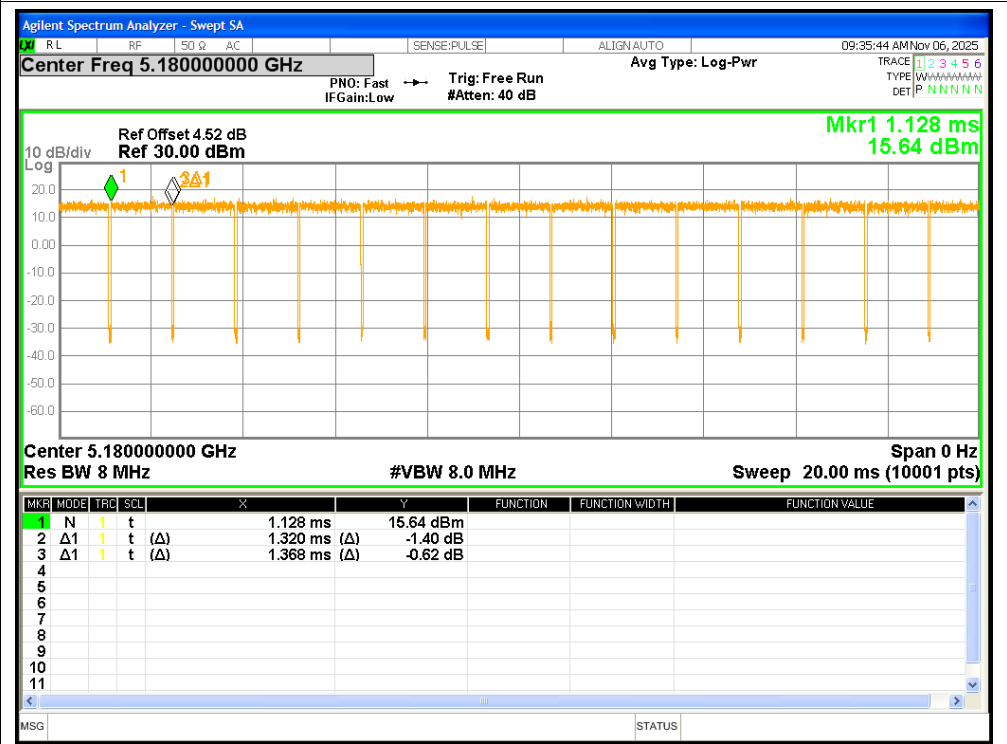


## Duty Cycle

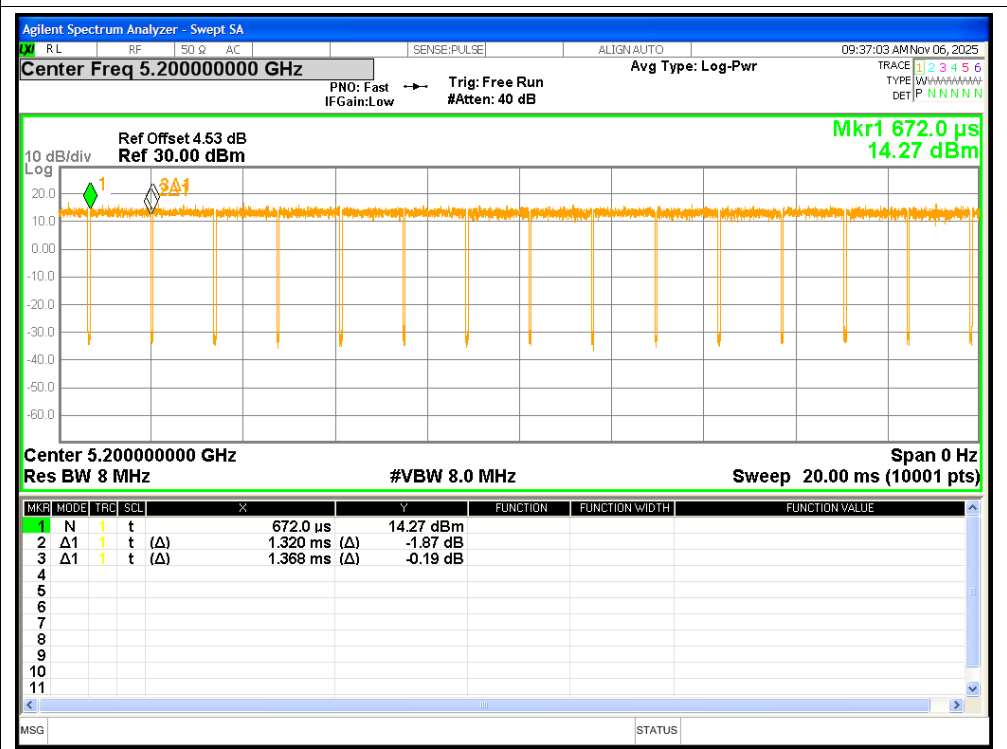
| Condition | Mode | Frequency (MHz) | Antenna | On Time (ms) | Period (ms) | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) | Max Variation (%) |
|-----------|------|-----------------|---------|--------------|-------------|----------------|------------------------|-----------|-------------------|
| NVNT      | a    | 5180            | Ant1    | 1.32         | 1.368       | 96.49          | 0.16                   | 0.76      | 0.21              |
| NVNT      | a    | 5200            | Ant1    | 1.32         | 1.368       | 96.49          | 0.16                   | 0.76      | 0.24              |
| NVNT      | a    | 5240            | Ant1    | 1.322        | 1.368       | 96.64          | 0.15                   | 0.76      | 0.23              |
| NVNT      | a    | 5180            | Ant2    | 1.32         | 1.37        | 96.35          | 0.16                   | 0.76      | 0.24              |
| NVNT      | a    | 5200            | Ant2    | 1.322        | 1.37        | 96.5           | 0.15                   | 0.76      | 0.25              |
| NVNT      | a    | 5240            | Ant2    | 1.32         | 1.366       | 96.63          | 0.15                   | 0.76      | 0.23              |
| NVNT      | n20  | 5180            | MIMO    | 5.196        | 5.397       | 96.28          | 0.16                   | 0.19      | 0.23              |
| NVNT      | n20  | 5200            | MIMO    | 5.199        | 5.4         | 96.28          | 0.16                   | 0.19      | 0.20              |
| NVNT      | n20  | 5240            | MIMO    | 5.196        | 5.397       | 96.28          | 0.16                   | 0.19      | 0.22              |
| NVNT      | n40  | 5190            | MIMO    | 5.175        | 5.379       | 96.21          | 0.17                   | 0.19      | 0.22              |
| NVNT      | n40  | 5230            | MIMO    | 5.175        | 5.379       | 96.21          | 0.17                   | 0.19      | 0.24              |
| NVNT      | ac20 | 5180            | MIMO    | 5.145        | 5.349       | 96.19          | 0.17                   | 0.19      | 0.24              |
| NVNT      | ac20 | 5200            | MIMO    | 5.145        | 5.346       | 96.24          | 0.17                   | 0.19      | 0.27              |
| NVNT      | ac20 | 5240            | MIMO    | 5.145        | 5.346       | 96.24          | 0.17                   | 0.19      | 0.24              |
| NVNT      | ac40 | 5190            | MIMO    | 5.13         | 5.33        | 96.25          | 0.17                   | 0.19      | 0.23              |
| NVNT      | ac40 | 5230            | MIMO    | 5.13         | 5.33        | 96.25          | 0.17                   | 0.19      | 0.26              |
| NVNT      | ac80 | 5210            | MIMO    | 5.14         | 5.34        | 96.25          | 0.17                   | 0.19      | 0.23              |
| NVNT      | ax20 | 5180            | MIMO    | 5.144        | 5.344       | 96.26          | 0.17                   | 0.19      | 0.23              |
| NVNT      | ax20 | 5200            | MIMO    | 5.144        | 5.344       | 96.26          | 0.17                   | 0.19      | 0.21              |
| NVNT      | ax20 | 5240            | MIMO    | 5.144        | 5.344       | 96.26          | 0.17                   | 0.19      | 0.25              |
| NVNT      | ax40 | 5190            | MIMO    | 5.18         | 5.38        | 96.28          | 0.16                   | 0.19      | 0.21              |
| NVNT      | ax40 | 5230            | MIMO    | 5.17         | 5.38        | 96.1           | 0.17                   | 0.19      | 0.28              |
| NVNT      | ax80 | 5210            | MIMO    | 5.11         | 5.31        | 96.23          | 0.17                   | 0.2       | 0.24              |

| Test Graphs |
|-------------|
|-------------|

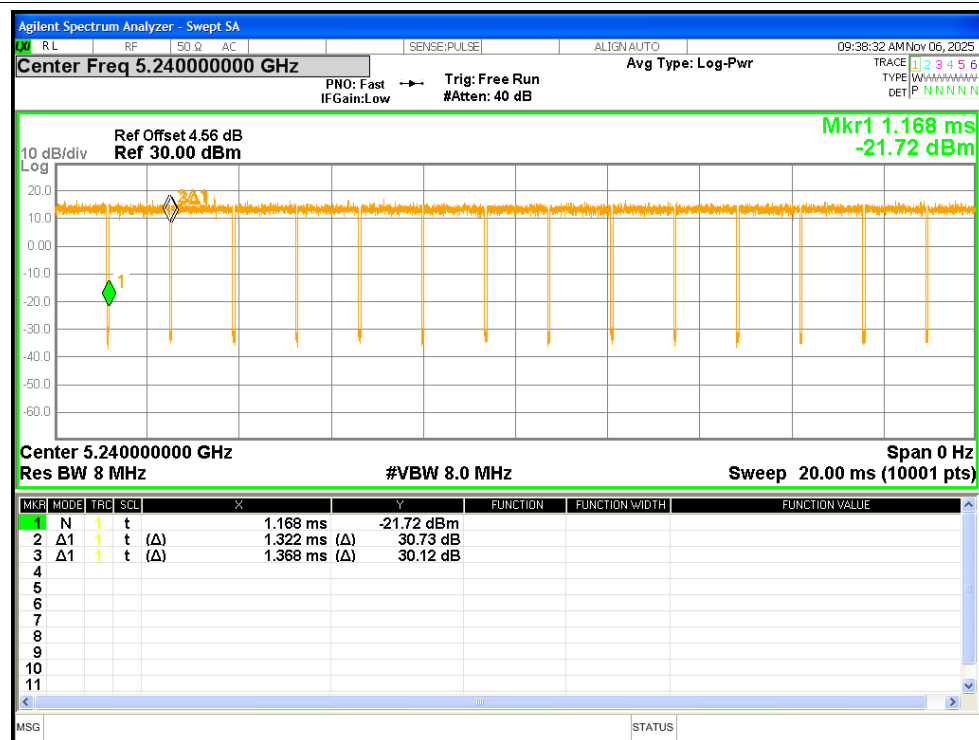
| Duty Cycle NVNT a 5180MHz Ant1 |          |
|--------------------------------|----------|
| 1                              | 0.000000 |
| 2                              | 0.000000 |
| 3                              | 0.000000 |
| 4                              | 0.000000 |
| 5                              | 0.000000 |
| 6                              | 0.000000 |
| 7                              | 0.000000 |
| 8                              | 0.000000 |
| 9                              | 0.000000 |
| 10                             | 0.000000 |
| 11                             | 0.000000 |
| 12                             | 0.000000 |
| 13                             | 0.000000 |
| 14                             | 0.000000 |
| 15                             | 0.000000 |
| 16                             | 0.000000 |
| 17                             | 0.000000 |
| 18                             | 0.000000 |
| 19                             | 0.000000 |
| 20                             | 0.000000 |
| 21                             | 0.000000 |
| 22                             | 0.000000 |
| 23                             | 0.000000 |
| 24                             | 0.000000 |
| 25                             | 0.000000 |
| 26                             | 0.000000 |
| 27                             | 0.000000 |
| 28                             | 0.000000 |
| 29                             | 0.000000 |
| 30                             | 0.000000 |
| 31                             | 0.000000 |
| 32                             | 0.000000 |
| 33                             | 0.000000 |
| 34                             | 0.000000 |
| 35                             | 0.000000 |
| 36                             | 0.000000 |
| 37                             | 0.000000 |
| 38                             | 0.000000 |
| 39                             | 0.000000 |
| 40                             | 0.000000 |
| 41                             | 0.000000 |
| 42                             | 0.000000 |
| 43                             | 0.000000 |
| 44                             | 0.000000 |
| 45                             | 0.000000 |
| 46                             | 0.000000 |
| 47                             | 0.000000 |
| 48                             | 0.000000 |
| 49                             | 0.000000 |
| 50                             | 0.000000 |
| 51                             | 0.000000 |
| 52                             | 0.000000 |
| 53                             | 0.000000 |
| 54                             | 0.000000 |
| 55                             | 0.000000 |
| 56                             | 0.000000 |
| 57                             | 0.000000 |
| 58                             | 0.000000 |
| 59                             | 0.000000 |
| 60                             | 0.000000 |
| 61                             | 0.000000 |
| 62                             | 0.000000 |
| 63                             | 0.000000 |
| 64                             | 0.000000 |
| 65                             | 0.000000 |
| 66                             | 0.000000 |
| 67                             | 0.000000 |
| 68                             | 0.000000 |
| 69                             | 0.000000 |
| 70                             | 0.000000 |
| 71                             | 0.000000 |
| 72                             | 0.000000 |
| 73                             | 0.000000 |
| 74                             | 0.000000 |
| 75                             | 0.000000 |
| 76                             | 0.000000 |
| 77                             | 0.000000 |
| 78                             | 0.000000 |
| 79                             | 0.000000 |
| 80                             | 0.000000 |
| 81                             | 0.000000 |
| 82                             | 0.000000 |
| 83                             | 0.000000 |
| 84                             | 0.000000 |
| 85                             | 0.000000 |
| 86                             | 0.000000 |
| 87                             | 0.000000 |
| 88                             | 0.000000 |
| 89                             | 0.000000 |
| 90                             | 0.000000 |
| 91                             | 0.000000 |
| 92                             | 0.000000 |
| 93                             | 0.000000 |
| 94                             | 0.000000 |
| 95                             | 0.000000 |
| 96                             | 0.000000 |
| 97                             | 0.000000 |
| 98                             | 0.000000 |
| 99                             | 0.000000 |
| 100                            | 0.000000 |



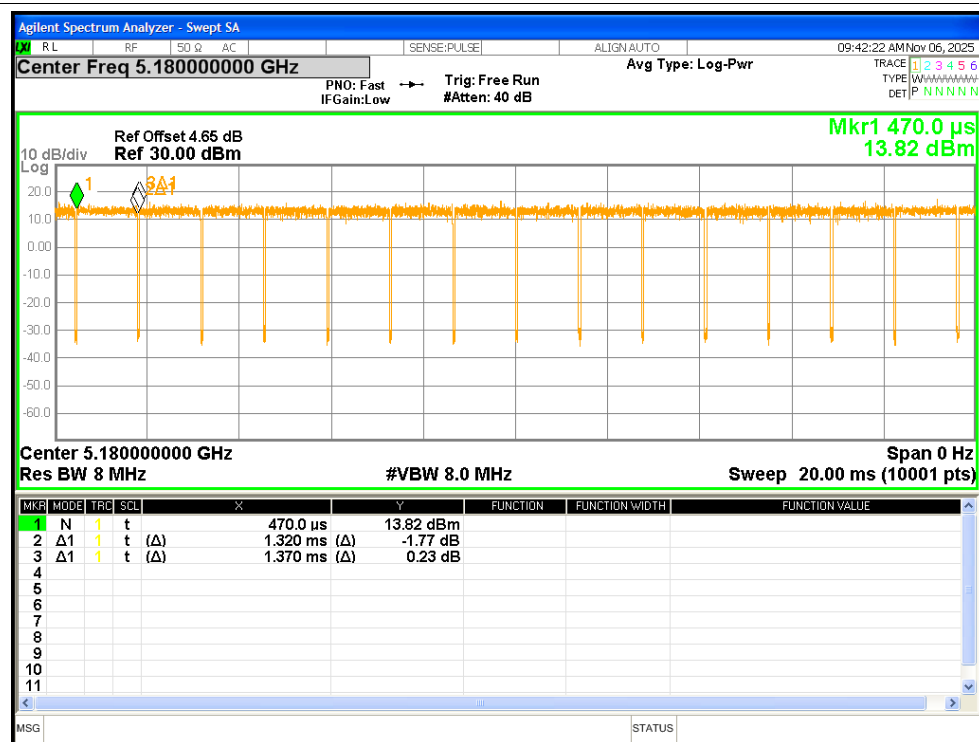
|                                |
|--------------------------------|
| Duty Cycle NVNT a 5200MHz Ant1 |
|--------------------------------|



## Duty Cycle NVNT a 5240MHz Ant1



## Duty Cycle NVNT a 5180MHz Ant2

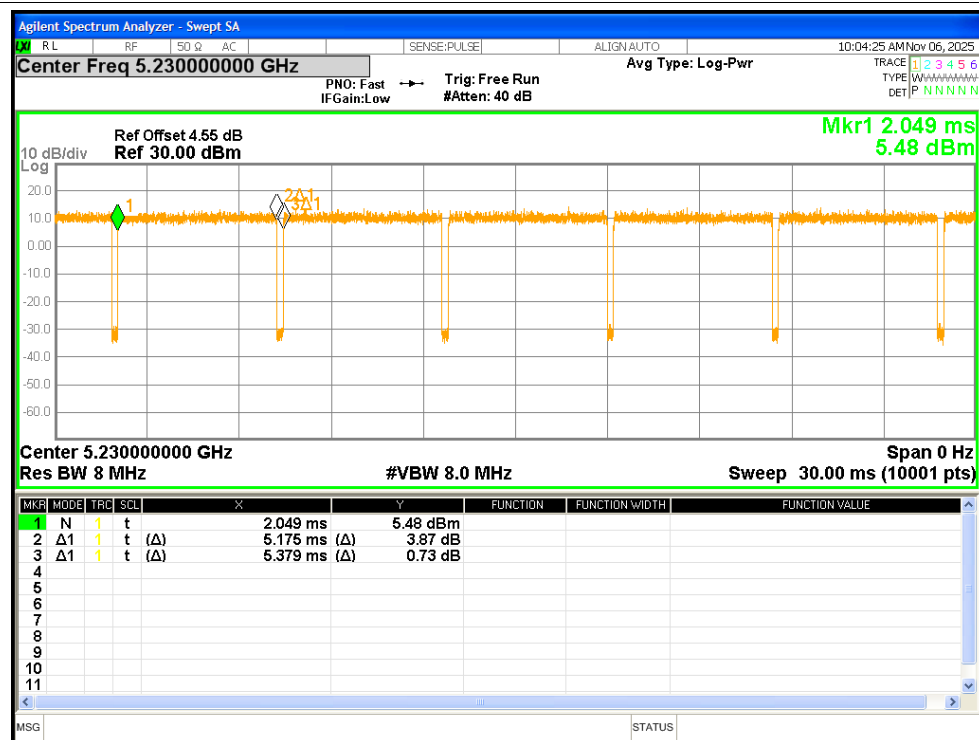




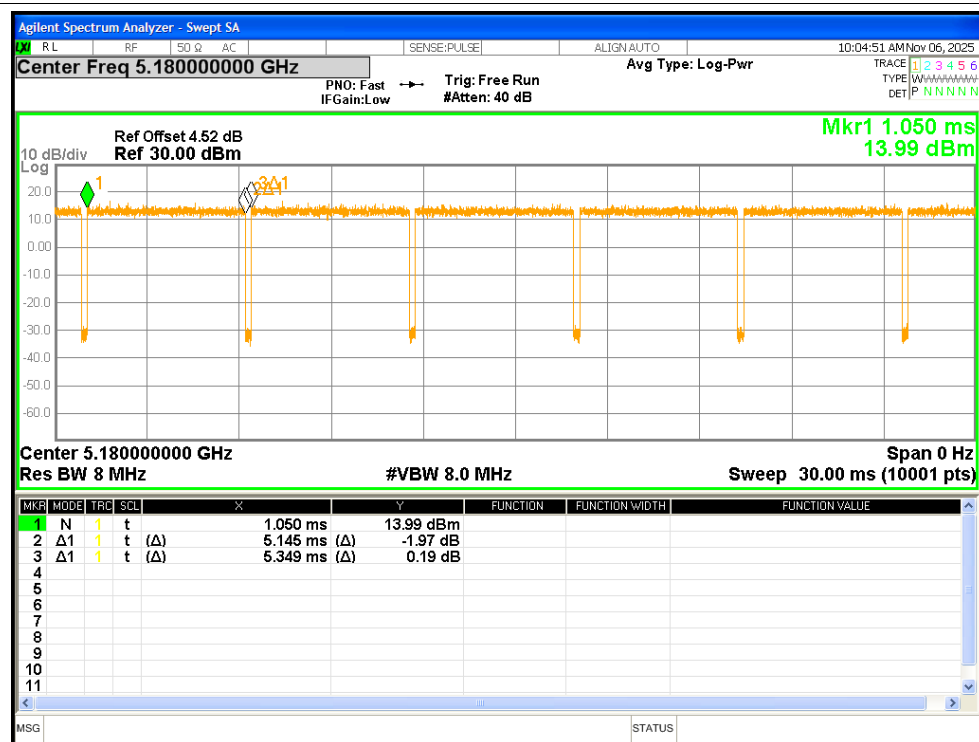
Duty Cycle NVNT n20 5180MHz MIMO

Duty Cycle NVNT n20 5240MHz MIMO

## Duty Cycle NVNT n40 5230MHz MIMO



## Duty Cycle NVNT ac20 5180MHz MIMO

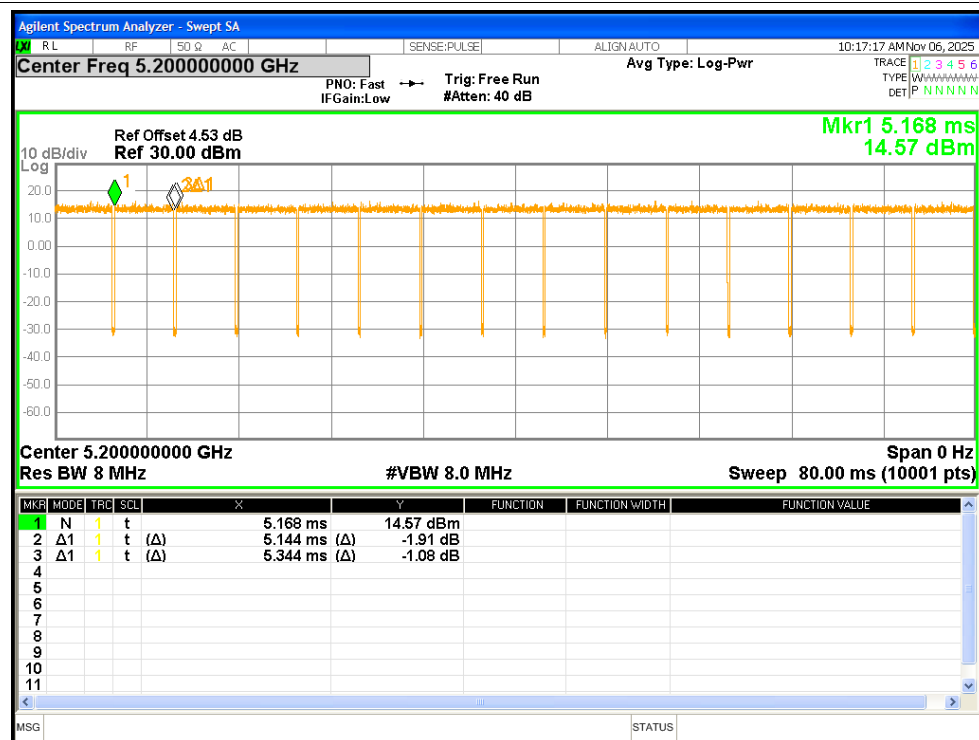


Duty Cycle NVNT ac20 5200MHz MIMO

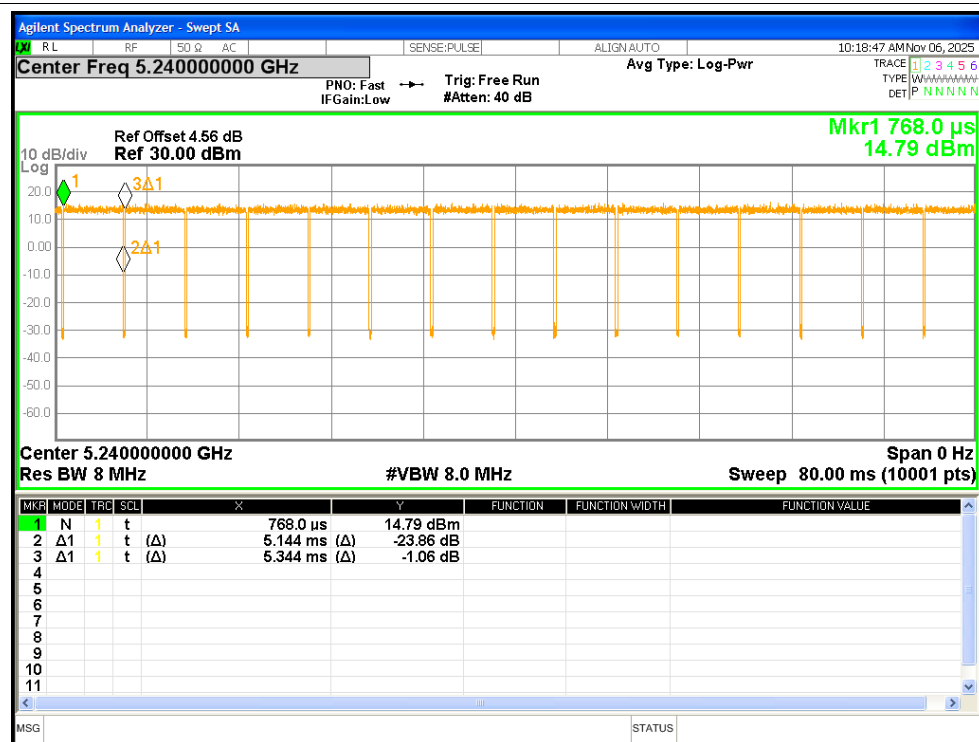
Duty Cycle NVNT ac40 5190MHz MIMO

Duty Cycle NVNT ac80 5210MHz MIMO

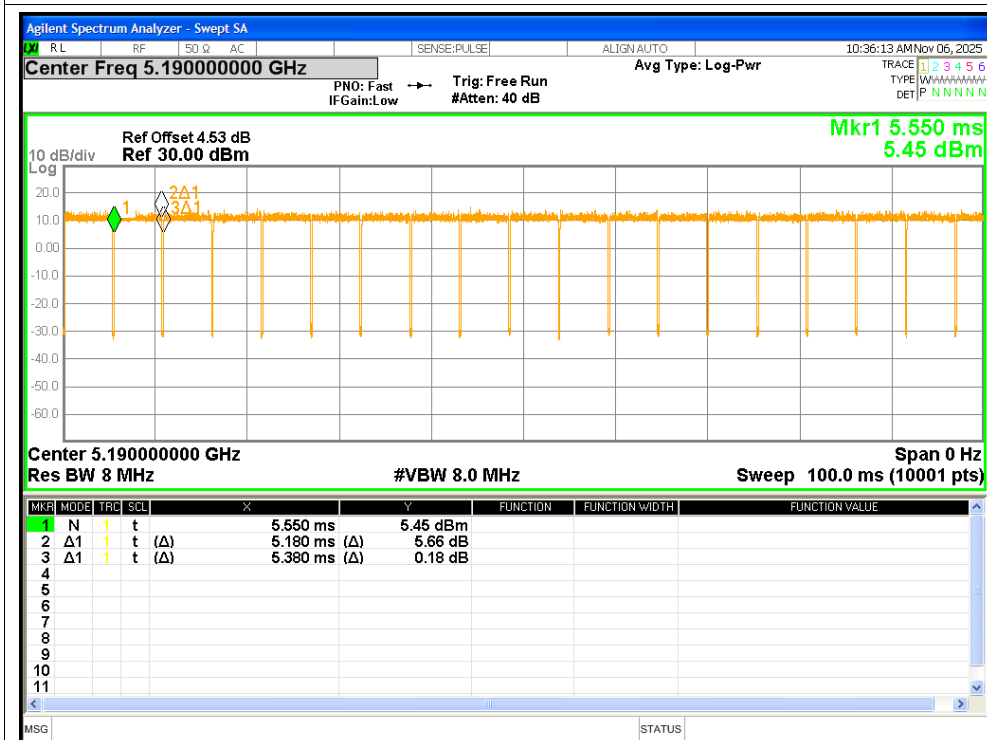
## Duty Cycle NVNT ax20 5200MHz MIMO



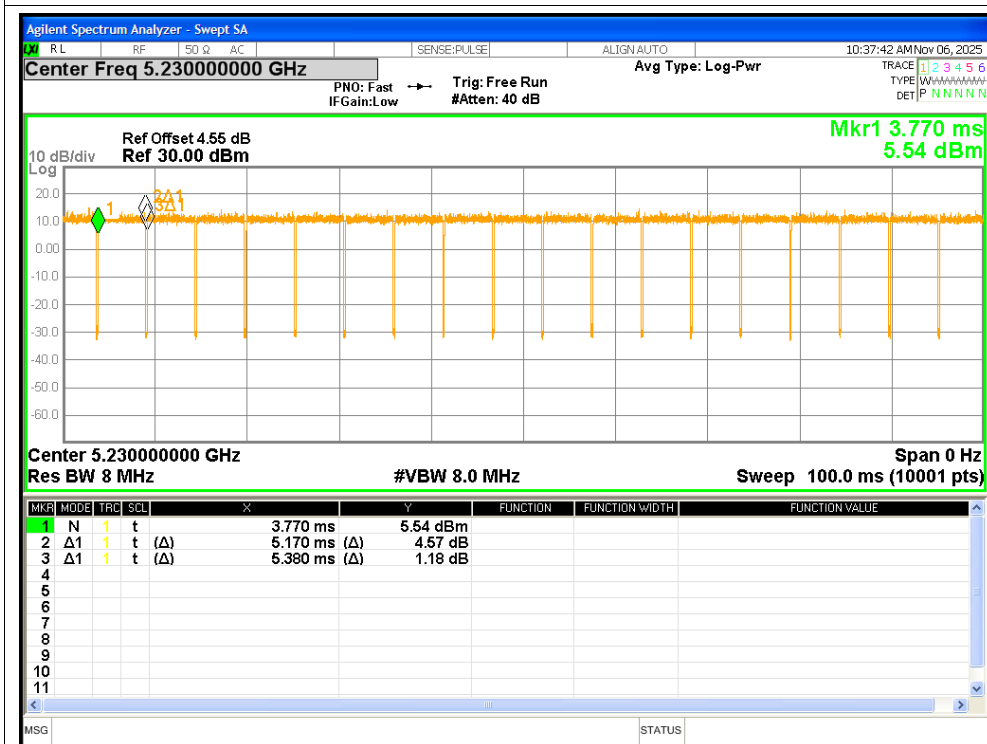
## Duty Cycle NVNT ax20 5240MHz MIMO

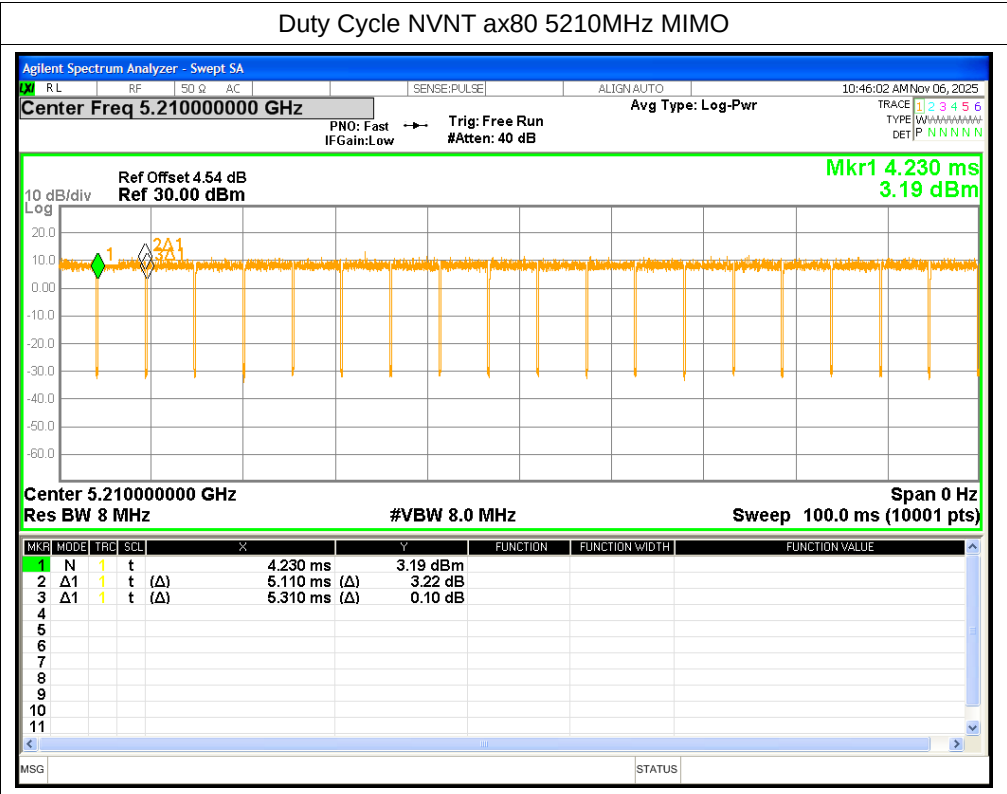


## Duty Cycle NVNT ax40 5190MHz MIMO



## Duty Cycle NVNT ax40 5230MHz MIMO





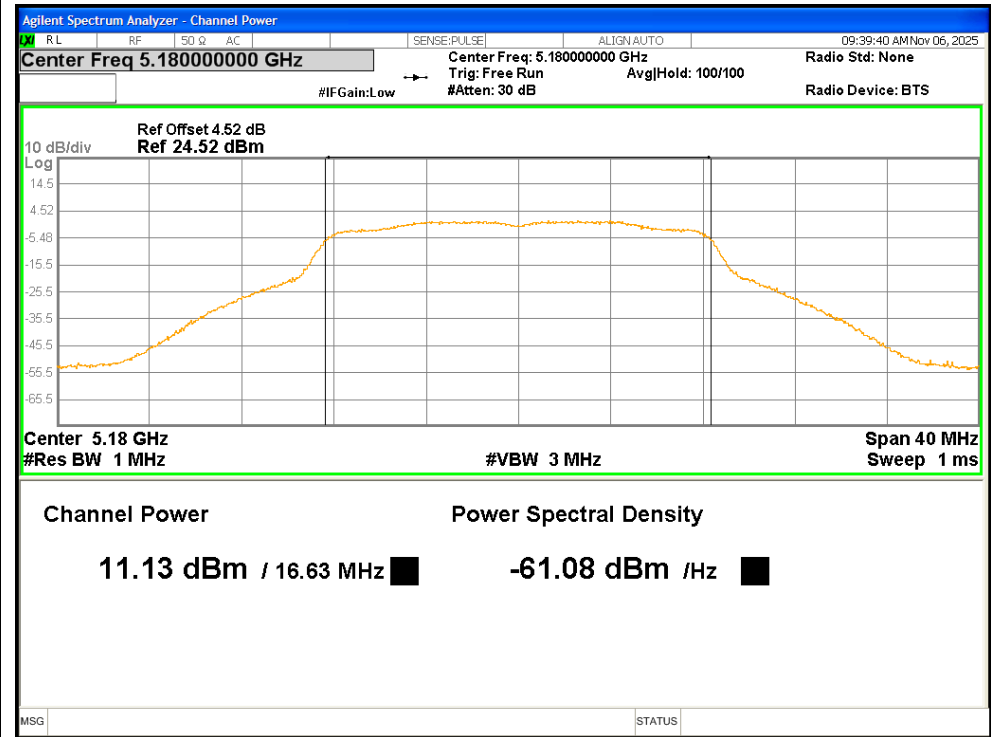
## Maximum Conducted Output Power

| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Duty Factor (dB) | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|------------------|-------------------|-------------|---------|
| NVNT      | a    | 5180            | Ant1    | 11.13                 | 0.16             | 11.29             | <=24        | Pass    |
| NVNT      | a    | 5200            | Ant1    | 10.99                 | 0.16             | 11.15             | <=24        | Pass    |
| NVNT      | a    | 5240            | Ant1    | 11.12                 | 0.15             | 11.27             | <=24        | Pass    |
| NVNT      | a    | 5180            | Ant2    | 10.87                 | 0.16             | 11.03             | <=24        | Pass    |
| NVNT      | a    | 5200            | Ant2    | 10.82                 | 0.15             | 10.97             | <=24        | Pass    |
| NVNT      | a    | 5240            | Ant2    | 10.97                 | 0.15             | 11.12             | <=24        | Pass    |
| NVNT      | n20  | 5180            | Ant1    | 11.42                 | 0.16             | 11.58             | <=24        | Pass    |
| NVNT      | n20  | 5180            | Ant2    | 11.02                 | 0.16             | 11.18             | <=24        | Pass    |
| NVNT      | n20  | 5180            | MIMO    | -                     | -                | 14.39             | <=24        | Pass    |
| NVNT      | n20  | 5200            | Ant1    | 11.39                 | 0.16             | 11.55             | <=24        | Pass    |
| NVNT      | n20  | 5200            | Ant2    | 10.87                 | 0.16             | 11.03             | <=24        | Pass    |
| NVNT      | n20  | 5200            | MIMO    | -                     | -                | 14.31             | <=24        | Pass    |
| NVNT      | n20  | 5240            | Ant1    | 11.52                 | 0.16             | 11.68             | <=24        | Pass    |
| NVNT      | n20  | 5240            | Ant2    | 11.1                  | 0.16             | 11.26             | <=24        | Pass    |
| NVNT      | n20  | 5240            | MIMO    | -                     | -                | 14.49             | <=24        | Pass    |
| NVNT      | n40  | 5190            | Ant1    | 10.96                 | 0.17             | 11.13             | <=24        | Pass    |
| NVNT      | n40  | 5190            | Ant2    | 10.1                  | 0.17             | 10.27             | <=24        | Pass    |
| NVNT      | n40  | 5190            | MIMO    | -                     | -                | 13.73             | <=24        | Pass    |
| NVNT      | n40  | 5230            | Ant1    | 10.95                 | 0.17             | 11.12             | <=24        | Pass    |
| NVNT      | n40  | 5230            | Ant2    | 10.22                 | 0.17             | 10.39             | <=24        | Pass    |
| NVNT      | n40  | 5230            | MIMO    | -                     | -                | 13.78             | <=24        | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | 10.49                 | 0.17             | 10.66             | <=24        | Pass    |
| NVNT      | ac20 | 5180            | Ant2    | 9.8                   | 0.17             | 9.97              | <=24        | Pass    |
| NVNT      | ac20 | 5180            | MIMO    | -                     | -                | 13.34             | <=24        | Pass    |
| NVNT      | ac20 | 5200            | Ant1    | 10.31                 | 0.17             | 10.48             | <=24        | Pass    |
| NVNT      | ac20 | 5200            | Ant2    | 9.7                   | 0.17             | 9.87              | <=24        | Pass    |
| NVNT      | ac20 | 5200            | MIMO    | -                     | -                | 13.2              | <=24        | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | 10.57                 | 0.17             | 10.74             | <=24        | Pass    |
| NVNT      | ac20 | 5240            | Ant2    | 9.83                  | 0.17             | 10                | <=24        | Pass    |
| NVNT      | ac20 | 5240            | MIMO    | -                     | -                | 13.4              | <=24        | Pass    |
| NVNT      | ac40 | 5190            | Ant1    | 11.02                 | 0.17             | 11.19             | <=24        | Pass    |
| NVNT      | ac40 | 5190            | Ant2    | 10.35                 | 0.17             | 10.52             | <=24        | Pass    |
| NVNT      | ac40 | 5190            | MIMO    | -                     | -                | 13.88             | <=24        | Pass    |
| NVNT      | ac40 | 5230            | Ant1    | 10.98                 | 0.17             | 11.15             | <=24        | Pass    |
| NVNT      | ac40 | 5230            | Ant2    | 10.27                 | 0.17             | 10.44             | <=24        | Pass    |
| NVNT      | ac40 | 5230            | MIMO    | -                     | -                | 13.82             | <=24        | Pass    |
| NVNT      | ac80 | 5210            | Ant1    | 10.85                 | 0.17             | 11.02             | <=24        | Pass    |
| NVNT      | ac80 | 5210            | Ant2    | 10.2                  | 0.17             | 10.37             | <=24        | Pass    |
| NVNT      | ac80 | 5210            | MIMO    | -                     | -                | 13.72             | <=24        | Pass    |
| NVNT      | ax20 | 5180            | Ant1    | 10.42                 | 0.17             | 10.59             | <=24        | Pass    |

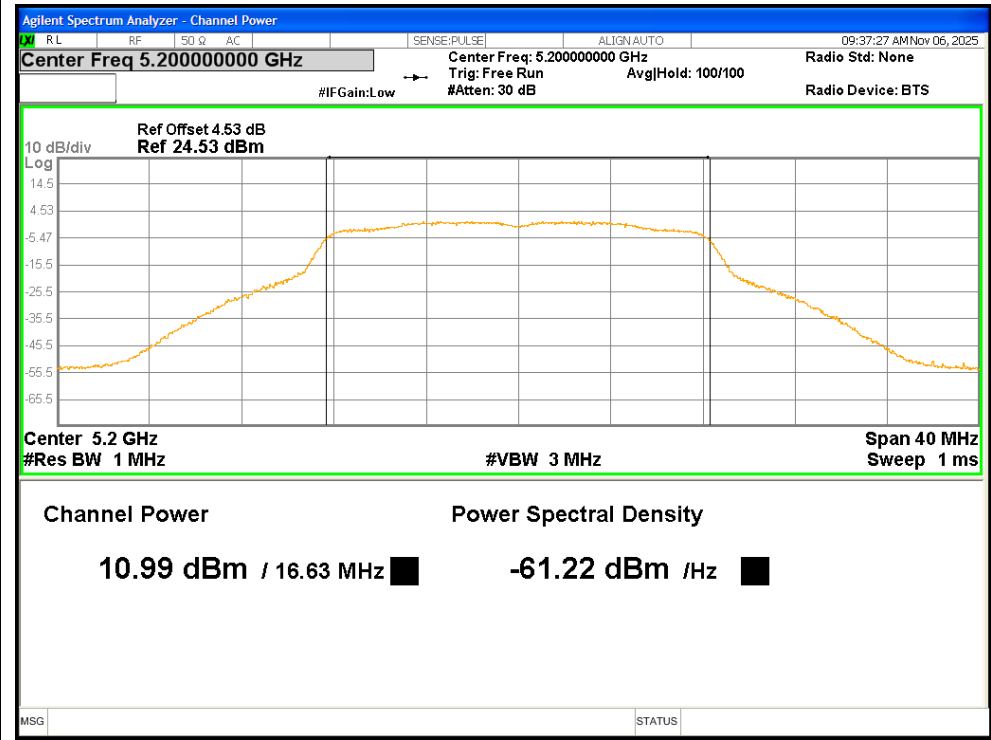
|      |      |      |      |       |      |       |      |      |
|------|------|------|------|-------|------|-------|------|------|
| NVNT | ax20 | 5180 | Ant2 | 9.88  | 0.17 | 10.05 | <=24 | Pass |
| NVNT | ax20 | 5180 | MIMO | -     | -    | 13.34 | <=24 | Pass |
| NVNT | ax20 | 5200 | Ant1 | 10.5  | 0.17 | 10.67 | <=24 | Pass |
| NVNT | ax20 | 5200 | Ant2 | 9.83  | 0.17 | 10    | <=24 | Pass |
| NVNT | ax20 | 5200 | MIMO | -     | -    | 13.36 | <=24 | Pass |
| NVNT | ax20 | 5240 | Ant1 | 10.6  | 0.17 | 10.77 | <=24 | Pass |
| NVNT | ax20 | 5240 | Ant2 | 9.9   | 0.17 | 10.07 | <=24 | Pass |
| NVNT | ax20 | 5240 | MIMO | -     | -    | 13.44 | <=24 | Pass |
| NVNT | ax40 | 5190 | Ant1 | 11.02 | 0.16 | 11.18 | <=24 | Pass |
| NVNT | ax40 | 5190 | Ant2 | 10.22 | 0.16 | 10.38 | <=24 | Pass |
| NVNT | ax40 | 5190 | MIMO | -     | -    | 13.81 | <=24 | Pass |
| NVNT | ax40 | 5230 | Ant1 | 10.96 | 0.17 | 11.13 | <=24 | Pass |
| NVNT | ax40 | 5230 | Ant2 | 10.21 | 0.17 | 10.38 | <=24 | Pass |
| NVNT | ax40 | 5230 | MIMO | -     | -    | 13.78 | <=24 | Pass |
| NVNT | ax80 | 5210 | Ant1 | 10.56 | 0.17 | 10.73 | <=24 | Pass |
| NVNT | ax80 | 5210 | Ant2 | 9.96  | 0.17 | 10.13 | <=24 | Pass |
| NVNT | ax80 | 5210 | MIMO | -     | -    | 13.45 | <=24 | Pass |

