

## Appendix B for 5GWIFI Test Data

Product Name: Notebook

Test Model: A14

### Environmental Conditions

|                    |           |
|--------------------|-----------|
| Temperature:       | 23.8℃     |
| Relative Humidity: | 52%       |
| ATM Pressure:      | 101.0 kPa |
| Test Engineer:     | Leon Li   |
| Supervised by:     | Baret Wu  |



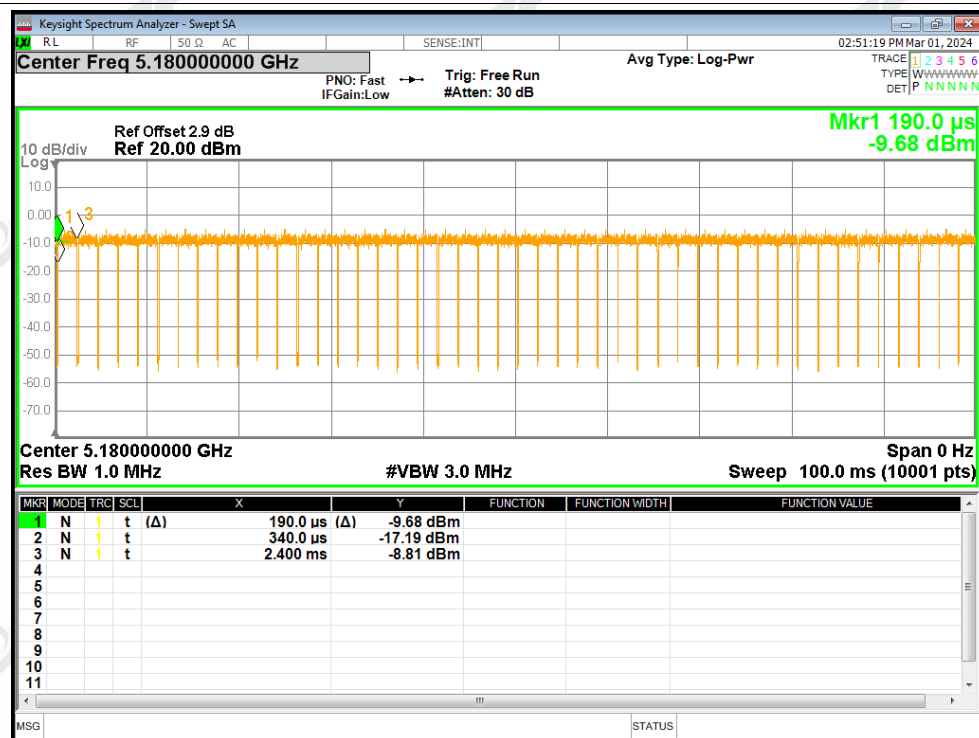
## B1. Duty Cycle

| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) |
|-----------|------|-----------------|---------|----------------|------------------------|
| NVNT      | a    | 5180            | Ant1    | 93.21          | 0.31                   |
| NVNT      | a    | 5200            | Ant1    | 94.93          | 0.23                   |
| NVNT      | a    | 5240            | Ant1    | 92.79          | 0.32                   |
| NVNT      | a    | 5180            | Ant2    | 92.38          | 0.34                   |
| NVNT      | a    | 5200            | Ant2    | 97.18          | 0.12                   |
| NVNT      | a    | 5240            | Ant2    | 98.1           | 0                      |
| NVNT      | n20  | 5180            | Ant1    | 96             | 0.18                   |
| NVNT      | n20  | 5200            | Ant1    | 95.05          | 0.22                   |
| NVNT      | n20  | 5240            | Ant1    | 93.66          | 0.28                   |
| NVNT      | n20  | 5180            | Ant2    | 96.97          | 0.13                   |
| NVNT      | n20  | 5200            | Ant2    | 97.46          | 0.11                   |
| NVNT      | n20  | 5240            | Ant2    | 95.52          | 0.2                    |
| NVNT      | n40  | 5190            | Ant1    | 86.92          | 0.61                   |
| NVNT      | n40  | 5230            | Ant1    | 87.85          | 0.56                   |
| NVNT      | n40  | 5190            | Ant2    | 93.88          | 0.27                   |
| NVNT      | n40  | 5230            | Ant2    | 93.65          | 0.28                   |
| NVNT      | ac20 | 5180            | Ant1    | 96.02          | 0.18                   |
| NVNT      | ac20 | 5200            | Ant1    | 91.9           | 0.37                   |
| NVNT      | ac20 | 5240            | Ant1    | 91.9           | 0.37                   |
| NVNT      | ac20 | 5180            | Ant2    | 97.47          | 0.11                   |
| NVNT      | ac20 | 5200            | Ant2    | 94.15          | 0.26                   |
| NVNT      | ac20 | 5240            | Ant2    | 96.98          | 0.13                   |
| NVNT      | ac40 | 5190            | Ant1    | 86.92          | 0.61                   |
| NVNT      | ac40 | 5230            | Ant1    | 92.16          | 0.35                   |
| NVNT      | ac40 | 5190            | Ant2    | 83.93          | 0.76                   |
| NVNT      | ac40 | 5230            | Ant2    | 86.24          | 0.64                   |
| NVNT      | ac80 | 5210            | Ant1    | 78.18          | 1.07                   |
| NVNT      | ac80 | 5210            | Ant2    | 80.77          | 0.93                   |

