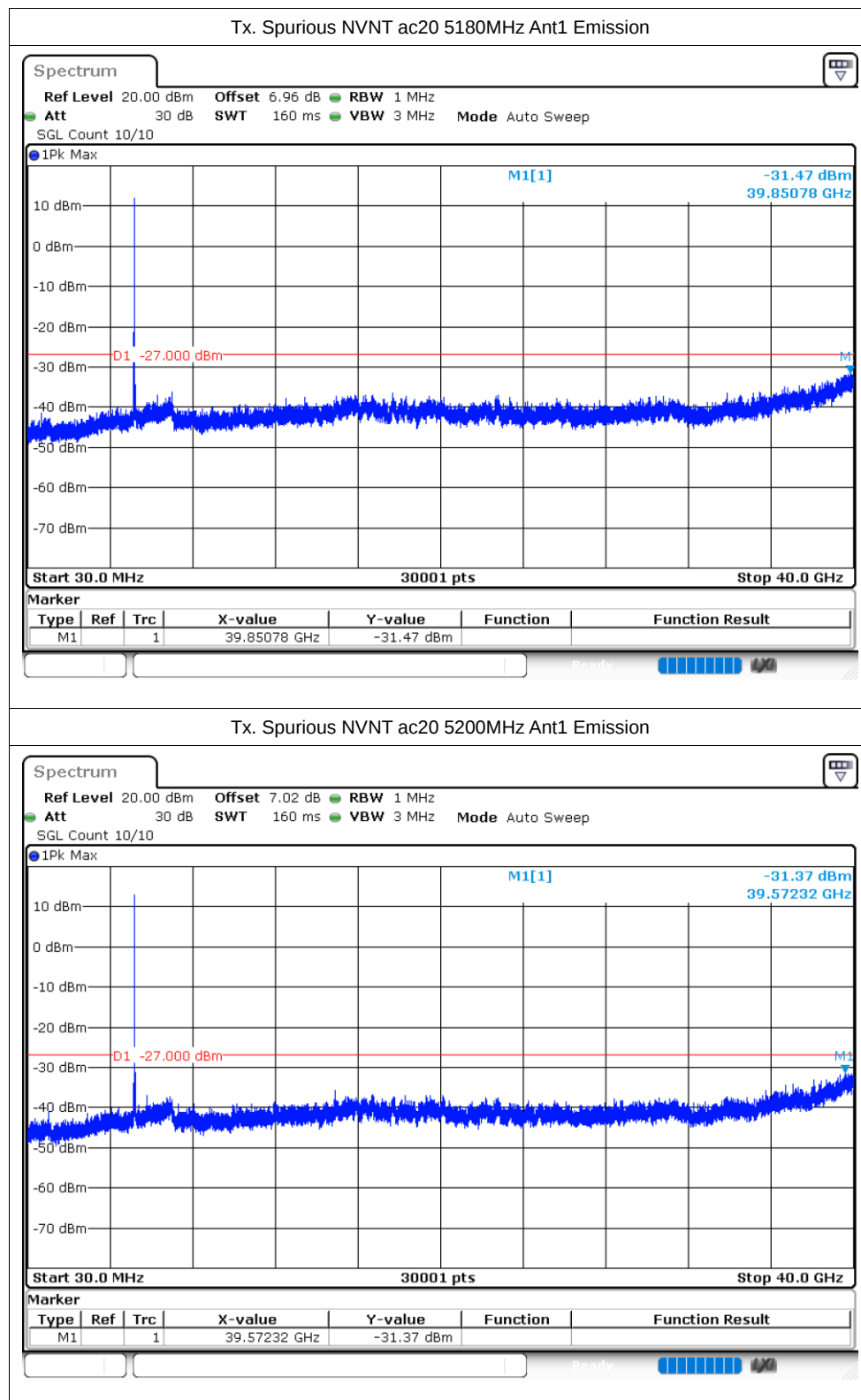
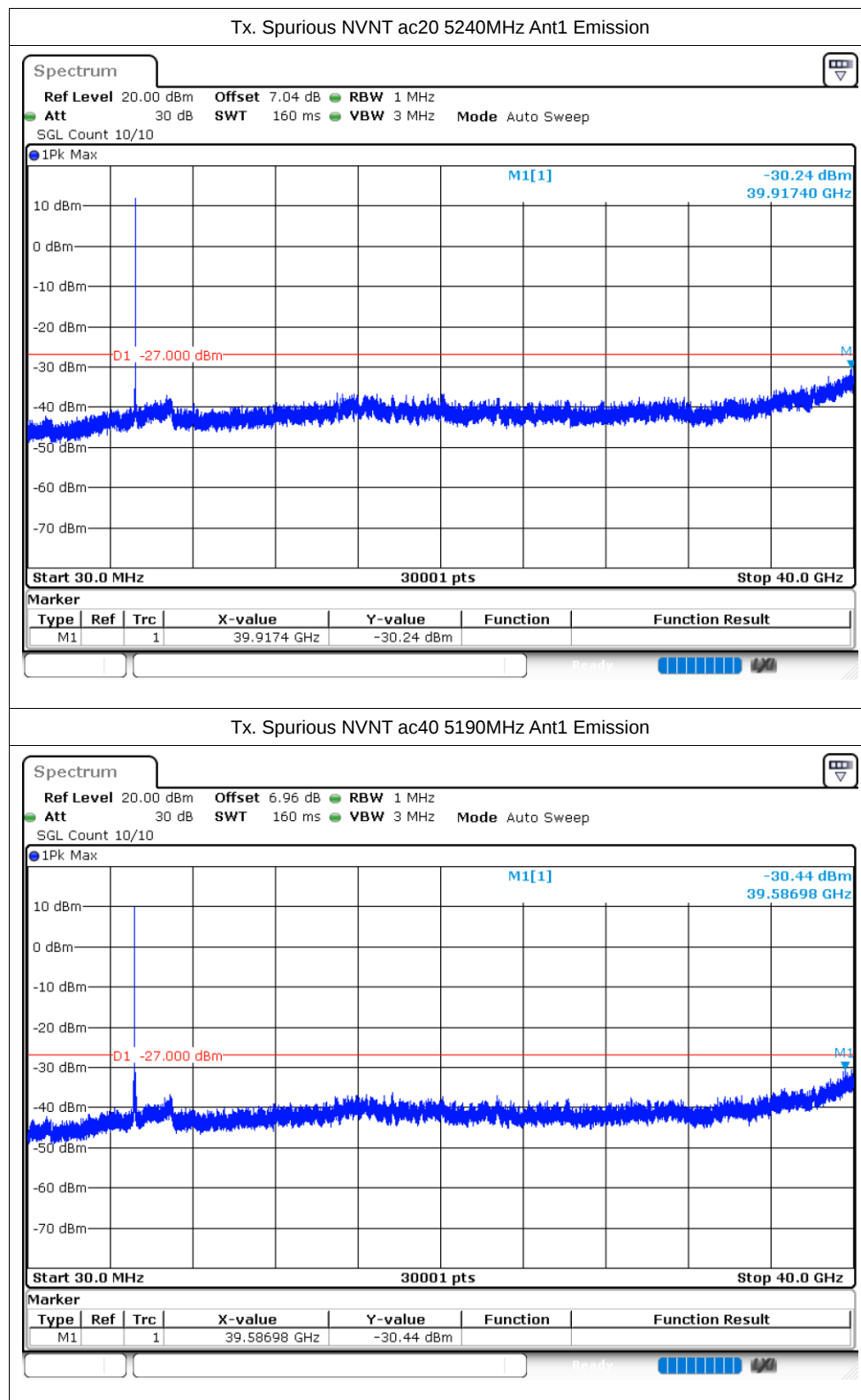
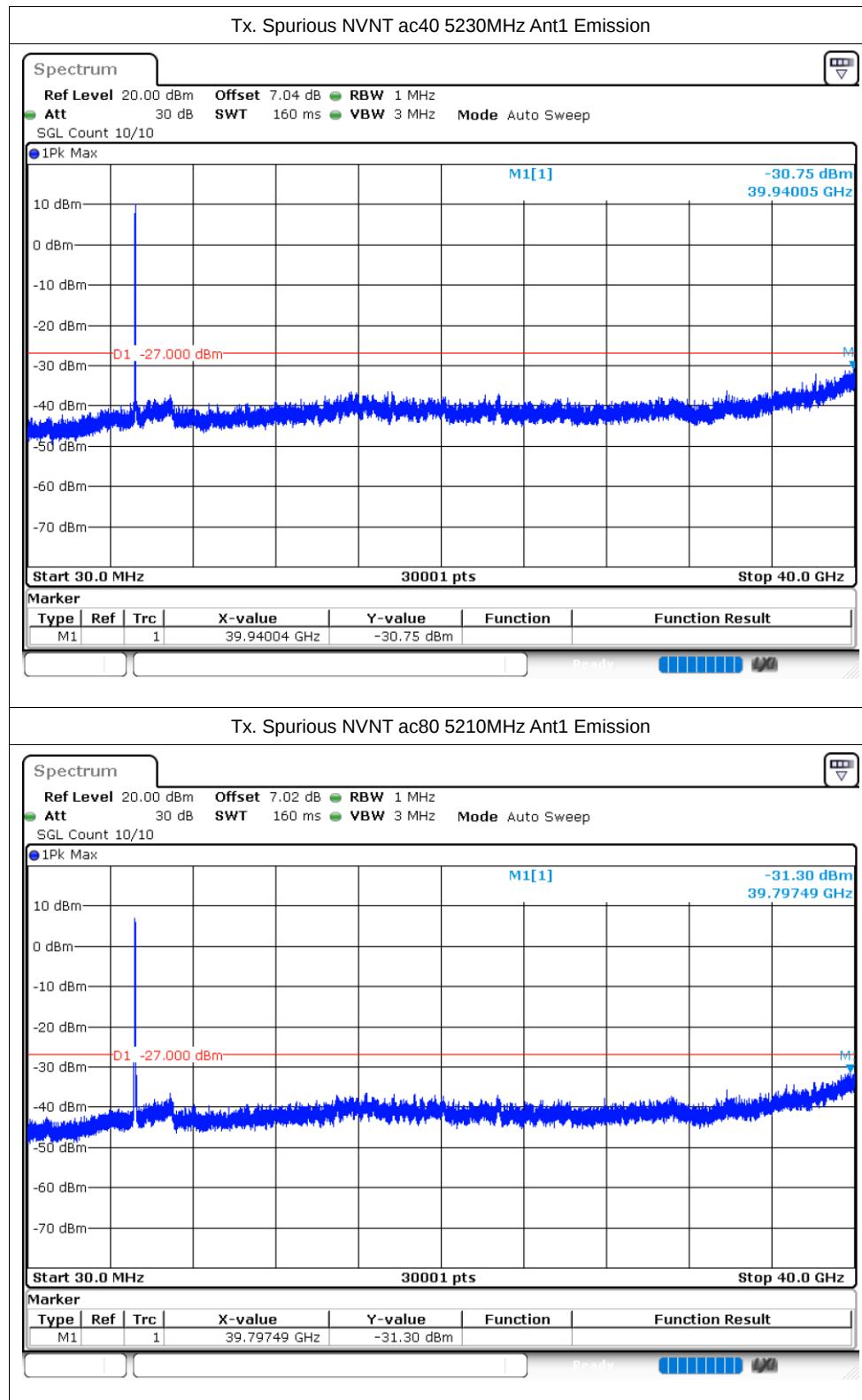




