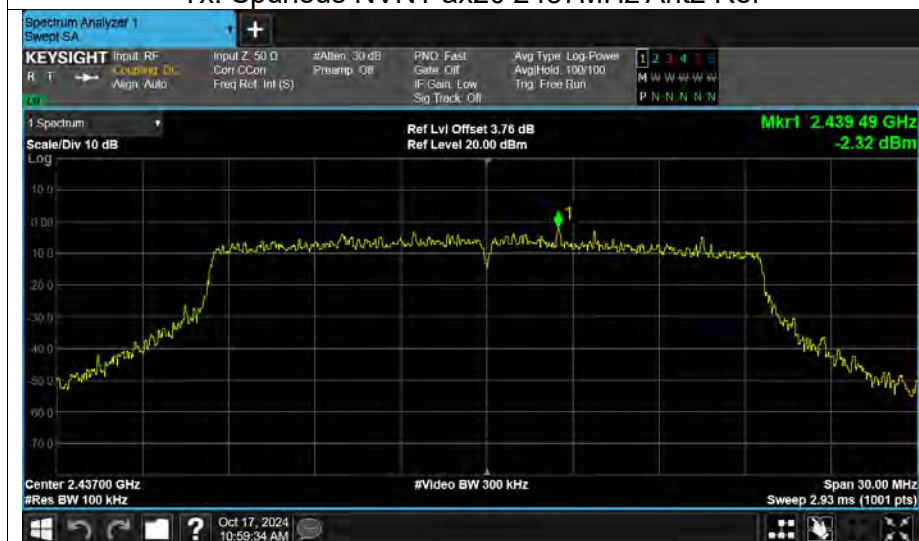
### Tx. Spurious NVNT ax20 2412MHz Ant2 Ref



