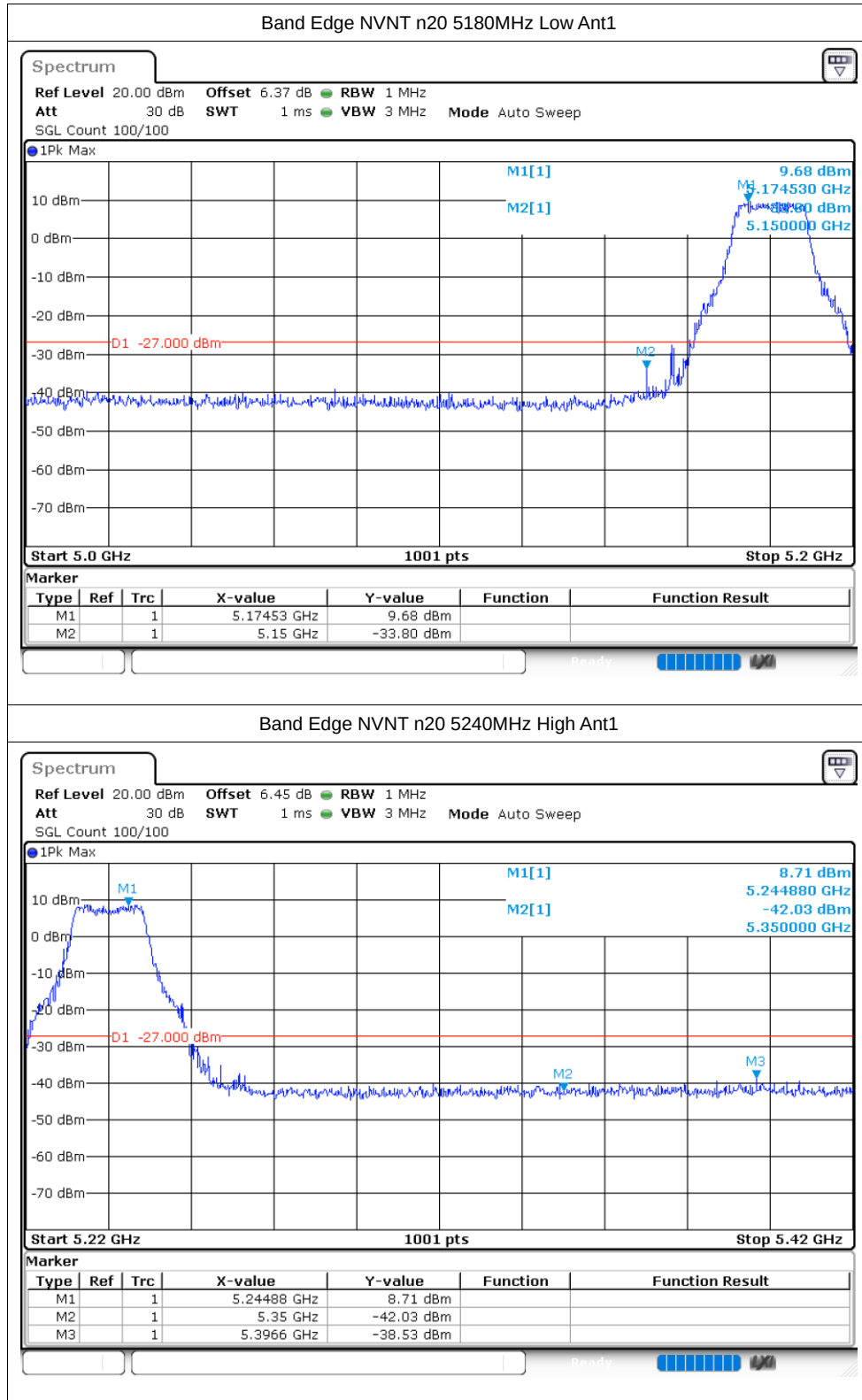
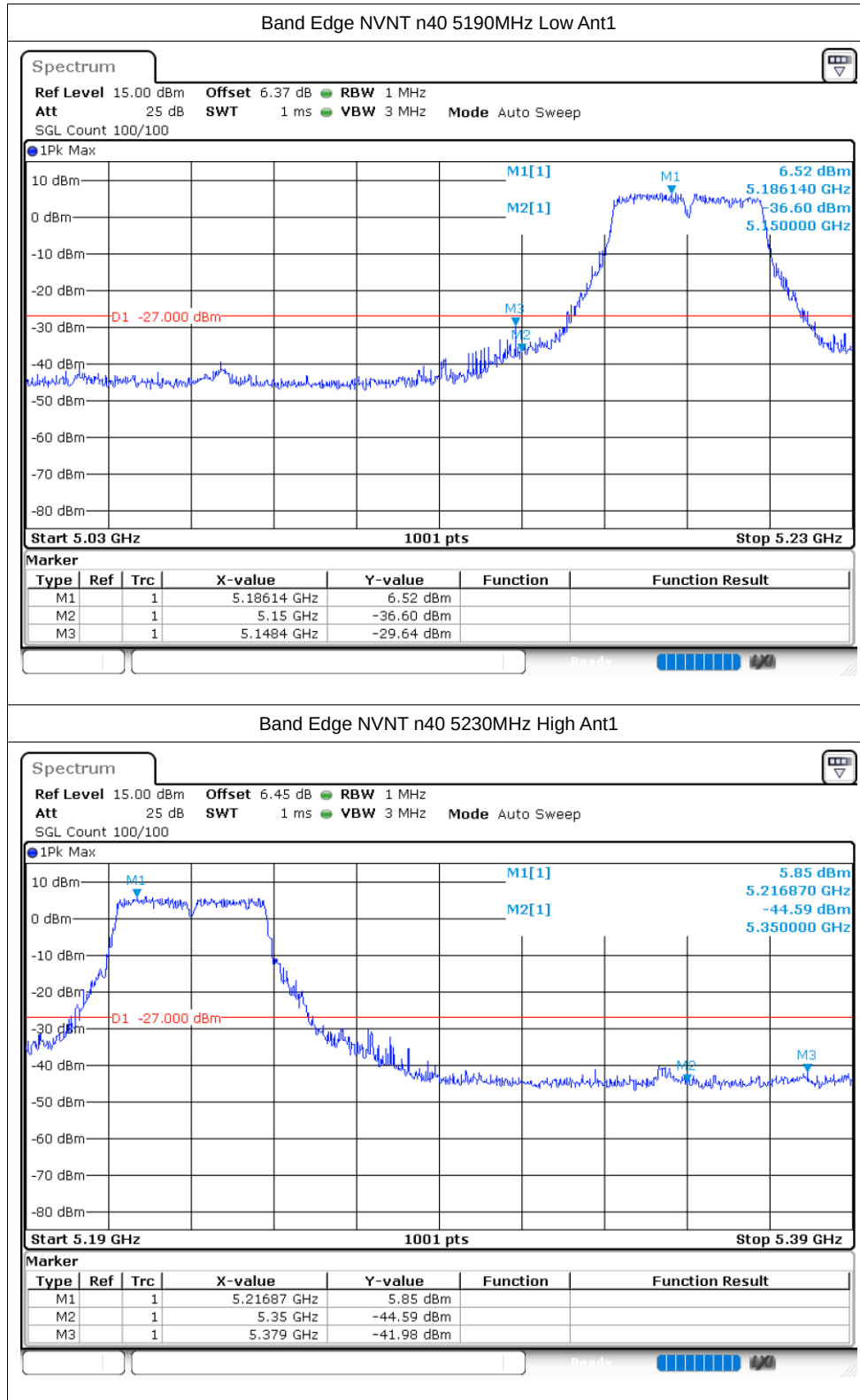
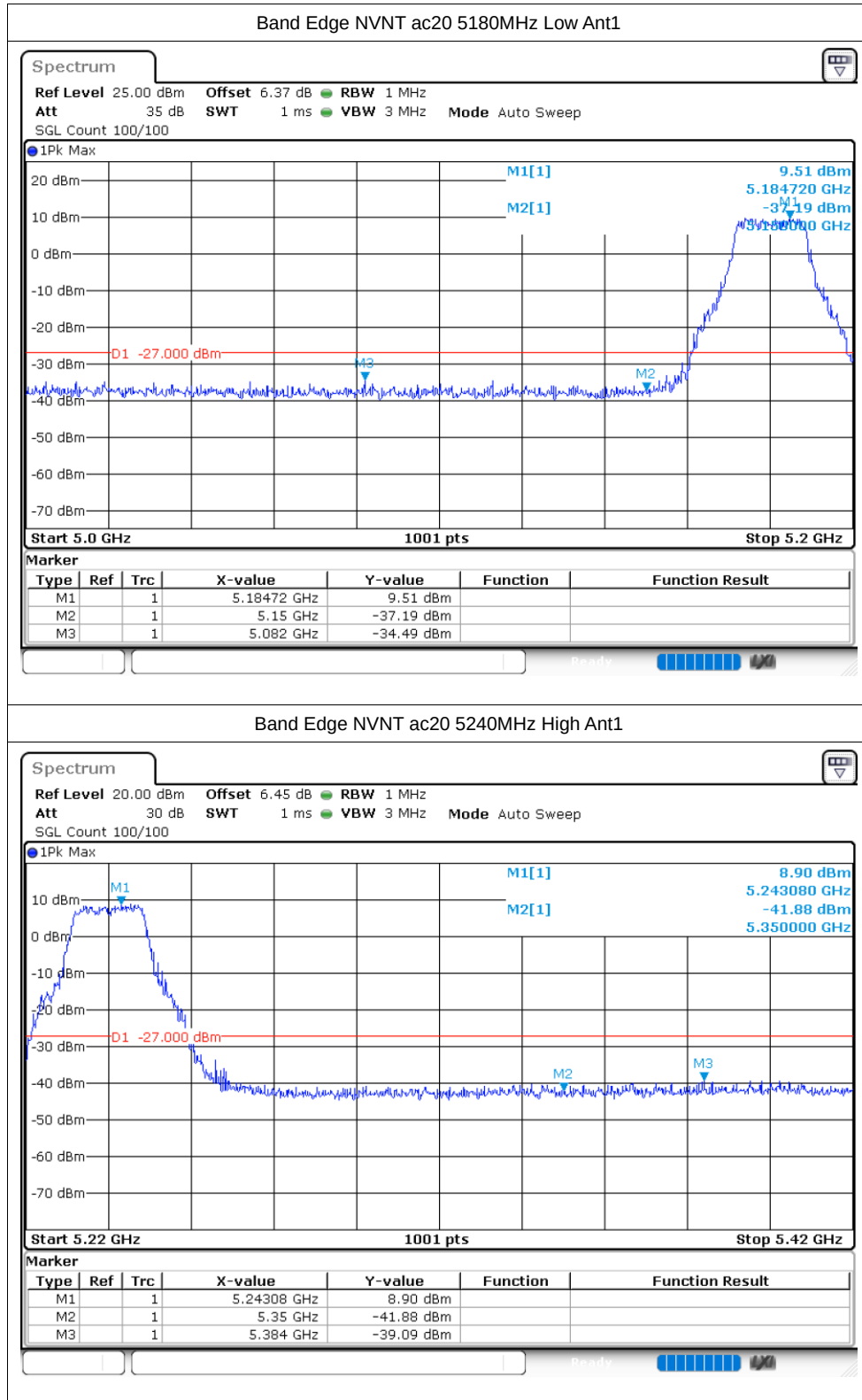
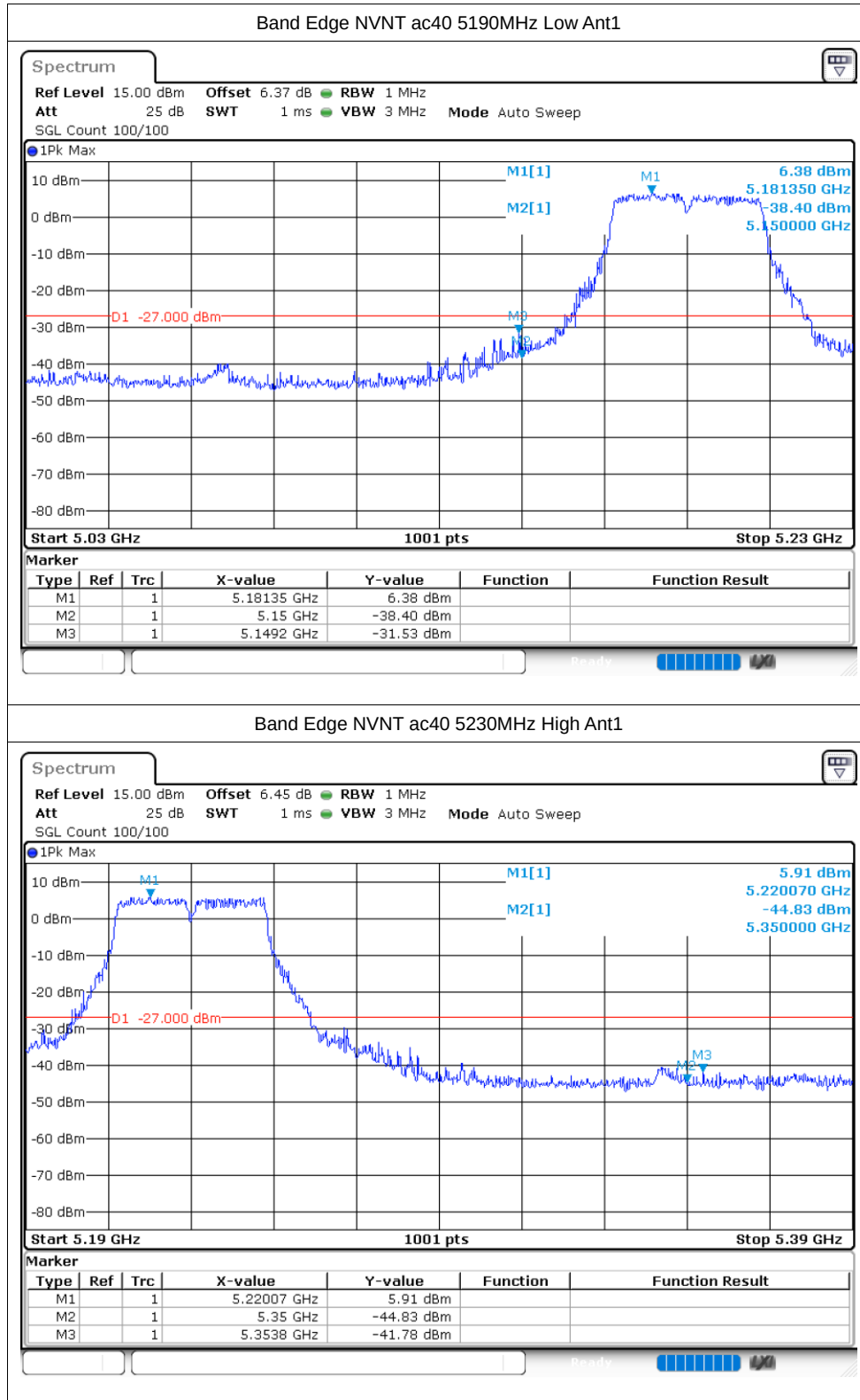
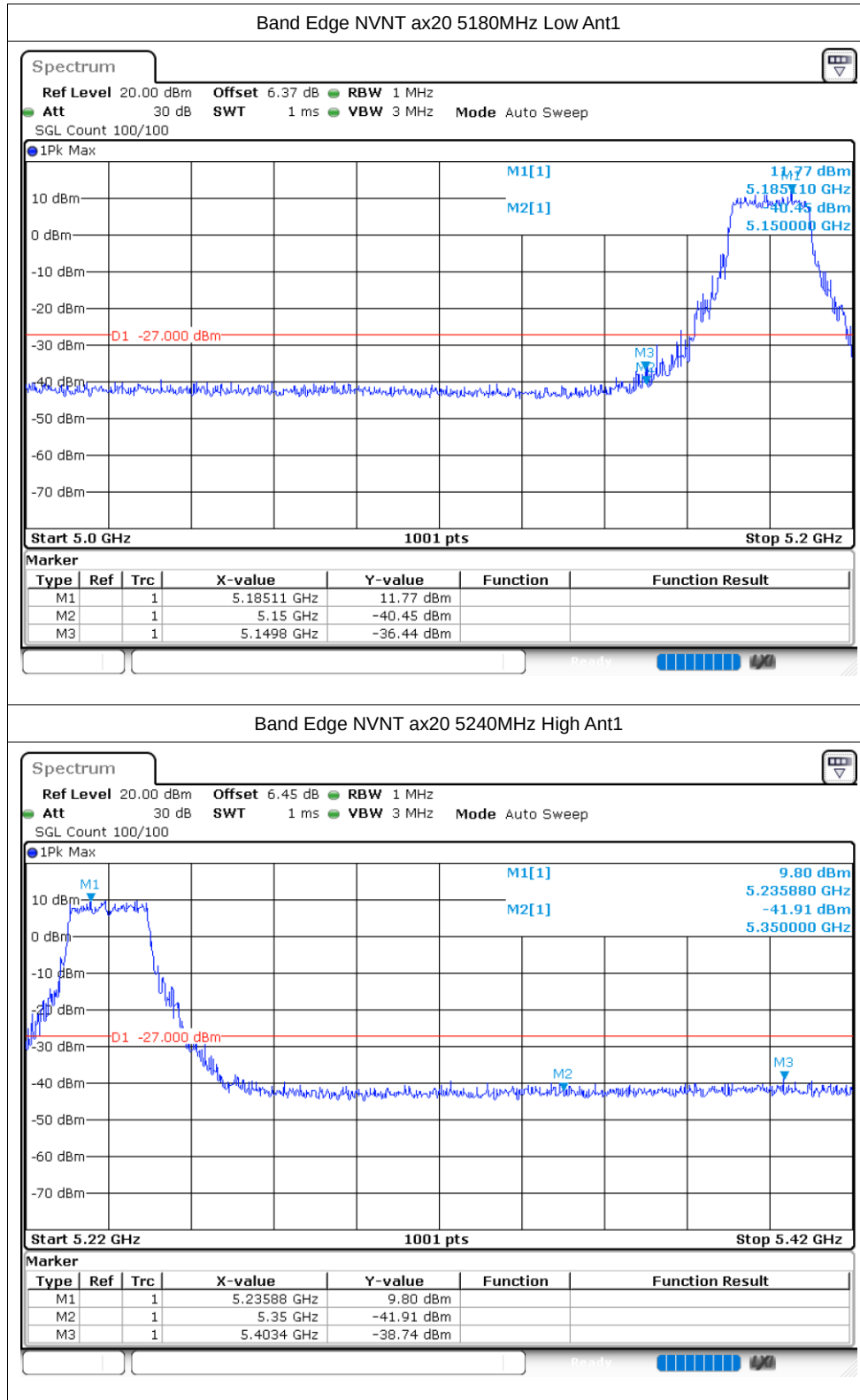