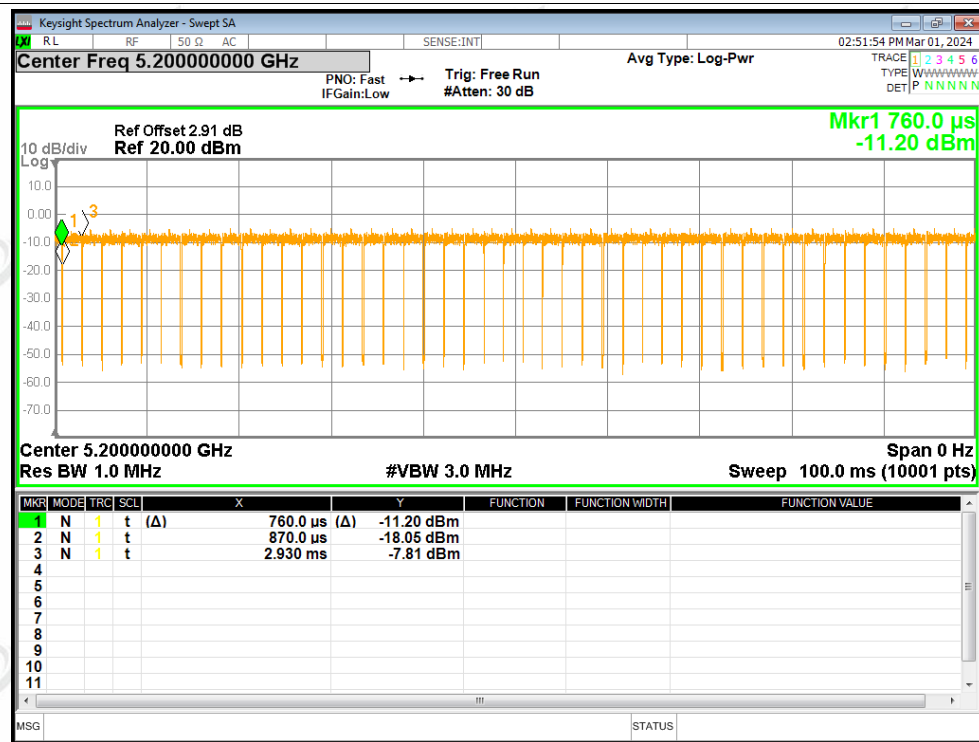


## Test Graphs

## Duty Cycle NVNT a 5180MHz Ant1

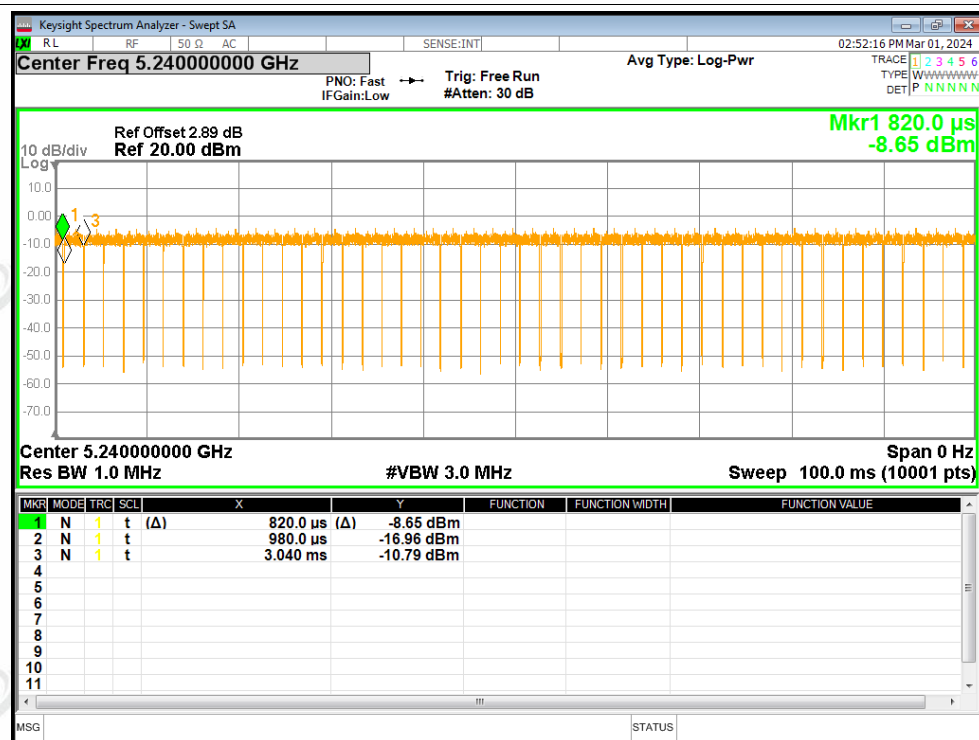


## Duty Cycle NVNT a 5200MHz Ant1

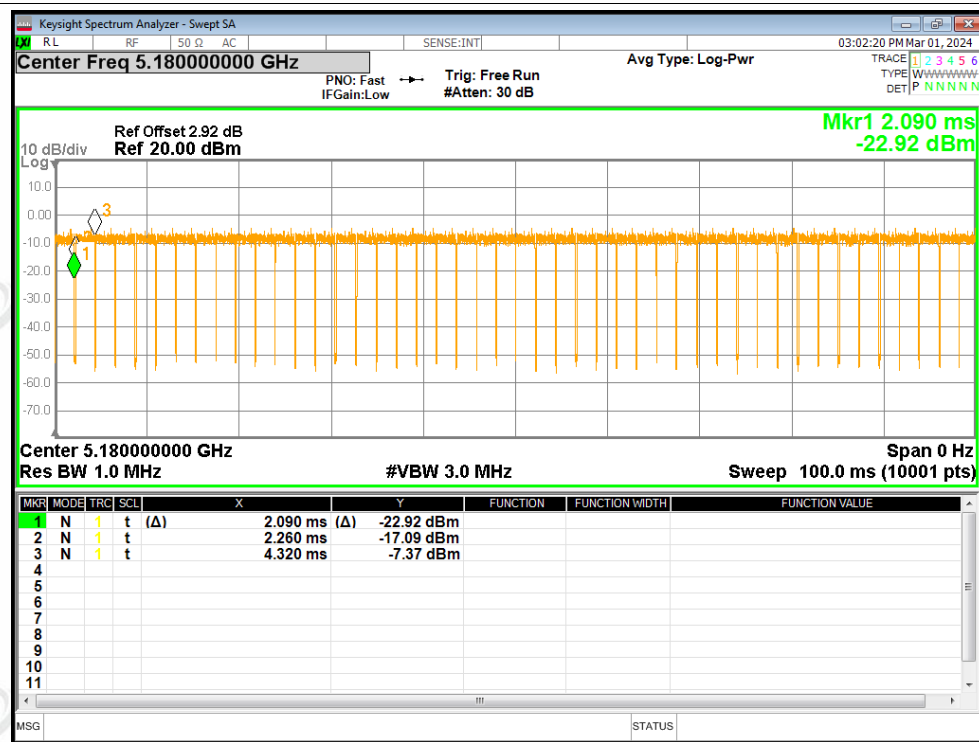




## Duty Cycle NVNT a 5240MHz Ant1

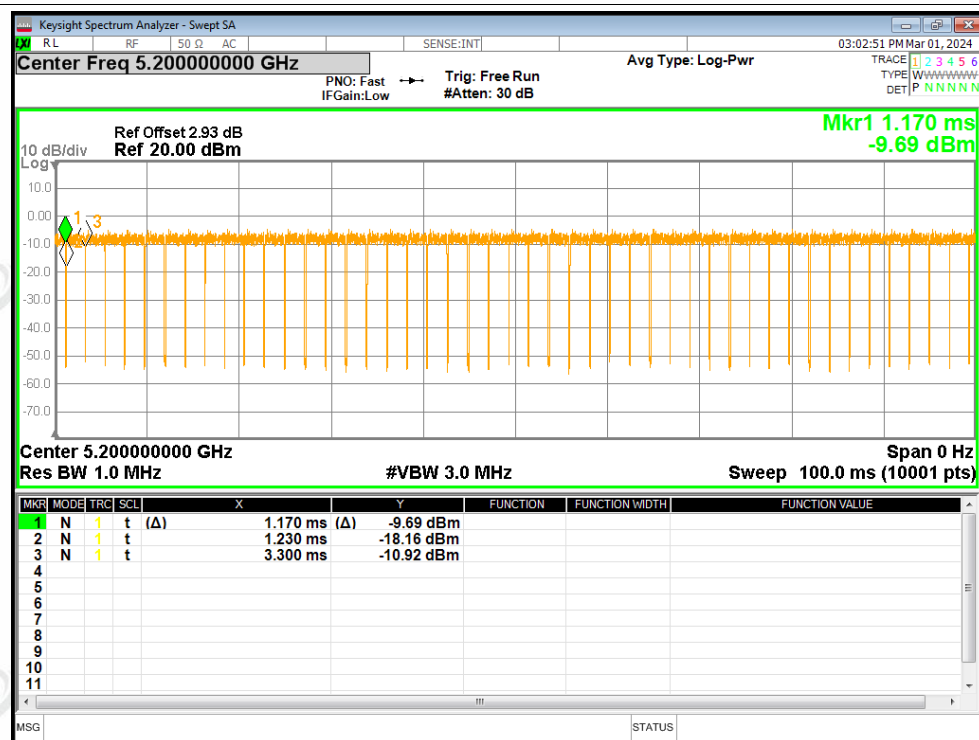


## Duty Cycle NVNT a 5180MHz Ant2

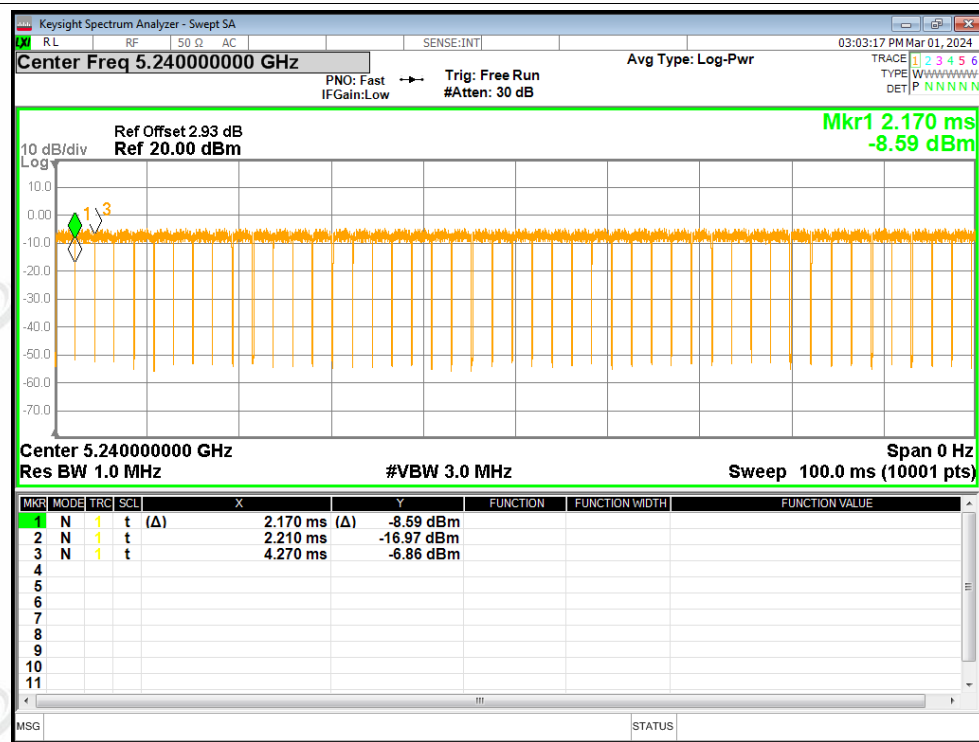




## Duty Cycle NVNT a 5200MHz Ant2

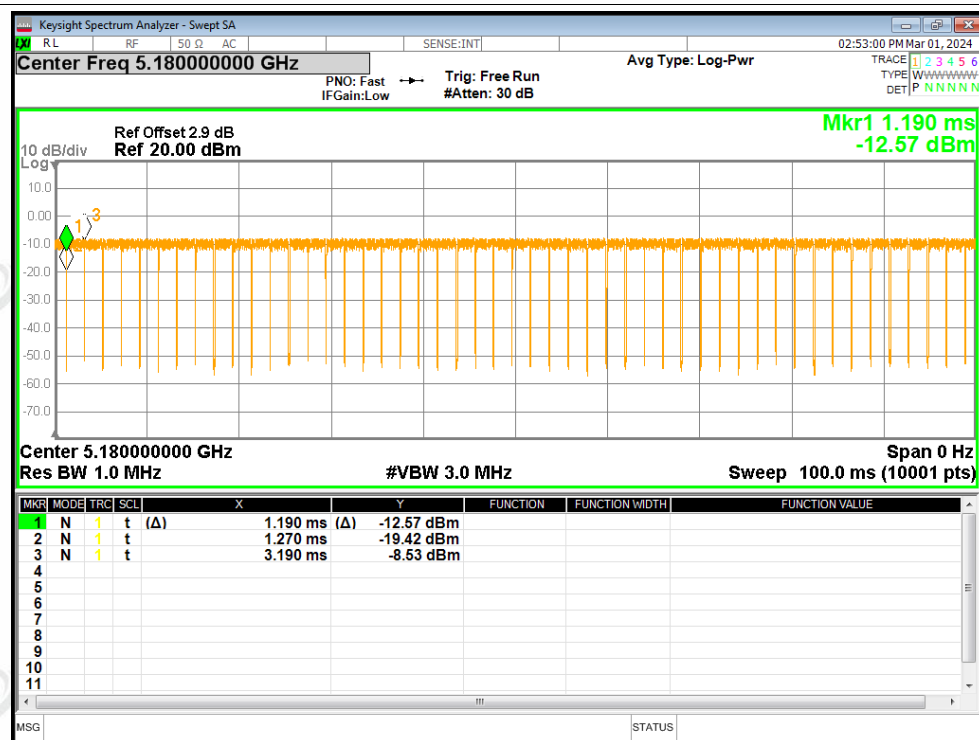


## Duty Cycle NVNT a 5240MHz Ant2

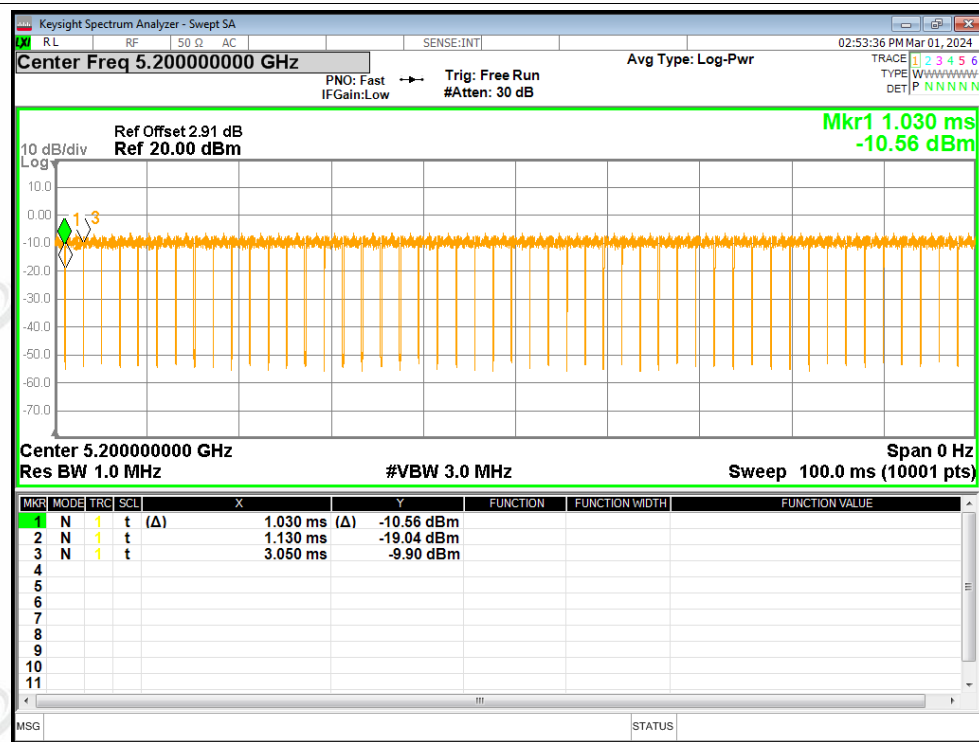




## Duty Cycle NVNT n20 5180MHz Ant1

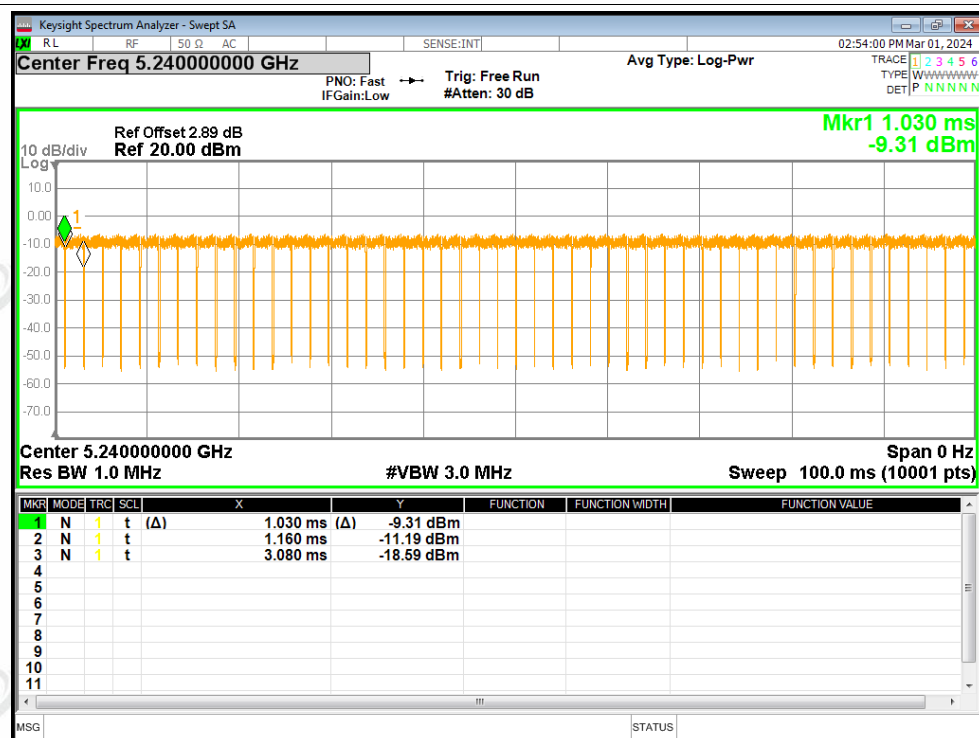


## Duty Cycle NVNT n20 5200MHz Ant1

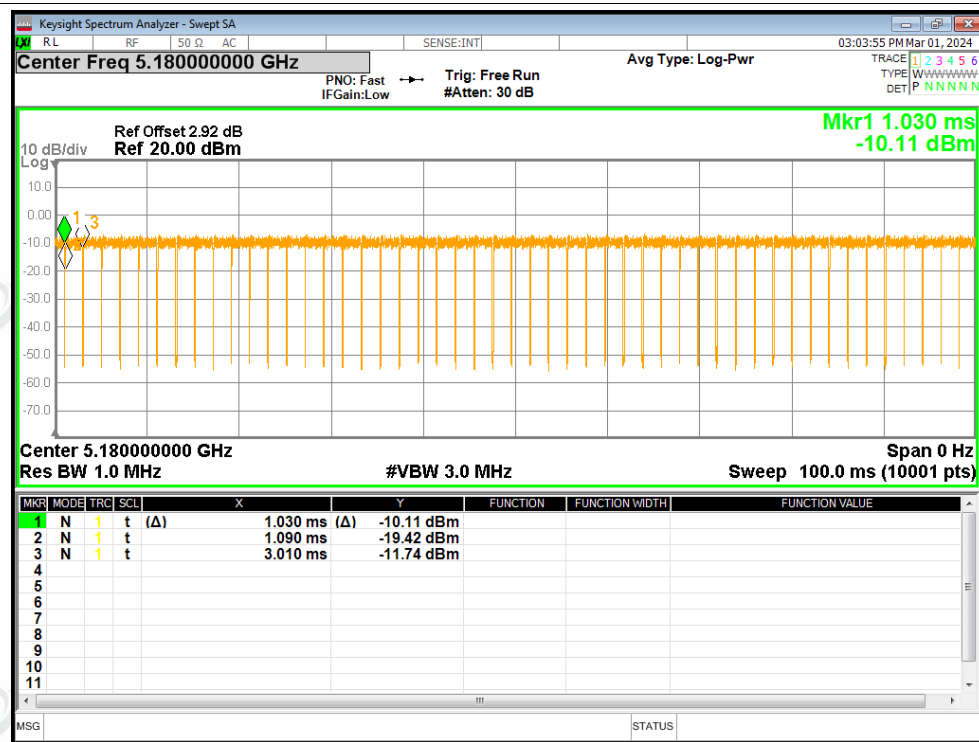




## Duty Cycle NVNT n20 5240MHz Ant1



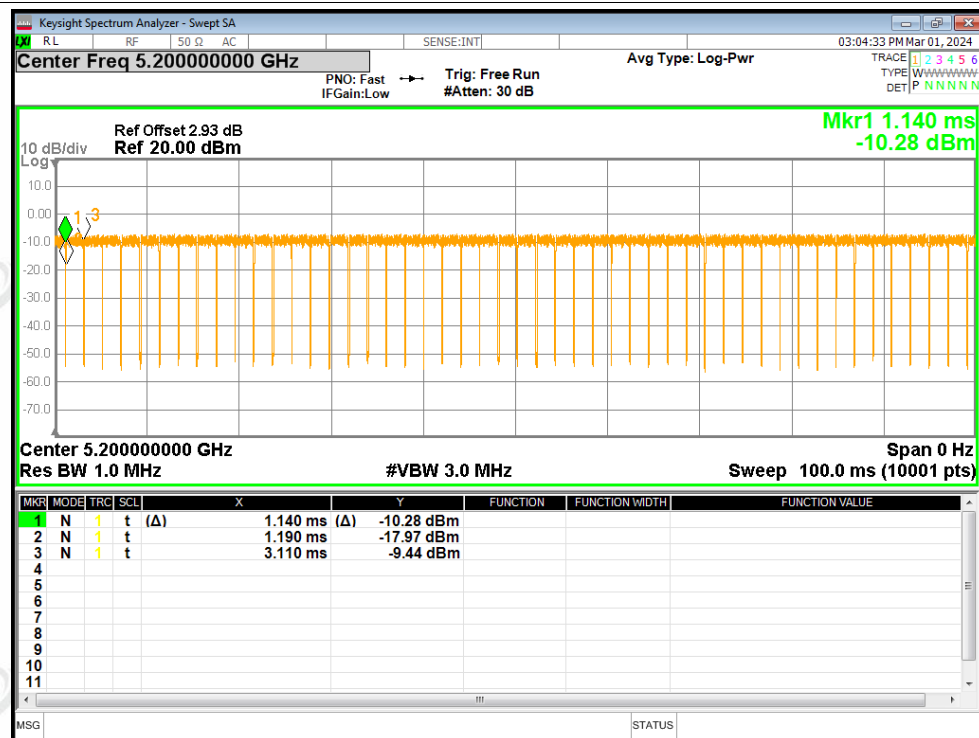
## Duty Cycle NVNT n20 5180MHz Ant2



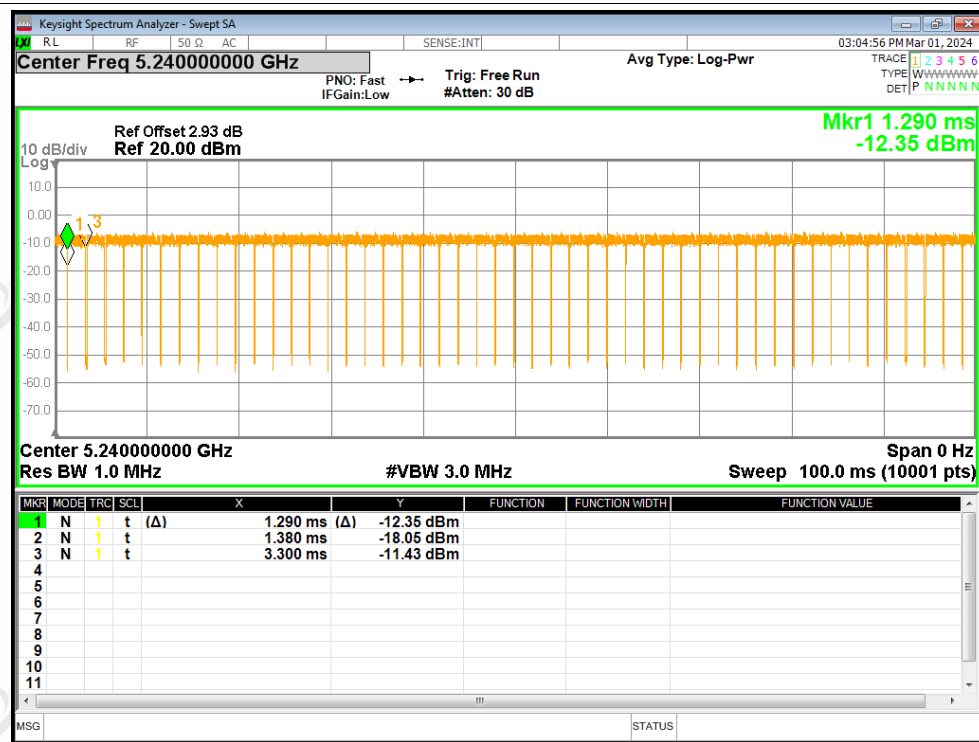




## Duty Cycle NVNT n20 5200MHz Ant2



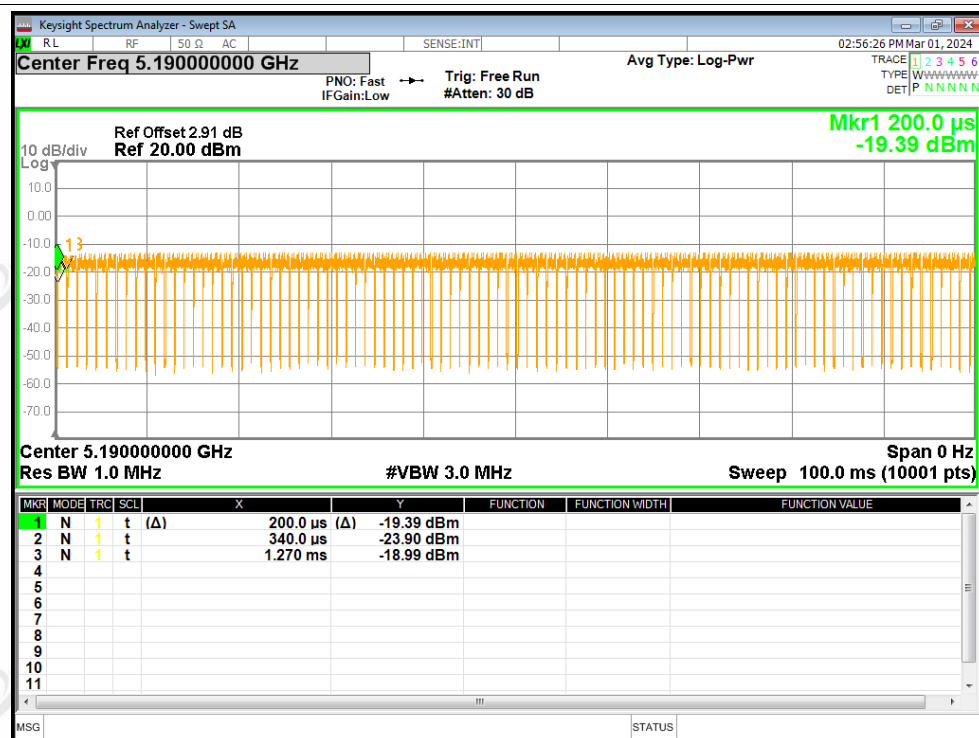
## Duty Cycle NVNT n20 5240MHz Ant2



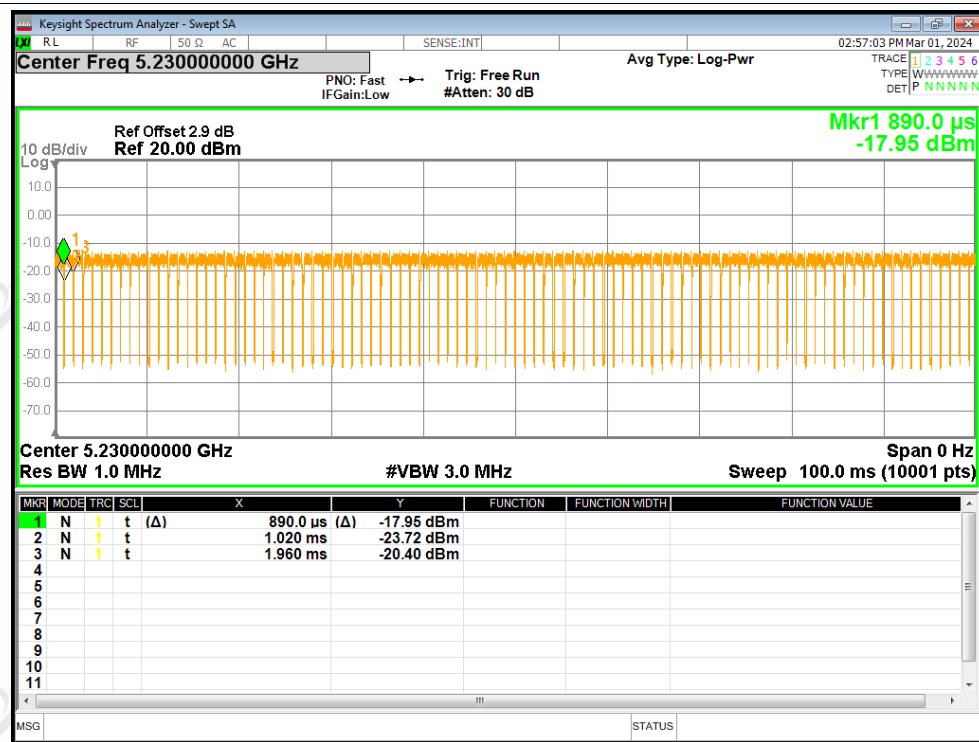




## Duty Cycle NVNT n40 5190MHz Ant1

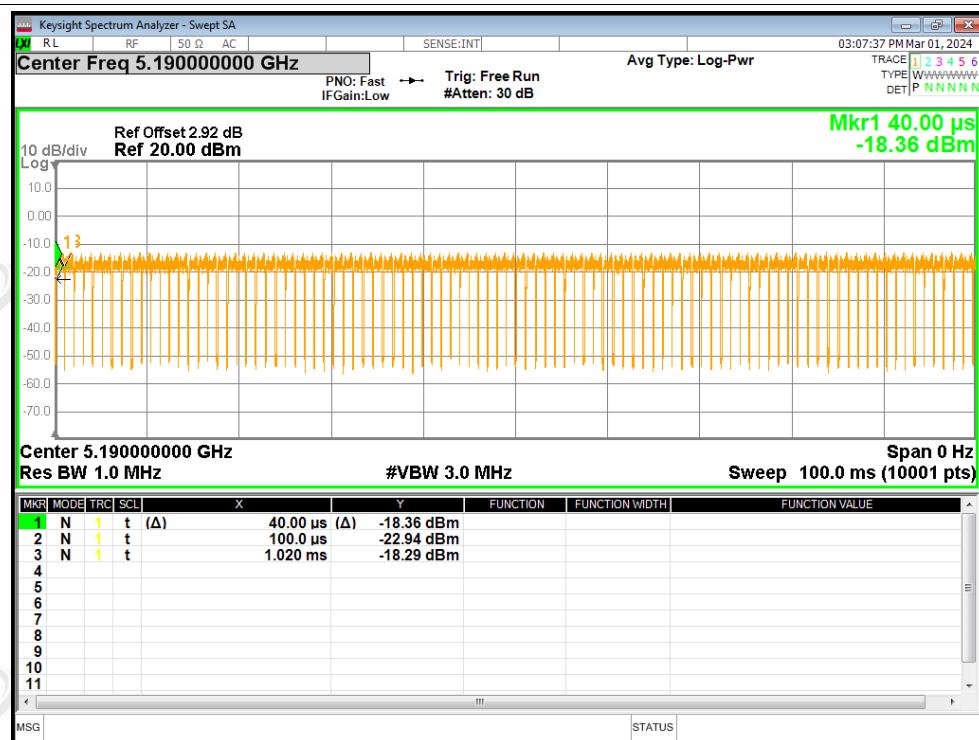


## Duty Cycle NVNT n40 5230MHz Ant1

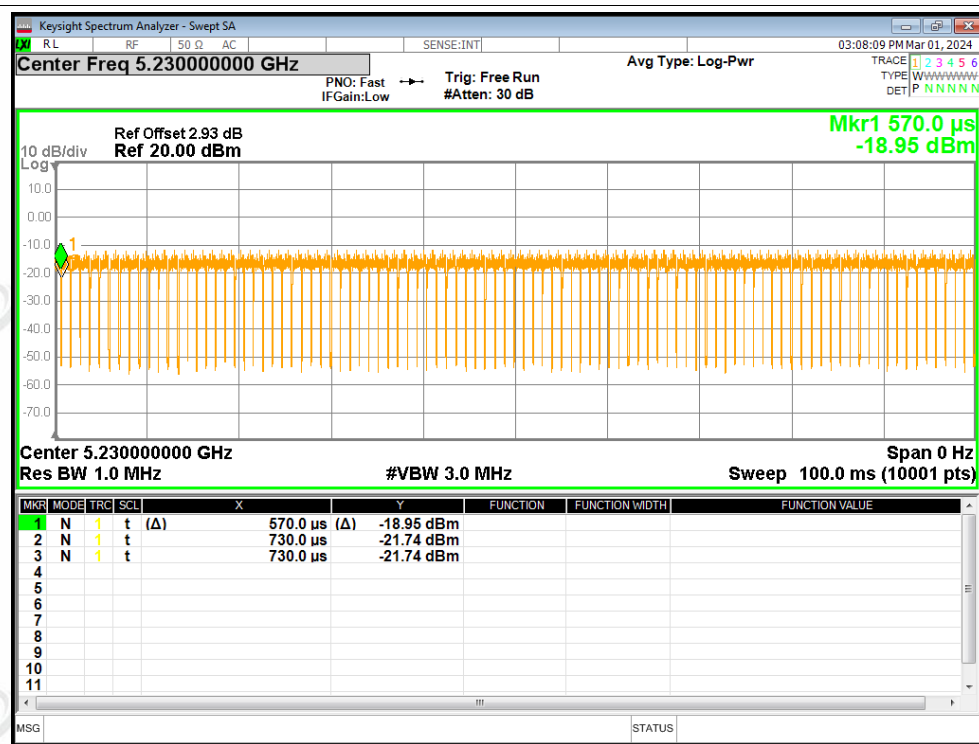




## Duty Cycle NVNT n40 5190MHz Ant2

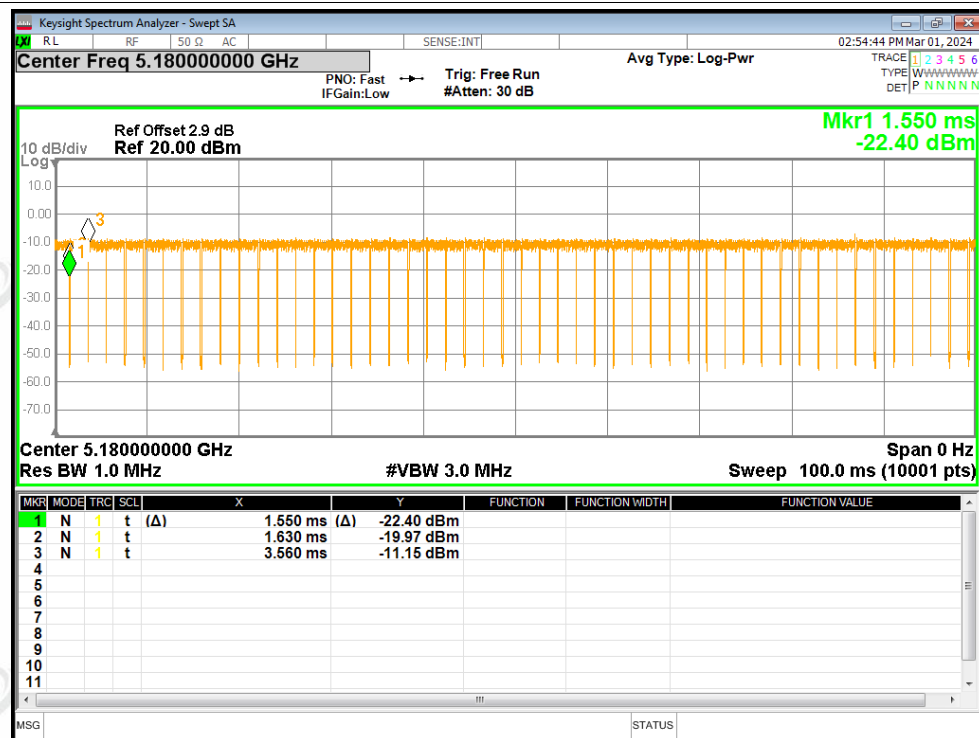


## Duty Cycle NVNT n40 5230MHz Ant2

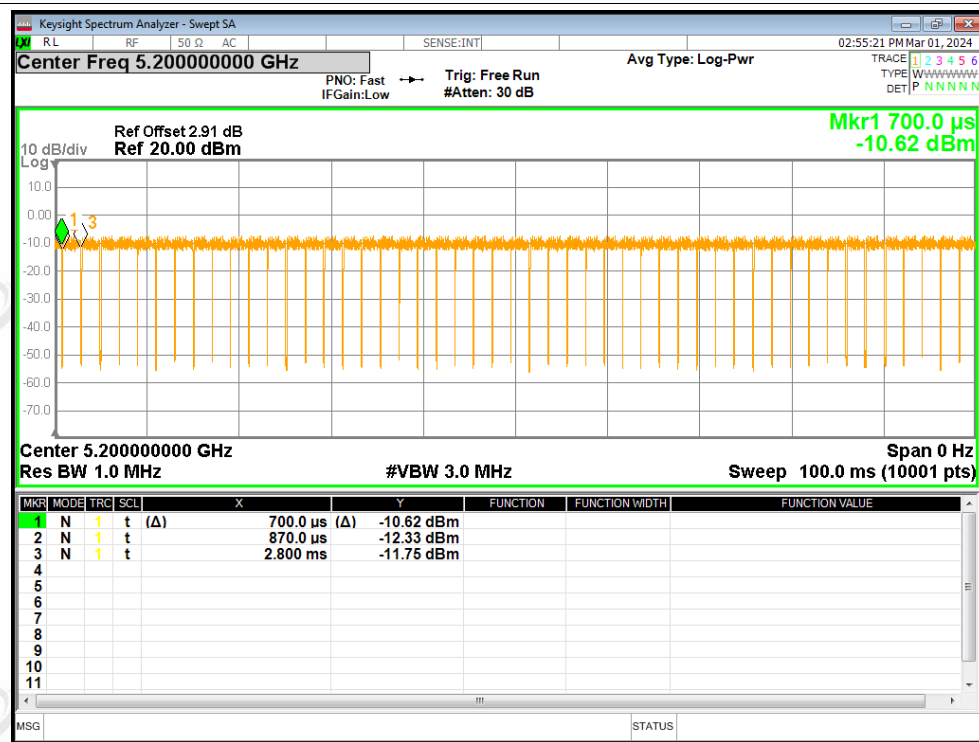




## Duty Cycle NVNT ac20 5180MHz Ant1

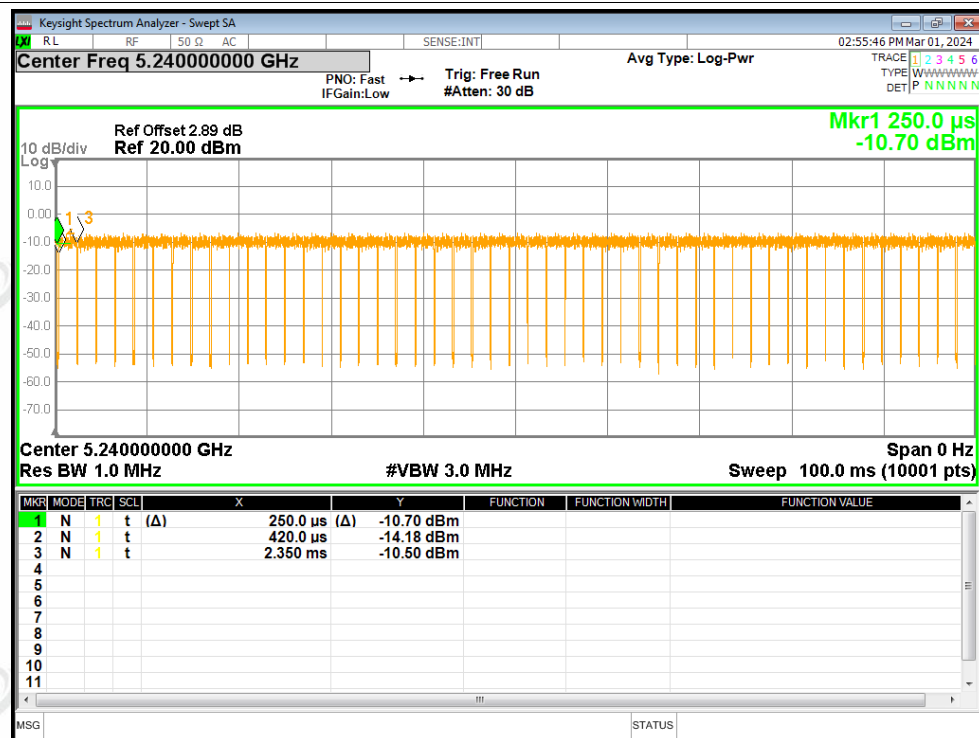


## Duty Cycle NVNT ac20 5200MHz Ant1

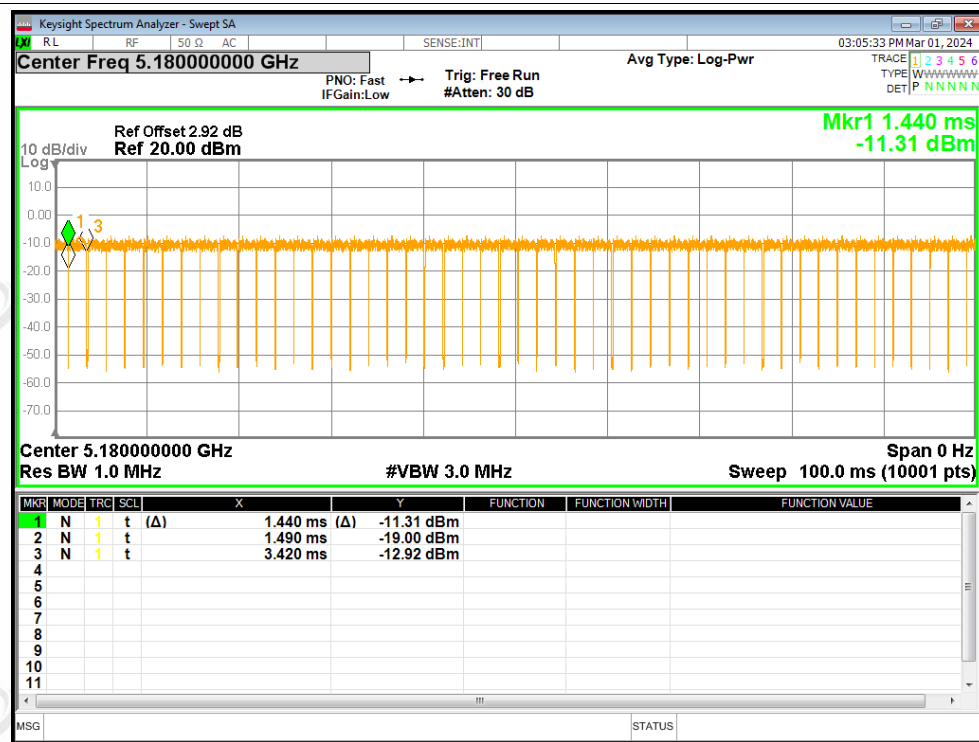




## Duty Cycle NVNT ac20 5240MHz Ant1

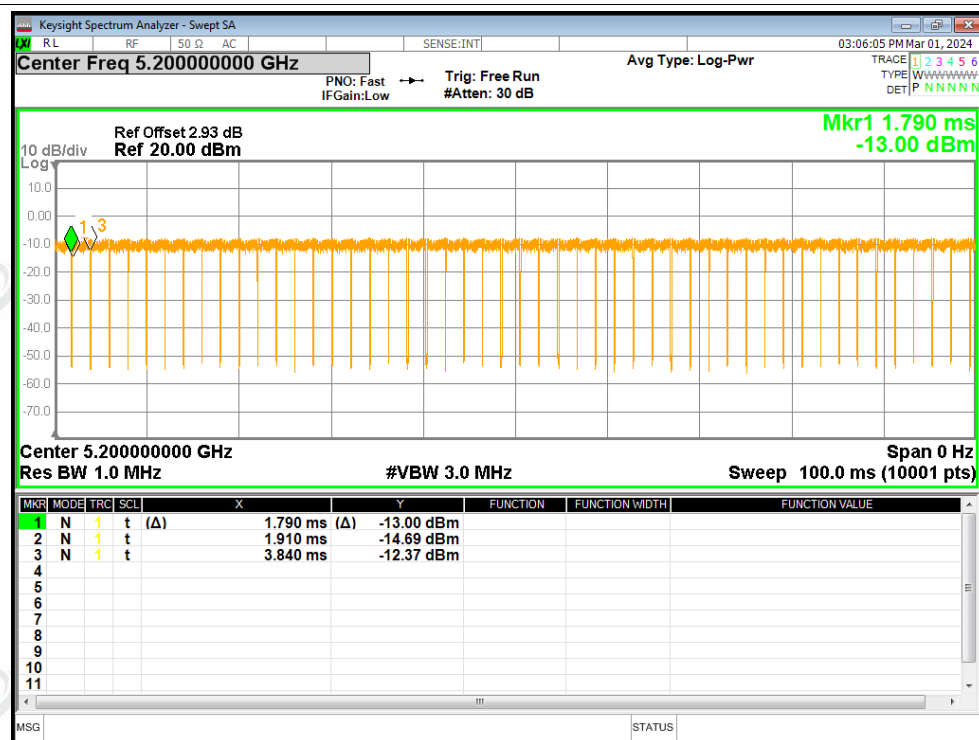


## Duty Cycle NVNT ac20 5180MHz Ant2

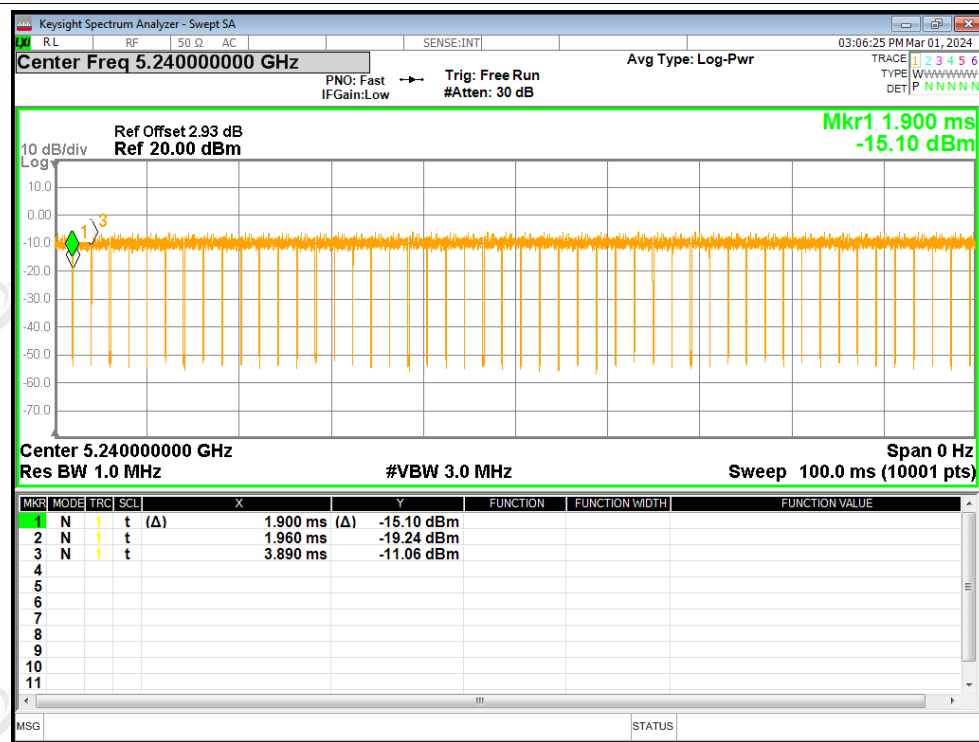




## Duty Cycle NVNT ac20 5200MHz Ant2

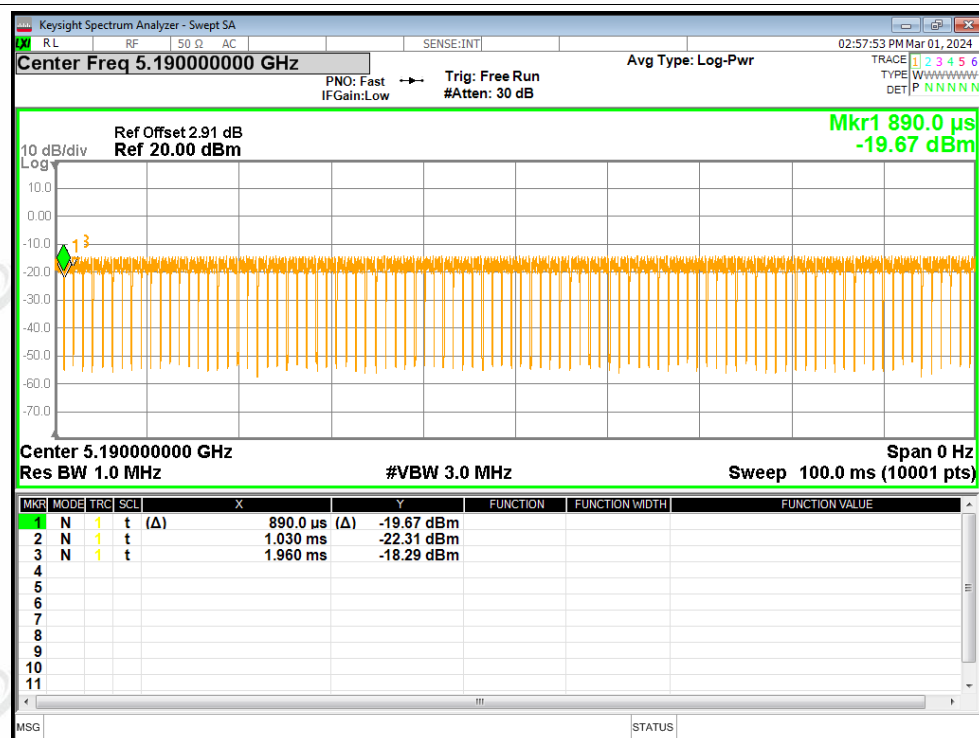


## Duty Cycle NVNT ac20 5240MHz Ant2

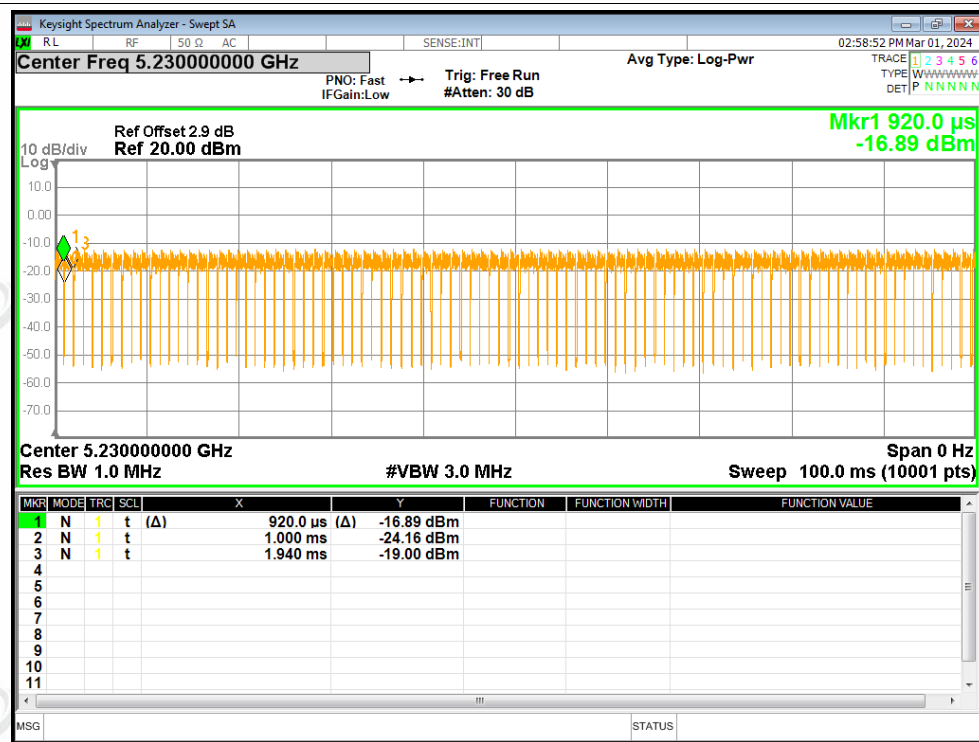




## Duty Cycle NVNT ac40 5190MHz Ant1

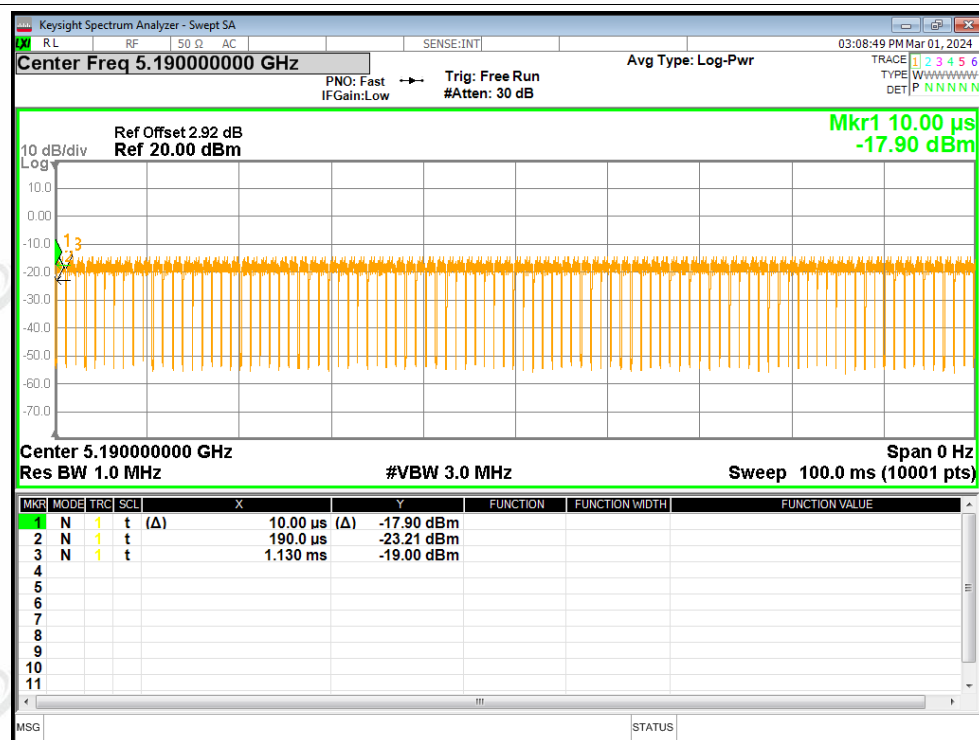


## Duty Cycle NVNT ac40 5230MHz Ant1

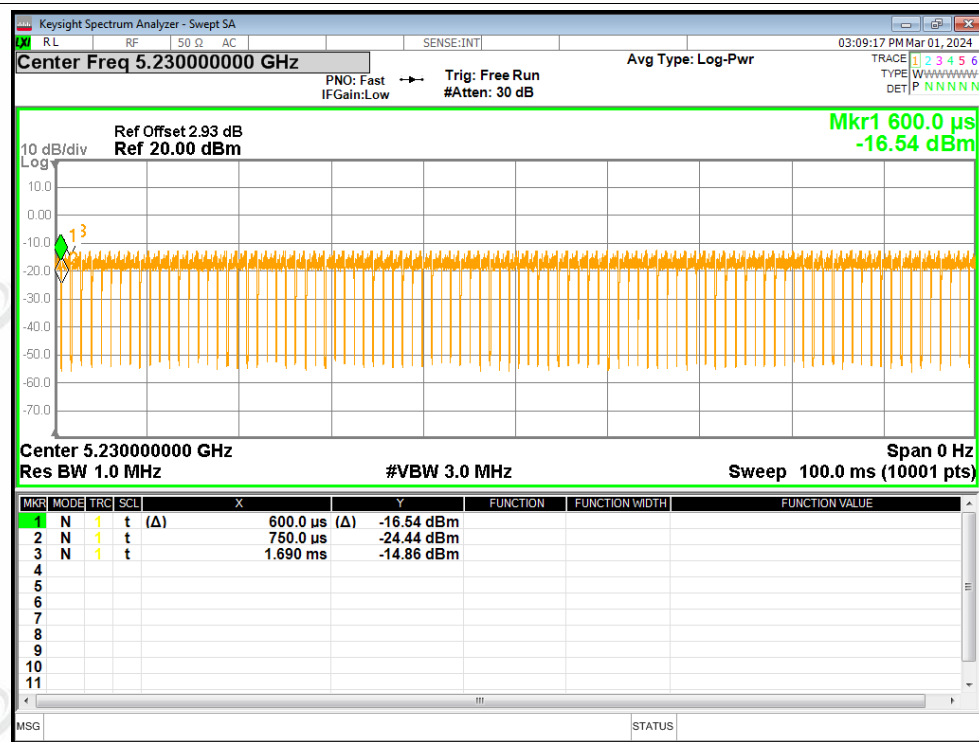




## Duty Cycle NVNT ac40 5190MHz Ant2



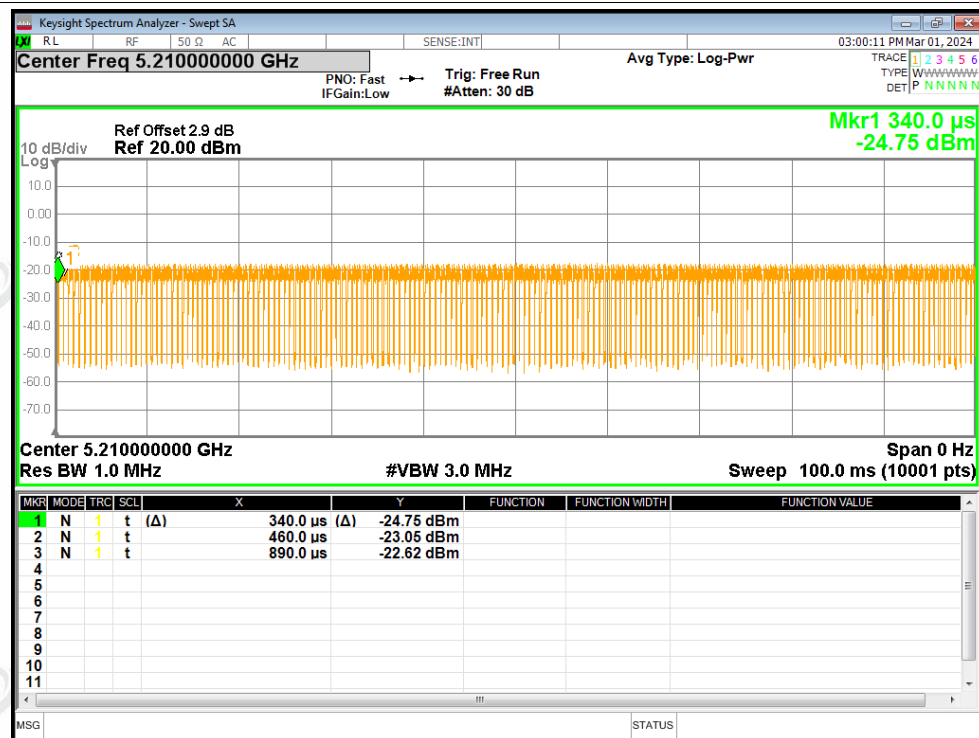
## Duty Cycle NVNT ac40 5230MHz Ant2



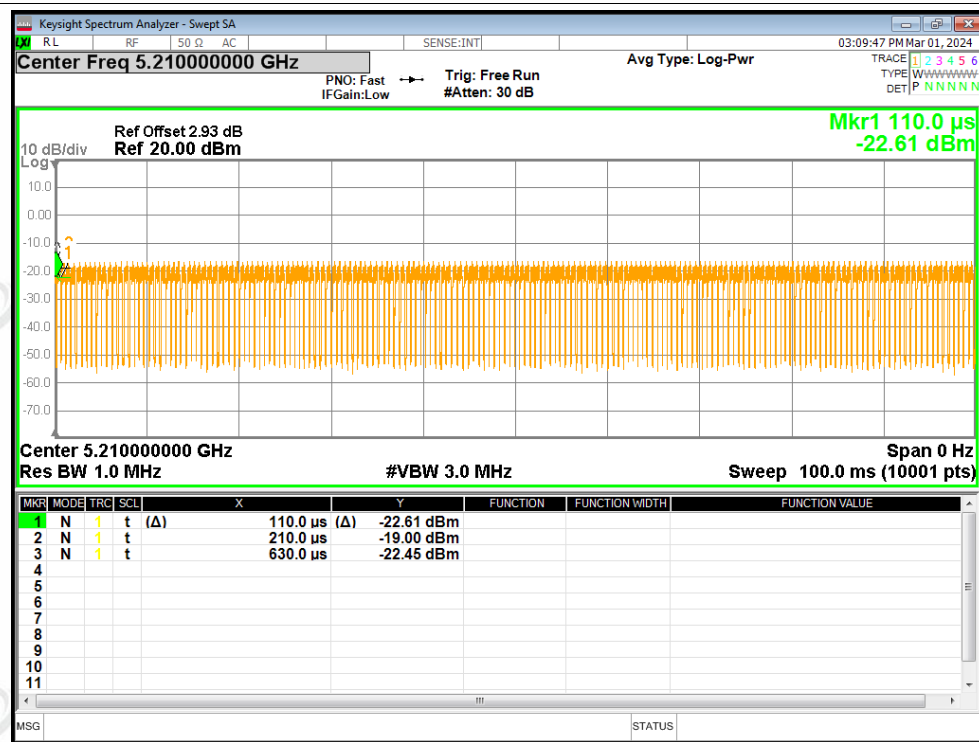




## Duty Cycle NVNT ac80 5210MHz Ant1



## Duty Cycle NVNT ac80 5210MHz Ant2





## B2. Maximum Conducted Output Power

| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Duty Factor (dB) | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|------------------|-------------------|-------------|---------|
| NVNT      | a    | 5180            | Ant1    | 1.03                  | 0.31             | 1.34              | 24          | Pass    |
| NVNT      | a    | 5200            | Ant1    | 0.73                  | 0.23             | 0.96              | 24          | Pass    |
| NVNT      | a    | 5240            | Ant1    | 0.83                  | 0.32             | 1.15              | 24          | Pass    |
| NVNT      | a    | 5180            | Ant2    | 0.66                  | 0.34             | 1                 | 24          | Pass    |
| NVNT      | a    | 5200            | Ant2    | 1                     | 0.12             | 1.12              | 24          | Pass    |
| NVNT      | a    | 5240            | Ant2    | 0.62                  | 0                | 0.62              | 24          | Pass    |
| NVNT      | n20  | 5180            | Ant1    | 0.82                  | 0.18             | 1                 | 24          | Pass    |
| NVNT      | n20  | 5200            | Ant1    | 0.41                  | 0.22             | 0.63              | 24          | Pass    |
| NVNT      | n20  | 5240            | Ant1    | 0.23                  | 0.28             | 0.51              | 24          | Pass    |
| NVNT      | n20  | 5180            | Ant2    | 0.64                  | 0.13             | 0.77              | 24          | Pass    |
| NVNT      | n20  | 5200            | Ant2    | 1.51                  | 0.11             | 1.62              | 24          | Pass    |
| NVNT      | n20  | 5240            | Ant2    | 1.28                  | 0.2              | 1.48              | 24          | Pass    |
| NVNT      | n40  | 5190            | Ant1    | 0.31                  | 0.61             | 0.92              | 24          | Pass    |
| NVNT      | n40  | 5230            | Ant1    | 0.38                  | 0.56             | 0.94              | 24          | Pass    |
| NVNT      | n40  | 5190            | Ant2    | 0.54                  | 0.27             | 0.81              | 24          | Pass    |
| NVNT      | n40  | 5230            | Ant2    | 0.02                  | 0.28             | 0.3               | 24          | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | 0.58                  | 0.18             | 0.76              | 24          | Pass    |
| NVNT      | ac20 | 5200            | Ant1    | 0.17                  | 0.37             | 0.54              | 24          | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | 0.13                  | 0.37             | 0.5               | 24          | Pass    |
| NVNT      | ac20 | 5180            | Ant2    | 0.6                   | 0.11             | 0.71              | 24          | Pass    |
| NVNT      | ac20 | 5200            | Ant2    | 0.69                  | 0.26             | 0.95              | 24          | Pass    |
| NVNT      | ac20 | 5240            | Ant2    | 0.42                  | 0.13             | 0.55              | 24          | Pass    |
| NVNT      | ac40 | 5190            | Ant1    | 0.26                  | 0.61             | 0.87              | 24          | Pass    |
| NVNT      | ac40 | 5230            | Ant1    | 0.29                  | 0.35             | 0.64              | 24          | Pass    |
| NVNT      | ac40 | 5190            | Ant2    | 0.52                  | 0.76             | 1.28              | 24          | Pass    |
| NVNT      | ac40 | 5230            | Ant2    | 0.8                   | 0.64             | 1.44              | 24          | Pass    |
| NVNT      | ac80 | 5210            | Ant1    | 0.26                  | 1.07             | 1.33              | 24          | Pass    |
| NVNT      | ac80 | 5210            | Ant2    | 0.23                  | 0.93             | 1.16              | 24          | Pass    |
| NVNT      | n20  | 5180            | MIMO    | /                     | /                | 3.90              | 24          | Pass    |
| NVNT      | n20  | 5200            | MIMO    | /                     | /                | 4.16              | 24          | Pass    |
| NVNT      | n20  | 5240            | MIMO    | /                     | /                | 4.03              | 24          | Pass    |
| NVNT      | n40  | 5190            | MIMO    | /                     | /                | 3.88              | 24          | Pass    |
| NVNT      | n40  | 5230            | MIMO    | /                     | /                | 3.64              | 24          | Pass    |
| NVNT      | ac20 | 5180            | MIMO    | /                     | /                | 3.75              | 24          | Pass    |
| NVNT      | ac20 | 5200            | MIMO    | /                     | /                | 3.76              | 24          | Pass    |
| NVNT      | ac20 | 5240            | MIMO    | /                     | /                | 3.54              | 24          | Pass    |
| NVNT      | ac40 | 5190            | MIMO    | /                     | /                | 4.09              | 24          | Pass    |
| NVNT      | ac40 | 5230            | MIMO    | /                     | /                | 4.07              | 24          | Pass    |
| NVNT      | ac80 | 5210            | MIMO    | /                     | /                | 4.26              | 24          | Pass    |