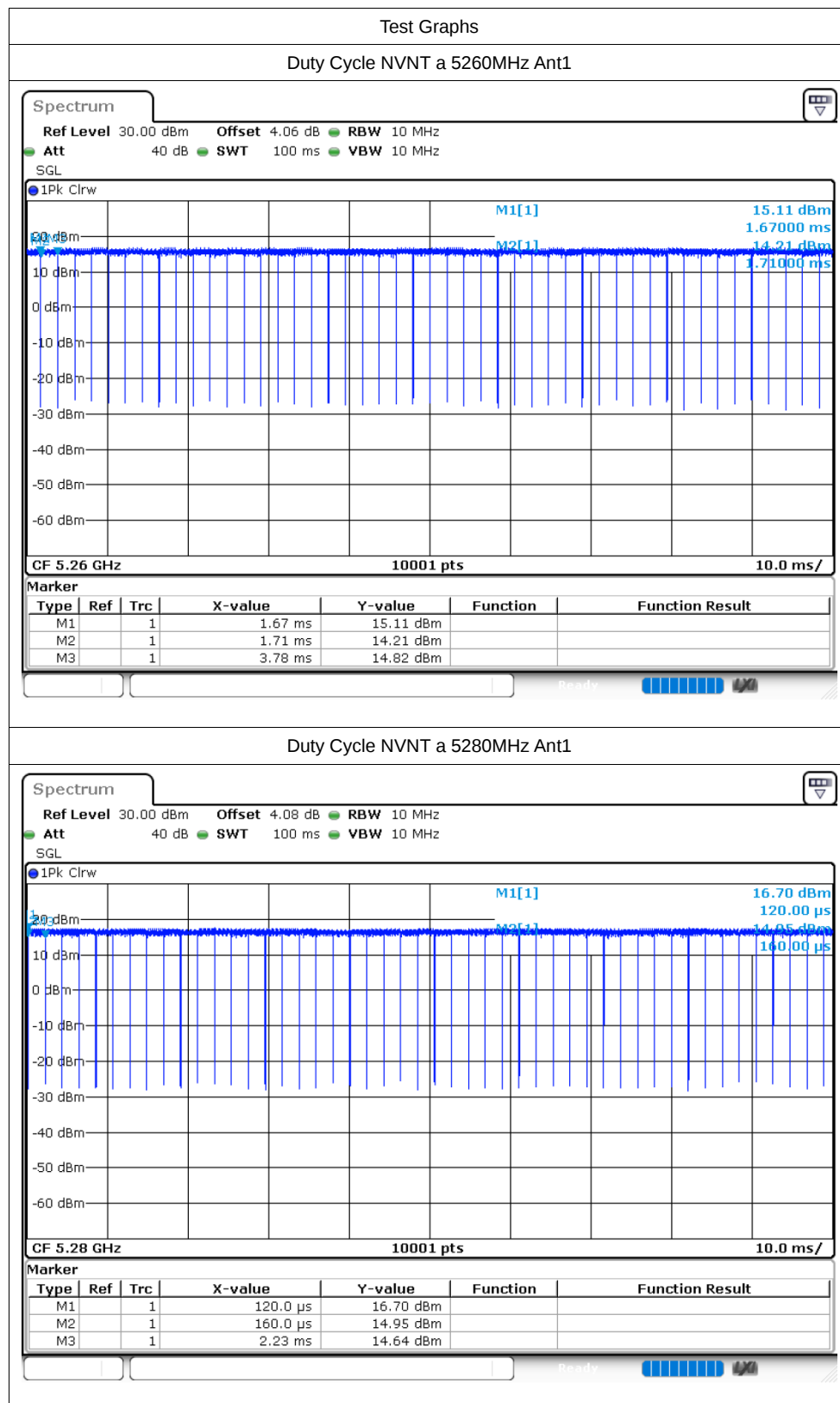


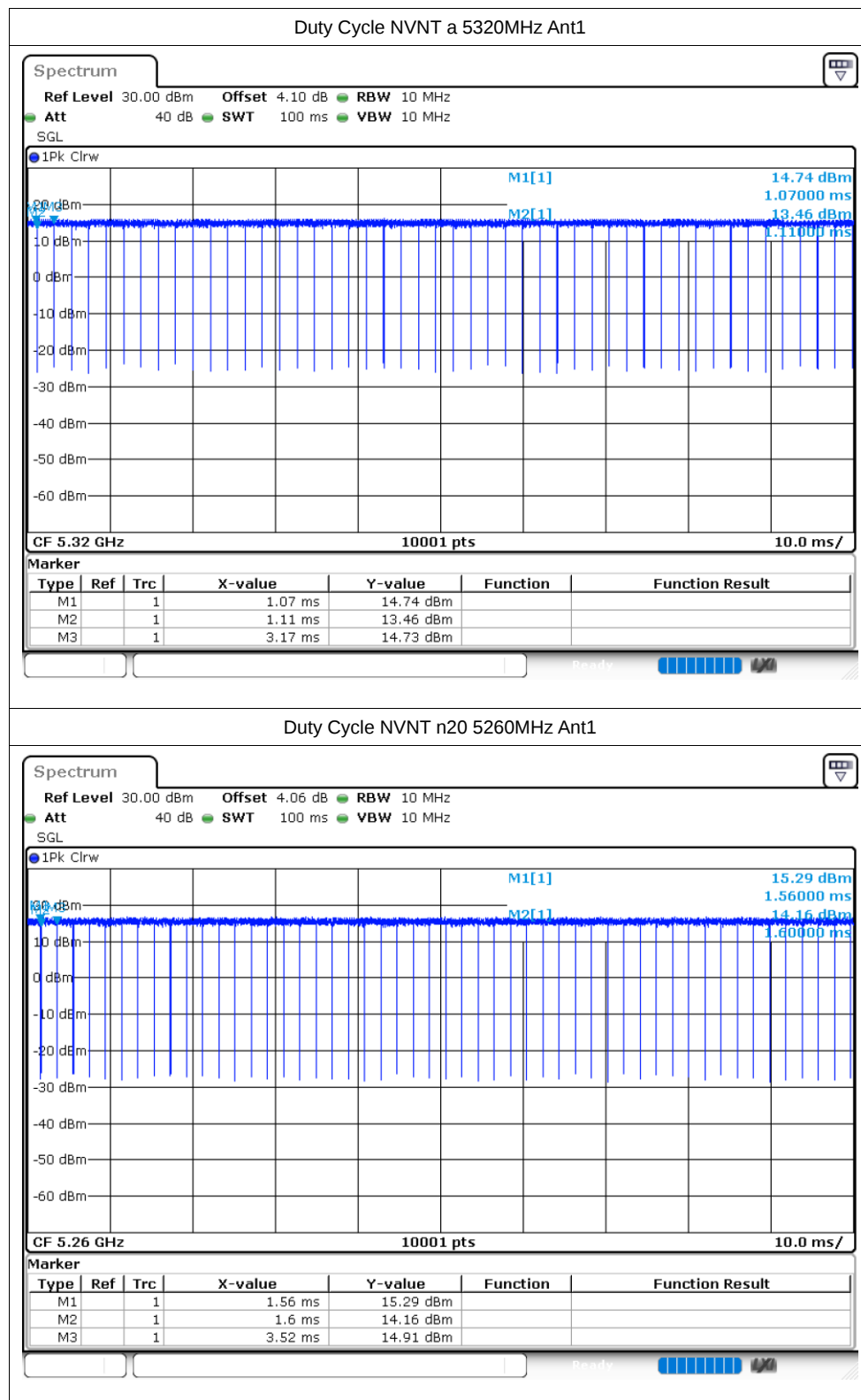


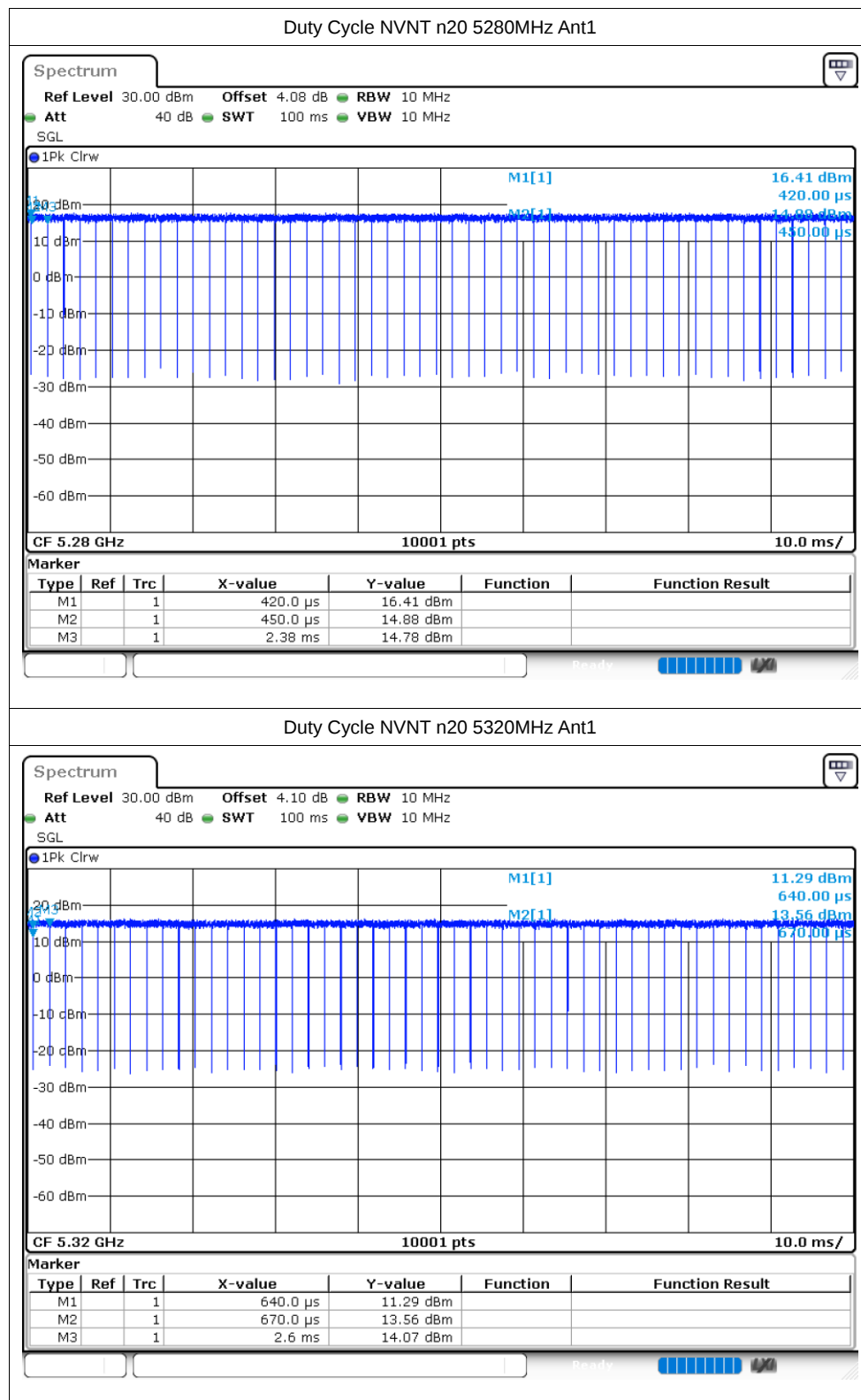
## 5.3G:

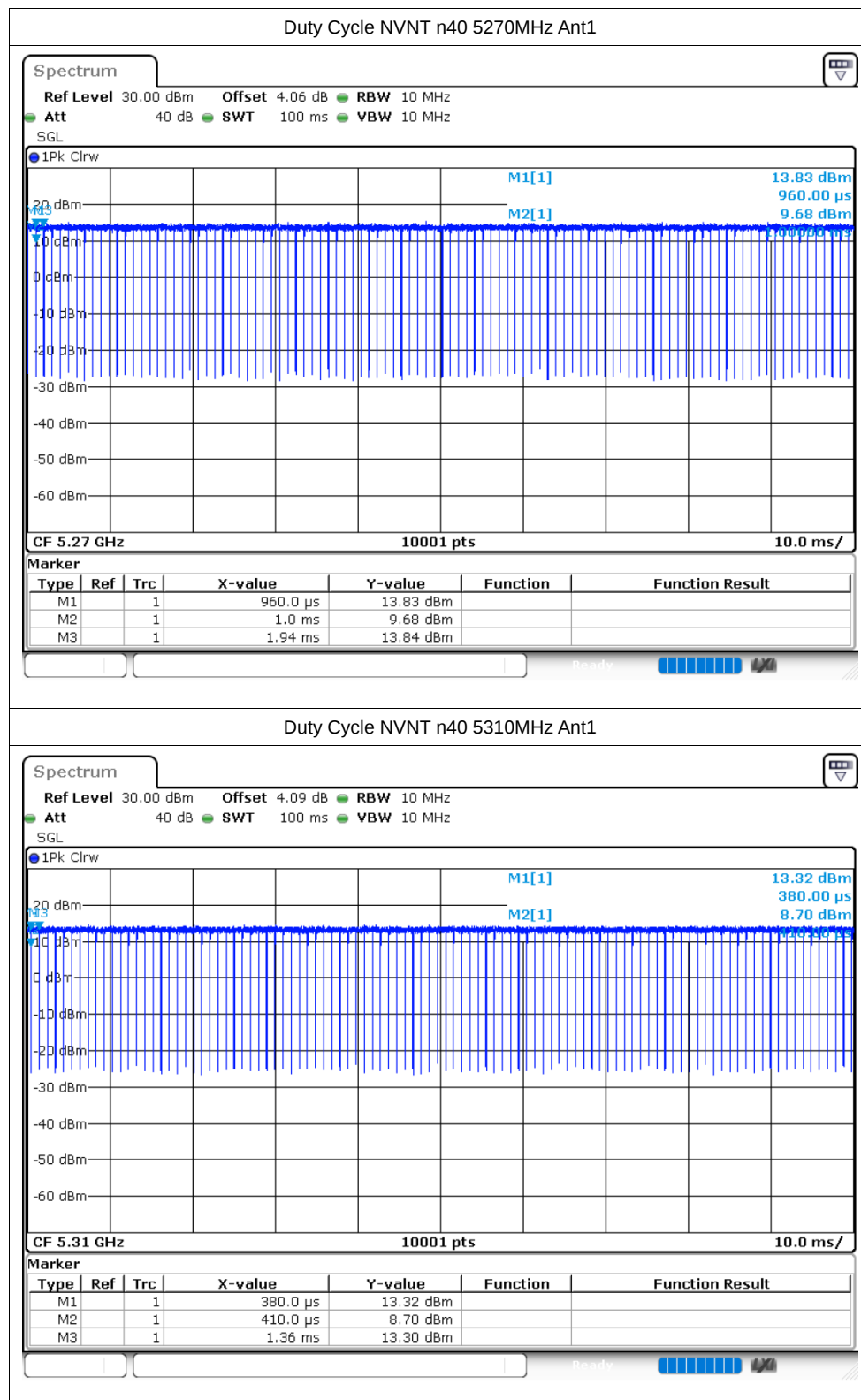
### Duty Cycle

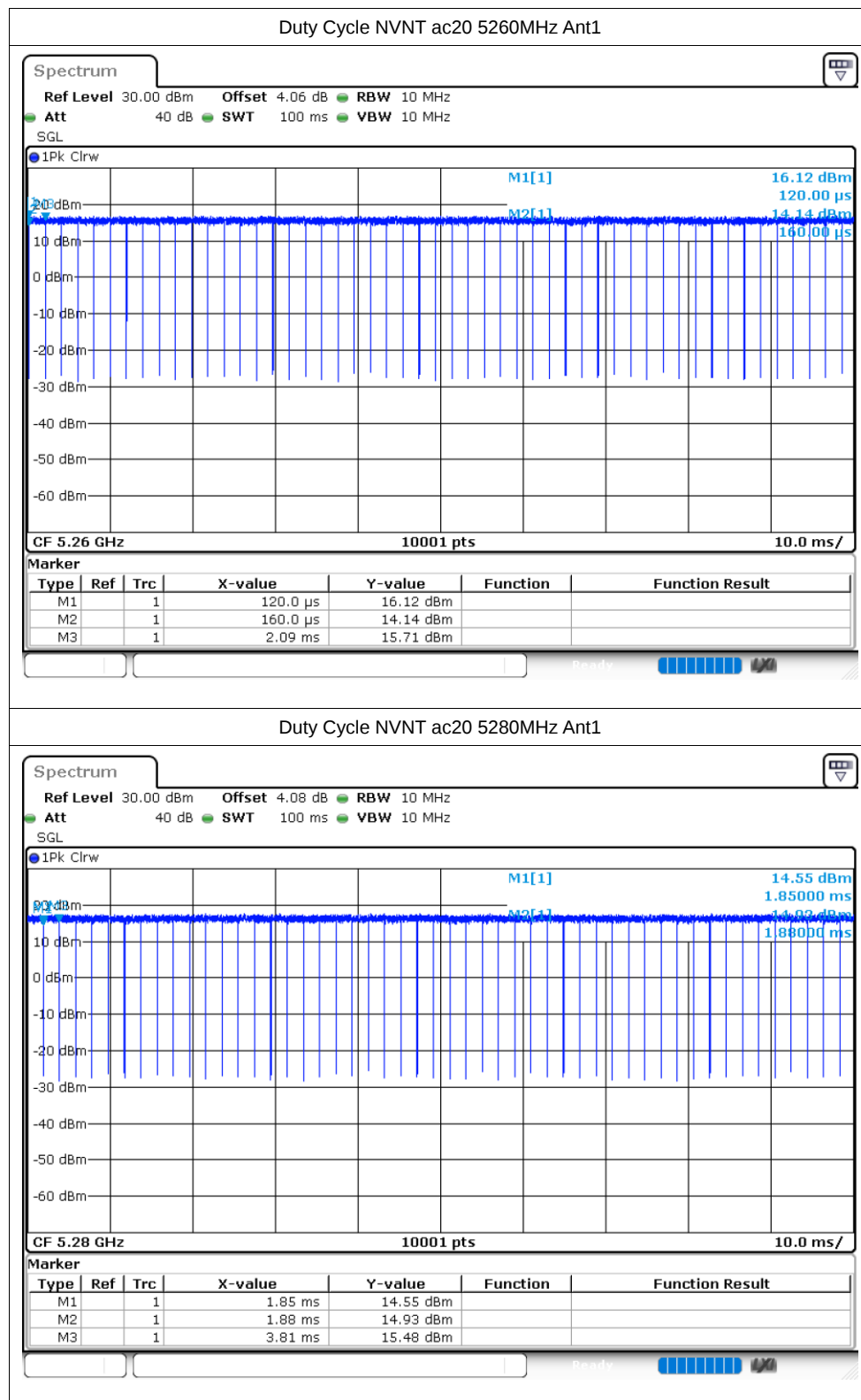
| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|------|-----------------|---------|----------------|------------------------|-----------|
| NVNT      | a    | 5260            | Ant1    | 98.74          | 0.06                   | 0.48      |
| NVNT      | a    | 5280            | Ant1    | 98.71          | 0.06                   | 0.48      |
| NVNT      | a    | 5320            | Ant1    | 98.71          | 0.06                   | 0.49      |
| NVNT      | n20  | 5260            | Ant1    | 98.62          | 0.06                   | 0.52      |
| NVNT      | n20  | 5280            | Ant1    | 98.63          | 0.06                   | 0.52      |
| NVNT      | n20  | 5320            | Ant1    | 98.63          | 0.06                   | 0.52      |
| NVNT      | n40  | 5270            | Ant1    | 97.36          | 0.12                   | 1.06      |
| NVNT      | n40  | 5310            | Ant1    | 97.35          | 0.12                   | 1.05      |
| NVNT      | ac20 | 5260            | Ant1    | 98.63          | 0.06                   | 0.52      |
| NVNT      | ac20 | 5280            | Ant1    | 98.65          | 0.06                   | 0.52      |
| NVNT      | ac20 | 5320            | Ant1    | 98.62          | 0.06                   | 0.52      |
| NVNT      | ac40 | 5270            | Ant1    | 97.38          | 0.12                   | 1.04      |
| NVNT      | ac40 | 5310            | Ant1    | 97.38          | 0.12                   | 1.04      |
| NVNT      | ac80 | 5290            | Ant1    | 96             | 0.18                   | 2.13      |