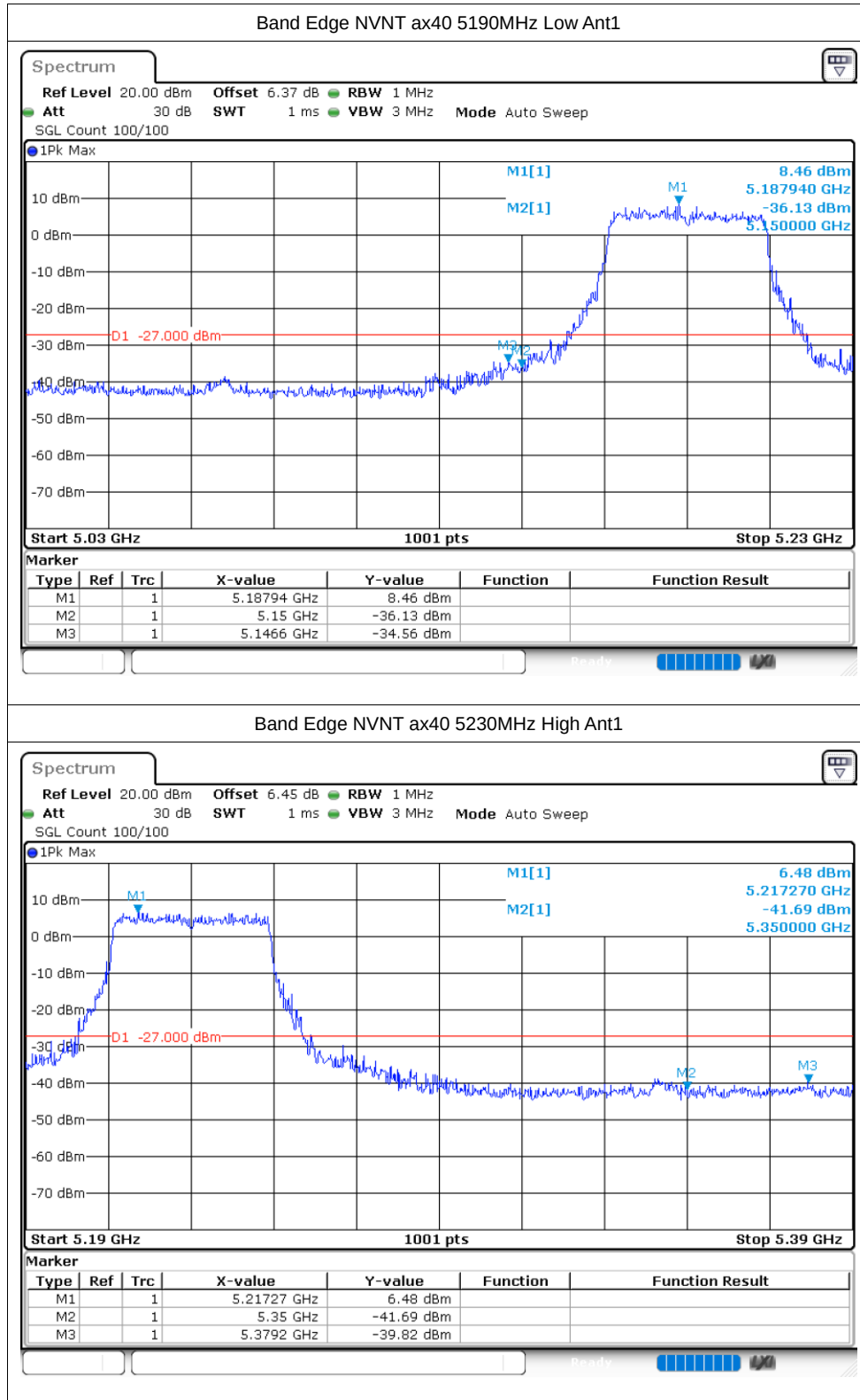






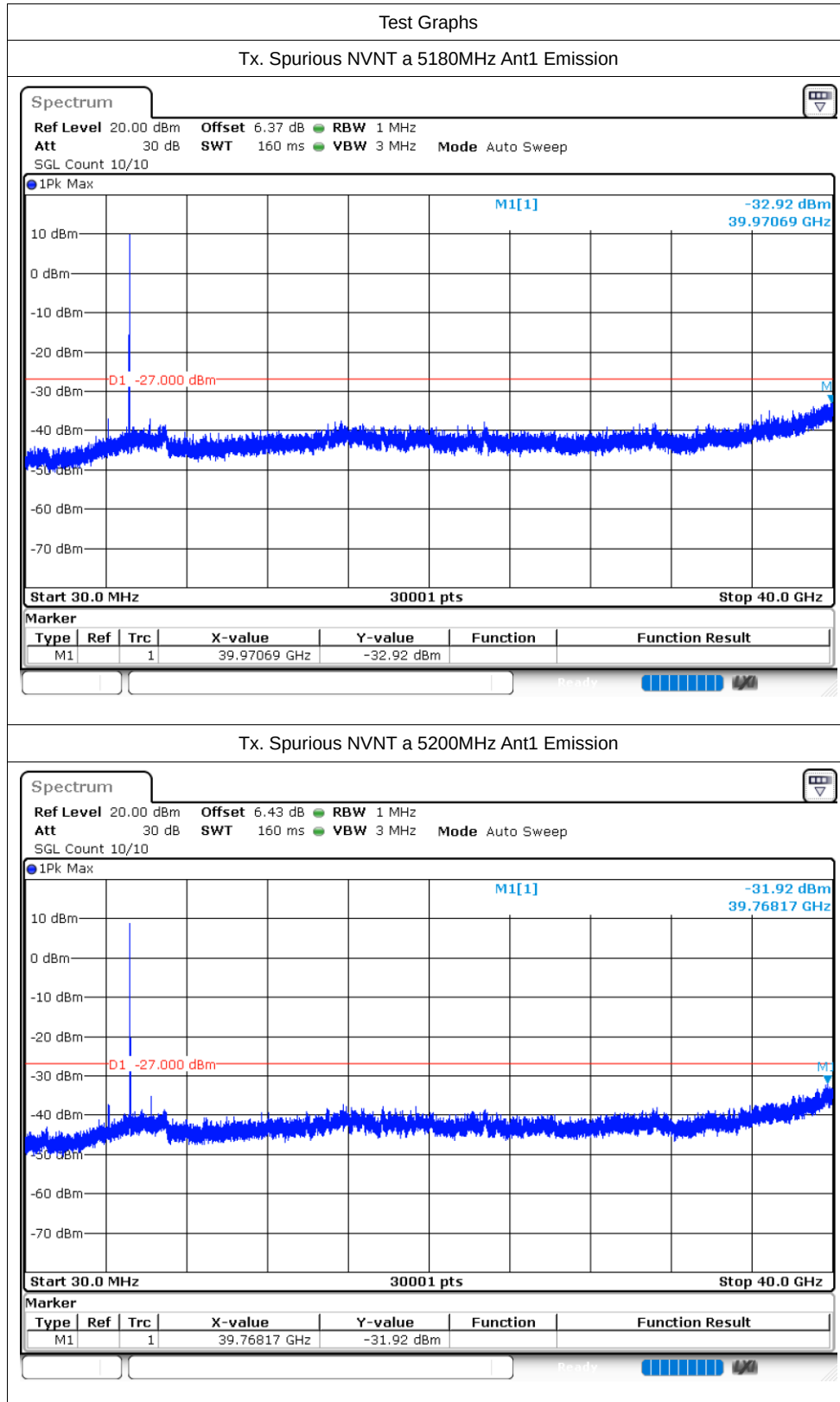




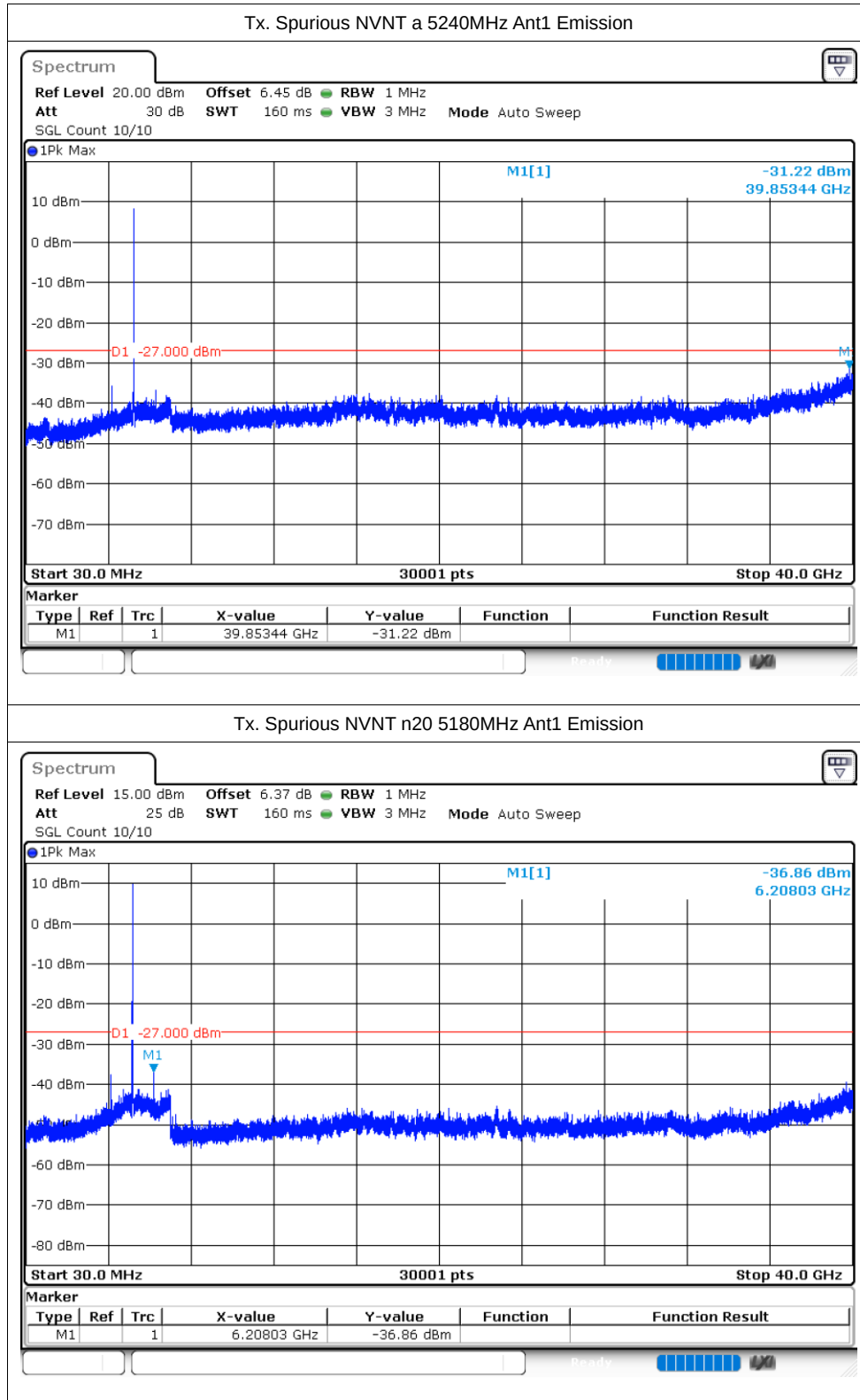


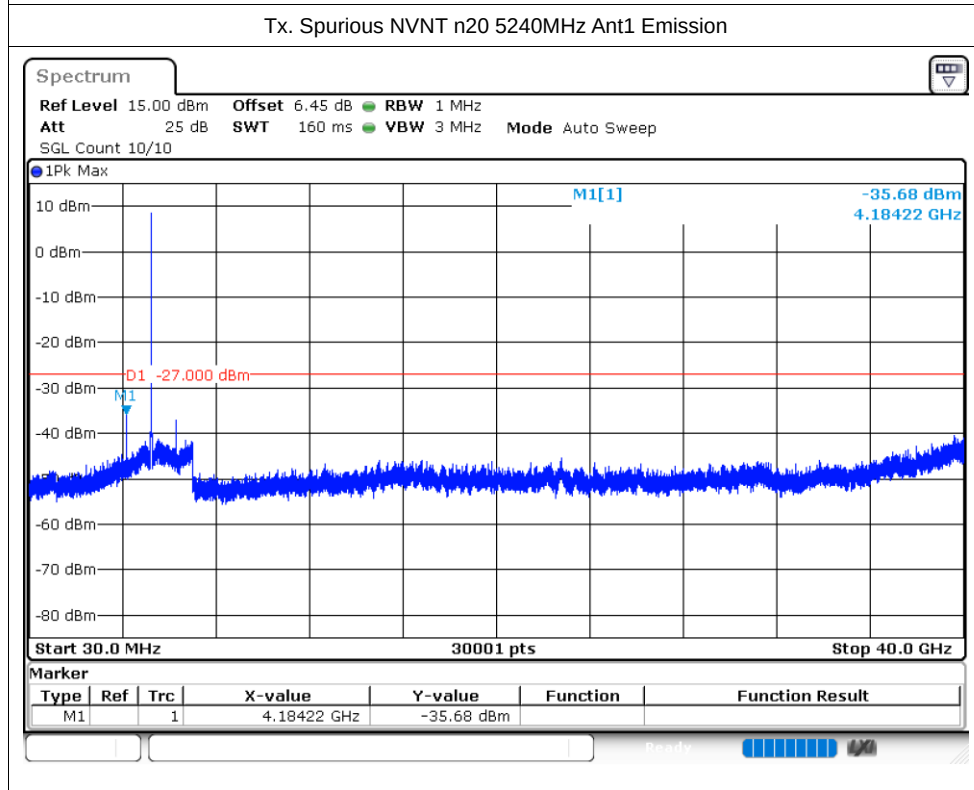
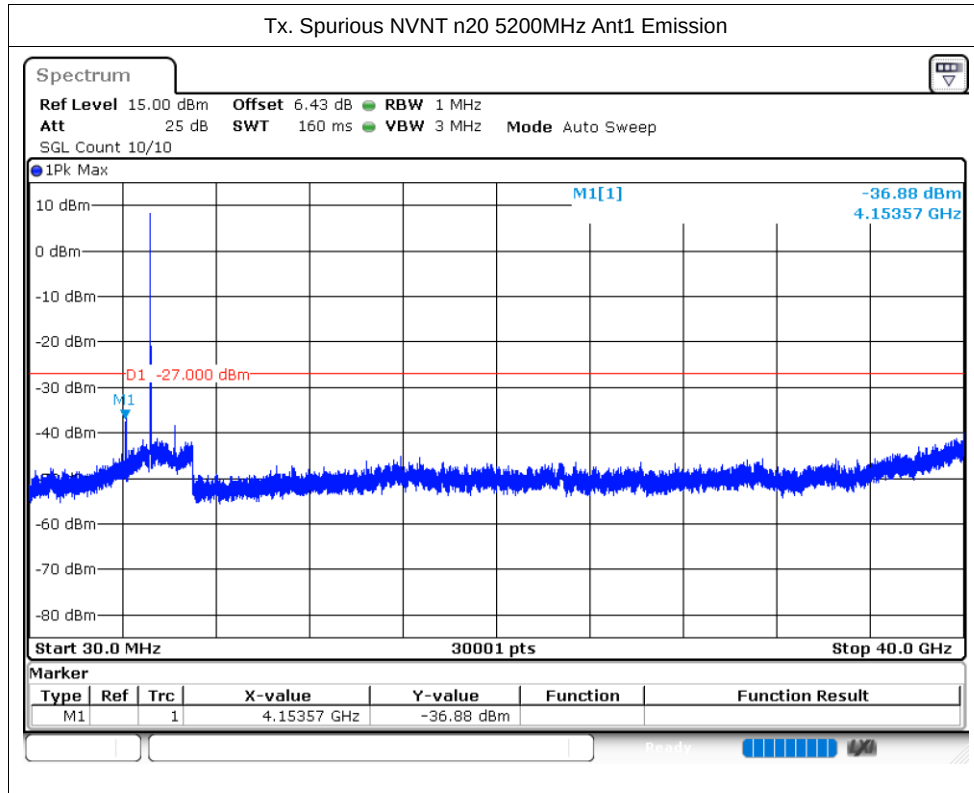
## Conducted RF Spurious Emission

