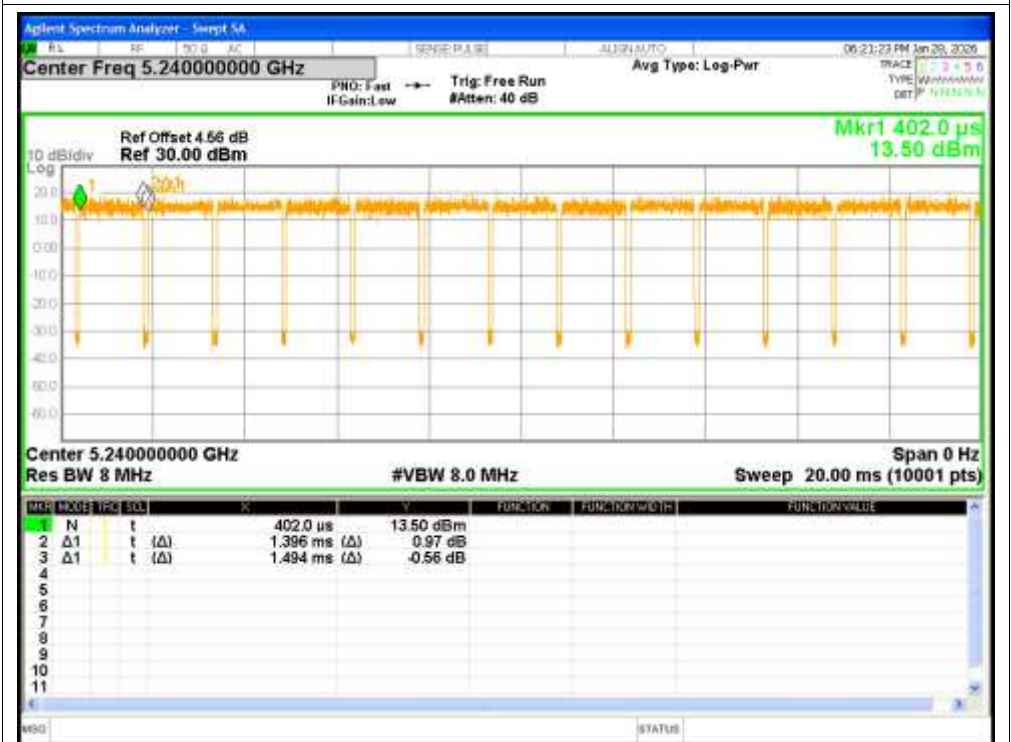


## Duty Cycle

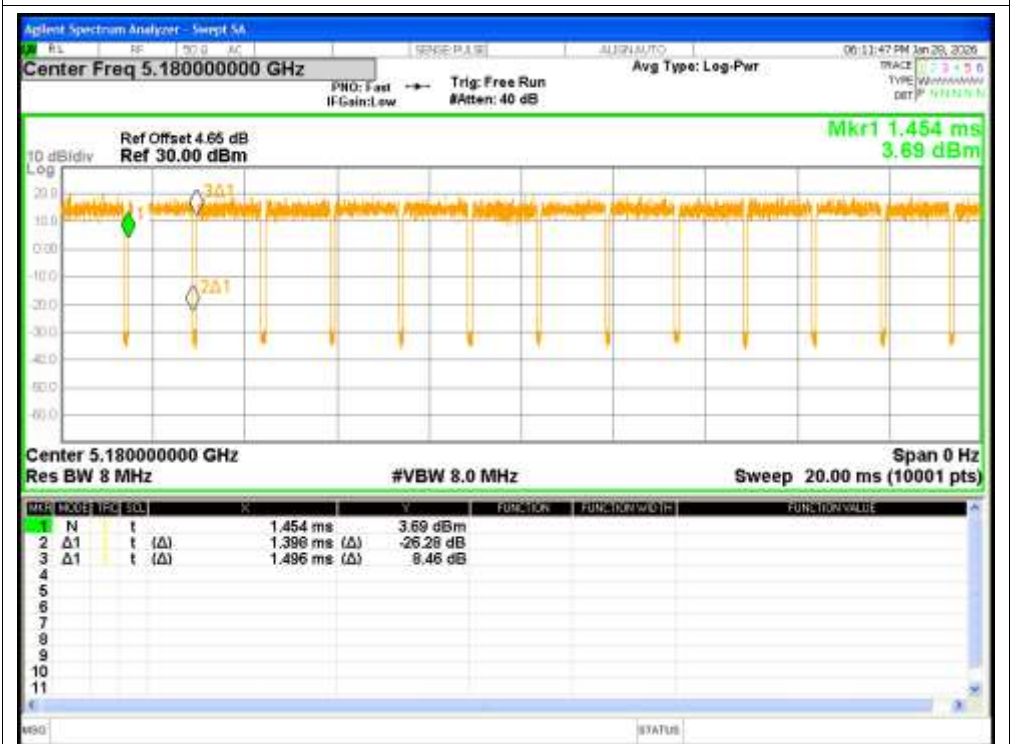
| Condition | Mode | Frequency (MHz) | Antenna | On Time (ms) | Period (ms) | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) | Max Variation (%) |
|-----------|------|-----------------|---------|--------------|-------------|----------------|------------------------|-----------|-------------------|
| NVNT      | a    | 5180            | Ant1    | 1.398        | 1.494       | 93.57          | 0.29                   | 0.72      | 0.22              |
| NVNT      | a    | 5200            | Ant1    | 1.398        | 1.494       | 93.57          | 0.29                   | 0.72      | 0.23              |
| NVNT      | a    | 5240            | Ant1    | 1.396        | 1.494       | 93.44          | 0.29                   | 0.72      | 0.23              |
| NVNT      | a    | 5180            | Ant2    | 1.398        | 1.496       | 93.45          | 0.29                   | 0.72      | 0.17              |
| NVNT      | a    | 5200            | Ant2    | 1.396        | 1.494       | 93.44          | 0.29                   | 0.72      | 0.22              |
| NVNT      | a    | 5240            | Ant2    | 1.398        | 1.494       | 93.57          | 0.29                   | 0.72      | 0.22              |
| NVNT      | n20  | 5180            | MIMO    | 1.31         | 1.408       | 93.04          | 0.31                   | 0.76      | 0.23              |
| NVNT      | n20  | 5200            | MIMO    | 1.31         | 1.408       | 93.04          | 0.31                   | 0.76      | 0.22              |
| NVNT      | n20  | 5240            | MIMO    | 1.31         | 1.406       | 93.17          | 0.31                   | 0.76      | 0.19              |
| NVNT      | n40  | 5190            | MIMO    | 0.651        | 0.747       | 87.15          | 0.6                    | 1.54      | 0.20              |
| NVNT      | n40  | 5230            | MIMO    | 0.648        | 0.747       | 86.75          | 0.62                   | 1.54      | 0.20              |
| NVNT      | ac20 | 5180            | MIMO    | 1.317        | 1.416       | 93.01          | 0.31                   | 0.76      | 0.16              |
| NVNT      | ac20 | 5200            | MIMO    | 1.317        | 1.416       | 93.01          | 0.31                   | 0.76      | 0.19              |
| NVNT      | ac20 | 5240            | MIMO    | 1.317        | 1.416       | 93.01          | 0.31                   | 0.76      | 0.22              |
| NVNT      | ac40 | 5190            | MIMO    | 0.658        | 0.756       | 87.04          | 0.6                    | 1.52      | 0.18              |
| NVNT      | ac40 | 5230            | MIMO    | 0.658        | 0.756       | 87.04          | 0.6                    | 1.52      | 0.20              |
| NVNT      | ac80 | 5210            | MIMO    | 0.324        | 0.423       | 76.6           | 1.16                   | 3.09      | 0.18              |
| NVNT      | ax20 | 5180            | MIMO    | 1.022        | 1.12        | 91.25          | 0.4                    | 0.98      | 0.17              |
| NVNT      | ax20 | 5200            | MIMO    | 1.022        | 1.12        | 91.25          | 0.4                    | 0.98      | 0.18              |
| NVNT      | ax20 | 5240            | MIMO    | 1.022        | 1.12        | 91.25          | 0.4                    | 0.98      | 0.19              |
| NVNT      | ax40 | 5190            | MIMO    | 0.542        | 0.64        | 84.69          | 0.72                   | 1.85      | 0.16              |
| NVNT      | ax40 | 5230            | MIMO    | 0.542        | 0.64        | 84.69          | 0.72                   | 1.85      | 0.21              |
| NVNT      | ax80 | 5210            | MIMO    | 0.291        | 0.39        | 74.62          | 1.27                   | 3.44      | 0.19              |



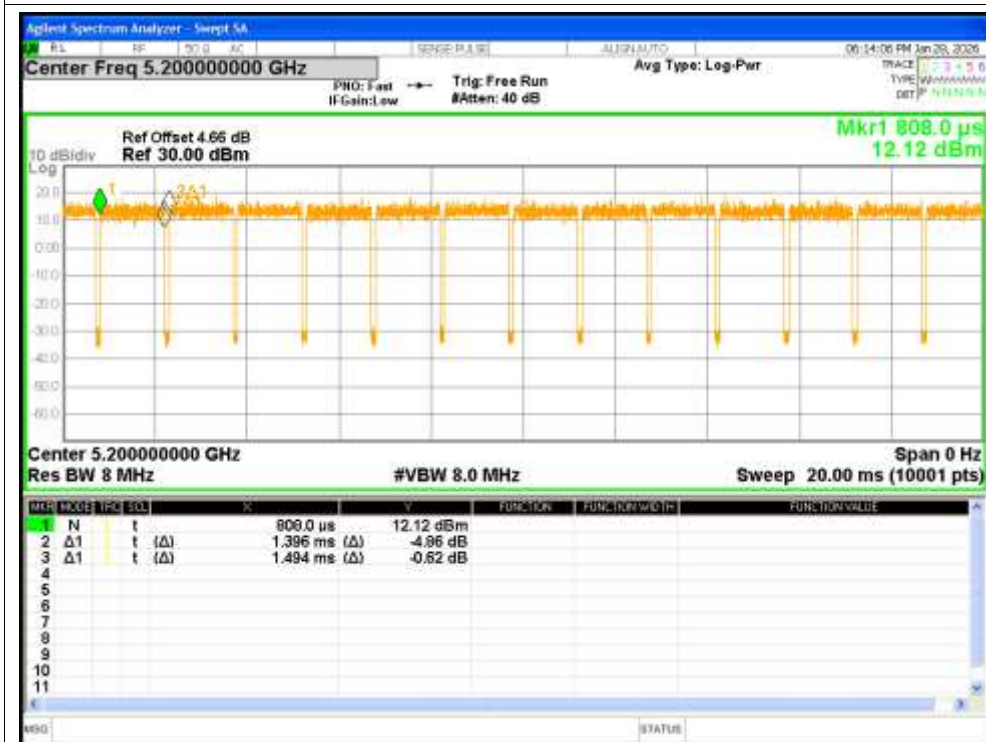
|                                |
|--------------------------------|
| Duty Cycle NVNT a 5240MHz Ant1 |
|--------------------------------|



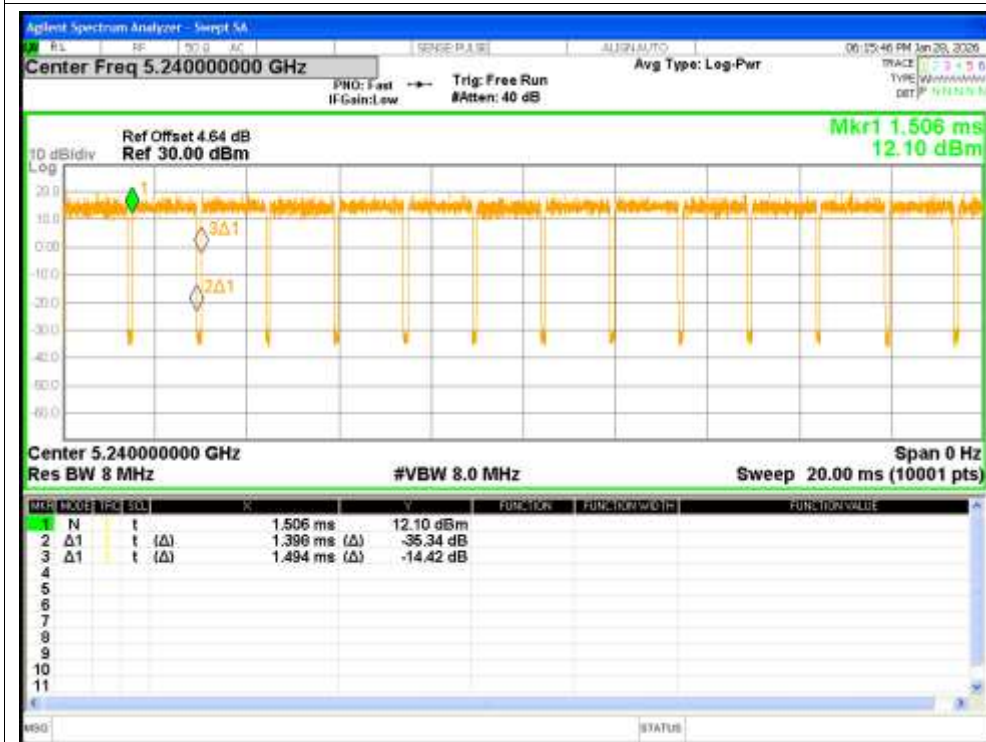
|                                |
|--------------------------------|
| Duty Cycle NVNT a 5180MHz Ant2 |
|--------------------------------|