### Tx. Spurious NVNT ax20 2412MHz Ant2 Emission

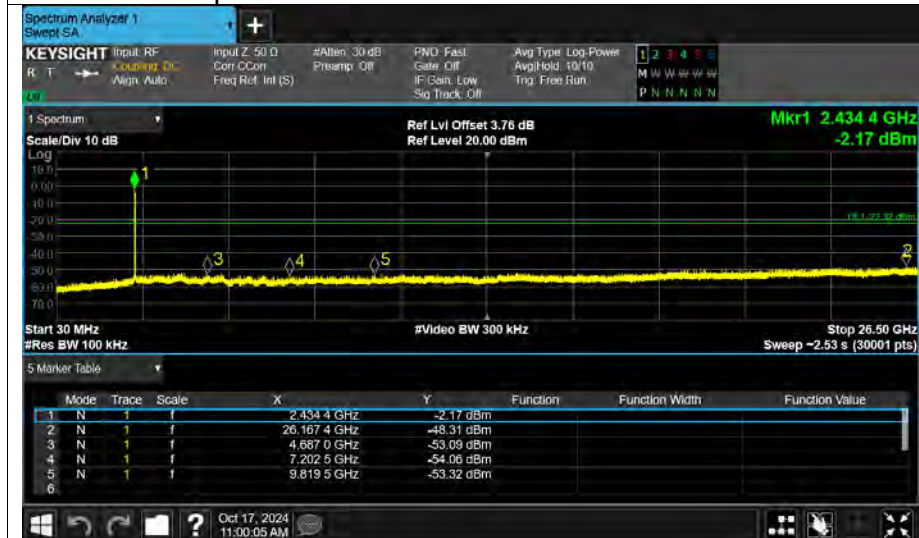


### Tx. Spurious NVNT ax20 2437MHz Ant2 Ref





### Tx. Spurious NVNT ax20 2437MHz Ant2 Emission



### Tx. Spurious NVNT ax20 2462MHz Ant2 Ref

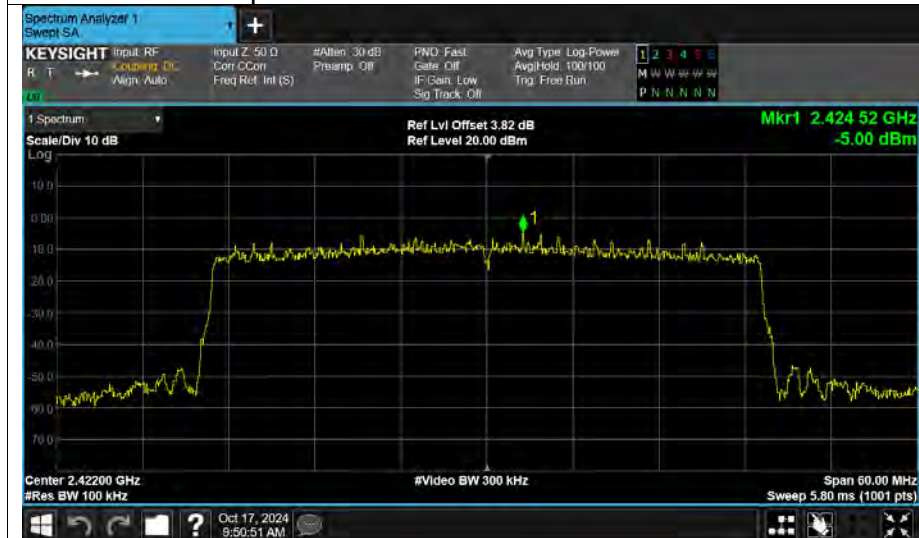


### Tx. Spurious NVNT ax20 2462MHz Ant2 Emission





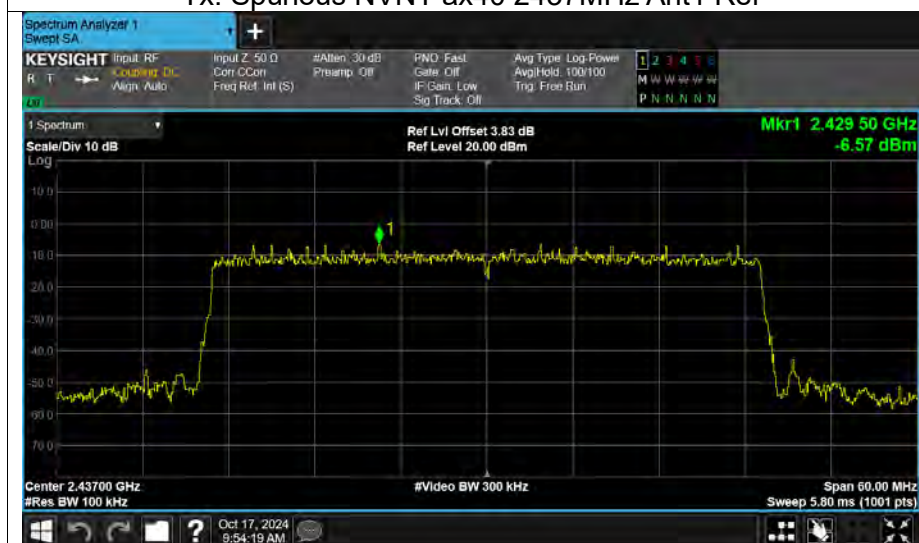
### Tx. Spurious NVNT ax40 2422MHz Ant1 Ref