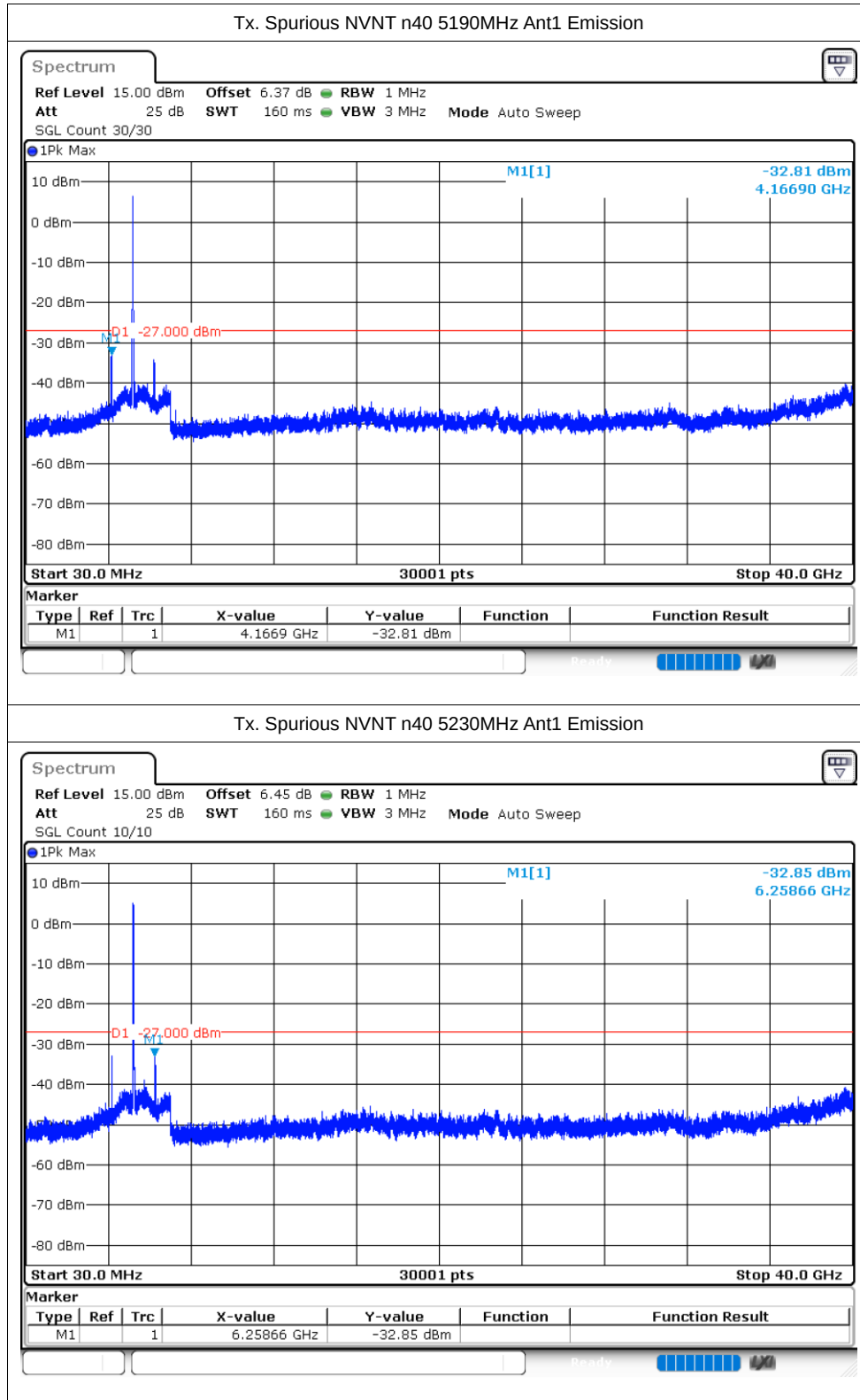
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | a    | 5180            | Ant1    | -32.91          | -27         | Pass    |
| NVNT      | a    | 5200            | Ant1    | -31.92          | -27         | Pass    |
| NVNT      | a    | 5240            | Ant1    | -31.21          | -27         | Pass    |
| NVNT      | n20  | 5180            | Ant1    | -36.86          | -27         | Pass    |
| NVNT      | n20  | 5200            | Ant1    | -36.87          | -27         | Pass    |
| NVNT      | n20  | 5240            | Ant1    | -35.67          | -27         | Pass    |
| NVNT      | n40  | 5190            | Ant1    | -32.81          | -27         | Pass    |
| NVNT      | n40  | 5230            | Ant1    | -32.84          | -27         | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | -32.2           | -27         | Pass    |
| NVNT      | ac20 | 5200            | Ant1    | -31.83          | -27         | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | -32.1           | -27         | Pass    |
| NVNT      | ac40 | 5190            | Ant1    | -33             | -27         | Pass    |
| NVNT      | ac40 | 5230            | Ant1    | -32.92          | -27         | Pass    |
| NVNT      | ax20 | 5180            | Ant1    | -31.36          | -27         | Pass    |
| NVNT      | ax20 | 5200            | Ant1    | -31.69          | -27         | Pass    |
| NVNT      | ax20 | 5240            | Ant1    | -32.58          | -27         | Pass    |
| NVNT      | ax40 | 5190            | Ant1    | -31.99          | -27         | Pass    |
| NVNT      | ax40 | 5230            | Ant1    | -31.49          | -27         | Pass    |

