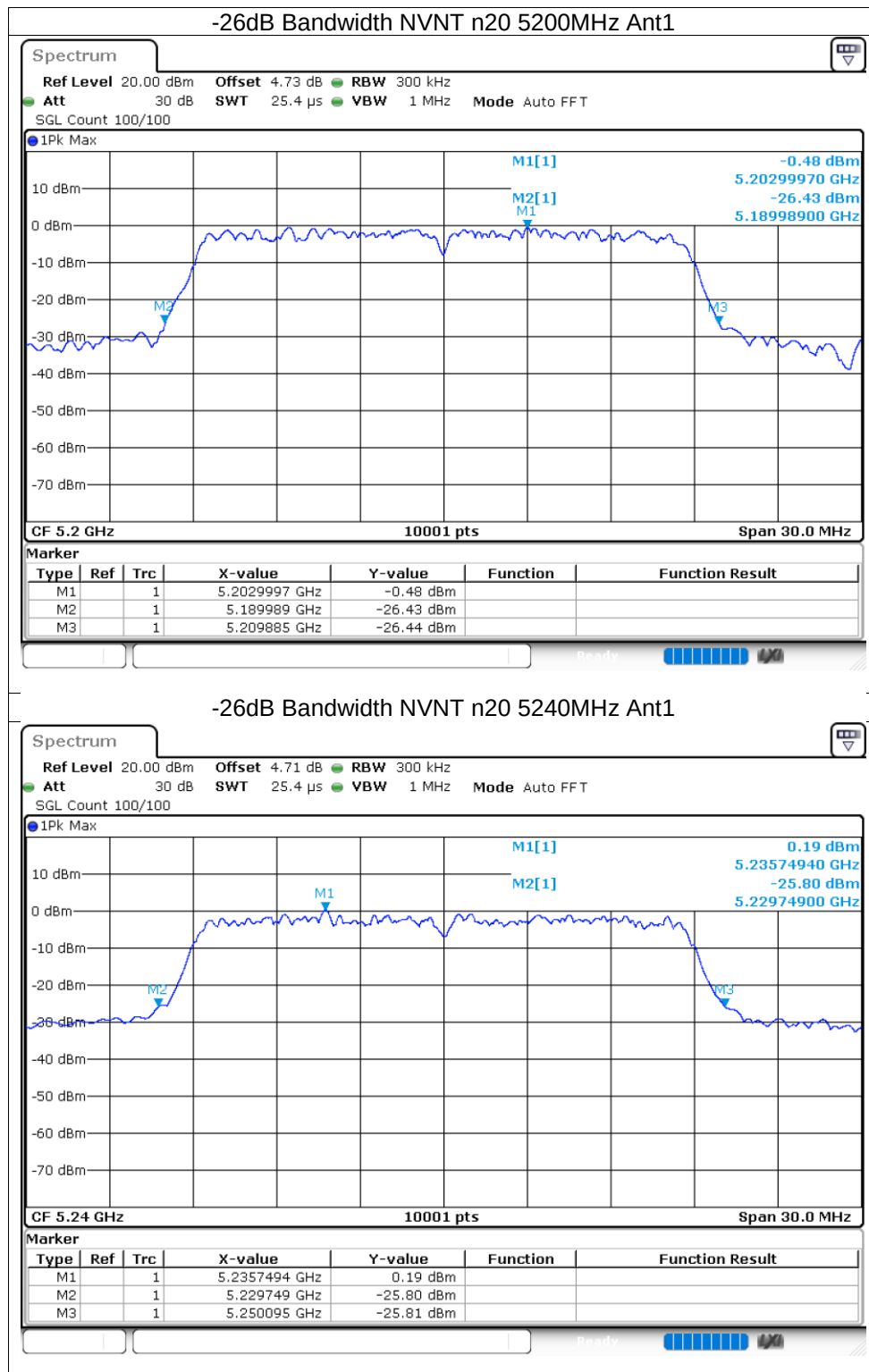
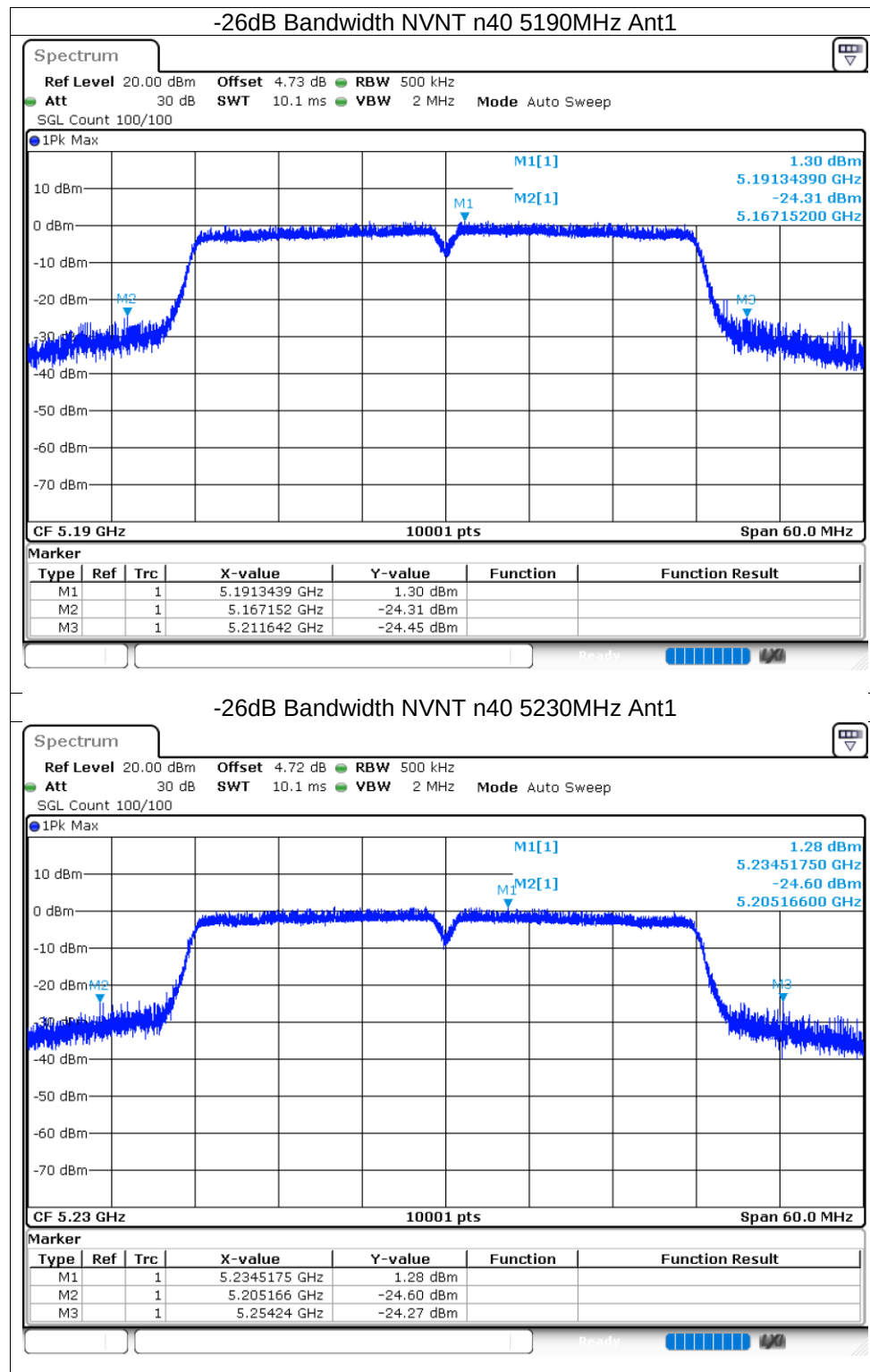
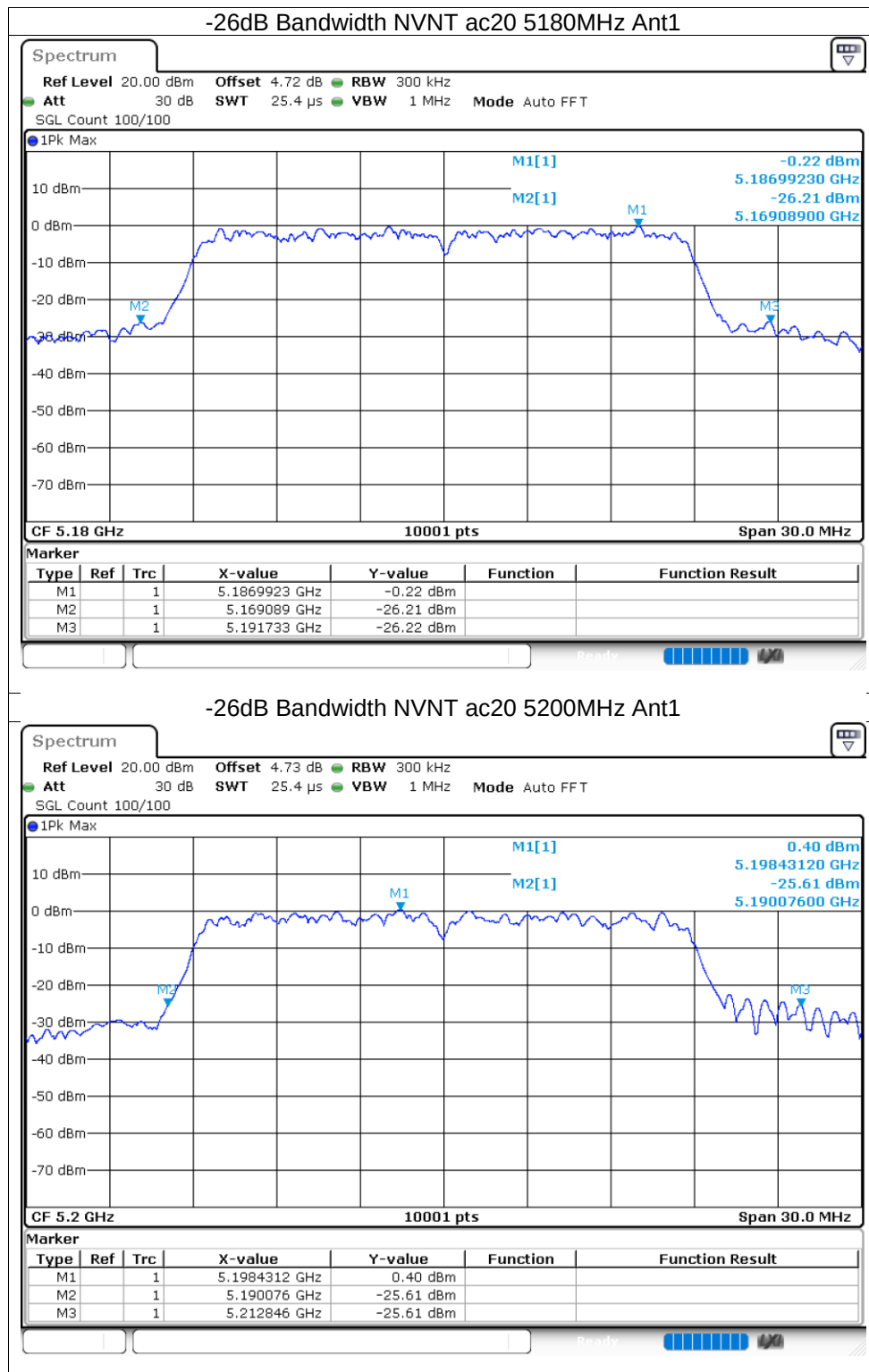
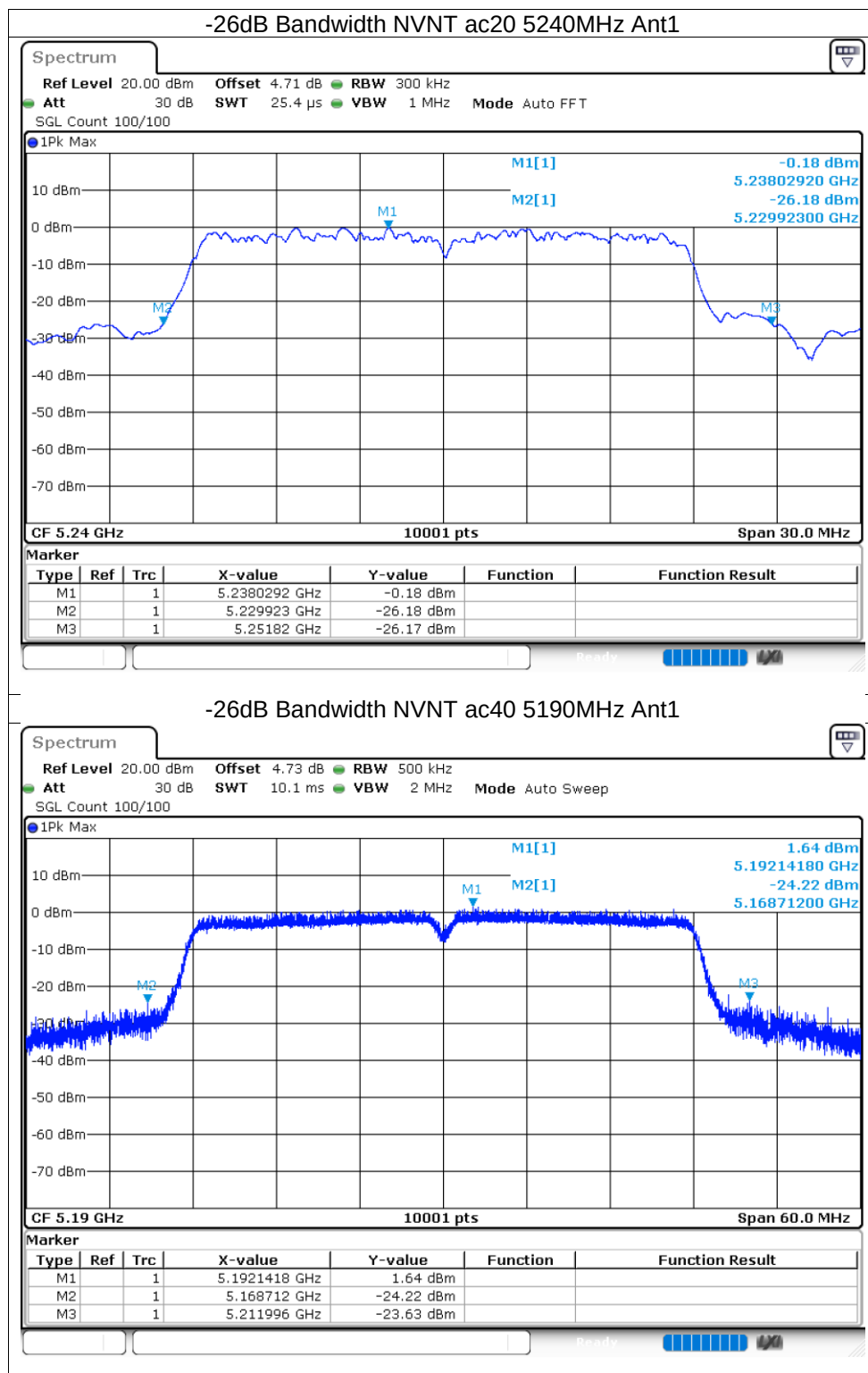
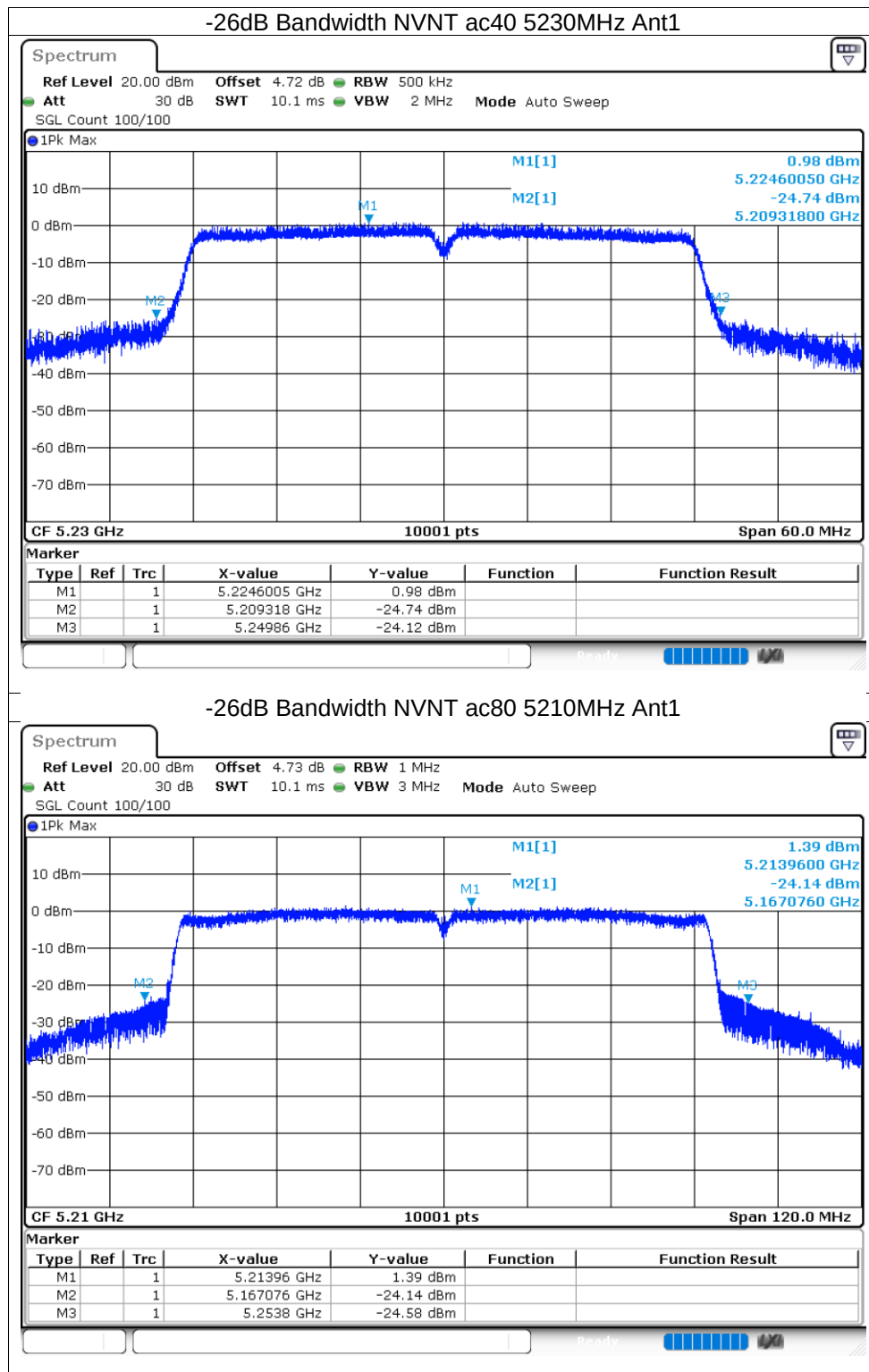






