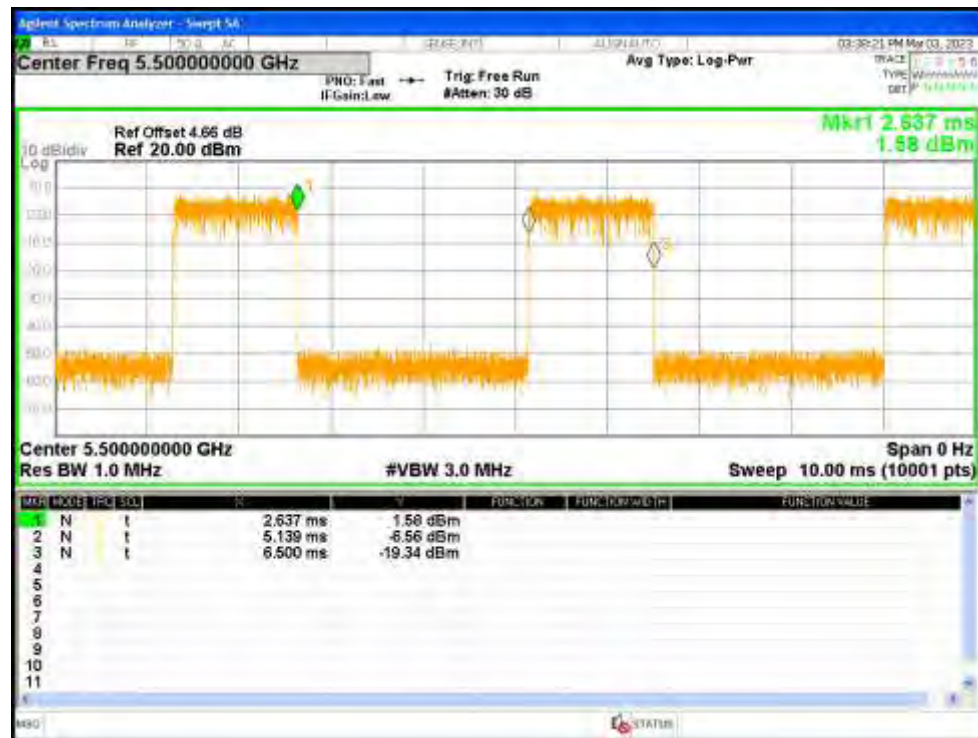


## 1. Duty Cycle

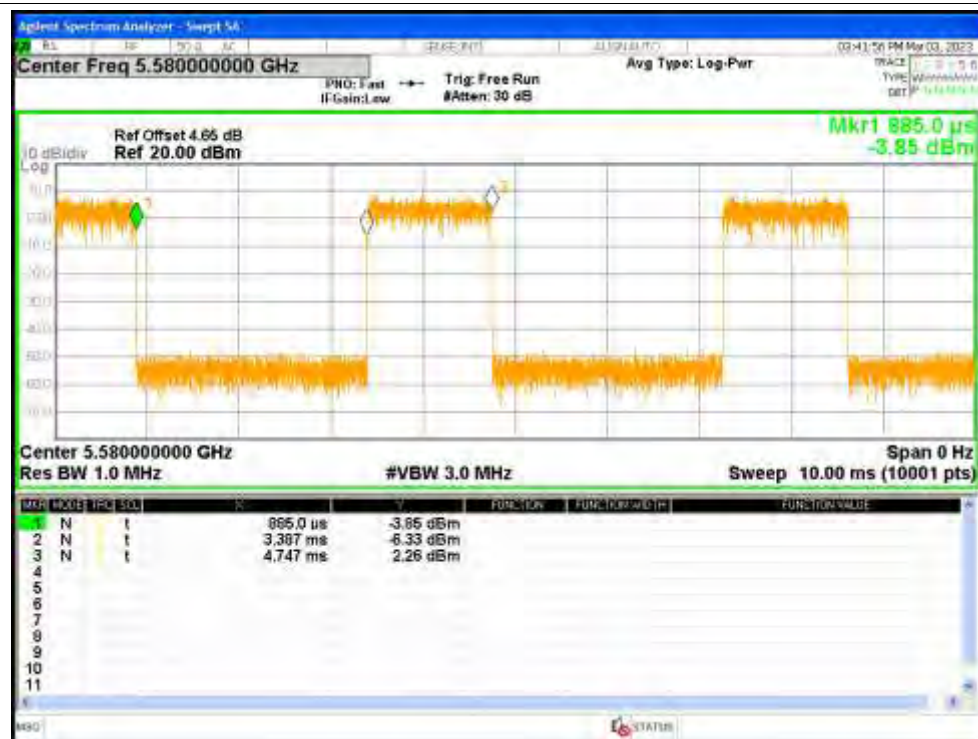
| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|------|-----------------|---------|----------------|------------------------|-----------|
| NVNT      | a    | 5500            | Ant1    | 35.23          | 4.53                   | 0.73      |
| NVNT      | a    | 5580            | Ant1    | 35.21          | 4.53                   | 0.74      |
| NVNT      | a    | 5700            | Ant1    | 35.21          | 4.53                   | 0.74      |
| NVNT      | a    | 5500            | Ant2    | 35.24          | 4.53                   | 0.73      |
| NVNT      | a    | 5580            | Ant2    | 35.23          | 4.53                   | 0.73      |
| NVNT      | a    | 5700            | Ant2    | 35.23          | 4.53                   | 0.73      |
| NVNT      | ac20 | 5500            | Sum     | 31.55          | 5.01                   | 0.87      |
| NVNT      | ac20 | 5580            | Sum     | 31.55          | 5.01                   | 0.87      |
| NVNT      | ac20 | 5700            | Sum     | 31.55          | 5.01                   | 0.87      |
| NVNT      | ac40 | 5510            | Sum     | 18.67          | 7.29                   | 1.74      |
| NVNT      | ac40 | 5550            | Sum     | 18.67          | 7.29                   | 1.74      |
| NVNT      | ac40 | 5670            | Sum     | 18.67          | 7.29                   | 1.74      |
| NVNT      | ac80 | 5530            | Sum     | 10.39          | 9.83                   | 3.45      |
| NVNT      | ac80 | 5610            | Sum     | 10.39          | 9.83                   | 3.45      |
| NVNT      | ax20 | 5500            | Sum     | 28.3           | 5.48                   | 1.01      |
| NVNT      | ax20 | 5580            | Sum     | 28.29          | 5.48                   | 1.01      |
| NVNT      | ax20 | 5700            | Sum     | 28.29          | 5.48                   | 1.01      |
| NVNT      | ax40 | 5510            | Sum     | 17.27          | 7.63                   | 1.92      |
| NVNT      | ax40 | 5550            | Sum     | 17.24          | 7.63                   | 1.92      |
| NVNT      | ax40 | 5670            | Sum     | 17.24          | 7.63                   | 1.92      |
| NVNT      | ax80 | 5530            | Sum     | 98.92          | 0.05                   | 3.65      |
| NVNT      | ax80 | 5610            | Sum     | 10.07          | 9.97                   | 3.57      |
| NVNT      | n20  | 5500            | Sum     | 31.47          | 5.02                   | 0.87      |
| NVNT      | n20  | 5580            | Sum     | 31.48          | 5.02                   | 0.87      |
| NVNT      | n20  | 5700            | Sum     | 31.47          | 5.02                   | 0.87      |
| NVNT      | n40  | 5510            | Sum     | 18.67          | 7.29                   | 1.74      |
| NVNT      | n40  | 5550            | Sum     | 18.63          | 7.3                    | 1.75      |
| NVNT      | n40  | 5670            | Sum     | 18.67          | 7.29                   | 1.74      |