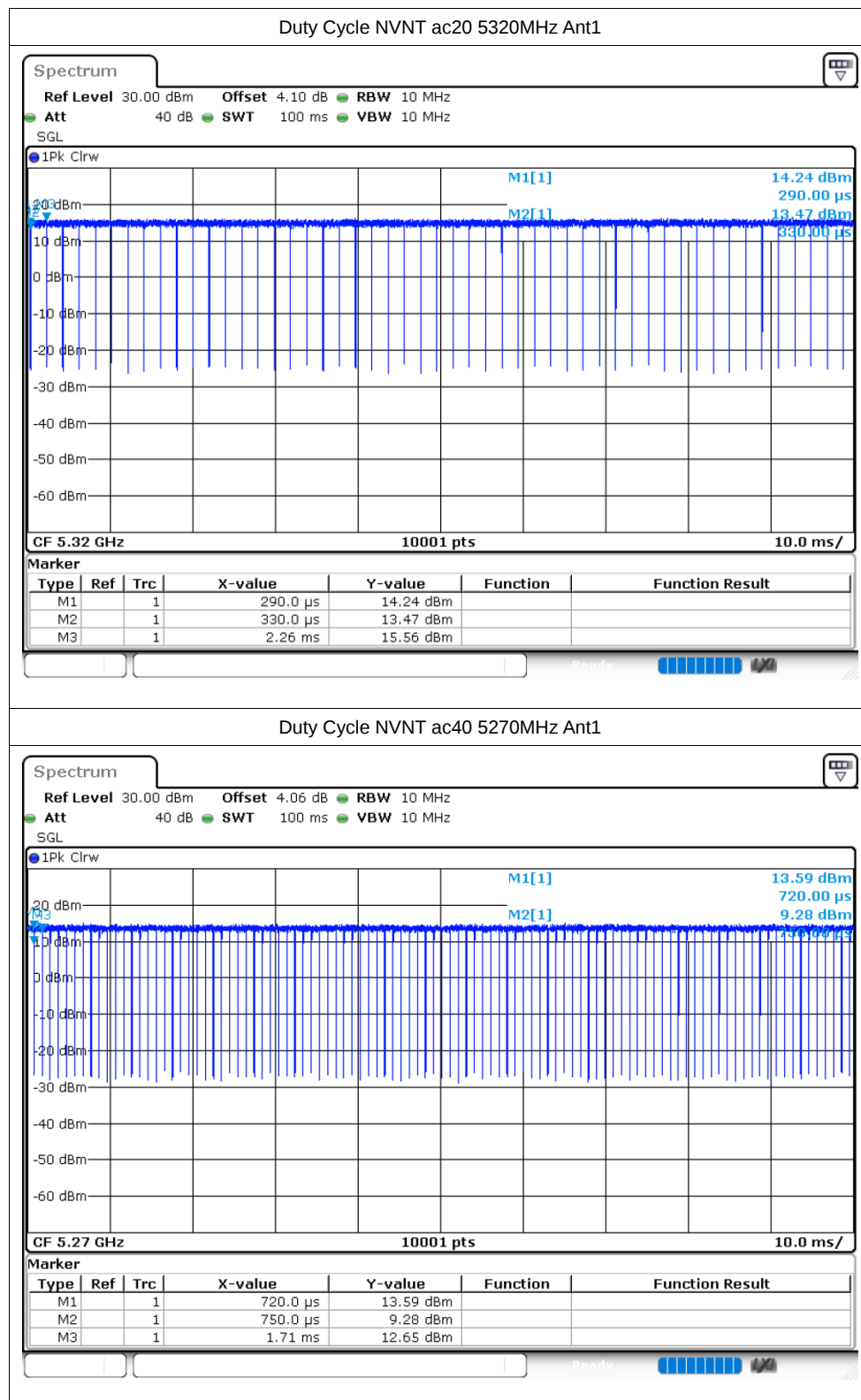


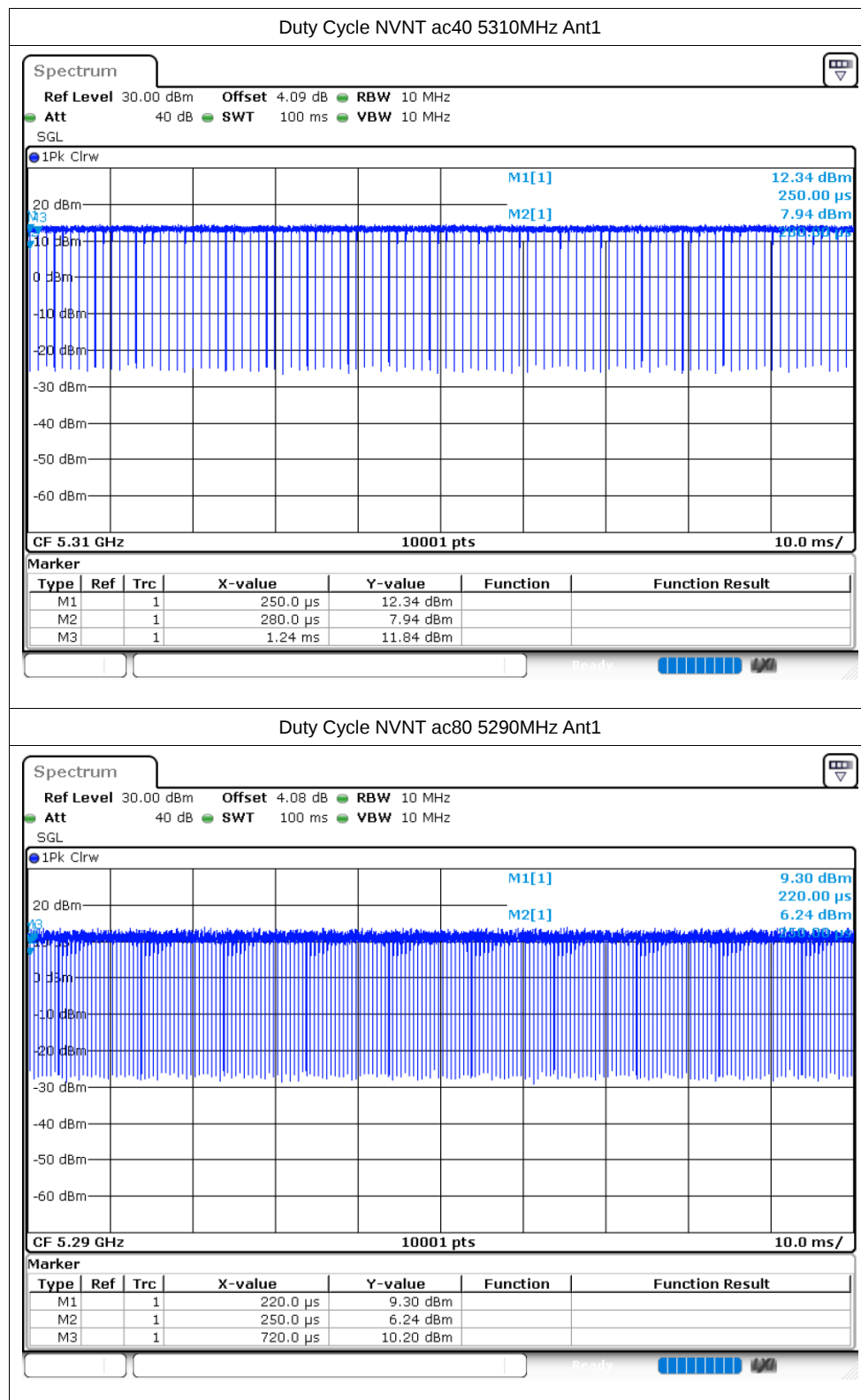












## Maximum Conducted Output Power

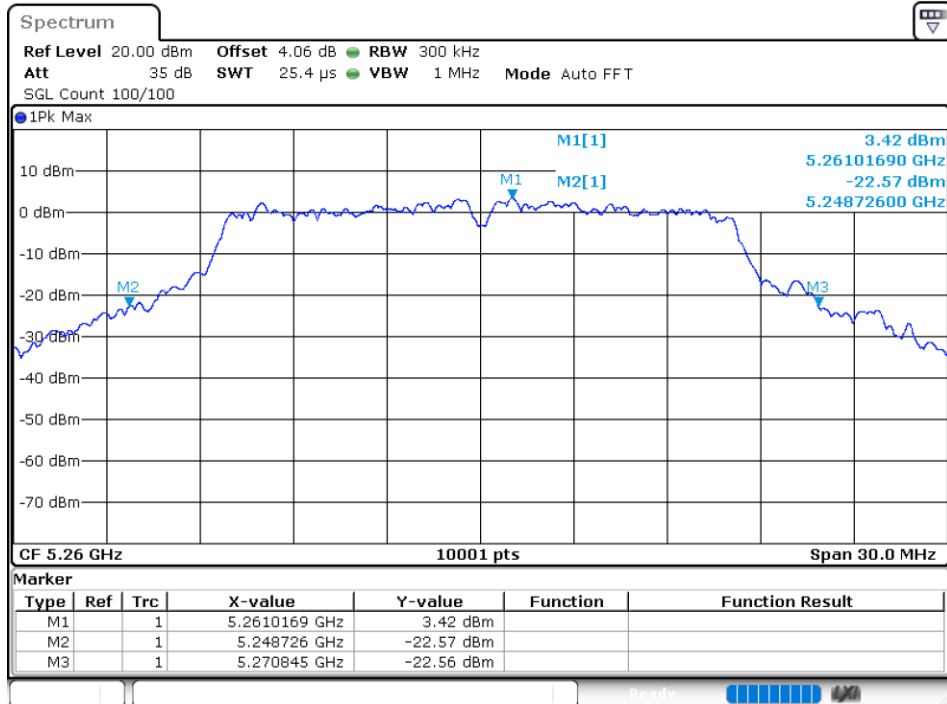
| Condition | Mode | Frequency<br>(MHz) | Antenna | Conducted Power<br>(dBm) | Duty Factor<br>(dB) | Total Power<br>(dBm) | Limit<br>(dBm) | Verdict |
|-----------|------|--------------------|---------|--------------------------|---------------------|----------------------|----------------|---------|
| NVNT      | a    | 5260               | Ant1    | 12.51                    | 0.06                | 12.57                | 24             | Pass    |
| NVNT      | a    | 5280               | Ant1    | 12.94                    | 0.06                | 13                   | 24             | Pass    |
| NVNT      | a    | 5320               | Ant1    | 12.19                    | 0.06                | 12.25                | 24             | Pass    |
| NVNT      | n20  | 5260               | Ant1    | 12.29                    | 0.06                | 12.35                | 24             | Pass    |
| NVNT      | n20  | 5280               | Ant1    | 12.86                    | 0.06                | 12.92                | 24             | Pass    |
| NVNT      | n20  | 5320               | Ant1    | 12.04                    | 0.06                | 12.1                 | 24             | Pass    |
| NVNT      | n40  | 5270               | Ant1    | 12.82                    | 0.12                | 12.94                | 24             | Pass    |
| NVNT      | n40  | 5310               | Ant1    | 12.76                    | 0.12                | 12.88                | 24             | Pass    |
| NVNT      | ac20 | 5260               | Ant1    | 12.3                     | 0.06                | 12.36                | 24             | Pass    |
| NVNT      | ac20 | 5280               | Ant1    | 12.85                    | 0.06                | 12.91                | 24             | Pass    |