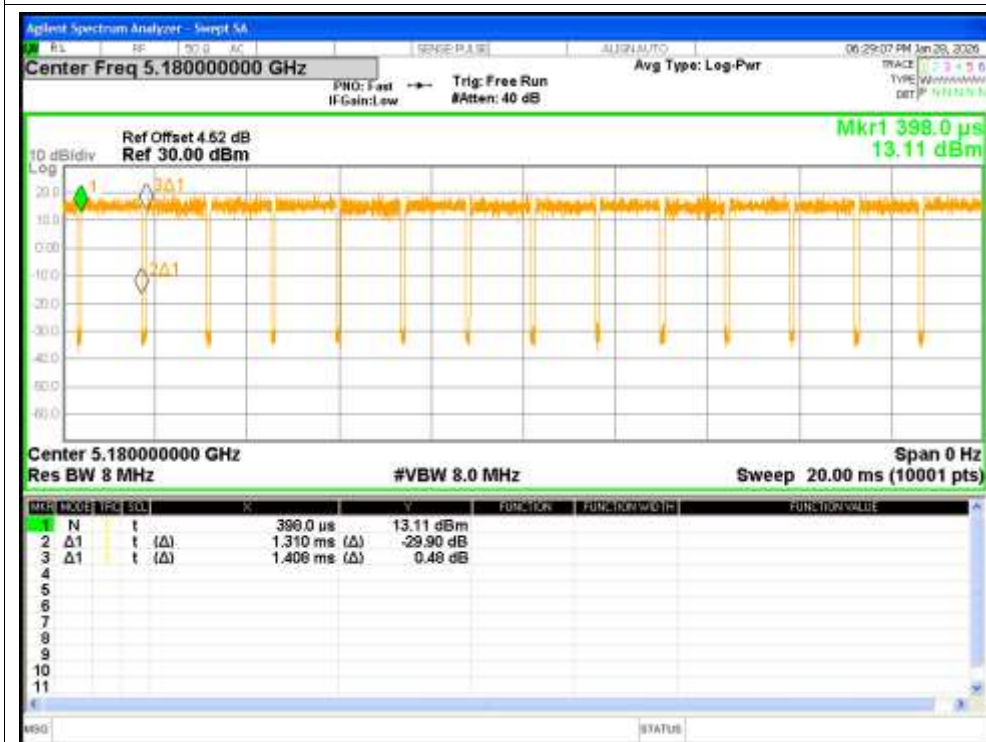
Duty Cycle NVNT a 5200MHz Ant2



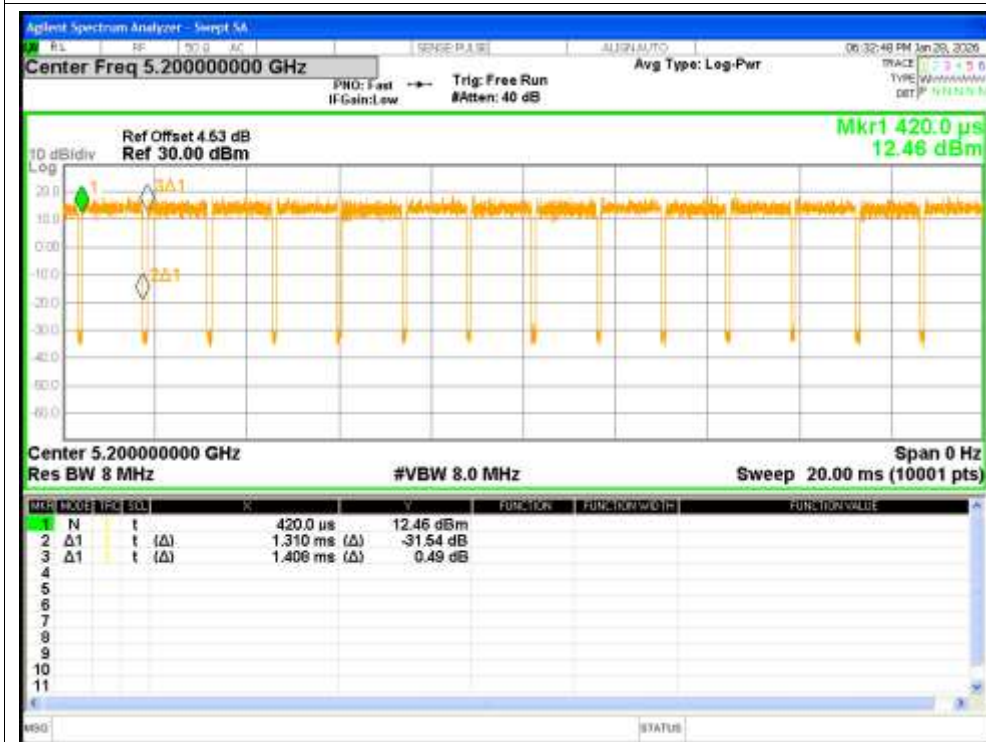
Duty Cycle NVNT a 5240MHz Ant2



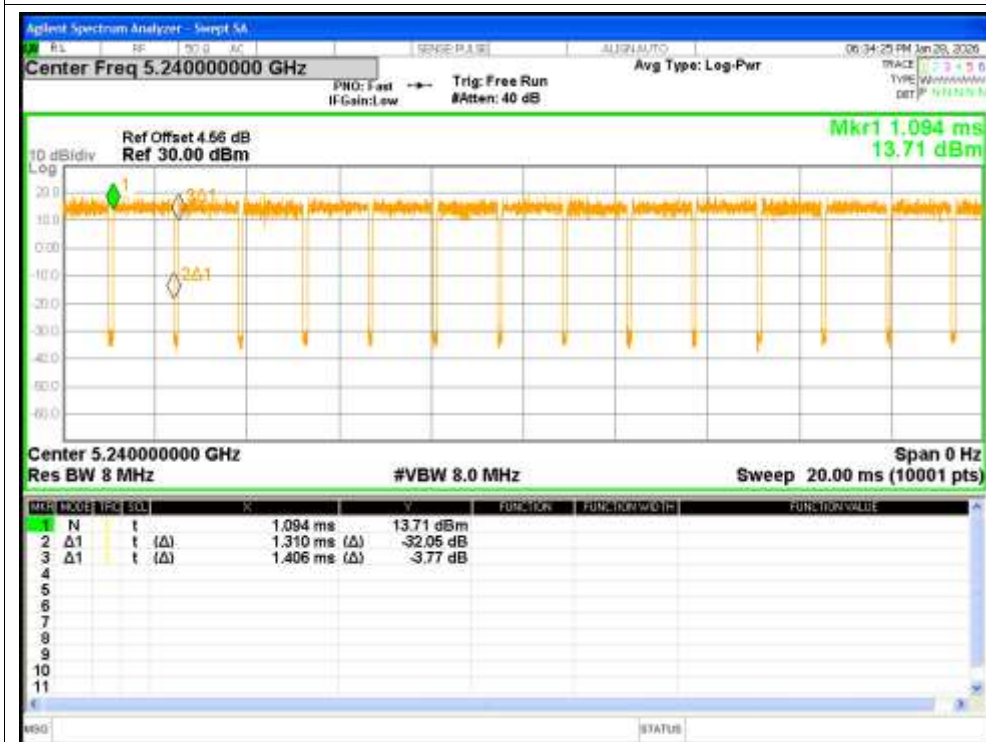
## Duty Cycle NVNT n20 5180MHz MIMO



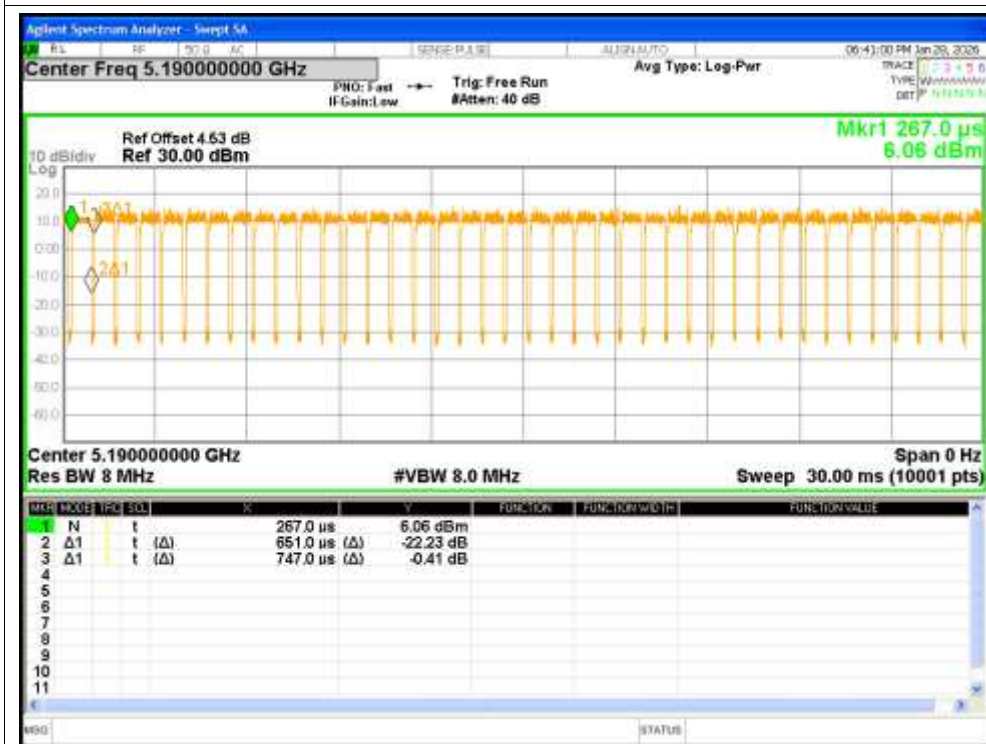
## Duty Cycle NVNT n20 5200MHz MIMO



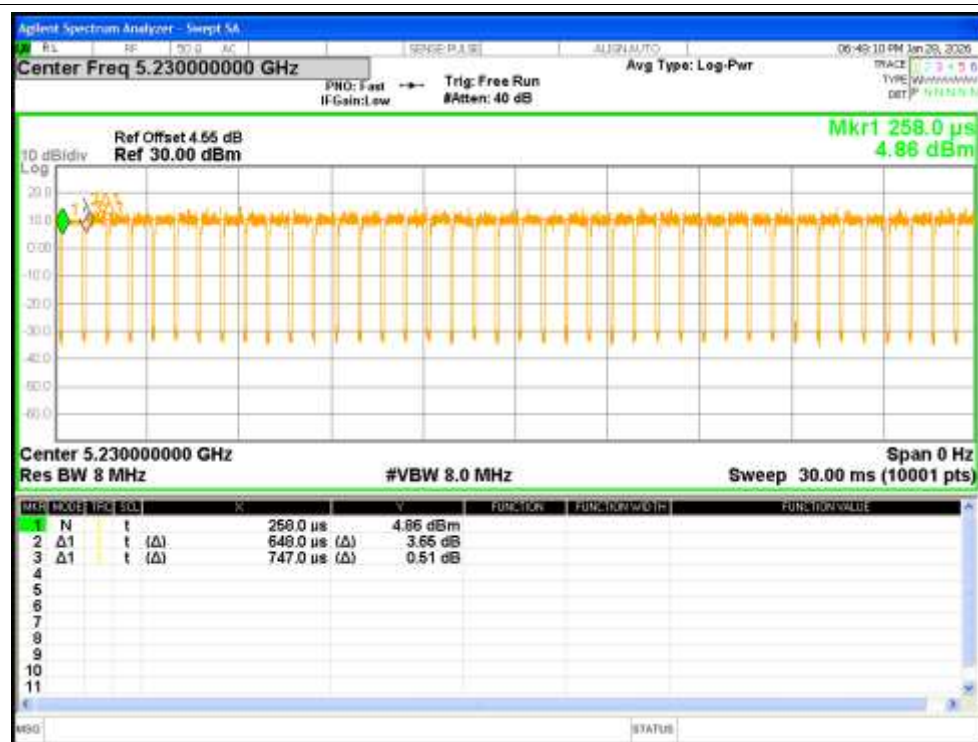
## Duty Cycle NVNT n20 5240MHz MIMO



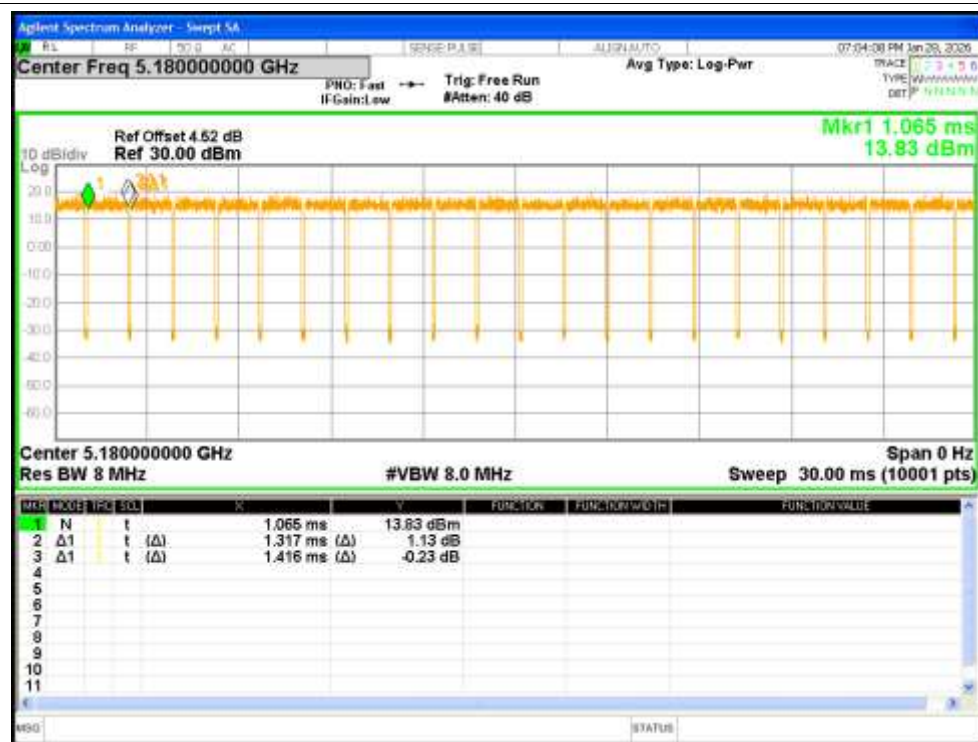
## Duty Cycle NVNT n40 5190MHz MIMO



Duty Cycle NVNT n40 5230MHz MIMO



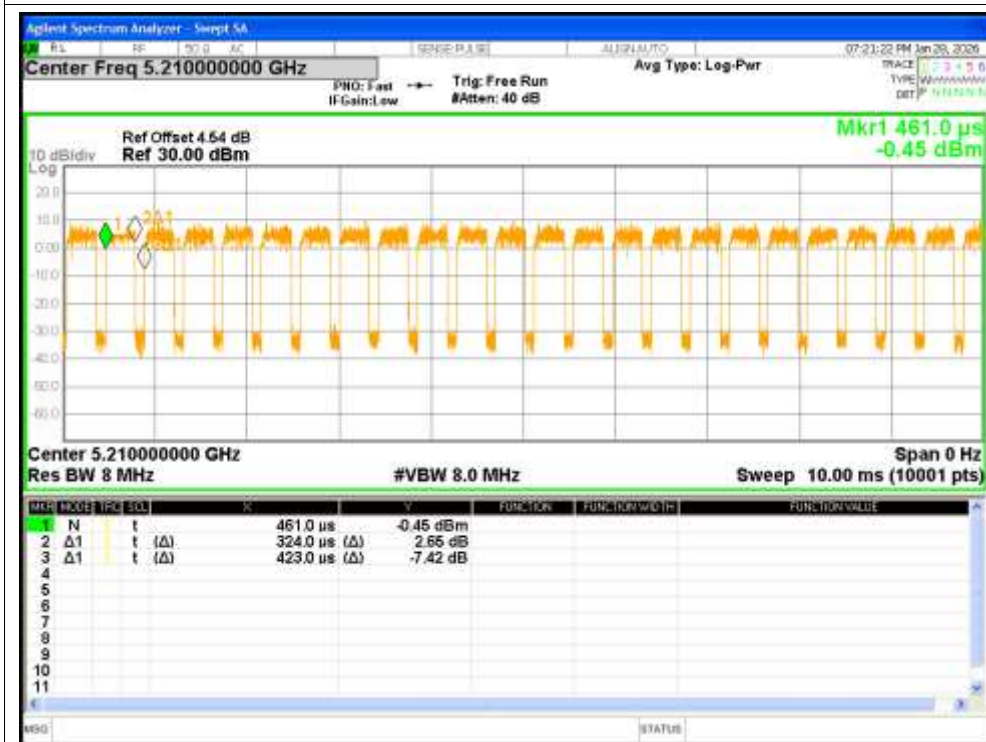
Duty Cycle NVNT ac20 5180MHz MIMO



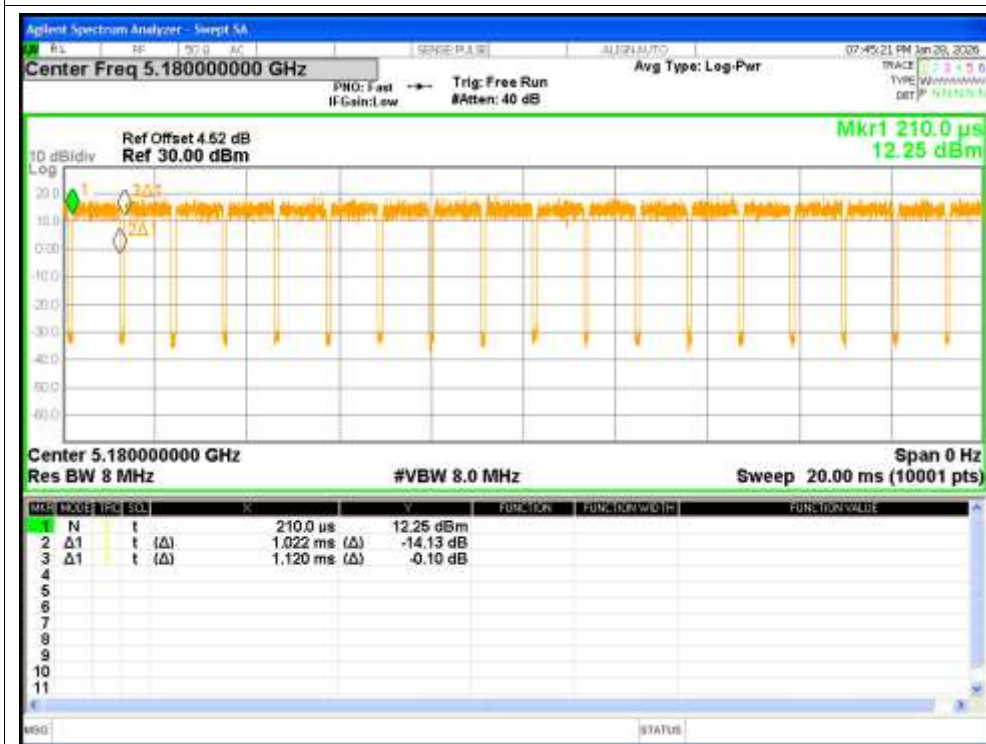




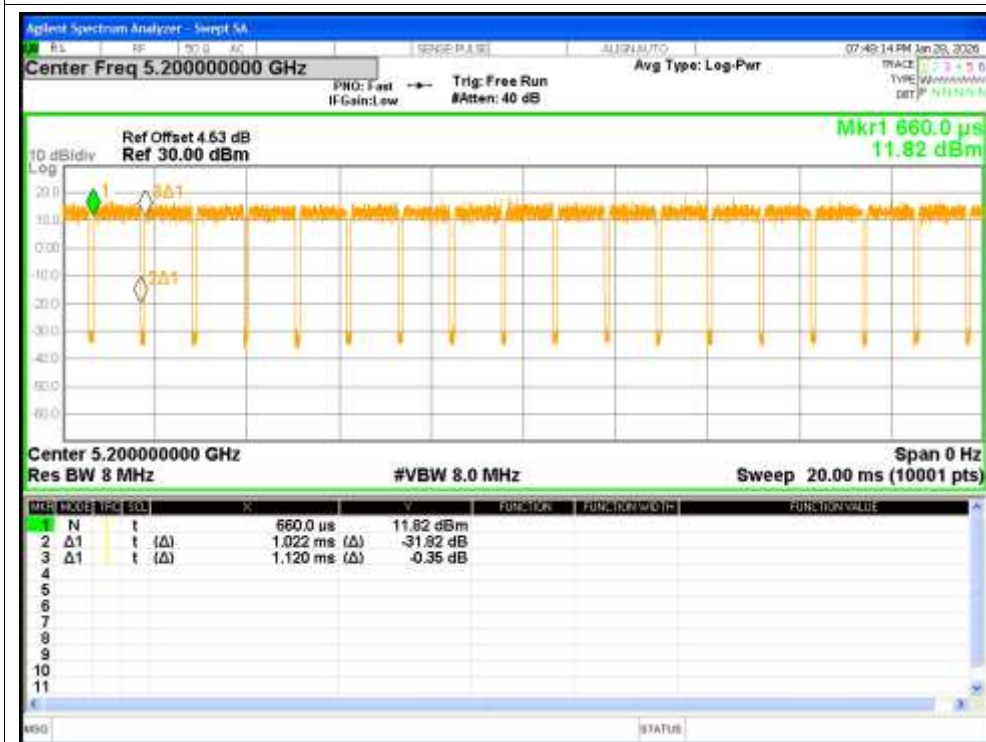
## Duty Cycle NVNT ac80 5210MHz MIMO



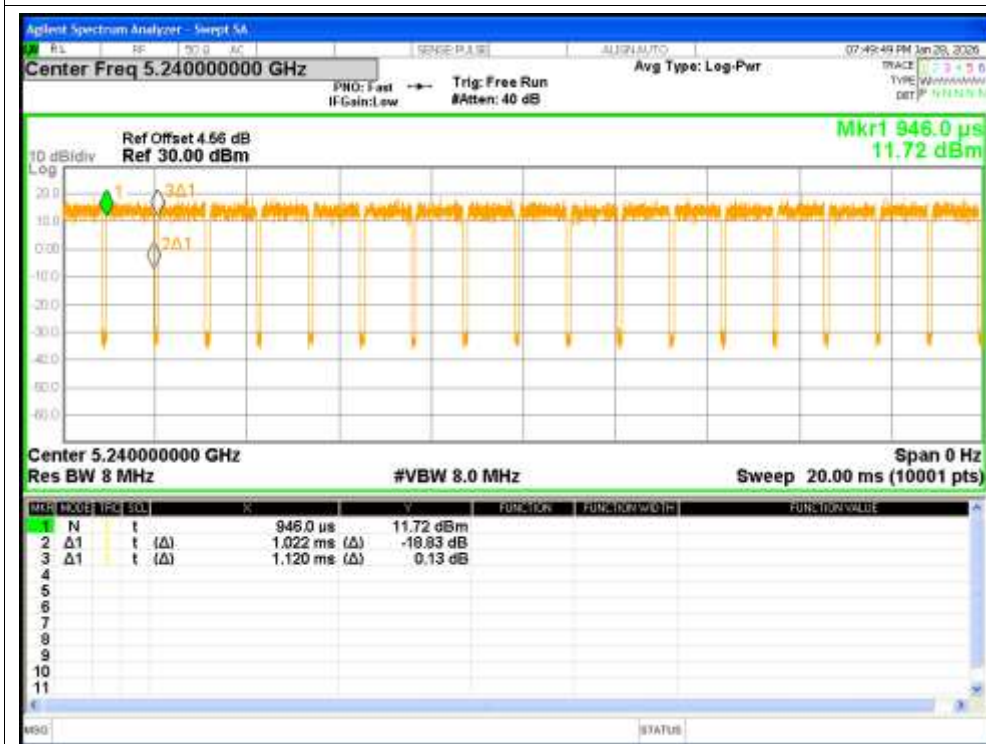
## Duty Cycle NVNT ax20 5180MHz MIMO



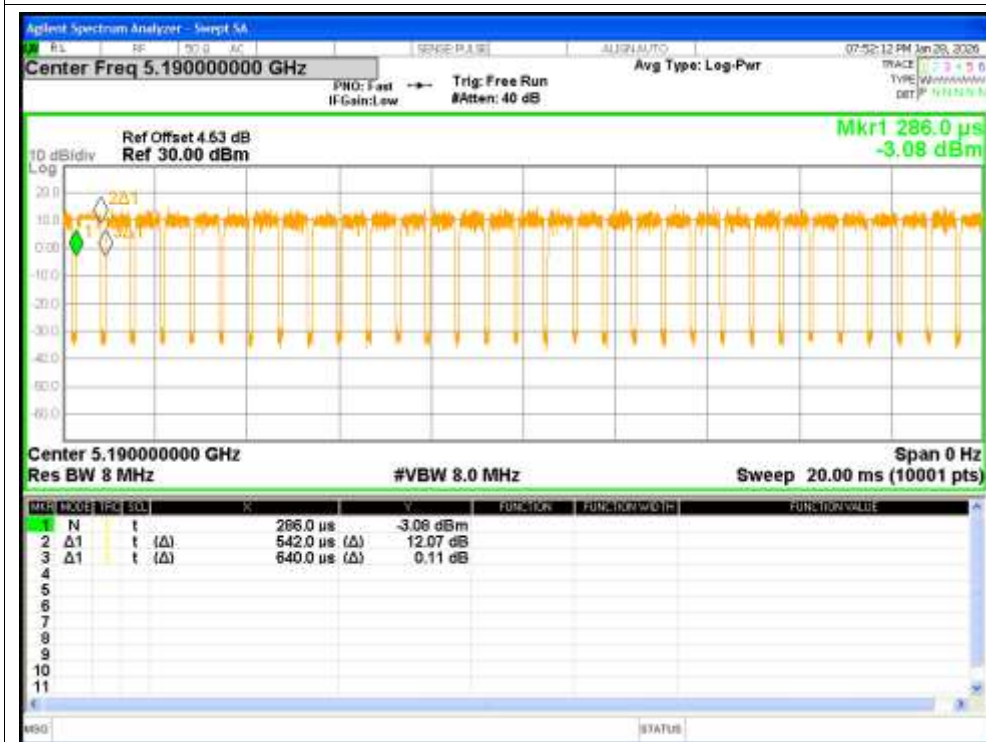
## Duty Cycle NVNT ax20 5200MHz MIMO



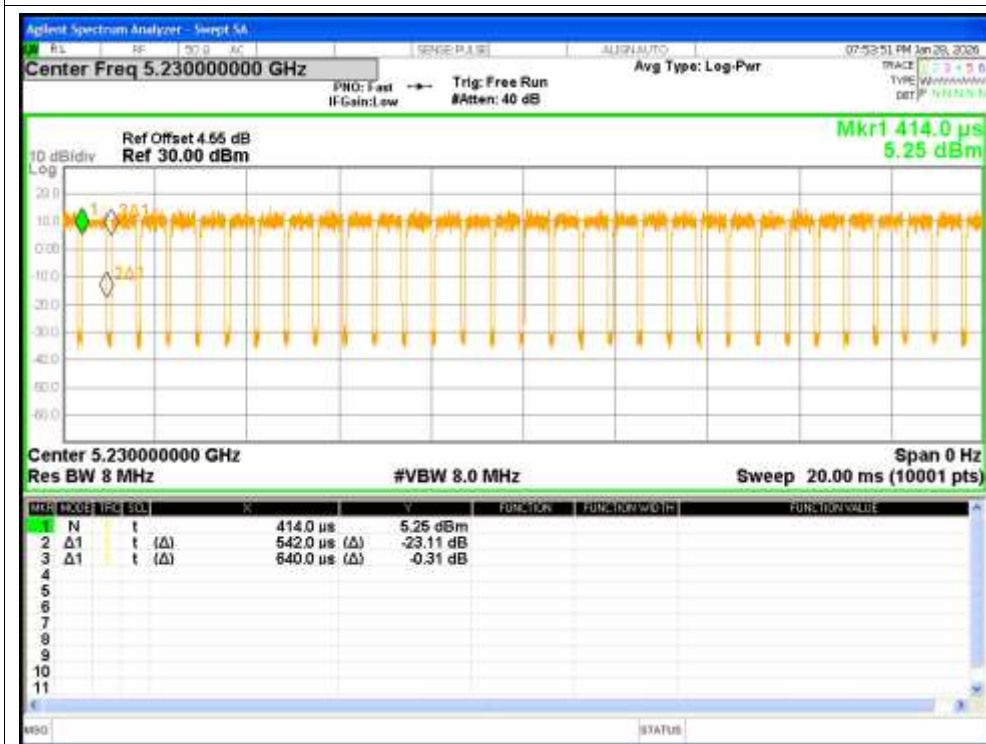
## Duty Cycle NVNT ax20 5240MHz MIMO



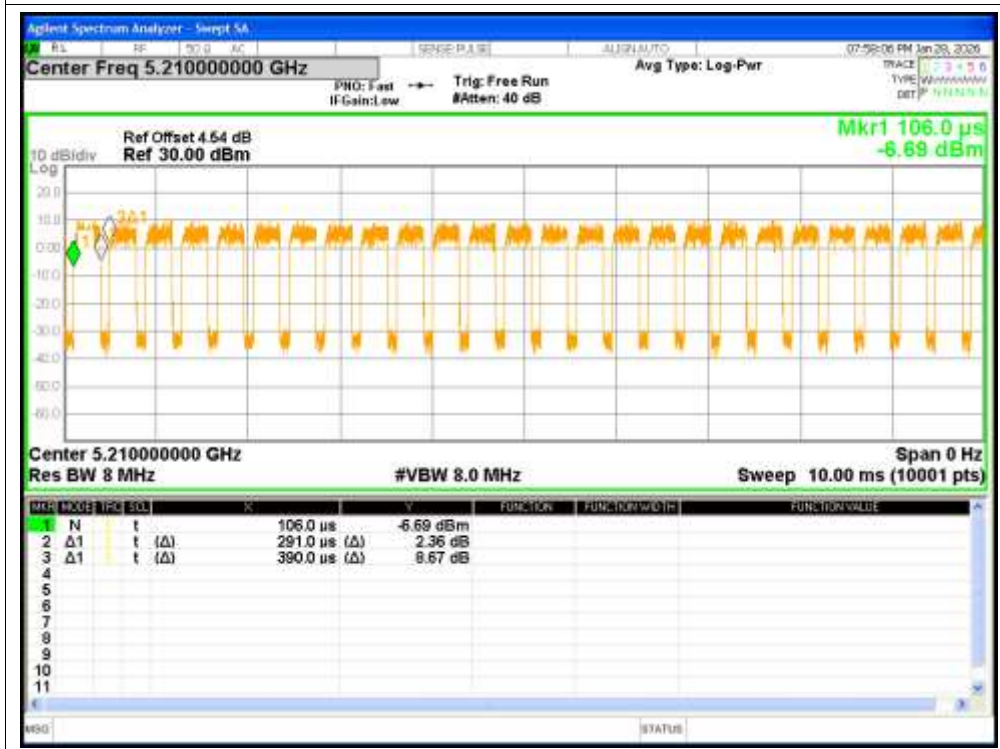
## Duty Cycle NVNT ax40 5190MHz MIMO



## Duty Cycle NVNT ax40 5230MHz MIMO



## Duty Cycle NVNT ax80 5210MHz MIMO



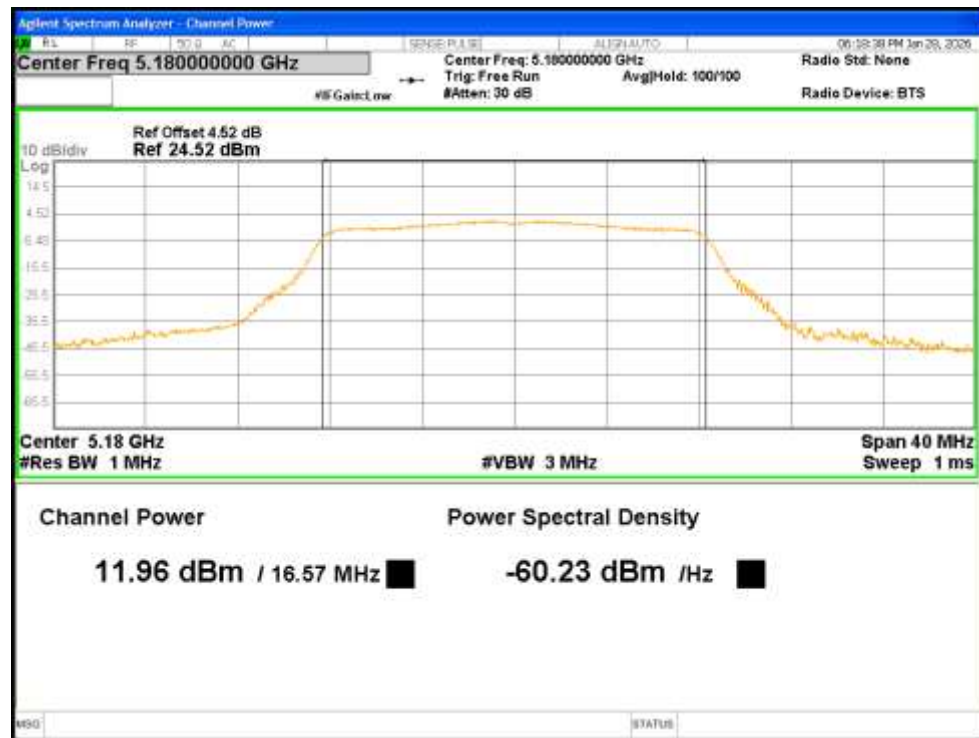
## Maximum Output Power

| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Duty Factor (dB) | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|------------------|-------------------|-------------|---------|
| NVNT      | a    | 5180            | Ant1    | 11.96                 | 0.29             | 12.25             | <=24        | Pass    |
| NVNT      | a    | 5200            | Ant1    | 10.97                 | 0.29             | 11.26             | <=24        | Pass    |
| NVNT      | a    | 5240            | Ant1    | 11.76                 | 0.29             | 12.05             | <=24        | Pass    |
| NVNT      | a    | 5180            | Ant2    | 11.67                 | 0.29             | 11.96             | <=24        | Pass    |
| NVNT      | a    | 5200            | Ant2    | 11.46                 | 0.29             | 11.75             | <=24        | Pass    |
| NVNT      | a    | 5240            | Ant2    | 11.27                 | 0.29             | 11.56             | <=24        | Pass    |
| NVNT      | n20  | 5180            | Ant1    | 11.28                 | 0.31             | 11.59             | <=24        | Pass    |
| NVNT      | n20  | 5180            | Ant2    | 10.2                  | 0.31             | 10.51             | <=24        | Pass    |
| NVNT      | n20  | 5180            | MIMO    | -                     | -                | 14.09             | <=24        | Pass    |
| NVNT      | n20  | 5200            | Ant1    | 10.63                 | 0.31             | 10.94             | <=24        | Pass    |
| NVNT      | n20  | 5200            | Ant2    | 10                    | 0.31             | 10.31             | <=24        | Pass    |
| NVNT      | n20  | 5200            | MIMO    | -                     | -                | 13.65             | <=24        | Pass    |
| NVNT      | n20  | 5240            | Ant1    | 11.53                 | 0.31             | 11.84             | <=24        | Pass    |
| NVNT      | n20  | 5240            | Ant2    | 10.69                 | 0.31             | 11                | <=24        | Pass    |
| NVNT      | n20  | 5240            | MIMO    | -                     | -                | 14.45             | <=24        | Pass    |
| NVNT      | n40  | 5190            | Ant1    | 10.75                 | 0.6              | 11.35             | <=24        | Pass    |
| NVNT      | n40  | 5190            | Ant2    | 9.23                  | 0.6              | 9.83              | <=24        | Pass    |
| NVNT      | n40  | 5190            | MIMO    | -                     | -                | 13.67             | <=24        | Pass    |
| NVNT      | n40  | 5230            | Ant1    | 10.44                 | 0.62             | 11.06             | <=24        | Pass    |
| NVNT      | n40  | 5230            | Ant2    | 9.35                  | 0.62             | 9.97              | <=24        | Pass    |