## Test Graphs

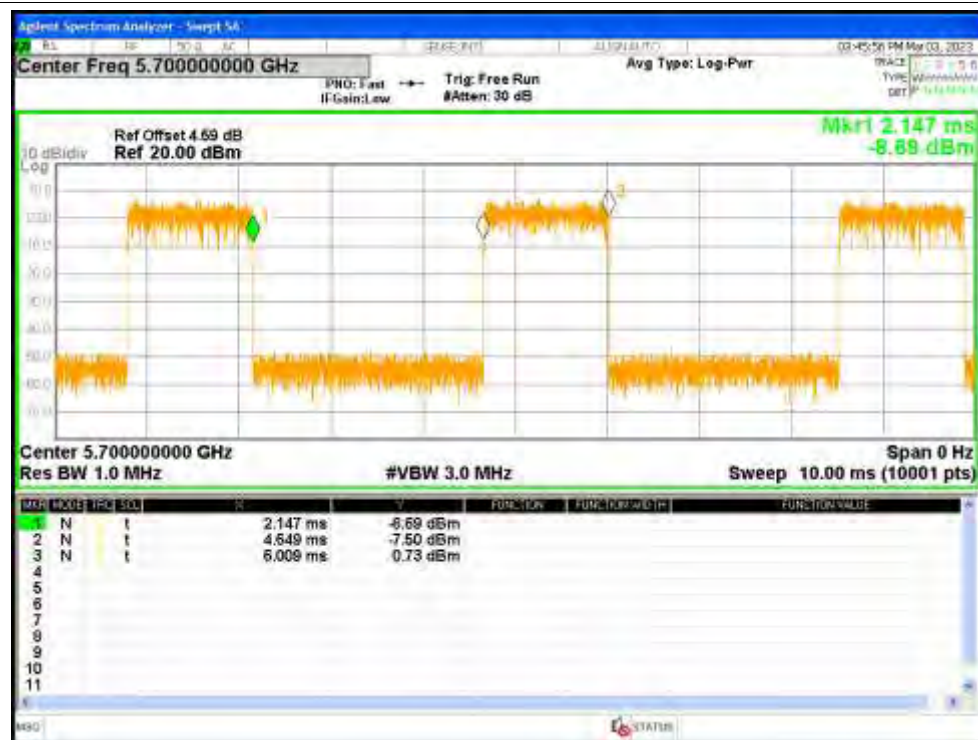
## Duty Cycle NVNT a 5500MHz Ant1



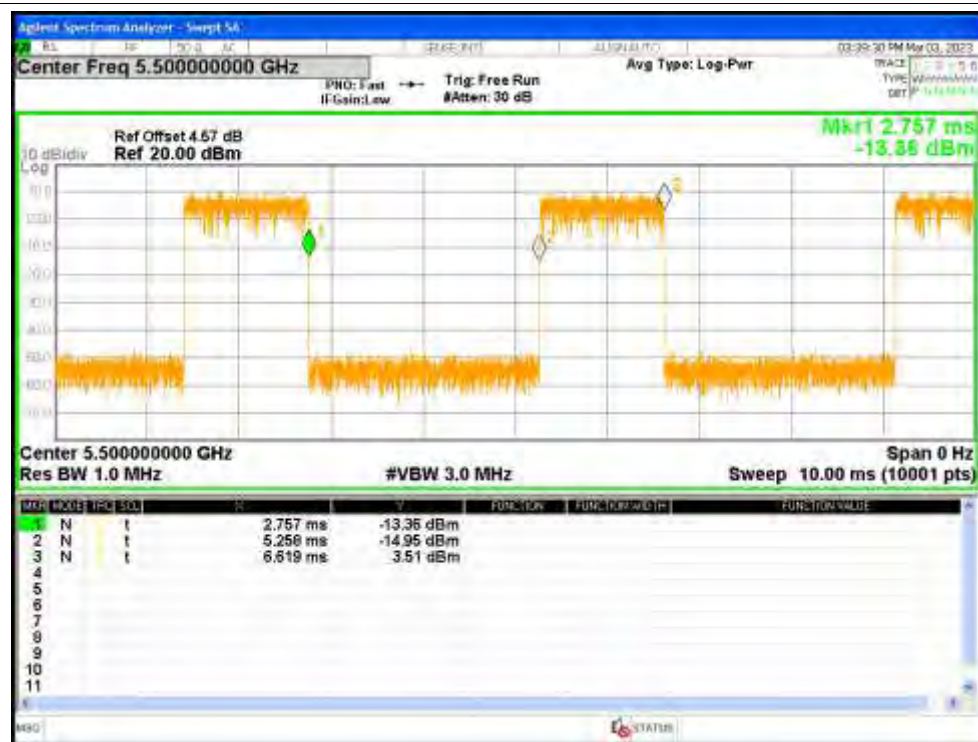
## Duty Cycle NVNT a 5580MHz Ant1



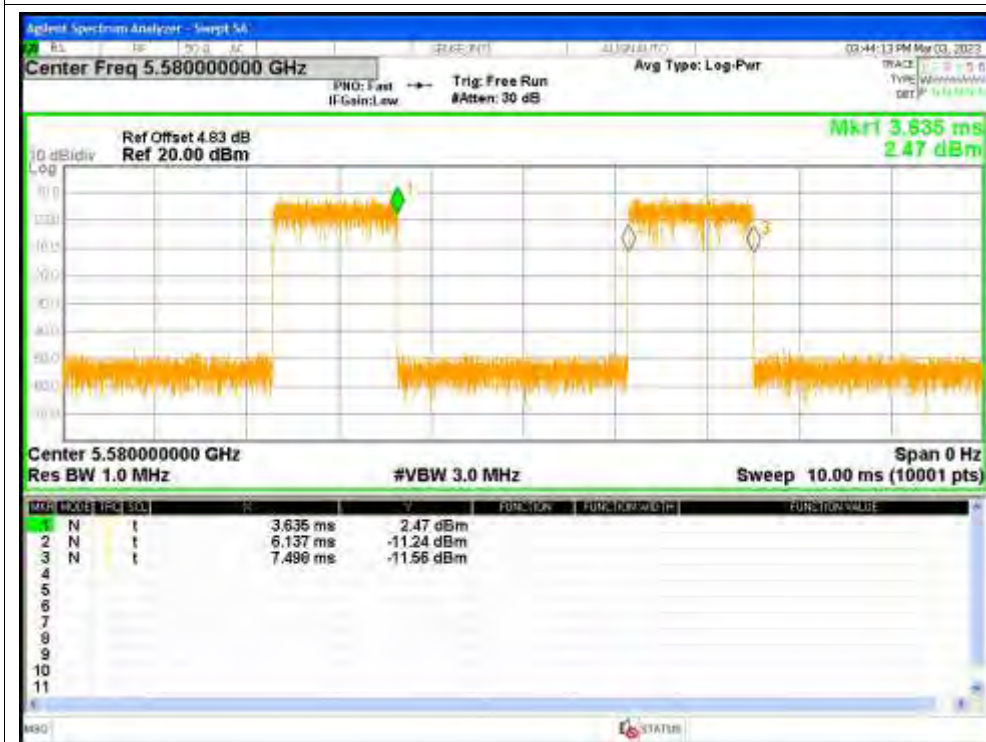
## Duty Cycle NVNT a 5700MHz Ant1



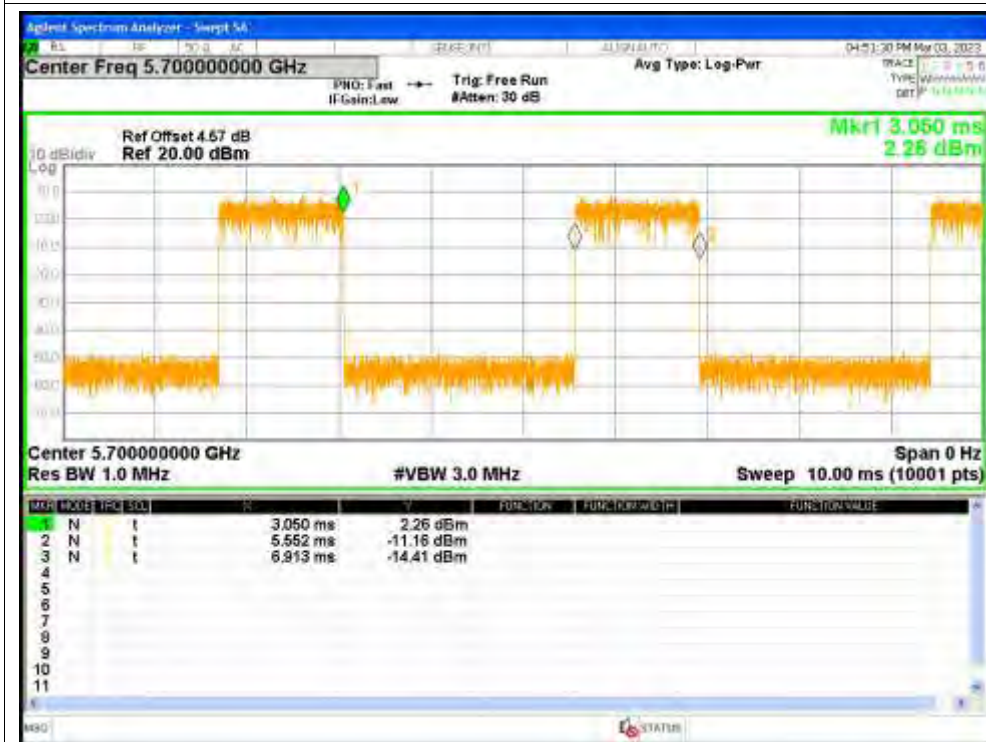
## Duty Cycle NVNT a 5500MHz Ant2



## Duty Cycle NVNT a 5580MHz Ant2

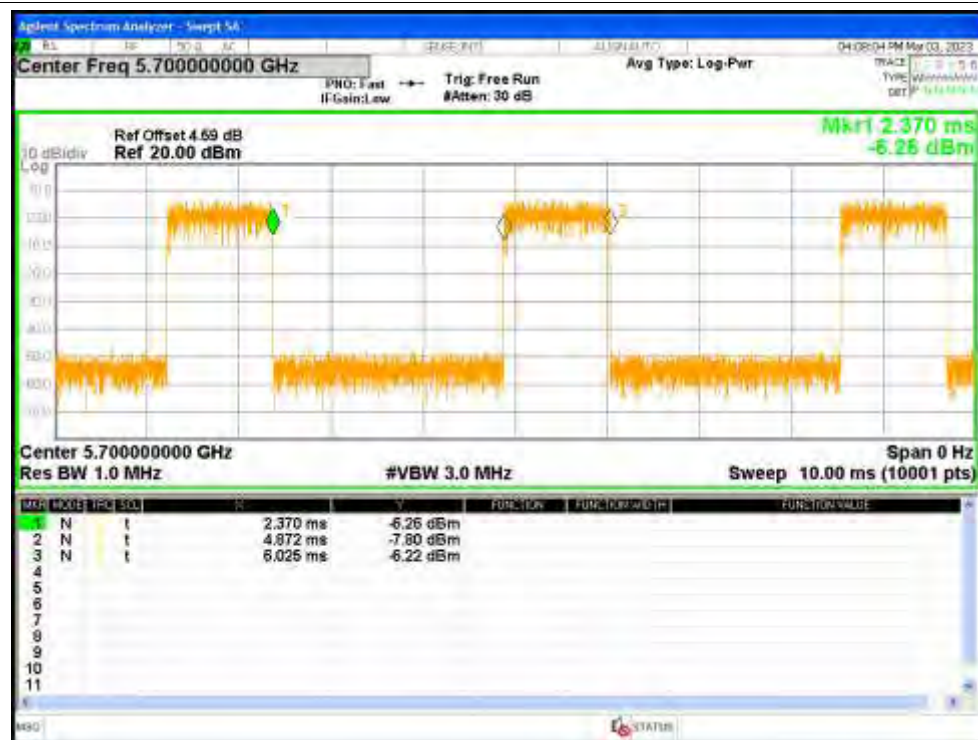


## Duty Cycle NVNT a 5700MHz Ant2

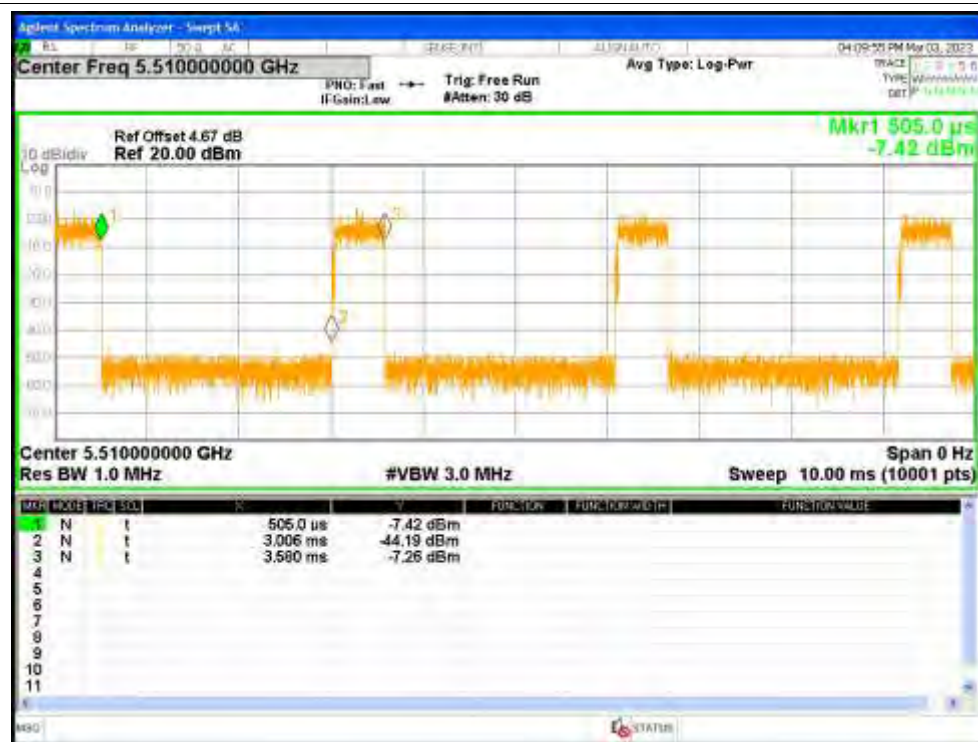




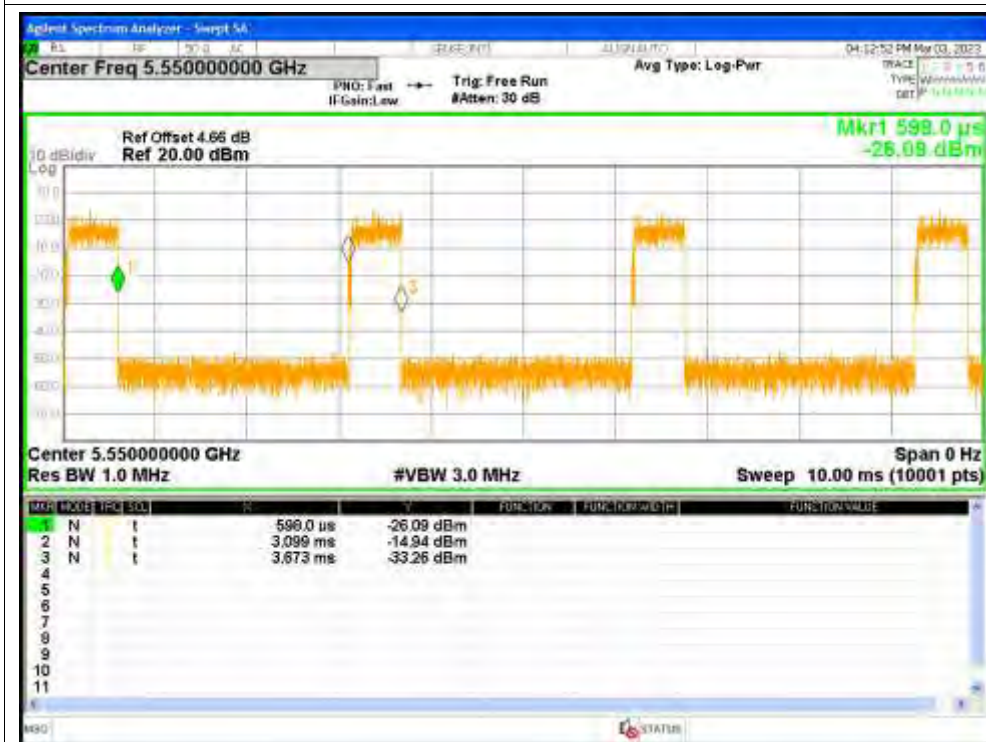
## Duty Cycle NVNT ac20 5700MHz Sum



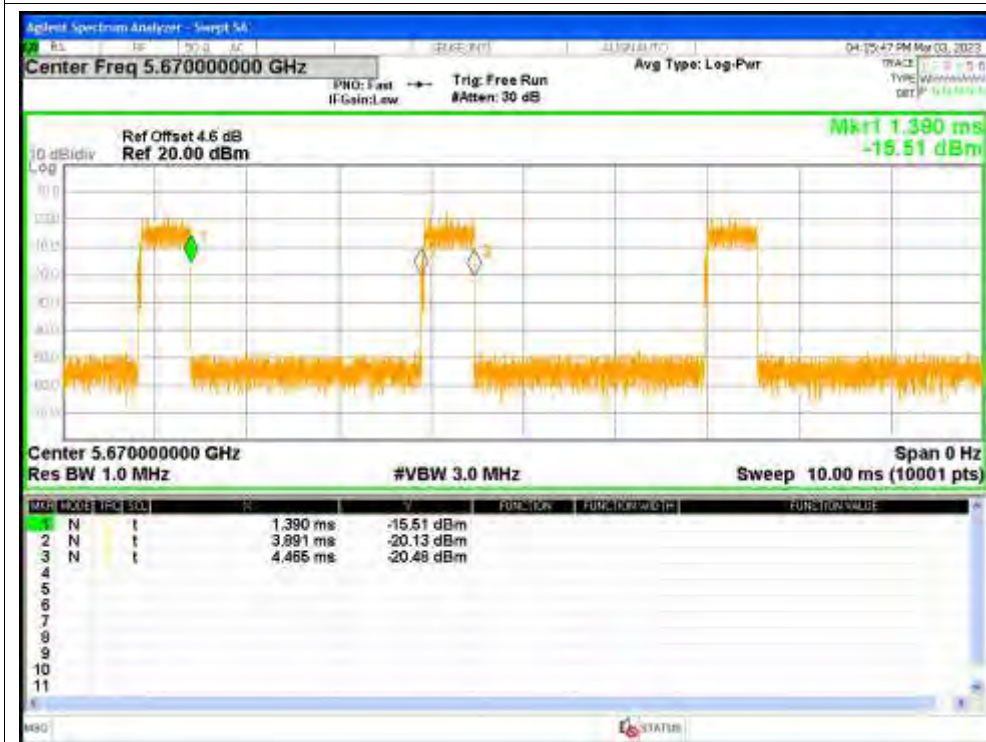
## Duty Cycle NVNT ac40 5510MHz Sum



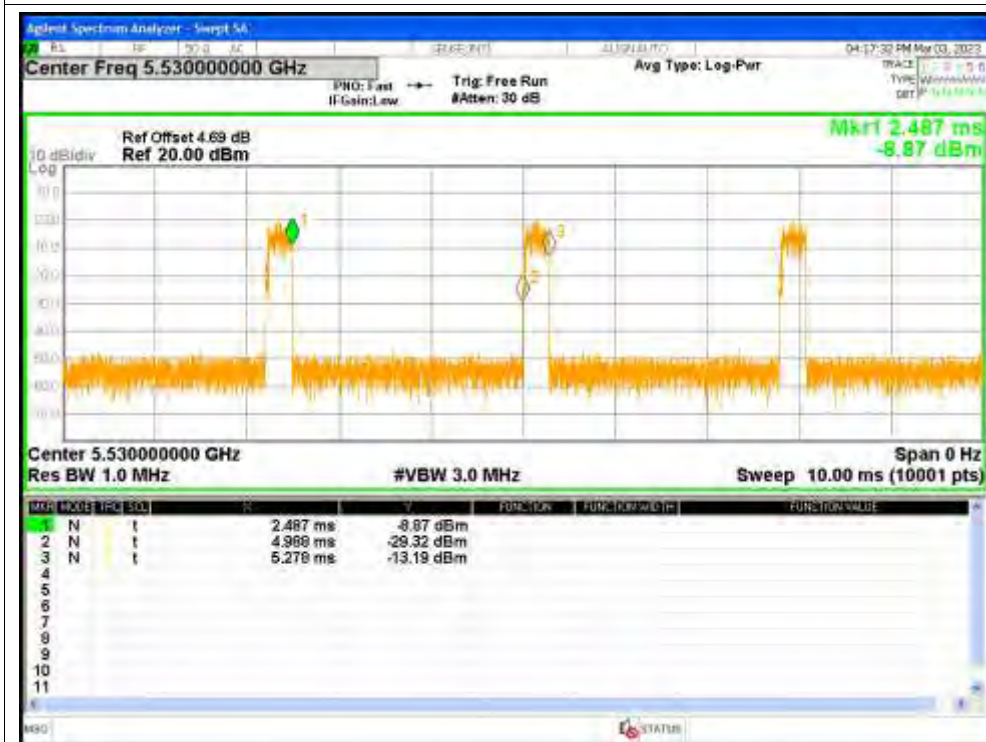
## Duty Cycle NVNT ac40 5550MHz Sum



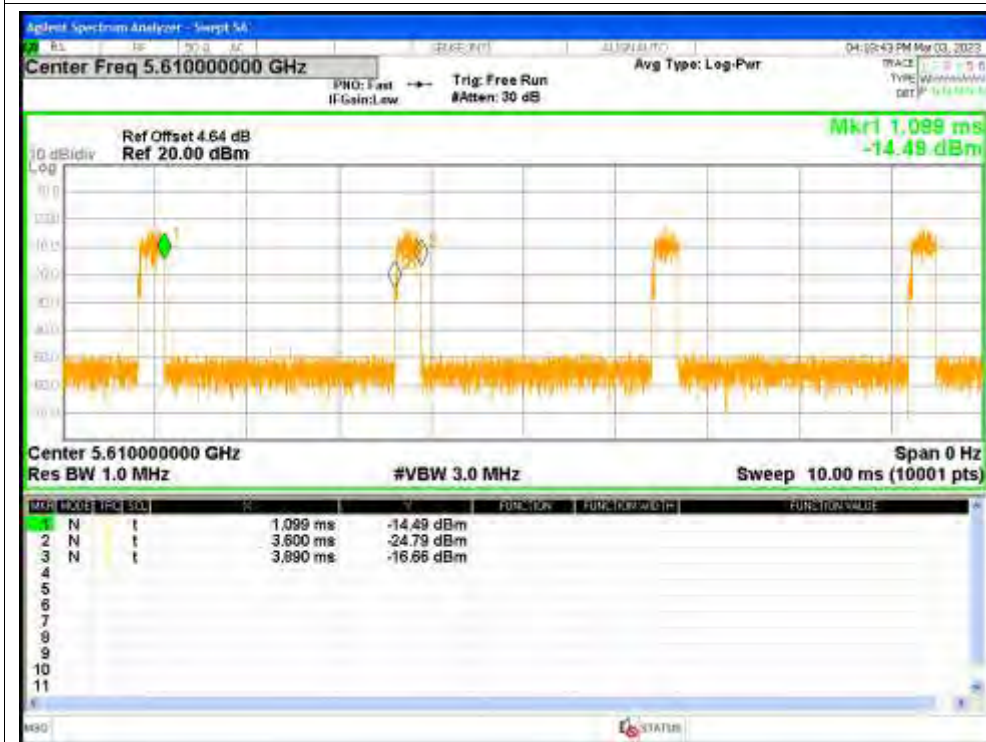
## Duty Cycle NVNT ac40 5670MHz Sum



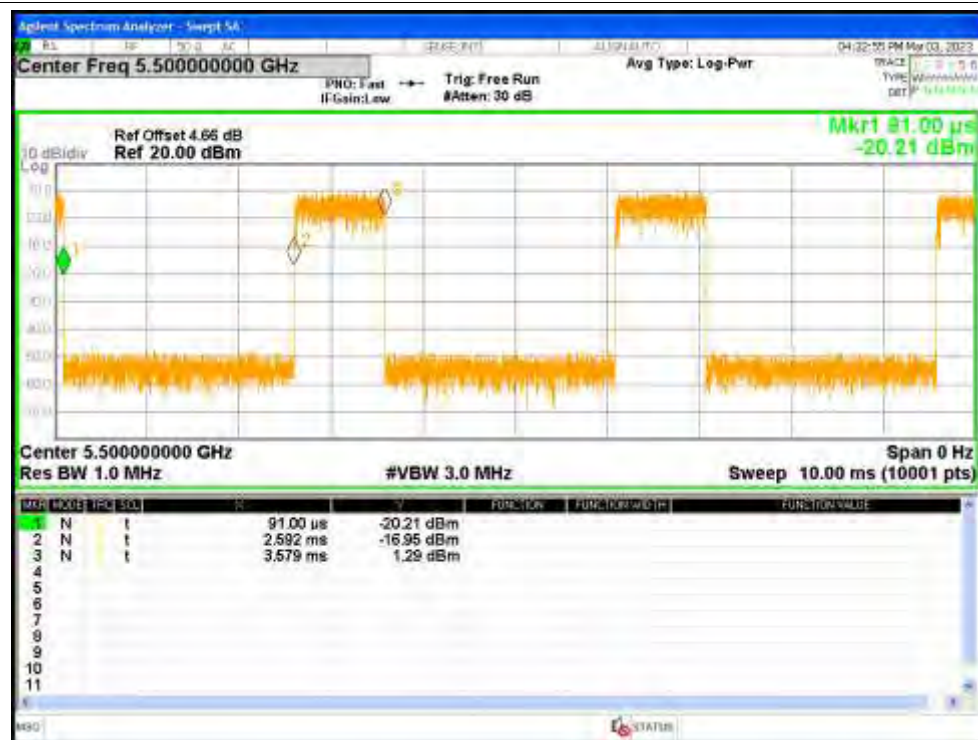
## Duty Cycle NVNT ac80 5530MHz Sum



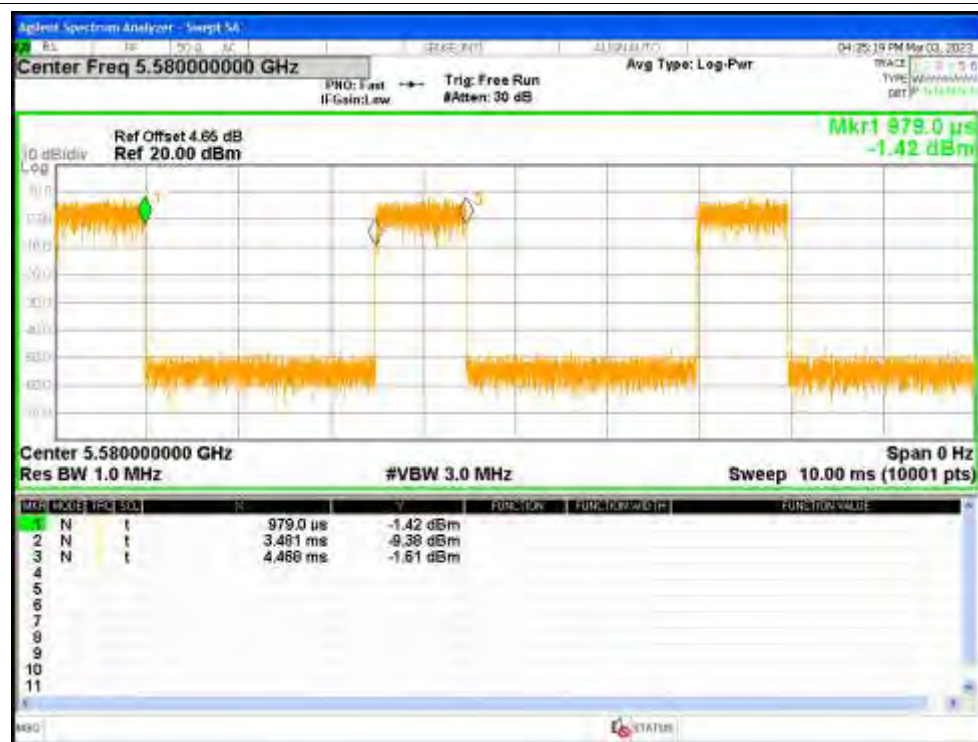
## Duty Cycle NVNT ac80 5610MHz Sum



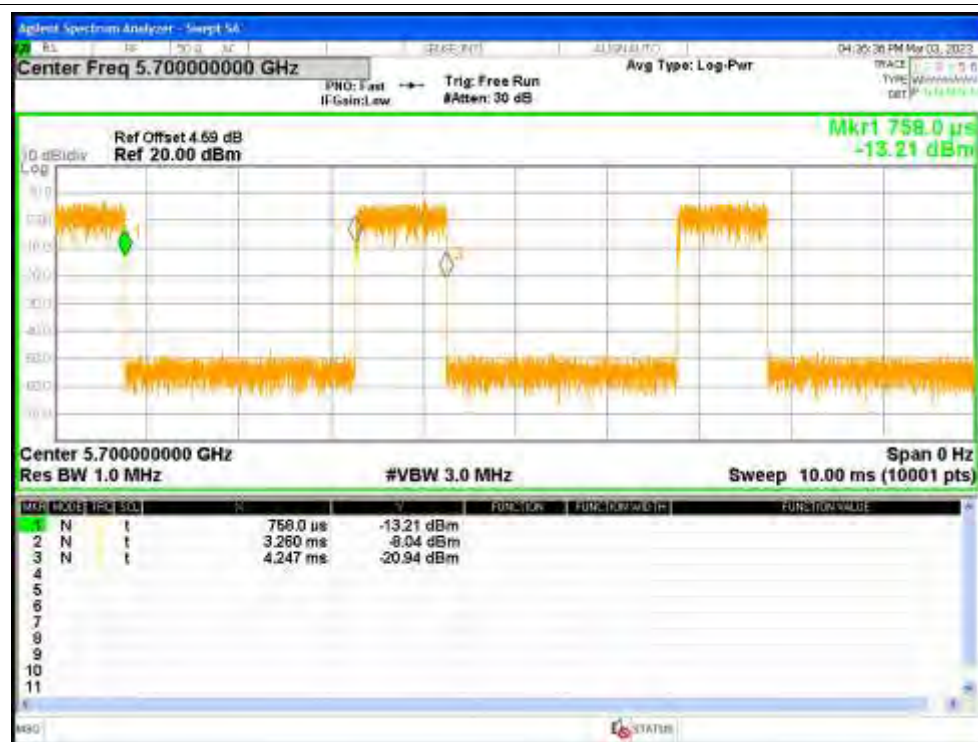
## Duty Cycle NVNT ax20 5500MHz Sum



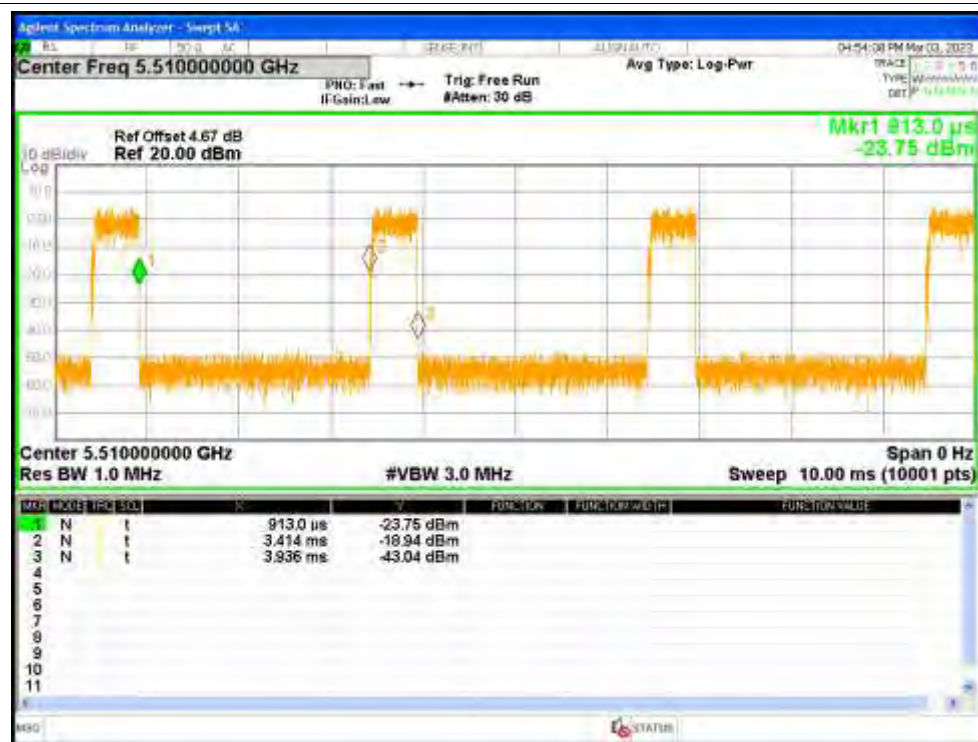
## Duty Cycle NVNT ax20 5580MHz Sum



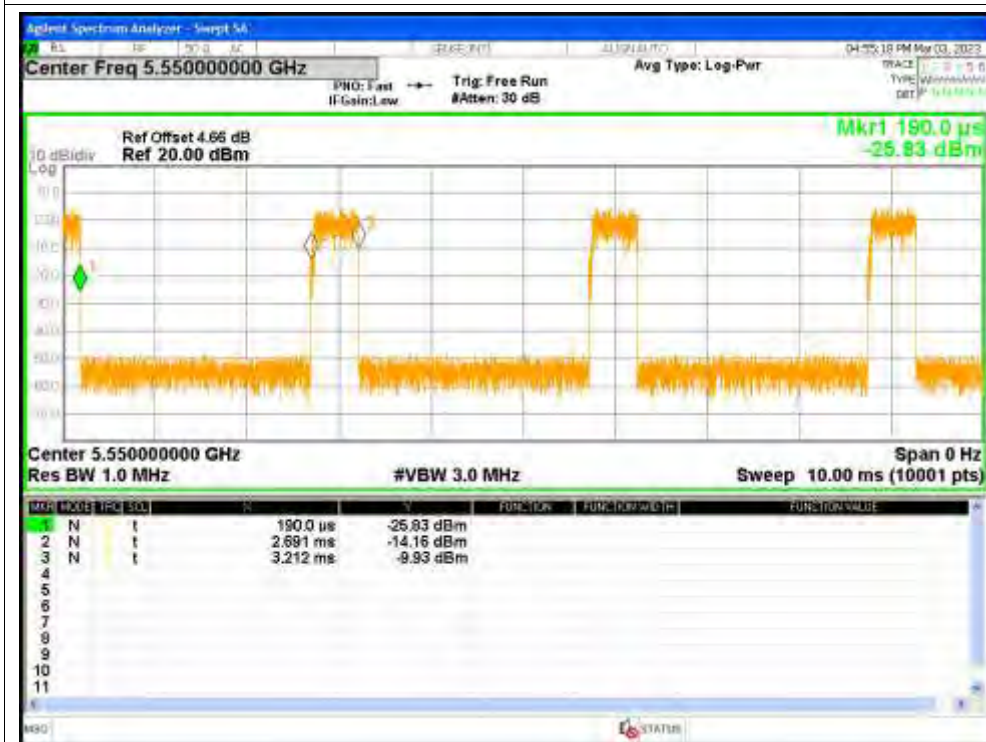
## Duty Cycle NVNT ax20 5700MHz Sum



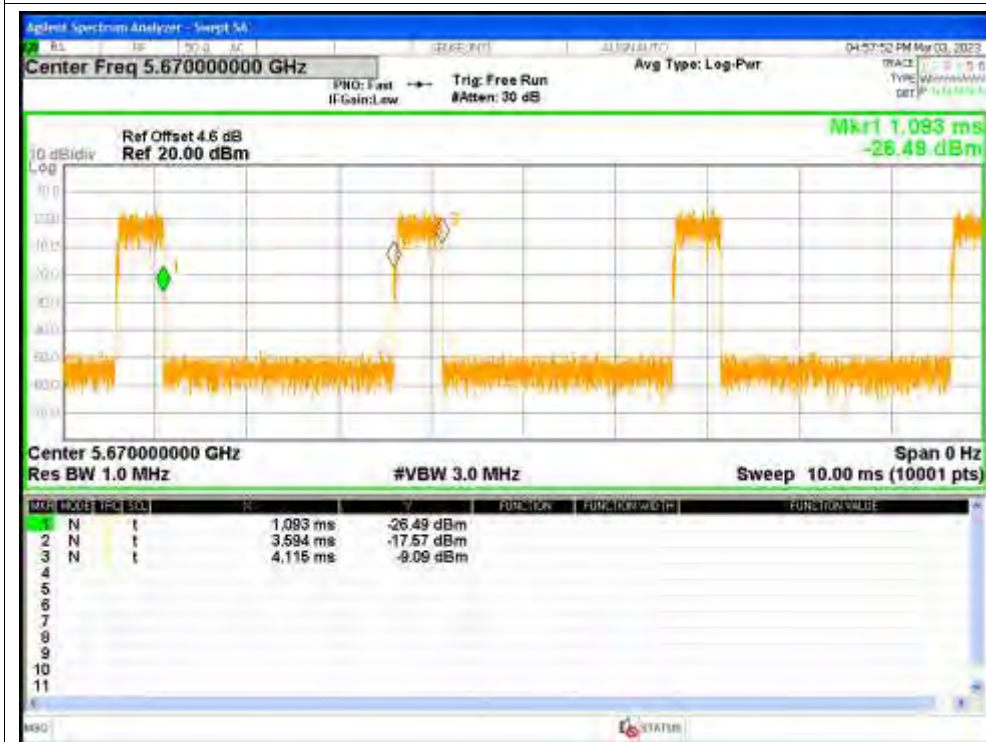
## Duty Cycle NVNT ax40 5510MHz Sum



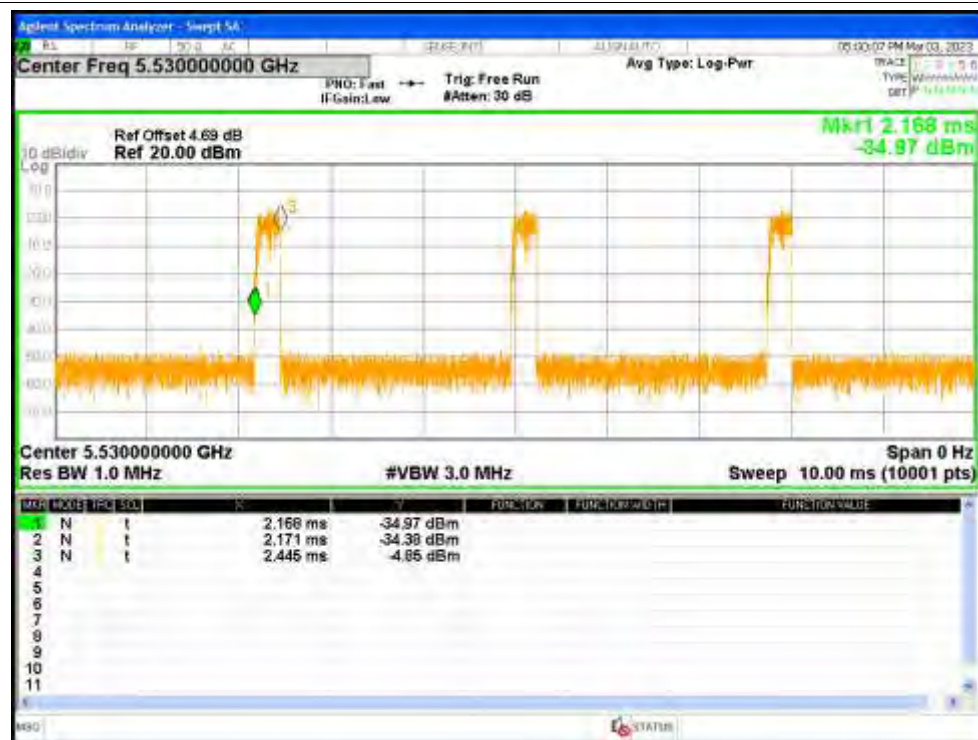
## Duty Cycle NVNT ax40 5550MHz Sum



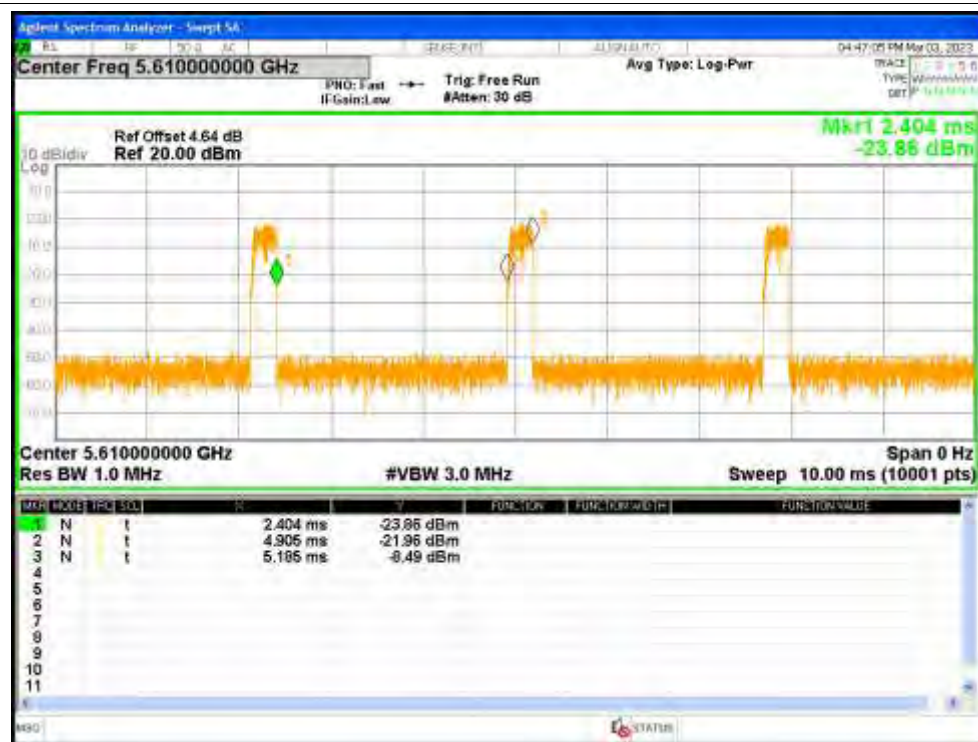
## Duty Cycle NVNT ax40 5670MHz Sum



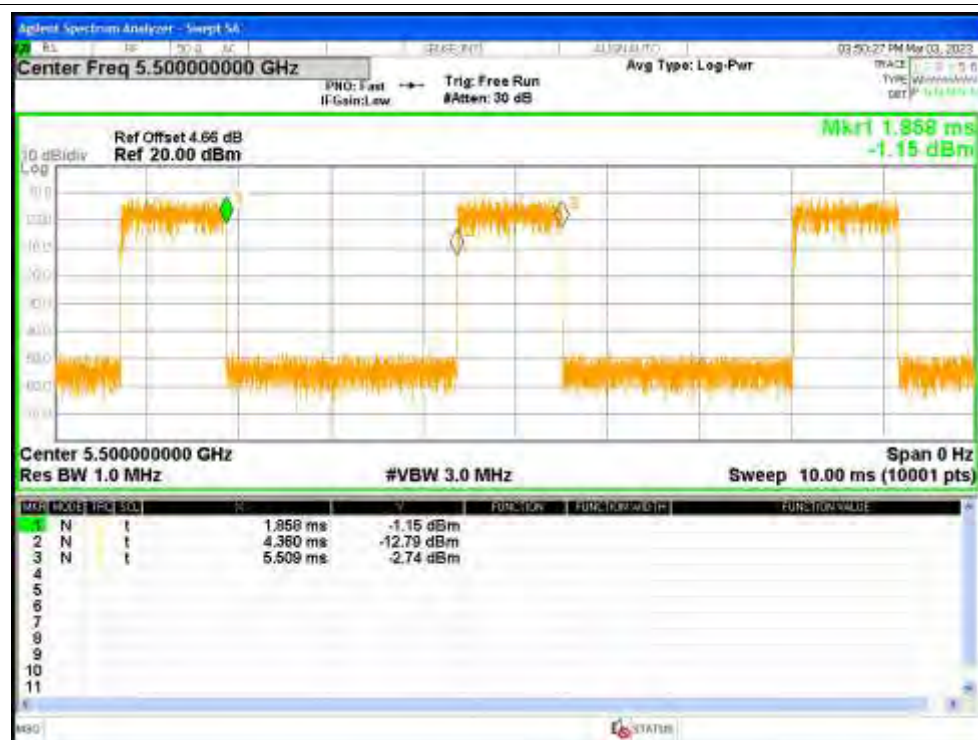
## Duty Cycle NVNT ax80 5530MHz Sum



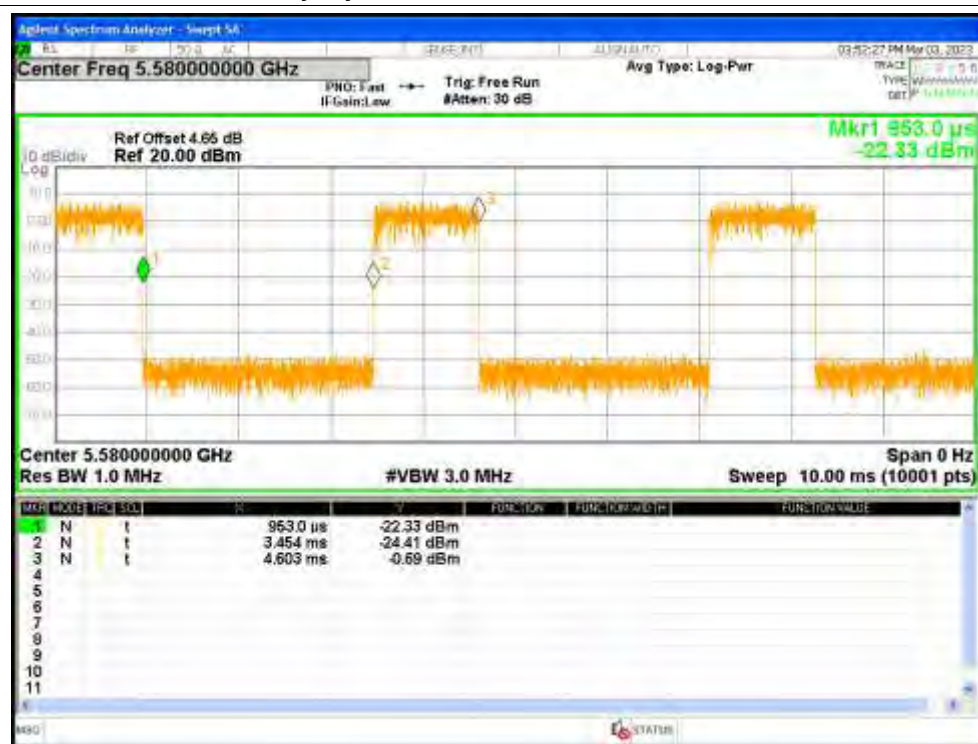
## Duty Cycle NVNT ax80 5610MHz Sum



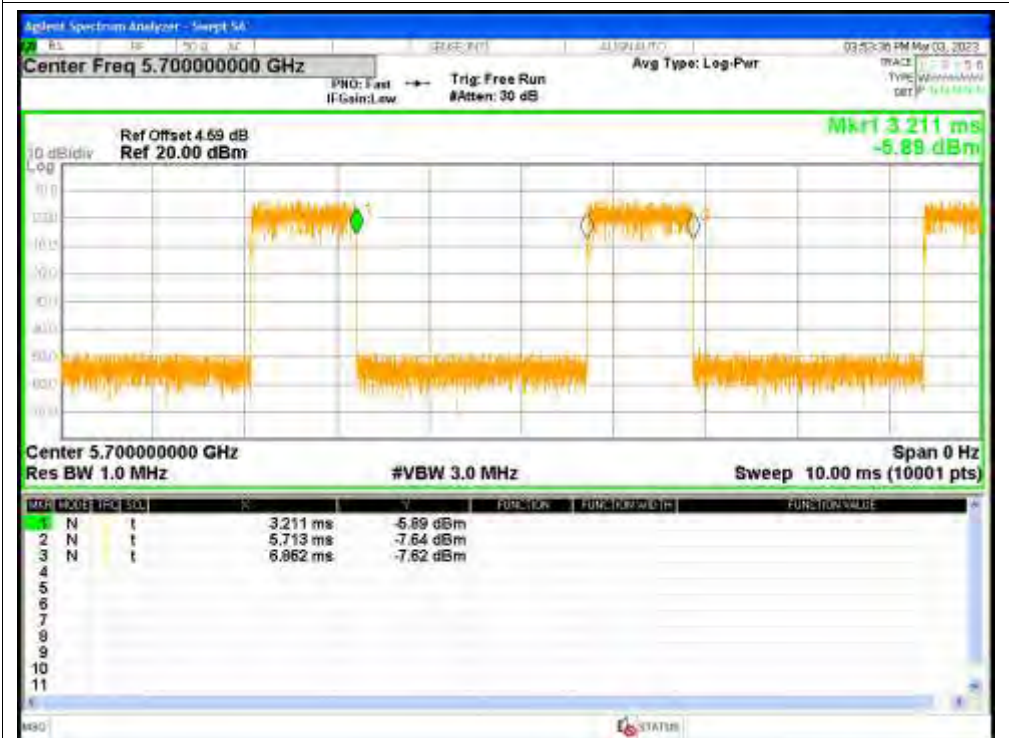
## Duty Cycle NVNT n20 5500MHz Sum



## Duty Cycle NVNT n20 5580MHz Sum



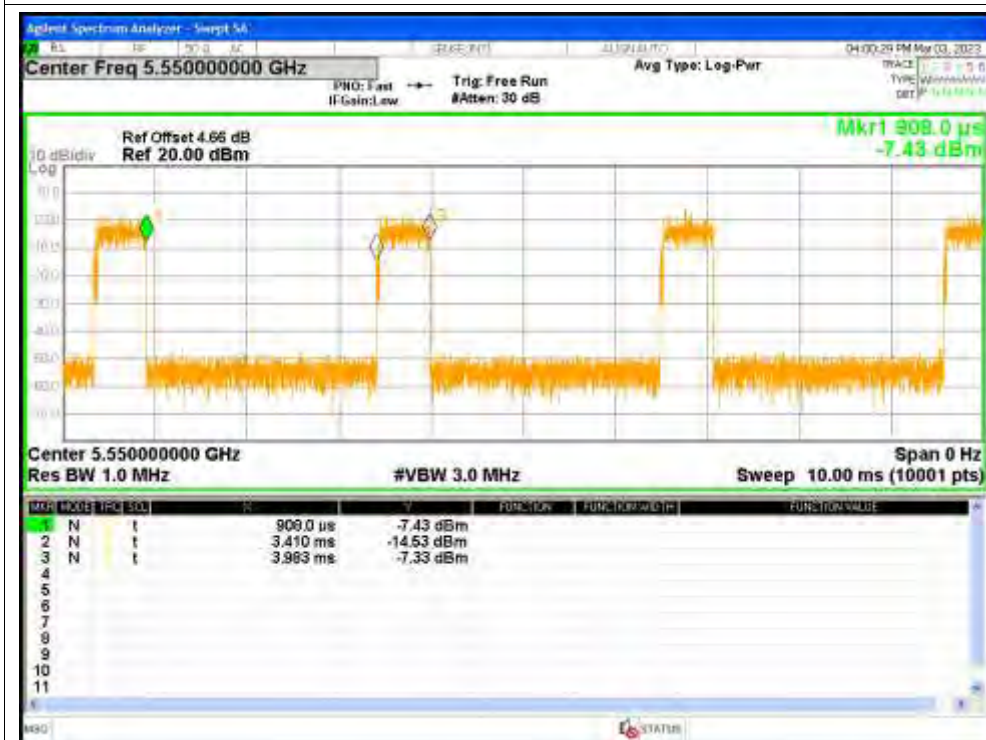
| Duty Cycle NVNT n20 5700MHz Sum |          |
|---------------------------------|----------|
| 0                               | 0.000000 |
| 1                               | 0.000000 |
| 2                               | 0.000000 |
| 3                               | 0.000000 |
| 4                               | 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 |
| 101                             | 0.000000 |
| 102                             | 0.000000 |
| 103                             | 0.000000 |
| 104                             | 0.000000 |
| 105                             | 0.000000 |
| 106                             | 0.000000 |
| 107                             | 0.000000 |
| 108                             | 0.000000 |
| 109                             | 0.000000 |
| 110                             | 0.000000 |
| 111                             | 0.000000 |
| 112                             | 0.000000 |
| 113                             | 0.000000 |
| 114                             | 0.000000 |
| 115                             | 0.000000 |
| 116                             | 0.000000 |
| 117                             | 0.000000 |
| 118                             | 0.000000 |
| 119                             | 0.000000 |
| 120                             | 0.000000 |
| 121                             | 0.000000 |
| 122                             | 0.000000 |
| 123                             | 0.000000 |
| 124                             | 0.000000 |
| 125                             | 0.000000 |
| 126                             | 0.000000 |
| 127                             | 0.000000 |
| 128                             | 0.000000 |
| 129                             | 0.000000 |
| 130                             | 0.000000 |
| 131                             | 0.000000 |
| 132                             | 0.000000 |
| 133                             | 0.000000 |
| 134                             | 0.000000 |
| 135                             | 0.000000 |
| 136                             | 0.000000 |
| 137                             | 0.000000 |
| 138                             | 0.000    |



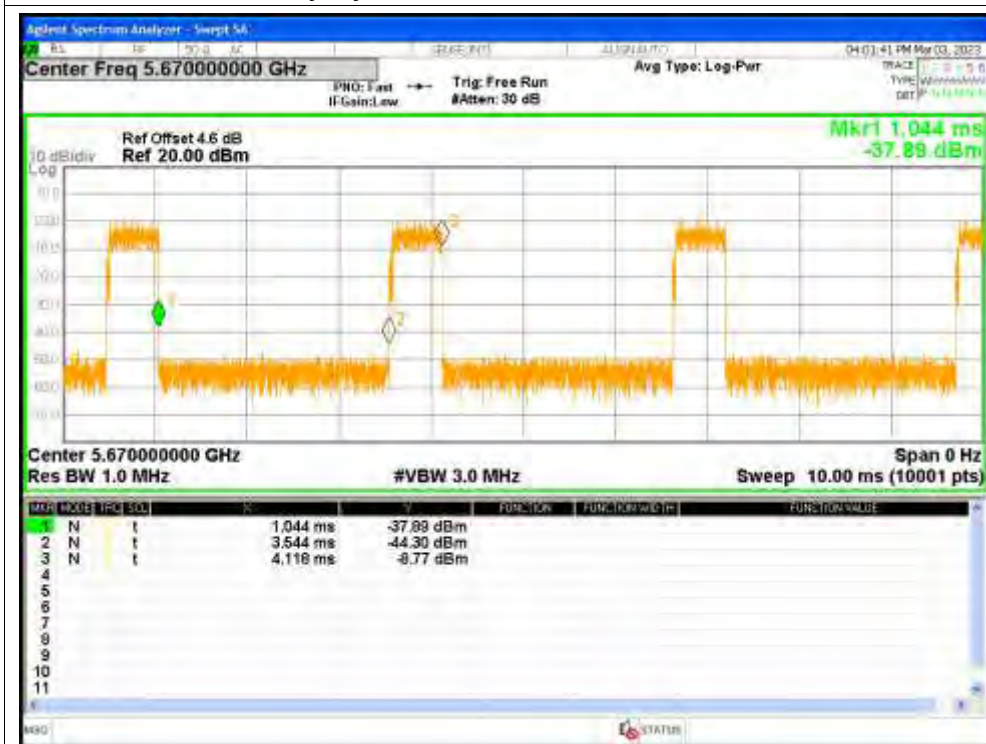
| Duty Cycle NVNT n40 5510MHz Sum |   |   |   |   |   |   |   |   |   |
|---------------------------------|---|---|---|---|---|---|---|---|---|
| 0                               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1                               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2                               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3                               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4                               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5                               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6                               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7                               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8                               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9                               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10                              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11                              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12                              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13                              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14                              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15                              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16                              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17                              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18                              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19                              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20                              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21                              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22                              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23                              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 24                              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25                              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 26                              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 27                              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28                              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 29                              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 30                              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 31                              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 32                              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 33                              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 34                              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 35                              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 36                              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 37                              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 38                              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 39                              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 40                              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 41                              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 42                              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 43                              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 44                              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 45                              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 46                              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 47                              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 48                              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 49                              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 50                              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 51                              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                                 |   |   |   |   |   |   |   |   |   |



## Duty Cycle NVNT n40 5550MHz Sum



## Duty Cycle NVNT n40 5670MHz Sum



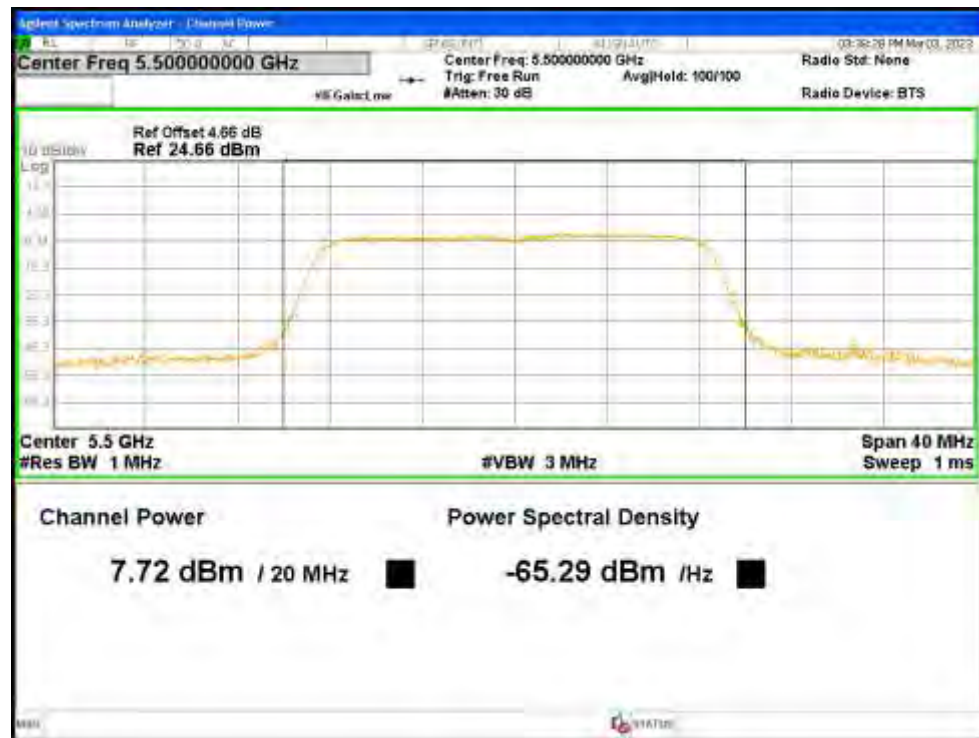
## 2. Maximum Conducted Output Power

| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Duty Factor (dB) | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|------------------|-------------------|-------------|---------|
| NVNT      | a    | 5500            | Ant1    | 7.72                  | 4.53             | 12.25             | <=24        | Pass    |
| NVNT      | a    | 5580            | Ant1    | 8.91                  | 4.53             | 13.44             | <=24        | Pass    |
| NVNT      | a    | 5700            | Ant1    | 7.16                  | 4.53             | 11.69             | <=24        | Pass    |
| NVNT      | a    | 5500            | Ant2    | 11.01                 | 4.53             | 15.54             | <=24        | Pass    |
| NVNT      | a    | 5580            | Ant2    | 9.58                  | 4.53             | 14.11             | <=24        | Pass    |
| NVNT      | a    | 5700            | Ant2    | 9.12                  | 4.53             | 13.65             | <=24        | Pass    |
| NVNT      | ac20 | 5500            | Ant1    | 5.92                  | 5.01             | 10.93             | <=24        | Pass    |
| NVNT      | ac20 | 5500            | Ant2    | 10.38                 | 5.01             | 15.39             | <=24        | Pass    |
| NVNT      | ac20 | 5500            | Sum     | 11.71                 | 5.01             | 16.72             | <=21.99     | Pass    |
| NVNT      | ac20 | 5580            | Ant1    | 5.98                  | 5.01             | 10.99             | <=24        | Pass    |
| NVNT      | ac20 | 5580            | Ant2    | 6.94                  | 5.01             | 11.95             | <=24        | Pass    |
| NVNT      | ac20 | 5580            | Sum     | 9.5                   | 5.01             | 14.51             | <=21.99     | Pass    |
| NVNT      | ac20 | 5700            | Ant1    | 5.57                  | 5.01             | 10.58             | <=24        | Pass    |
| NVNT      | ac20 | 5700            | Ant2    | 7.44                  | 5.01             | 12.45             | <=24        | Pass    |
| NVNT      | ac20 | 5700            | Sum     | 9.62                  | 5.01             | 14.63             | <=21.99     | Pass    |
| NVNT      | ac40 | 5510            | Ant1    | -0.74                 | 7.29             | 6.55              | <=24        | Pass    |
| NVNT      | ac40 | 5510            | Ant2    | 1.69                  | 7.29             | 8.98              | <=24        | Pass    |
| NVNT      | ac40 | 5510            | Sum     | 3.65                  | 7.29             | 10.94             | <=21.99     | Pass    |
| NVNT      | ac40 | 5550            | Ant1    | -1.46                 | 7.29             | 5.83              | <=24        | Pass    |
| NVNT      | ac40 | 5550            | Ant2    | -0.12                 | 7.29             | 7.17              | <=24        | Pass    |
| NVNT      | ac40 | 5550            | Sum     | 2.27                  | 7.29             | 9.56              | <=21.99     | Pass    |
| NVNT      | ac40 | 5670            | Ant1    | -0.75                 | 7.29             | 6.54              | <=24        | Pass    |
| NVNT      | ac40 | 5670            | Ant2    | -0.2                  | 7.29             | 7.09              | <=24        | Pass    |
| NVNT      | ac40 | 5670            | Sum     | 2.54                  | 7.29             | 9.83              | <=21.99     | Pass    |
| NVNT      | ac80 | 5530            | Ant1    | -3.29                 | 9.83             | 6.54              | <=24        | Pass    |
| NVNT      | ac80 | 5530            | Ant2    | -1.59                 | 9.83             | 8.24              | <=24        | Pass    |
| NVNT      | ac80 | 5530            | Sum     | 0.65                  | 9.83             | 10.48             | <=21.99     | Pass    |
| NVNT      | ac80 | 5610            | Ant1    | -2.82                 | 9.83             | 7.01              | <=24        | Pass    |
| NVNT      | ac80 | 5610            | Ant2    | -0.99                 | 9.83             | 8.84              | <=24        | Pass    |
| NVNT      | ac80 | 5610            | Sum     | 1.2                   | 9.83             | 11.03             | <=21.99     | Pass    |
| NVNT      | ax20 | 5500            | Ant1    | 4.29                  | 5.48             | 9.77              | <=24        | Pass    |
| NVNT      | ax20 | 5500            | Ant2    | 9.5                   | 5.48             | 14.98             | <=24        | Pass    |
| NVNT      | ax20 | 5500            | Sum     | 10.64                 | 5.48             | 16.12             | <=21.99     | Pass    |
| NVNT      | ax20 | 5580            | Ant1    | 6.17                  | 5.48             | 11.65             | <=24        | Pass    |
| NVNT      | ax20 | 5580            | Ant2    | 6.45                  | 5.48             | 11.93             | <=24        | Pass    |
| NVNT      | ax20 | 5580            | Sum     | 9.32                  | 5.48             | 14.8              | <=21.99     | Pass    |
| NVNT      | ax20 | 5700            | Ant1    | 6.26                  | 5.48             | 11.74             | <=24        | Pass    |
| NVNT      | ax20 | 5700            | Ant2    | 6.82                  | 5.48             | 12.3              | <=24        | Pass    |
| NVNT      | ax20 | 5700            | Sum     | 9.56                  | 5.48             | 15.04             | <=21.99     | Pass    |

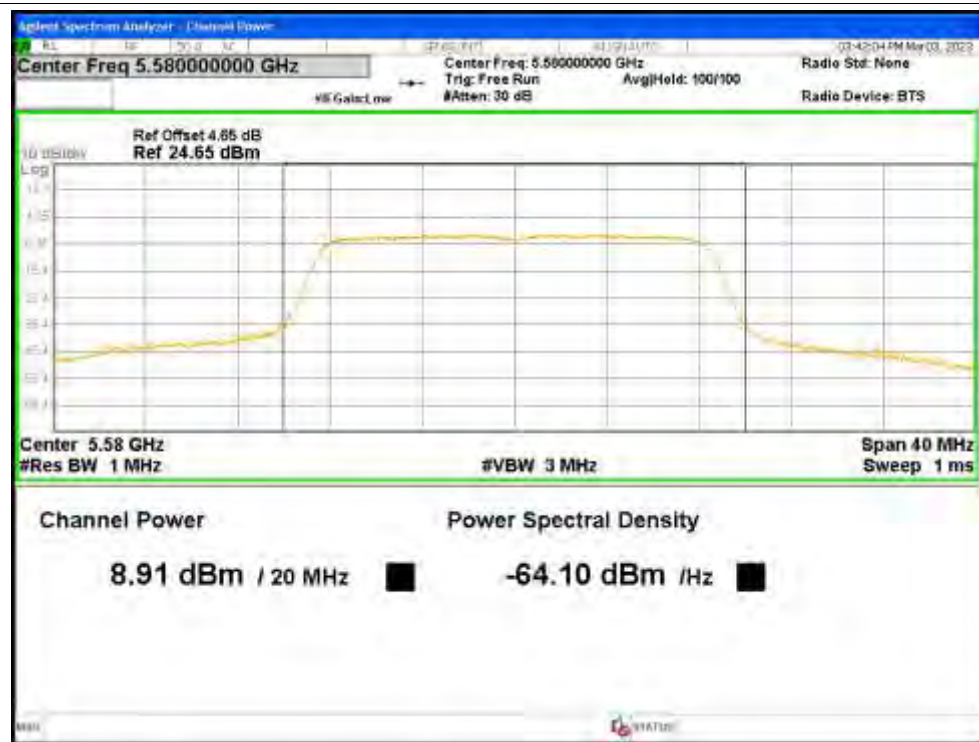
|      |      |      |      |       |      |       |         |      |
|------|------|------|------|-------|------|-------|---------|------|
| NVNT | ax40 | 5510 | Ant1 | 0.14  | 7.63 | 7.77  | <=24    | Pass |
| NVNT | ax40 | 5510 | Ant2 | -0.15 | 7.63 | 7.48  | <=24    | Pass |
| NVNT | ax40 | 5510 | Sum  | 3.01  | 7.63 | 10.64 | <=21.99 | Pass |
| NVNT | ax40 | 5550 | Ant1 | -1.97 | 7.63 | 5.66  | <=24    | Pass |
| NVNT | ax40 | 5550 | Ant2 | 0.02  | 7.63 | 7.65  | <=24    | Pass |
| NVNT | ax40 | 5550 | Sum  | 2.15  | 7.63 | 9.78  | <=21.99 | Pass |
| NVNT | ax40 | 5670 | Ant1 | -1.69 | 7.63 | 5.94  | <=24    | Pass |
| NVNT | ax40 | 5670 | Ant2 | -0.45 | 7.63 | 7.18  | <=24    | Pass |
| NVNT | ax40 | 5670 | Sum  | 1.98  | 7.63 | 9.61  | <=21.99 | Pass |
| NVNT | ax80 | 5530 | Ant1 | -3.36 | 0.05 | -3.31 | <=24    | Pass |
| NVNT | ax80 | 5530 | Ant2 | 1.06  | 0.05 | 1.11  | <=24    | Pass |
| NVNT | ax80 | 5530 | Sum  | 2.4   | 0.05 | 2.45  | <=21.99 | Pass |
| NVNT | ax80 | 5610 | Ant1 | -4.93 | 9.97 | 5.04  | <=24    | Pass |
| NVNT | ax80 | 5610 | Ant2 | -1.15 | 9.97 | 8.82  | <=24    | Pass |
| NVNT | ax80 | 5610 | Sum  | 0.37  | 9.97 | 10.34 | <=21.99 | Pass |
| NVNT | n20  | 5500 | Ant1 | 7.11  | 5.02 | 12.13 | <=24    | Pass |
| NVNT | n20  | 5500 | Ant2 | 7.8   | 5.02 | 12.82 | <=24    | Pass |
| NVNT | n20  | 5500 | Sum  | 10.48 | 5.02 | 15.5  | <=21.99 | Pass |
| NVNT | n20  | 5580 | Ant1 | 6.27  | 5.02 | 11.29 | <=24    | Pass |
| NVNT | n20  | 5580 | Ant2 | 6.65  | 5.02 | 11.67 | <=24    | Pass |
| NVNT | n20  | 5580 | Sum  | 9.47  | 5.02 | 14.49 | <=21.99 | Pass |
| NVNT | n20  | 5700 | Ant1 | 5.29  | 5.02 | 10.31 | <=24    | Pass |
| NVNT | n20  | 5700 | Ant2 | 7.41  | 5.02 | 12.43 | <=24    | Pass |
| NVNT | n20  | 5700 | Sum  | 9.49  | 5.02 | 14.51 | <=21.99 | Pass |
| NVNT | n40  | 5510 | Ant1 | -6.35 | 7.29 | 0.94  | <=24    | Pass |
| NVNT | n40  | 5510 | Ant2 | 0.22  | 7.29 | 7.51  | <=24    | Pass |
| NVNT | n40  | 5510 | Sum  | 1.08  | 7.29 | 8.37  | <=21.99 | Pass |
| NVNT | n40  | 5550 | Ant1 | -1.24 | 7.3  | 6.06  | <=24    | Pass |
| NVNT | n40  | 5550 | Ant2 | -0.33 | 7.3  | 6.97  | <=24    | Pass |
| NVNT | n40  | 5550 | Sum  | 2.25  | 7.3  | 9.55  | <=21.99 | Pass |
| NVNT | n40  | 5670 | Ant1 | 0.78  | 7.29 | 8.07  | <=24    | Pass |
| NVNT | n40  | 5670 | Ant2 | -0.75 | 7.29 | 6.54  | <=24    | Pass |
| NVNT | n40  | 5670 | Sum  | 3.09  | 7.29 | 10.38 | <=21.99 | Pass |