| NVNT      | ac20 | 5320               | Ant1    | 12                       | 0.06                | 12.06                | 24             | Pass    |
| NVNT      | ac40 | 5270               | Ant1    | 12.76                    | 0.12                | 12.88                | 24             | Pass    |
| NVNT      | ac40 | 5310               | Ant1    | 12.76                    | 0.12                | 12.88                | 24             | Pass    |
| NVNT      | ac80 | 5290               | Ant1    | 11.99                    | 0.18                | 12.17                | 24             | Pass    |

## -26dB Bandwidth

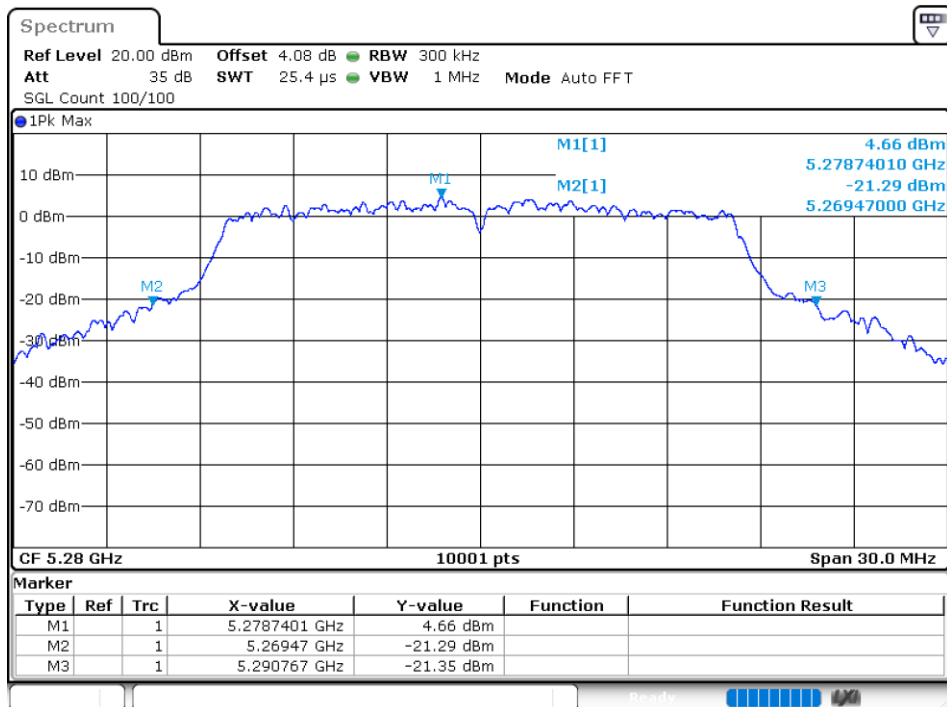
| Condition | Mode | Frequency (MHz) | Antenna | -26 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|------------------------|---------|
| NVNT      | a    | 5260            | Ant1    | 22.119                 | Pass    |
| NVNT      | a    | 5280            | Ant1    | 21.297                 | Pass    |
| NVNT      | a    | 5320            | Ant1    | 21.36                  | Pass    |
| NVNT      | n20  | 5260            | Ant1    | 22.938                 | Pass    |
| NVNT      | n20  | 5280            | Ant1    | 21.612                 | Pass    |
| NVNT      | n20  | 5320            | Ant1    | 21.771                 | Pass    |
| NVNT      | n40  | 5270            | Ant1    | 41.178                 | Pass    |
| NVNT      | n40  | 5310            | Ant1    | 41.808                 | Pass    |
| NVNT      | ac20 | 5260            | Ant1    | 22.377                 | Pass    |
| NVNT      | ac20 | 5280            | Ant1    | 22.038                 | Pass    |
| NVNT      | ac20 | 5320            | Ant1    | 22.212                 | Pass    |
| NVNT      | ac40 | 5270            | Ant1    | 41.856                 | Pass    |
| NVNT      | ac40 | 5310            | Ant1    | 41.676                 | Pass    |
| NVNT      | ac80 | 5290            | Ant1    | 83.628                 | Pass    |

