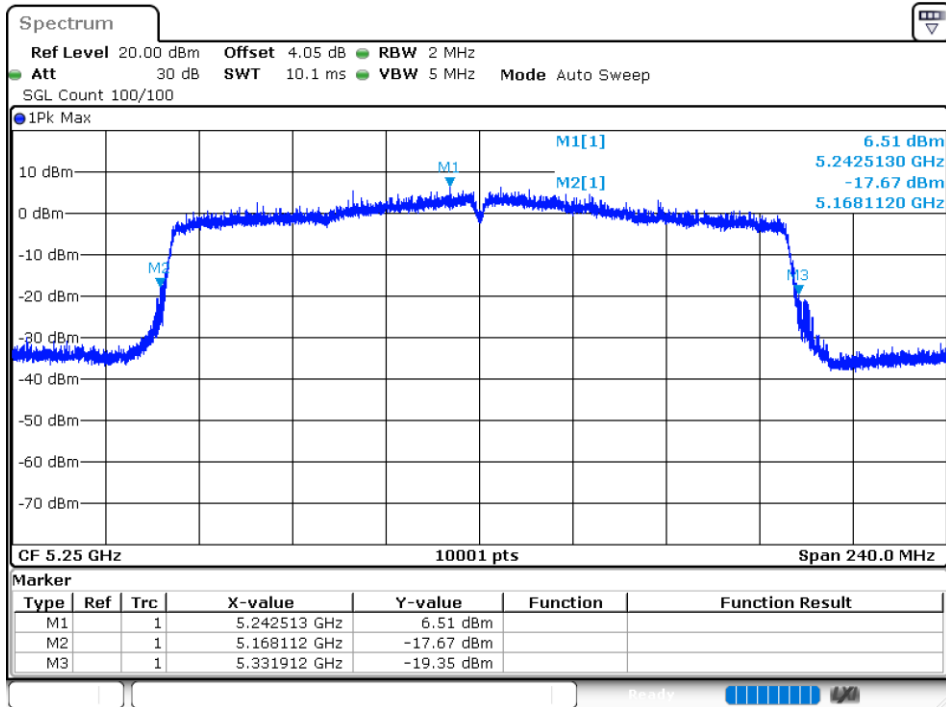
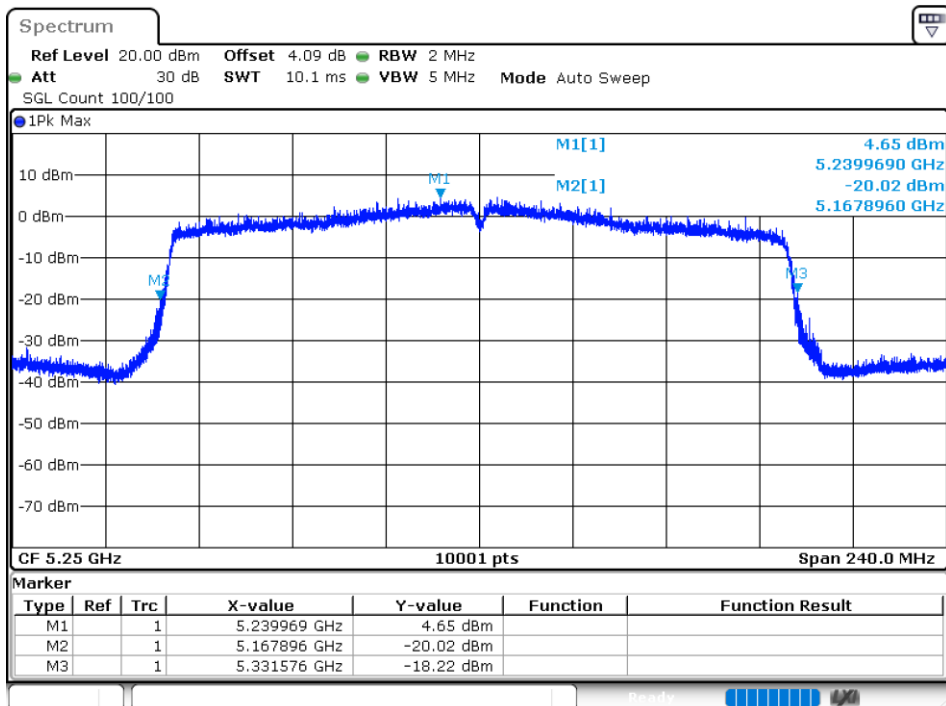
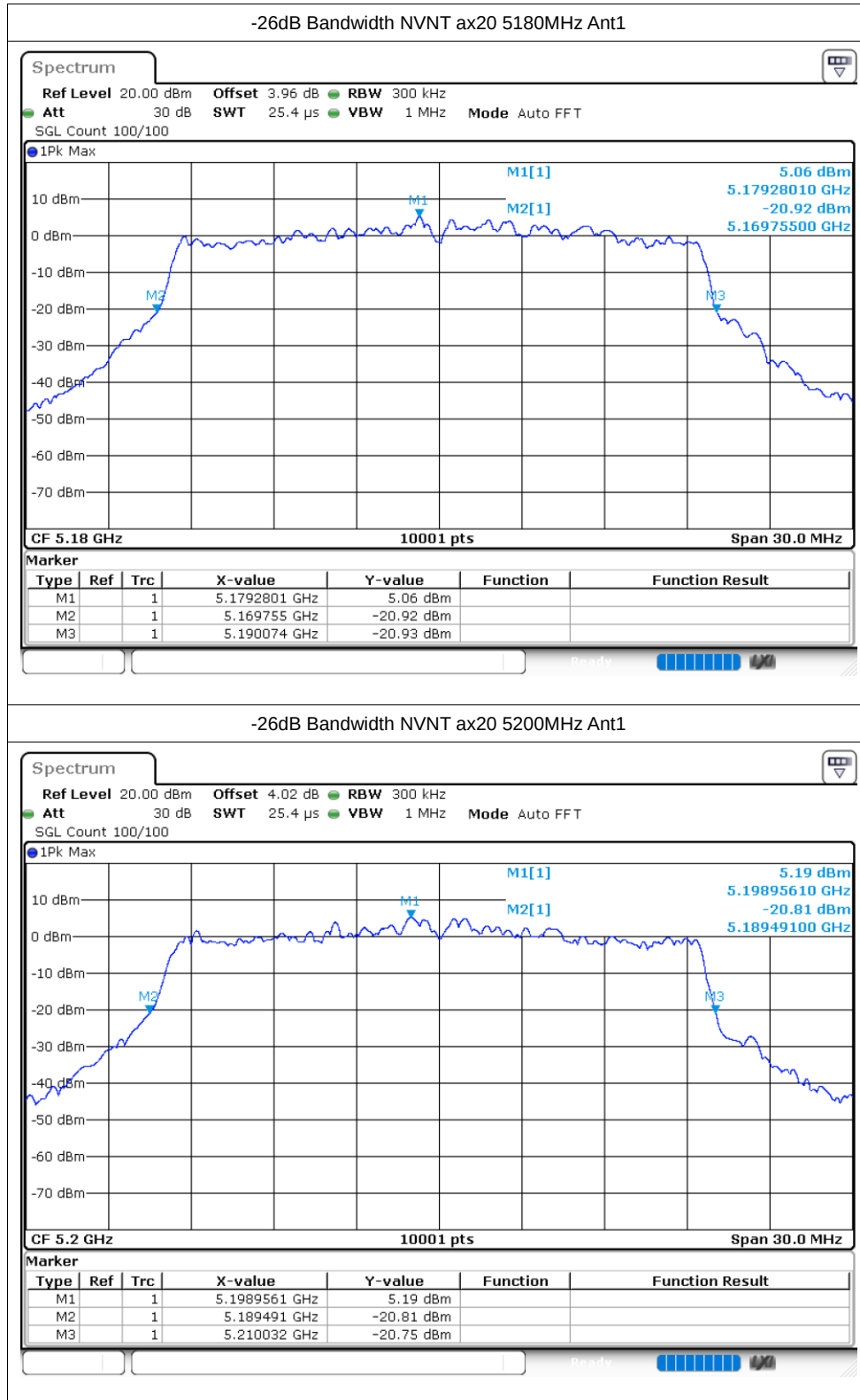


-26dB Bandwidth NVNT ax160 5250MHz Ant1

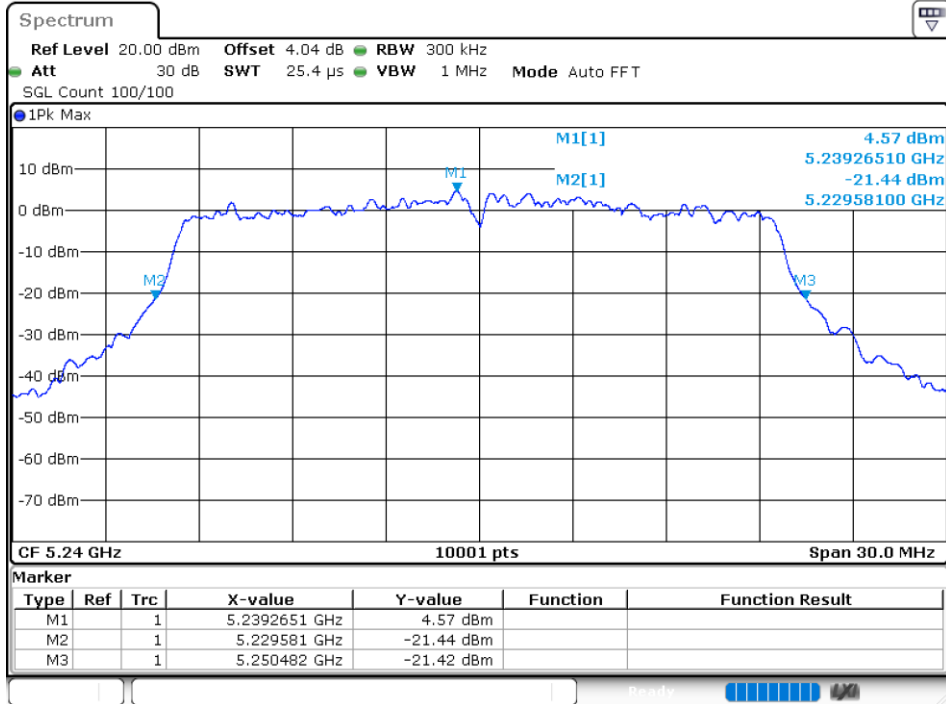


-26dB Bandwidth NVNT ax160 5250MHz Ant2

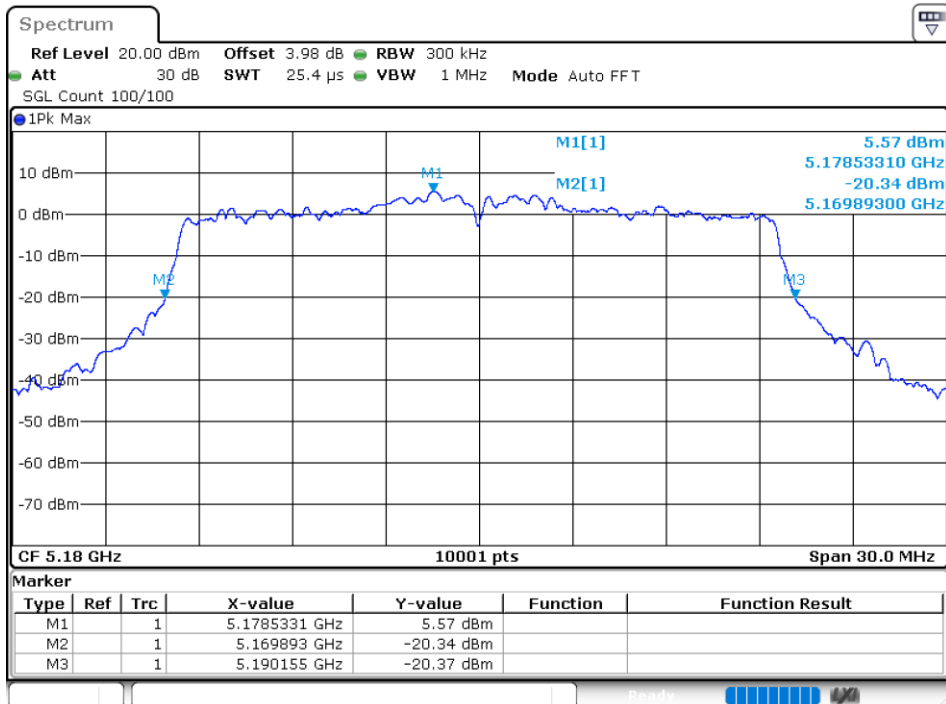




-26dB Bandwidth NVNT ax20 5240MHz Ant1



-26dB Bandwidth NVNT ax20 5180MHz Ant2

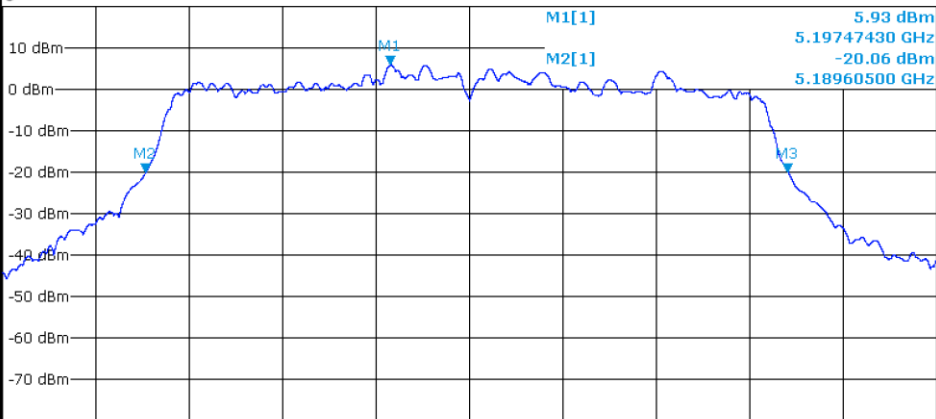


-26dB Bandwidth NVNT ax20 5200MHz Ant2

Spectrum

Ref Level 20.00 dBm Offset 4.05 dB RBW 300 kHz  
Att 30 dB SWT 25.4  $\mu$ s VBW 1 MHz Mode Auto FFT  
SGL Count 100/100

1Pk Max



CF 5.2 GHz 10001 pts Span 30.0 MHz

Marker

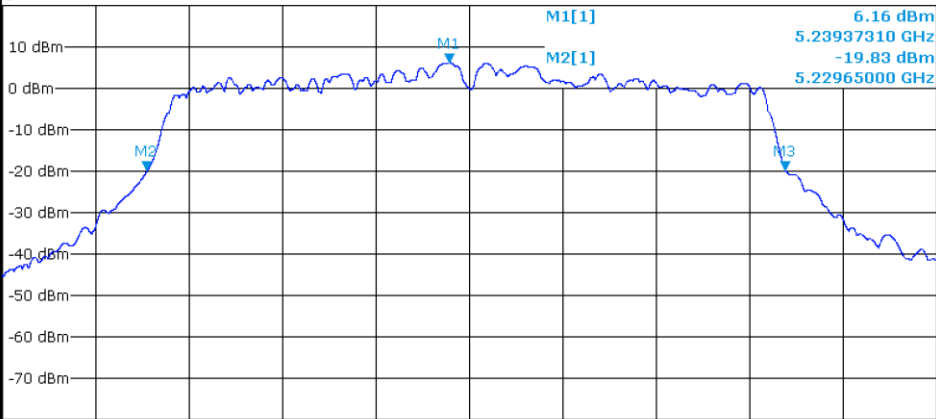
| Type | Ref | Trc | X-value       | Y-value    | Function | Function Result |
|------|-----|-----|---------------|------------|----------|-----------------|
| M1   | 1   | 1   | 5.1974743 GHz | 5.93 dBm   |          |                 |
| M2   | 1   | 1   | 5.189605 GHz  | -20.06 dBm |          |                 |
| M3   | 1   | 1   | 5.210233 GHz  | -20.08 dBm |          |                 |