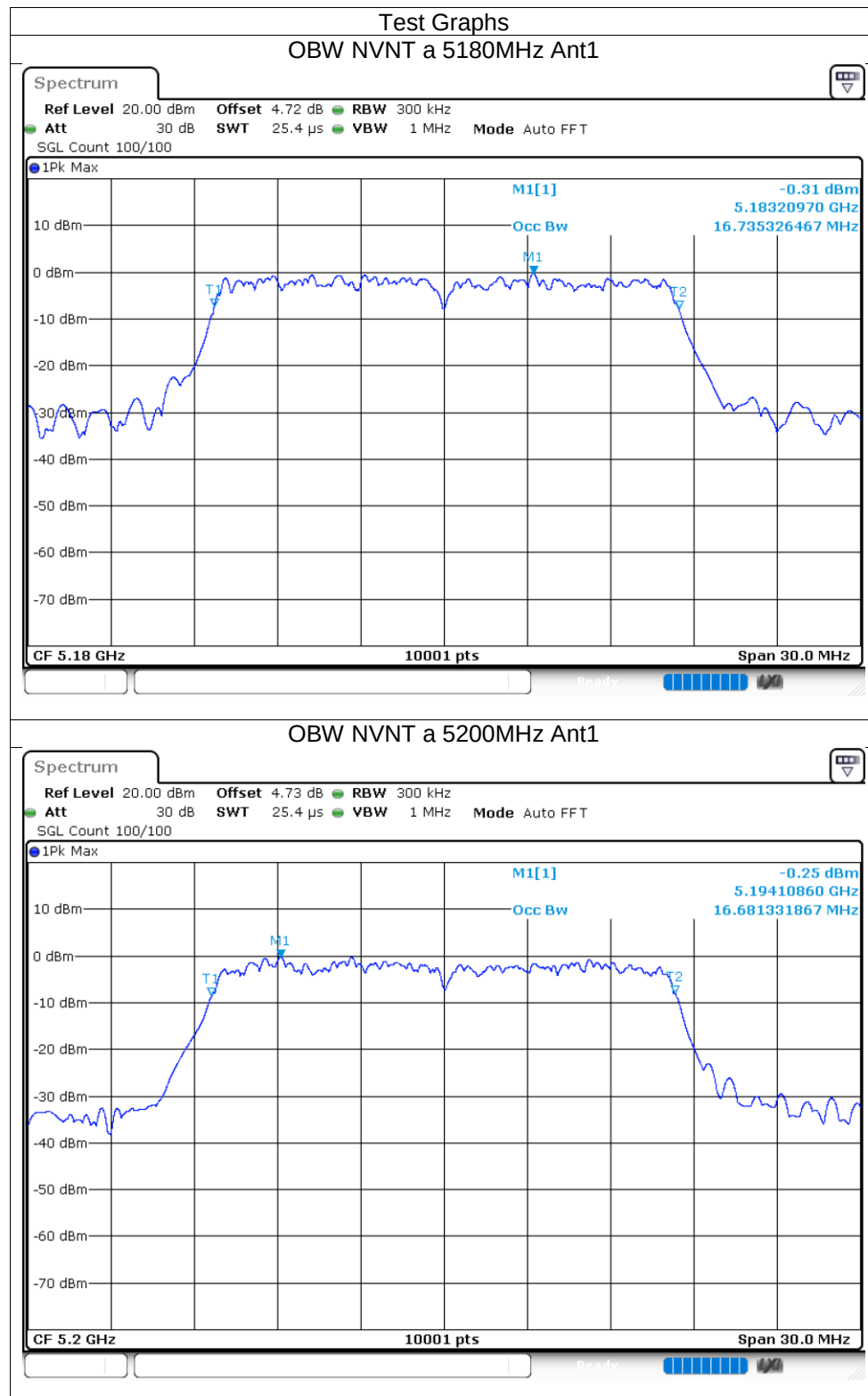


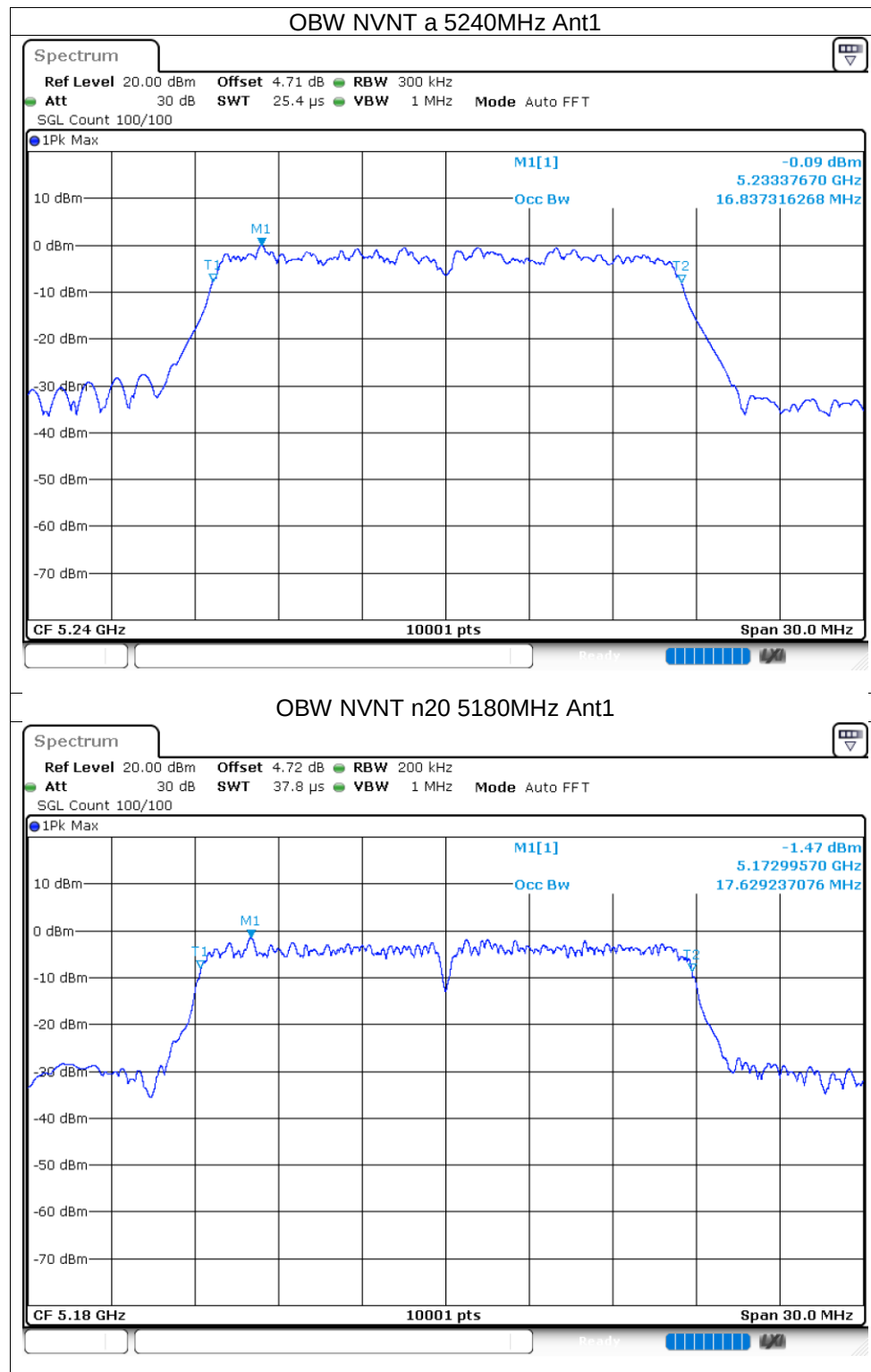


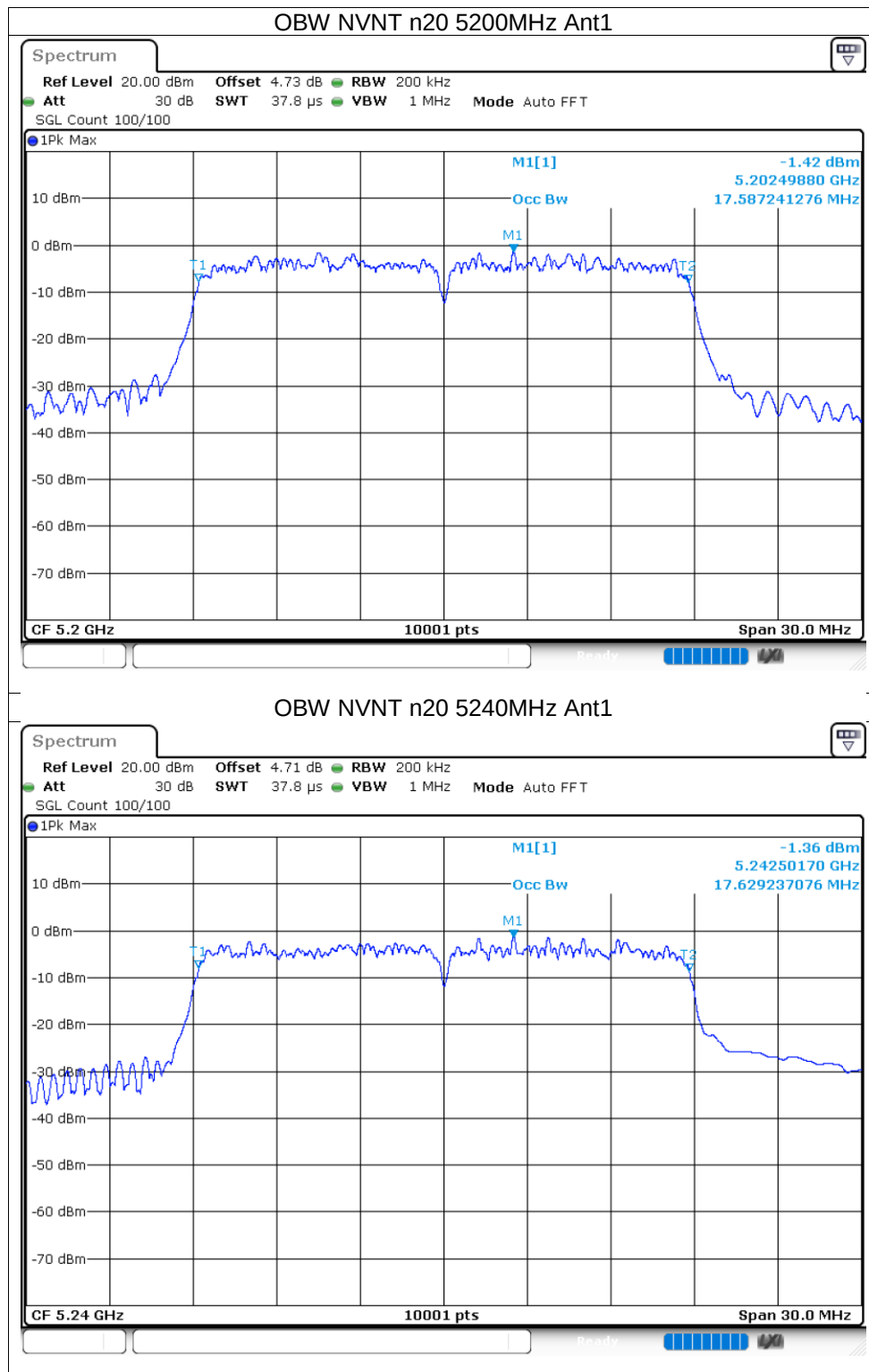


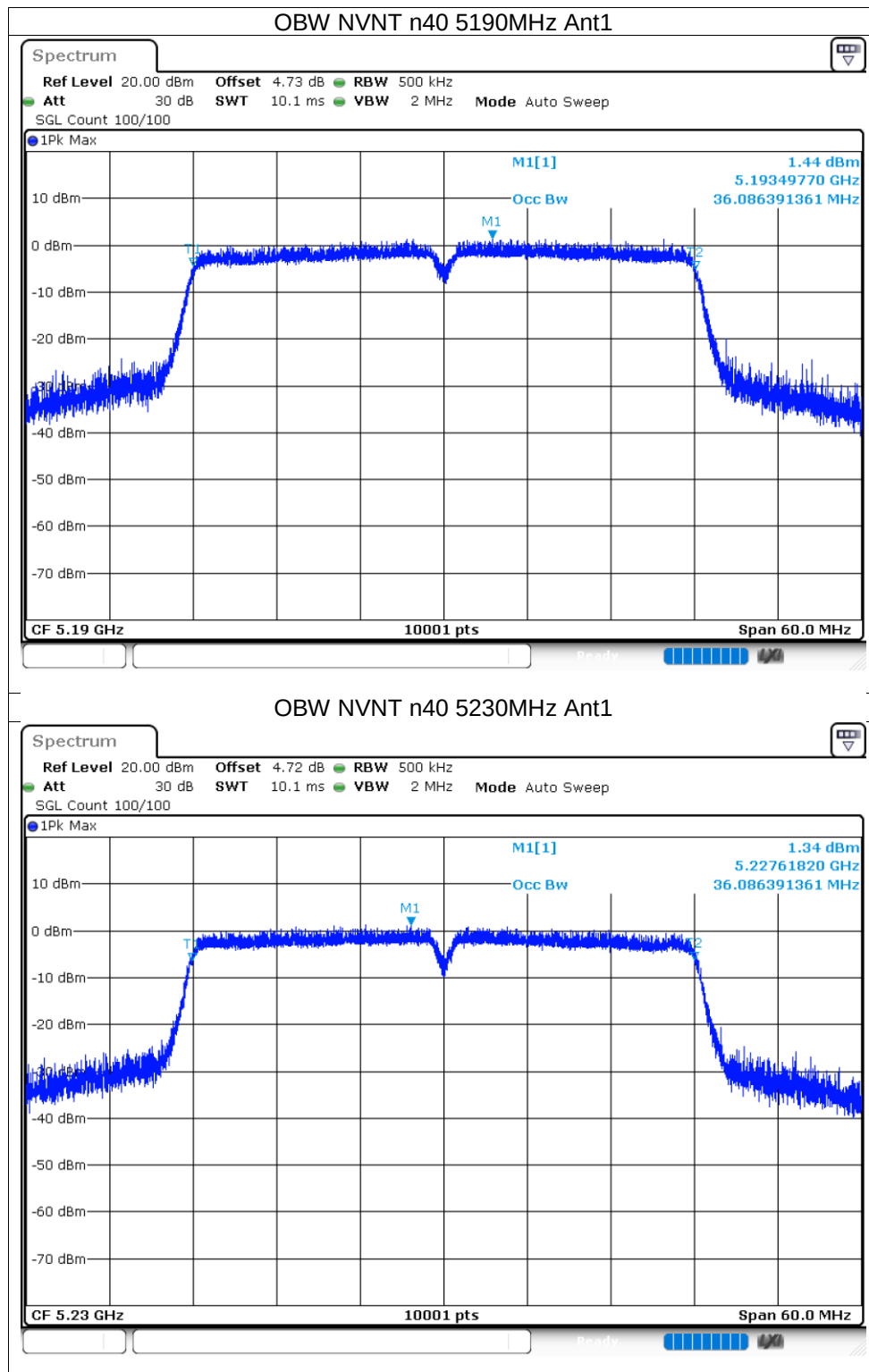
#### A.4 Occupied Channel Bandwidth

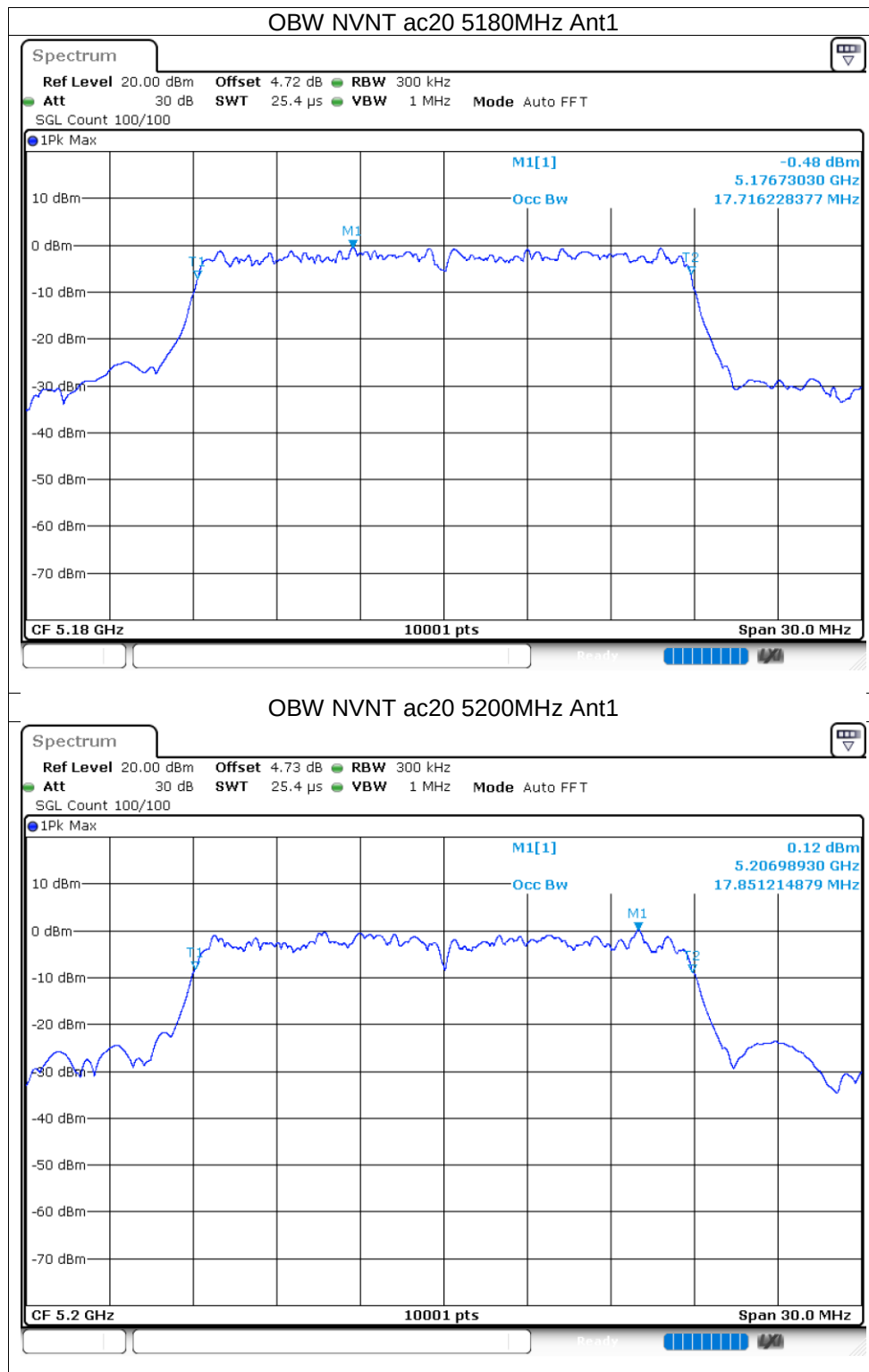
| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|------|-----------------|---------|---------------|
| NVNT      | a    | 5180            | Ant1    | 16.735        |
| NVNT      | a    | 5200            | Ant1    | 16.681        |
| NVNT      | a    | 5240            | Ant1    | 16.837        |
| NVNT      | n20  | 5180            | Ant1    | 17.629        |
| NVNT      | n20  | 5200            | Ant1    | 17.587        |
| NVNT      | n20  | 5240            | Ant1    | 17.629        |
| NVNT      | n40  | 5190            | Ant1    | 36.086        |
| NVNT      | n40  | 5230            | Ant1    | 36.086        |
| NVNT      | ac20 | 5180            | Ant1    | 17.716        |
| NVNT      | ac20 | 5200            | Ant1    | 17.851        |
| NVNT      | ac20 | 5240            | Ant1    | 17.644        |
| NVNT      | ac40 | 5190            | Ant1    | 36.08         |
| NVNT      | ac40 | 5230            | Ant1    | 36.086        |
| NVNT      | ac80 | 5210            | Ant1    | 75.388        |

