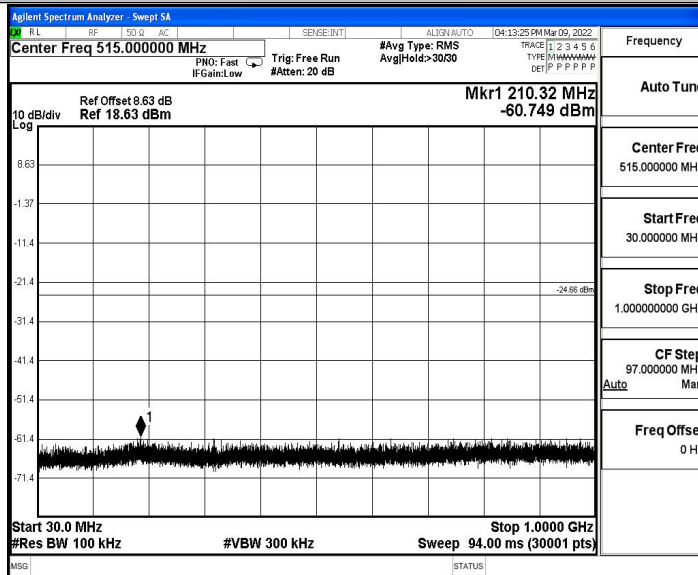
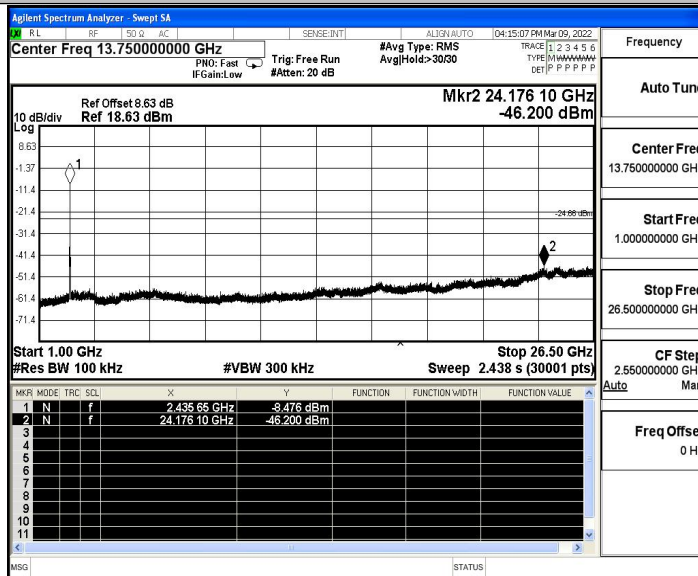