-26dB Bandwidth NVNT ax20 5240MHz Ant2

Spectrum

Ref Level 20.00 dBm Offset 4.08 dB RBW 300 kHz  
Att 30 dB SWT 25.4  $\mu$ s VBW 1 MHz Mode Auto FFT  
SGL Count 100/100

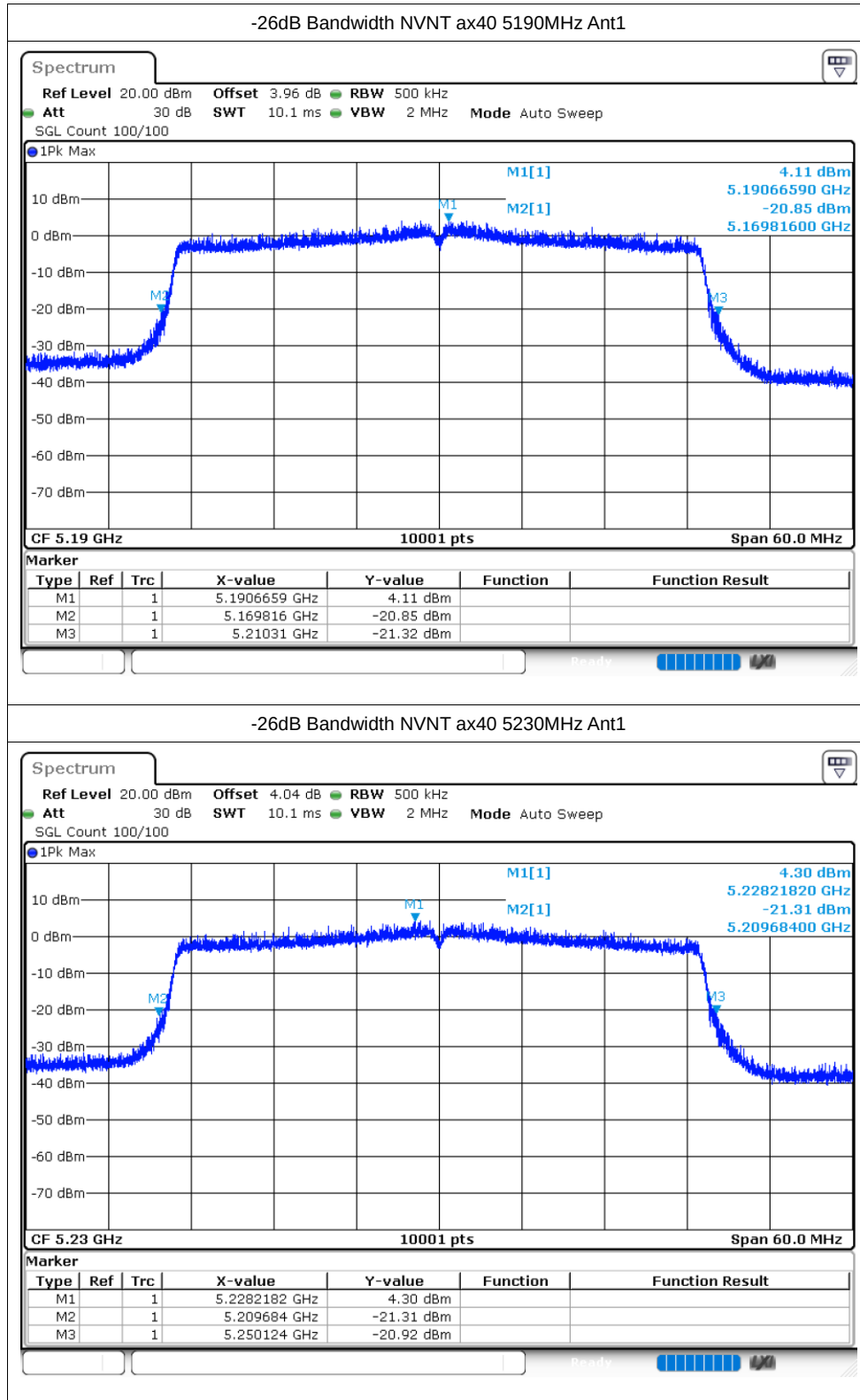
1Pk Max

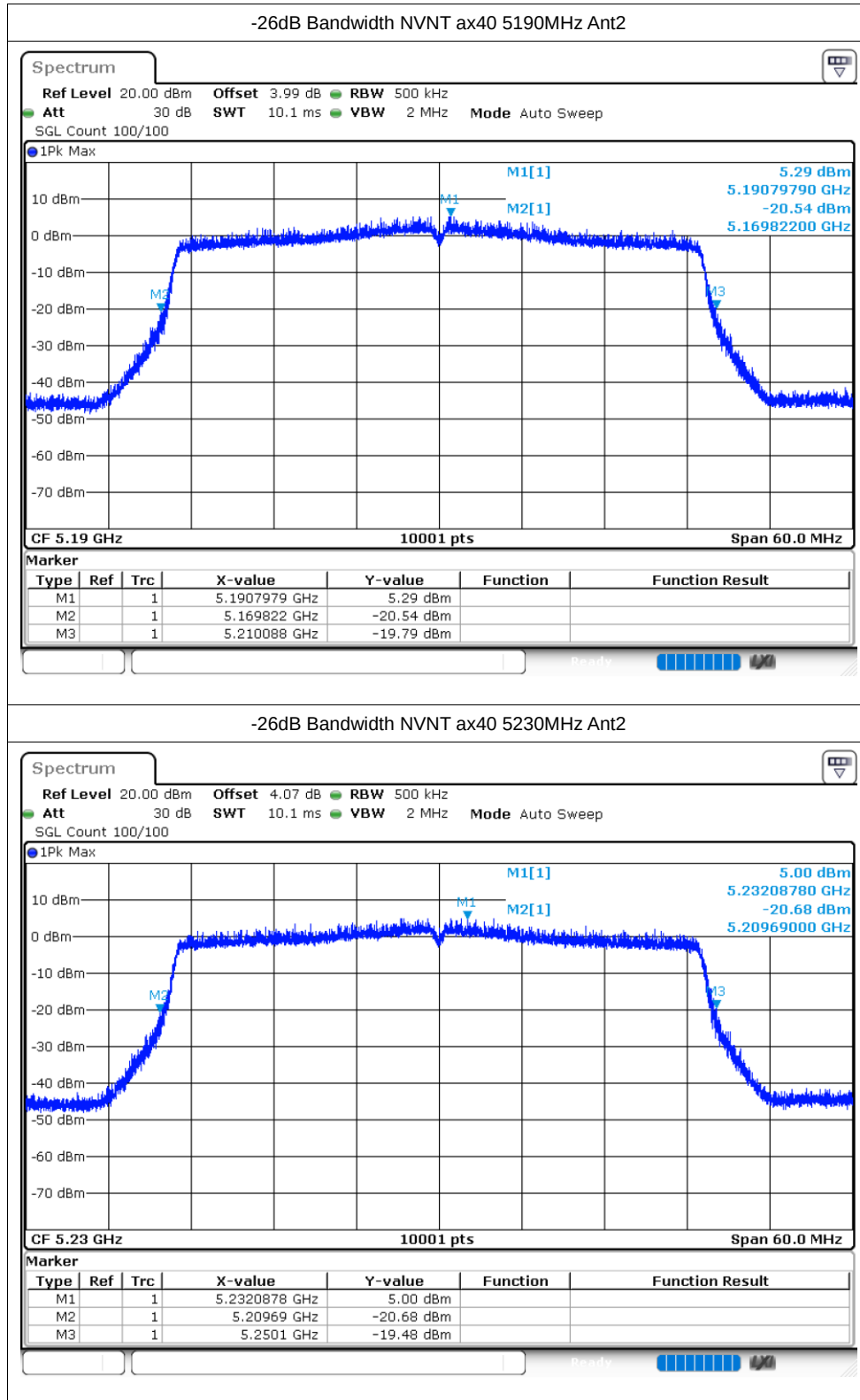


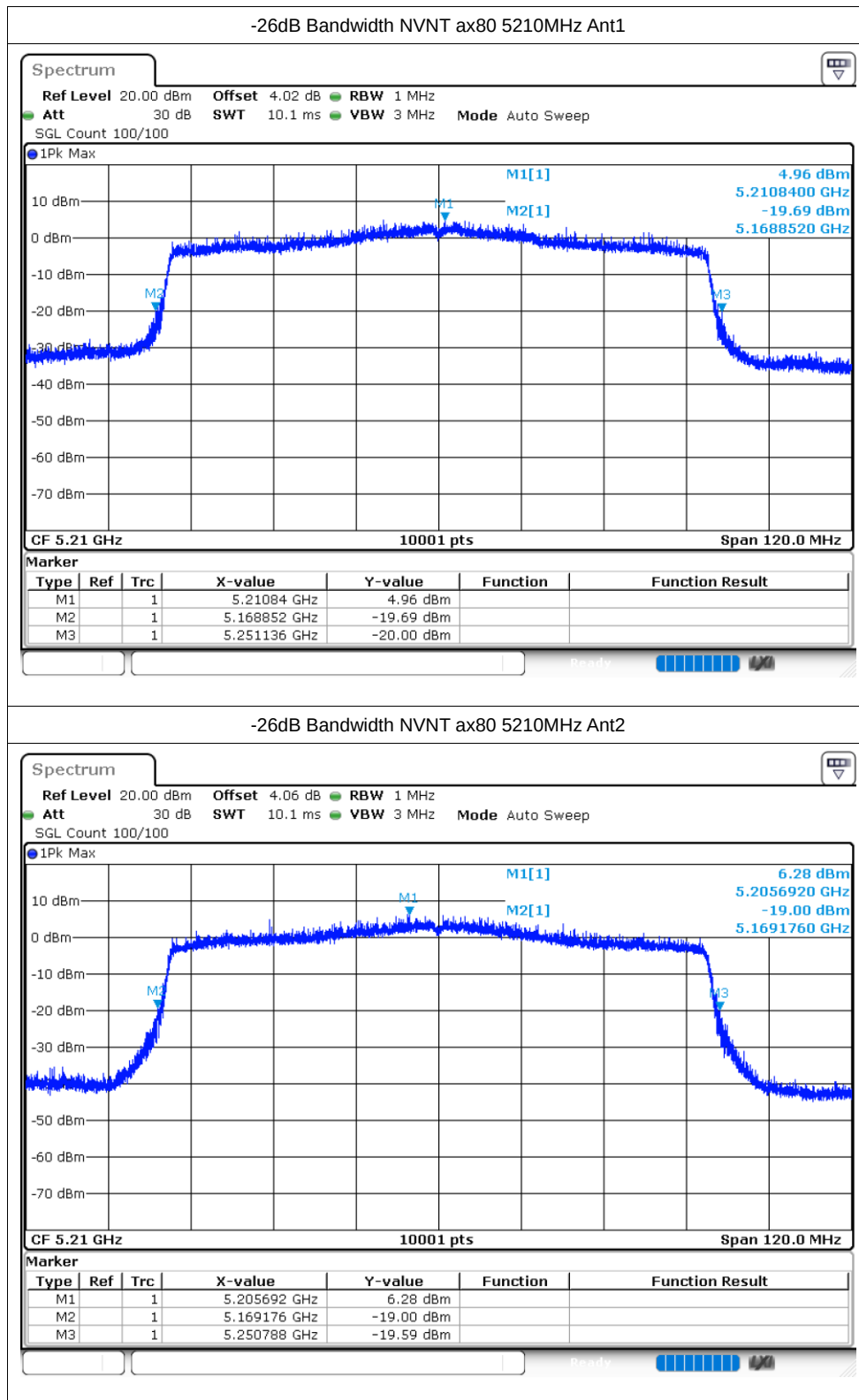
CF 5.24 GHz 10001 pts Span 30.0 MHz

Marker

| Type | Ref | Trc | X-value       | Y-value    | Function | Function Result |
|------|-----|-----|---------------|------------|----------|-----------------|
| M1   | 1   | 1   | 5.2393731 GHz | 6.16 dBm   |          |                 |
| M2   | 1   | 1   | 5.22965 GHz   | -19.83 dBm |          |                 |
| M3   | 1   | 1   | 5.250155 GHz  | -19.86 dBm |          |                 |