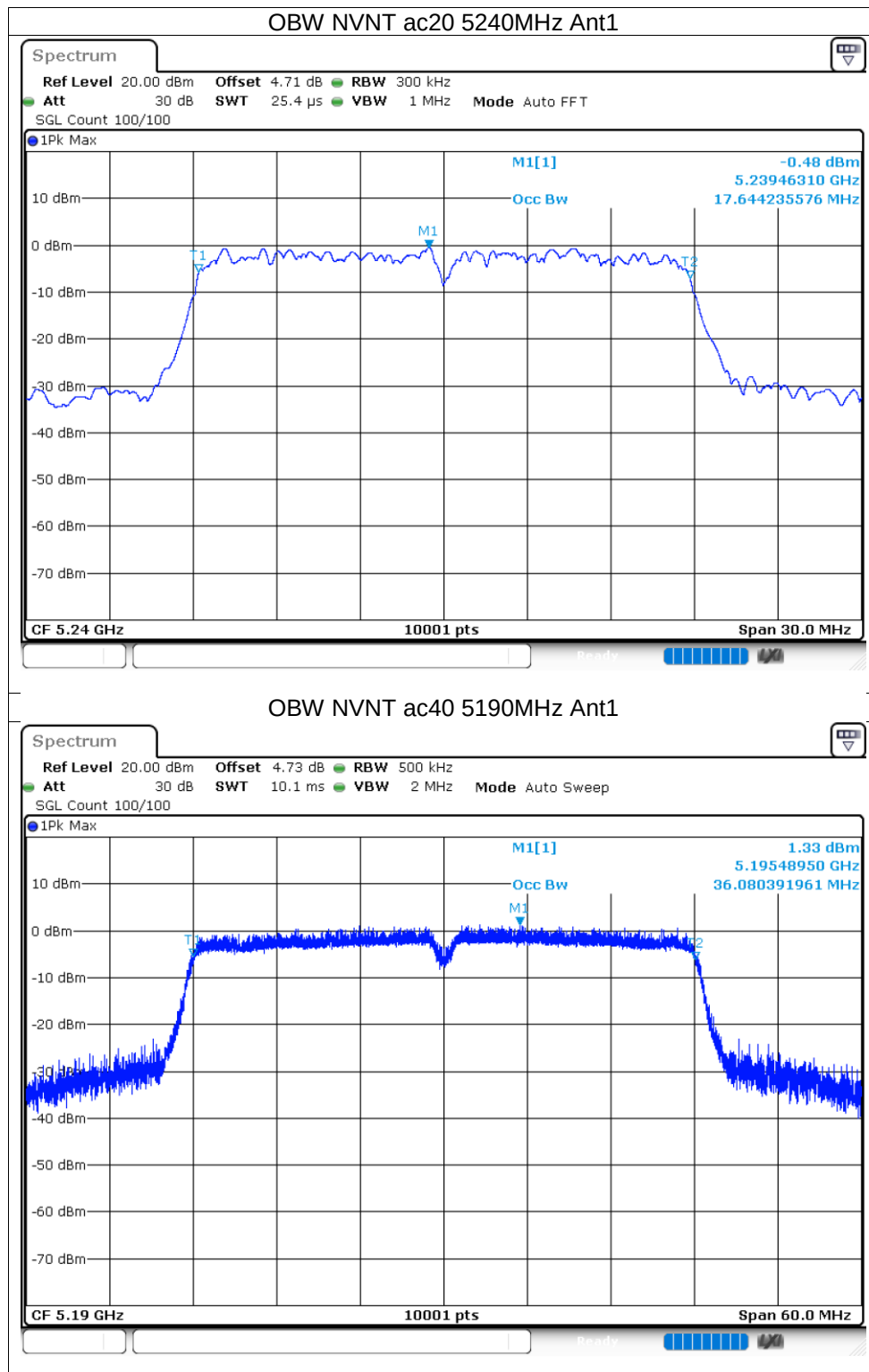


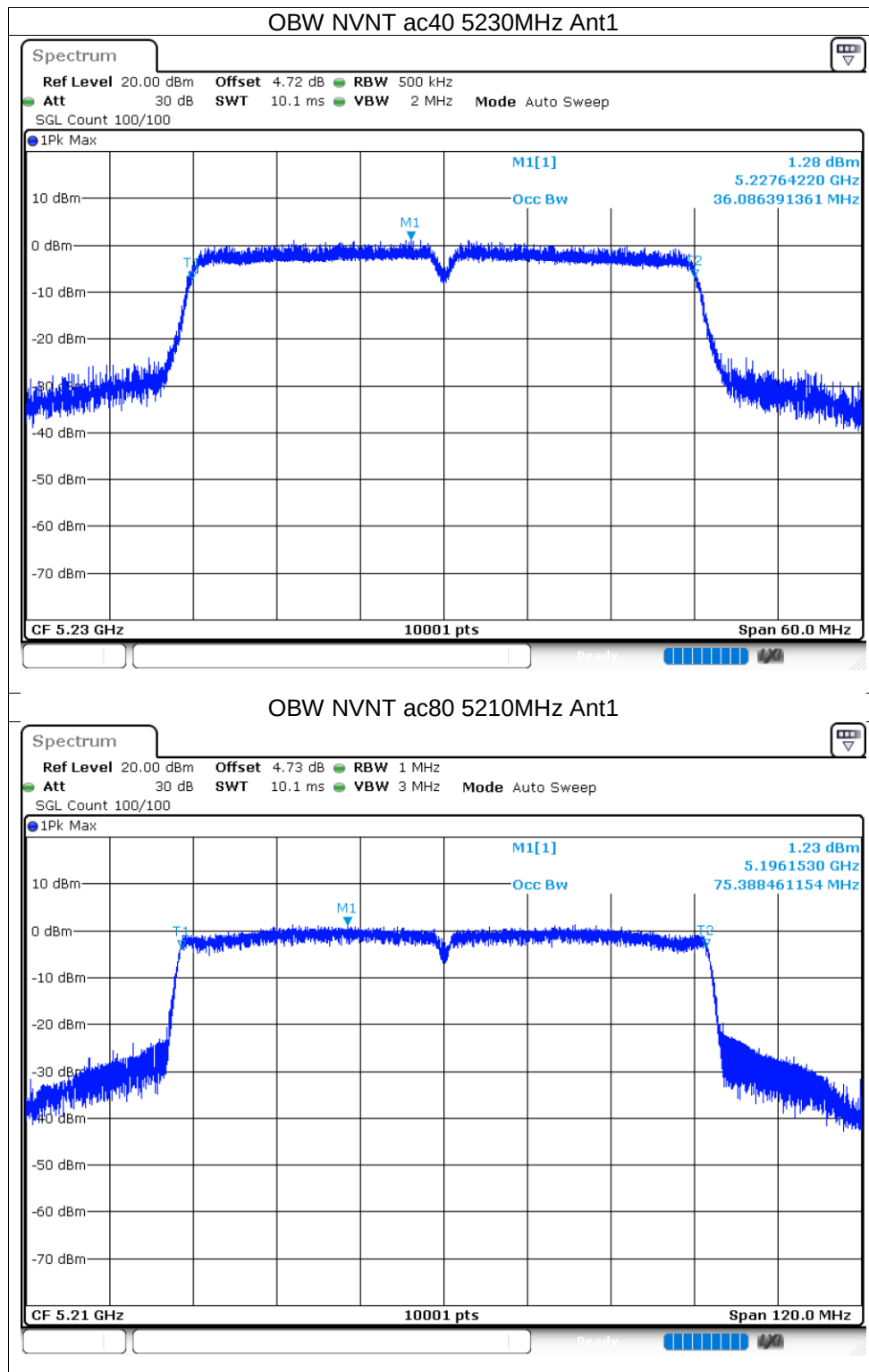






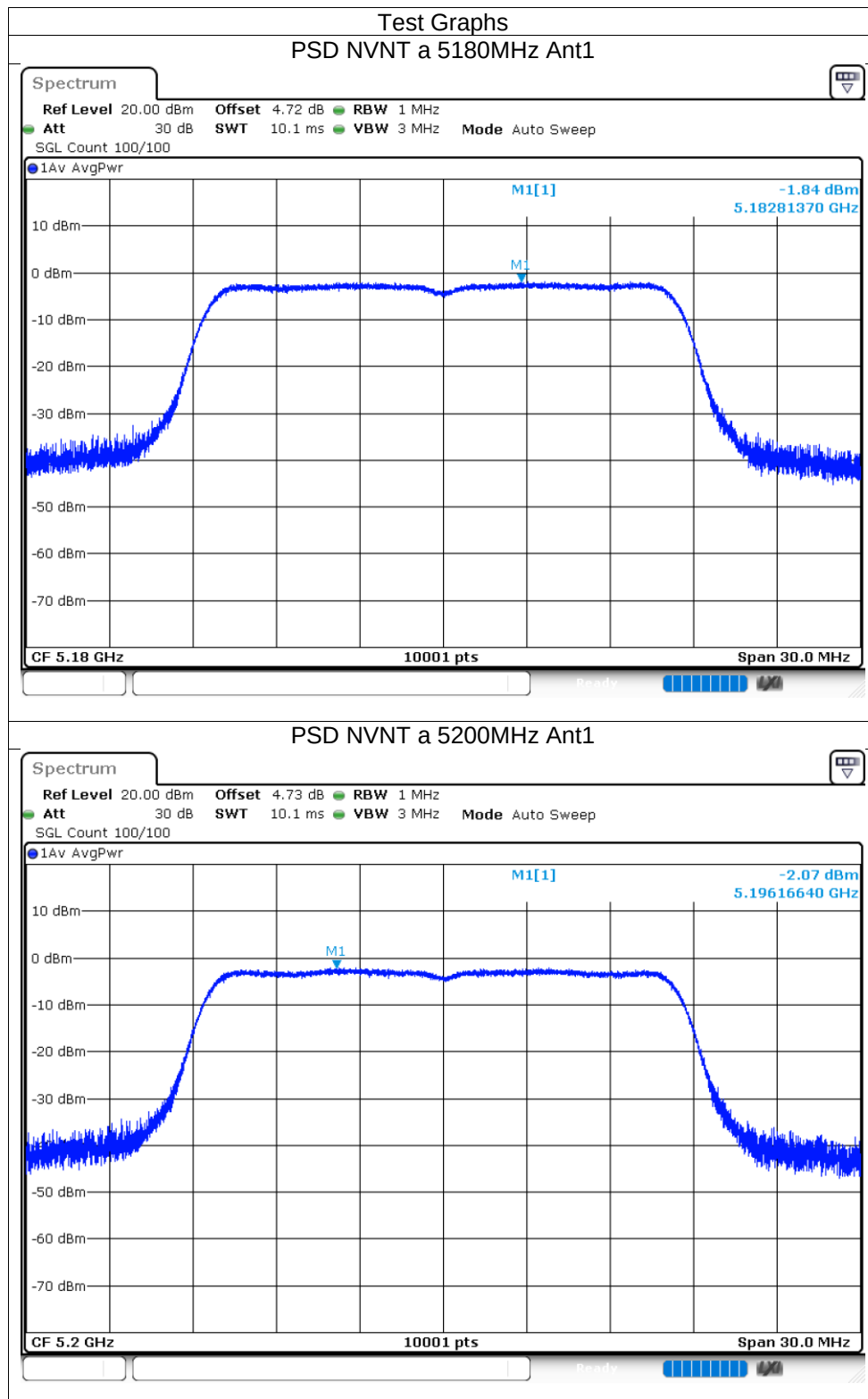


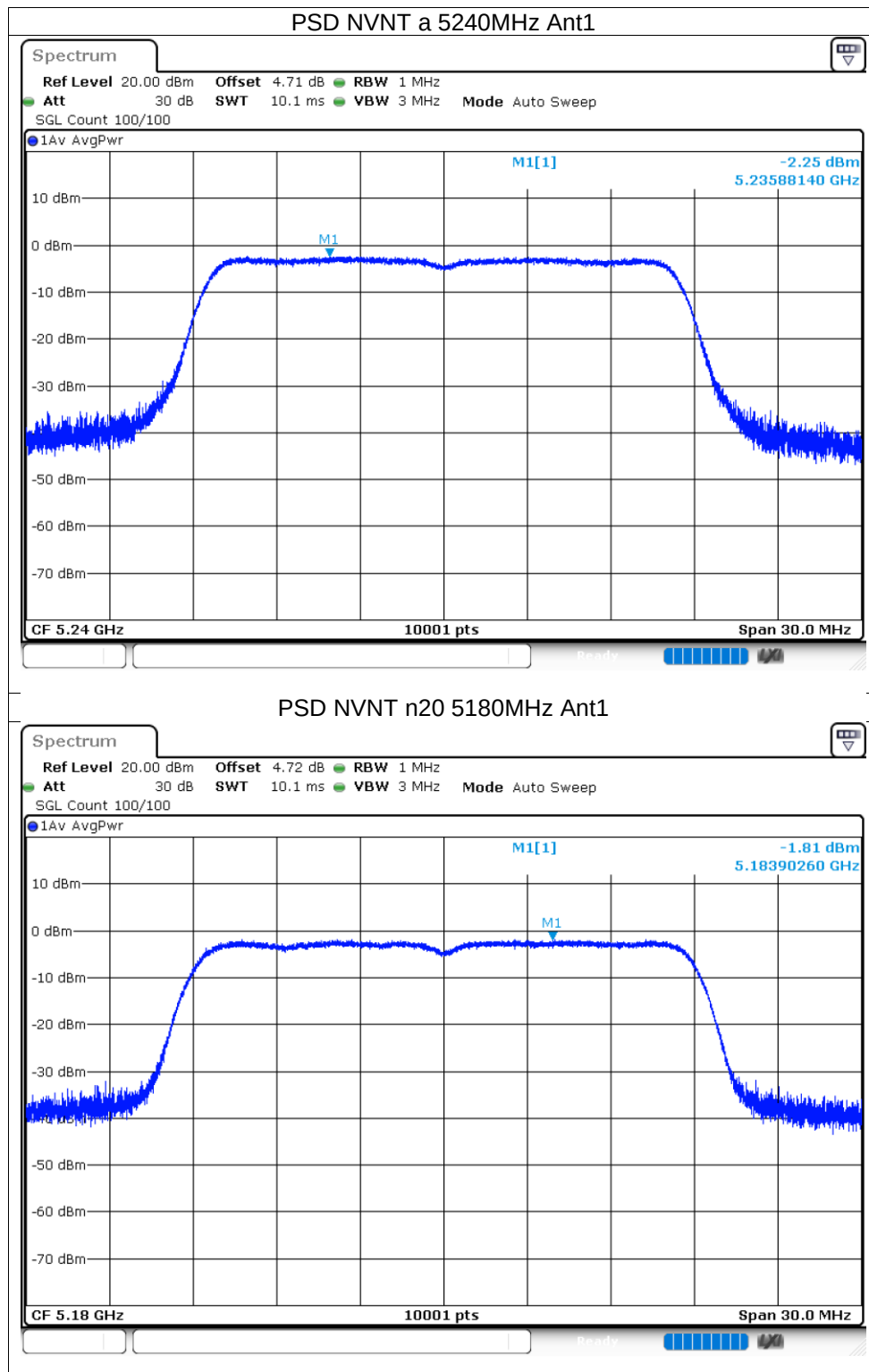


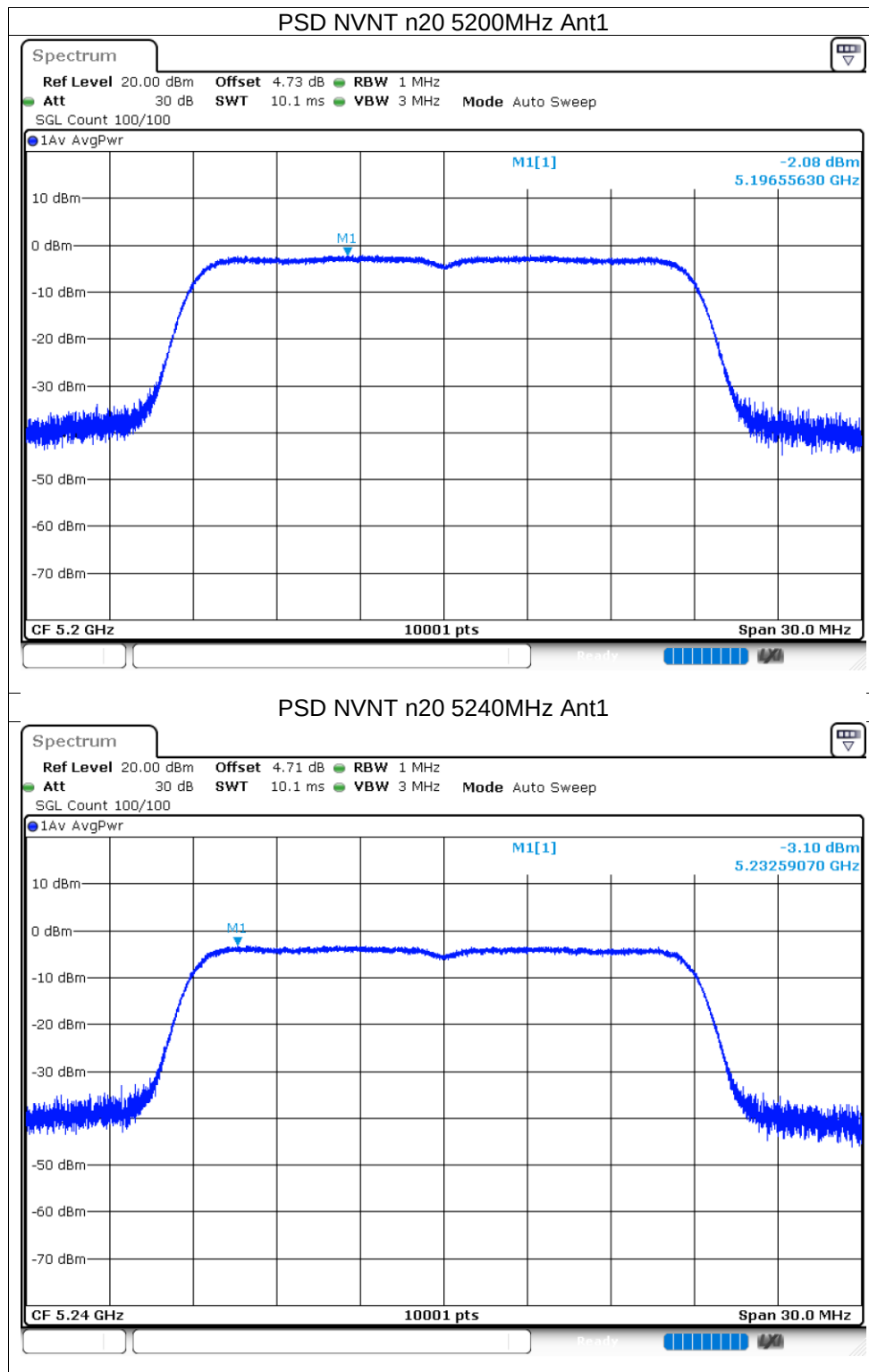


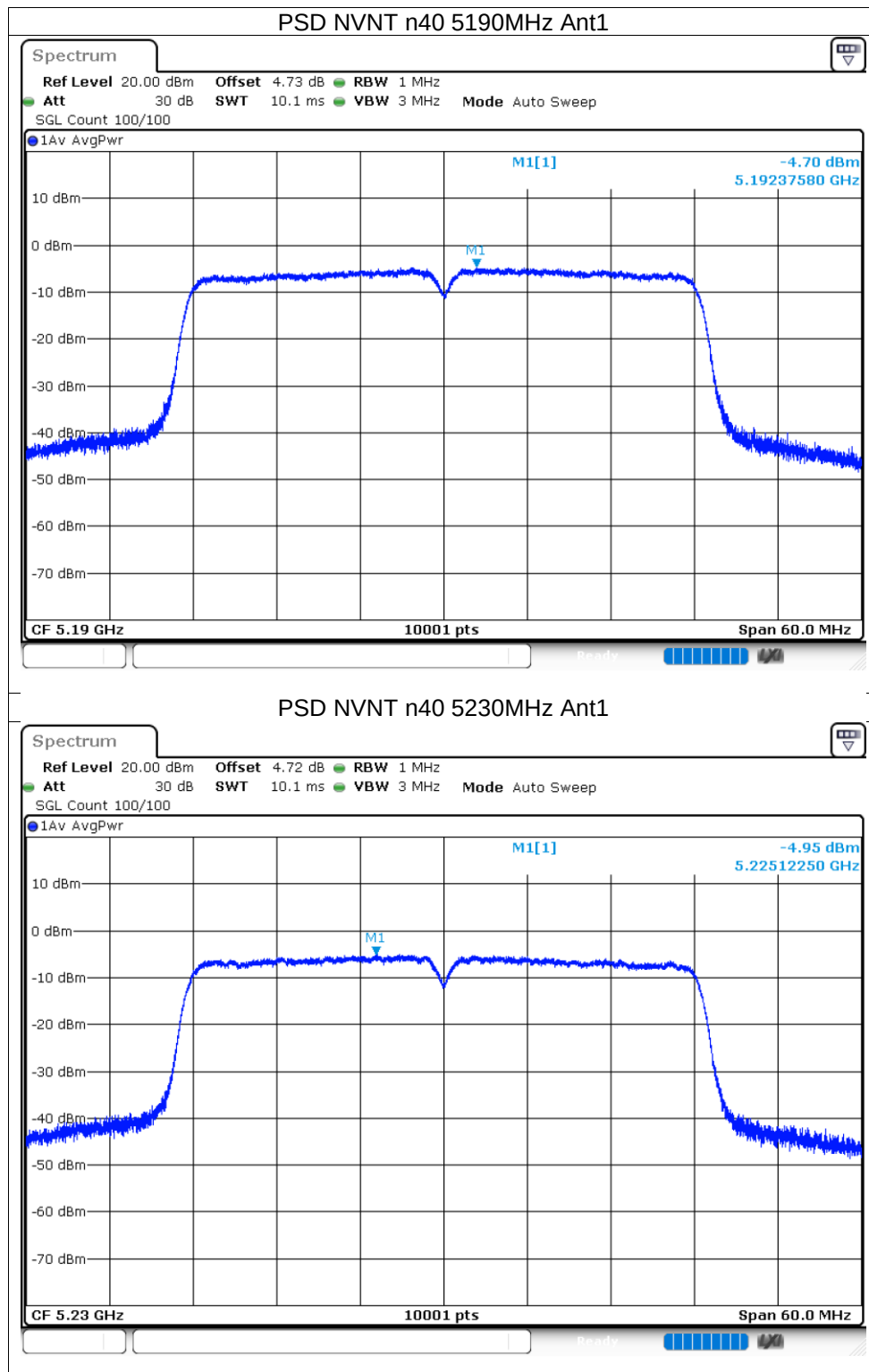
### A.5 Maximum Power Spectral Density Level

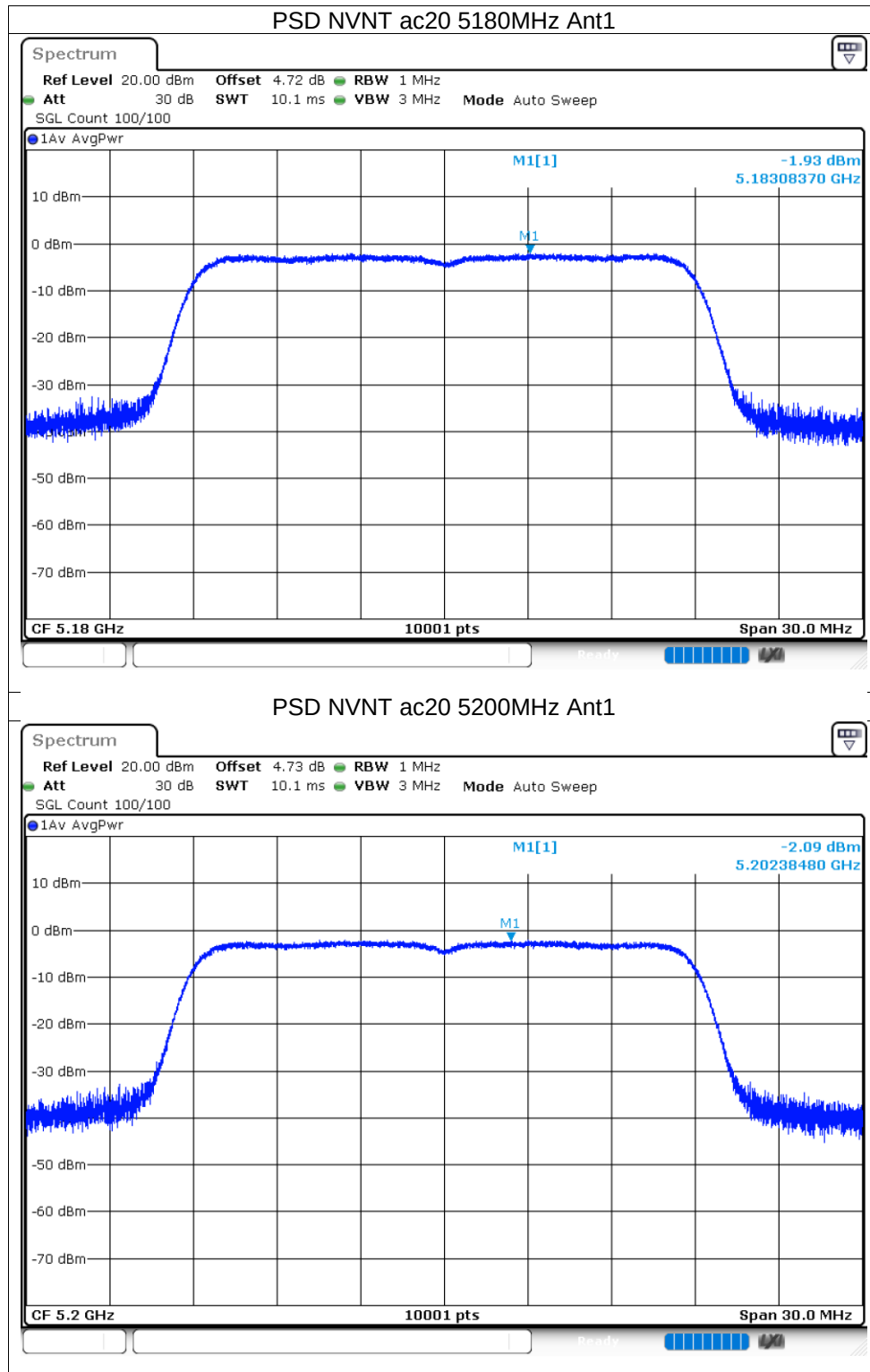
| Condition | Mode | Frequency (MHz) | Antenna | Conducted PSD (dBm) | Duty Factor (dB) | Total PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|---------------------|------------------|-----------------|-------------|---------|
| NVNT      | a    | 5180            | Ant1    | -1.84               | 0.14             | -1.7            | 11          | Pass    |
| NVNT      | a    | 5200            | Ant1    | -2.07               | 0.14             | -1.93           | 11          | Pass    |
| NVNT      | a    | 5240            | Ant1    | -2.25               | 0.13             | -2.12           | 11          | Pass    |
| NVNT      | n20  | 5180            | Ant1    | -1.81               | 0.15             | -1.66           | 11          | Pass    |
| NVNT      | n20  | 5200            | Ant1    | -2.08               | 0.15             | -1.93           | 11          | Pass    |
| NVNT      | n20  | 5240            | Ant1    | -3.1                | 0.15             | -2.95           | 11          | Pass    |
| NVNT      | n40  | 5190            | Ant1    | -4.7                | 0.36             | -4.34           | 11          | Pass    |
| NVNT      | n40  | 5230            | Ant1    | -4.95               | 0.29             | -4.66           | 11          | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | -1.93               | 0.16             | -1.77           | 11          | Pass    |
| NVNT      | ac20 | 5200            | Ant1    | -2.09               | 0.16             | -1.93           | 11          | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | -3.1                | 0.16             | -2.94           | 11          | Pass    |
| NVNT      | ac40 | 5190            | Ant1    | -5.09               | 0.3              | -4.79           | 11          | Pass    |
| NVNT      | ac40 | 5230            | Ant1    | -5.24               | 0.3              | -4.94           | 11          | Pass    |
| NVNT      | ac80 | 5210            | Ant1    | -8.32               | 0.68             | -7.64           | 11          | Pass    |