Test Graphs

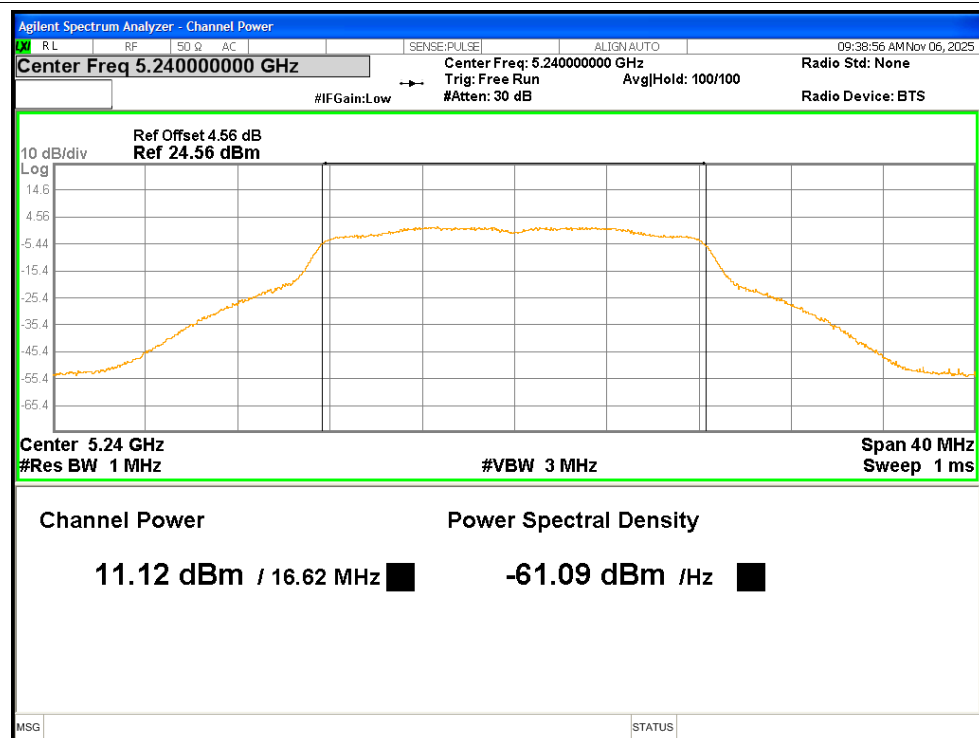
Power NVNT a 5180MHz Ant1



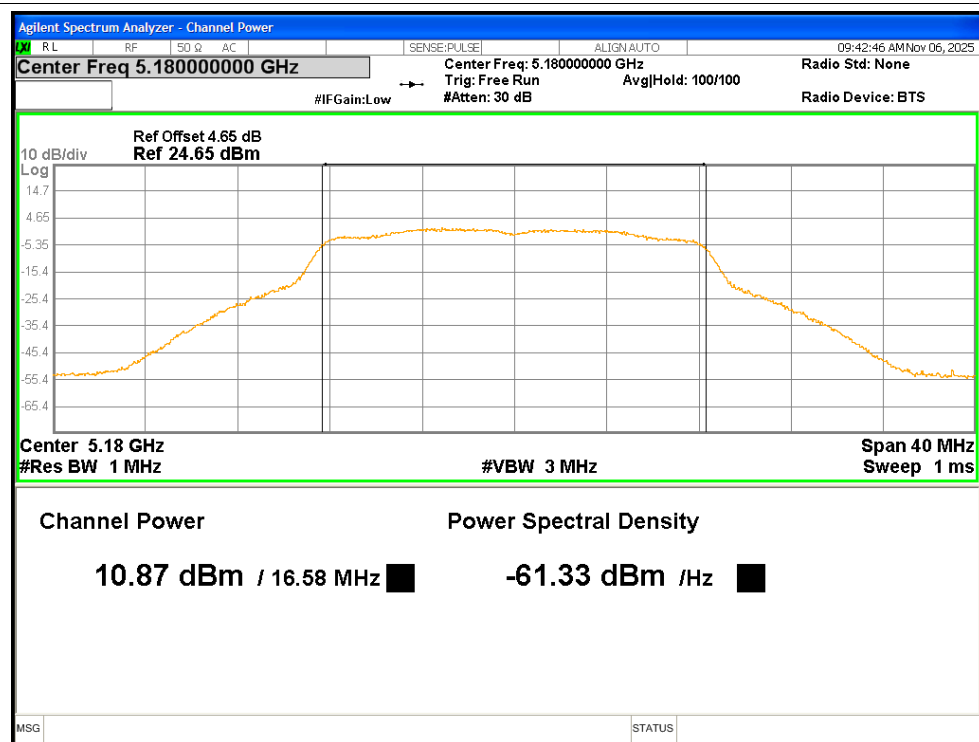
Power NVNT a 5200MHz Ant1



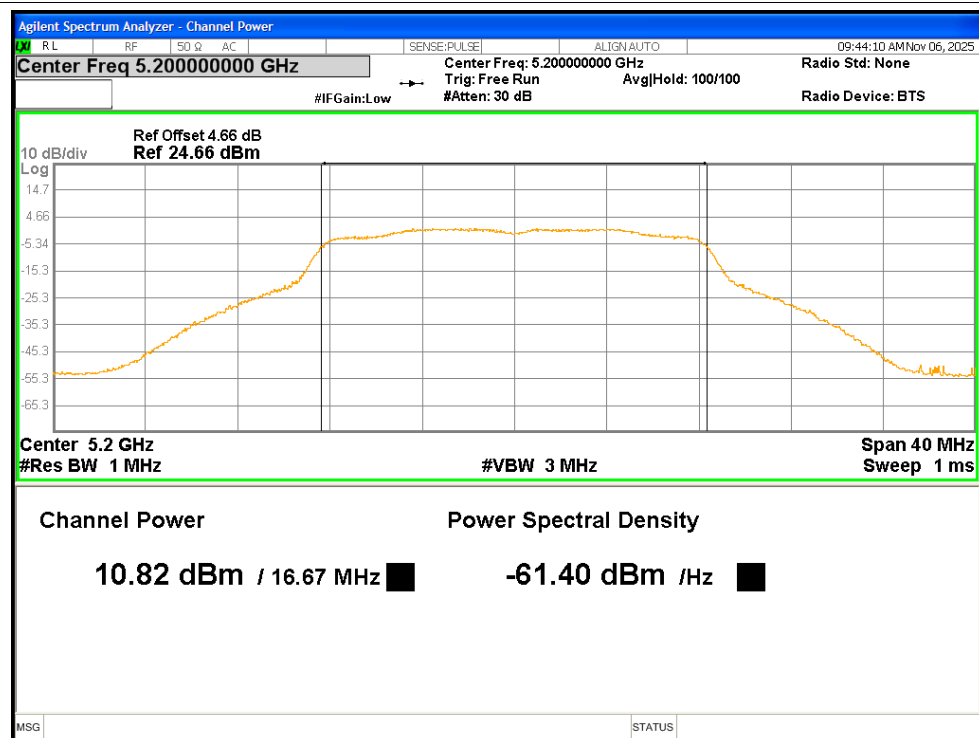
## Power NVNT a 5240MHz Ant1



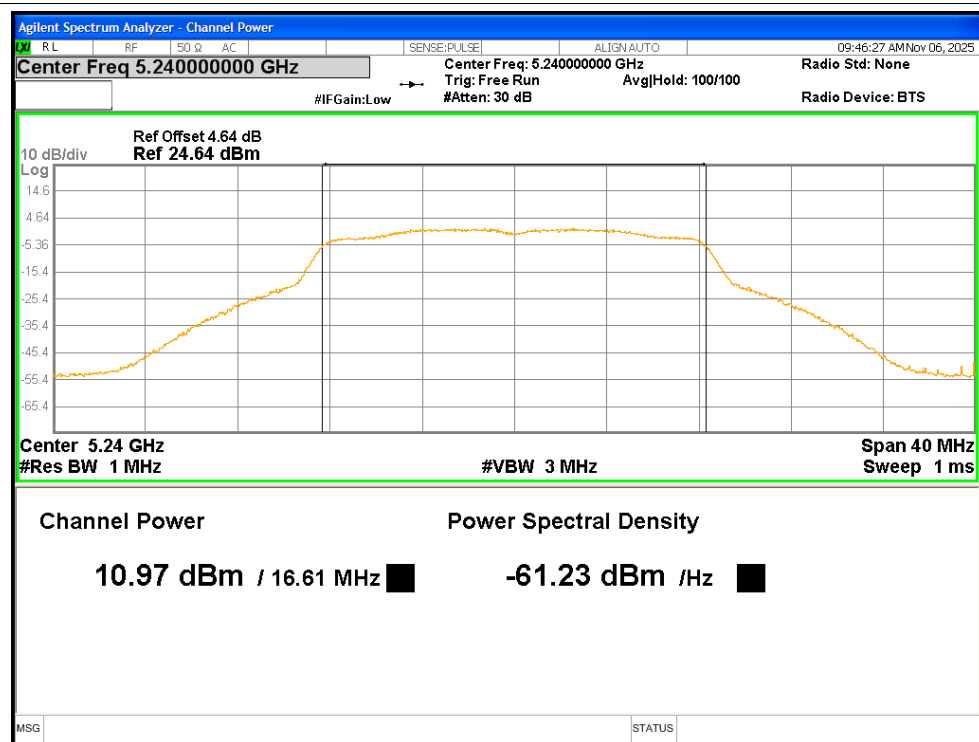
## Power NVNT a 5180MHz Ant2



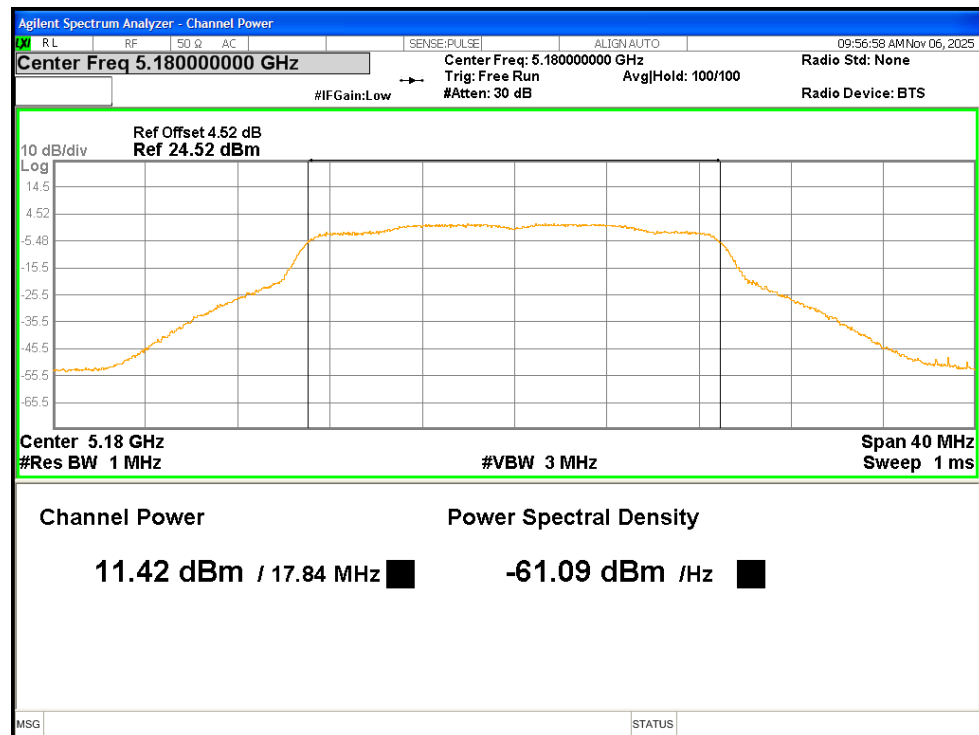
## Power NVNT a 5200MHz Ant2



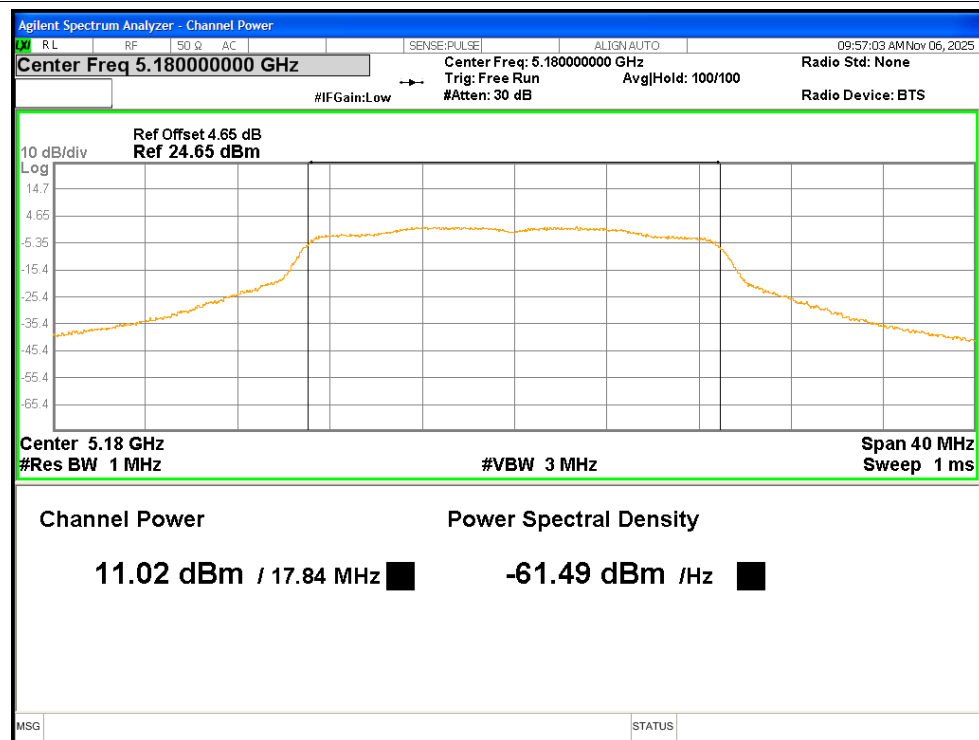
## Power NVNT a 5240MHz Ant2



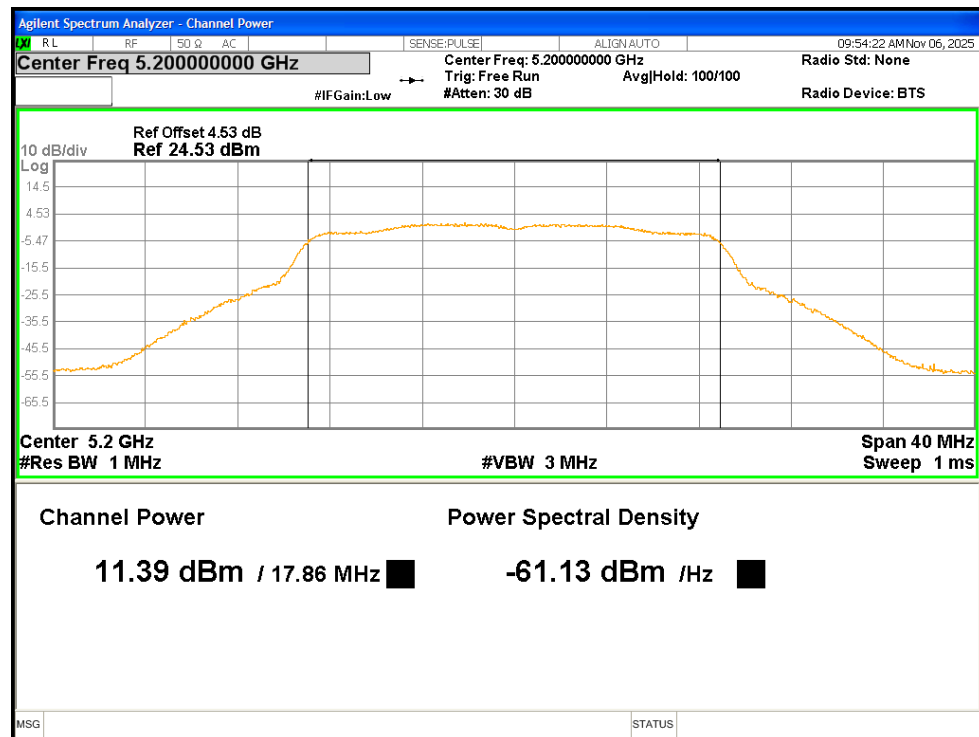
## Power NVNT n20 5180MHz Ant1



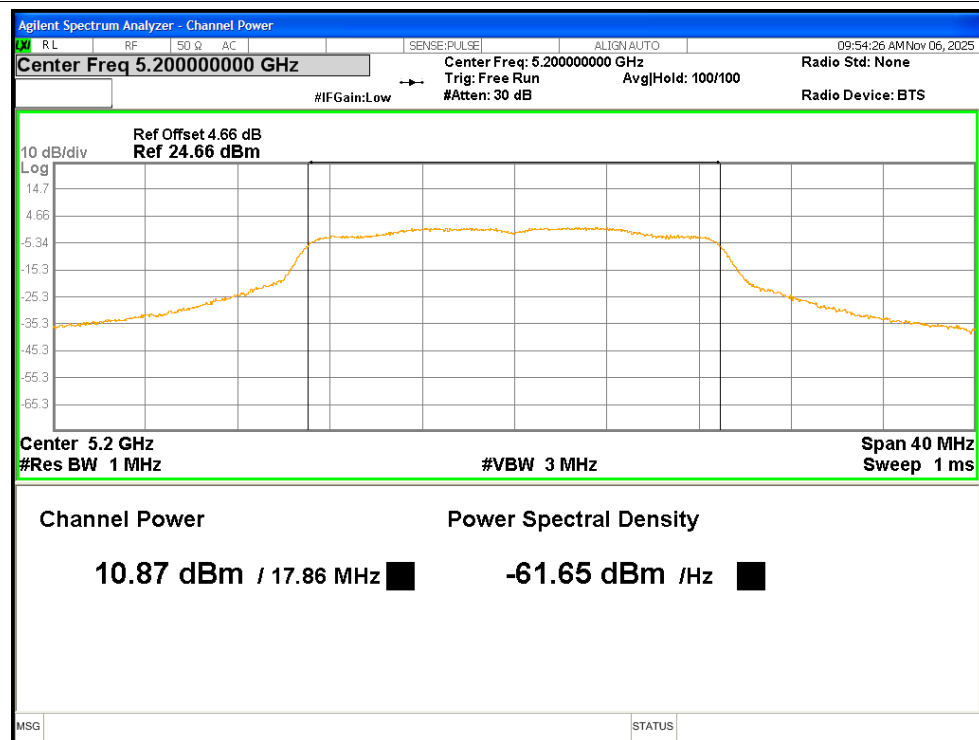
## Power NVNT n20 5180MHz Ant2



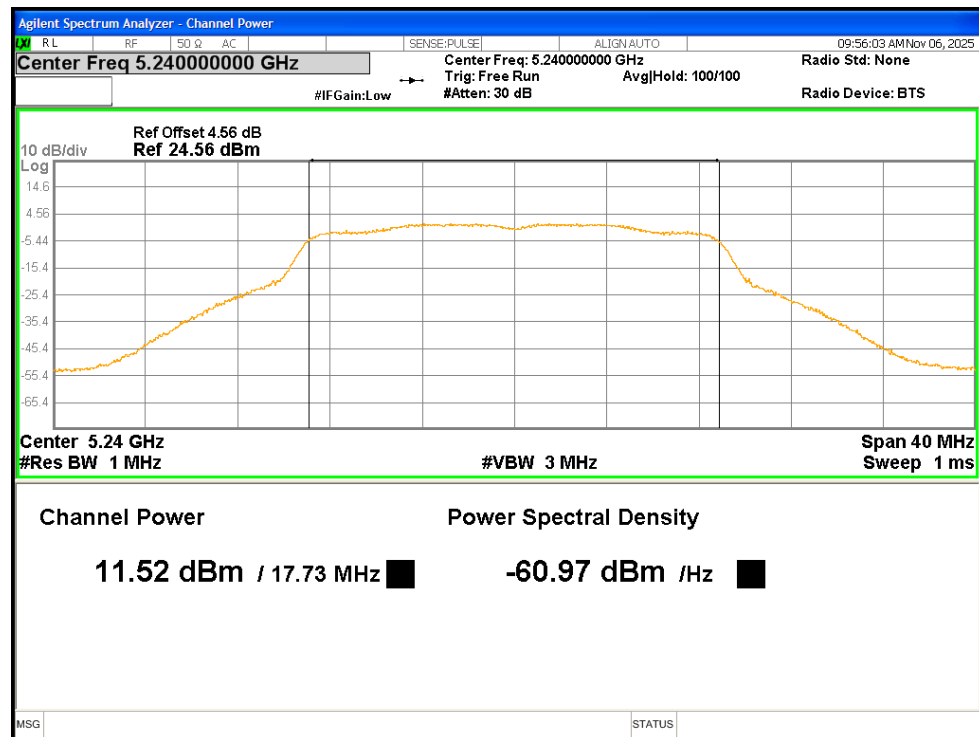
## Power NVNT n20 5200MHz Ant1



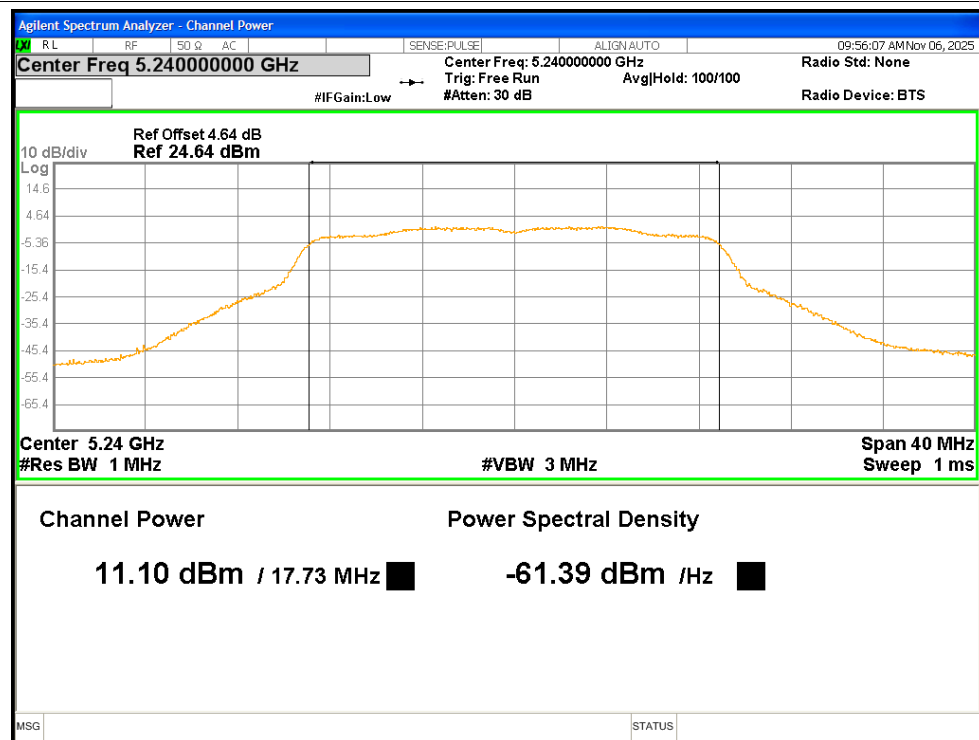
## Power NVNT n20 5200MHz Ant2



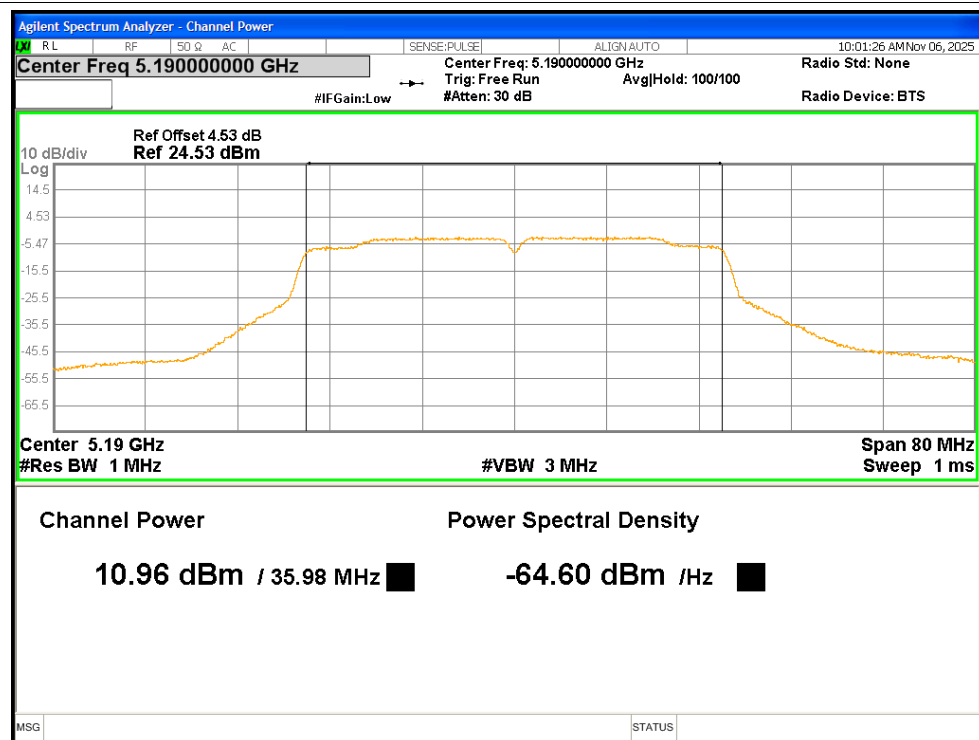
## Power NVNT n20 5240MHz Ant1



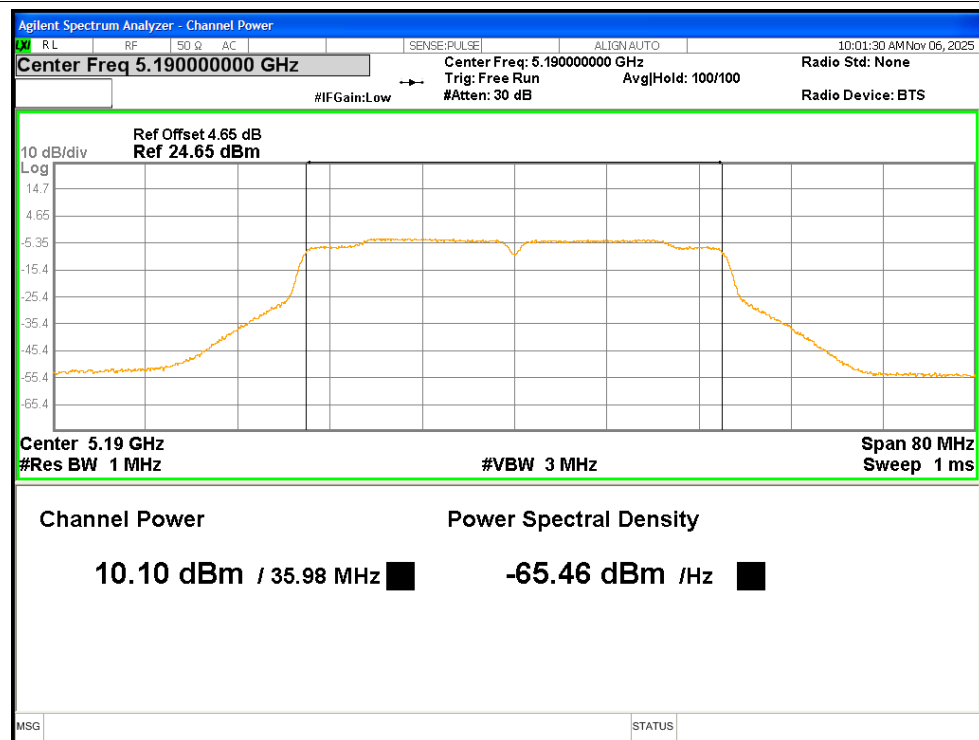
## Power NVNT n20 5240MHz Ant2



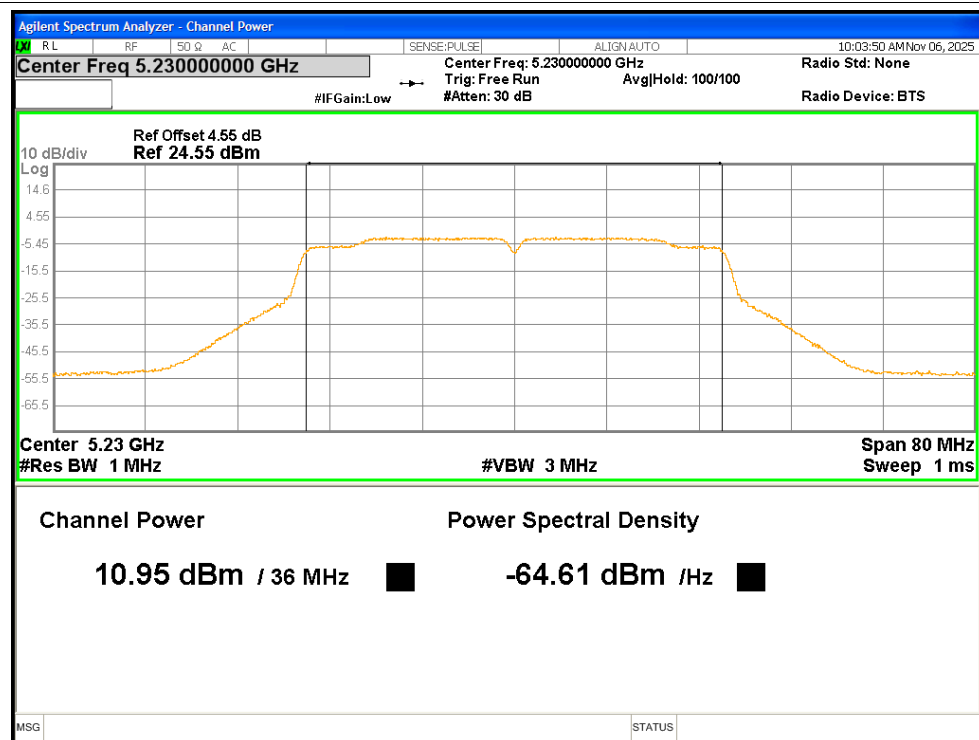
## Power NVNT n40 5190MHz Ant1



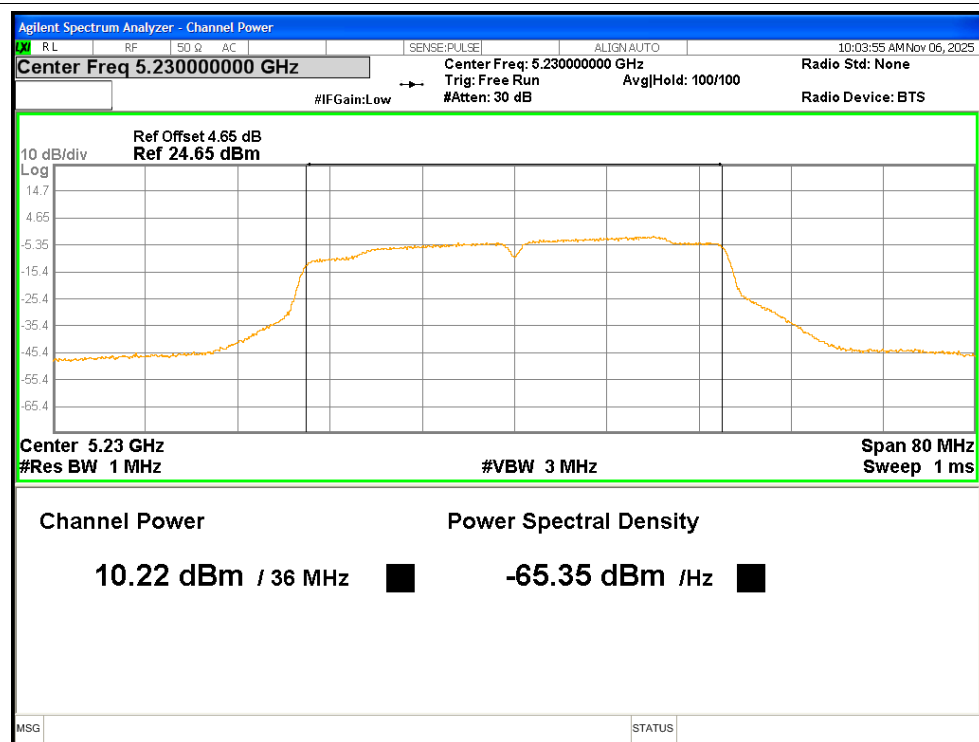
## Power NVNT n40 5190MHz Ant2



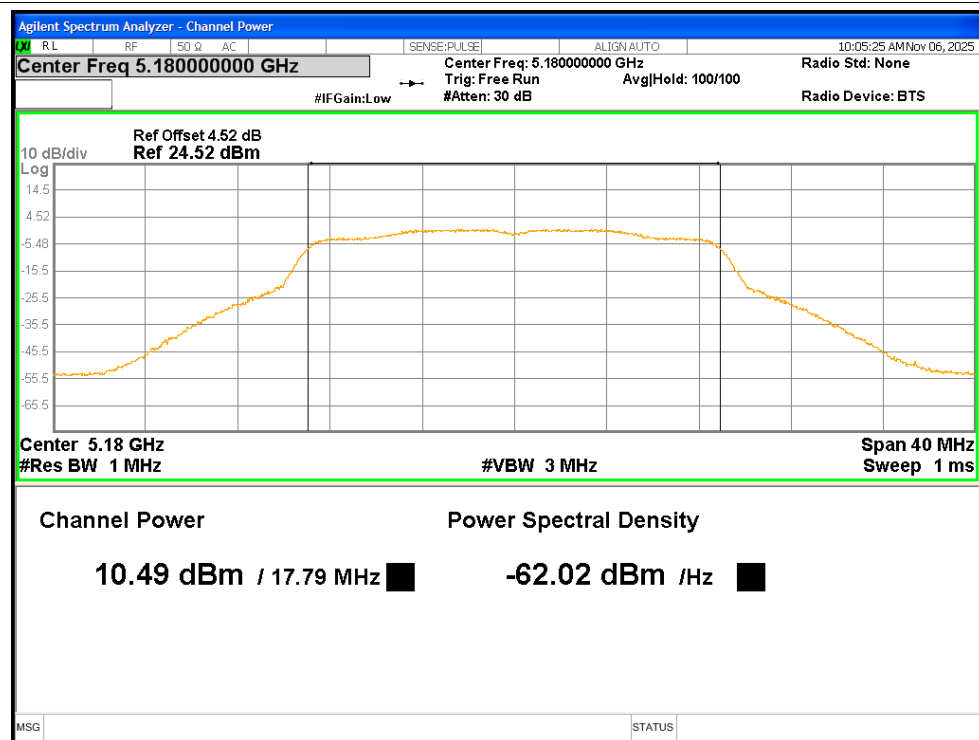
## Power NVNT n40 5230MHz Ant1



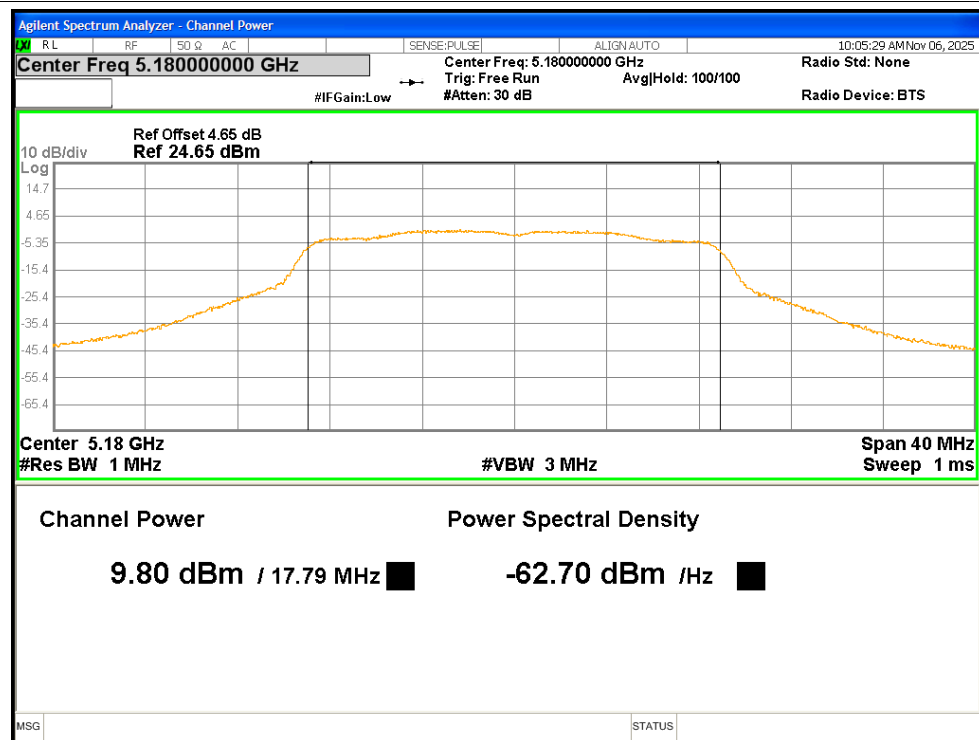
## Power NVNT n40 5230MHz Ant2



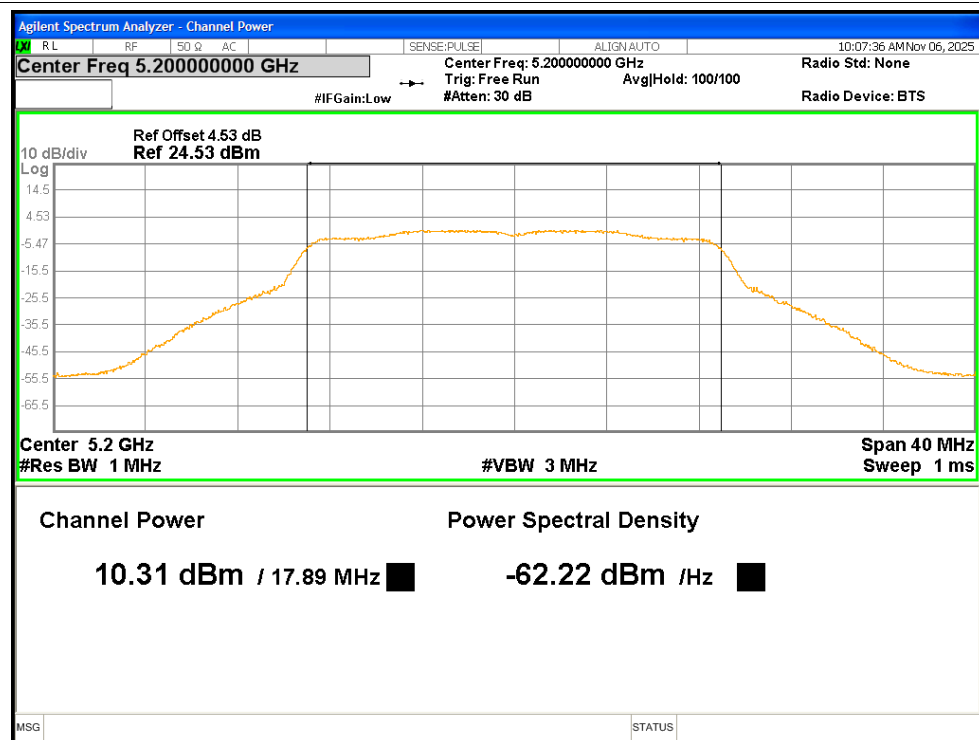
## Power NVNT ac20 5180MHz Ant1



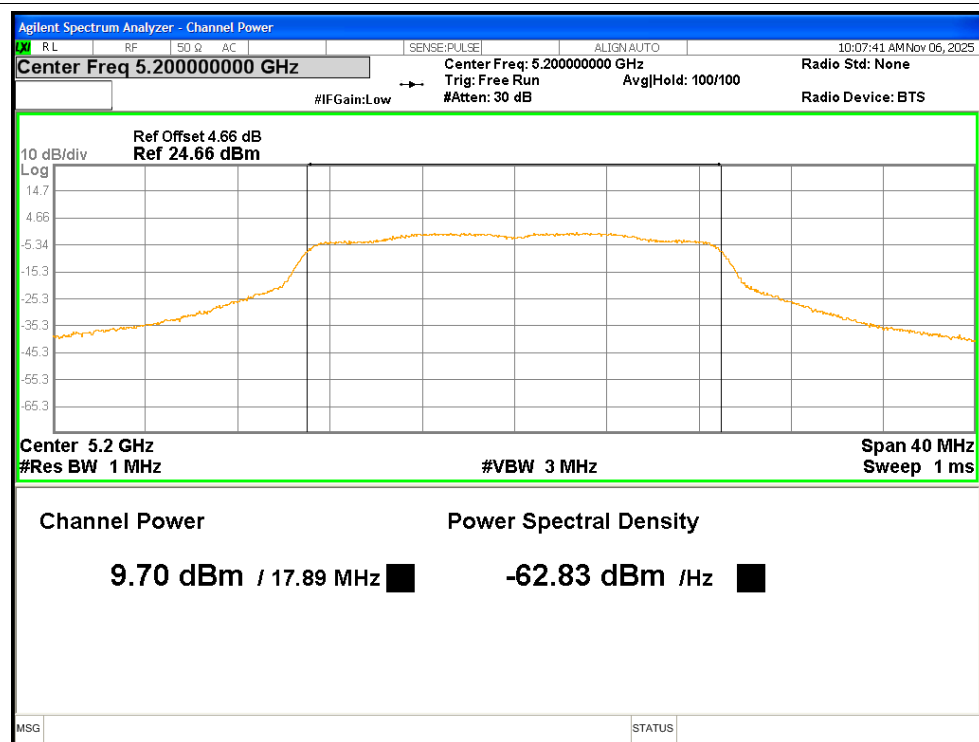
## Power NVNT ac20 5180MHz Ant2



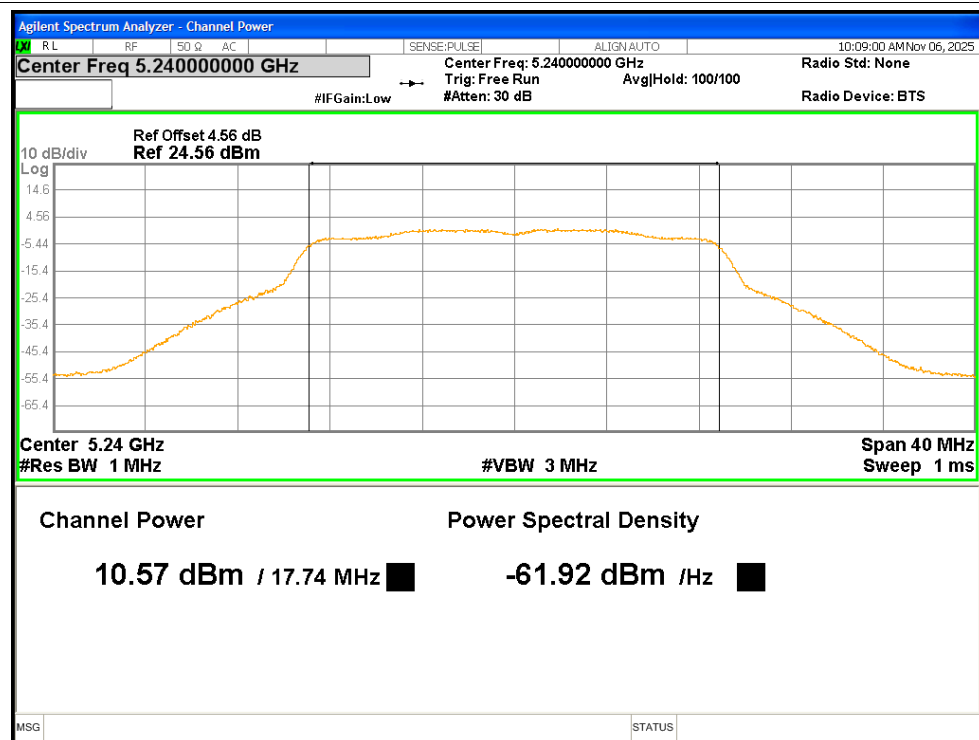
## Power NVNT ac20 5200MHz Ant1



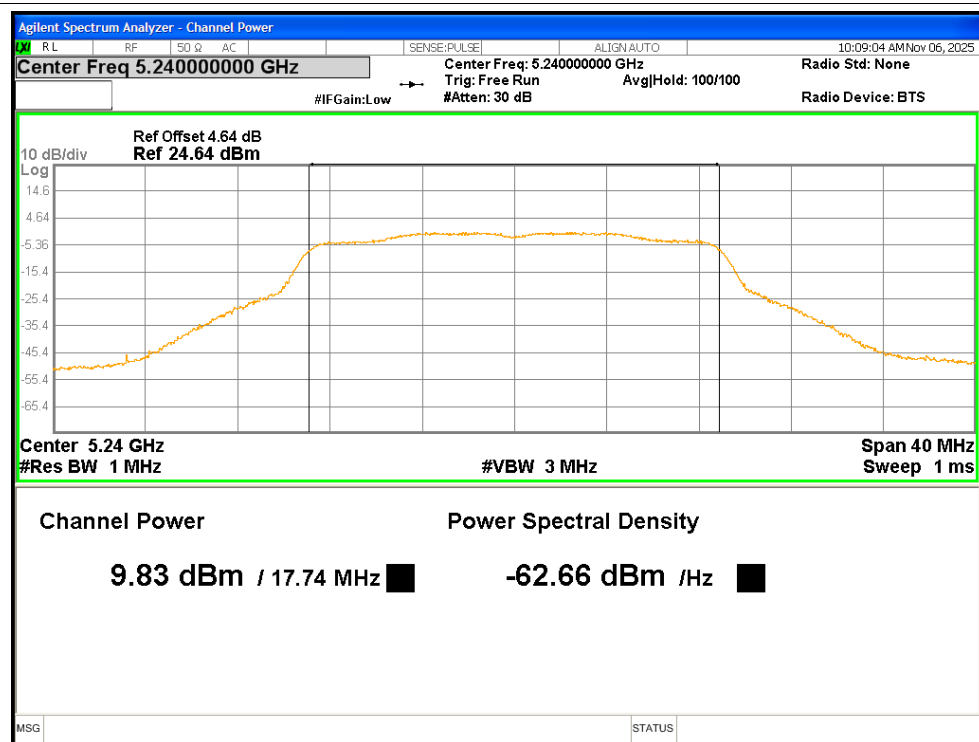
## Power NVNT ac20 5200MHz Ant2



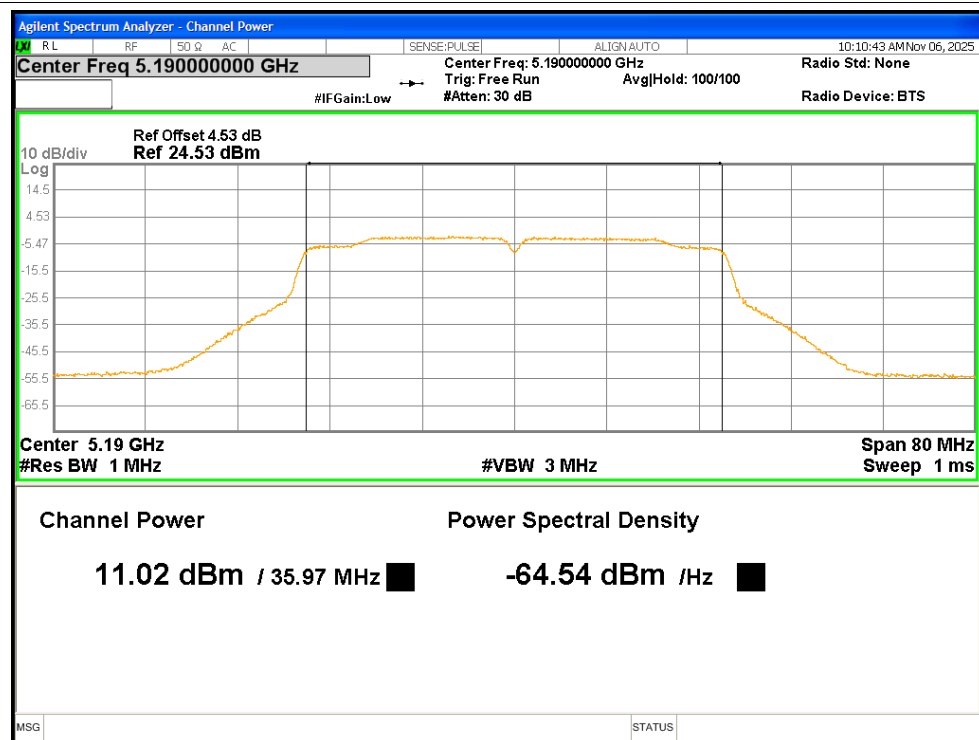
## Power NVNT ac20 5240MHz Ant1



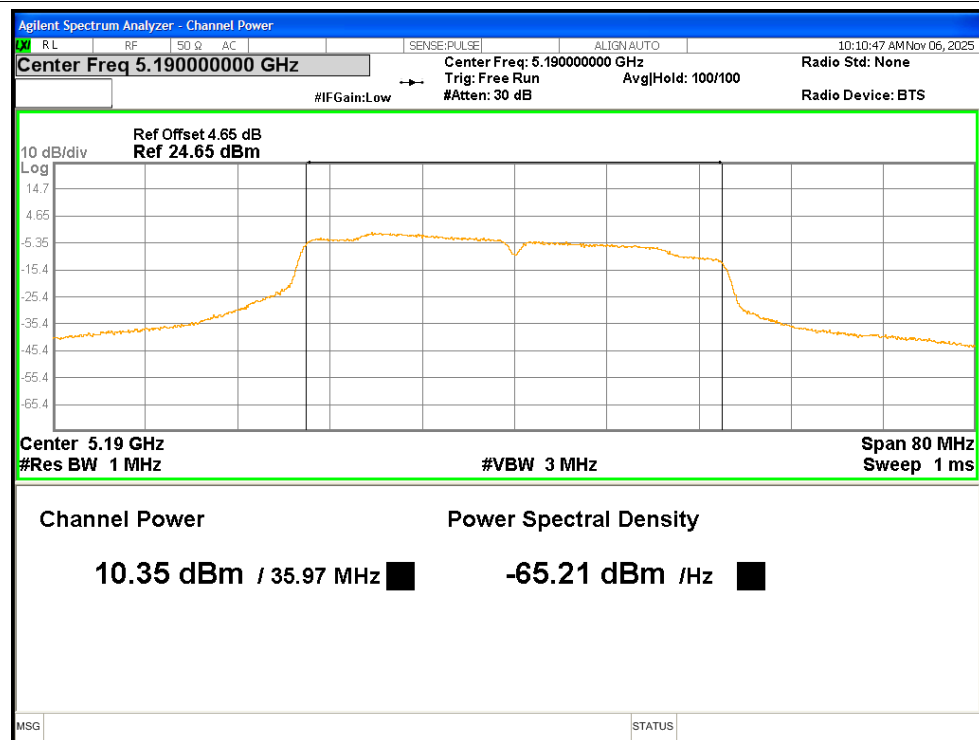
## Power NVNT ac20 5240MHz Ant2



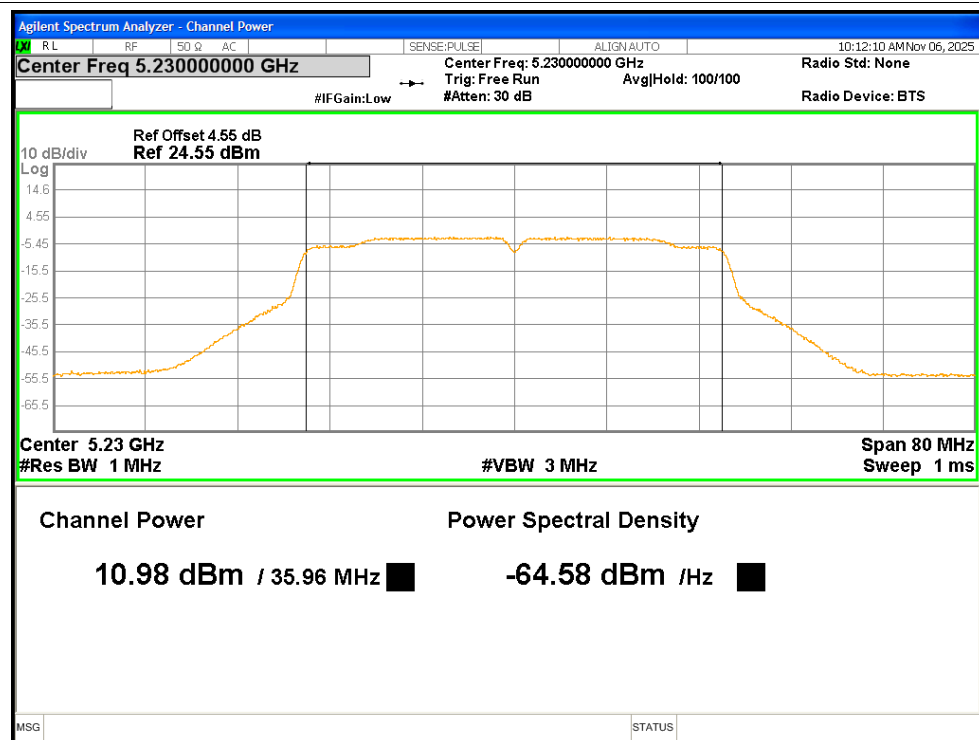
## Power NVNT ac40 5190MHz Ant1



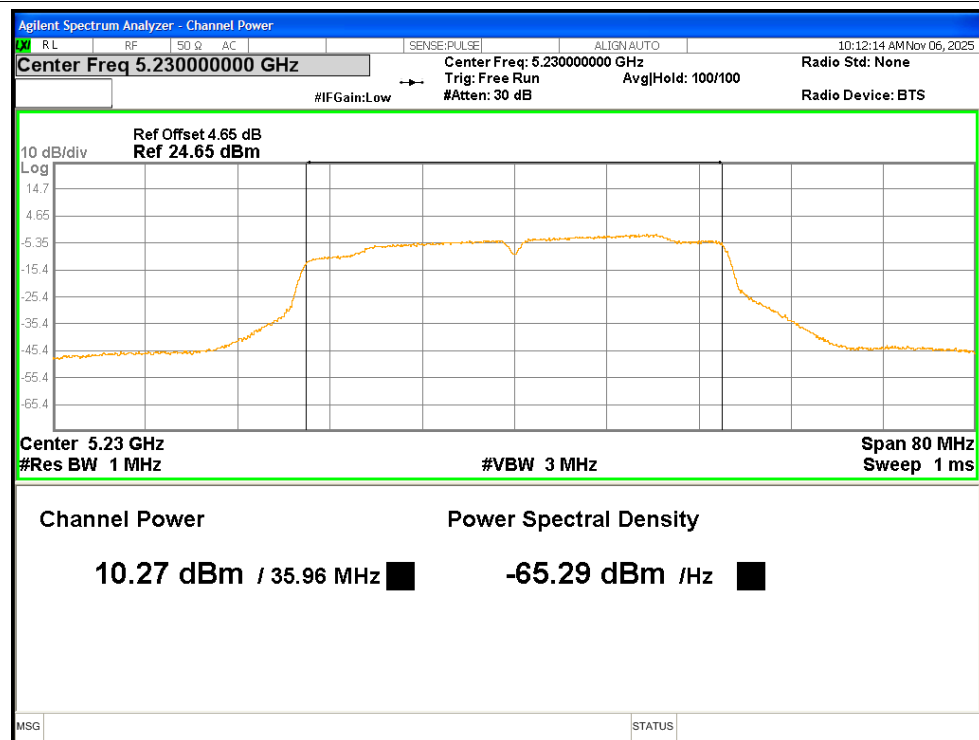
## Power NVNT ac40 5190MHz Ant2



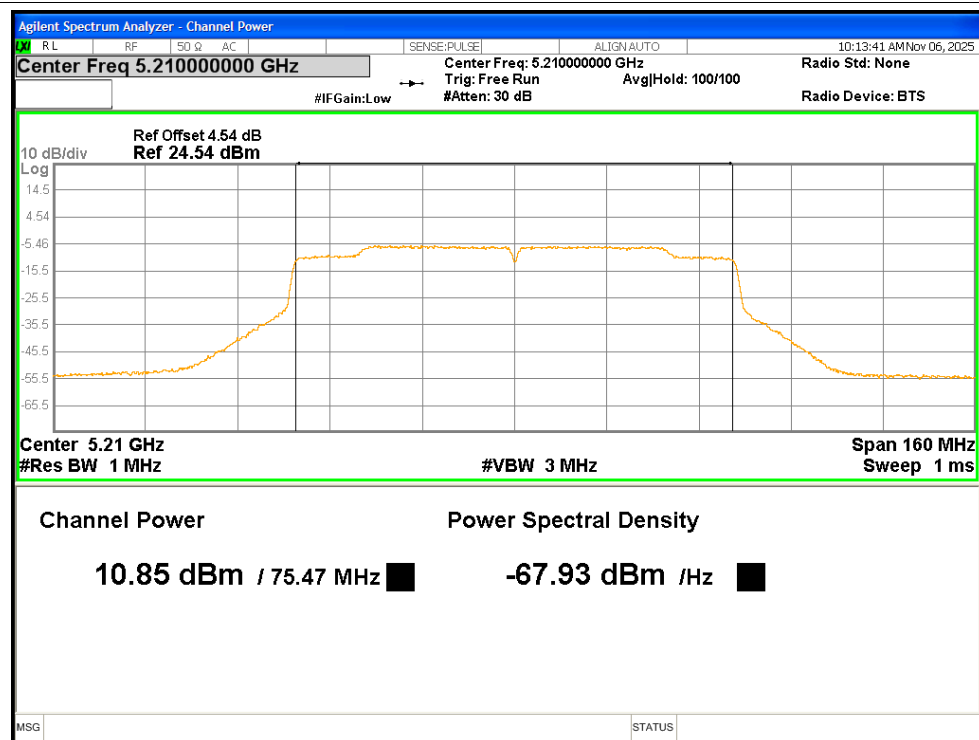
## Power NVNT ac40 5230MHz Ant1



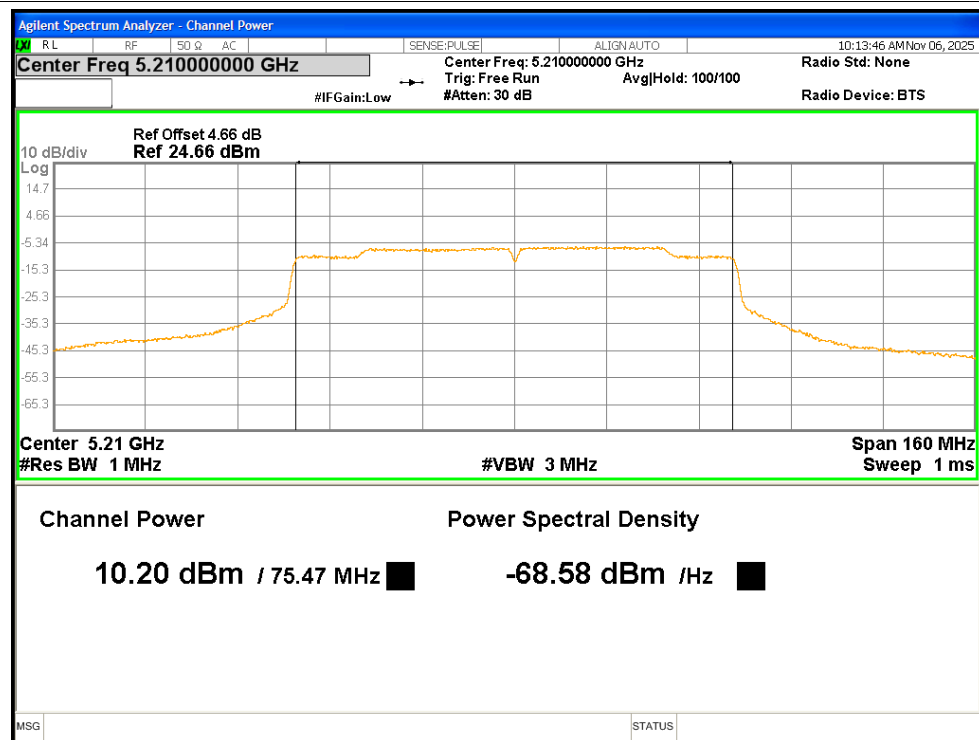
## Power NVNT ac40 5230MHz Ant2



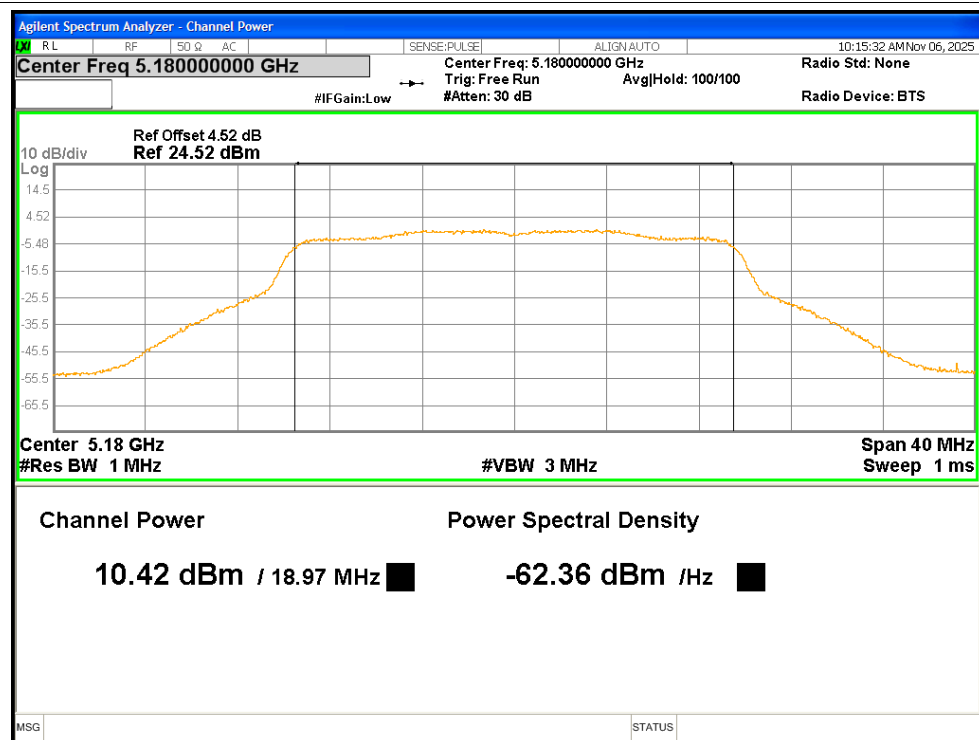
## Power NVNT ac80 5210MHz Ant1



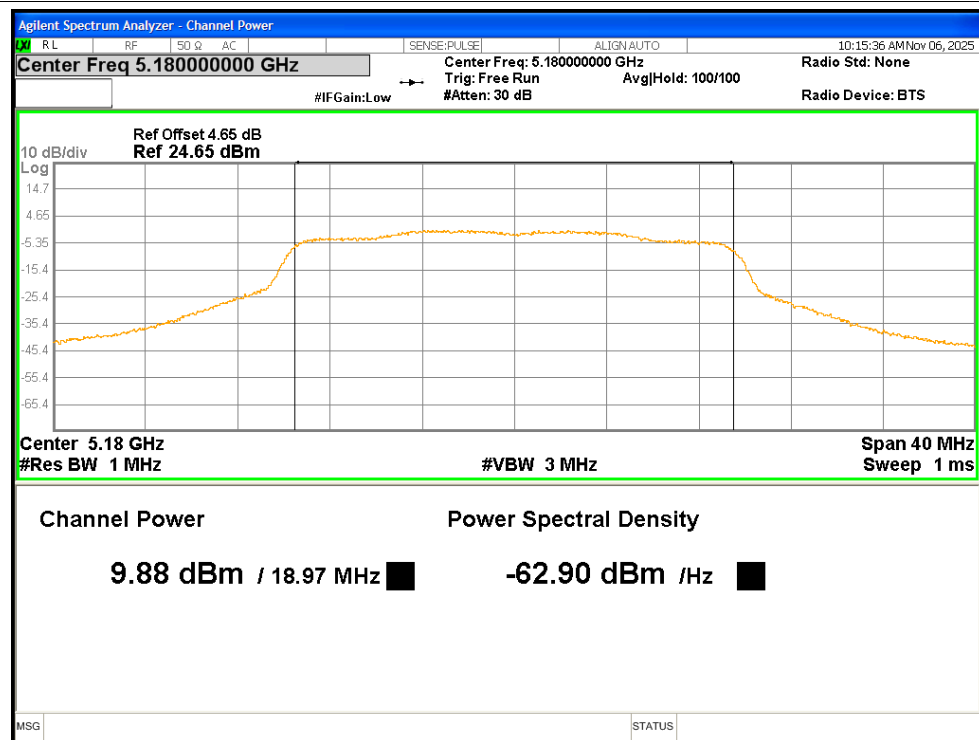
## Power NVNT ac80 5210MHz Ant2



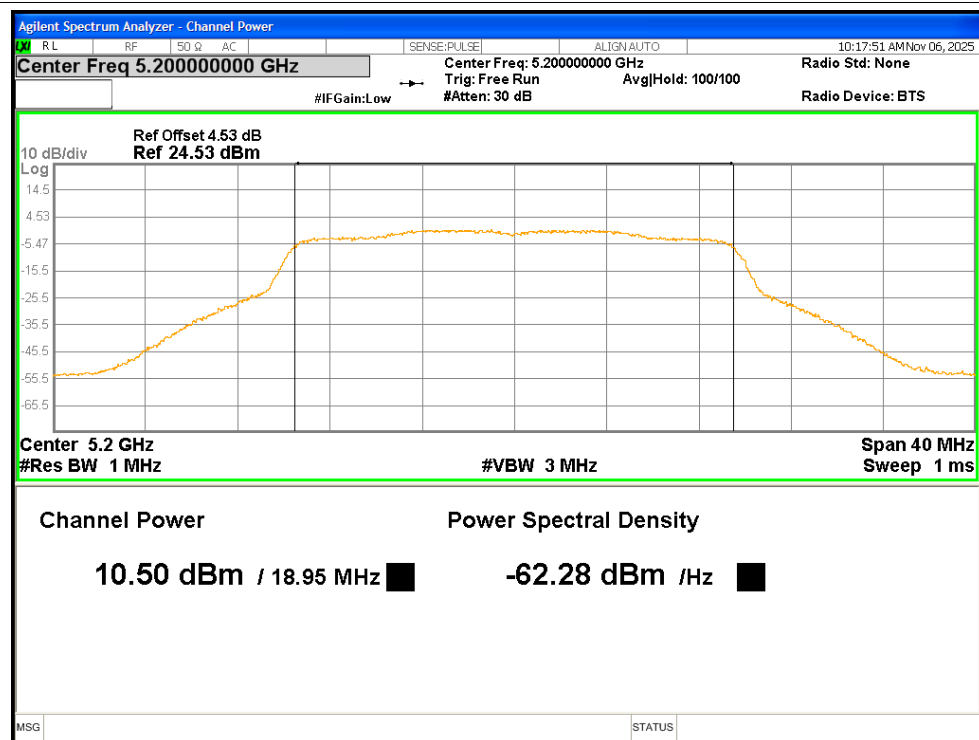
## Power NVNT ax20 5180MHz Ant1



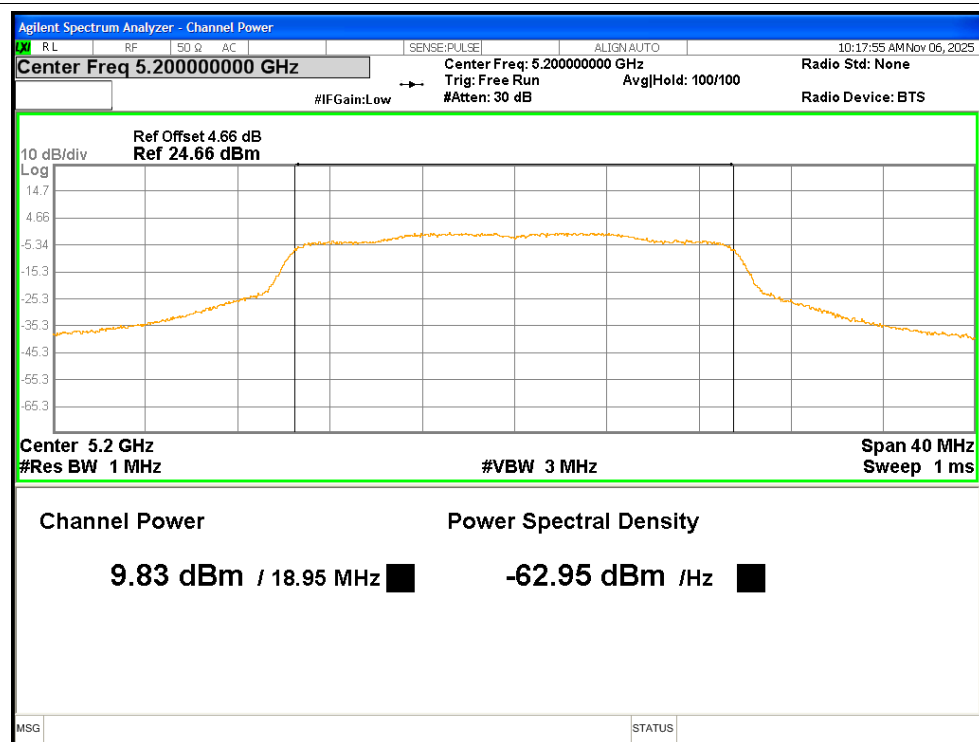
## Power NVNT ax20 5180MHz Ant2



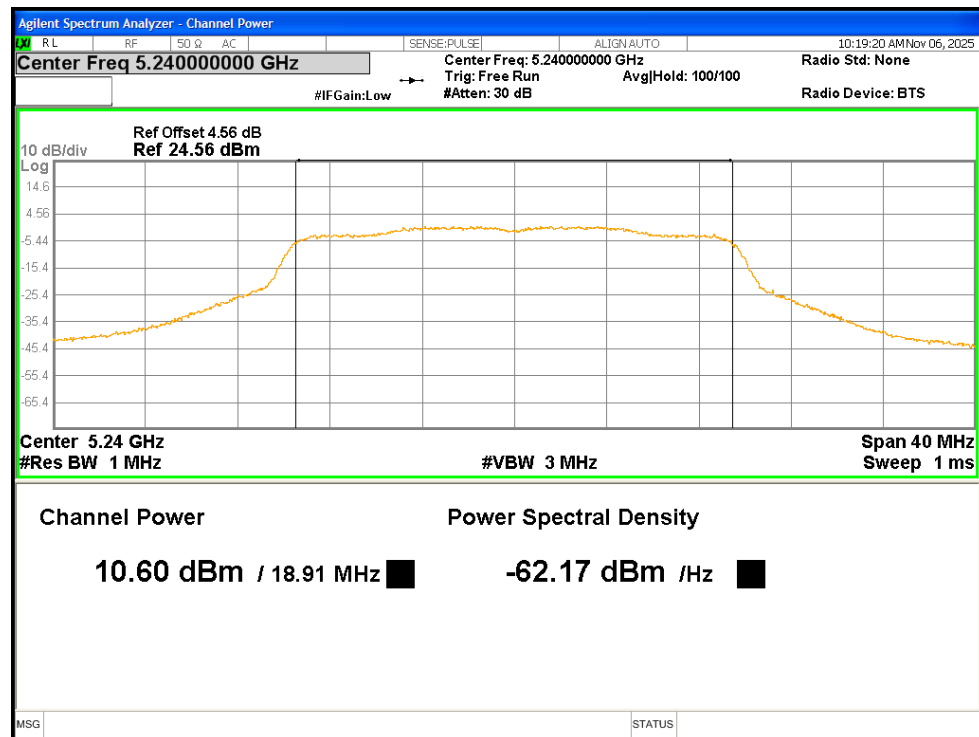
## Power NVNT ax20 5200MHz Ant1



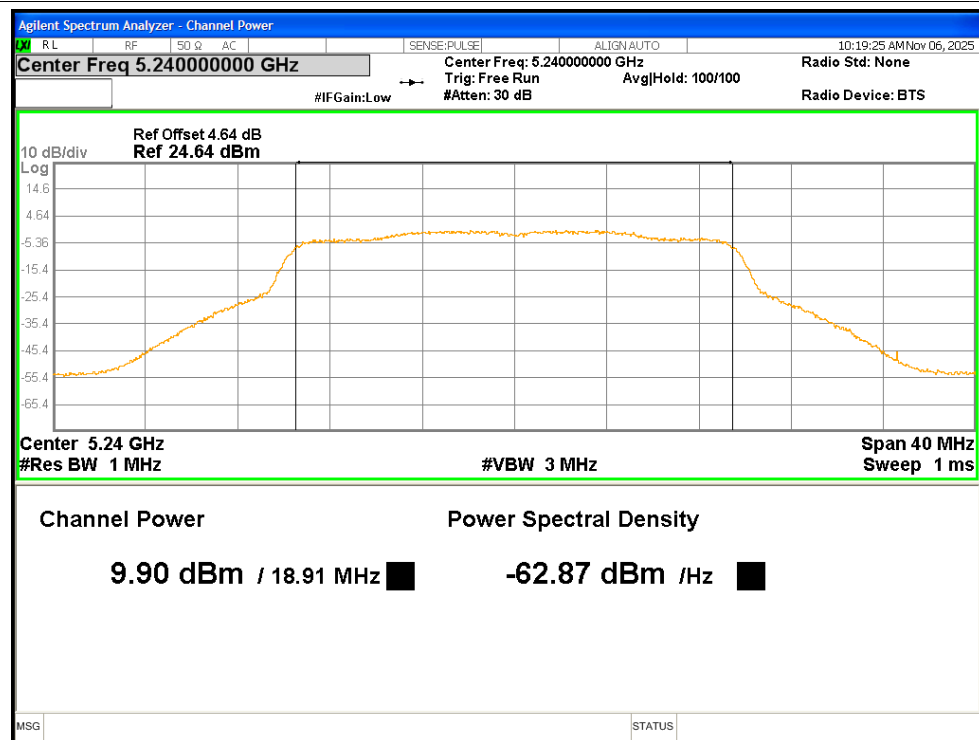
## Power NVNT ax20 5200MHz Ant2



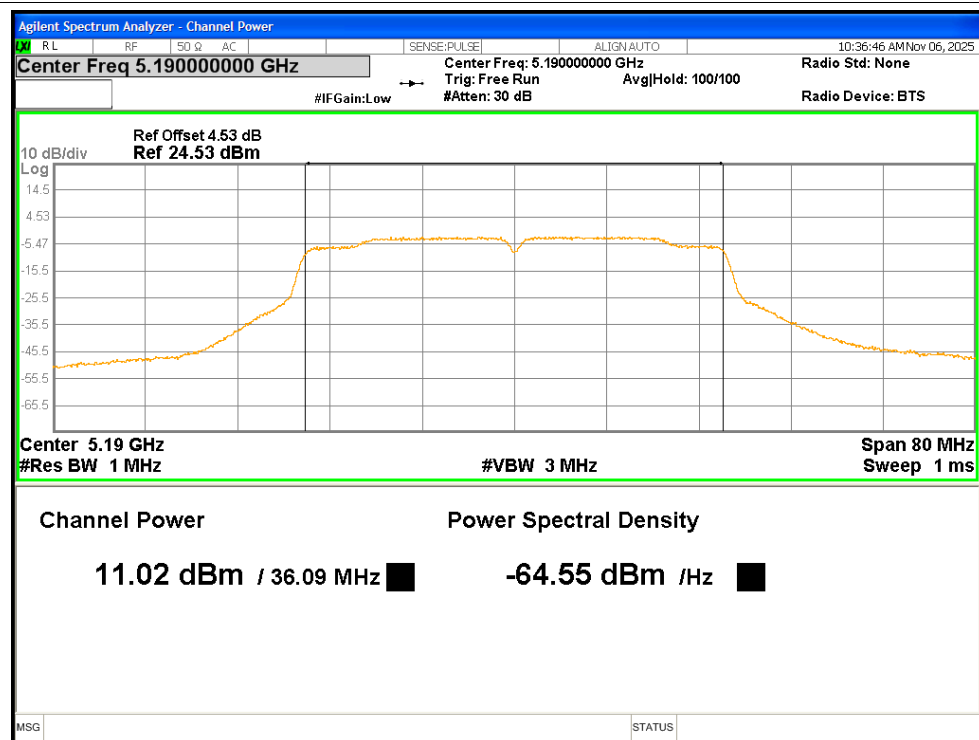
## Power NVNT ax20 5240MHz Ant1



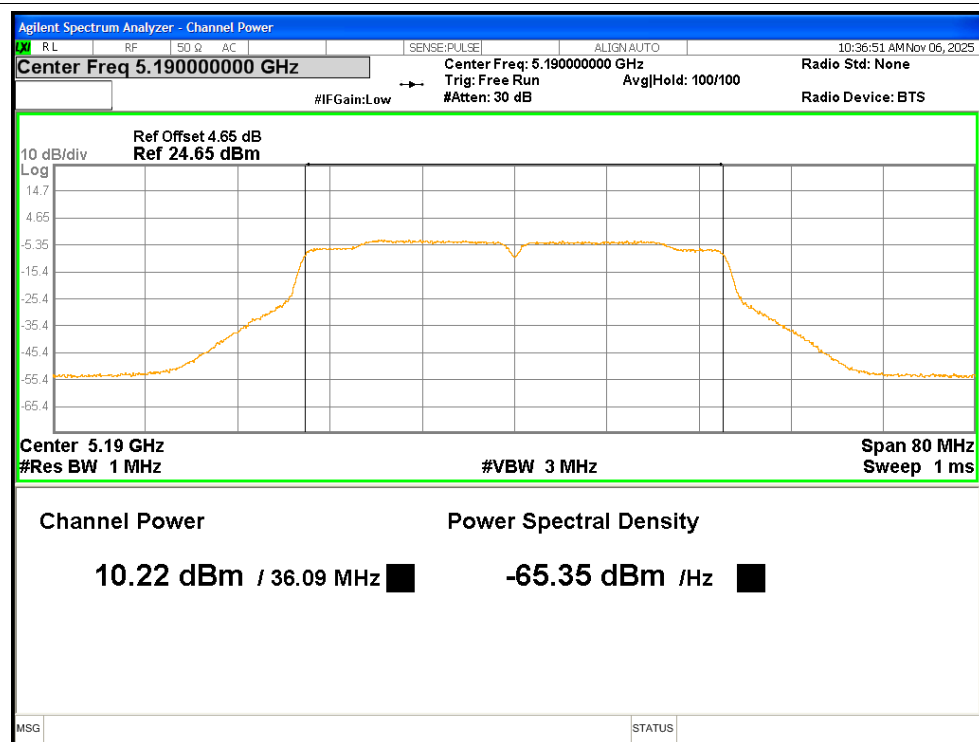
## Power NVNT ax20 5240MHz Ant2



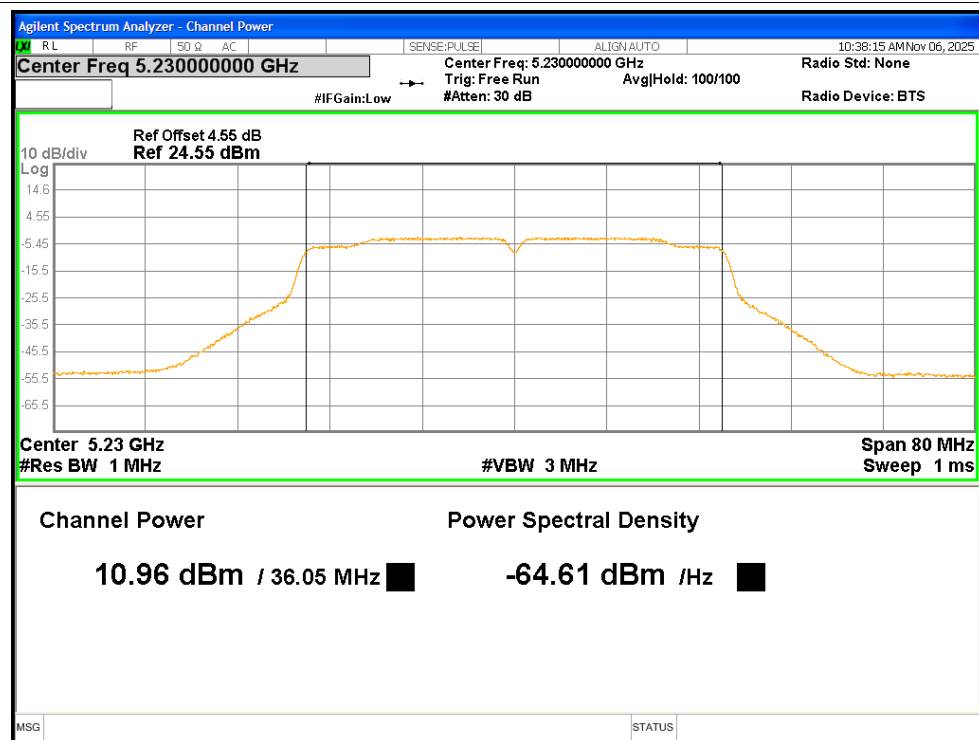
## Power NVNT ax40 5190MHz Ant1



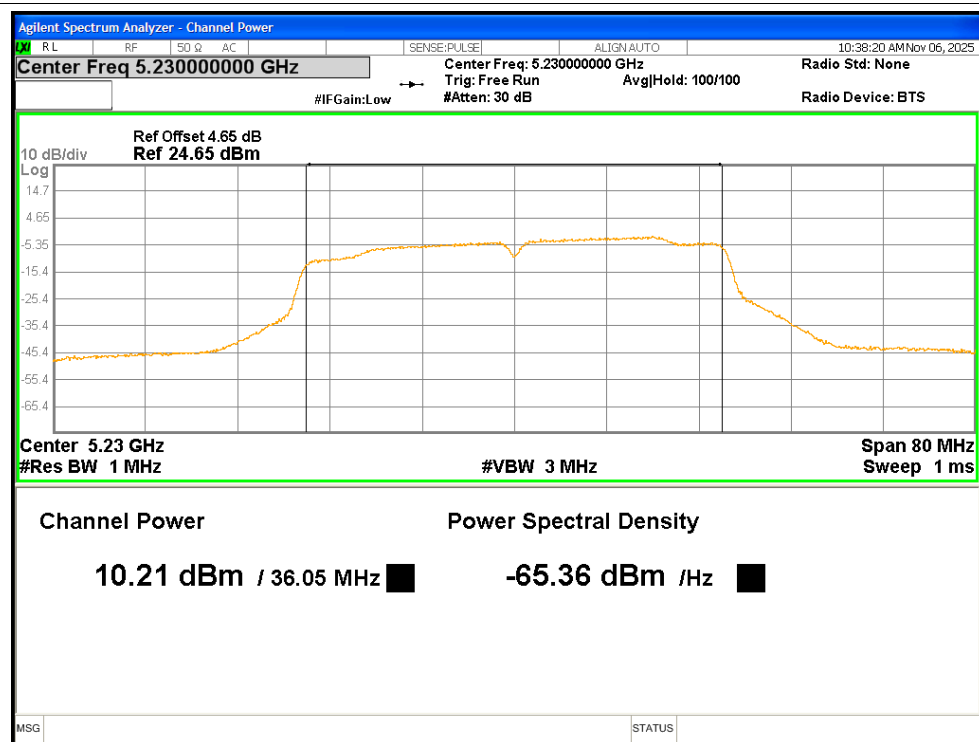
## Power NVNT ax40 5190MHz Ant2



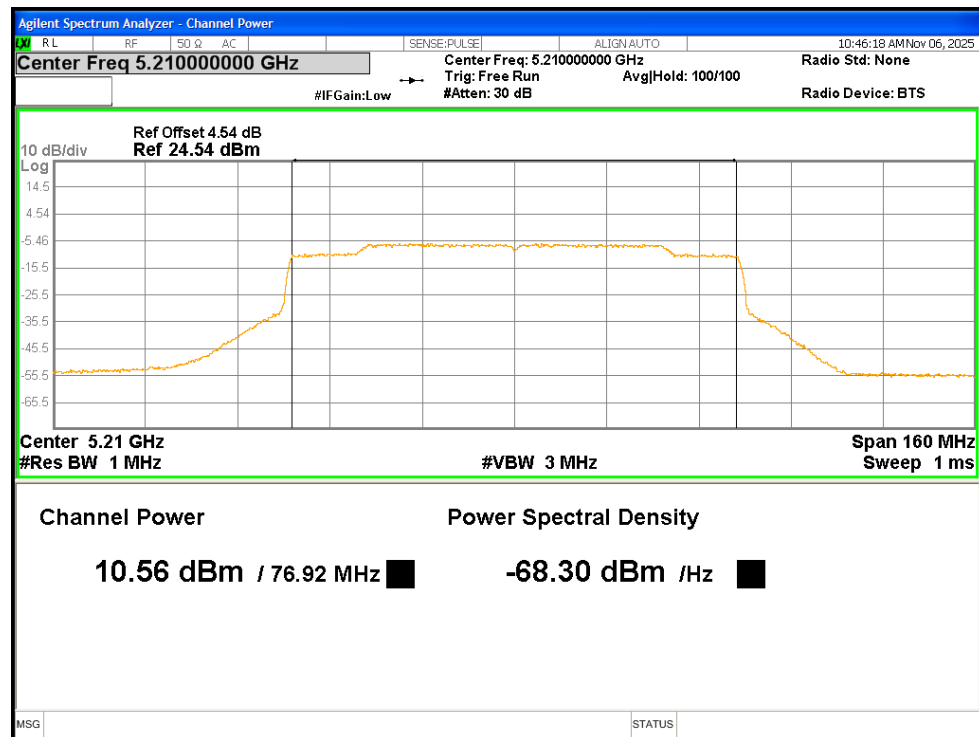
## Power NVNT ax40 5230MHz Ant1



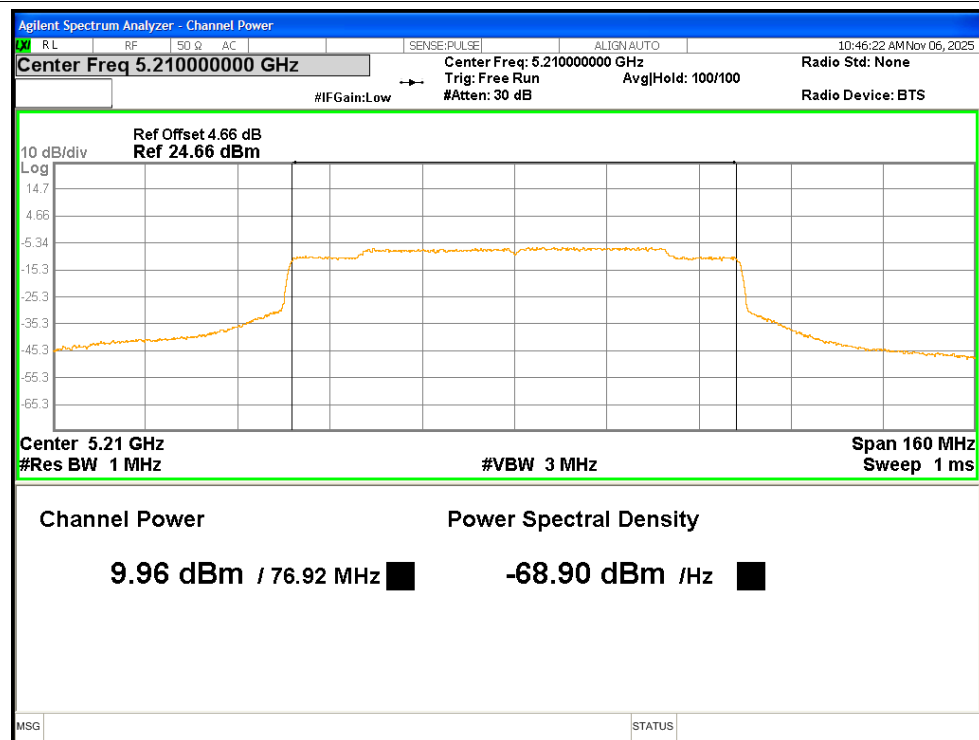
## Power NVNT ax40 5230MHz Ant2



## Power NVNT ax80 5210MHz Ant1



## Power NVNT ax80 5210MHz Ant2

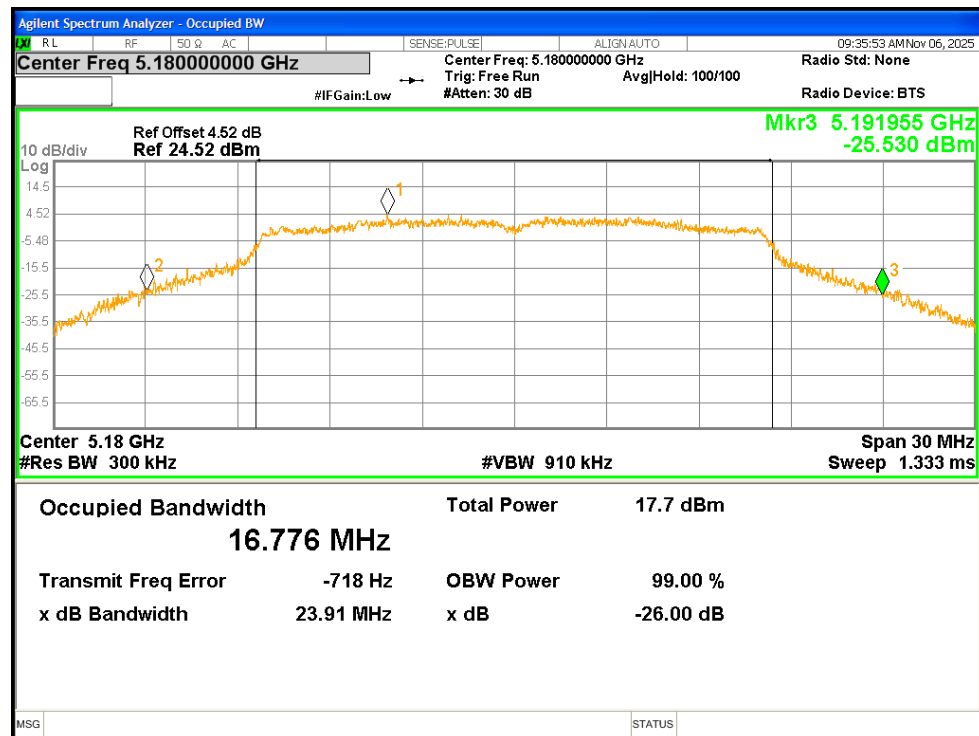


**-26dB Bandwidth**

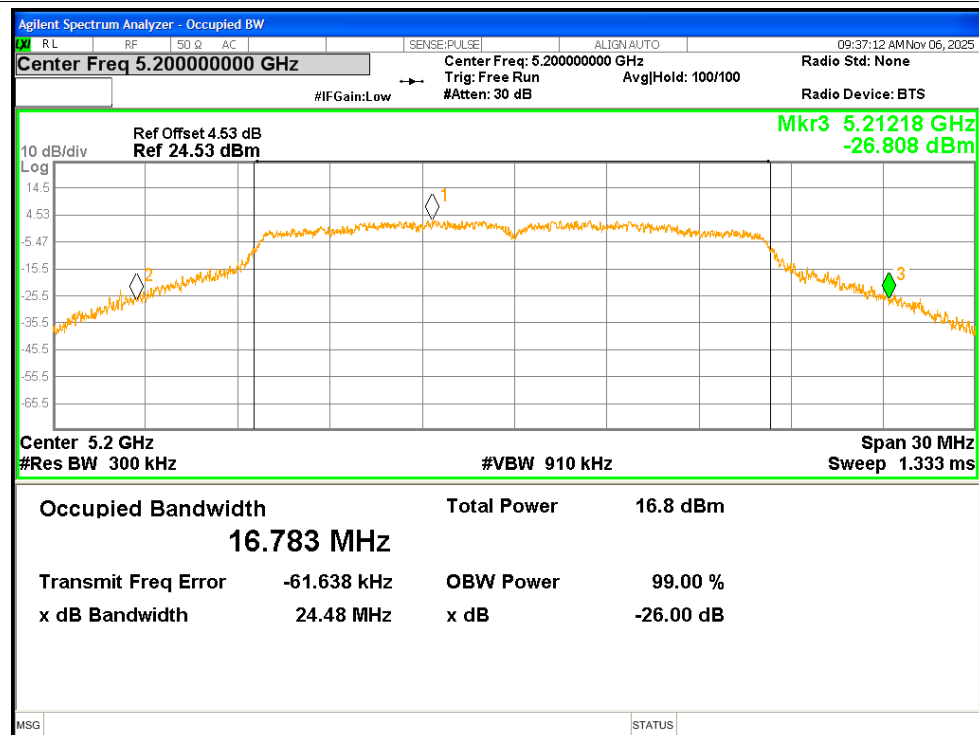
| Condition | Mode | Frequency (MHz) | Antenna | -26 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|------------------------|---------|
| NVNT      | a    | 5180            | Ant1    | 23.91                  | Pass    |
| NVNT      | a    | 5200            | Ant1    | 24.48                  | Pass    |
| NVNT      | a    | 5240            | Ant1    | 23.62                  | Pass    |
| NVNT      | a    | 5180            | Ant2    | 23.38                  | Pass    |
| NVNT      | a    | 5200            | Ant2    | 23.47                  | Pass    |