| NVNT      | n40  | 5230            | MIMO    | -                     | -                | 13.56             | <=24        | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | 11.2                  | 0.31             | 11.51             | <=24        | Pass    |
| NVNT      | ac20 | 5180            | Ant2    | 9.49                  | 0.31             | 9.8               | <=24        | Pass    |
| NVNT      | ac20 | 5180            | MIMO    | -                     | -                | 13.75             | <=24        | Pass    |
| NVNT      | ac20 | 5200            | Ant1    | 10.51                 | 0.31             | 10.82             | <=24        | Pass    |
| NVNT      | ac20 | 5200            | Ant2    | 8.72                  | 0.31             | 9.03              | <=24        | Pass    |
| NVNT      | ac20 | 5200            | MIMO    | -                     | -                | 13.03             | <=24        | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | 9.73                  | 0.31             | 10.04             | <=24        | Pass    |
| NVNT      | ac20 | 5240            | Ant2    | 10.76                 | 0.31             | 11.07             | <=24        | Pass    |
| NVNT      | ac20 | 5240            | MIMO    | -                     | -                | 13.6              | <=24        | Pass    |
| NVNT      | ac40 | 5190            | Ant1    | 10.71                 | 0.6              | 11.31             | <=24        | Pass    |
| NVNT      | ac40 | 5190            | Ant2    | 9.19                  | 0.6              | 9.79              | <=24        | Pass    |
| NVNT      | ac40 | 5190            | MIMO    | -                     | -                | 13.63             | <=24        | Pass    |
| NVNT      | ac40 | 5230            | Ant1    | 10.28                 | 0.6              | 10.88             | <=24        | Pass    |
| NVNT      | ac40 | 5230            | Ant2    | 9.69                  | 0.6              | 10.29             | <=24        | Pass    |
| NVNT      | ac40 | 5230            | MIMO    | -                     | -                | 13.61             | <=24        | Pass    |
| NVNT      | ac80 | 5210            | Ant1    | 9.51                  | 1.16             | 10.67             | <=24        | Pass    |
| NVNT      | ac80 | 5210            | Ant2    | 9.07                  | 1.16             | 10.23             | <=24        | Pass    |
| NVNT      | ac80 | 5210            | MIMO    | -                     | -                | 13.47             | <=24        | Pass    |
| NVNT      | ax20 | 5180            | Ant1    | 11.15                 | 0.4              | 11.55             | <=24        | Pass    |

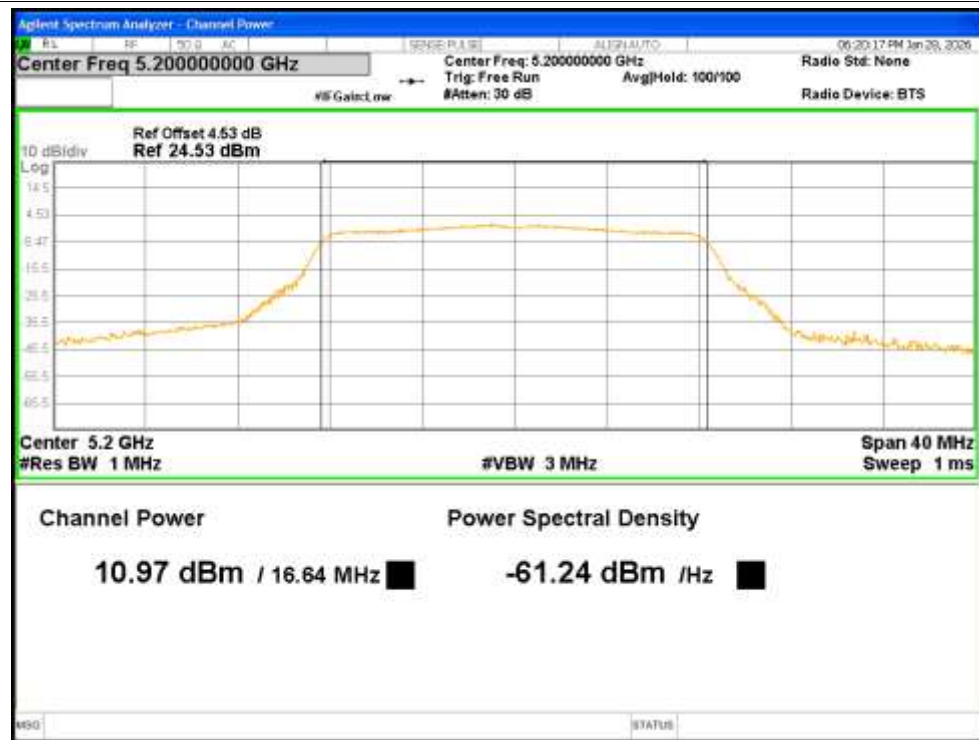
|      |      |      |      |       |      |       |      |      |
|------|------|------|------|-------|------|-------|------|------|
| NVNT | ax20 | 5180 | Ant2 | 9.99  | 0.4  | 10.39 | <=24 | Pass |
| NVNT | ax20 | 5180 | MIMO | -     | -    | 14.02 | <=24 | Pass |
| NVNT | ax20 | 5200 | Ant1 | 9.92  | 0.4  | 10.32 | <=24 | Pass |
| NVNT | ax20 | 5200 | Ant2 | 8.42  | 0.4  | 8.82  | <=24 | Pass |
| NVNT | ax20 | 5200 | MIMO | -     | -    | 12.64 | <=24 | Pass |
| NVNT | ax20 | 5240 | Ant1 | 10.33 | 0.4  | 10.73 | <=24 | Pass |
| NVNT | ax20 | 5240 | Ant2 | 10.06 | 0.4  | 10.46 | <=24 | Pass |
| NVNT | ax20 | 5240 | MIMO | -     | -    | 13.61 | <=24 | Pass |
| NVNT | ax40 | 5190 | Ant1 | 10.83 | 0.72 | 11.55 | <=24 | Pass |
| NVNT | ax40 | 5190 | Ant2 | 9.23  | 0.72 | 9.95  | <=24 | Pass |
| NVNT | ax40 | 5190 | MIMO | -     | -    | 13.83 | <=24 | Pass |
| NVNT | ax40 | 5230 | Ant1 | 10.77 | 0.72 | 11.49 | <=24 | Pass |
| NVNT | ax40 | 5230 | Ant2 | 10.17 | 0.72 | 10.89 | <=24 | Pass |
| NVNT | ax40 | 5230 | MIMO | -     | -    | 14.21 | <=24 | Pass |
| NVNT | ax80 | 5210 | Ant1 | 9.73  | 1.27 | 11    | <=24 | Pass |
| NVNT | ax80 | 5210 | Ant2 | 9.31  | 1.27 | 10.58 | <=24 | Pass |
| NVNT | ax80 | 5210 | MIMO | -     | -    | 13.81 | <=24 | Pass |