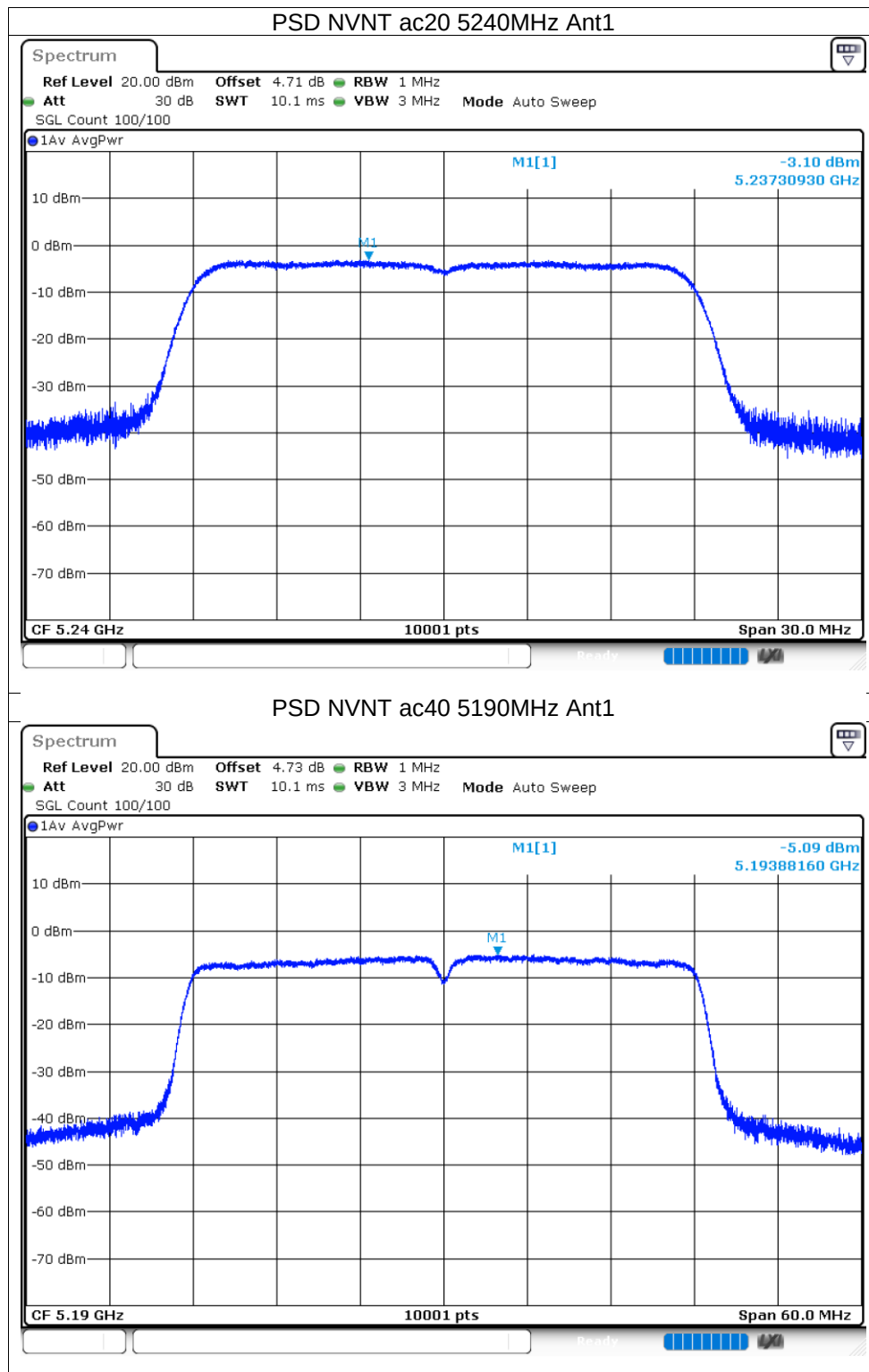


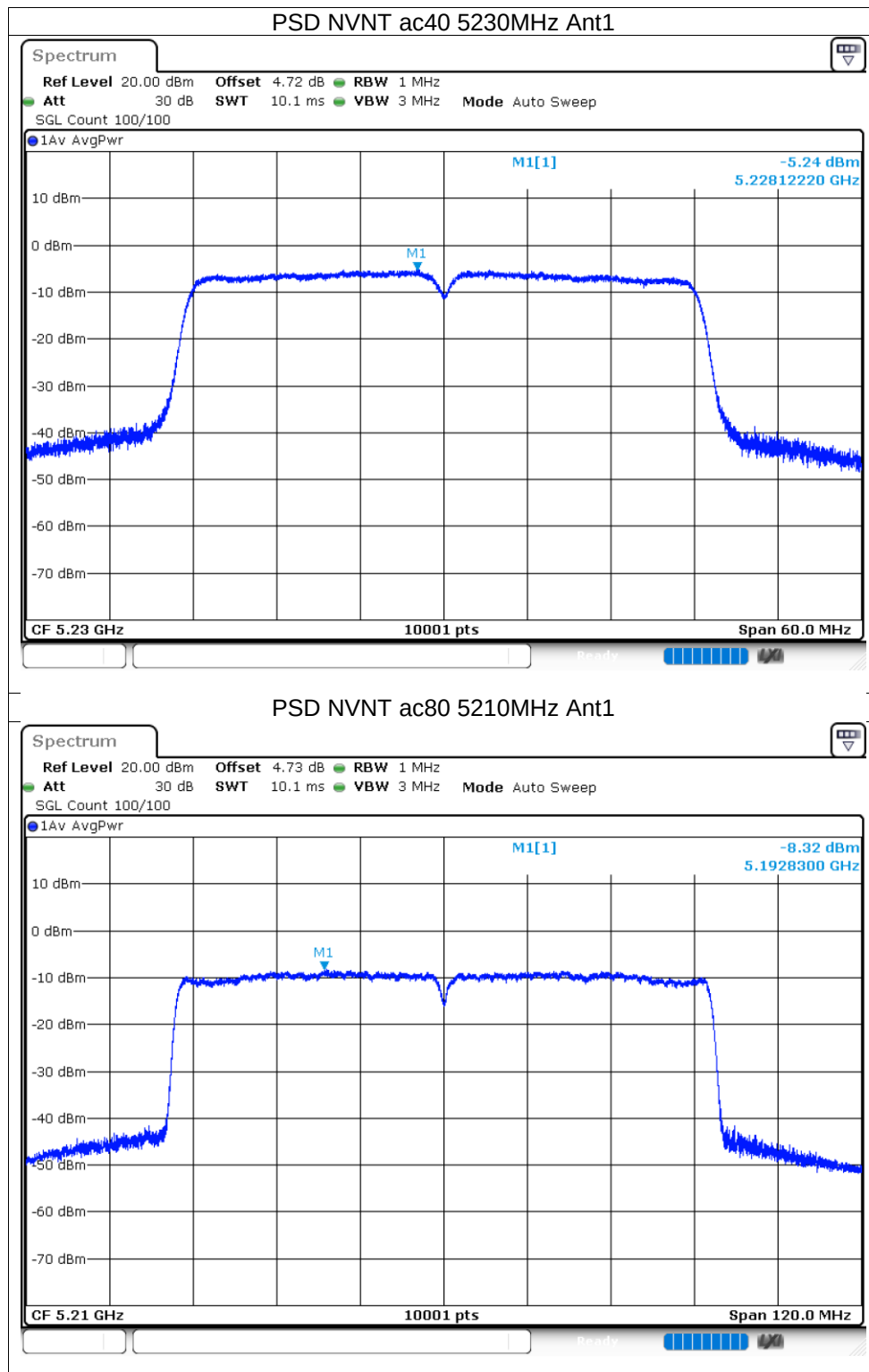






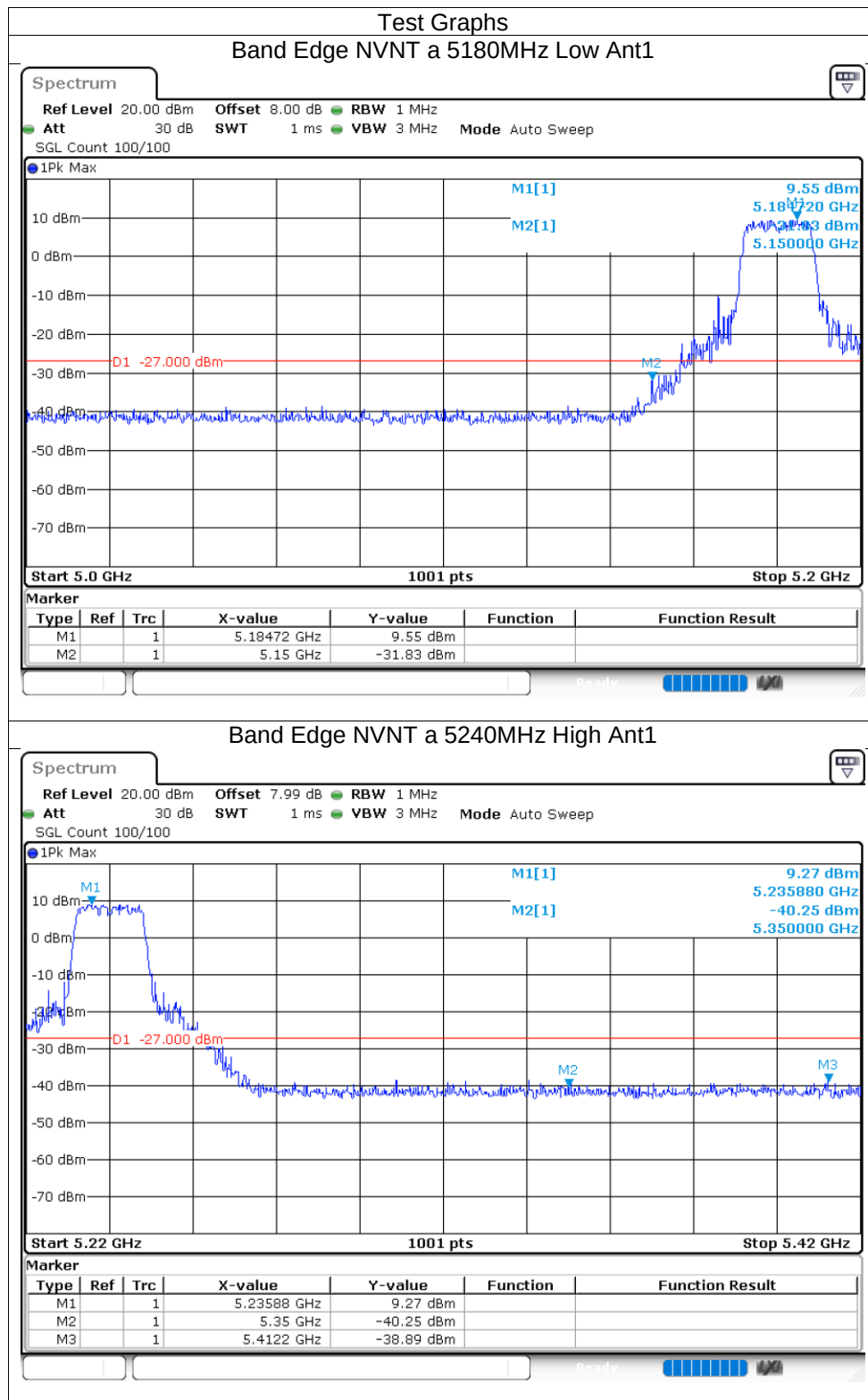


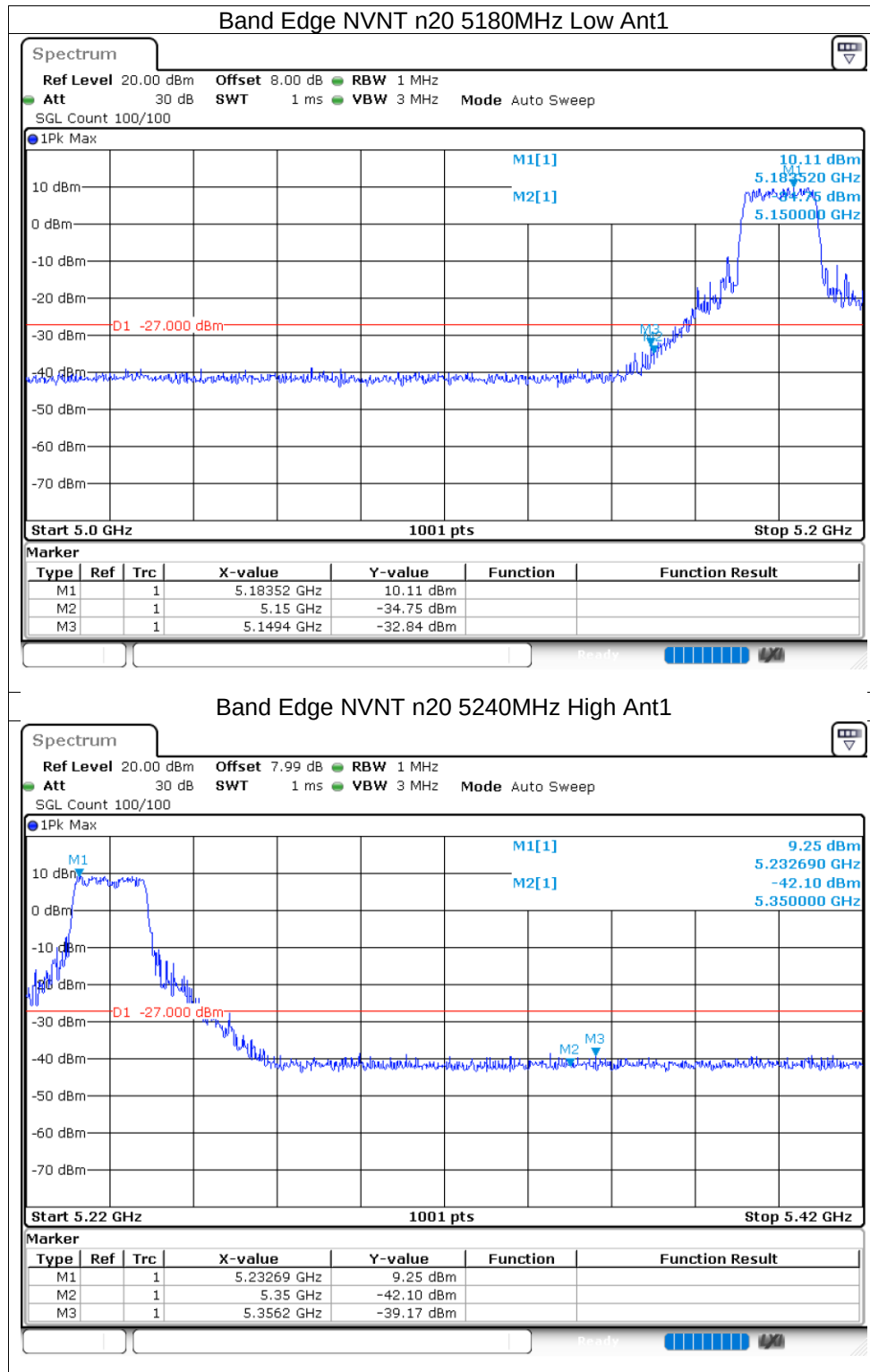


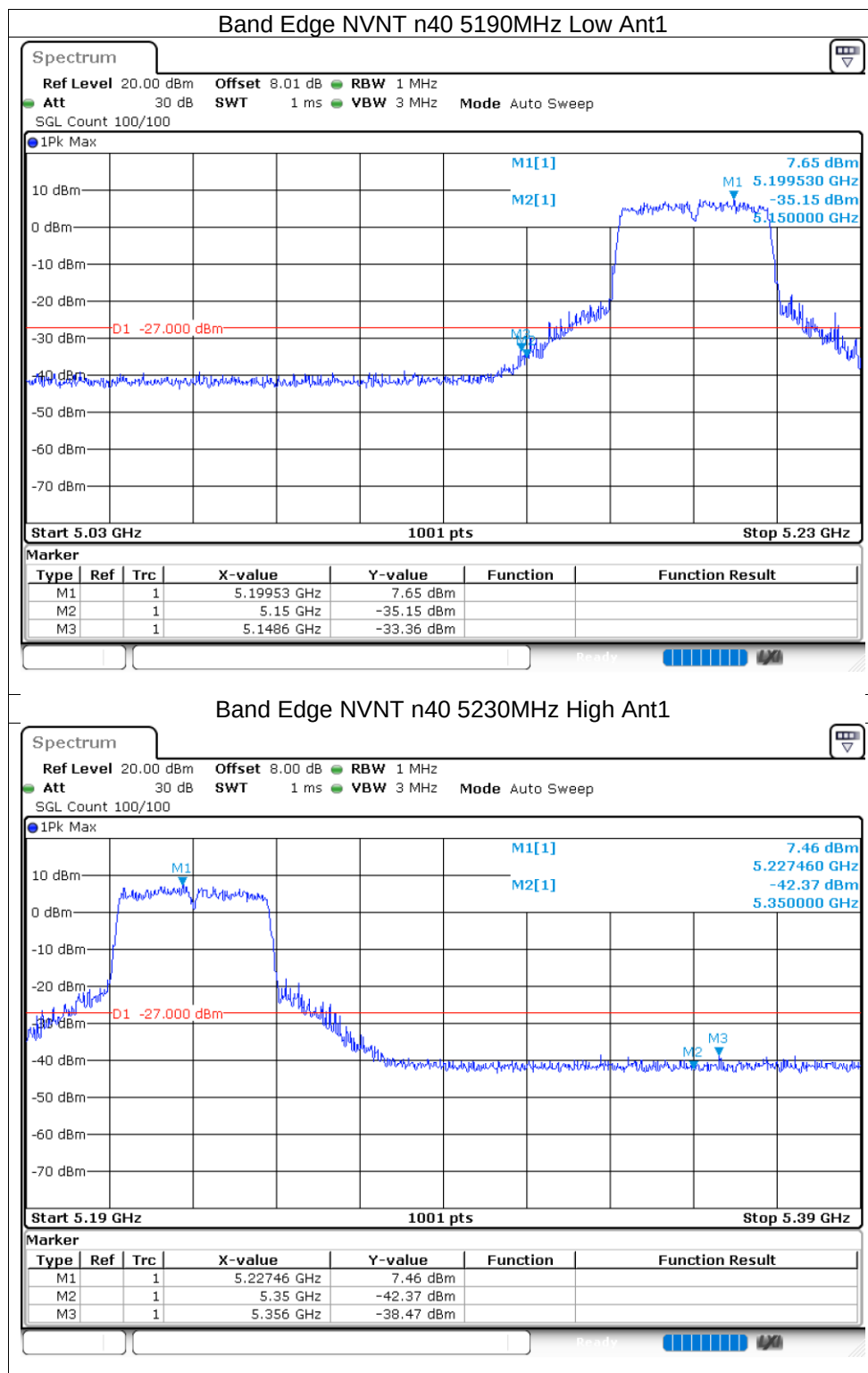


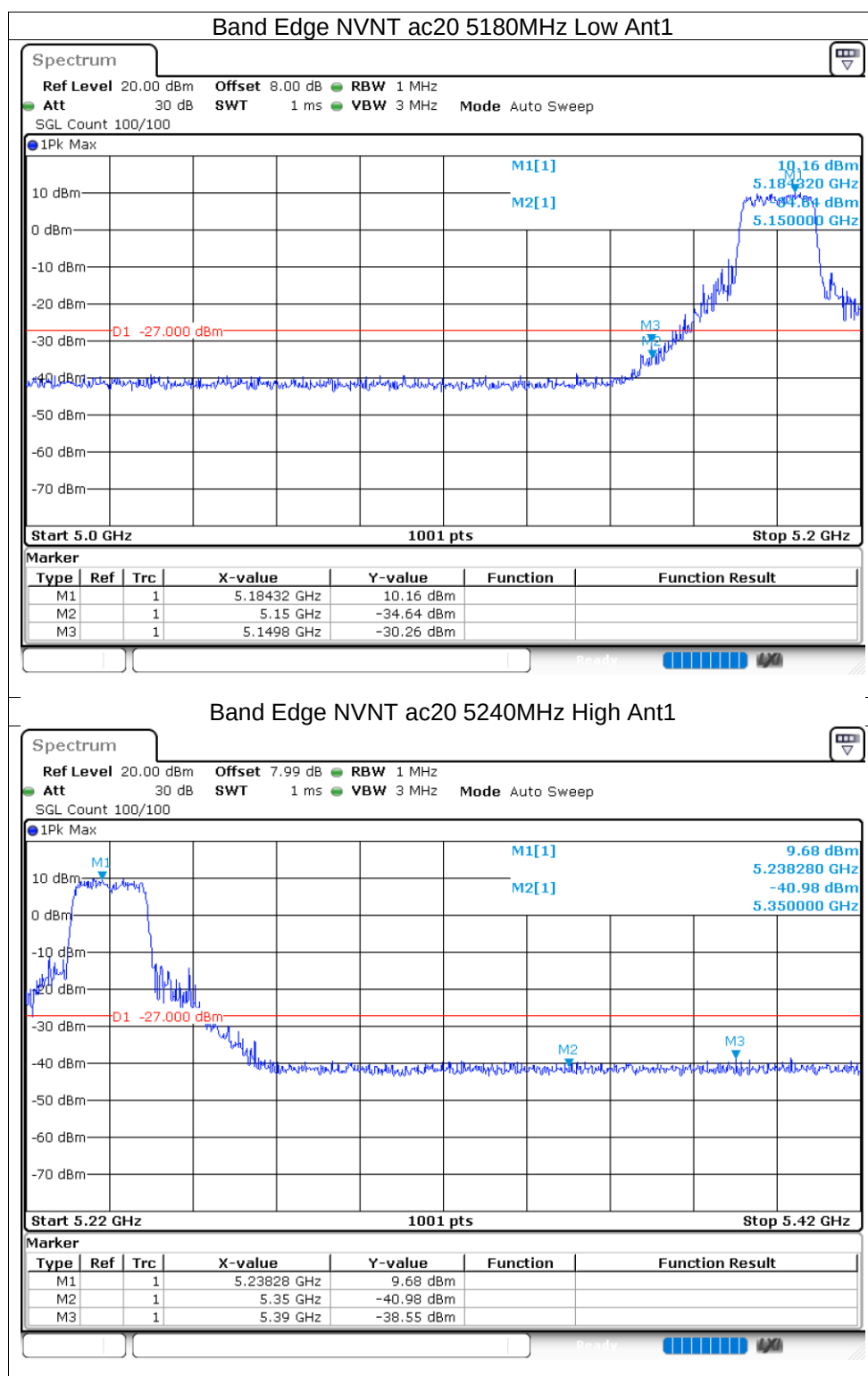
## A.6 Band Edge

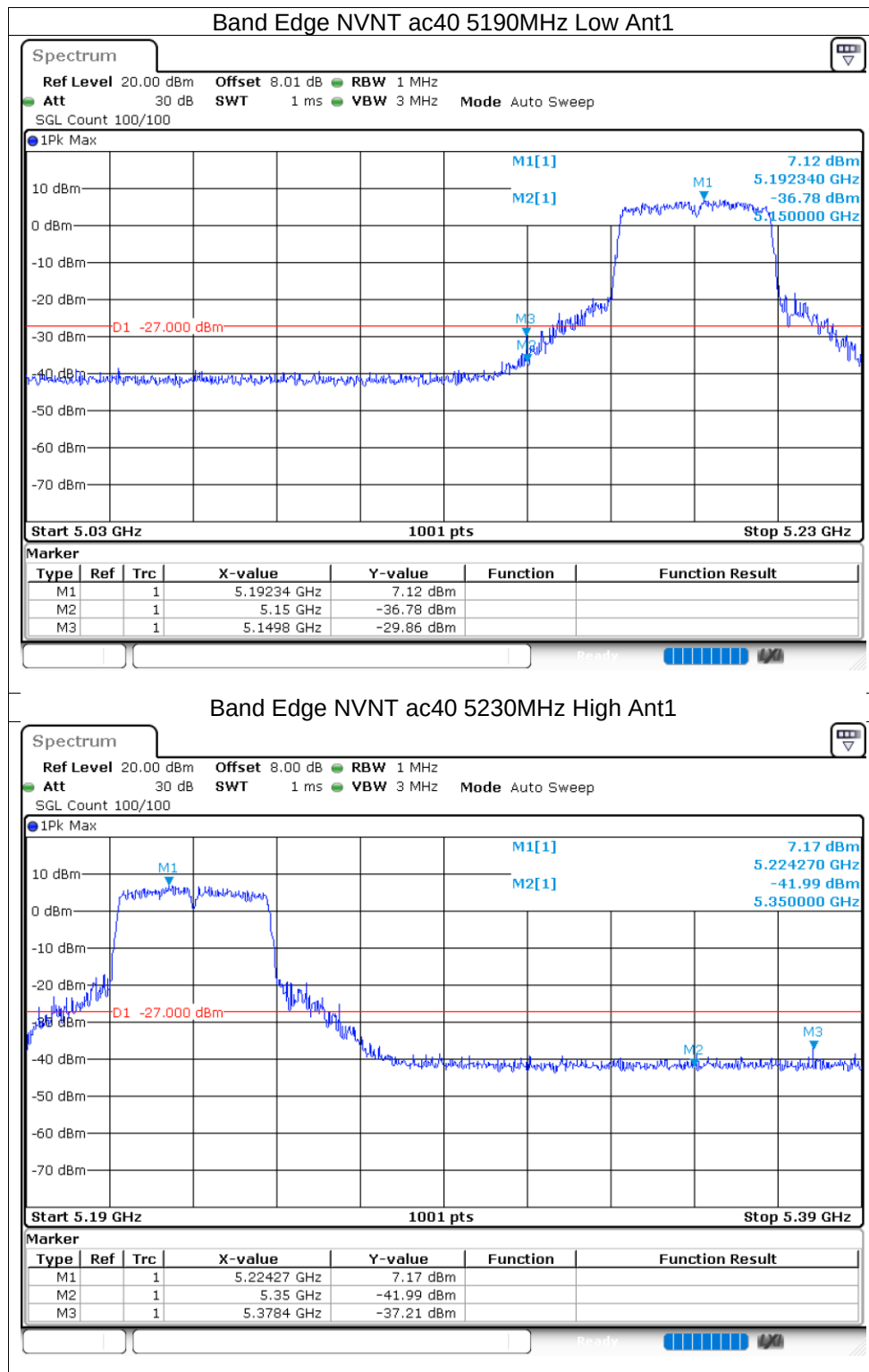
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | a    | 5180            | Ant1    | -31.83          | -27         | Pass    |
| NVNT      | a    | 5240            | Ant1    | -38.88          | -27         | Pass    |
| NVNT      | n20  | 5180            | Ant1    | -32.84          | -27         | Pass    |
| NVNT      | n20  | 5240            | Ant1    | -39.17          | -27         | Pass    |
| NVNT      | n40  | 5190            | Ant1    | -33.36          | -27         | Pass    |
| NVNT      | n40  | 5230            | Ant1    | -38.47          | -27         | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | -30.25          | -27         | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | -38.54          | -27         | Pass    |
| NVNT      | ac40 | 5190            | Ant1    | -29.85          | -27         | Pass    |
| NVNT      | ac40 | 5230            | Ant1    | -37.2           | -27         | Pass    |
| NVNT      | ac80 | 5210            | Ant1    | -38.78          | -27         | Pass    |
| NVNT      | ac80 | 5210            | Ant1    | -33.68          | -27         | Pass    |