| NVNT      | a    | 5240            | Ant2    | 23.74                  | Pass    |
| NVNT      | n20  | 5180            | Ant1    | 24.06                  | Pass    |
| NVNT      | n20  | 5180            | Ant2    | 25.68                  | Pass    |
| NVNT      | n20  | 5200            | Ant1    | 24.53                  | Pass    |
| NVNT      | n20  | 5200            | Ant2    | 26.62                  | Pass    |
| NVNT      | n20  | 5240            | Ant1    | 24.43                  | Pass    |
| NVNT      | n20  | 5240            | Ant2    | 24.54                  | Pass    |
| NVNT      | n40  | 5190            | Ant1    | 42.9                   | Pass    |
| NVNT      | n40  | 5190            | Ant2    | 43.86                  | Pass    |
| NVNT      | n40  | 5230            | Ant1    | 42.75                  | Pass    |
| NVNT      | n40  | 5230            | Ant2    | 42.14                  | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | 24.17                  | Pass    |
| NVNT      | ac20 | 5180            | Ant2    | 24.61                  | Pass    |
| NVNT      | ac20 | 5200            | Ant1    | 23.49                  | Pass    |
| NVNT      | ac20 | 5200            | Ant2    | 25.55                  | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | 24.19                  | Pass    |
| NVNT      | ac20 | 5240            | Ant2    | 22.76                  | Pass    |
| NVNT      | ac40 | 5190            | Ant1    | 42.28                  | Pass    |
| NVNT      | ac40 | 5190            | Ant2    | 44.72                  | Pass    |
| NVNT      | ac40 | 5230            | Ant1    | 43.35                  | Pass    |
| NVNT      | ac40 | 5230            | Ant2    | 42.3                   | Pass    |
| NVNT      | ac80 | 5210            | Ant1    | 83.7                   | Pass    |
| NVNT      | ac80 | 5210            | Ant2    | 88.08                  | Pass    |
| NVNT      | ax20 | 5180            | Ant1    | 23.96                  | Pass    |
| NVNT      | ax20 | 5180            | Ant2    | 25.1                   | Pass    |
| NVNT      | ax20 | 5200            | Ant1    | 23.85                  | Pass    |
| NVNT      | ax20 | 5200            | Ant2    | 24.81                  | Pass    |
| NVNT      | ax20 | 5240            | Ant1    | 23.73                  | Pass    |
| NVNT      | ax20 | 5240            | Ant2    | 23.49                  | Pass    |
| NVNT      | ax40 | 5190            | Ant1    | 43.89                  | Pass    |
| NVNT      | ax40 | 5190            | Ant2    | 43.38                  | Pass    |
| NVNT      | ax40 | 5230            | Ant1    | 42.78                  | Pass    |
| NVNT      | ax40 | 5230            | Ant2    | 41.53                  | Pass    |
| NVNT      | ax80 | 5210            | Ant1    | 83.71                  | Pass    |
| NVNT      | ax80 | 5210            | Ant2    | 86.14                  | Pass    |

## Test Graphs

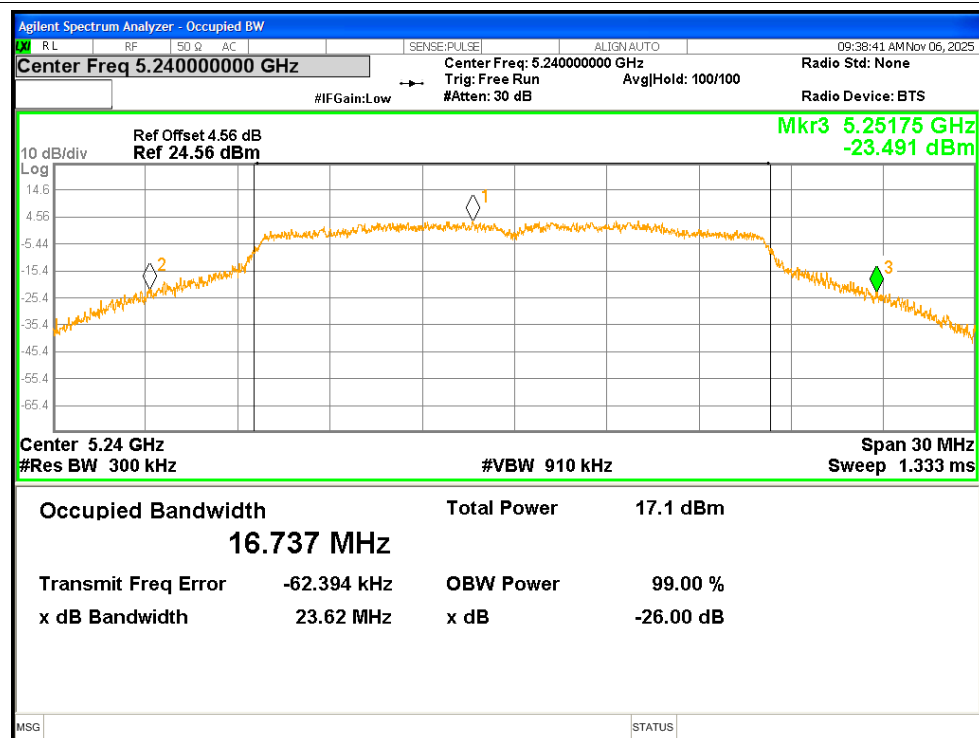
## -26dB Bandwidth NVNT a 5180MHz Ant1



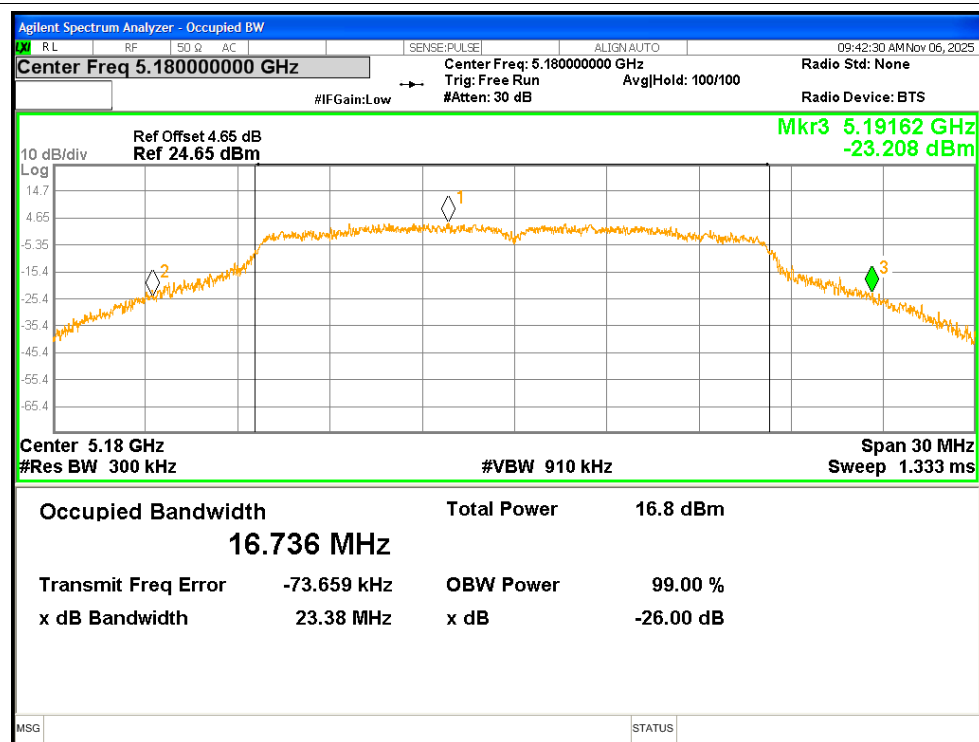
## -26dB Bandwidth NVNT a 5200MHz Ant1



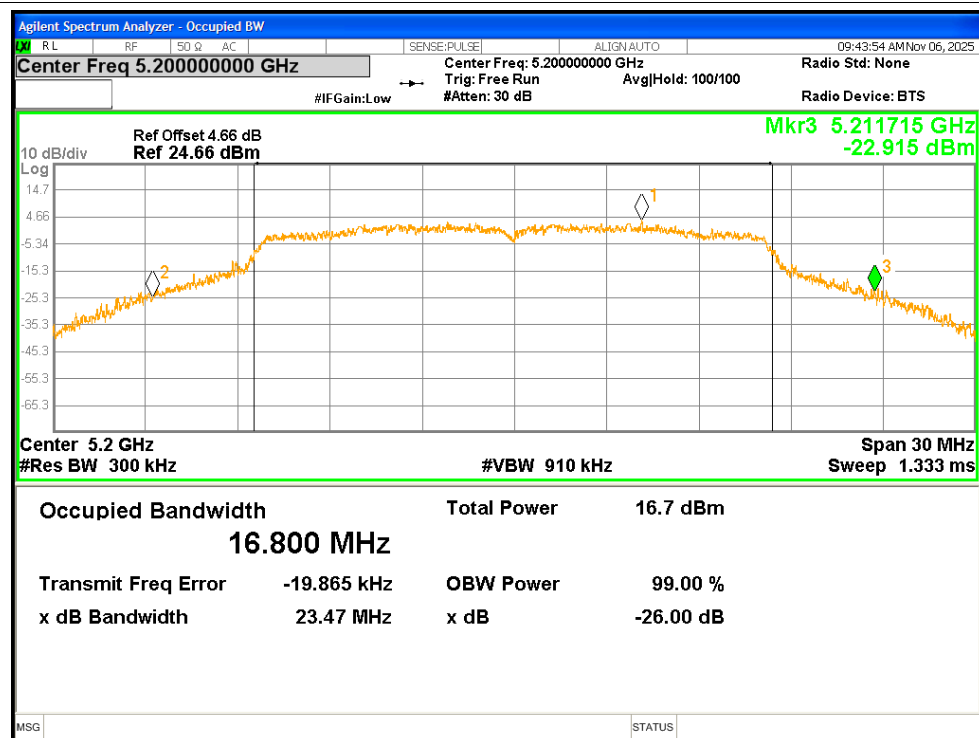
## -26dB Bandwidth NVNT a 5240MHz Ant1



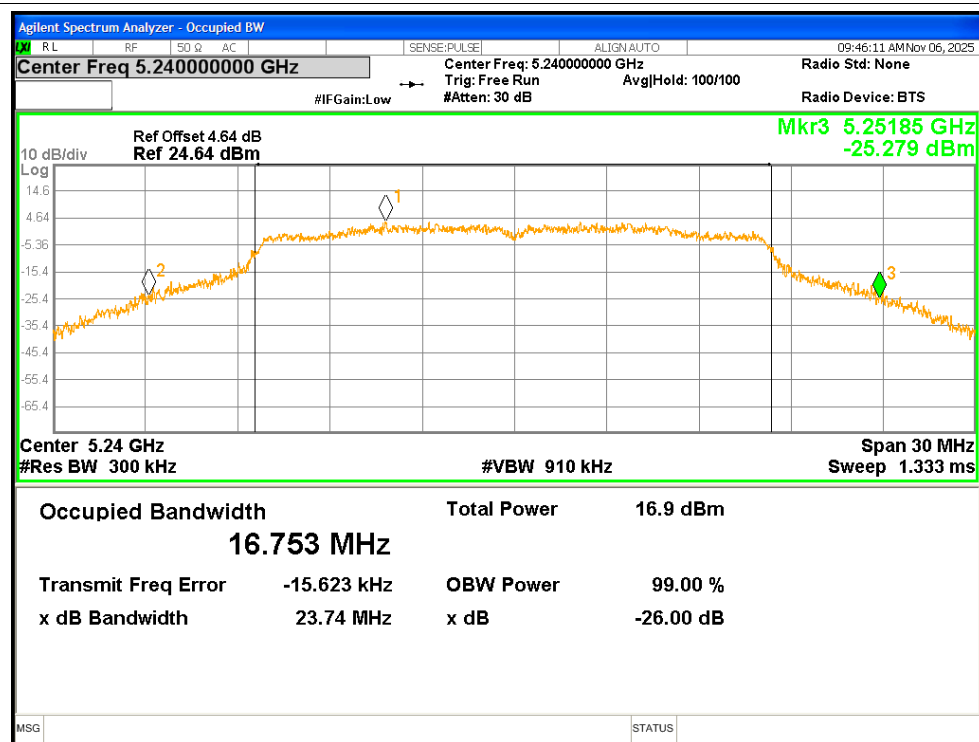
## -26dB Bandwidth NVNT a 5180MHz Ant2



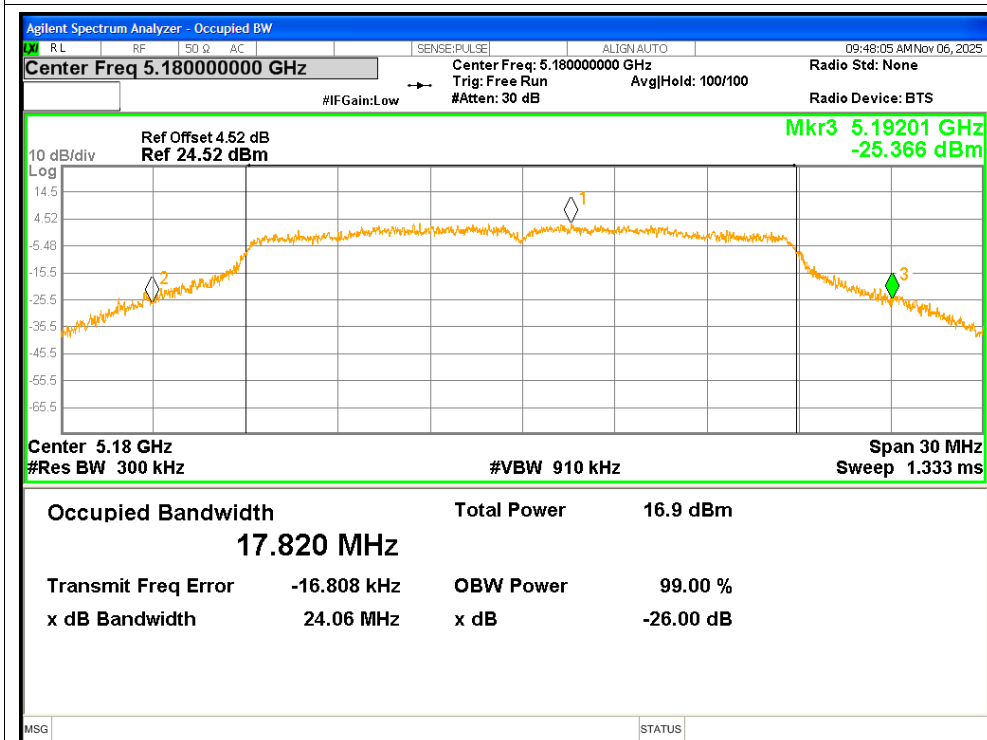
## -26dB Bandwidth NVNT a 5200MHz Ant2



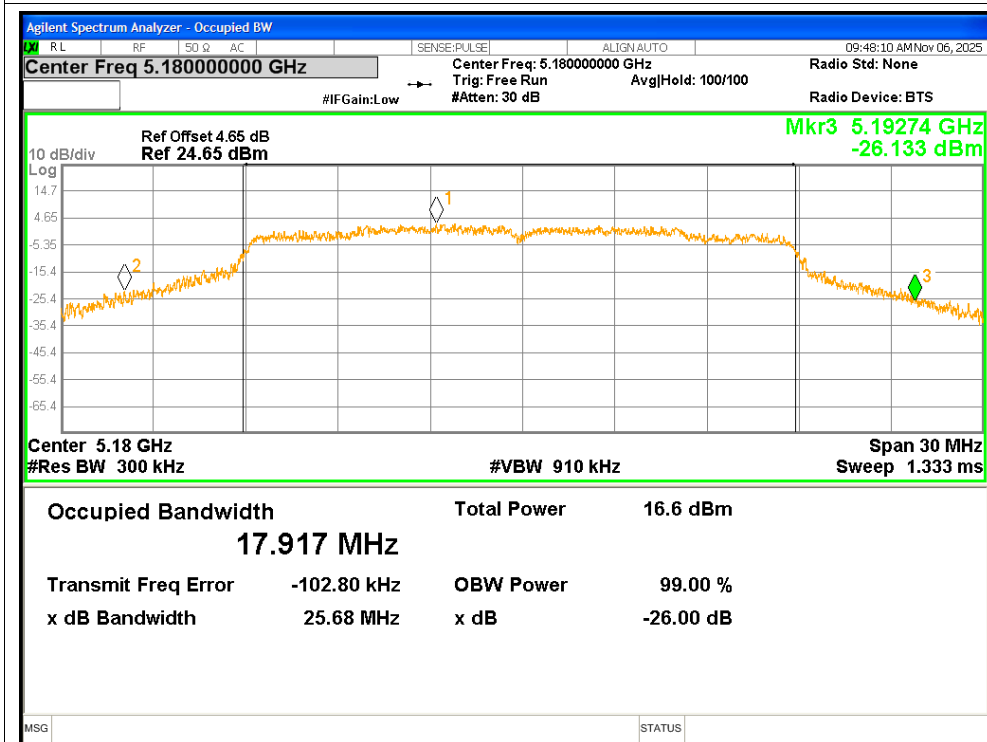
## -26dB Bandwidth NVNT a 5240MHz Ant2



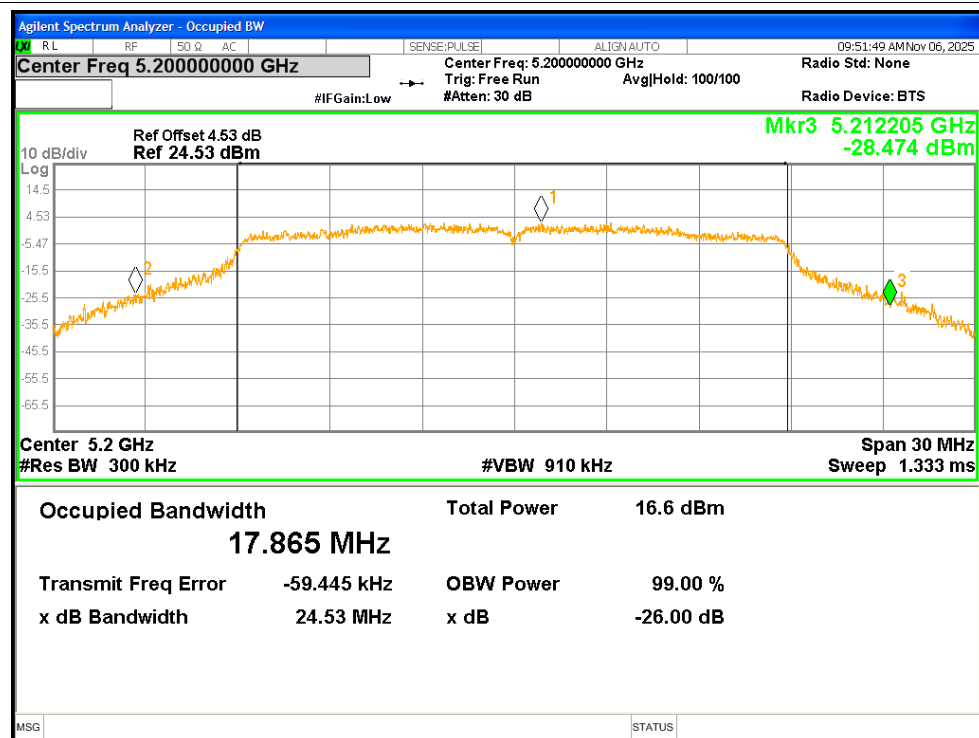
## -26dB Bandwidth NVNT n20 5180MHz Ant1



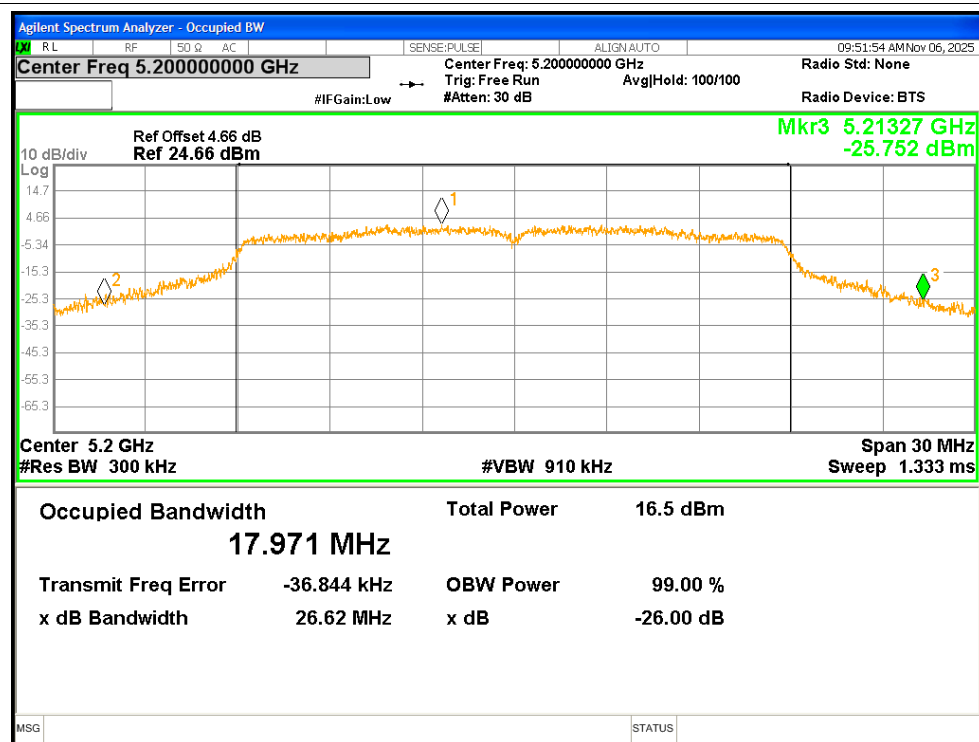
## -26dB Bandwidth NVNT n20 5180MHz Ant2