## Test Graphs

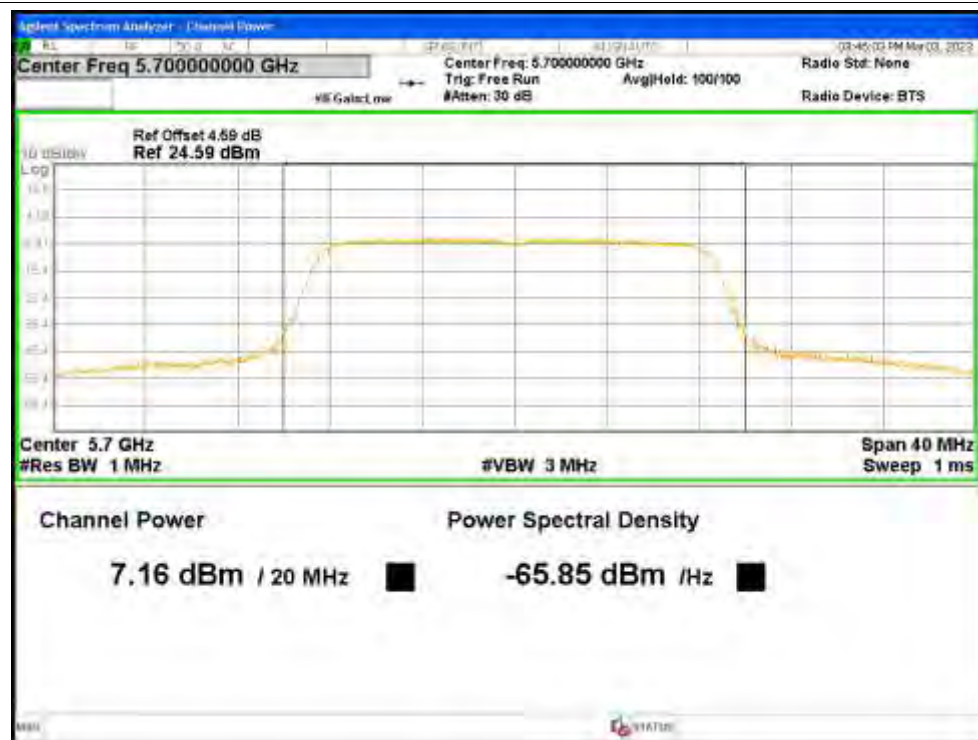
## Power NVNT a 5500MHz Ant1



## Power NVNT a 5580MHz Ant1



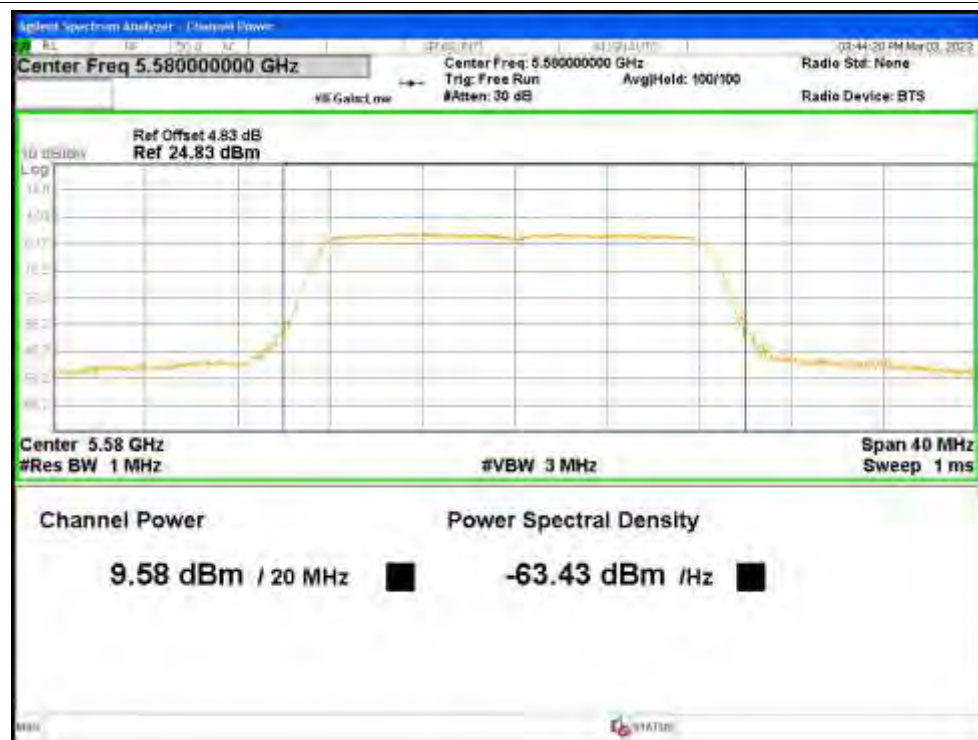
Power NVNT a 5700MHz Ant1



Power NVNT a 5500MHz Ant2



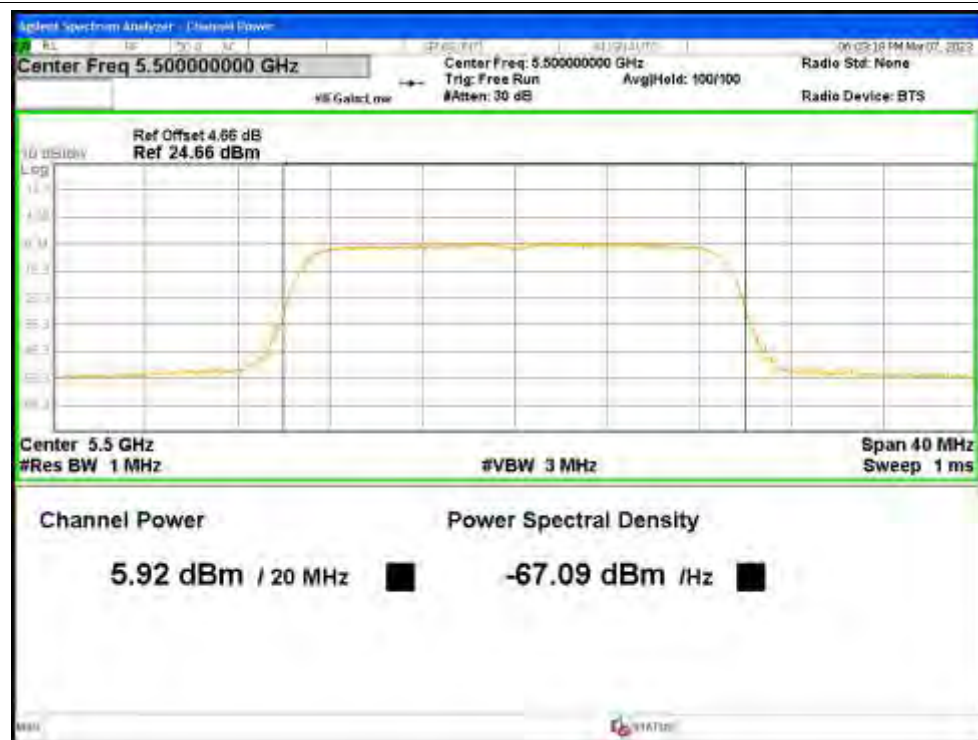
Power NVNT a 5580MHz Ant2



Power NVNT a 5700MHz Ant2

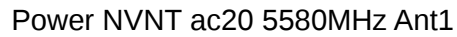


Power NVNT ac20 5500MHz Ant1

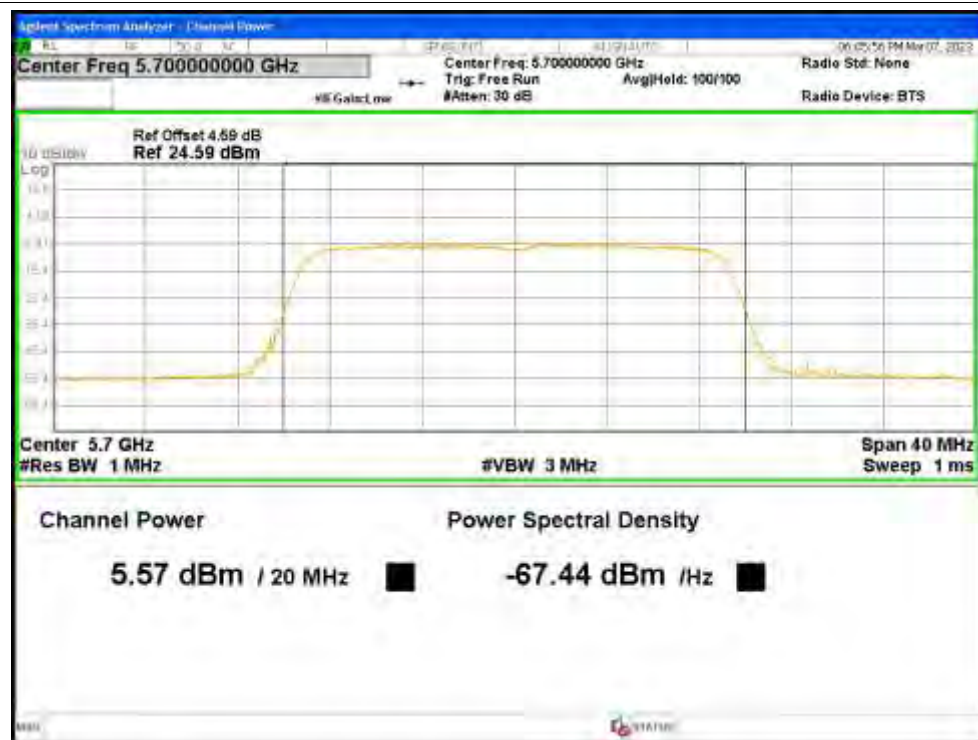


Power NVNT ac20 5500MHz Ant2





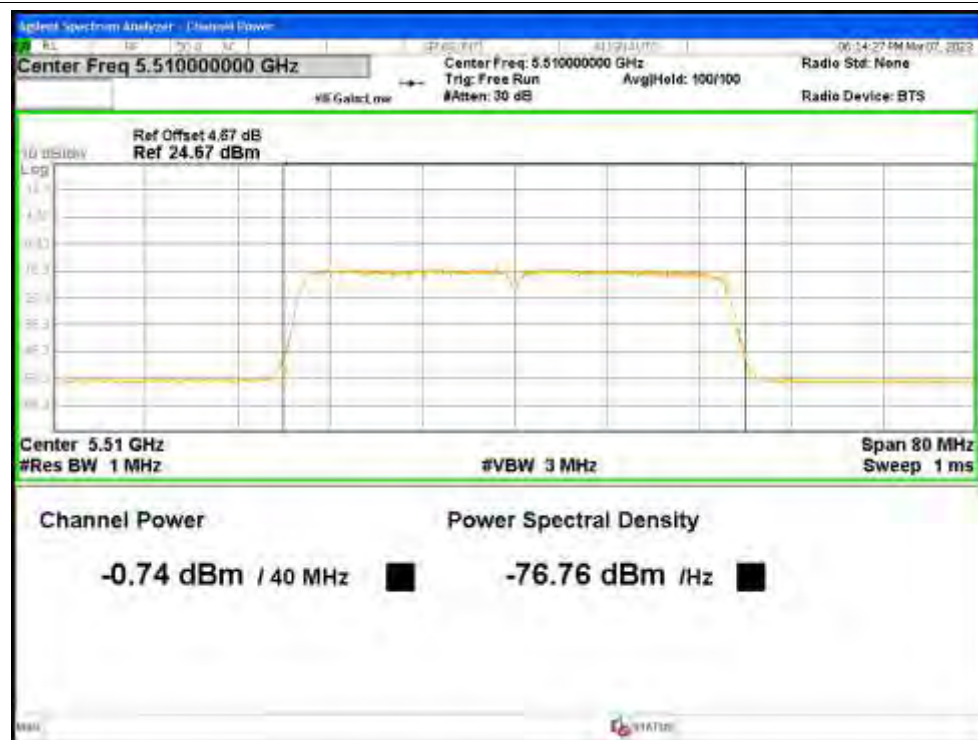
Power NVNT ac20 5700MHz Ant1



Power NVNT ac20 5700MHz Ant2

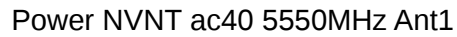


Power NVNT ac40 5510MHz Ant1

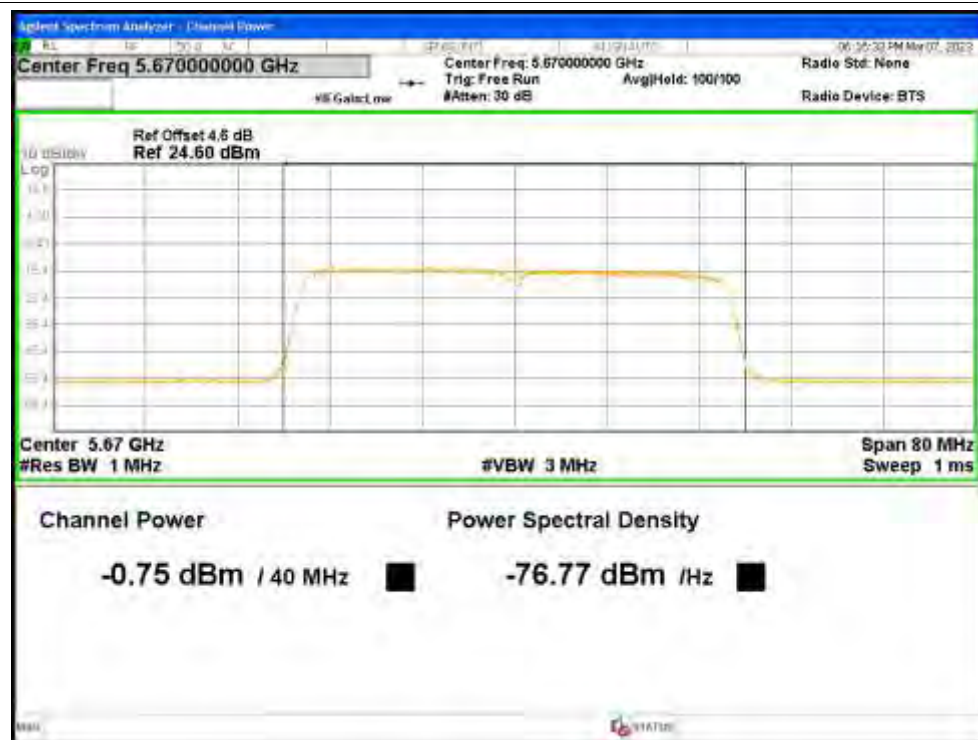


Power NVNT ac40 5510MHz Ant2

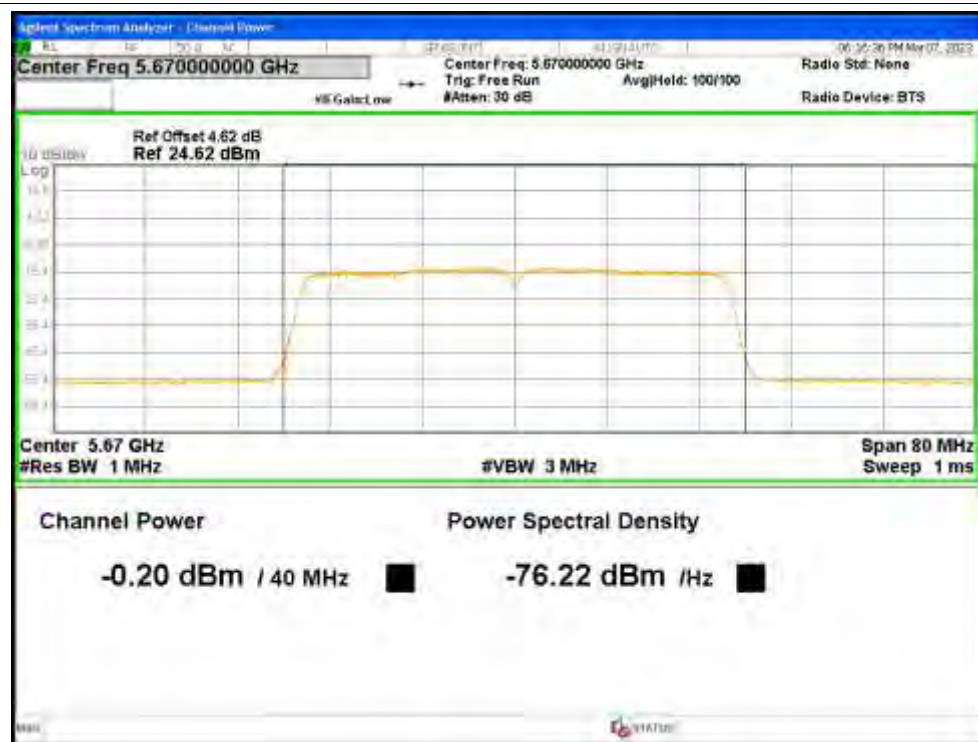




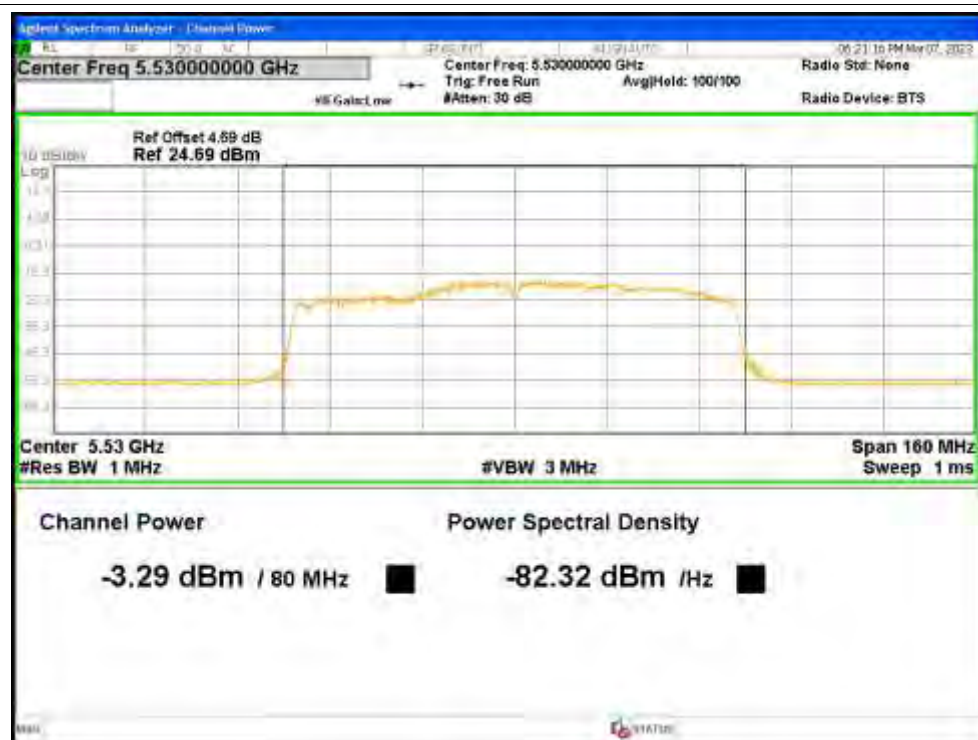
Power NVNT ac40 5670MHz Ant1



Power NVNT ac40 5670MHz Ant2



## Power NVNT ac80 5530MHz Ant1



## Power NVNT ac80 5530MHz Ant2



Power NVNT ac80 5610MHz Ant1



Power NVNT ac80 5610MHz Ant2



Power NVNT ax20 5500MHz Ant1



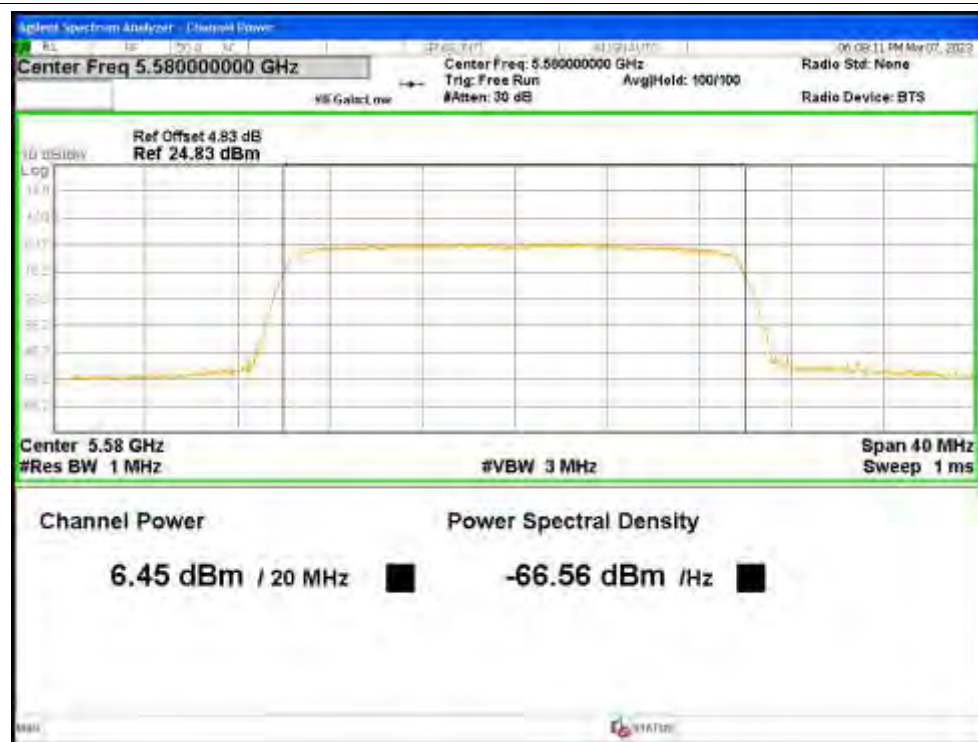
Power NVNT ax20 5500MHz Ant2



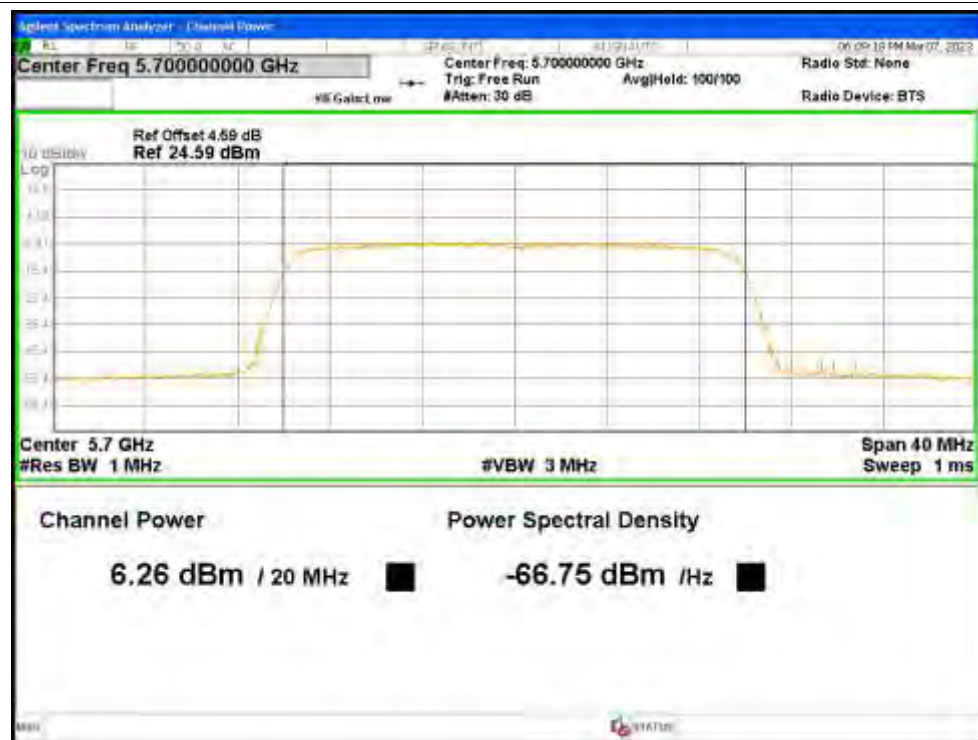
Power NVNT ax20 5580MHz Ant1



Power NVNT ax20 5580MHz Ant2



Power NVNT ax20 5700MHz Ant1



Power NVNT ax20 5700MHz Ant2



Power NVNT ax40 5510MHz Ant1



Power NVNT ax40 5510MHz Ant2



Power NVNT ax40 5550MHz Ant1



Power NVNT ax40 5550MHz Ant2



Vector Spectrum Analyzer - Channel Power

Center Freq 5.670000000 GHz

Center Freq: 5.670000000 GHz

Trig: Free Run

Avg/Hold: 100/100

Radio Std: None

Radio Device: BTS

Ref Offset 4.5 dB

Ref 24.60 dBm

Center 5.67 GHz

#Res BW 1 MHz

#VBW 3 MHz

Span 80 MHz

Sweep 1 ms

Channel Power

Power Spectral Density

-1.69 dBm / 40 MHz

-77.71 dBm / Hz

Power NVNT ax40 5670MHz Ant2

Agilent Spectrum Analyzer - Channel Power

Center Freq: 5.670000000 GHz

Center Freq: 5.670000000 GHz

Trig: Free Run

Avg/Hold: 100/100

Radio Std: None

Radio Device: BTS

Ref Offset 4.62 dB

Ref 24.62 dBm

Center 5.67 GHz

#Res BW 1 MHz

#VBW 3 MHz

Span 80 MHz

Sweep 1 ms

Channel Power

Power Spectral Density

-0.45 dBm / 40 MHz

-76.47 dBm / Hz

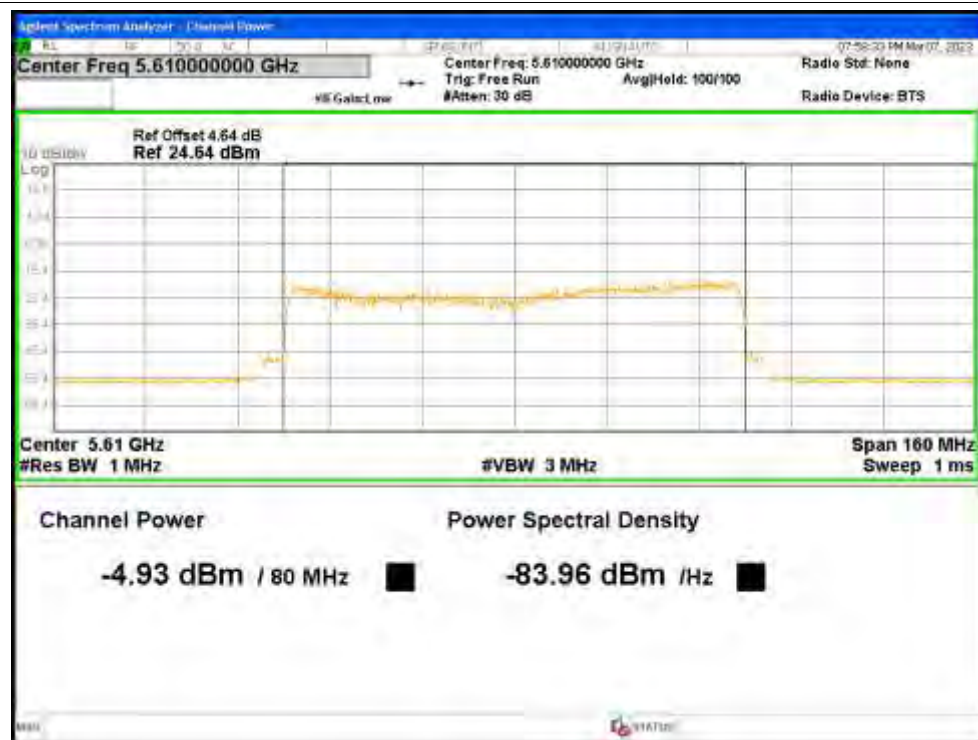
Power NVNT ax80 5530MHz Ant1



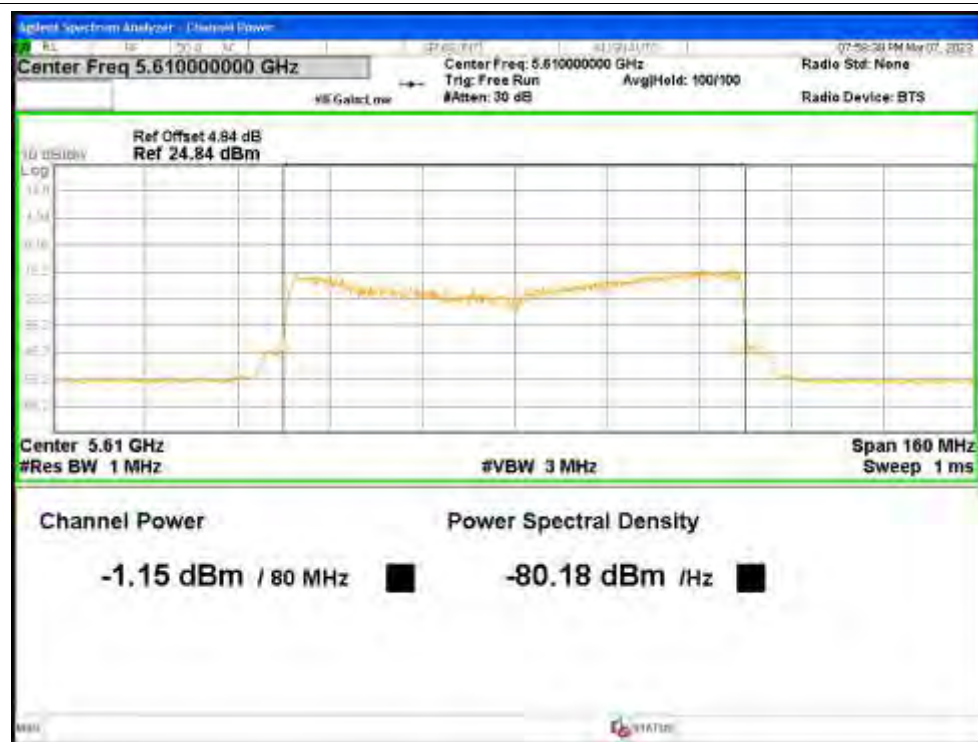
Power NVNT ax80 5530MHz Ant2



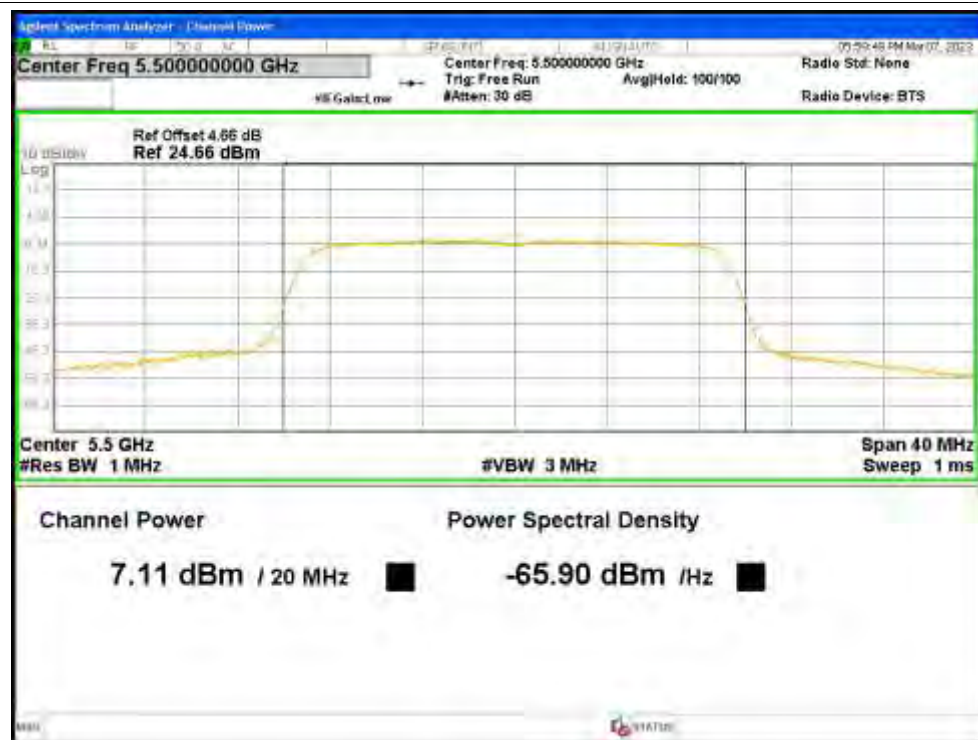
Power NVNT ax80 5610MHz Ant1



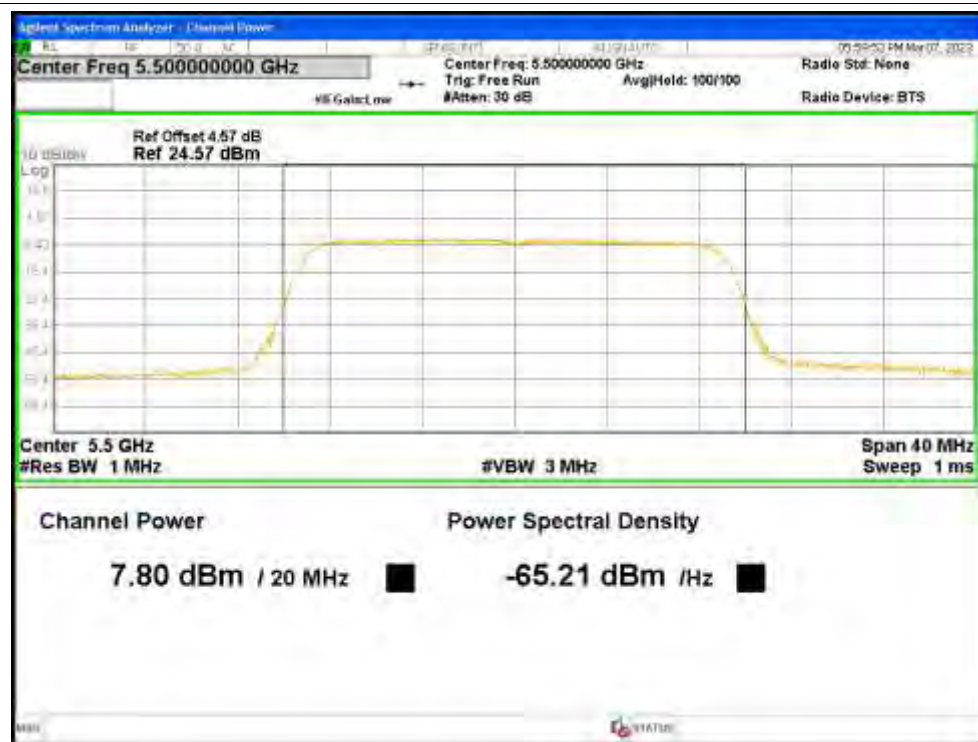
Power NVNT ax80 5610MHz Ant2



Power NVNT n20 5500MHz Ant1



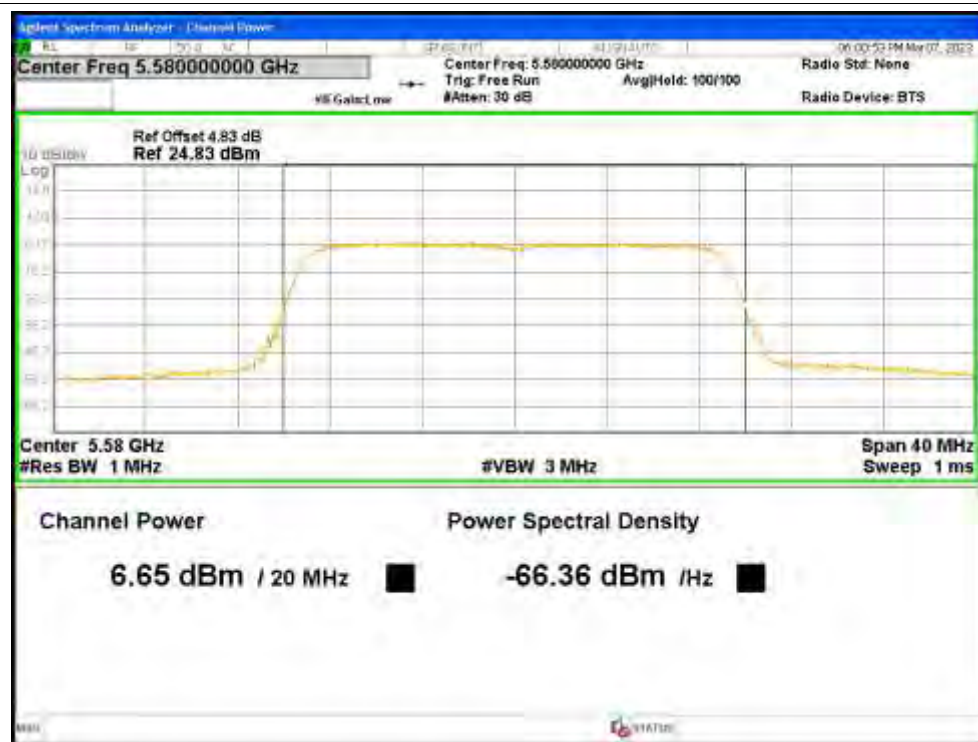
Power NVNT n20 5500MHz Ant2



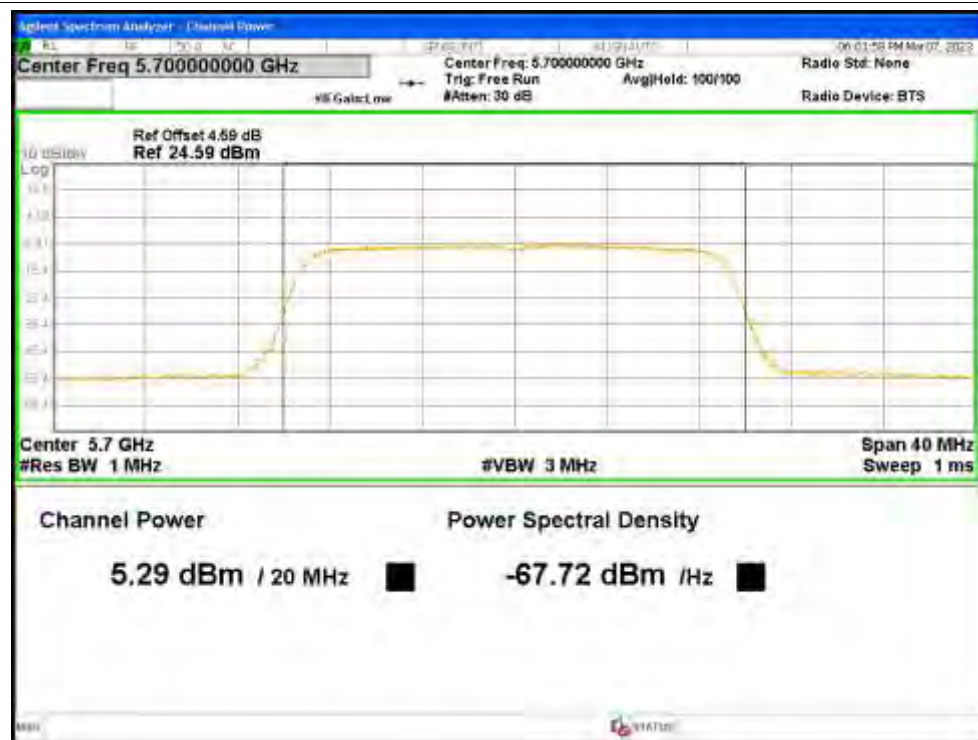
Power NVNT n20 5580MHz Ant1



Power NVNT n20 5580MHz Ant2



Power NVNT n20 5700MHz Ant1



Power NVNT n20 5700MHz Ant2



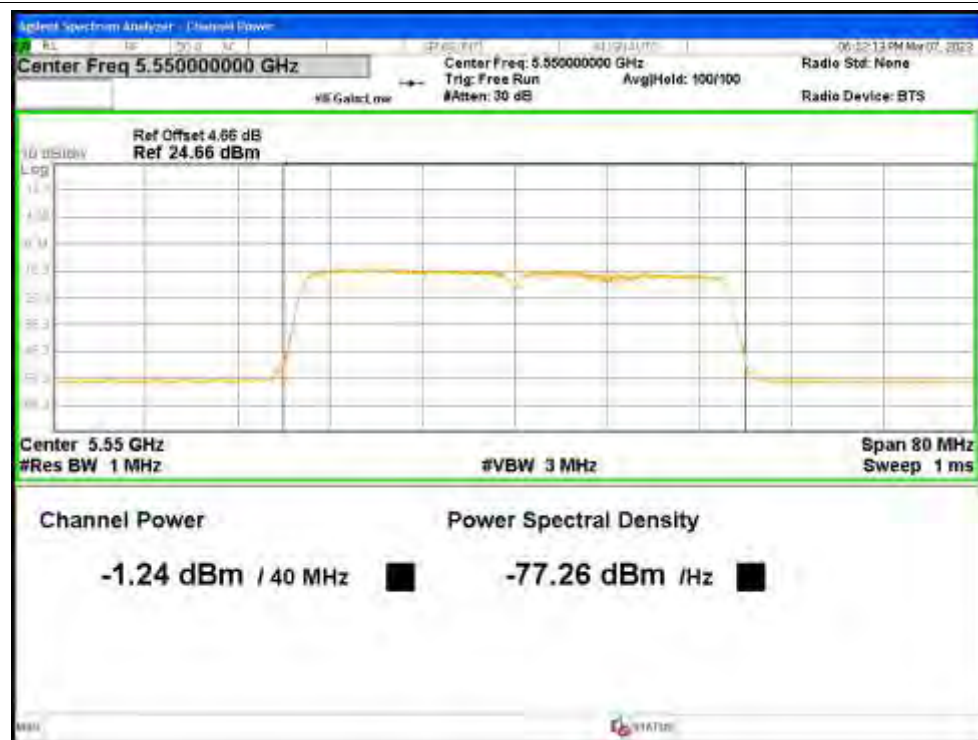
Power NVNT n40 5510MHz Ant1



Power NVNT n40 5510MHz Ant2



Power NVNT n40 5550MHz Ant1



Power NVNT n40 5550MHz Ant2



Power NVNT n40 5670MHz Ant1



Power NVNT n40 5670MHz Ant2



### 3. -26dB Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | -26 dB Bandwidth (MHz) | Limit -26 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|------------------------|------------------------------|---------|
| NVNT      | a    | 5500            | Ant1    | 18.4579                | >=0.5                        | Pass    |
| NVNT      | a    | 5580            | Ant1    | 18.4724                | >=0.5                        | Pass    |
| NVNT      | a    | 5700            | Ant1    | 18.6585                | >=0.5                        | Pass    |
| NVNT      | a    | 5500            | Ant2    | 18.5913                | >=0.5                        | Pass    |
| NVNT      | a    | 5580            | Ant2    | 18.3775                | >=0.5                        | Pass    |
| NVNT      | a    | 5700            | Ant2    | 18.554                 | >=0.5                        | Pass    |
| NVNT      | ac20 | 5500            | Ant1    | 19.3875                | >=0.5                        | Pass    |
| NVNT      | ac20 | 5500            | Ant2    | 20.1331                | >=0.5                        | Pass    |
| NVNT      | ac20 | 5580            | Ant1    | 19.3855                | >=0.5                        | Pass    |
| NVNT      | ac20 | 5580            | Ant2    | 19.5202                | >=0.5                        | Pass    |
| NVNT      | ac20 | 5700            | Ant1    | 19.2611                | >=0.5                        | Pass    |
| NVNT      | ac20 | 5700            | Ant2    | 19.4783                | >=0.5                        | Pass    |
| NVNT      | ac40 | 5510            | Ant1    | 38.1153                | >=0.5                        | Pass    |
| NVNT      | ac40 | 5510            | Ant2    | 38.2872                | >=0.5                        | Pass    |
| NVNT      | ac40 | 5550            | Ant1    | 38.492                 | >=0.5                        | Pass    |
| NVNT      | ac40 | 5550            | Ant2    | 38.0485                | >=0.5                        | Pass    |
| NVNT      | ac40 | 5670            | Ant1    | 38.2057                | >=0.5                        | Pass    |
| NVNT      | ac40 | 5670            | Ant2    | 38.0898                | >=0.5                        | Pass    |
| NVNT      | ac80 | 5530            | Ant1    | 78.6821                | >=0.5                        | Pass    |
| NVNT      | ac80 | 5530            | Ant2    | 83.8796                | >=0.5                        | Pass    |
| NVNT      | ac80 | 5610            | Ant1    | 84.0364                | >=0.5                        | Pass    |
| NVNT      | ac80 | 5610            | Ant2    | 81.1994                | >=0.5                        | Pass    |
| NVNT      | ax20 | 5500            | Ant1    | 20.209                 | >=0.5                        | Pass    |
| NVNT      | ax20 | 5500            | Ant2    | 20.4283                | >=0.5                        | Pass    |
| NVNT      | ax20 | 5580            | Ant1    | 20.2198                | >=0.5                        | Pass    |
| NVNT      | ax20 | 5580            | Ant2    | 20.2507                | >=0.5                        | Pass    |
| NVNT      | ax20 | 5700            | Ant1    | 20.4086                | >=0.5                        | Pass    |
| NVNT      | ax20 | 5700            | Ant2    | 20.4513                | >=0.5                        | Pass    |
| NVNT      | ax40 | 5510            | Ant1    | 39.3079                | >=0.5                        | Pass    |
| NVNT      | ax40 | 5510            | Ant2    | 39.2282                | >=0.5                        | Pass    |
| NVNT      | ax40 | 5550            | Ant1    | 39.1837                | >=0.5                        | Pass    |
| NVNT      | ax40 | 5550            | Ant2    | 39.4061                | >=0.5                        | Pass    |
| NVNT      | ax40 | 5670            | Ant1    | 39.2132                | >=0.5                        | Pass    |
| NVNT      | ax40 | 5670            | Ant2    | 39.2697                | >=0.5                        | Pass    |
| NVNT      | ax80 | 5530            | Ant1    | 79.3308                | >=0.5                        | Pass    |
| NVNT      | ax80 | 5530            | Ant2    | 79.1505                | >=0.5                        | Pass    |
| NVNT      | ax80 | 5610            | Ant1    | 78.9076                | >=0.5                        | Pass    |
| NVNT      | ax80 | 5610            | Ant2    | 80.6279                | >=0.5                        | Pass    |
| NVNT      | n20  | 5500            | Ant1    | 19.5214                | >=0.5                        | Pass    |
| NVNT      | n20  | 5500            | Ant2    | 19.611                 | >=0.5                        | Pass    |

|      |     |      |      |         |            |      |
|------|-----|------|------|---------|------------|------|
| NVNT | n20 | 5580 | Ant1 | 19.4553 | $\geq 0.5$ | Pass |
| NVNT | n20 | 5580 | Ant2 | 19.3812 | $\geq 0.5$ | Pass |
| NVNT | n20 | 5700 | Ant1 | 19.5926 | $\geq 0.5$ | Pass |
| NVNT | n20 | 5700 | Ant2 | 19.6048 | $\geq 0.5$ | Pass |
| NVNT | n40 | 5510 | Ant1 | 38.5373 | $\geq 0.5$ | Pass |
| NVNT | n40 | 5510 | Ant2 | 38.7667 | $\geq 0.5$ | Pass |
| NVNT | n40 | 5550 | Ant1 | 38.2304 | $\geq 0.5$ | Pass |
| NVNT | n40 | 5550 | Ant2 | 38.2896 | $\geq 0.5$ | Pass |
| NVNT | n40 | 5670 | Ant1 | 38.1259 | $\geq 0.5$ | Pass |
| NVNT | n40 | 5670 | Ant2 | 38.3058 | $\geq 0.5$ | Pass |