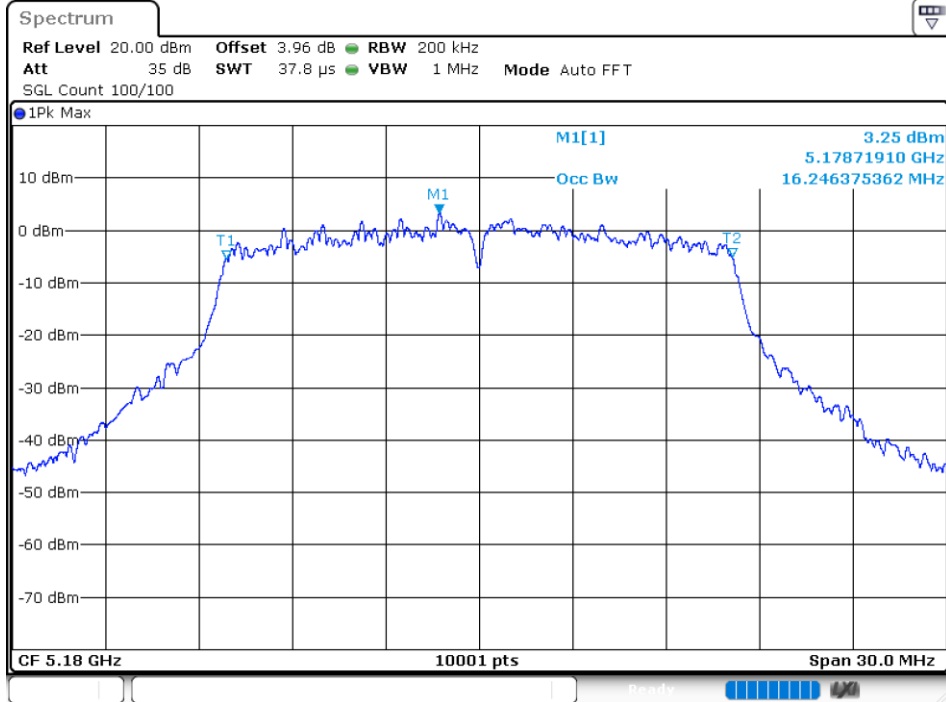
## Occupied Channel Bandwidth

| Condition | Mode  | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|-------|-----------------|---------|---------------|
| NVNT      | a     | 5180            | Ant1    | 16.246        |
| NVNT      | a     | 5200            | Ant1    | 16.294        |
| NVNT      | a     | 5240            | Ant1    | 16.261        |
| NVNT      | a     | 5180            | Ant2    | 16.315        |
| NVNT      | a     | 5200            | Ant2    | 16.306        |
| NVNT      | a     | 5240            | Ant2    | 16.348        |
| NVNT      | n20   | 5180            | Ant1    | 17.536        |
| NVNT      | n20   | 5200            | Ant1    | 17.521        |
| NVNT      | n20   | 5240            | Ant1    | 17.542        |
| NVNT      | n20   | 5180            | Ant2    | 17.491        |
| NVNT      | n20   | 5200            | Ant2    | 17.515        |
| NVNT      | n20   | 5240            | Ant2    | 17.494        |
| NVNT      | n40   | 5190            | Ant1    | 35.87         |
| NVNT      | n40   | 5230            | Ant1    | 35.93         |
| NVNT      | n40   | 5190            | Ant2    | 35.84         |
| NVNT      | n40   | 5230            | Ant2    | 35.942        |
| NVNT      | ac20  | 5180            | Ant1    | 17.548        |
| NVNT      | ac20  | 5200            | Ant1    | 17.56         |
| NVNT      | ac20  | 5240            | Ant1    | 17.515        |
| NVNT      | ac20  | 5180            | Ant2    | 17.488        |
| NVNT      | ac20  | 5200            | Ant2    | 17.509        |
| NVNT      | ac20  | 5240            | Ant2    | 17.539        |
| NVNT      | ac40  | 5190            | Ant1    | 35.864        |
| NVNT      | ac40  | 5230            | Ant1    | 35.936        |
| NVNT      | ac40  | 5190            | Ant2    | 35.852        |
| NVNT      | ac40  | 5230            | Ant2    | 35.936        |
| NVNT      | ac80  | 5210            | Ant1    | 74.885        |
| NVNT      | ac80  | 5210            | Ant2    | 74.825        |
| NVNT      | ax160 | 5250            | Ant1    | 154.473       |
| NVNT      | ax160 | 5250            | Ant2    | 154.497       |
| NVNT      | ax20  | 5180            | Ant1    | 18.844        |
| NVNT      | ax20  | 5200            | Ant1    | 18.877        |
| NVNT      | ax20  | 5240            | Ant1    | 18.886        |
| NVNT      | ax20  | 5180            | Ant2    | 18.85         |
| NVNT      | ax20  | 5200            | Ant2    | 18.841        |
| NVNT      | ax20  | 5240            | Ant2    | 18.85         |
| NVNT      | ax40  | 5190            | Ant1    | 37.628        |
| NVNT      | ax40  | 5230            | Ant1    | 37.61         |
| NVNT      | ax40  | 5190            | Ant2    | 37.508        |
| NVNT      | ax40  | 5230            | Ant2    | 37.592        |
| NVNT      | ax80  | 5210            | Ant1    | 76.72         |

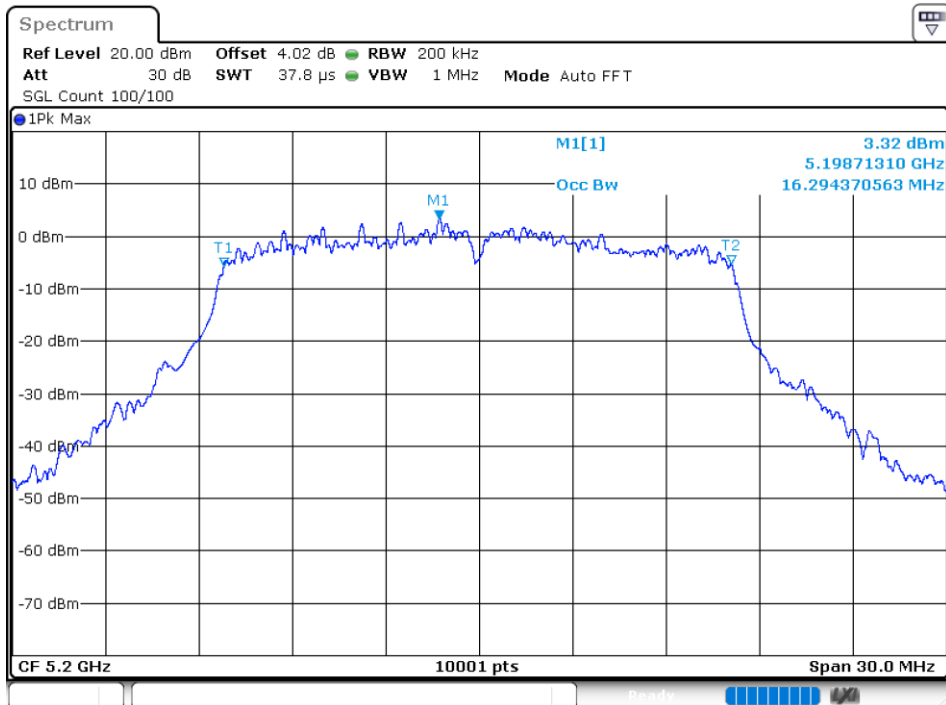
|      |      |      |      |        |
|------|------|------|------|--------|
| NVNT | ax80 | 5210 | Ant2 | 76.588 |
|------|------|------|------|--------|