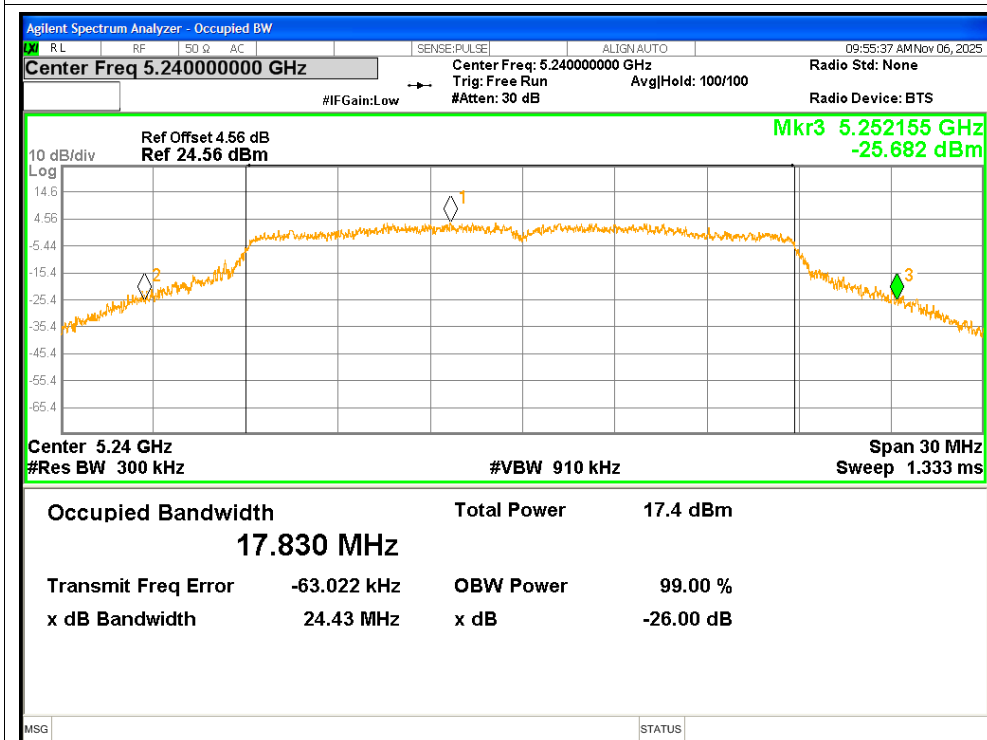
## -26dB Bandwidth NVNT n20 5200MHz Ant1



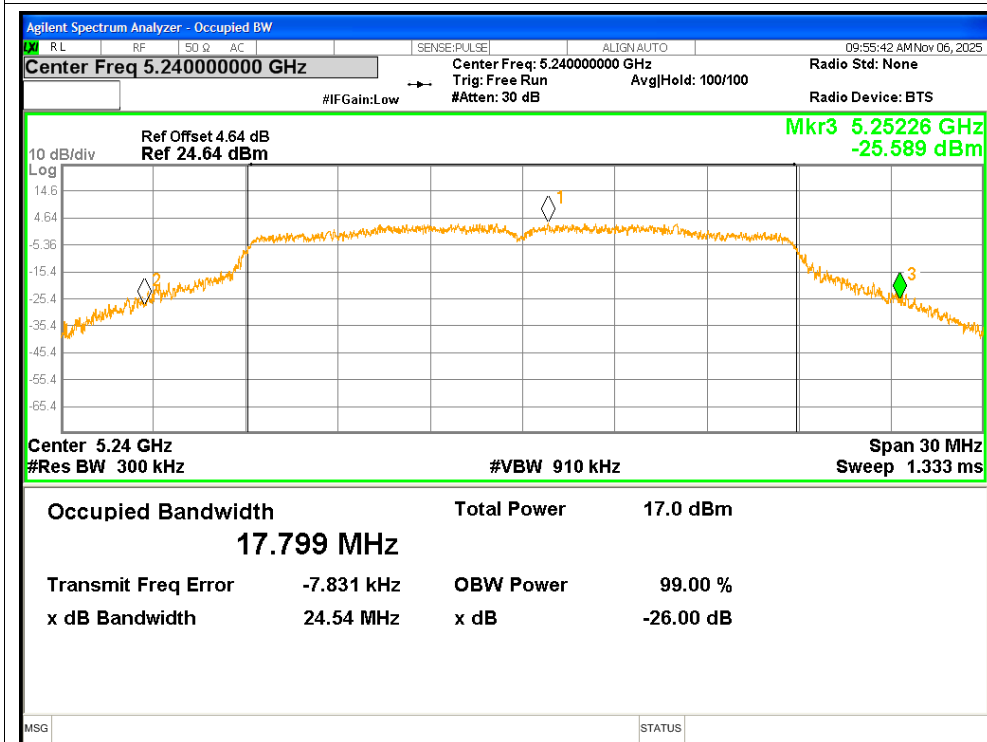
## -26dB Bandwidth NVNT n20 5200MHz Ant2



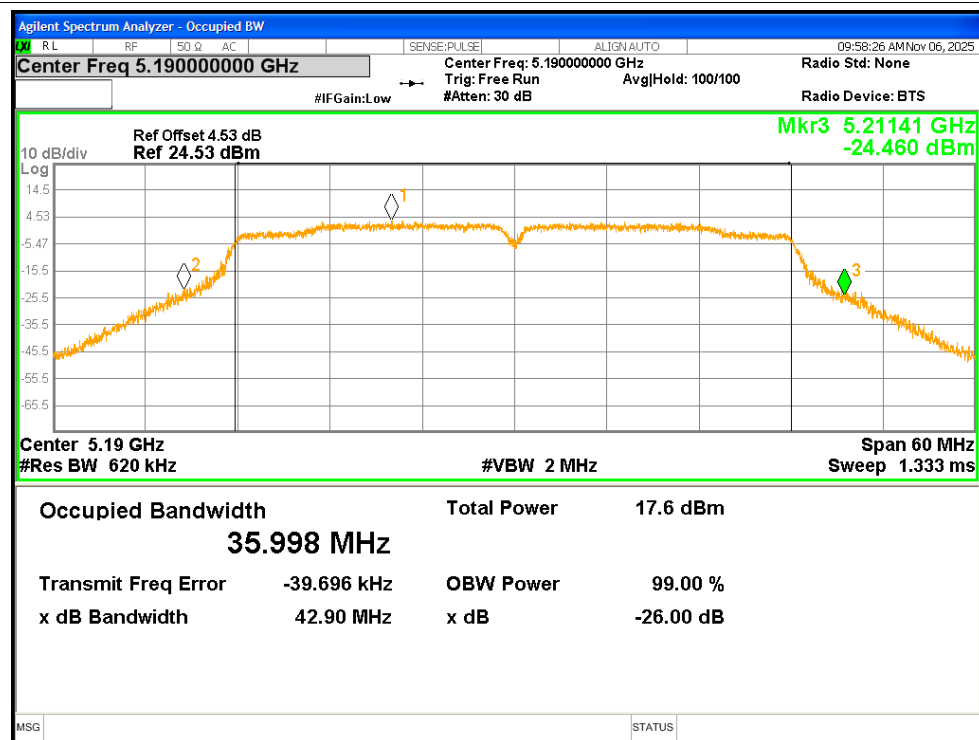
## -26dB Bandwidth NVNT n20 5240MHz Ant1



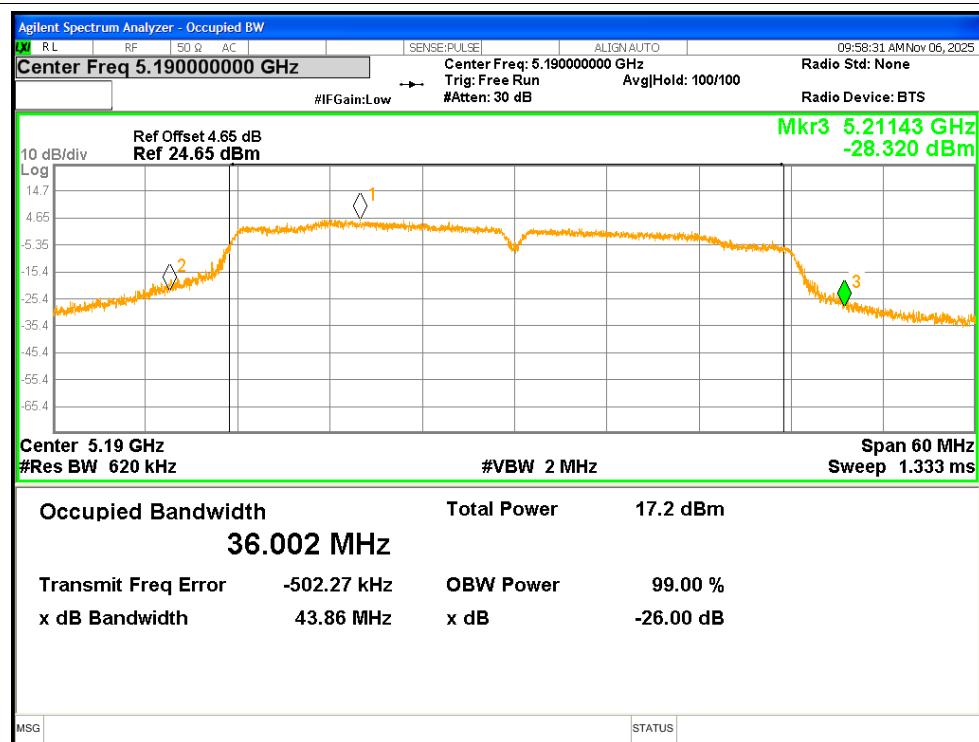
## -26dB Bandwidth NVNT n20 5240MHz Ant2



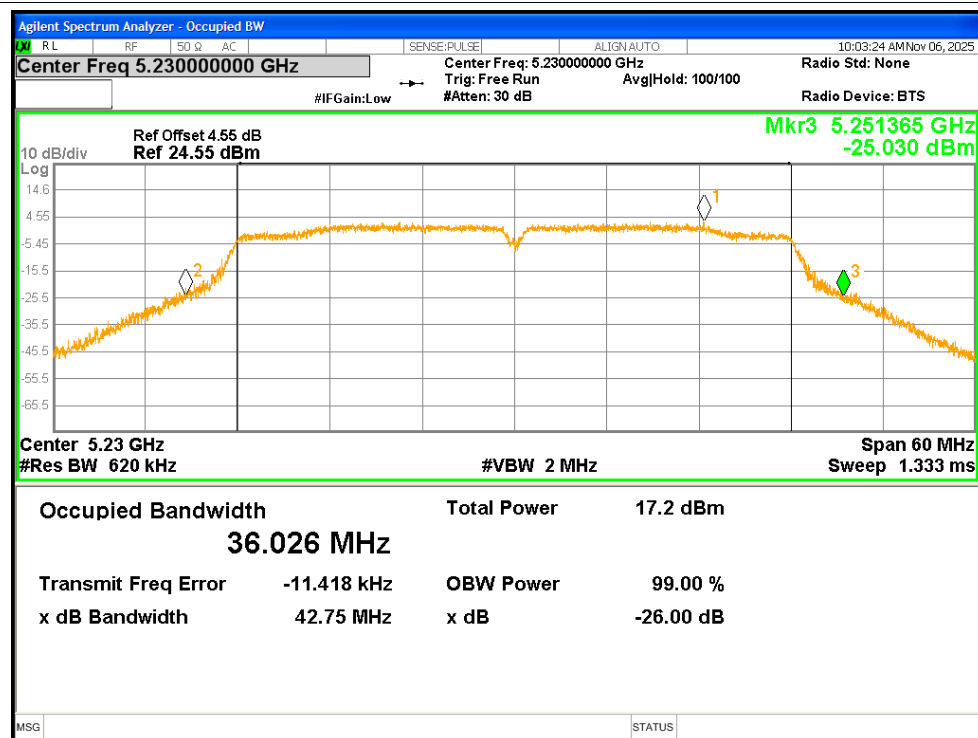
## -26dB Bandwidth NVNT n40 5190MHz Ant1



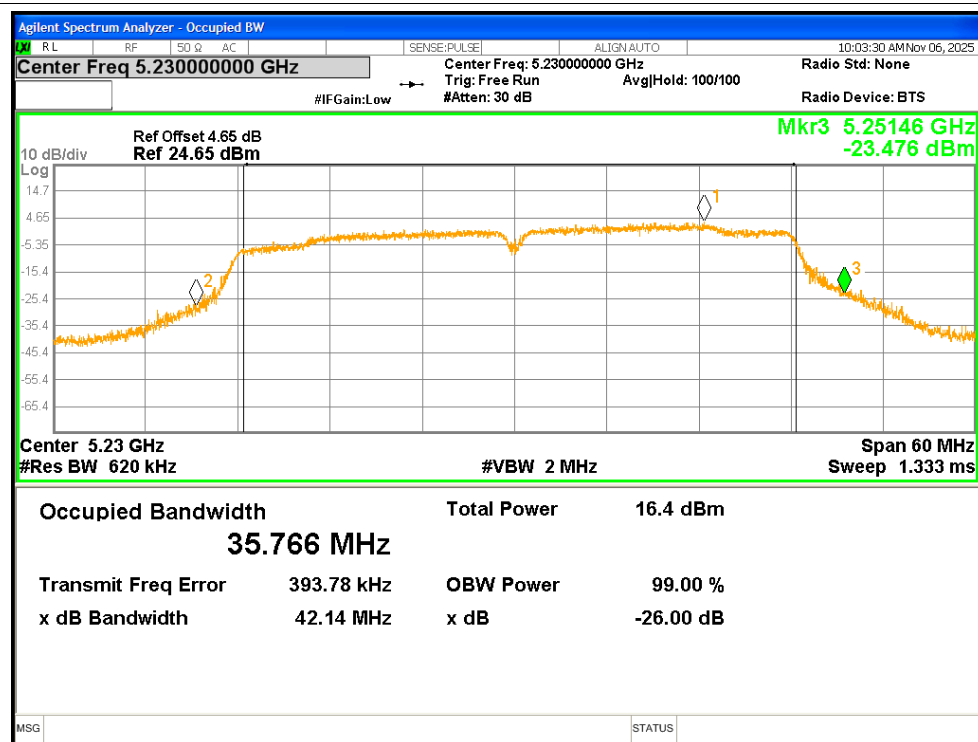
## -26dB Bandwidth NVNT n40 5190MHz Ant2



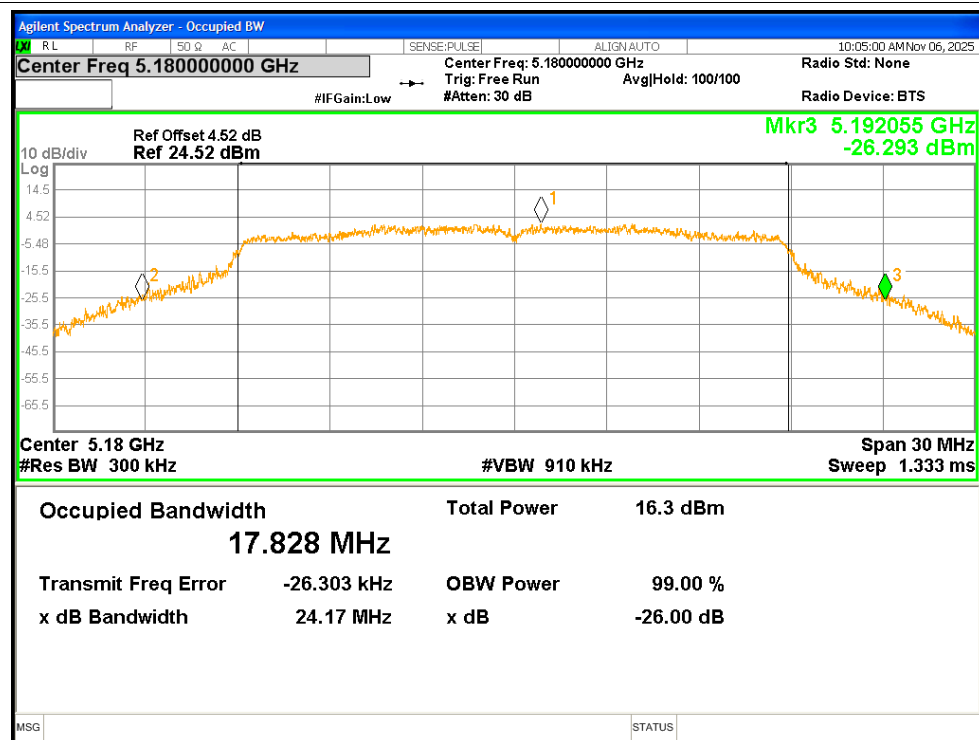
## -26dB Bandwidth NVNT n40 5230MHz Ant1



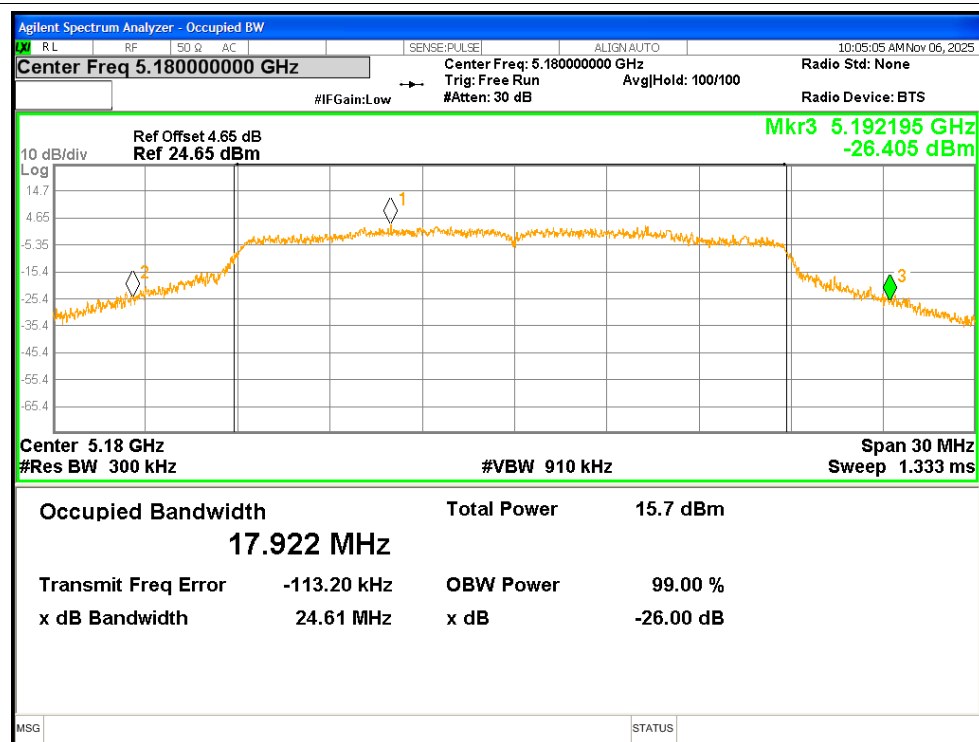
## -26dB Bandwidth NVNT n40 5230MHz Ant2



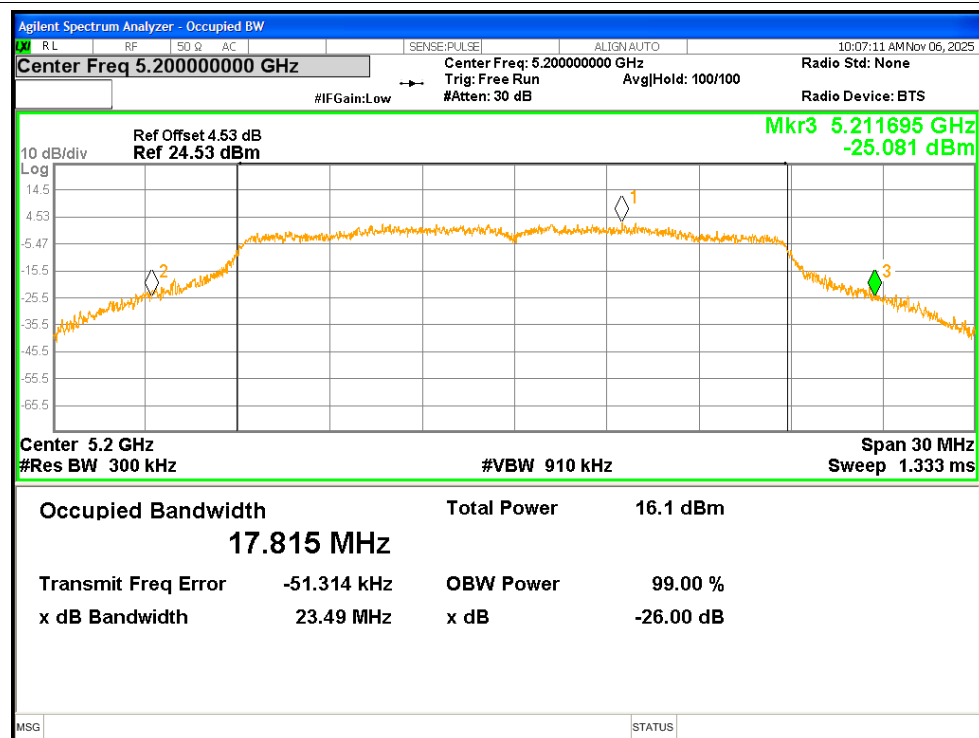
## -26dB Bandwidth NVNT ac20 5180MHz Ant1



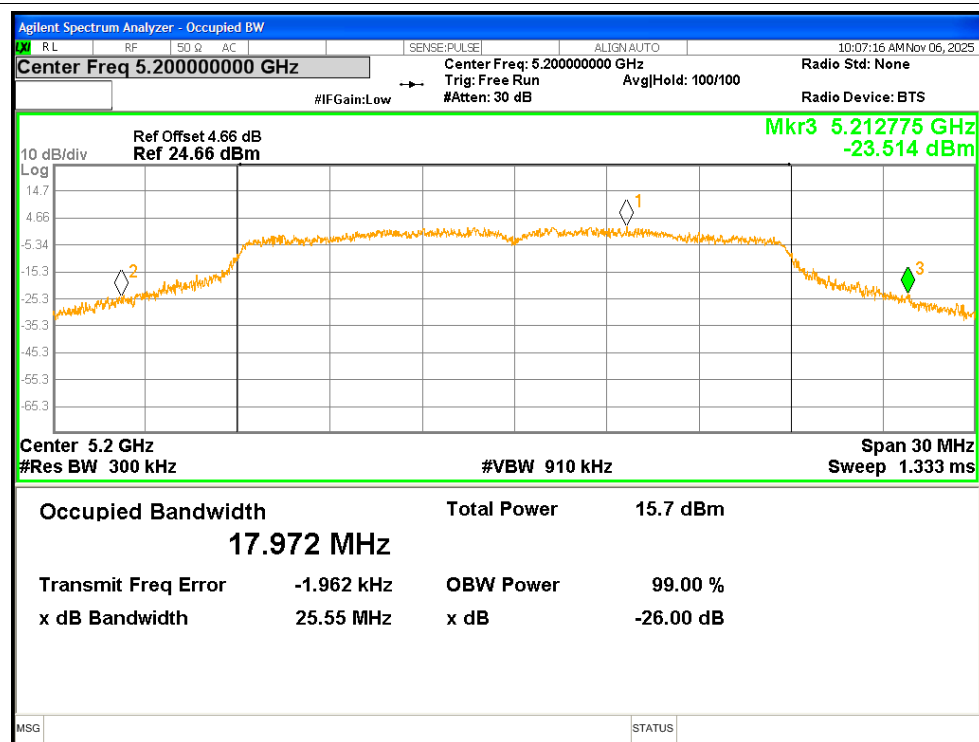
## -26dB Bandwidth NVNT ac20 5180MHz Ant2



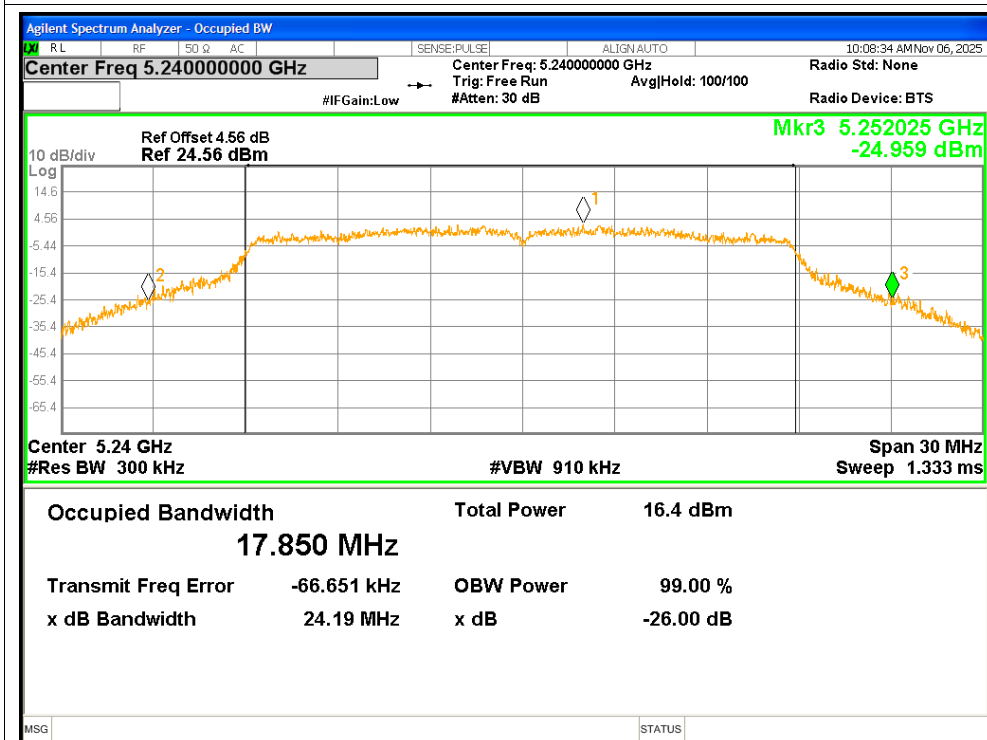
## -26dB Bandwidth NVNT ac20 5200MHz Ant1



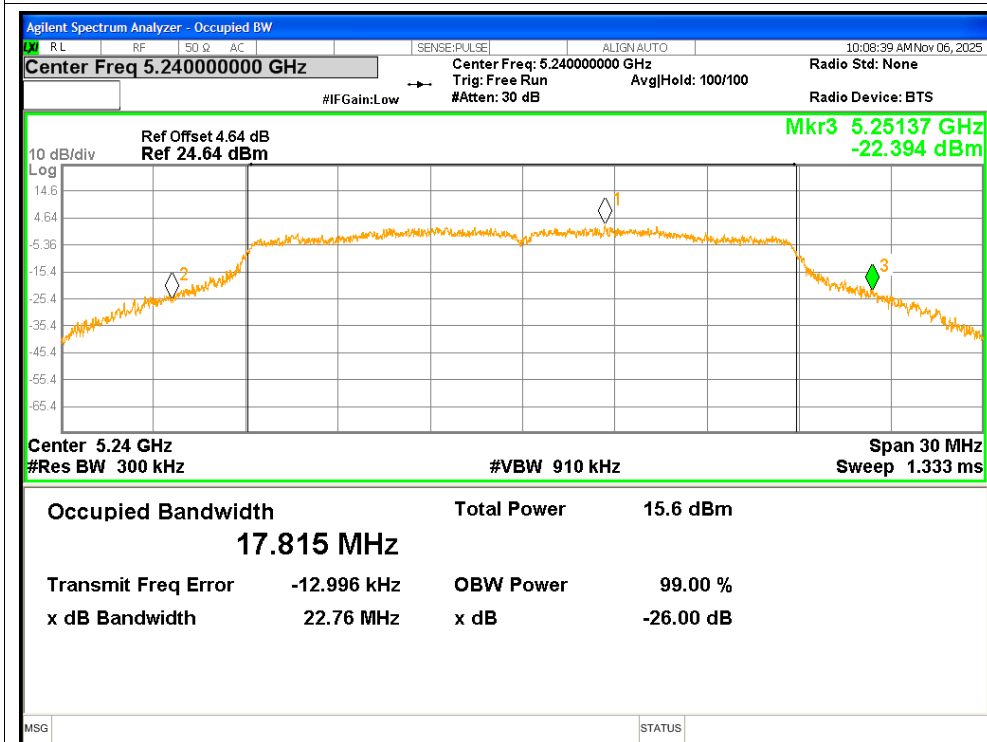
## -26dB Bandwidth NVNT ac20 5200MHz Ant2



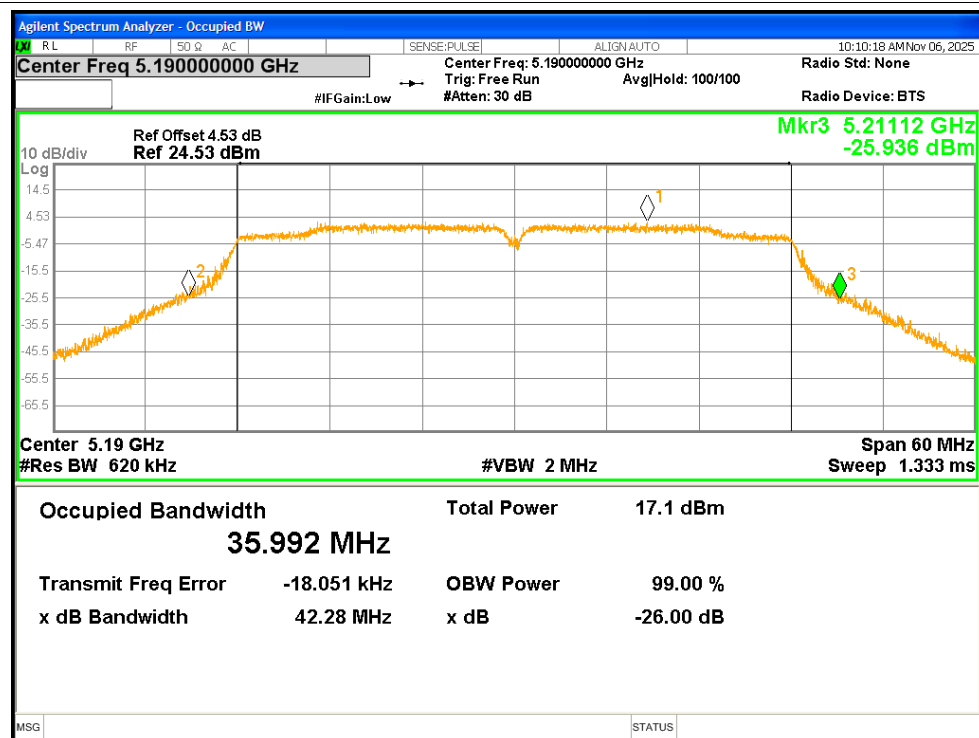
-26dB Bandwidth NVNT ac20 5240MHz Ant1



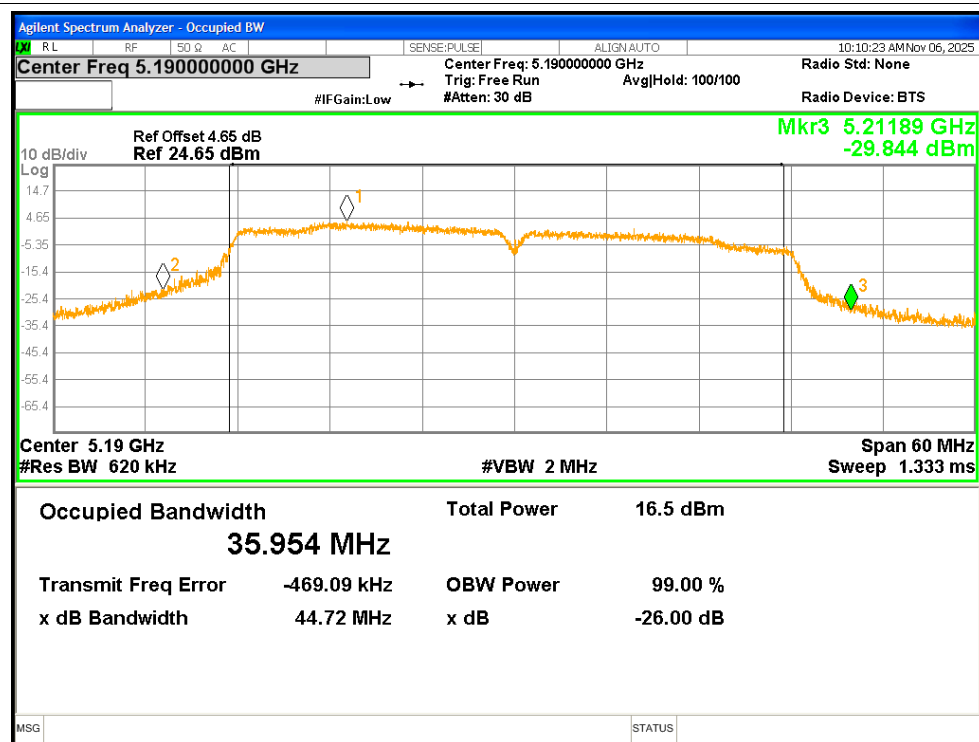
-26dB Bandwidth NVNT ac20 5240MHz Ant2



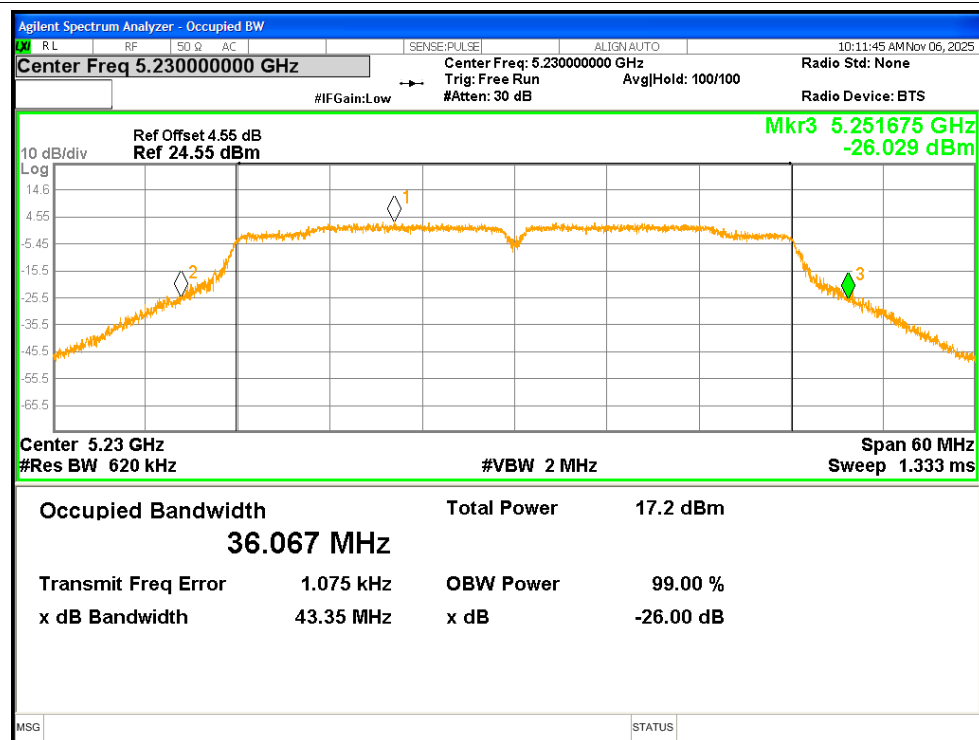
## -26dB Bandwidth NVNT ac40 5190MHz Ant1



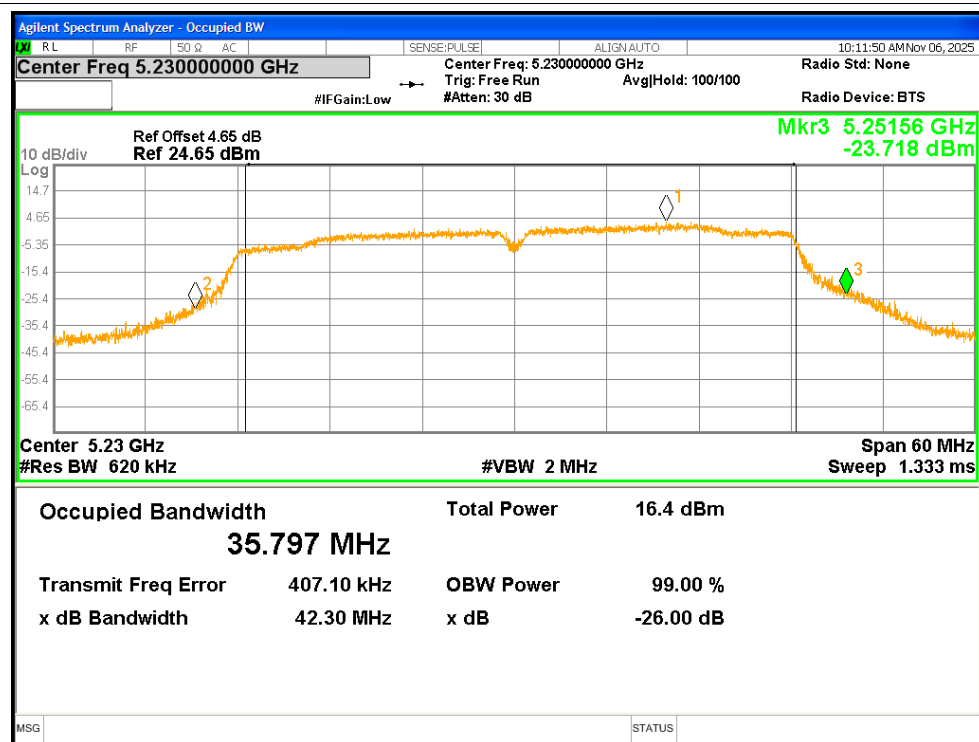
## -26dB Bandwidth NVNT ac40 5190MHz Ant2



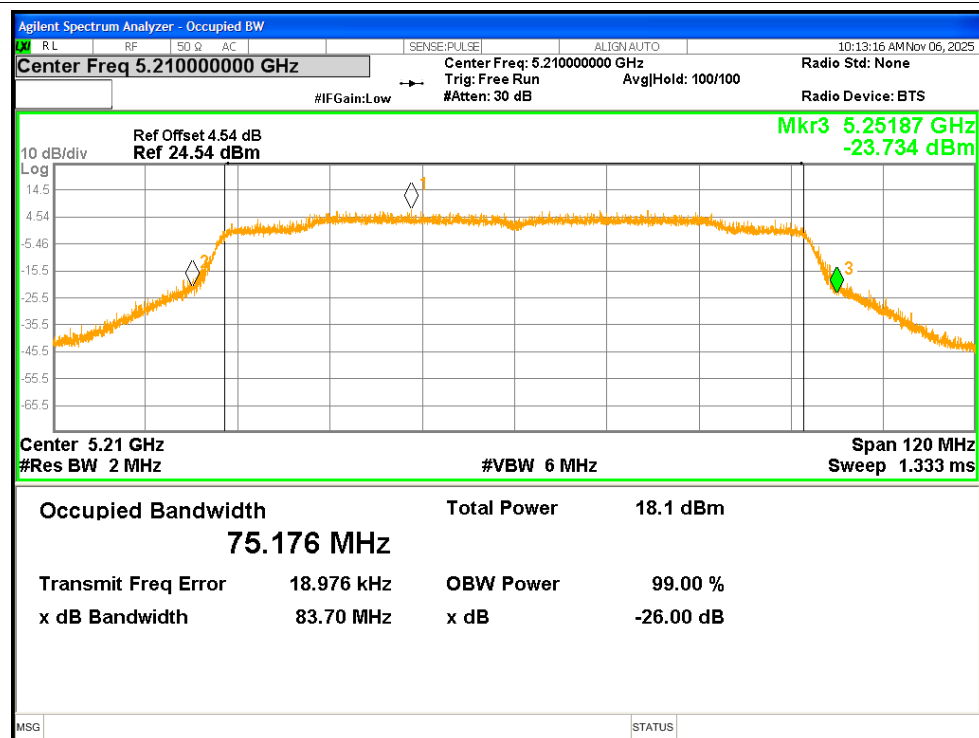
## -26dB Bandwidth NVNT ac40 5230MHz Ant1



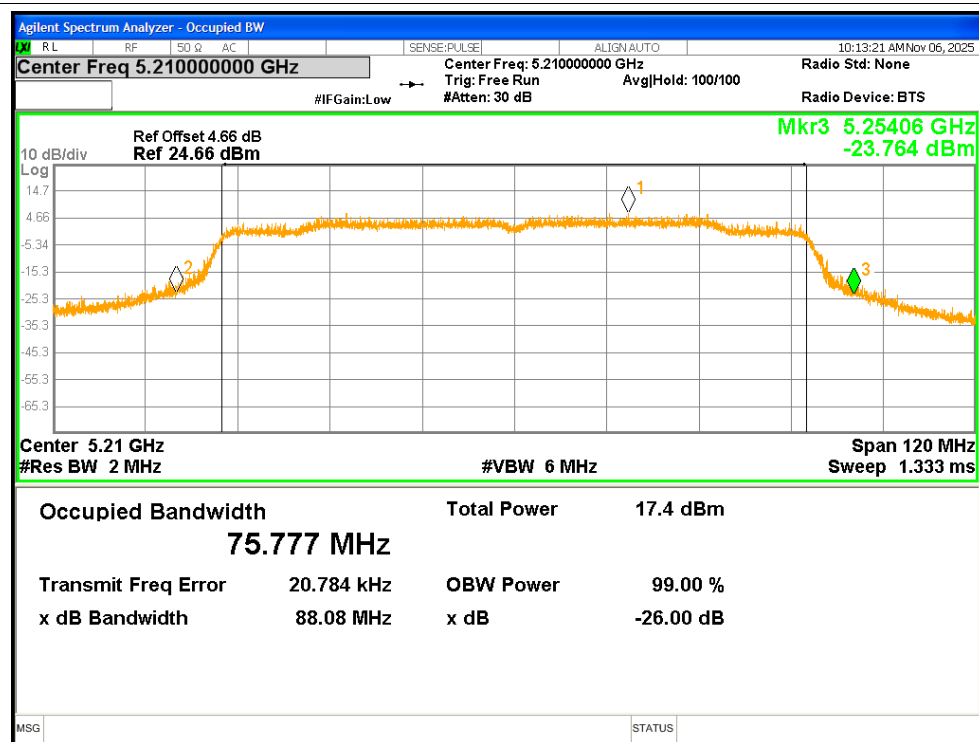
## -26dB Bandwidth NVNT ac40 5230MHz Ant2



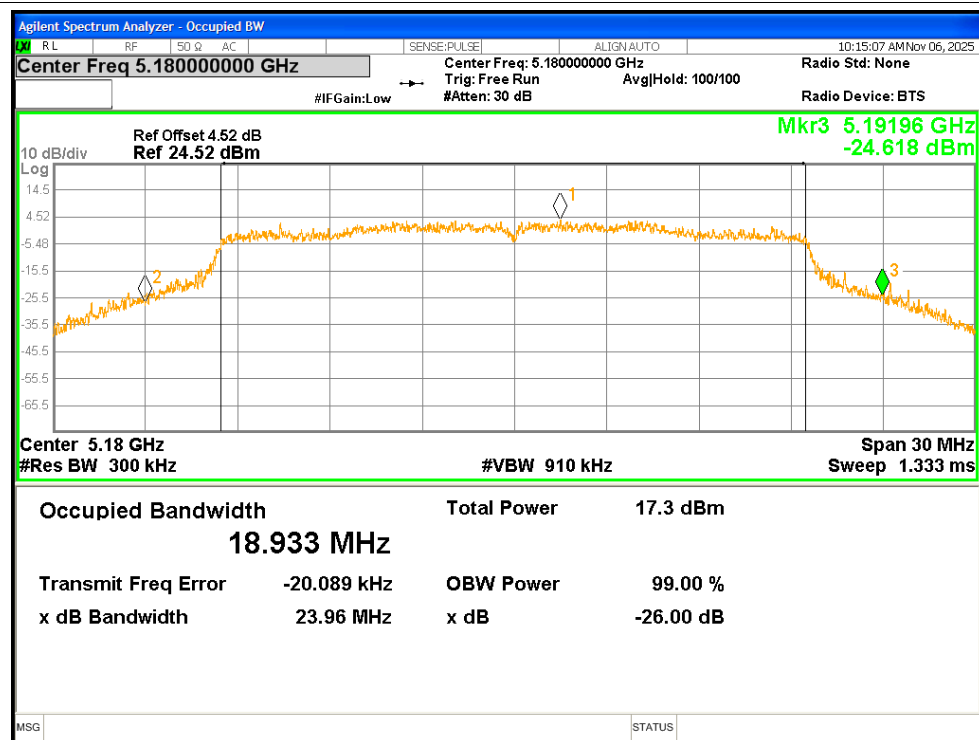
## -26dB Bandwidth NVNT ac80 5210MHz Ant1



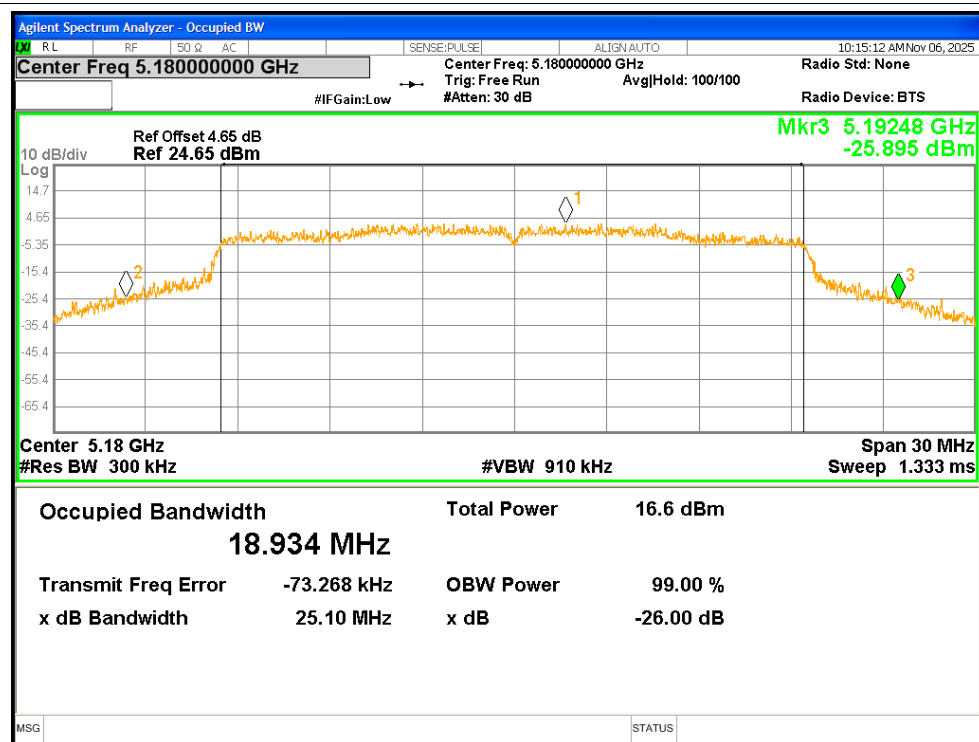
## -26dB Bandwidth NVNT ac80 5210MHz Ant2



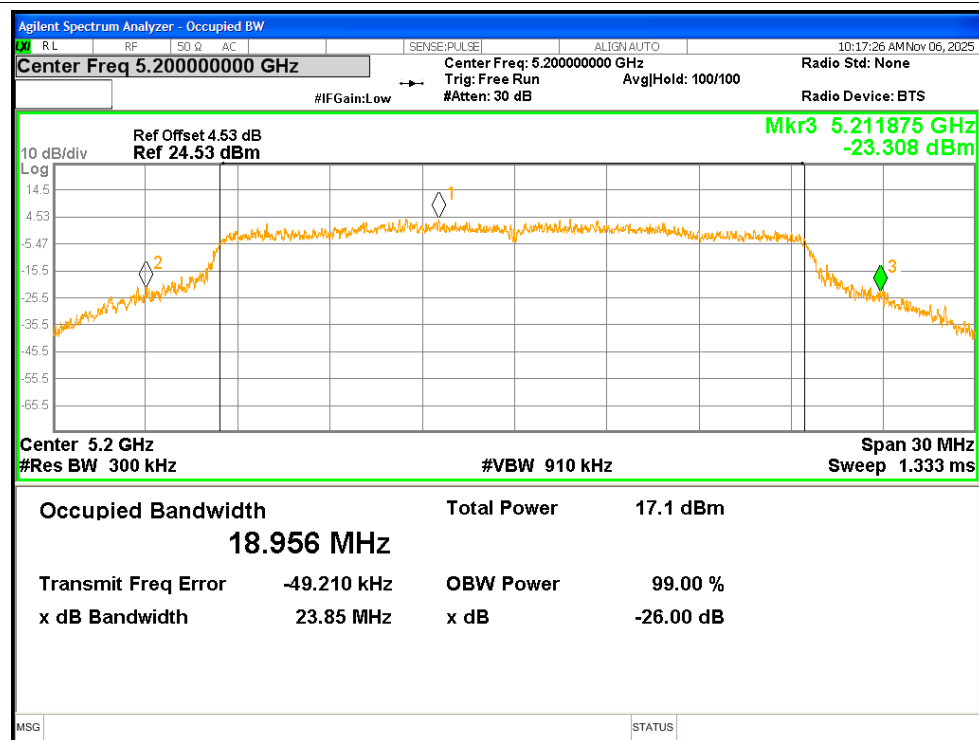
## -26dB Bandwidth NVNT ax20 5180MHz Ant1



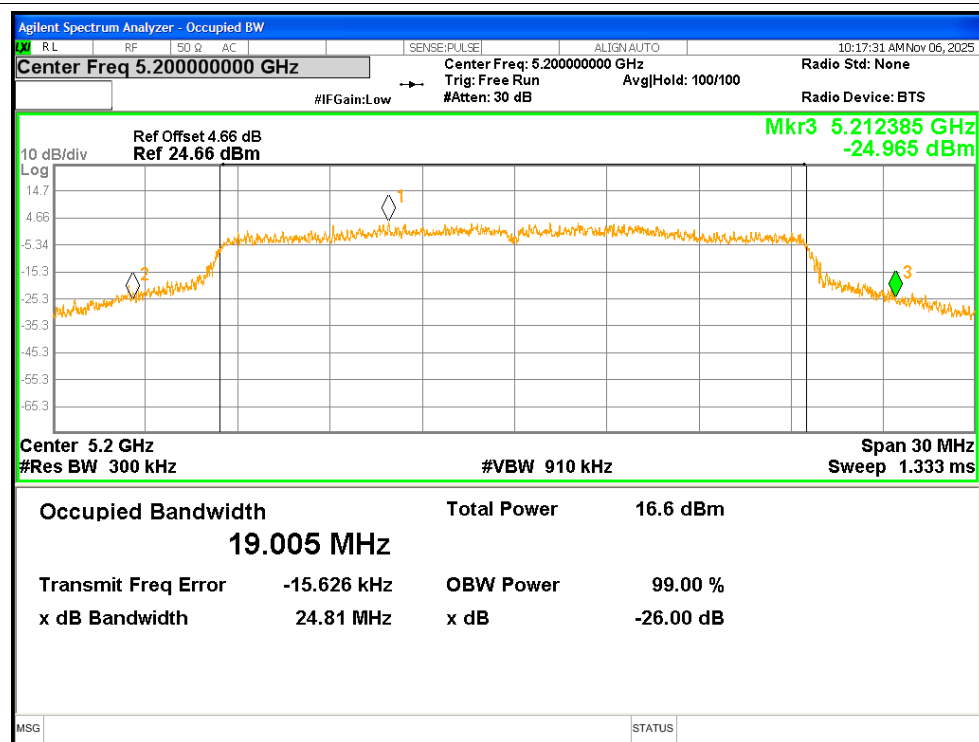
## -26dB Bandwidth NVNT ax20 5180MHz Ant2