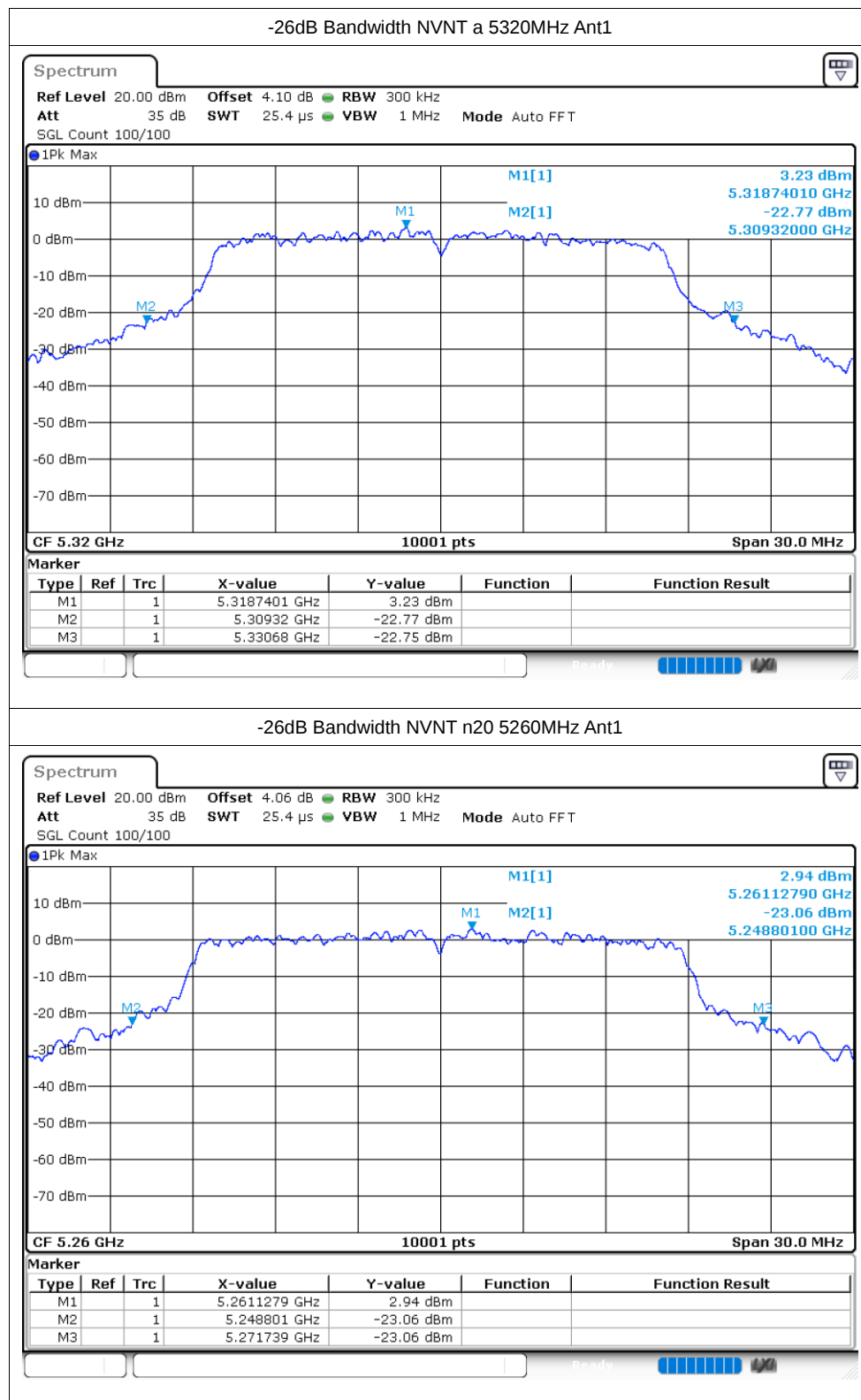
# Test Graphs

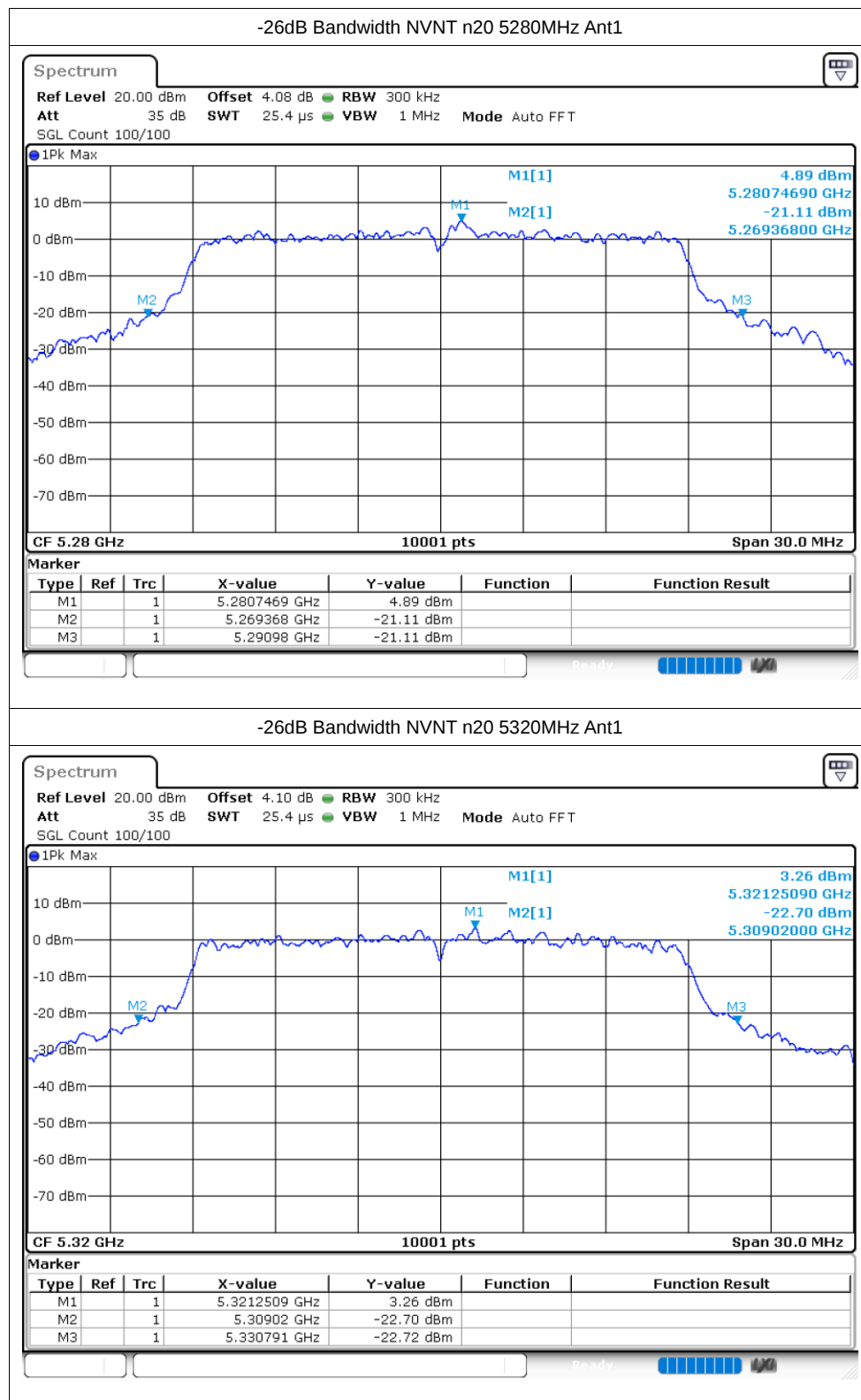
## -26dB Bandwidth NVNT a 5260MHz Ant1

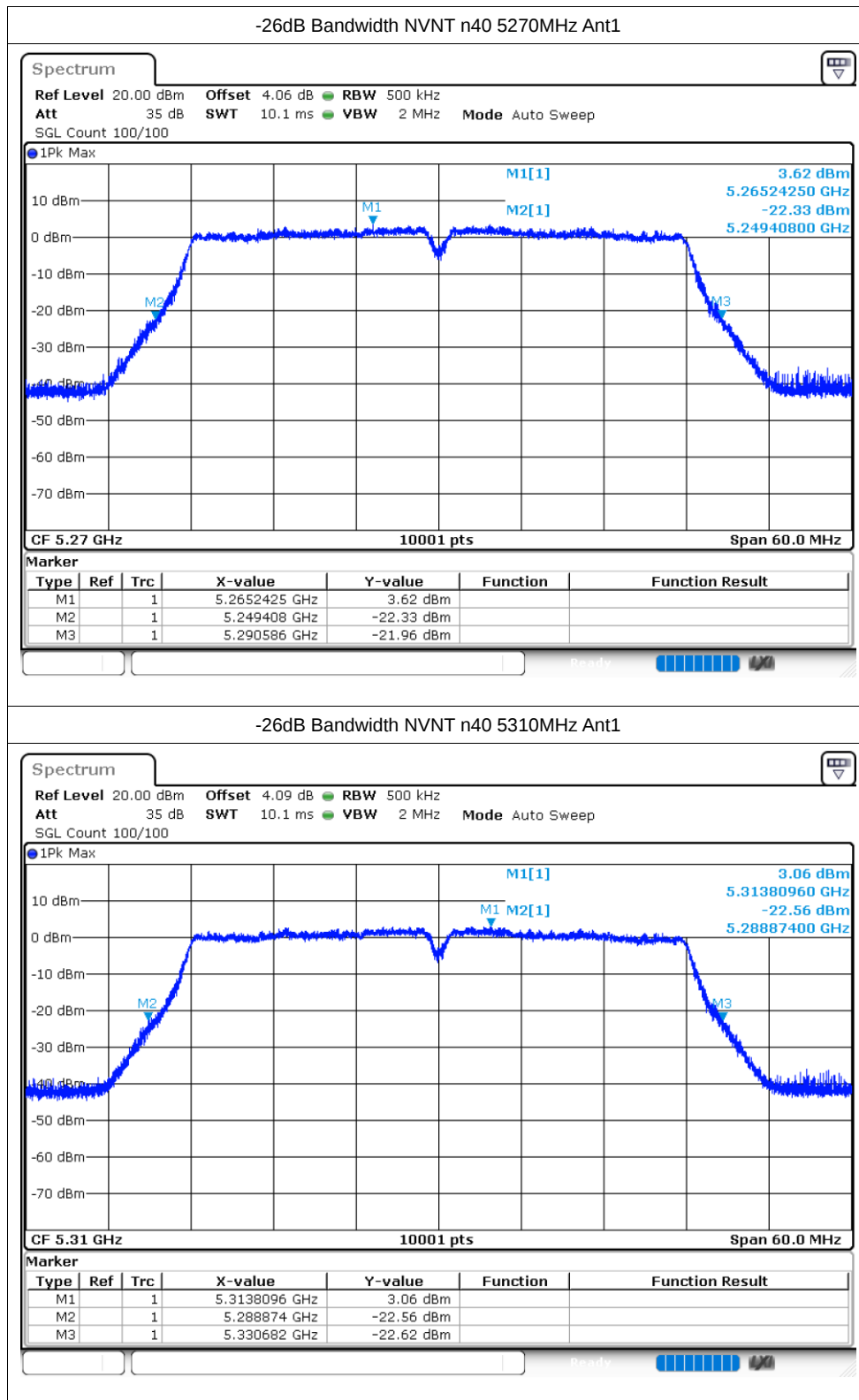