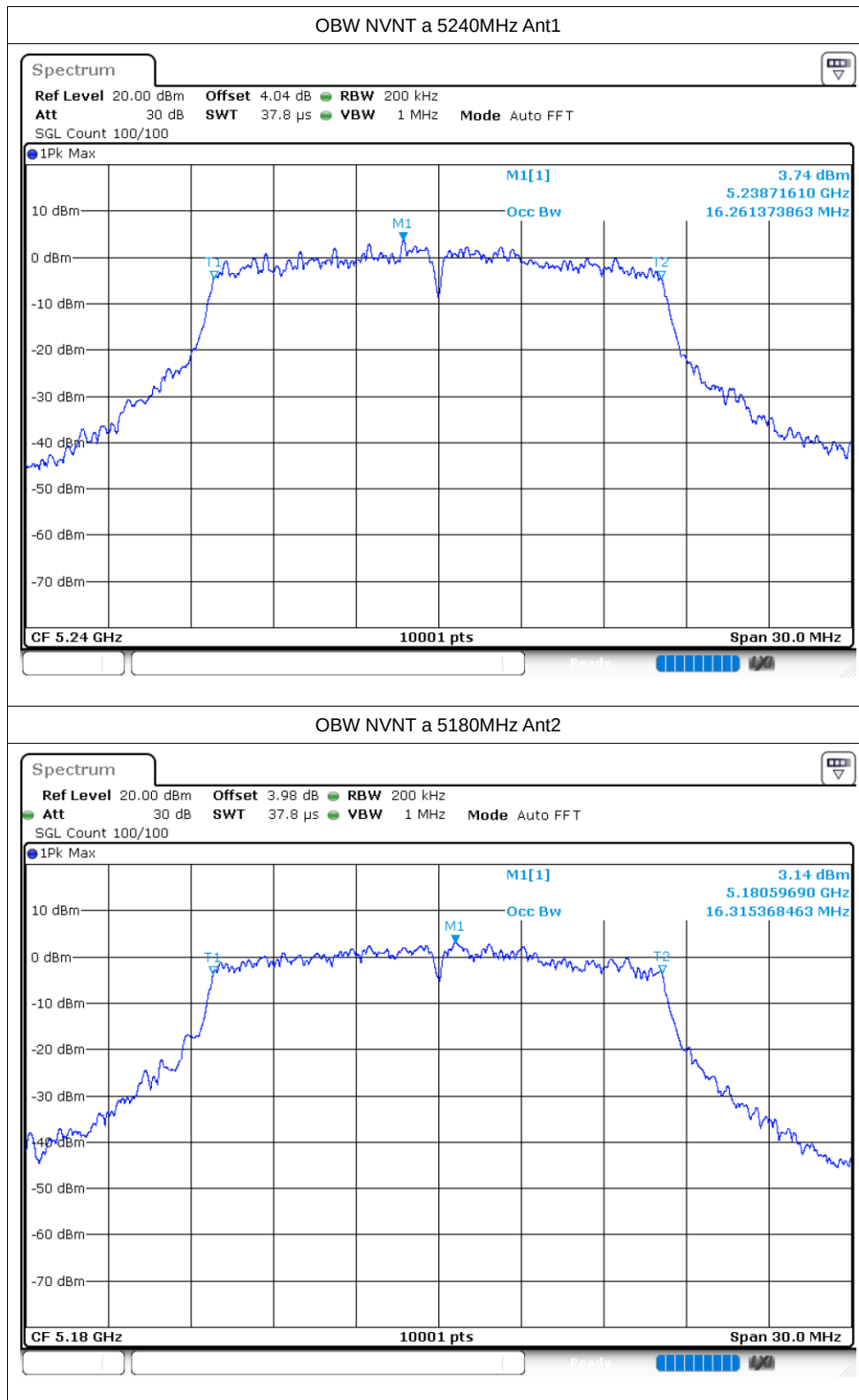
Test Graphs

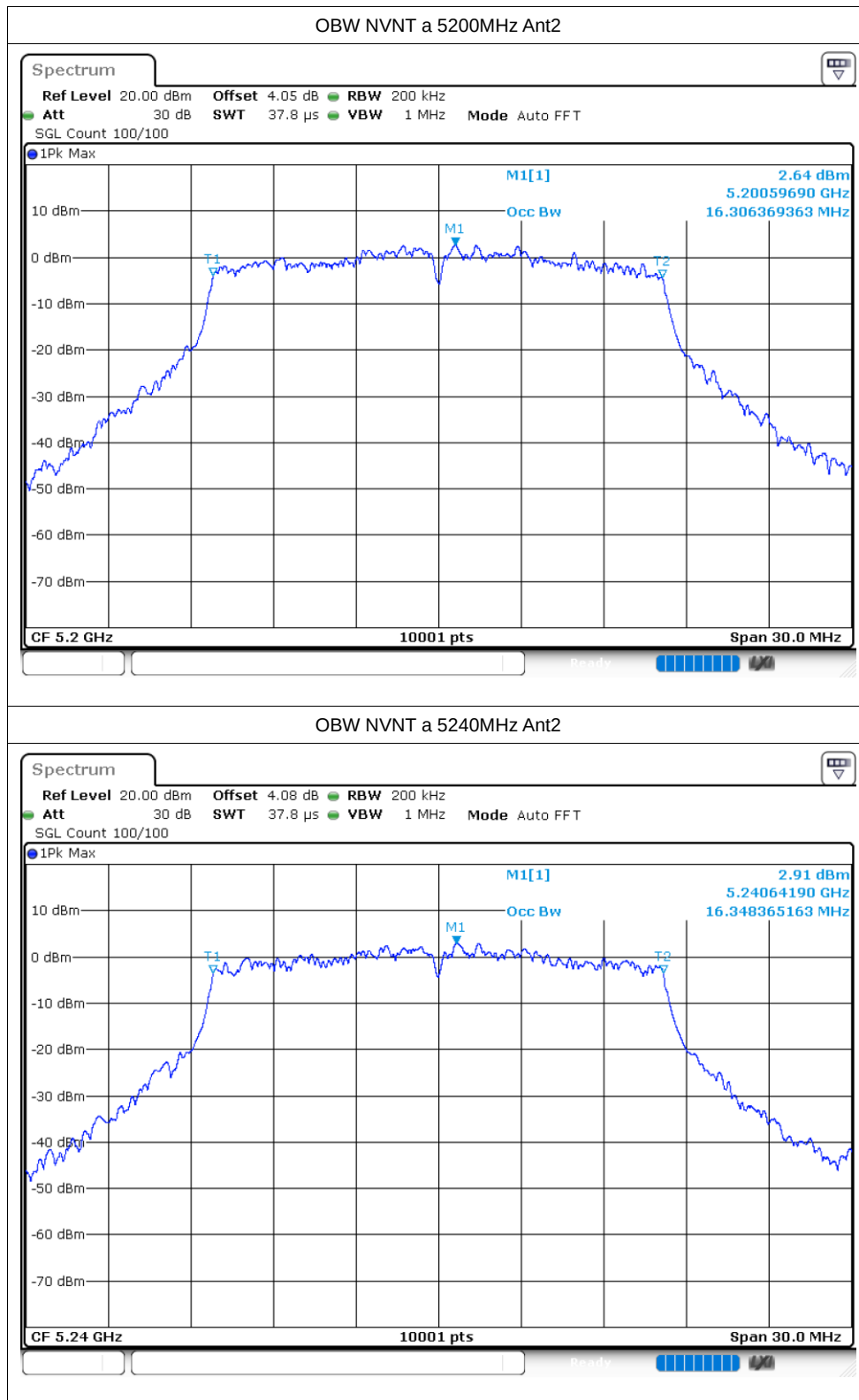
OBW NVNT a 5180MHz Ant1

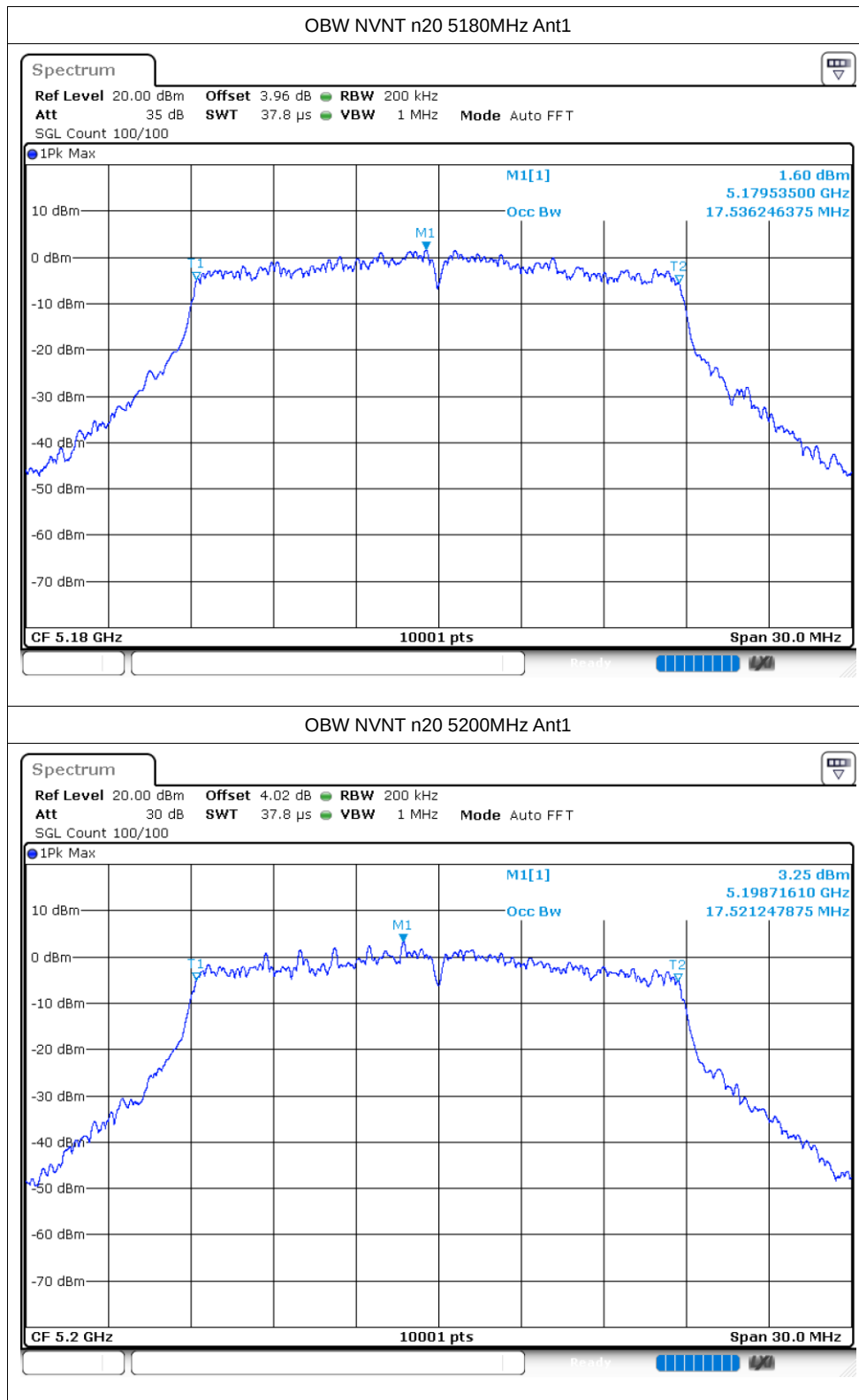


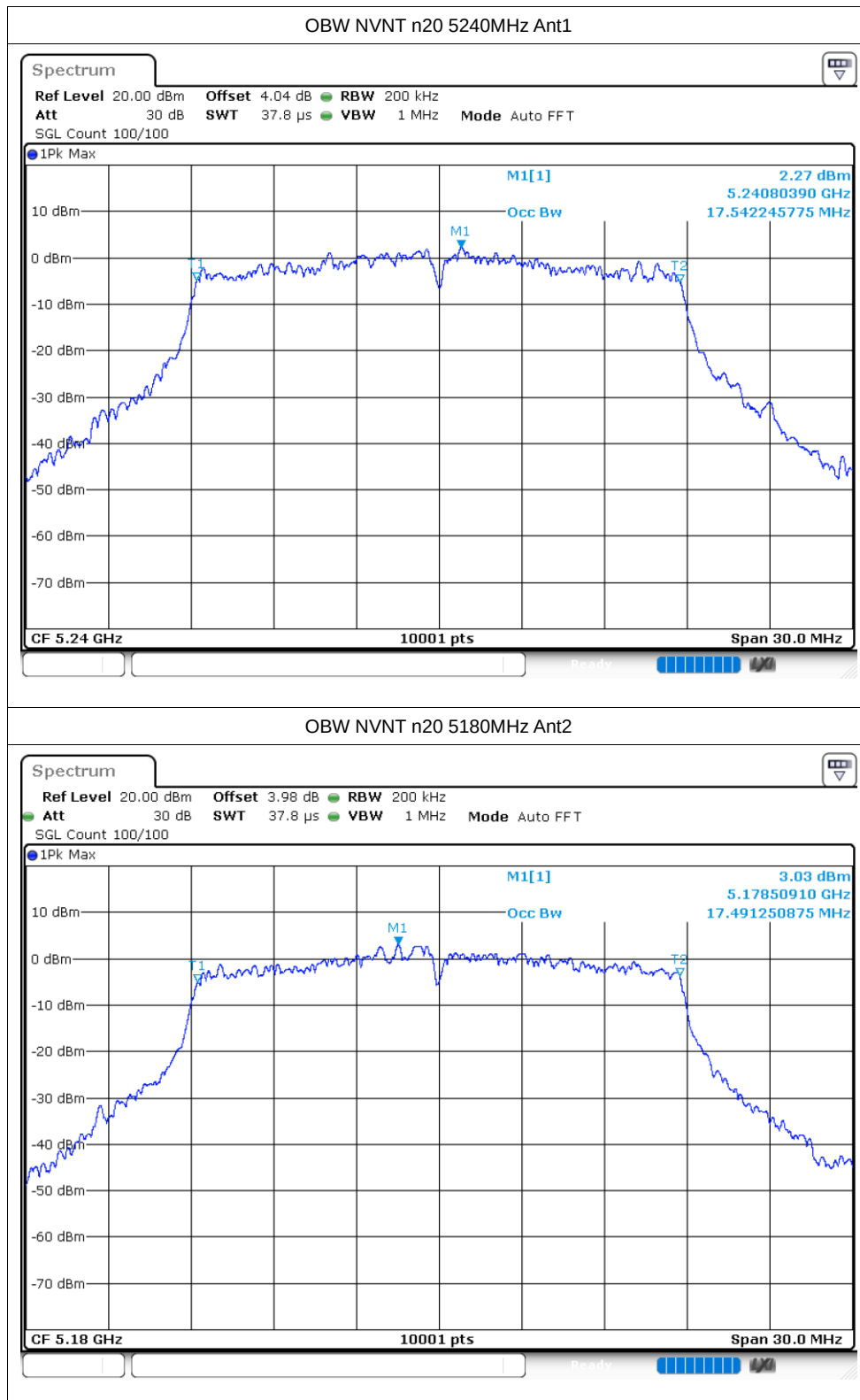
OBW NVNT a 5200MHz Ant1

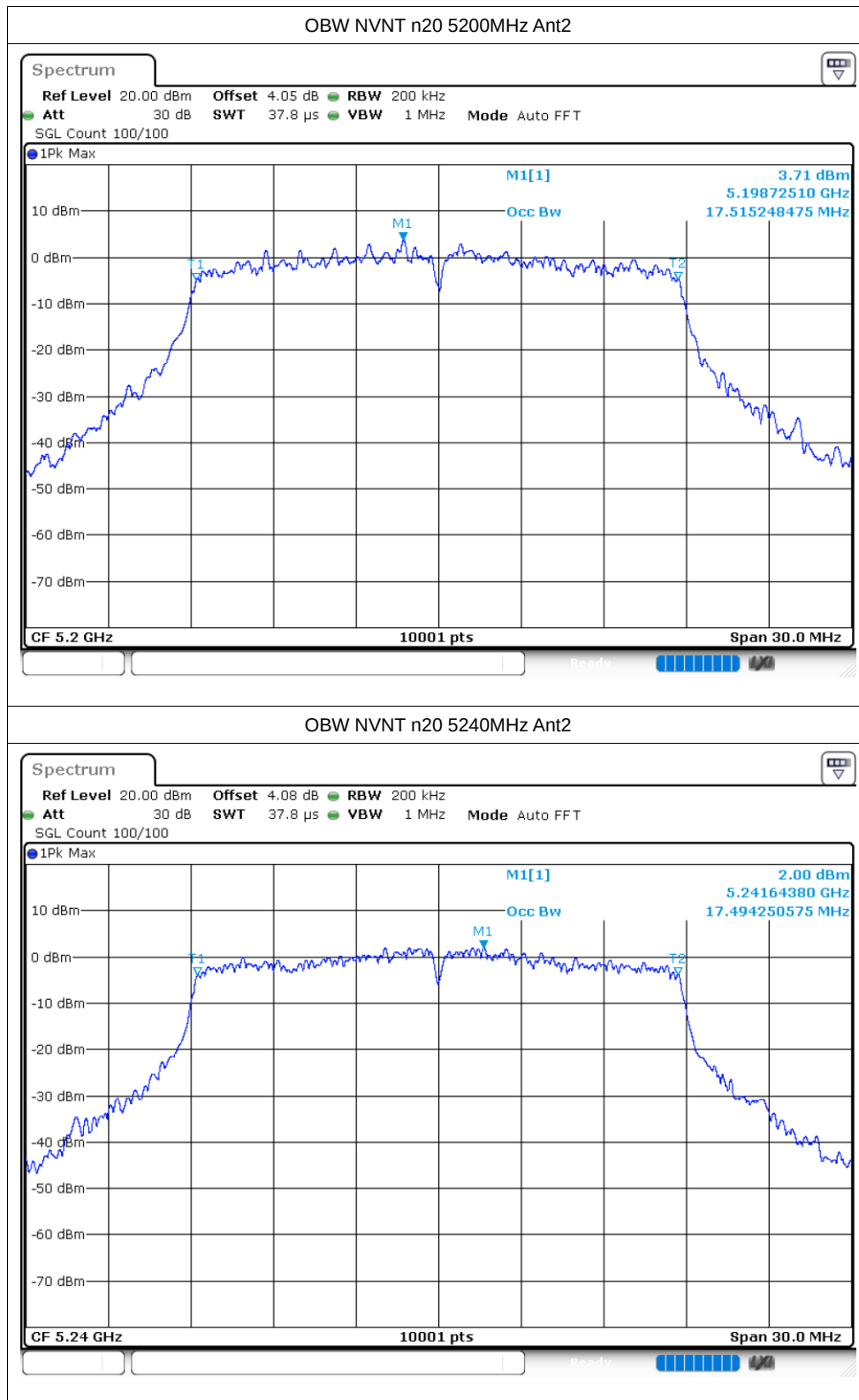


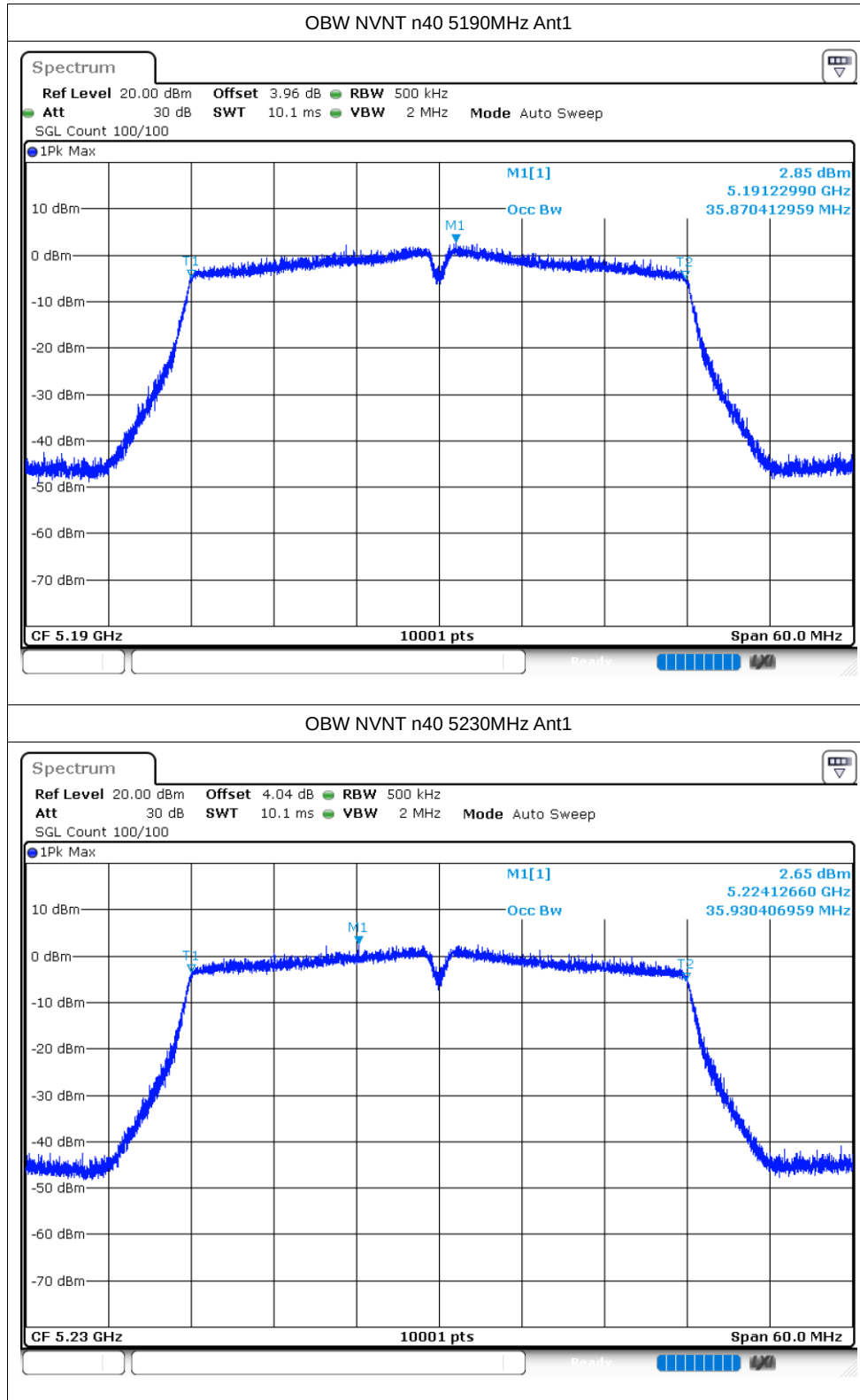


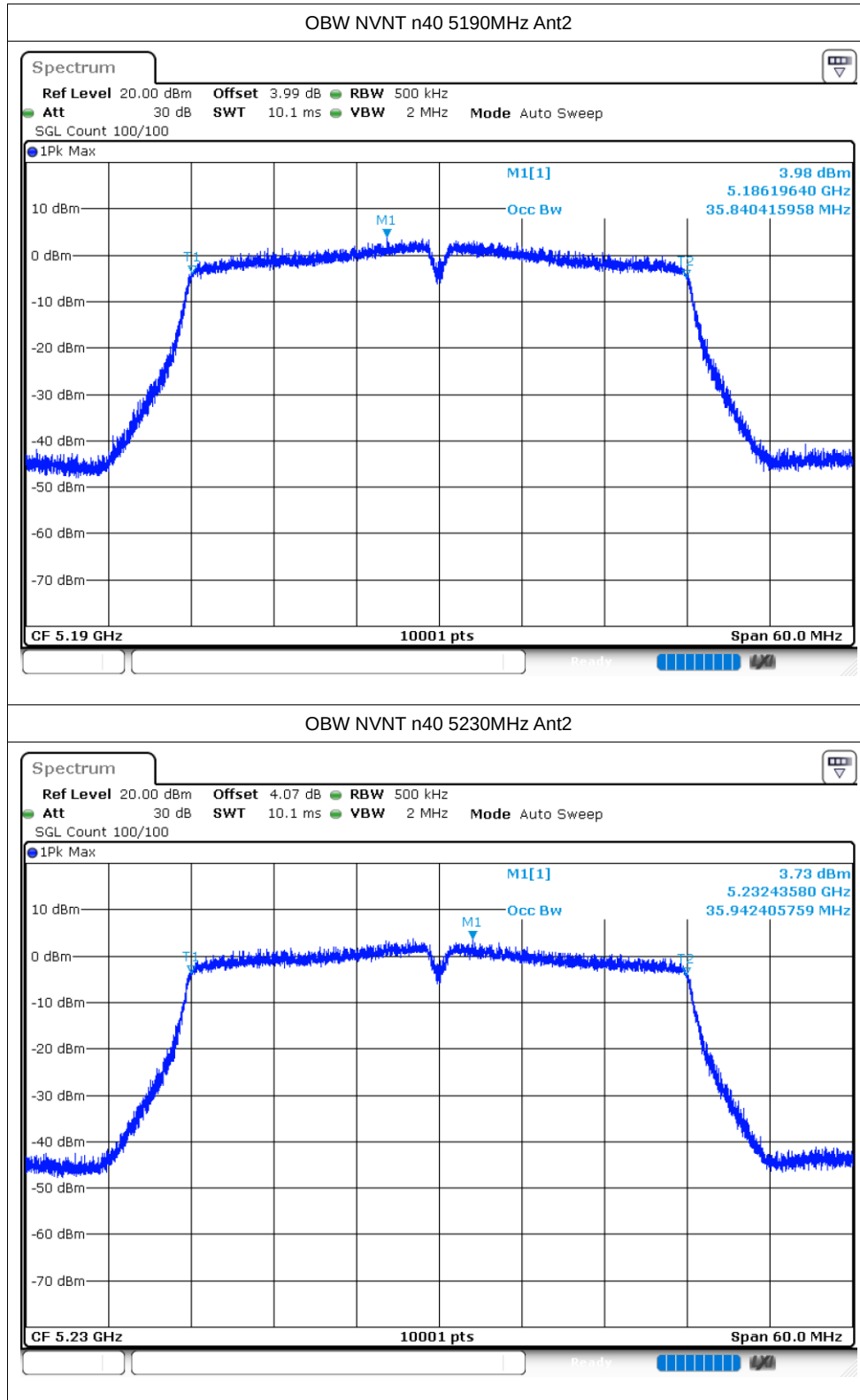


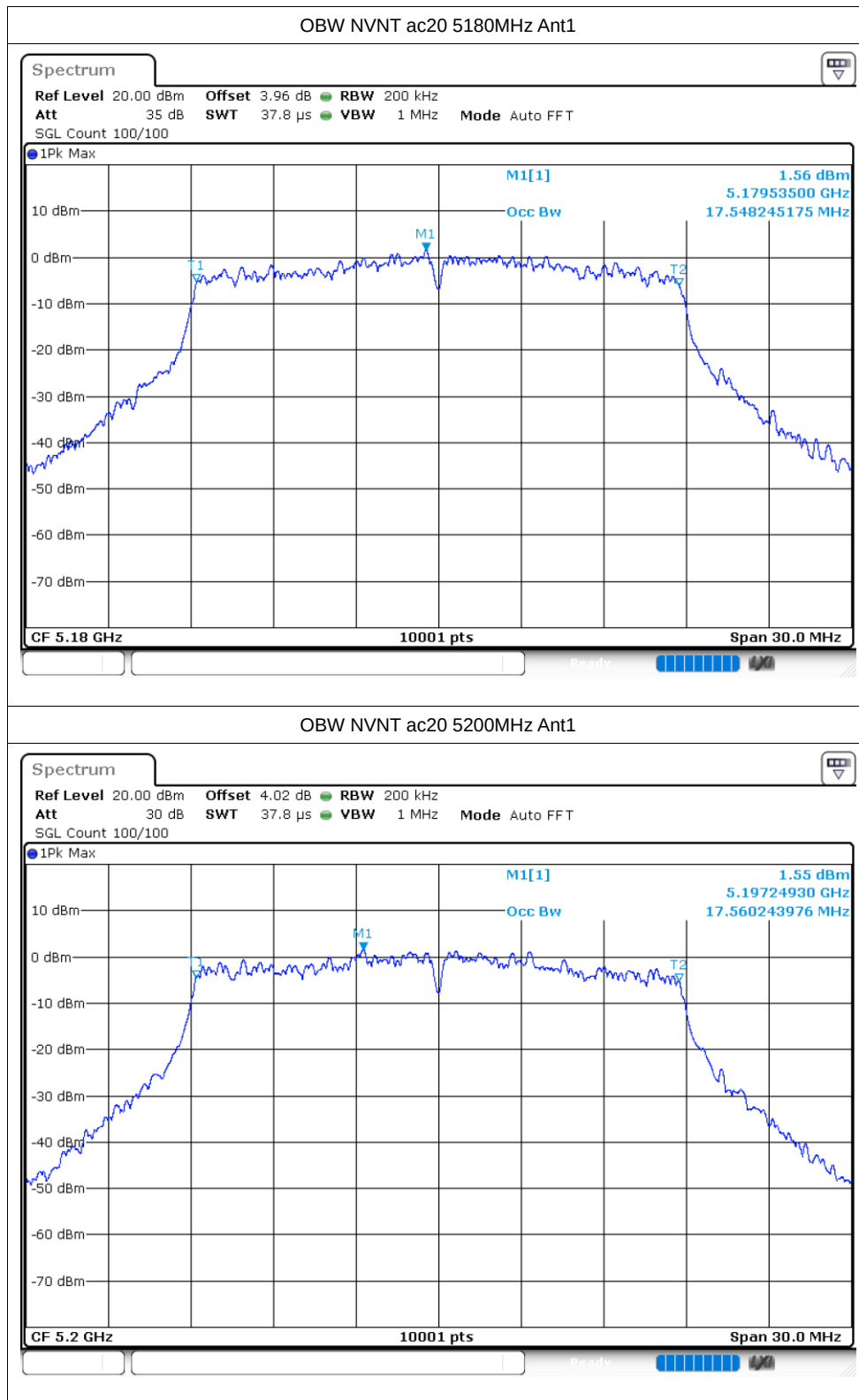


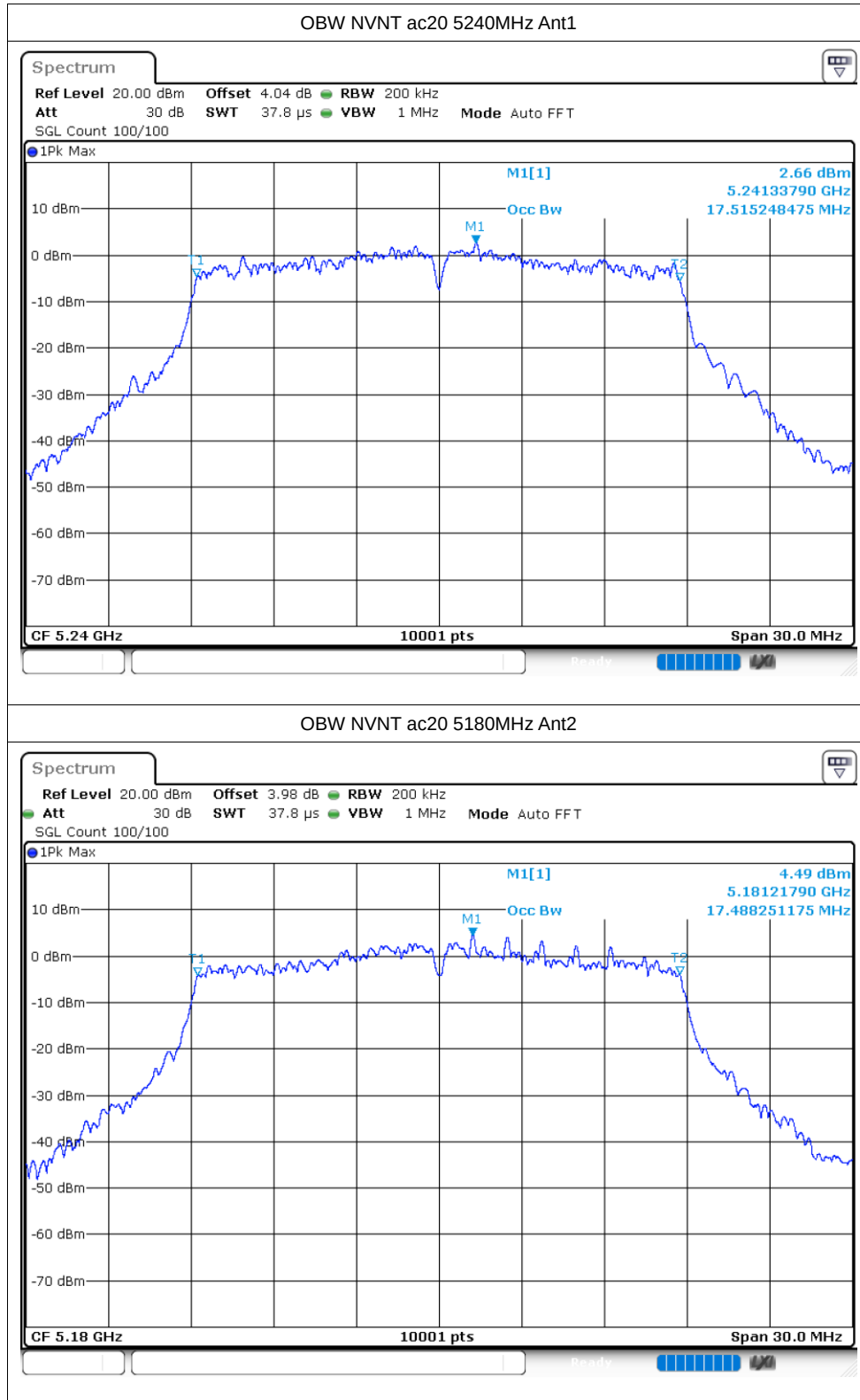


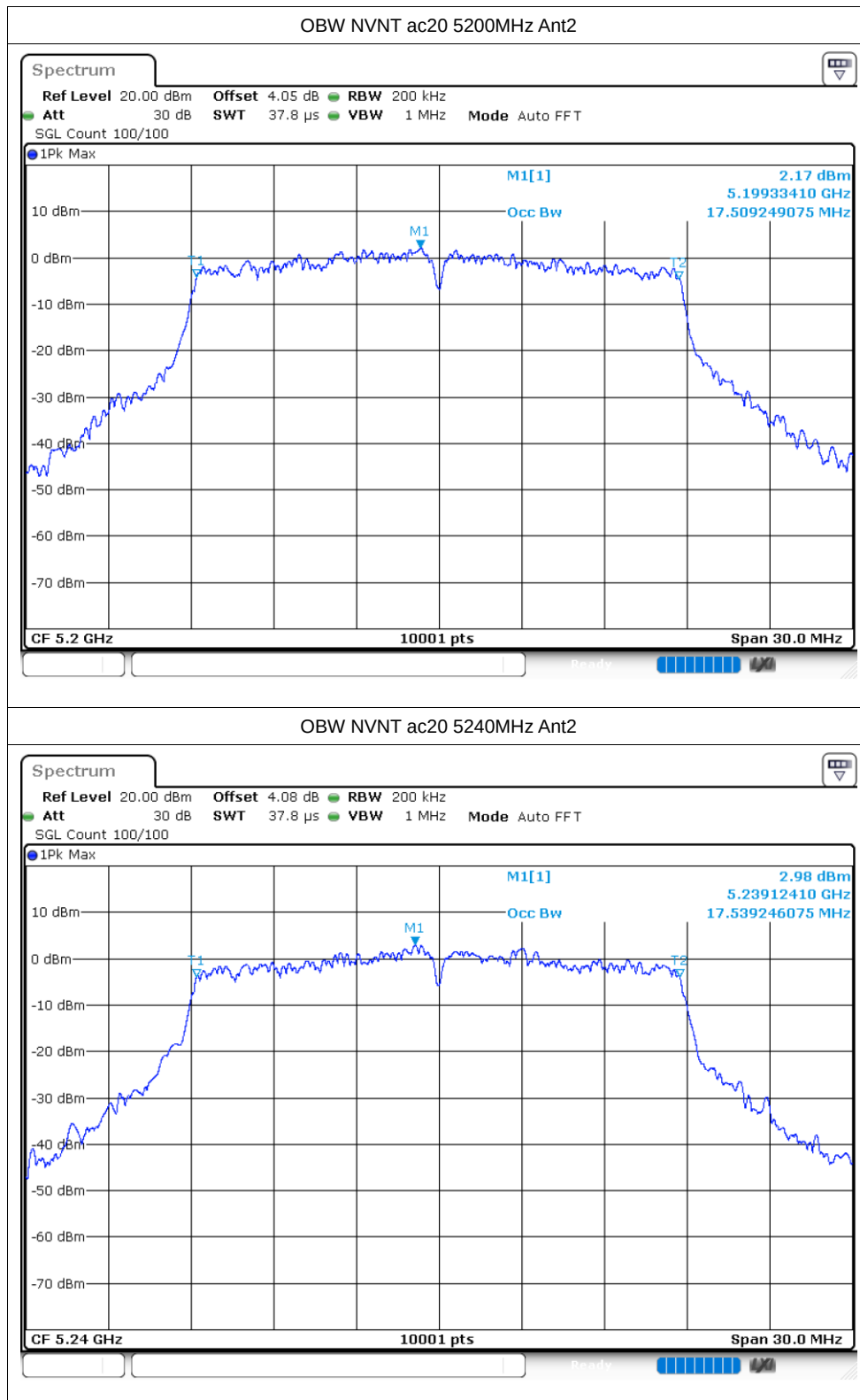


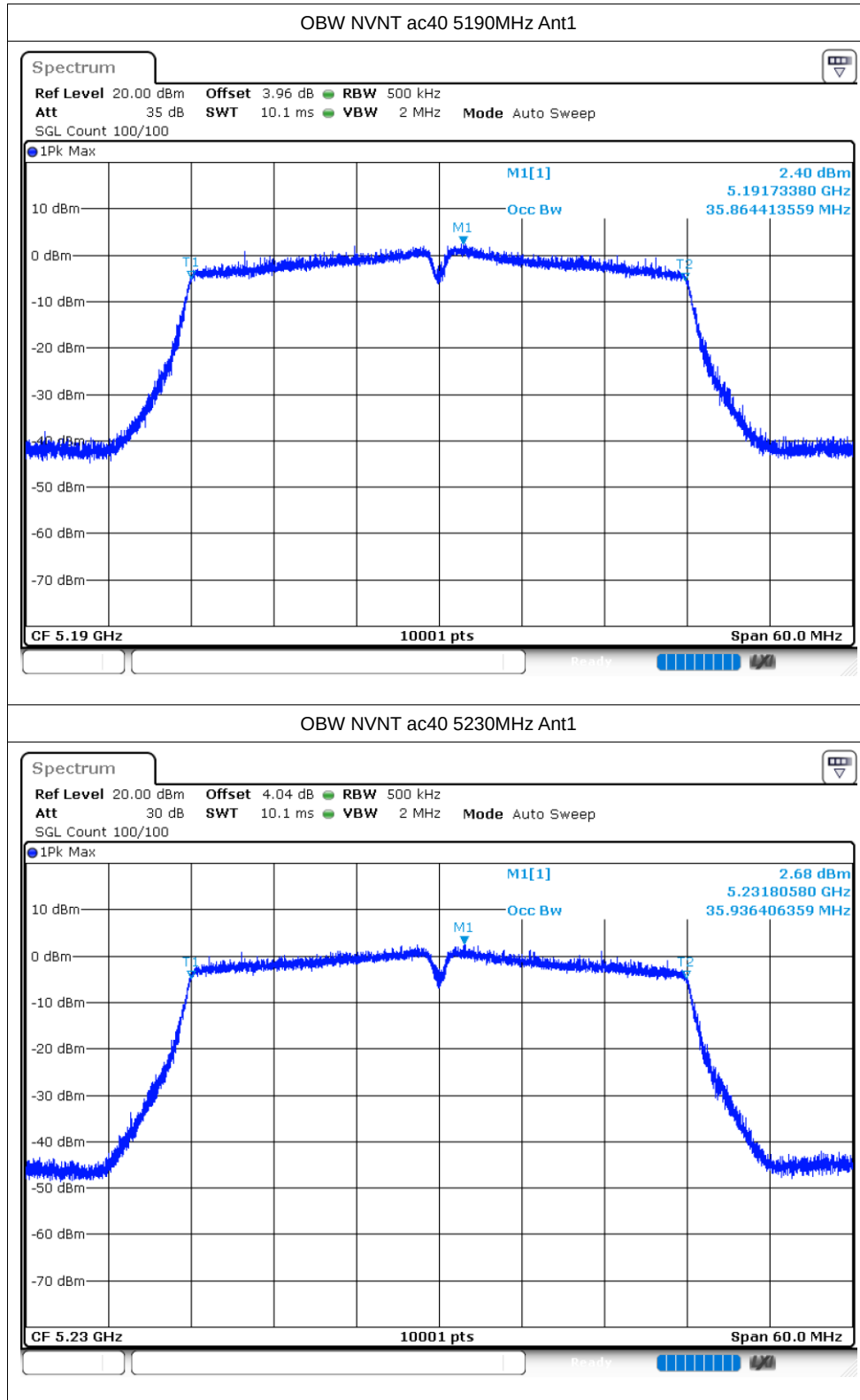


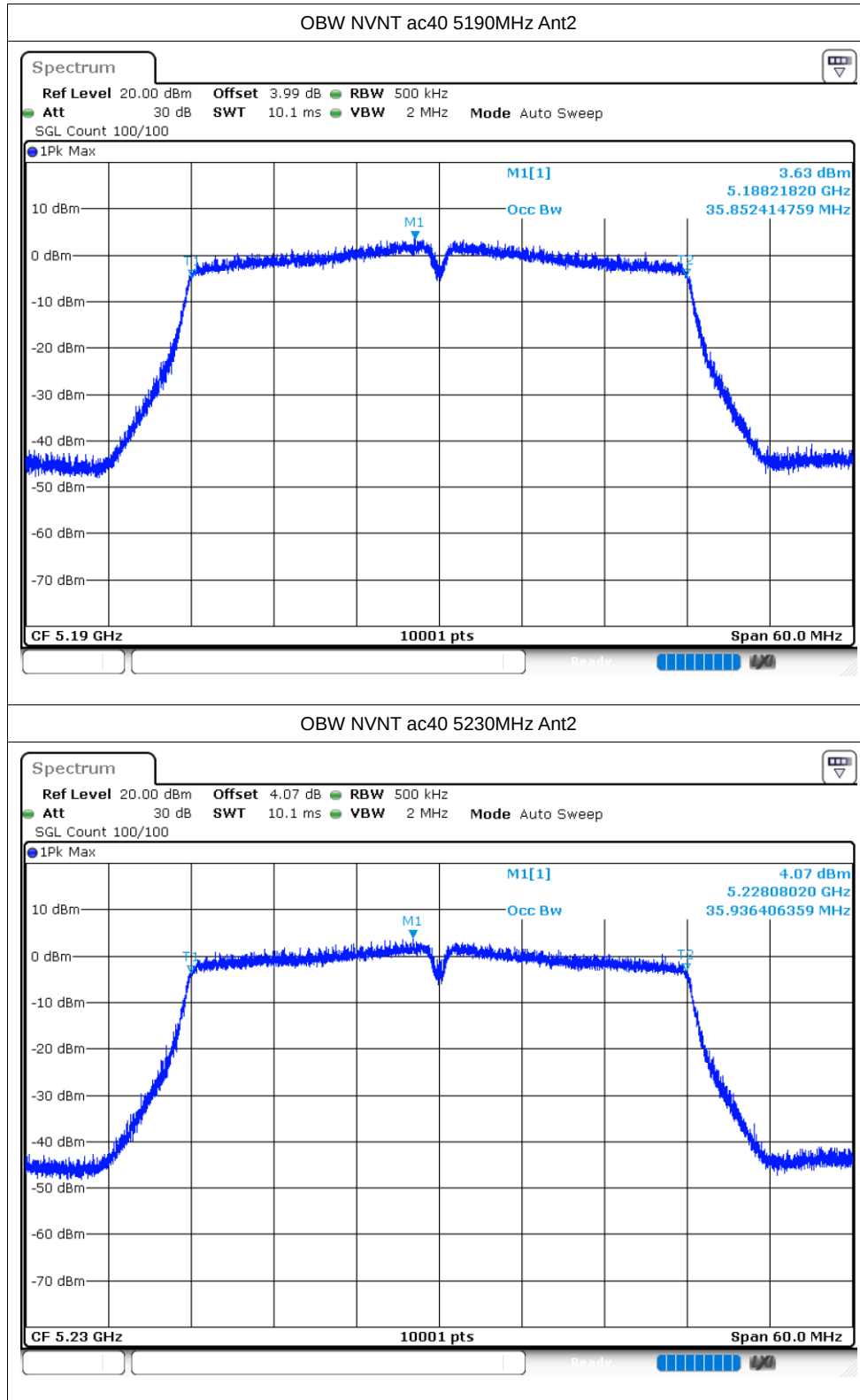


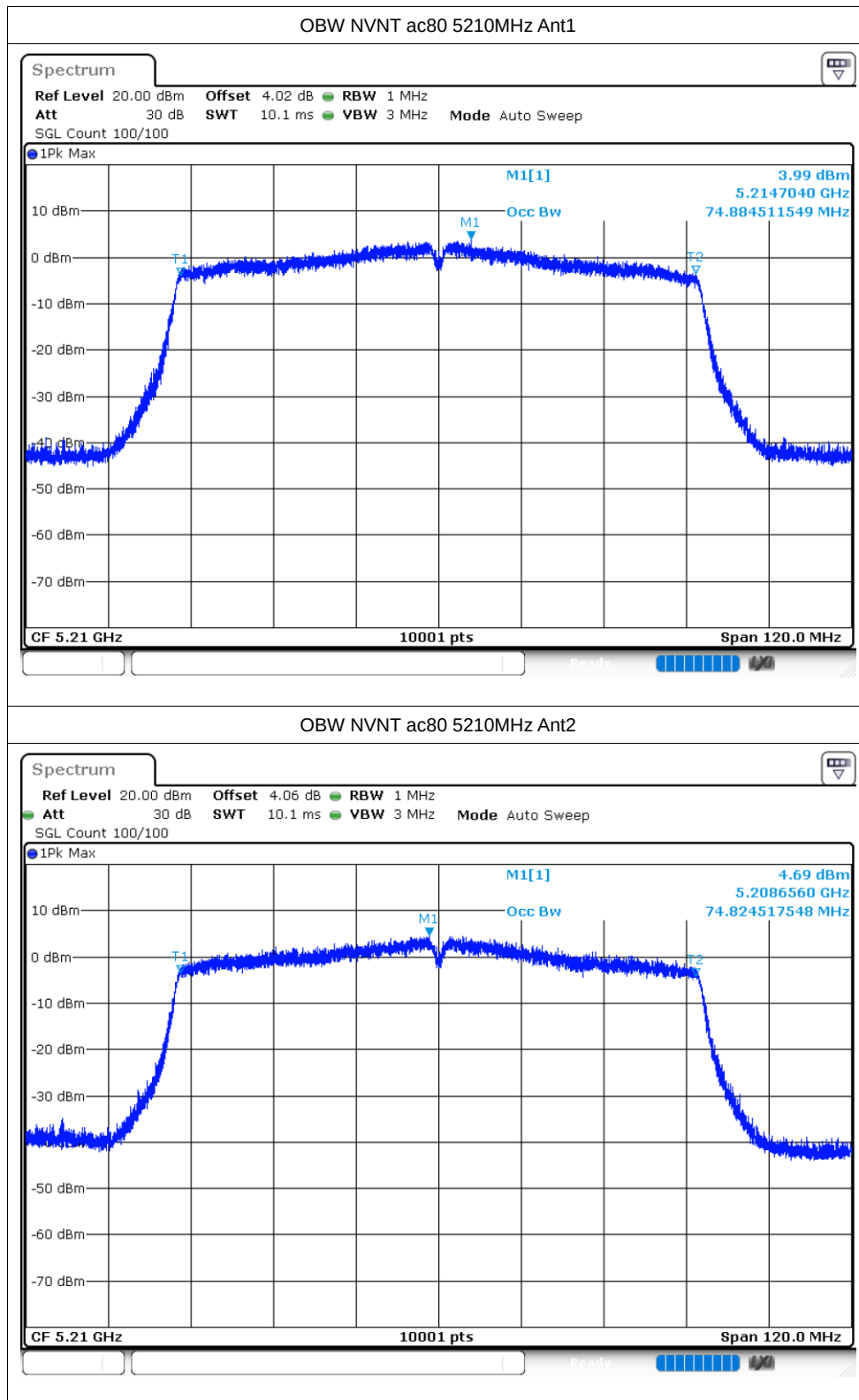


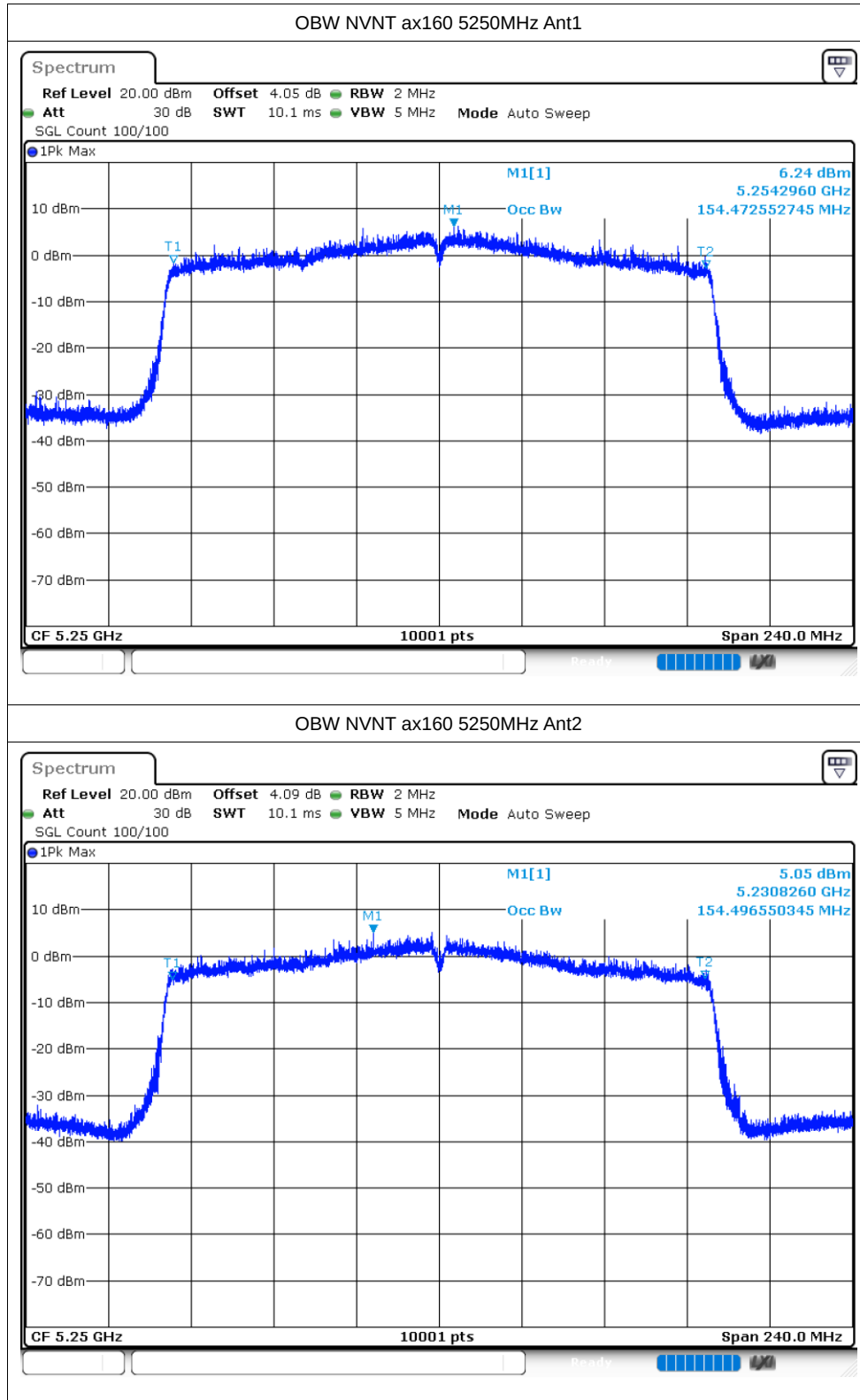


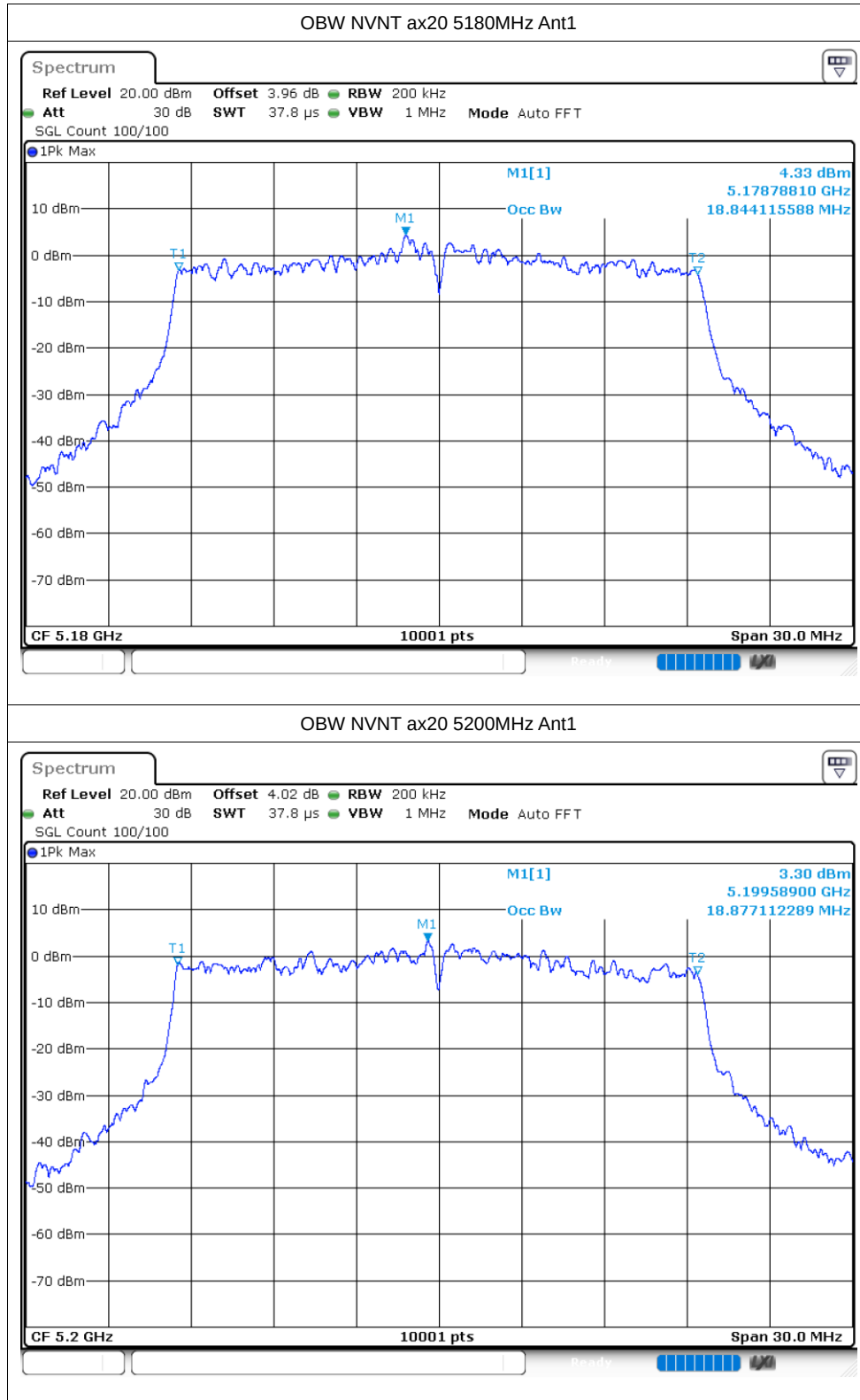


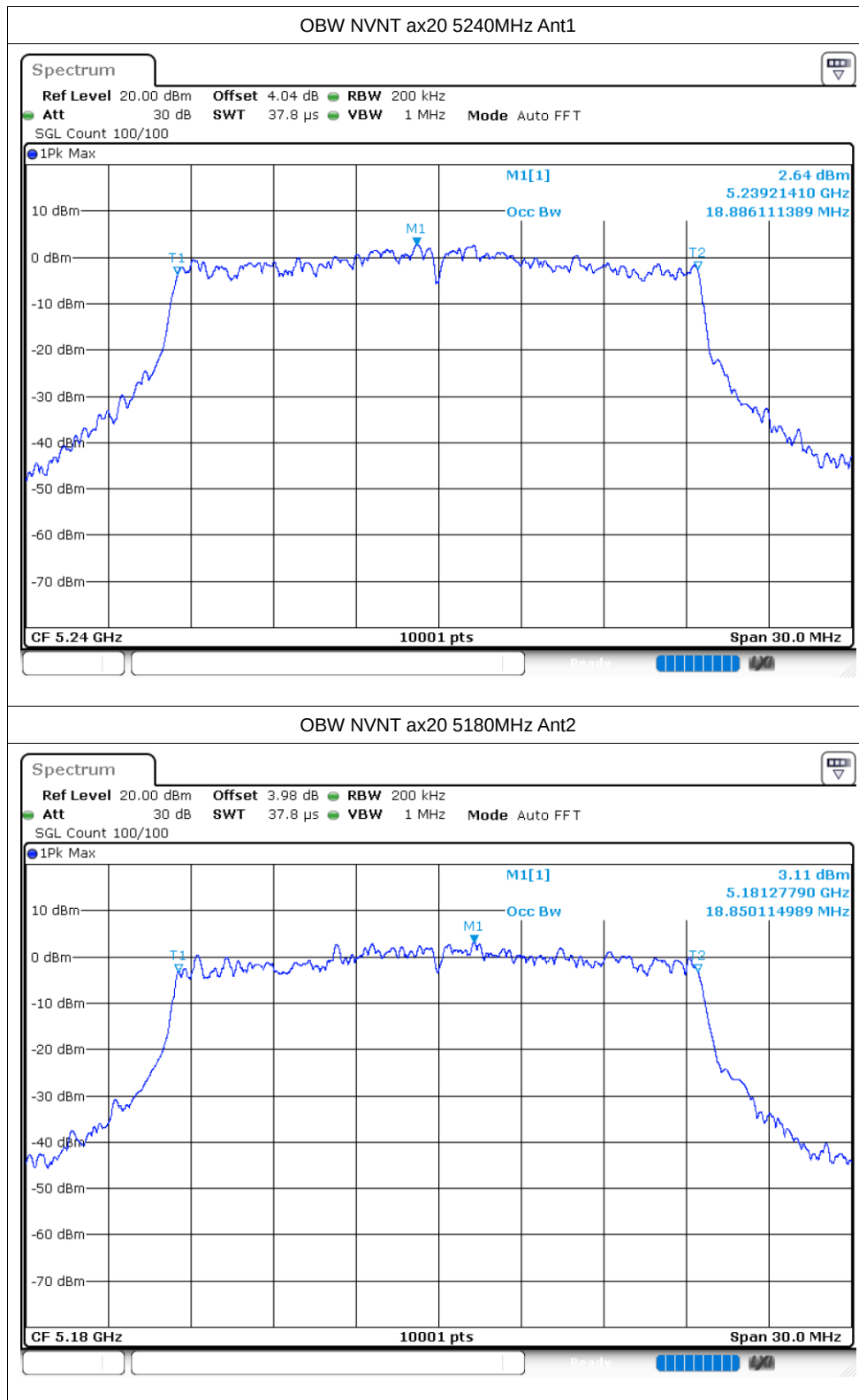


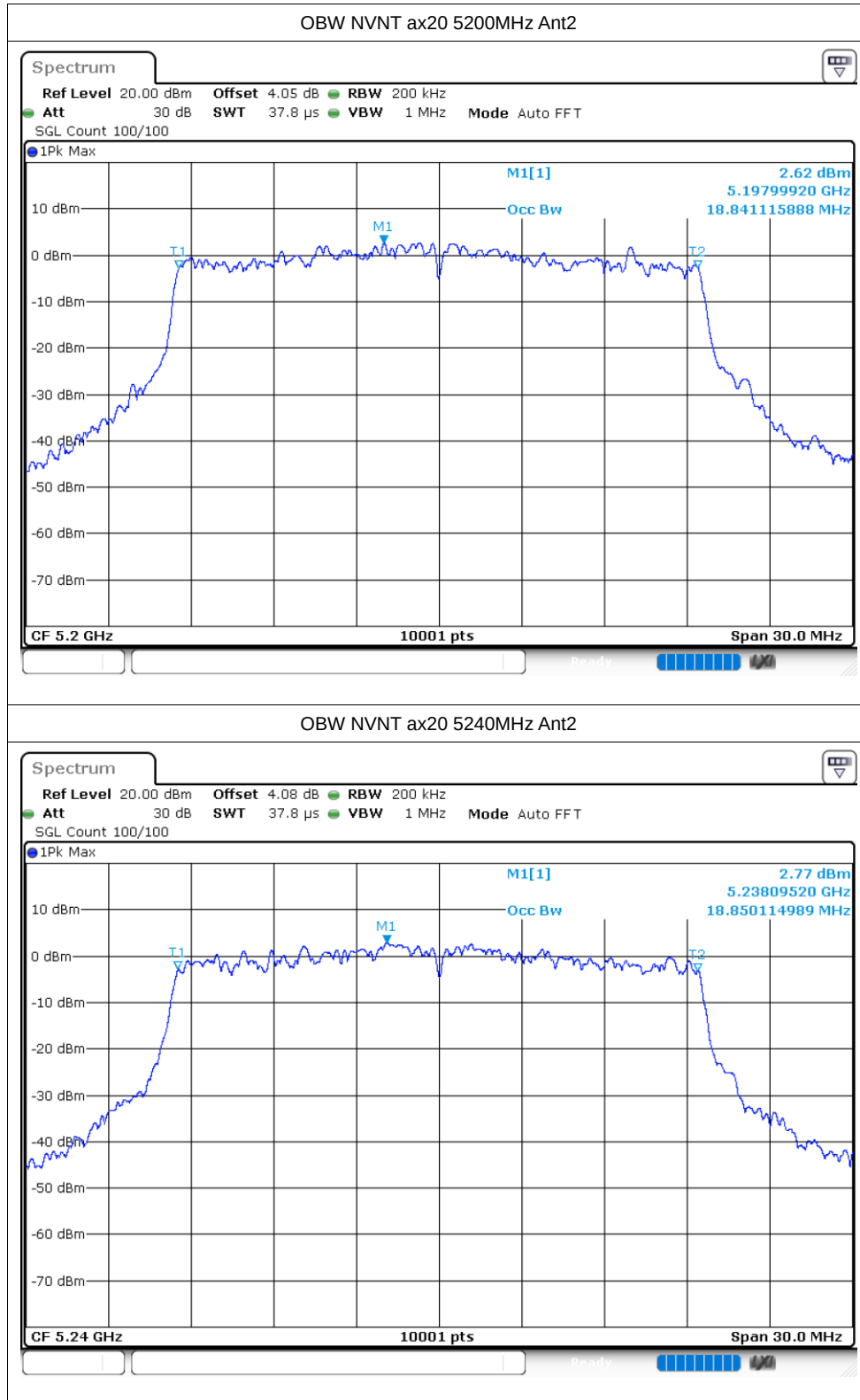


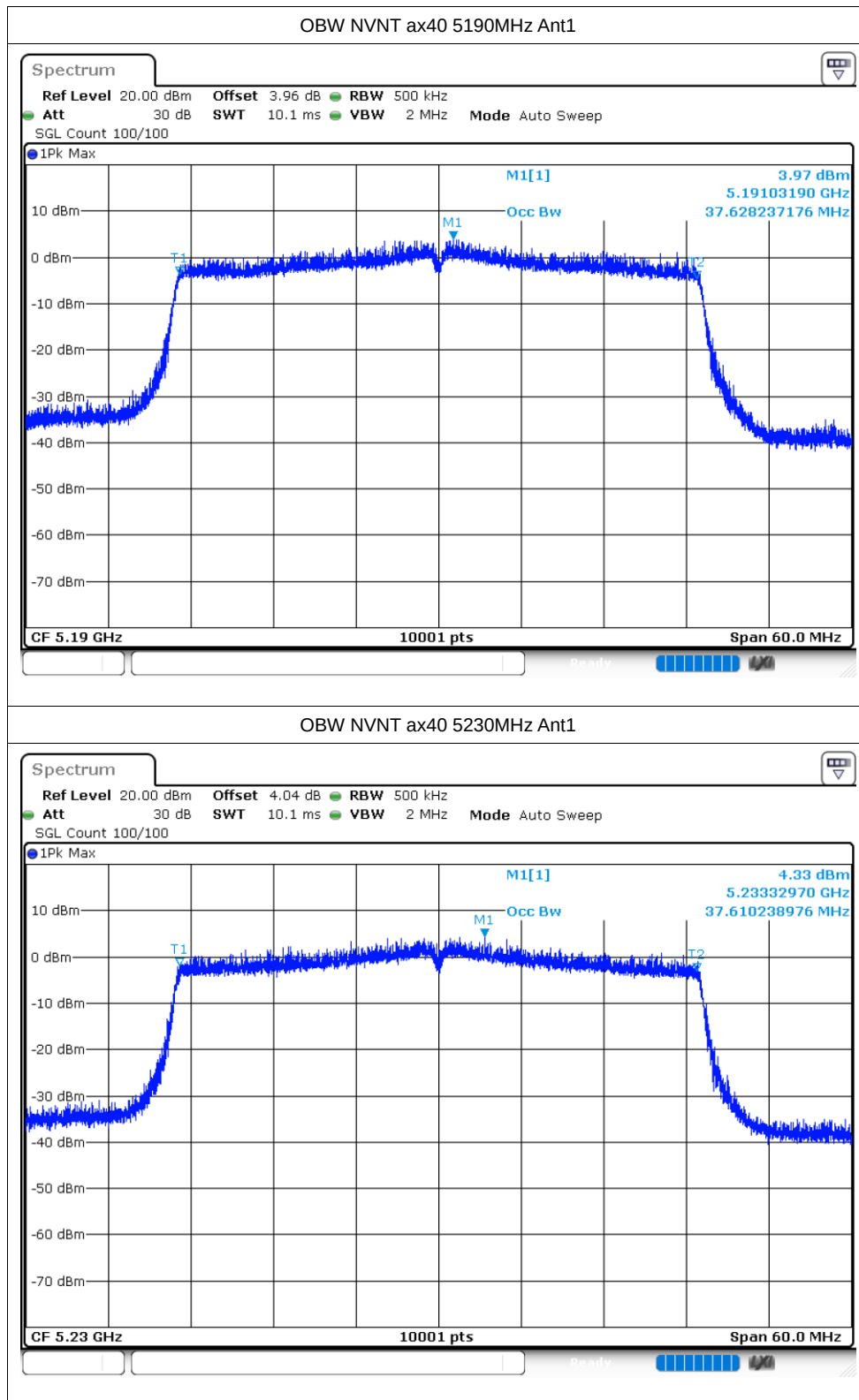


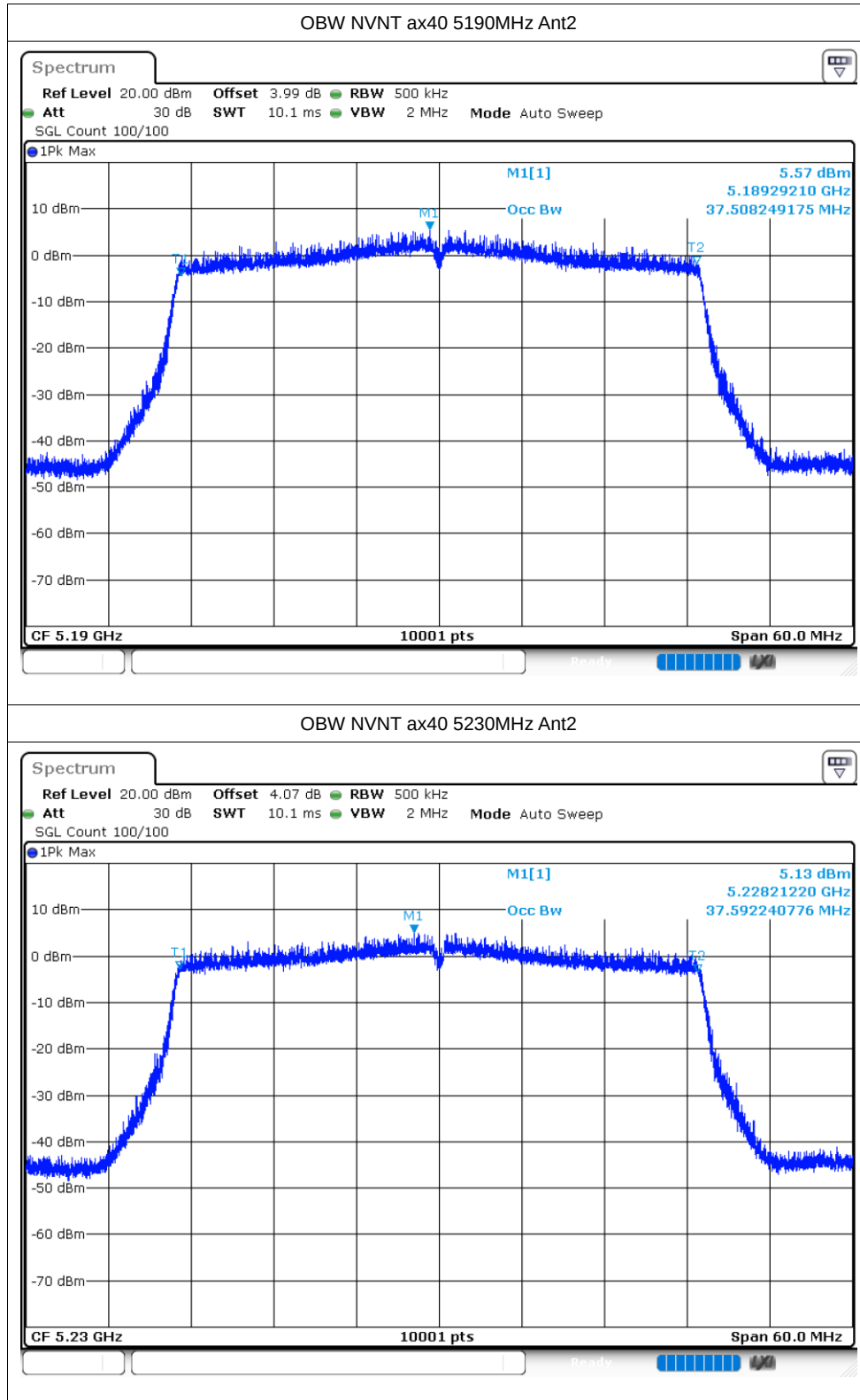


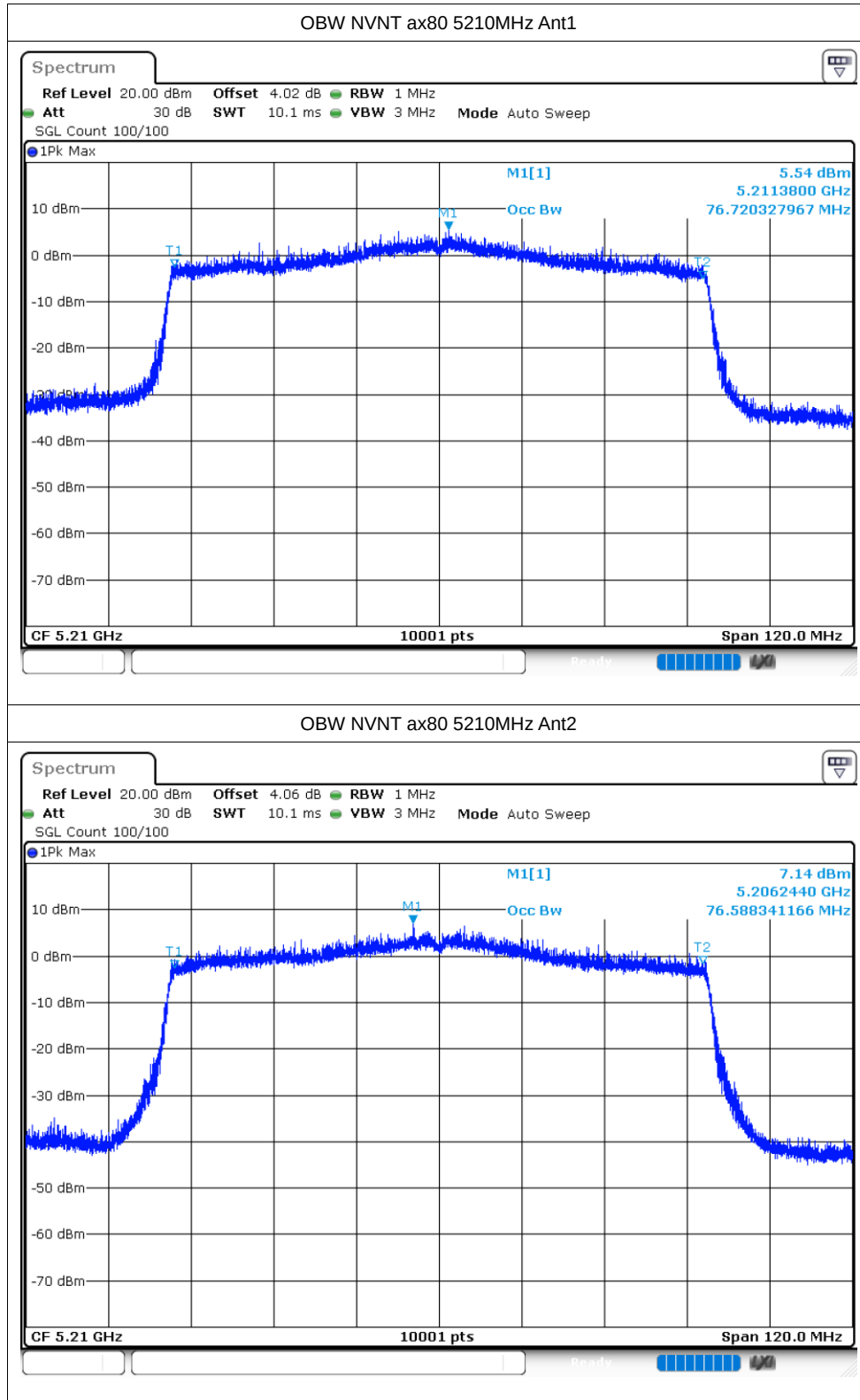












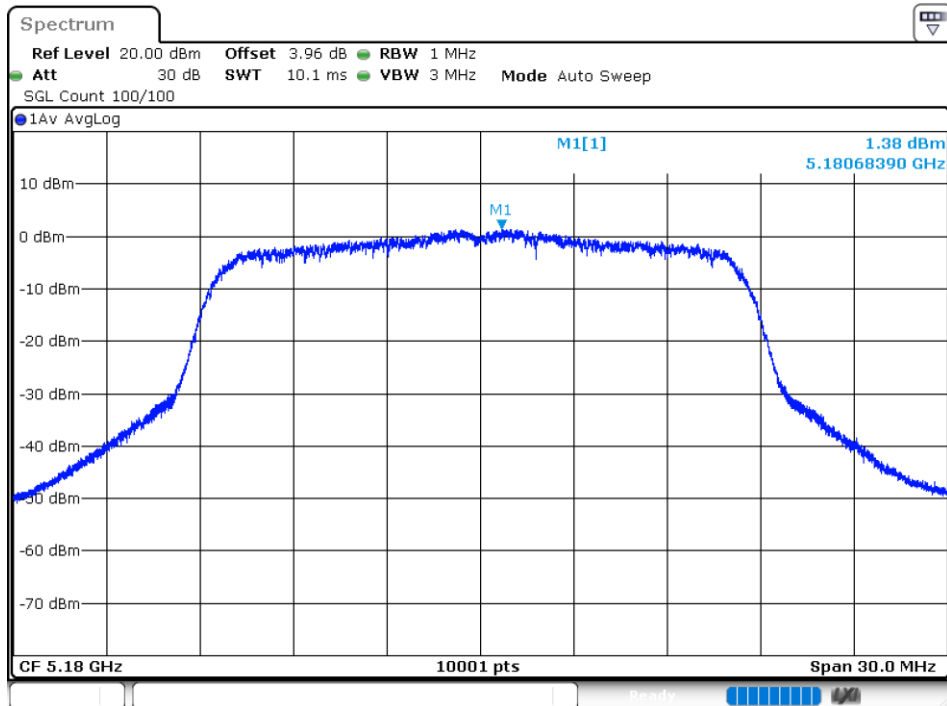
## Maximum Power Spectral Density Level

| Condition | Mode  | Frequency (MHz) | Antenna | Conducted PSD (dBm) | Limit (dBm) | Verdict |