## Test Graphs

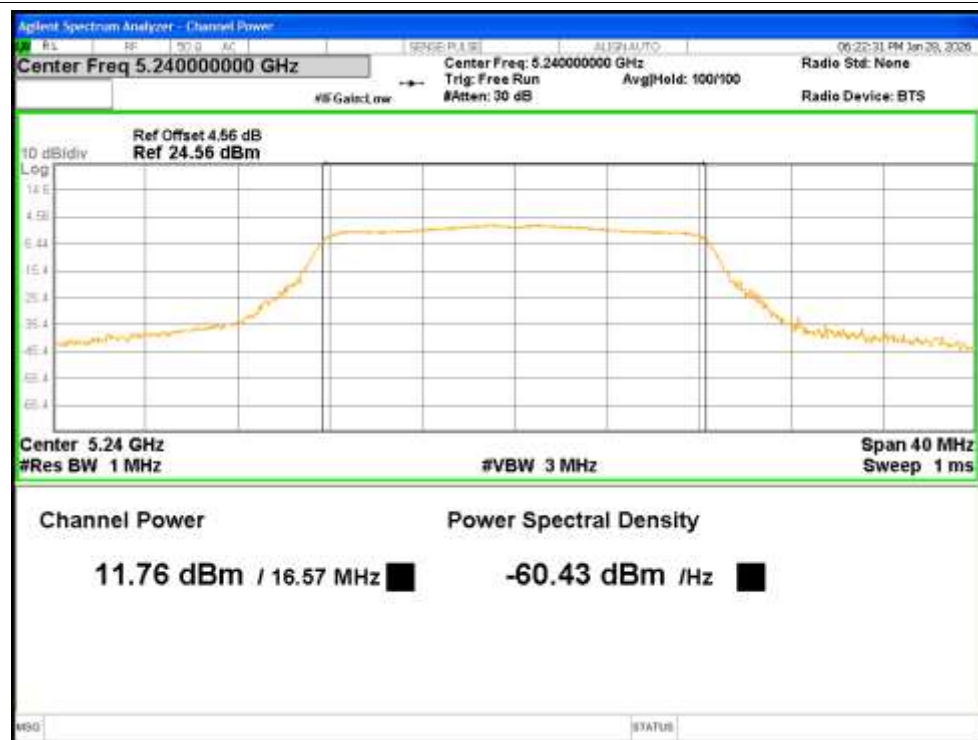
Power NVNT a 5180MHz Ant1



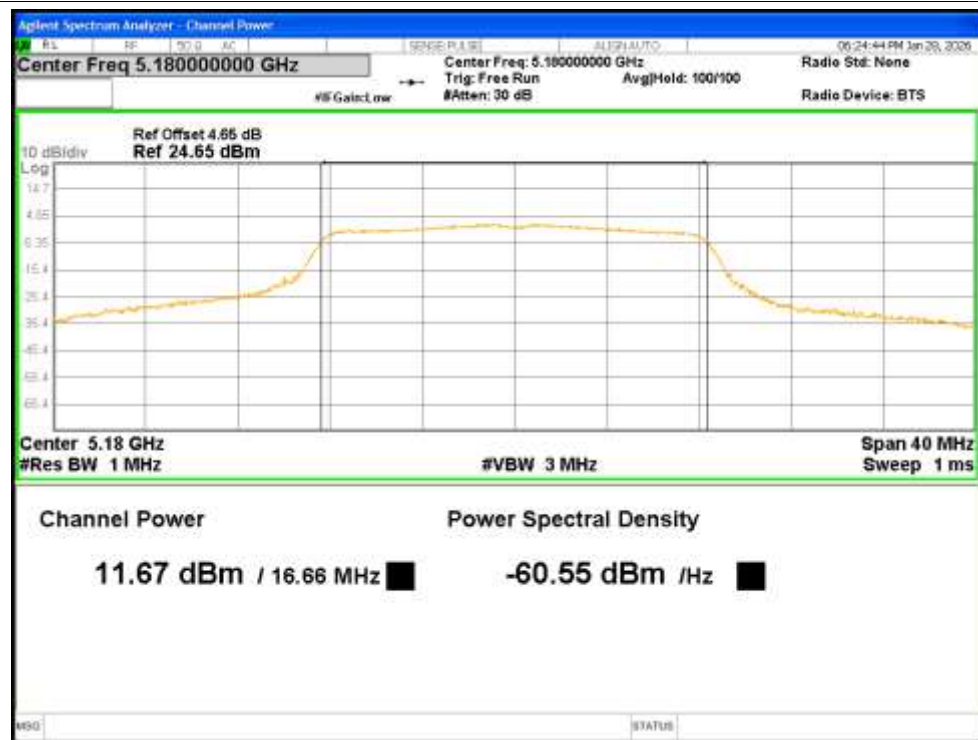
Power NVNT a 5200MHz Ant1



Power NVNT a 5240MHz Ant1



Power NVNT a 5180MHz Ant2



Power NVNT a 5200MHz Ant2



Power NVNT a 5240MHz Ant2



Power NVNT n20 5180MHz Ant1



Power NVNT n20 5180MHz Ant2



Power NVNT n20 5200MHz Ant1



Power NVNT n20 5200MHz Ant2



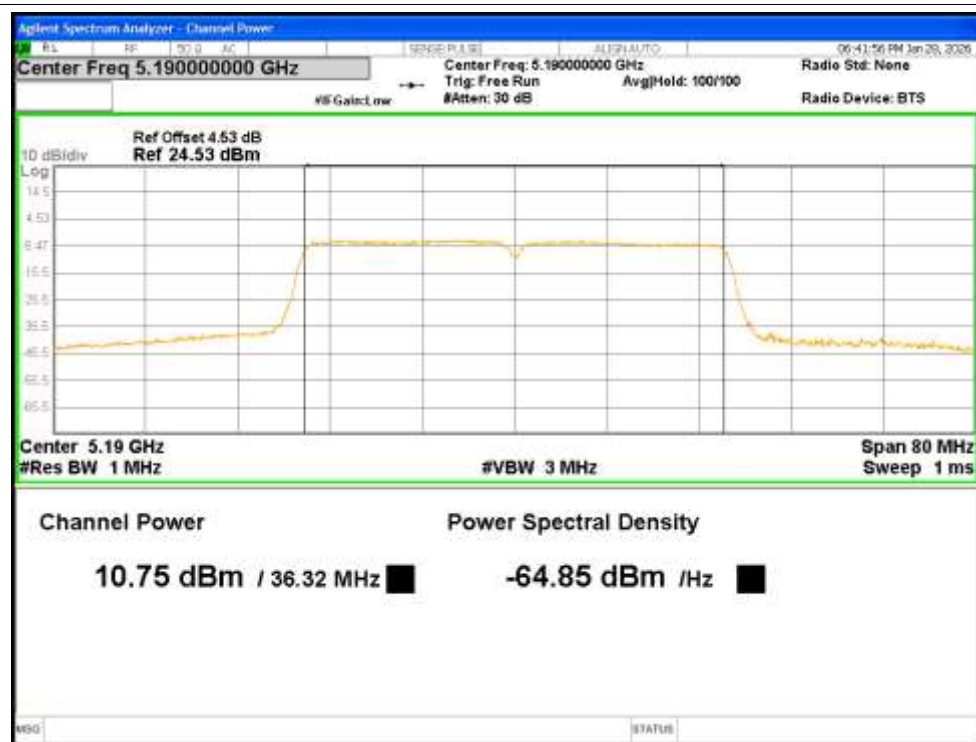
Power NVNT n20 5240MHz Ant1



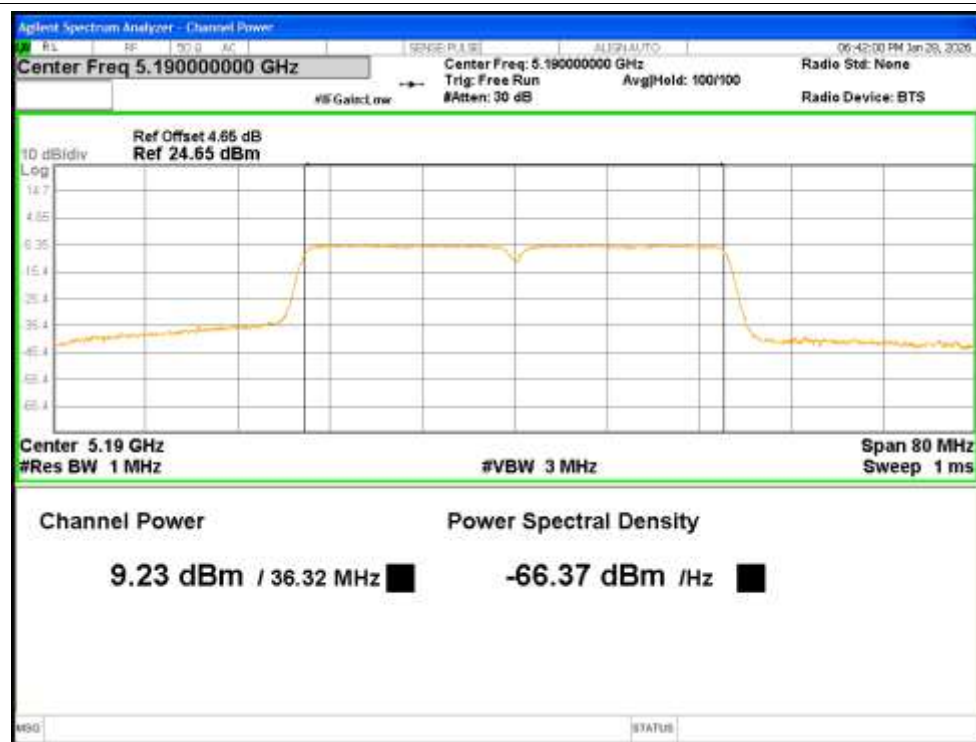
Power NVNT n20 5240MHz Ant2



Power NVNT n40 5190MHz Ant1



Power NVNT n40 5190MHz Ant2



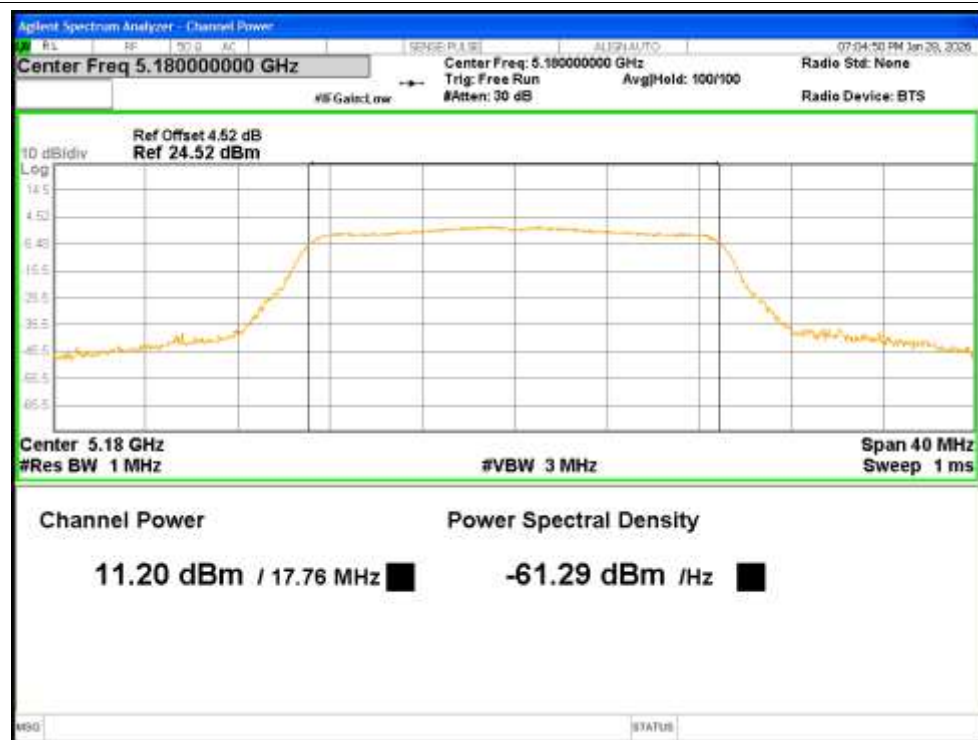
Power NVNT n40 5230MHz Ant1



Power NVNT n40 5230MHz Ant2



Power NVNT ac20 5180MHz Ant1



Power NVNT ac20 5180MHz Ant2



Power NVNT ac20 5200MHz Ant1



Power NVNT ac20 5200MHz Ant2



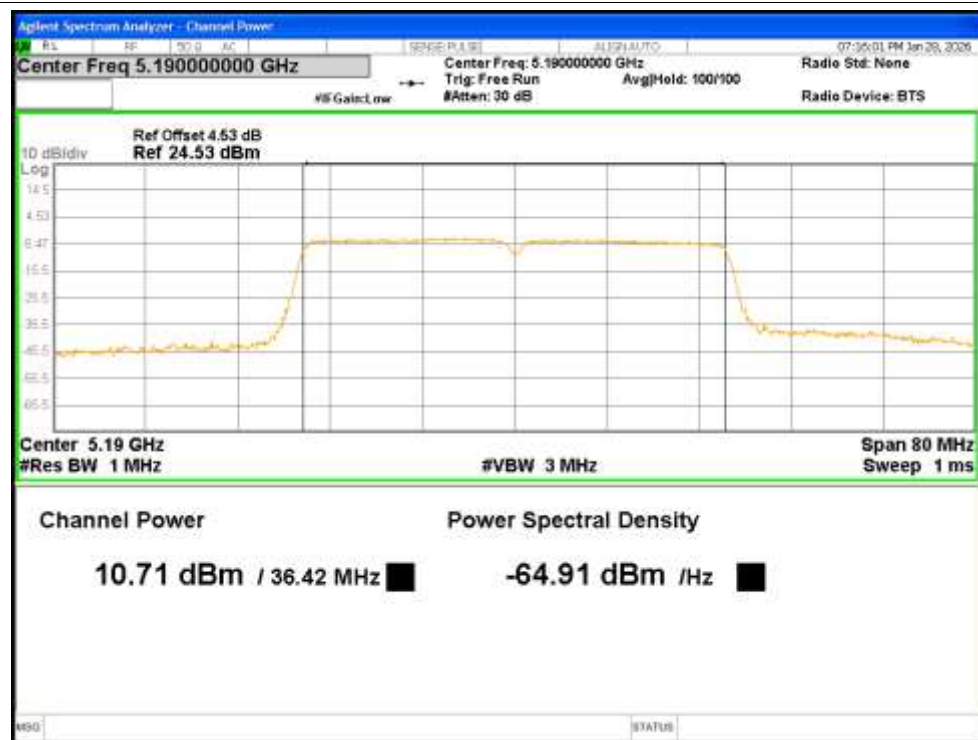
Power NVNT ac20 5240MHz Ant1



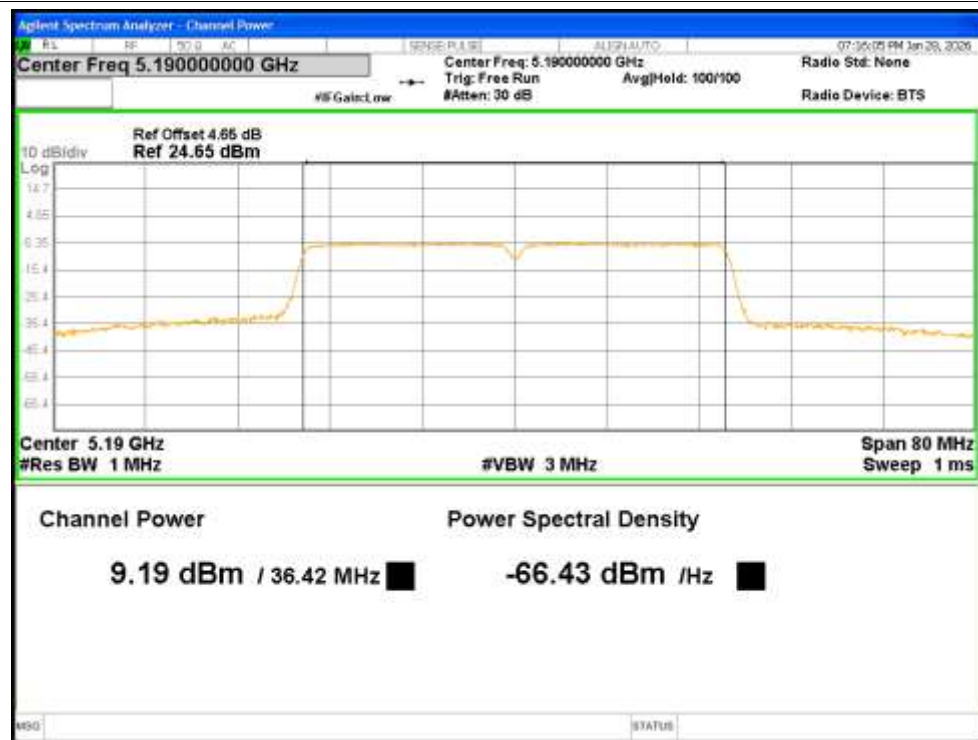
Power NVNT ac20 5240MHz Ant2



Power NVNT ac40 5190MHz Ant1



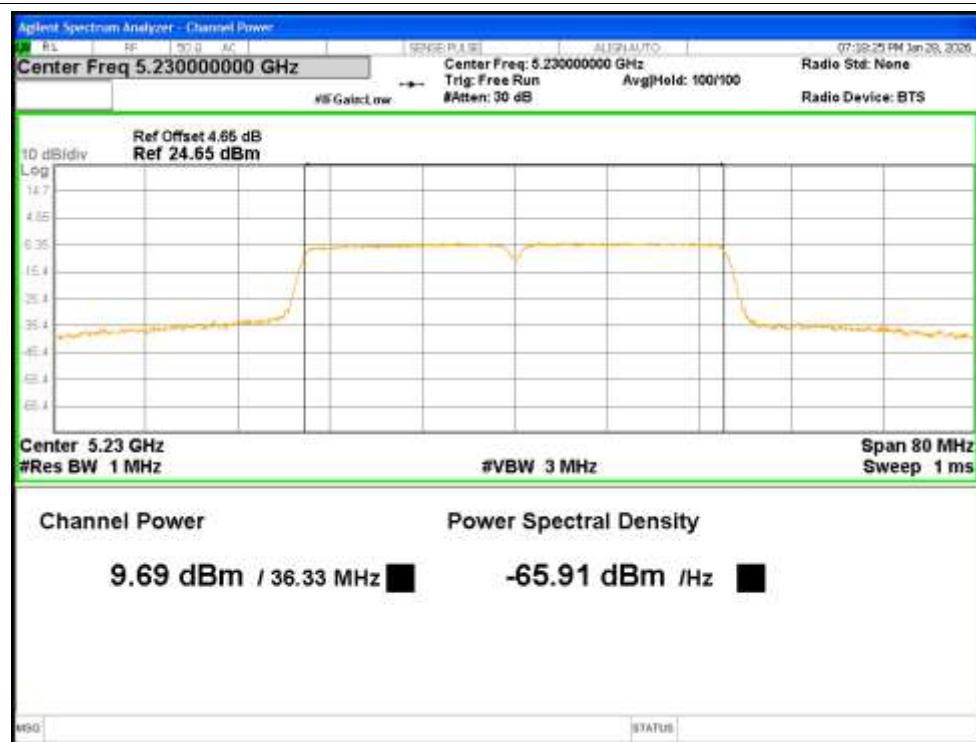
Power NVNT ac40 5190MHz Ant2



Power NVNT ac40 5230MHz Ant1



Power NVNT ac40 5230MHz Ant2



Power NVNT ac80 5210MHz Ant1



Power NVNT ac80 5210MHz Ant2



Power NVNT ax20 5180MHz Ant1



Power NVNT ax20 5180MHz Ant2



Power NVNT ax20 5200MHz Ant1



Power NVNT ax20 5200MHz Ant2



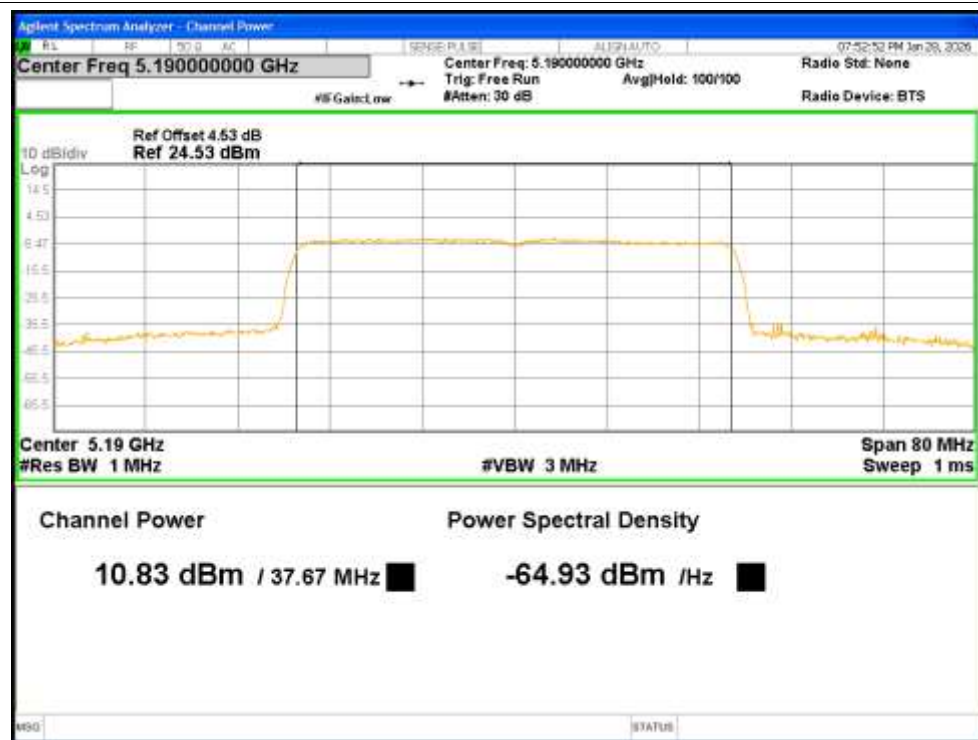
Power NVNT ax20 5240MHz Ant1



Power NVNT ax20 5240MHz Ant2



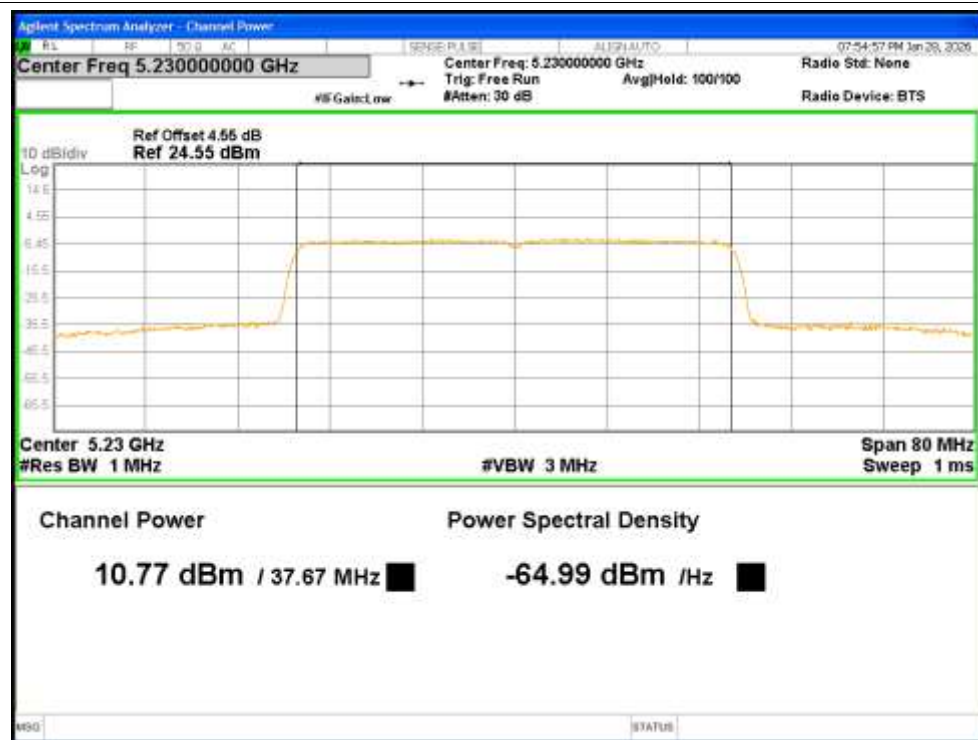
Power NVNT ax40 5190MHz Ant1



Power NVNT ax40 5190MHz Ant2



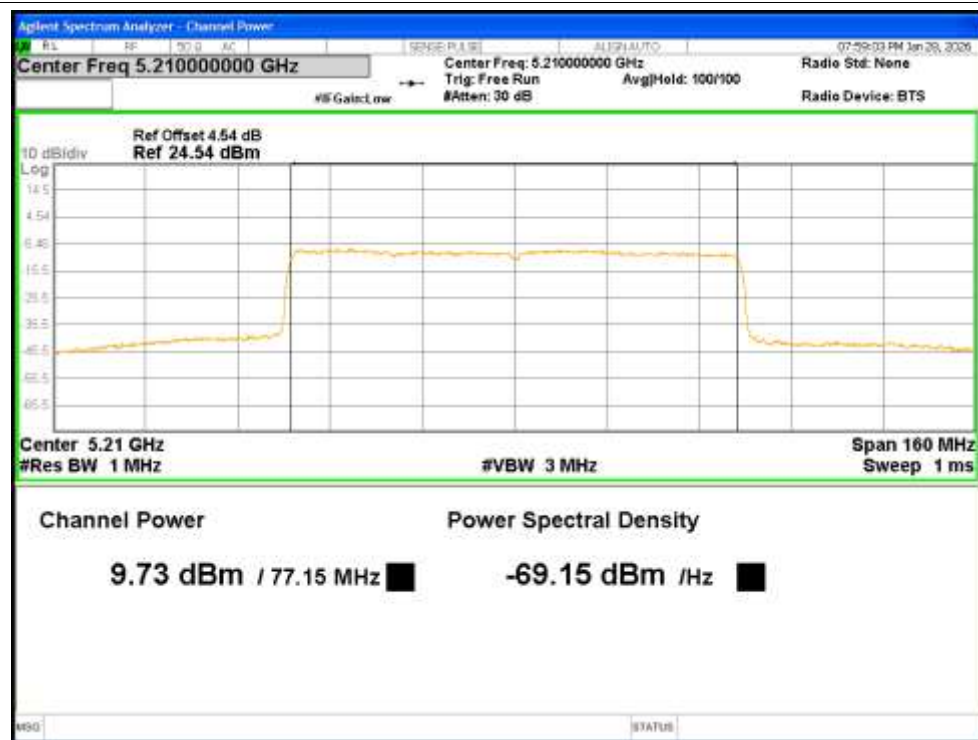
Power NVNT ax40 5230MHz Ant1



Power NVNT ax40 5230MHz Ant2



Power NVNT ax80 5210MHz Ant1



Power NVNT ax80 5210MHz Ant2



**-26dB Bandwidth**

| Condition | Mode | Frequency (MHz) | Antenna | -26 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|------------------------|---------|
| NVNT      | a    | 5180            | Ant1    | 21.26                  | Pass    |
| NVNT      | a    | 5200            | Ant1    | 21.56                  | Pass    |
| NVNT      | a    | 5240            | Ant1    | 21.43                  | Pass    |
| NVNT      | a    | 5180            | Ant2    | 22.18                  | Pass    |
| NVNT      | a    | 5200            | Ant2    | 26.68                  | Pass    |
| NVNT      | a    | 5240            | Ant2    | 27.95                  | Pass    |
| NVNT      | n20  | 5180            | Ant1    | 21.43                  | Pass    |
| NVNT      | n20  | 5180            | Ant2    | 24.5                   | Pass    |
| NVNT      | n20  | 5200            | Ant1    | 21.77                  | Pass    |
| NVNT      | n20  | 5200            | Ant2    | 21.42                  | Pass    |
| NVNT      | n20  | 5240            | Ant1    | 22.65                  | Pass    |
| NVNT      | n20  | 5240            | Ant2    | 25.1                   | Pass    |
| NVNT      | n40  | 5190            | Ant1    | 40.1                   | Pass    |
| NVNT      | n40  | 5190            | Ant2    | 48.34                  | Pass    |
| NVNT      | n40  | 5230            | Ant1    | 47.6                   | Pass    |
| NVNT      | n40  | 5230            | Ant2    | 42.63                  | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | 21.53                  | Pass    |
| NVNT      | ac20 | 5180            | Ant2    | 22.49                  | Pass    |
| NVNT      | ac20 | 5200            | Ant1    | 21.86                  | Pass    |