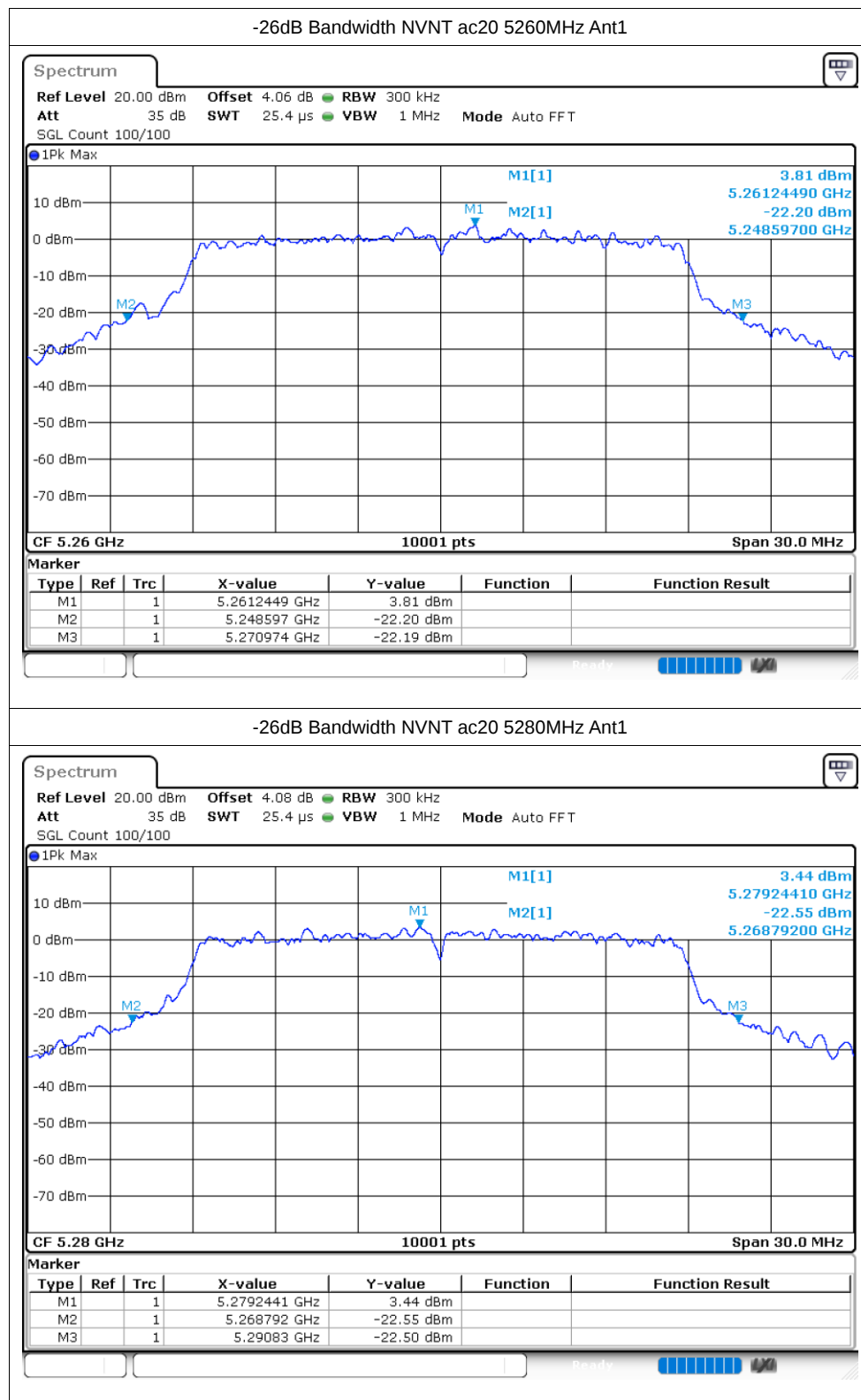
## -26dB Bandwidth NVNT a 5280MHz Ant1

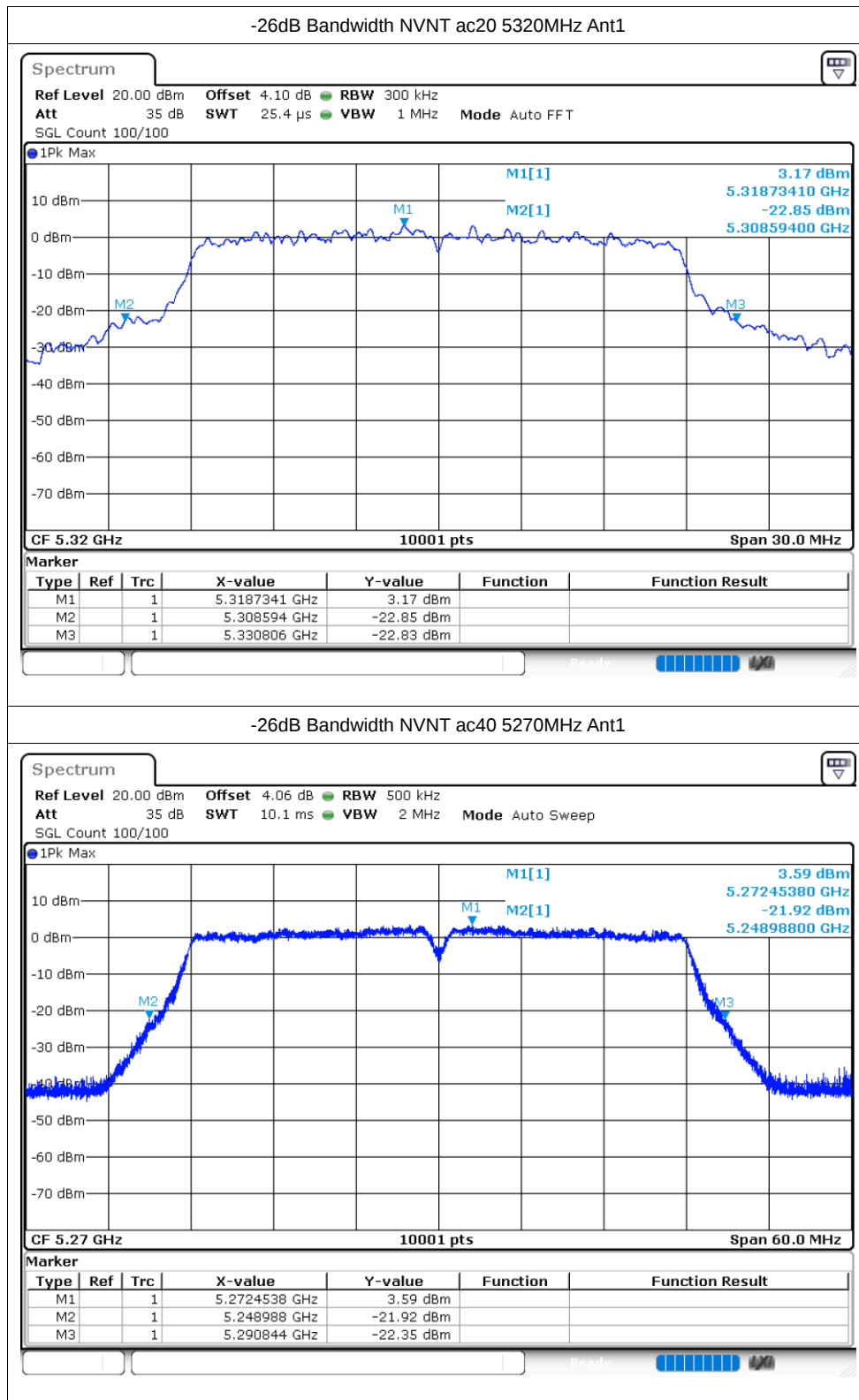