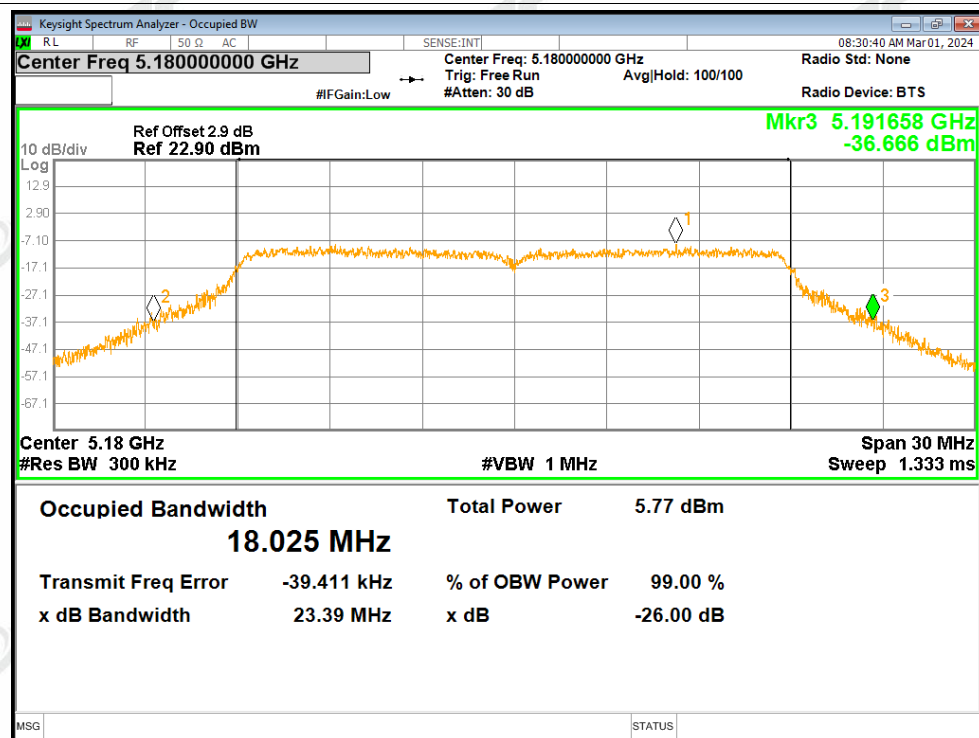
## B3. -26dB Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | -26 dB Bandwidth (MHz) | Limit -26 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|------------------------|------------------------------|---------|
| NVNT      | a    | 5180            | Ant1    | 23.39                  | 0.5                          | Pass    |
| NVNT      | a    | 5200            | Ant1    | 23.40                  | 0.5                          | Pass    |
| NVNT      | a    | 5240            | Ant1    | 23.07                  | 0.5                          | Pass    |
| NVNT      | a    | 5180            | Ant2    | 23.46                  | 0.5                          | Pass    |
| NVNT      | a    | 5200            | Ant2    | 23.05                  | 0.5                          | Pass    |
| NVNT      | a    | 5240            | Ant2    | 23.72                  | 0.5                          | Pass    |
| NVNT      | n20  | 5180            | Ant1    | 23.46                  | 0.5                          | Pass    |
| NVNT      | n20  | 5200            | Ant1    | 23.30                  | 0.5                          | Pass    |
| NVNT      | n20  | 5240            | Ant1    | 23.33                  | 0.5                          | Pass    |
| NVNT      | n20  | 5180            | Ant2    | 23.06                  | 0.5                          | Pass    |
| NVNT      | n20  | 5200            | Ant2    | 23.35                  | 0.5                          | Pass    |
| NVNT      | n20  | 5240            | Ant2    | 23.19                  | 0.5                          | Pass    |
| NVNT      | n40  | 5190            | Ant1    | 43.61                  | 0.5                          | Pass    |
| NVNT      | n40  | 5230            | Ant1    | 42.89                  | 0.5                          | Pass    |
| NVNT      | n40  | 5190            | Ant2    | 43.40                  | 0.5                          | Pass    |
| NVNT      | n40  | 5230            | Ant2    | 43.01                  | 0.5                          | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | 23.30                  | 0.5                          | Pass    |
| NVNT      | ac20 | 5200            | Ant1    | 23.73                  | 0.5                          | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | 23.70                  | 0.5                          | Pass    |
| NVNT      | ac20 | 5180            | Ant2    | 23.32                  | 0.5                          | Pass    |
| NVNT      | ac20 | 5200            | Ant2    | 23.37                  | 0.5                          | Pass    |
| NVNT      | ac20 | 5240            | Ant2    | 23.43                  | 0.5                          | Pass    |
| NVNT      | ac40 | 5190            | Ant1    | 43.37                  | 0.5                          | Pass    |
| NVNT      | ac40 | 5230            | Ant1    | 42.16                  | 0.5                          | Pass    |
| NVNT      | ac40 | 5190            | Ant2    | 42.79                  | 0.5                          | Pass    |
| NVNT      | ac40 | 5230            | Ant2    | 42.99                  | 0.5                          | Pass    |
| NVNT      | ac80 | 5210            | Ant1    | 80.54                  | 0.5                          | Pass    |
| NVNT      | ac80 | 5210            | Ant2    | 79.74                  | 0.5                          | Pass    |

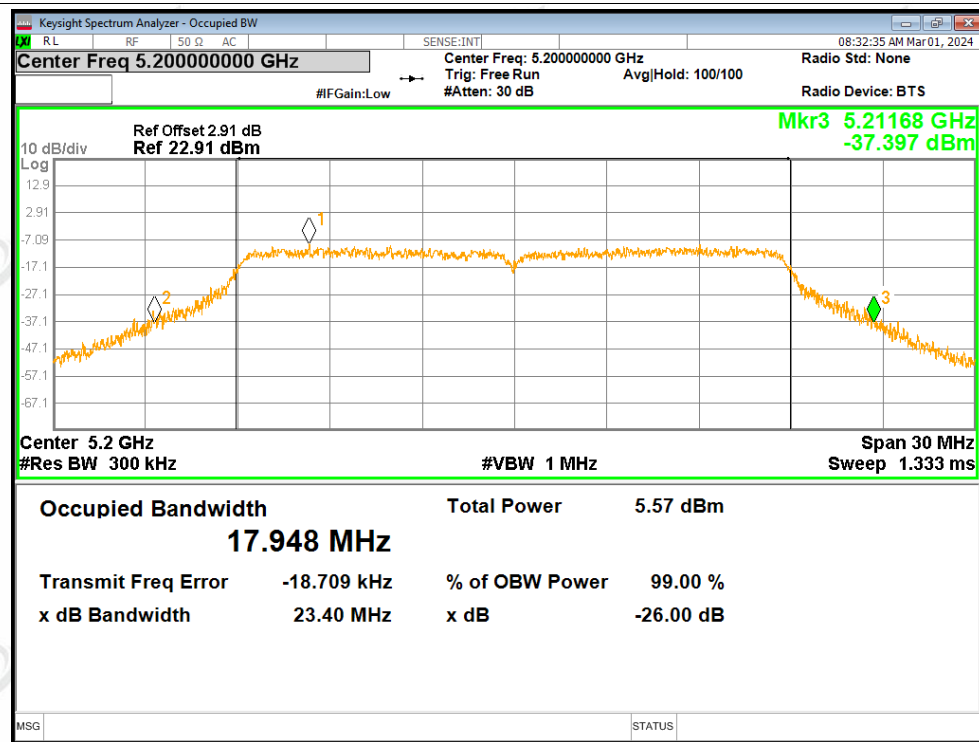


## Test Graphs

## -26dB Bandwidth NVNT a 5180MHz Ant1

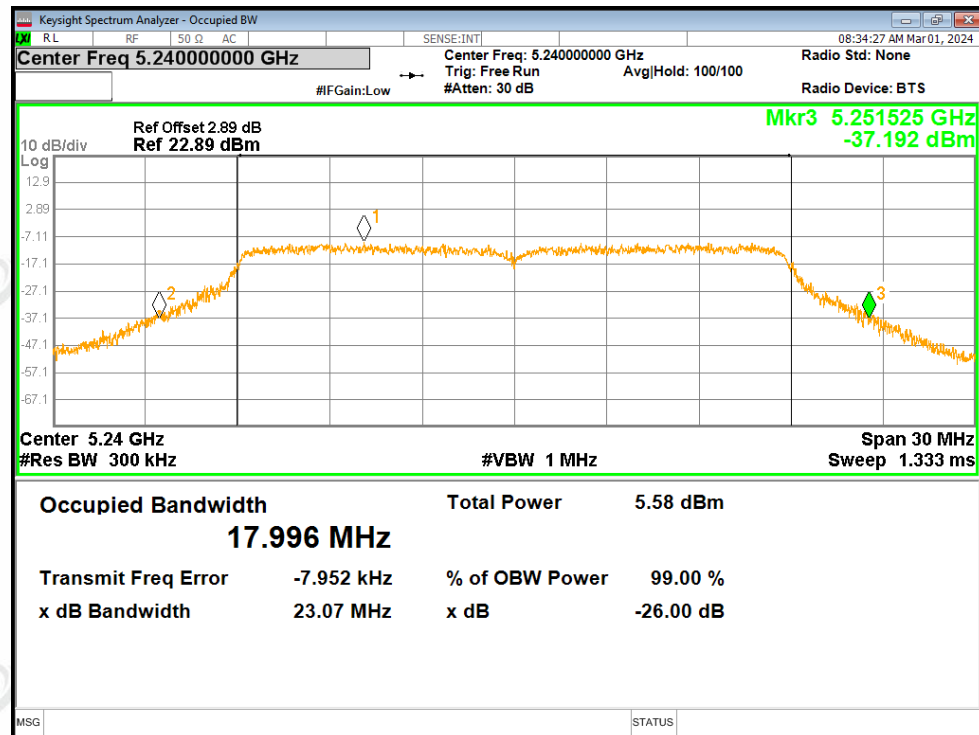


## -26dB Bandwidth NVNT a 5200MHz Ant1

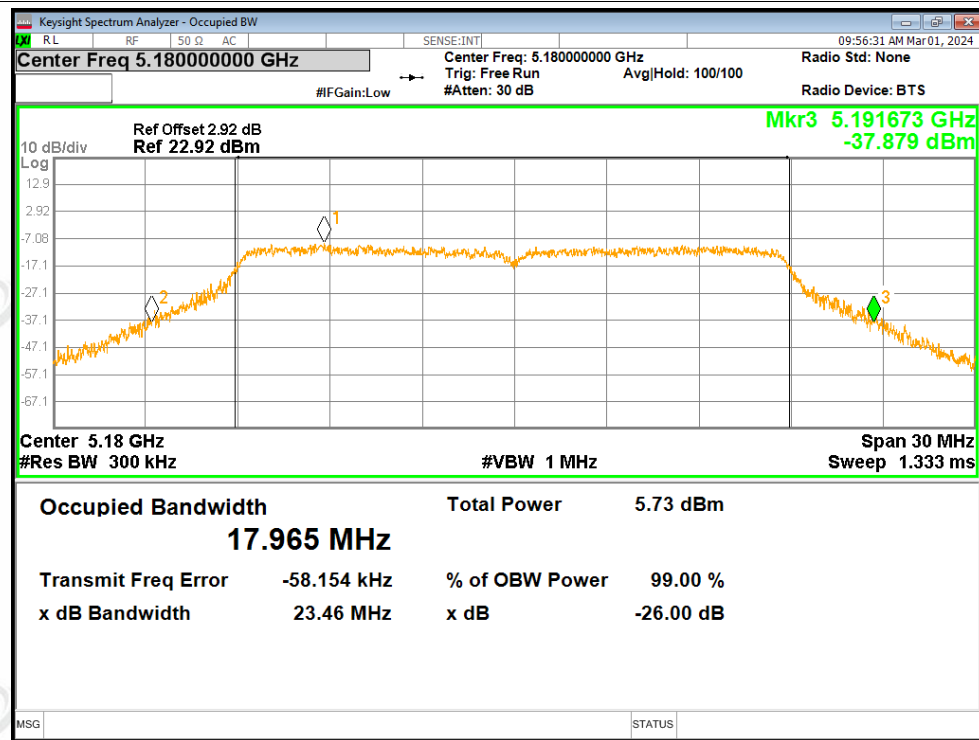




## -26dB Bandwidth NVNT a 5240MHz Ant1

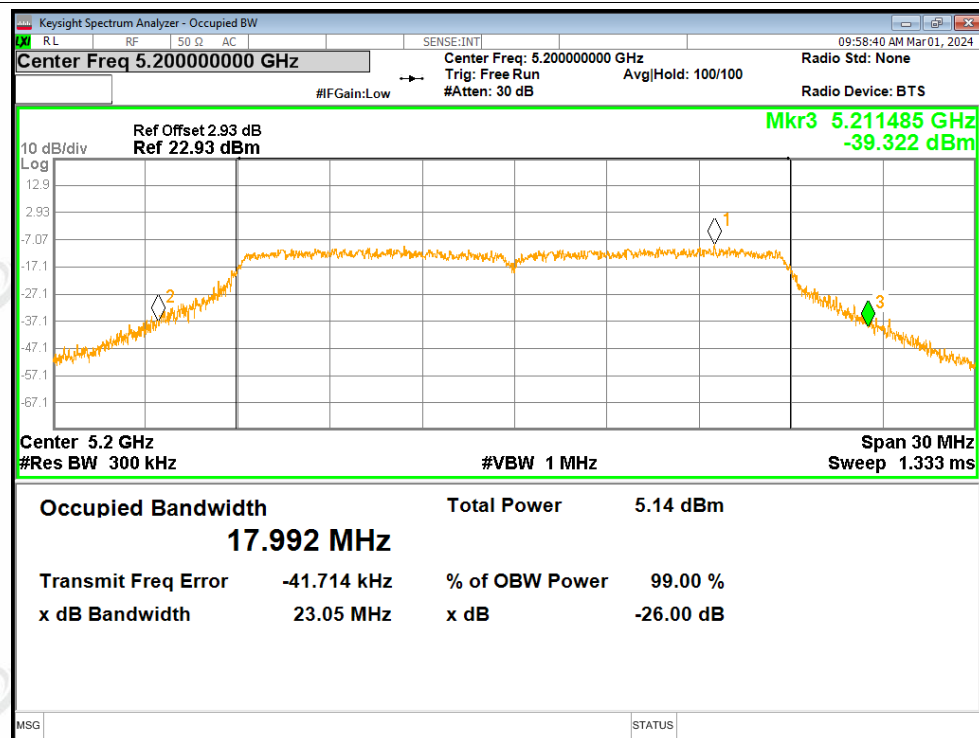


## -26dB Bandwidth NVNT a 5180MHz Ant2

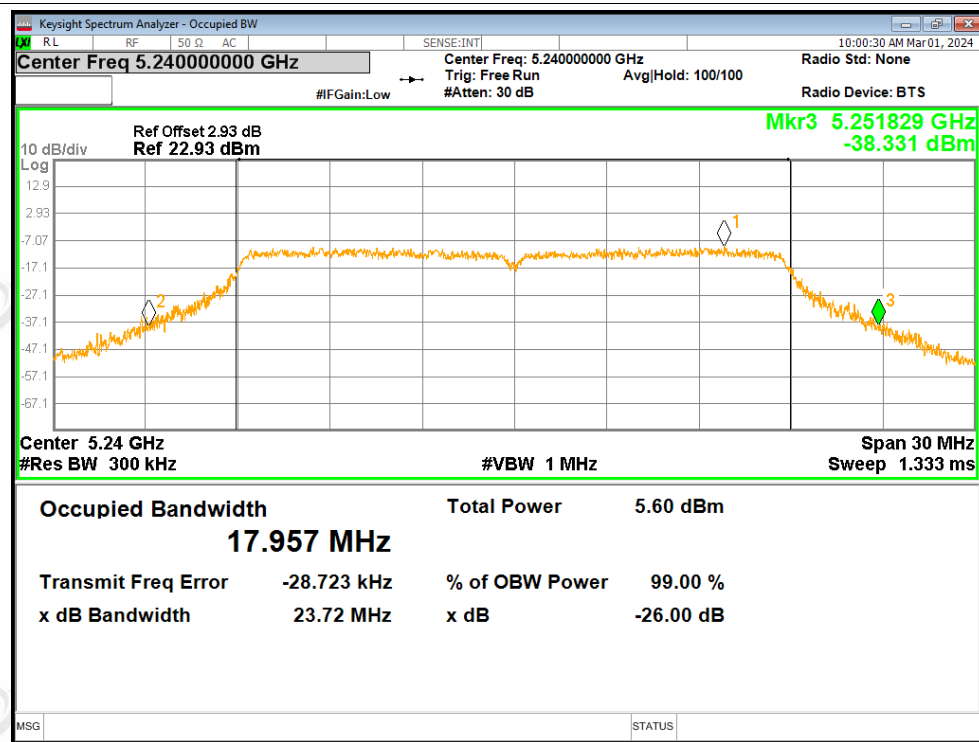




## -26dB Bandwidth NVNT a 5200MHz Ant2



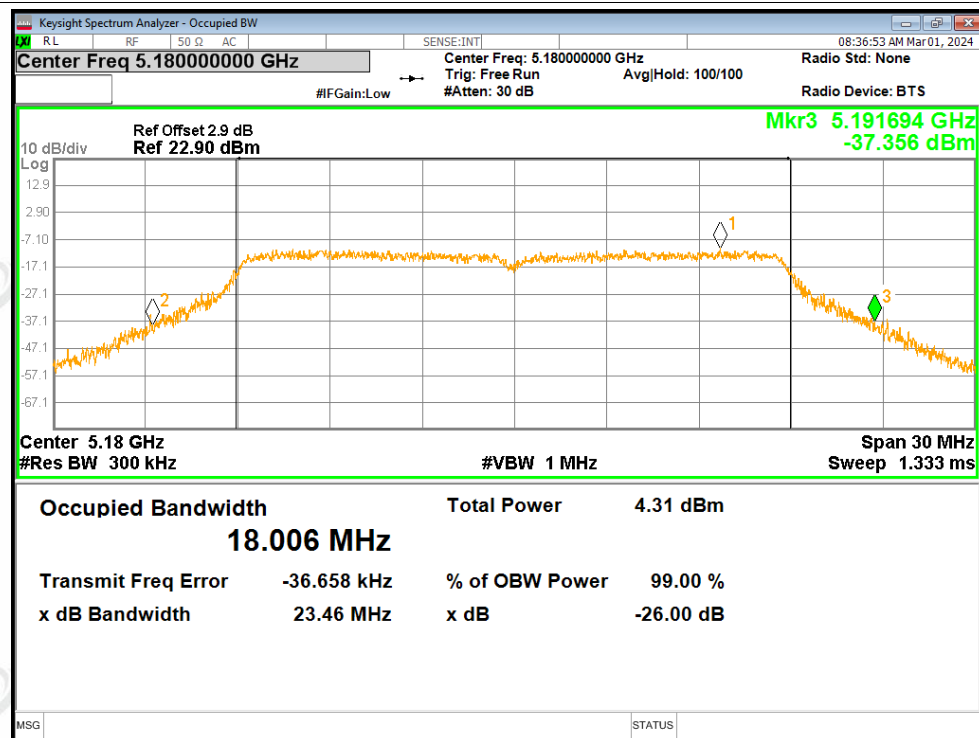
## -26dB Bandwidth NVNT a 5240MHz Ant2



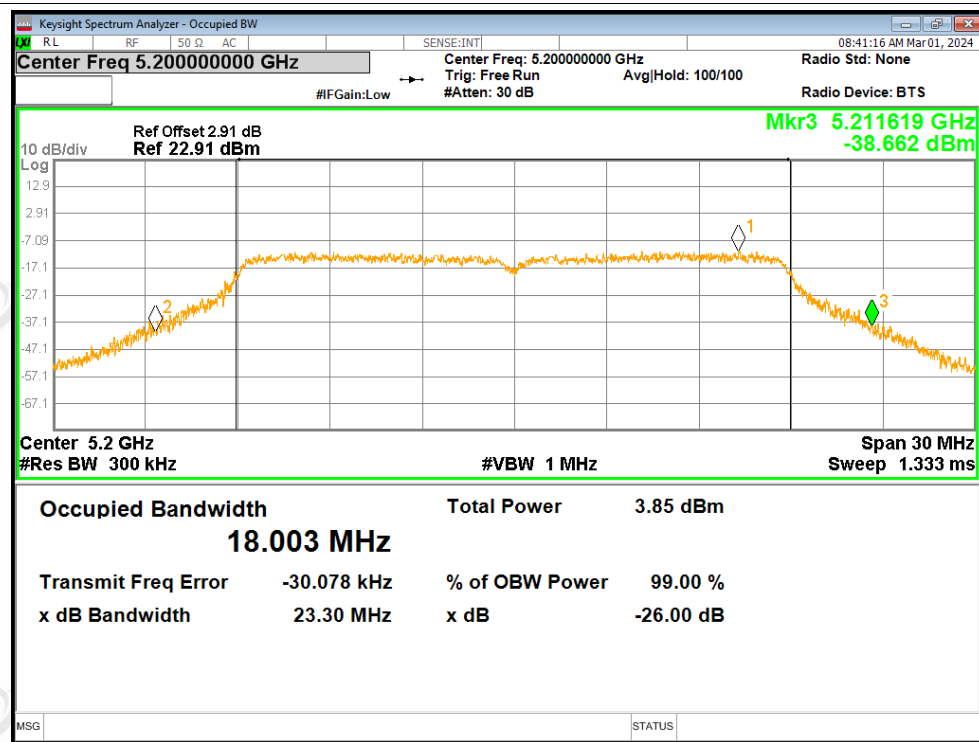




## -26dB Bandwidth NVNT n20 5180MHz Ant1



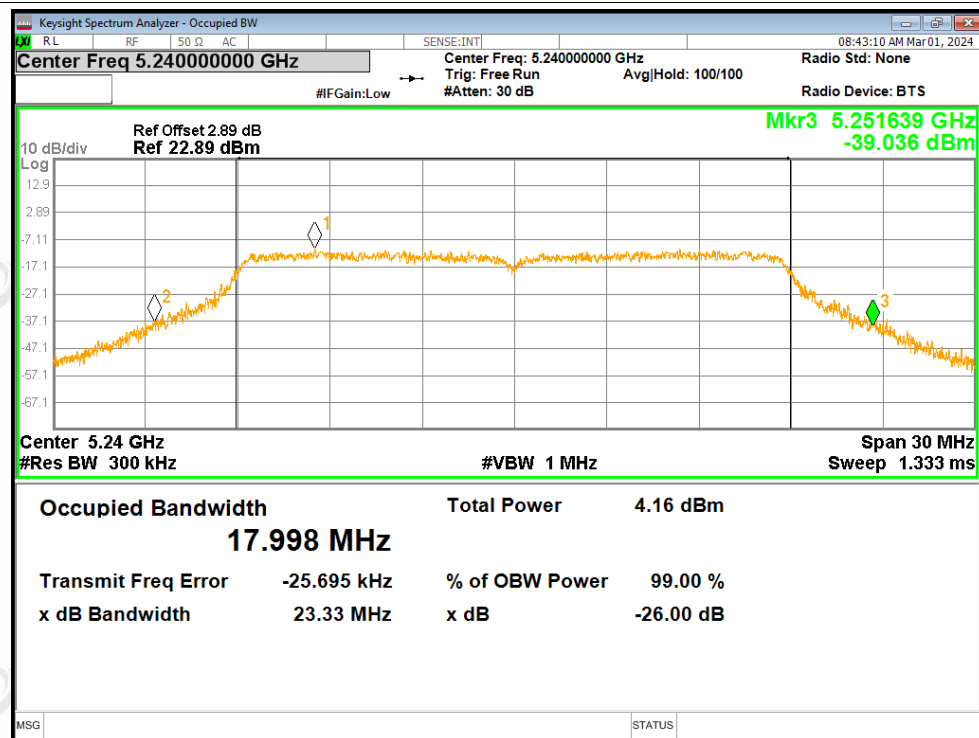
## -26dB Bandwidth NVNT n20 5200MHz Ant1