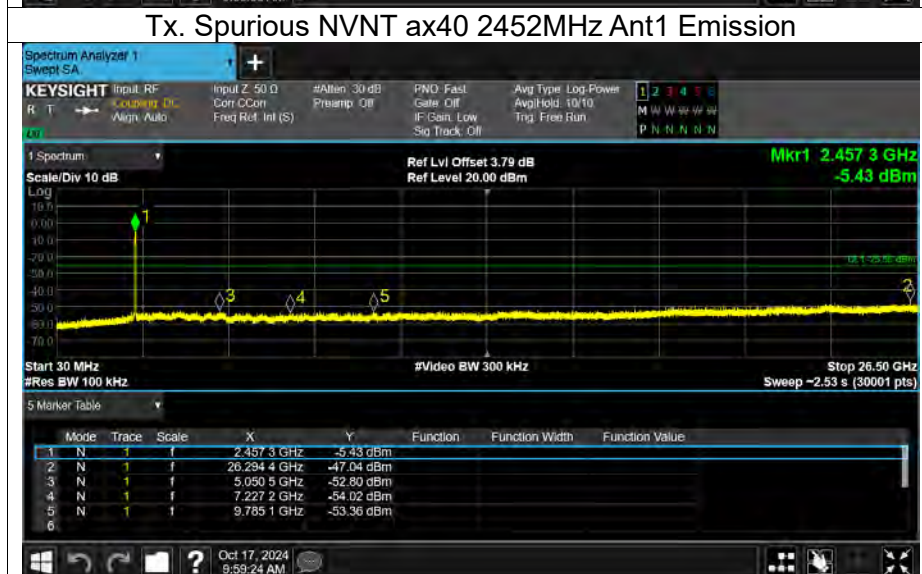
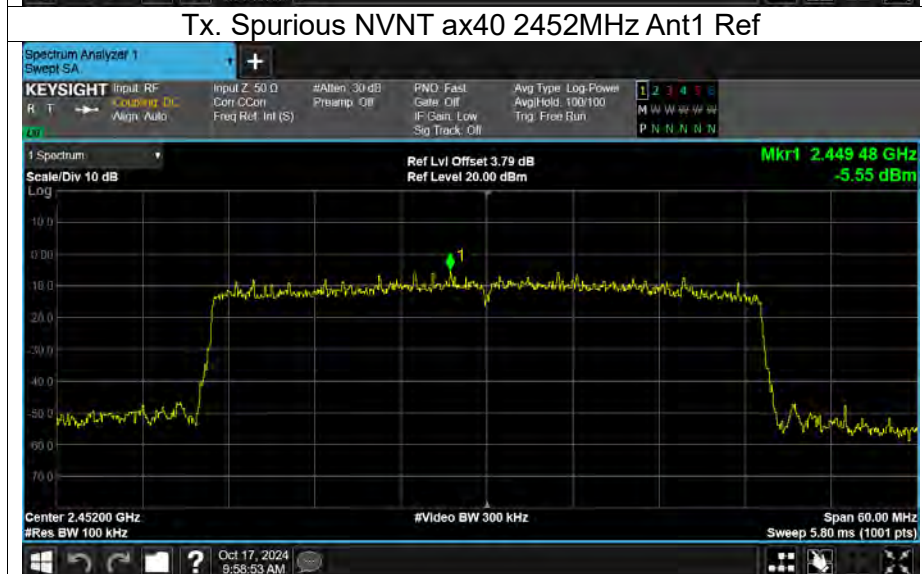
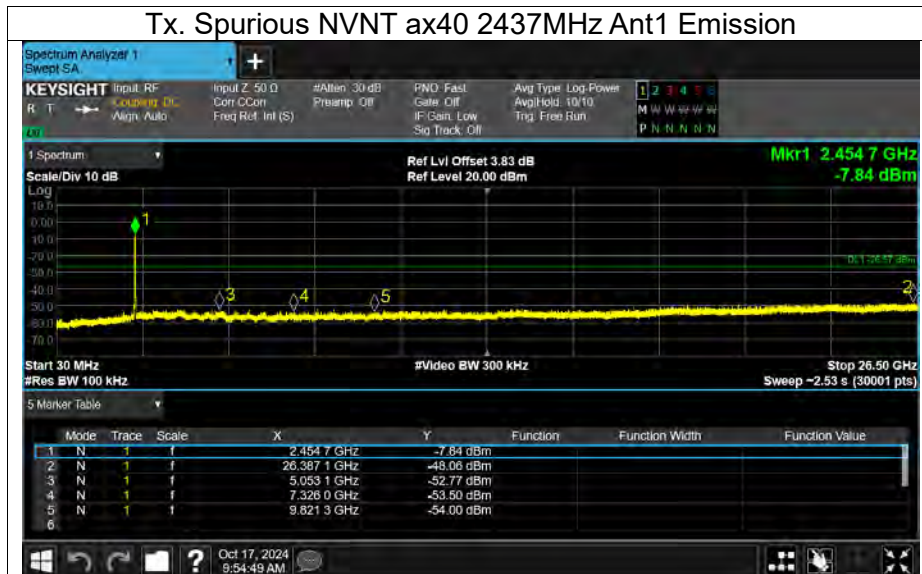


### Tx. Spurious NVNT ax40 2422MHz Ant1 Emission



### Tx. Spurious NVNT ax40 2437MHz Ant1 Ref







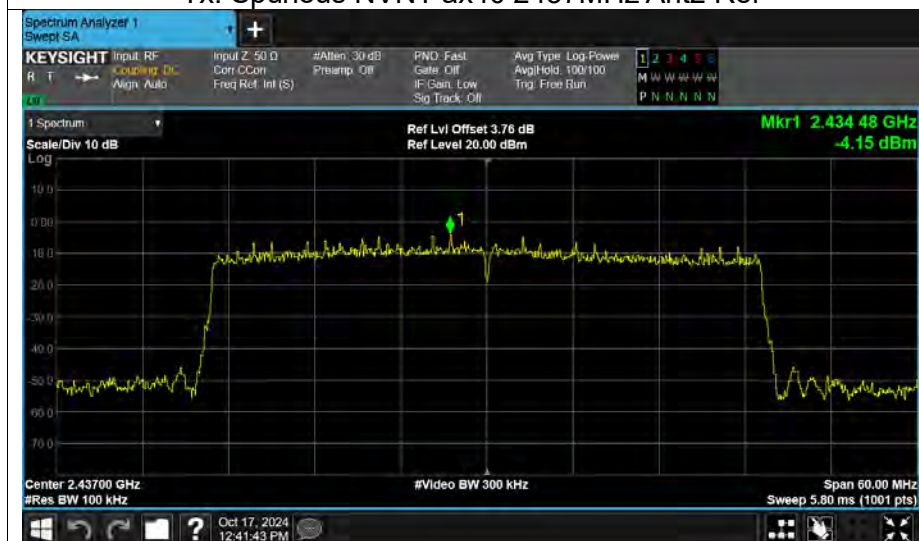
### Tx. Spurious NVNT ax40 2422MHz Ant2 Ref