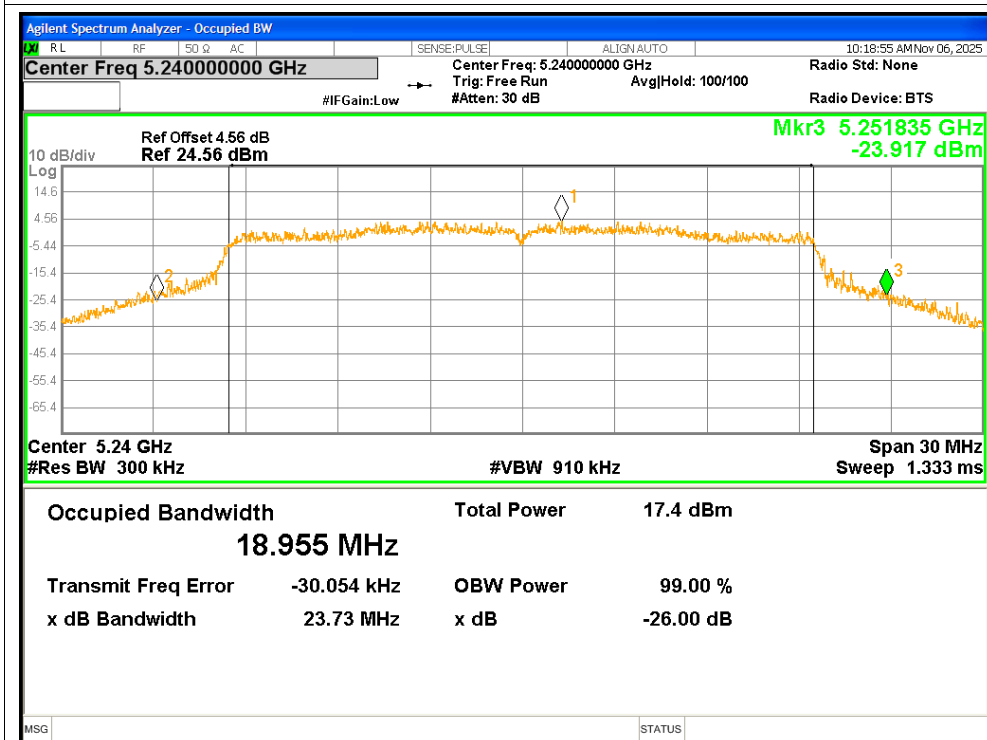
## -26dB Bandwidth NVNT ax20 5200MHz Ant1



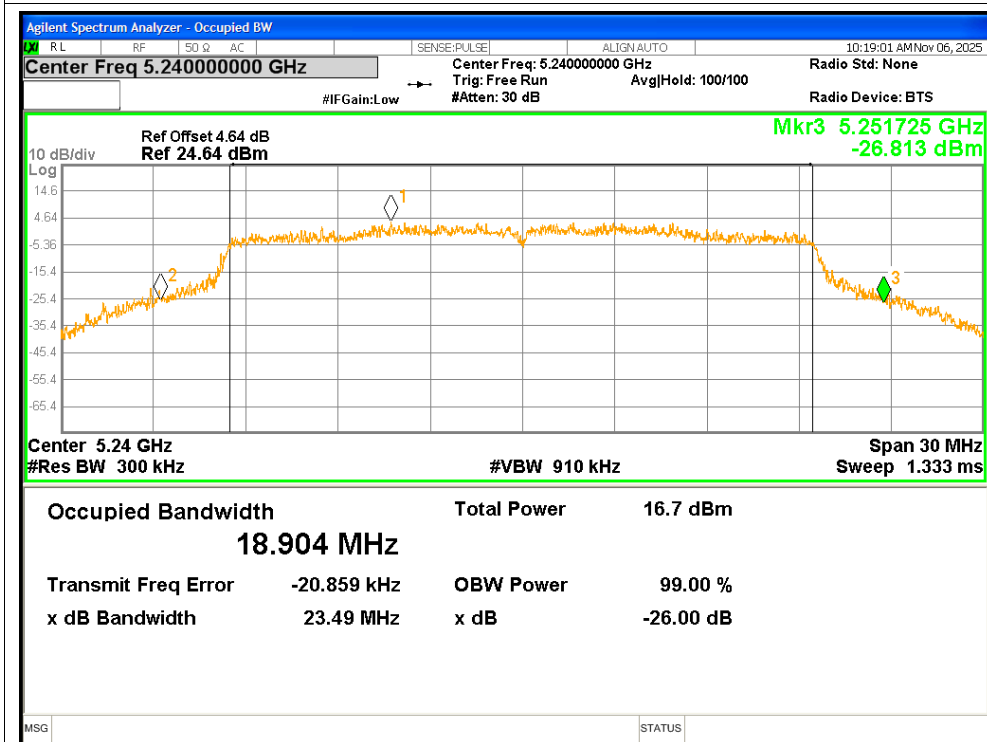
## -26dB Bandwidth NVNT ax20 5200MHz Ant2



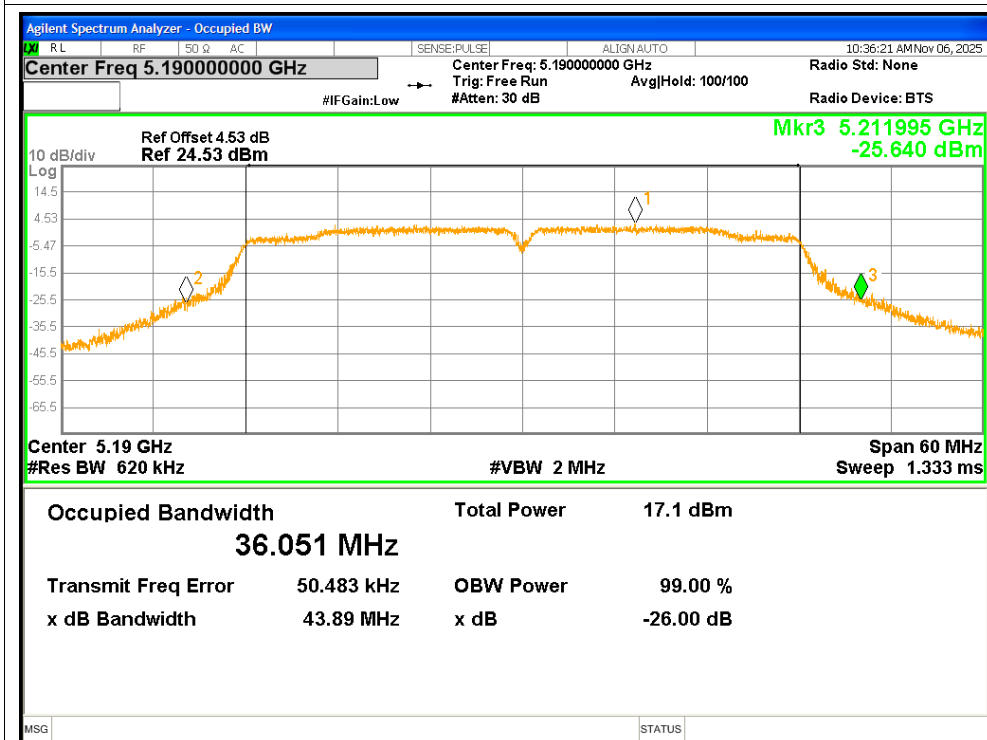
## -26dB Bandwidth NVNT ax20 5240MHz Ant1



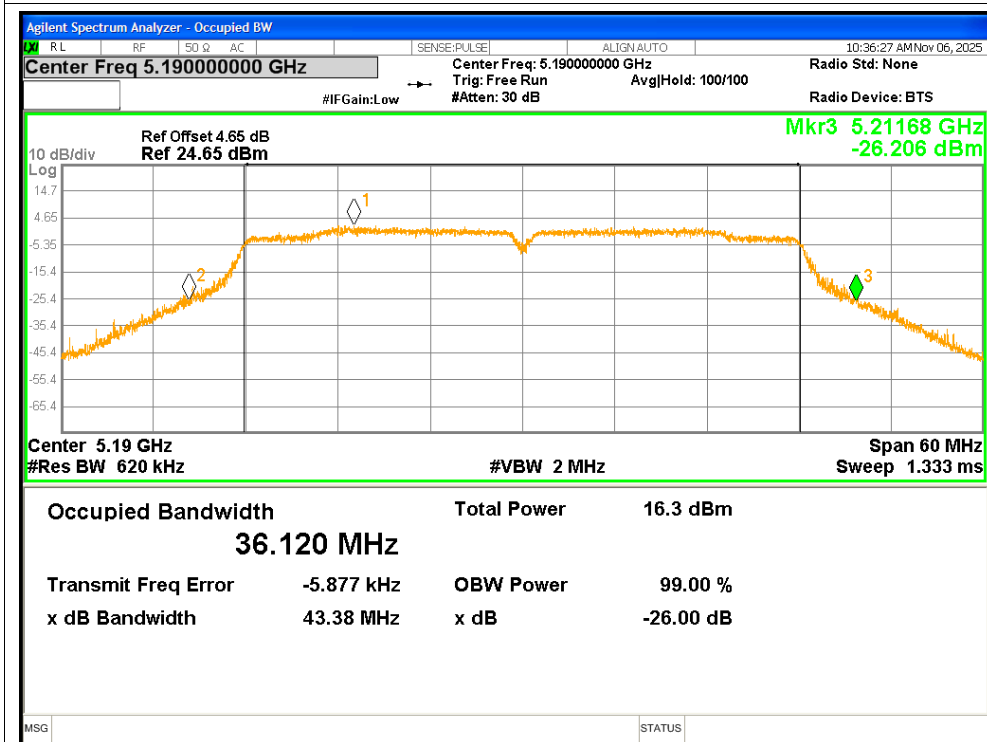
## -26dB Bandwidth NVNT ax20 5240MHz Ant2



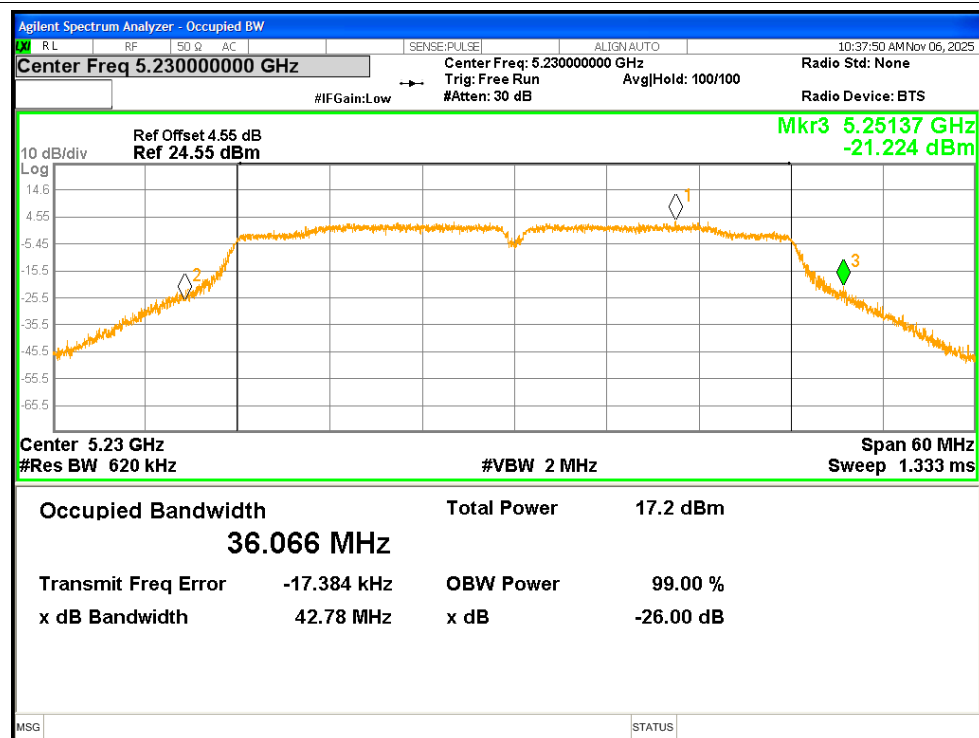
## -26dB Bandwidth NVNT ax40 5190MHz Ant1



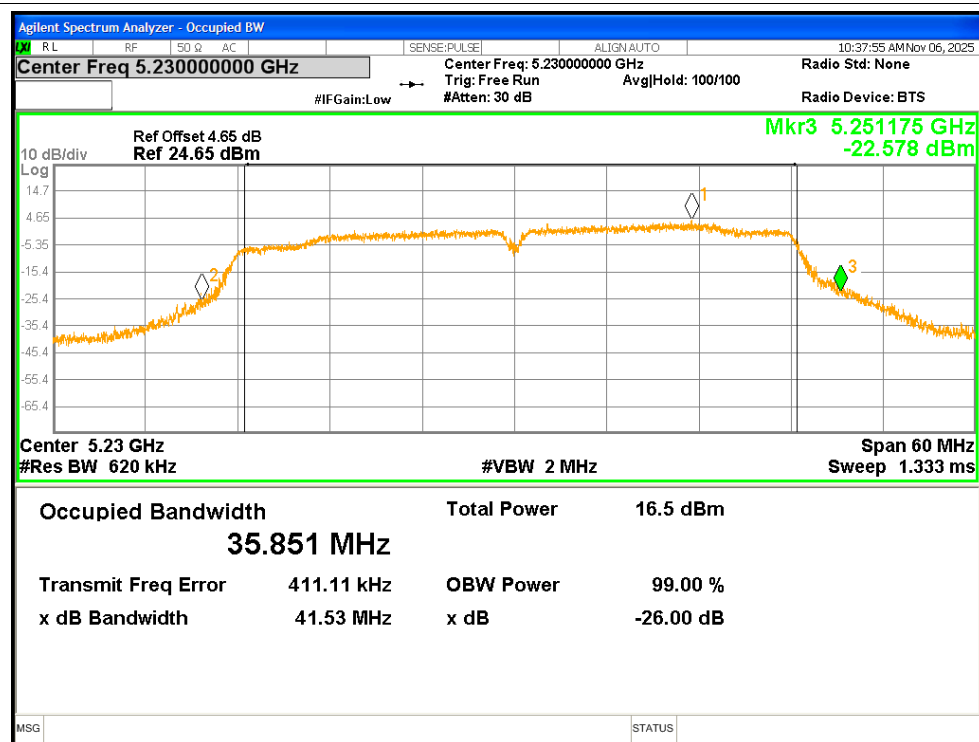
## -26dB Bandwidth NVNT ax40 5190MHz Ant2



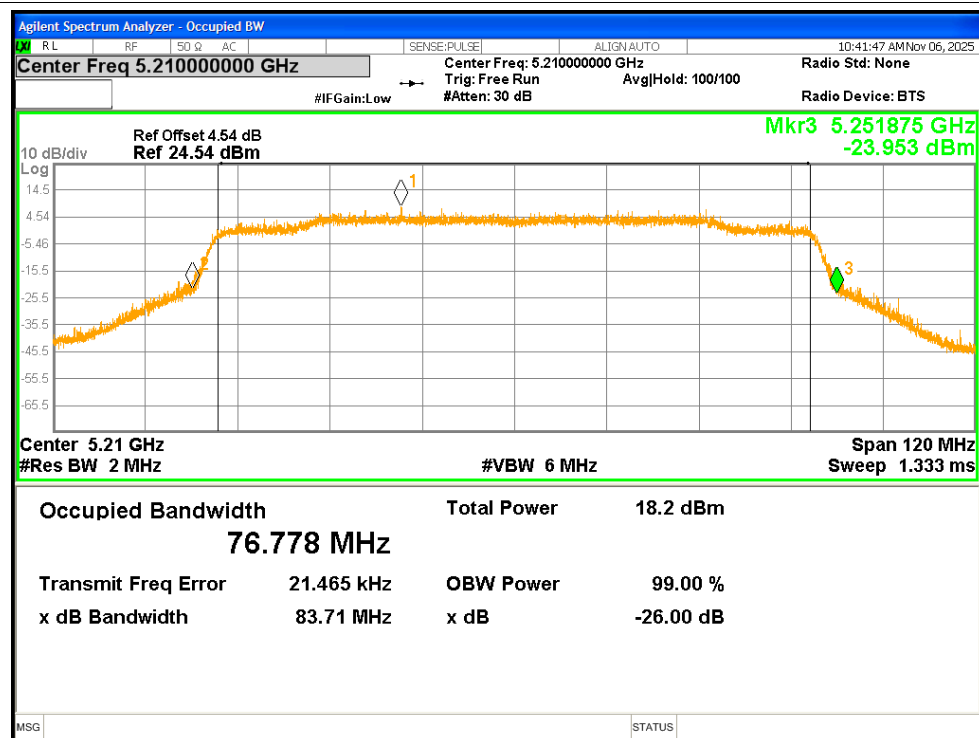
## -26dB Bandwidth NVNT ax40 5230MHz Ant1



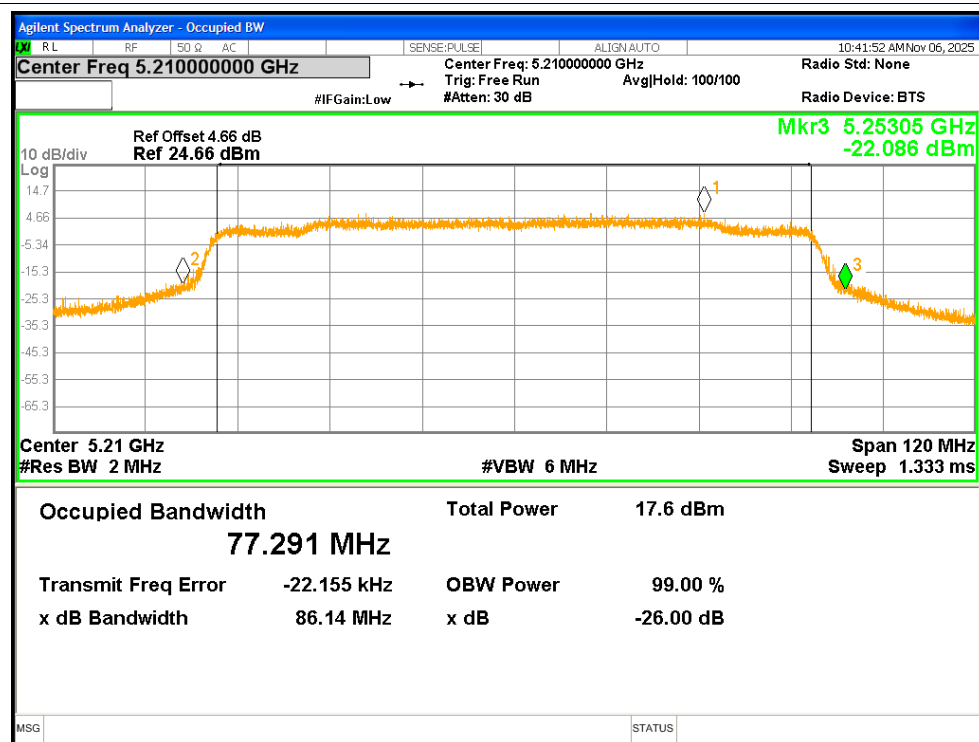
## -26dB Bandwidth NVNT ax40 5230MHz Ant2



## -26dB Bandwidth NVNT ax80 5210MHz Ant1



## -26dB Bandwidth NVNT ax80 5210MHz Ant2

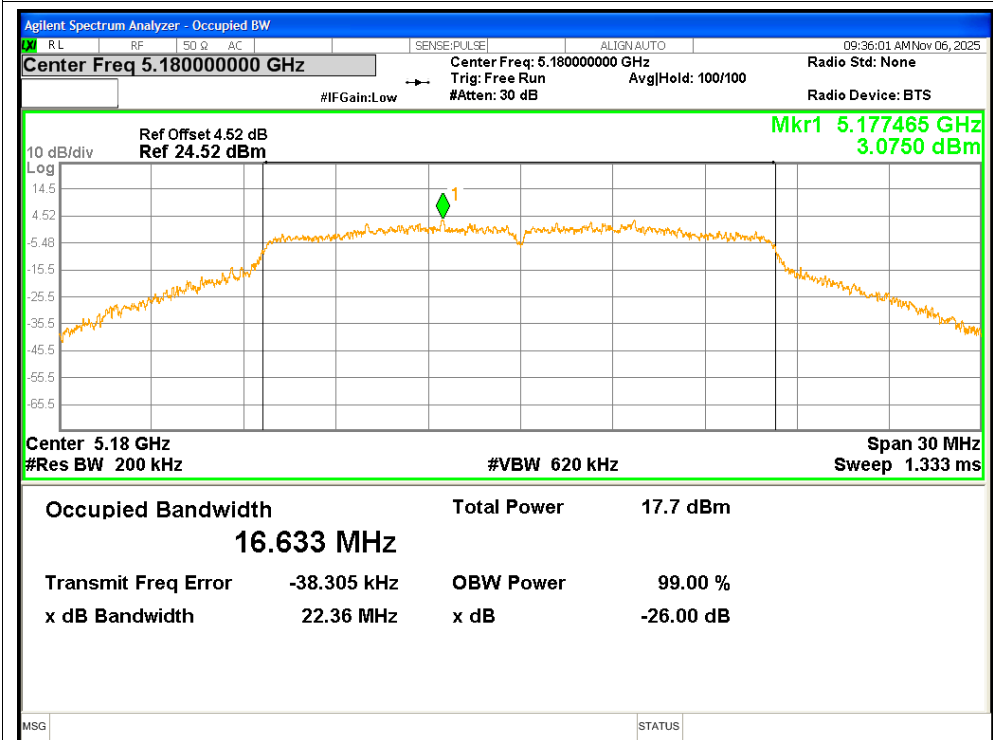


## Occupied Channel Bandwidth

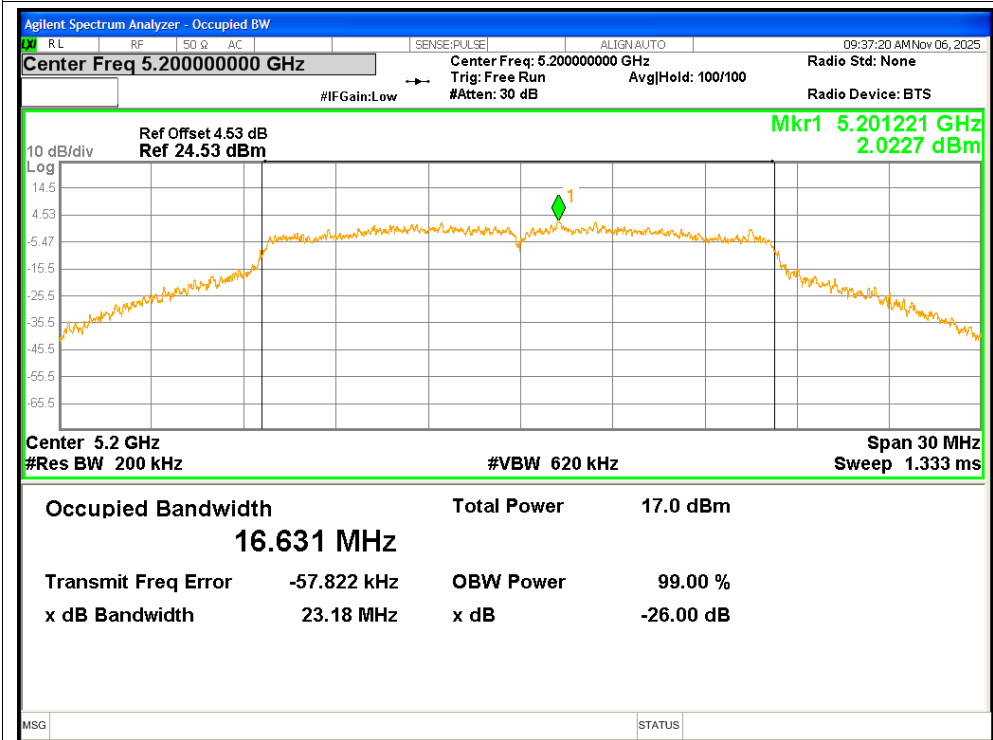
| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|------|-----------------|---------|---------------|
| NVNT      | a    | 5180            | Ant1    | 16.633        |
| NVNT      | a    | 5200            | Ant1    | 16.631        |
| NVNT      | a    | 5240            | Ant1    | 16.617        |
| NVNT      | a    | 5180            | Ant2    | 16.583        |
| NVNT      | a    | 5200            | Ant2    | 16.672        |
| NVNT      | a    | 5240            | Ant2    | 16.61         |
| NVNT      | n20  | 5180            | Ant1    | 17.742        |
| NVNT      | n20  | 5180            | Ant2    | 17.837        |
| NVNT      | n20  | 5200            | Ant1    | 17.754        |
| NVNT      | n20  | 5200            | Ant2    | 17.862        |
| NVNT      | n20  | 5240            | Ant1    | 17.715        |
| NVNT      | n20  | 5240            | Ant2    | 17.725        |
| NVNT      | n40  | 5190            | Ant1    | 35.98         |
| NVNT      | n40  | 5190            | Ant2    | 35.875        |
| NVNT      | n40  | 5230            | Ant1    | 35.999        |
| NVNT      | n40  | 5230            | Ant2    | 35.768        |
| NVNT      | ac20 | 5180            | Ant1    | 17.72         |
| NVNT      | ac20 | 5180            | Ant2    | 17.788        |
| NVNT      | ac20 | 5200            | Ant1    | 17.75         |
| NVNT      | ac20 | 5200            | Ant2    | 17.89         |
| NVNT      | ac20 | 5240            | Ant1    | 17.706        |
| NVNT      | ac20 | 5240            | Ant2    | 17.735        |
| NVNT      | ac40 | 5190            | Ant1    | 35.972        |
| NVNT      | ac40 | 5190            | Ant2    | 35.93         |
| NVNT      | ac40 | 5230            | Ant1    | 35.964        |
| NVNT      | ac40 | 5230            | Ant2    | 35.715        |
| NVNT      | ac80 | 5210            | Ant1    | 75.083        |
| NVNT      | ac80 | 5210            | Ant2    | 75.469        |
| NVNT      | ax20 | 5180            | Ant1    | 18.893        |
| NVNT      | ax20 | 5180            | Ant2    | 18.965        |
| NVNT      | ax20 | 5200            | Ant1    | 18.913        |
| NVNT      | ax20 | 5200            | Ant2    | 18.947        |
| NVNT      | ax20 | 5240            | Ant1    | 18.891        |
| NVNT      | ax20 | 5240            | Ant2    | 18.912        |
| NVNT      | ax40 | 5190            | Ant1    | 35.966        |
| NVNT      | ax40 | 5190            | Ant2    | 36.093        |
| NVNT      | ax40 | 5230            | Ant1    | 36.046        |
| NVNT      | ax40 | 5230            | Ant2    | 35.706        |
| NVNT      | ax80 | 5210            | Ant1    | 76.568        |
| NVNT      | ax80 | 5210            | Ant2    | 76.916        |