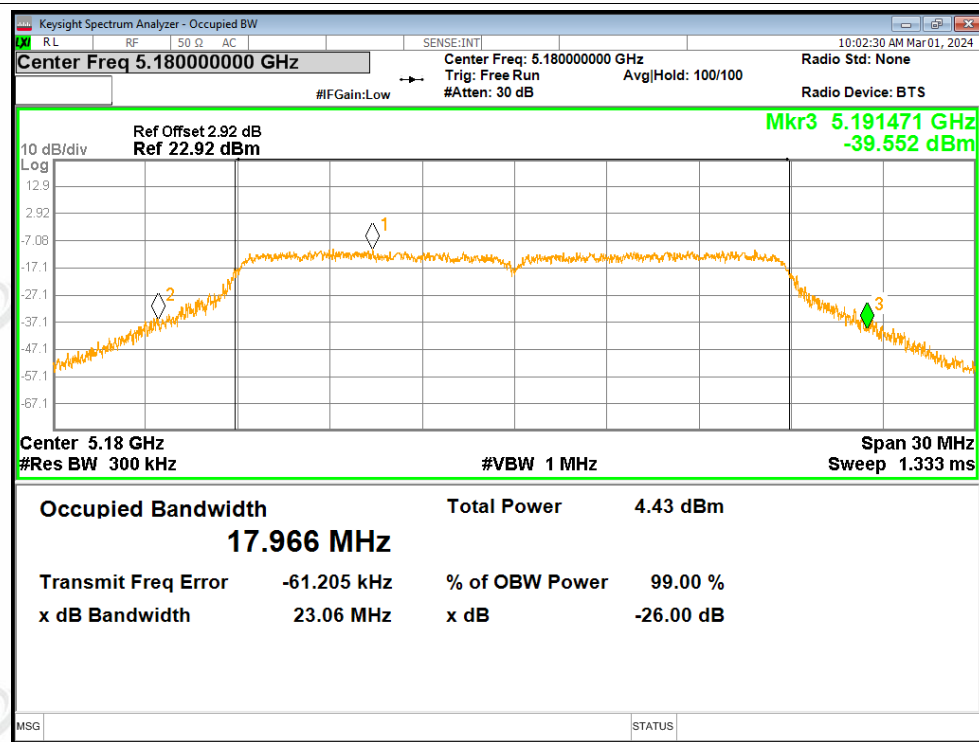




## -26dB Bandwidth NVNT n20 5240MHz Ant1

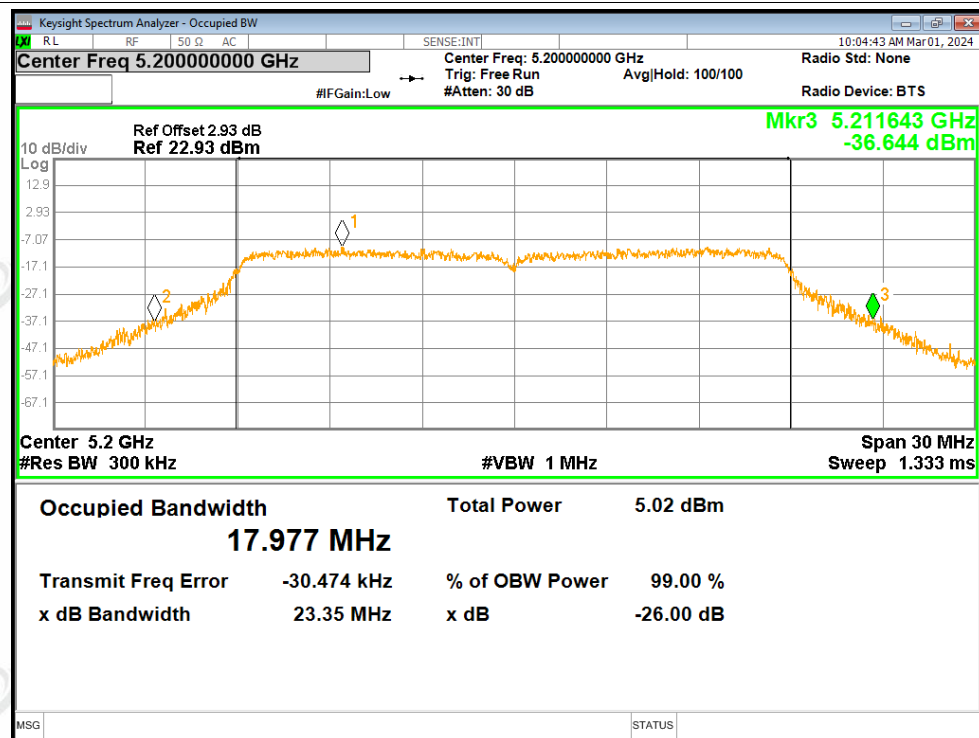


## -26dB Bandwidth NVNT n20 5180MHz Ant2

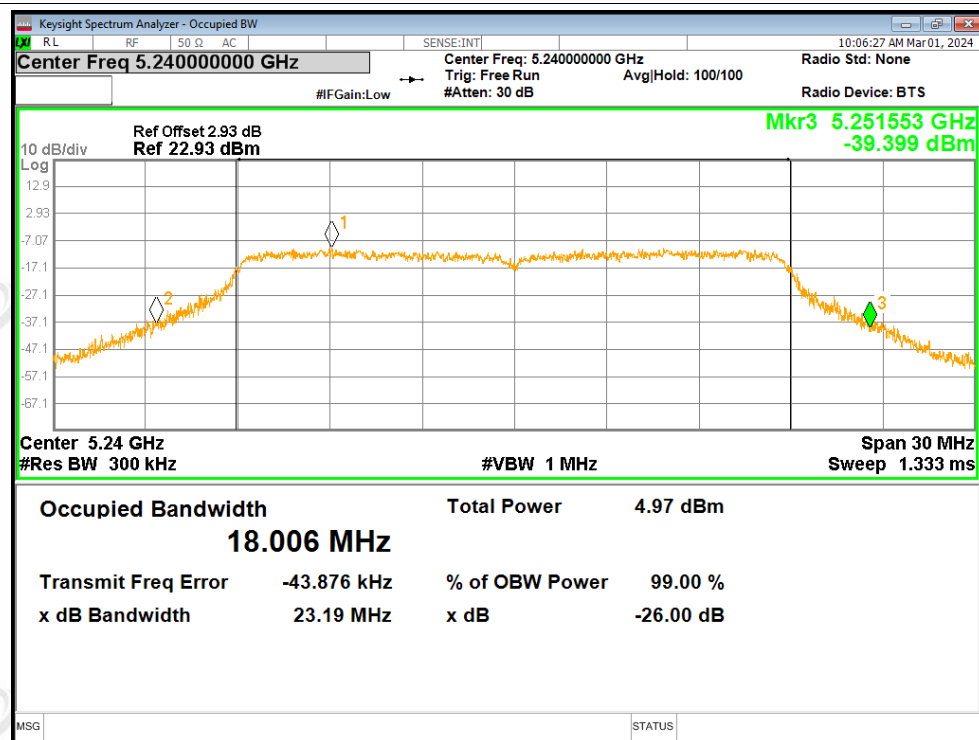




## -26dB Bandwidth NVNT n20 5200MHz Ant2

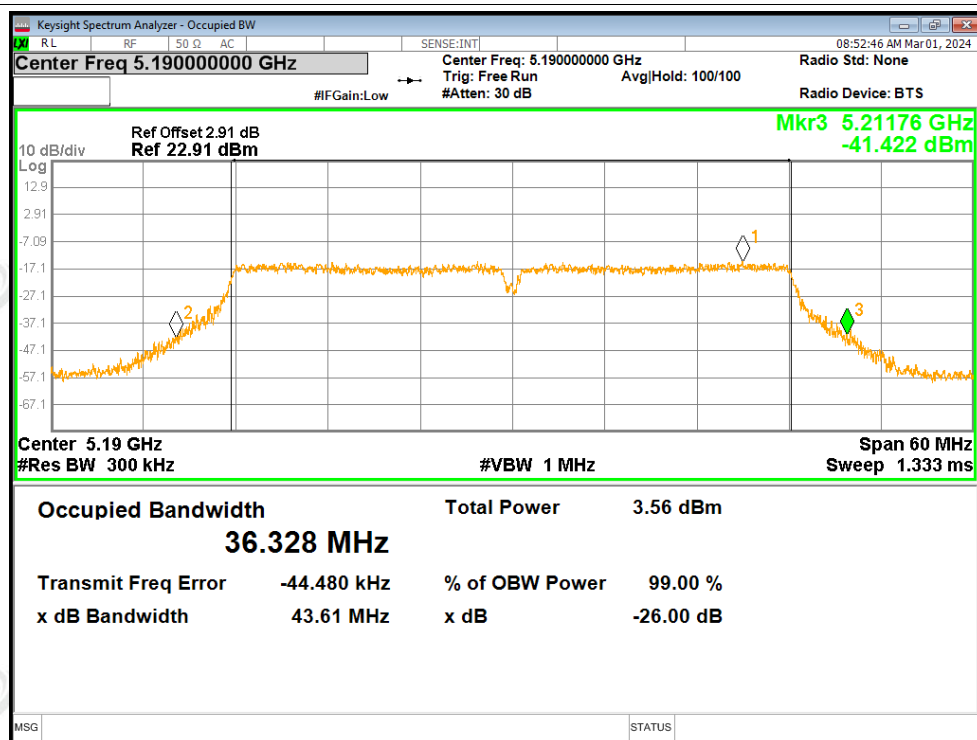


## -26dB Bandwidth NVNT n20 5240MHz Ant2

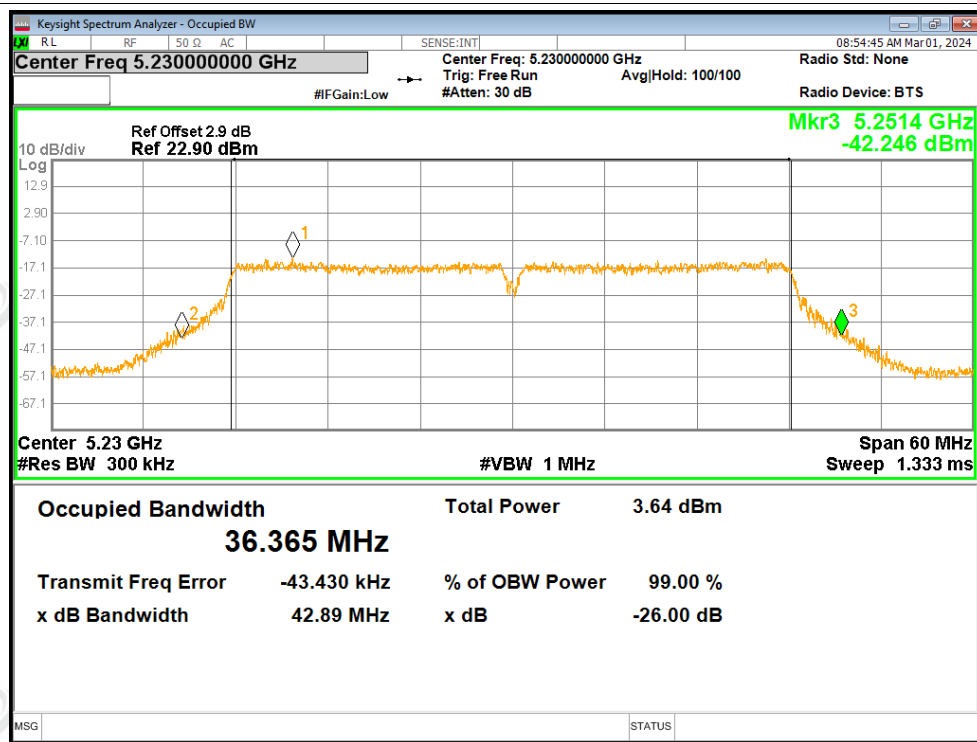




## -26dB Bandwidth NVNT n40 5190MHz Ant1

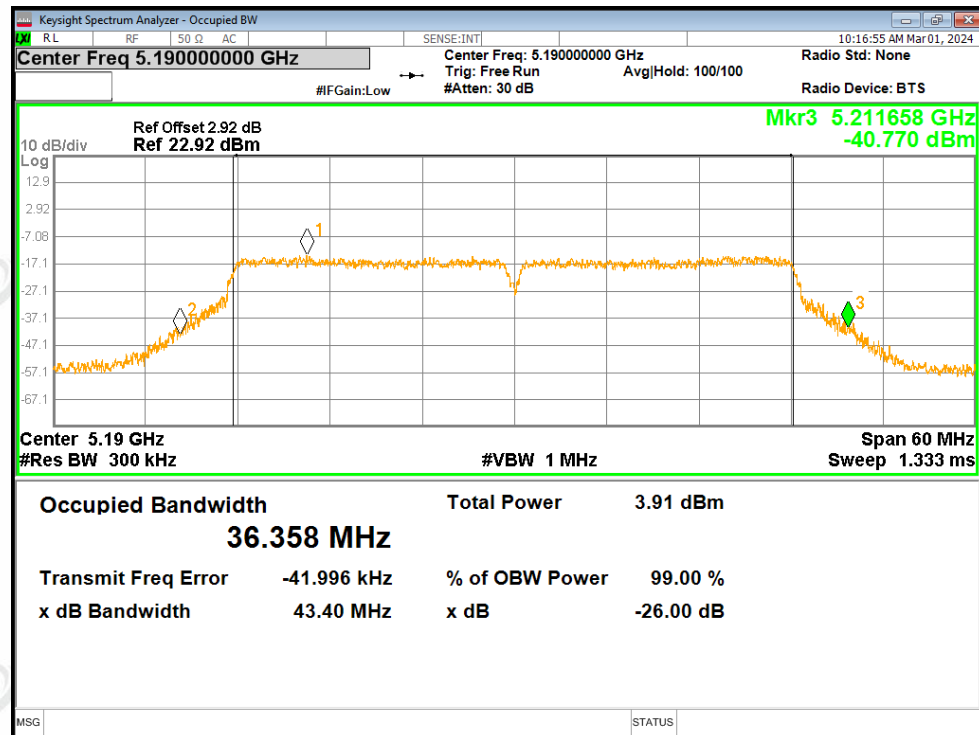


## -26dB Bandwidth NVNT n40 5230MHz Ant1

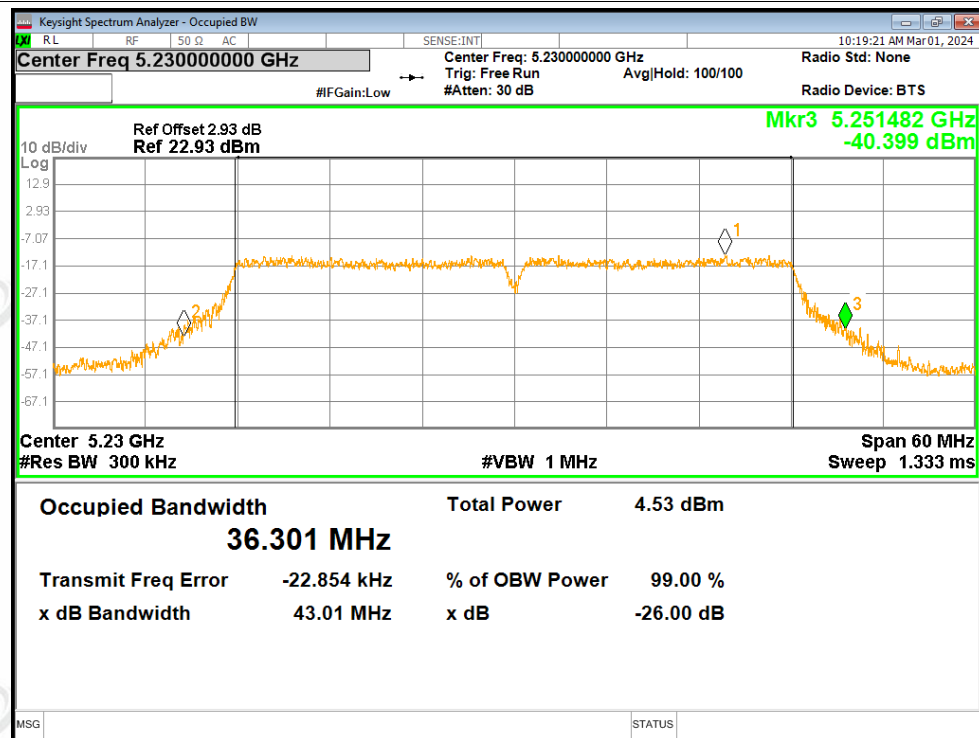




## -26dB Bandwidth NVNT n40 5190MHz Ant2

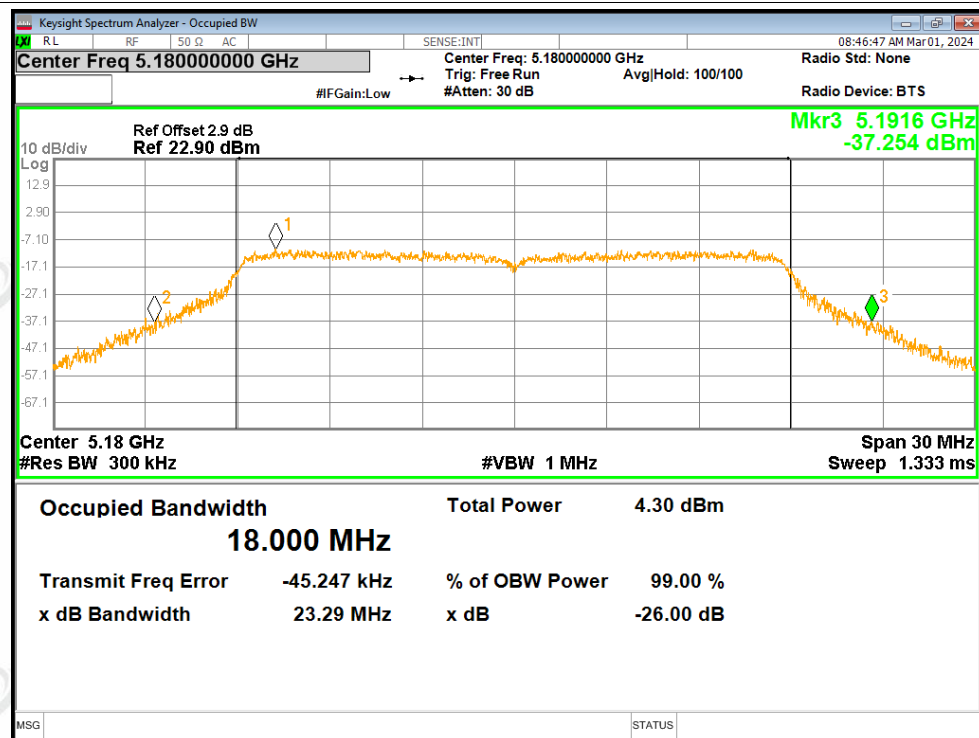


## -26dB Bandwidth NVNT n40 5230MHz Ant2

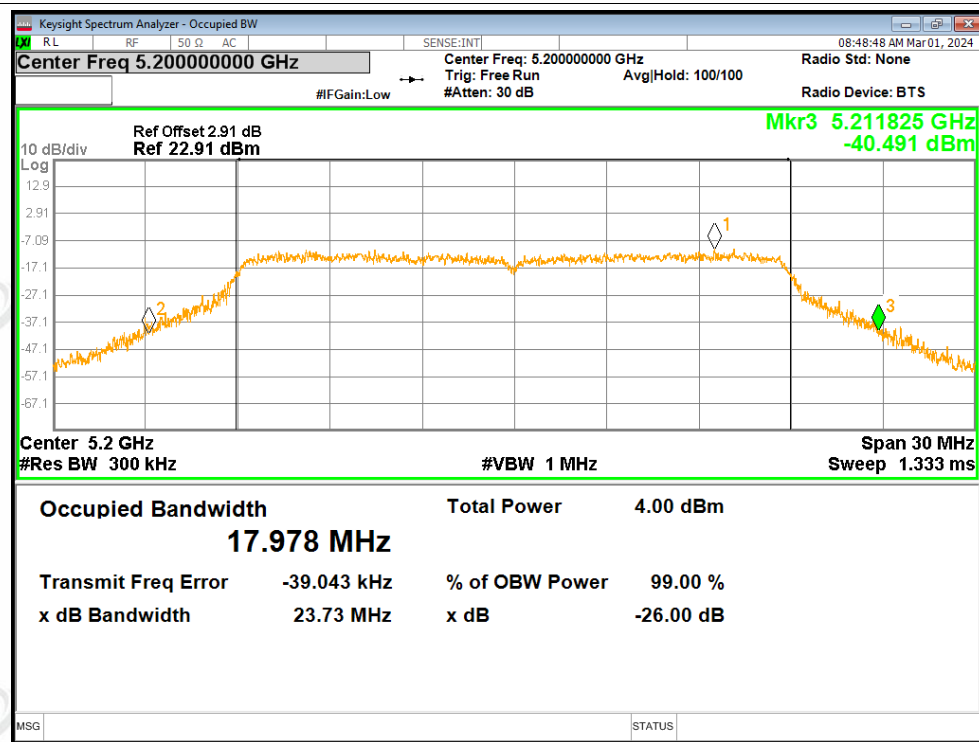




## -26dB Bandwidth NVNT ac20 5180MHz Ant1

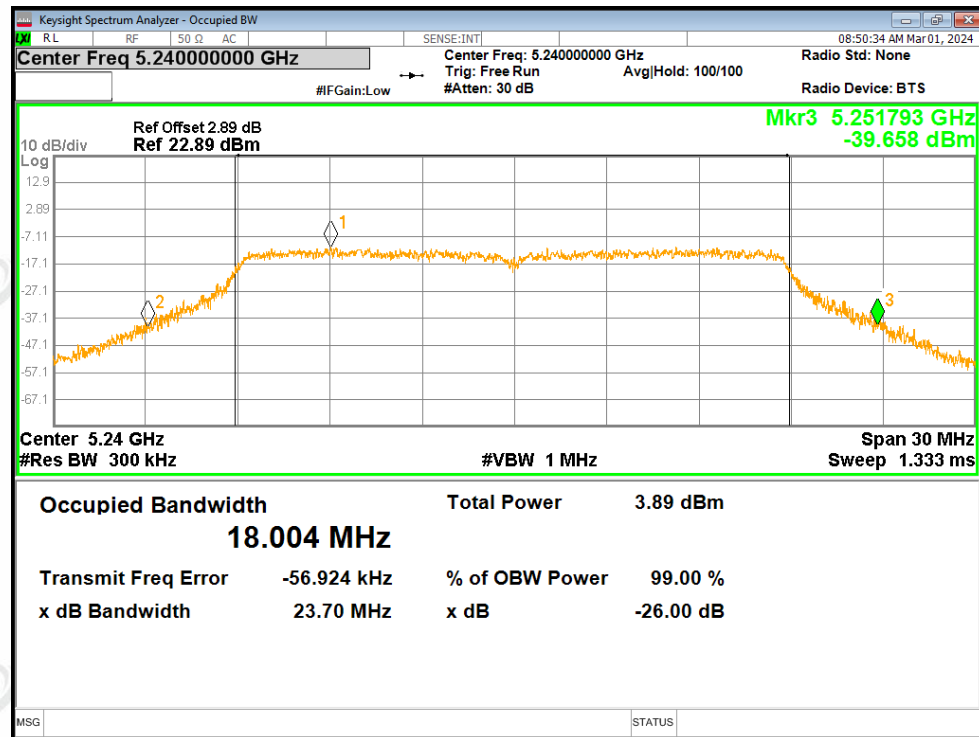


## -26dB Bandwidth NVNT ac20 5200MHz Ant1

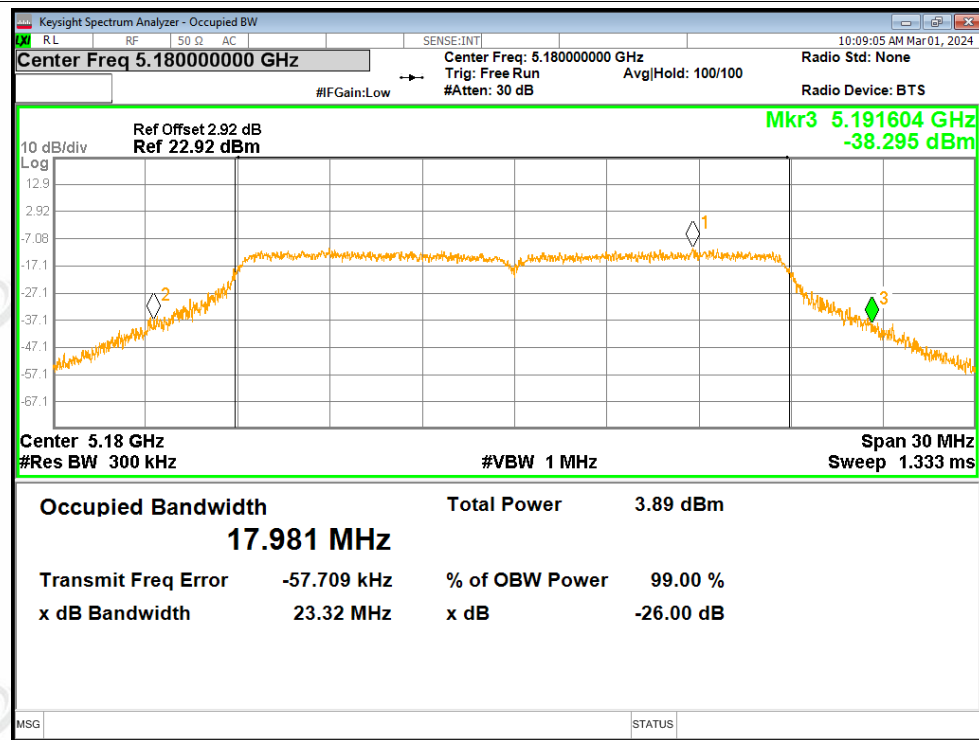




## -26dB Bandwidth NVNT ac20 5240MHz Ant1

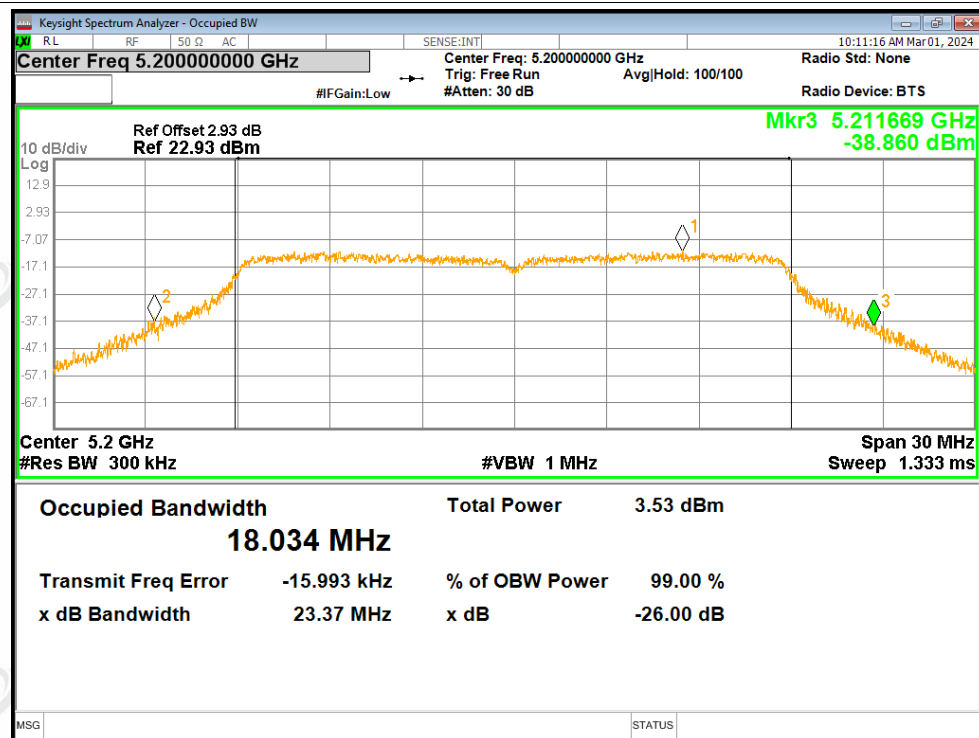


## -26dB Bandwidth NVNT ac20 5180MHz Ant2

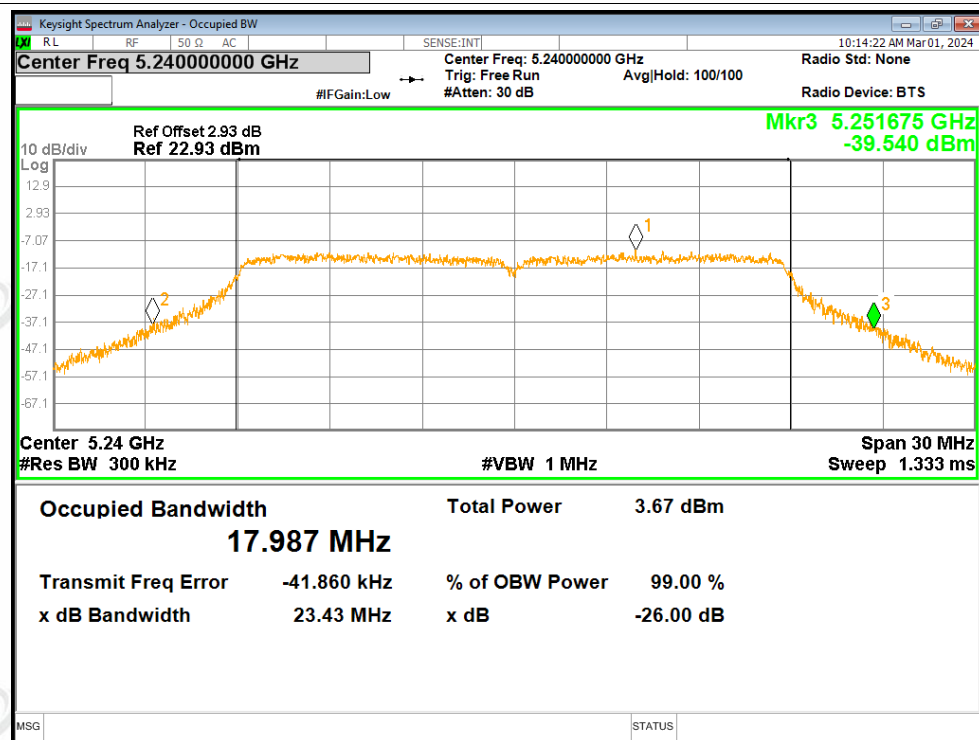




## -26dB Bandwidth NVNT ac20 5200MHz Ant2



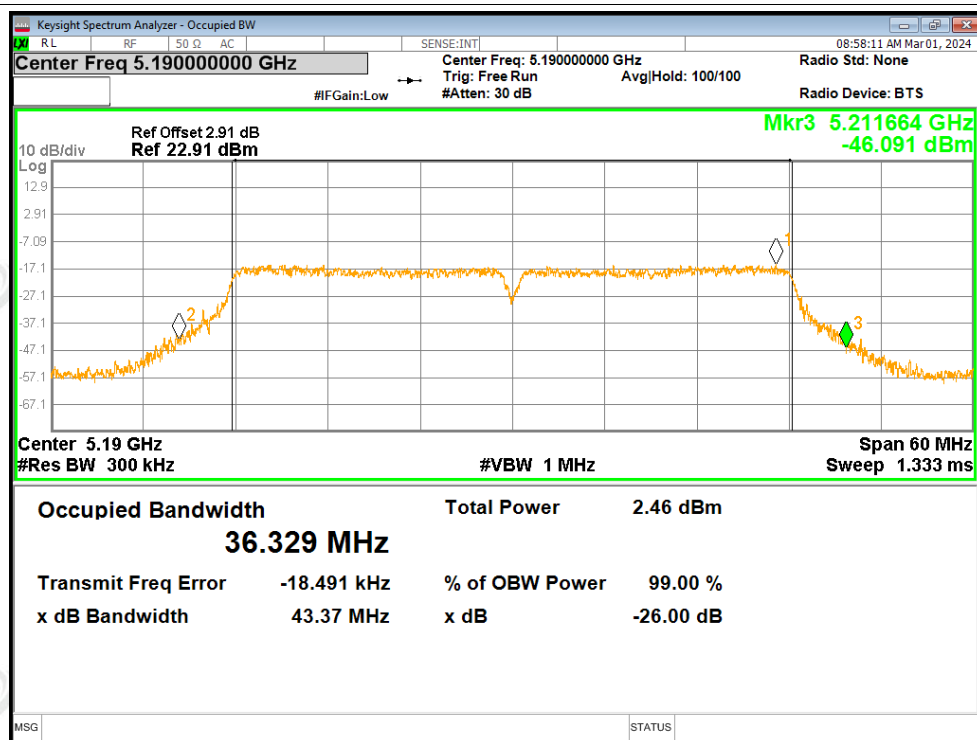
## -26dB Bandwidth NVNT ac20 5240MHz Ant2