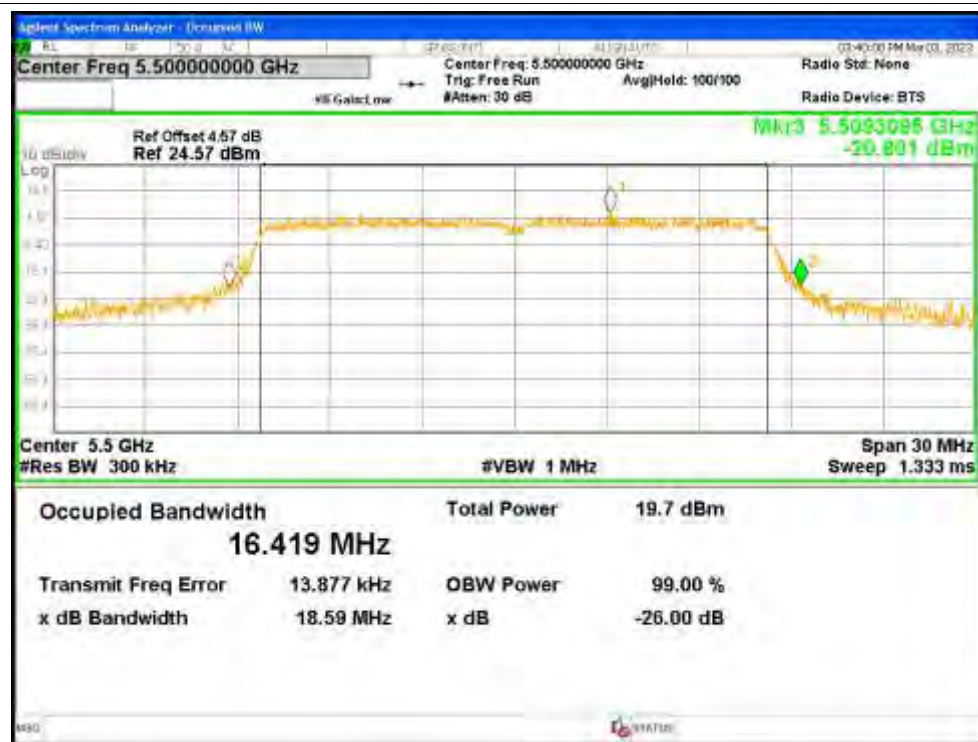
## Test Graphs

## -26dB Bandwidth NVNT a 5500MHz Ant1



## -26dB Bandwidth NVNT a 5580MHz Ant1

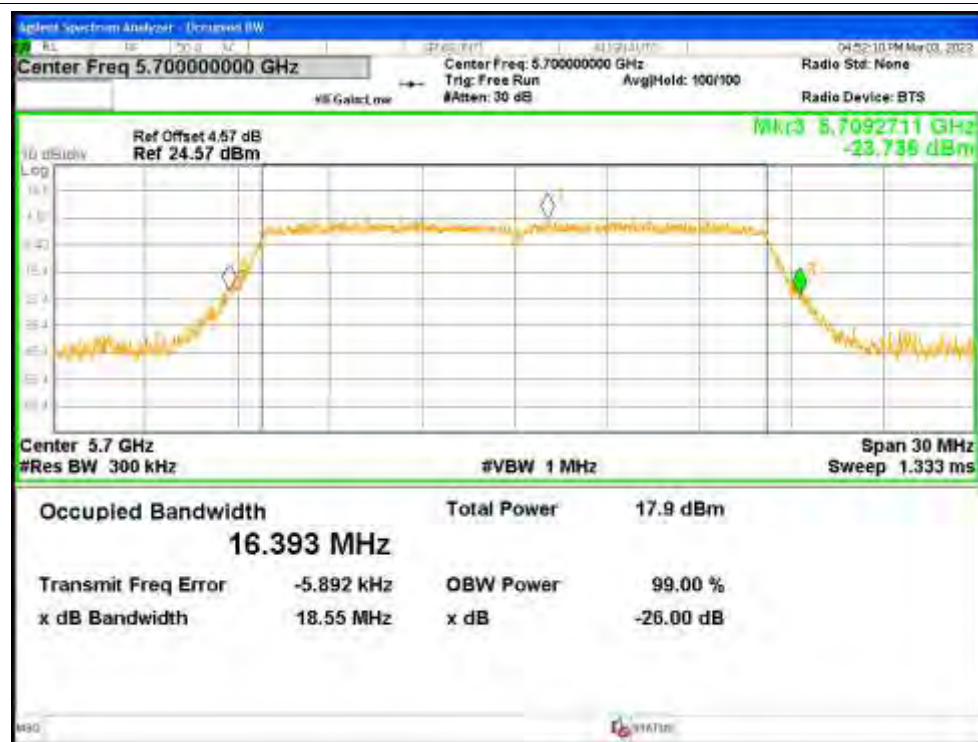


**-26dB Bandwidth NVNT a 5700MHz Ant1****-26dB Bandwidth NVNT a 5500MHz Ant2**

## -26dB Bandwidth NVNT a 5580MHz Ant2



## -26dB Bandwidth NVNT a 5700MHz Ant2



## -26dB Bandwidth NVNT ac20 5500MHz Ant1



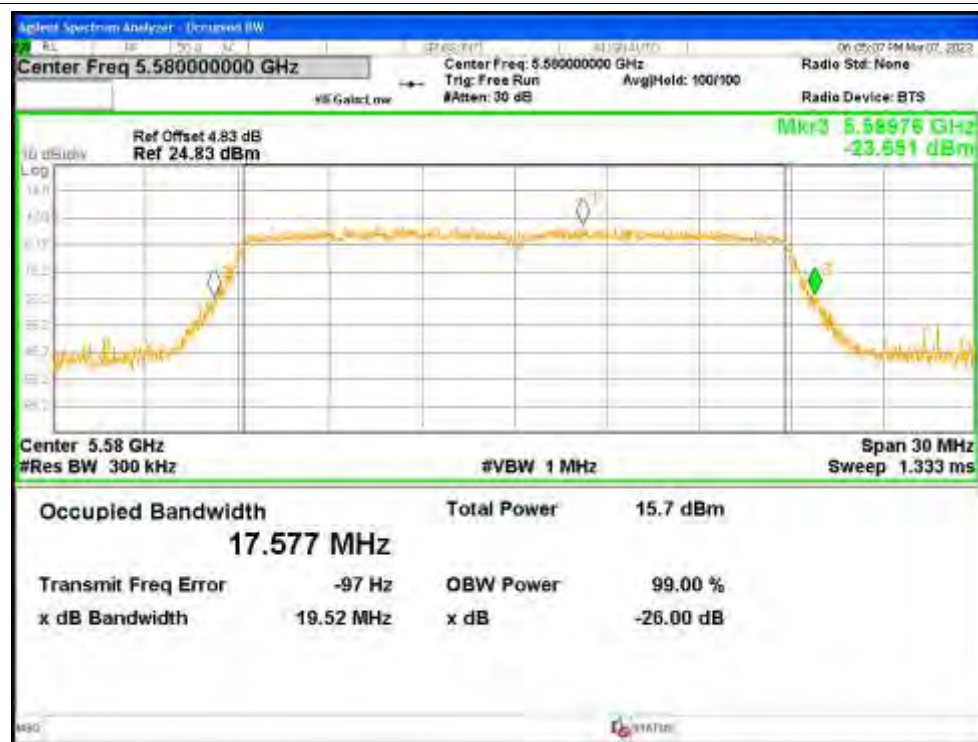
## -26dB Bandwidth NVNT ac20 5500MHz Ant2



## -26dB Bandwidth NVNT ac20 5580MHz Ant1



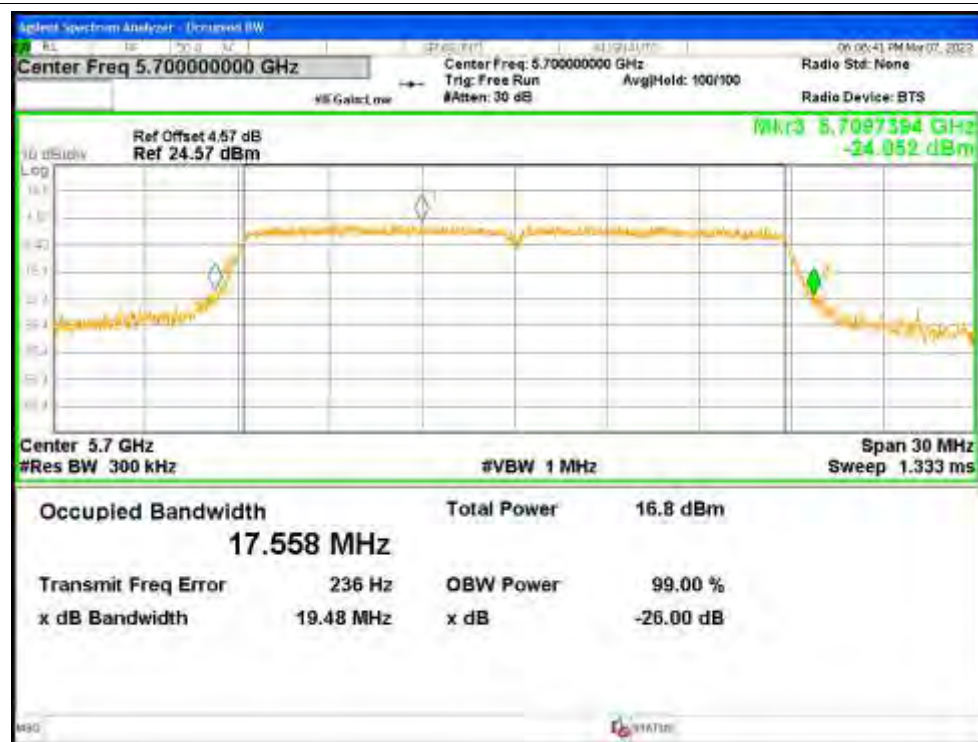
## -26dB Bandwidth NVNT ac20 5580MHz Ant2



## -26dB Bandwidth NVNT ac20 5700MHz Ant1



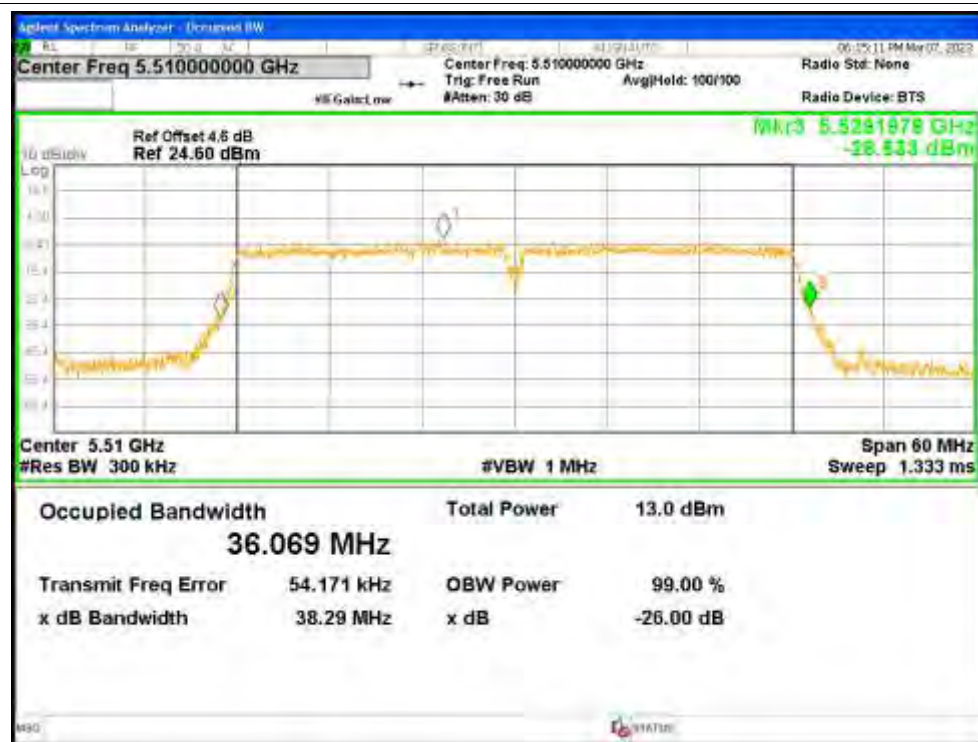
## -26dB Bandwidth NVNT ac20 5700MHz Ant2

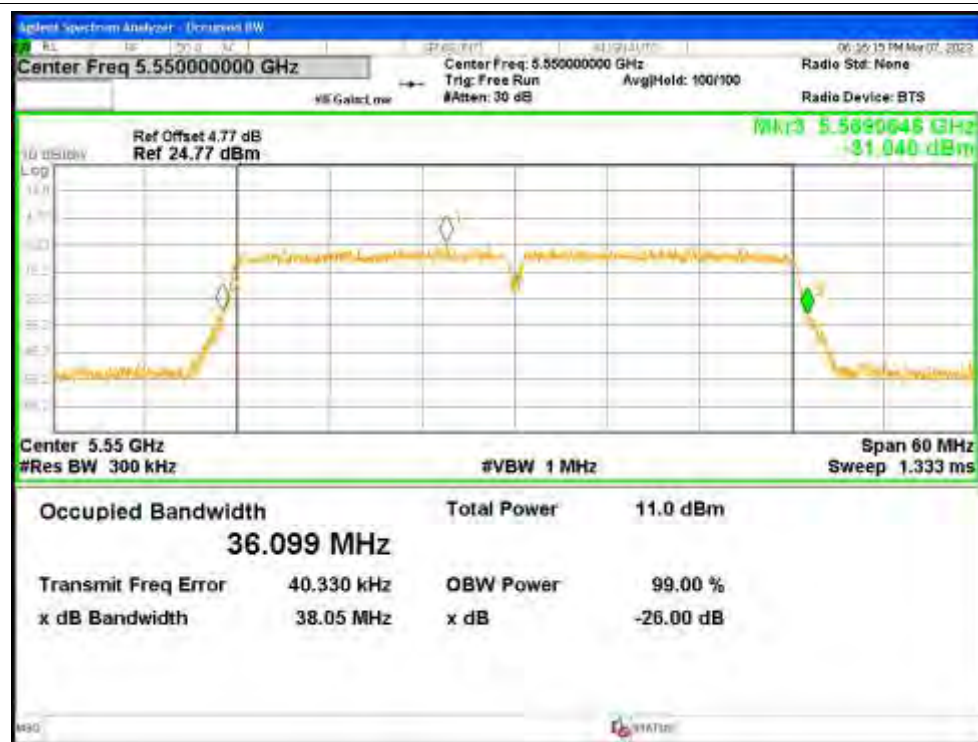


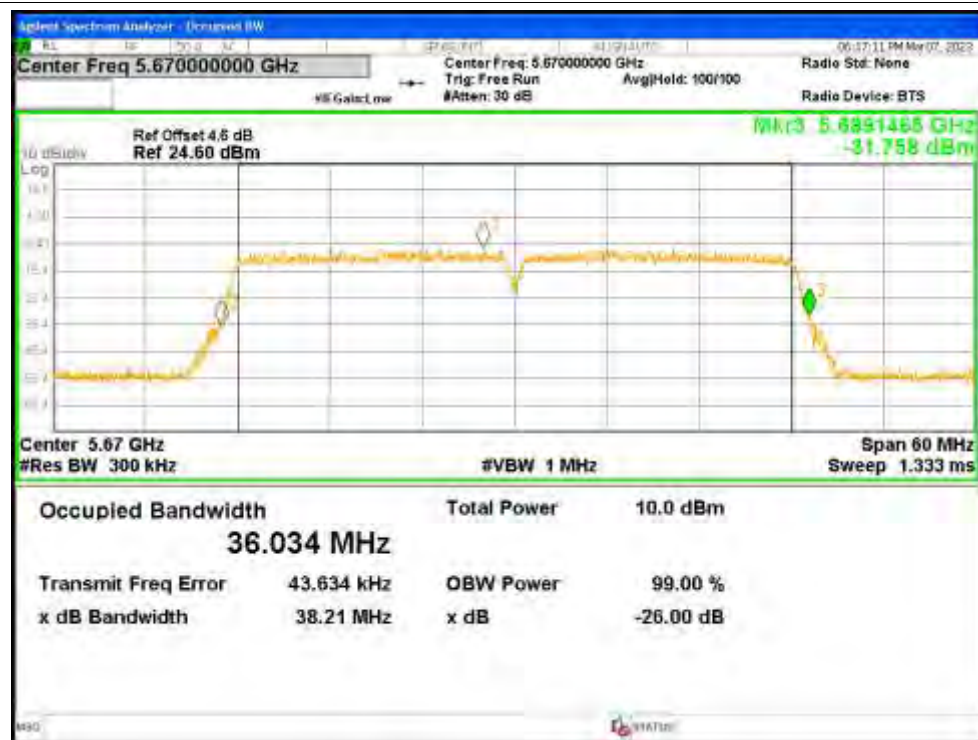
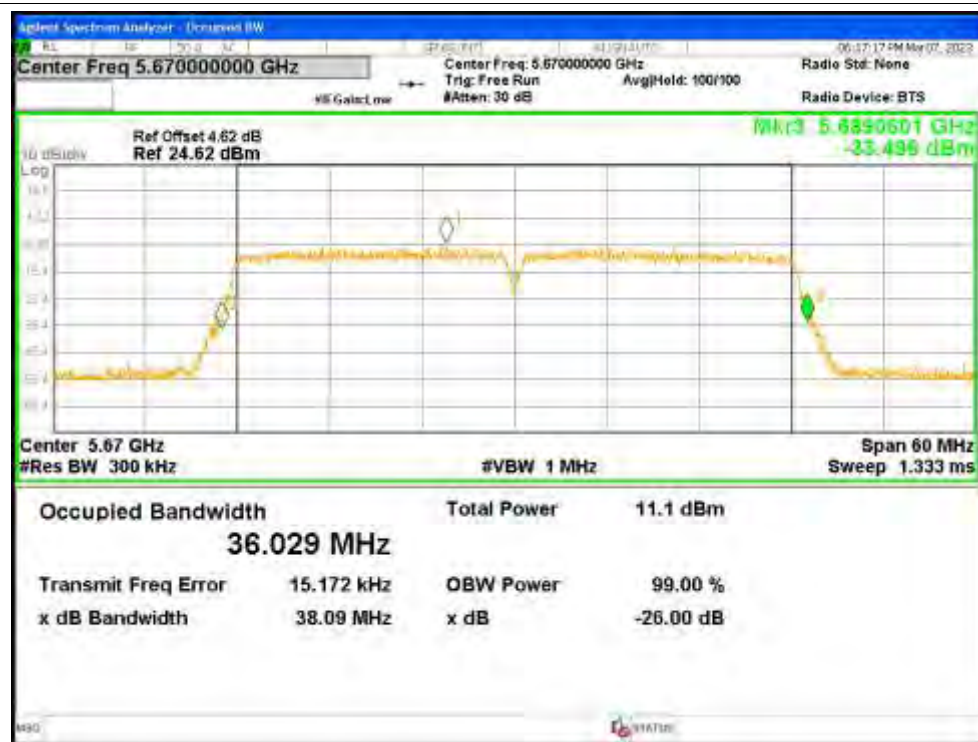
## -26dB Bandwidth NVNT ac40 5510MHz Ant1



## -26dB Bandwidth NVNT ac40 5510MHz Ant2



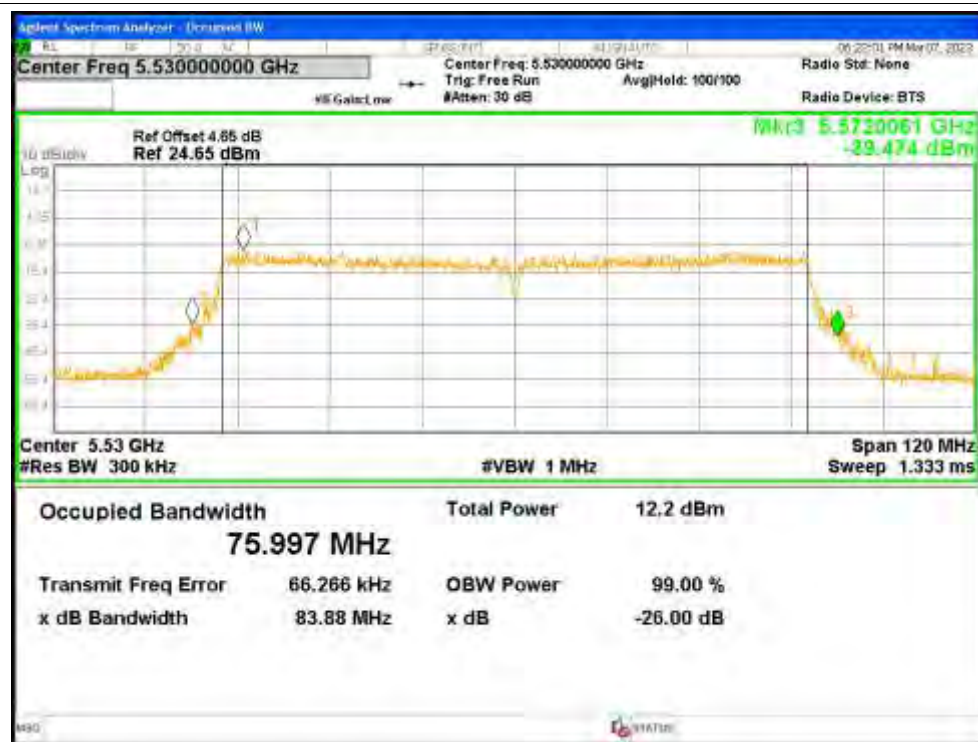
**-26dB Bandwidth NVNT ac40 5550MHz Ant1****-26dB Bandwidth NVNT ac40 5550MHz Ant2**

**-26dB Bandwidth NVNT ac40 5670MHz Ant1****-26dB Bandwidth NVNT ac40 5670MHz Ant2**

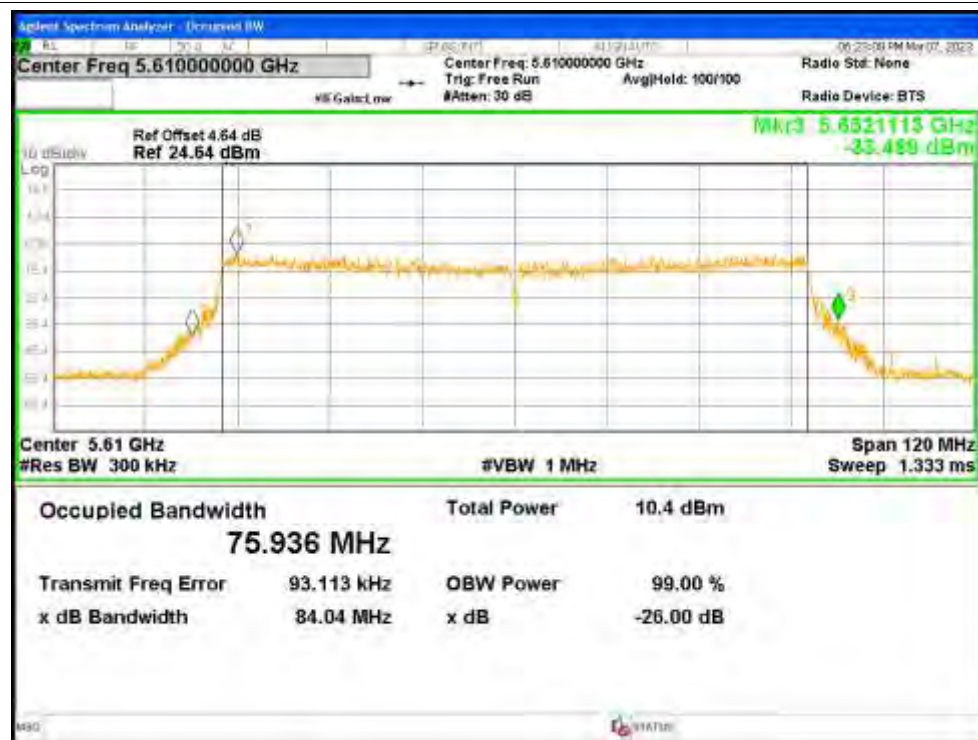
## -26dB Bandwidth NVNT ac80 5530MHz Ant1



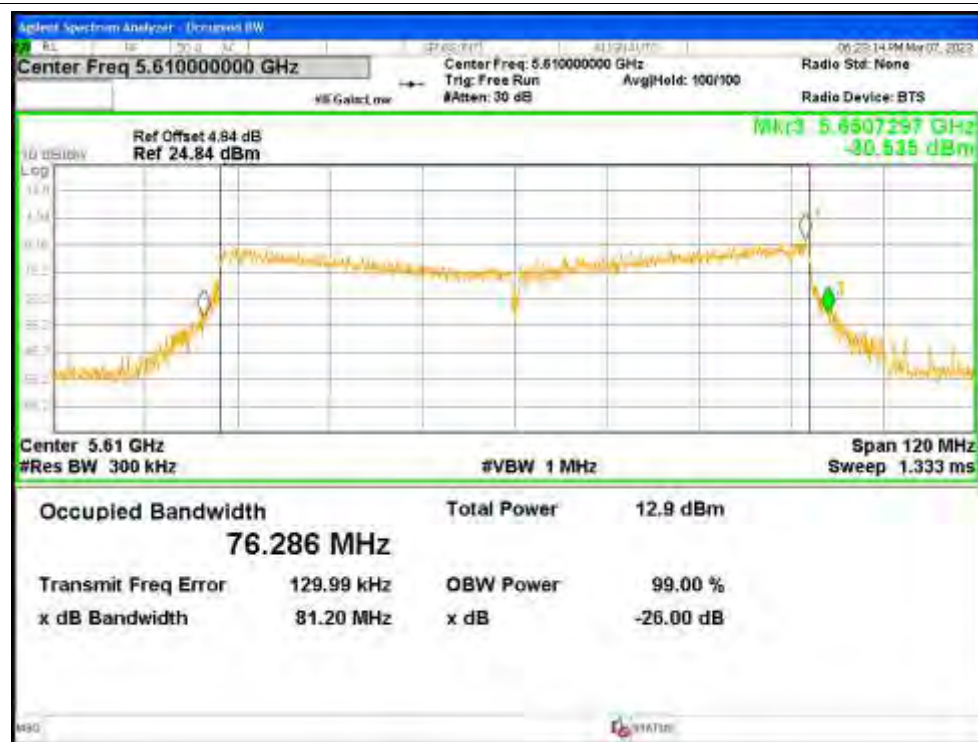
## -26dB Bandwidth NVNT ac80 5530MHz Ant2



## -26dB Bandwidth NVNT ac80 5610MHz Ant1



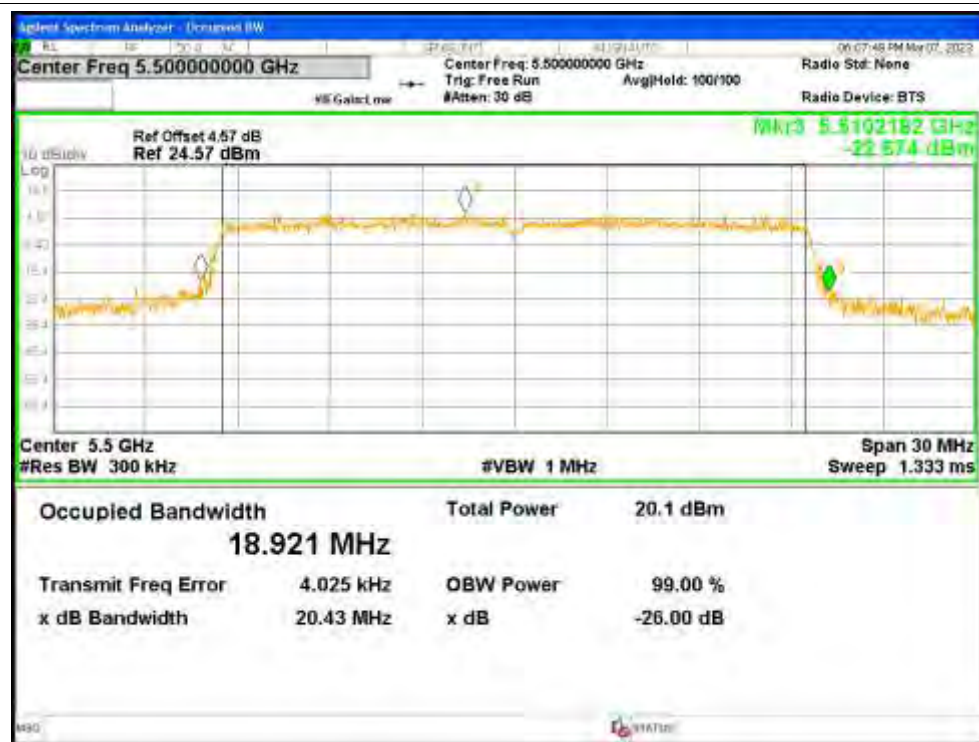
## -26dB Bandwidth NVNT ac80 5610MHz Ant2

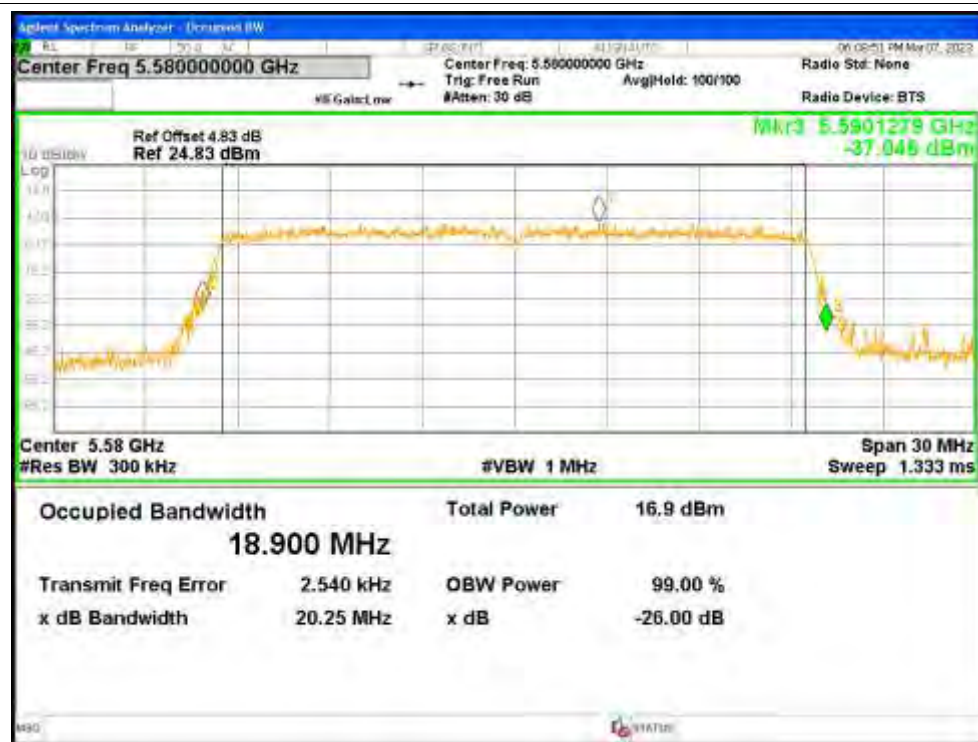


## -26dB Bandwidth NVNT ax20 5500MHz Ant1



## -26dB Bandwidth NVNT ax20 5500MHz Ant2

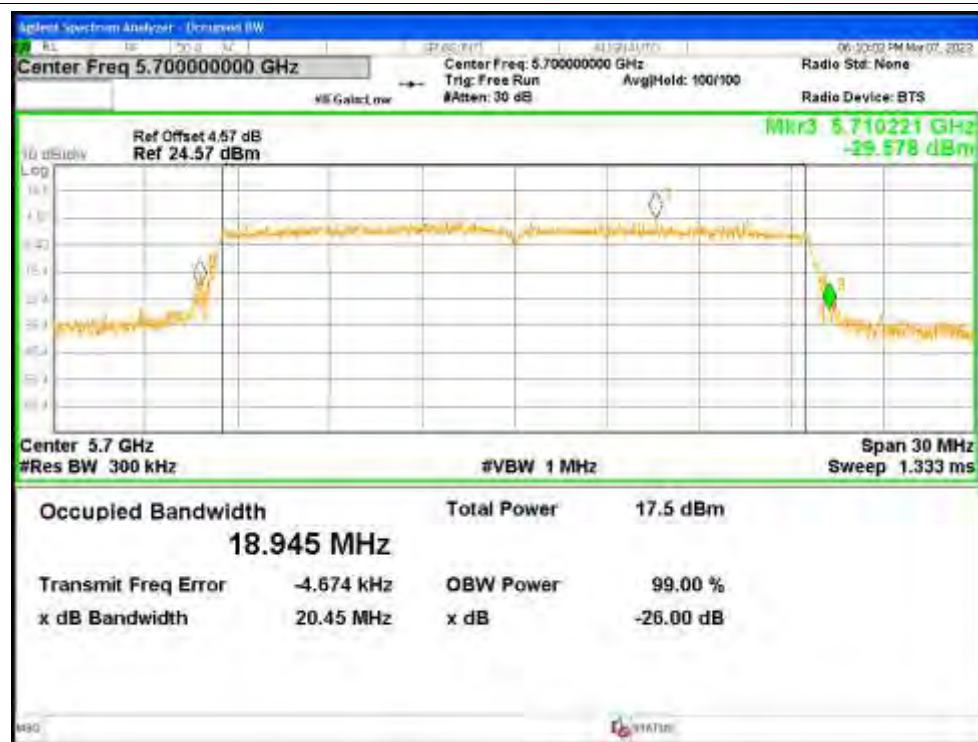


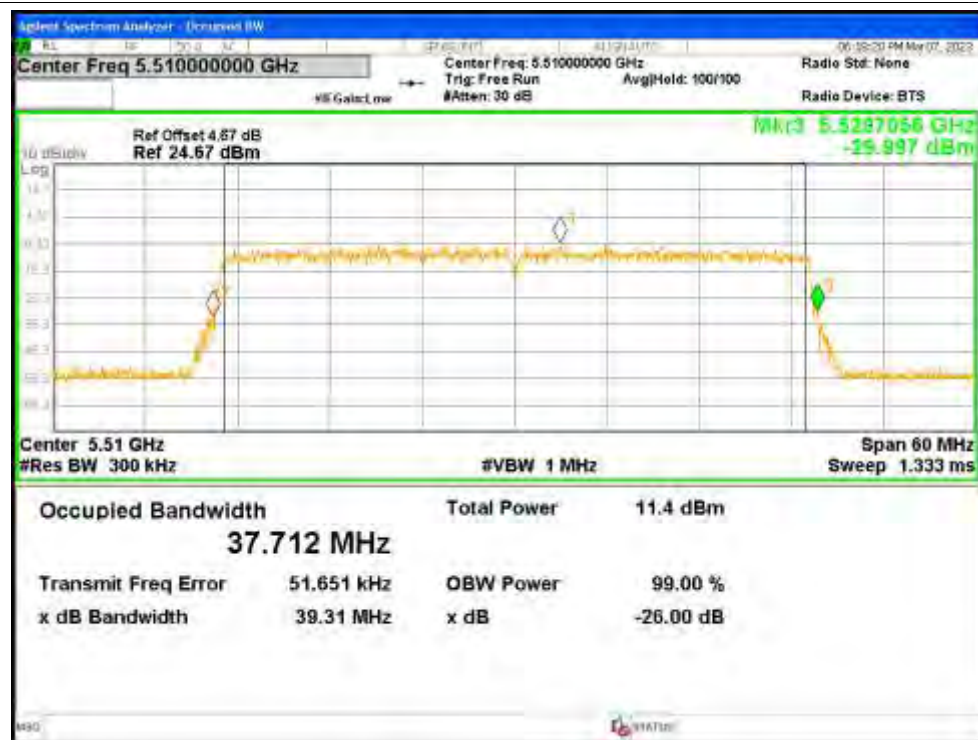
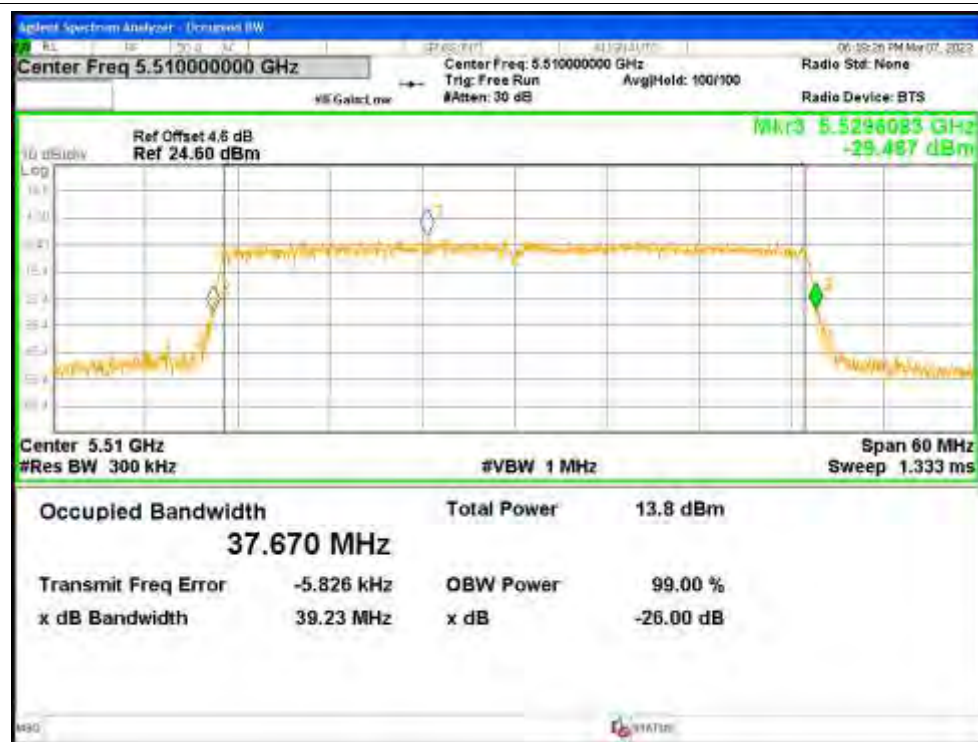
**-26dB Bandwidth NVNT ax20 5580MHz Ant1****-26dB Bandwidth NVNT ax20 5580MHz Ant2**