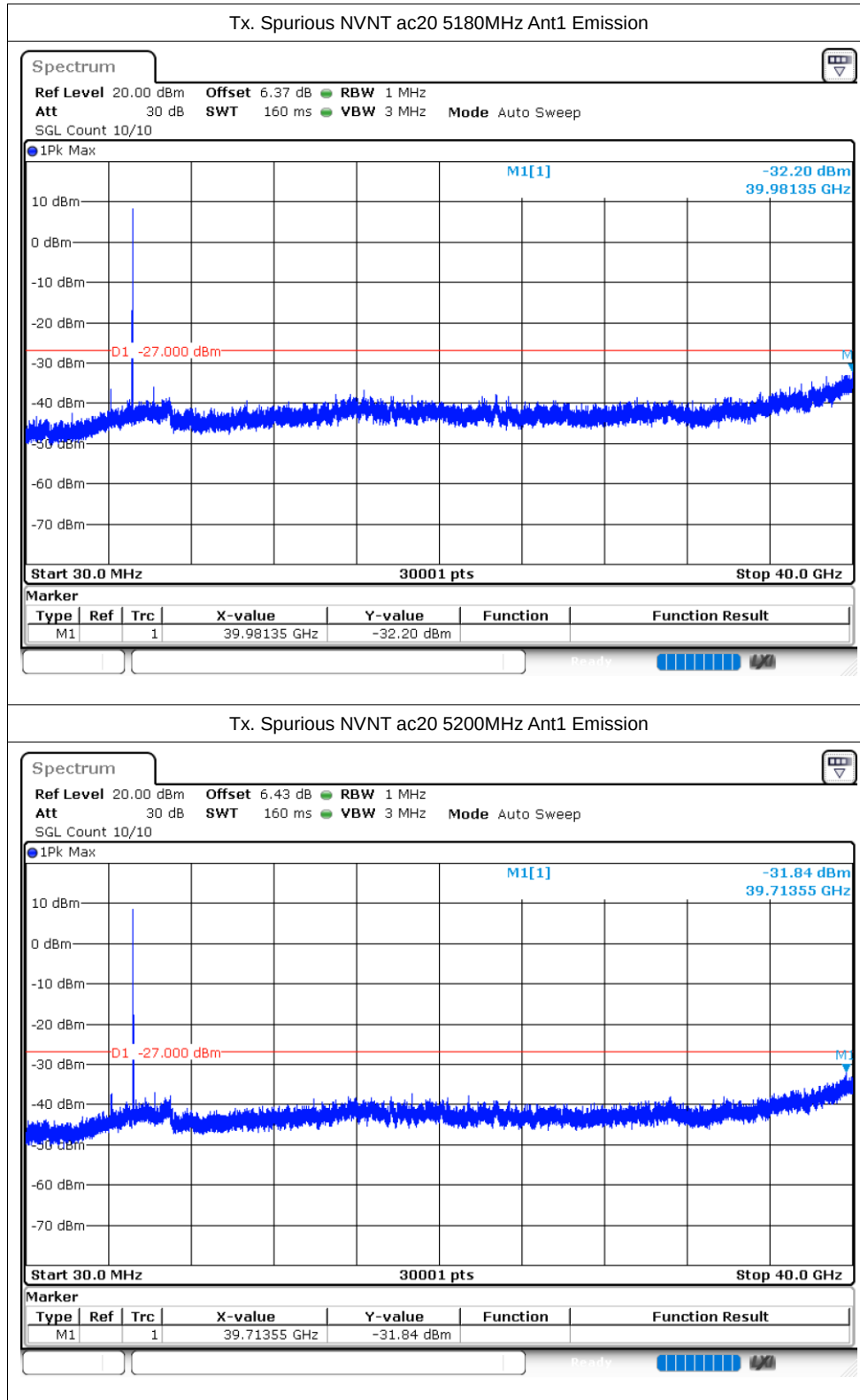


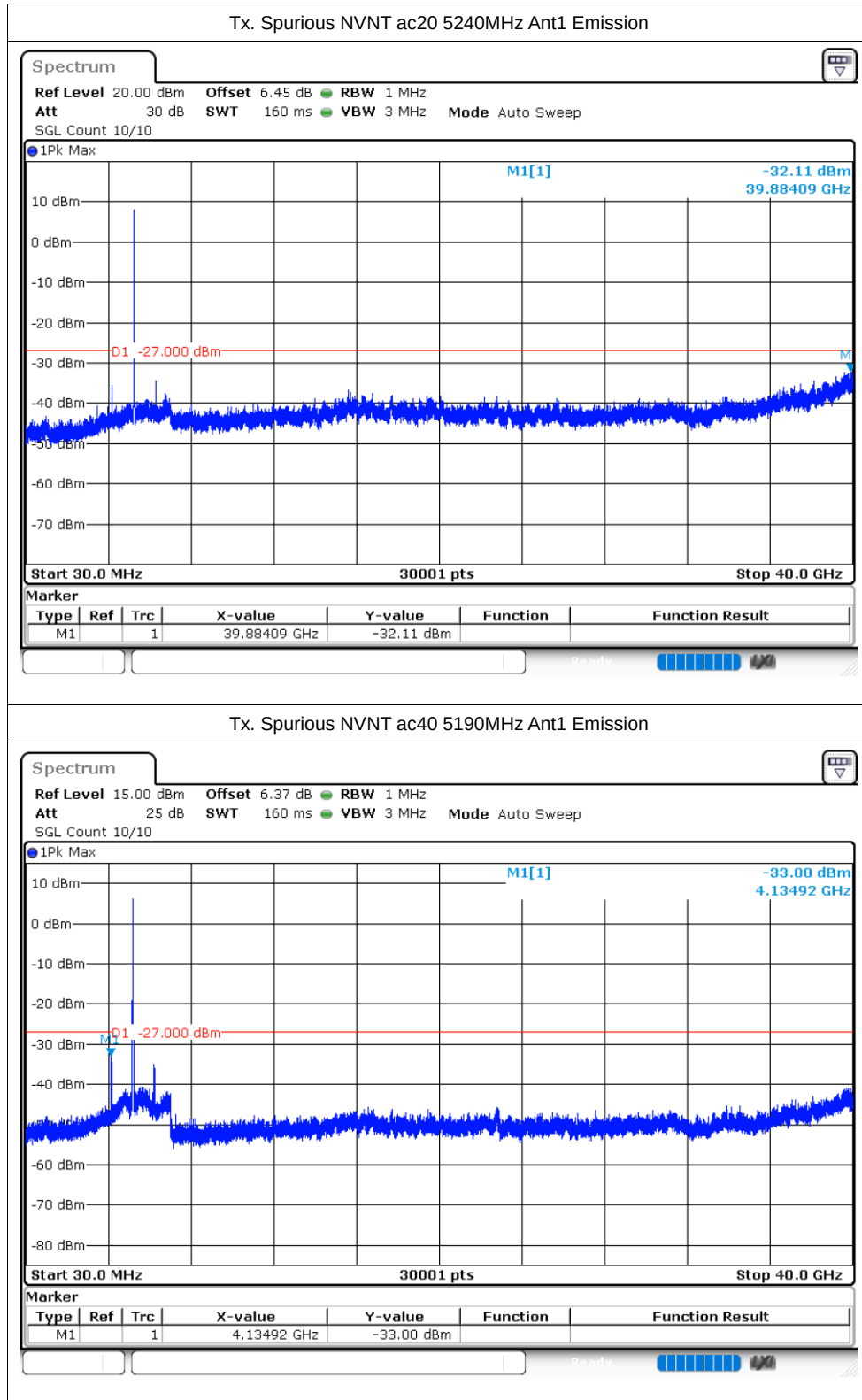


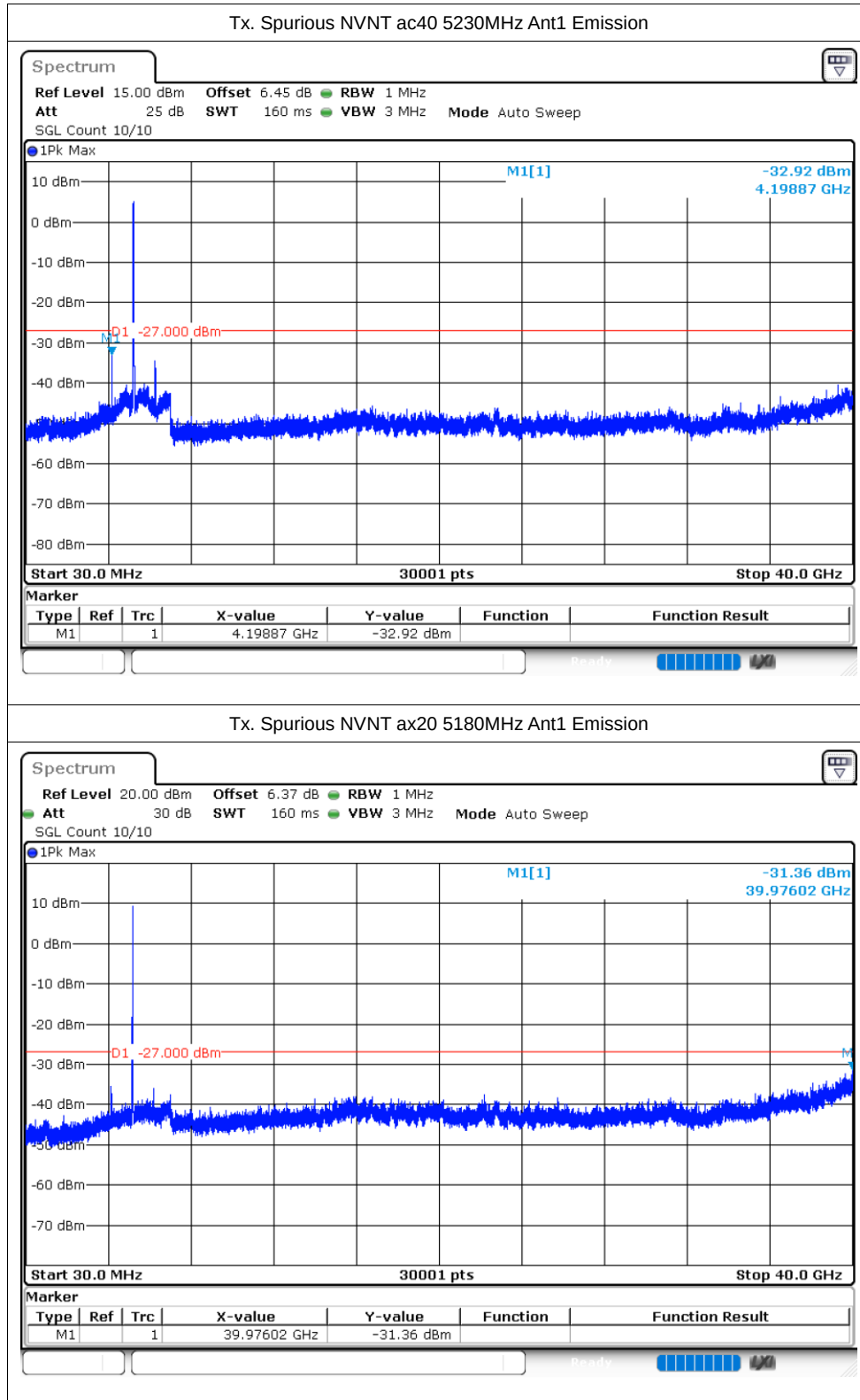


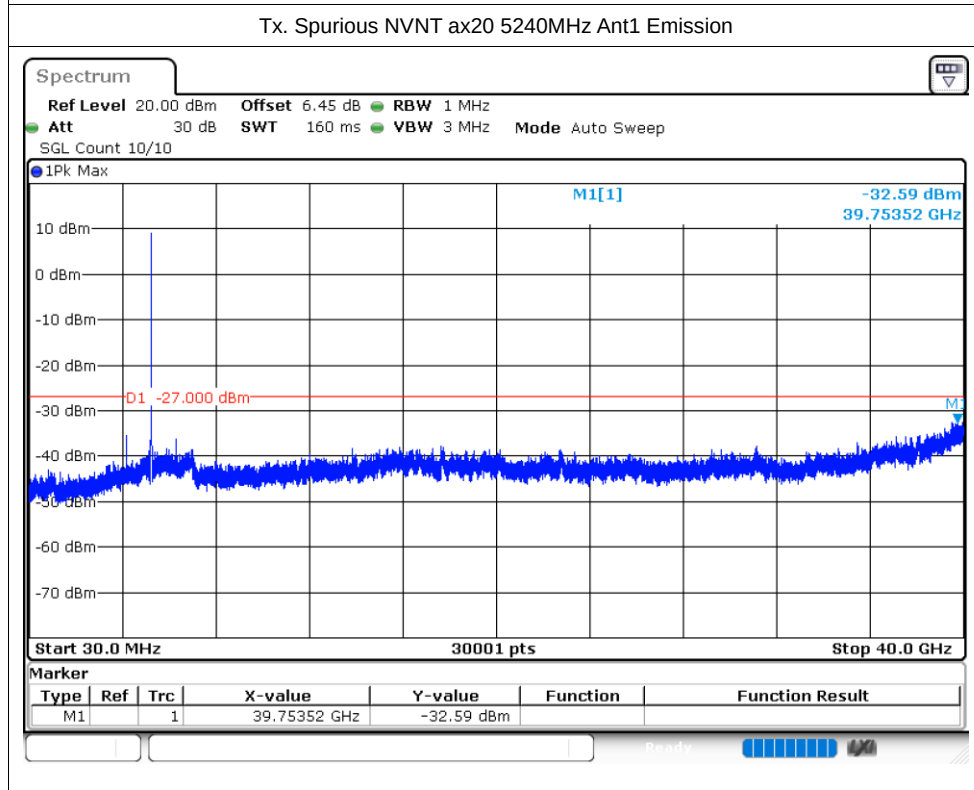
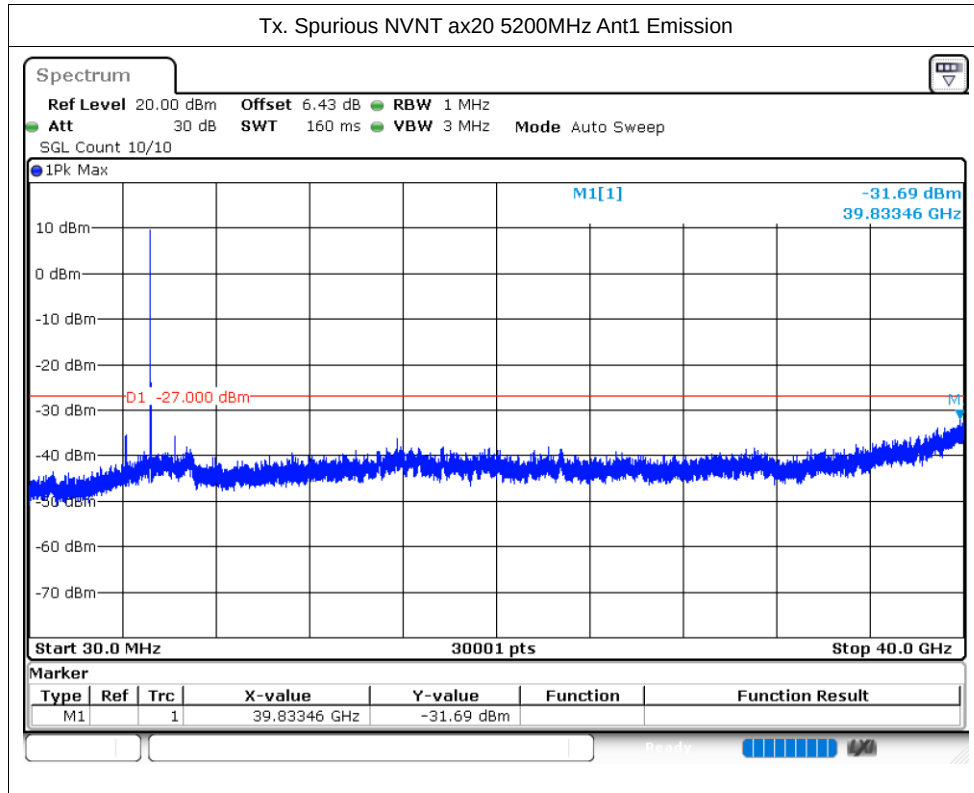


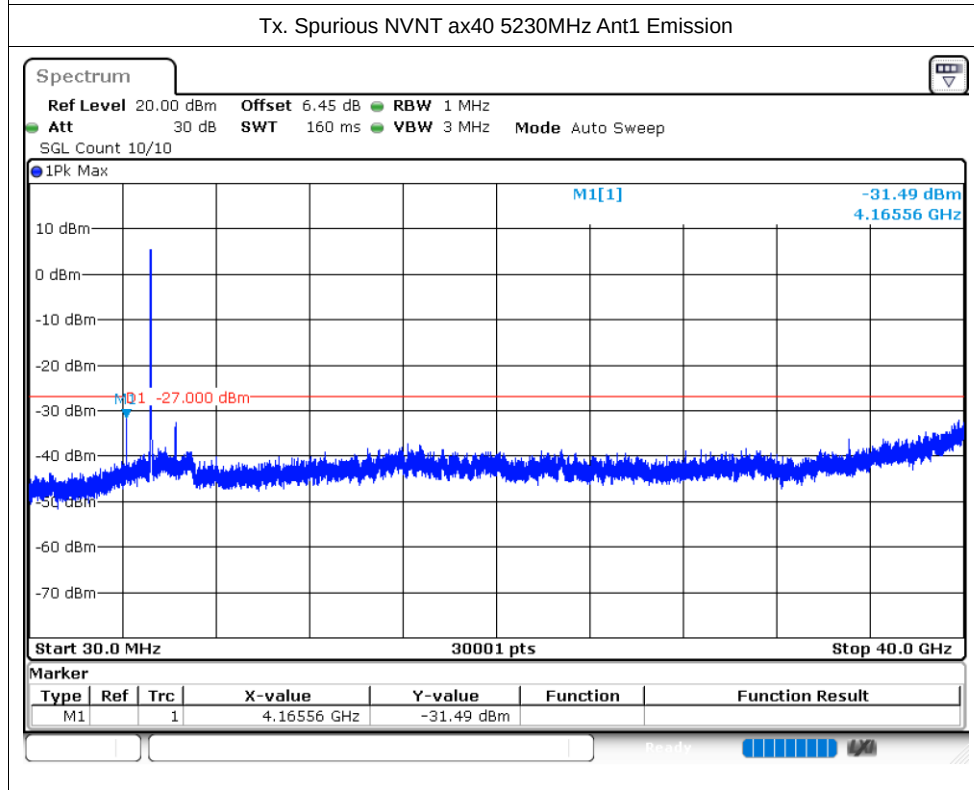
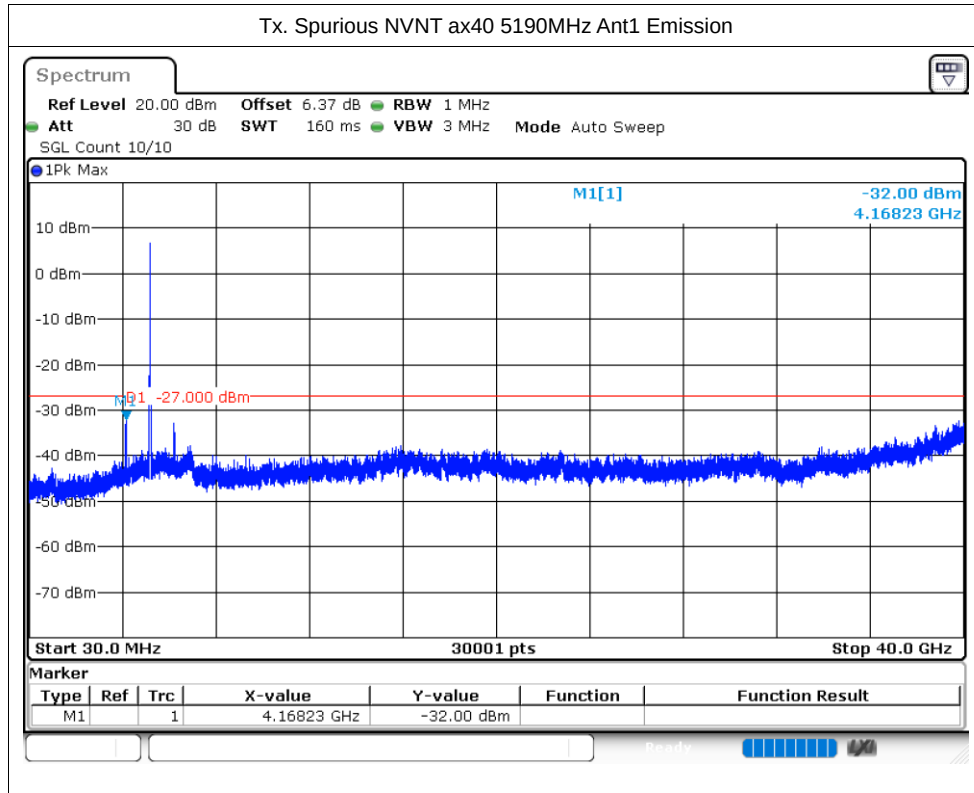