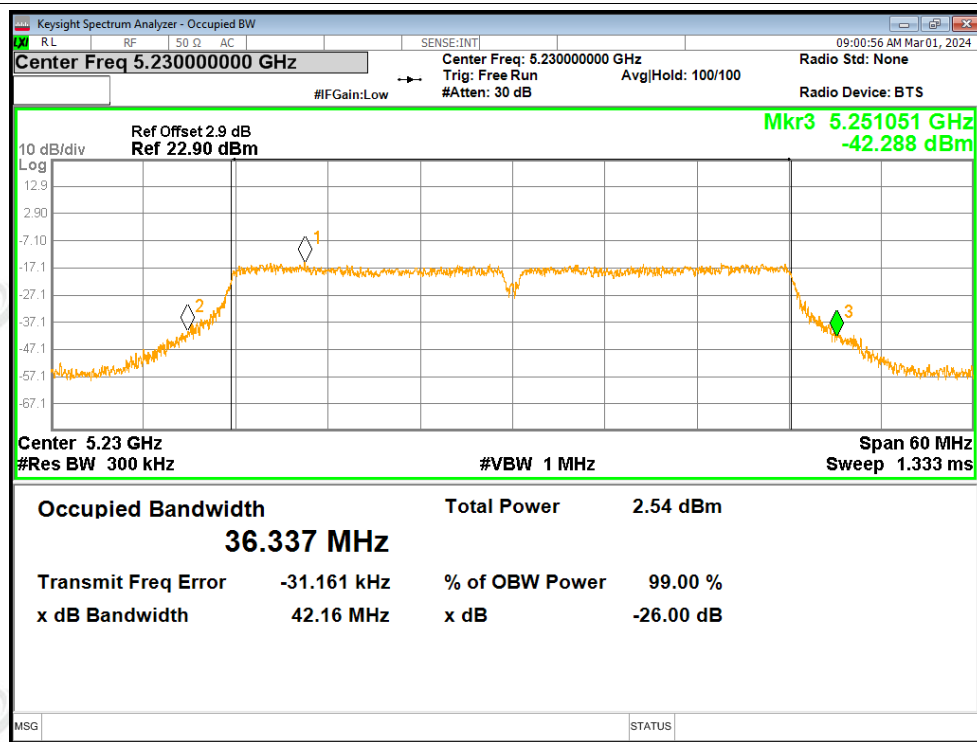




## -26dB Bandwidth NVNT ac40 5190MHz Ant1

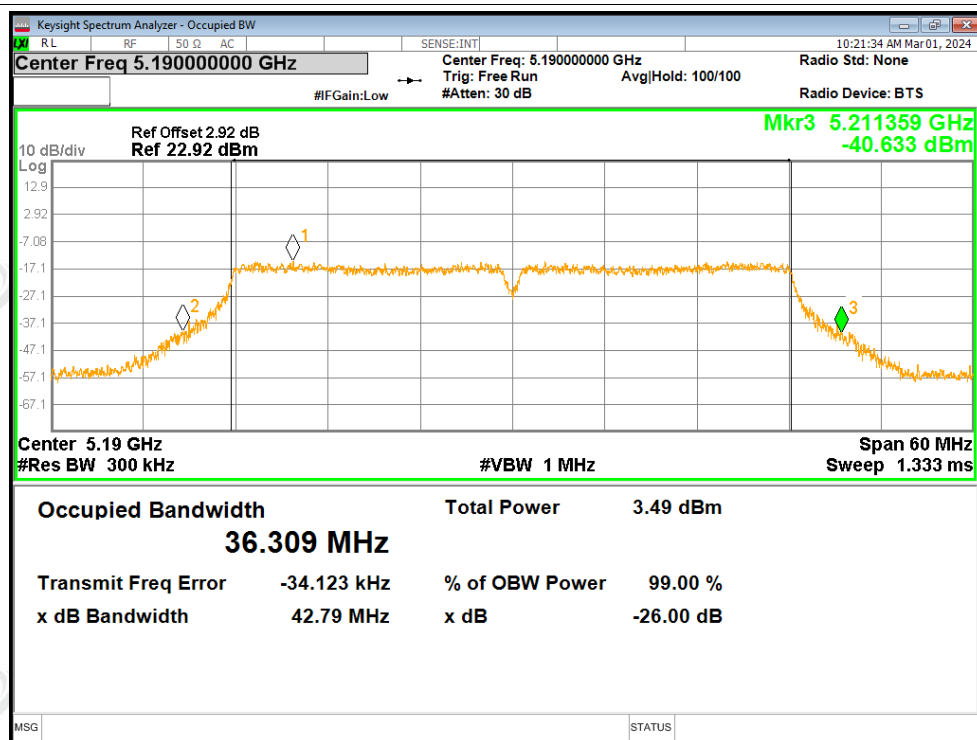


## -26dB Bandwidth NVNT ac40 5230MHz Ant1

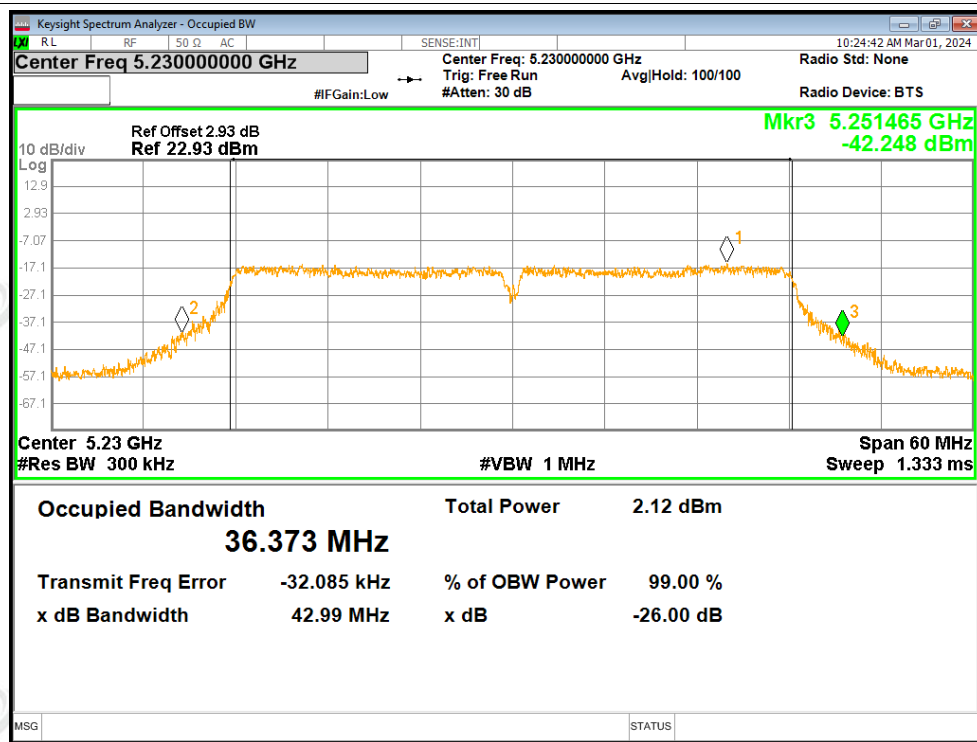




## -26dB Bandwidth NVNT ac40 5190MHz Ant2

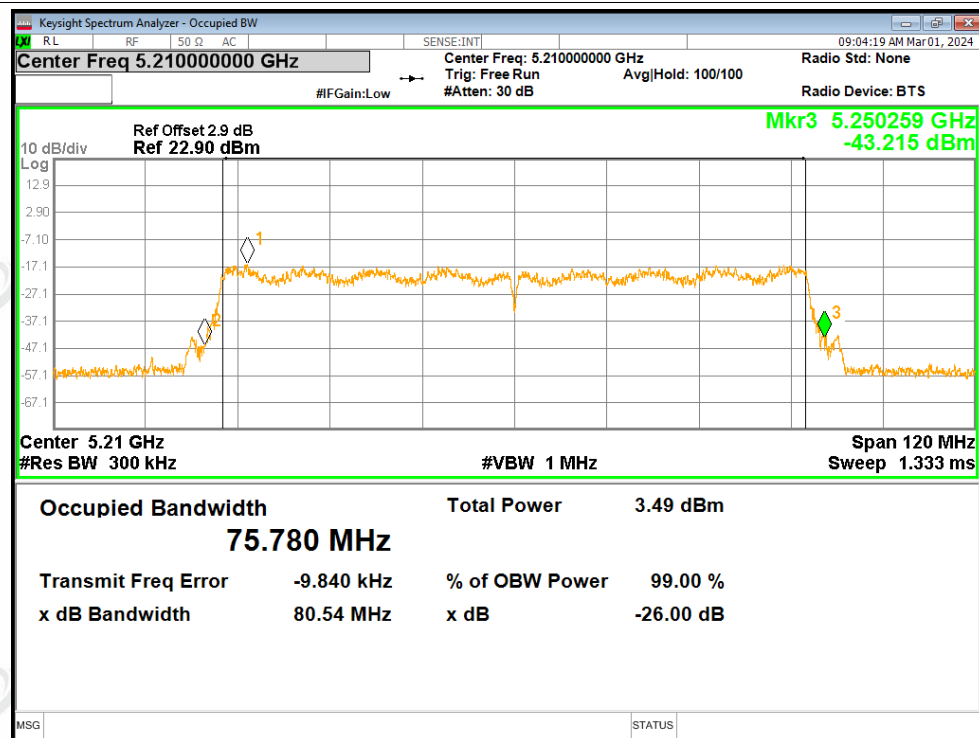


## -26dB Bandwidth NVNT ac40 5230MHz Ant2

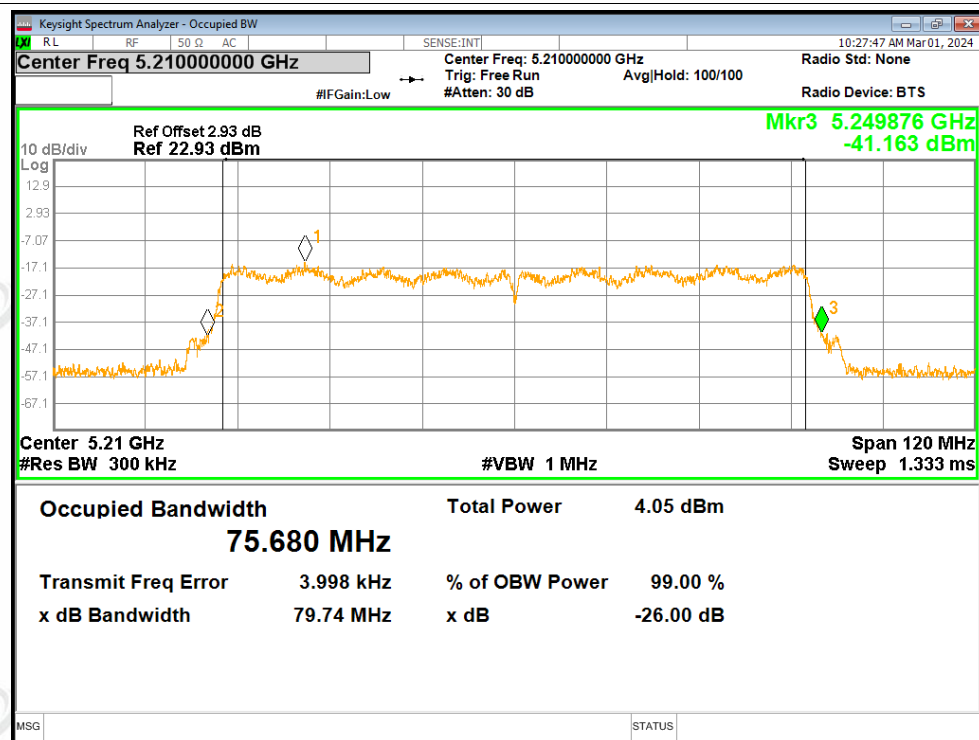




## -26dB Bandwidth NVNT ac80 5210MHz Ant1



## -26dB Bandwidth NVNT ac80 5210MHz Ant2



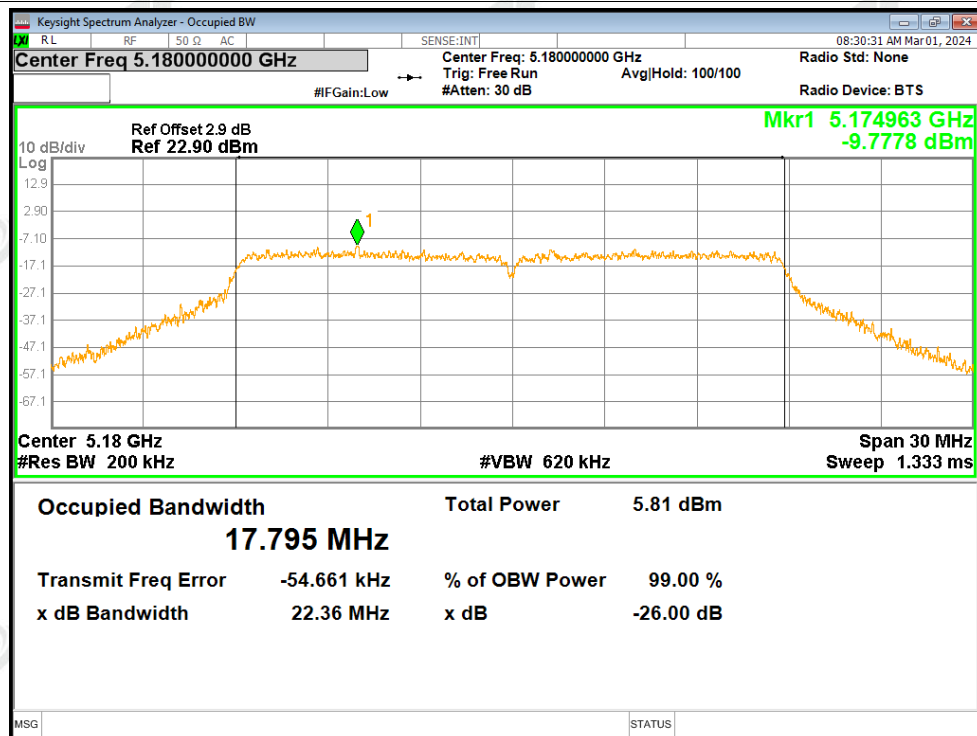
**B4. Occupied Channel Bandwidth**

| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|------|-----------------|---------|---------------|
| NVNT      | a    | 5180            | Ant1    | 17.795        |
| NVNT      | a    | 5200            | Ant1    | 17.771        |
| NVNT      | a    | 5240            | Ant1    | 17.793        |
| NVNT      | a    | 5180            | Ant2    | 17.804        |
| NVNT      | a    | 5200            | Ant2    | 17.793        |
| NVNT      | a    | 5240            | Ant2    | 17.822        |
| NVNT      | n20  | 5180            | Ant1    | 17.815        |
| NVNT      | n20  | 5200            | Ant1    | 17.799        |
| NVNT      | n20  | 5240            | Ant1    | 17.793        |
| NVNT      | n20  | 5180            | Ant2    | 17.813        |
| NVNT      | n20  | 5200            | Ant2    | 17.809        |
| NVNT      | n20  | 5240            | Ant2    | 17.845        |
| NVNT      | n40  | 5190            | Ant1    | 36.548        |
| NVNT      | n40  | 5230            | Ant1    | 36.479        |
| NVNT      | n40  | 5190            | Ant2    | 36.519        |
| NVNT      | n40  | 5230            | Ant2    | 36.477        |
| NVNT      | ac20 | 5180            | Ant1    | 17.817        |
| NVNT      | ac20 | 5200            | Ant1    | 17.8          |
| NVNT      | ac20 | 5240            | Ant1    | 17.809        |
| NVNT      | ac20 | 5180            | Ant2    | 17.816        |
| NVNT      | ac20 | 5200            | Ant2    | 17.814        |
| NVNT      | ac20 | 5240            | Ant2    | 17.824        |
| NVNT      | ac40 | 5190            | Ant1    | 36.534        |
| NVNT      | ac40 | 5230            | Ant1    | 36.485        |
| NVNT      | ac40 | 5190            | Ant2    | 36.57         |
| NVNT      | ac40 | 5230            | Ant2    | 36.487        |
| NVNT      | ac80 | 5210            | Ant1    | 75.925        |
| NVNT      | ac80 | 5210            | Ant2    | 75.905        |