| NVNT      | ac20 | 5200            | Ant2    | 21.42                  | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | 29.22                  | Pass    |
| NVNT      | ac20 | 5240            | Ant2    | 22.38                  | Pass    |
| NVNT      | ac40 | 5190            | Ant1    | 52.48                  | Pass    |
| NVNT      | ac40 | 5190            | Ant2    | 47.57                  | Pass    |
| NVNT      | ac40 | 5230            | Ant1    | 42.07                  | Pass    |
| NVNT      | ac40 | 5230            | Ant2    | 47.32                  | Pass    |
| NVNT      | ac80 | 5210            | Ant1    | 84.09                  | Pass    |
| NVNT      | ac80 | 5210            | Ant2    | 117.8                  | Pass    |
| NVNT      | ax20 | 5180            | Ant1    | 21.25                  | Pass    |
| NVNT      | ax20 | 5180            | Ant2    | 27.27                  | Pass    |
| NVNT      | ax20 | 5200            | Ant1    | 21.13                  | Pass    |
| NVNT      | ax20 | 5200            | Ant2    | 21.29                  | Pass    |
| NVNT      | ax20 | 5240            | Ant1    | 21.06                  | Pass    |
| NVNT      | ax20 | 5240            | Ant2    | 22.45                  | Pass    |
| NVNT      | ax40 | 5190            | Ant1    | 40.32                  | Pass    |
| NVNT      | ax40 | 5190            | Ant2    | 45.21                  | Pass    |
| NVNT      | ax40 | 5230            | Ant1    | 41.16                  | Pass    |
| NVNT      | ax40 | 5230            | Ant2    | 47.36                  | Pass    |
| NVNT      | ax80 | 5210            | Ant1    | 83.66                  | Pass    |
| NVNT      | ax80 | 5210            | Ant2    | 91.53                  | Pass    |

## Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant1



-26dB Bandwidth NVNT a 5200MHz Ant1



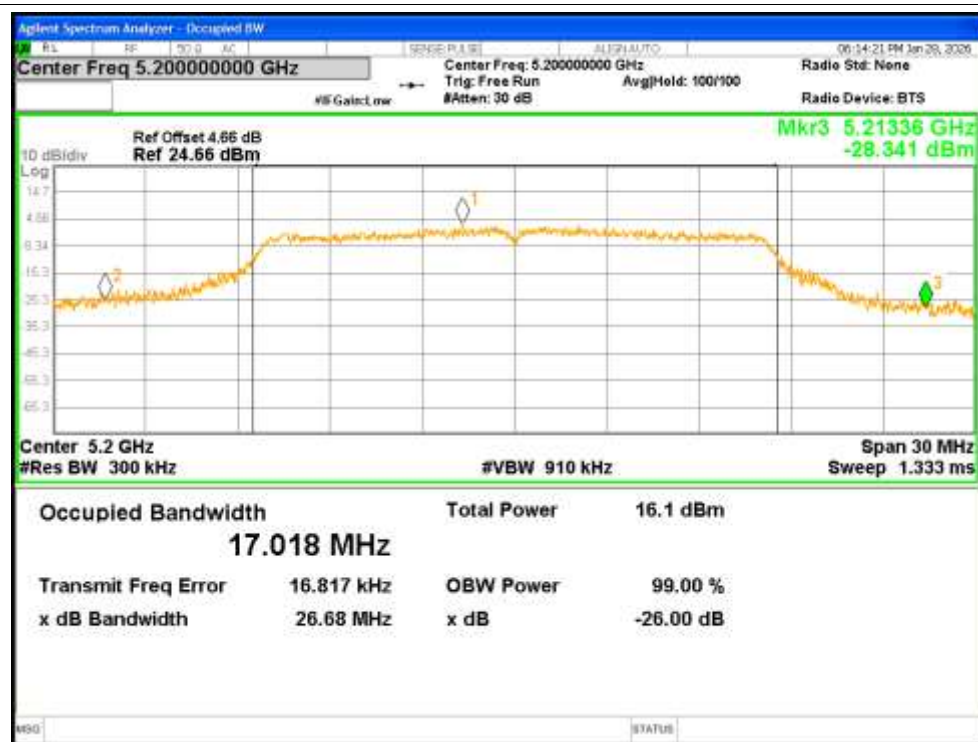
-26dB Bandwidth NVNT a 5240MHz Ant1



-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 5180MHz Ant2



-26dB Bandwidth NVNT n20 5200MHz Ant1



-26dB Bandwidth NVNT n20 5200MHz Ant2



-26dB Bandwidth NVNT n20 5240MHz Ant1



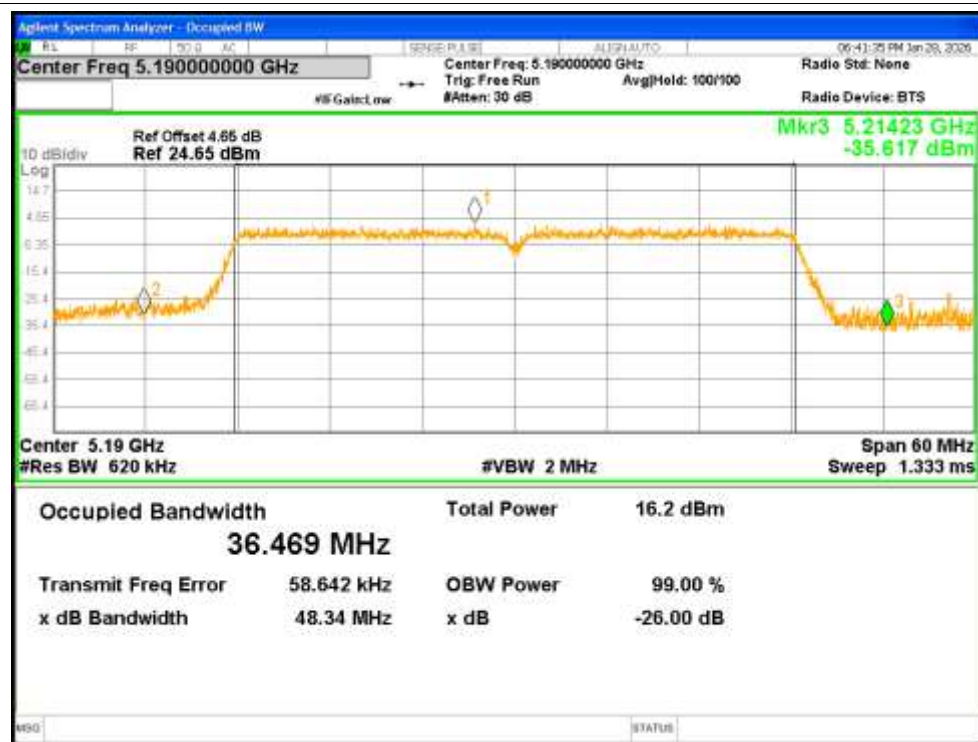
-26dB Bandwidth NVNT n20 5240MHz Ant2



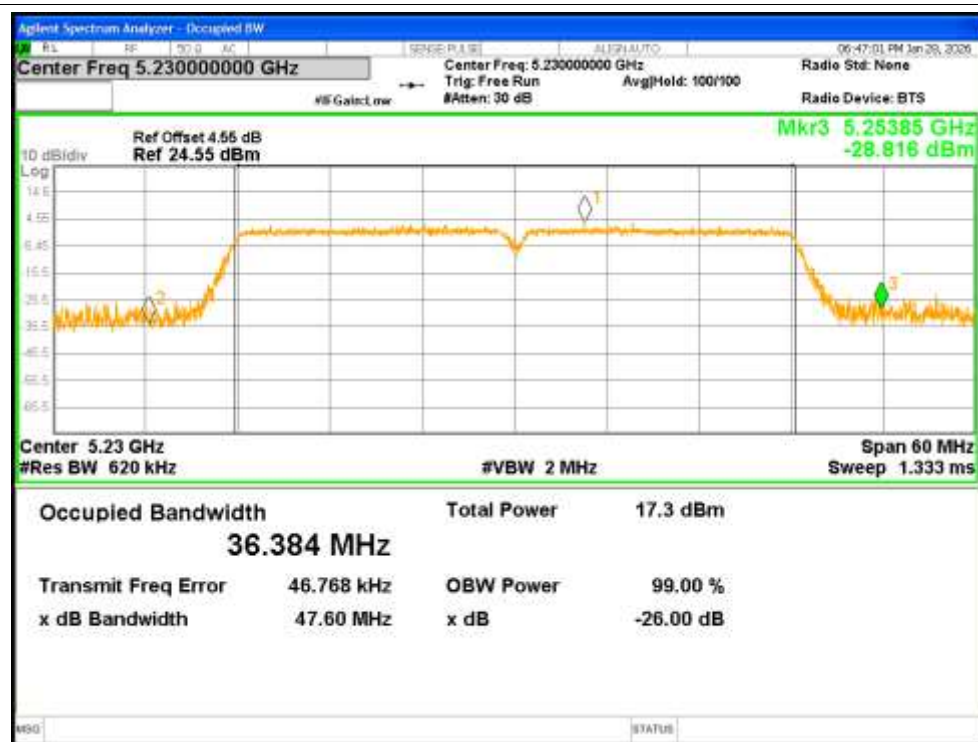
-26dB Bandwidth NVNT n40 5190MHz Ant1



-26dB Bandwidth NVNT n40 5190MHz Ant2



-26dB Bandwidth NVNT n40 5230MHz Ant1



-26dB Bandwidth NVNT n40 5230MHz Ant2



## -26dB Bandwidth NVNT ac20 5180MHz Ant1



## -26dB Bandwidth NVNT ac20 5180MHz Ant2



-26dB Bandwidth NVNT ac20 5200MHz Ant1



-26dB Bandwidth NVNT ac20 5200MHz Ant2



-26dB Bandwidth NVNT ac20 5240MHz Ant1



-26dB Bandwidth NVNT ac20 5240MHz Ant2



-26dB Bandwidth NVNT ac40 5190MHz Ant1



-26dB Bandwidth NVNT ac40 5190MHz Ant2



-26dB Bandwidth NVNT ac40 5230MHz Ant1



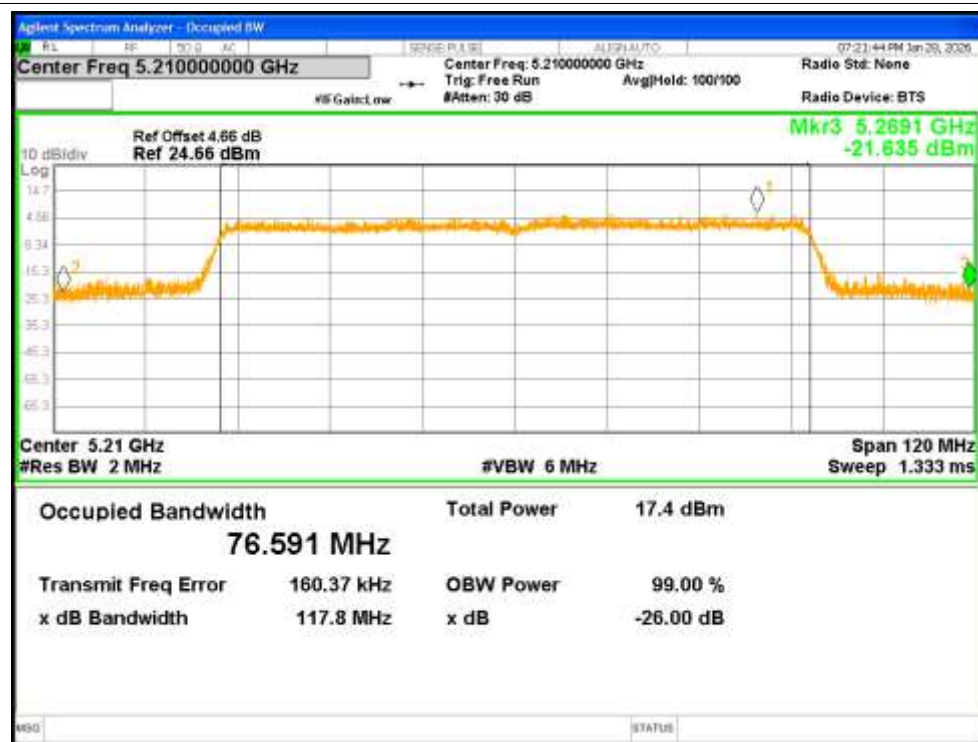
-26dB Bandwidth NVNT ac40 5230MHz Ant2



-26dB Bandwidth NVNT ac80 5210MHz Ant1



-26dB Bandwidth NVNT ac80 5210MHz Ant2



## -26dB Bandwidth NVNT ax20 5180MHz Ant1



## -26dB Bandwidth NVNT ax20 5180MHz Ant2



## -26dB Bandwidth NVNT ax20 5200MHz Ant1



## -26dB Bandwidth NVNT ax20 5200MHz Ant2



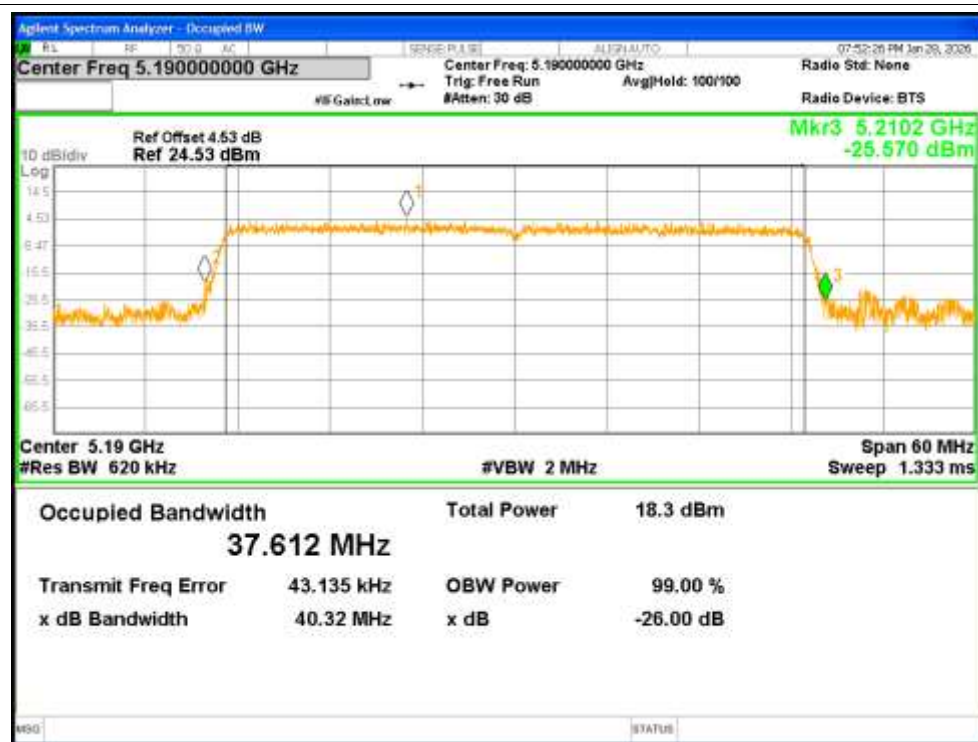
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## -26dB Bandwidth NVNT ax20 5240MHz Ant2



-26dB Bandwidth NVNT ax40 5190MHz Ant1



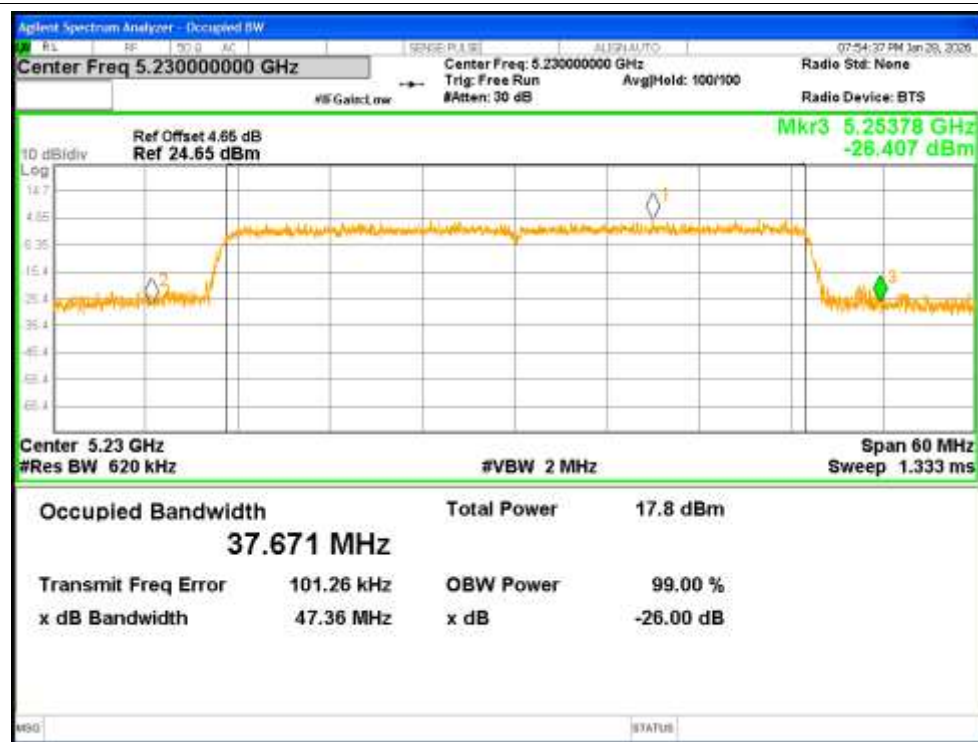
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-26dB Bandwidth NVNT ax40 5230MHz Ant1