## -26dB Bandwidth NVNT ax20 5700MHz Ant1

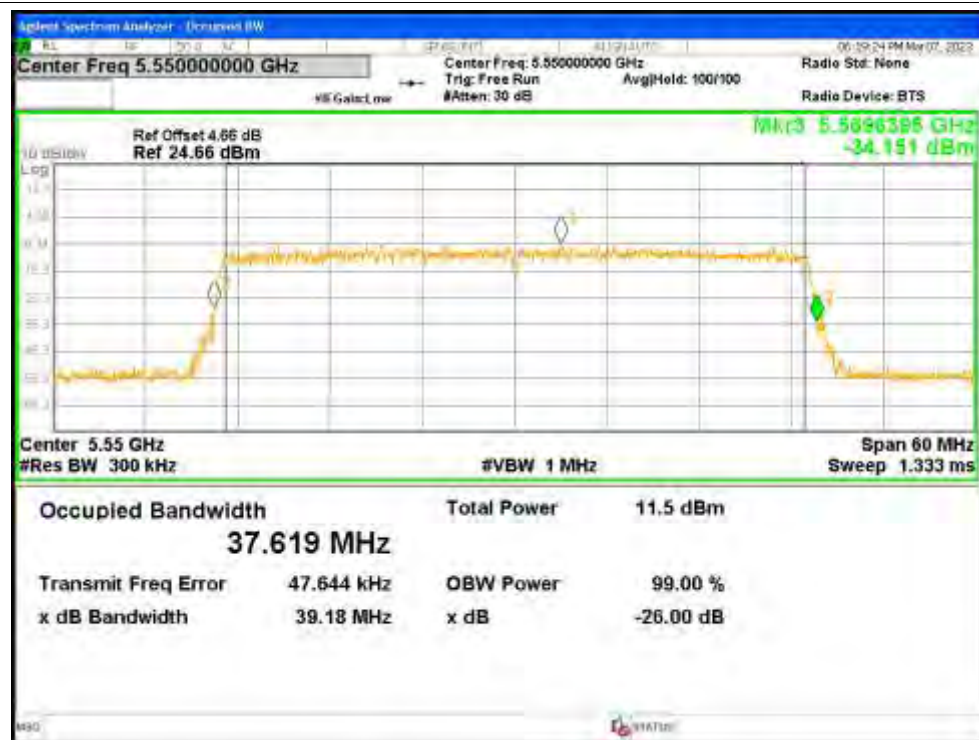


## -26dB Bandwidth NVNT ax20 5700MHz Ant2

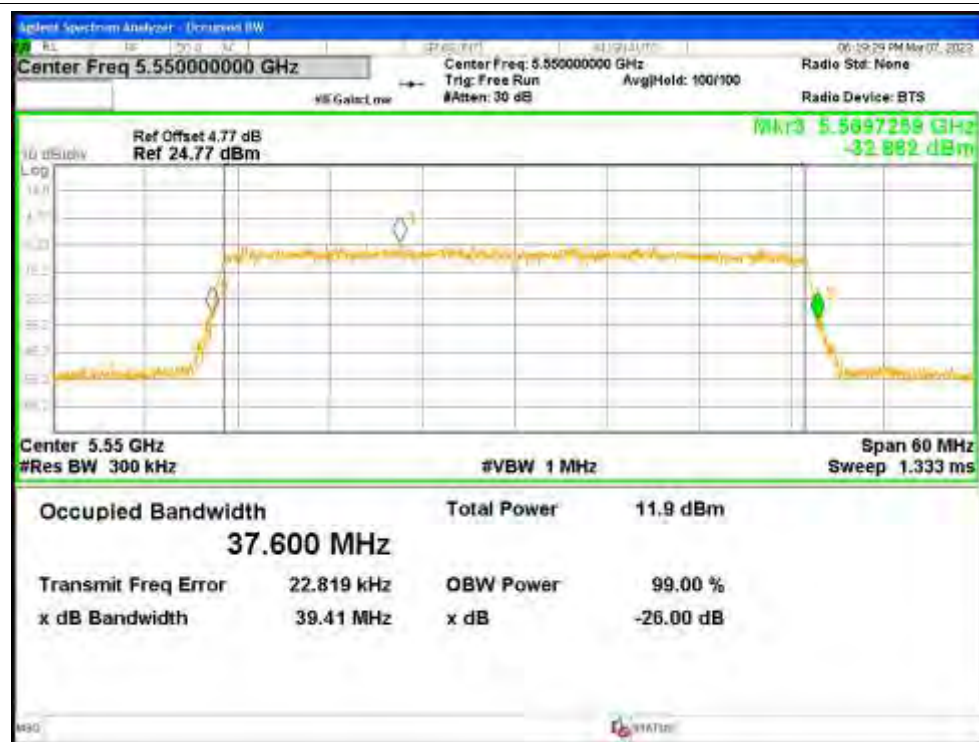


**-26dB Bandwidth NVNT ax40 5510MHz Ant1****-26dB Bandwidth NVNT ax40 5510MHz Ant2**

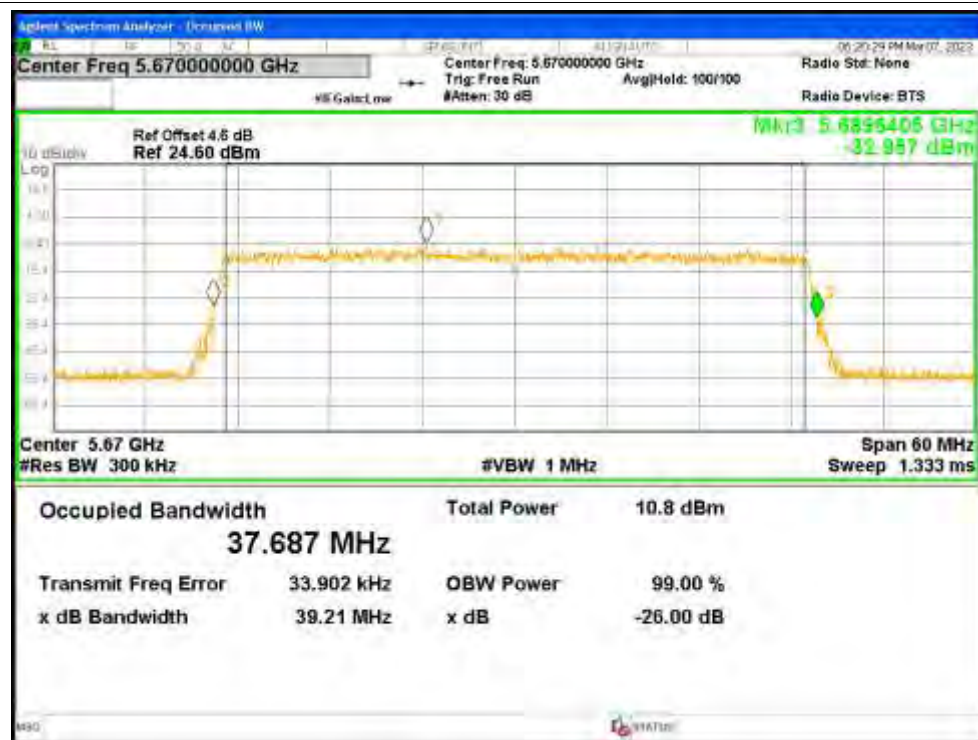
## -26dB Bandwidth NVNT ax40 5550MHz Ant1



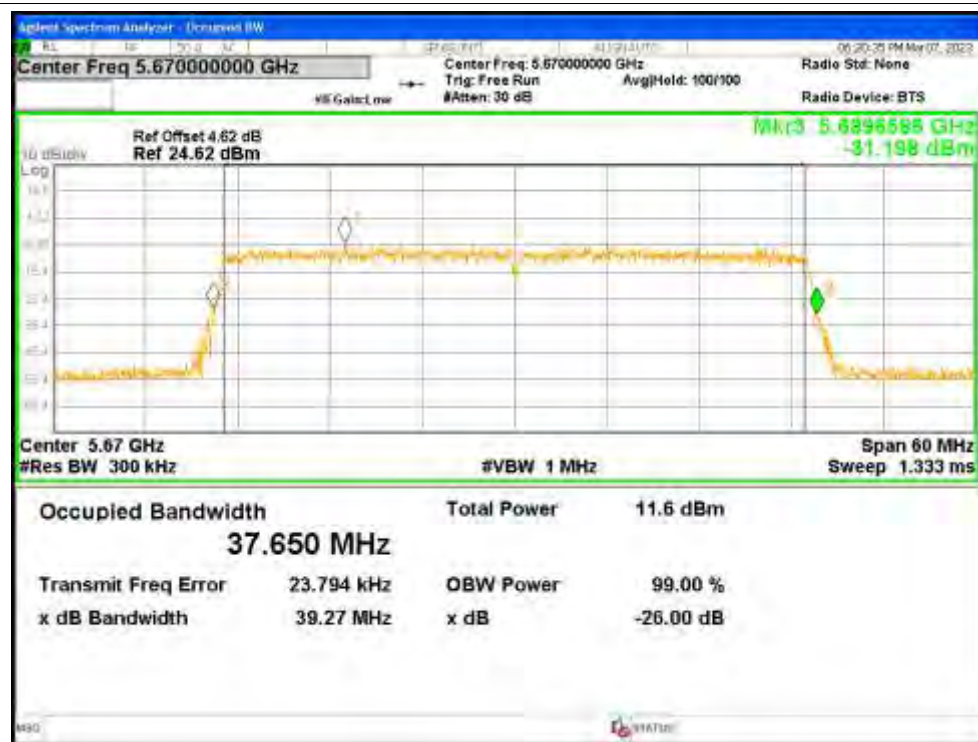
## -26dB Bandwidth NVNT ax40 5550MHz Ant2



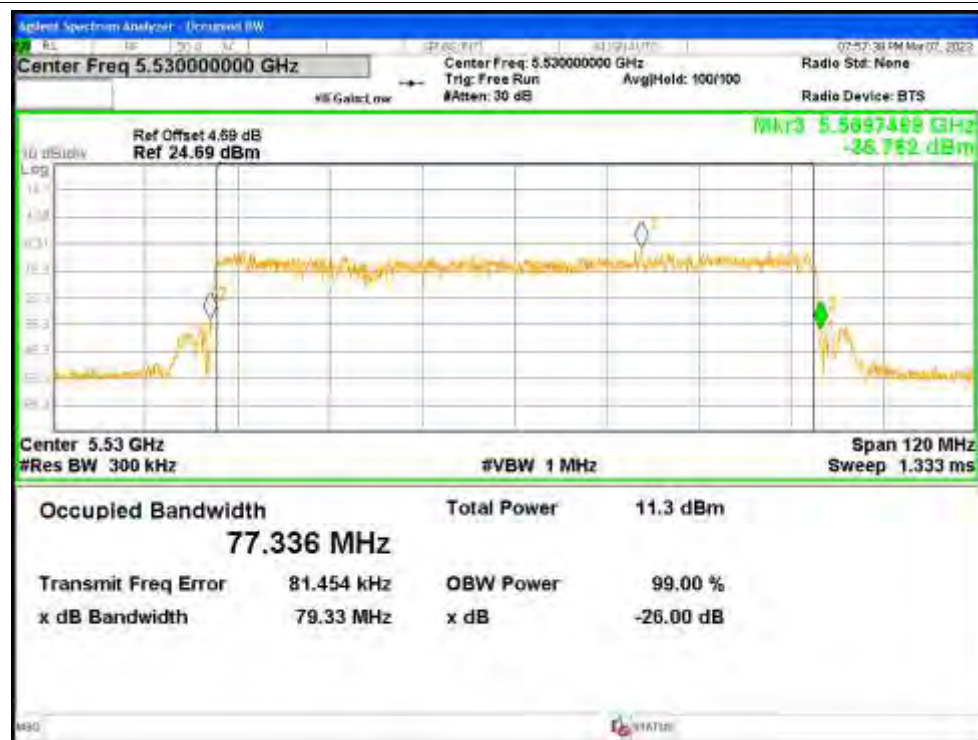
## -26dB Bandwidth NVNT ax40 5670MHz Ant1



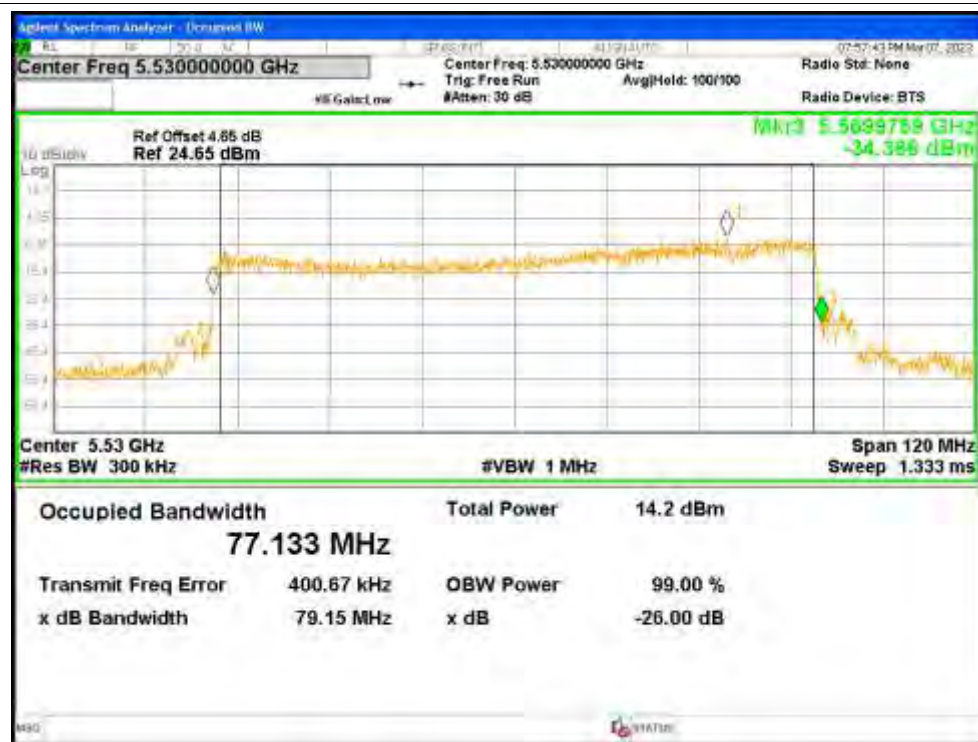
## -26dB Bandwidth NVNT ax40 5670MHz Ant2

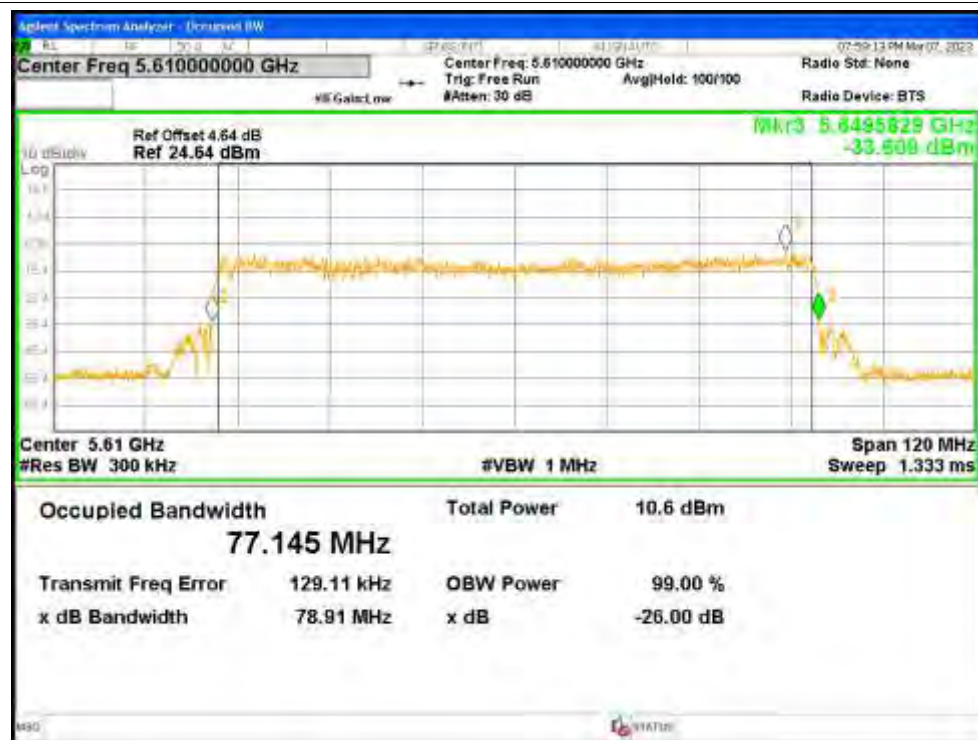
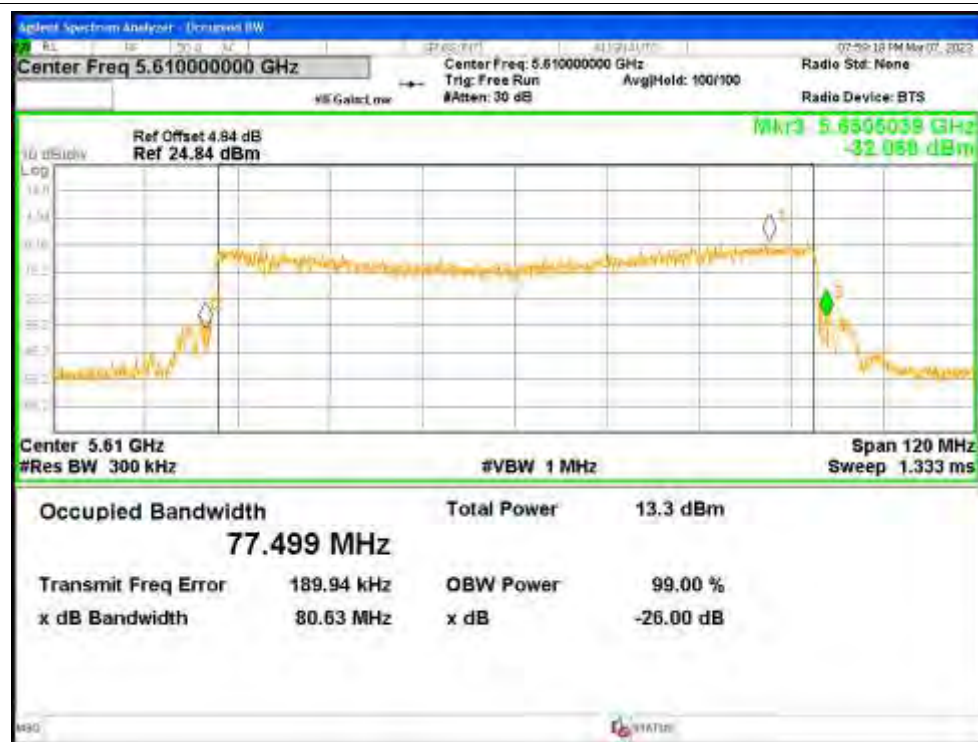


## -26dB Bandwidth NVNT ax80 5530MHz Ant1



## -26dB Bandwidth NVNT ax80 5530MHz Ant2

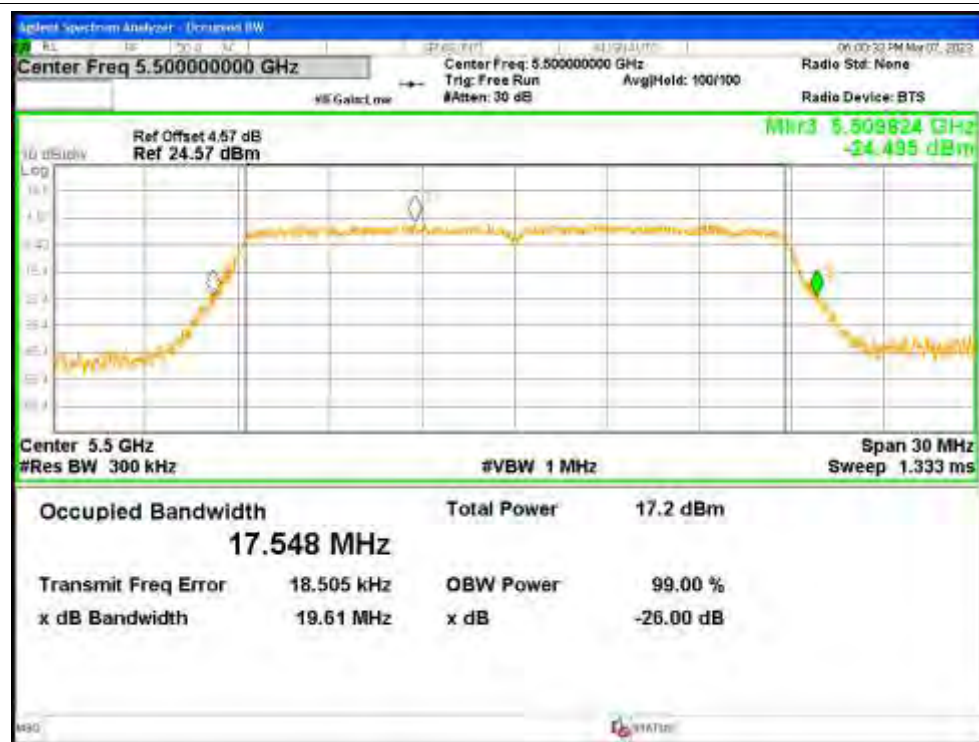


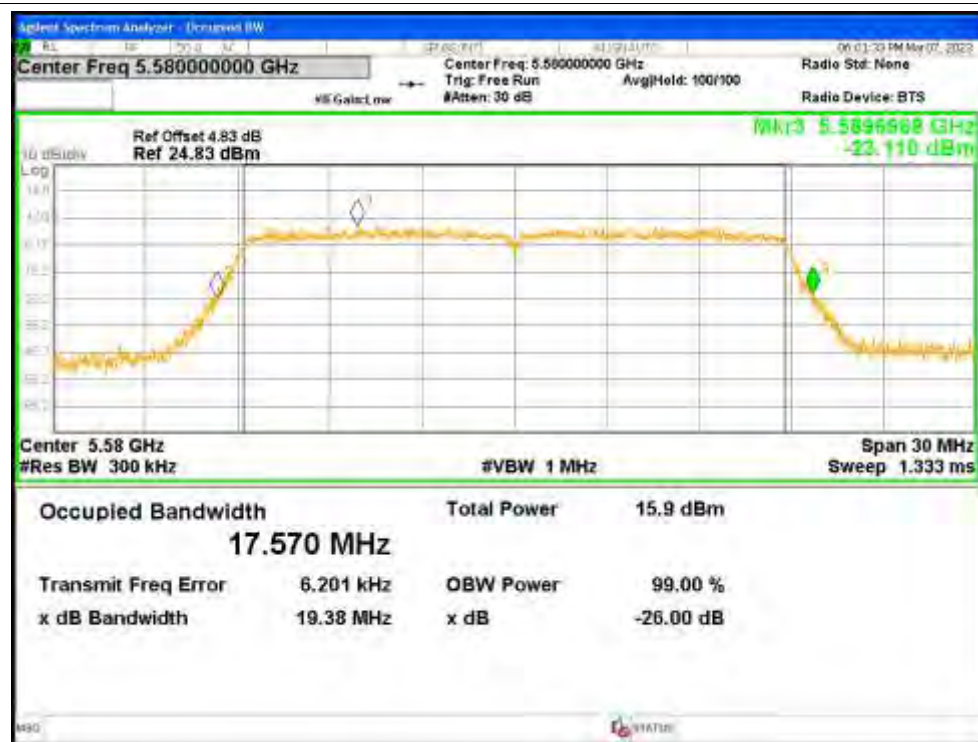
**-26dB Bandwidth NVNT ax80 5610MHz Ant1****-26dB Bandwidth NVNT ax80 5610MHz Ant2**

## -26dB Bandwidth NVNT n20 5500MHz Ant1



## -26dB Bandwidth NVNT n20 5500MHz Ant2



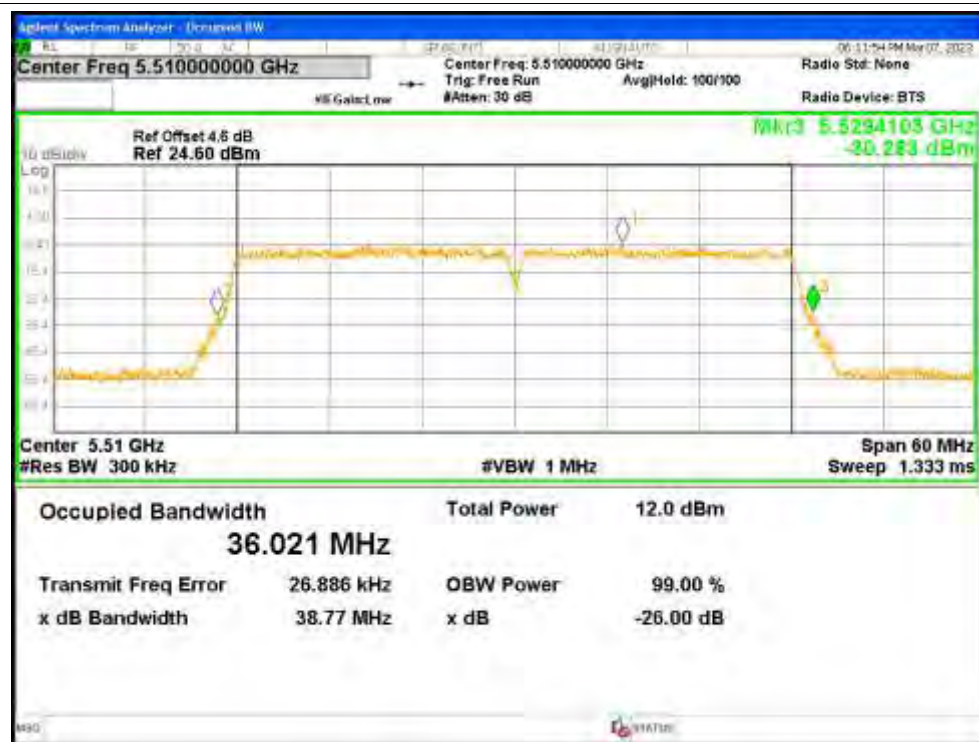
**-26dB Bandwidth NVNT n20 5580MHz Ant1****-26dB Bandwidth NVNT n20 5580MHz Ant2**

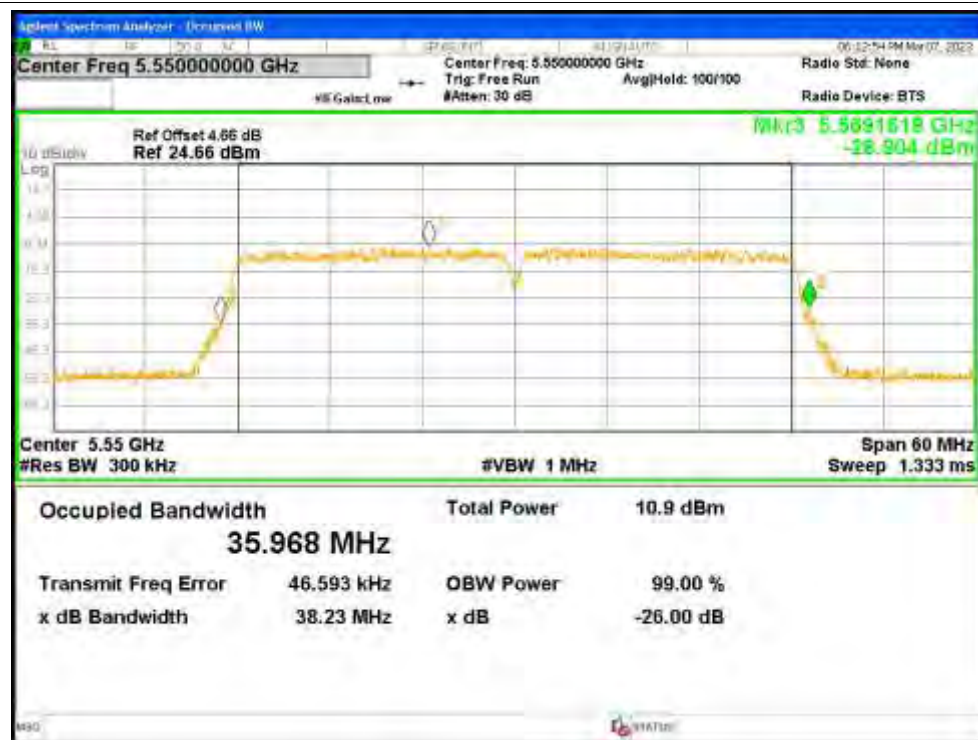
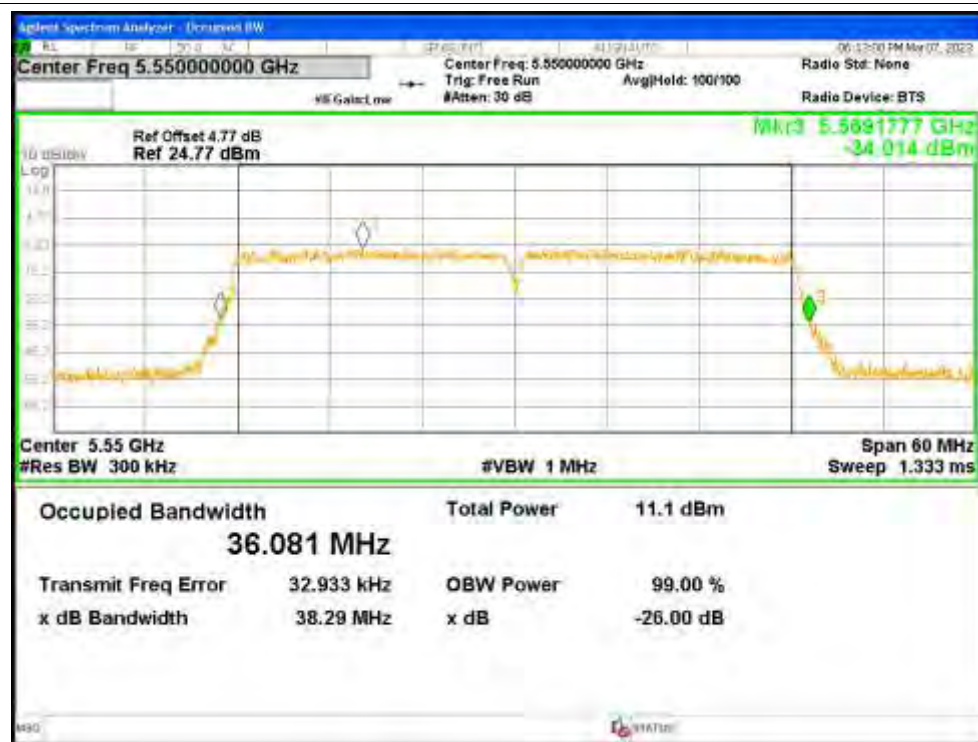
**-26dB Bandwidth NVNT n20 5700MHz Ant1****-26dB Bandwidth NVNT n20 5700MHz Ant2**

## -26dB Bandwidth NVNT n40 5510MHz Ant1



## -26dB Bandwidth NVNT n40 5510MHz Ant2

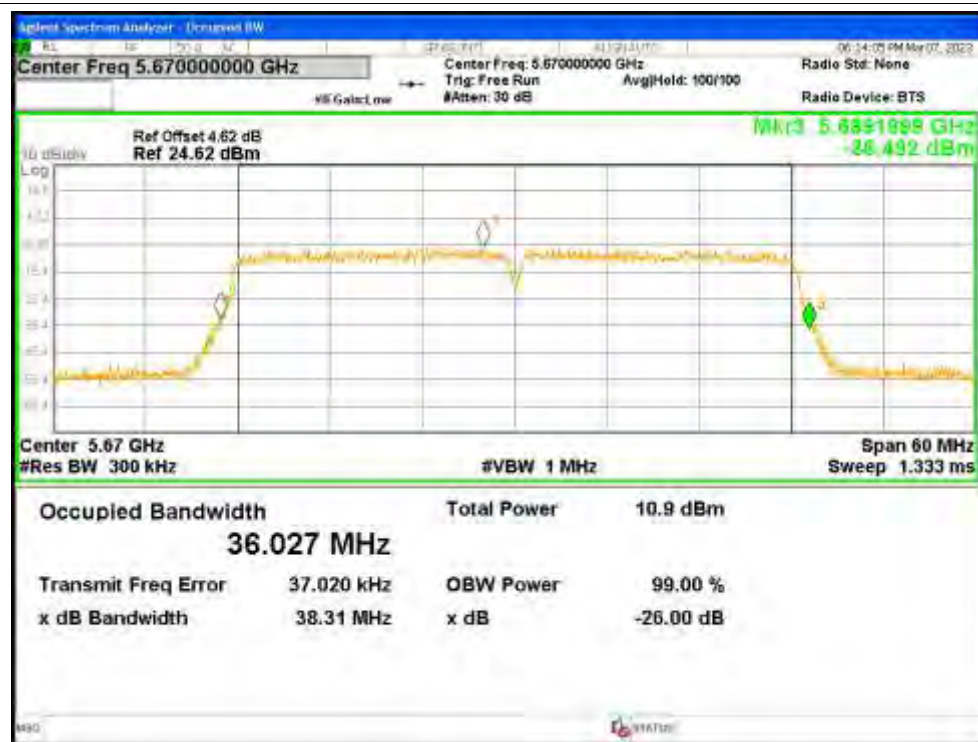


**-26dB Bandwidth NVNT n40 5550MHz Ant1****-26dB Bandwidth NVNT n40 5550MHz Ant2**

## -26dB Bandwidth NVNT n40 5670MHz Ant1



## -26dB Bandwidth NVNT n40 5670MHz Ant2



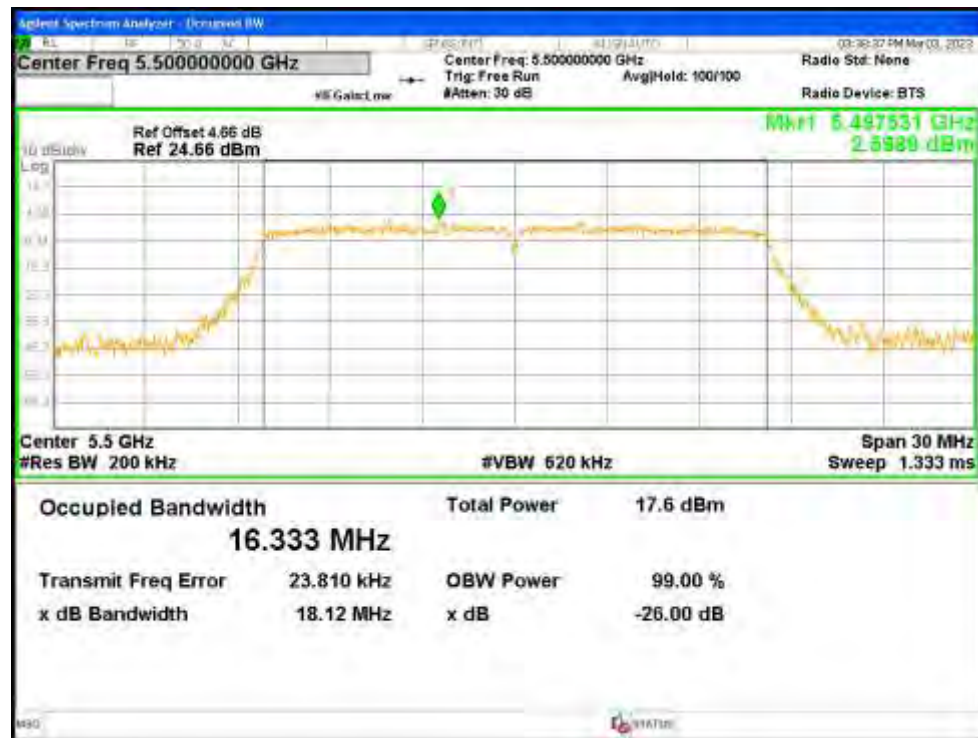
## 4. Occupied Channel Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|------|-----------------|---------|---------------|
| NVNT      | a    | 5500            | Ant1    | 16.3332       |
| NVNT      | a    | 5580            | Ant1    | 16.334        |
| NVNT      | a    | 5700            | Ant1    | 16.3403       |
| NVNT      | a    | 5500            | Ant2    | 16.3539       |
| NVNT      | a    | 5580            | Ant2    | 16.3308       |
| NVNT      | a    | 5700            | Ant2    | 16.3383       |
| NVNT      | ac20 | 5500            | Ant1    | 17.5268       |
| NVNT      | ac20 | 5500            | Ant2    | 17.5397       |
| NVNT      | ac20 | 5580            | Ant1    | 17.5235       |
| NVNT      | ac20 | 5580            | Ant2    | 17.528        |
| NVNT      | ac20 | 5700            | Ant1    | 17.5297       |
| NVNT      | ac20 | 5700            | Ant2    | 17.5231       |
| NVNT      | ac40 | 5510            | Ant1    | 36.0525       |
| NVNT      | ac40 | 5510            | Ant2    | 36.1238       |
| NVNT      | ac40 | 5550            | Ant1    | 36.0816       |
| NVNT      | ac40 | 5550            | Ant2    | 36.0368       |
| NVNT      | ac40 | 5670            | Ant1    | 36.1004       |
| NVNT      | ac40 | 5670            | Ant2    | 36.0964       |
| NVNT      | ac80 | 5530            | Ant1    | 74.4744       |
| NVNT      | ac80 | 5530            | Ant2    | 76.0818       |
| NVNT      | ac80 | 5610            | Ant1    | 76.1575       |
| NVNT      | ac80 | 5610            | Ant2    | 76.3608       |
| NVNT      | ax20 | 5500            | Ant1    | 18.8873       |
| NVNT      | ax20 | 5500            | Ant2    | 18.9241       |
| NVNT      | ax20 | 5580            | Ant1    | 18.8506       |
| NVNT      | ax20 | 5580            | Ant2    | 18.8934       |
| NVNT      | ax20 | 5700            | Ant1    | 18.8391       |
| NVNT      | ax20 | 5700            | Ant2    | 18.904        |
| NVNT      | ax40 | 5510            | Ant1    | 37.6648       |
| NVNT      | ax40 | 5510            | Ant2    | 37.628        |
| NVNT      | ax40 | 5550            | Ant1    | 37.6351       |
| NVNT      | ax40 | 5550            | Ant2    | 37.6556       |
| NVNT      | ax40 | 5670            | Ant1    | 37.6634       |
| NVNT      | ax40 | 5670            | Ant2    | 37.6389       |
| NVNT      | ax80 | 5530            | Ant1    | 77.4054       |
| NVNT      | ax80 | 5530            | Ant2    | 77.2505       |
| NVNT      | ax80 | 5610            | Ant1    | 77.5377       |
| NVNT      | ax80 | 5610            | Ant2    | 77.7176       |
| NVNT      | n20  | 5500            | Ant1    | 17.5362       |
| NVNT      | n20  | 5500            | Ant2    | 17.5479       |
| NVNT      | n20  | 5580            | Ant1    | 17.5112       |

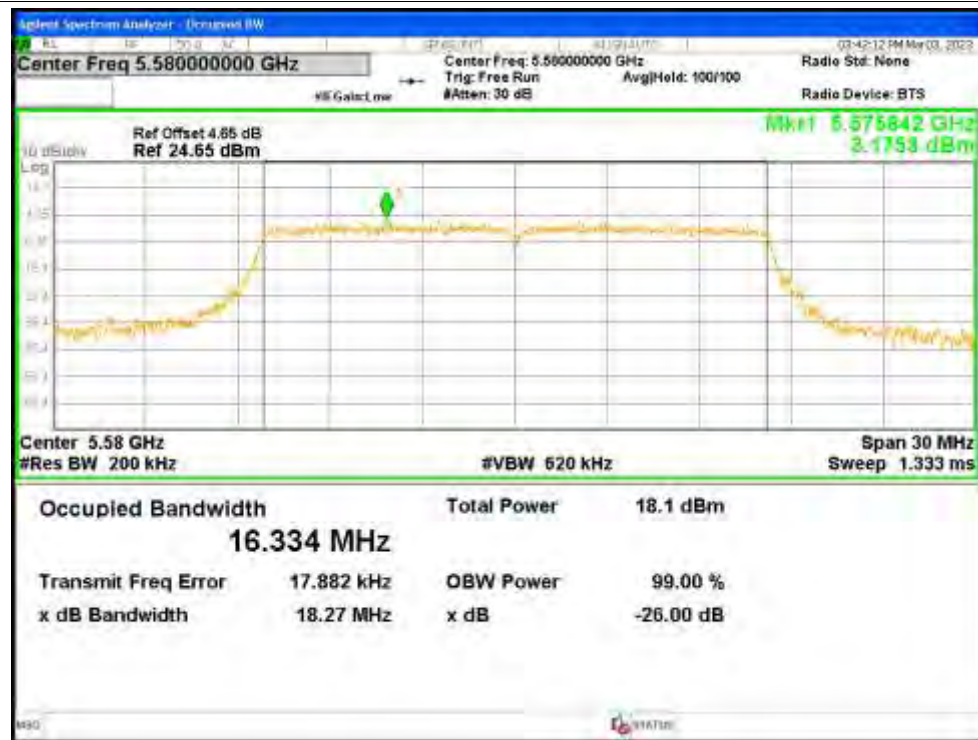
|      |     |      |      |         |
|------|-----|------|------|---------|
| NVNT | n20 | 5580 | Ant2 | 17.5574 |
| NVNT | n20 | 5700 | Ant1 | 17.5236 |
| NVNT | n20 | 5700 | Ant2 | 17.544  |
| NVNT | n40 | 5510 | Ant1 | 36.0559 |
| NVNT | n40 | 5510 | Ant2 | 36.0284 |
| NVNT | n40 | 5550 | Ant1 | 36.051  |
| NVNT | n40 | 5550 | Ant2 | 36.0628 |
| NVNT | n40 | 5670 | Ant1 | 36.0502 |
| NVNT | n40 | 5670 | Ant2 | 36.0221 |