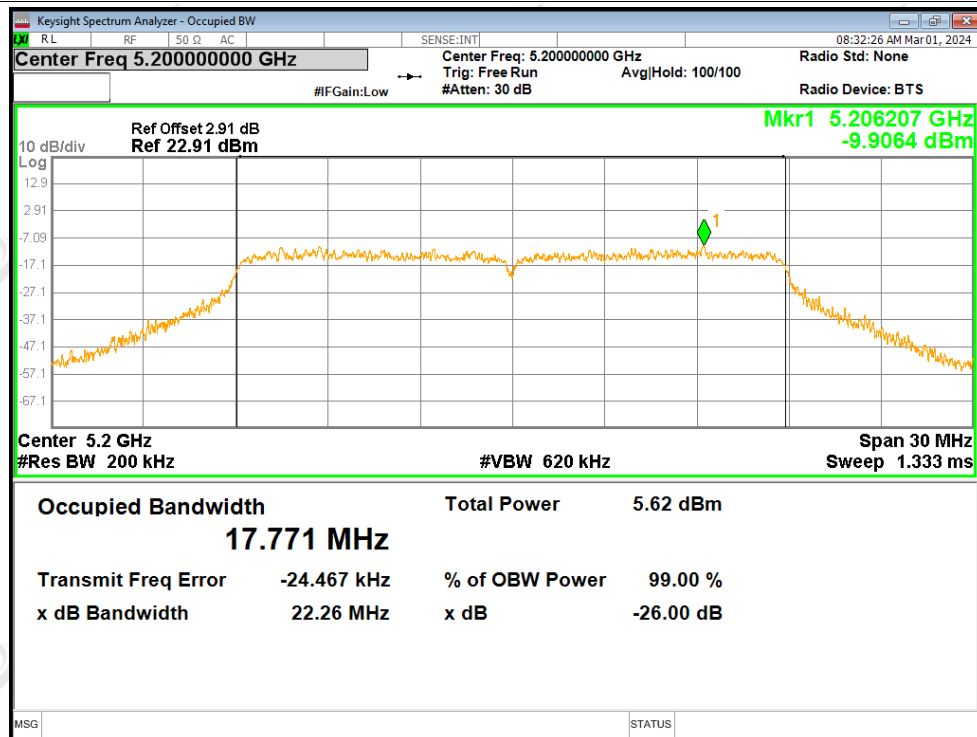


## Test Graphs

## OBW NVNT a 5180MHz Ant1

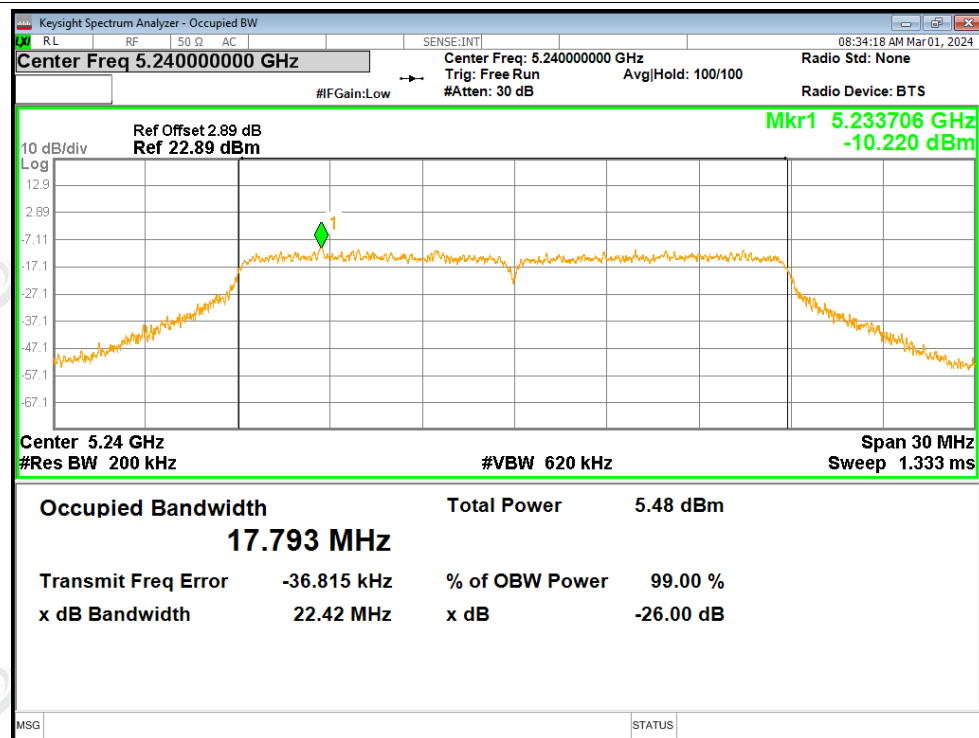


## OBW NVNT a 5200MHz Ant1

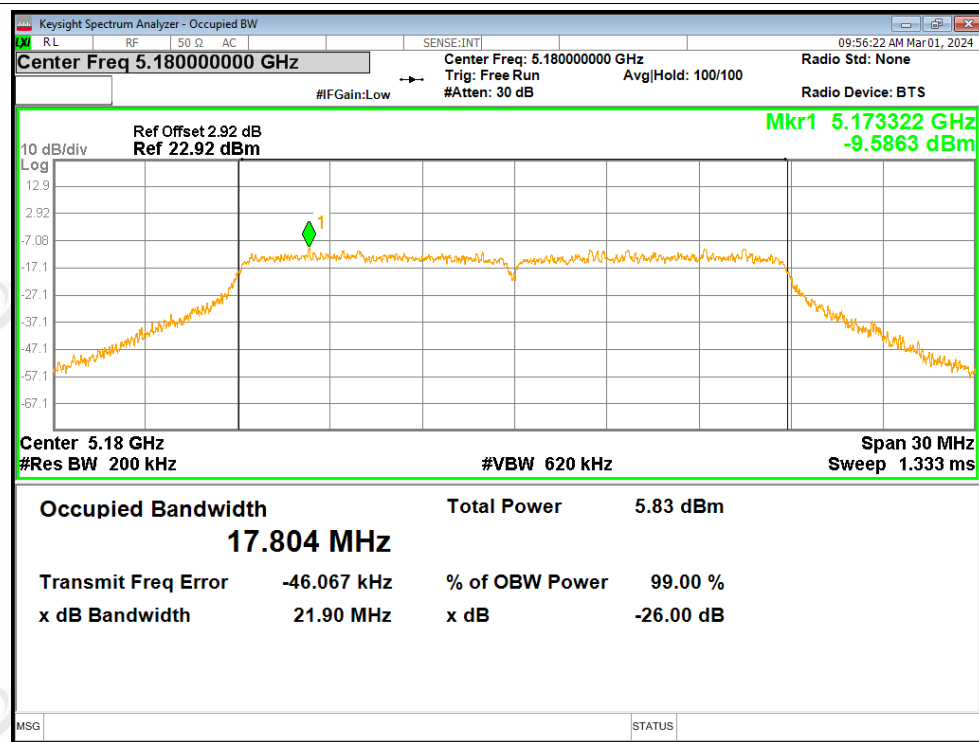




## OBW NVNT a 5240MHz Ant1

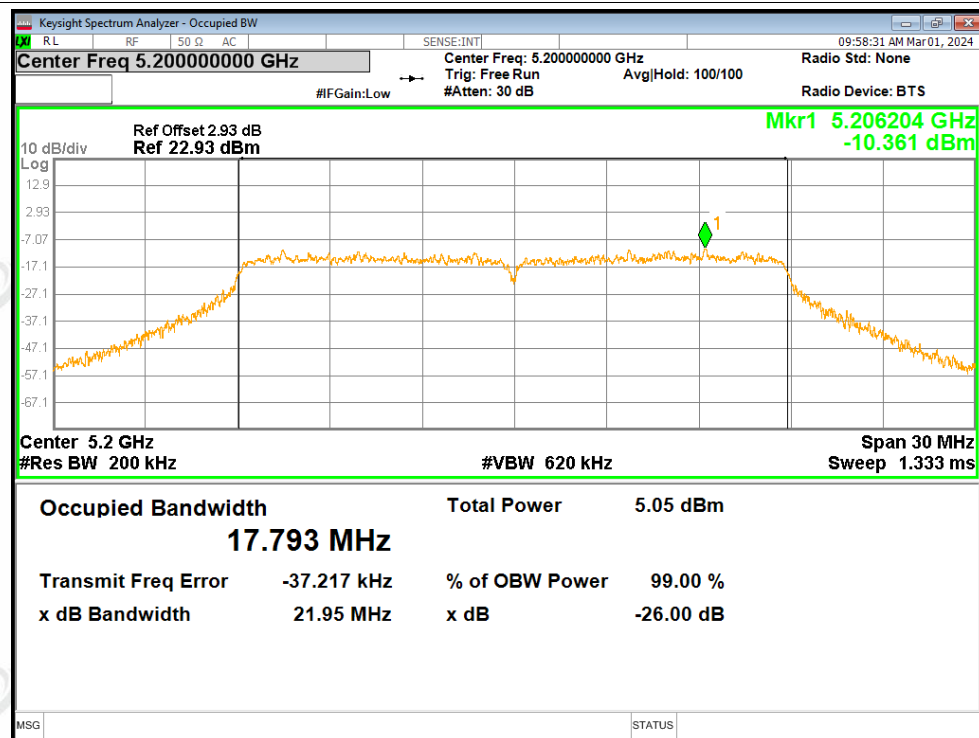


## OBW NVNT a 5180MHz Ant2

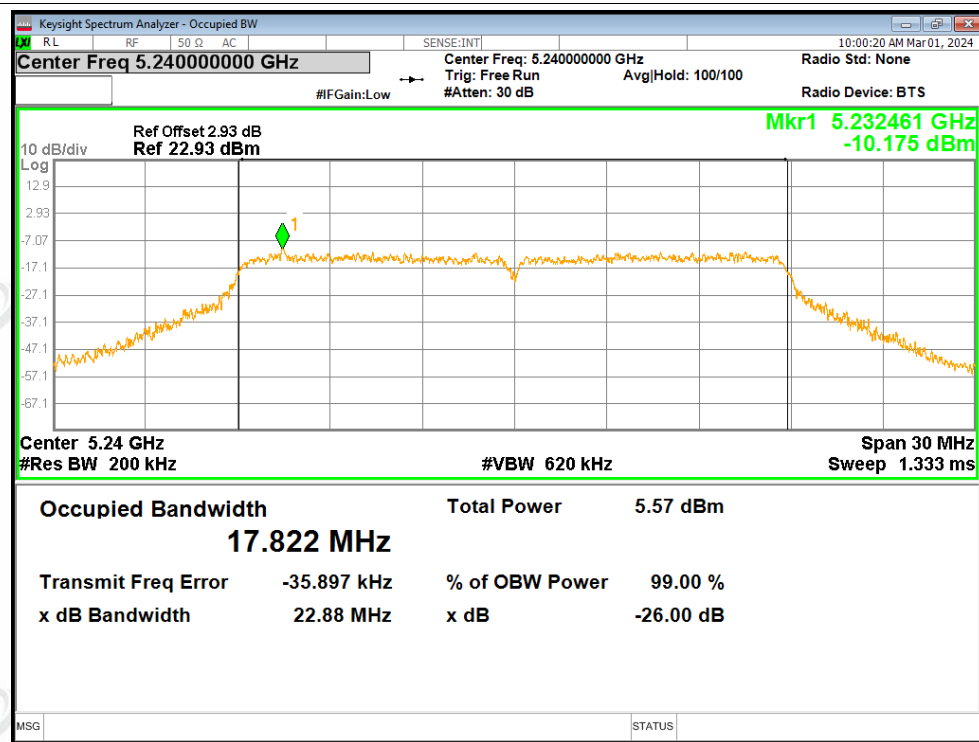




## OBW NVNT a 5200MHz Ant2



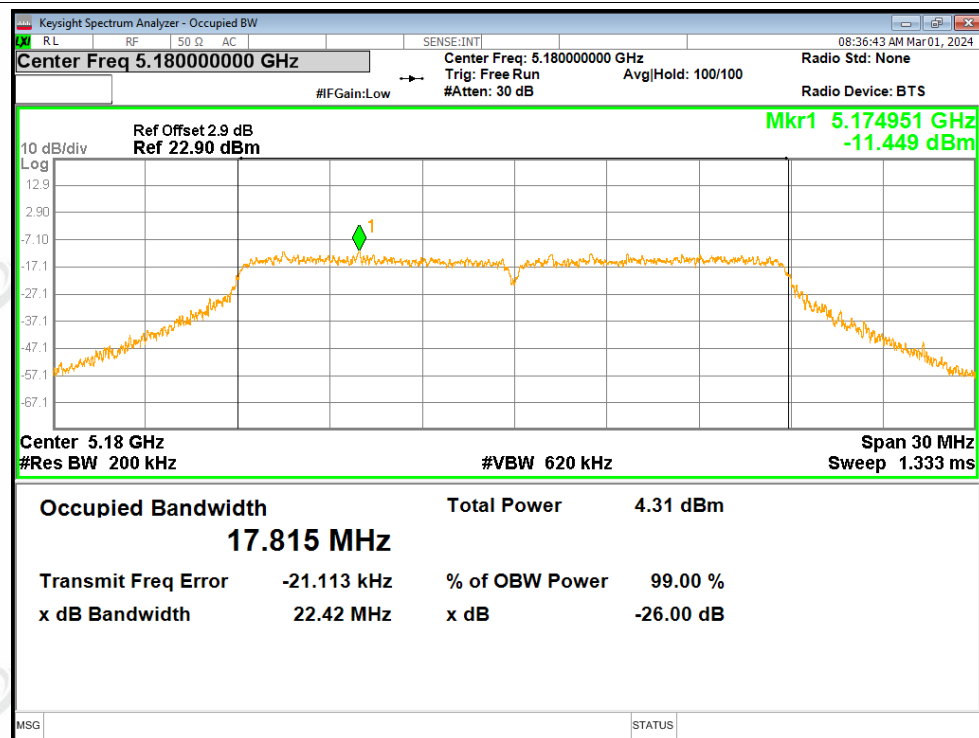
## OBW NVNT a 5240MHz Ant2



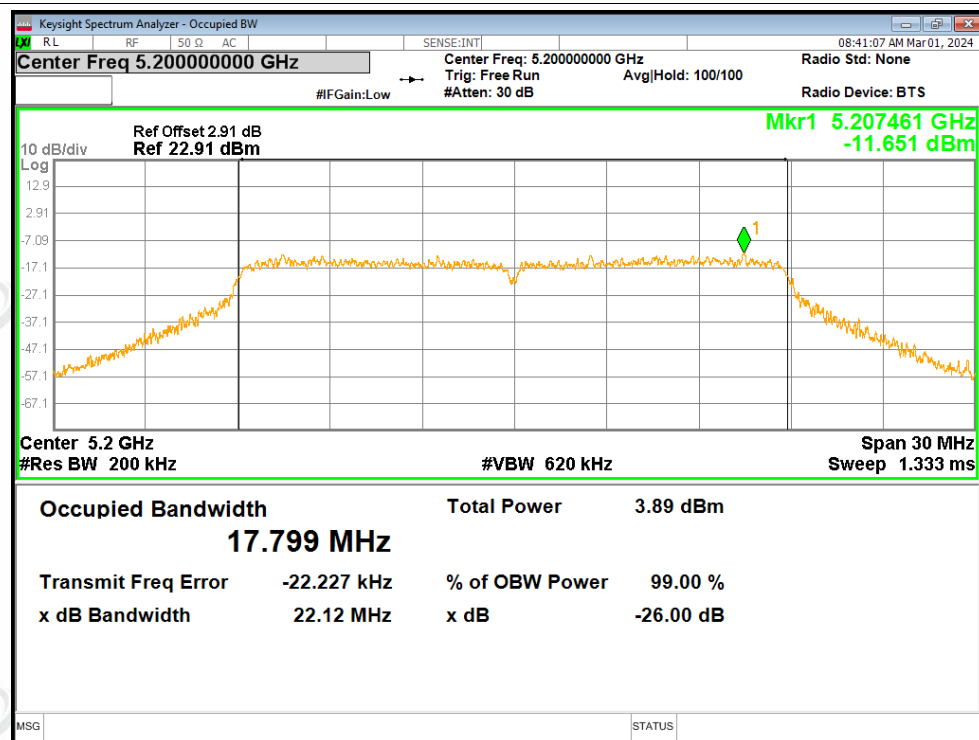




## OBW NVNT n20 5180MHz Ant1

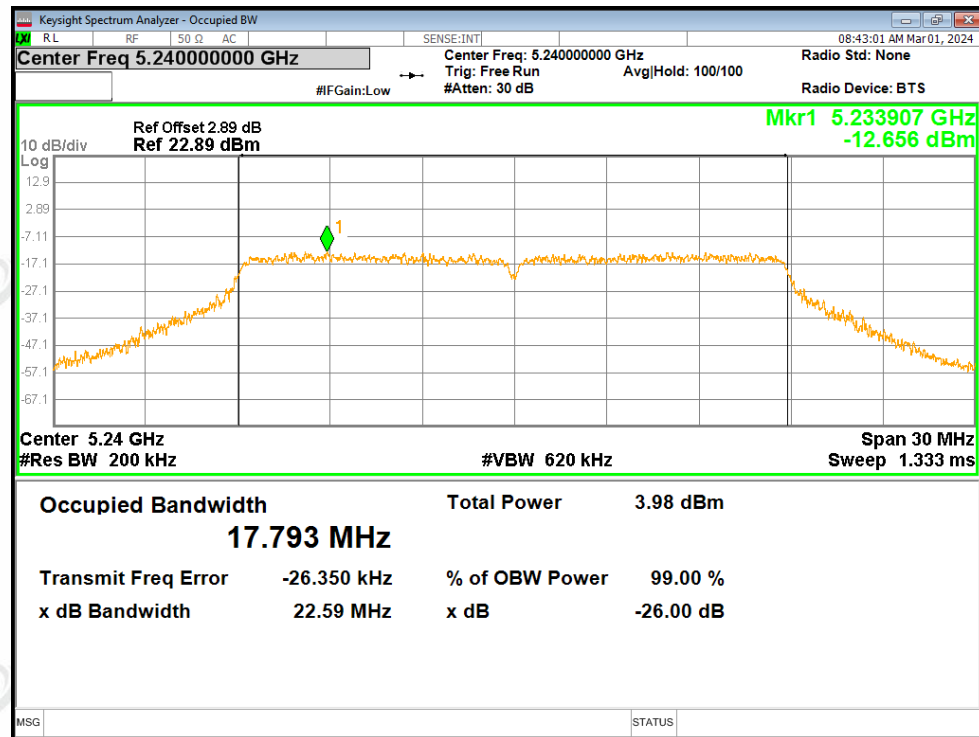


## OBW NVNT n20 5200MHz Ant1

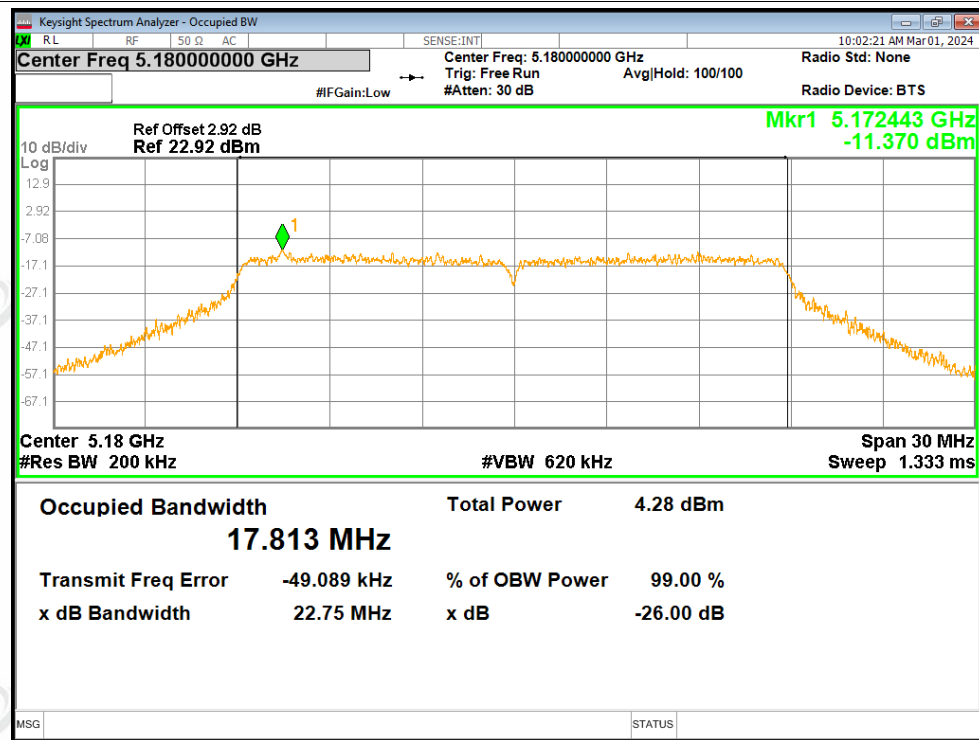




## OBW NVNT n20 5240MHz Ant1

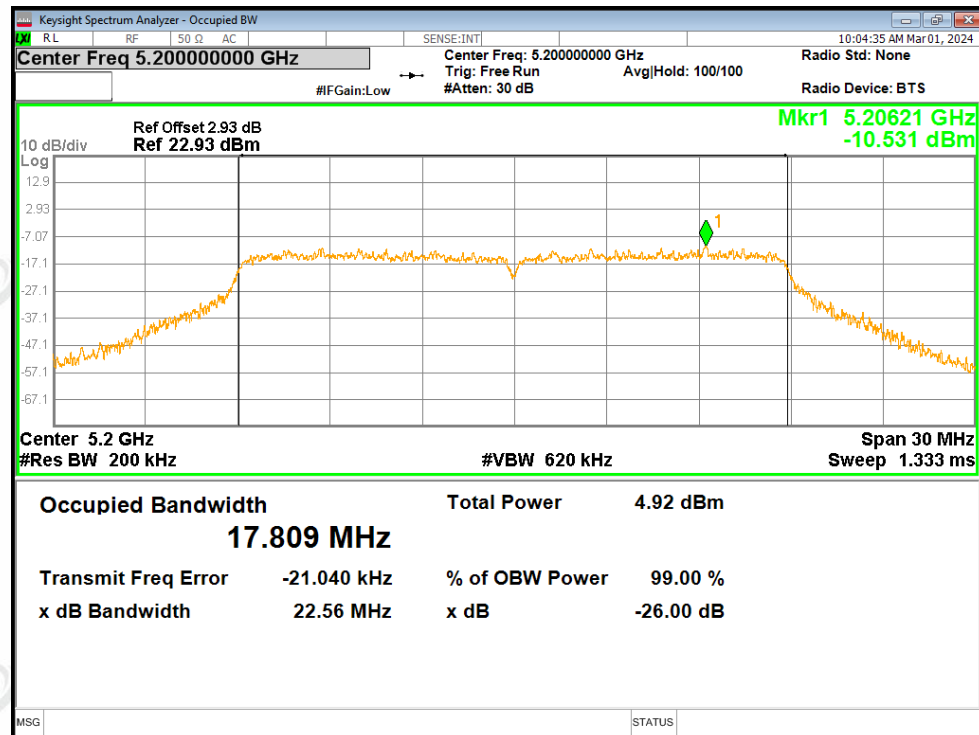


## OBW NVNT n20 5180MHz Ant2

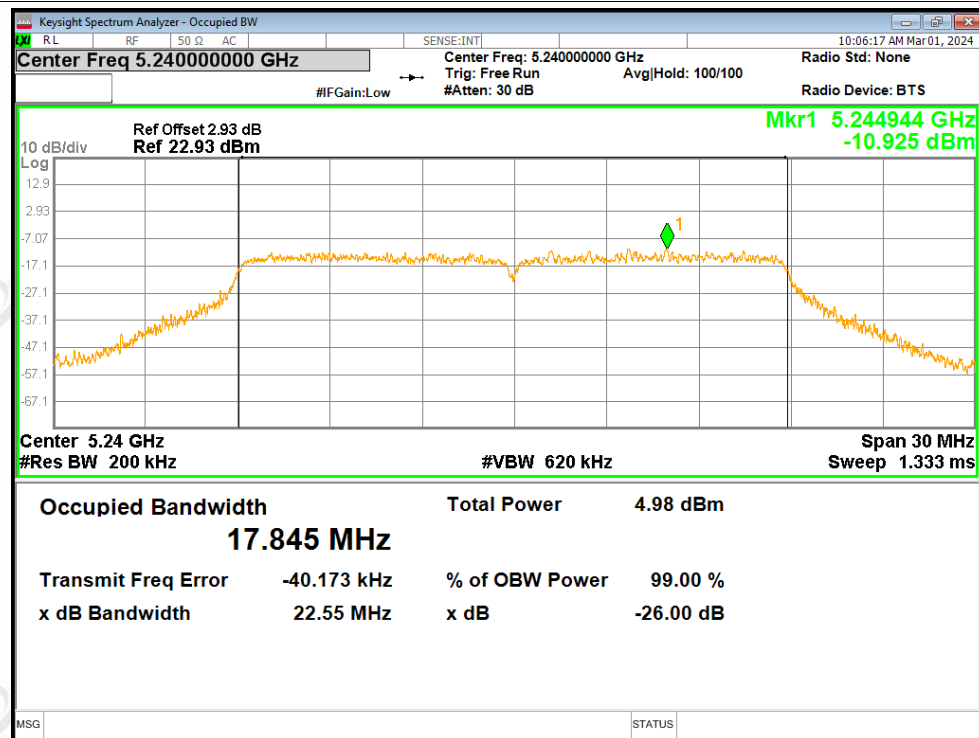




## OBW NVNT n20 5200MHz Ant2

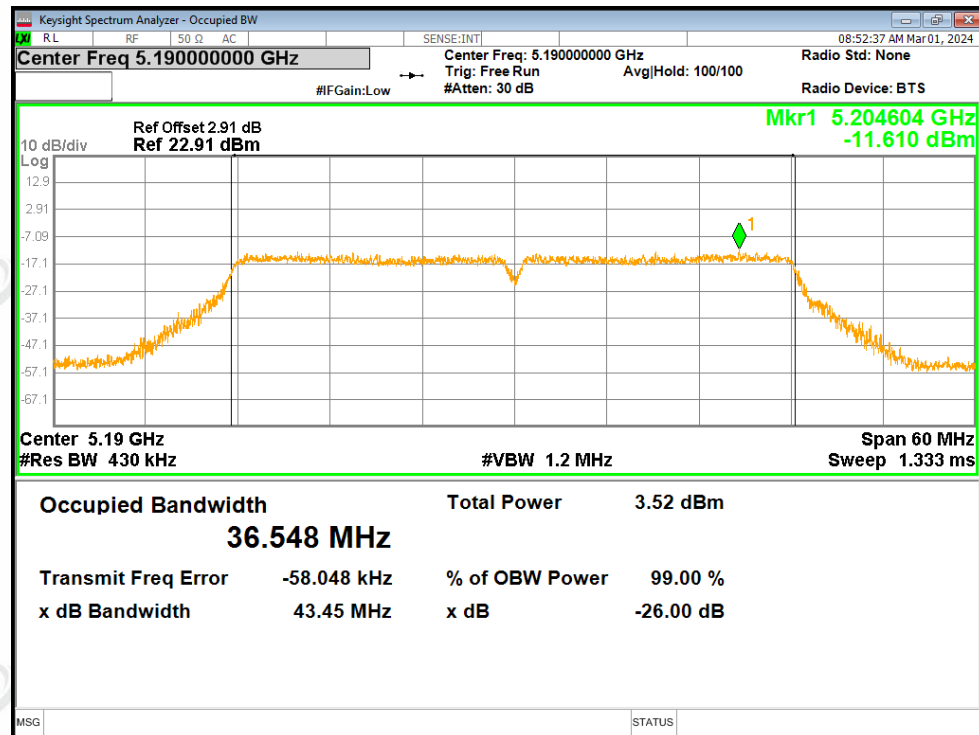


## OBW NVNT n20 5240MHz Ant2

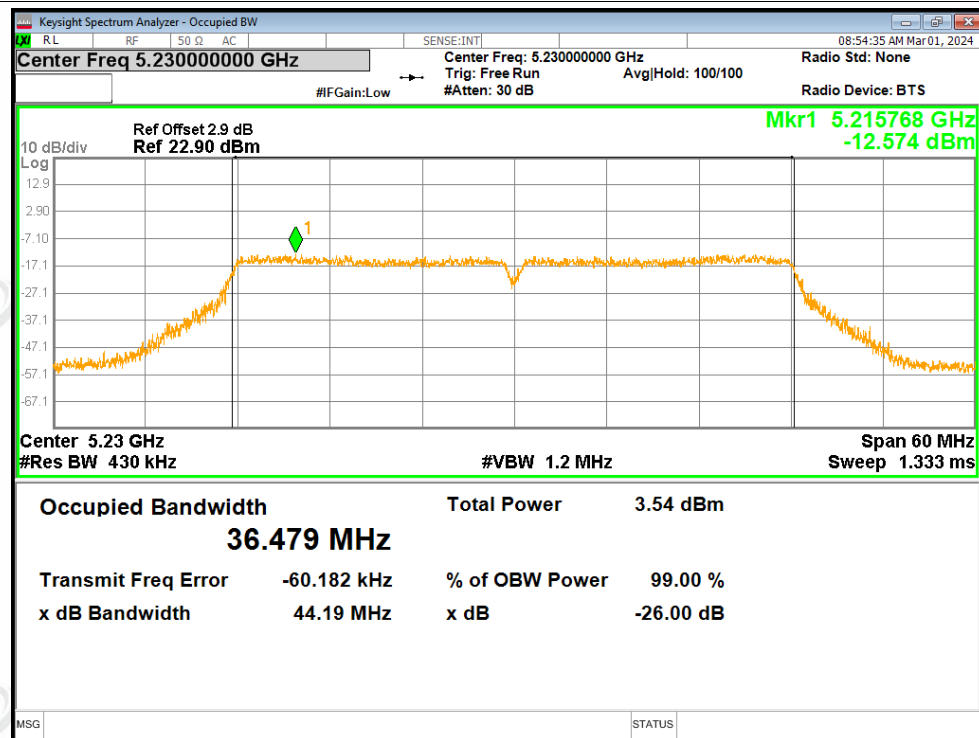




## OBW NVNT n40 5190MHz Ant1

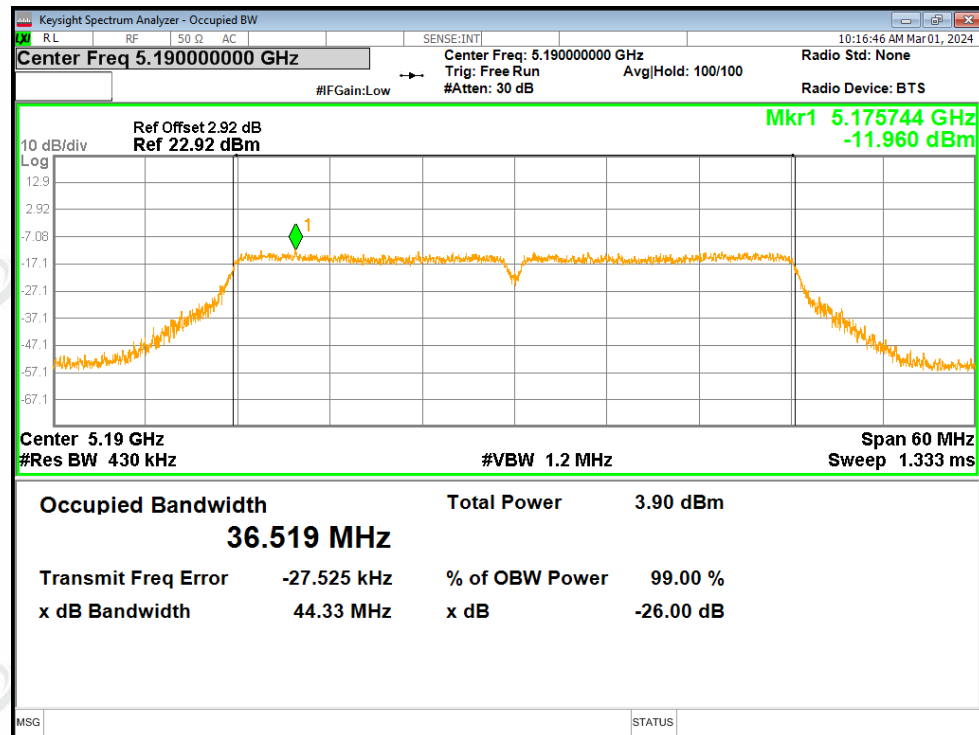


## OBW NVNT n40 5230MHz Ant1

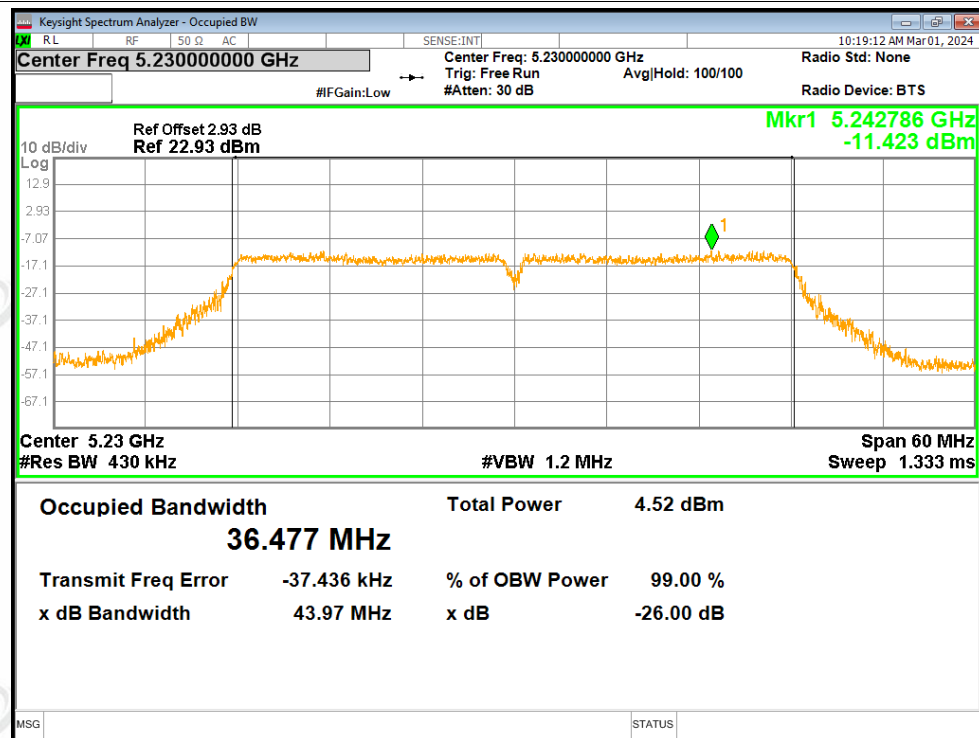




## OBW NVNT n40 5190MHz Ant2

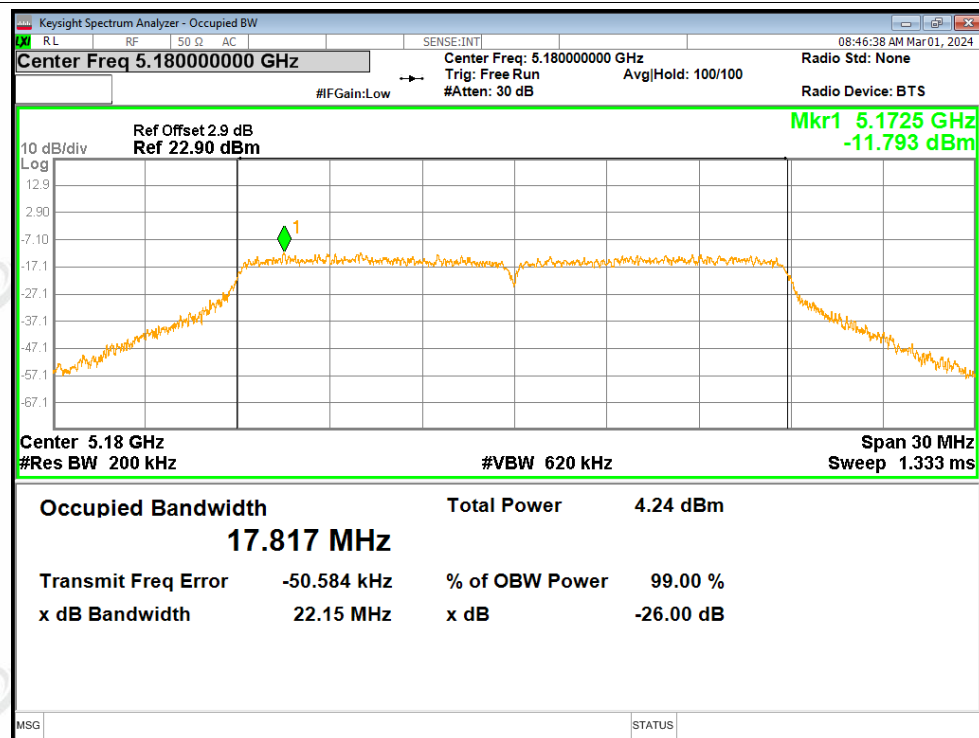


## OBW NVNT n40 5230MHz Ant2

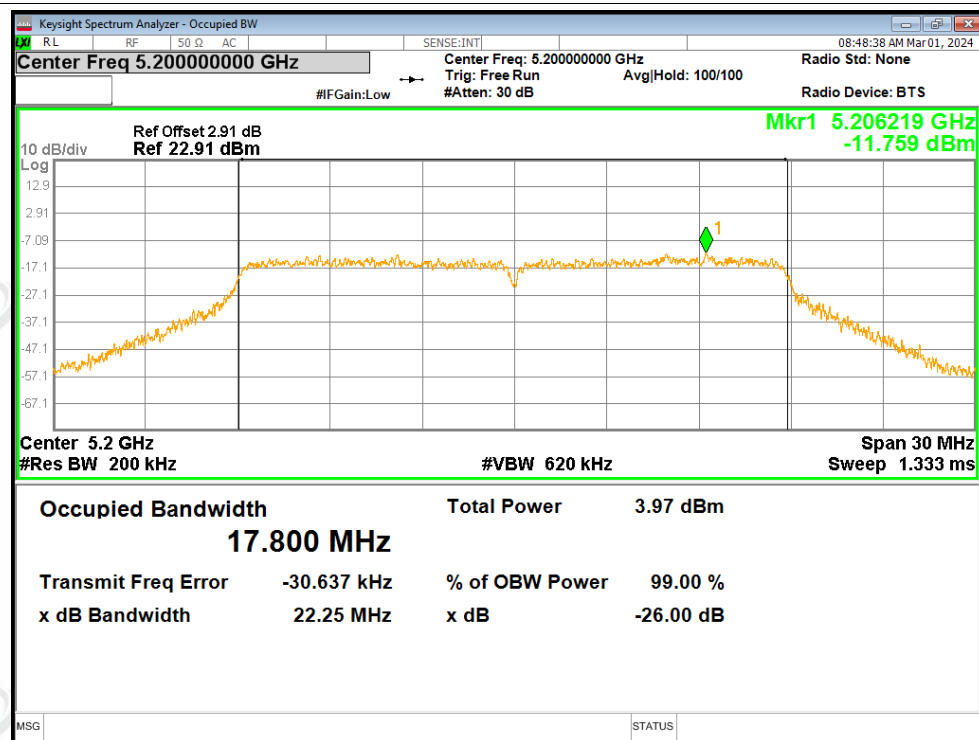




## OBW NVNT ac20 5180MHz Ant1

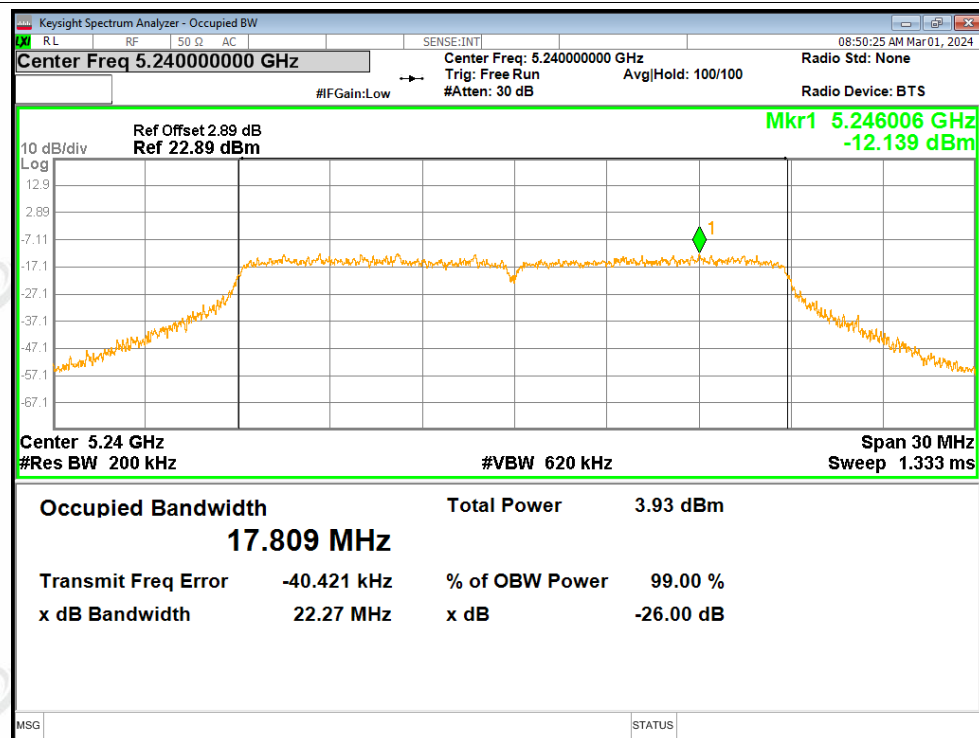


## OBW NVNT ac20 5200MHz Ant1

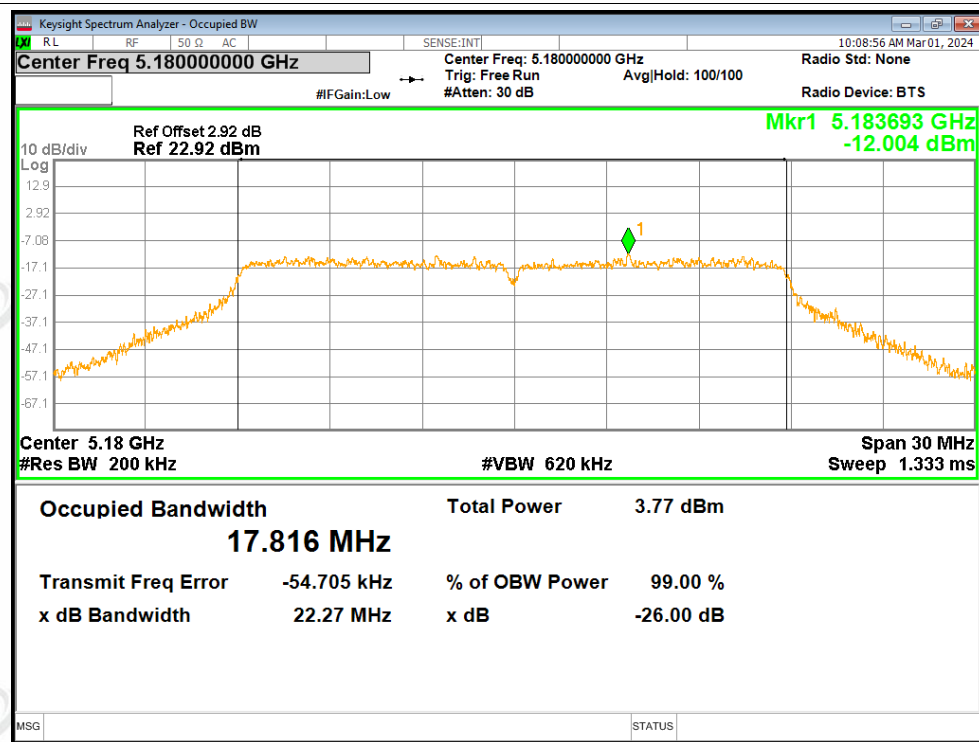




## OBW NVNT ac20 5240MHz Ant1



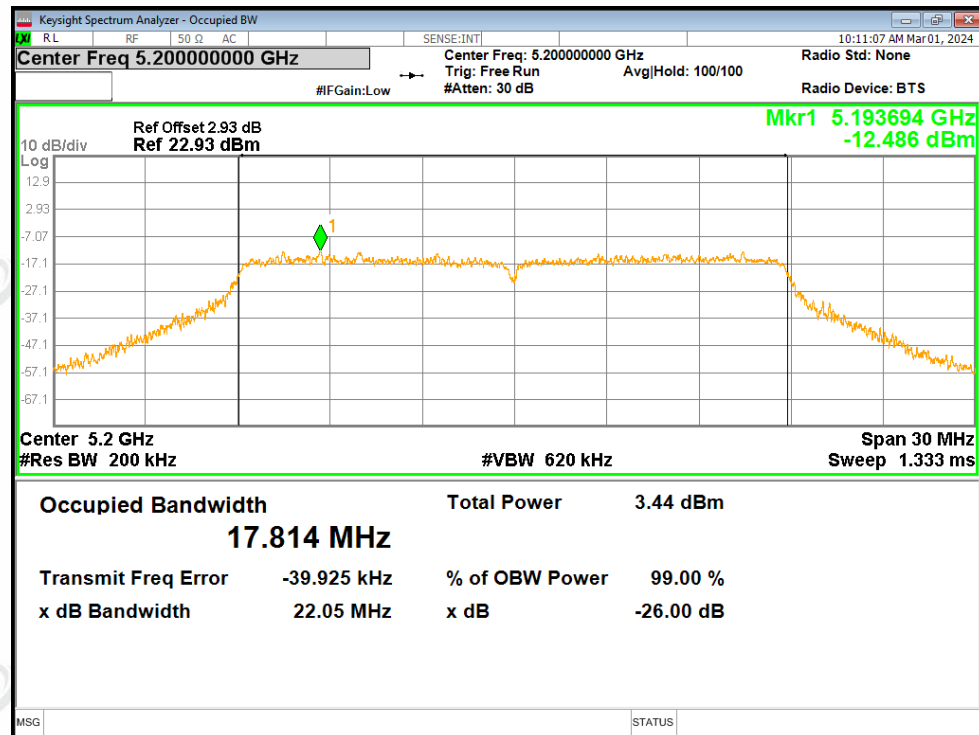
## OBW NVNT ac20 5180MHz Ant2



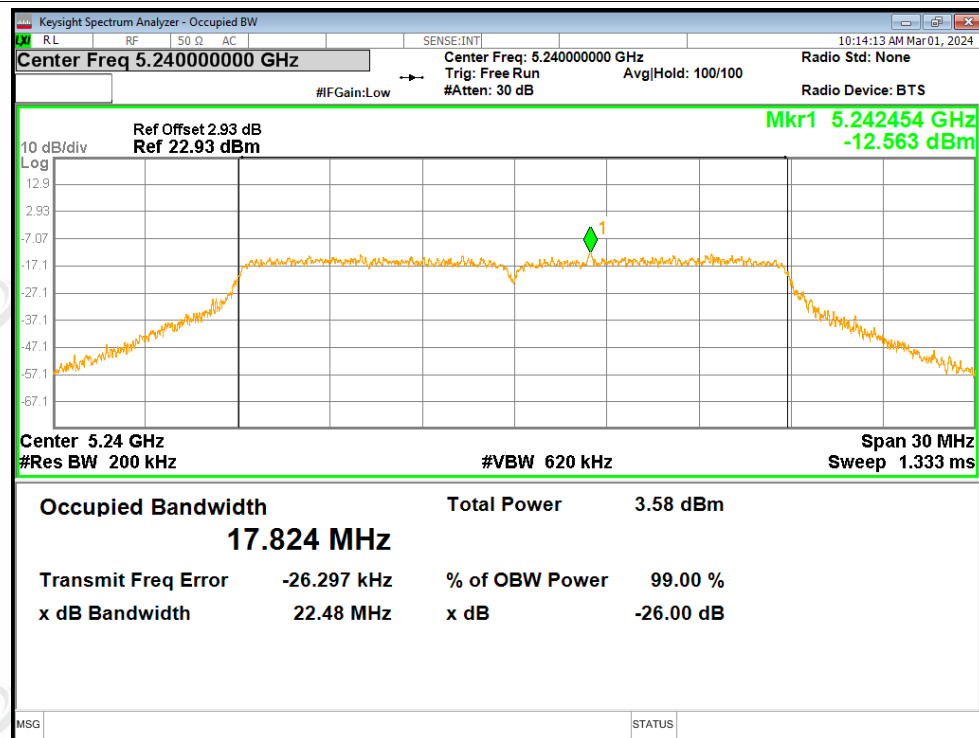




## OBW NVNT ac20 5200MHz Ant2

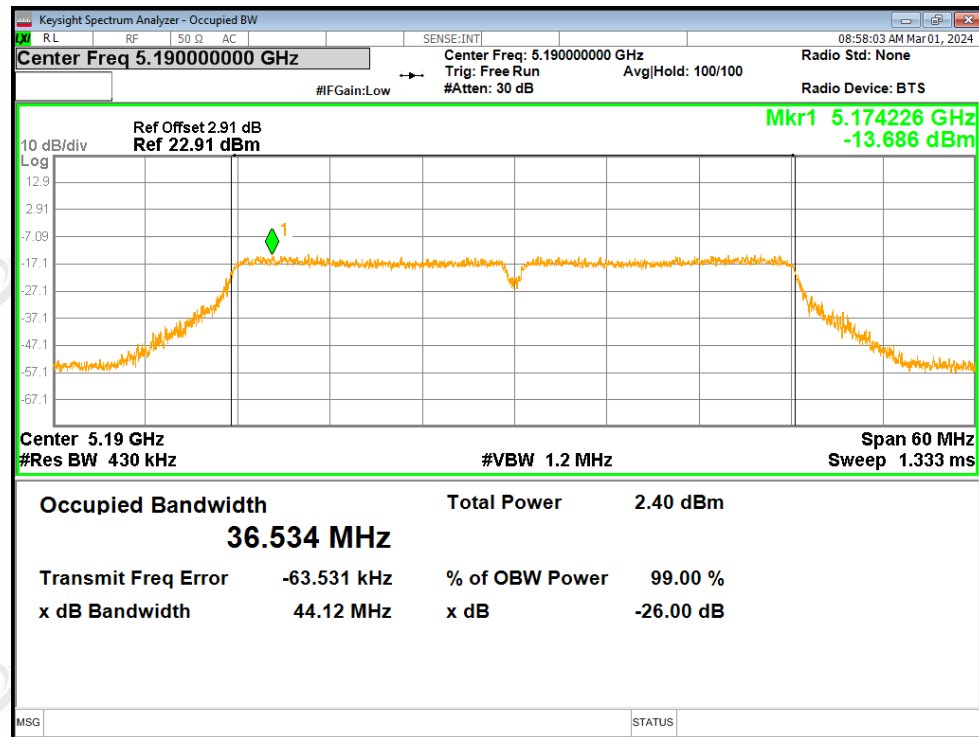


## OBW NVNT ac20 5240MHz Ant2

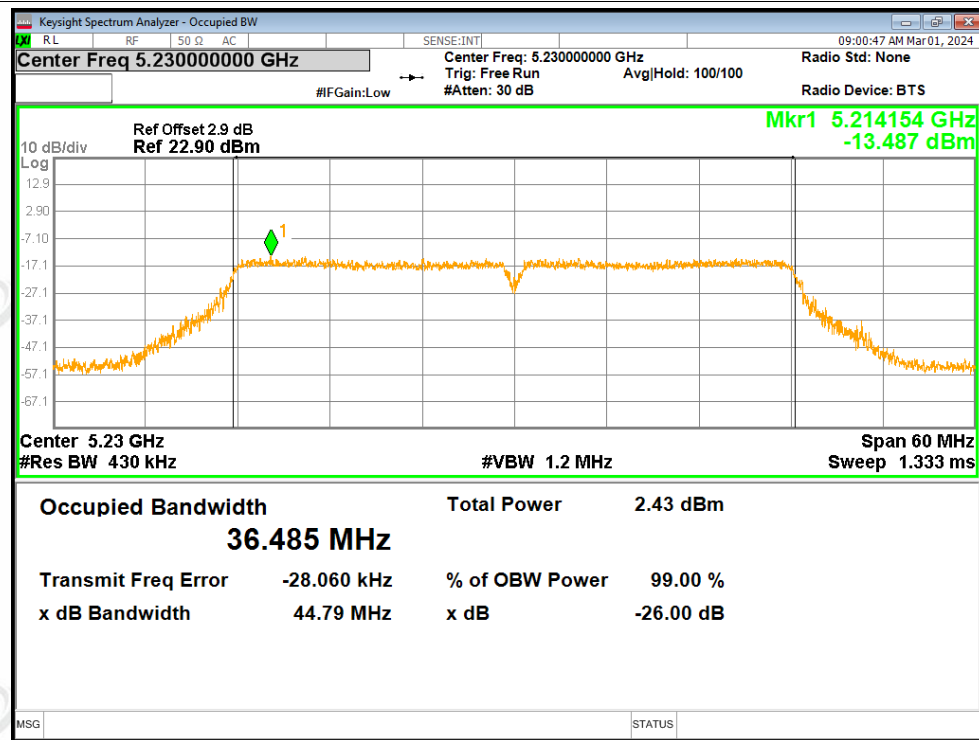




## OBW NVNT ac40 5190MHz Ant1

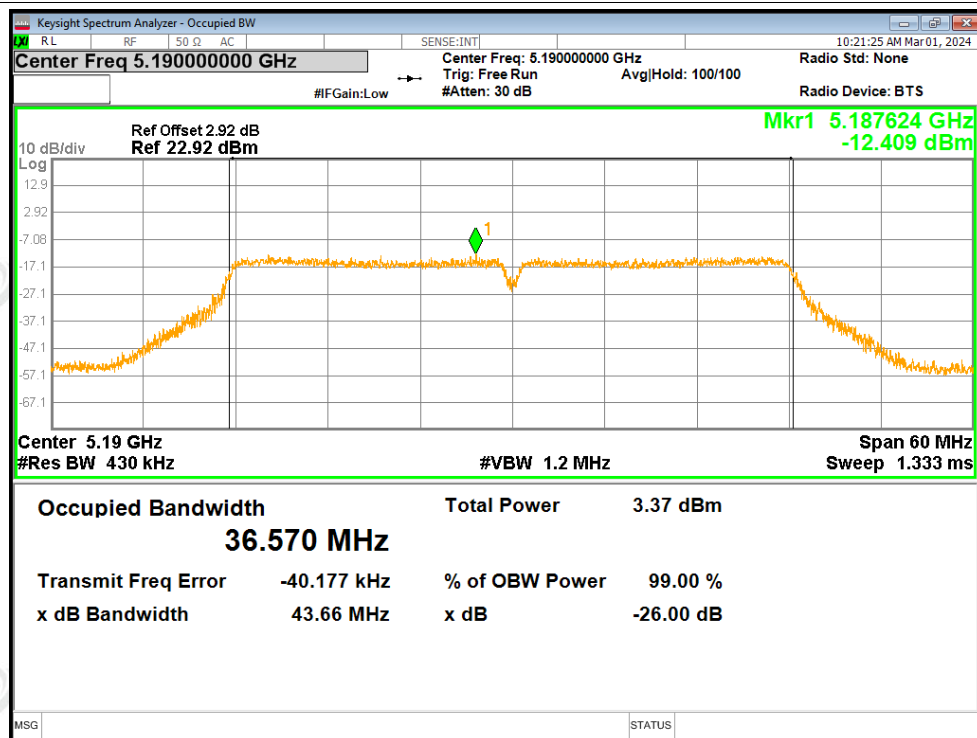


## OBW NVNT ac40 5230MHz Ant1

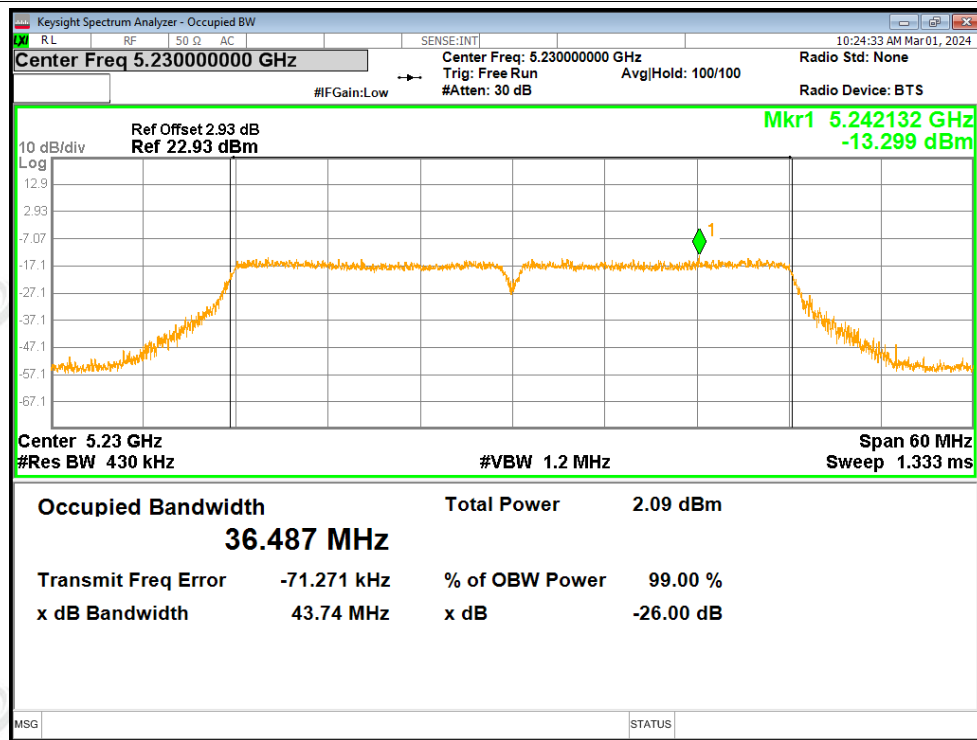




## OBW NVNT ac40 5190MHz Ant2

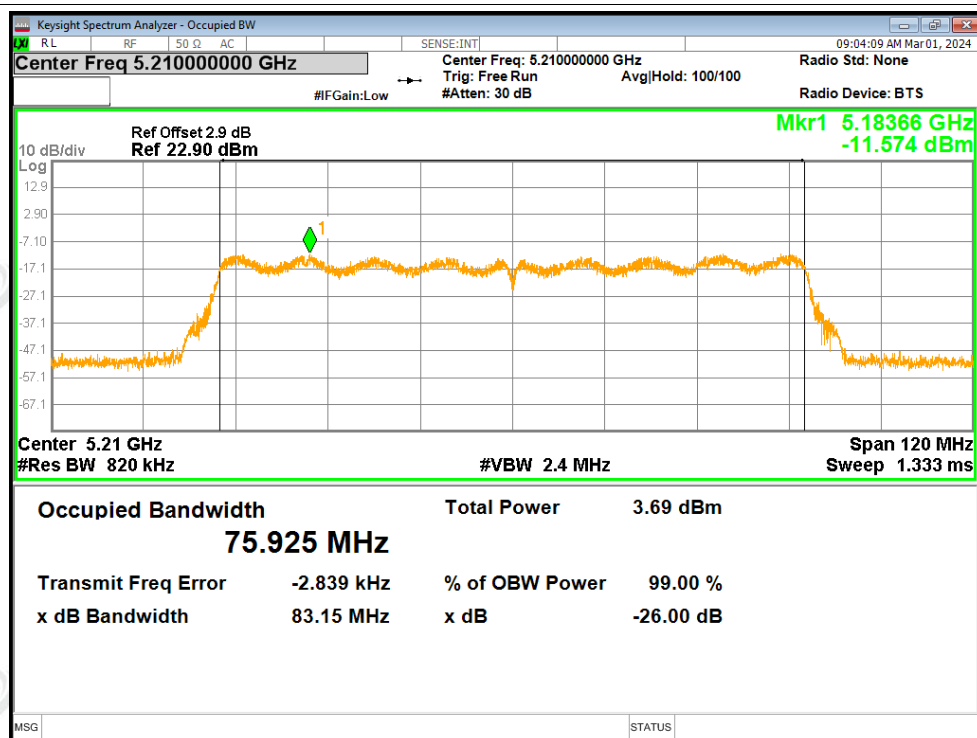


## OBW NVNT ac40 5230MHz Ant2

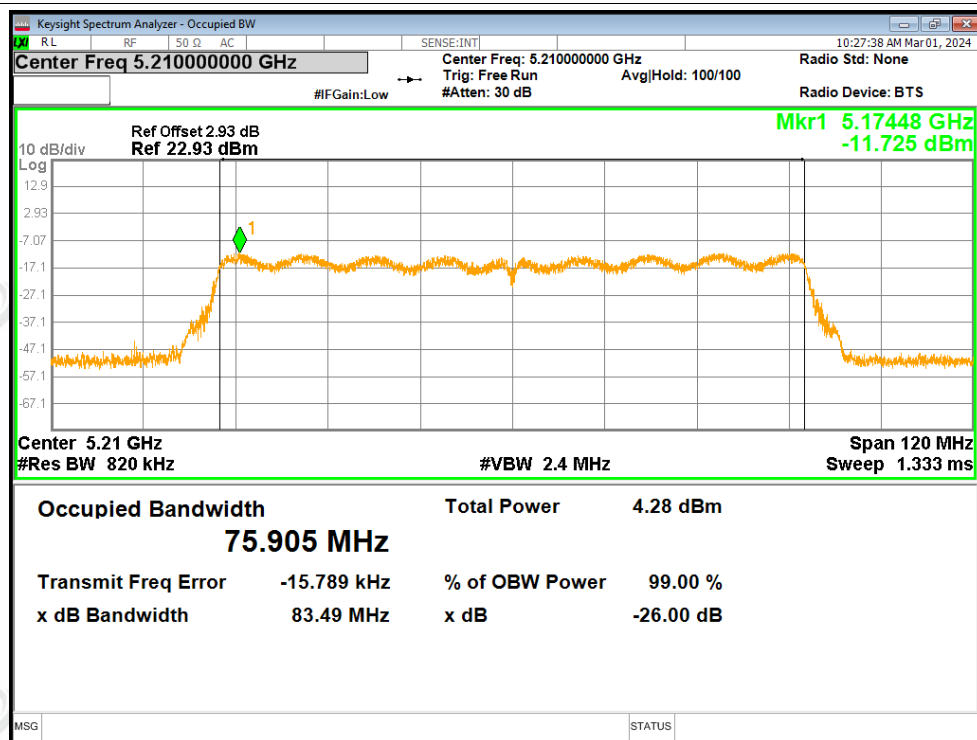




## OBW NVNT ac80 5210MHz Ant1



## OBW NVNT ac80 5210MHz Ant2



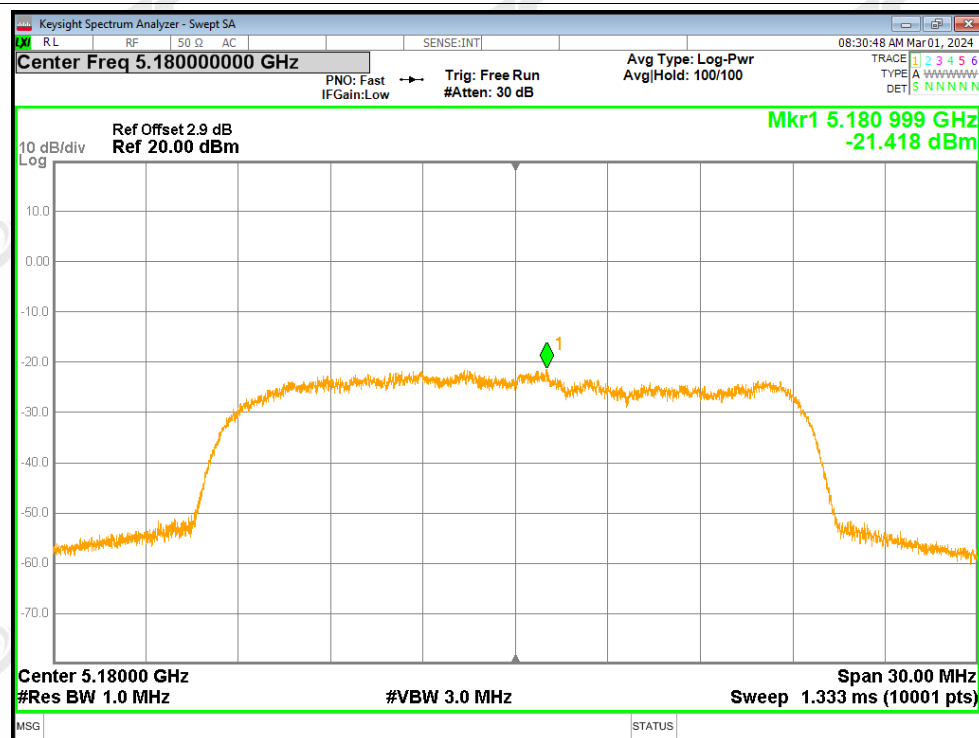
**B5. Maximum Power Spectral Density Level**

| Condition | Mode | Frequency (MHz) | Antenna | Conducted PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|---------------------|-------------|---------|
| NVNT      | a    | 5180            | Ant1    | -21.42              | 11          | Pass    |
| NVNT      | a    | 5200            | Ant1    | -19.16              | 11          | Pass    |
| NVNT      | a    | 5240            | Ant1    | -19.79              | 11          | Pass    |
| NVNT      | a    | 5180            | Ant2    | -18.78              | 11          | Pass    |
| NVNT      | a    | 5200            | Ant2    | -18.09              | 11          | Pass    |
| NVNT      | a    | 5240            | Ant2    | -17.4               | 11          | Pass    |
| NVNT      | n20  | 5180            | Ant1    | -20.91              | 11          | Pass    |