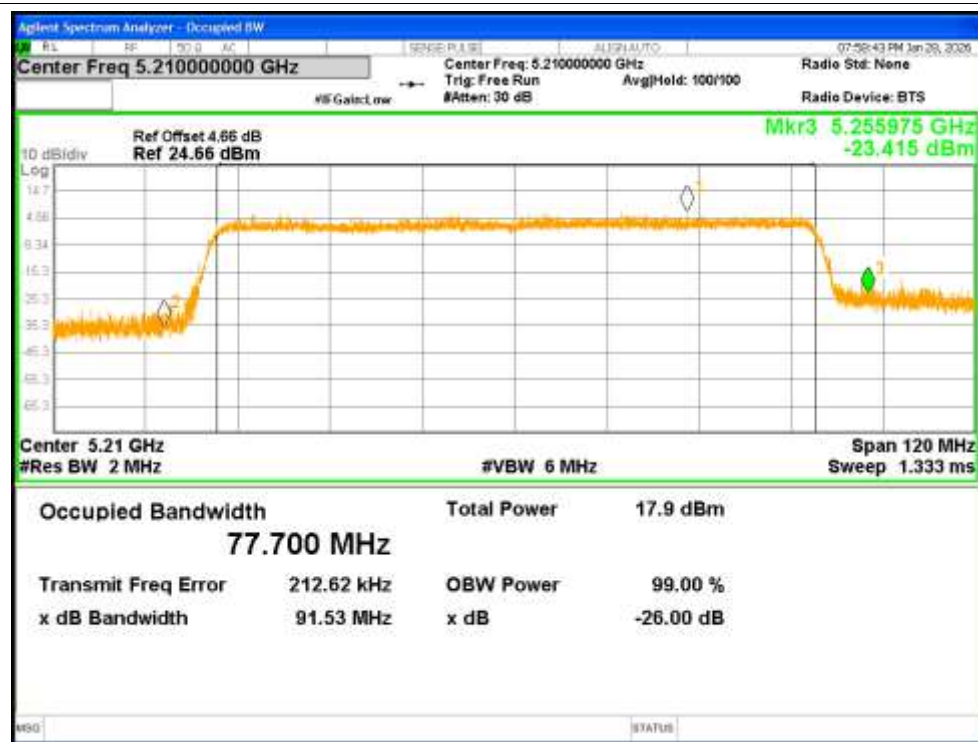
-26dB Bandwidth NVNT ax40 5230MHz Ant2



-26dB Bandwidth NVNT ax80 5210MHz Ant1



-26dB Bandwidth NVNT ax80 5210MHz Ant2



## Occupied Channel Bandwidth

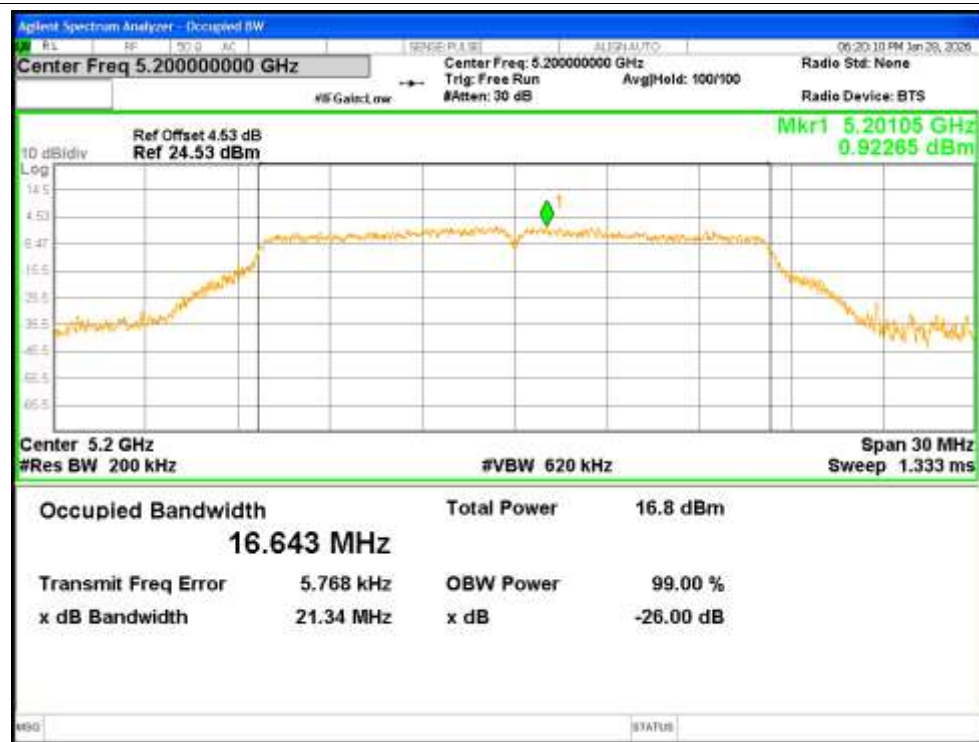
| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|------|-----------------|---------|---------------|
| NVNT      | a    | 5180            | Ant1    | 16.567        |
| NVNT      | a    | 5200            | Ant1    | 16.643        |
| NVNT      | a    | 5240            | Ant1    | 16.573        |
| NVNT      | a    | 5180            | Ant2    | 16.662        |
| NVNT      | a    | 5200            | Ant2    | 16.709        |
| NVNT      | a    | 5240            | Ant2    | 16.682        |
| NVNT      | n20  | 5180            | Ant1    | 17.705        |
| NVNT      | n20  | 5180            | Ant2    | 17.823        |
| NVNT      | n20  | 5200            | Ant1    | 17.745        |
| NVNT      | n20  | 5200            | Ant2    | 17.713        |
| NVNT      | n20  | 5240            | Ant1    | 17.731        |
| NVNT      | n20  | 5240            | Ant2    | 17.819        |
| NVNT      | n40  | 5190            | Ant1    | 36.292        |
| NVNT      | n40  | 5190            | Ant2    | 36.316        |
| NVNT      | n40  | 5230            | Ant1    | 36.336        |
| NVNT      | n40  | 5230            | Ant2    | 36.335        |
| NVNT      | ac20 | 5180            | Ant1    | 17.736        |
| NVNT      | ac20 | 5180            | Ant2    | 17.755        |
| NVNT      | ac20 | 5200            | Ant1    | 17.737        |
| NVNT      | ac20 | 5200            | Ant2    | 17.734        |
| NVNT      | ac20 | 5240            | Ant1    | 17.824        |
| NVNT      | ac20 | 5240            | Ant2    | 17.771        |
| NVNT      | ac40 | 5190            | Ant1    | 36.33         |
| NVNT      | ac40 | 5190            | Ant2    | 36.421        |
| NVNT      | ac40 | 5230            | Ant1    | 36.333        |
| NVNT      | ac40 | 5230            | Ant2    | 36.304        |
| NVNT      | ac80 | 5210            | Ant1    | 75.871        |
| NVNT      | ac80 | 5210            | Ant2    | 75.985        |
| NVNT      | ax20 | 5180            | Ant1    | 18.879        |
| NVNT      | ax20 | 5180            | Ant2    | 19.029        |
| NVNT      | ax20 | 5200            | Ant1    | 18.922        |
| NVNT      | ax20 | 5200            | Ant2    | 18.909        |
| NVNT      | ax20 | 5240            | Ant1    | 18.864        |
| NVNT      | ax20 | 5240            | Ant2    | 18.897        |
| NVNT      | ax40 | 5190            | Ant1    | 37.611        |
| NVNT      | ax40 | 5190            | Ant2    | 37.67         |
| NVNT      | ax40 | 5230            | Ant1    | 37.649        |
| NVNT      | ax40 | 5230            | Ant2    | 37.668        |
| NVNT      | ax80 | 5210            | Ant1    | 77.113        |
| NVNT      | ax80 | 5210            | Ant2    | 77.153        |