Test Graphs

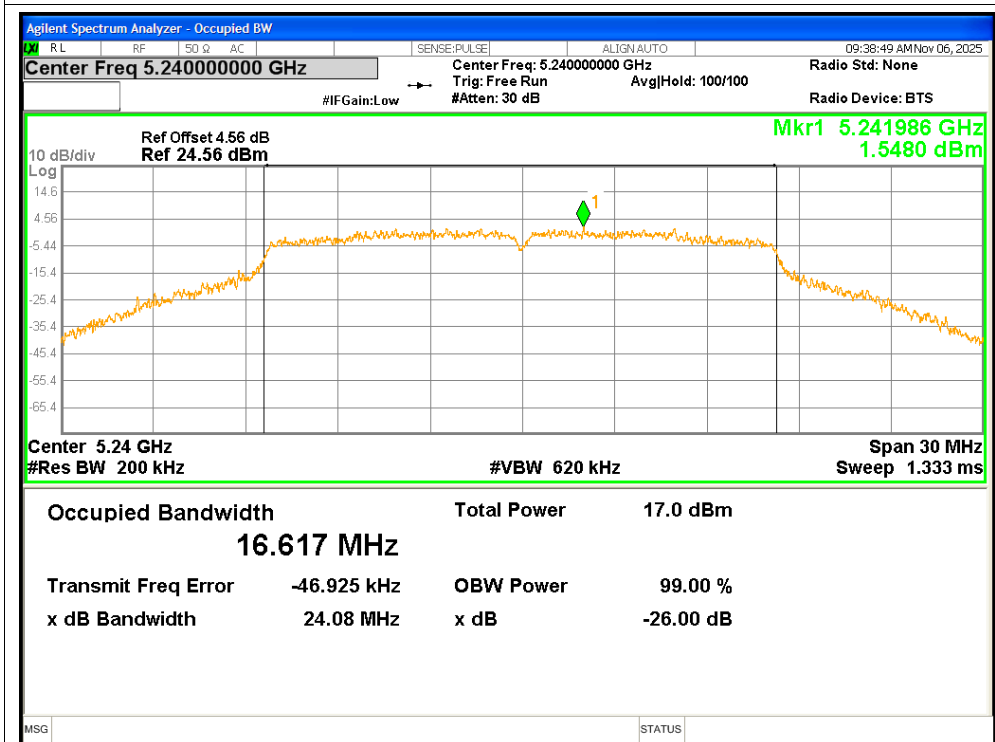
OBW NVNT a 5180MHz Ant1



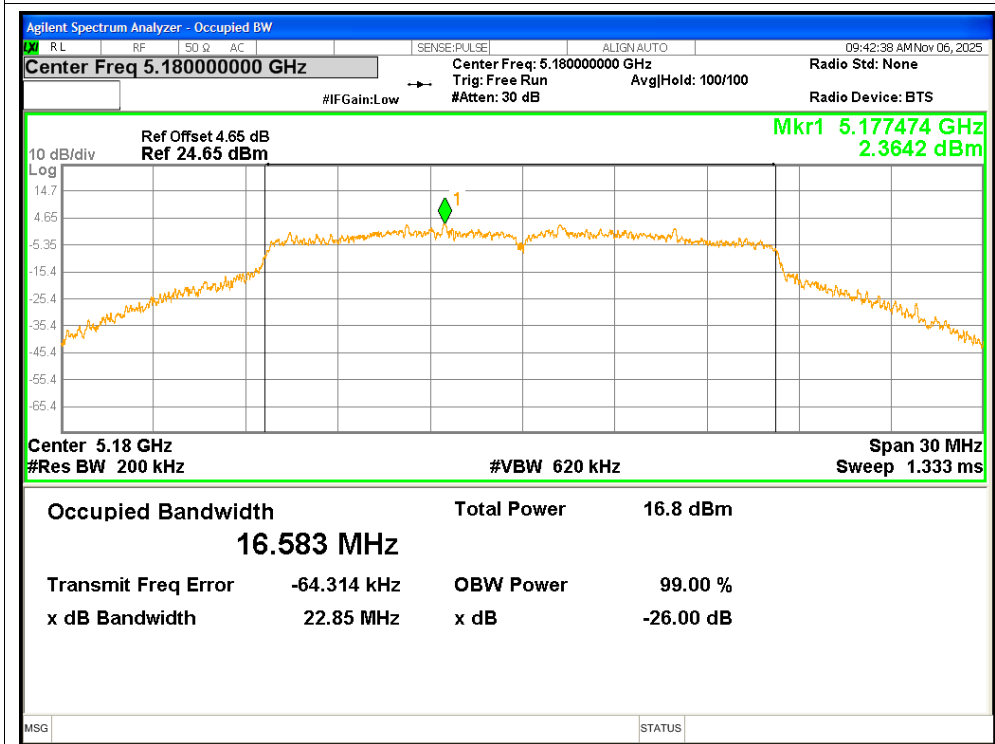
OBW NVNT a 5200MHz Ant1



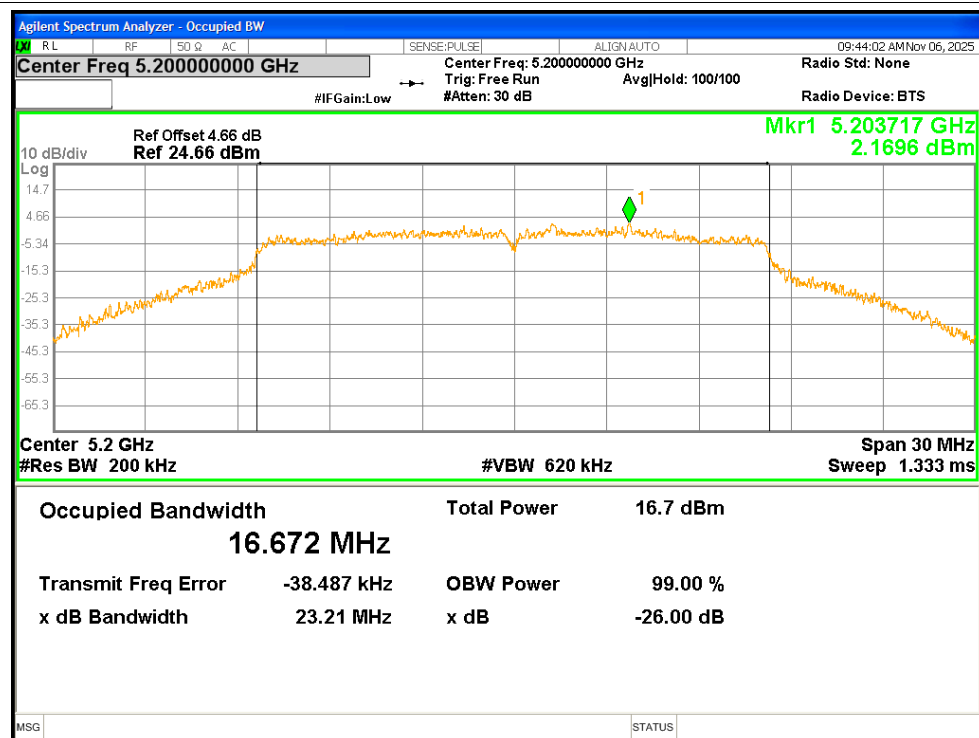
OBW NVNT a 5240MHz Ant1



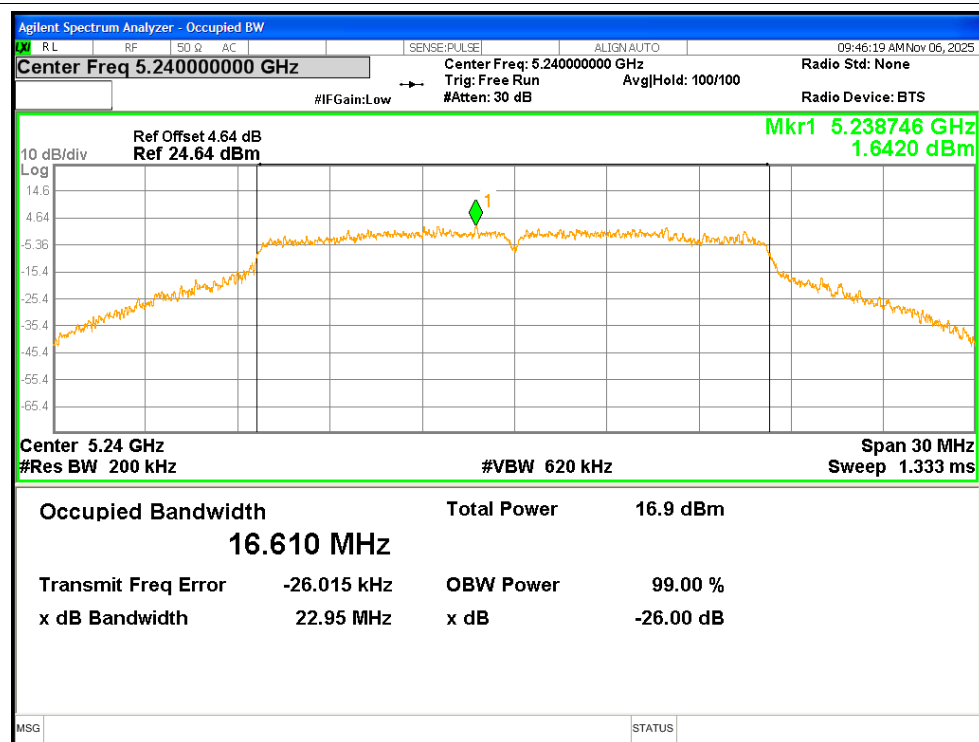
OBW NVNT a 5180MHz Ant2



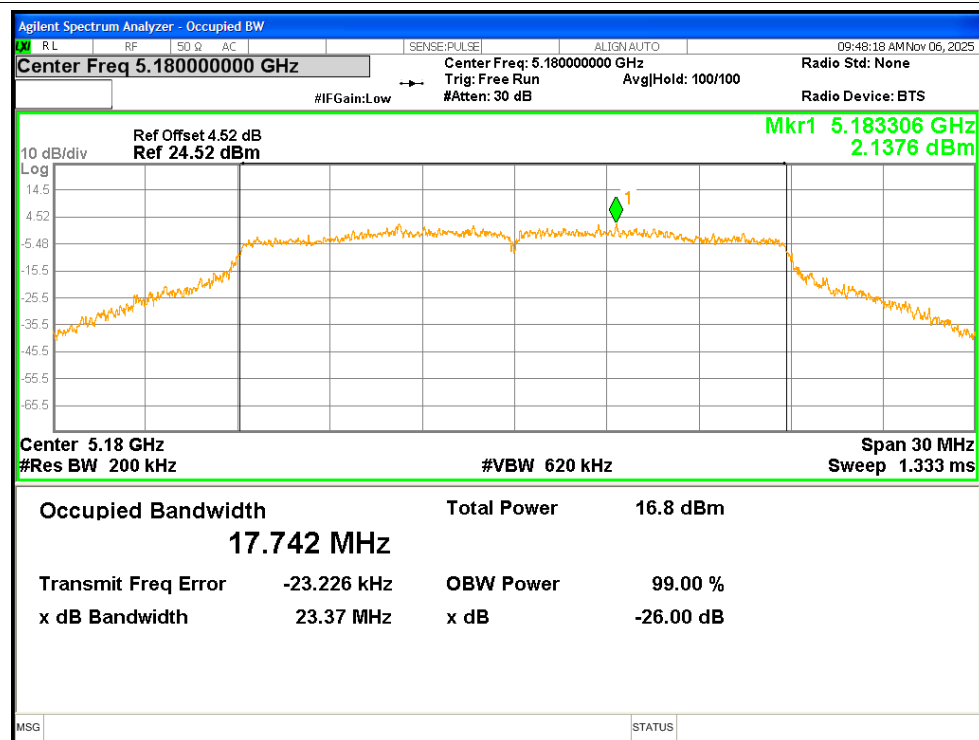
## OBW NVNT a 5200MHz Ant2



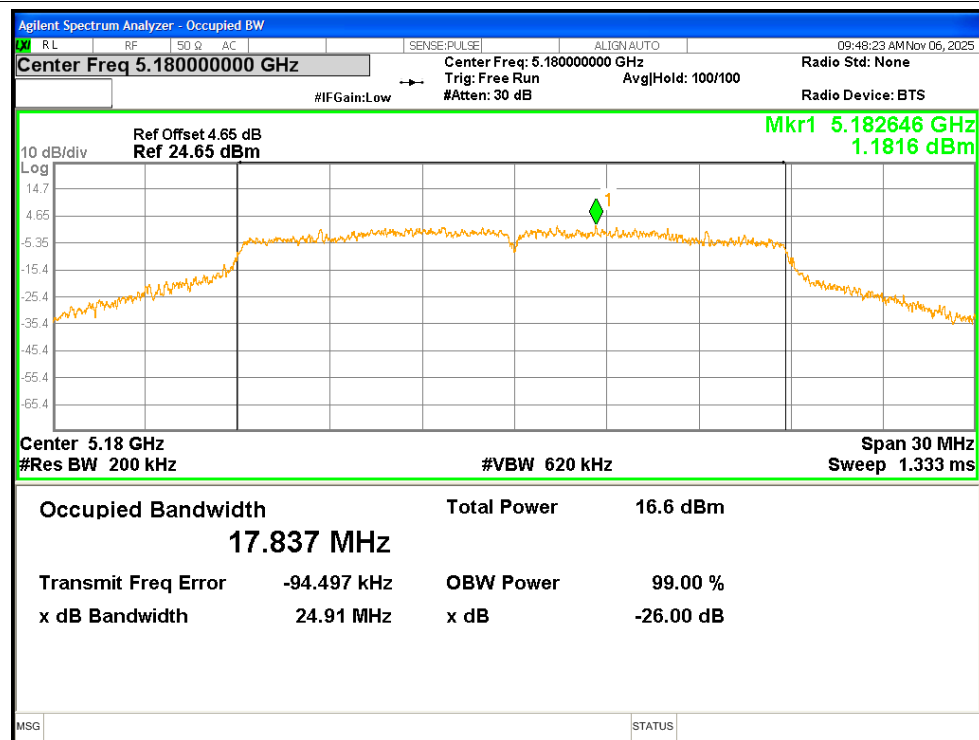
## OBW NVNT a 5240MHz Ant2



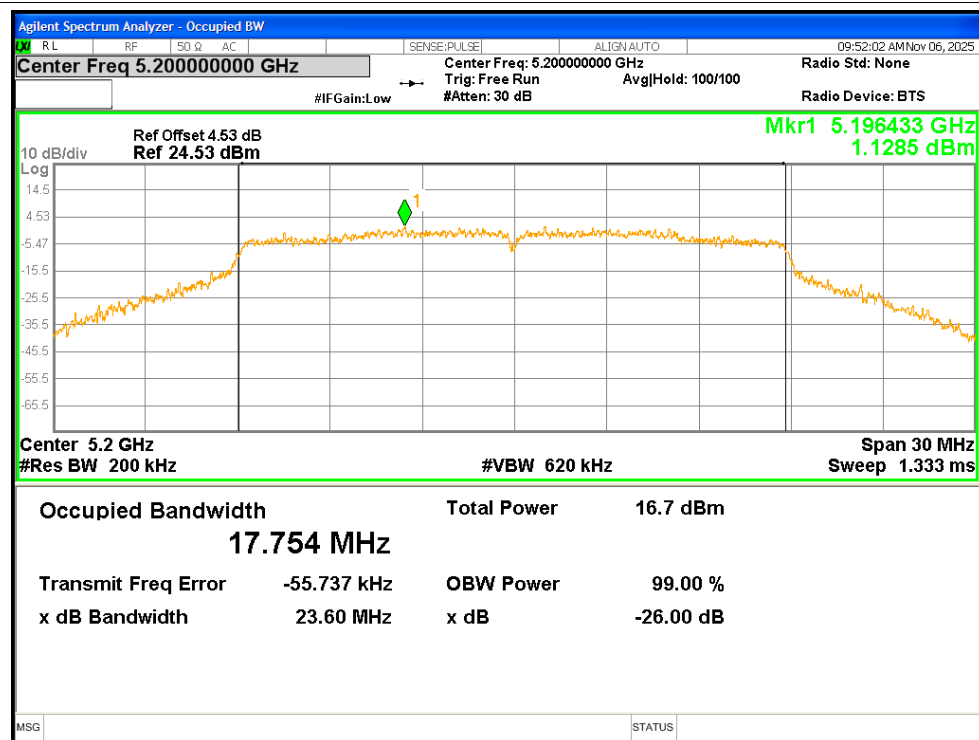
## OBW NVNT n20 5180MHz Ant1



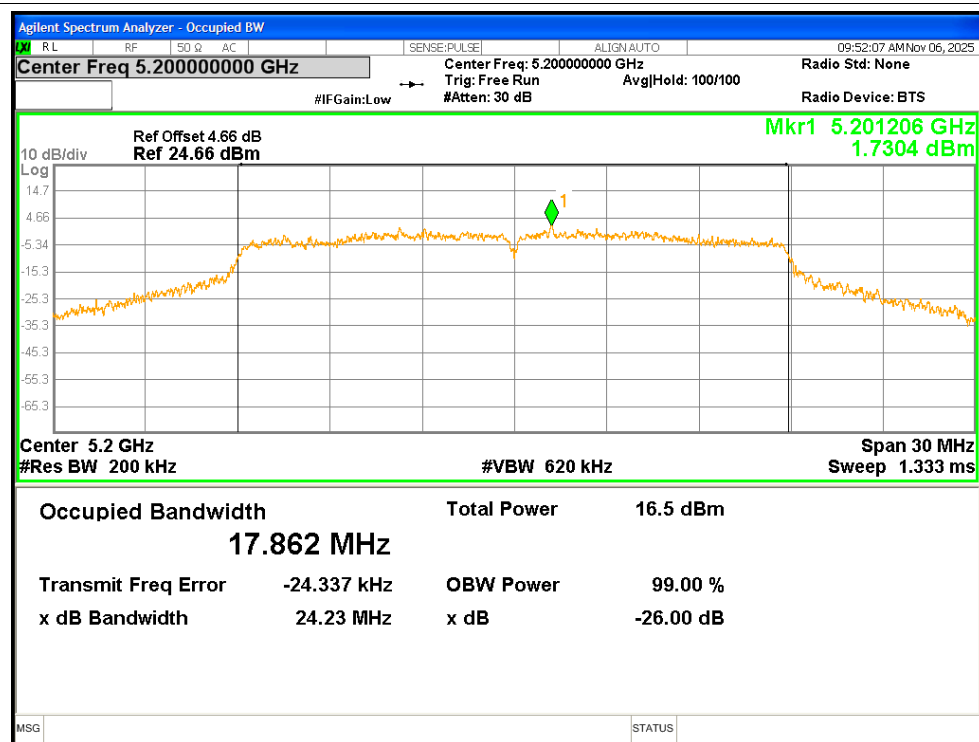
## OBW NVNT n20 5180MHz Ant2



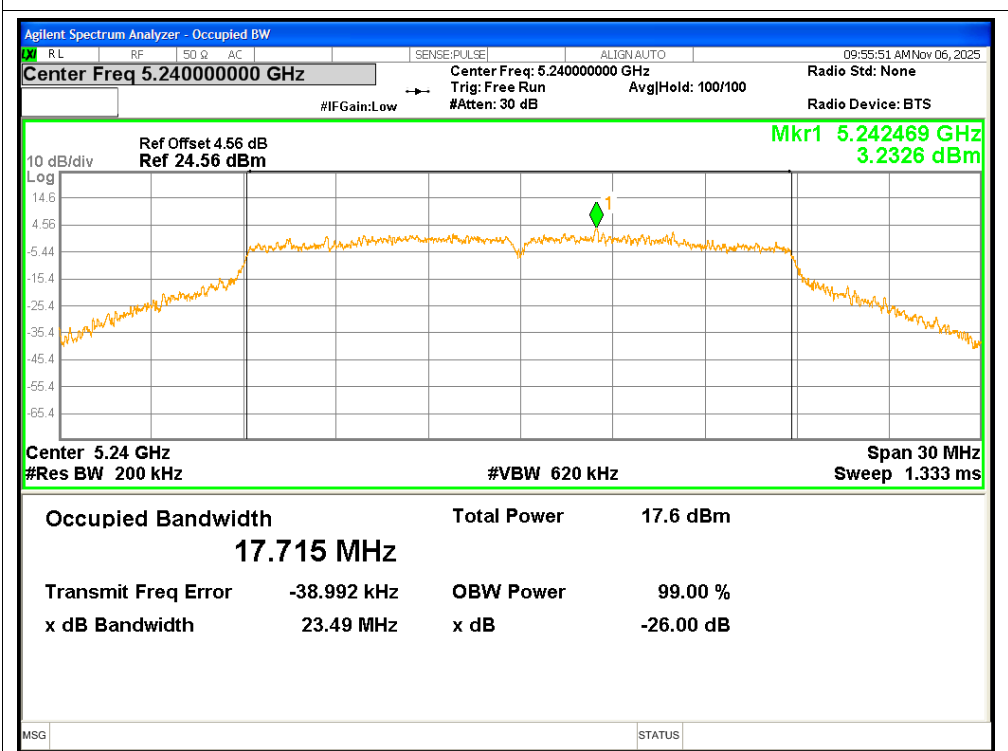
## OBW NVNT n20 5200MHz Ant1



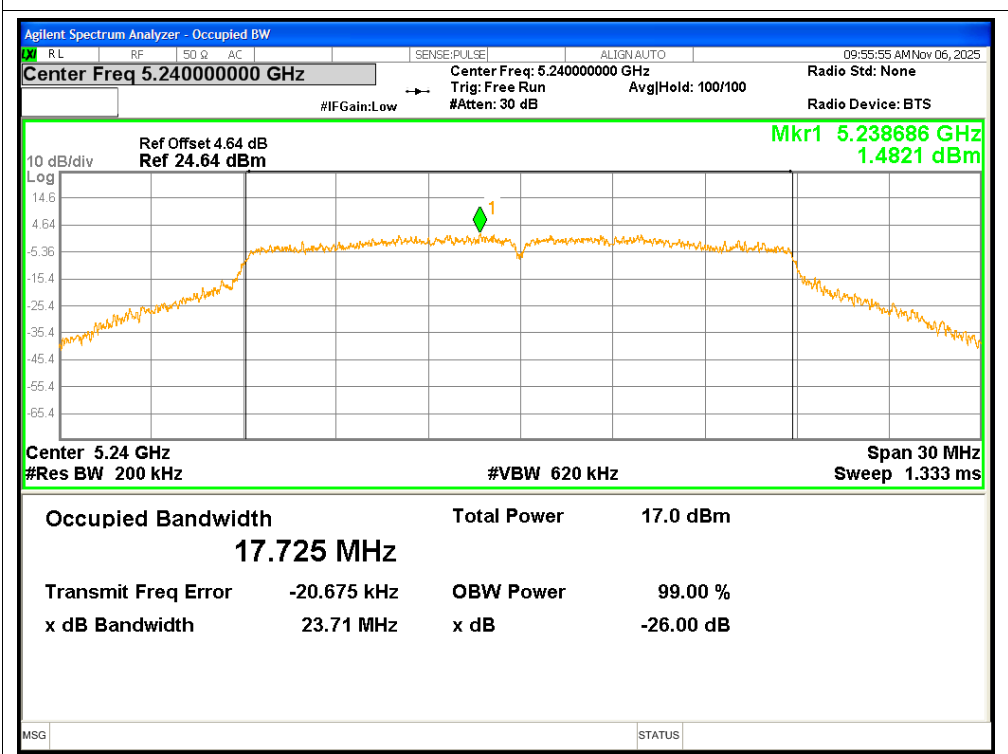
## OBW NVNT n20 5200MHz Ant2



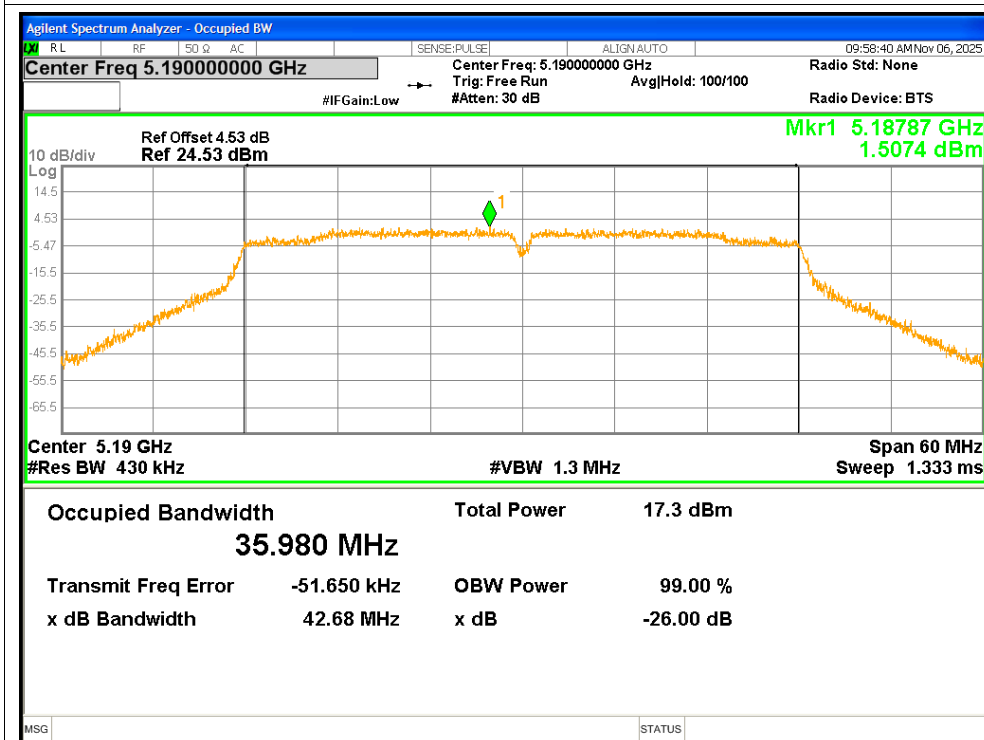
OBW NVNT n20 5240MHz Ant1



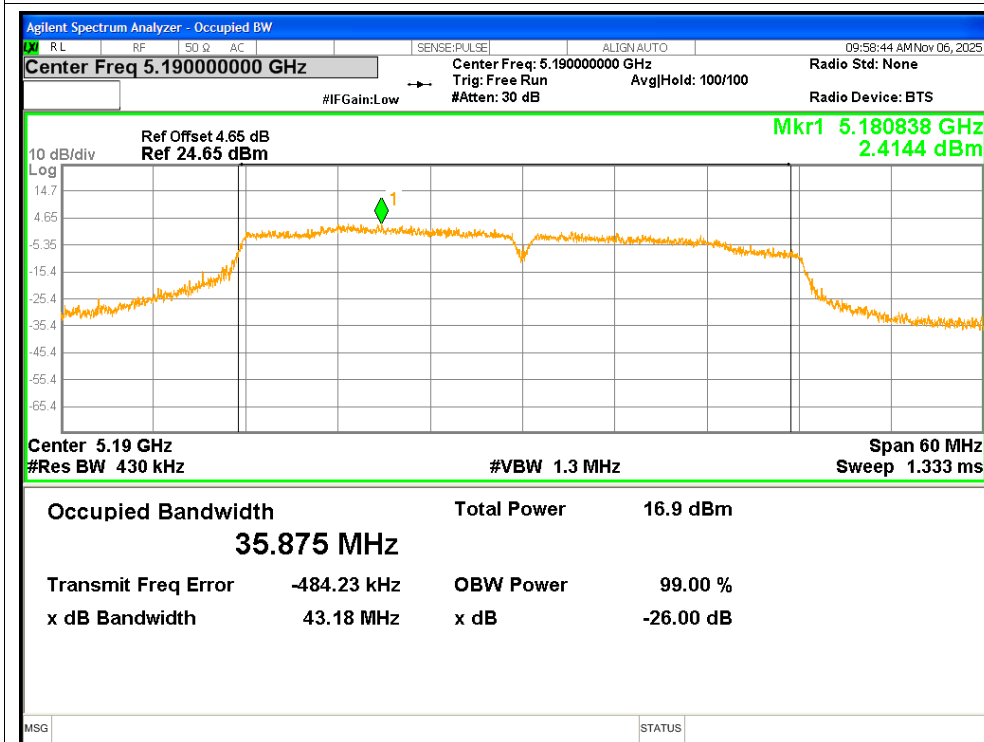
OBW NVNT n20 5240MHz Ant2



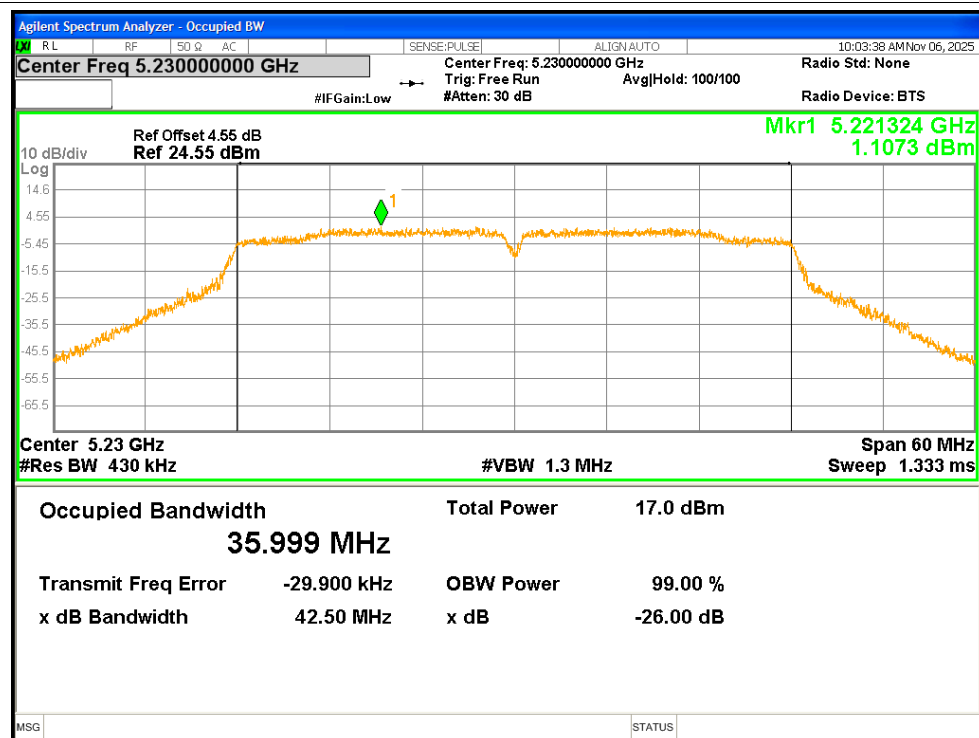
OBW NVNT n40 5190MHz Ant1



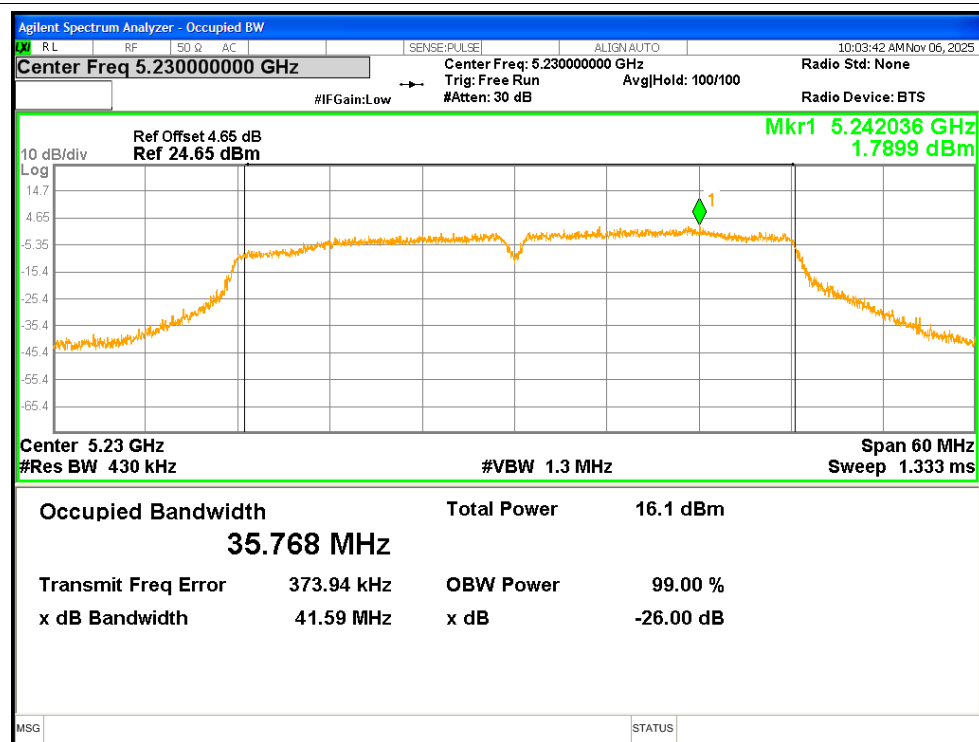
OBW NVNT n40 5190MHz Ant2



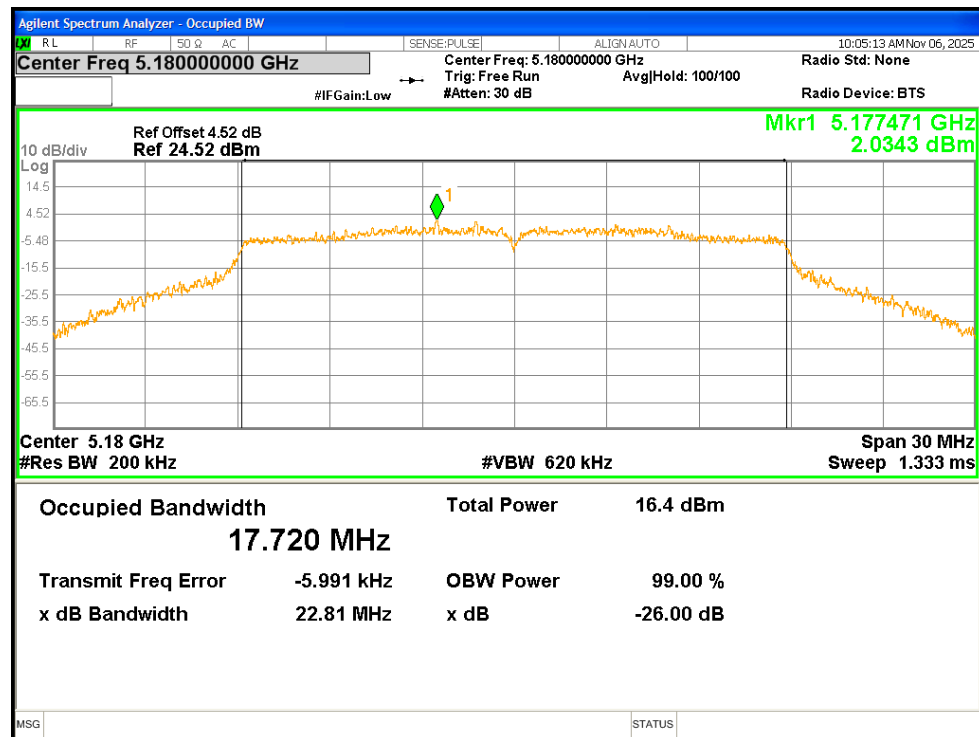
## OBW NVNT n40 5230MHz Ant1



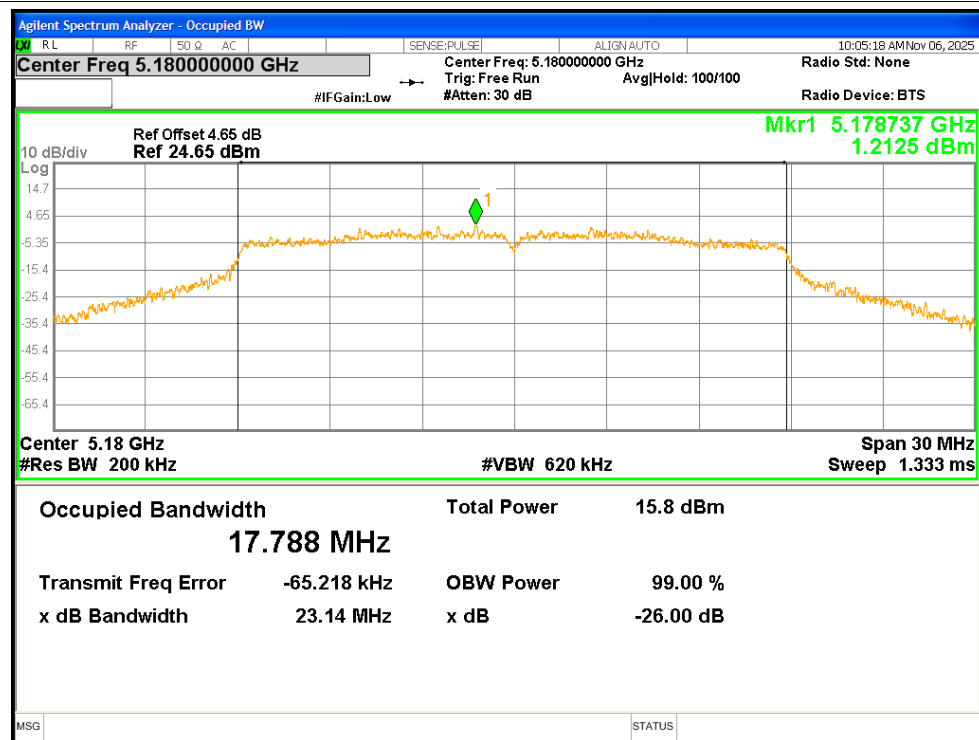
## OBW NVNT n40 5230MHz Ant2



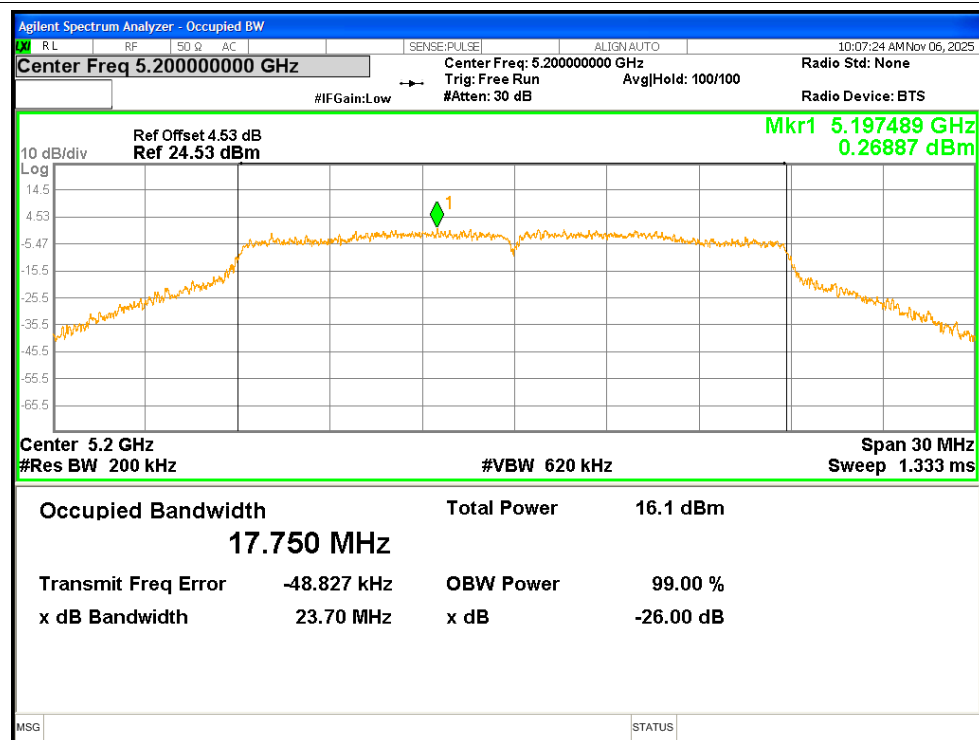
## OBW NVNT ac20 5180MHz Ant1



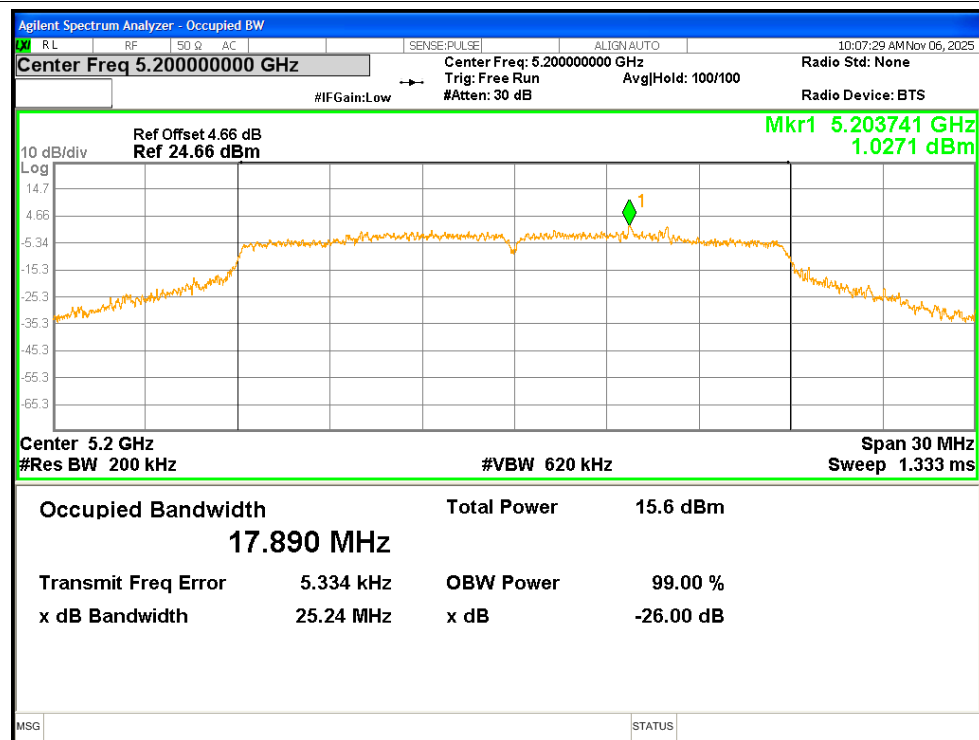
## OBW NVNT ac20 5180MHz Ant2



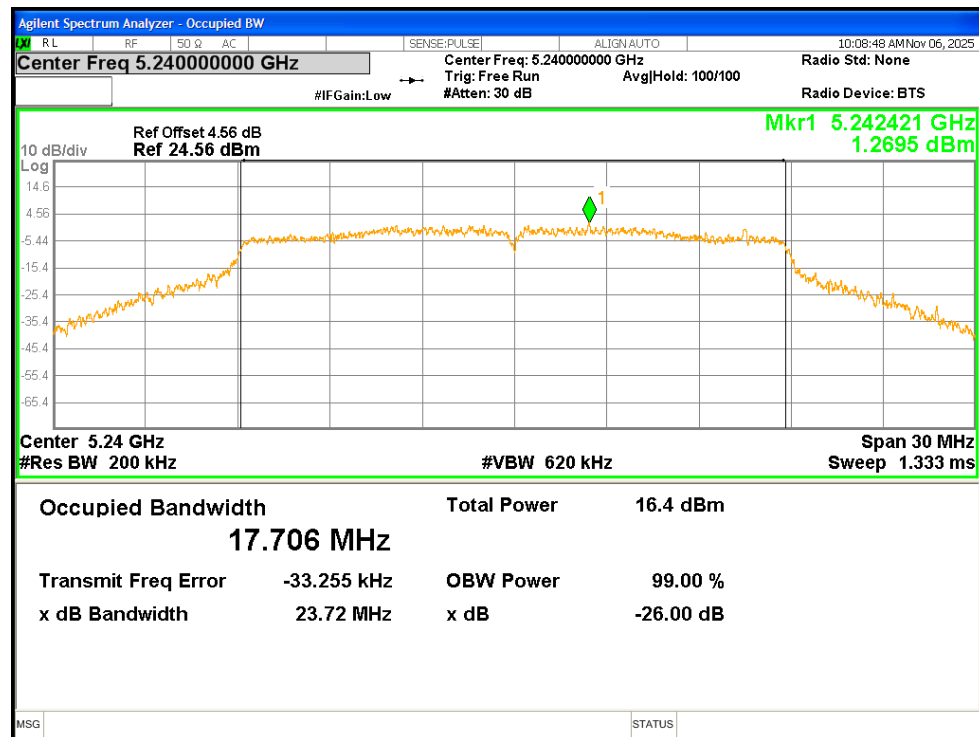
## OBW NVNT ac20 5200MHz Ant1



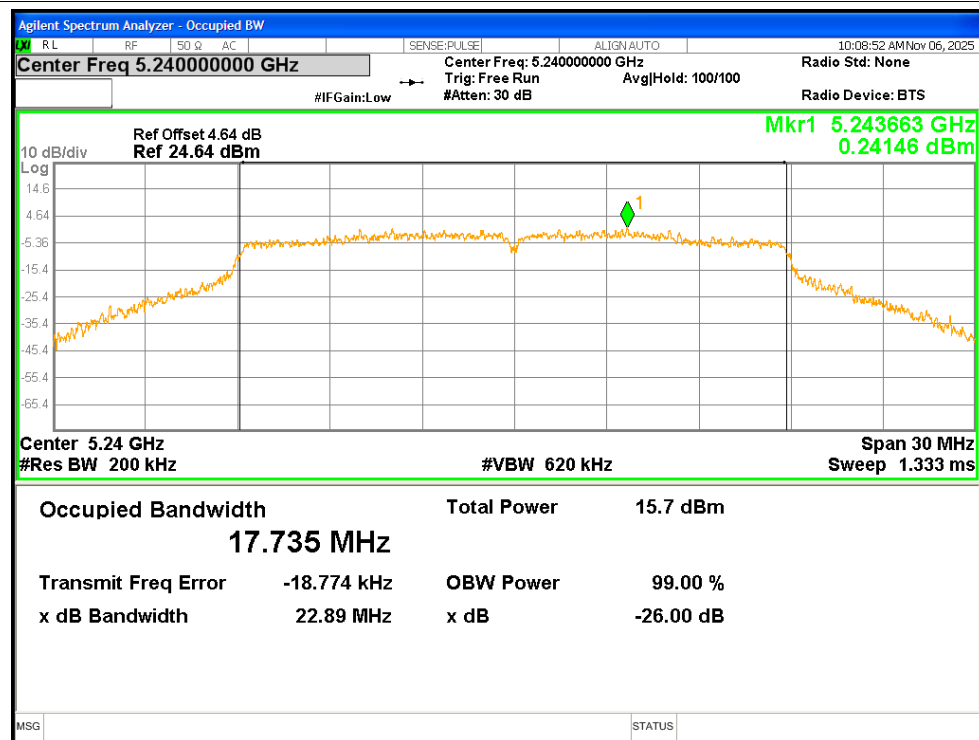
## OBW NVNT ac20 5200MHz Ant2



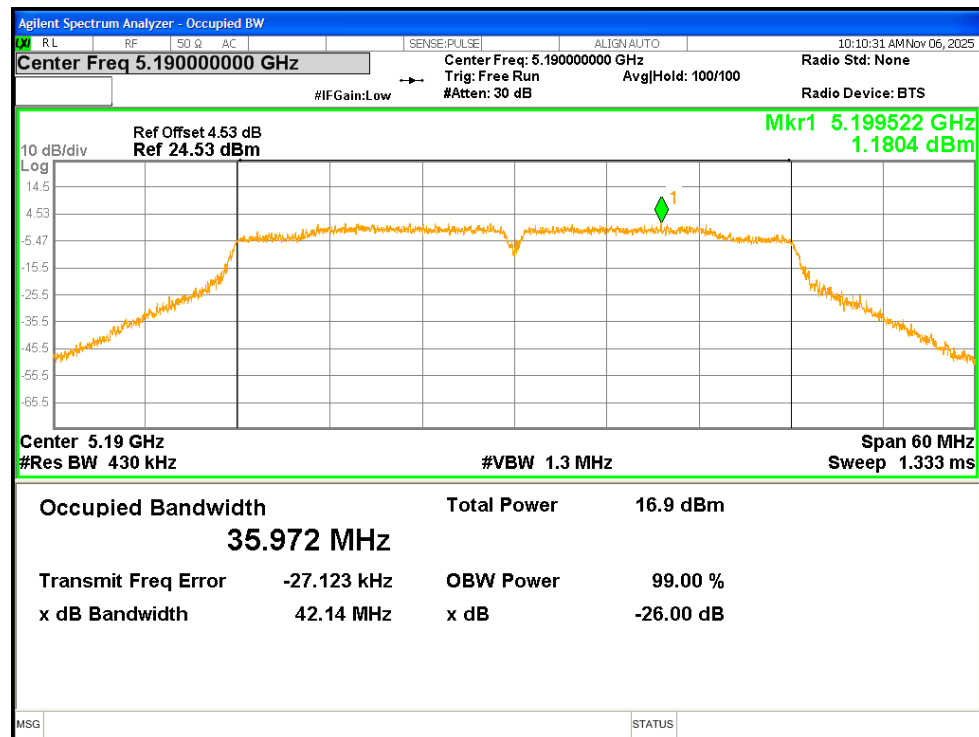
## OBW NVNT ac20 5240MHz Ant1



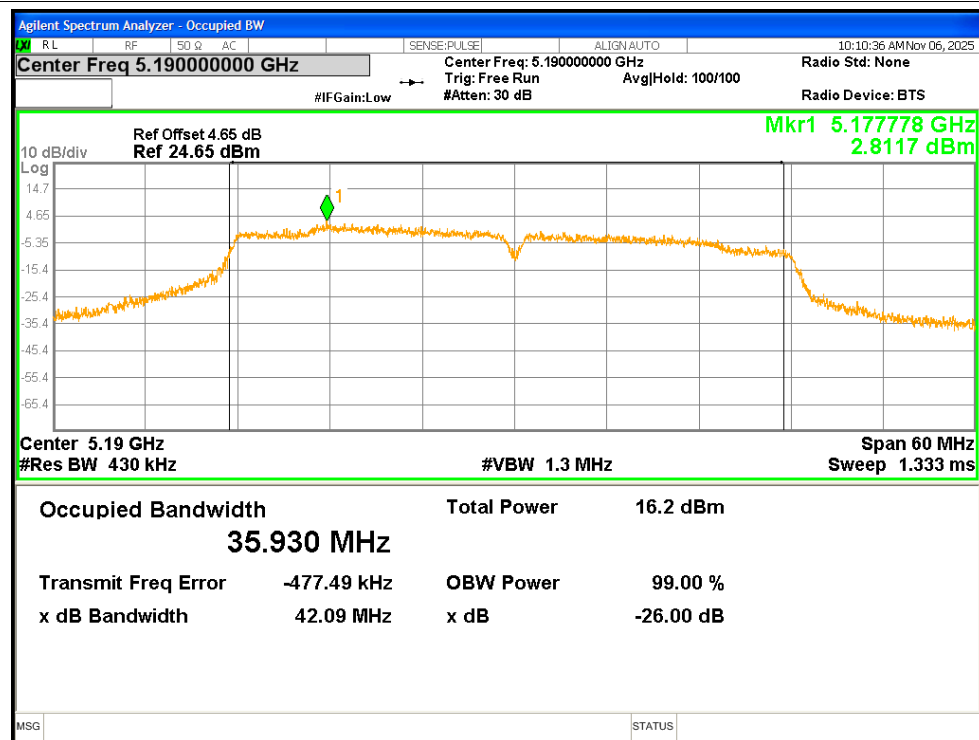
## OBW NVNT ac20 5240MHz Ant2



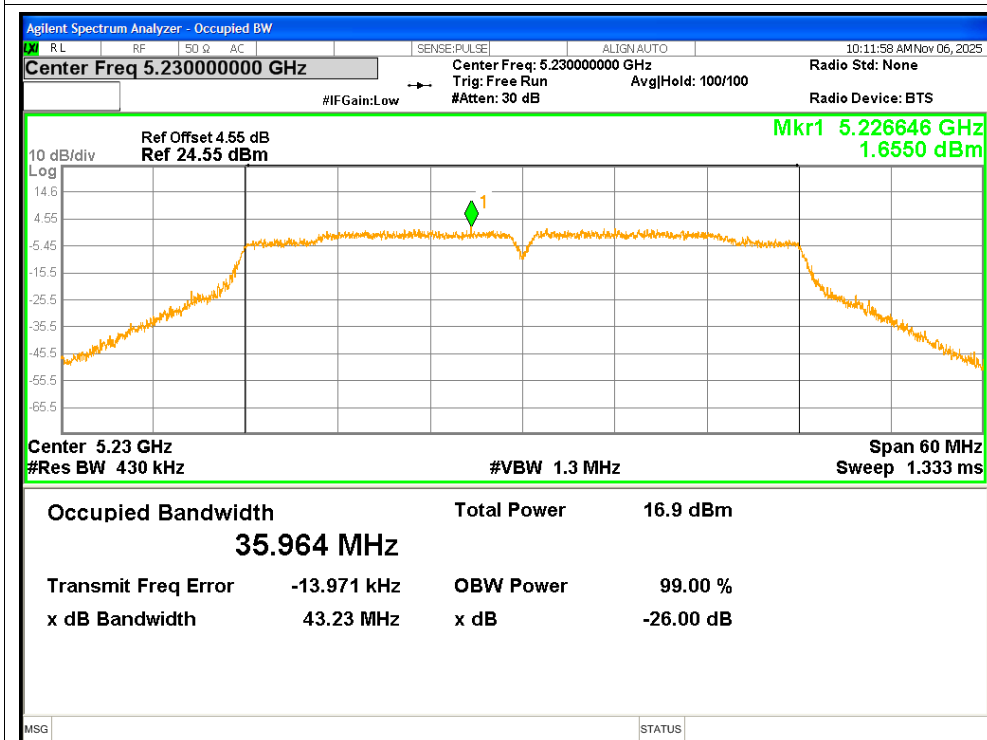
## OBW NVNT ac40 5190MHz Ant1



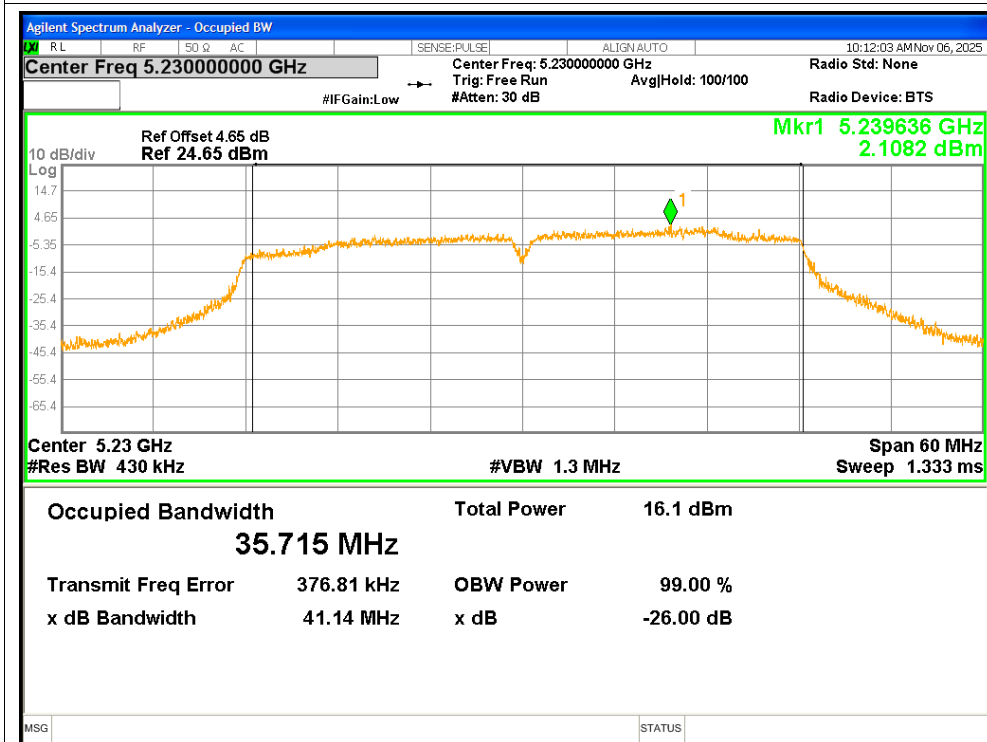
## OBW NVNT ac40 5190MHz Ant2



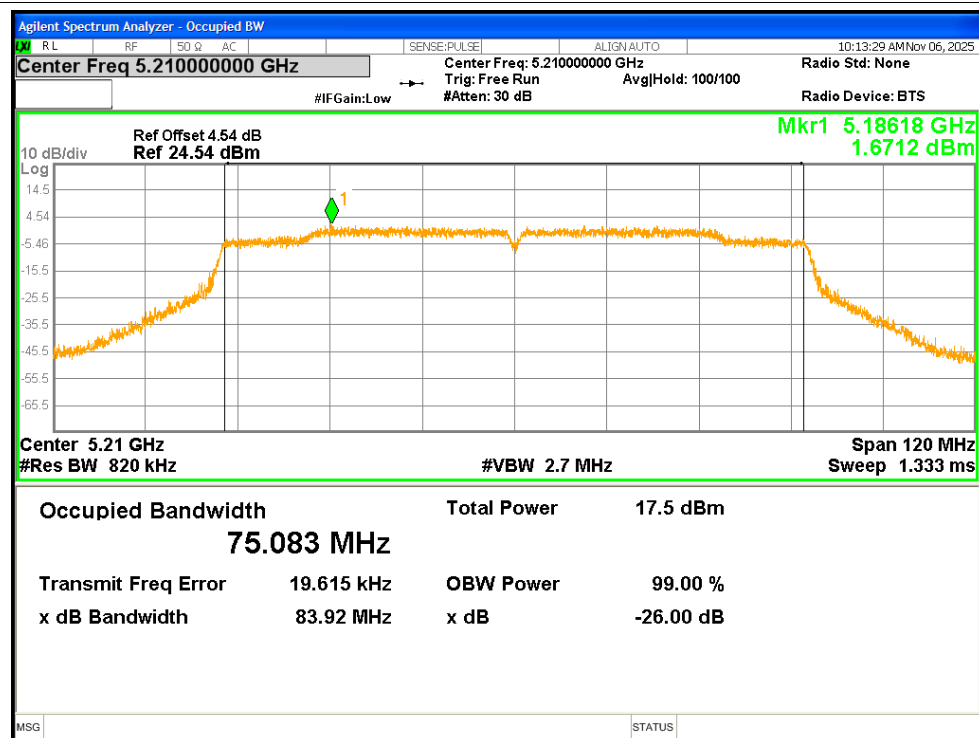
## OBW NVNT ac40 5230MHz Ant1



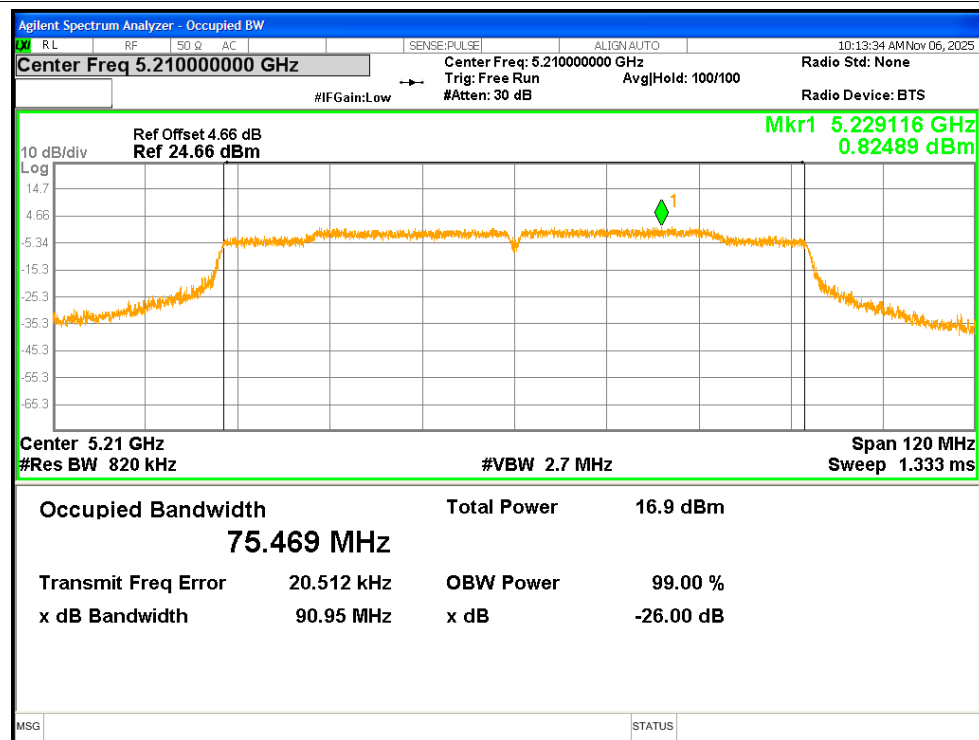
## OBW NVNT ac40 5230MHz Ant2



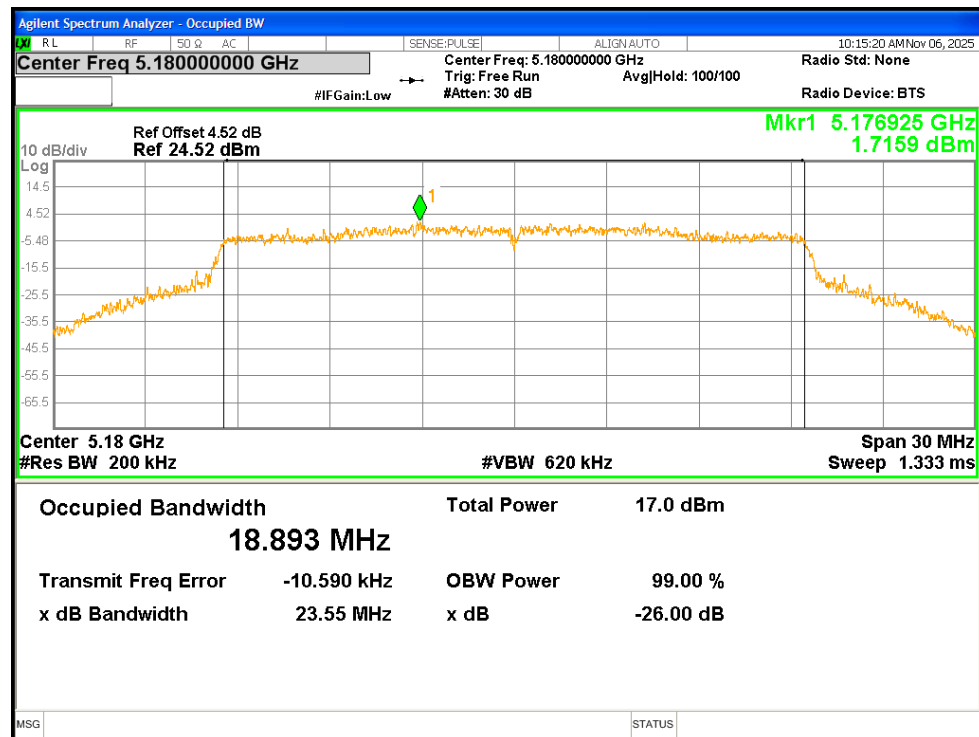
## OBW NVNT ac80 5210MHz Ant1



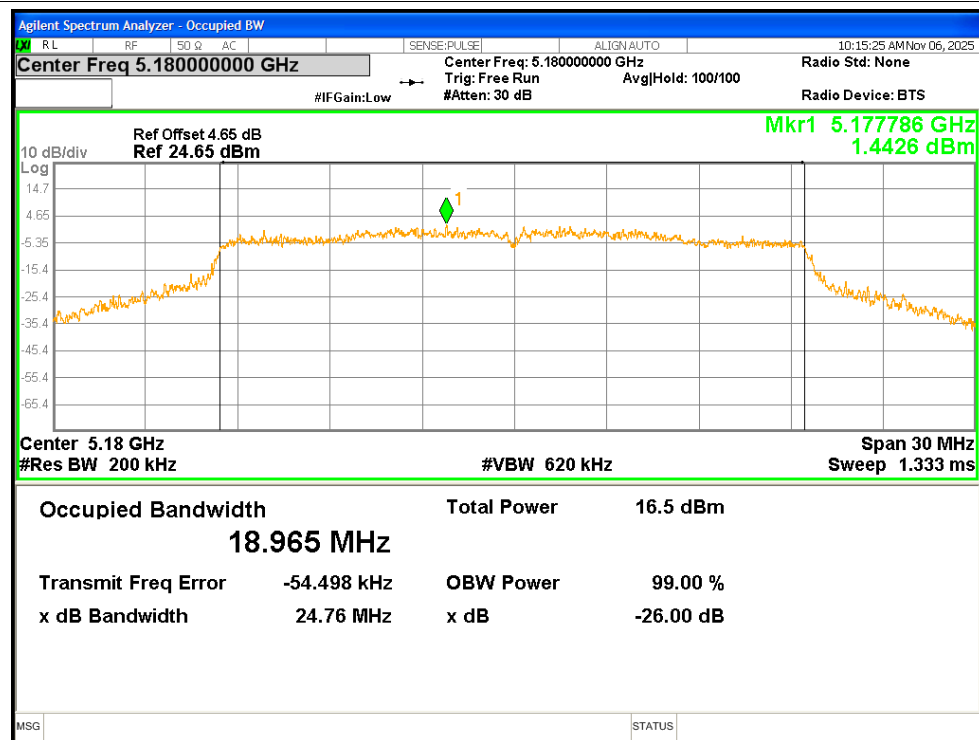
## OBW NVNT ac80 5210MHz Ant2



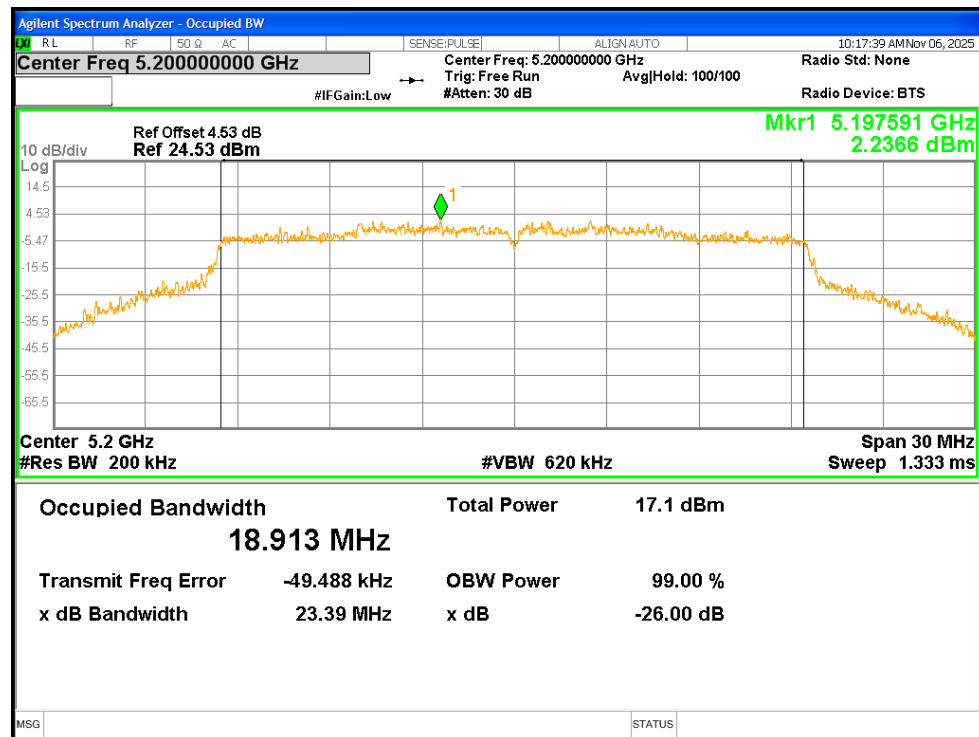
## OBW NVNT ax20 5180MHz Ant1



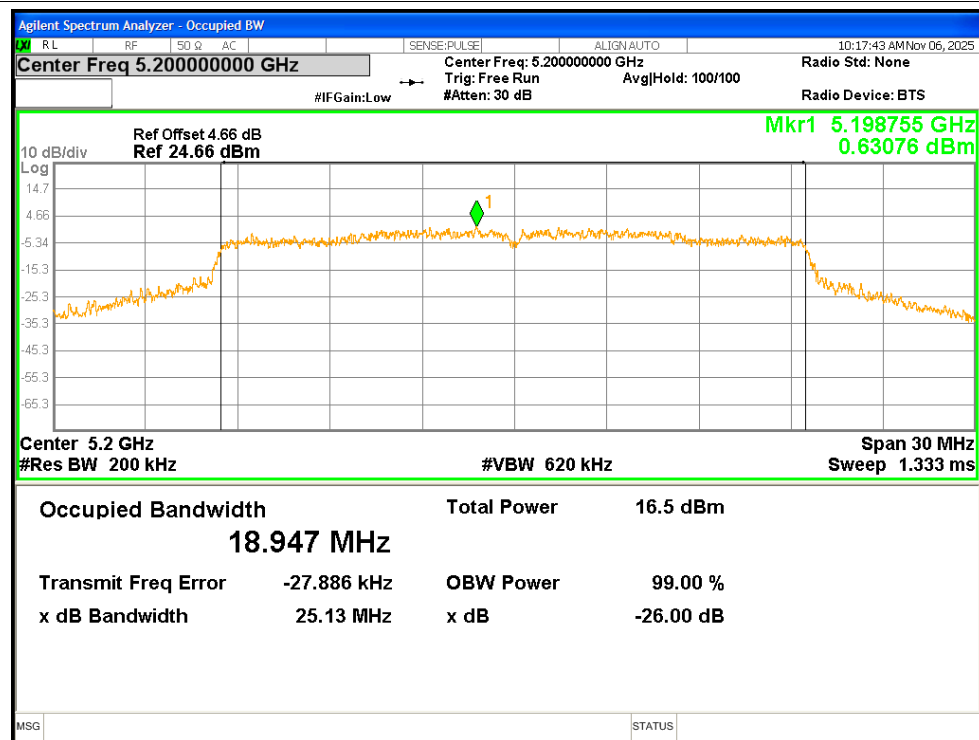
## OBW NVNT ax20 5180MHz Ant2



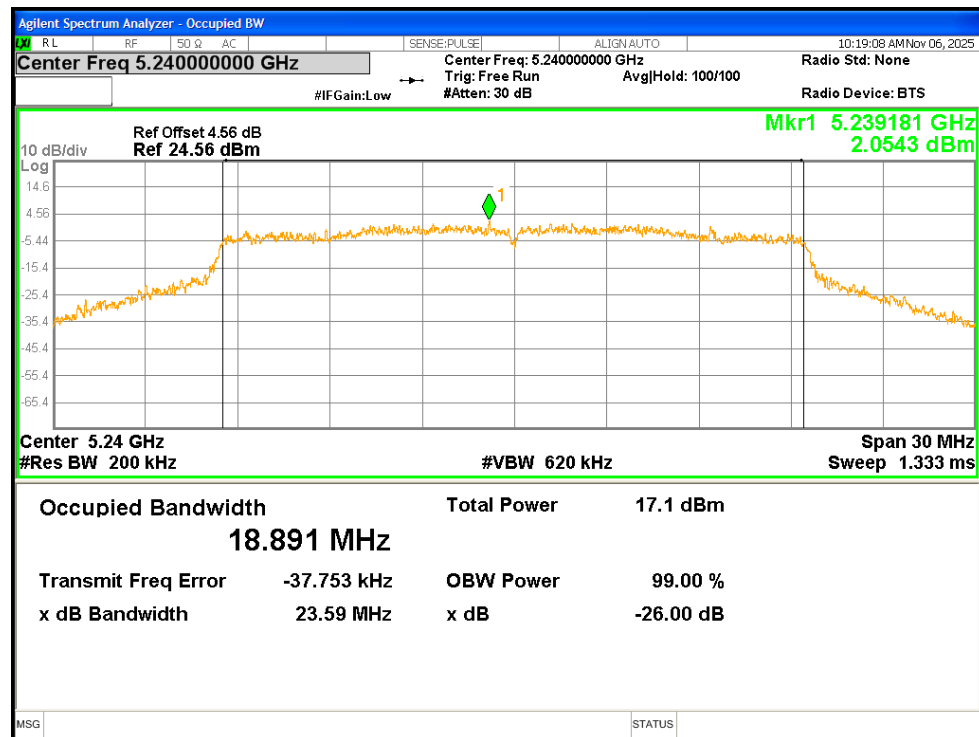
## OBW NVNT ax20 5200MHz Ant1



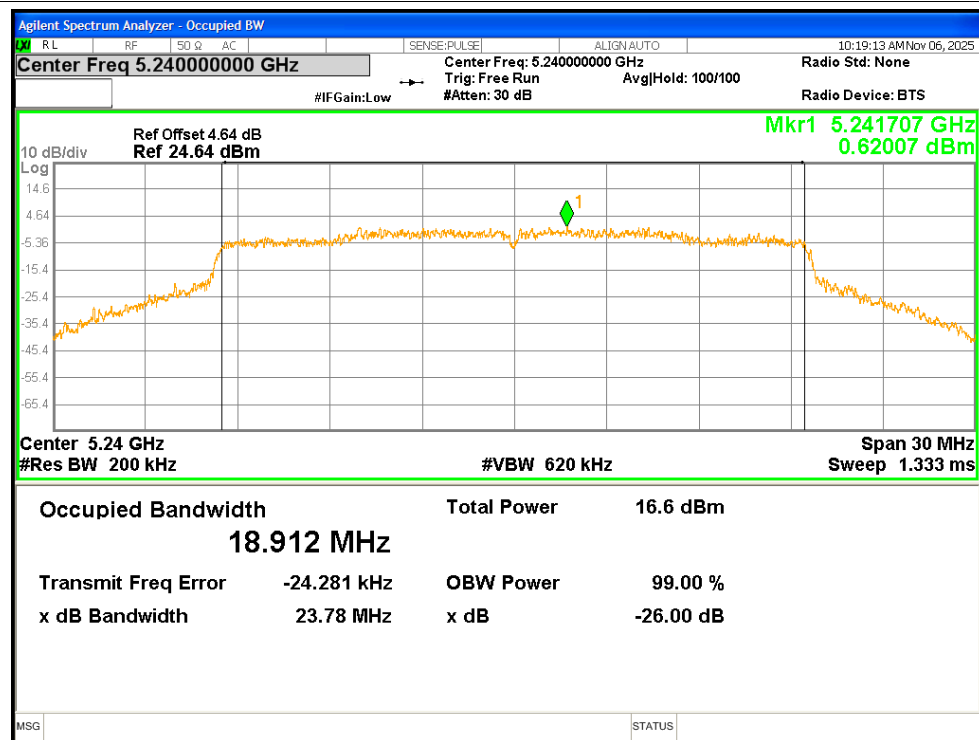
## OBW NVNT ax20 5200MHz Ant2



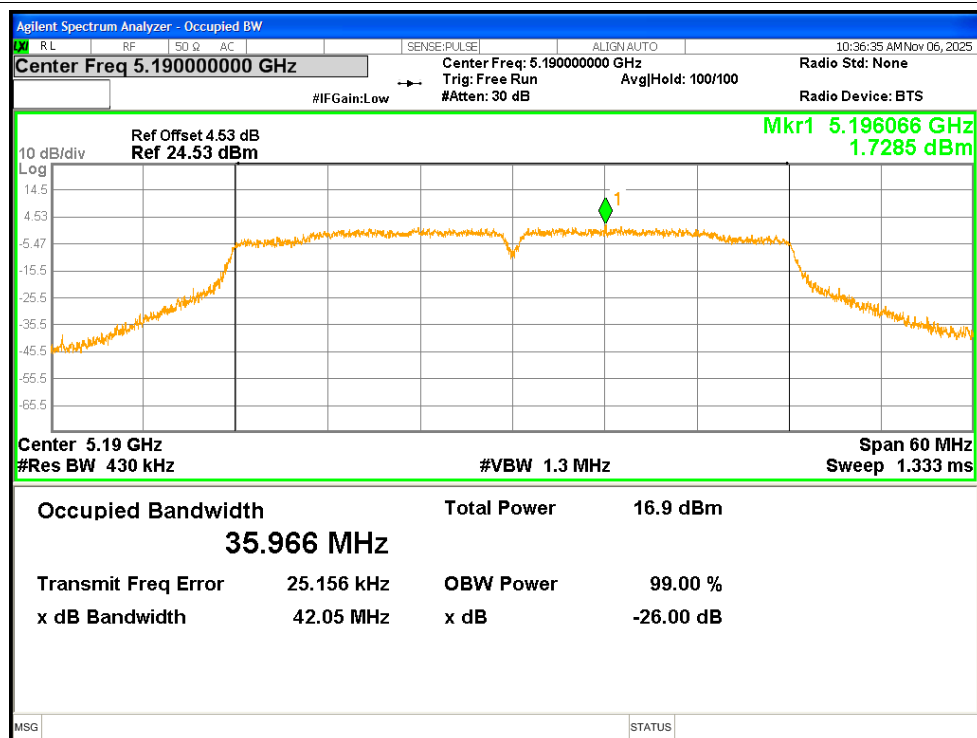
## OBW NVNT ax20 5240MHz Ant1



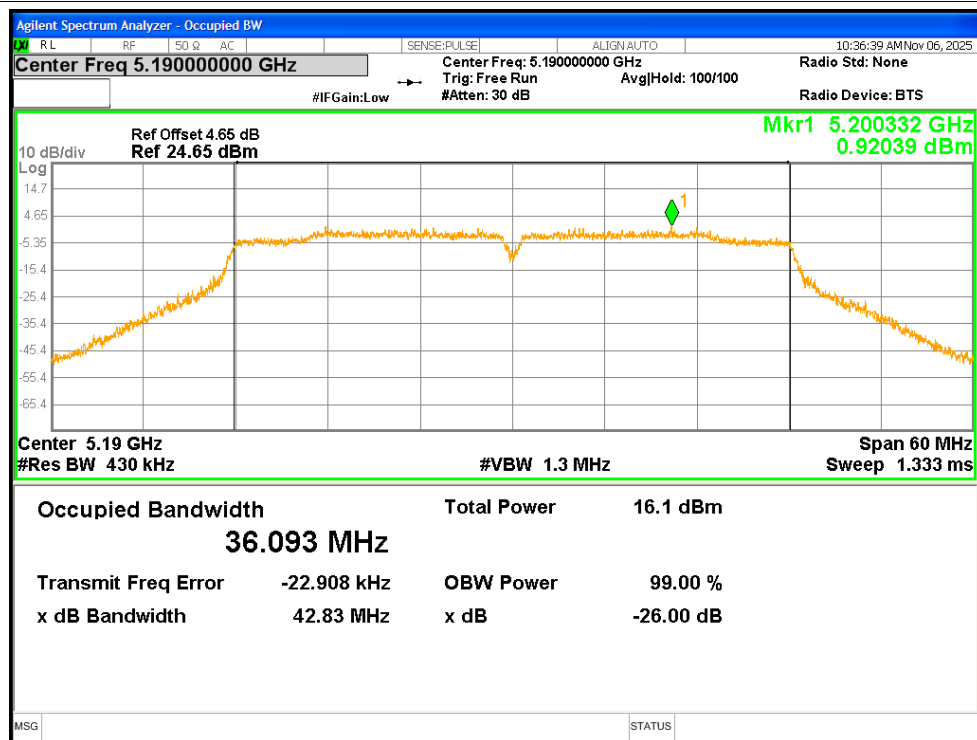
## OBW NVNT ax20 5240MHz Ant2



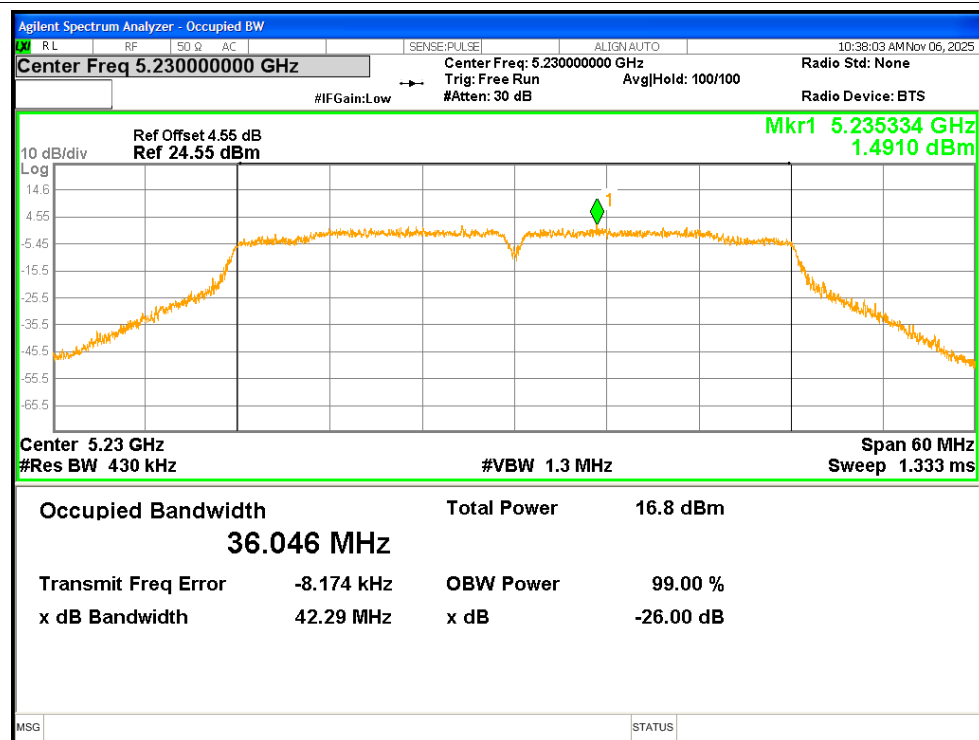
## OBW NVNT ax40 5190MHz Ant1



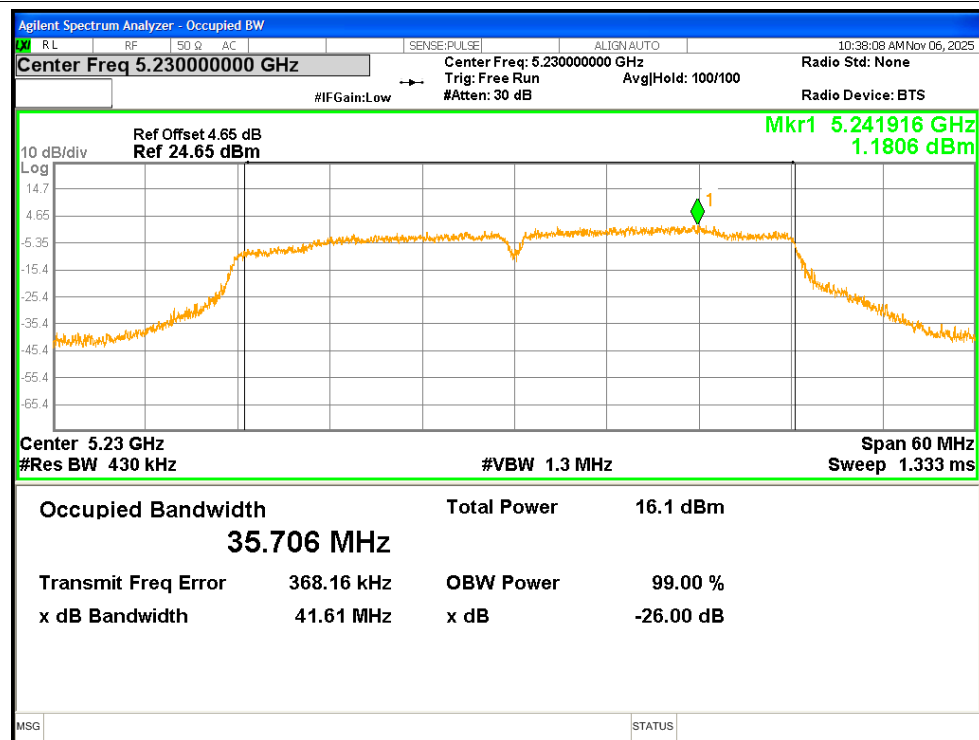
## OBW NVNT ax40 5190MHz Ant2



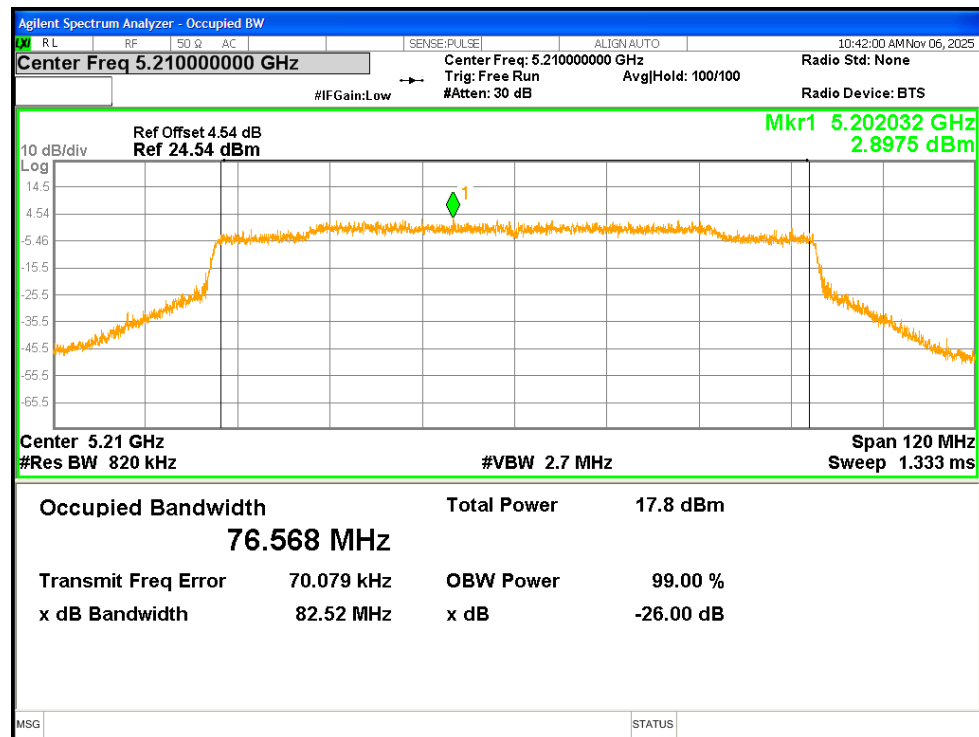
## OBW NVNT ax40 5230MHz Ant1



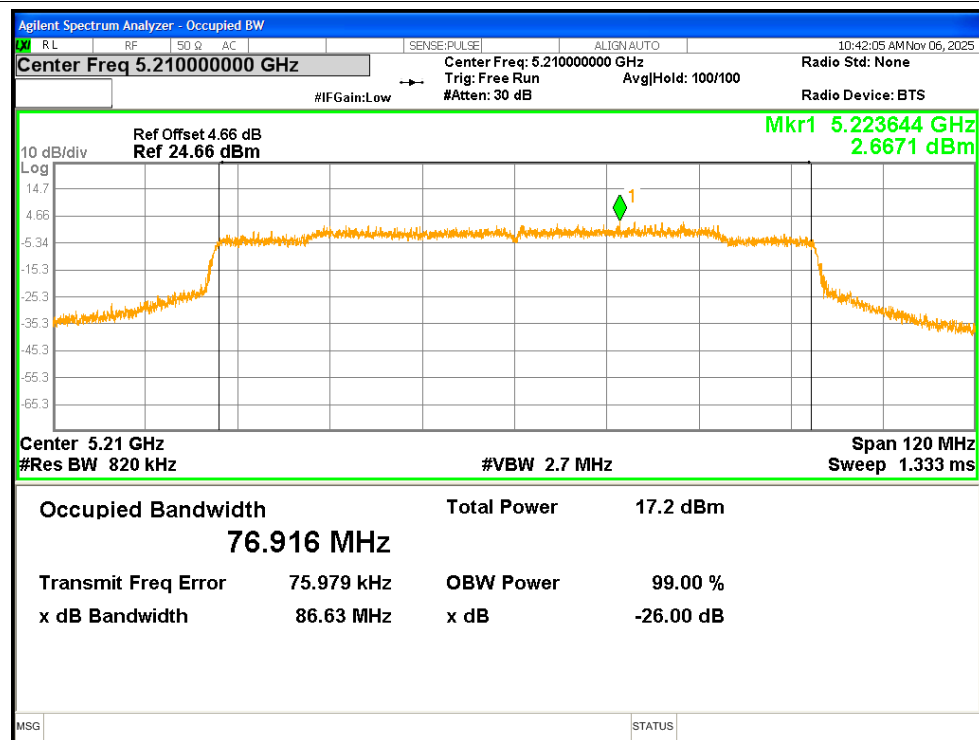
## OBW NVNT ax40 5230MHz Ant2



## OBW NVNT ax80 5210MHz Ant1



## OBW NVNT ax80 5210MHz Ant2



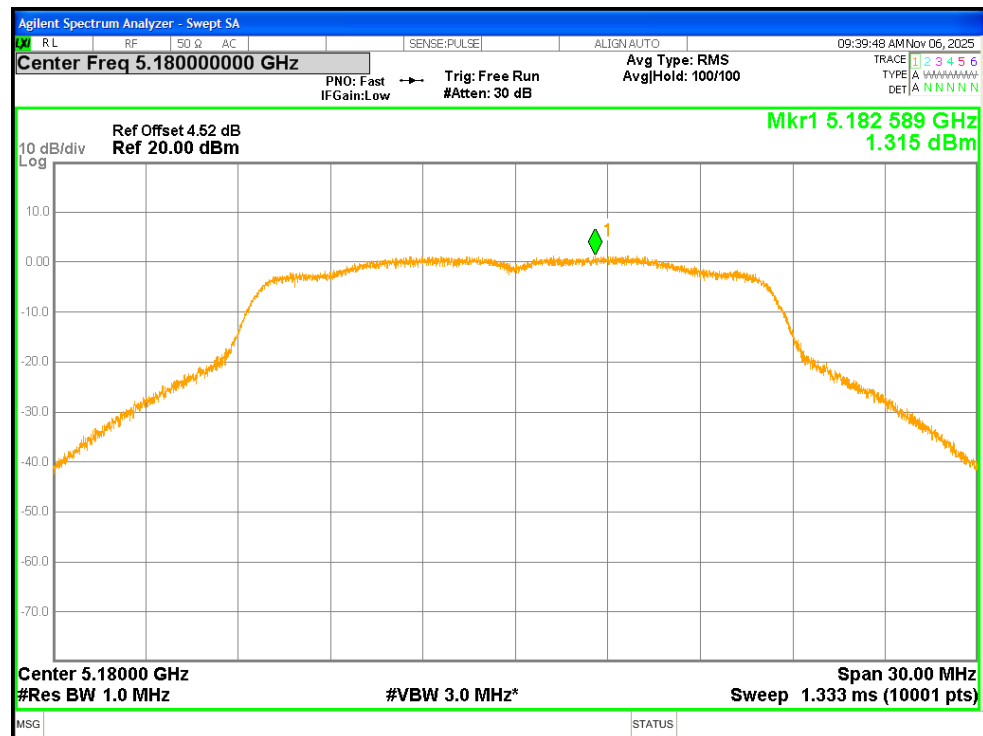
## Maximum Power Spectral Density Level

| Condition | Mode | Frequency (MHz) | Antenna | Conducted PSD (dBm) | Duty Factor (dB) | Total PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|---------------------|------------------|-----------------|-------------|---------|
| NVNT      | a    | 5180            | Ant1    | 1.315               | 0.16             | 1.475           | <=11        | Pass    |
| NVNT      | a    | 5200            | Ant1    | 1.245               | 0.16             | 1.405           | <=11        | Pass    |
| NVNT      | a    | 5240            | Ant1    | 1.223               | 0.15             | 1.373           | <=11        | Pass    |
| NVNT      | a    | 5180            | Ant2    | 1.086               | 0.16             | 1.246           | <=11        | Pass    |
| NVNT      | a    | 5200            | Ant2    | 0.928               | 0.15             | 1.078           | <=11        | Pass    |
| NVNT      | a    | 5240            | Ant2    | 1.429               | 0.15             | 1.579           | <=11        | Pass    |
| NVNT      | n20  | 5180            | Ant1    | 1.723               | 0.16             | 1.883           | <=11        | Pass    |
| NVNT      | n20  | 5180            | Ant2    | 1.493               | 0.16             | 1.653           | <=11        | Pass    |
| NVNT      | n20  | 5180            | MIMO    | 4.62                | 0.16             | 4.78            | <=11        | Pass    |
| NVNT      | n20  | 5200            | Ant1    | 1.616               | 0.16             | 1.776           | <=11        | Pass    |
| NVNT      | n20  | 5200            | Ant2    | 0.946               | 0.16             | 1.106           | <=11        | Pass    |
| NVNT      | n20  | 5200            | MIMO    | 4.304               | 0.16             | 4.464           | <=11        | Pass    |
| NVNT      | n20  | 5240            | Ant1    | 1.817               | 0.16             | 1.977           | <=11        | Pass    |