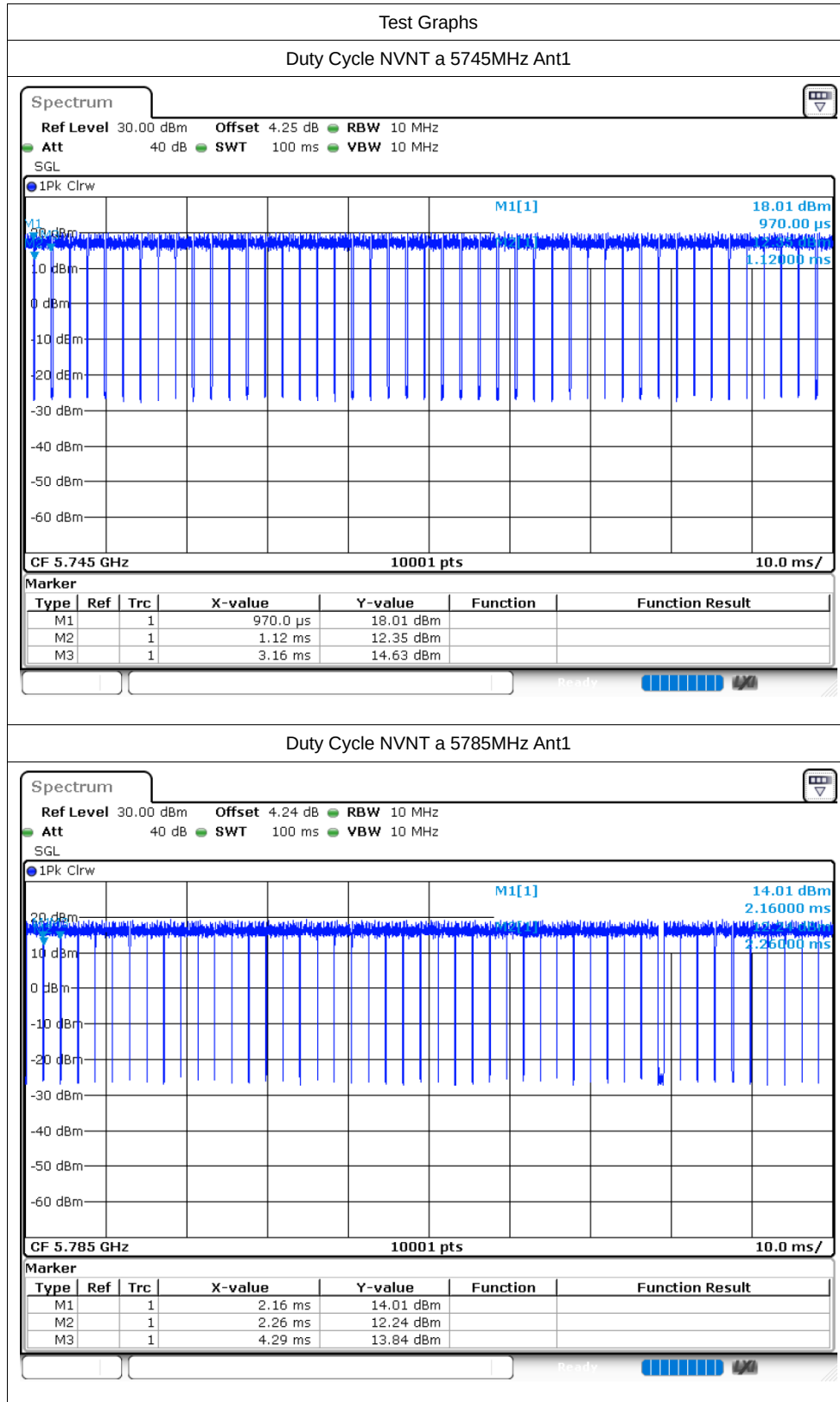


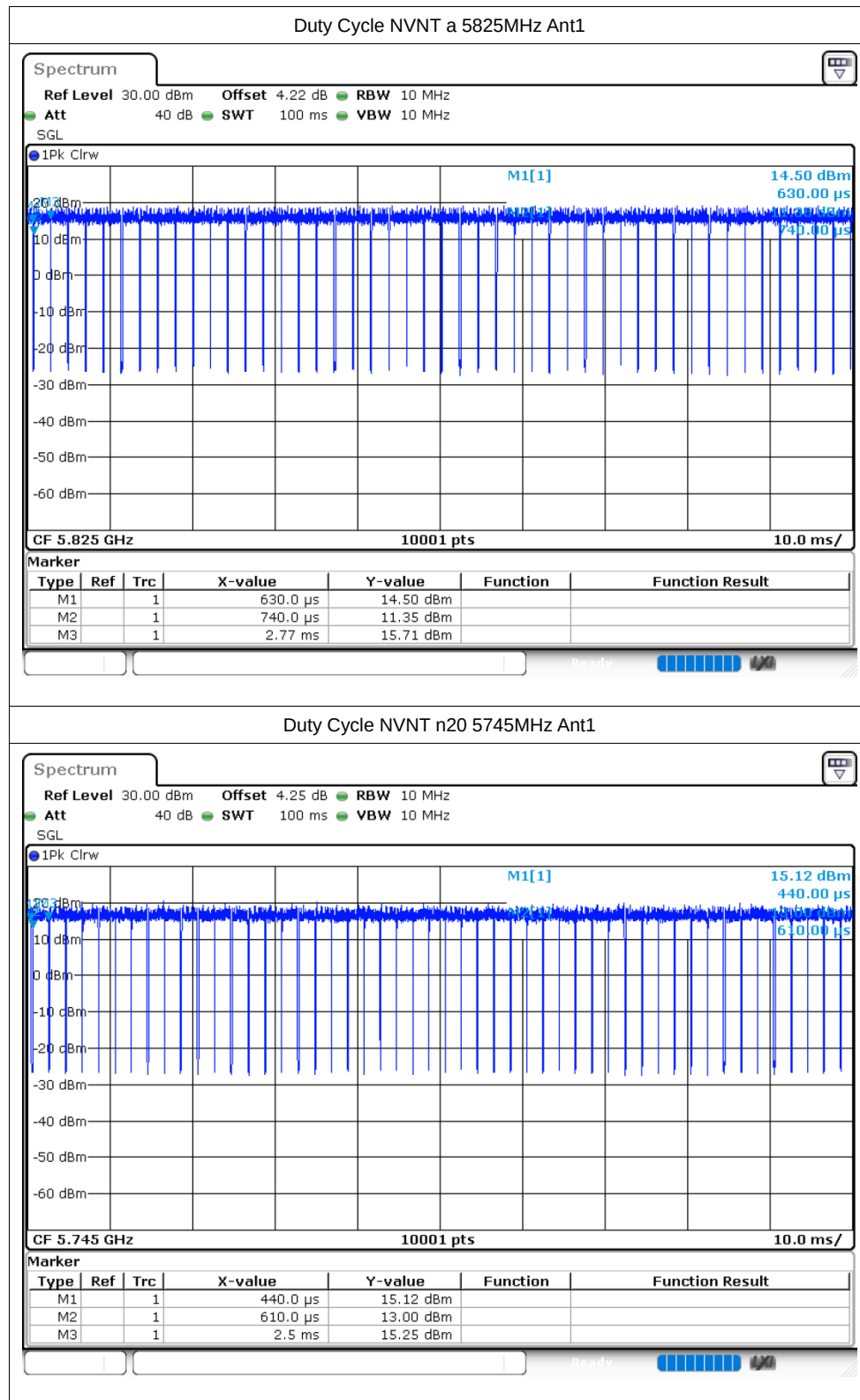


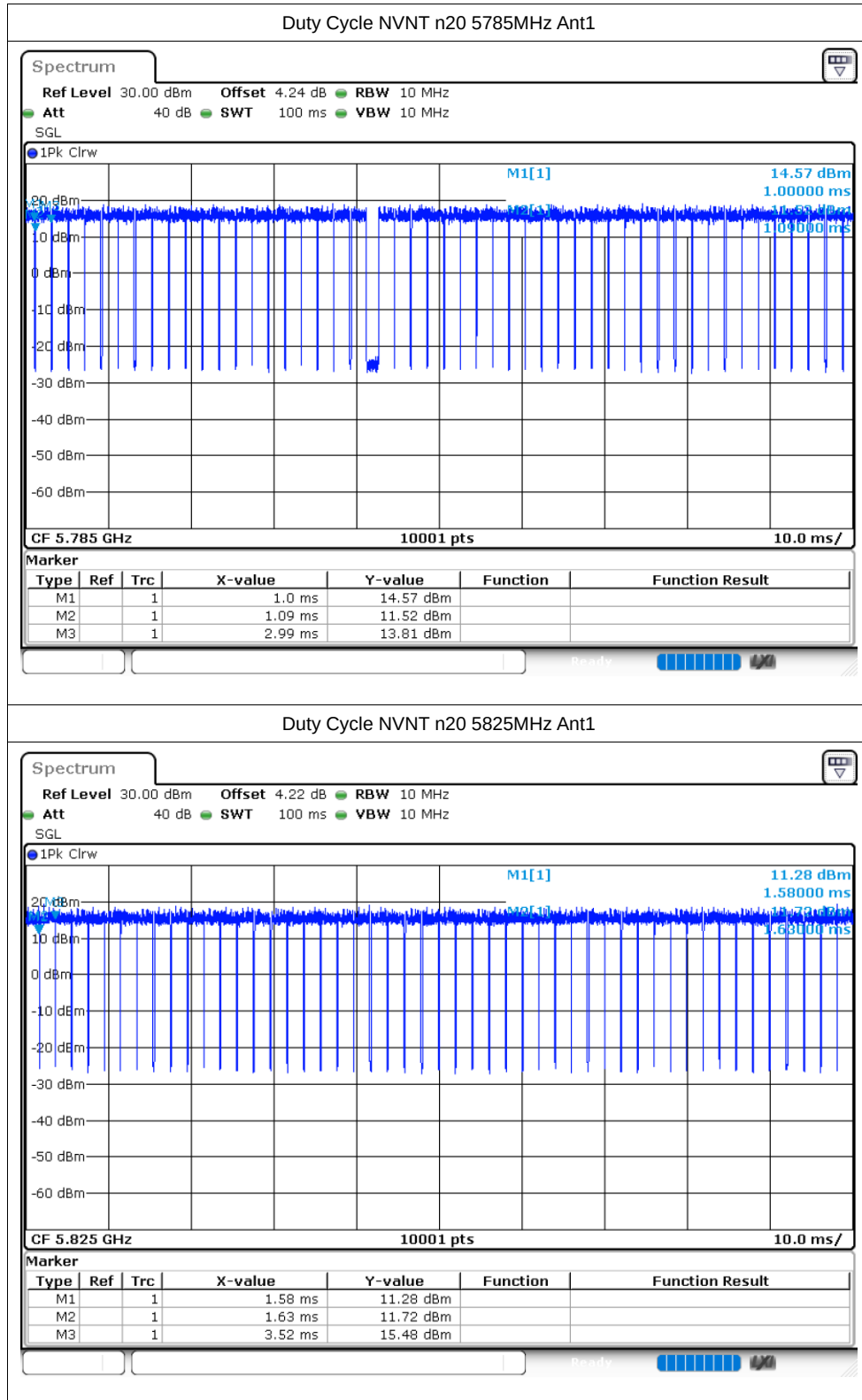
## 5.8G:

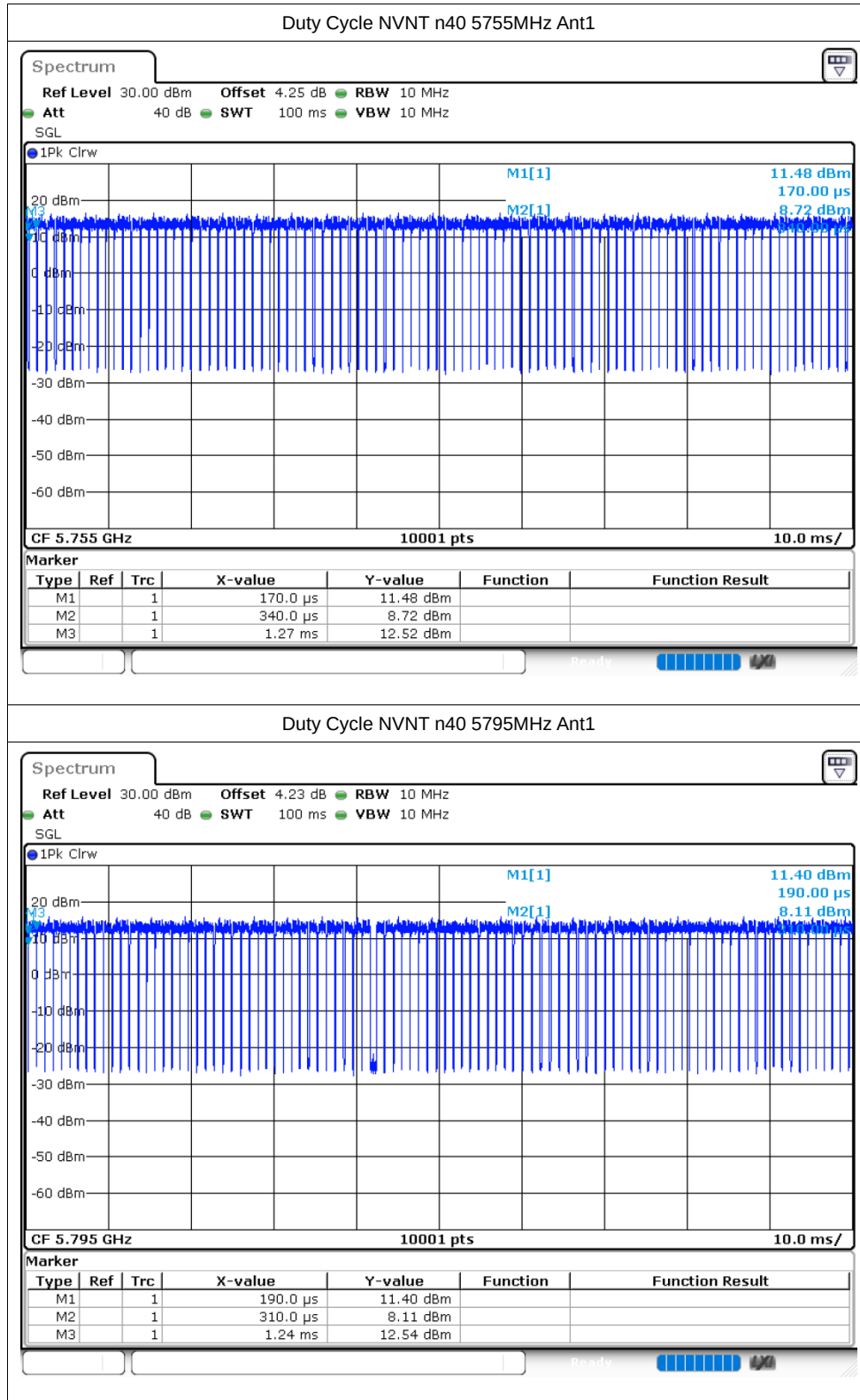
### Duty Cycle

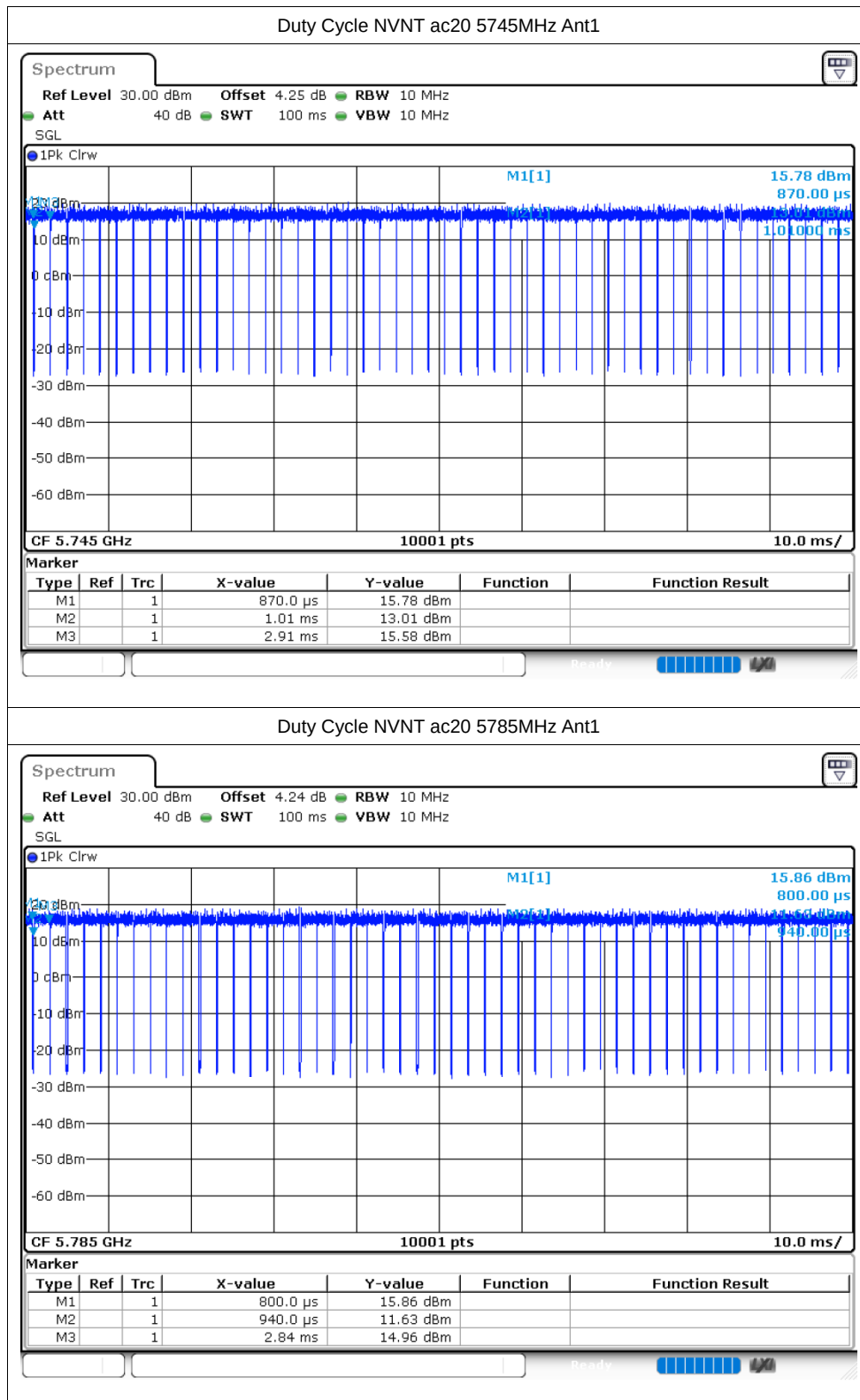
| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|------|-----------------|---------|----------------|------------------------|-----------|
| NVNT      | a    | 5745            | Ant1    | 92.8           | 0.32                   | 0.49      |
| NVNT      | a    | 5785            | Ant1    | 95.69          | 0.19                   | 0.49      |
| NVNT      | a    | 5825            | Ant1    | 94.77          | 0.23                   | 0.49      |
| NVNT      | n20  | 5745            | Ant1    | 95.09          | 0.22                   | 0.53      |
| NVNT      | n20  | 5785            | Ant1    | 93.45          | 0.29                   | 0.53      |
| NVNT      | n20  | 5825            | Ant1    | 94.78          | 0.23                   | 0.53      |
| NVNT      | n40  | 5755            | Ant1    | 90.36          | 0.44                   | 1.08      |
| NVNT      | n40  | 5795            | Ant1    | 90.15          | 0.45                   | 1.08      |
| NVNT      | ac20 | 5745            | Ant1    | 96.17          | 0.17                   | 0.53      |
| NVNT      | ac20 | 5785            | Ant1    | 94.88          | 0.23                   | 0.53      |
| NVNT      | ac20 | 5825            | Ant1    | 95.19          | 0.21                   | 0.53      |
| NVNT      | ac40 | 5755            | Ant1    | 86.59          | 0.63                   | 1.06      |
| NVNT      | ac40 | 5795            | Ant1    | 89.08          | 0.5                    | 1.06      |
| NVNT      | ax20 | 5745            | Ant1    | 92.95          | 0.32                   | 0.68      |
| NVNT      | ax20 | 5785            | Ant1    | 94.05          | 0.27                   | 0.68      |
| NVNT      | ax20 | 5825            | Ant1    | 95.13          | 0.22                   | 0.69      |
| NVNT      | ax40 | 5755            | Ant1    | 88.41          | 0.53                   | 1.35      |
| NVNT      | ax40 | 5795            | Ant1    | 87.17          | 0.6                    | 1.33      |