|-----------|-------|-----------------|---------|---------------------|-------------|---------|
| NVNT      | a     | 5180            | Ant1    | 1.38                | 11          | Pass    |
| NVNT      | a     | 5200            | Ant1    | 1.53                | 11          | Pass    |
| NVNT      | a     | 5240            | Ant1    | 1.79                | 11          | Pass    |
| NVNT      | a     | 5180            | Ant2    | 2.68                | 11          | Pass    |
| NVNT      | a     | 5200            | Ant2    | 2.25                | 11          | Pass    |
| NVNT      | a     | 5240            | Ant2    | 2.4                 | 11          | Pass    |
| NVNT      | n20   | 5180            | Ant1    | 1.02                | 11          | Pass    |
| NVNT      | n20   | 5200            | Ant1    | 1.14                | 11          | Pass    |
| NVNT      | n20   | 5240            | Ant1    | 1.02                | 11          | Pass    |
| NVNT      | n20   | 5180            | Ant2    | 1.79                | 11          | Pass    |
| NVNT      | n20   | 5200            | Ant2    | 1.46                | 11          | Pass    |
| NVNT      | n20   | 5240            | Ant2    | 1.76                | 11          | Pass    |
| NVNT      | n40   | 5190            | Ant1    | -3.43               | 11          | Pass    |
| NVNT      | n40   | 5230            | Ant1    | -3.26               | 11          | Pass    |
| NVNT      | n40   | 5190            | Ant2    | -2.49               | 11          | Pass    |
| NVNT      | n40   | 5230            | Ant2    | -2.73               | 11          | Pass    |
| NVNT      | ac20  | 5180            | Ant1    | 0.94                | 11          | Pass    |
| NVNT      | ac20  | 5200            | Ant1    | 1.15                | 11          | Pass    |
| NVNT      | ac20  | 5240            | Ant1    | 1.12                | 11          | Pass    |
| NVNT      | ac20  | 5180            | Ant2    | 1.68                | 11          | Pass    |
| NVNT      | ac20  | 5200            | Ant2    | 1.53                | 11          | Pass    |
| NVNT      | ac20  | 5240            | Ant2    | 1.71                | 11          | Pass    |