| NVNT      | n20  | 5200            | Ant1    | -20.99              | 11          | Pass    |
| NVNT      | n20  | 5240            | Ant1    | -19.07              | 11          | Pass    |
| NVNT      | n20  | 5180            | Ant2    | -18.8               | 11          | Pass    |
| NVNT      | n20  | 5200            | Ant2    | -18.38              | 11          | Pass    |
| NVNT      | n20  | 5240            | Ant2    | -17.79              | 11          | Pass    |
| NVNT      | n40  | 5190            | Ant1    | -27.16              | 11          | Pass    |
| NVNT      | n40  | 5230            | Ant1    | -27.51              | 11          | Pass    |
| NVNT      | n40  | 5190            | Ant2    | -26.8               | 11          | Pass    |
| NVNT      | n40  | 5230            | Ant2    | -30.02              | 11          | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | -18.64              | 11          | Pass    |
| NVNT      | ac20 | 5200            | Ant1    | -20.12              | 11          | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | -20.35              | 11          | Pass    |
| NVNT      | ac20 | 5180            | Ant2    | -18.93              | 11          | Pass    |
| NVNT      | ac20 | 5200            | Ant2    | -19.56              | 11          | Pass    |
| NVNT      | ac20 | 5240            | Ant2    | -18.52              | 11          | Pass    |
| NVNT      | ac40 | 5190            | Ant1    | -36.77              | 11          | Pass    |
| NVNT      | ac40 | 5230            | Ant1    | -28.83              | 11          | Pass    |
| NVNT      | ac40 | 5190            | Ant2    | -27.83              | 11          | Pass    |
| NVNT      | ac40 | 5230            | Ant2    | -32.63              | 11          | Pass    |
| NVNT      | ac80 | 5210            | Ant1    | -41.84              | 11          | Pass    |
| NVNT      | ac80 | 5210            | Ant2    | -37.85              | 11          | Pass    |
| NVNT      | n20  | 5180            | MIMO    | -16.72              | 11          | Pass    |
| NVNT      | n20  | 5200            | MIMO    | -16.48              | 11          | Pass    |
| NVNT      | n20  | 5240            | MIMO    | -15.37              | 11          | Pass    |
| NVNT      | n40  | 5190            | MIMO    | -23.97              | 11          | Pass    |
| NVNT      | n40  | 5230            | MIMO    | -25.58              | 11          | Pass    |
| NVNT      | ac20 | 5200            | MIMO    | -15.77              | 11          | Pass    |
| NVNT      | ac20 | 5240            | MIMO    | -16.82              | 11          | Pass    |
| NVNT      | ac20 | 5180            | MIMO    | -16.33              | 11          | Pass    |
| NVNT      | ac40 | 5190            | MIMO    | -27.31              | 11          | Pass    |
| NVNT      | ac40 | 5230            | MIMO    | -27.32              | 11          | Pass    |
| NVNT      | ac80 | 5210            | MIMO    | -36.39              | 11          | Pass    |