## 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 5180MHz Ant2



OBW NVNT n20 5200MHz Ant1



OBW NVNT n20 5200MHz Ant2



OBW NVNT n20 5240MHz Ant1



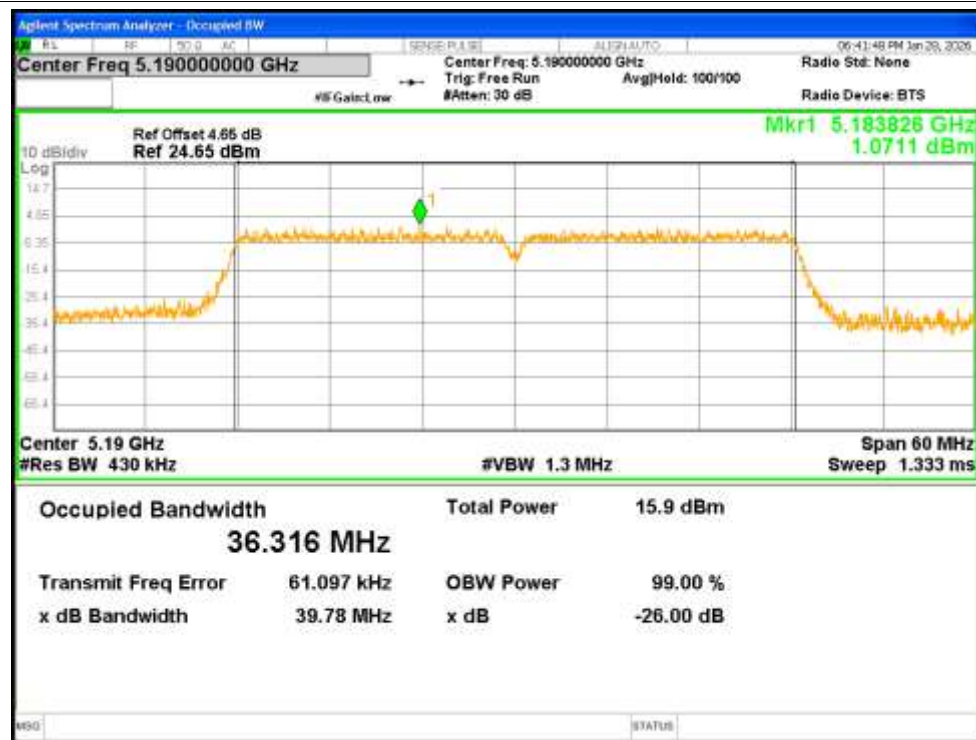
OBW NVNT n20 5240MHz Ant2



OBW NVNT n40 5190MHz Ant1



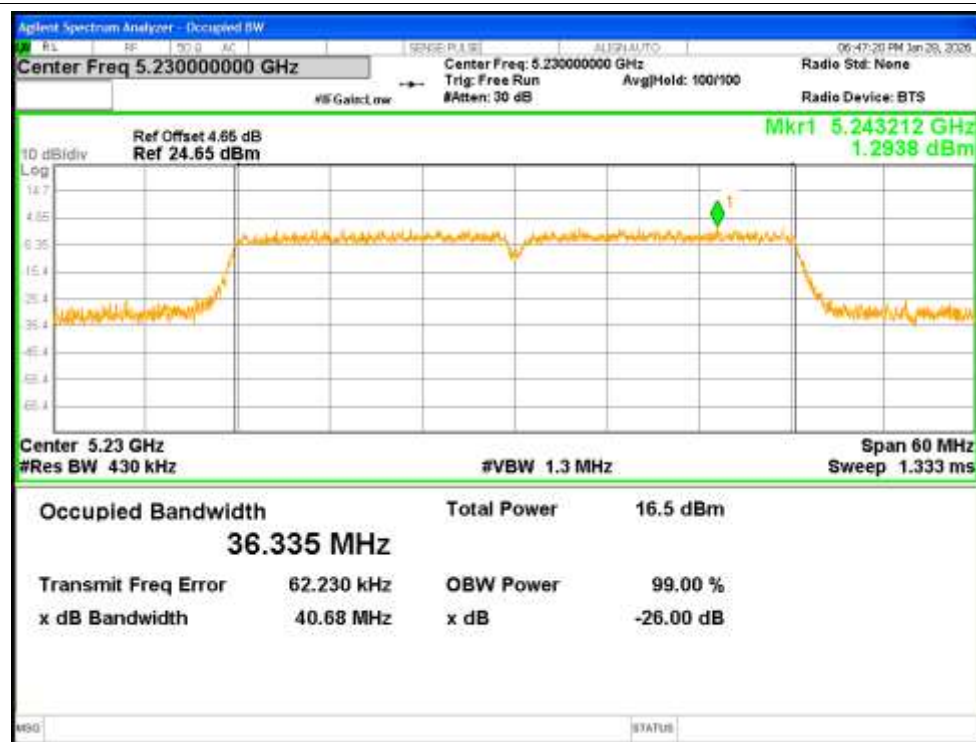
OBW NVNT n40 5190MHz Ant2



OBW NVNT n40 5230MHz Ant1



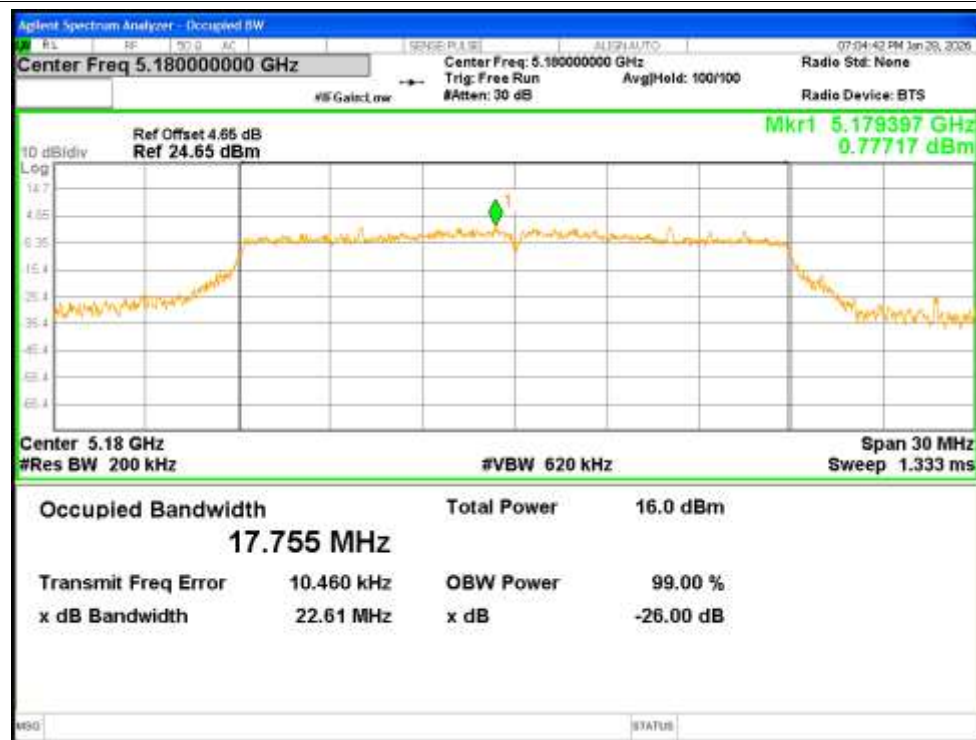
OBW NVNT n40 5230MHz Ant2



OBW NVNT ac20 5180MHz Ant1



OBW NVNT ac20 5180MHz Ant2



OBW NVNT ac20 5200MHz Ant1



OBW NVNT ac20 5200MHz Ant2



OBW NVNT ac20 5240MHz Ant1



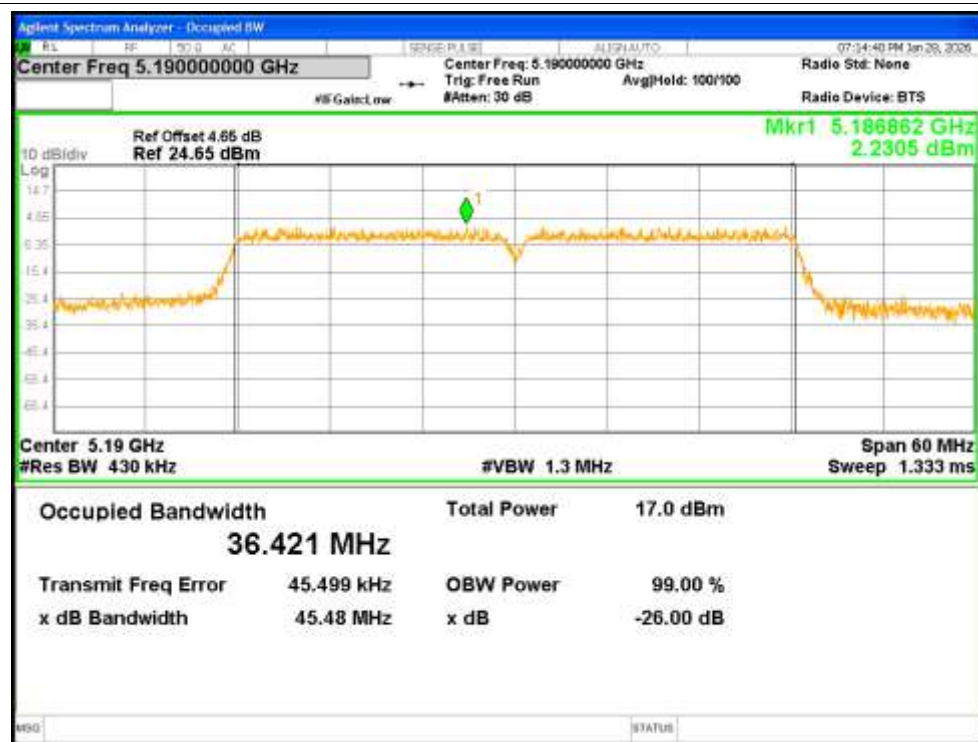
OBW NVNT ac20 5240MHz Ant2



OBW NVNT ac40 5190MHz Ant1



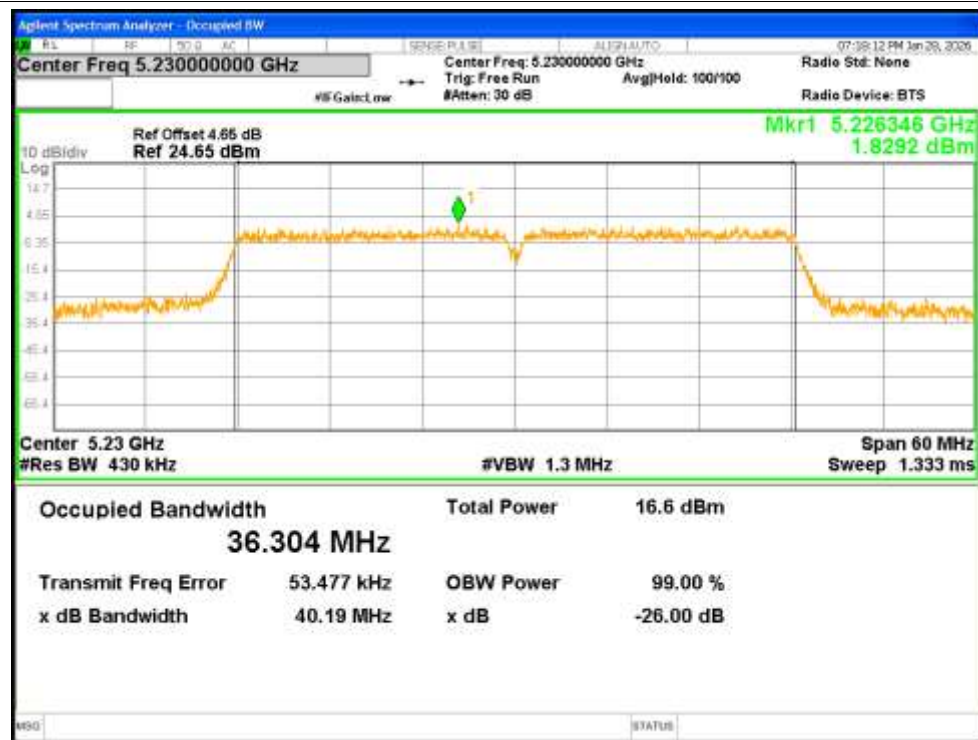
OBW NVNT ac40 5190MHz Ant2



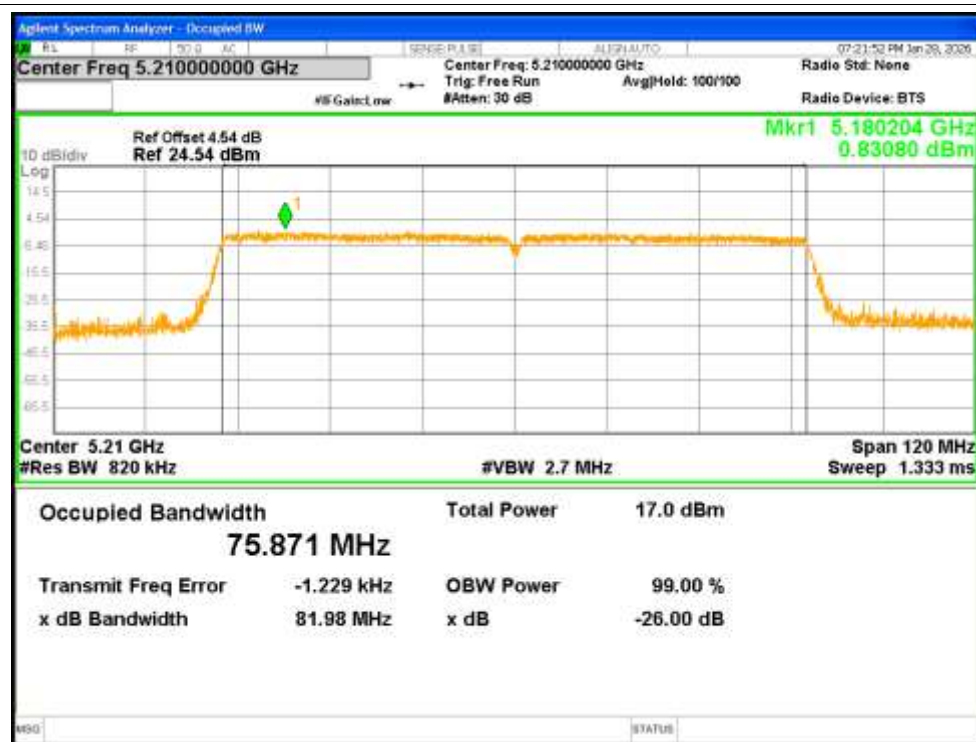
OBW NVNT ac40 5230MHz Ant1



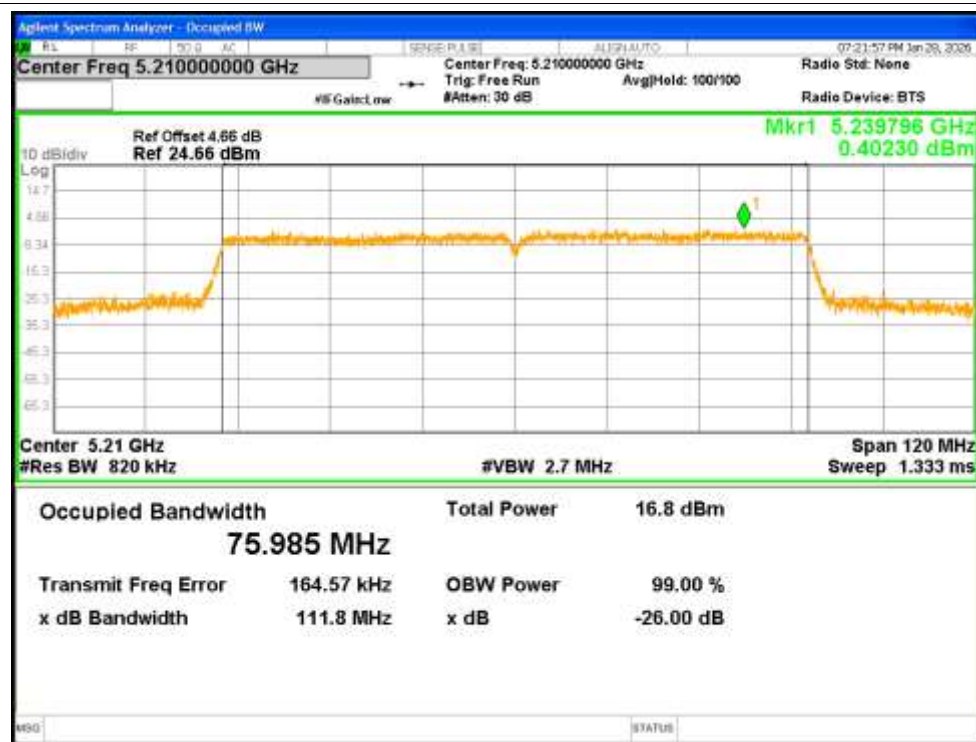
OBW NVNT ac40 5230MHz Ant2



OBW NVNT ac80 5210MHz Ant1



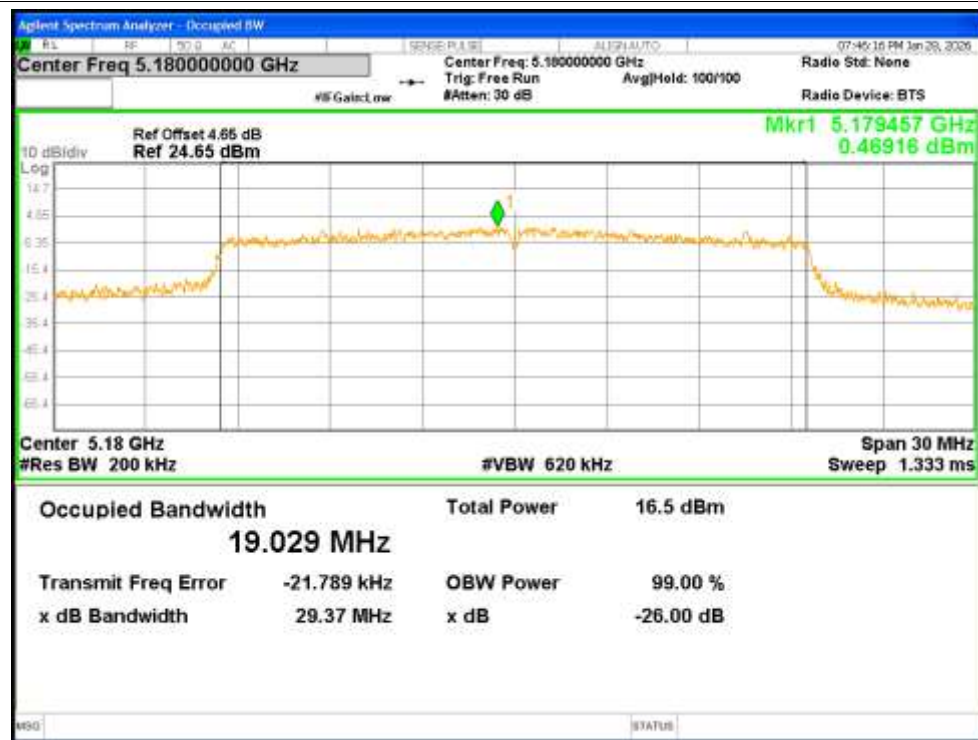
OBW NVNT ac80 5210MHz Ant2



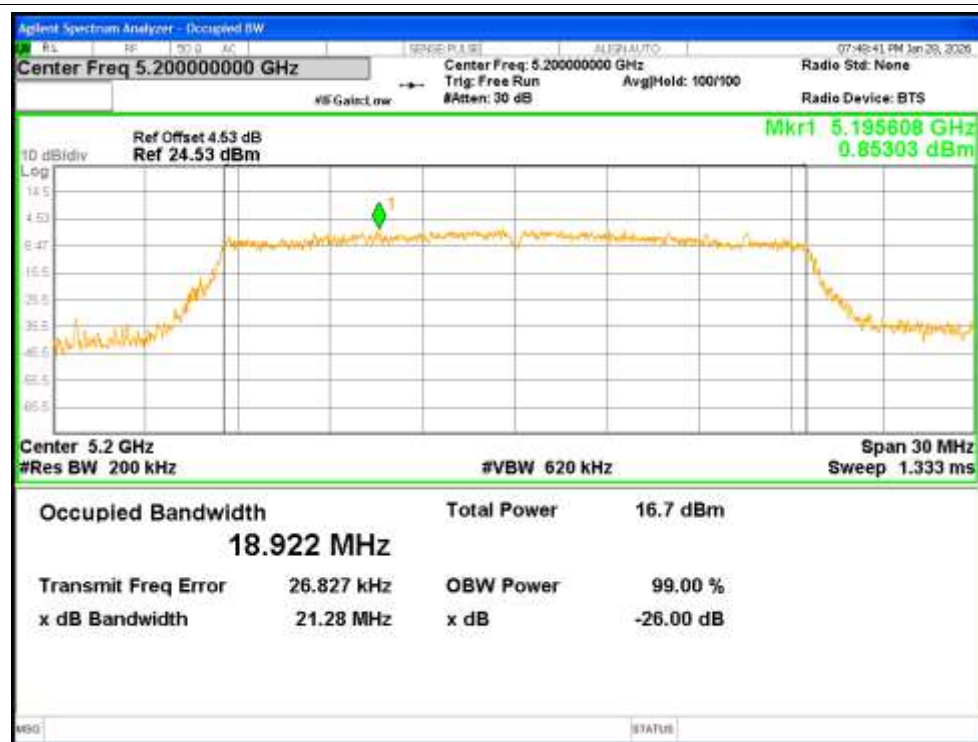
OBW NVNT ax20 5180MHz Ant1



OBW NVNT ax20 5180MHz Ant2



OBW NVNT ax20 5200MHz Ant1



OBW NVNT ax20 5200MHz Ant2



OBW NVNT ax20 5240MHz Ant1



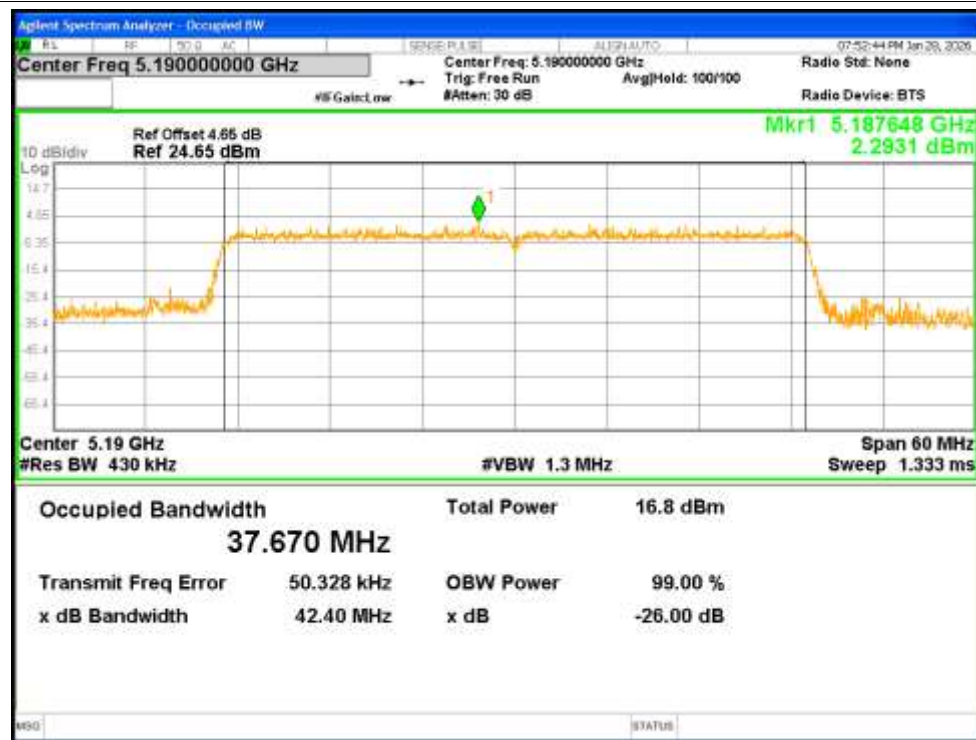
OBW NVNT ax20 5240MHz Ant2



OBW NVNT ax40 5190MHz Ant1



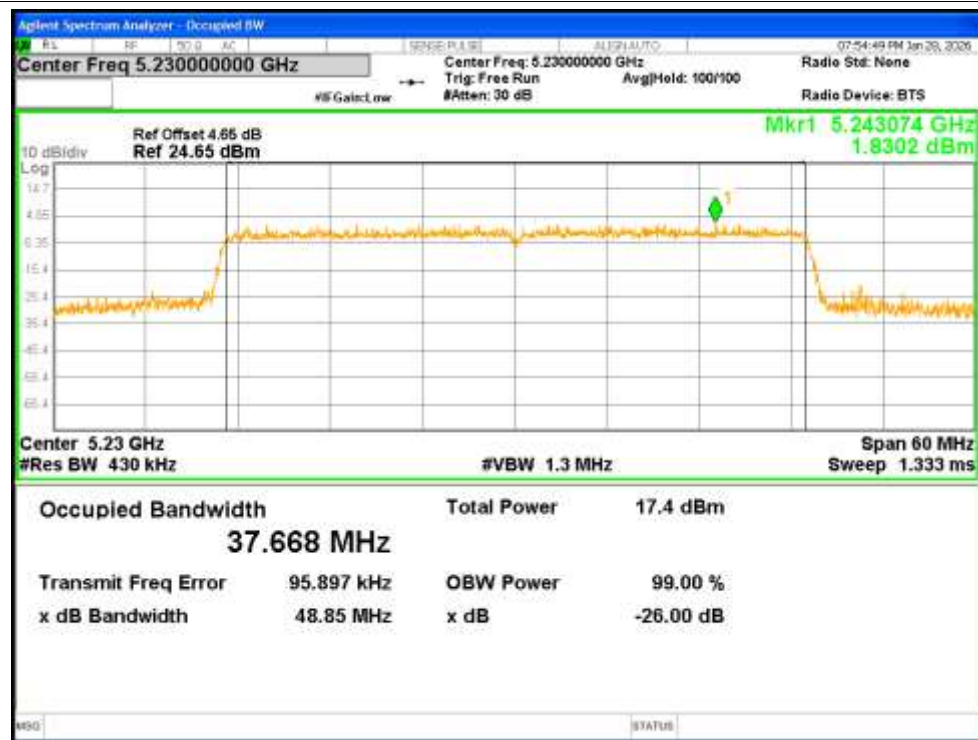
OBW NVNT ax40 5190MHz Ant2



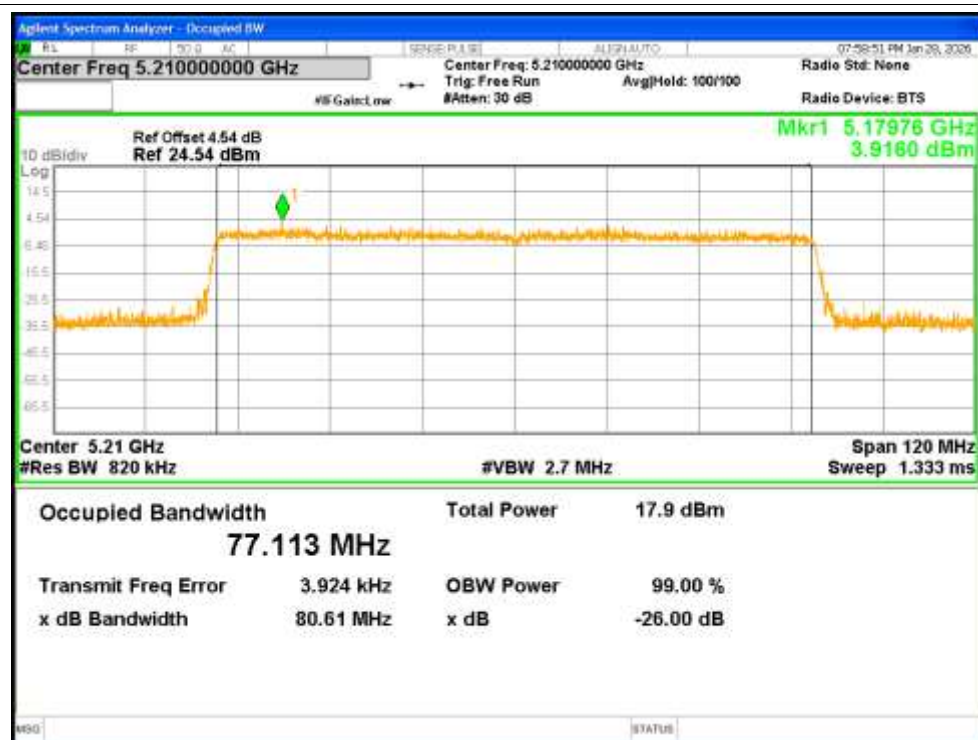
OBW NVNT ax40 5230MHz Ant1



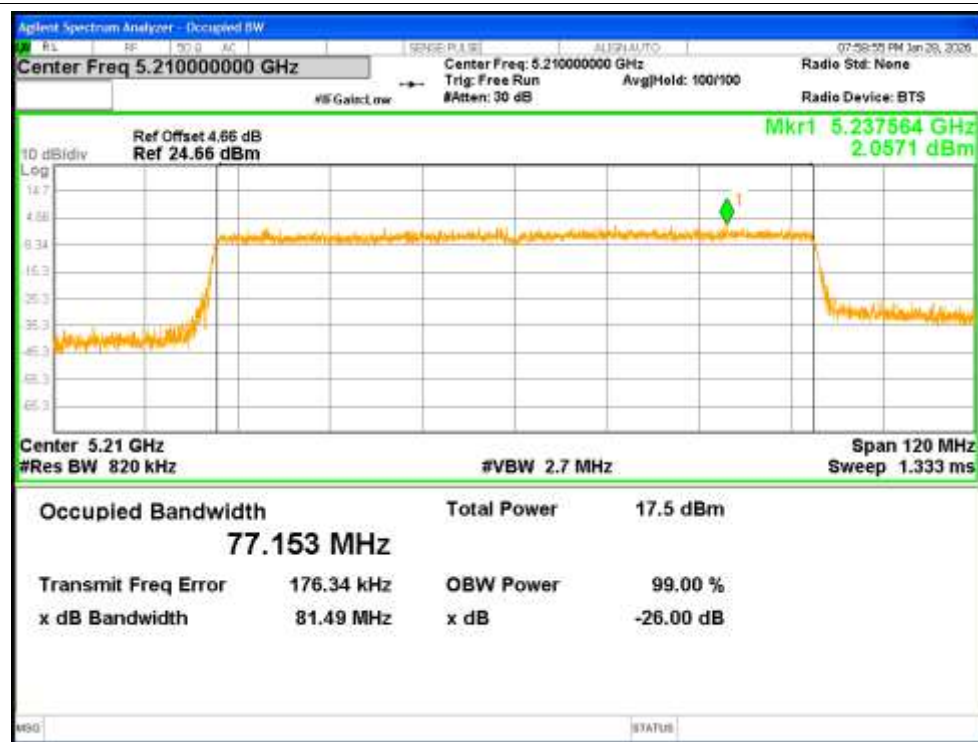
OBW NVNT ax40 5230MHz Ant2



OBW NVNT ax80 5210MHz Ant1



OBW NVNT ax80 5210MHz Ant2



## Maximum Power Spectral Density Level

| Condition | Mode | Frequency (MHz) | Antenna | Conducted PSD (dBm) | Duty Factor (dB) | Total PSD (dBm)     | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|---------------------|------------------|---------------------|-------------|---------|
| NVNT      | a    | 5180            | Ant1    | 2.362               | 0.29             | 2.652               | <=11        | Pass    |
| NVNT      | a    | 5200            | Ant1    | 1.608               | 0.29             | 1.898               | <=11        | Pass    |
| NVNT      | a    | 5240            | Ant1    | 2.24                | 0.29             | 2.53                | <=11        | Pass    |
| NVNT      | a    | 5180            | Ant2    | 1.97                | 0.29             | 2.26                | <=11        | Pass    |
| NVNT      | a    | 5200            | Ant2    | 1.703               | 0.29             | 1.993               | <=11        | Pass    |
| NVNT      | a    | 5240            | Ant2    | 1.723               | 0.29             | 2.013               | <=11        | Pass    |
| NVNT      | n20  | 5180            | Ant1    | 1.914               | 0.31             | 2.224               | <=11        | Pass    |
| NVNT      | n20  | 5180            | Ant2    | 0.608               | 0.31             | 0.918               | <=11        | Pass    |
| NVNT      | n20  | 5180            | MIMO    | 4.32                | 0.31             | 4.63                | <=11        | Pass    |
| NVNT      | n20  | 5200            | Ant1    | 0.581               | 0.31             | 0.891               | <=11        | Pass    |
| NVNT      | n20  | 5200            | Ant2    | 0.447               | 0.31             | 0.757               | <=11        | Pass    |
| NVNT      | n20  | 5200            | MIMO    | 3.525               | 0.31             | 3.835               | <=11        | Pass    |
| NVNT      | n20  | 5240            | Ant1    | 1.437               | 0.31             | 1.747               | <=11        | Pass    |
| NVNT      | n20  | 5240            | Ant2    | 0.563               | 0.31             | 0.873               | <=11        | Pass    |
| NVNT      | n20  | 5240            | MIMO    | 4.032               | 0.31             | 4.342               | <=11        | Pass    |
| NVNT      | n40  | 5190            | Ant1    | -2.718              | 0.6              | -2.118              | <=11        | Pass    |
| NVNT      | n40  | 5190            | Ant2    | -4.897              | 0.6              | -4.297              | <=11        | Pass    |
| NVNT      | n40  | 5190            | MIMO    | -0.662              | 0.6              | -0.0620000000000001 | <=11        | Pass    |
| NVNT      | n40  | 5230            | Ant1    | -3.122              | 0.62             | -2.502              | <=11        | Pass    |
| NVNT      | n40  | 5230            | Ant2    | -3.936              | 0.62             | -3.316              | <=11        | Pass    |
| NVNT      | n40  | 5230            | MIMO    | -0.5                | 0.62             | 0.12                | <=11        | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | 1.935               | 0.31             | 2.245               | <=11        | Pass    |