| NVNT      | n20  | 5240            | Ant2    | 1.095               | 0.16             | 1.255           | <=11        | Pass    |
| NVNT      | n20  | 5240            | MIMO    | 4.481               | 0.16             | 4.641           | <=11        | Pass    |
| NVNT      | n40  | 5190            | Ant1    | -2.012              | 0.17             | -1.842          | <=11        | Pass    |
| NVNT      | n40  | 5190            | Ant2    | -3.254              | 0.17             | -3.084          | <=11        | Pass    |
| NVNT      | n40  | 5190            | MIMO    | 0.422               | 0.17             | 0.592           | <=11        | Pass    |
| NVNT      | n40  | 5230            | Ant1    | -2.408              | 0.17             | -2.238          | <=11        | Pass    |
| NVNT      | n40  | 5230            | Ant2    | -1.701              | 0.17             | -1.531          | <=11        | Pass    |
| NVNT      | n40  | 5230            | MIMO    | 0.97                | 0.17             | 1.14            | <=11        | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | 0.559               | 0.17             | 0.729           | <=11        | Pass    |
| NVNT      | ac20 | 5180            | Ant2    | -0.127              | 0.17             | 0.043           | <=11        | Pass    |
| NVNT      | ac20 | 5180            | MIMO    | 3.24                | 0.17             | 3.41            | <=11        | Pass    |
| NVNT      | ac20 | 5200            | Ant1    | 0.241               | 0.17             | 0.411           | <=11        | Pass    |
| NVNT      | ac20 | 5200            | Ant2    | -0.393              | 0.17             | -0.223          | <=11        | Pass    |
| NVNT      | ac20 | 5200            | MIMO    | 2.946               | 0.17             | 3.116           | <=11        | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | 0.82                | 0.17             | 0.99            | <=11        | Pass    |
| NVNT      | ac20 | 5240            | Ant2    | -0.085              | 0.17             | 0.085           | <=11        | Pass    |
| NVNT      | ac20 | 5240            | MIMO    | 3.401               | 0.17             | 3.571           | <=11        | Pass    |
| NVNT      | ac40 | 5190            | Ant1    | -2.089              | 0.17             | -1.919          | <=11        | Pass    |
| NVNT      | ac40 | 5190            | Ant2    | -1.198              | 0.17             | -1.028          | <=11        | Pass    |
| NVNT      | ac40 | 5190            | MIMO    | 1.39                | 0.17             | 1.56            | <=11        | Pass    |
| NVNT      | ac40 | 5230            | Ant1    | -2.214              | 0.17             | -2.044          | <=11        | Pass    |
| NVNT      | ac40 | 5230            | Ant2    | -1.675              | 0.17             | -1.505          | <=11        | Pass    |
| NVNT      | ac40 | 5230            | MIMO    | 1.074               | 0.17             | 1.244           | <=11        | Pass    |
| NVNT      | ac80 | 5210            | Ant1    | -5.354              | 0.17             | -5.184          | <=11        | Pass    |
| NVNT      | ac80 | 5210            | Ant2    | -5.767              | 0.17             | -5.597          | <=11        | Pass    |
| NVNT      | ac80 | 5210            | MIMO    | -2.545              | 0.17             | -2.375          | <=11        | Pass    |
| NVNT      | ax20 | 5180            | Ant1    | 0.686               | 0.17             | 0.856           | <=11        | Pass    |

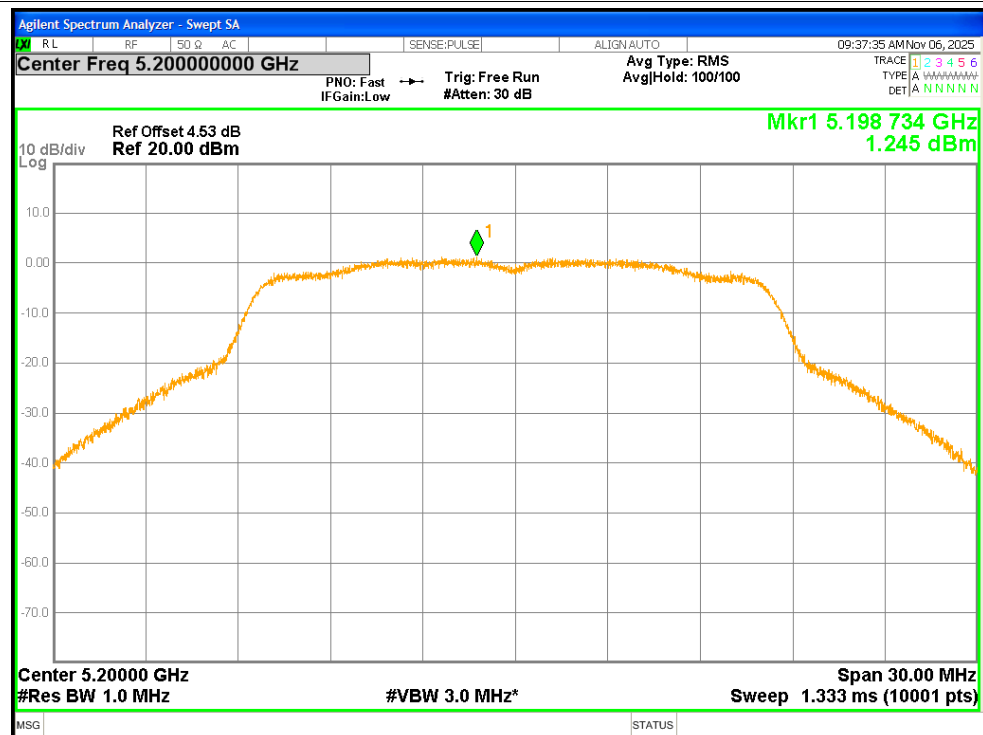
|      |      |      |      |        |      |        |      |      |
|------|------|------|------|--------|------|--------|------|------|
| NVNT | ax20 | 5180 | Ant2 | -0.094 | 0.17 | 0.076  | <=11 | Pass |
| NVNT | ax20 | 5180 | MIMO | 3.324  | 0.17 | 3.494  | <=11 | Pass |
| NVNT | ax20 | 5200 | Ant1 | 0.18   | 0.17 | 0.35   | <=11 | Pass |
| NVNT | ax20 | 5200 | Ant2 | -0.303 | 0.17 | -0.133 | <=11 | Pass |
| NVNT | ax20 | 5200 | MIMO | 2.956  | 0.17 | 3.126  | <=11 | Pass |
| NVNT | ax20 | 5240 | Ant1 | 0.659  | 0.17 | 0.829  | <=11 | Pass |
| NVNT | ax20 | 5240 | Ant2 | -0.048 | 0.17 | 0.122  | <=11 | Pass |
| NVNT | ax20 | 5240 | MIMO | 3.33   | 0.17 | 3.5    | <=11 | Pass |
| NVNT | ax40 | 5190 | Ant1 | -2.155 | 0.16 | -1.995 | <=11 | Pass |
| NVNT | ax40 | 5190 | Ant2 | -3.173 | 0.16 | -3.013 | <=11 | Pass |
| NVNT | ax40 | 5190 | MIMO | 0.376  | 0.16 | 0.536  | <=11 | Pass |
| NVNT | ax40 | 5230 | Ant1 | -2.309 | 0.17 | -2.139 | <=11 | Pass |
| NVNT | ax40 | 5230 | Ant2 | -1.769 | 0.17 | -1.599 | <=11 | Pass |
| NVNT | ax40 | 5230 | MIMO | 0.98   | 0.17 | 1.15   | <=11 | Pass |
| NVNT | ax80 | 5210 | Ant1 | -5.834 | 0.17 | -5.664 | <=11 | Pass |
| NVNT | ax80 | 5210 | Ant2 | -6.43  | 0.17 | -6.26  | <=11 | Pass |
| NVNT | ax80 | 5210 | MIMO | -3.111 | 0.17 | -2.941 | <=11 | Pass |