## Test Graphs

## OBW NVNT a 5500MHz Ant1



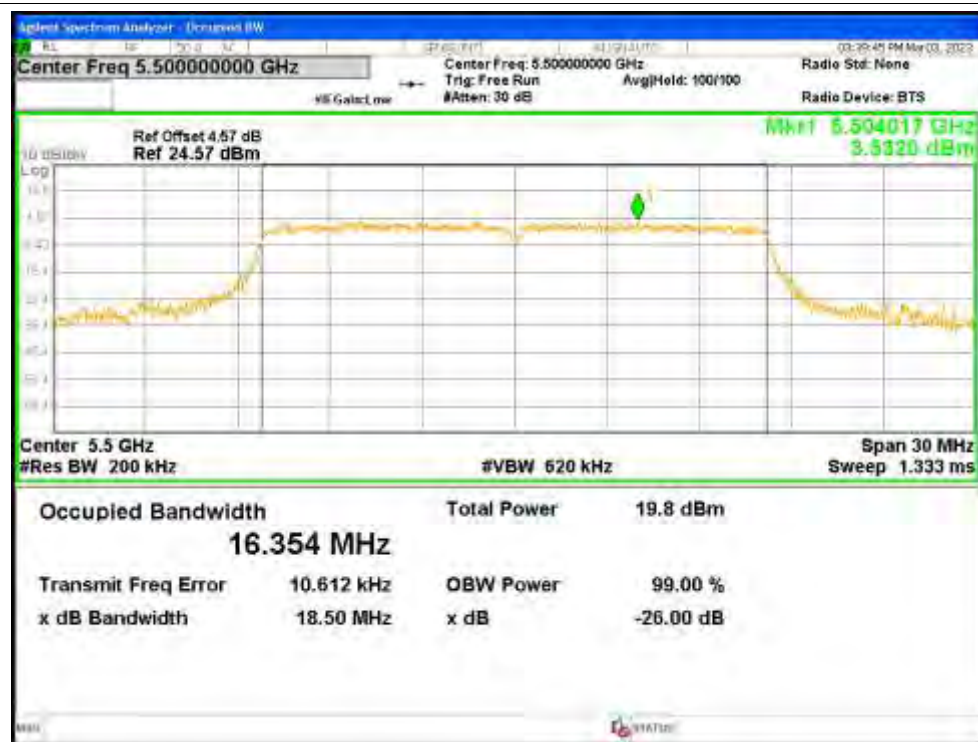
## OBW NVNT a 5580MHz Ant1



## OBW NVNT a 5700MHz Ant1



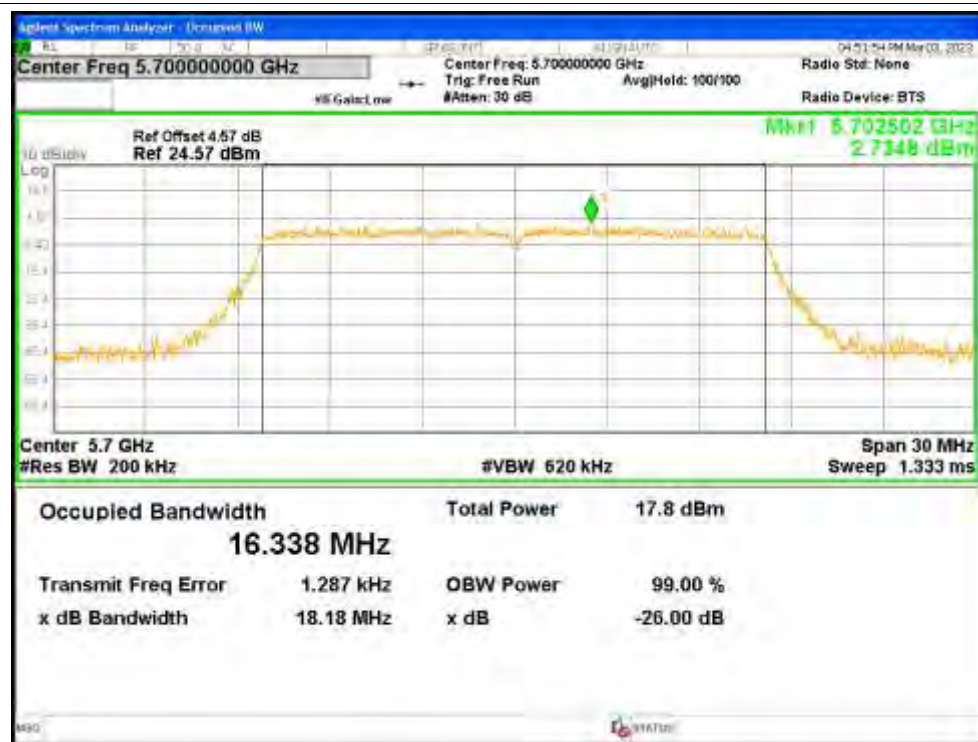
## OBW NVNT a 5500MHz Ant2



## OBW NVNT a 5580MHz Ant2



## OBW NVNT a 5700MHz Ant2



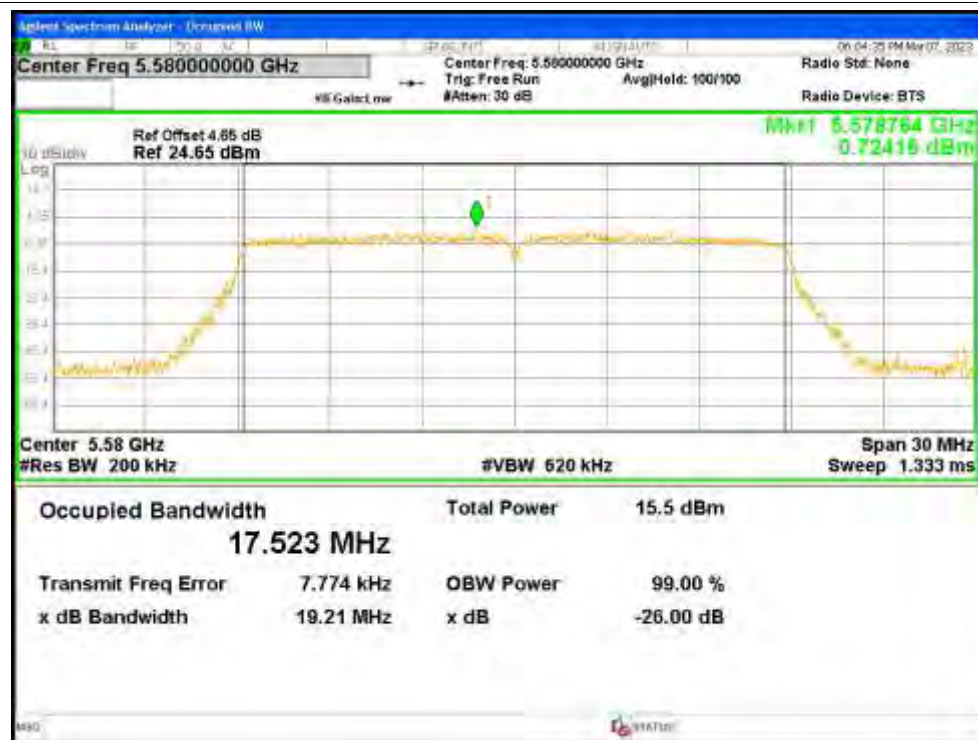
## OBW NVNT ac20 5500MHz Ant1



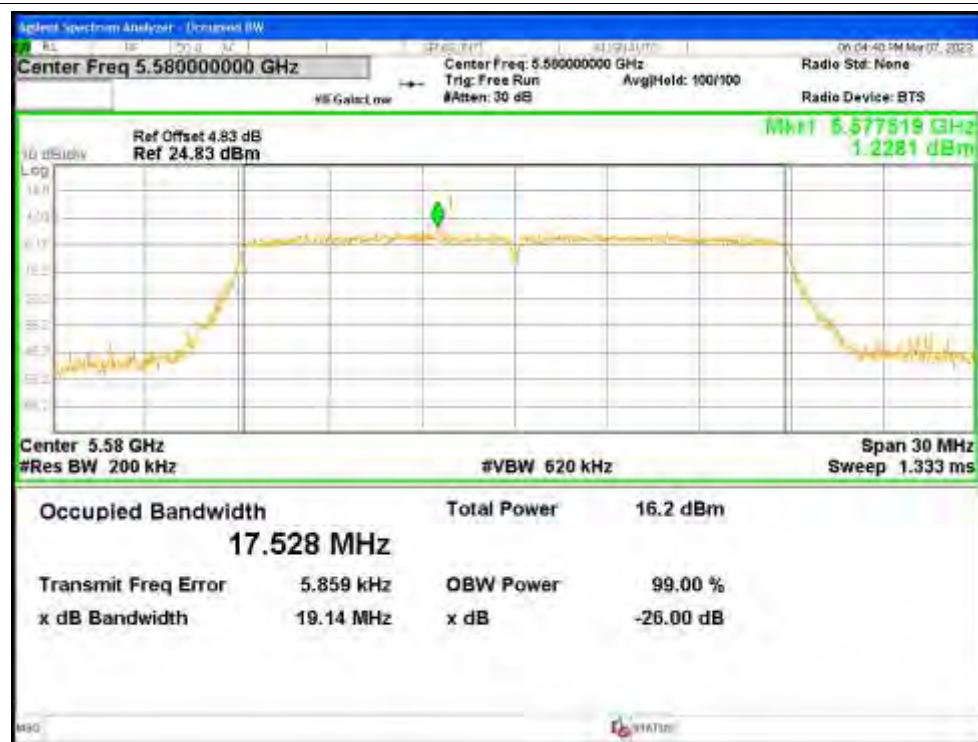
## OBW NVNT ac20 5500MHz Ant2



## OBW NVNT ac20 5580MHz Ant1



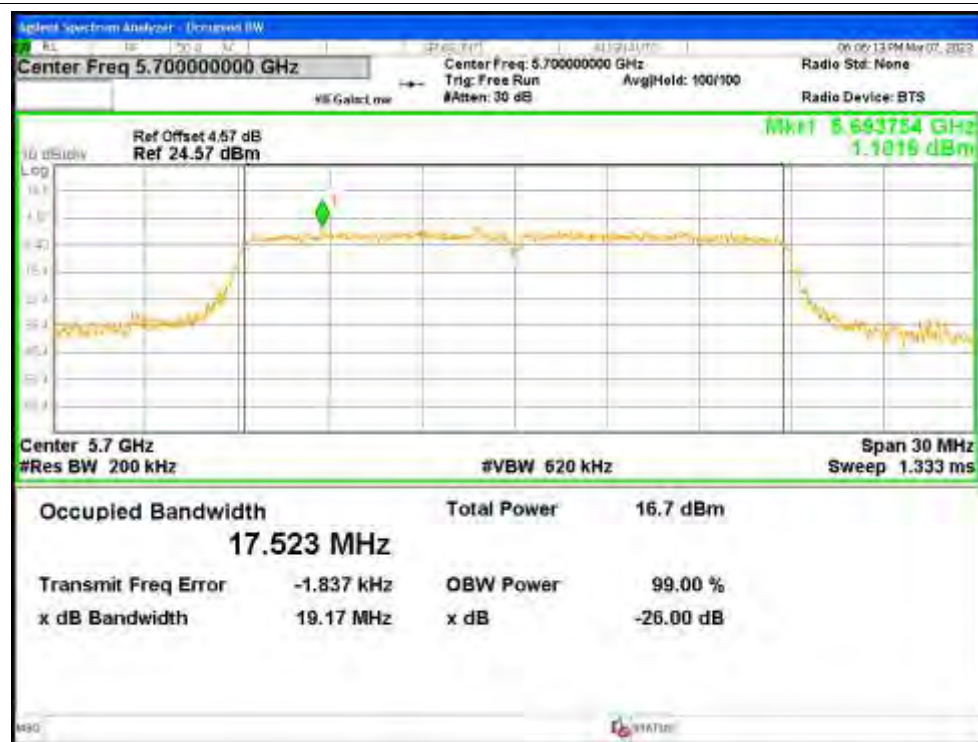
## OBW NVNT ac20 5580MHz Ant2



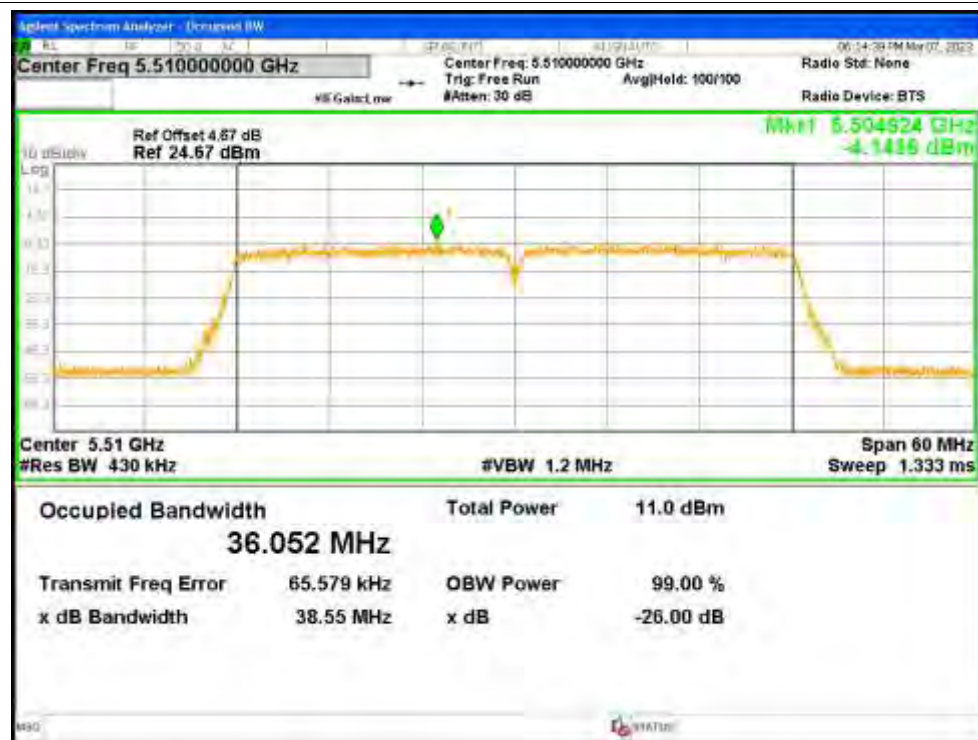
## OBW NVNT ac20 5700MHz Ant1



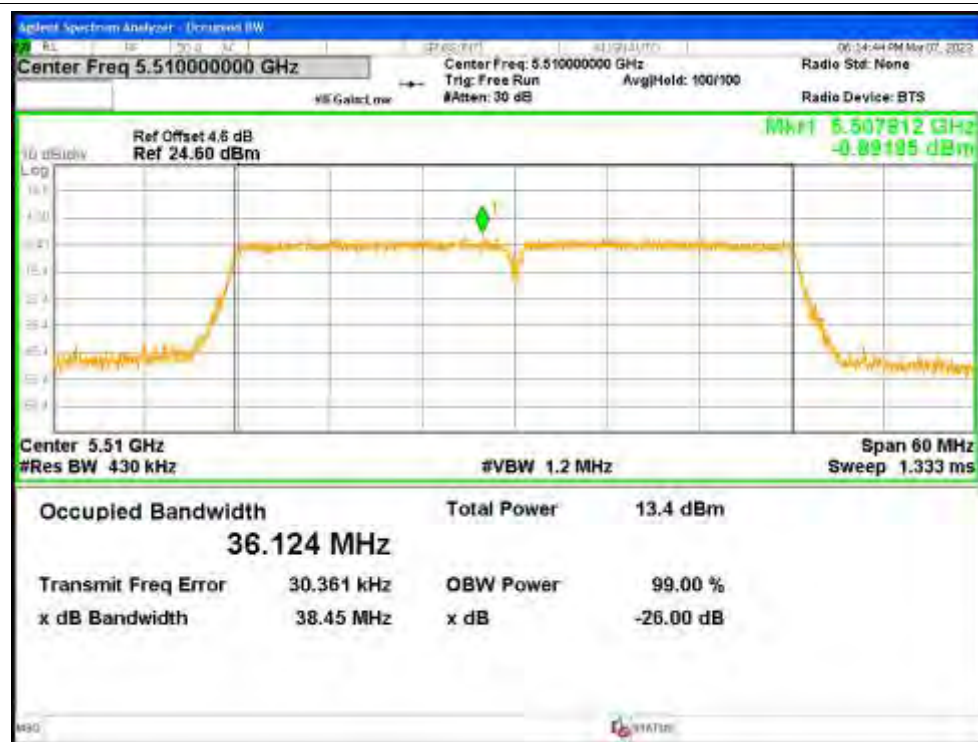
## OBW NVNT ac20 5700MHz Ant2



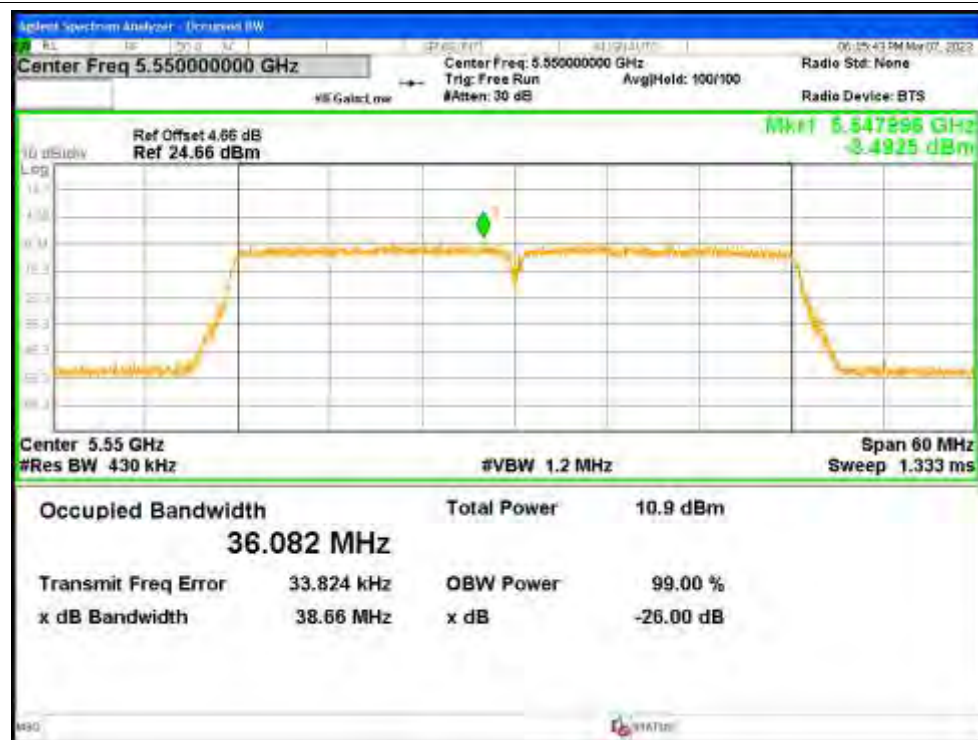
## OBW NVNT ac40 5510MHz Ant1



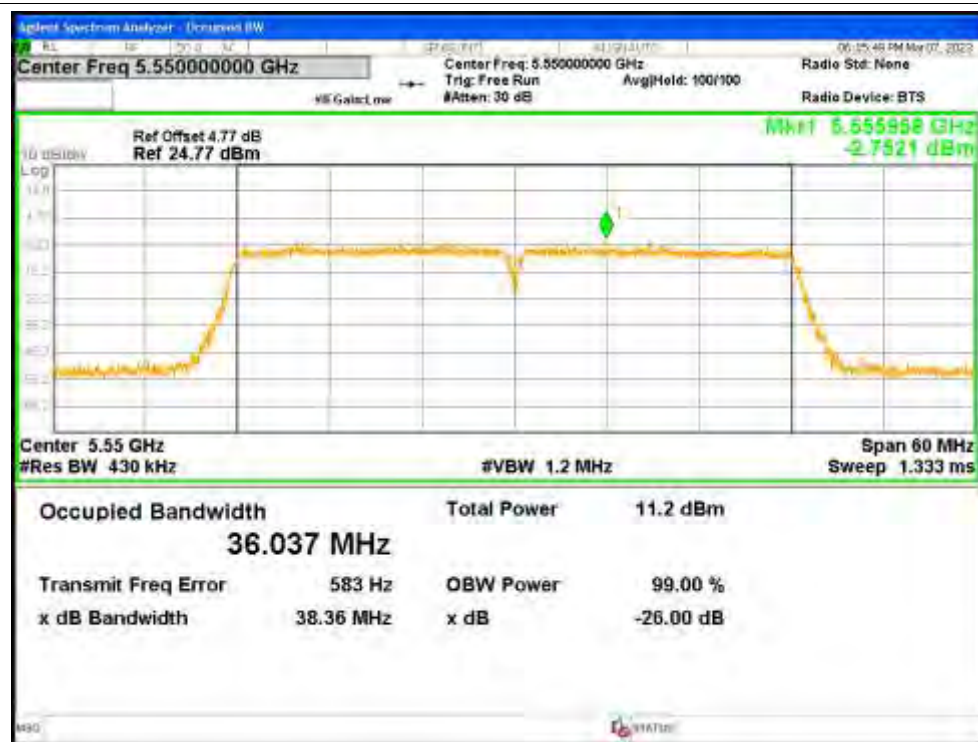
## OBW NVNT ac40 5510MHz Ant2



## OBW NVNT ac40 5550MHz Ant1



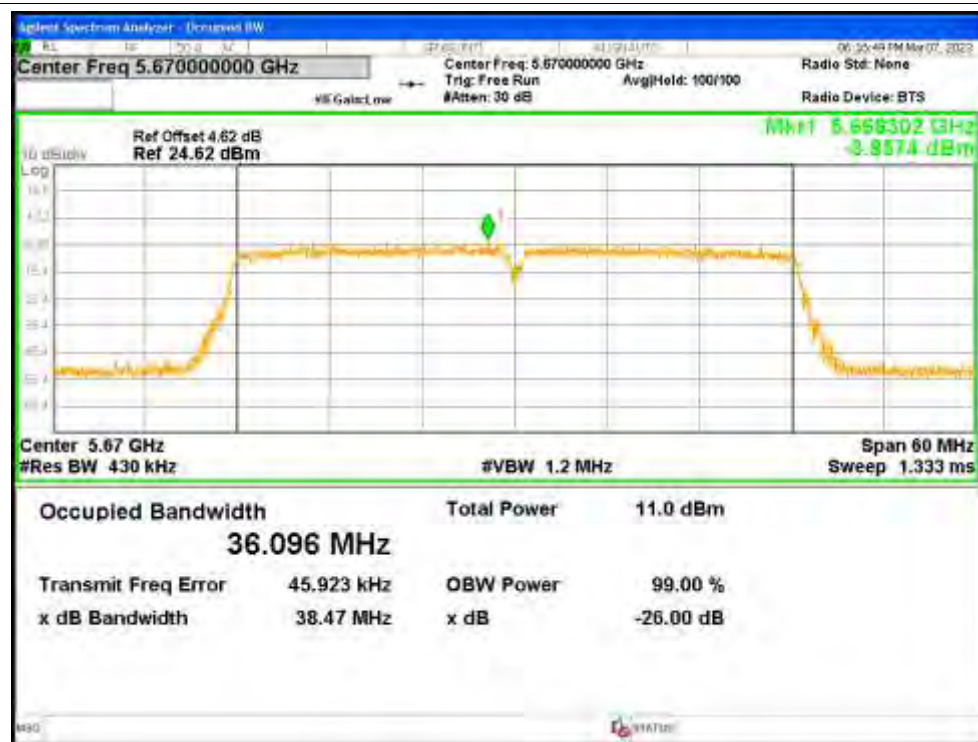
## OBW NVNT ac40 5550MHz Ant2



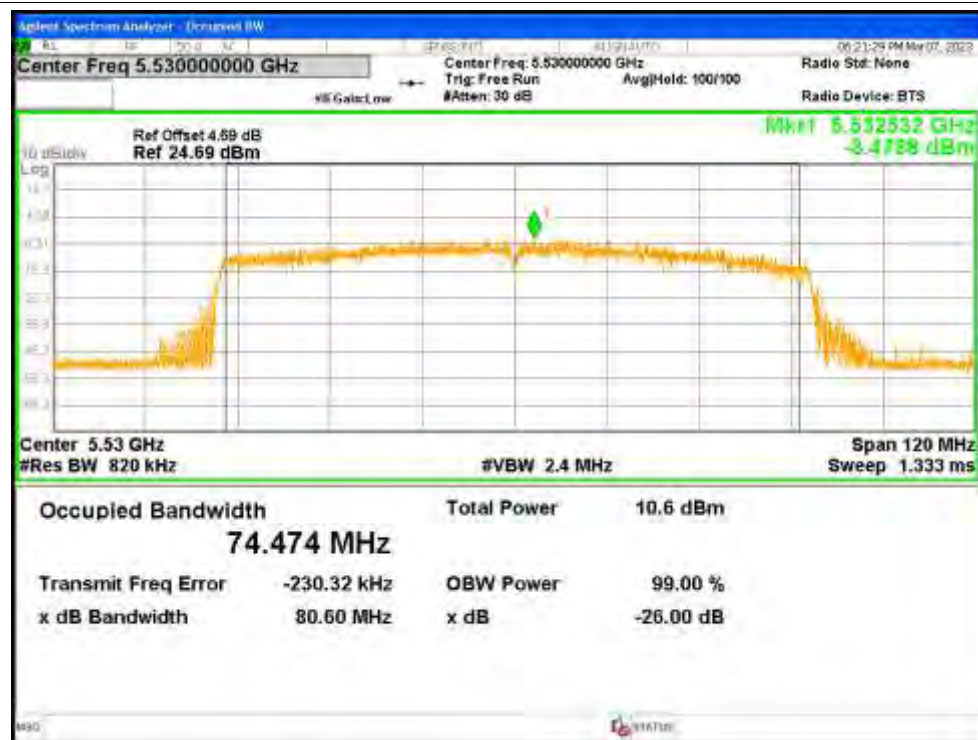
## OBW NVNT ac40 5670MHz Ant1



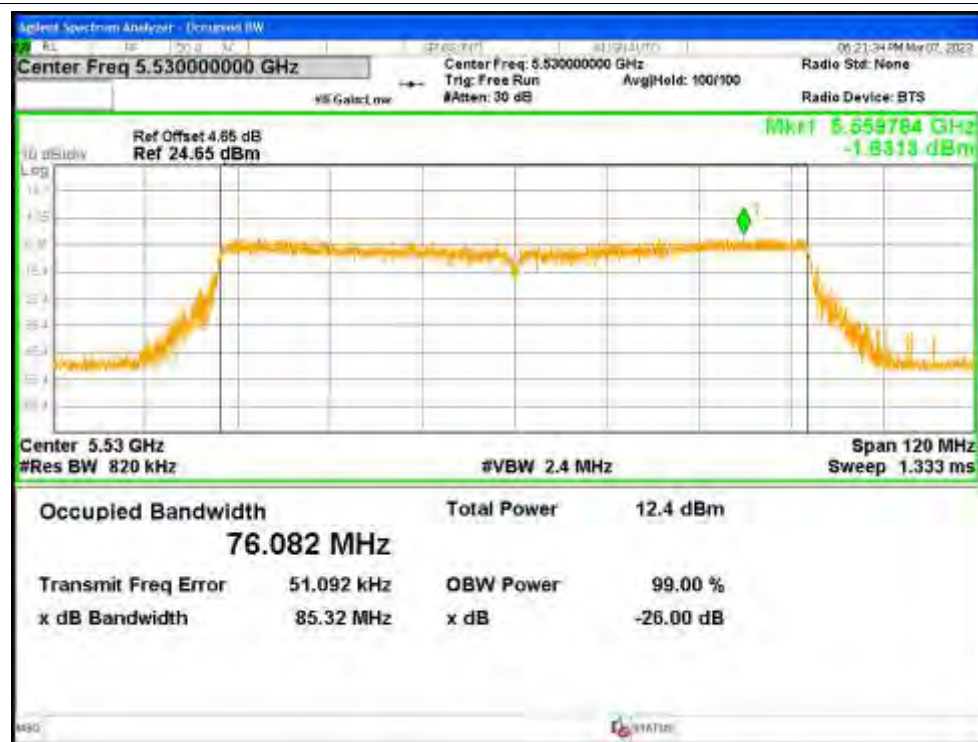
## OBW NVNT ac40 5670MHz Ant2



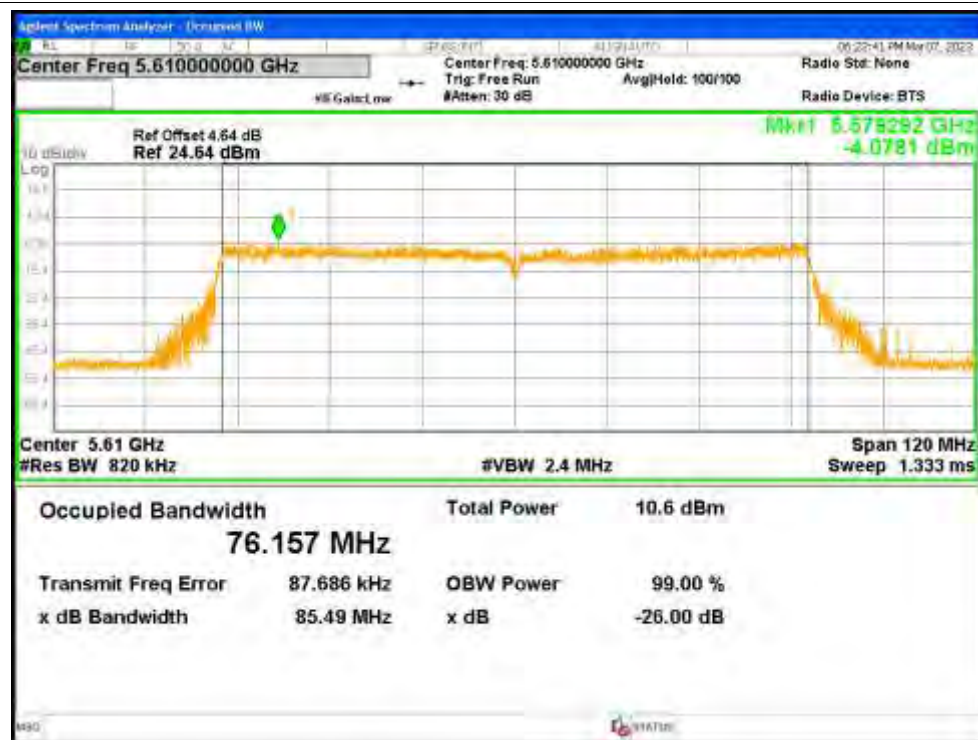
## OBW NVNT ac80 5530MHz Ant1



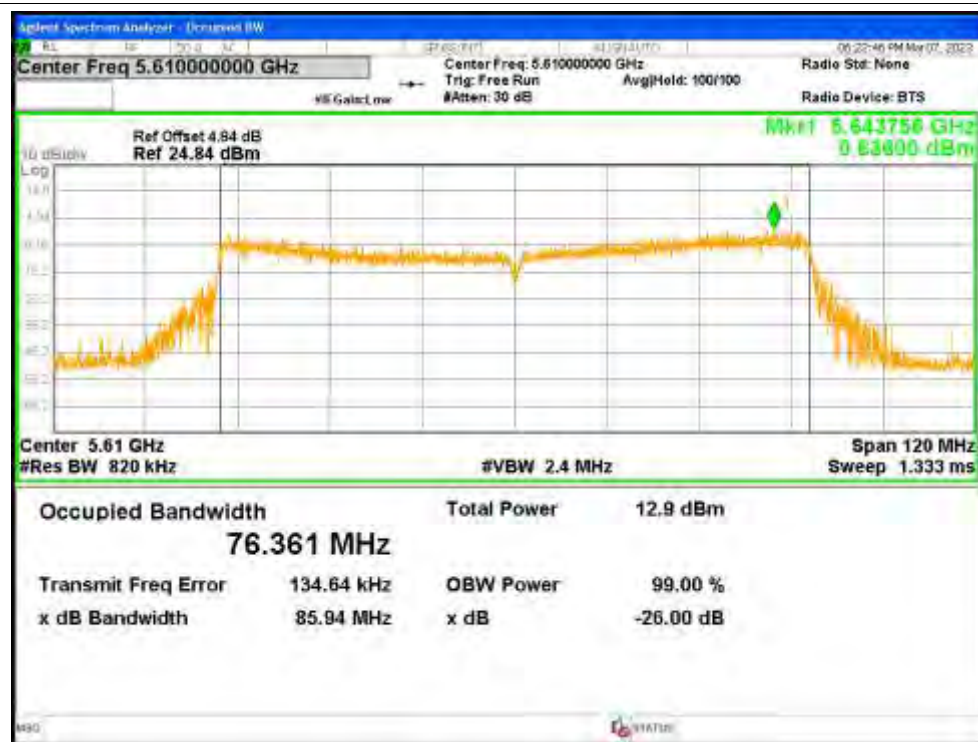
## OBW NVNT ac80 5530MHz Ant2



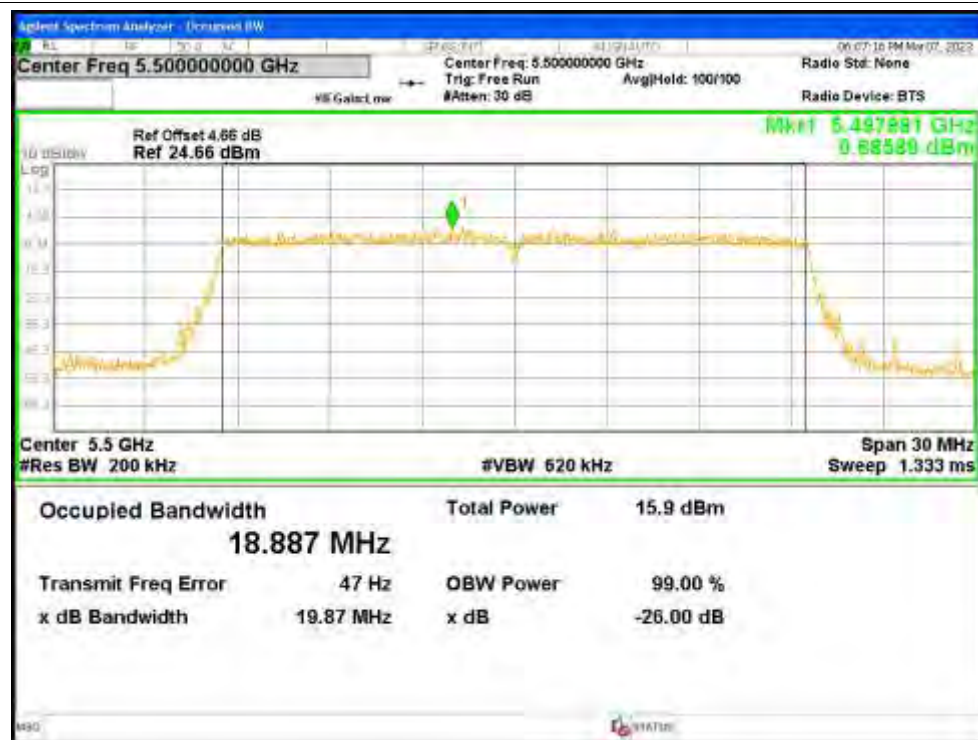
## OBW NVNT ac80 5610MHz Ant1



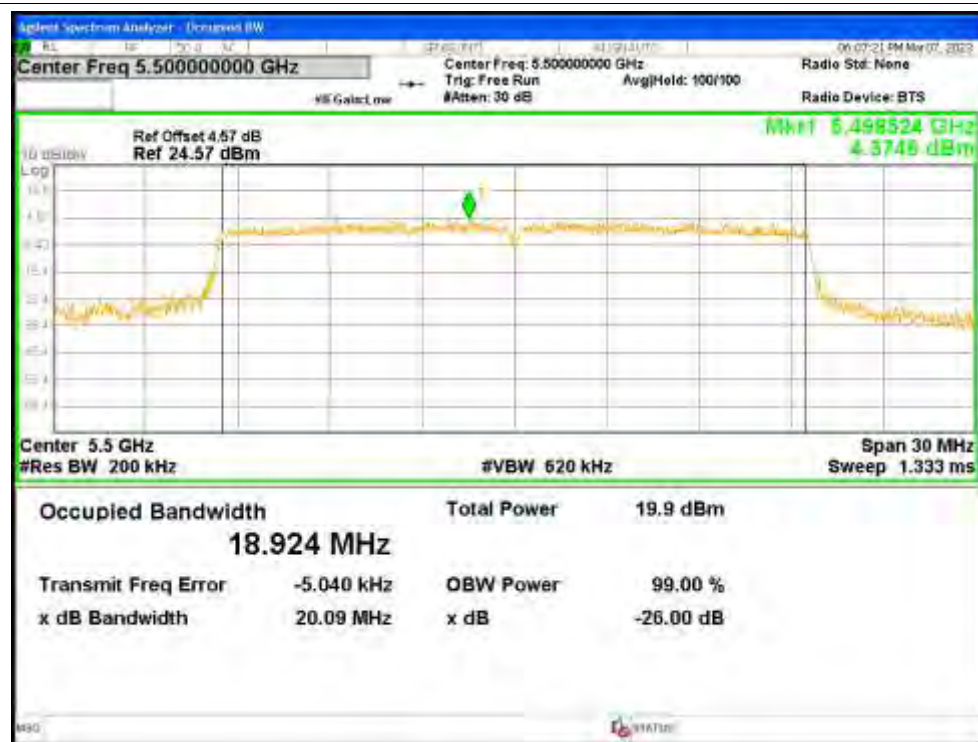
## OBW NVNT ac80 5610MHz Ant2



## OBW NVNT ax20 5500MHz Ant1



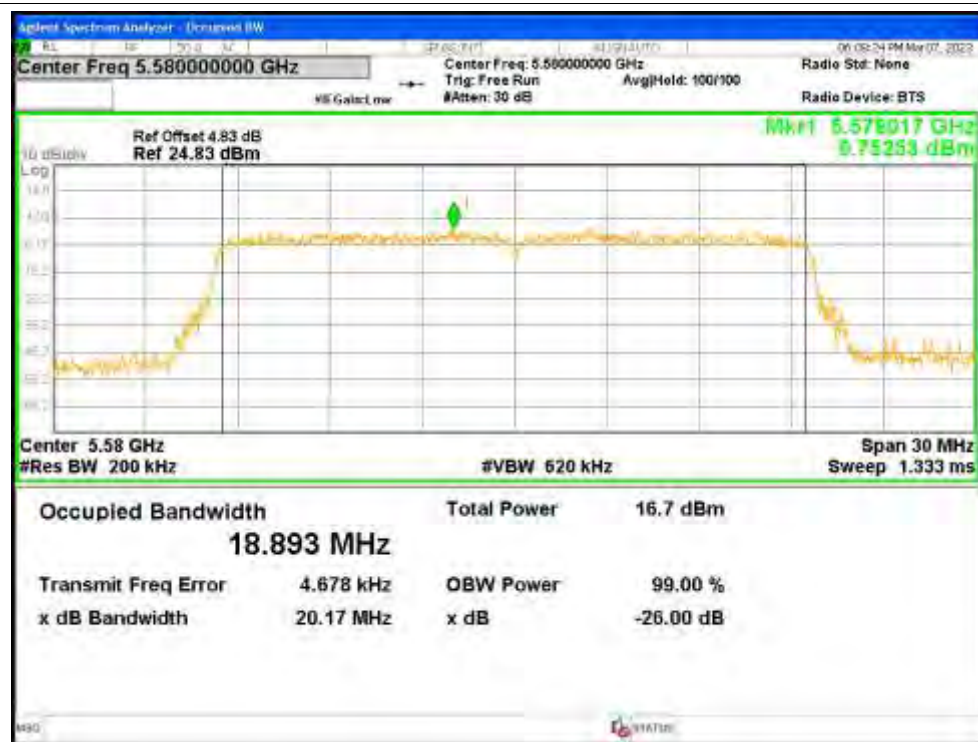
## OBW NVNT ax20 5500MHz Ant2



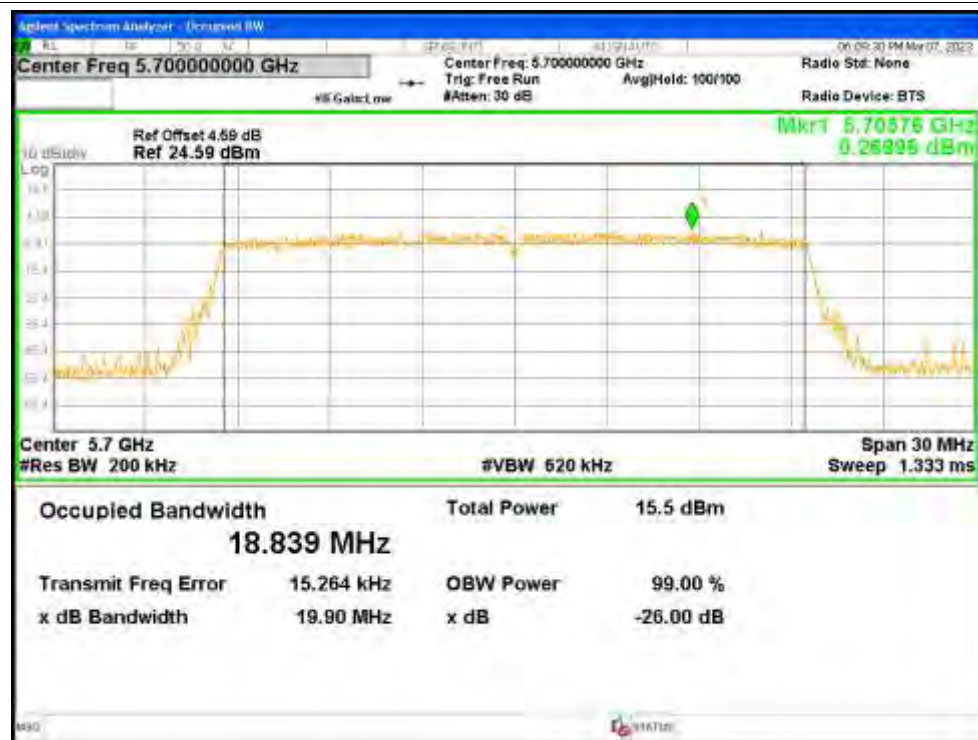
## OBW NVNT ax20 5580MHz Ant1



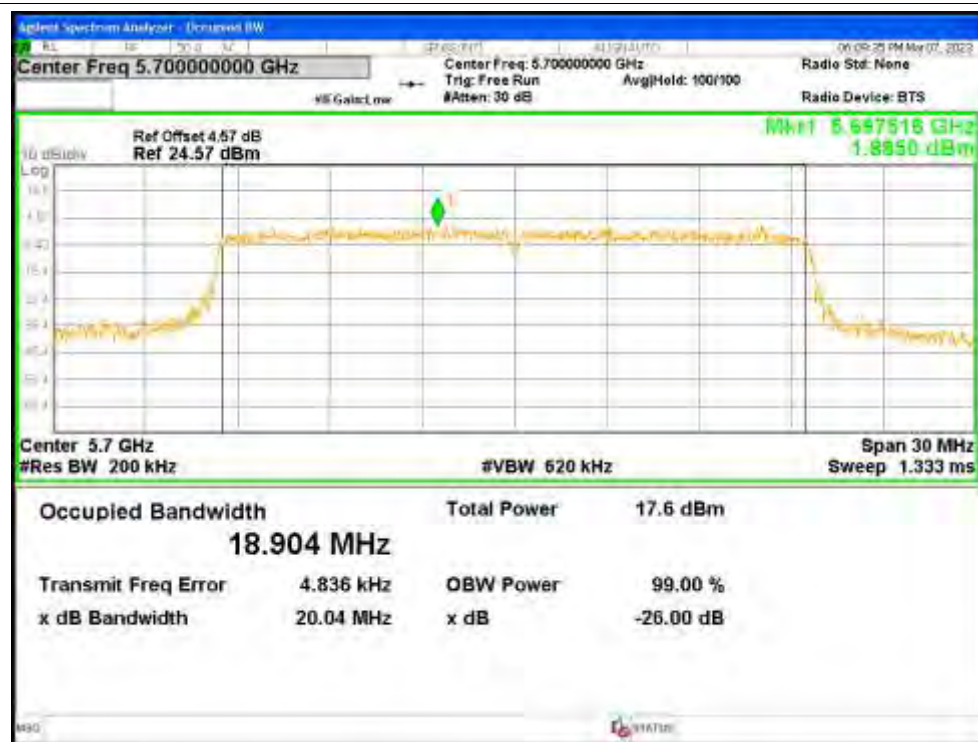
## OBW NVNT ax20 5580MHz Ant2



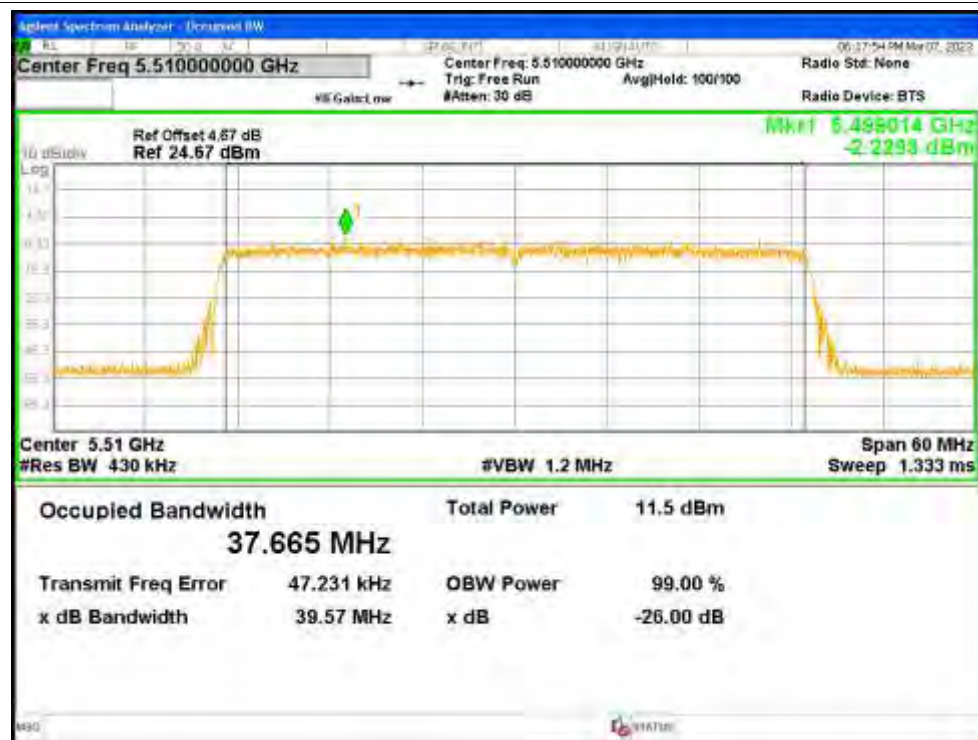
## OBW NVNT ax20 5700MHz Ant1



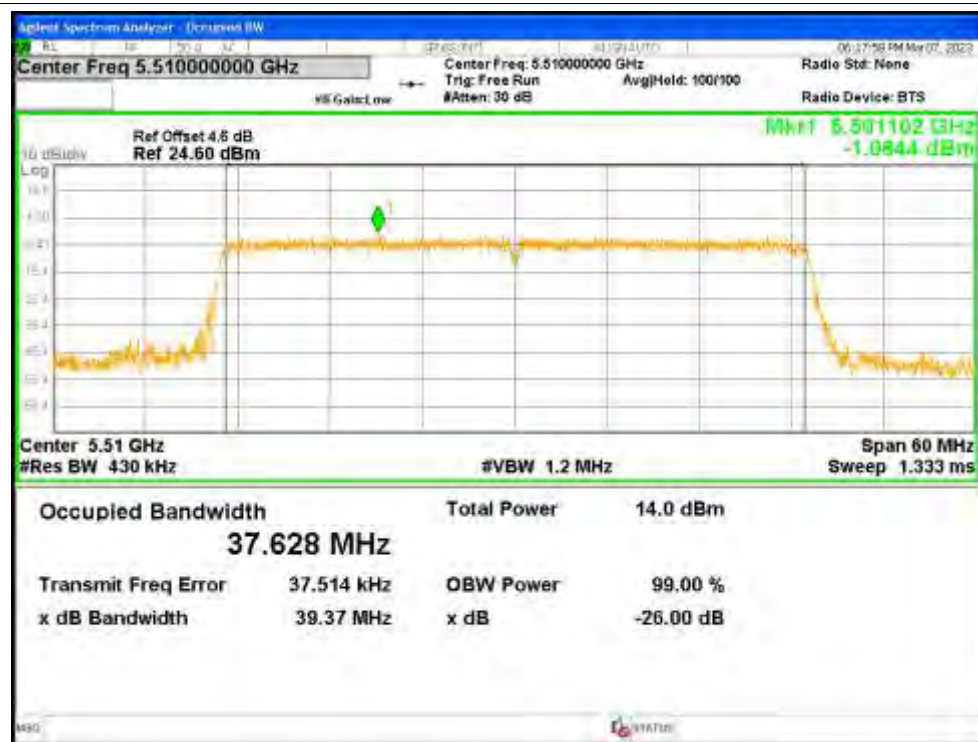
## OBW NVNT ax20 5700MHz Ant2



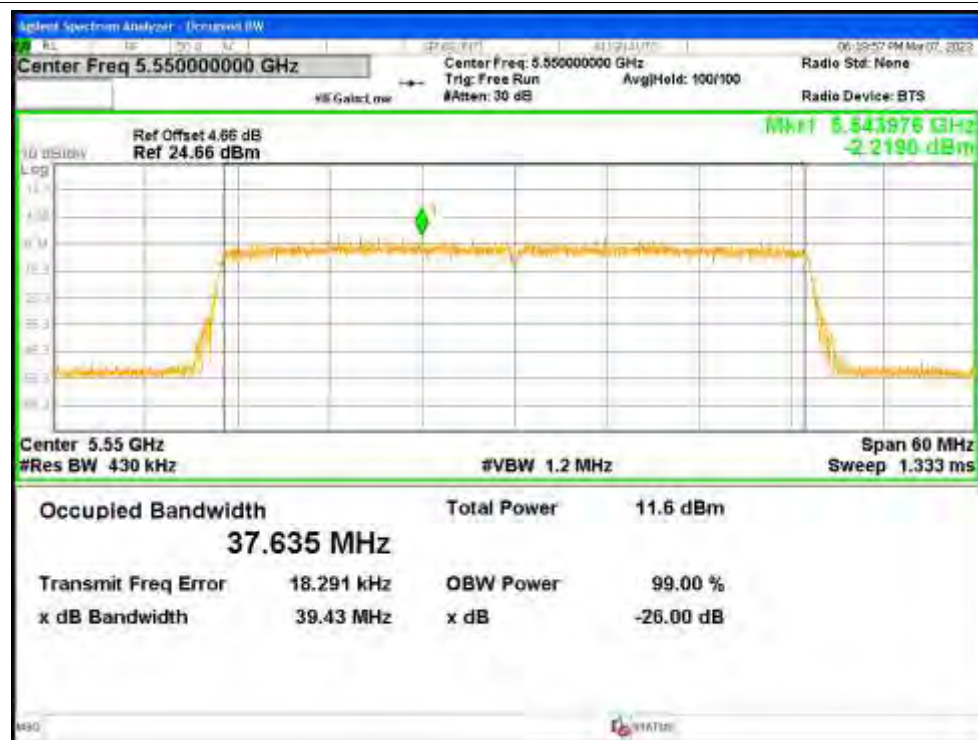
## OBW NVNT ax40 5510MHz Ant1



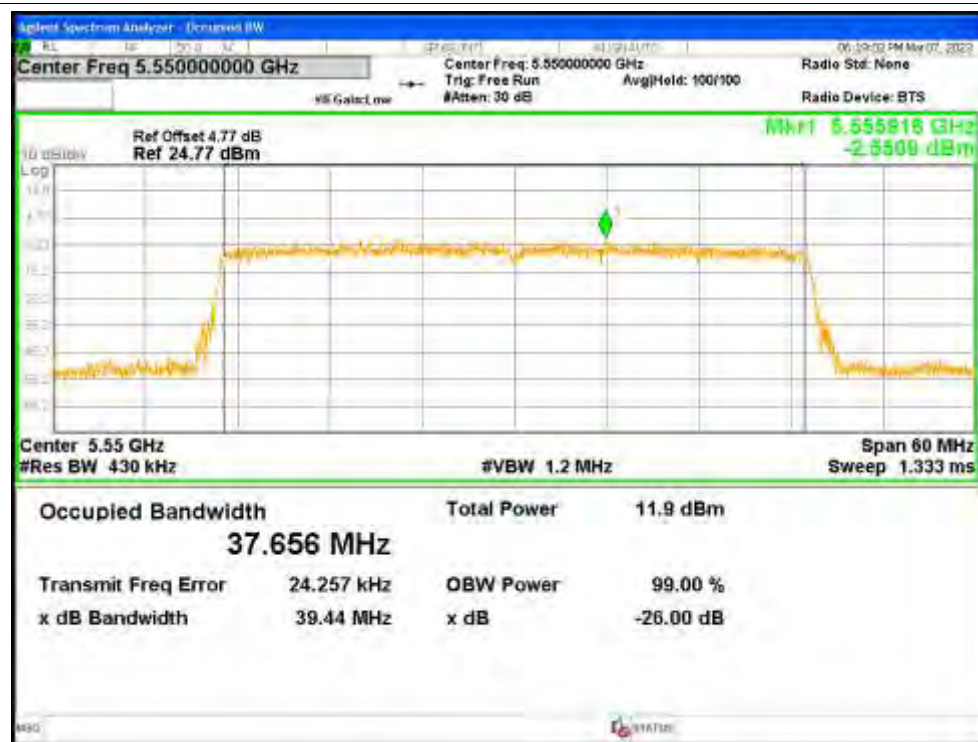
## OBW NVNT ax40 5510MHz Ant2



## OBW NVNT ax40 5550MHz Ant1



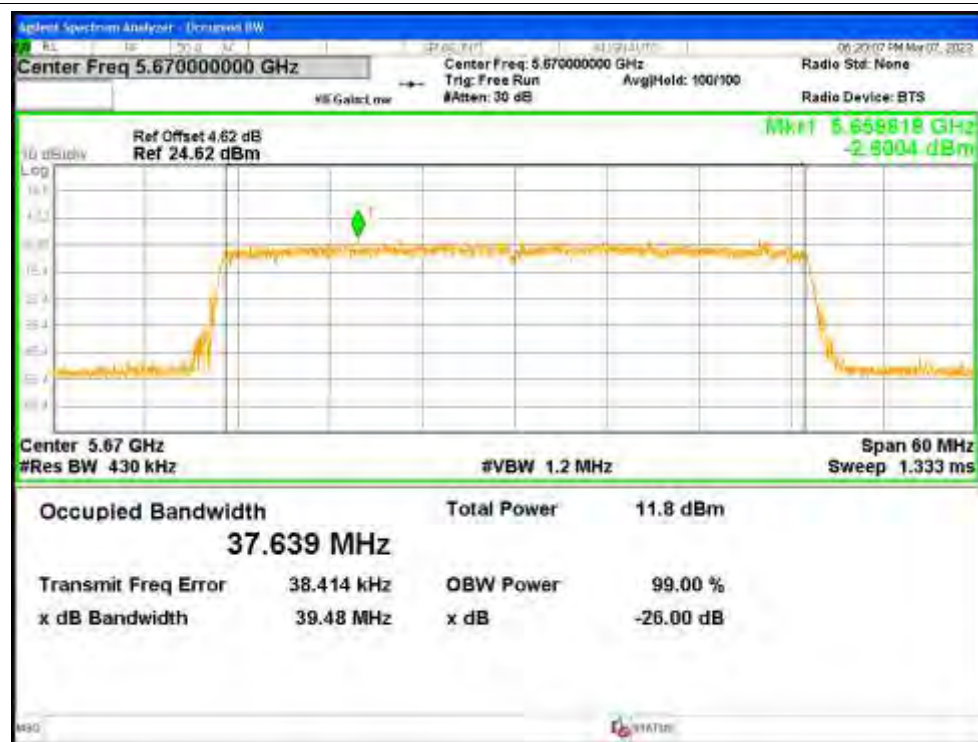
## OBW NVNT ax40 5550MHz Ant2



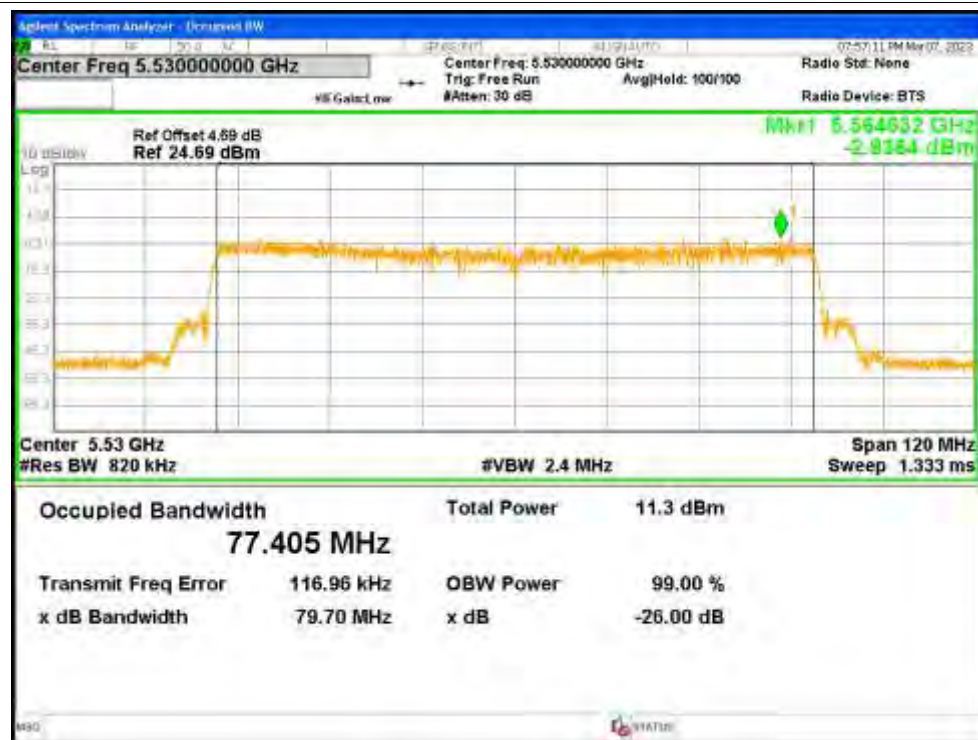
## OBW NVNT ax40 5670MHz Ant1



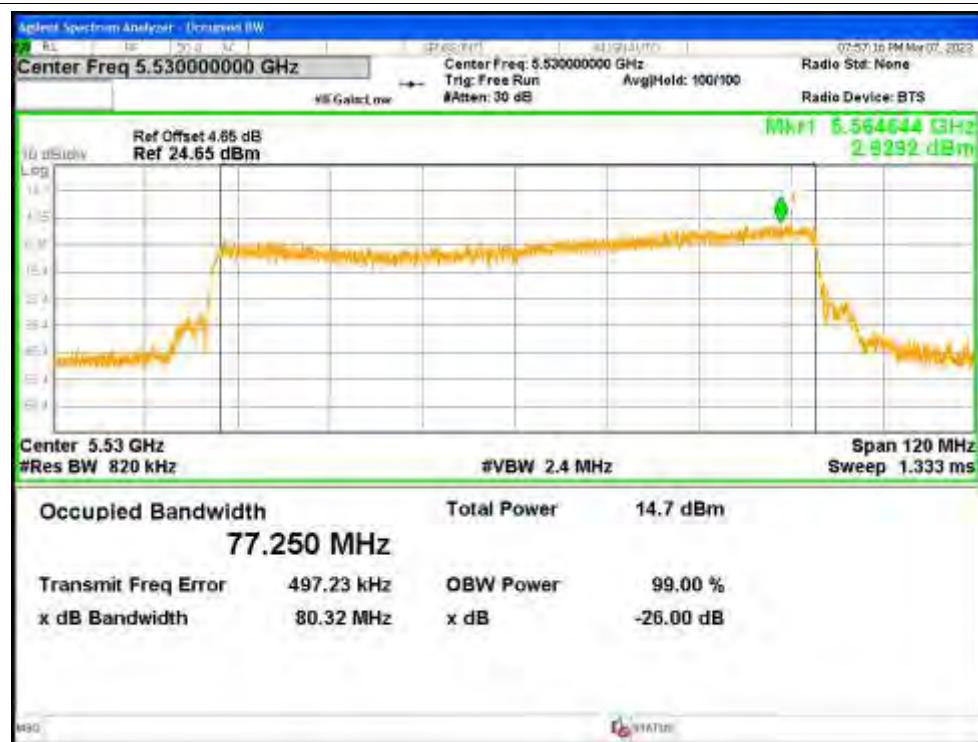
## OBW NVNT ax40 5670MHz Ant2



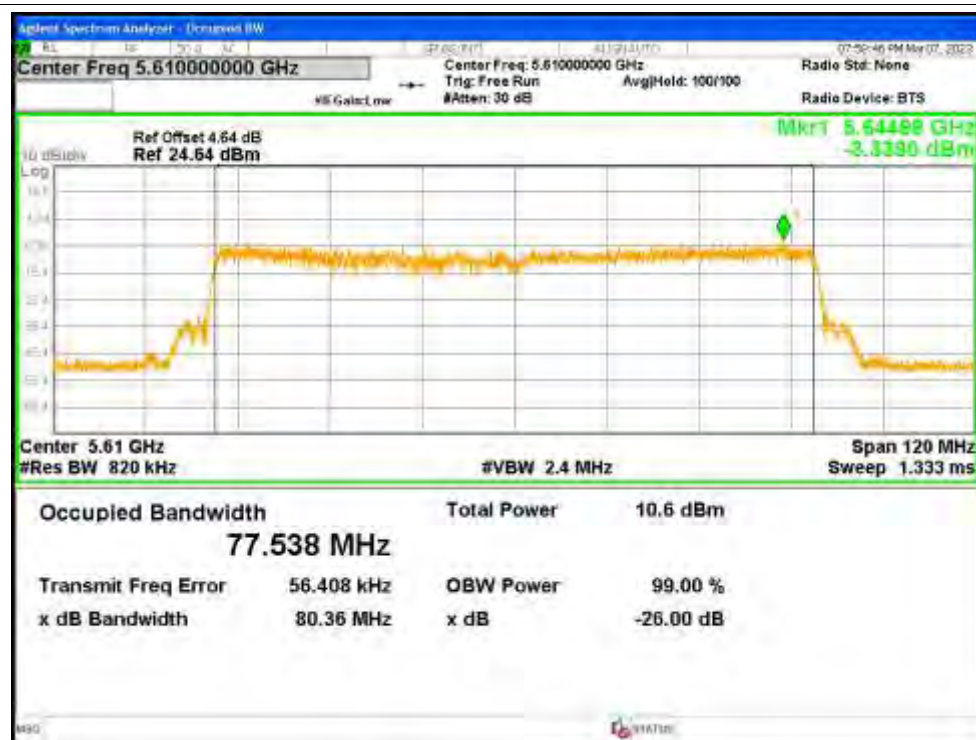
## OBW NVNT ax80 5530MHz Ant1



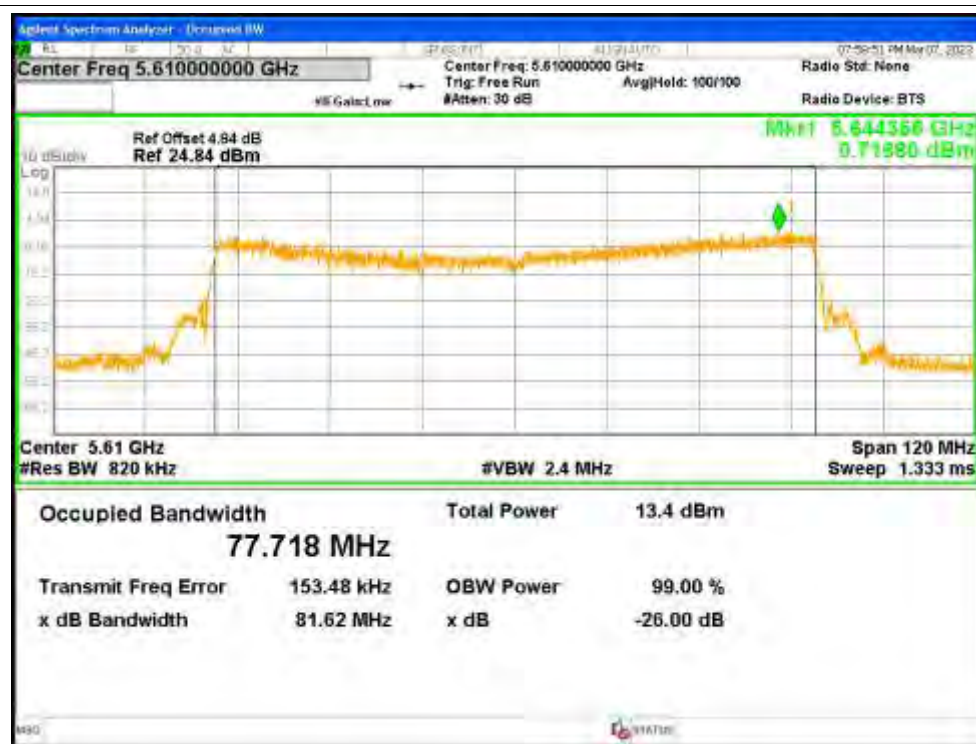
## OBW NVNT ax80 5530MHz Ant2



## OBW NVNT ax80 5610MHz Ant1



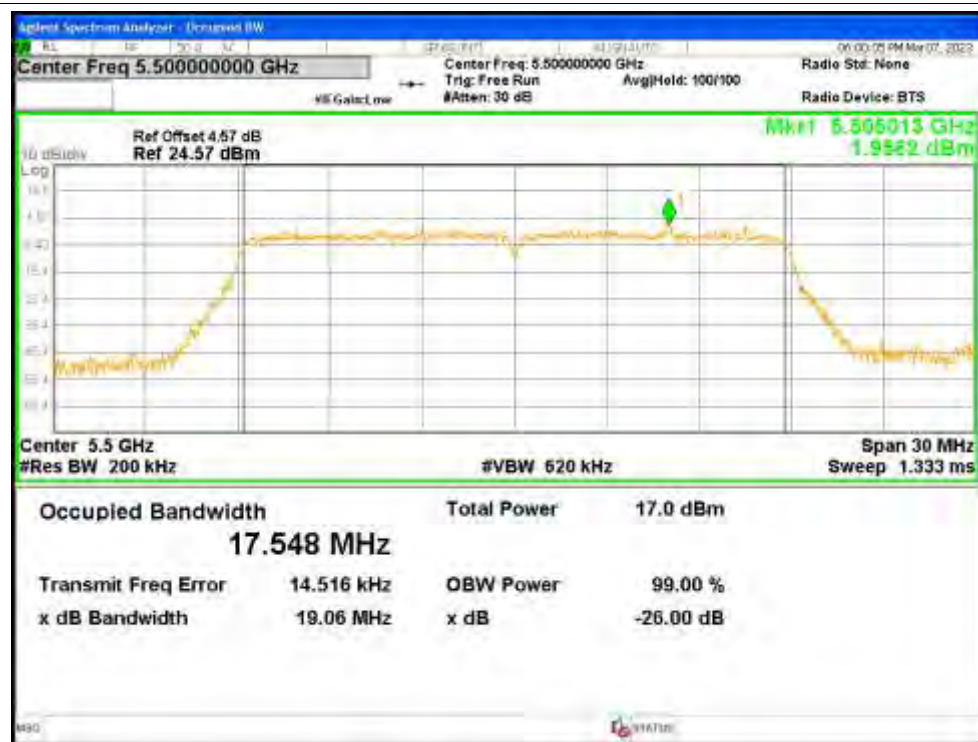
## OBW NVNT ax80 5610MHz Ant2



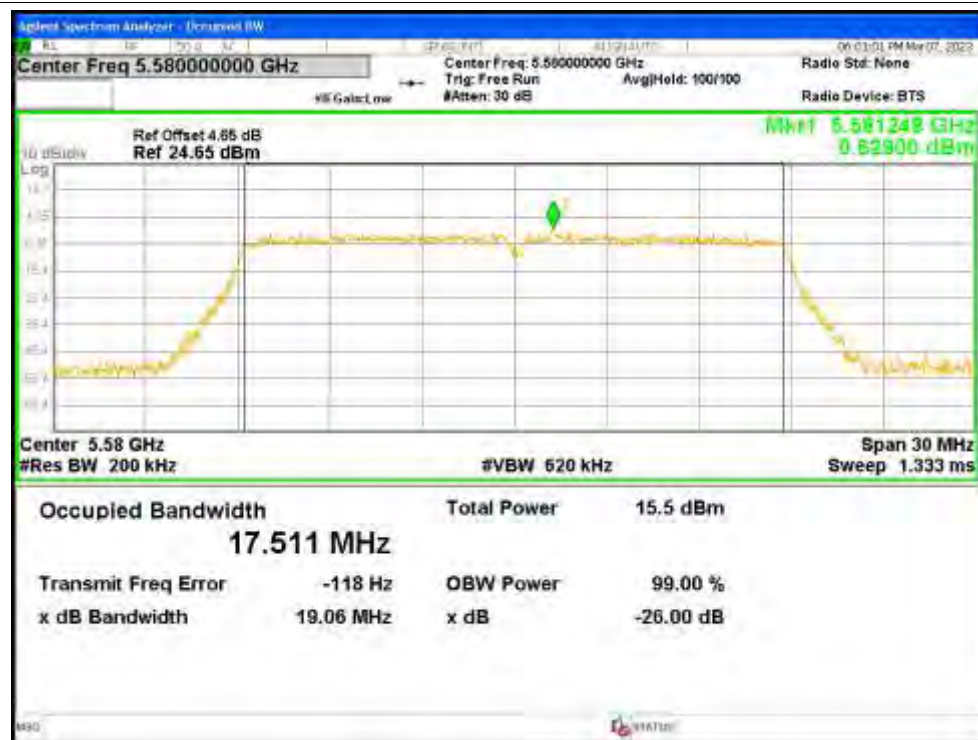
## OBW NVNT n20 5500MHz Ant1



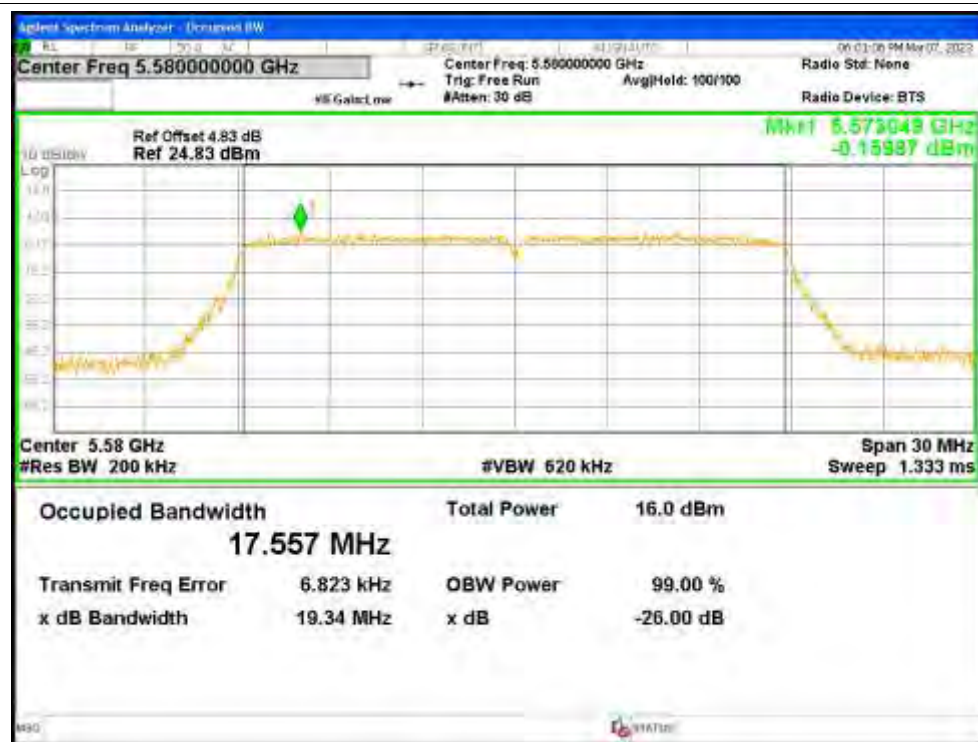
## OBW NVNT n20 5500MHz Ant2



## OBW NVNT n20 5580MHz Ant1



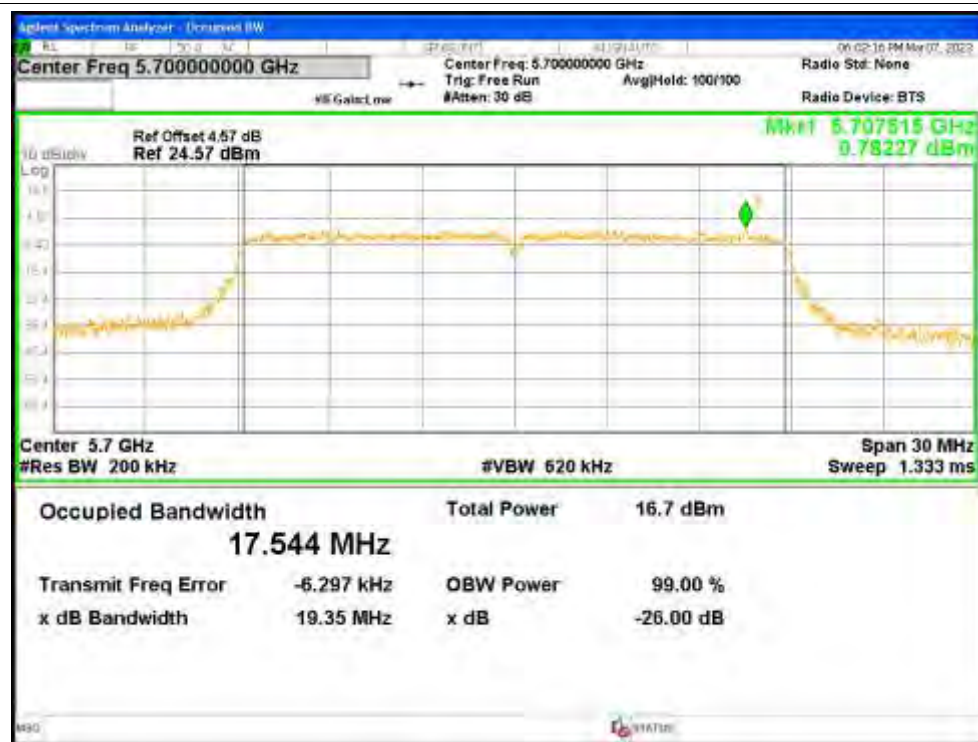
## OBW NVNT n20 5580MHz Ant2



## OBW NVNT n20 5700MHz Ant1



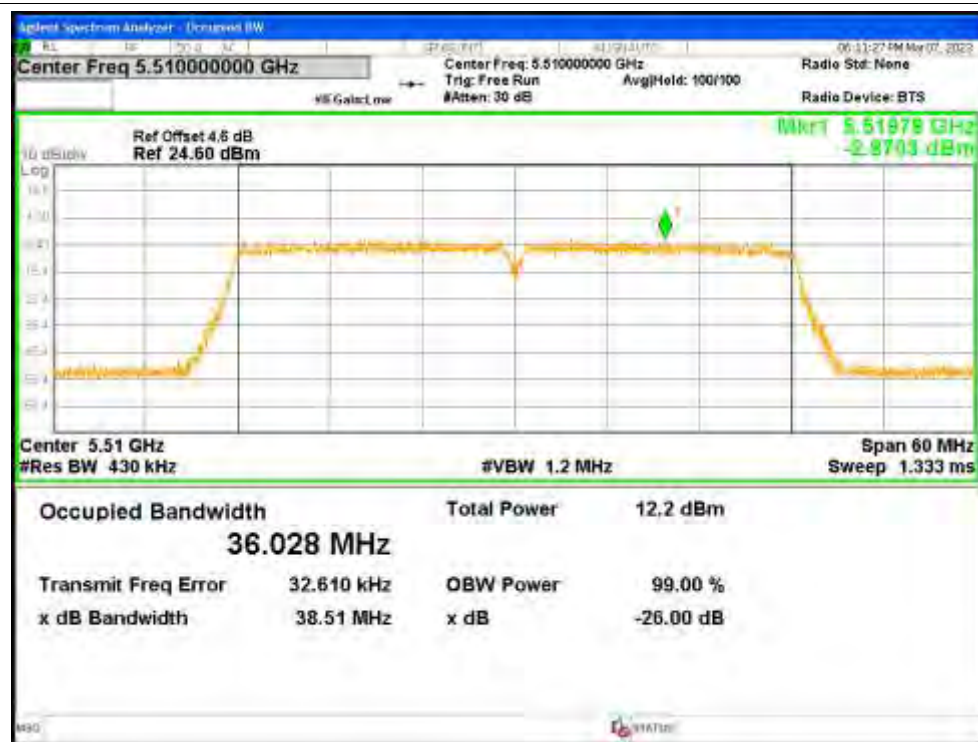
## OBW NVNT n20 5700MHz Ant2



## OBW NVNT n40 5510MHz Ant1



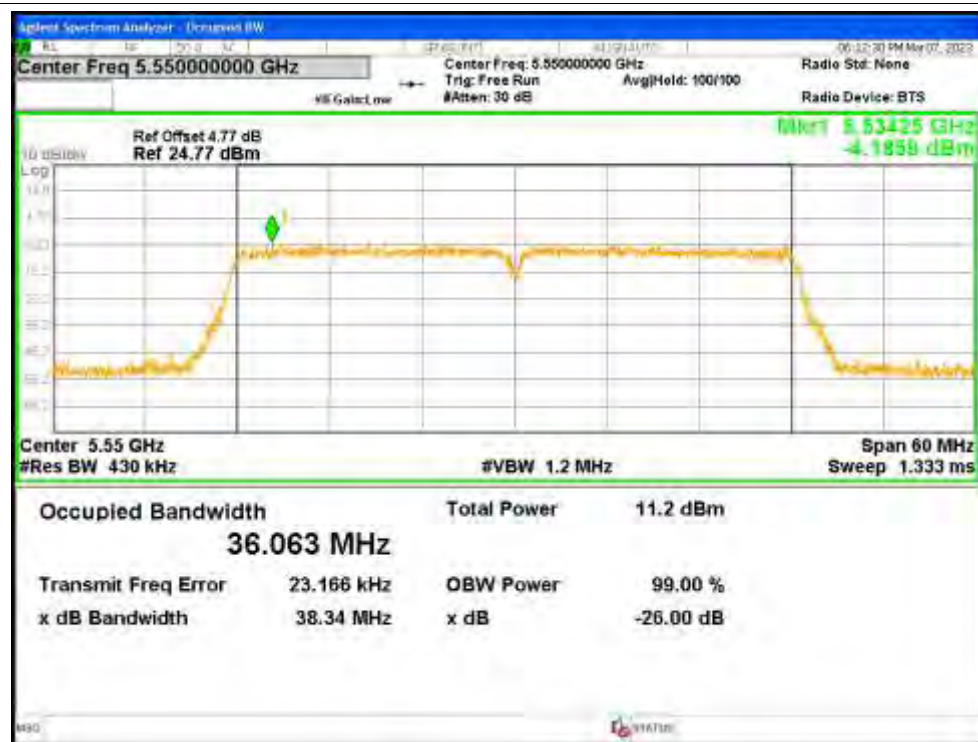
## OBW NVNT n40 5510MHz Ant2



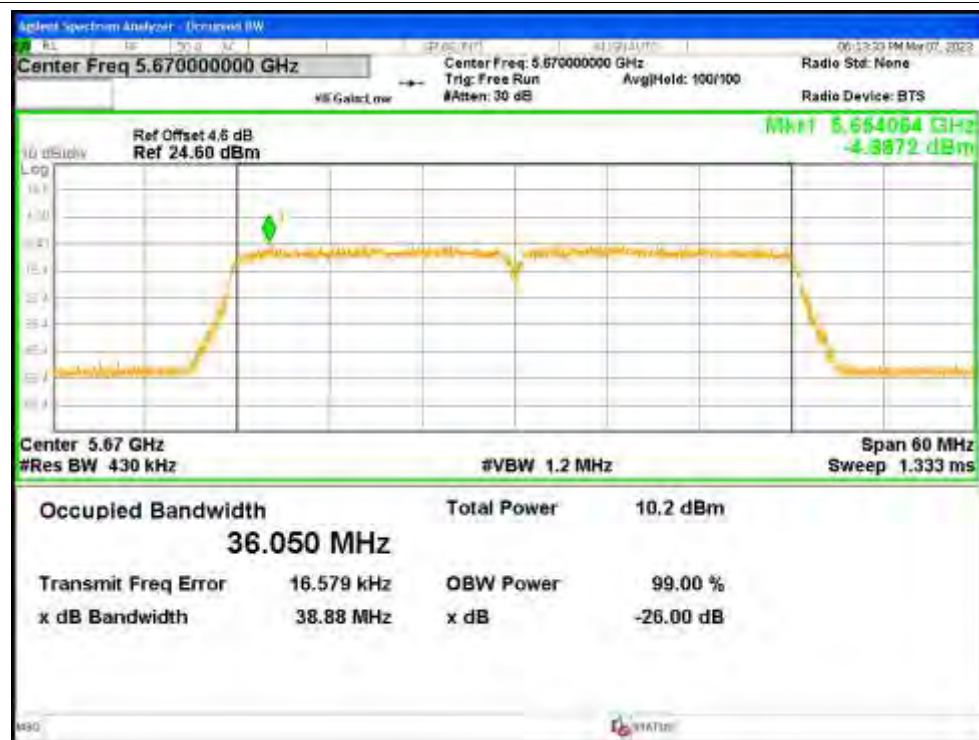
## OBW NVNT n40 5550MHz Ant1



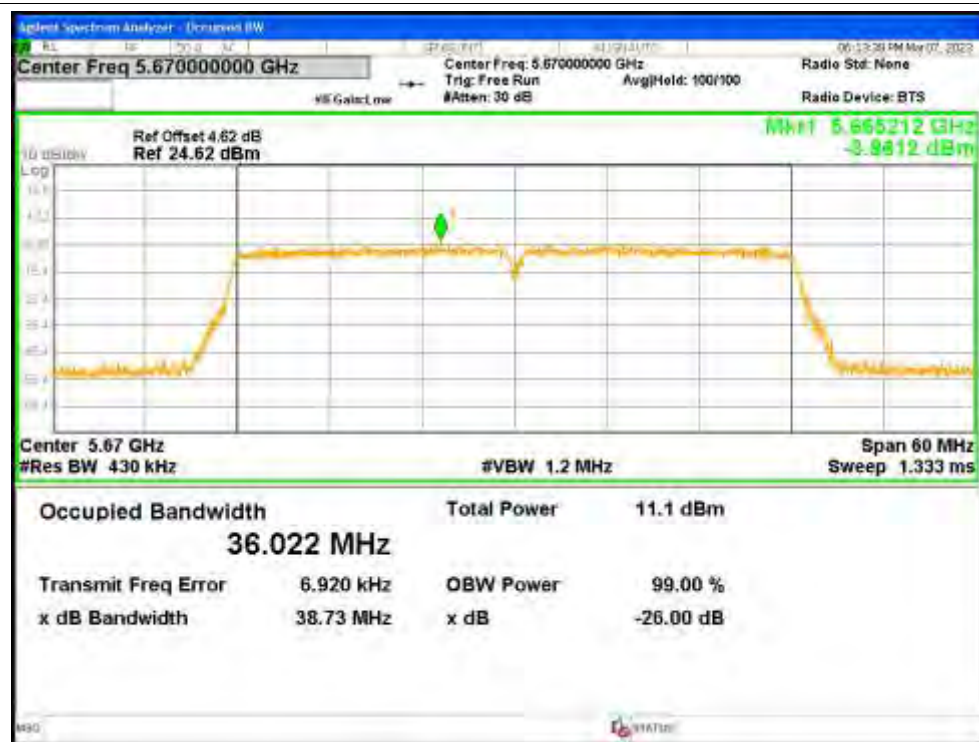
## OBW NVNT n40 5550MHz Ant2



## OBW NVNT n40 5670MHz Ant1



## OBW NVNT n40 5670MHz Ant2



## 5. Maximum Power Spectral Density Level

| Condition | Mode | Frequency (MHz) | Antenna | Conducted PSD (dBm) | Duty Factor (dB) | Total PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|---------------------|------------------|-----------------|-------------|---------|
| NVNT      | a    | 5500            | Ant1    | -0.643              | 4.53             | 3.887           | <=11        | Pass    |
| NVNT      | a    | 5580            | Ant1    | -0.9                | 4.53             | 3.63            | <=11        | Pass    |
| NVNT      | a    | 5700            | Ant1    | -2.425              | 4.53             | 2.105           | <=11        | Pass    |
| NVNT      | a    | 5500            | Ant2    | 0.777               | 4.53             | 5.307           | <=11        | Pass    |
| NVNT      | a    | 5580            | Ant2    | -0.952              | 4.53             | 3.578           | <=11        | Pass    |
| NVNT      | a    | 5700            | Ant2    | -0.704              | 4.53             | 3.826           | <=11        | Pass    |
| NVNT      | ac20 | 5500            | Ant1    | -4.242              | 5.01             | 0.768           | <=11        | Pass    |