### Tx. Spurious NVNT ax40 2422MHz Ant2 Emission

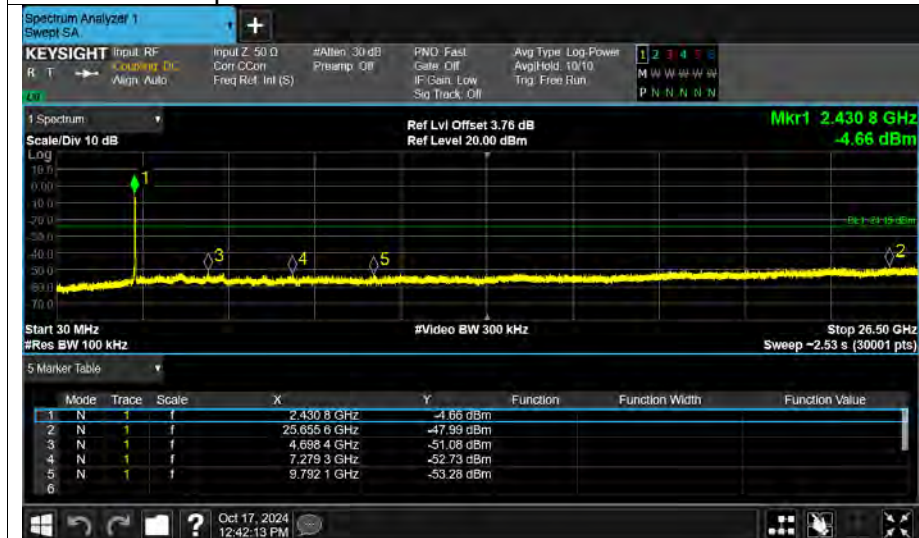


### Tx. Spurious NVNT ax40 2437MHz Ant2 Ref





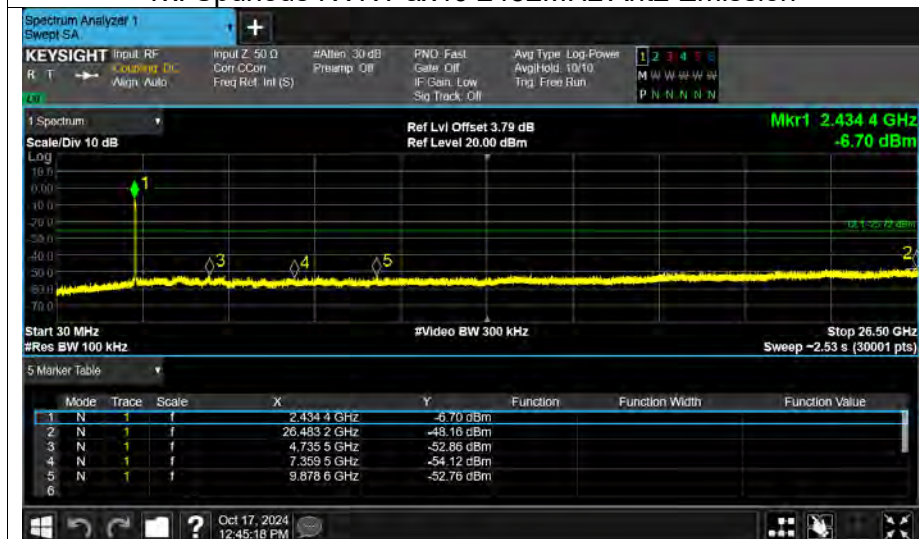
### Tx. Spurious NVNT ax40 2437MHz Ant2 Emission



### Tx. Spurious NVNT ax40 2452MHz Ant2 Ref



### Tx. Spurious NVNT ax40 2452MHz Ant2 Emission





## **APPENDIX II - MEASUREMENT PHOTOS**

Note: Please see the attached RF\_Test Setup photos for FCC Part 15C.



## **APPENDIX III - PHOTOGRAPHS OF EUT CONSTRUCTIONAL DETAILS**

Note: Please see the attached OB-P10\_EUT Photos.

※※※※※END OF THE REPORT※※※※※