## Test Graphs

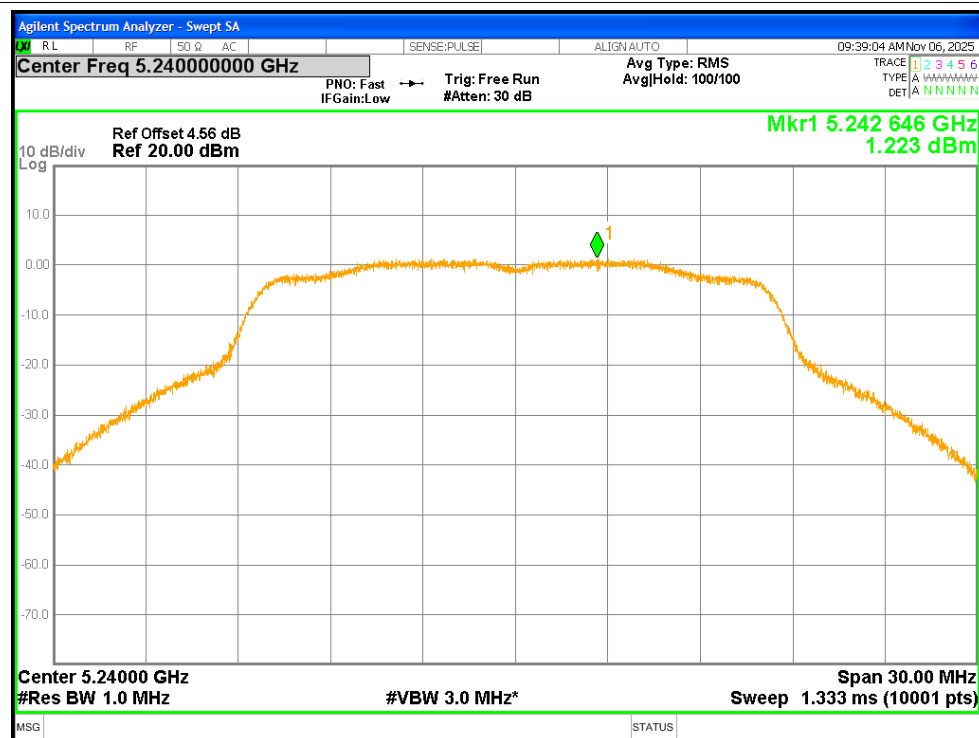
PSD NVNT a 5180MHz Ant1



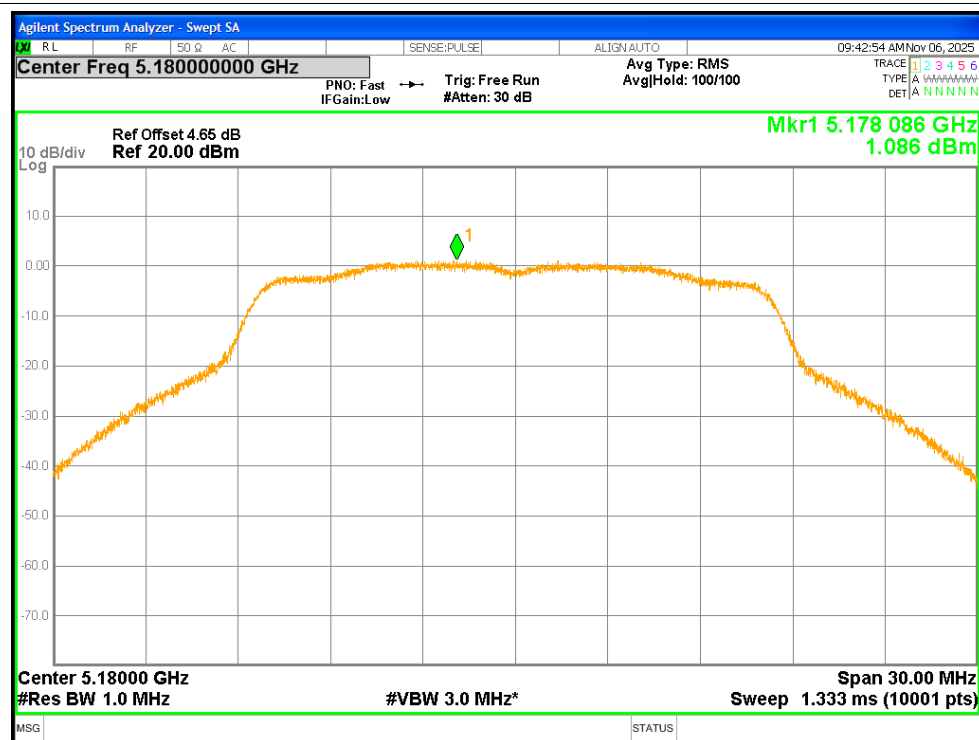
PSD NVNT a 5200MHz Ant1



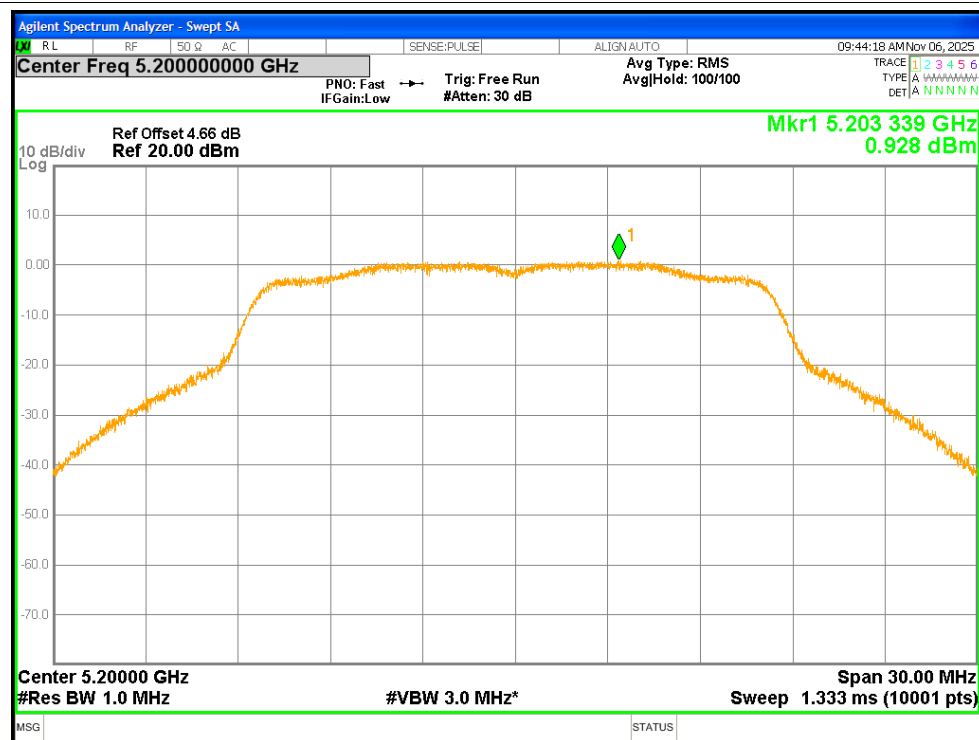
PSD NVNT a 5240MHz Ant1



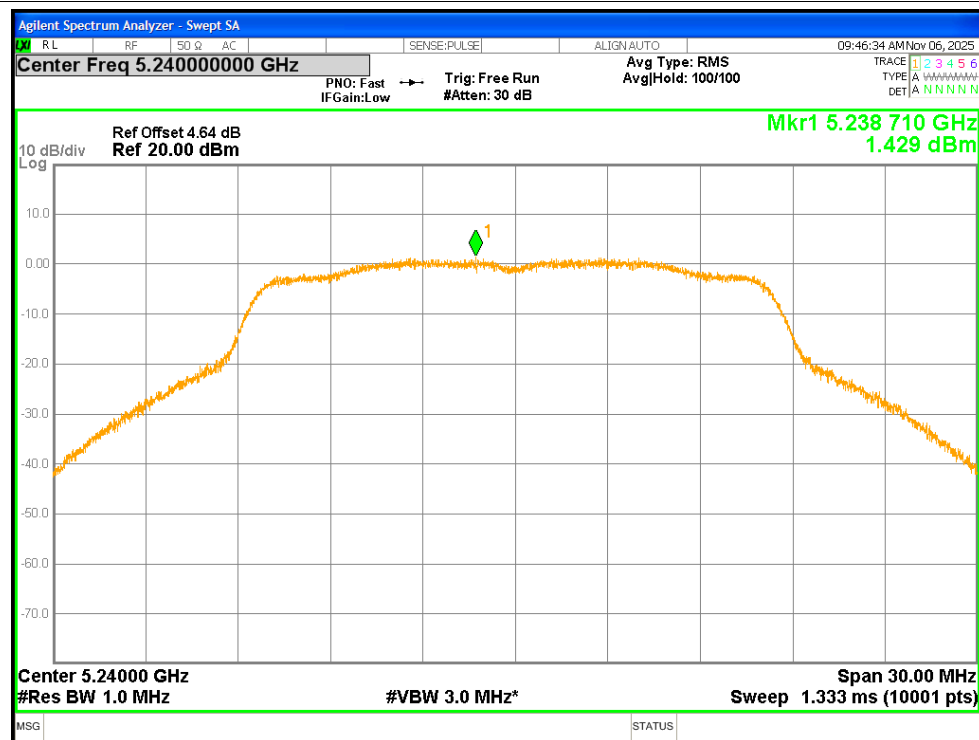
PSD NVNT a 5180MHz Ant2



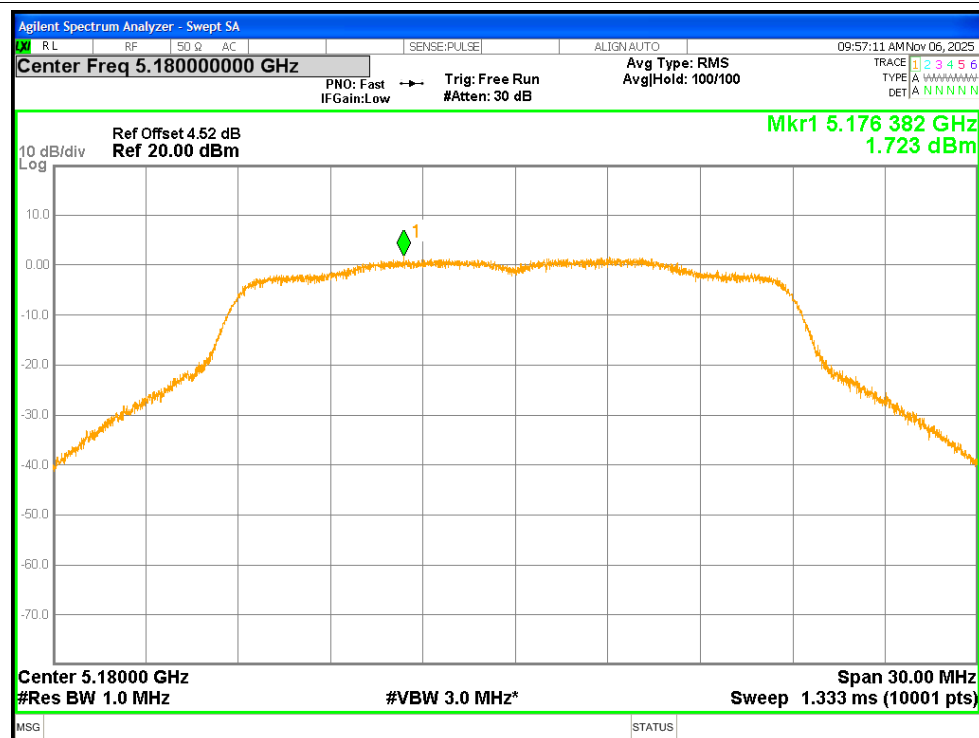
## PSD NVNT a 5200MHz Ant2



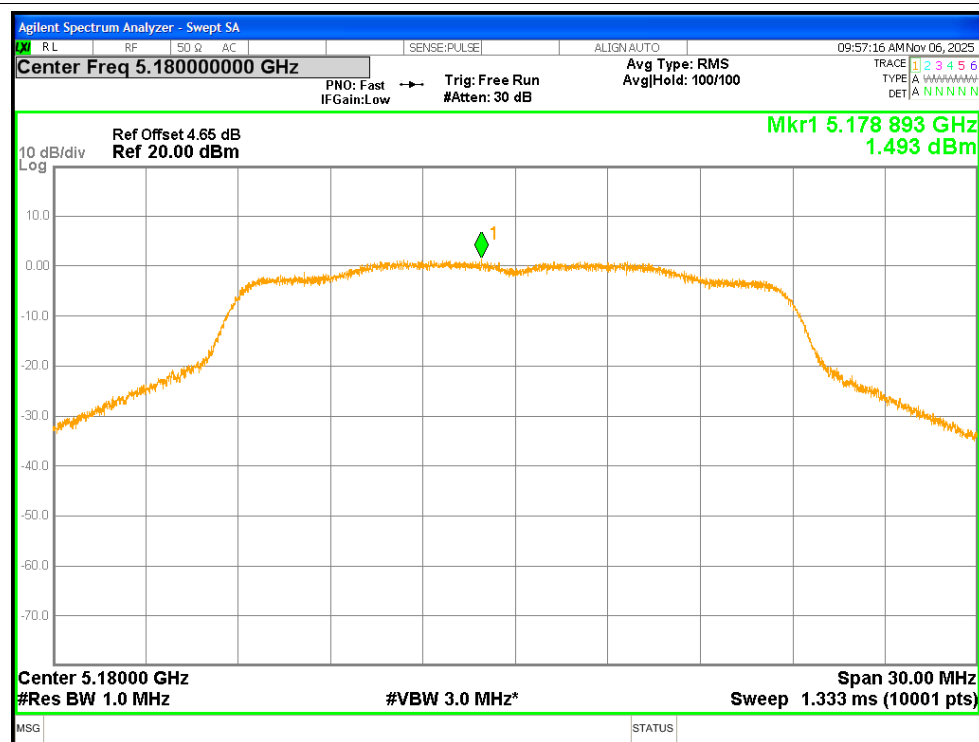
## PSD NVNT a 5240MHz Ant2



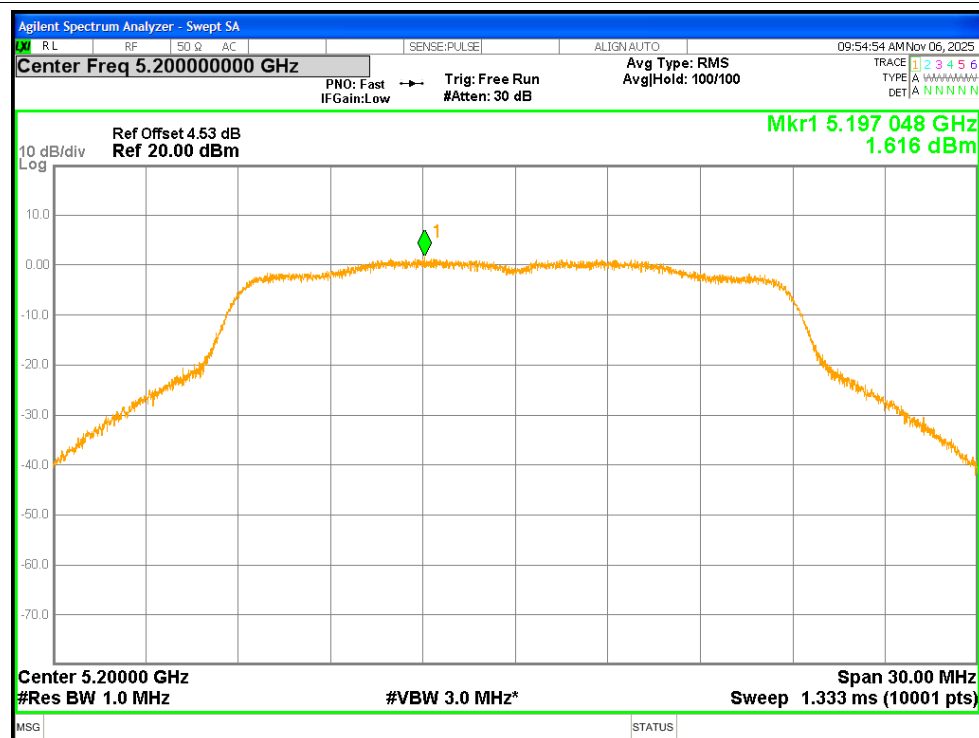
PSD NVNT n20 5180MHz Ant1



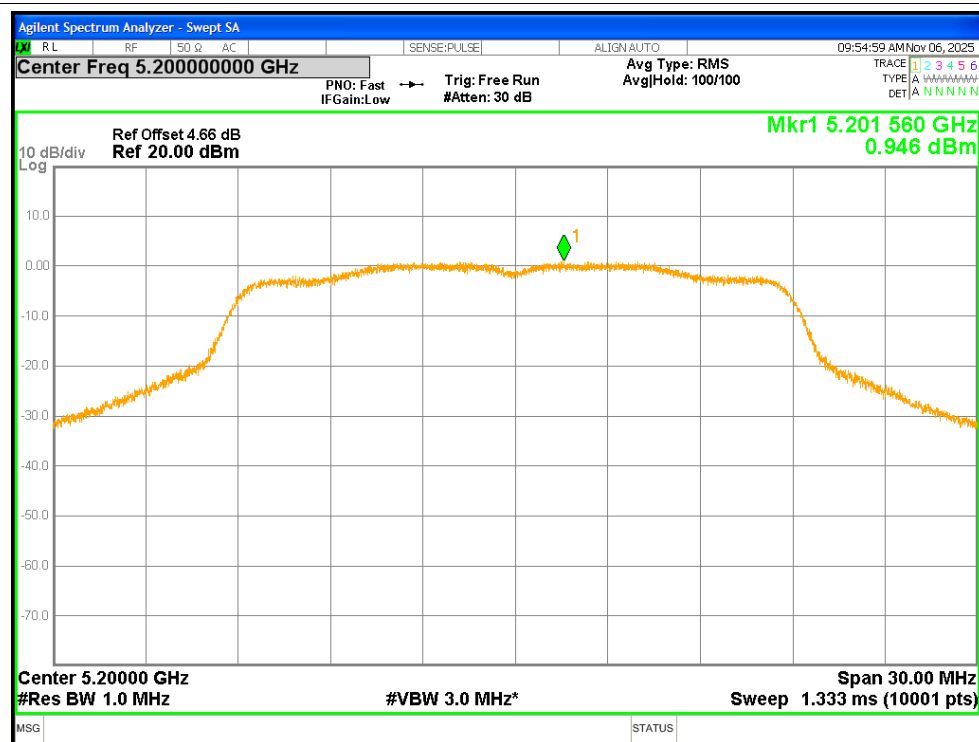
PSD NVNT n20 5180MHz Ant2



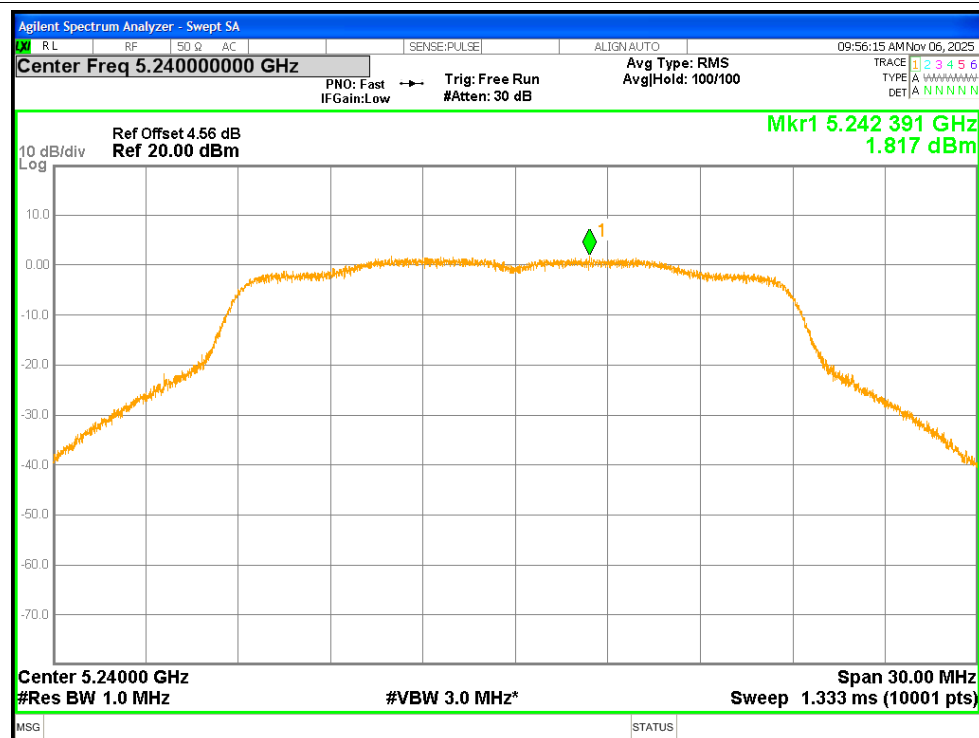
PSD NVNT n20 5200MHz Ant1



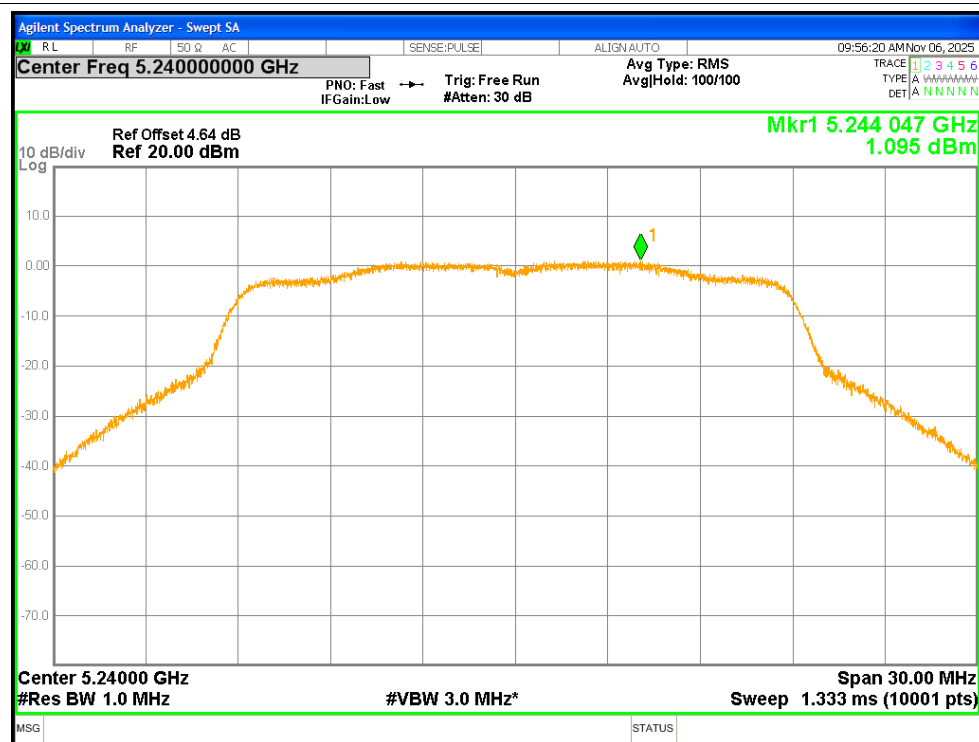
PSD NVNT n20 5200MHz Ant2



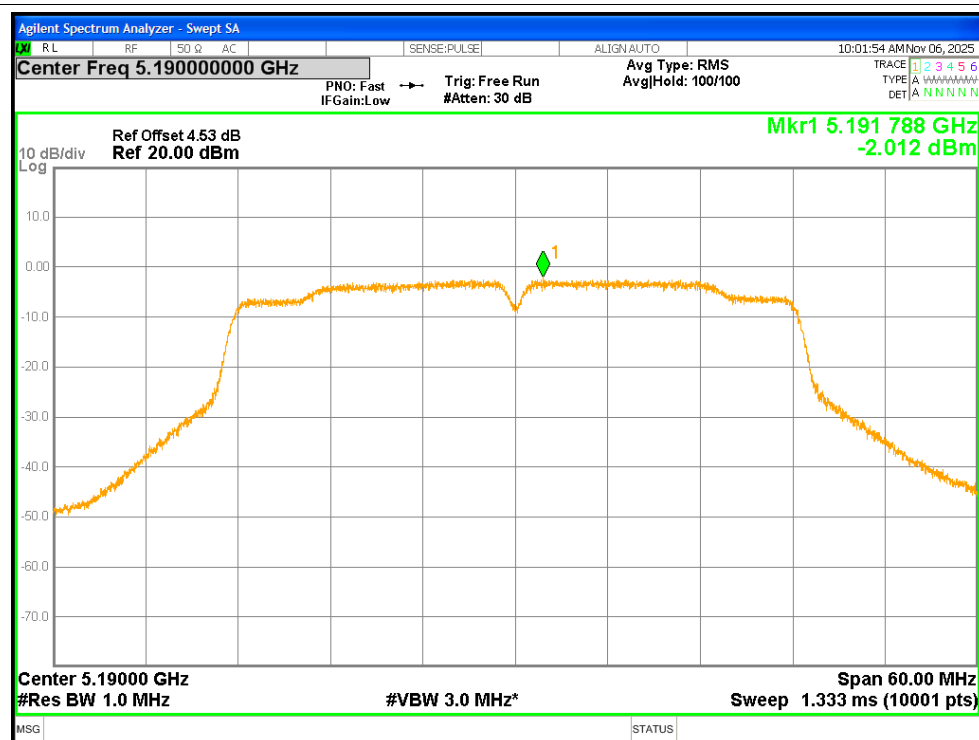
PSD NVNT n20 5240MHz Ant1



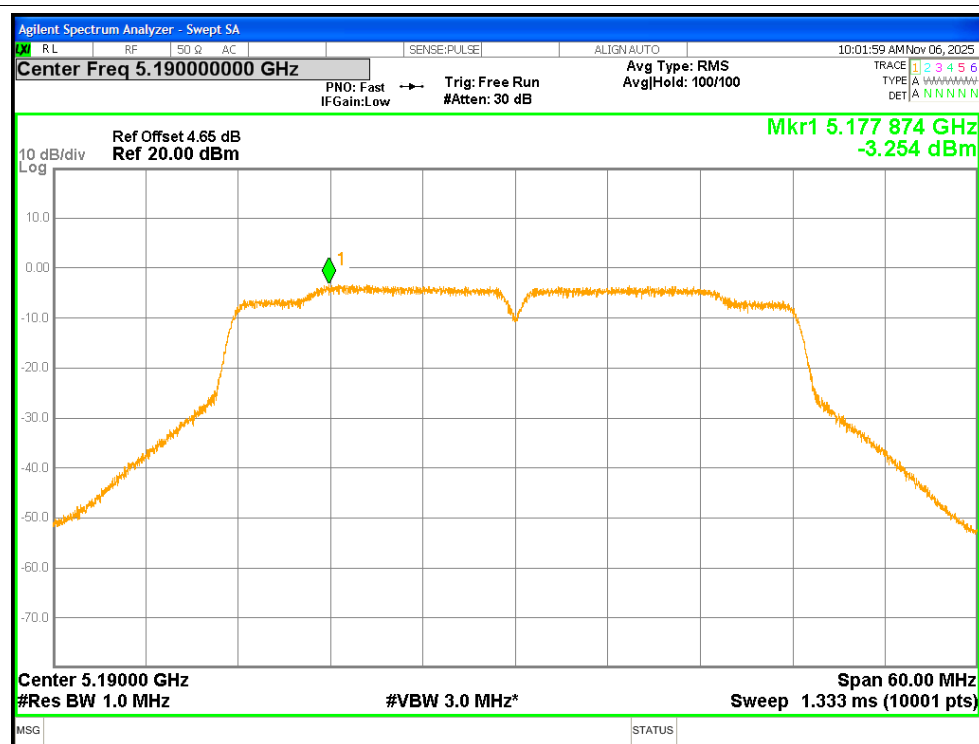
PSD NVNT n20 5240MHz Ant2



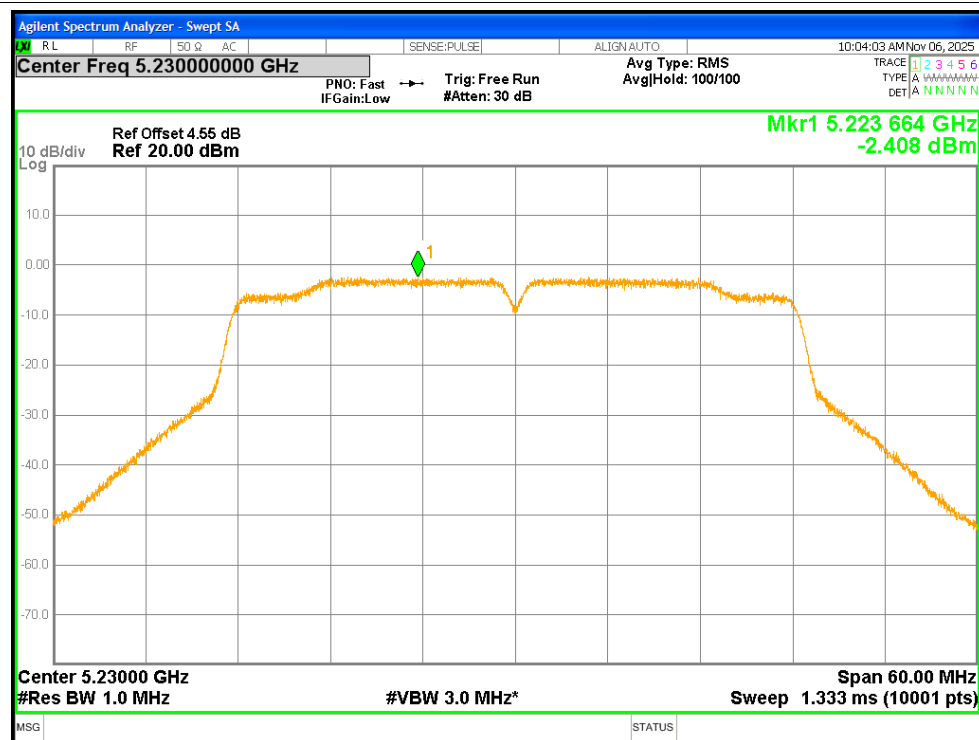
PSD NVNT n40 5190MHz Ant1



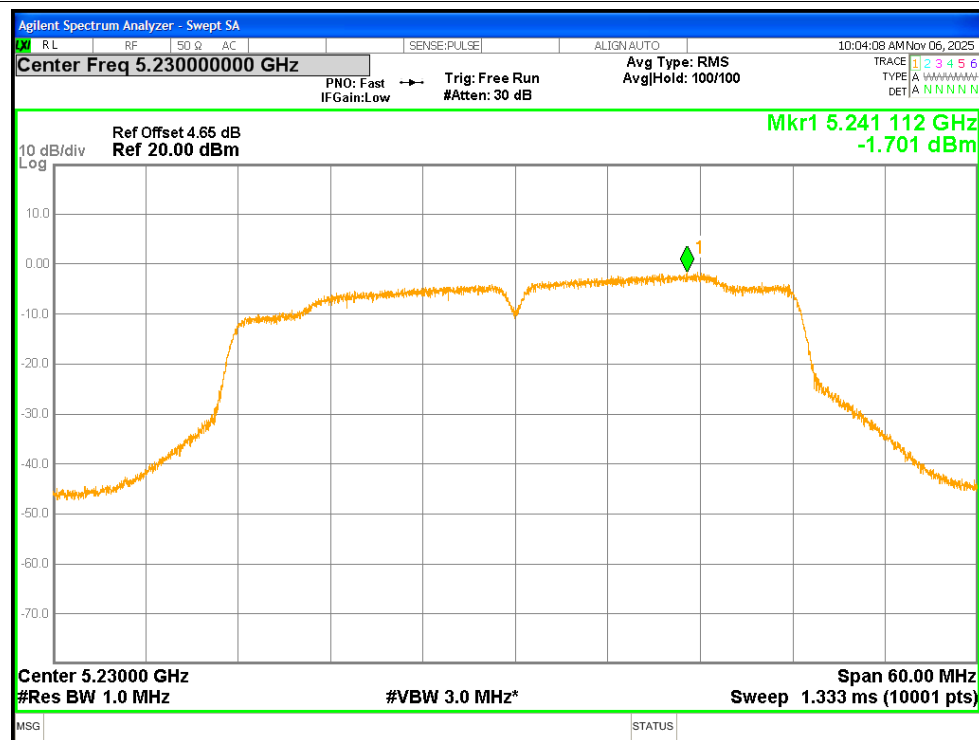
PSD NVNT n40 5190MHz Ant2



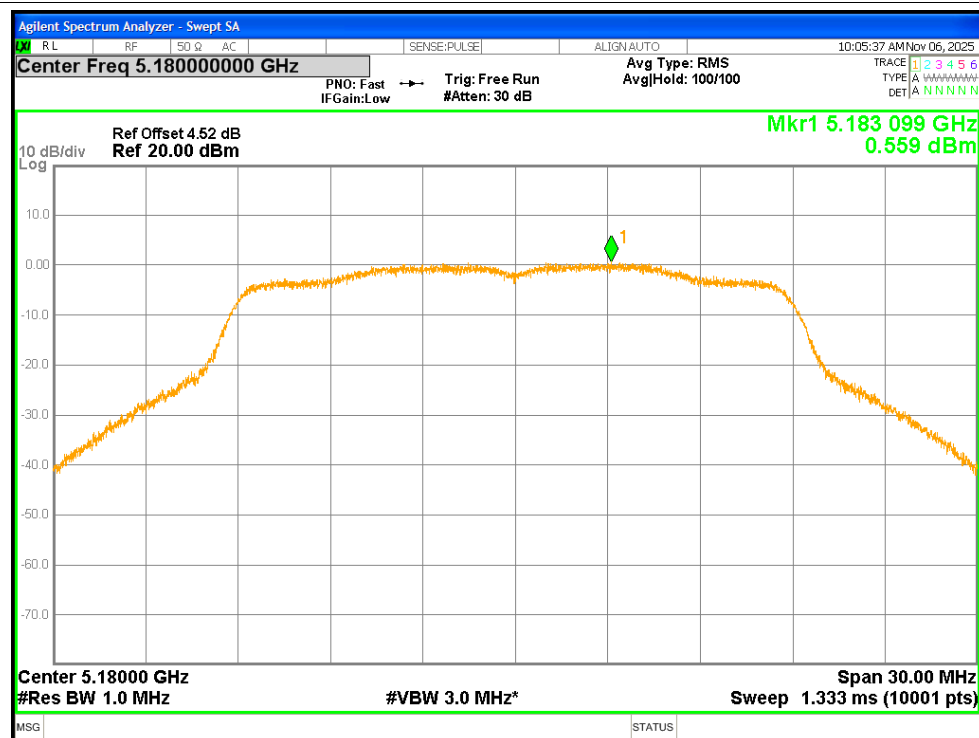
PSD NVNT n40 5230MHz Ant1



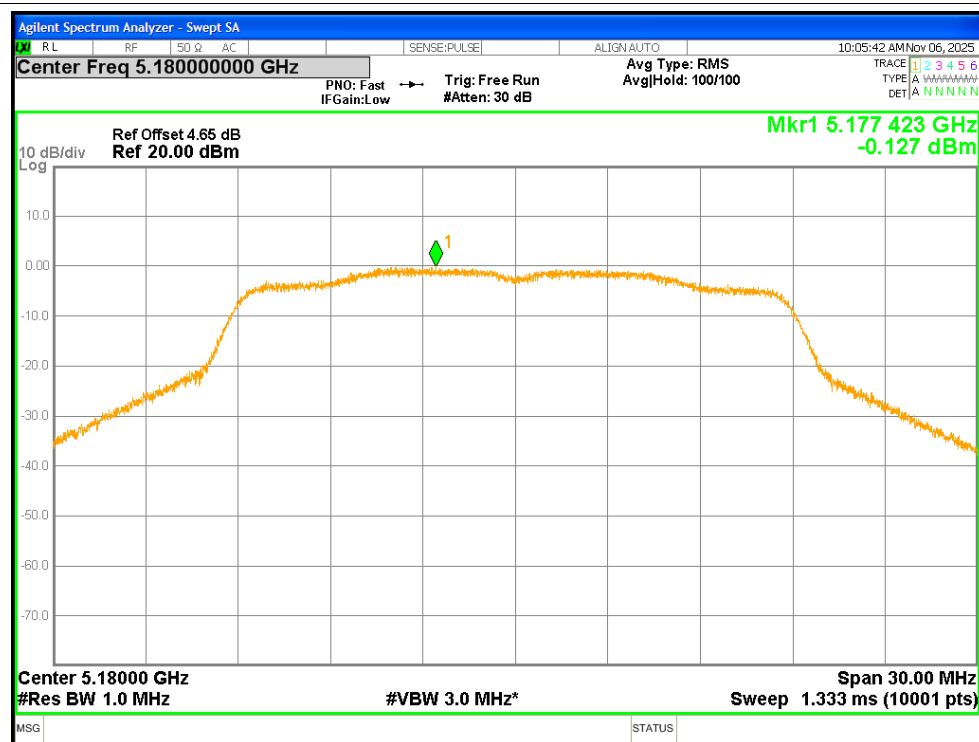
PSD NVNT n40 5230MHz Ant2



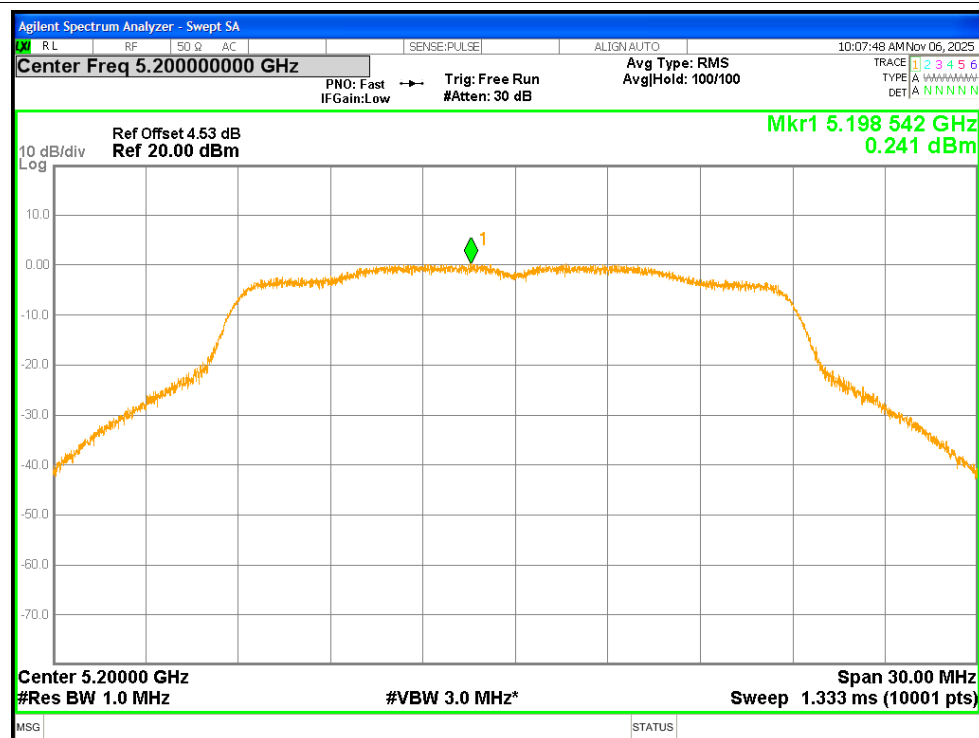
## PSD NVNT ac20 5180MHz Ant1



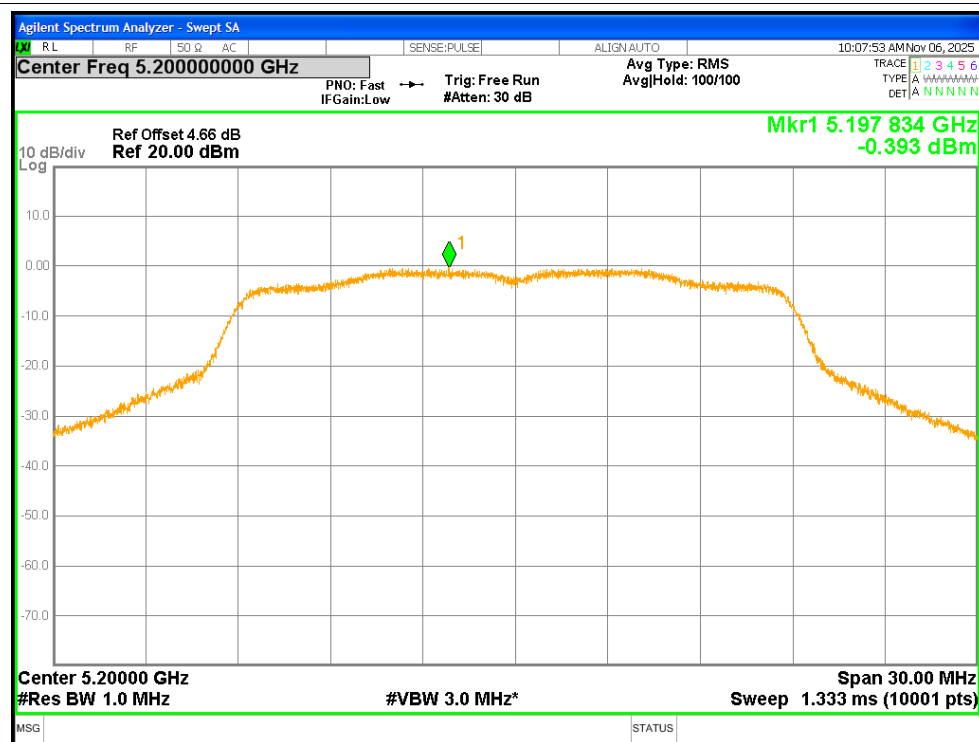
## PSD NVNT ac20 5180MHz Ant2



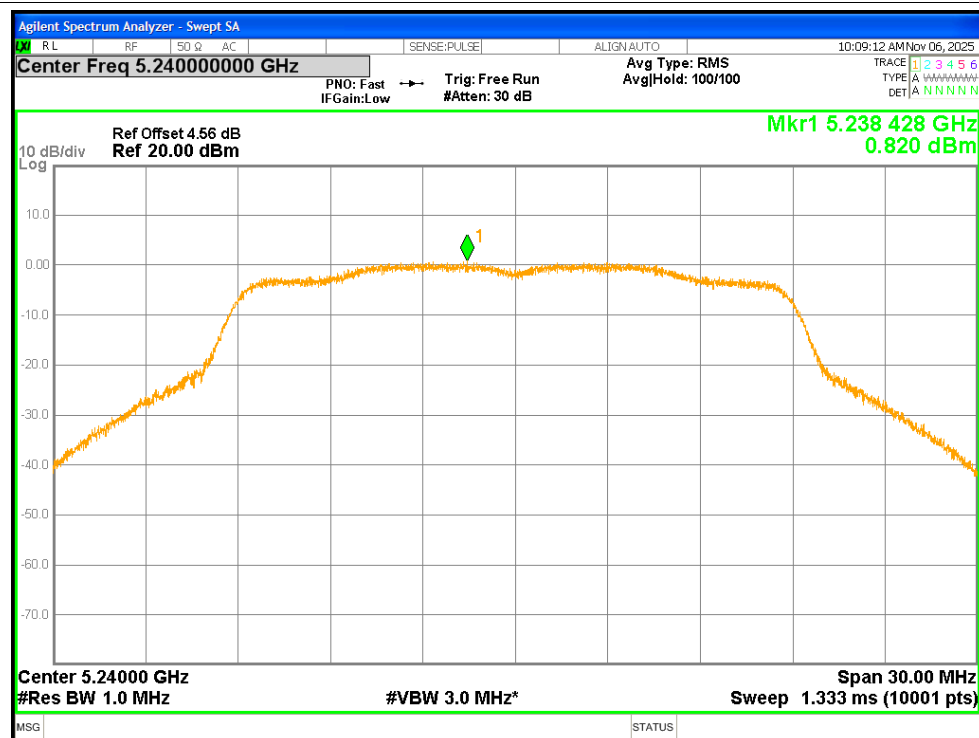
## PSD NVNT ac20 5200MHz Ant1



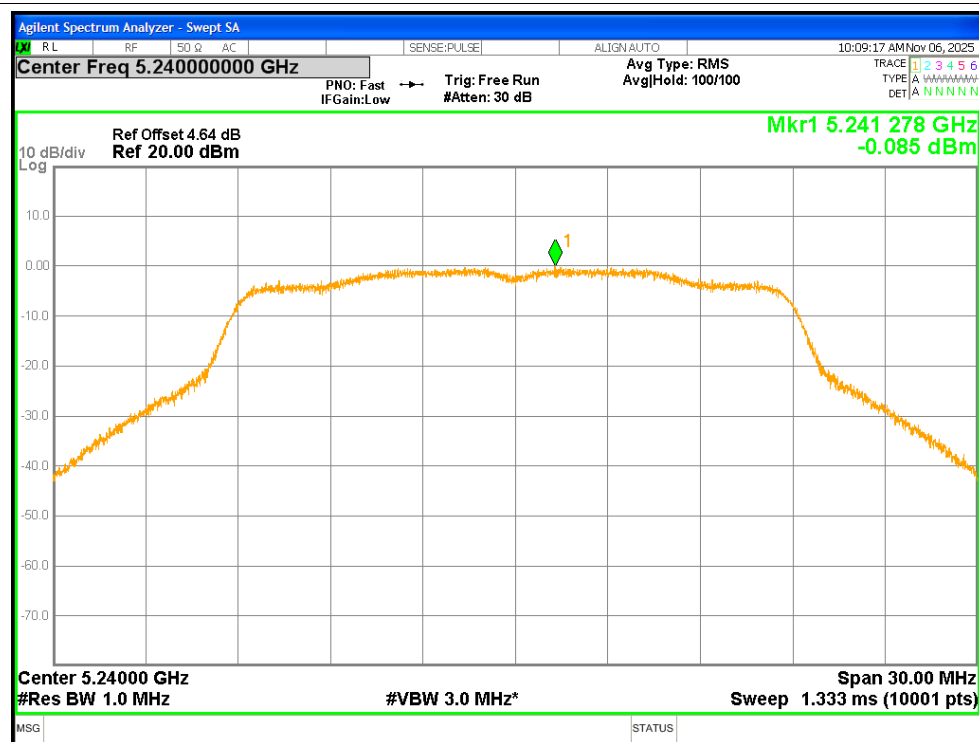
## PSD NVNT ac20 5200MHz Ant2



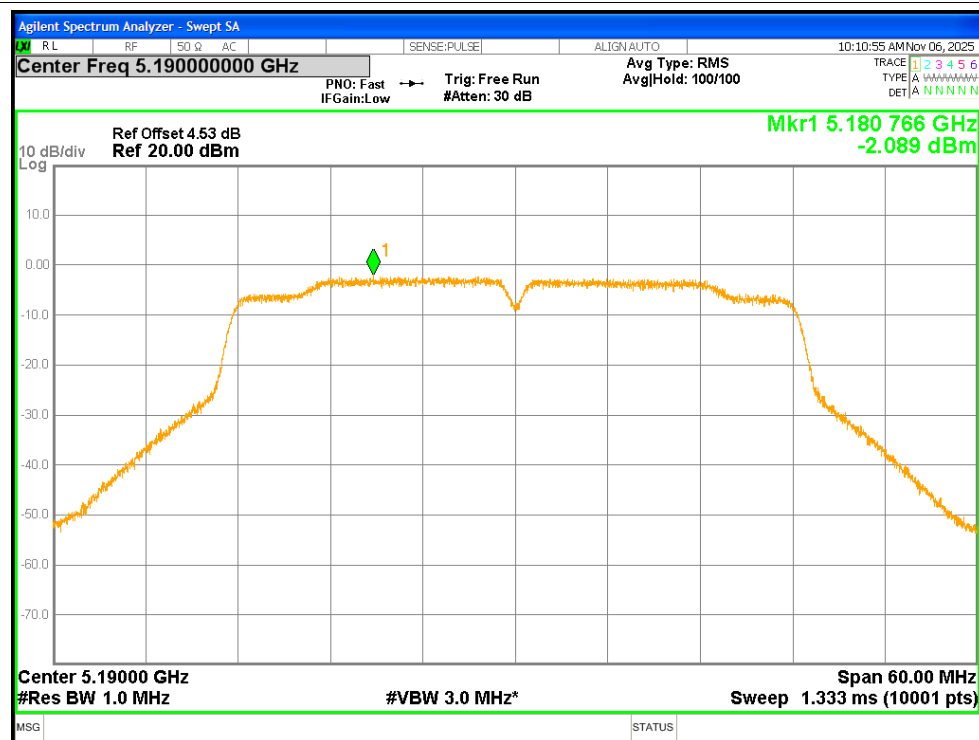
## PSD NVNT ac20 5240MHz Ant1



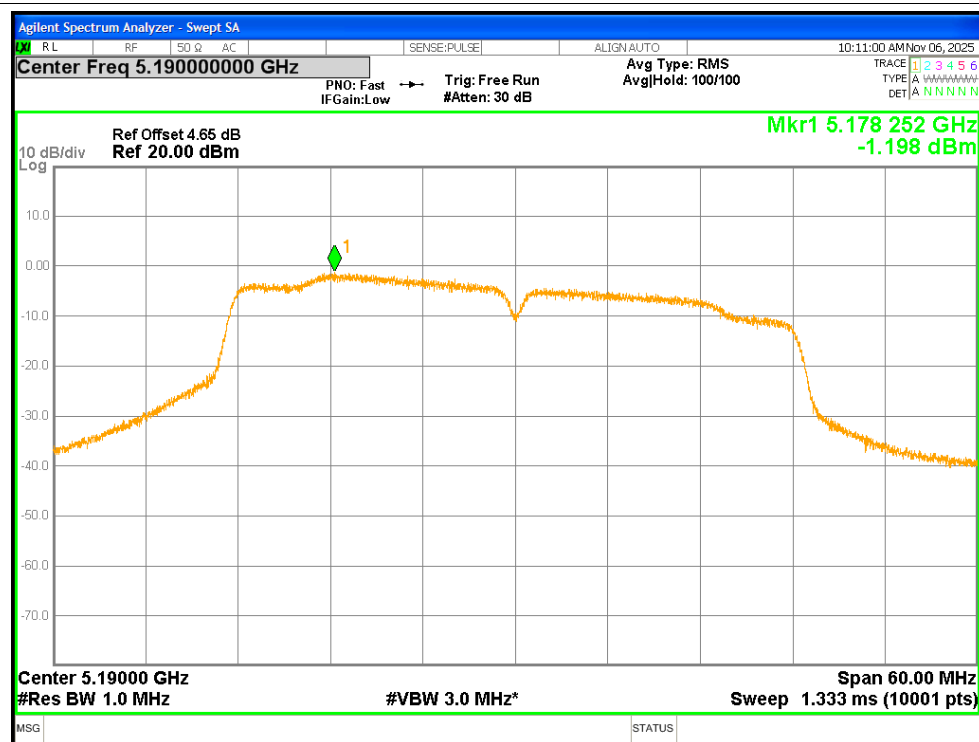
## PSD NVNT ac20 5240MHz Ant2



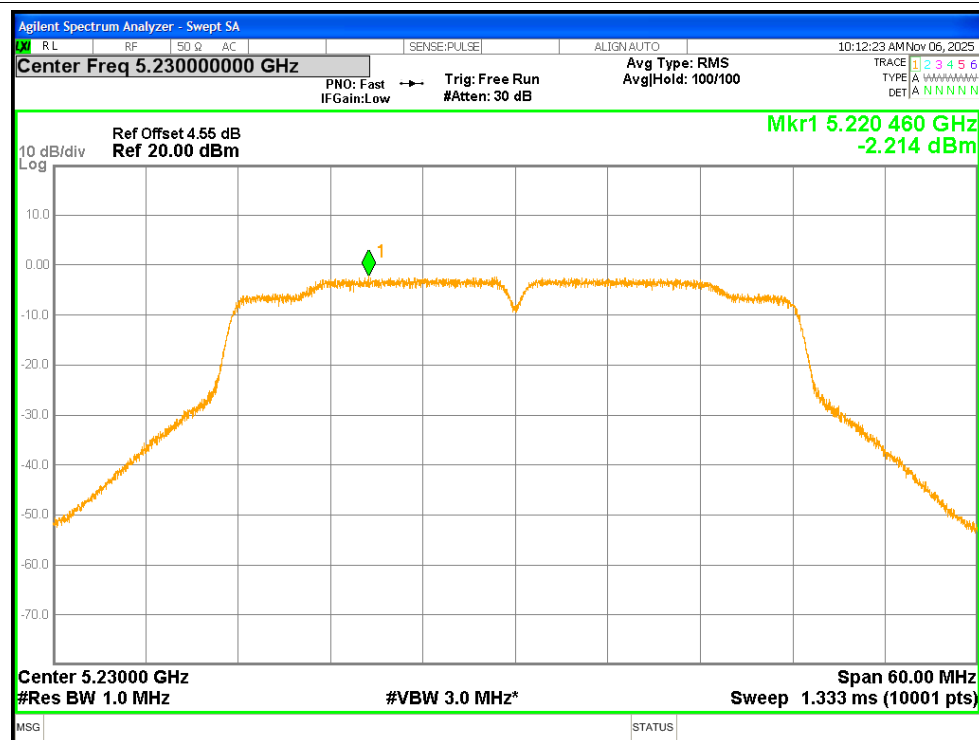
PSD NVNT ac40 5190MHz Ant1



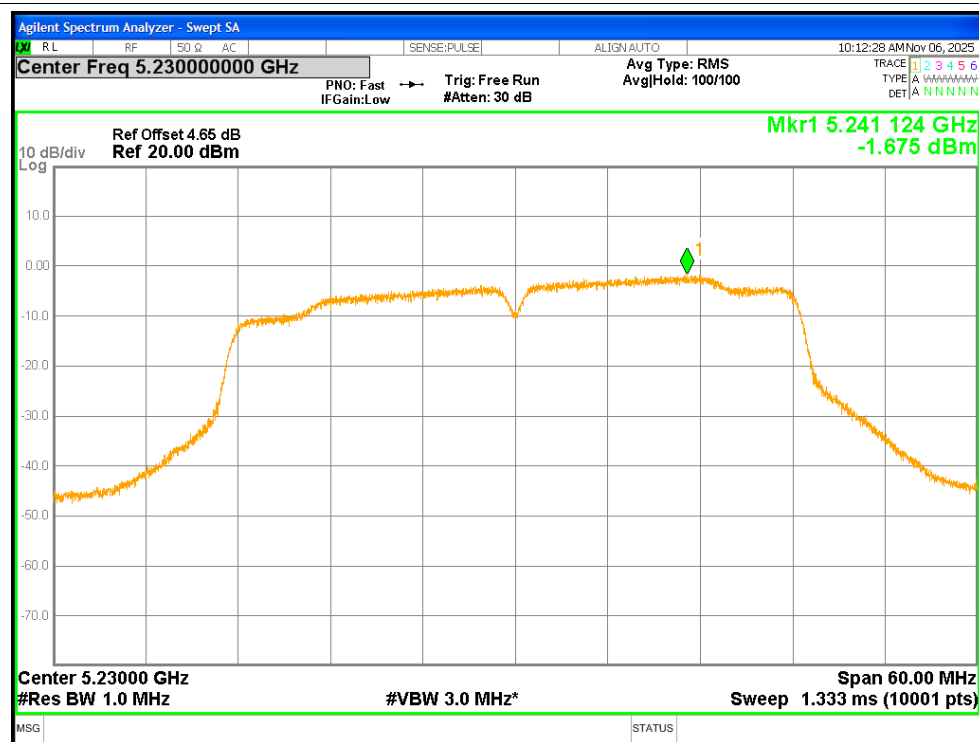
PSD NVNT ac40 5190MHz Ant2



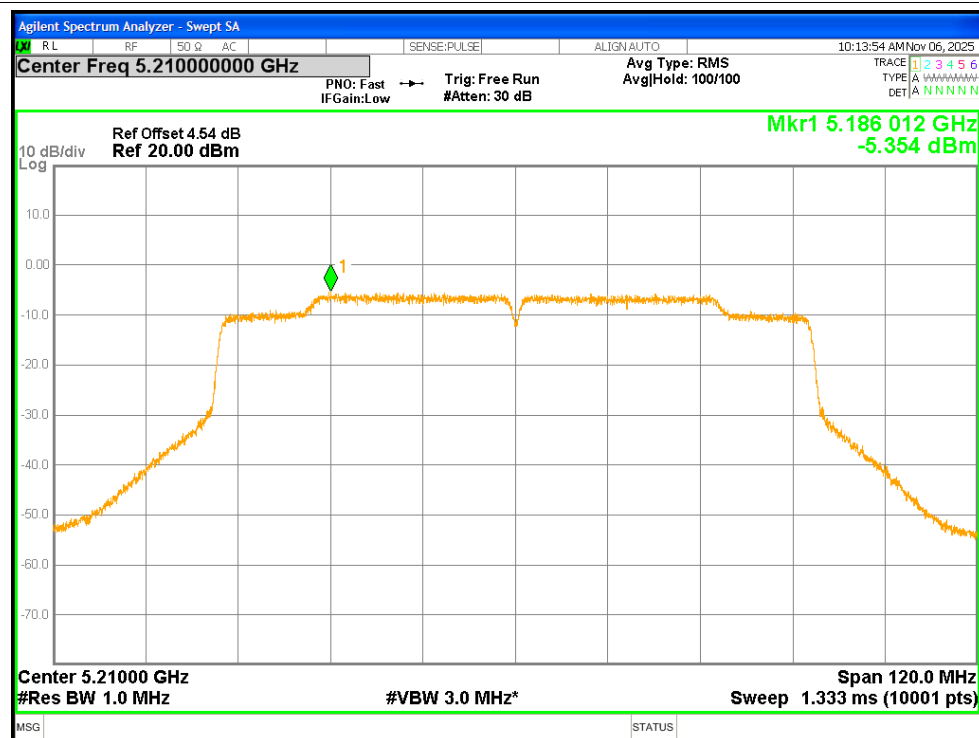
## PSD NVNT ac40 5230MHz Ant1



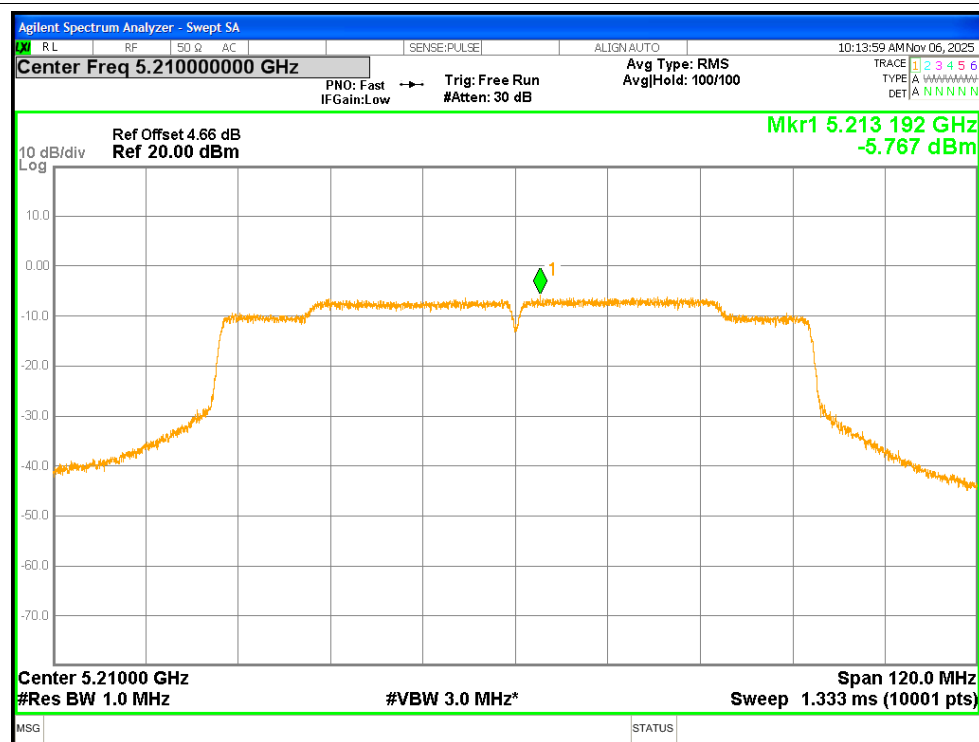
## PSD NVNT ac40 5230MHz Ant2



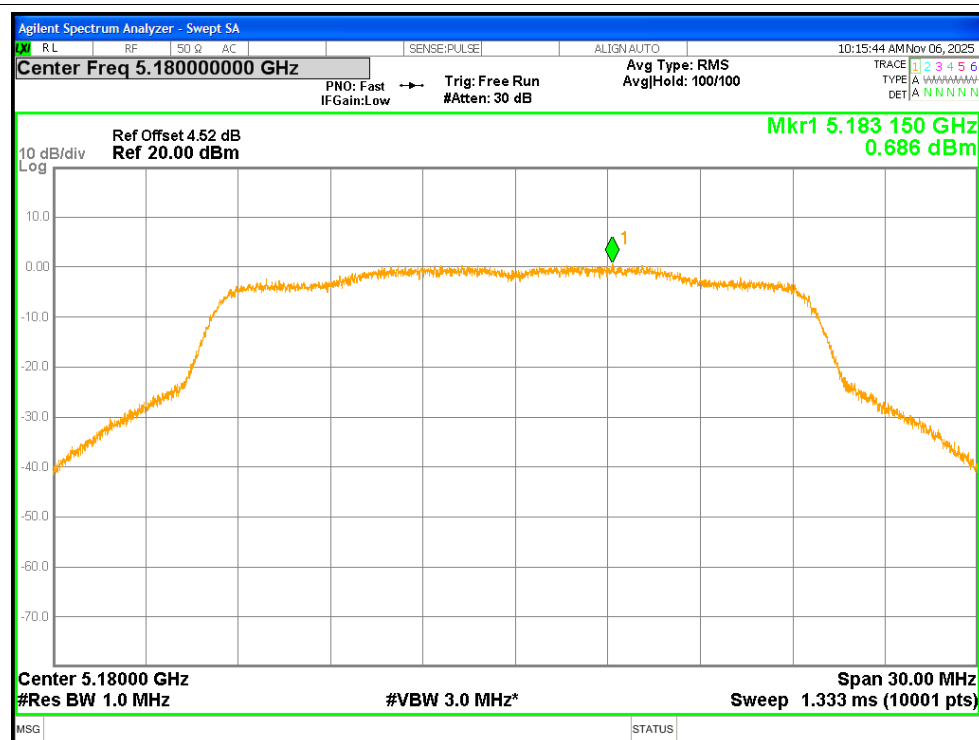
PSD NVNT ac80 5210MHz Ant1



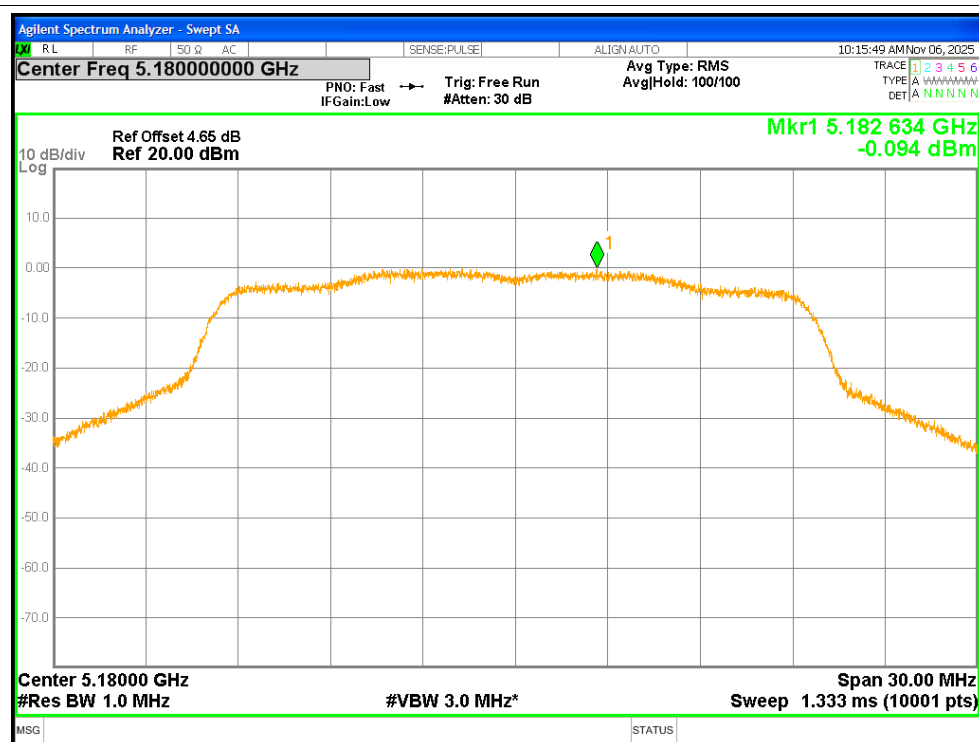
PSD NVNT ac80 5210MHz Ant2



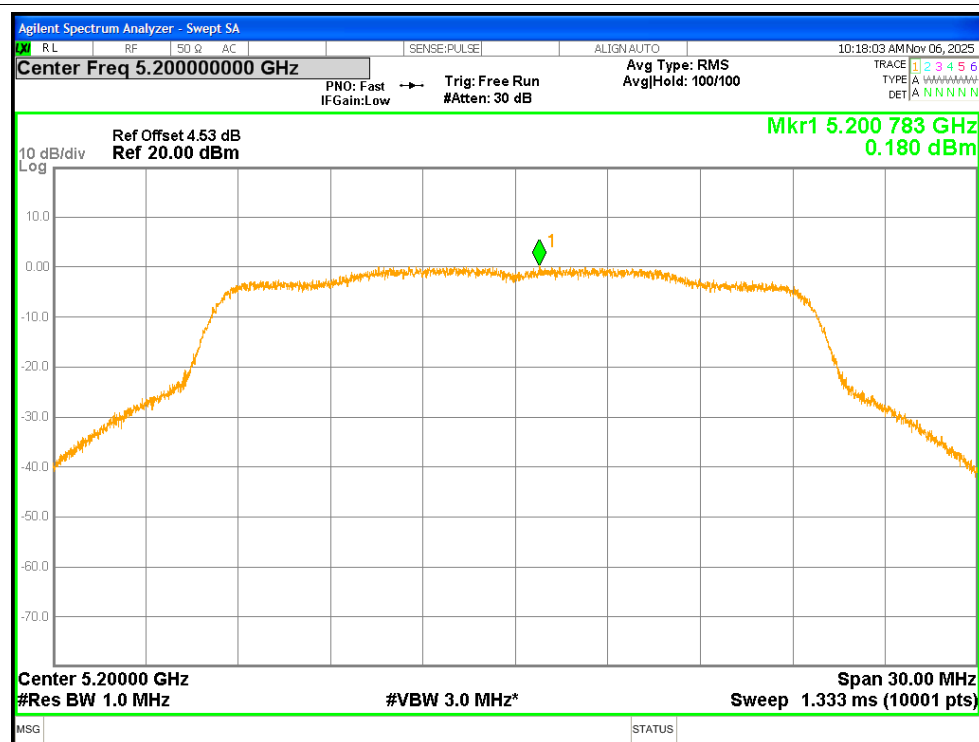
PSD NVNT ax20 5180MHz Ant1



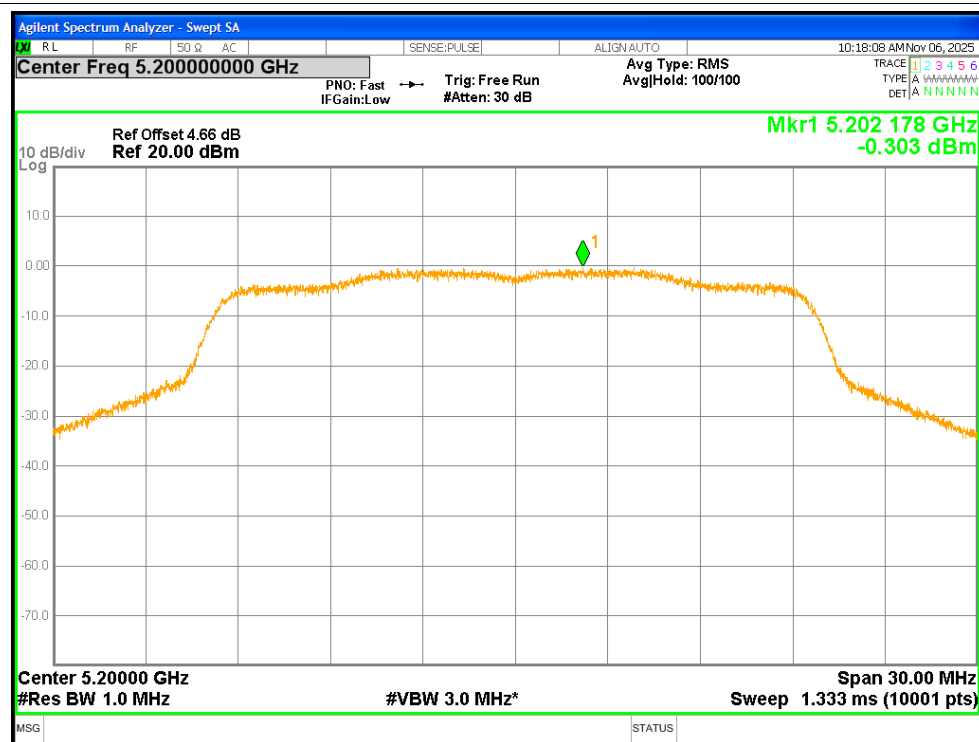
PSD NVNT ax20 5180MHz Ant2



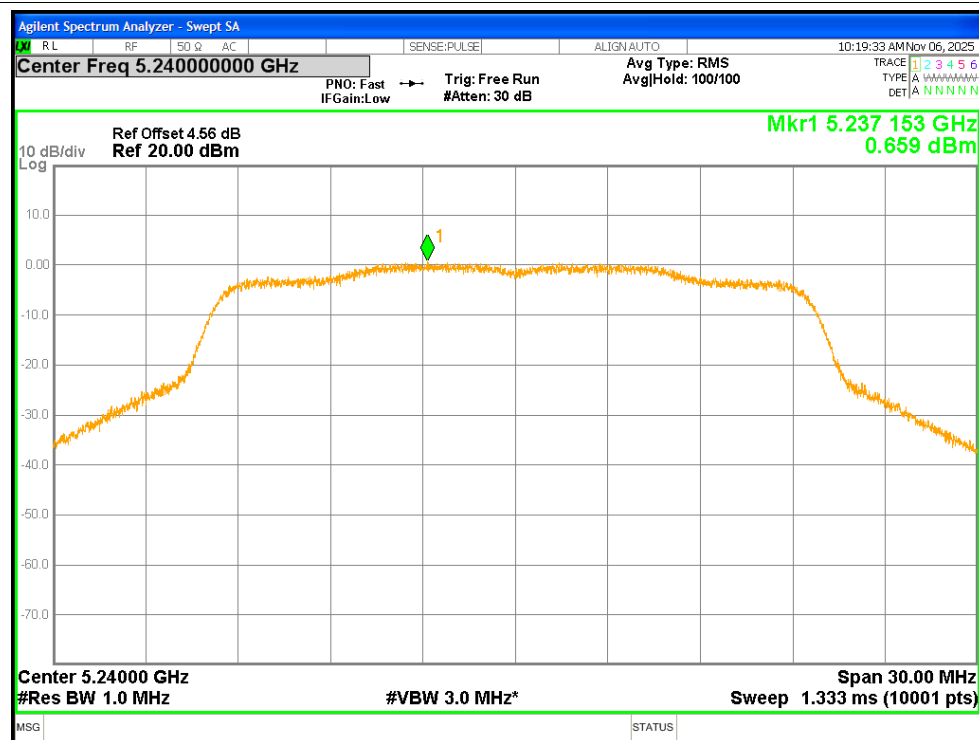
PSD NVNT ax20 5200MHz Ant1



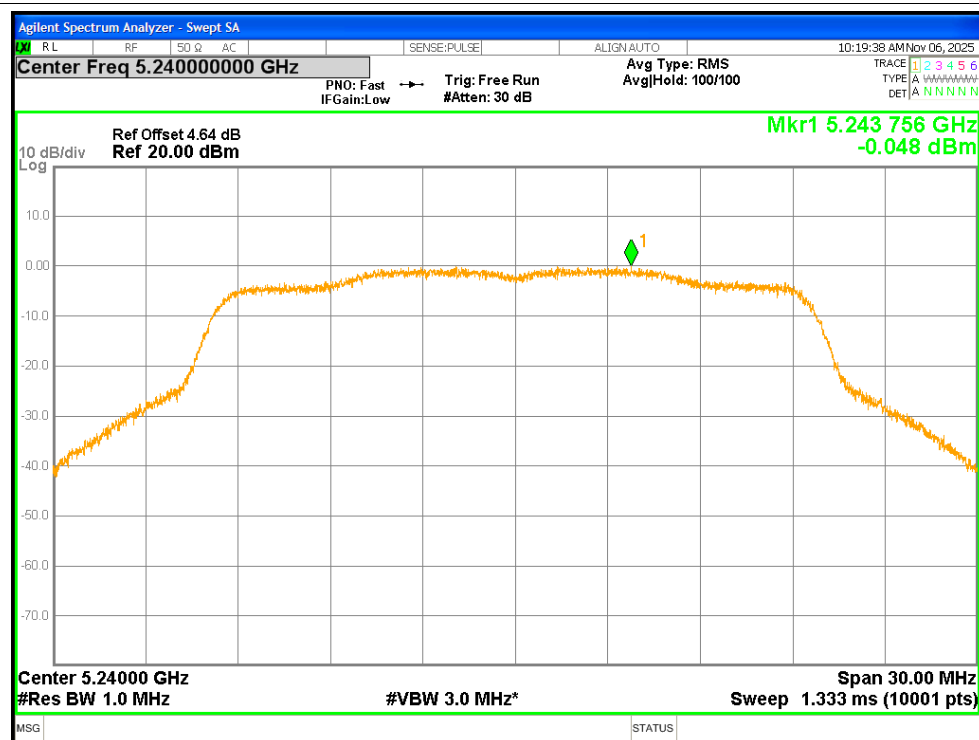
PSD NVNT ax20 5200MHz Ant2



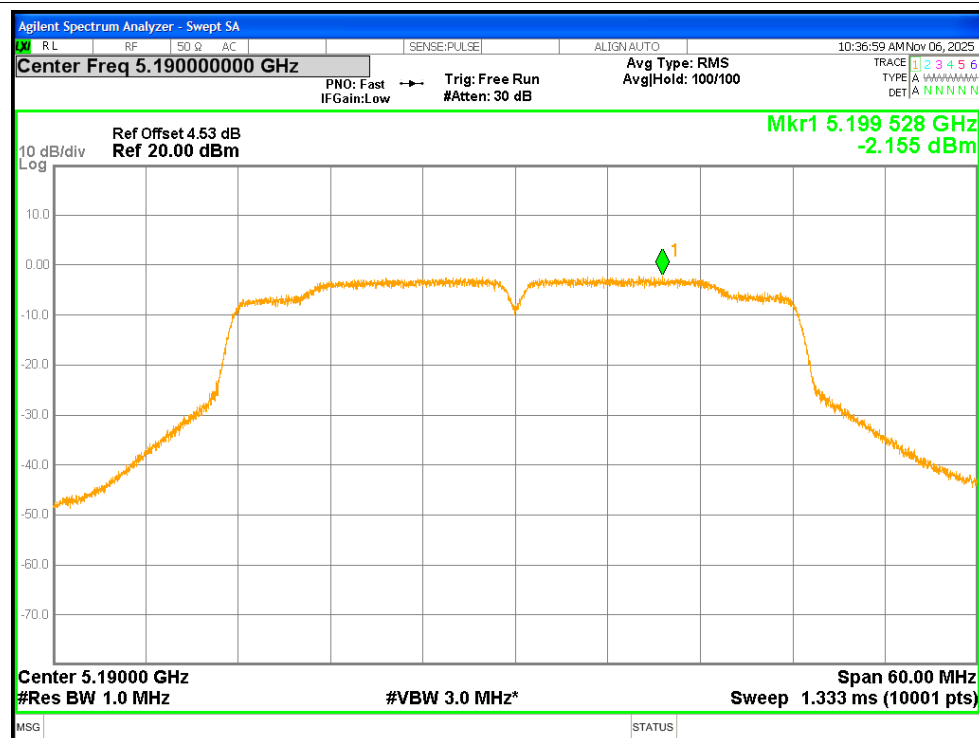
## PSD NVNT ax20 5240MHz Ant1



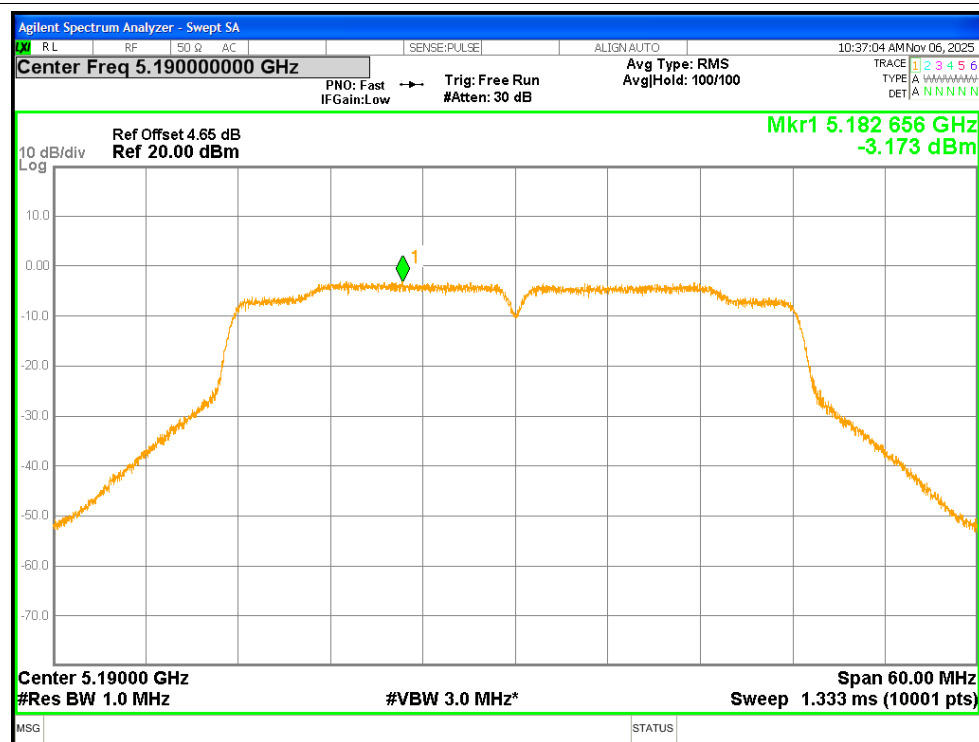
## PSD NVNT ax20 5240MHz Ant2



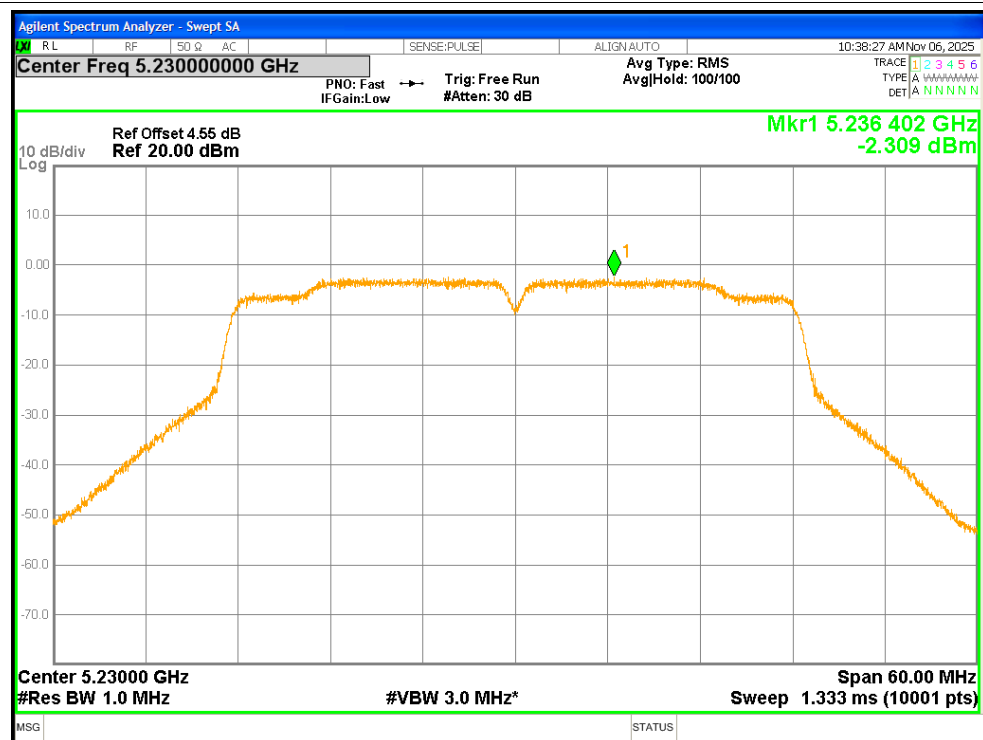
## PSD NVNT ax40 5190MHz Ant1



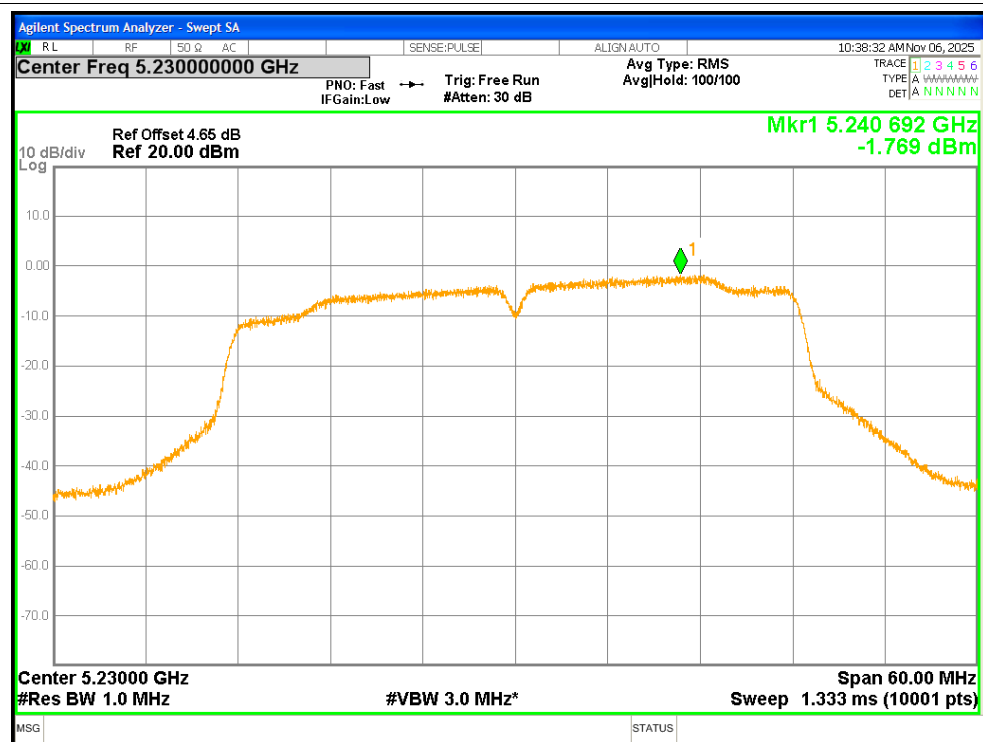
## PSD NVNT ax40 5190MHz Ant2



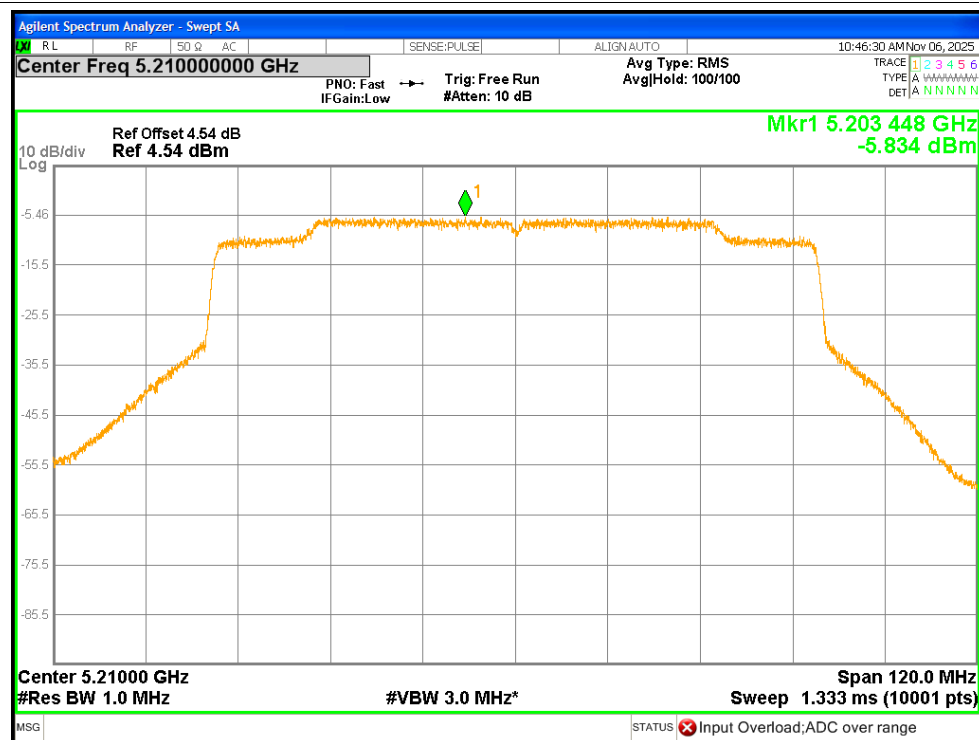
## PSD NVNT ax40 5230MHz Ant1



## PSD NVNT ax40 5230MHz Ant2



## PSD NVNT ax80 5210MHz Ant1



## PSD NVNT ax80 5210MHz Ant2