| NVNT      | ac20 | 5500            | Ant2    | 0.031               | 5.01             | 5.041           | <=11        | Pass    |
| NVNT      | ac20 | 5500            | Sum     | 1.41                | 5.01             | 6.42            | <=8.99      | Pass    |
| NVNT      | ac20 | 5580            | Ant1    | -4.629              | 5.01             | 0.381           | <=11        | Pass    |
| NVNT      | ac20 | 5580            | Ant2    | -3.142              | 5.01             | 1.868           | <=11        | Pass    |
| NVNT      | ac20 | 5580            | Sum     | -0.812              | 5.01             | 4.198           | <=8.99      | Pass    |
| NVNT      | ac20 | 5700            | Ant1    | -4.513              | 5.01             | 0.497           | <=11        | Pass    |
| NVNT      | ac20 | 5700            | Ant2    | -2.879              | 5.01             | 2.131           | <=11        | Pass    |
| NVNT      | ac20 | 5700            | Sum     | -0.609              | 5.01             | 4.401           | <=8.99      | Pass    |
| NVNT      | ac40 | 5510            | Ant1    | -12.523             | 7.29             | -5.233          | <=11        | Pass    |
| NVNT      | ac40 | 5510            | Ant2    | -12.18              | 7.29             | -4.89           | <=11        | Pass    |
| NVNT      | ac40 | 5510            | Sum     | -9.338              | 7.29             | -2.048          | <=8.99      | Pass    |
| NVNT      | ac40 | 5550            | Ant1    | -13.385             | 7.29             | -6.095          | <=11        | Pass    |
| NVNT      | ac40 | 5550            | Ant2    | -11.603             | 7.29             | -4.313          | <=11        | Pass    |
| NVNT      | ac40 | 5550            | Sum     | -9.393              | 7.29             | -2.103          | <=8.99      | Pass    |
| NVNT      | ac40 | 5670            | Ant1    | -11.899             | 7.29             | -4.609          | <=11        | Pass    |
| NVNT      | ac40 | 5670            | Ant2    | -13.366             | 7.29             | -6.076          | <=11        | Pass    |
| NVNT      | ac40 | 5670            | Sum     | -9.561              | 7.29             | -2.271          | <=8.99      | Pass    |
| NVNT      | ac80 | 5530            | Ant1    | -17.637             | 9.83             | -7.807          | <=11        | Pass    |
| NVNT      | ac80 | 5530            | Ant2    | -16.409             | 9.83             | -6.579          | <=11        | Pass    |
| NVNT      | ac80 | 5530            | Sum     | -13.969             | 9.83             | -4.139          | <=8.99      | Pass    |
| NVNT      | ac80 | 5610            | Ant1    | -17.428             | 9.83             | -7.598          | <=11        | Pass    |
| NVNT      | ac80 | 5610            | Ant2    | -13.532             | 9.83             | -3.702          | <=11        | Pass    |
| NVNT      | ac80 | 5610            | Sum     | -12.047             | 9.83             | -2.217          | <=8.99      | Pass    |
| NVNT      | ax20 | 5500            | Ant1    | -3.63               | 5.48             | 1.85            | <=11        | Pass    |
| NVNT      | ax20 | 5500            | Ant2    | -0.136              | 5.48             | 5.344           | <=11        | Pass    |
| NVNT      | ax20 | 5500            | Sum     | 1.47                | 5.48             | 6.95            | <=8.99      | Pass    |
| NVNT      | ax20 | 5580            | Ant1    | -4.415              | 5.48             | 1.065           | <=11        | Pass    |
| NVNT      | ax20 | 5580            | Ant2    | -4.381              | 5.48             | 1.099           | <=11        | Pass    |
| NVNT      | ax20 | 5580            | Sum     | -1.388              | 5.48             | 4.092           | <=8.99      | Pass    |
| NVNT      | ax20 | 5700            | Ant1    | -4.913              | 5.48             | 0.567           | <=11        | Pass    |
| NVNT      | ax20 | 5700            | Ant2    | -3.068              | 5.48             | 2.412           | <=11        | Pass    |
| NVNT      | ax20 | 5700            | Sum     | -0.883              | 5.48             | 4.597           | <=8.99      | Pass    |

|      |      |      |      |         |      |         |        |      |
|------|------|------|------|---------|------|---------|--------|------|