| NVNT      | ac40  | 5190            | Ant1    | -3.2                | 11          | Pass    |
| NVNT      | ac40  | 5230            | Ant1    | -3.23               | 11          | Pass    |
| NVNT      | ac40  | 5190            | Ant2    | -2.44               | 11          | Pass    |
| NVNT      | ac40  | 5230            | Ant2    | -2.62               | 11          | Pass    |
| NVNT      | ac80  | 5210            | Ant1    | -6.27               | 11          | Pass    |
| NVNT      | ac80  | 5210            | Ant2    | -5.68               | 11          | Pass    |
| NVNT      | ax160 | 5250            | Ant1    | -8.8                | 11          | Pass    |
| NVNT      | ax160 | 5250            | Ant2    | -8.05               | 11          | Pass    |
| NVNT      | ax20  | 5180            | Ant1    | 0.81                | 11          | Pass    |
| NVNT      | ax20  | 5200            | Ant1    | 0.97                | 11          | Pass    |
| NVNT      | ax20  | 5240            | Ant1    | 1.02                | 11          | Pass    |
| NVNT      | ax20  | 5180            | Ant2    | 1.63                | 11          | Pass    |
| NVNT      | ax20  | 5200            | Ant2    | 1.49                | 11          | Pass    |
| NVNT      | ax20  | 5240            | Ant2    | 1.22                | 11          | Pass    |
| NVNT      | ax40  | 5190            | Ant1    | -4                  | 11          | Pass    |
| NVNT      | ax40  | 5230            | Ant1    | -3.39               | 11          | Pass    |
| NVNT      | ax40  | 5190            | Ant2    | -3.05               | 11          | Pass    |
| NVNT      | ax40  | 5230            | Ant2    | -3.37               | 11          | Pass    |
| NVNT      | ax80  | 5210            | Ant1    | -6.15               | 11          | Pass    |

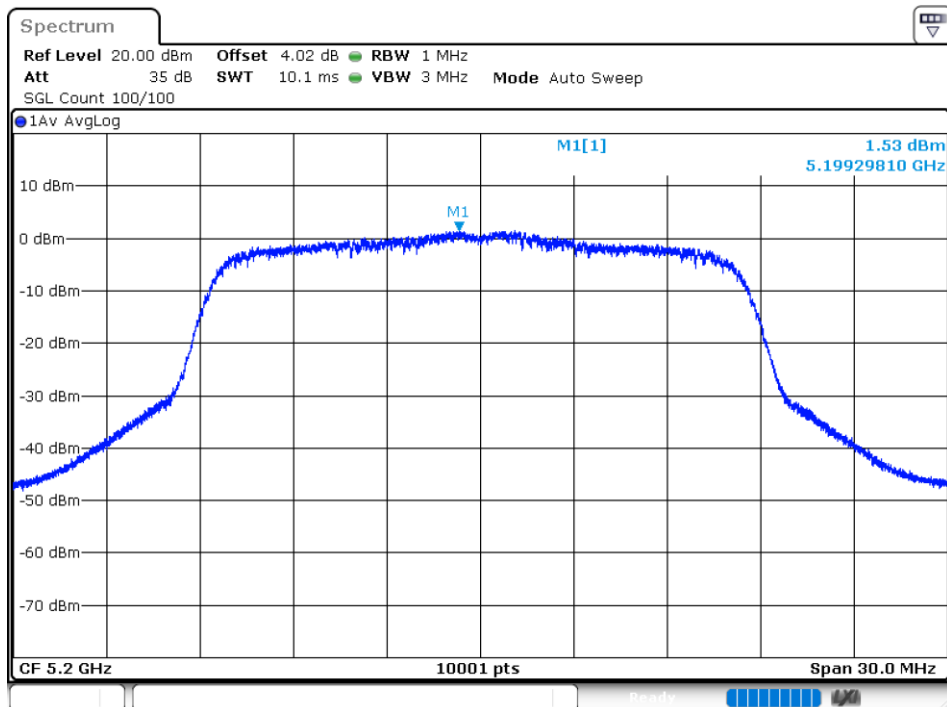
|      |      |      |      |      |    |      |
|------|------|------|------|------|----|------|
| NVNT | ax80 | 5210 | Ant2 | -5.9 | 11 | Pass |
|------|------|------|------|------|----|------|

Test Graphs

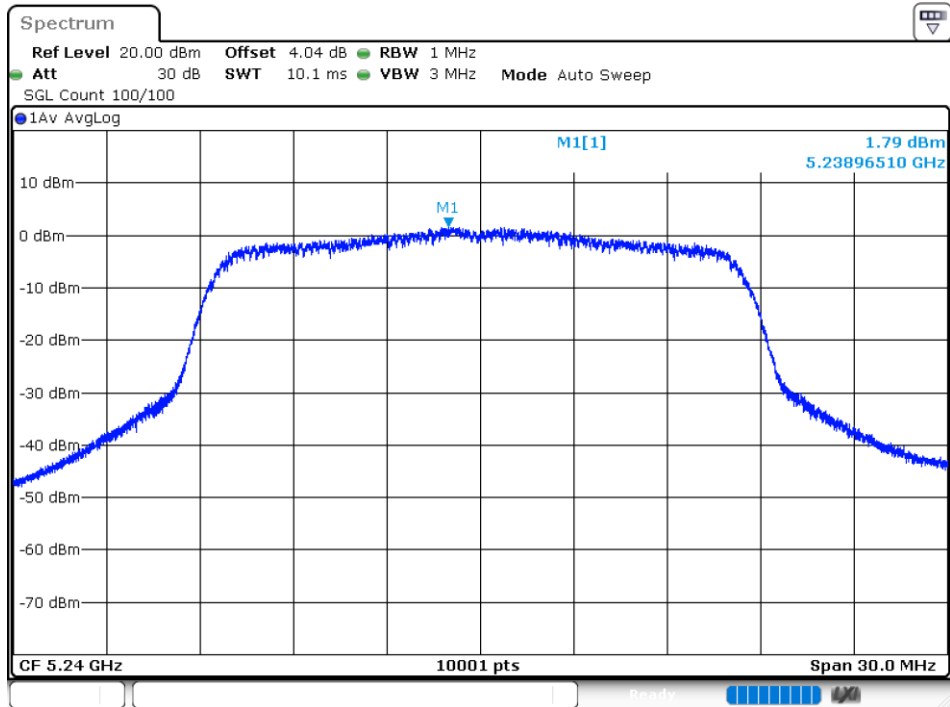
PSD NVNT a 5180MHz Ant1



PSD NVNT a 5200MHz Ant1



PSD NVNT a 5240MHz Ant1



PSD NVNT a 5180MHz Ant2