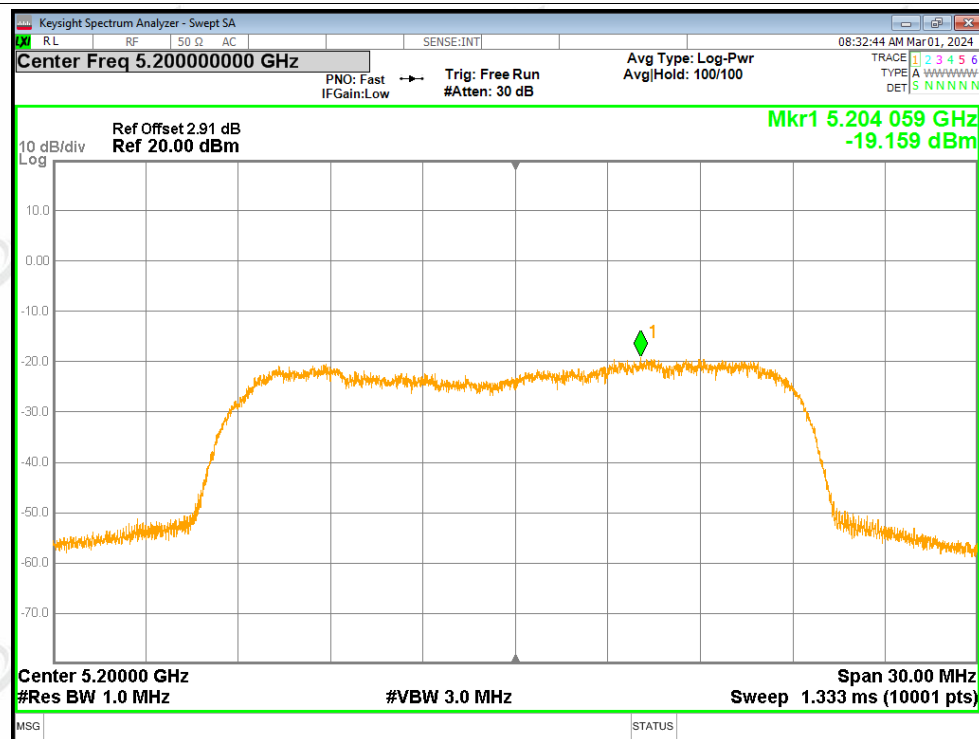


## Test Graphs

## PSD NVNT a 5180MHz Ant1



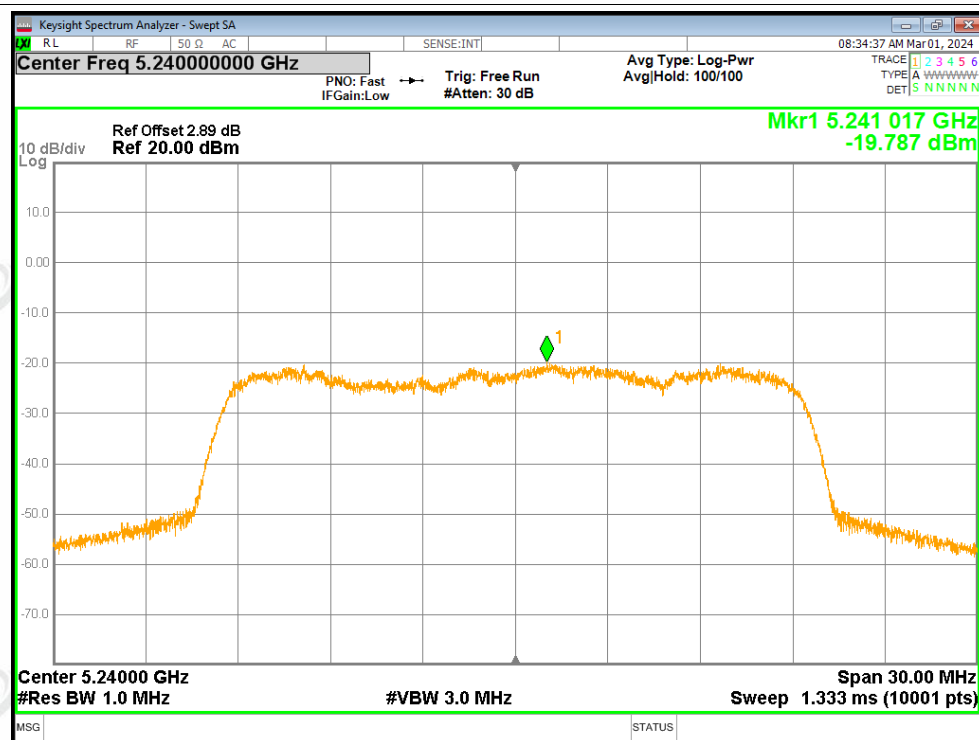
## PSD NVNT a 5200MHz Ant1



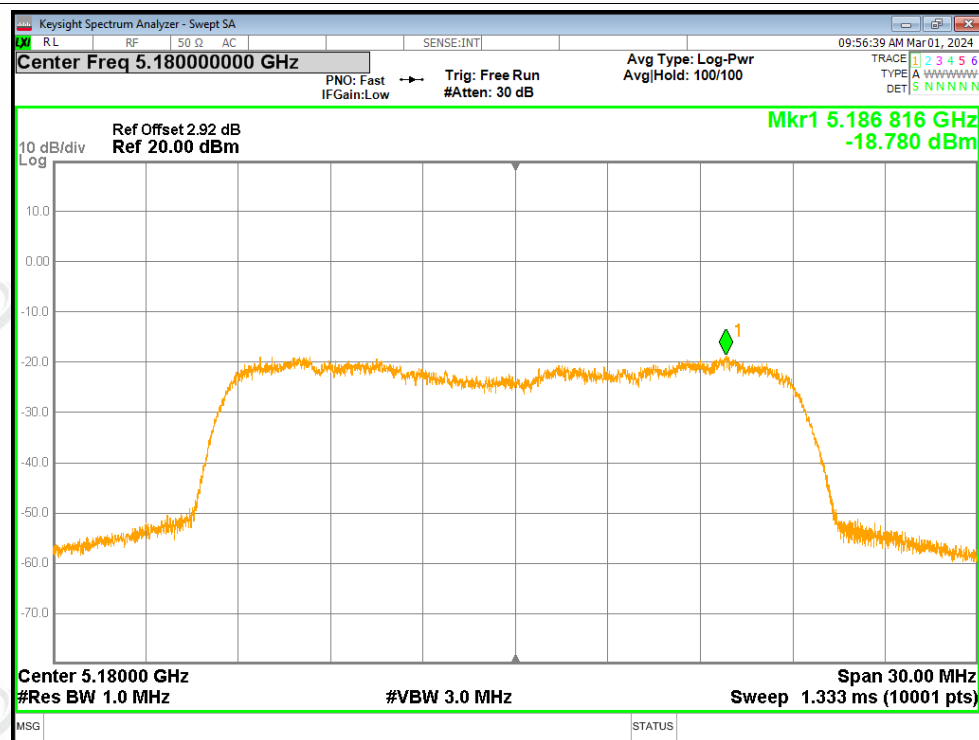




PSD NVNT a 5240MHz Ant1



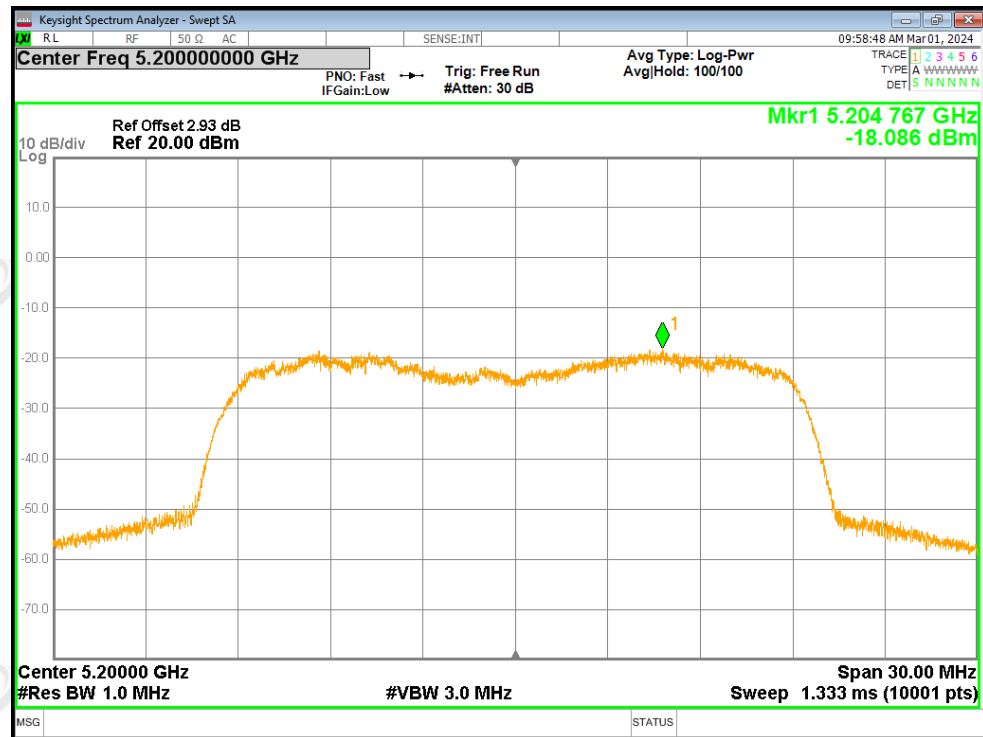
PSD NVNT a 5180MHz Ant2



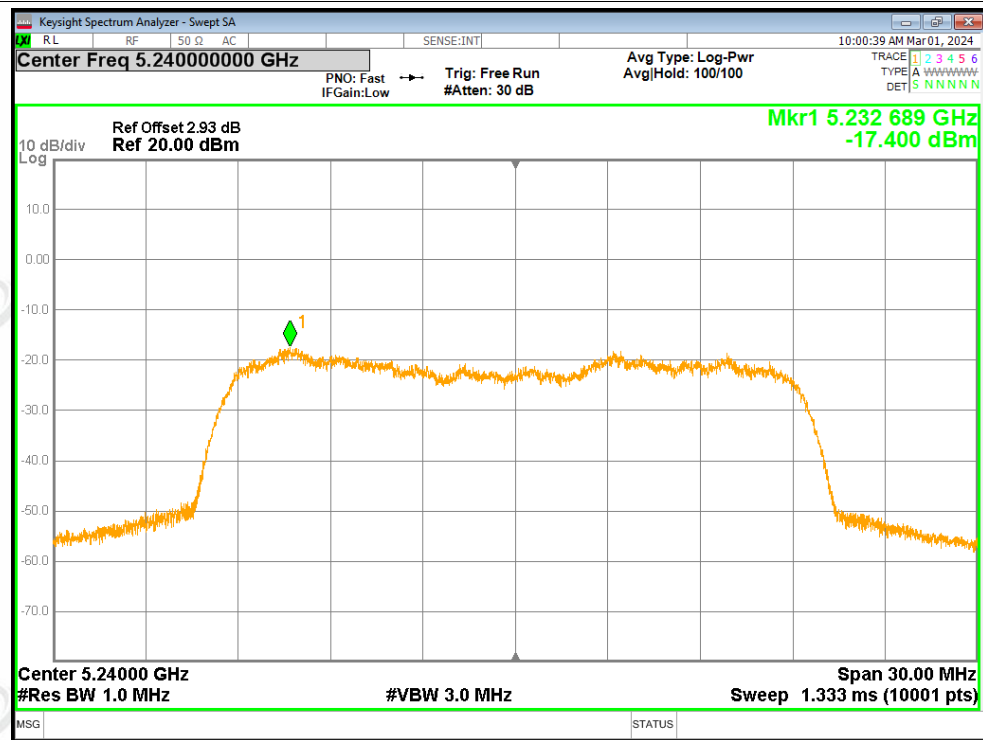




PSD NVNT a 5200MHz Ant2

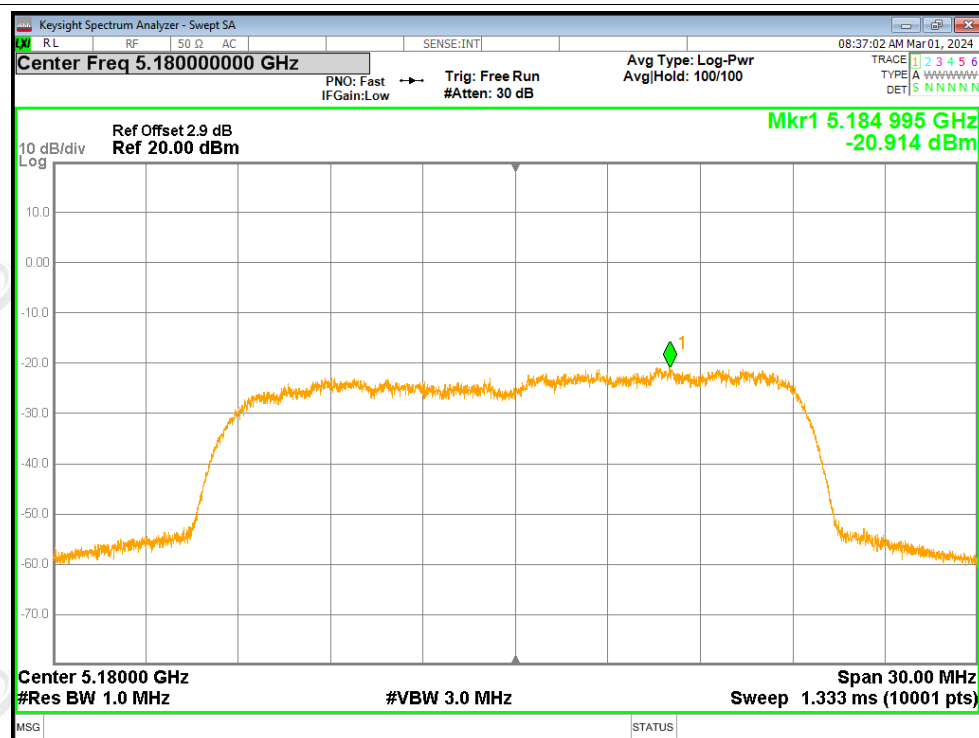


PSD NVNT a 5240MHz Ant2

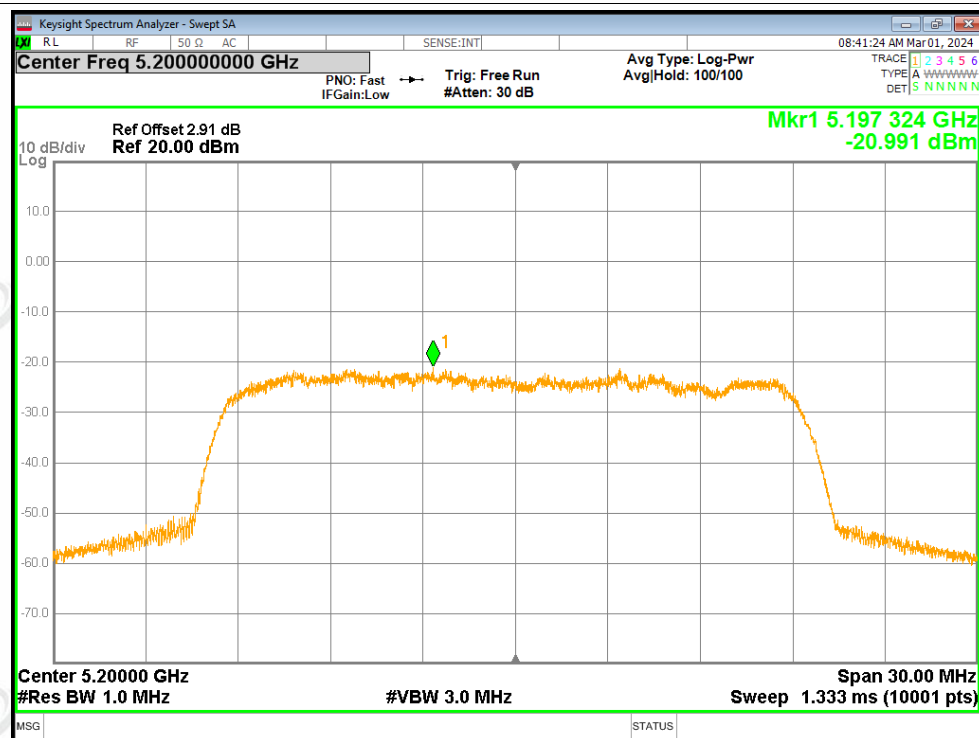




PSD NVNT n20 5180MHz Ant1

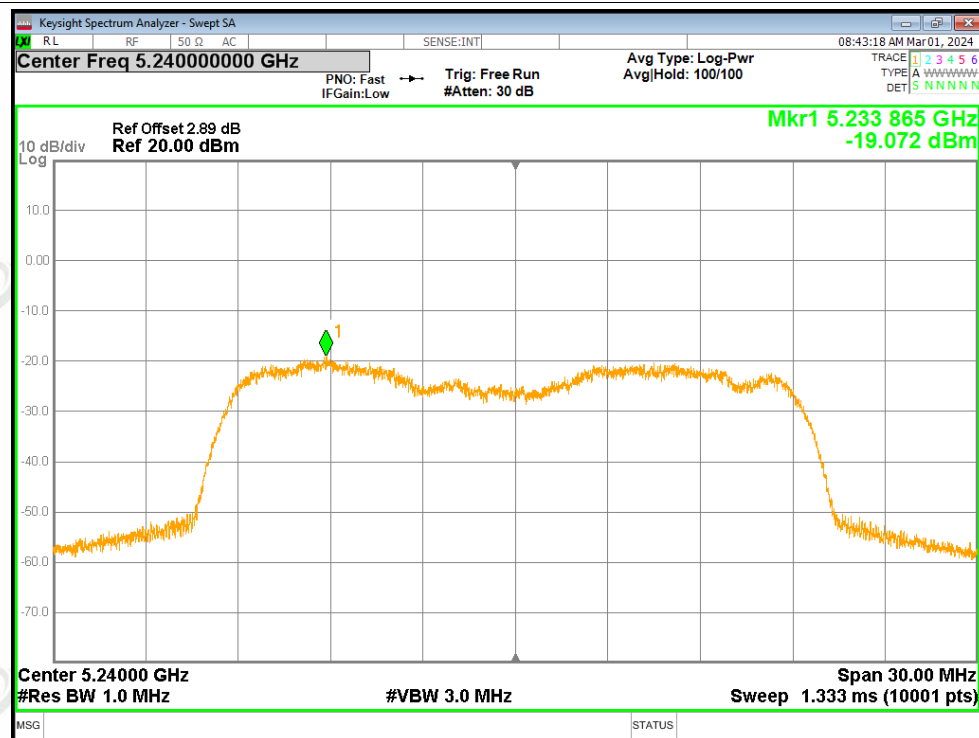


PSD NVNT n20 5200MHz Ant1

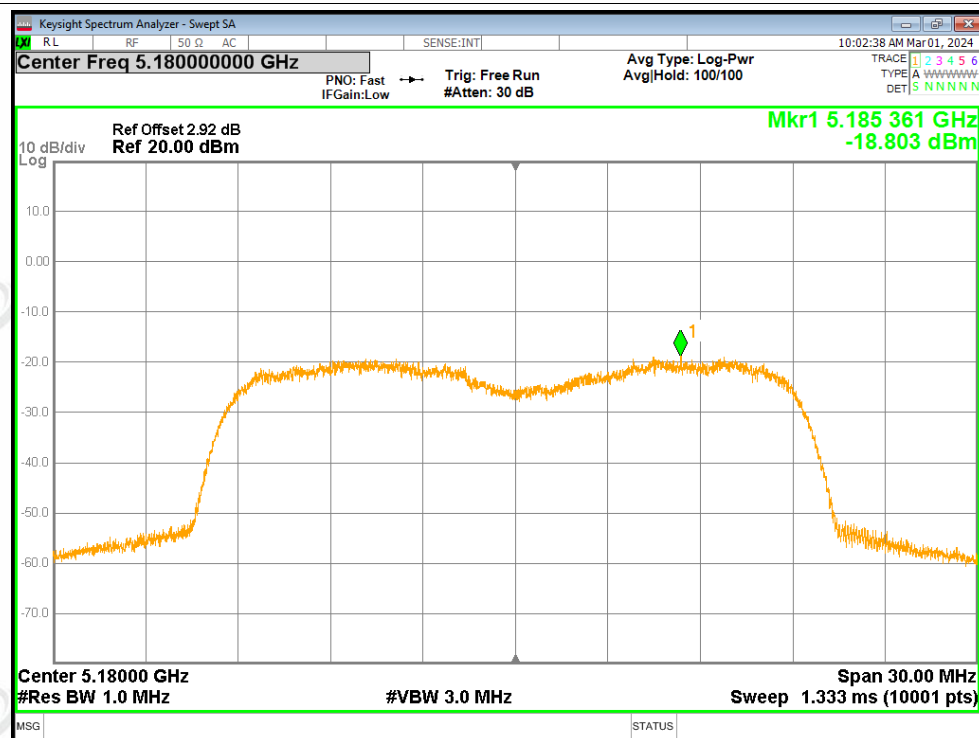




PSD NVNT n20 5240MHz Ant1

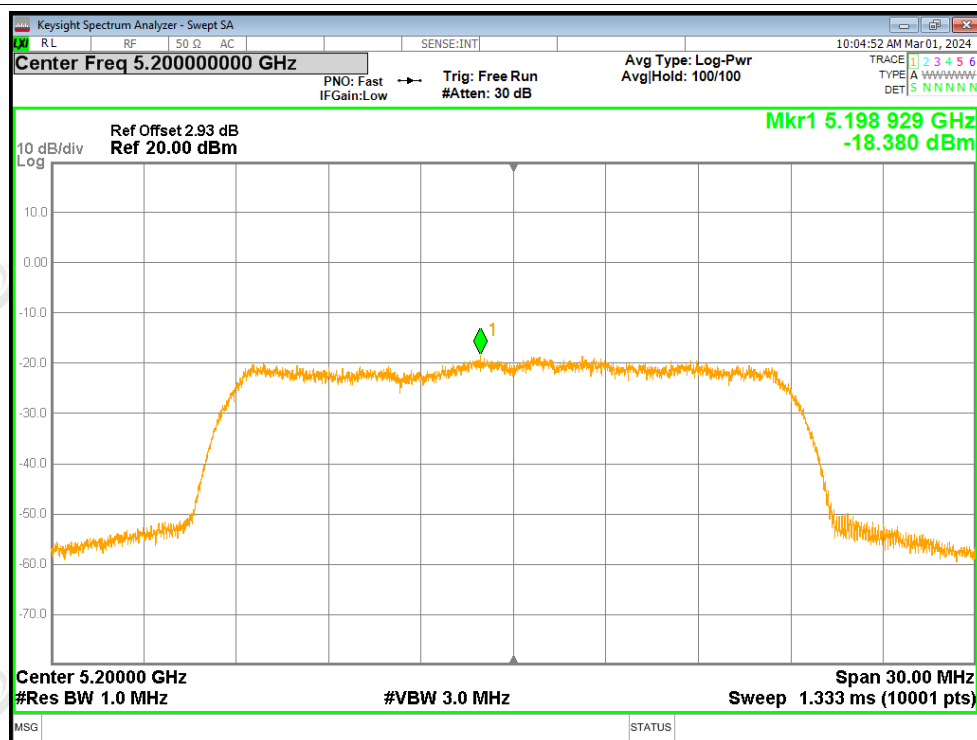


PSD NVNT n20 5180MHz Ant2

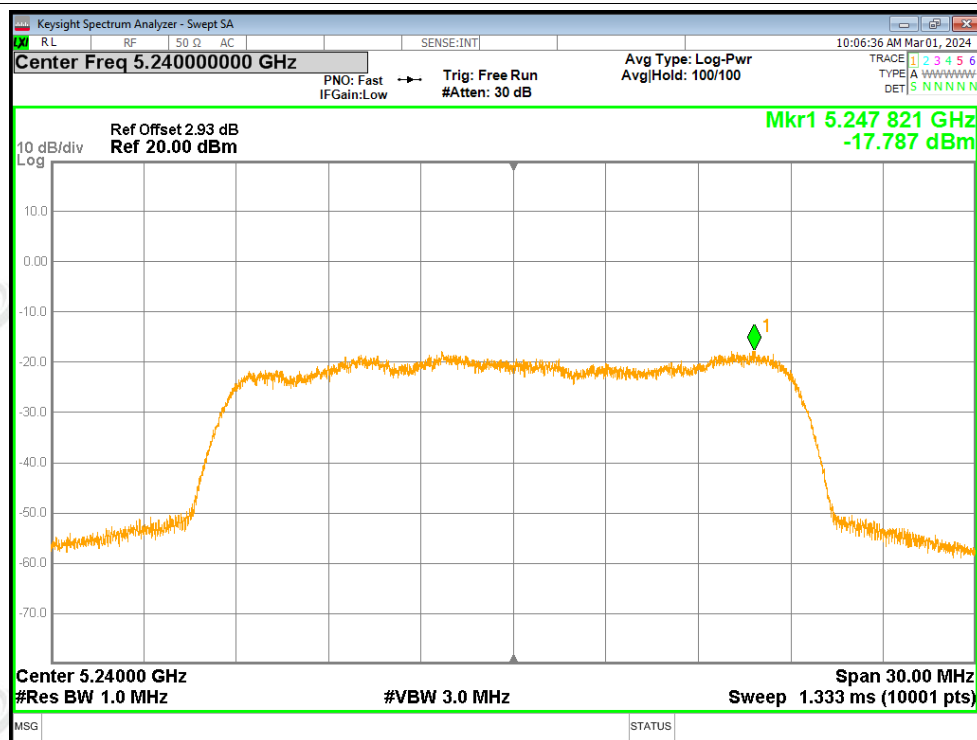




PSD NVNT n20 5200MHz Ant2

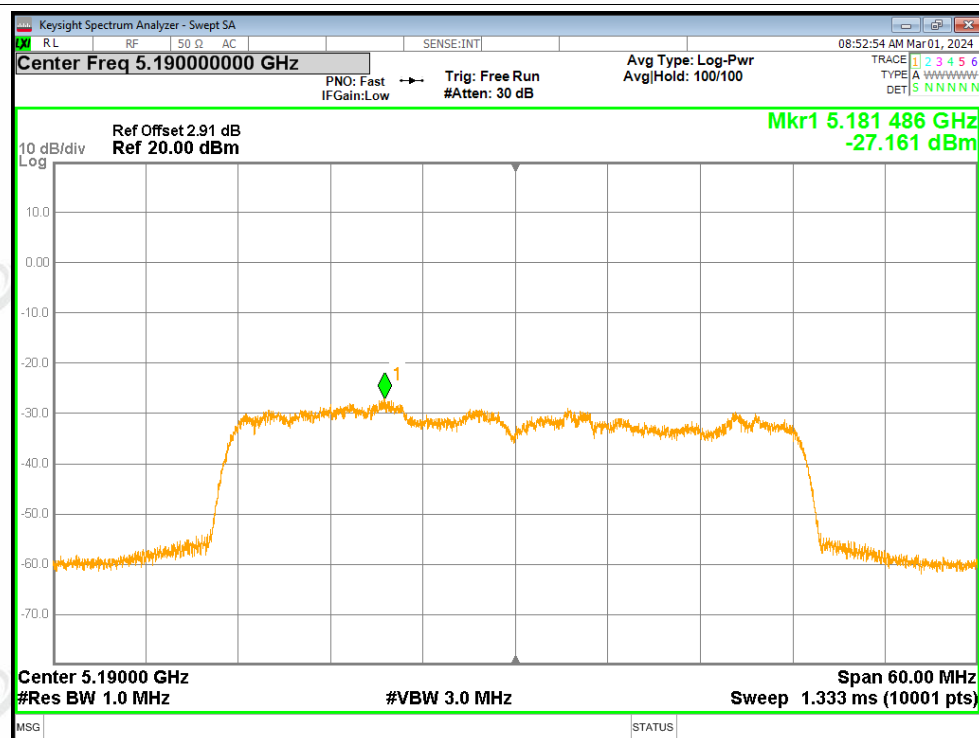


PSD NVNT n20 5240MHz Ant2

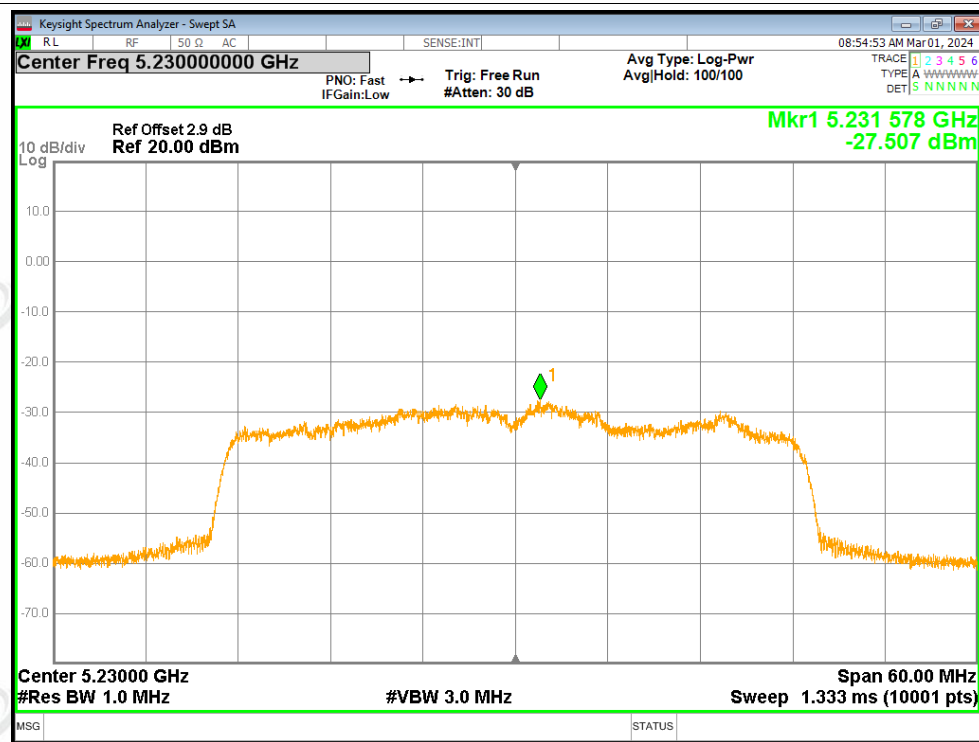




PSD NVNT n40 5190MHz Ant1

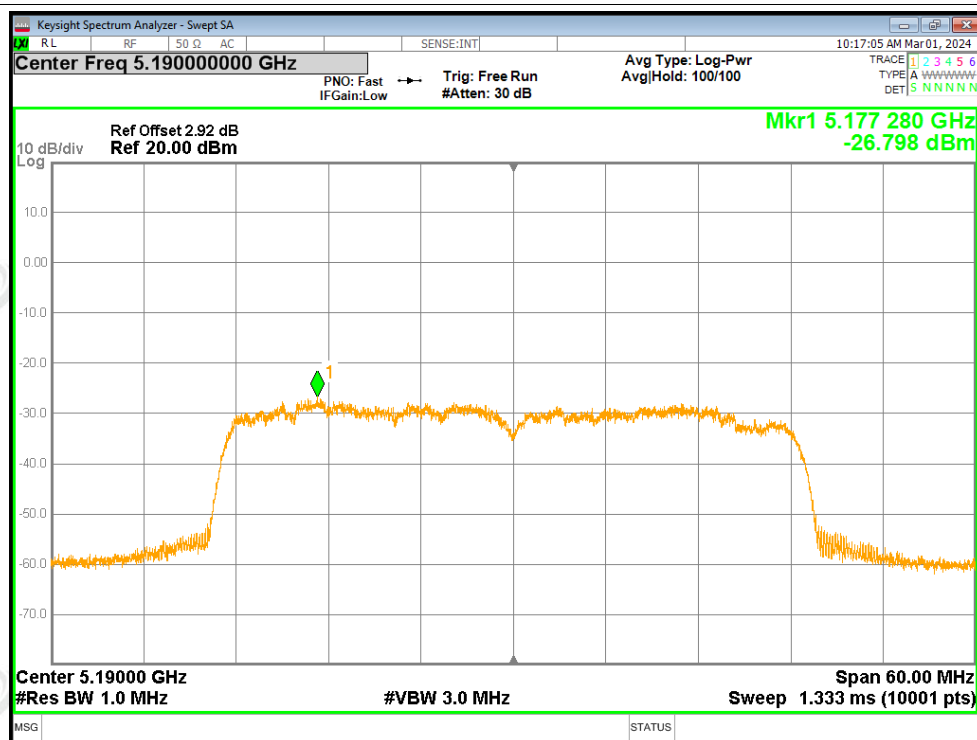


PSD NVNT n40 5230MHz Ant1

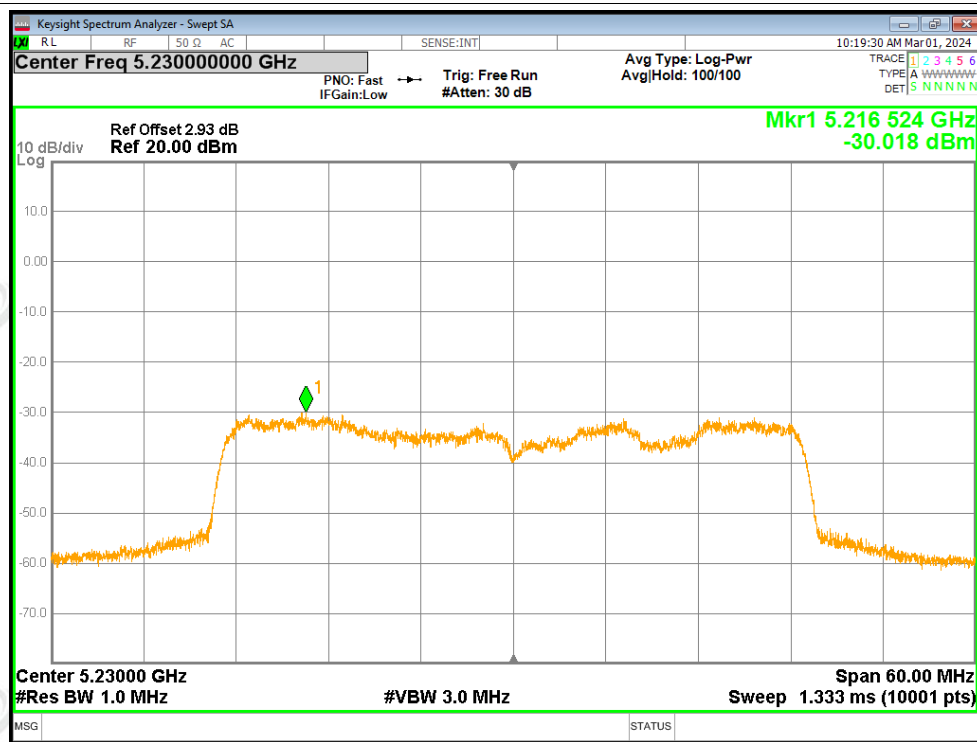




PSD NVNT n40 5190MHz Ant2

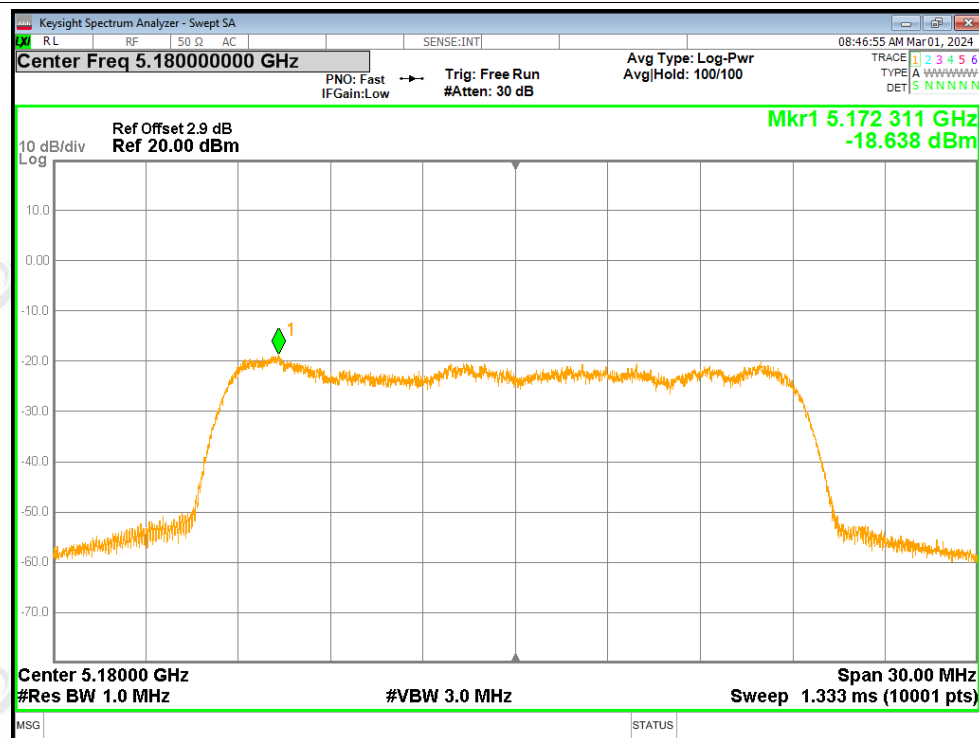


PSD NVNT n40 5230MHz Ant2

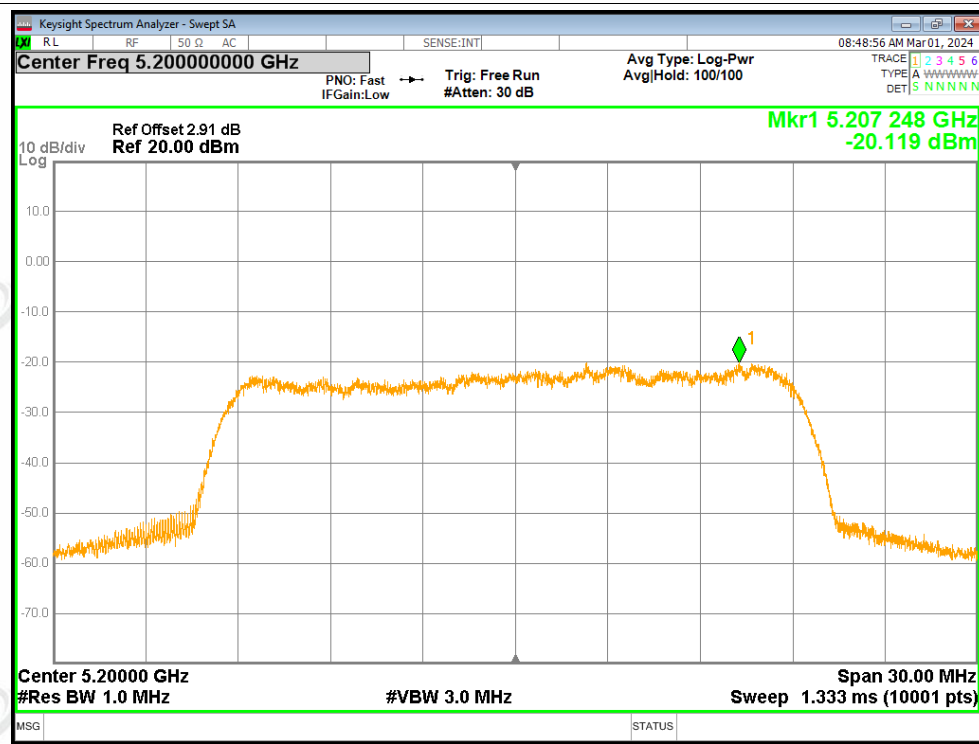




PSD NVNT ac20 5180MHz Ant1



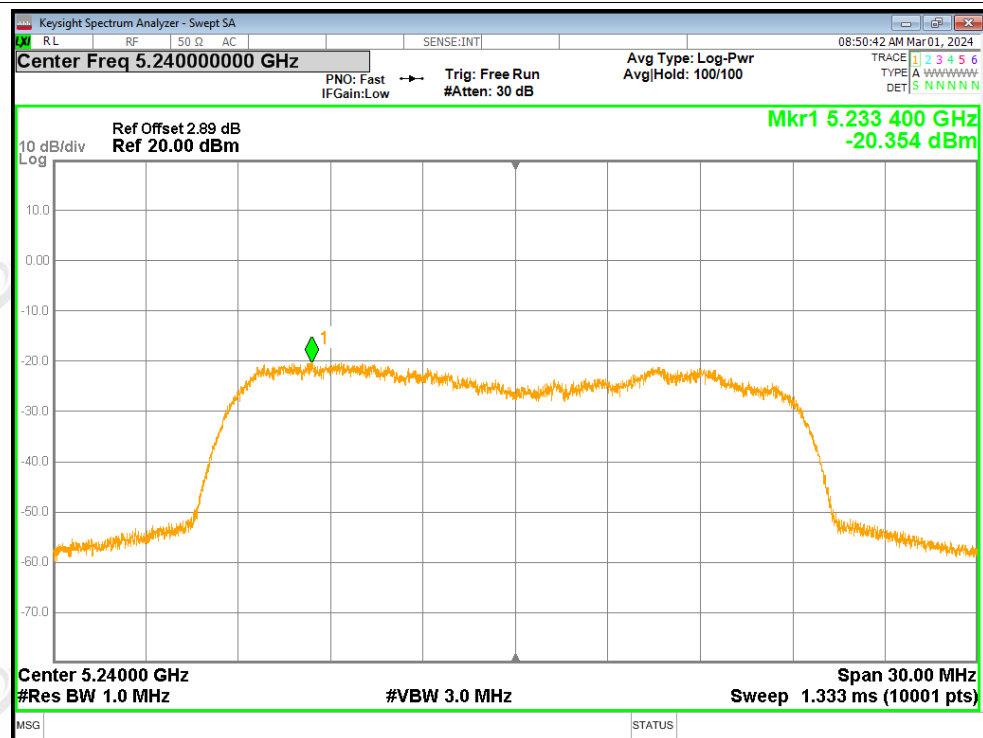
PSD NVNT ac20 5200MHz Ant1



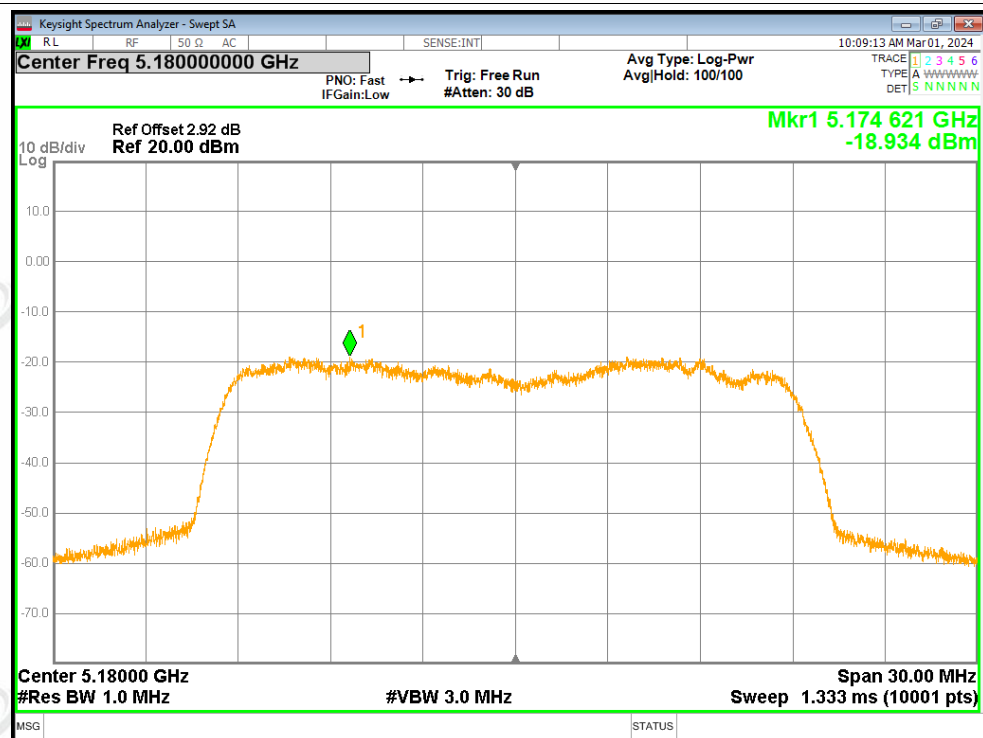




PSD NVNT ac20 5240MHz Ant1

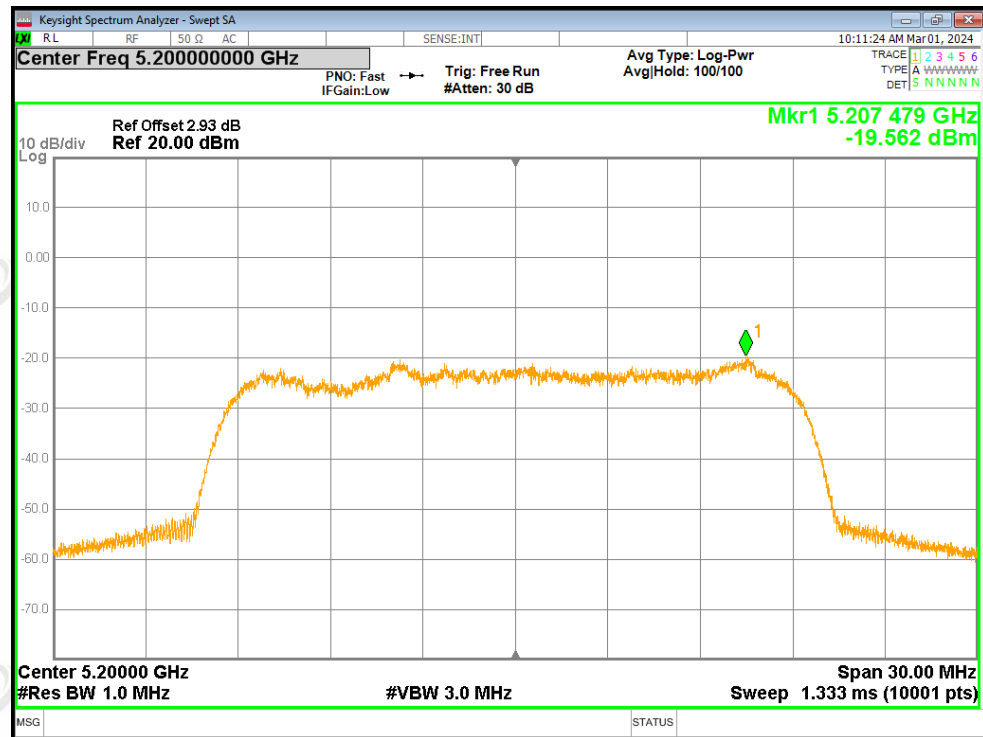


PSD NVNT ac20 5180MHz Ant2

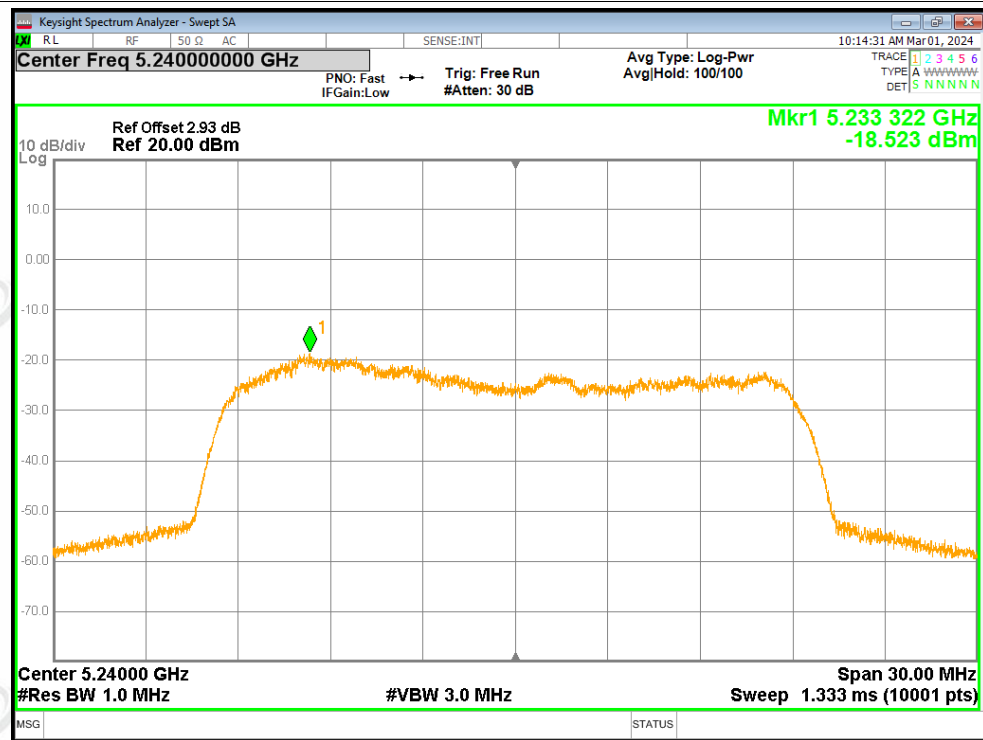




## PSD NVNT ac20 5200MHz Ant2

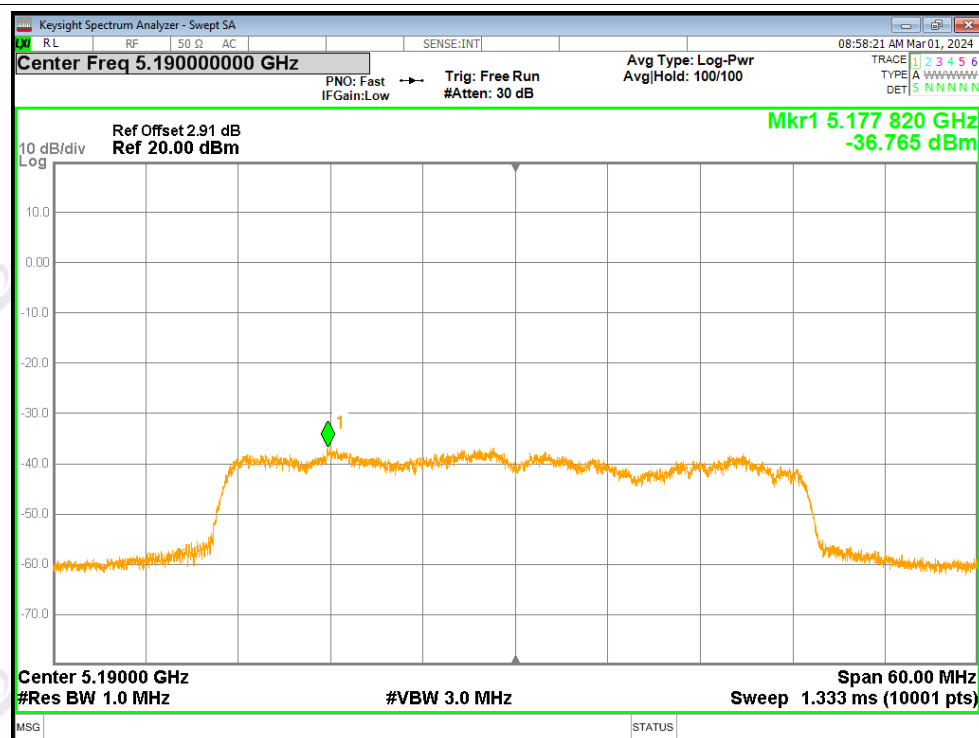


## PSD NVNT ac20 5240MHz Ant2

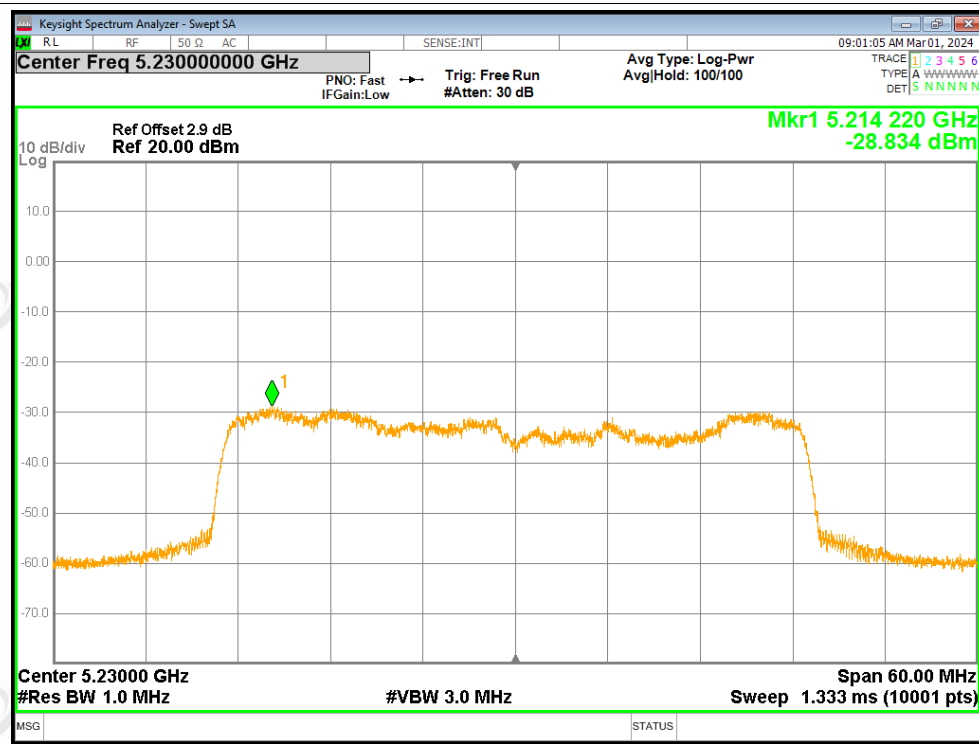




## PSD NVNT ac40 5190MHz Ant1

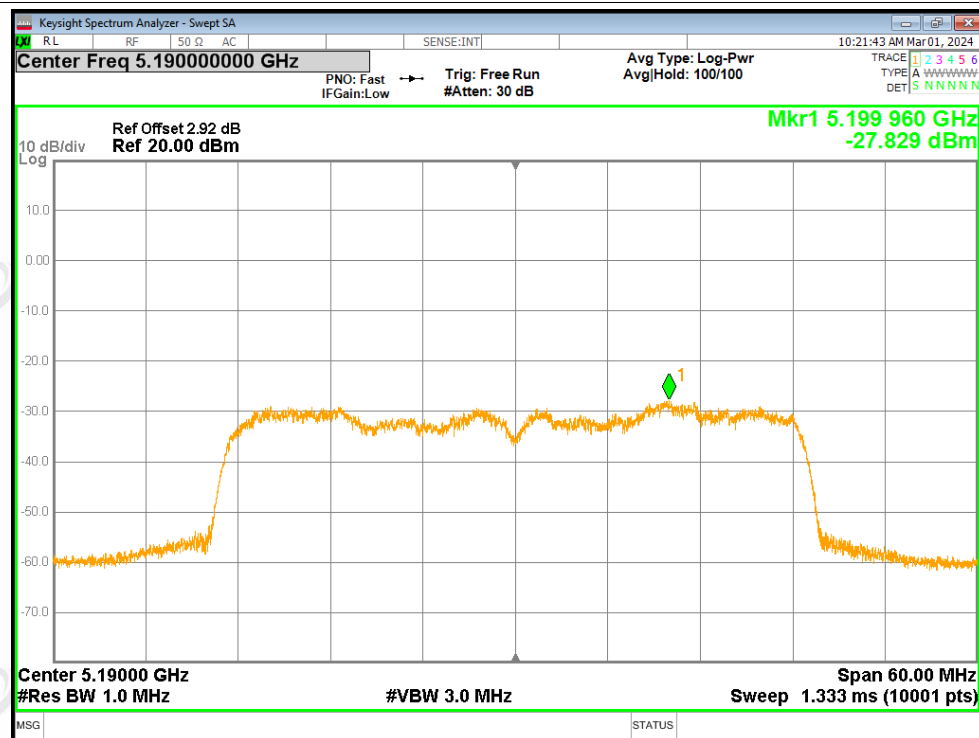


## PSD NVNT ac40 5230MHz Ant1

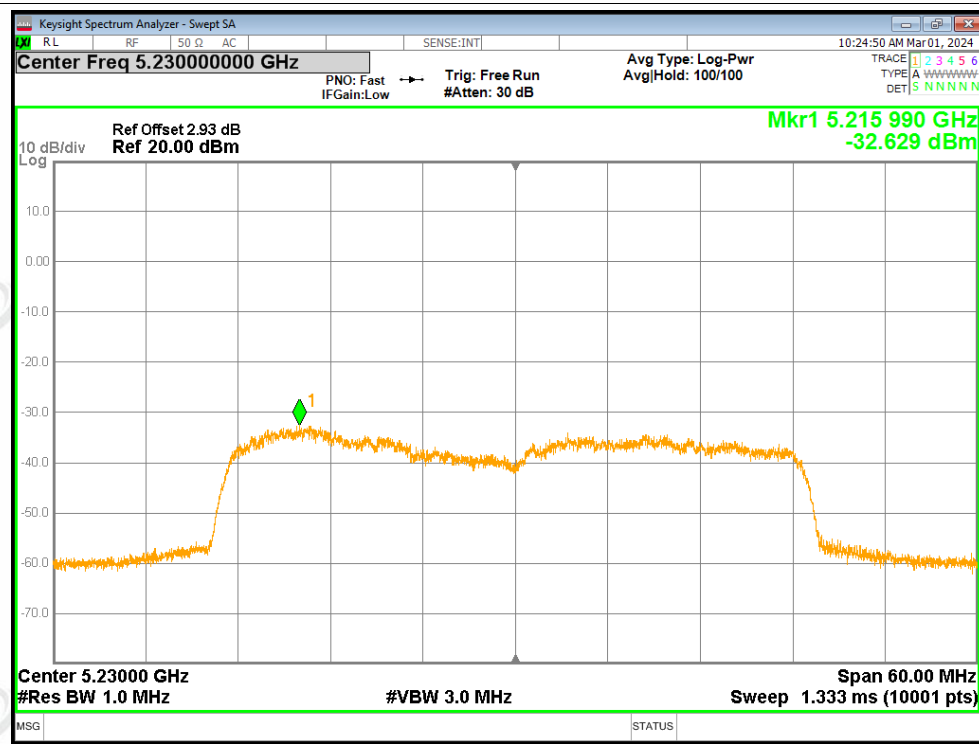




PSD NVNT ac40 5190MHz Ant2



PSD NVNT ac40 5230MHz Ant2





PSD NVNT ac80 5210MHz Ant1



PSD NVNT ac80 5210MHz Ant2