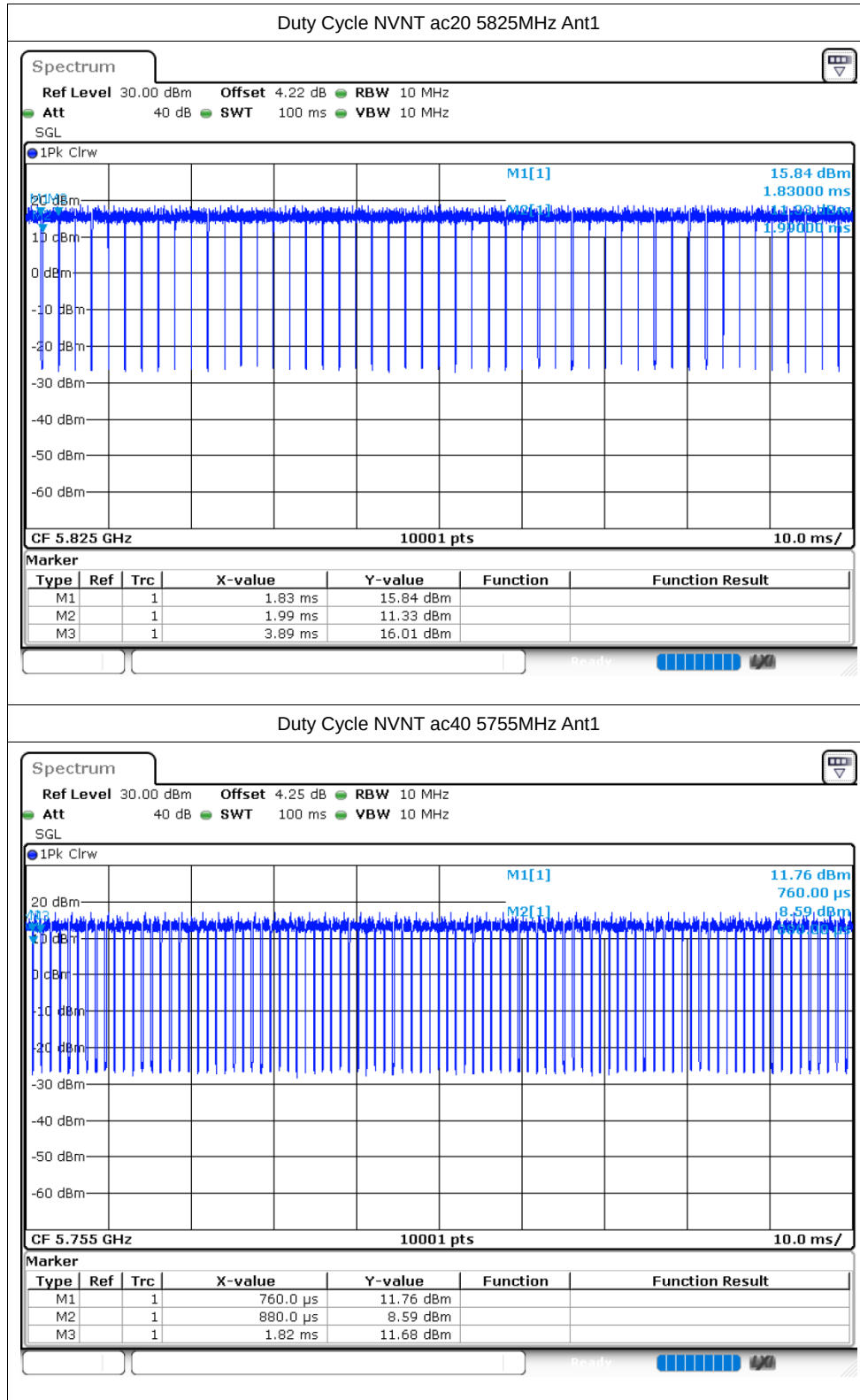


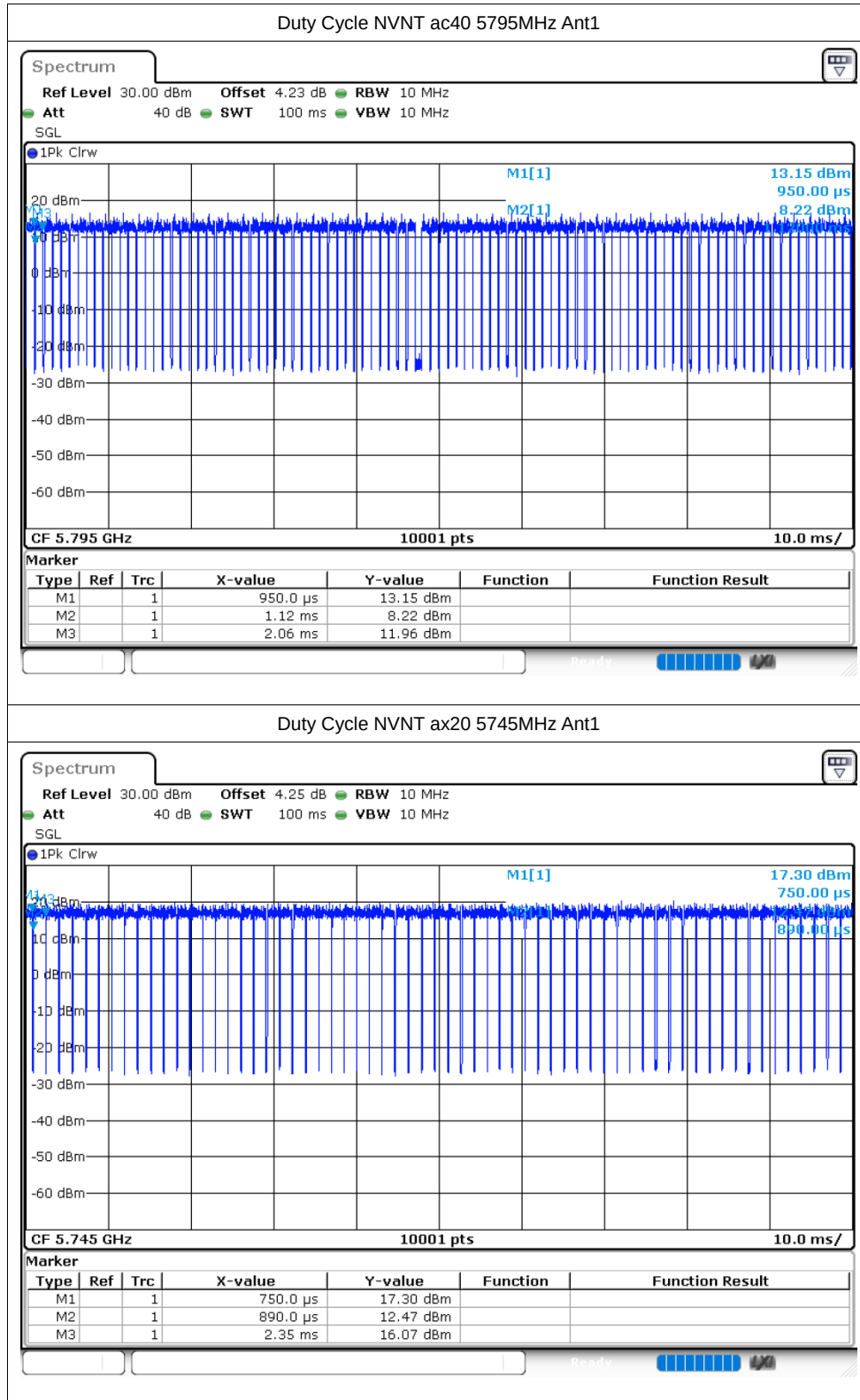




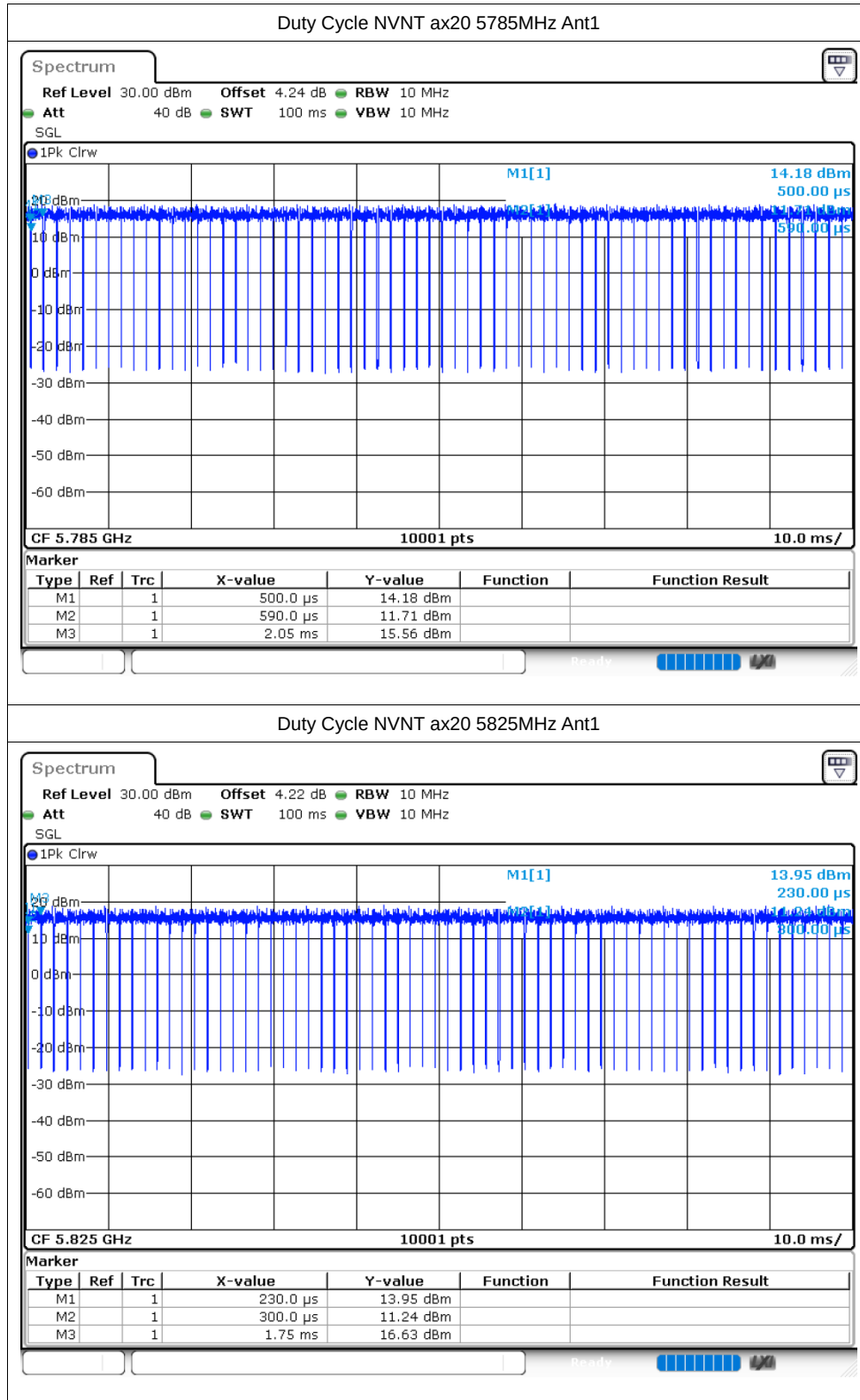


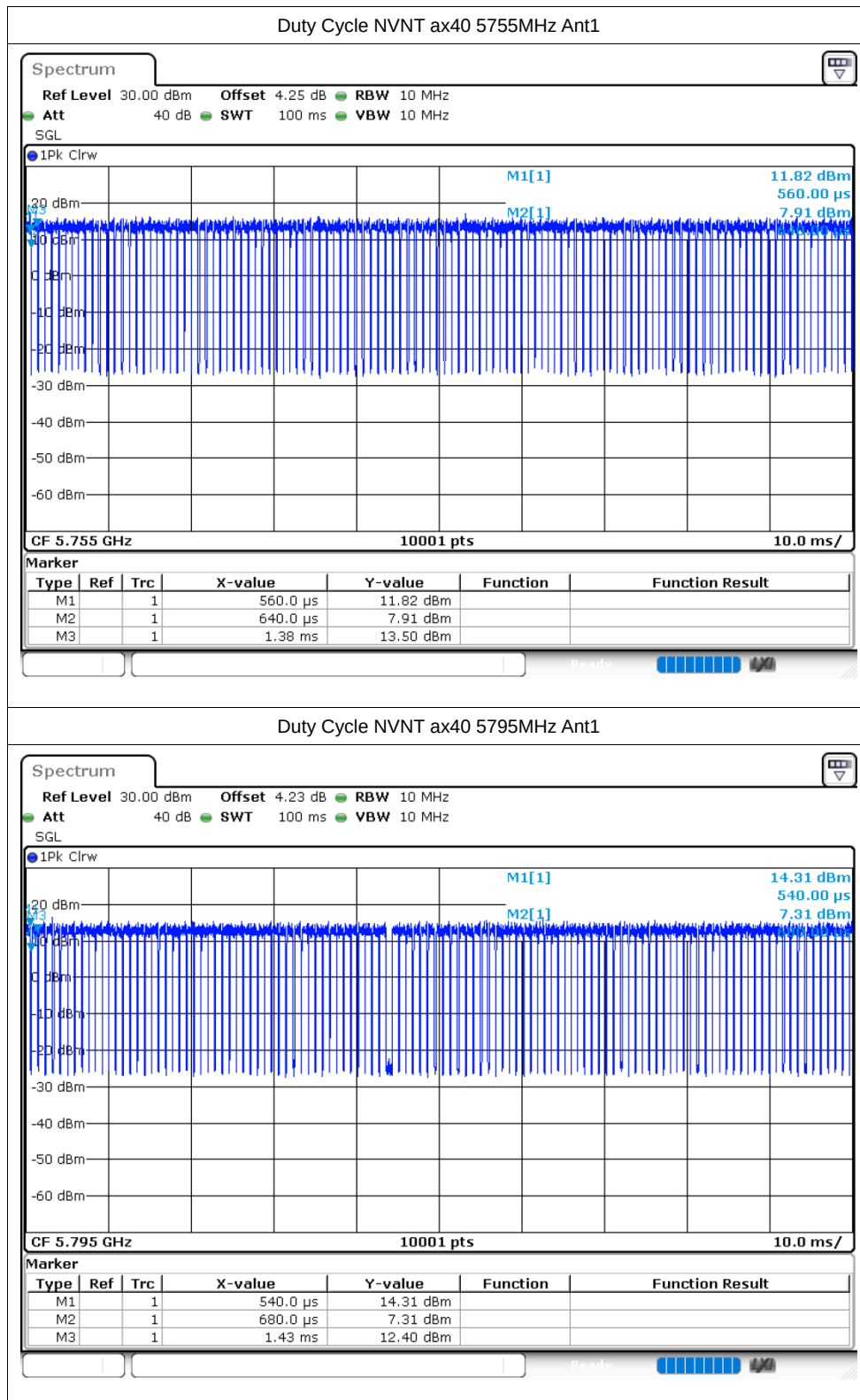












## Maximum Conducted Output Power

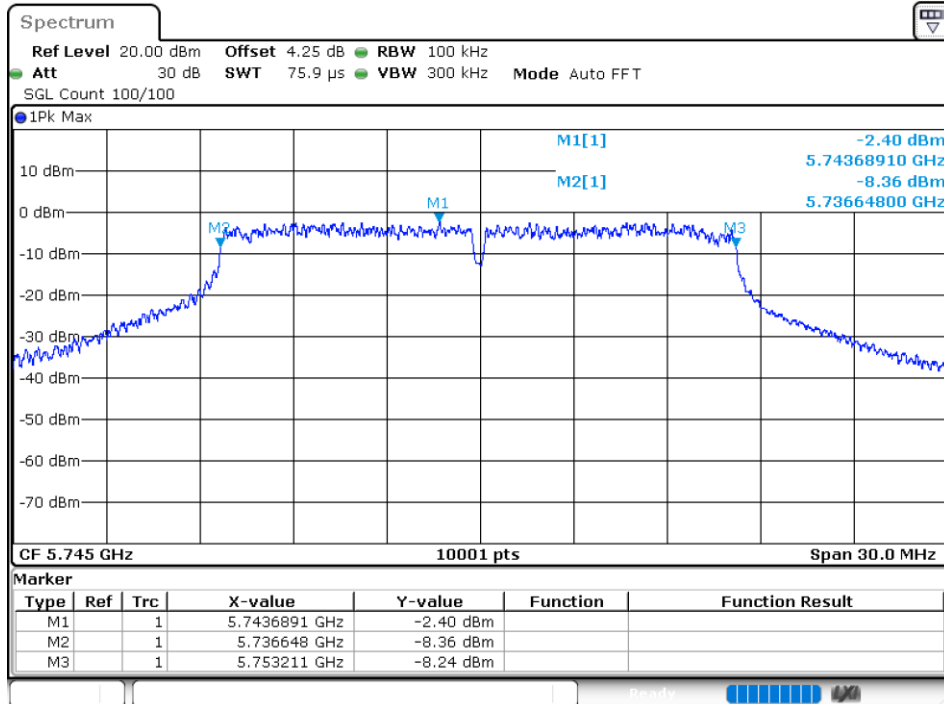
| Condition | Mode | Frequency<br>(MHz) | Antenna | Conducted Power<br>(dBm) | Duty Factor<br>(dB) | Total Power<br>(dBm) | Limit<br>(dBm) | Verdict |
|-----------|------|--------------------|---------|--------------------------|---------------------|----------------------|----------------|---------|
| NVNT      | a    | 5745               | Ant1    | 13.49                    | 0.32                | 13.81                | 30             | Pass    |
| NVNT      | a    | 5785               | Ant1    | 13.17                    | 0.19                | 13.36                | 30             | Pass    |
| NVNT      | a    | 5825               | Ant1    | 12.66                    | 0.23                | 12.89                | 30             | Pass    |
| NVNT      | n20  | 5745               | Ant1    | 13.4                     | 0.22                | 13.62                | 30             | Pass    |
| NVNT      | n20  | 5785               | Ant1    | 13.13                    | 0.29                | 13.42                | 30             | Pass    |
| NVNT      | n20  | 5825               | Ant1    | 12.71                    | 0.23                | 12.94                | 30             | Pass    |
| NVNT      | n40  | 5755               | Ant1    | 13.21                    | 0.44                | 13.65                | 30             | Pass    |
| NVNT      | n40  | 5795               | Ant1    | 13                       | 0.45                | 13.45                | 30             | Pass    |
| NVNT      | ac20 | 5745               | Ant1    | 13.4                     | 0.17                | 13.57                | 30             | Pass    |
| NVNT      | ac20 | 5785               | Ant1    | 13.07                    | 0.23                | 13.3                 | 30             | Pass    |
| NVNT      | ac20 | 5825               | Ant1    | 12.61                    | 0.21                | 12.82                | 30             | Pass    |
| NVNT      | ac40 | 5755               | Ant1    | 13.26                    | 0.63                | 13.89                | 30             | Pass    |
| NVNT      | ac40 | 5795               | Ant1    | 12.93                    | 0.5                 | 13.43                | 30             | Pass    |
| NVNT      | ax20 | 5745               | Ant1    | 13.65                    | 0.32                | 13.97                | 30             | Pass    |
| NVNT      | ax20 | 5785               | Ant1    | 13.21                    | 0.27                | 13.48                | 30             | Pass    |
| NVNT      | ax20 | 5825               | Ant1    | 12.71                    | 0.22                | 12.93                | 30             | Pass    |
| NVNT      | ax40 | 5755               | Ant1    | 13.28                    | 0.53                | 13.81                | 30             | Pass    |
| NVNT      | ax40 | 5795               | Ant1    | 12.99                    | 0.6                 | 13.59                | 30             | Pass    |

## -6dB Bandwidth

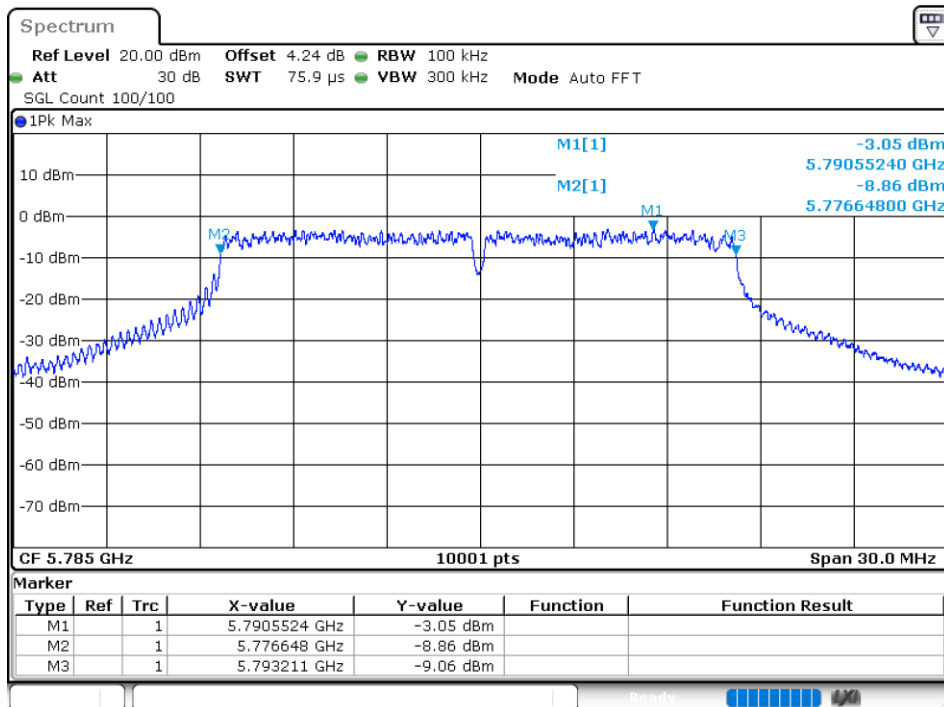
| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-----------------------------|---------|
| NVNT      | a    | 5745            | Ant1    | 16.563                | 0.5                         | Pass    |
| NVNT      | a    | 5785            | Ant1    | 16.563                | 0.5                         | Pass    |
| NVNT      | a    | 5825            | Ant1    | 16.527                | 0.5                         | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 17.811                | 0.5                         | Pass    |
| NVNT      | n20  | 5785            | Ant1    | 17.61                 | 0.5                         | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 17.763                | 0.5                         | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 36.342                | 0.5                         | Pass    |
| NVNT      | n40  | 5795            | Ant1    | 36.294                | 0.5                         | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | 17.556                | 0.5                         | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | 17.79                 | 0.5                         | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | 17.592                | 0.5                         | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | 36.3                  | 0.5                         | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | 36.312                | 0.5                         | Pass    |
| NVNT      | ax20 | 5745            | Ant1    | 18.99                 | 0.5                         | Pass    |
| NVNT      | ax20 | 5785            | Ant1    | 18.984                | 0.5                         | Pass    |
| NVNT      | ax20 | 5825            | Ant1    | 19.197                | 0.5                         | Pass    |
| NVNT      | ax40 | 5755            | Ant1    | 37.932                | 0.5                         | Pass    |
| NVNT      | ax40 | 5795            | Ant1    | 37.572                | 0.5                         | Pass    |