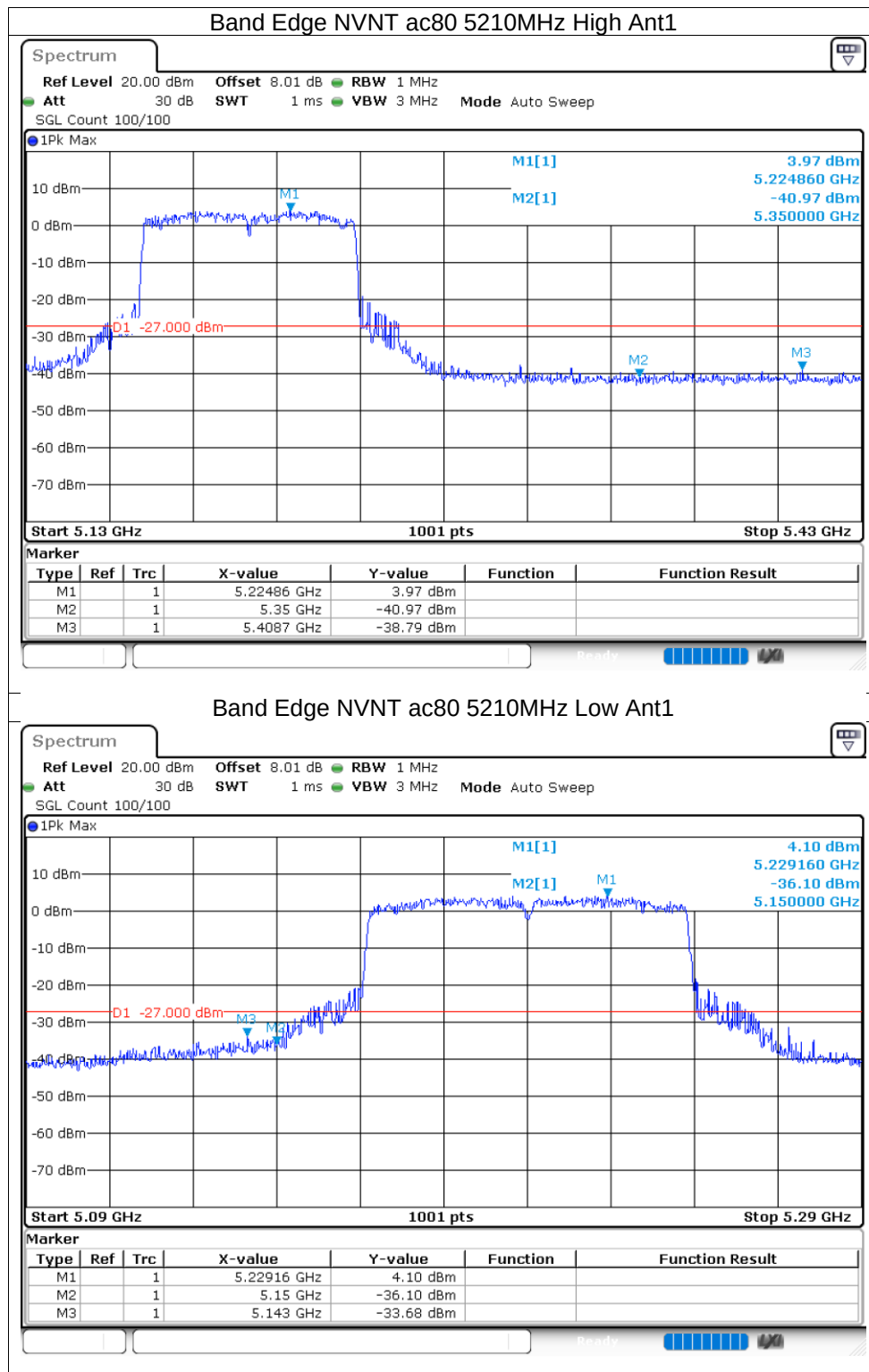






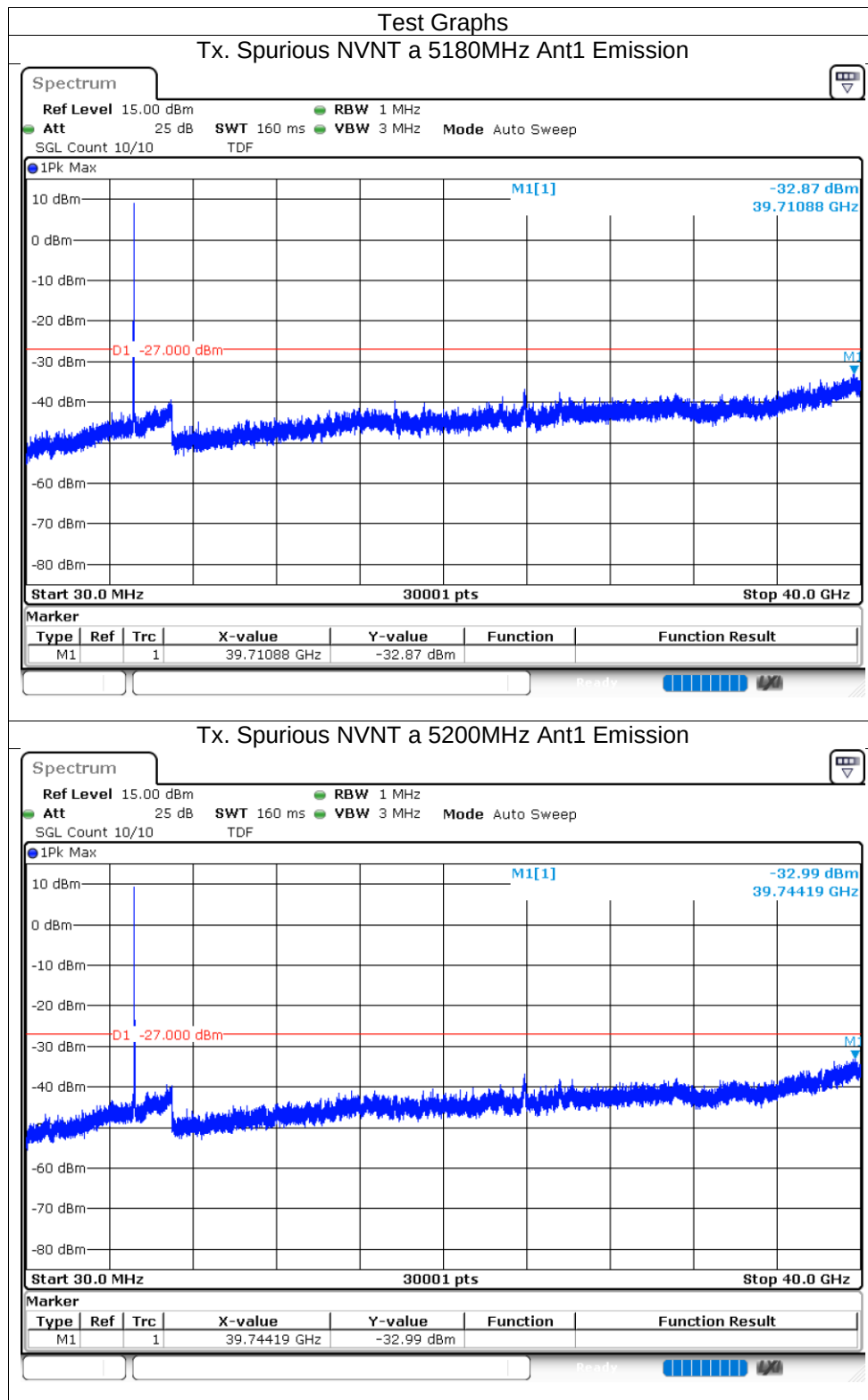


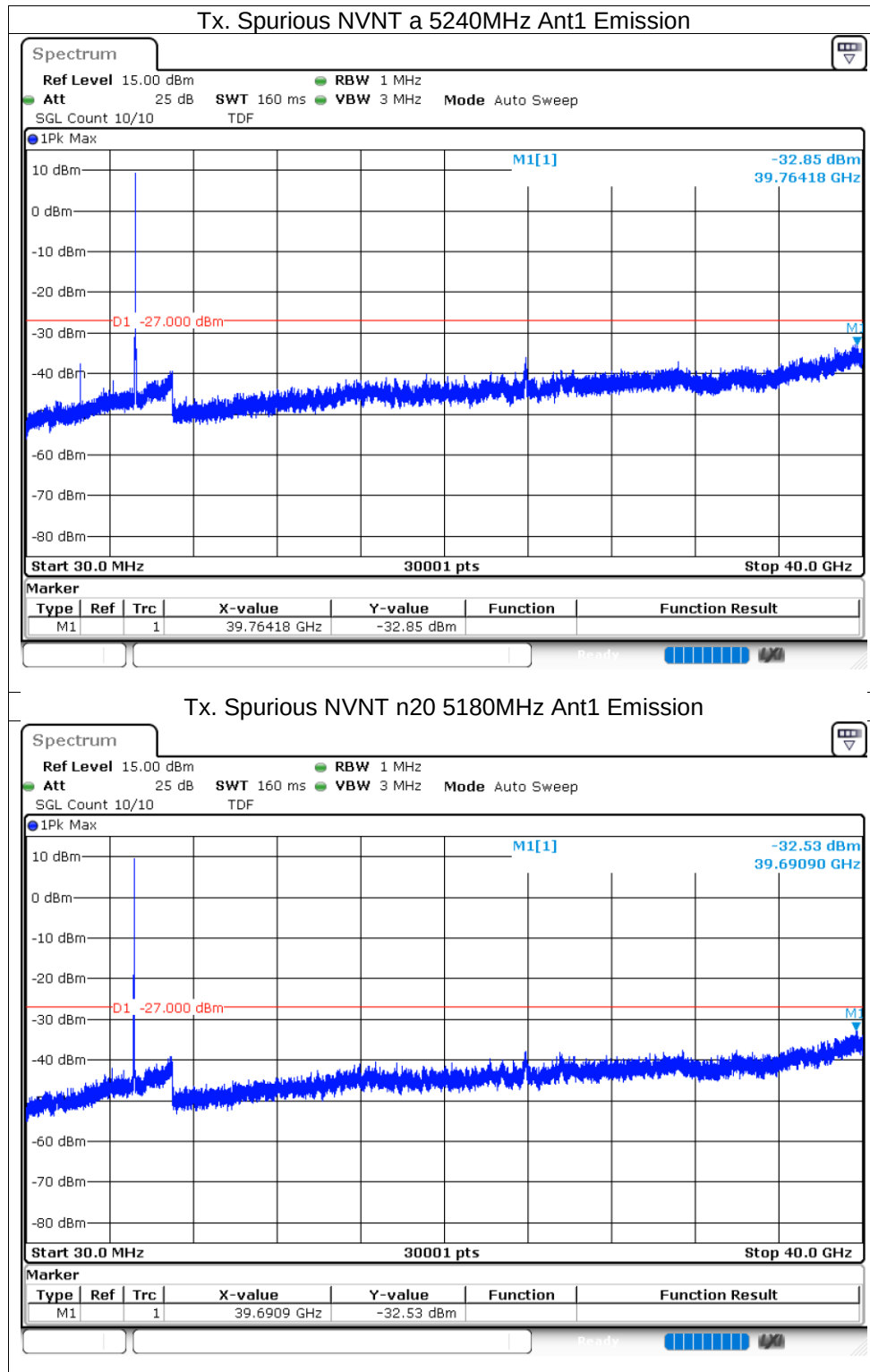


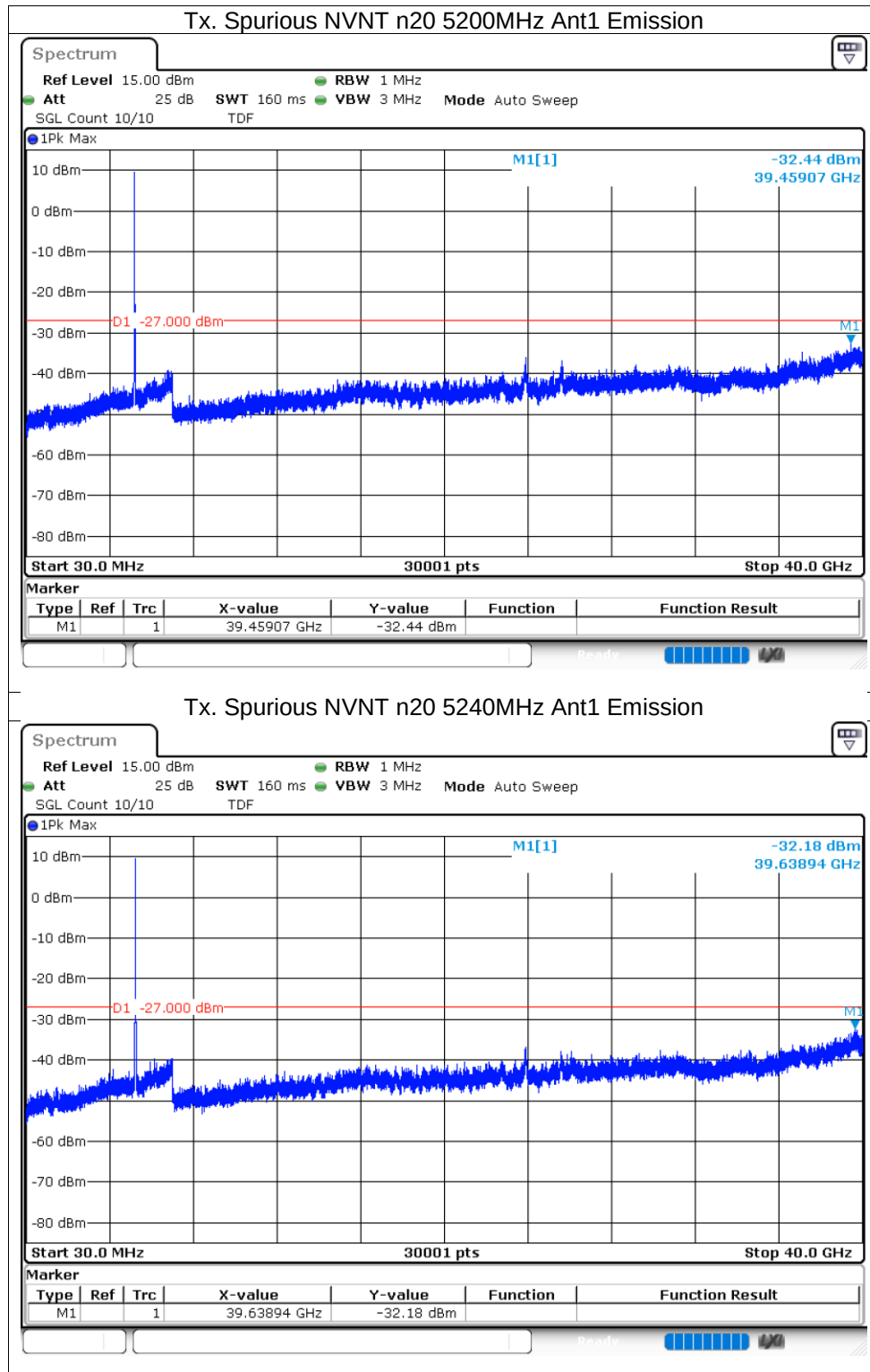


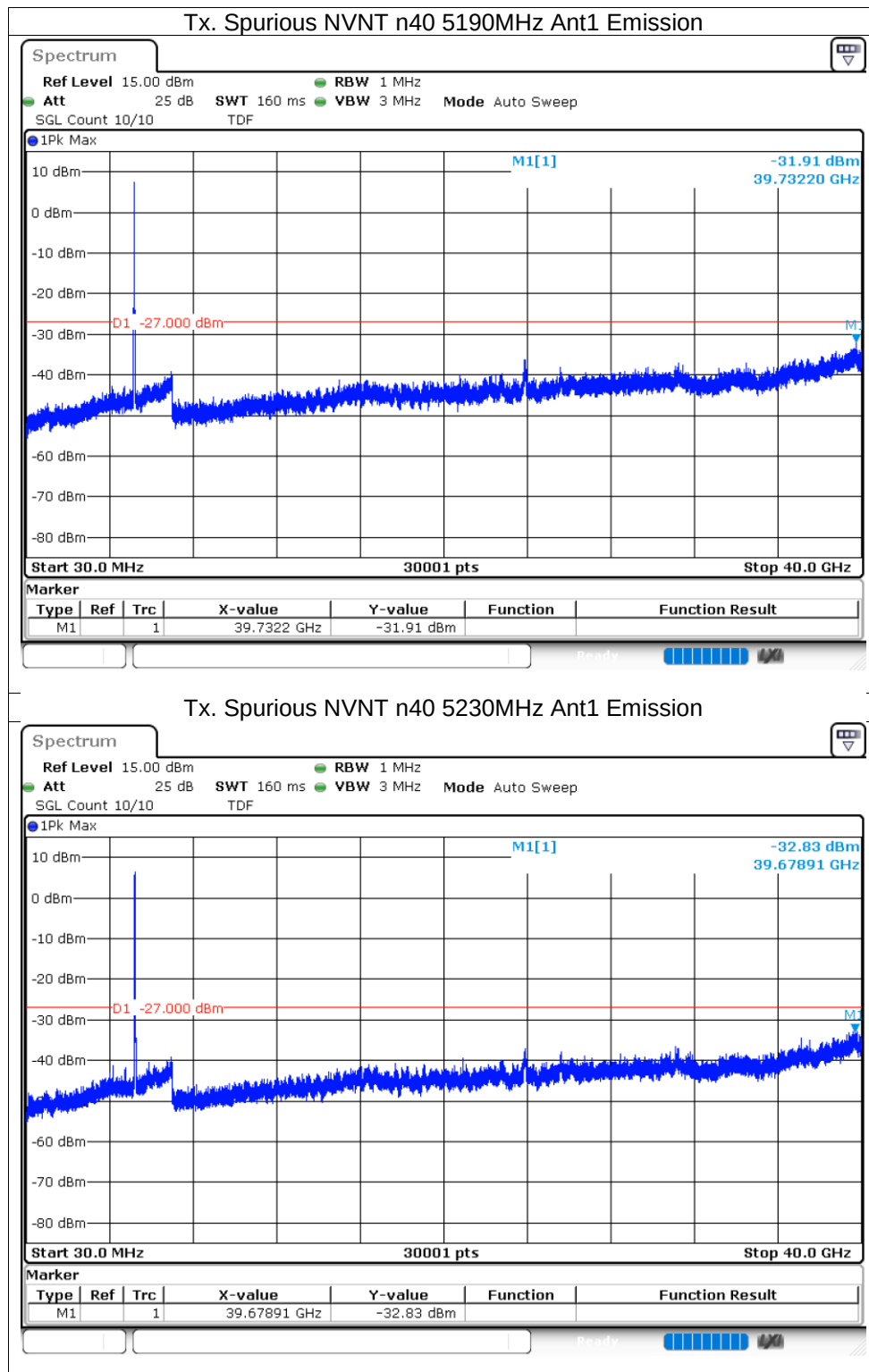
## A.7 Conducted RF Spurious Emission

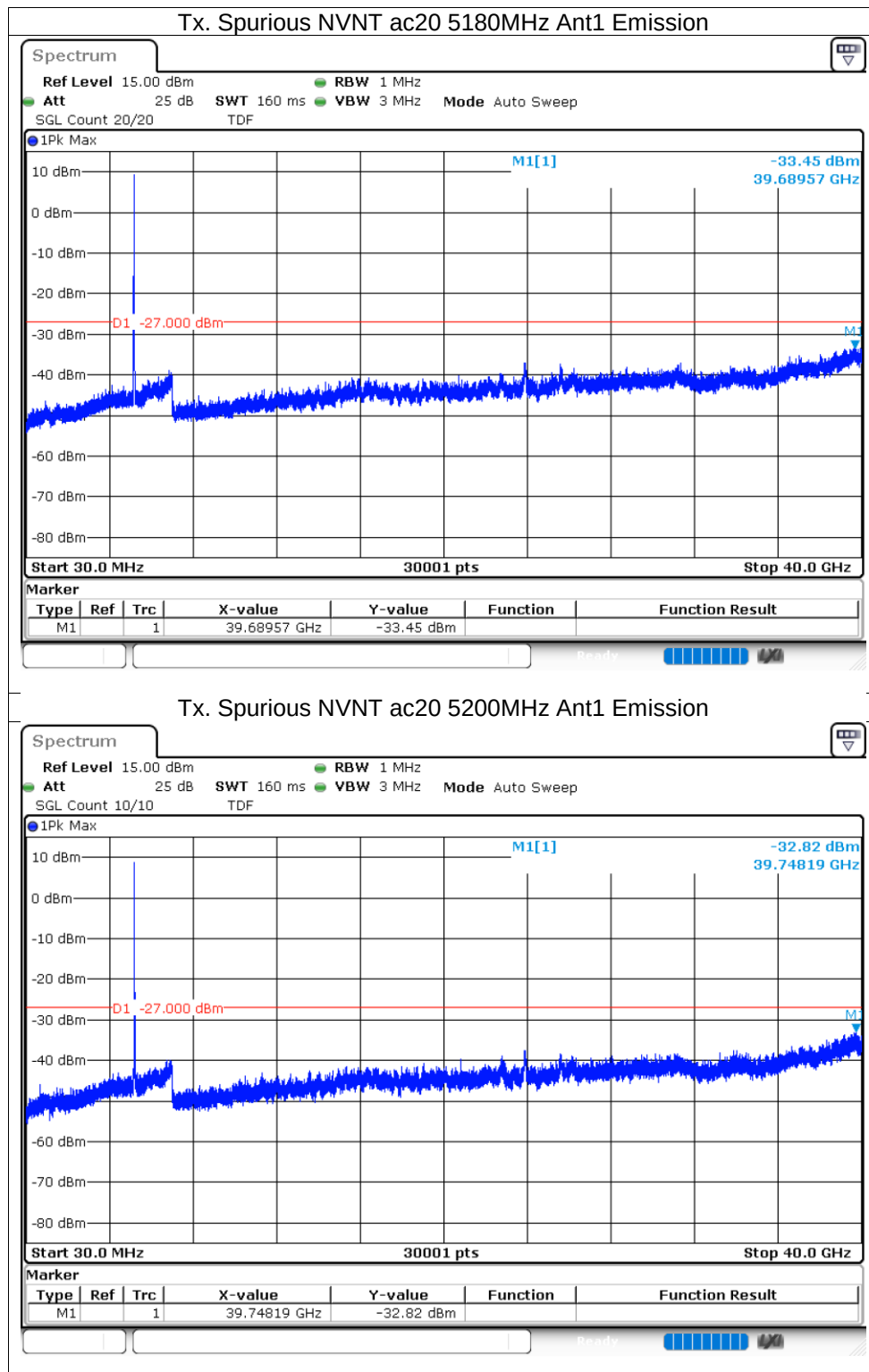
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | a    | 5180            | Ant1    | -32.87          | -27         | Pass    |
| NVNT      | a    | 5200            | Ant1    | -32.99          | -27         | Pass    |
| NVNT      | a    | 5240            | Ant1    | -32.85          | -27         | Pass    |
| NVNT      | n20  | 5180            | Ant1    | -32.53          | -27         | Pass    |
| NVNT      | n20  | 5200            | Ant1    | -32.44          | -27         | Pass    |
| NVNT      | n20  | 5240            | Ant1    | -32.18          | -27         | Pass    |
| NVNT      | n40  | 5190            | Ant1    | -31.9           | -27         | Pass    |
| NVNT      | n40  | 5230            | Ant1    | -32.83          | -27         | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | -33.45          | -27         | Pass    |
| NVNT      | ac20 | 5200            | Ant1    | -32.82          | -27         | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | -32.04          | -27         | Pass    |
| NVNT      | ac40 | 5190            | Ant1    | -32.26          | -27         | Pass    |
| NVNT      | ac40 | 5230            | Ant1    | -33.27          | -27         | Pass    |
| NVNT      | ac80 | 5210            | Ant1    | -32.5           | -27         | Pass    |

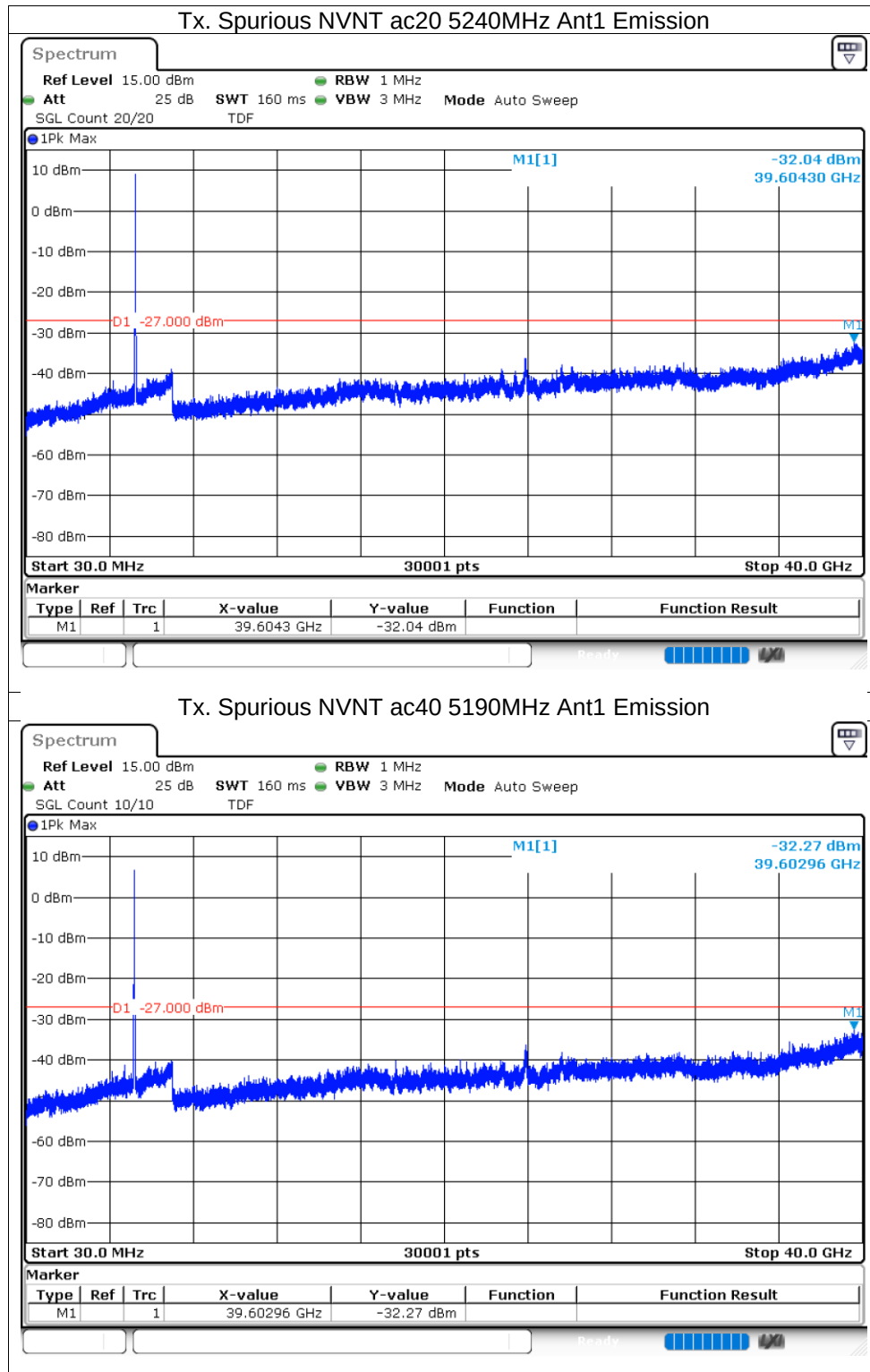


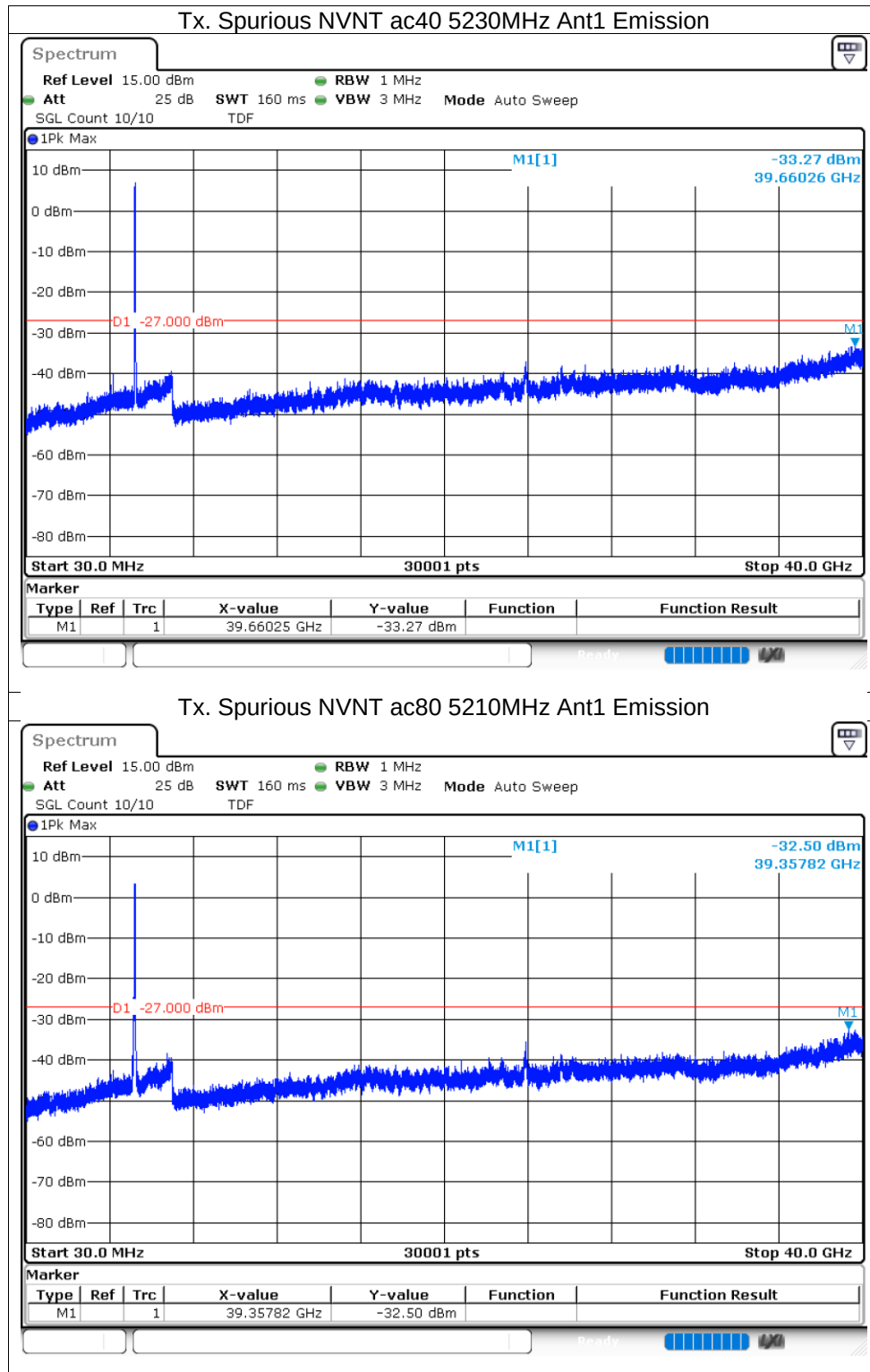












## A.8 Frequency Stability

| Condition  | Mode | Frequency (MHz) | Antenna | Measured Frequency (MHz) | Frequency Error (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|------------|------|-----------------|---------|--------------------------|----------------------|-----------------|-------------|---------|
| 20°C3.4V   | user | 5180            | Ant1    | 5180.001                 | 1000                 | 0.19            | 20          | Pass    |
| 20°C3.87V  | user | 5180            | Ant1    | 5180.001                 | 1000                 | 0.19            | 20          | Pass    |
| 20°C4.45V  | user | 5180            | Ant1    | 5180.001                 | 1000                 | 0.19            | 20          | Pass    |
| -20°C3.87V | user | 5180            | Ant1    | 5180.001                 | 1000                 | 0.19            | 20          | Pass    |
| -10°C3.87V | user | 5180            | Ant1    | 5180.001                 | 1000                 | 0.19            | 20          | Pass    |
| 0°C3.87V   | user | 5180            | Ant1    | 5180.001                 | 1000                 | 0.19            | 20          | Pass    |
| 10°C3.87V  | user | 5180            | Ant1    | 5180.001                 | 1000                 | 0.19            | 20          | Pass    |
| 30°C3.87V  | user | 5180            | Ant1    | 5180.001                 | 1000                 | 0.19            | 20          | Pass    |