g\_Ant1\_2437\_30~1000

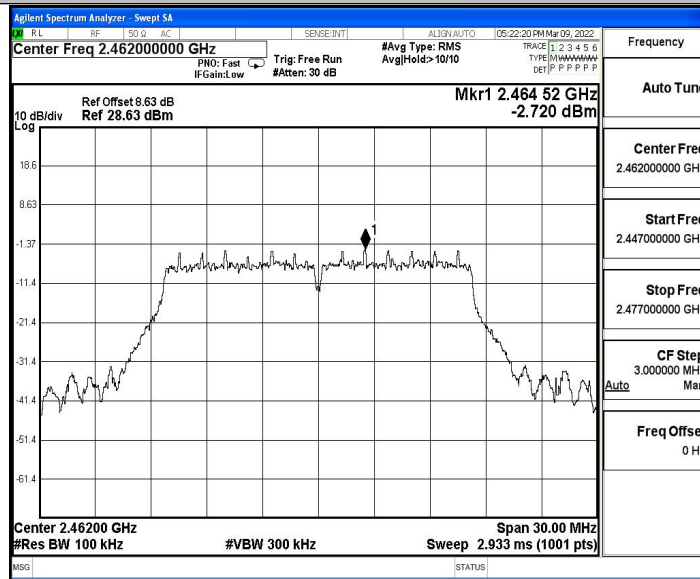


g\_Ant1\_2437\_1000~26500

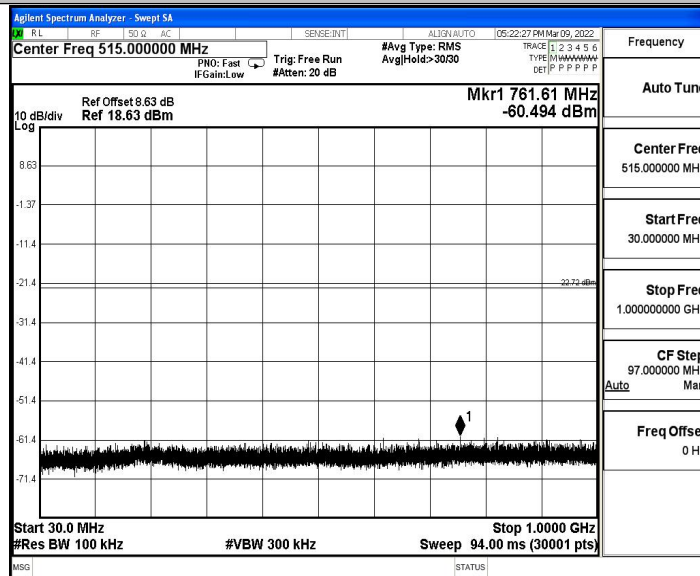




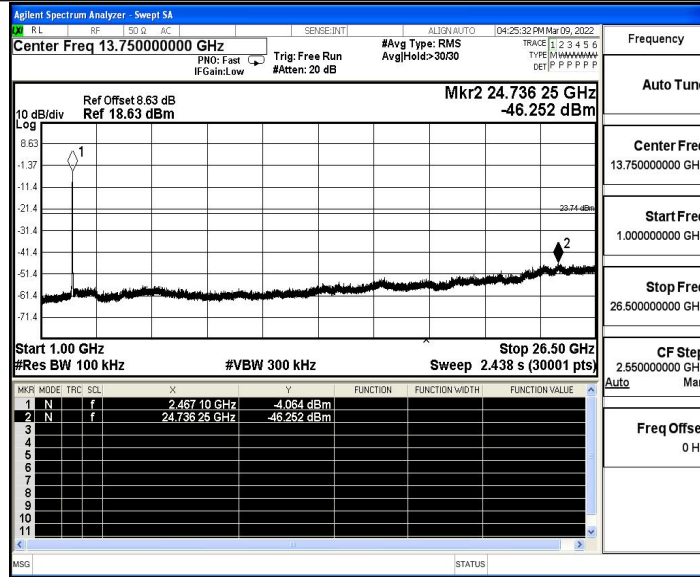
g\_Ant1\_2462\_0~Reference



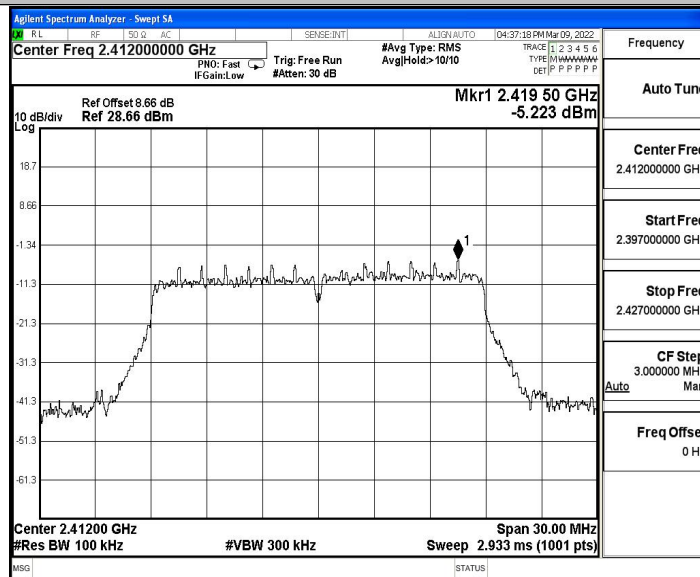
g\_Ant1\_2462\_30~1000



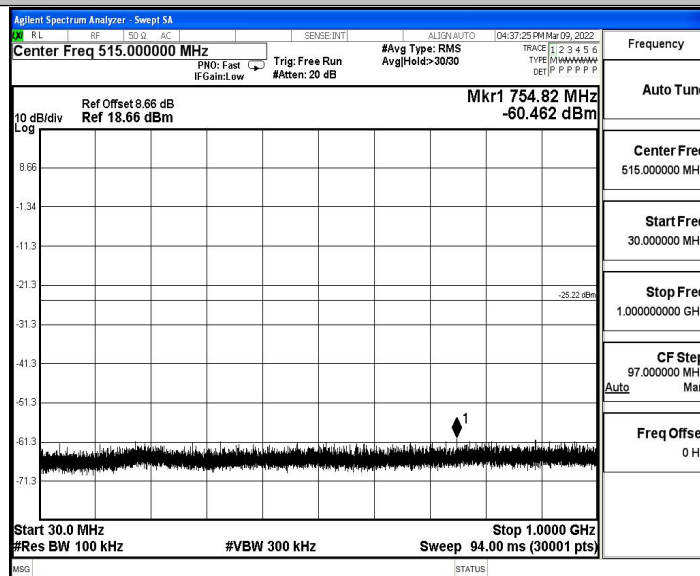
g\_Ant1\_2462\_1000~26500



n20\_Ant1\_2412\_0~Reference

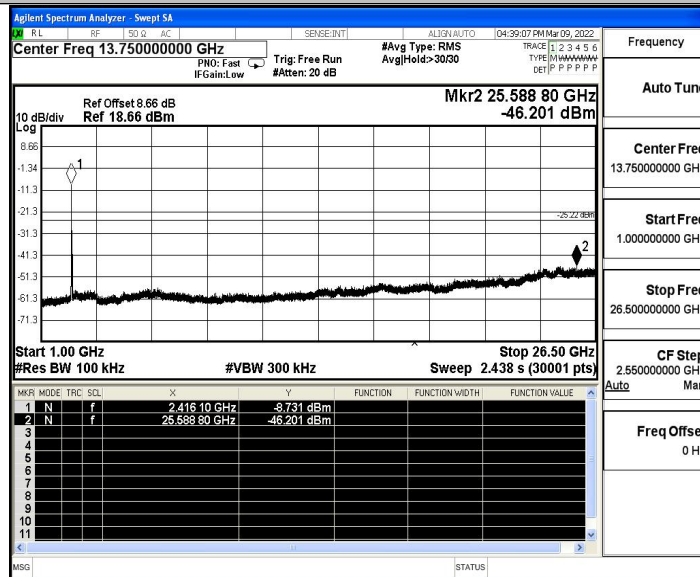


n20\_Ant1\_2412\_30~1000

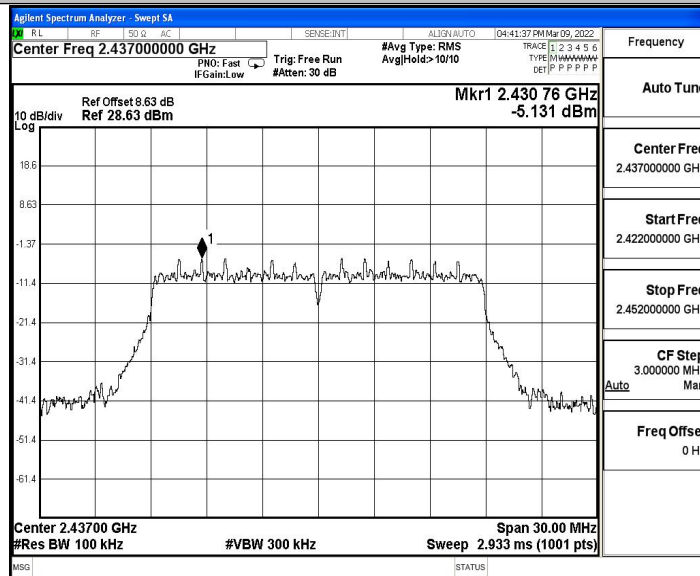




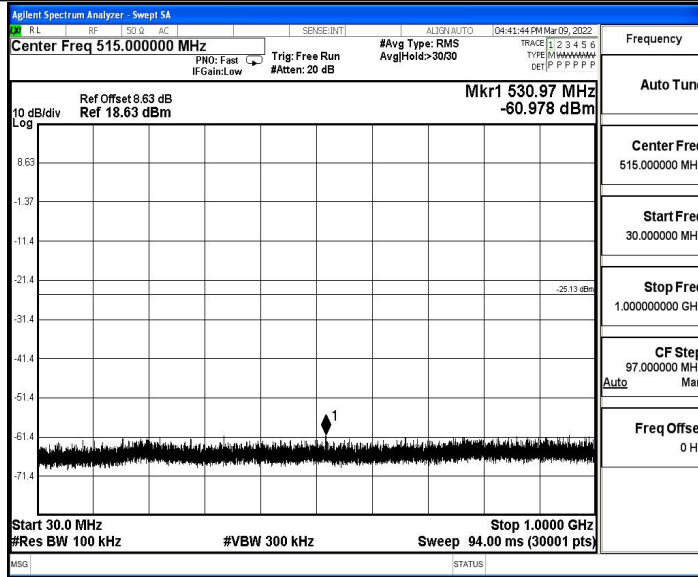
n20\_Ant1\_2412\_1000~26500



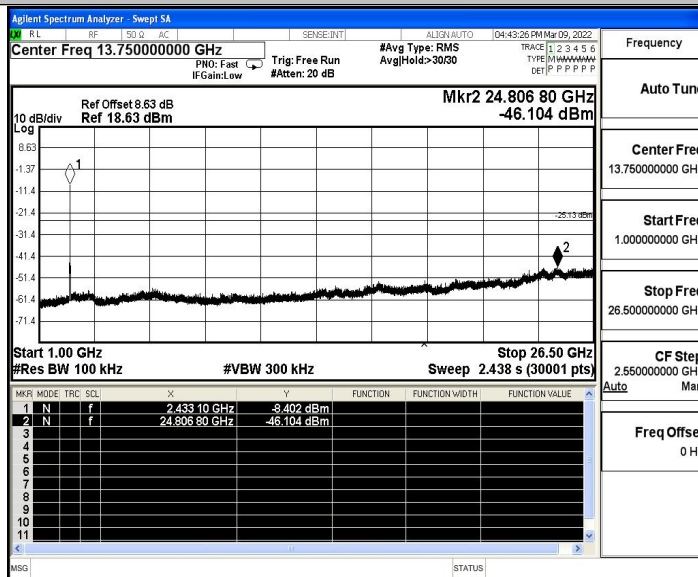
n20\_Ant1\_2437\_0~Reference



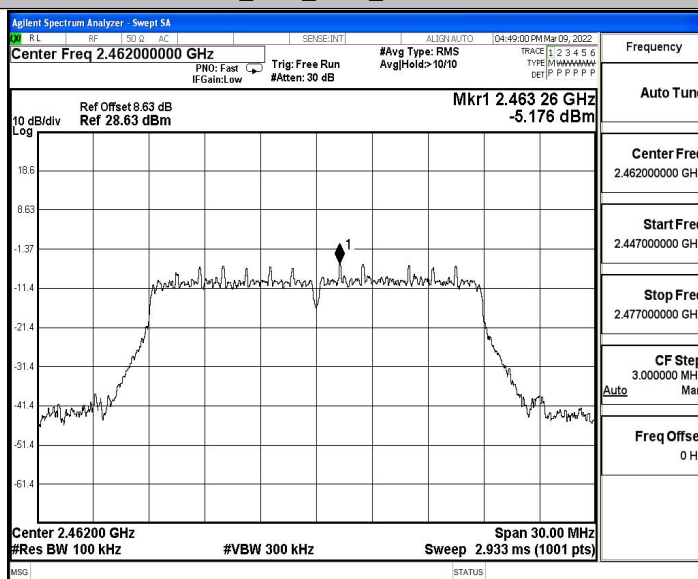