| NVNT      | ac20 | 5180            | Ant2    | 0.741               | 0.31             | 1.051               | <=11        | Pass    |
| NVNT      | ac20 | 5180            | MIMO    | 4.389               | 0.31             | 4.699               | <=11        | Pass    |
| NVNT      | ac20 | 5200            | Ant1    | 0.548               | 0.31             | 0.858               | <=11        | Pass    |
| NVNT      | ac20 | 5200            | Ant2    | -0.222              | 0.31             | 0.088               | <=11        | Pass    |
| NVNT      | ac20 | 5200            | MIMO    | 3.19                | 0.31             | 3.5                 | <=11        | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | 1.208               | 0.31             | 1.518               | <=11        | Pass    |
| NVNT      | ac20 | 5240            | Ant2    | 1.055               | 0.31             | 1.365               | <=11        | Pass    |
| NVNT      | ac20 | 5240            | MIMO    | 4.142               | 0.31             | 4.452               | <=11        | Pass    |
| NVNT      | ac40 | 5190            | Ant1    | -3.068              | 0.6              | -2.468              | <=11        | Pass    |
| NVNT      | ac40 | 5190            | Ant2    | -4.959              | 0.6              | -4.359              | <=11        | Pass    |
| NVNT      | ac40 | 5190            | MIMO    | -0.901              | 0.6              | -0.301              | <=11        | Pass    |
| NVNT      | ac40 | 5230            | Ant1    | -3.35               | 0.6              | -2.75               | <=11        | Pass    |
| NVNT      | ac40 | 5230            | Ant2    | -3.751              | 0.6              | -3.151              | <=11        | Pass    |
| NVNT      | ac40 | 5230            | MIMO    | -0.536              | 0.6              | 0.0639999999999999  | <=11        | Pass    |
| NVNT      | ac80 | 5210            | Ant1    | -7.016              | 1.16             | -5.856              | <=11        | Pass    |
| NVNT      | ac80 | 5210            | Ant2    | -7.332              | 1.16             | -6.172              | <=11        | Pass    |
| NVNT      | ac80 | 5210            | MIMO    | -4.161              | 1.16             | -3.001              | <=11        | Pass    |

|      |      |      |      |        |      |        |      |      |
|------|------|------|------|--------|------|--------|------|------|
| NVNT | ax20 | 5180 | Ant1 | 1.572  | 0.4  | 1.972  | <=11 | Pass |
| NVNT | ax20 | 5180 | Ant2 | 0.382  | 0.4  | 0.782  | <=11 | Pass |
| NVNT | ax20 | 5180 | MIMO | 4.028  | 0.4  | 4.428  | <=11 | Pass |
| NVNT | ax20 | 5200 | Ant1 | 0.417  | 0.4  | 0.817  | <=11 | Pass |
| NVNT | ax20 | 5200 | Ant2 | -0.632 | 0.4  | -0.232 | <=11 | Pass |
| NVNT | ax20 | 5200 | MIMO | 2.934  | 0.4  | 3.334  | <=11 | Pass |
| NVNT | ax20 | 5240 | Ant1 | 0.807  | 0.4  | 1.207  | <=11 | Pass |
| NVNT | ax20 | 5240 | Ant2 | 0.707  | 0.4  | 1.107  | <=11 | Pass |
| NVNT | ax20 | 5240 | MIMO | 3.768  | 0.4  | 4.168  | <=11 | Pass |
| NVNT | ax40 | 5190 | Ant1 | -2.756 | 0.72 | -2.036 | <=11 | Pass |
| NVNT | ax40 | 5190 | Ant2 | -4.683 | 0.72 | -3.963 | <=11 | Pass |
| NVNT | ax40 | 5190 | MIMO | -0.603 | 0.72 | 0.117  | <=11 | Pass |
| NVNT | ax40 | 5230 | Ant1 | -3.284 | 0.72 | -2.564 | <=11 | Pass |
| NVNT | ax40 | 5230 | Ant2 | -3.748 | 0.72 | -3.028 | <=11 | Pass |
| NVNT | ax40 | 5230 | MIMO | -0.5   | 0.72 | 0.22   | <=11 | Pass |
| NVNT | ax80 | 5210 | Ant1 | -6.849 | 1.27 | -5.579 | <=11 | Pass |
| NVNT | ax80 | 5210 | Ant2 | -6.966 | 1.27 | -5.696 | <=11 | Pass |
| NVNT | ax80 | 5210 | MIMO | -3.897 | 1.27 | -2.627 | <=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 5180MHz Ant2



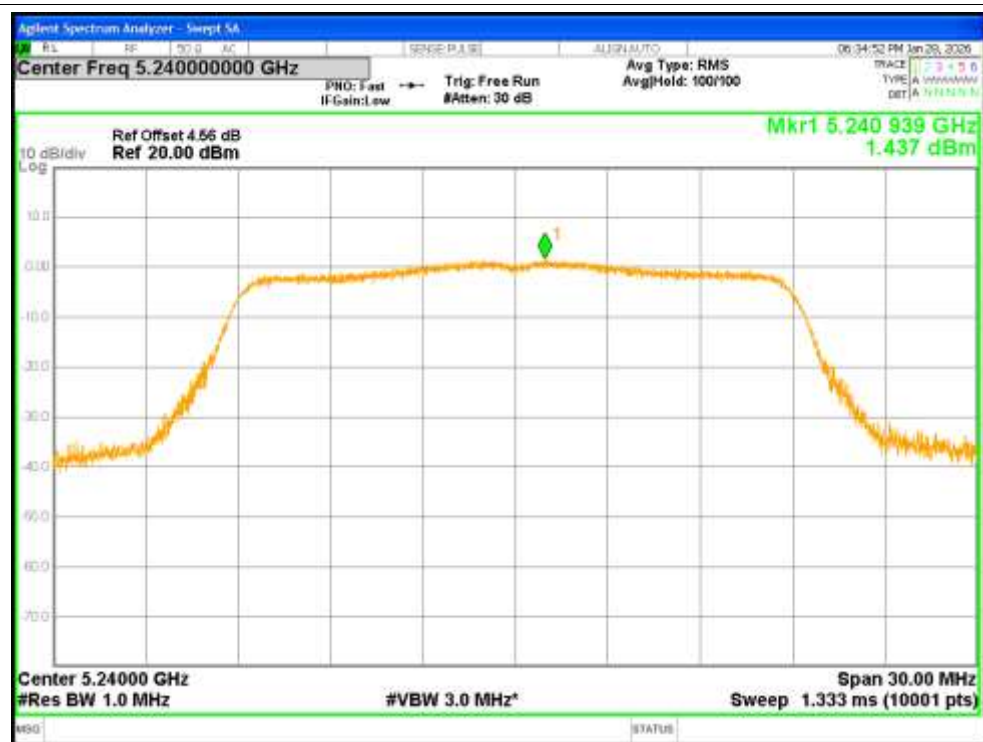
PSD NVNT n20 5200MHz Ant1



PSD NVNT n20 5200MHz Ant2



PSD NVNT n20 5240MHz Ant1



PSD NVNT n20 5240MHz Ant2



PSD NVNT n40 5190MHz Ant1



PSD NVNT n40 5190MHz Ant2



PSD NVNT n40 5230MHz Ant1



PSD NVNT n40 5230MHz Ant2



PSD NVNT ac20 5180MHz Ant1



PSD NVNT ac20 5180MHz Ant2



PSD NVNT ac20 5200MHz Ant1



PSD NVNT ac20 5200MHz Ant2



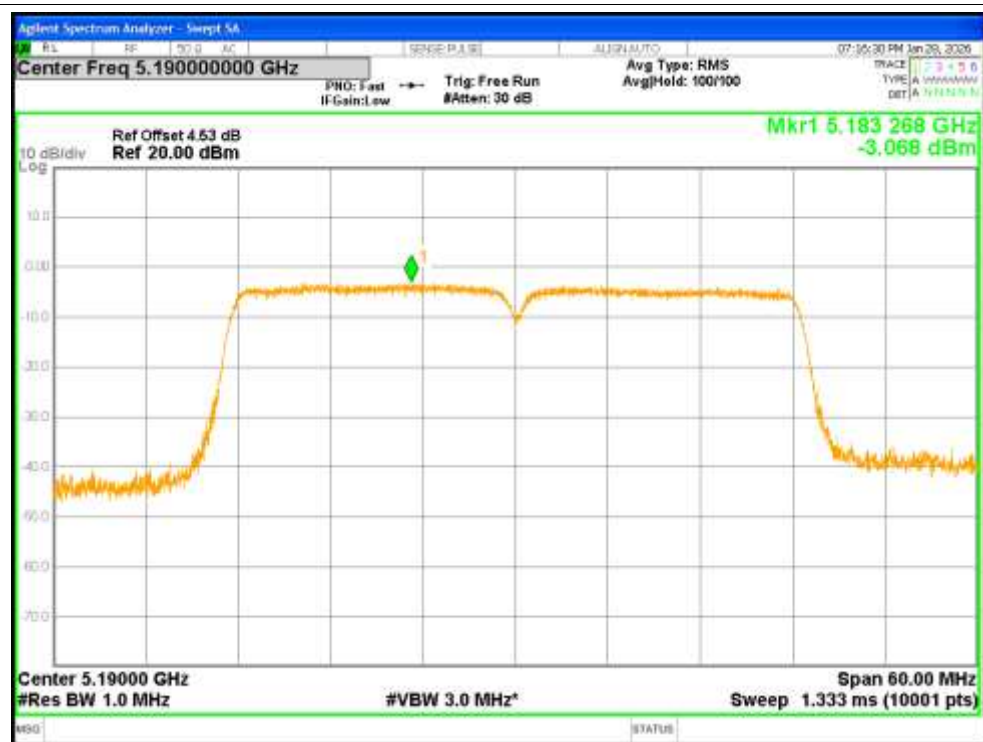
PSD NVNT ac20 5240MHz Ant1



PSD NVNT ac20 5240MHz Ant2



PSD NVNT ac40 5190MHz Ant1



PSD NVNT ac40 5190MHz Ant2



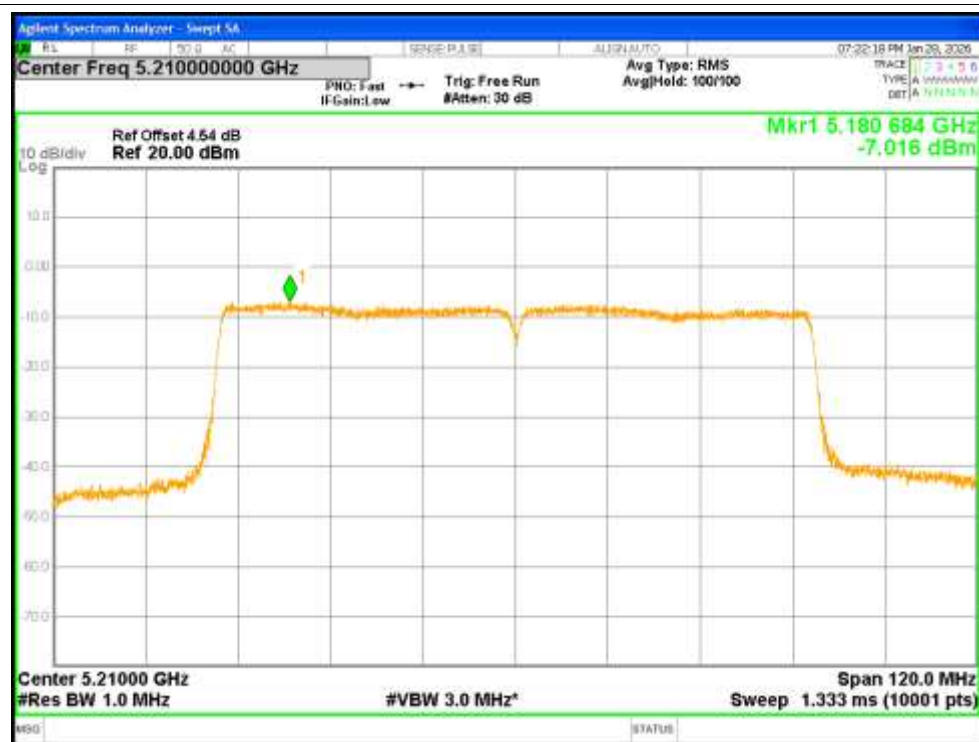
PSD NVNT ac40 5230MHz Ant1



PSD NVNT ac40 5230MHz Ant2



PSD NVNT ac80 5210MHz Ant1



PSD NVNT ac80 5210MHz Ant2



PSD NVNT ax20 5180MHz Ant1



PSD NVNT ax20 5180MHz Ant2



PSD NVNT ax20 5200MHz Ant1



PSD NVNT ax20 5200MHz Ant2



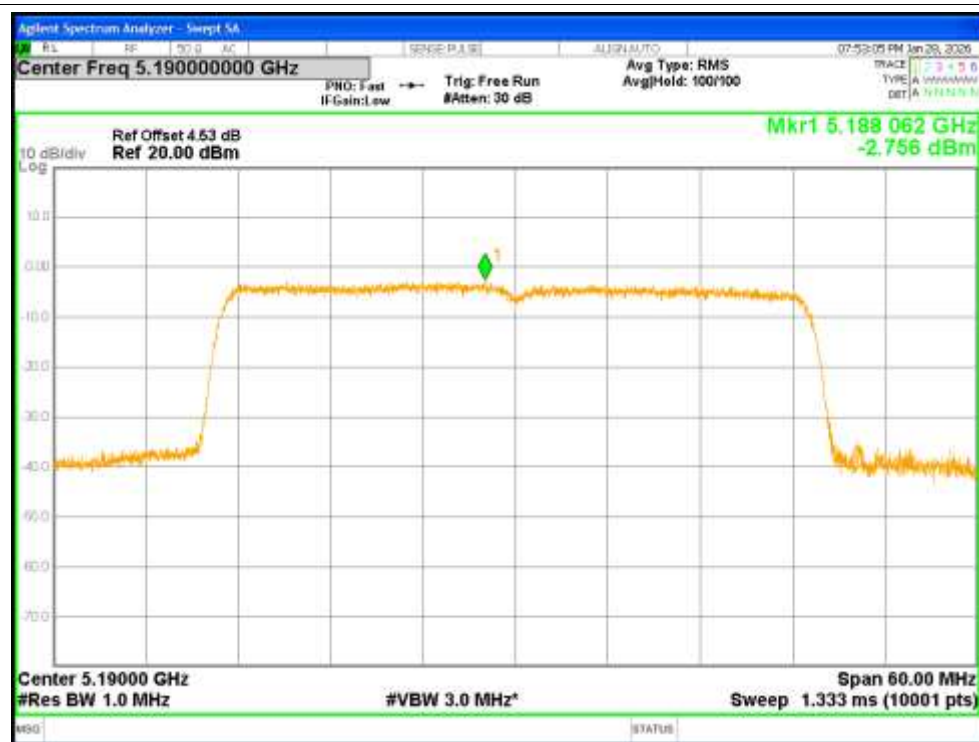
PSD NVNT ax20 5240MHz Ant1



PSD NVNT ax20 5240MHz Ant2



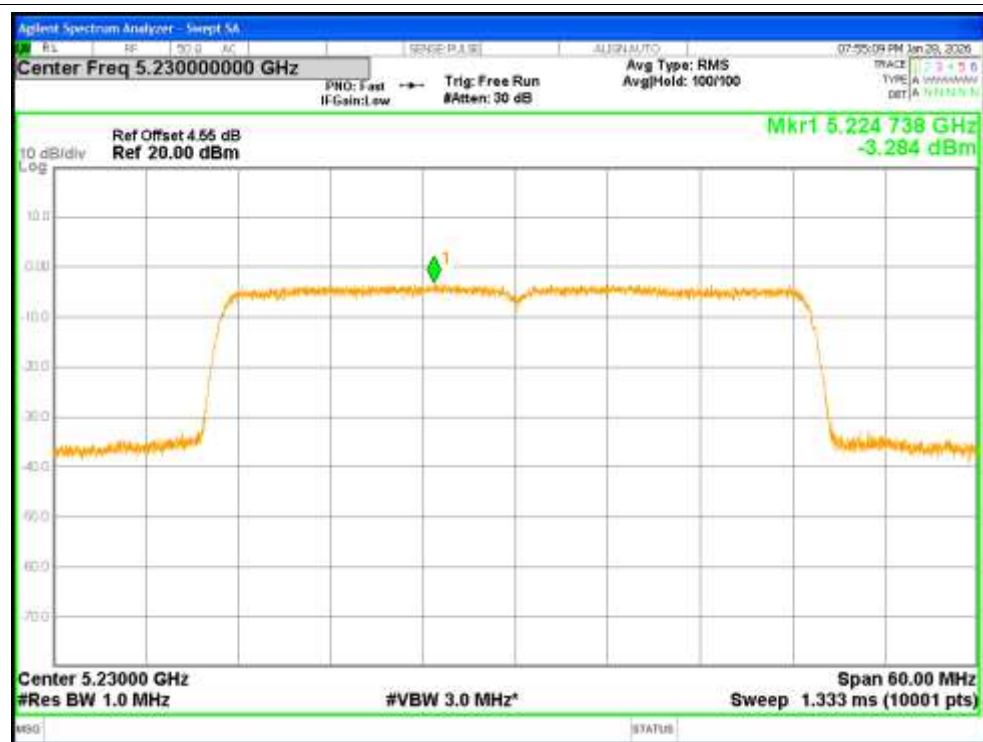
PSD NVNT ax40 5190MHz Ant1



PSD NVNT ax40 5190MHz Ant2



PSD NVNT ax40 5230MHz Ant1



PSD NVNT ax40 5230MHz Ant2



PSD NVNT ax80 5210MHz Ant1



PSD NVNT ax80 5210MHz Ant2