| NVNT | ax40 | 5510 | Ant1 | -13.097 | 7.63 | -5.467  | <=11   | Pass |
| NVNT | ax40 | 5510 | Ant2 | -9.942  | 7.63 | -2.312  | <=11   | Pass |
| NVNT | ax40 | 5510 | Sum  | -8.229  | 7.63 | -0.599  | <=8.99 | Pass |
| NVNT | ax40 | 5550 | Ant1 | -12.145 | 7.63 | -4.515  | <=11   | Pass |
| NVNT | ax40 | 5550 | Ant2 | -11.845 | 7.63 | -4.215  | <=11   | Pass |
| NVNT | ax40 | 5550 | Sum  | -8.982  | 7.63 | -1.352  | <=8.99 | Pass |
| NVNT | ax40 | 5670 | Ant1 | -14.061 | 7.63 | -6.431  | <=11   | Pass |
| NVNT | ax40 | 5670 | Ant2 | -12.707 | 7.63 | -5.077  | <=11   | Pass |
| NVNT | ax40 | 5670 | Sum  | -10.321 | 7.63 | -2.691  | <=8.99 | Pass |
| NVNT | ax80 | 5530 | Ant1 | -17.54  | 0.05 | -17.49  | <=11   | Pass |
| NVNT | ax80 | 5530 | Ant2 | -11.296 | 0.05 | -11.246 | <=11   | Pass |
| NVNT | ax80 | 5530 | Sum  | -10.371 | 0.05 | -10.321 | <=8.99 | Pass |
| NVNT | ax80 | 5610 | Ant1 | -17.24  | 9.97 | -7.27   | <=11   | Pass |
| NVNT | ax80 | 5610 | Ant2 | -13.336 | 9.97 | -3.366  | <=11   | Pass |
| NVNT | ax80 | 5610 | Sum  | -11.853 | 9.97 | -1.883  | <=8.99 | Pass |
| NVNT | n20  | 5500 | Ant1 | -3.685  | 5.02 | 1.335   | <=11   | Pass |
| NVNT | n20  | 5500 | Ant2 | -2.541  | 5.02 | 2.479   | <=11   | Pass |
| NVNT | n20  | 5500 | Sum  | -0.065  | 5.02 | 4.955   | <=8.99 | Pass |
| NVNT | n20  | 5580 | Ant1 | -3.088  | 5.02 | 1.932   | <=11   | Pass |
| NVNT | n20  | 5580 | Ant2 | -3.51   | 5.02 | 1.51    | <=11   | Pass |
| NVNT | n20  | 5580 | Sum  | -0.284  | 5.02 | 4.736   | <=8.99 | Pass |
| NVNT | n20  | 5700 | Ant1 | -4.268  | 5.02 | 0.752   | <=11   | Pass |
| NVNT | n20  | 5700 | Ant2 | -2.79   | 5.02 | 2.23    | <=11   | Pass |
| NVNT | n20  | 5700 | Sum  | -0.456  | 5.02 | 4.564   | <=8.99 | Pass |
| NVNT | n40  | 5510 | Ant1 | -13.565 | 7.29 | -6.275  | <=11   | Pass |
| NVNT | n40  | 5510 | Ant2 | -11.686 | 7.29 | -4.396  | <=11   | Pass |
| NVNT | n40  | 5510 | Sum  | -9.514  | 7.29 | -2.224  | <=8.99 | Pass |
| NVNT | n40  | 5550 | Ant1 | -13.702 | 7.3  | -6.402  | <=11   | Pass |
| NVNT | n40  | 5550 | Ant2 | -13.634 | 7.3  | -6.334  | <=11   | Pass |
| NVNT | n40  | 5550 | Sum  | -10.658 | 7.3  | -3.358  | <=8.99 | Pass |
| NVNT | n40  | 5670 | Ant1 | -14.222 | 7.29 | -6.932  | <=11   | Pass |
| NVNT | n40  | 5670 | Ant2 | -12.024 | 7.29 | -4.734  | <=11   | Pass |
| NVNT | n40  | 5670 | Sum  | -9.975  | 7.29 | -2.685  | <=8.99 | Pass |

## Test Graphs

PSD NVNT a 5500MHz Ant1



PSD NVNT a 5580MHz Ant1



PSD NVNT a 5700MHz Ant1



PSD NVNT a 5500MHz Ant2



PSD NVNT a 5580MHz Ant2



PSD NVNT a 5700MHz Ant2



PSD NVNT ac20 5500MHz Ant1



PSD NVNT ac20 5500MHz Ant2



PSD NVNT ac20 5580MHz Ant1



PSD NVNT ac20 5580MHz Ant2



PSD NVNT ac20 5700MHz Ant1



PSD NVNT ac20 5700MHz Ant2



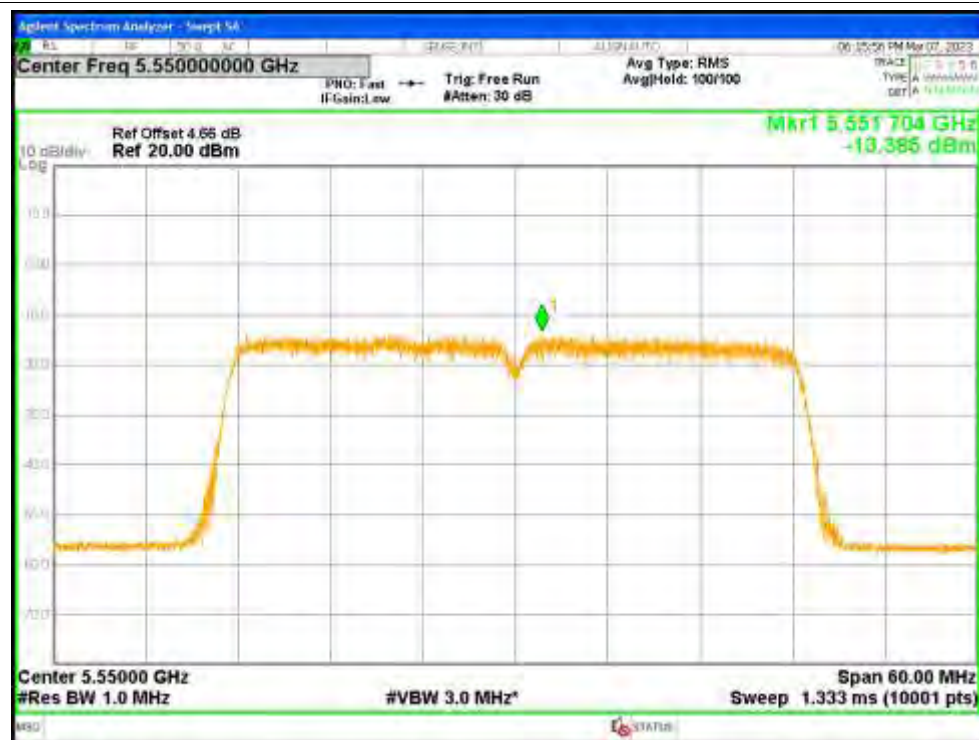
PSD NVNT ac40 5510MHz Ant1



PSD NVNT ac40 5510MHz Ant2



PSD NVNT ac40 5550MHz Ant1



PSD NVNT ac40 5550MHz Ant2



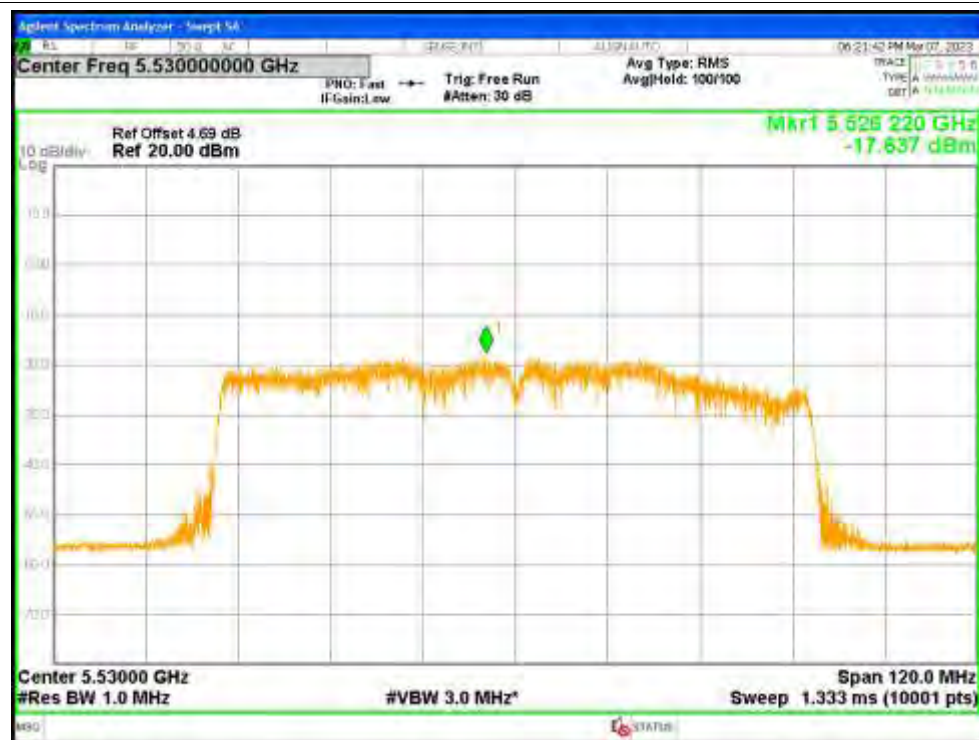
PSD NVNT ac40 5670MHz Ant1



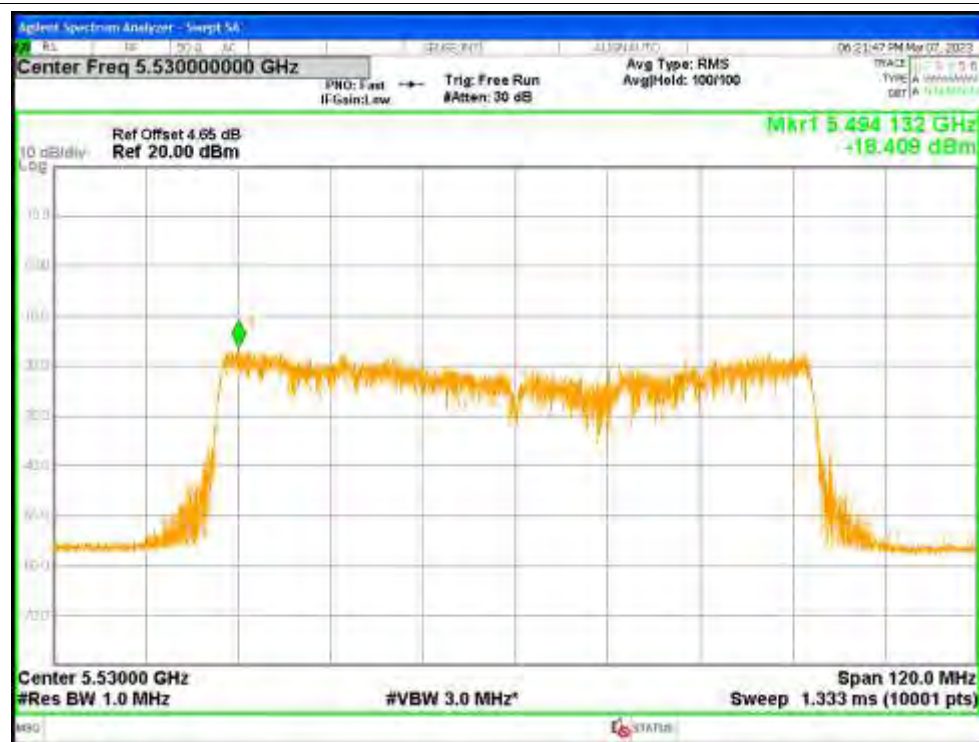
PSD NVNT ac40 5670MHz Ant2



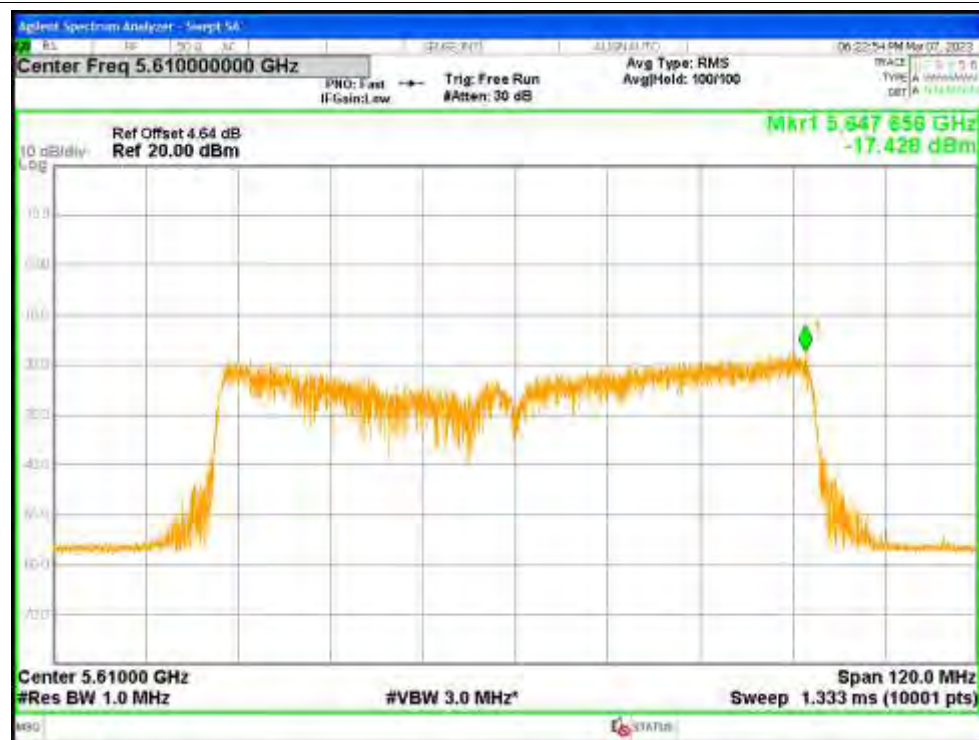
PSD NVNT ac80 5530MHz Ant1



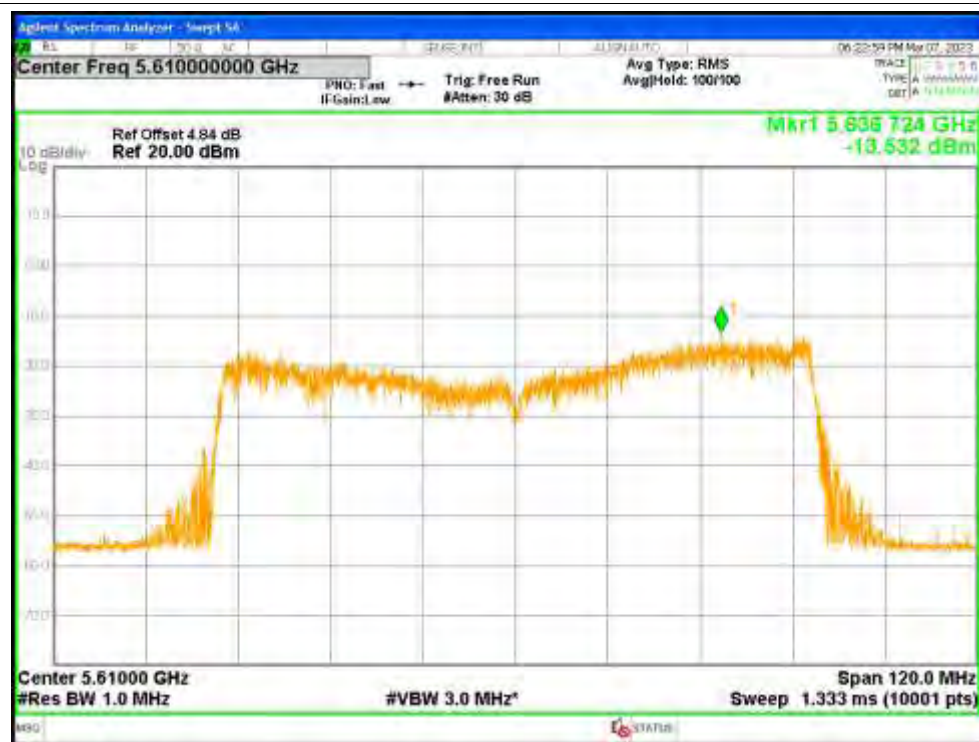
PSD NVNT ac80 5530MHz Ant2



PSD NVNT ac80 5610MHz Ant1



PSD NVNT ac80 5610MHz Ant2



PSD NVNT ax20 5500MHz Ant1



PSD NVNT ax20 5500MHz Ant2



PSD NVNT ax20 5580MHz Ant1



PSD NVNT ax20 5580MHz Ant2



PSD NVNT ax20 5700MHz Ant1



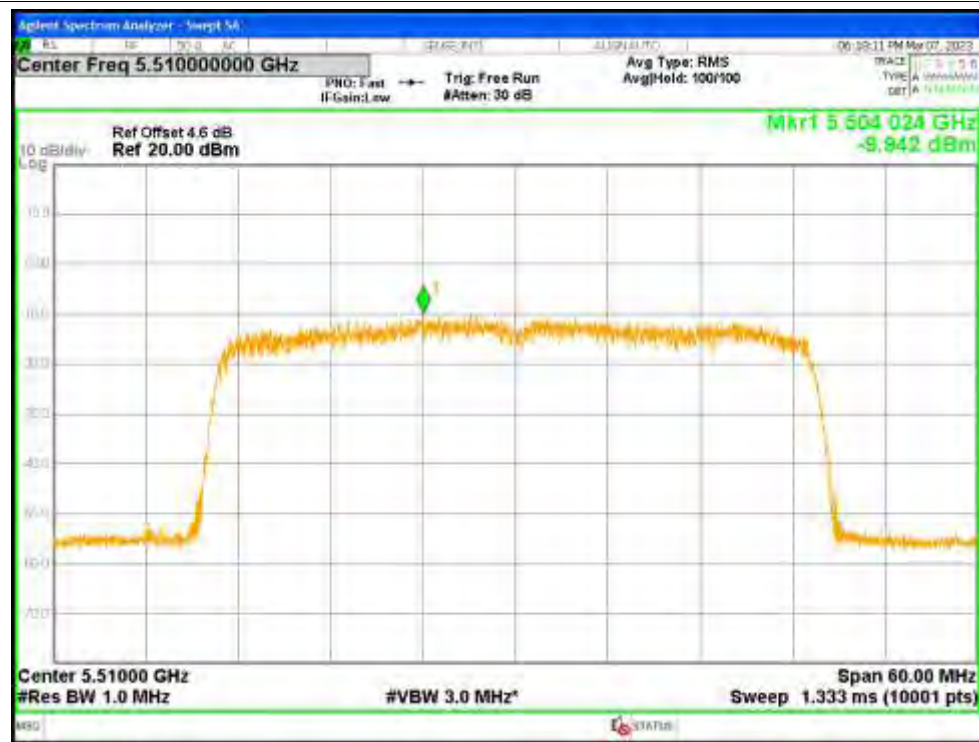
PSD NVNT ax20 5700MHz Ant2



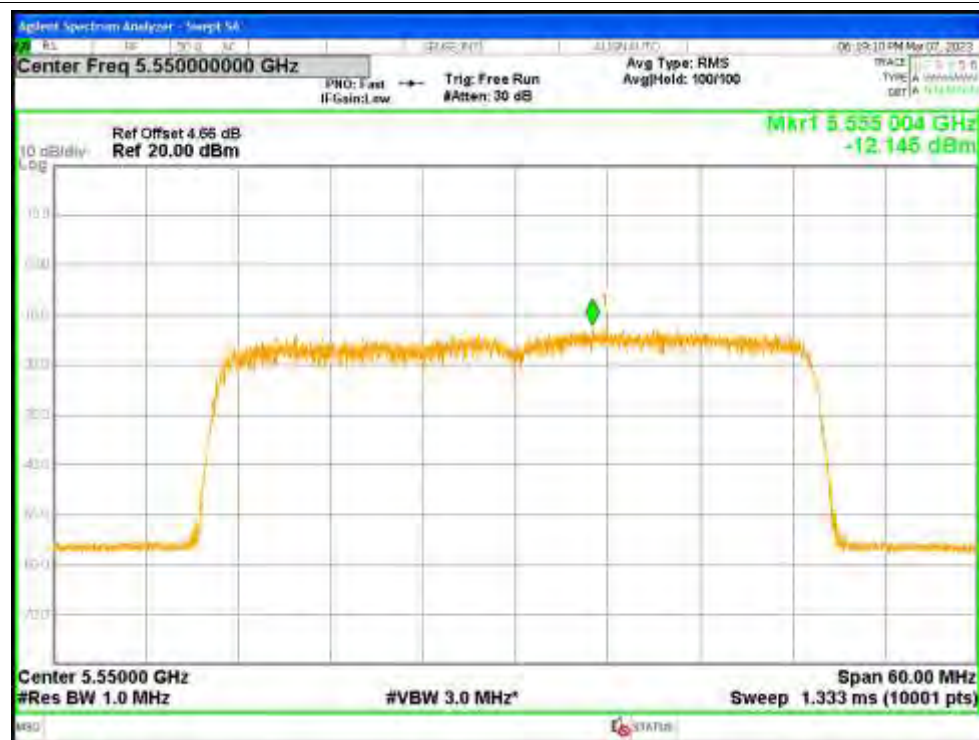
PSD NVNT ax40 5510MHz Ant1



PSD NVNT ax40 5510MHz Ant2



PSD NVNT ax40 5550MHz Ant1



PSD NVNT ax40 5550MHz Ant2



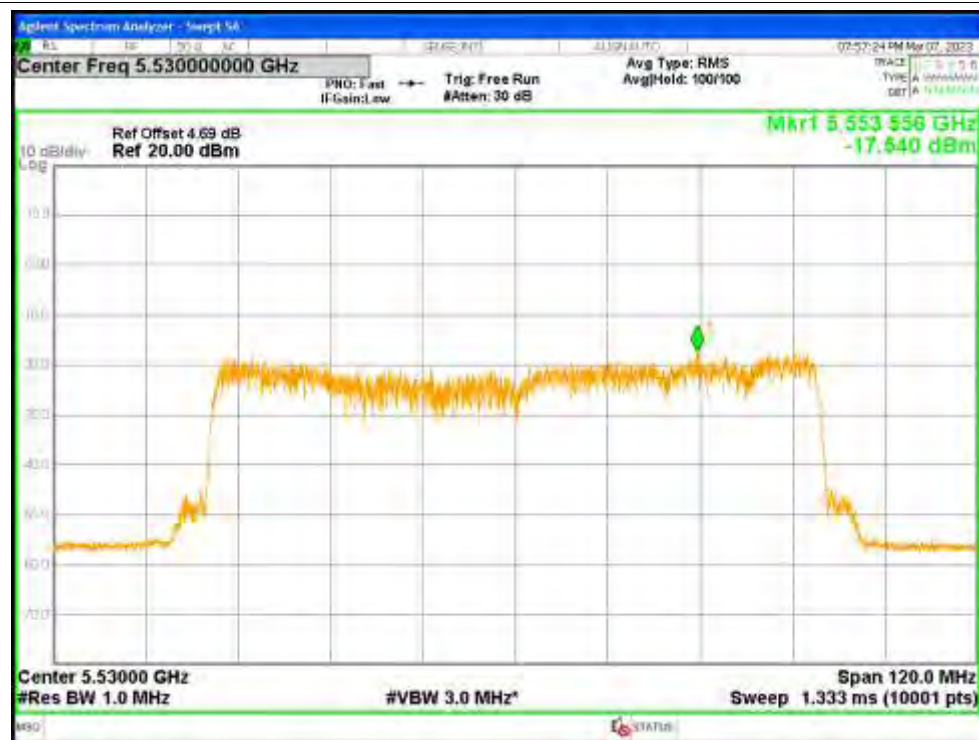
PSD NVNT ax40 5670MHz Ant1



PSD NVNT ax40 5670MHz Ant2



PSD NVNT ax80 5530MHz Ant1



PSD NVNT ax80 5530MHz Ant2



PSD NVNT ax80 5610MHz Ant1



PSD NVNT ax80 5610MHz Ant2



PSD NVNT n20 5500MHz Ant1



PSD NVNT n20 5500MHz Ant2



PSD NVNT n20 5580MHz Ant1



PSD NVNT n20 5580MHz Ant2



PSD NVNT n20 5700MHz Ant1



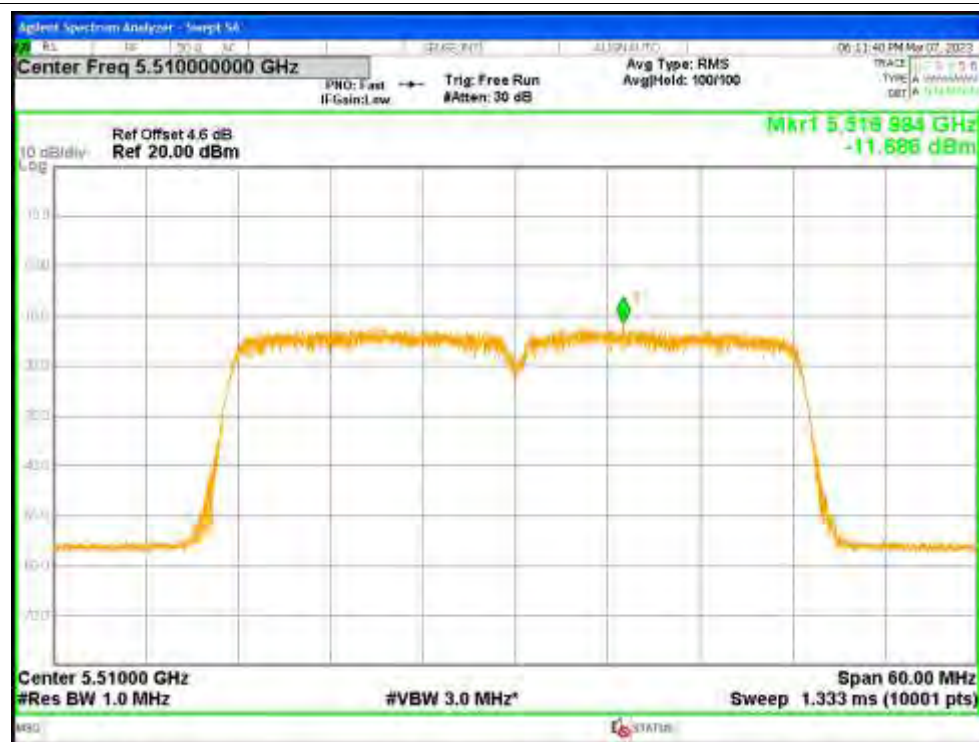
PSD NVNT n20 5700MHz Ant2



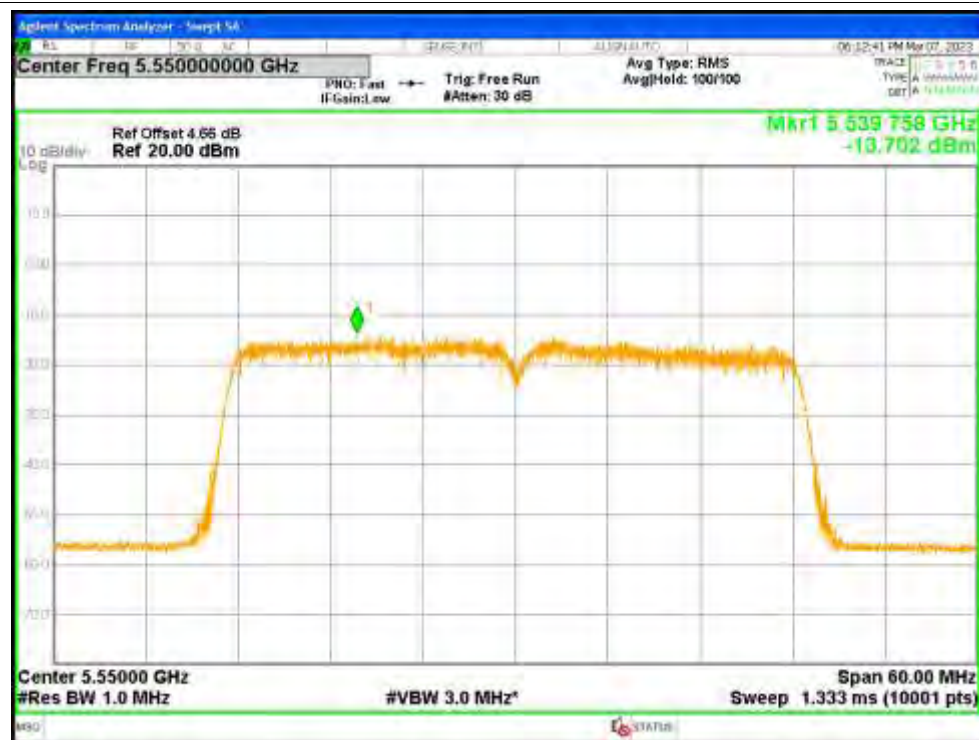
PSD NVNT n40 5510MHz Ant1



PSD NVNT n40 5510MHz Ant2



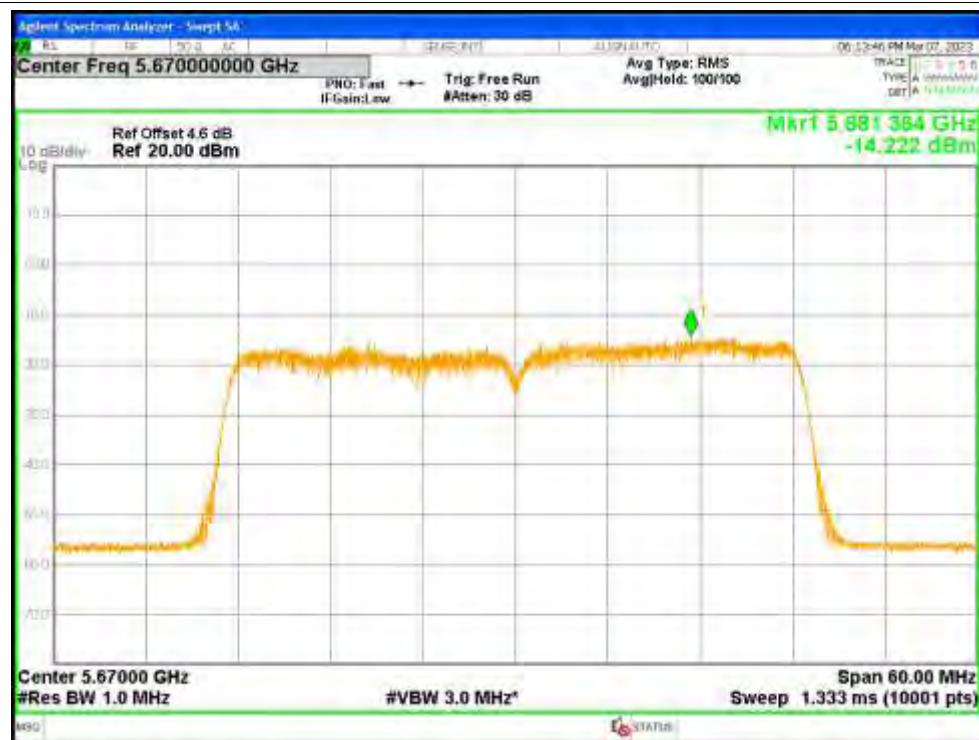
PSD NVNT n40 5550MHz Ant1



PSD NVNT n40 5550MHz Ant2



PSD NVNT n40 5670MHz Ant1



PSD NVNT n40 5670MHz Ant2