n20\_Ant1\_2437\_30~1000



n20\_Ant1\_2437\_1000~26500

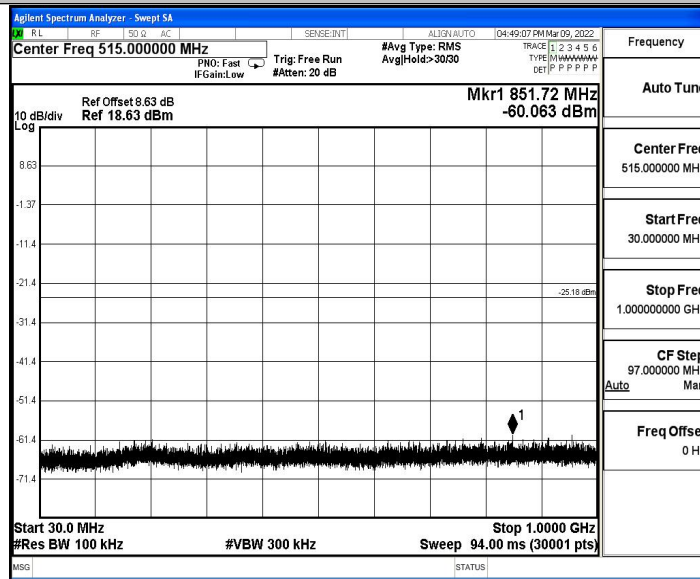


n20\_Ant1\_2462\_0~Reference

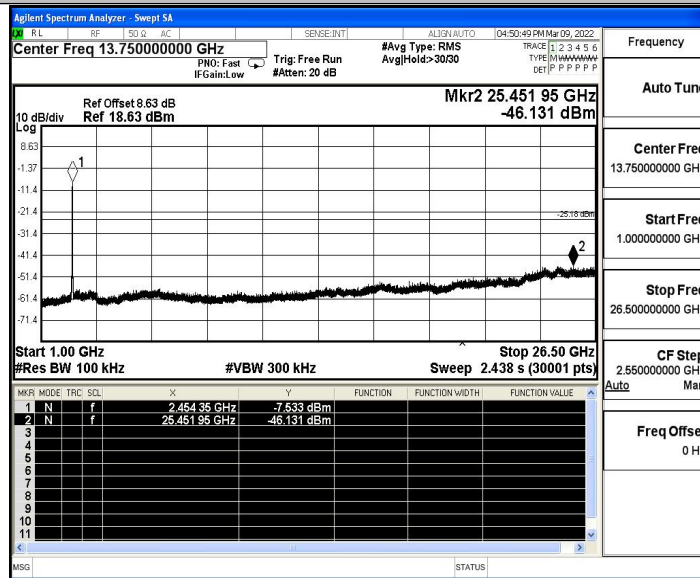




n20\_Ant1\_2462\_30~1000



n20\_Ant1\_2462\_1000~26500





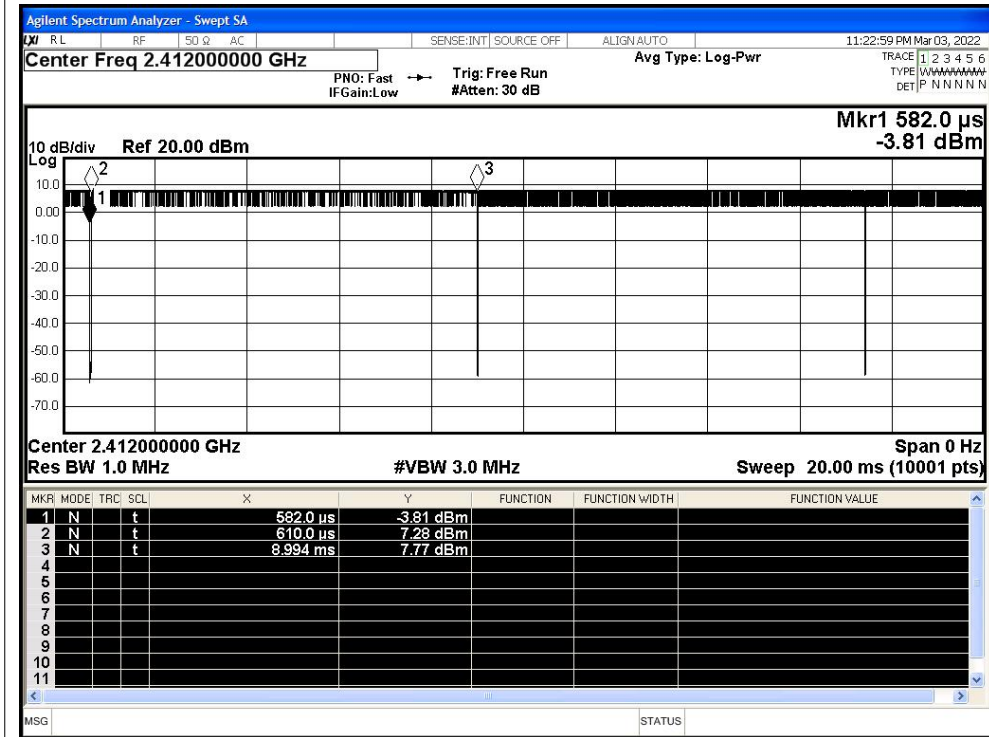
## B.6 Duty Cycle

| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|------|-----------------|---------|----------------|------------------------|-----------|
| NVNT      | b    | 2412            | Ant1    | 99.67          | 0                      | 0.12      |
| NVNT      | b    | 2437            | Ant1    | 99.67          | 0                      | 0.12      |
| NVNT      | b    | 2462            | Ant1    | 99.67          | 0                      | 0.12      |
| NVNT      | g    | 2412            | Ant1    | 97.62          | 0.1                    | 0.72      |
| NVNT      | g    | 2437            | Ant1    | 97.62          | 0.1                    | 0.72      |
| NVNT      | g    | 2462            | Ant1    | 97.62          | 0.1                    | 0.72      |
| NVNT      | n20  | 2412            | Ant1    | 97.31          | 0.12                   | 0.77      |
| NVNT      | n20  | 2437            | Ant1    | 97.46          | 0.11                   | 0.77      |
| NVNT      | n20  | 2462            | Ant1    | 97.46          | 0.11                   | 0.77      |