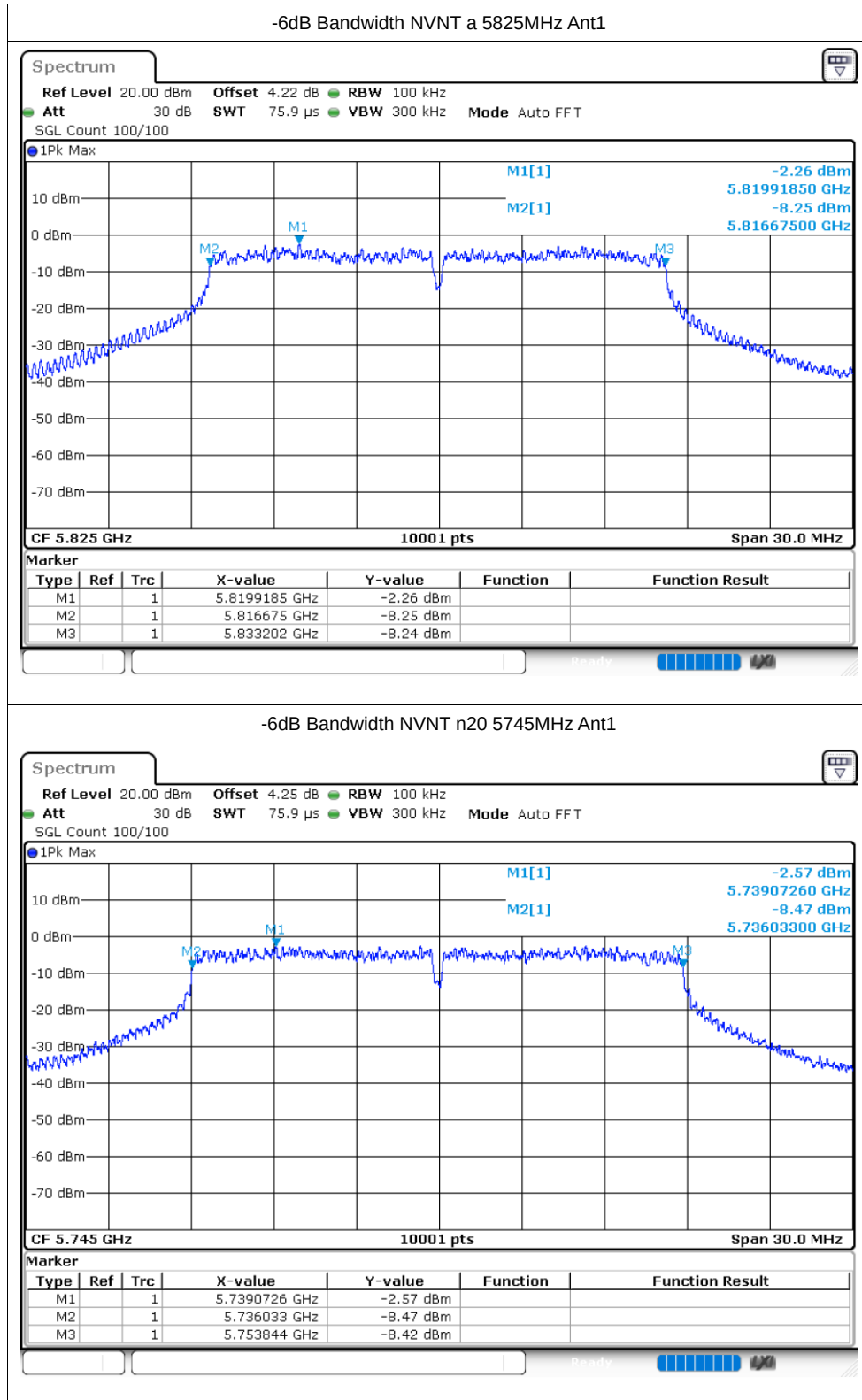
# Test Graphs

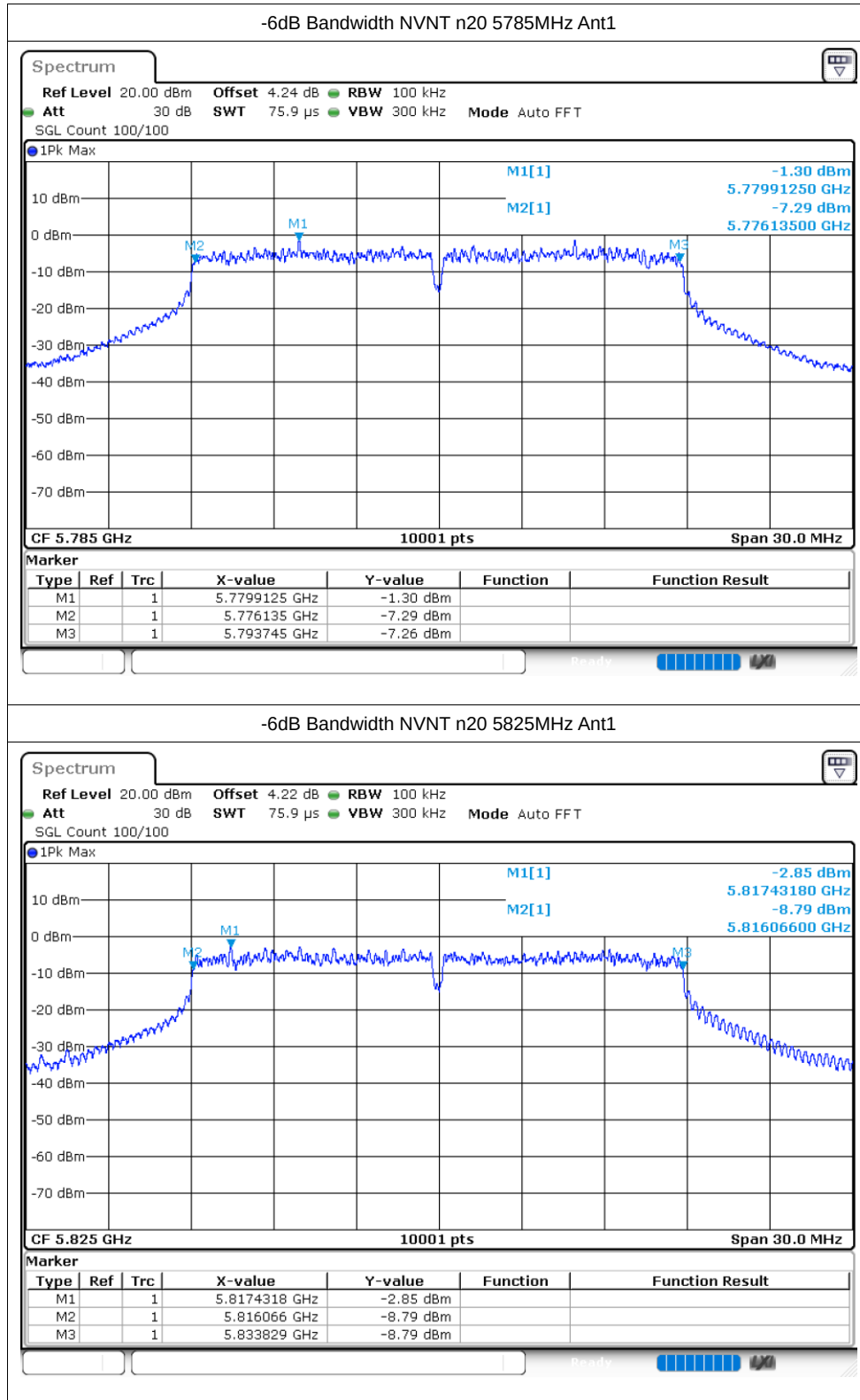
## -6dB Bandwidth NVNT a 5745MHz Ant1

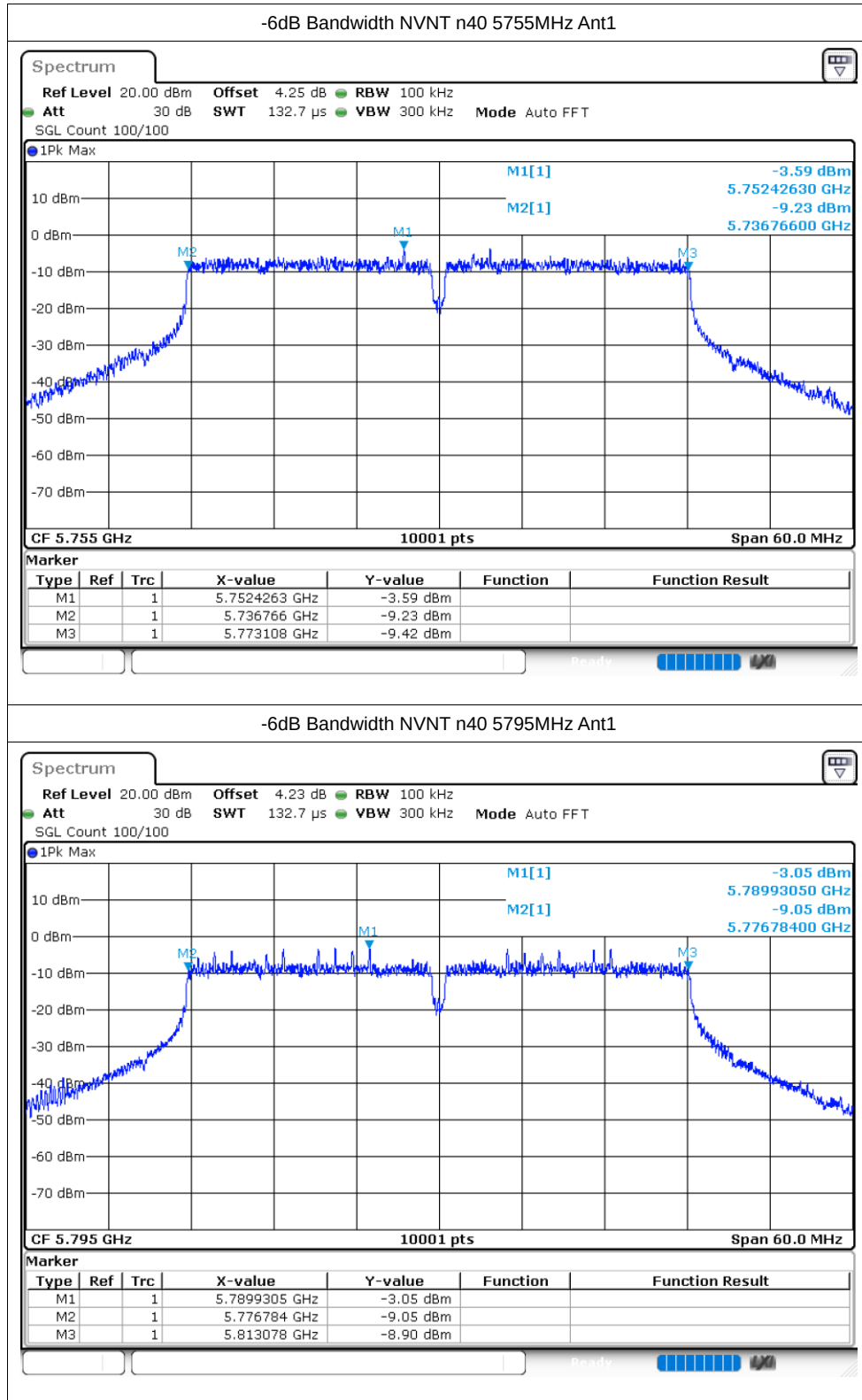


## -6dB Bandwidth NVNT a 5785MHz Ant1

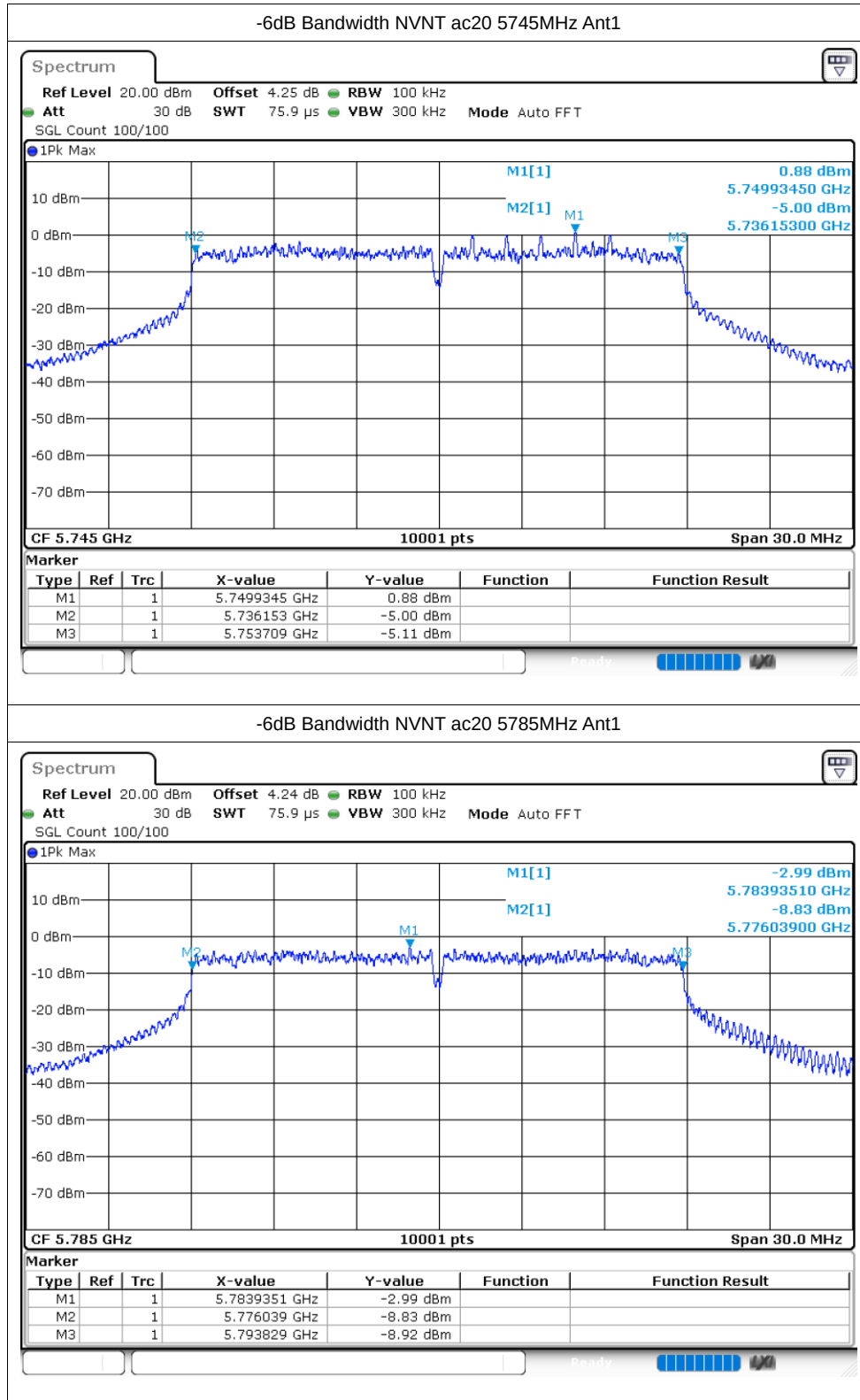


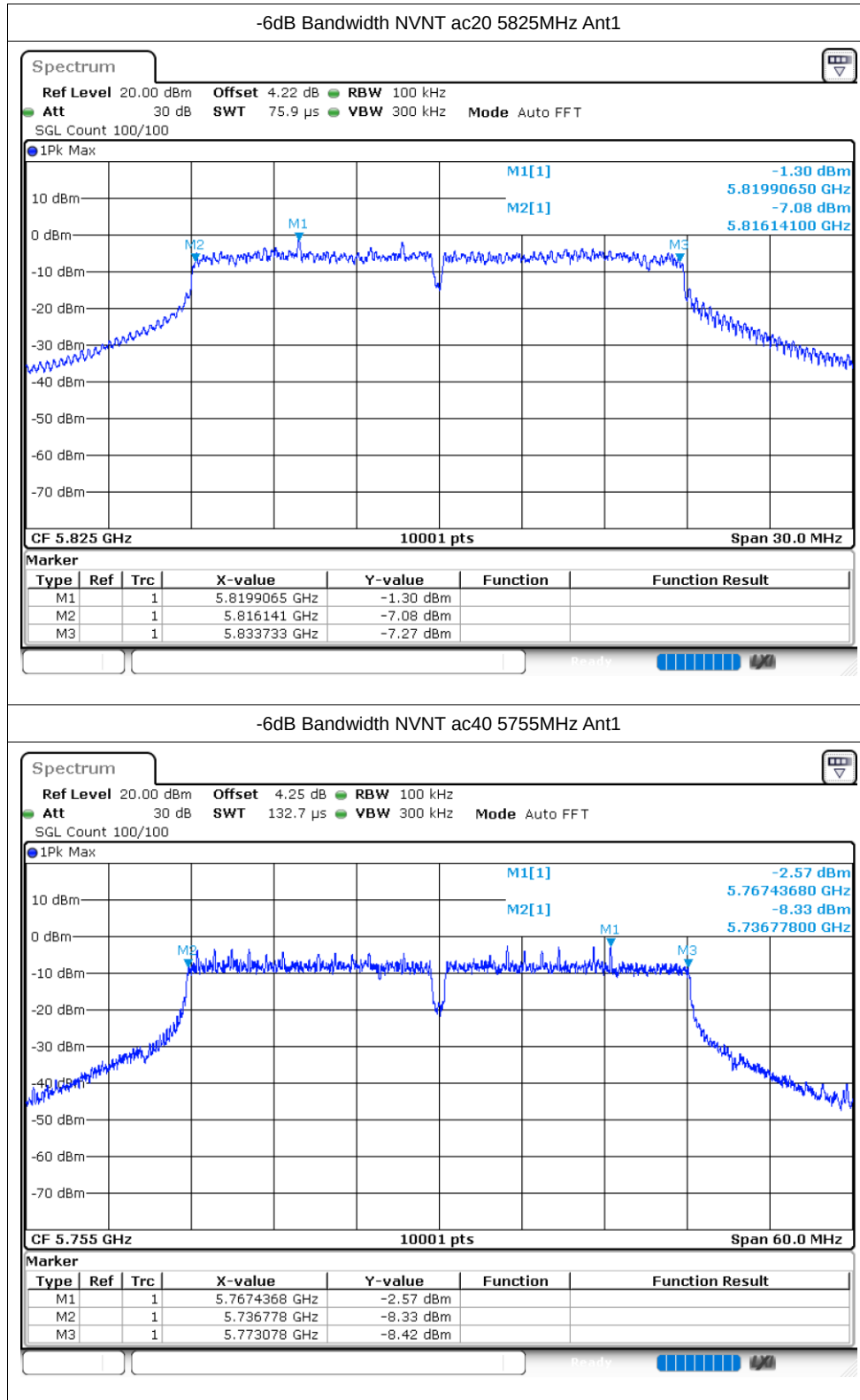


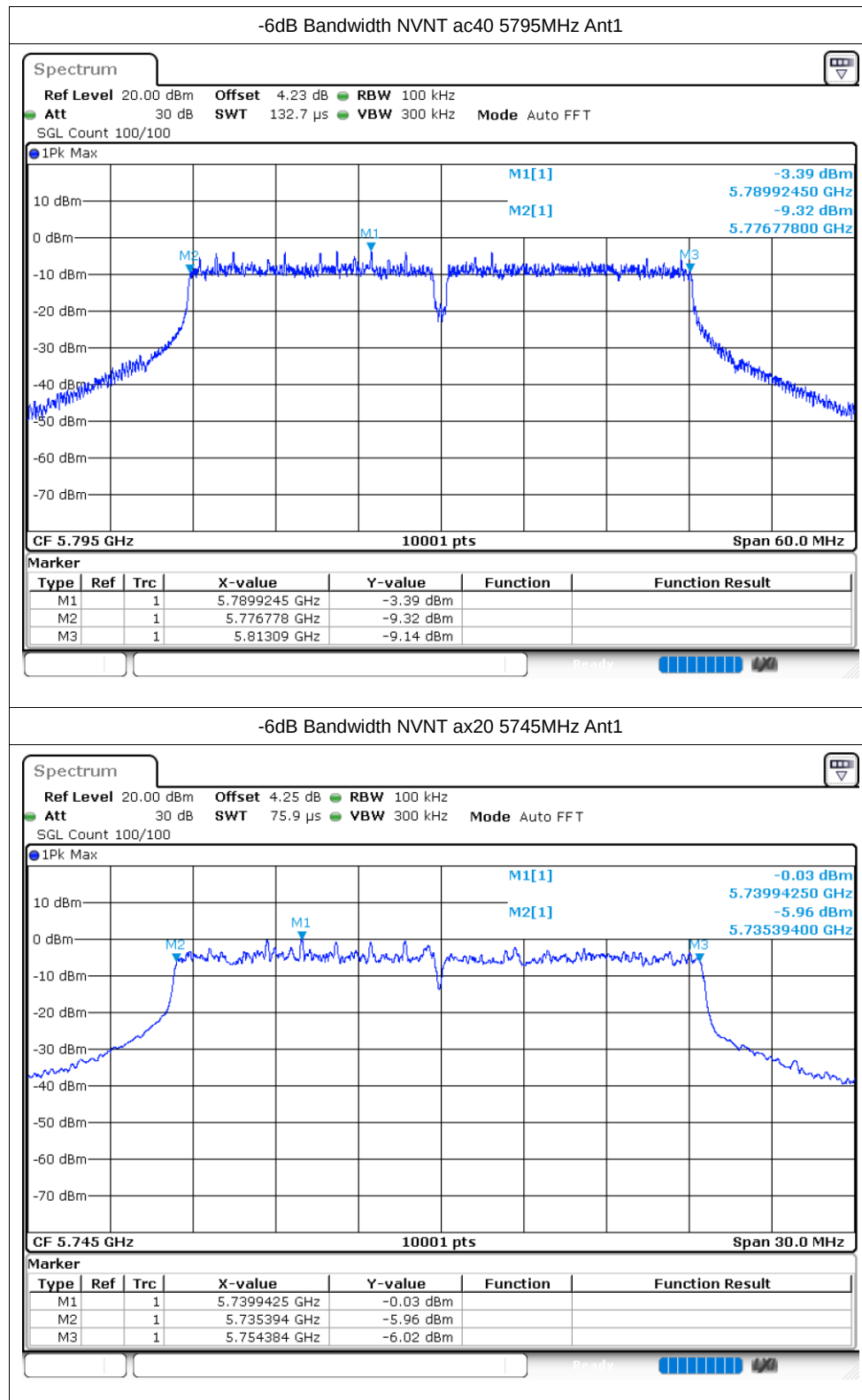


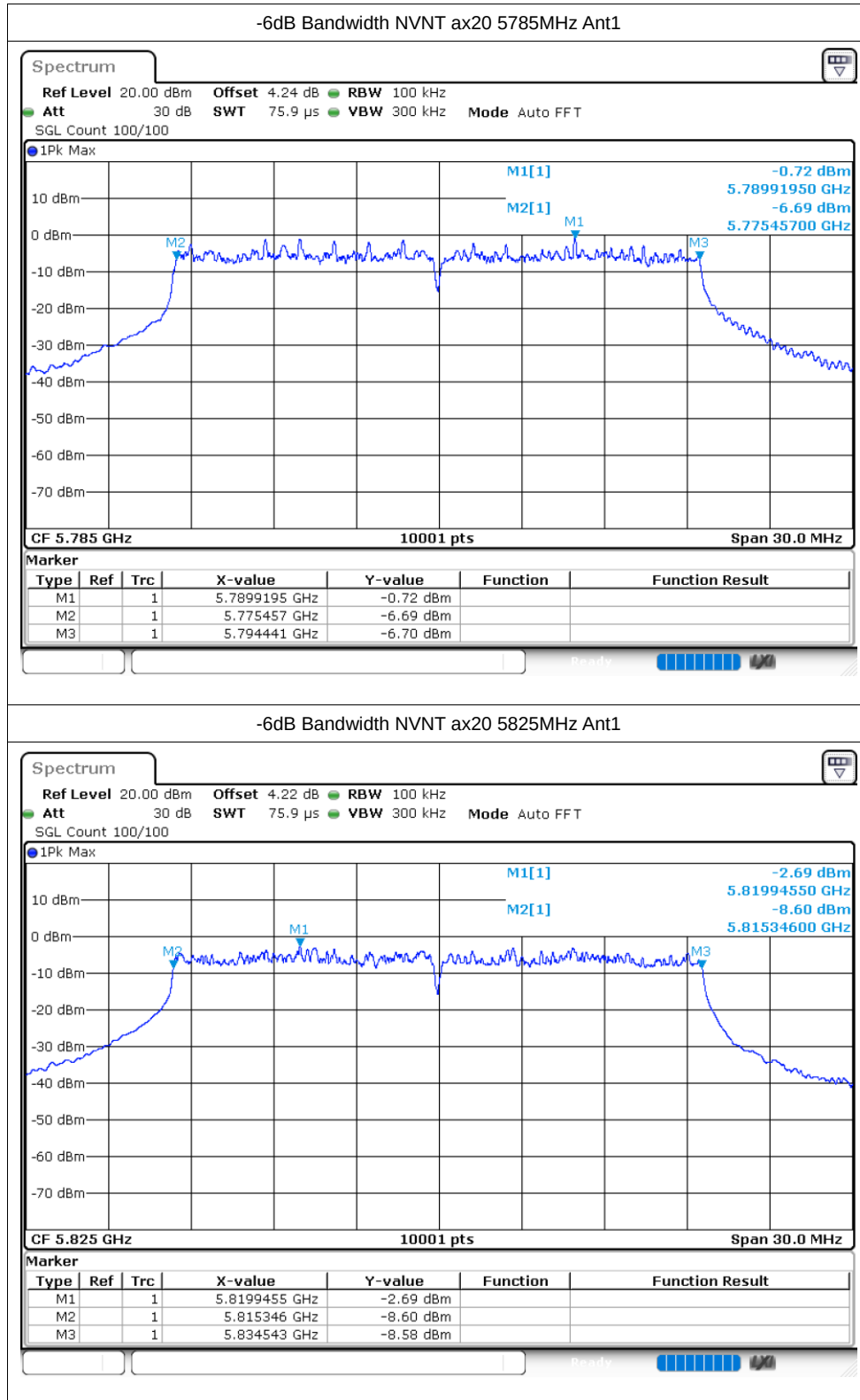


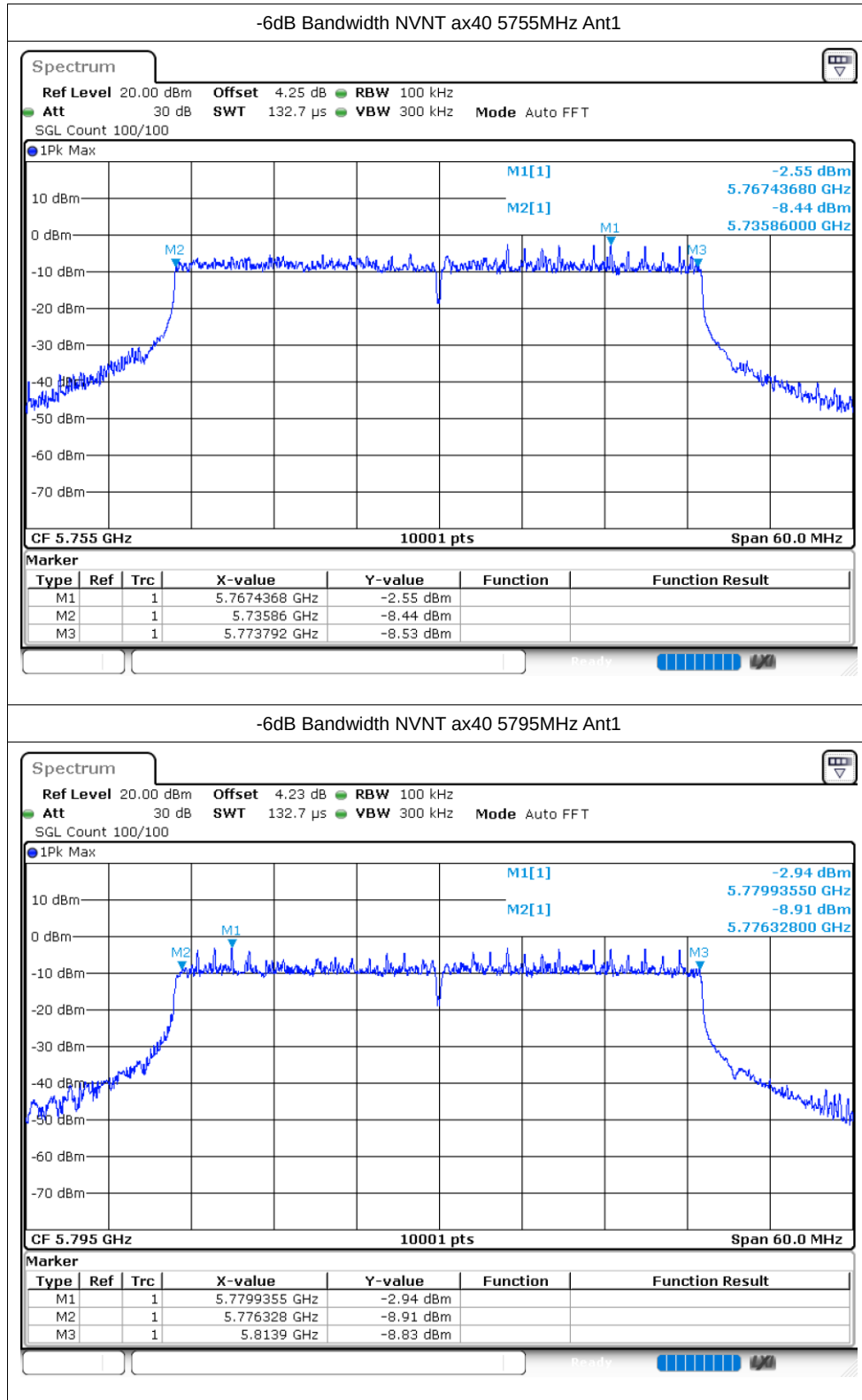










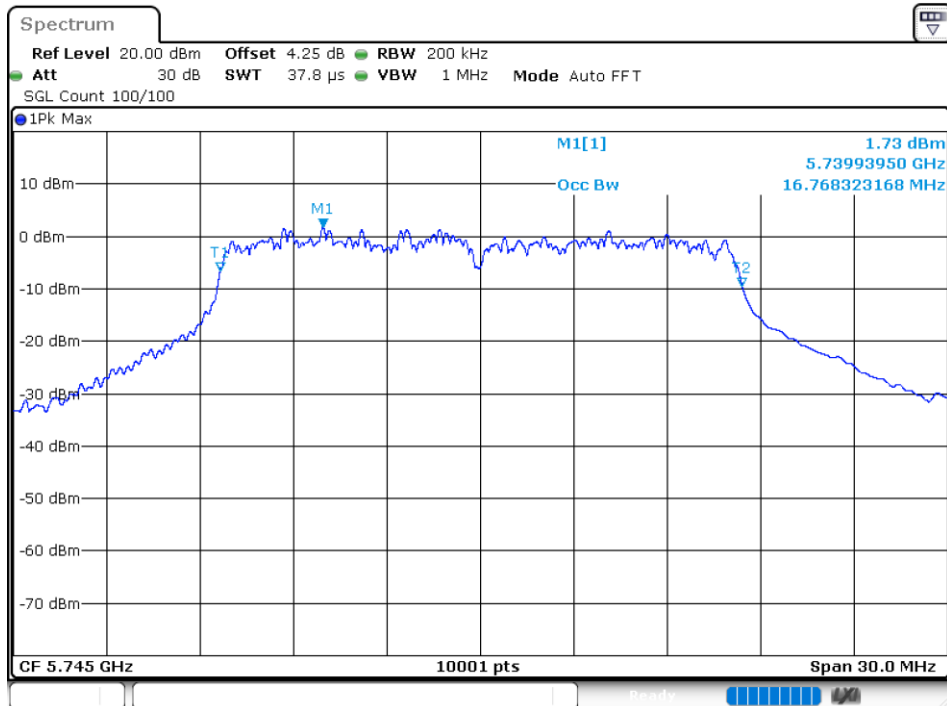


## Occupied Channel Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|------|-----------------|---------|---------------|
| NVNT      | a    | 5745            | Ant1    | 16.768        |
| NVNT      | a    | 5785            | Ant1    | 16.717        |
| NVNT      | a    | 5825            | Ant1    | 16.735        |
| NVNT      | n20  | 5745            | Ant1    | 17.869        |
| NVNT      | n20  | 5785            | Ant1    | 17.983        |
| NVNT      | n20  | 5825            | Ant1    | 17.905        |
| NVNT      | n40  | 5755            | Ant1    | 36.812        |
| NVNT      | n40  | 5795            | Ant1    | 36.806        |
| NVNT      | ac20 | 5745            | Ant1    | 17.959        |
| NVNT      | ac20 | 5785            | Ant1    | 17.935        |
| NVNT      | ac20 | 5825            | Ant1    | 18.163        |
| NVNT      | ac40 | 5755            | Ant1    | 36.776        |
| NVNT      | ac40 | 5795            | Ant1    | 36.8          |
| NVNT      | ax20 | 5745            | Ant1    | 19.234        |
| NVNT      | ax20 | 5785            | Ant1    | 19.015        |
| NVNT      | ax20 | 5825            | Ant1    | 19.153        |
| NVNT      | ax40 | 5755            | Ant1    | 38.078        |
| NVNT      | ax40 | 5795            | Ant1    | 38.036        |

# Test Graphs

## OBW NVNT a 5745MHz Ant1



## OBW NVNT a 5785MHz Ant1