| 40°C3.87V  | user | 5180            | Ant1    | 5180.001                 | 1000                 | 0.19            | 20          | Pass    |
| 50°C3.87V  | user | 5180            | Ant1    | 5180.001                 | 1000                 | 0.19            | 20          | Pass    |
| 20°C3.4V   | user | 5200            | Ant1    | 5200.001                 | 1000                 | 0.19            | 20          | Pass    |
| 20°C3.87V  | user | 5200            | Ant1    | 5200.001                 | 1000                 | 0.19            | 20          | Pass    |
| 20°C4.45V  | user | 5200            | Ant1    | 5200.001                 | 1000                 | 0.19            | 20          | Pass    |
| -20°C3.87V | user | 5200            | Ant1    | 5200.001                 | 1000                 | 0.19            | 20          | Pass    |
| -10°C3.87V | user | 5200            | Ant1    | 5200.001                 | 1000                 | 0.19            | 20          | Pass    |
| 0°C3.87V   | user | 5200            | Ant1    | 5200.001                 | 1000                 | 0.19            | 20          | Pass    |
| 10°C3.87V  | user | 5200            | Ant1    | 5200.001                 | 1000                 | 0.19            | 20          | Pass    |
| 30°C3.87V  | user | 5200            | Ant1    | 5200.001                 | 1000                 | 0.19            | 20          | Pass    |
| 40°C3.87V  | user | 5200            | Ant1    | 5200.001                 | 1000                 | 0.19            | 20          | Pass    |
| 50°C3.87V  | user | 5200            | Ant1    | 5200.001                 | 1000                 | 0.19            | 20          | Pass    |
| 20°C3.4V   | user | 5240            | Ant1    | 5240.001                 | 1000                 | 0.19            | 20          | Pass    |
| 20°C3.87V  | user | 5240            | Ant1    | 5240.001                 | 1000                 | 0.19            | 20          | Pass    |
| 20°C4.45V  | user | 5240            | Ant1    | 5240.001                 | 1000                 | 0.19            | 20          | Pass    |
| -20°C3.87V | user | 5240            | Ant1    | 5240.001                 | 1000                 | 0.19            | 20          | Pass    |
| -10°C3.87V | user | 5240            | Ant1    | 5240.001                 | 1000                 | 0.19            | 20          | Pass    |
| 0°C3.87V   | user | 5240            | Ant1    | 5240.001                 | 1000                 | 0.19            | 20          | Pass    |
| 10°C3.87V  | user | 5240            | Ant1    | 5240.001                 | 1000                 | 0.19            | 20          | Pass    |
| 30°C3.87V  | user | 5240            | Ant1    | 5240.001                 | 1000                 | 0.19            | 20          | Pass    |
| 40°C3.87V  | user | 5240            | Ant1    | 5240.001                 | 1000                 | 0.19            | 20          | Pass    |
| 50°C3.87V  | user | 5240            | Ant1    | 5240.001                 | 1000                 | 0.19            | 20          | Pass    |