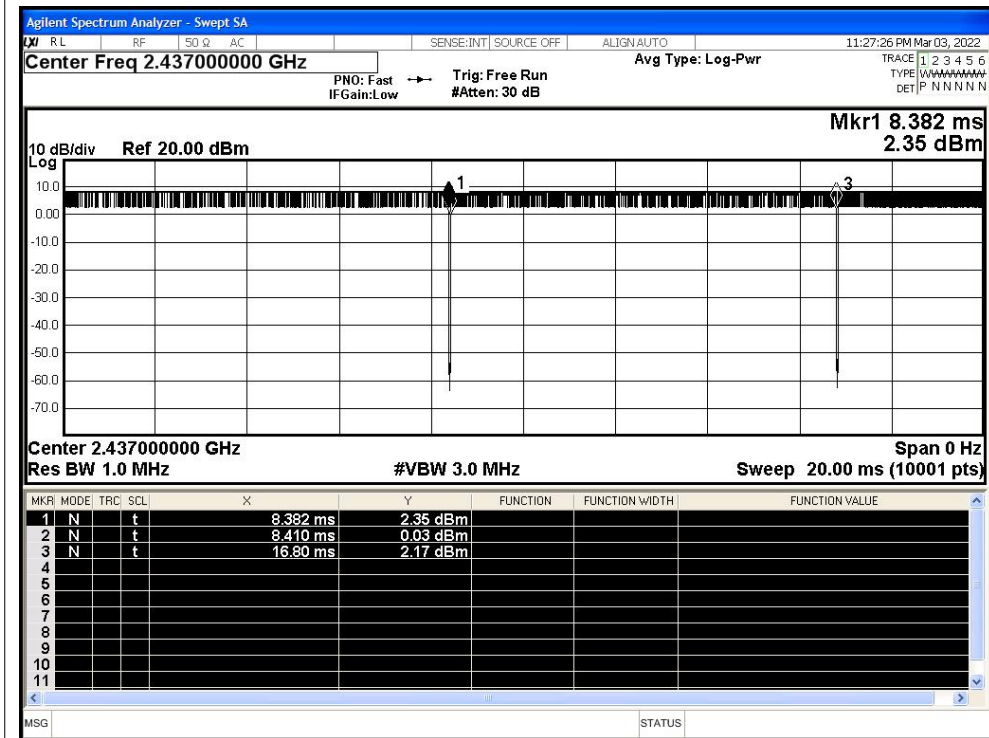


Test Graphs

Duty Cycle NVNT b 2412MHz Ant1



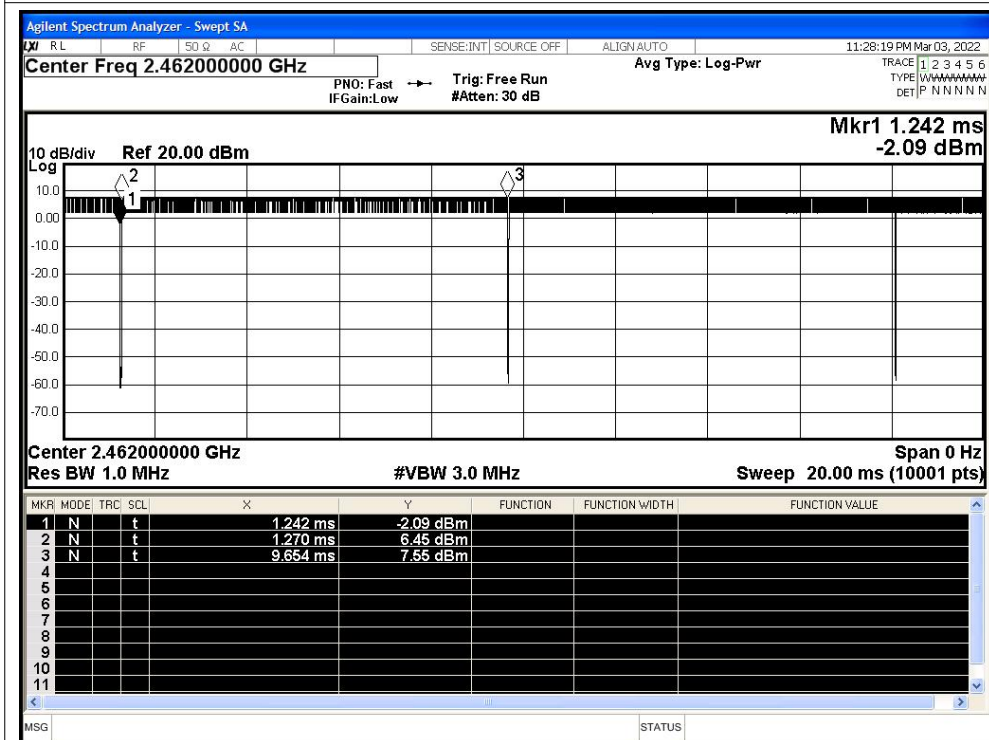
Duty Cycle NVNT b 2437MHz Ant1



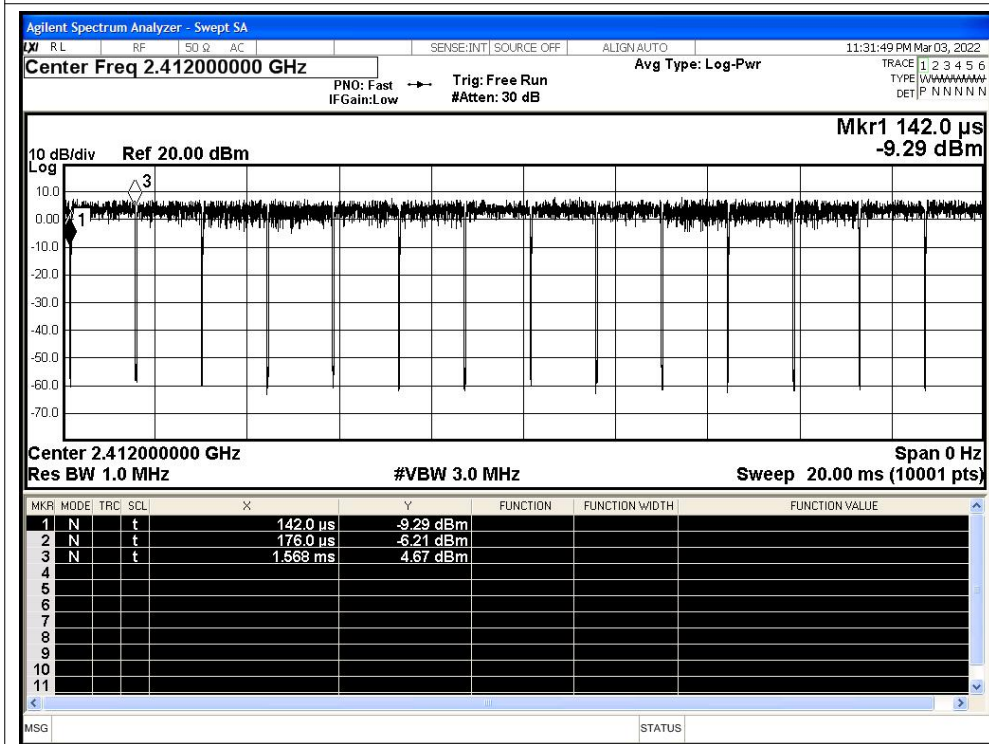




### Duty Cycle NVNT b 2462MHz Ant1

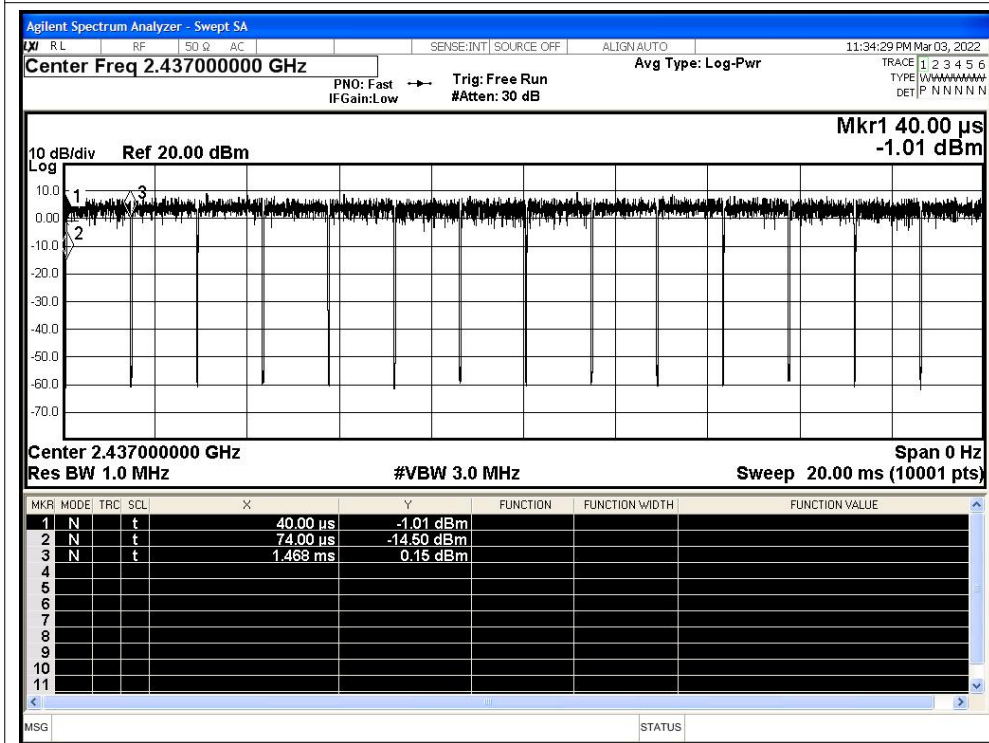


### Duty Cycle NVNT g 2412MHz Ant1

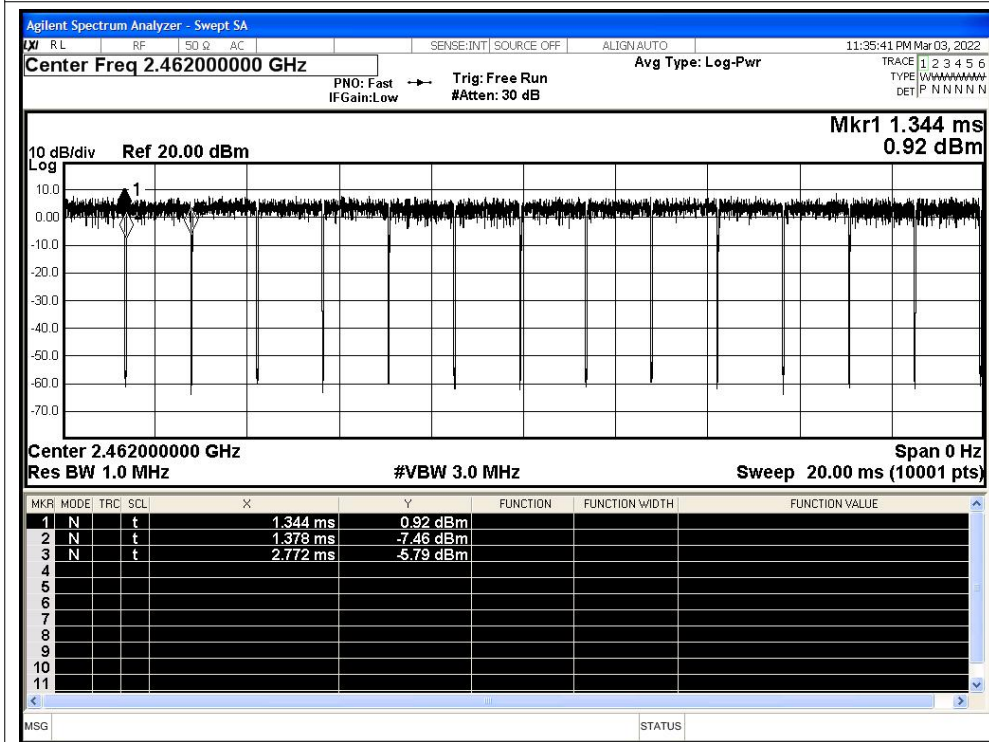




### Duty Cycle NVNT g 2437MHz Ant1

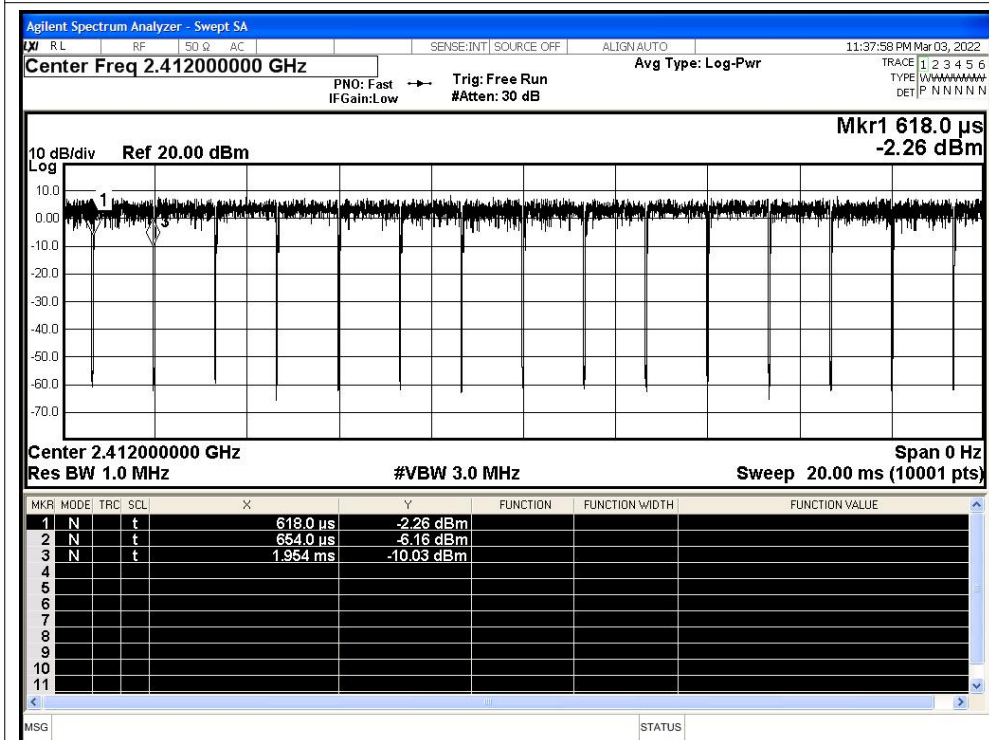


### Duty Cycle NVNT g 2462MHz Ant1

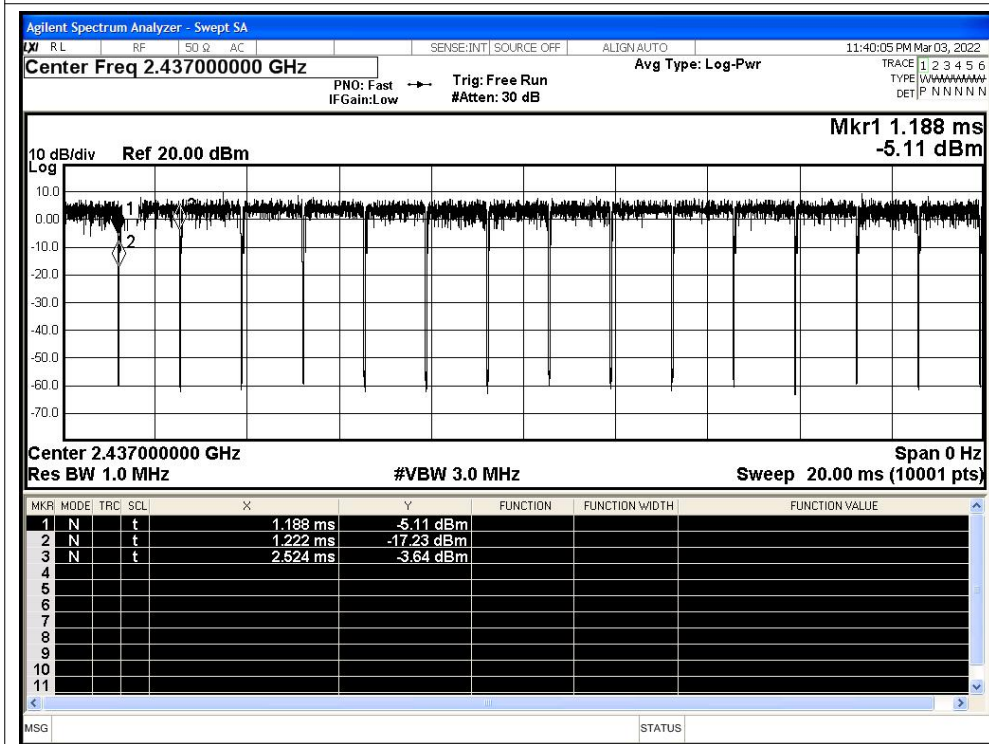


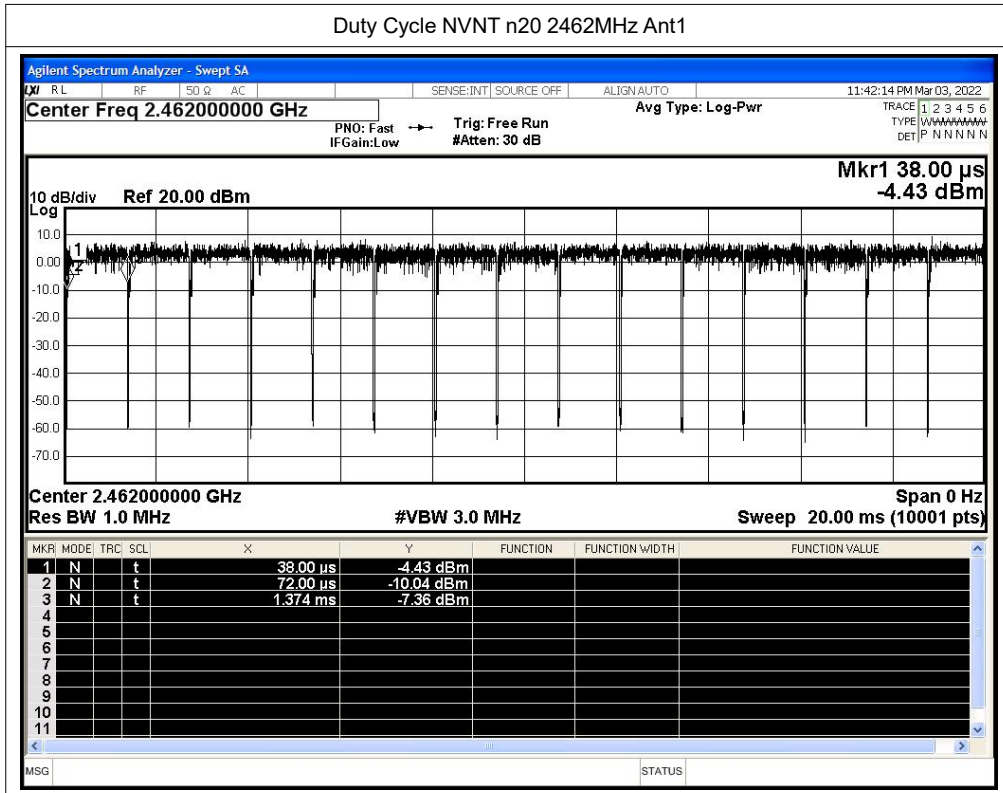


### Duty Cycle NVNT n20 2412MHz Ant1



### Duty Cycle NVNT n20 2437MHz Ant1







## B.7 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            | -52.5       | 2          | 44.76      | Peak     | 74             | Pass    |
| NVNT      | b    | 2412            | Ant1    | 2310            | -62.22      | 2          | 35.04      | Average  | 54             | Pass    |
| NVNT      | b    | 2412            | Ant1    | 2337.963        | -48.51      | 2          | 48.75      | Peak     | 74             | Pass    |
| NVNT      | b    | 2412            | Ant1    | 2389.911        | -61.15      | 2          | 36.11      | Average  | 54             | Pass    |
| NVNT      | b    | 2412            | Ant1    | 2390            | -51.3       | 2          | 45.96      | Peak     | 74             | Pass    |
| NVNT      | b    | 2412            | Ant1    | 2390            | -61.12      | 2          | 36.14      | Average  | 54             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2483.5          | -48.74      | 2          | 48.52      | Peak     | 74             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2483.5          | -57.6       | 2          | 39.66      | Average  | 54             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2488.022        | -44.96      | 2          | 52.3       | Peak     | 74             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2487.969        | -52.86      | 2          | 44.4       | Average  | 54             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2500            | -50.38      | 2          | 46.88      | Peak     | 74             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2500            | -61.7       | 2          | 35.56      | Average  | 54             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2310            | -51.54      | 2          | 45.72      | Peak     | 74             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2310            | -61.57      | 2          | 35.69      | Average  | 54             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2389.677        | -48.11      | 2          | 49.15      | Peak     | 74             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2389.677        | -58.91      | 2          | 38.35      | Average  | 54             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2390            | -50.4       | 2          | 46.86      | Peak     | 74             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2390            | -58.79      | 2          | 38.47      | Average  | 54             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2483.5          | -39.45      | 2          | 57.81      | Peak     | 74             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2483.5          | -51.73      | 2          | 45.53      | Average  | 54             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2483.941        | -36.32      | 2          | 60.94      | Peak     | 74             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2487.969        | -46.8       | 2          | 50.46      | Average  | 54             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2500            | -52.02      | 2          | 45.24      | Peak     | 74             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2500            | -61.2       | 2          | 36.06      | Average  | 54             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2310            | -52.25      | 2          | 45.01      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2310            | -61.74      | 2          | 35.52      | Average  | 54             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2389.911        | -46.34      | 2          | 50.92      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2389.911        | -58.21      | 2          | 39.05      | Average  | 54             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2390            | -46.58      | 2          | 50.68      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2390            | -58.02      | 2          | 39.24      | Average  | 54             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2483.5          | -37.58      | 2          | 59.68      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2483.5          | -50.47      | 2          | 46.79      | Average  | 54             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2484.683        | -35.41      | 2          | 61.85      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2488.022        | -46.64      | 2          | 50.62      | Average  | 54             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2500            | -52.17      | 2          | 45.09      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2500            | -61.11      | 2          | 36.15      | Average  | 54             | Pass    |



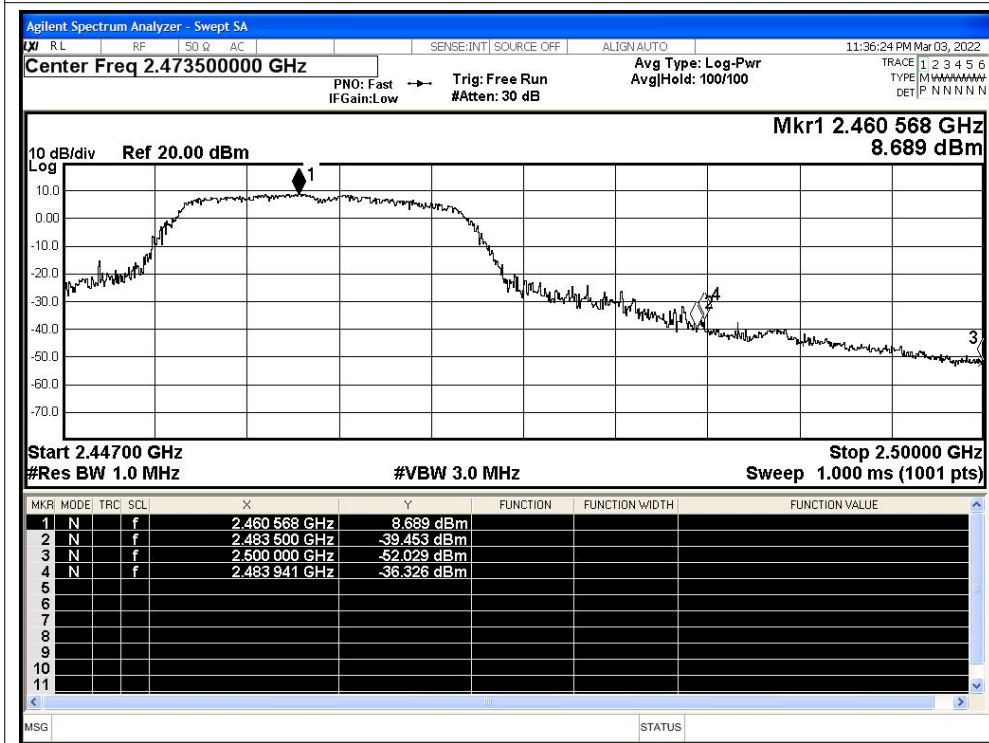




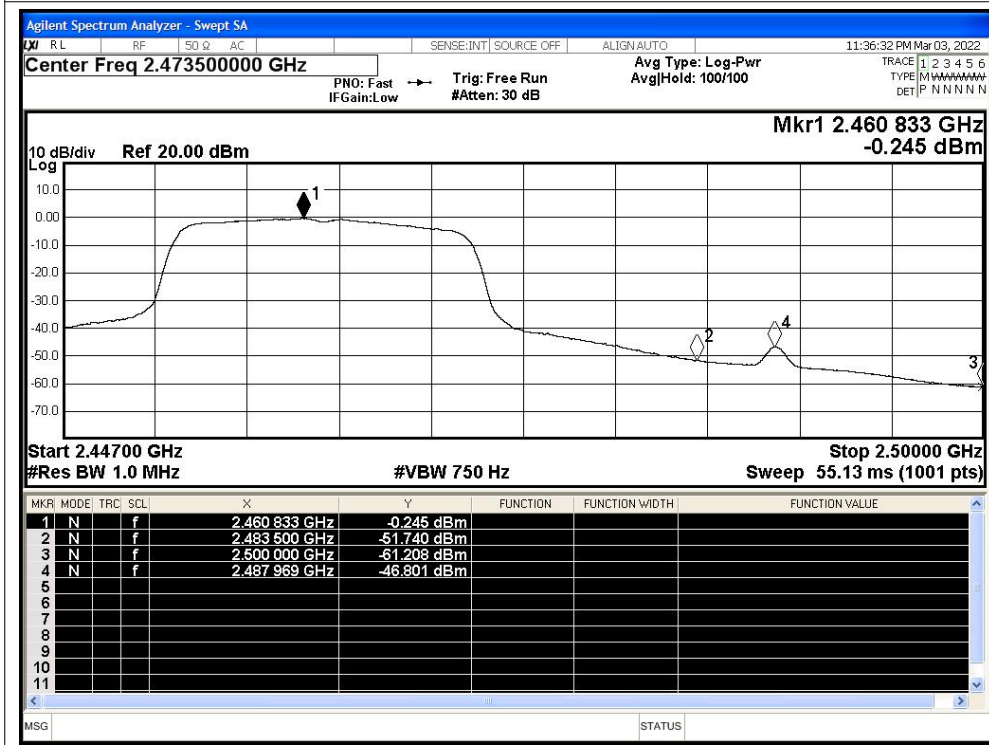




### Restrict Band NVNT g 2462MHz Ant1 Peak

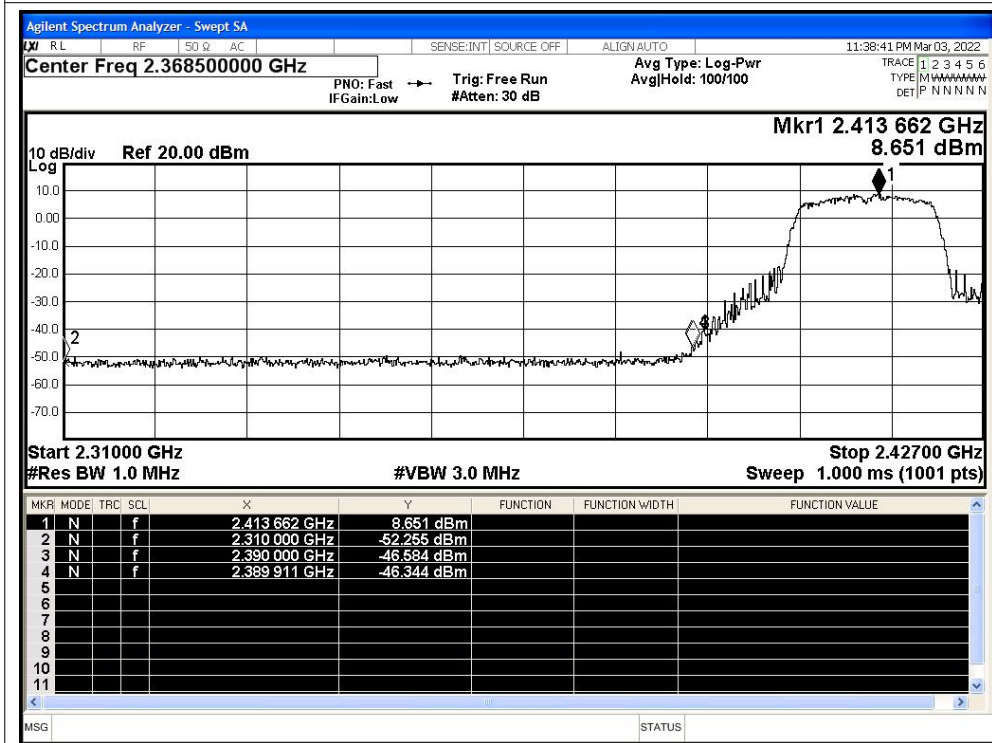


### Restrict Band NVNT g 2462MHz Ant1 Average

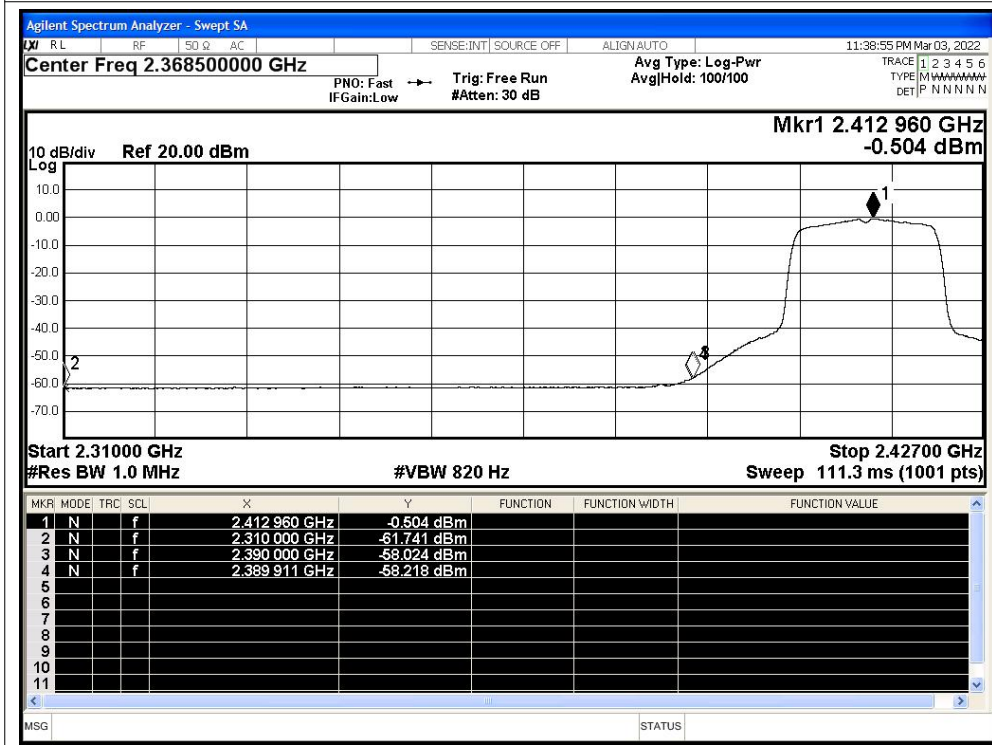




Restrict Band NVNT n20 2412MHz Ant1 Peak

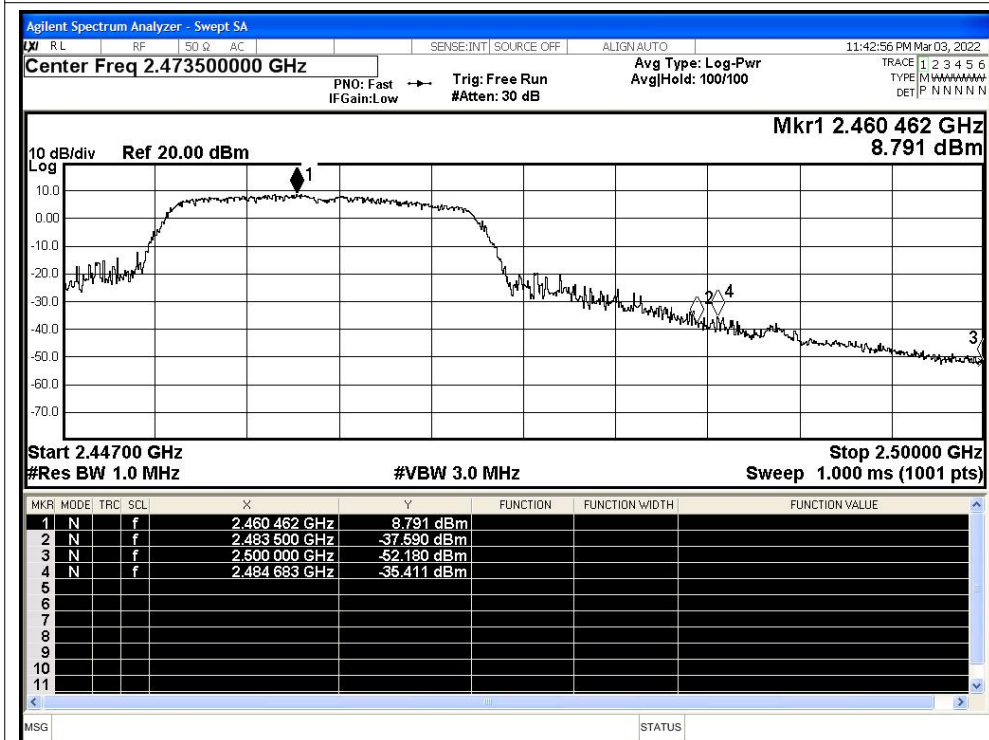


Restrict Band NVNT n20 2412MHz Ant1 Average





### Restrict Band NVNT n20 2462MHz Ant1 Peak



### Restrict Band NVNT n20 2462MHz Ant1 Average