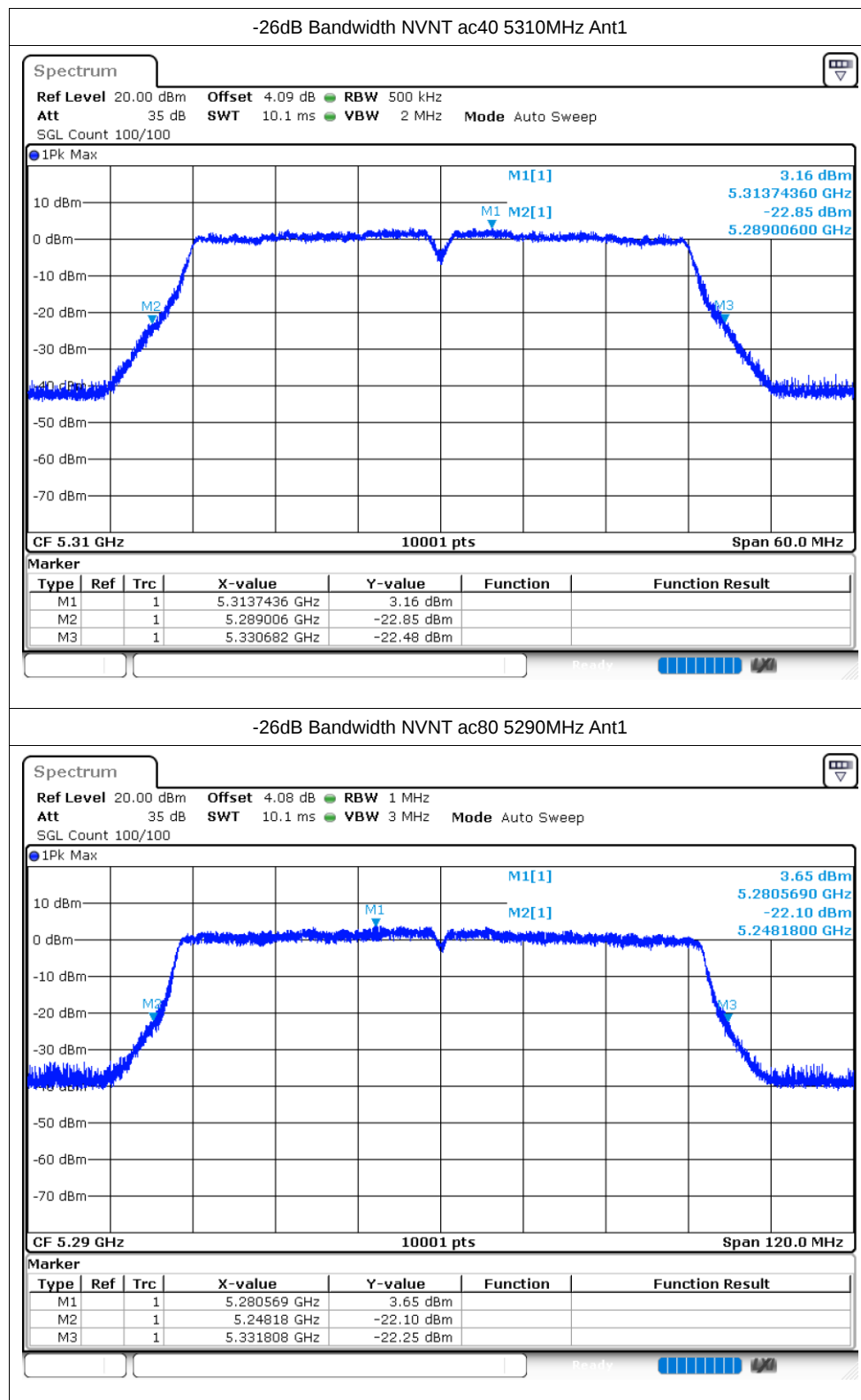






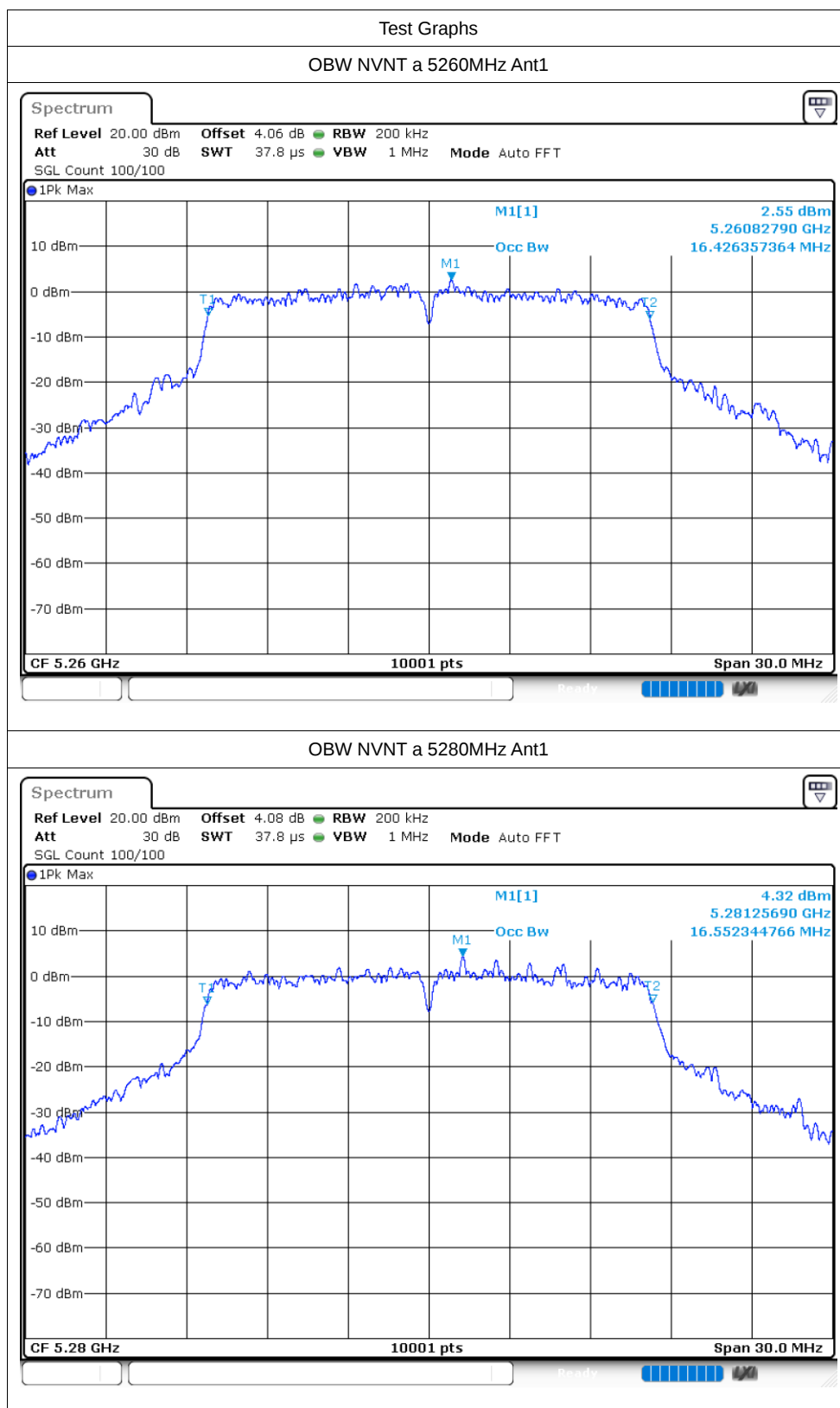


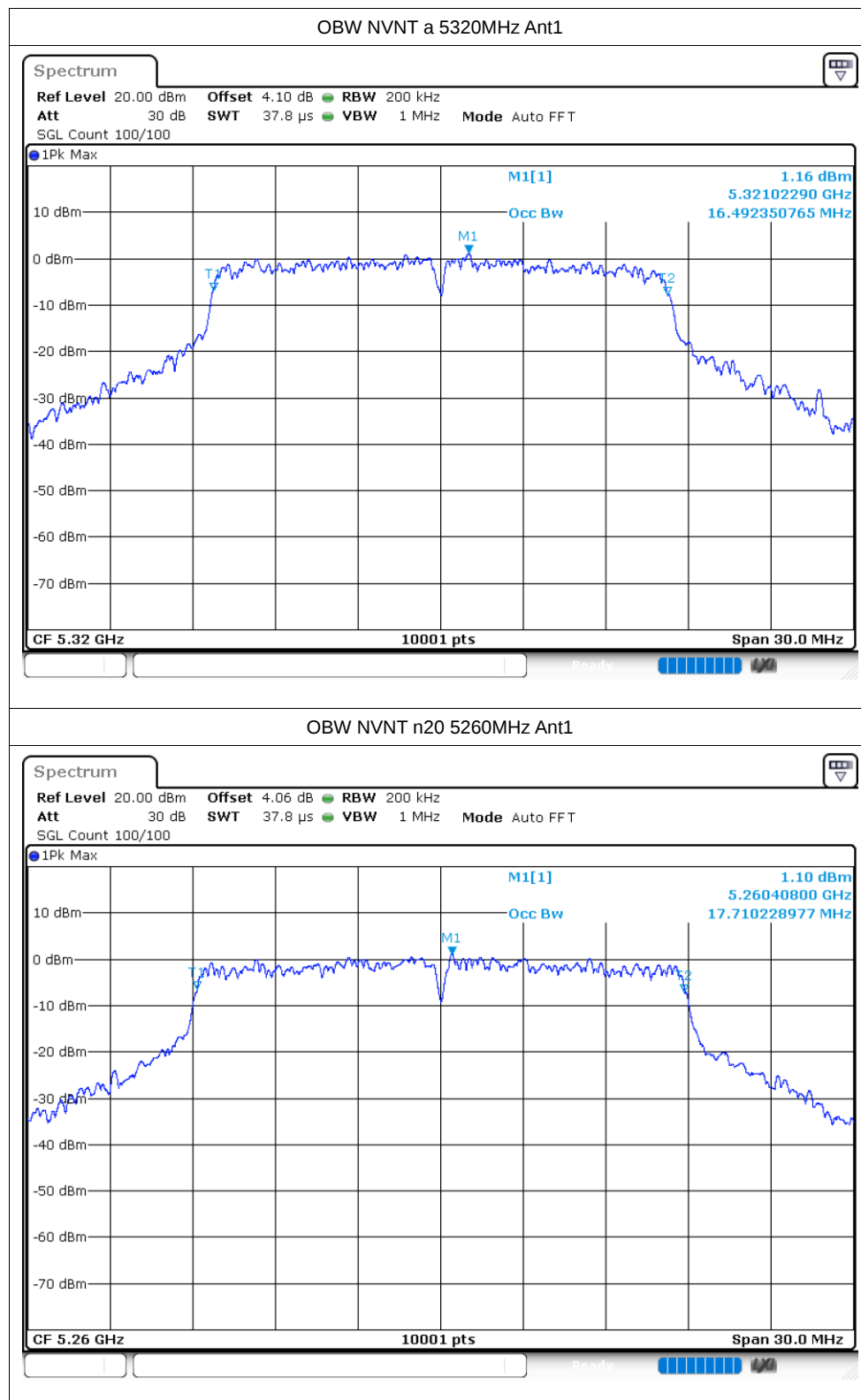


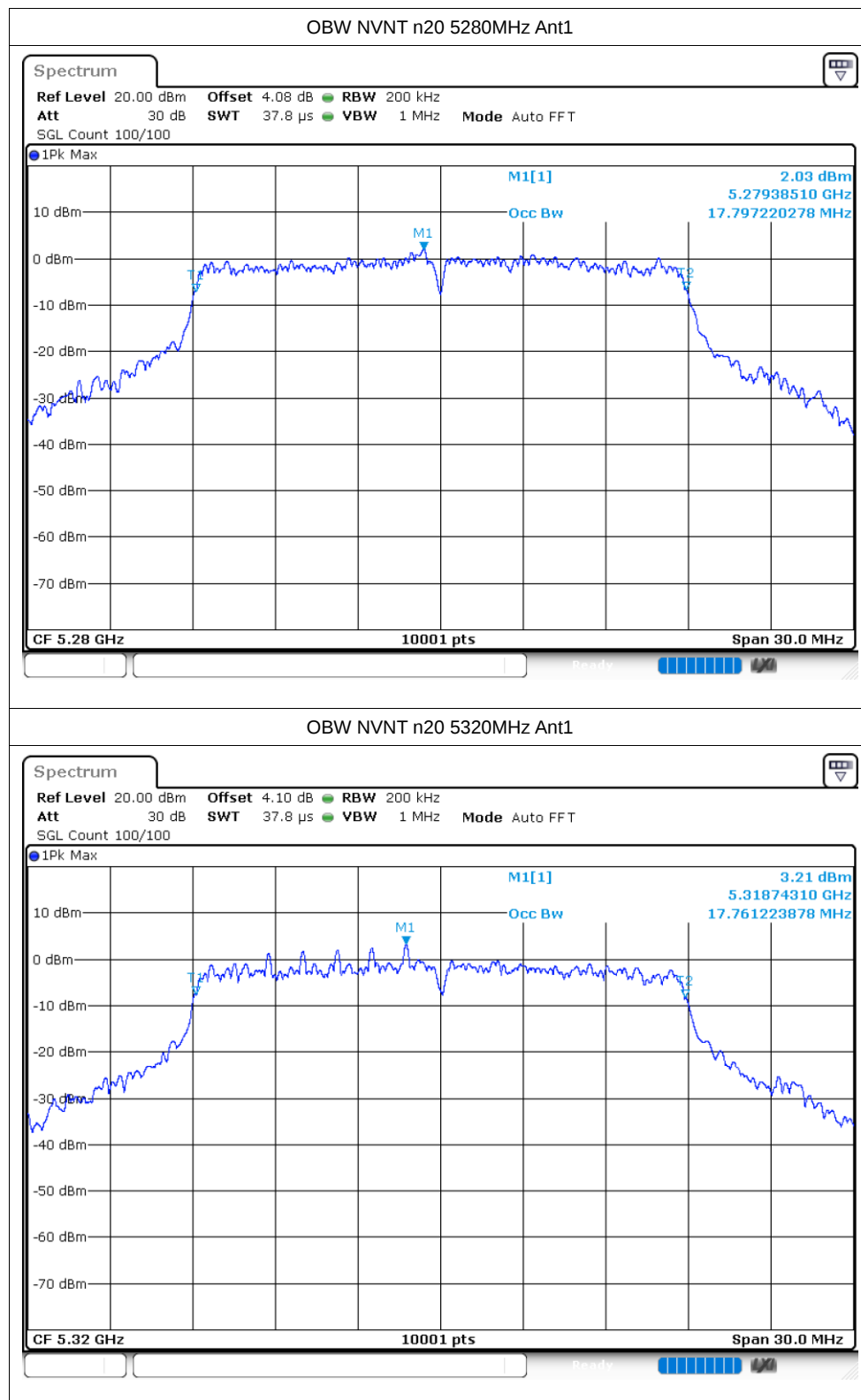


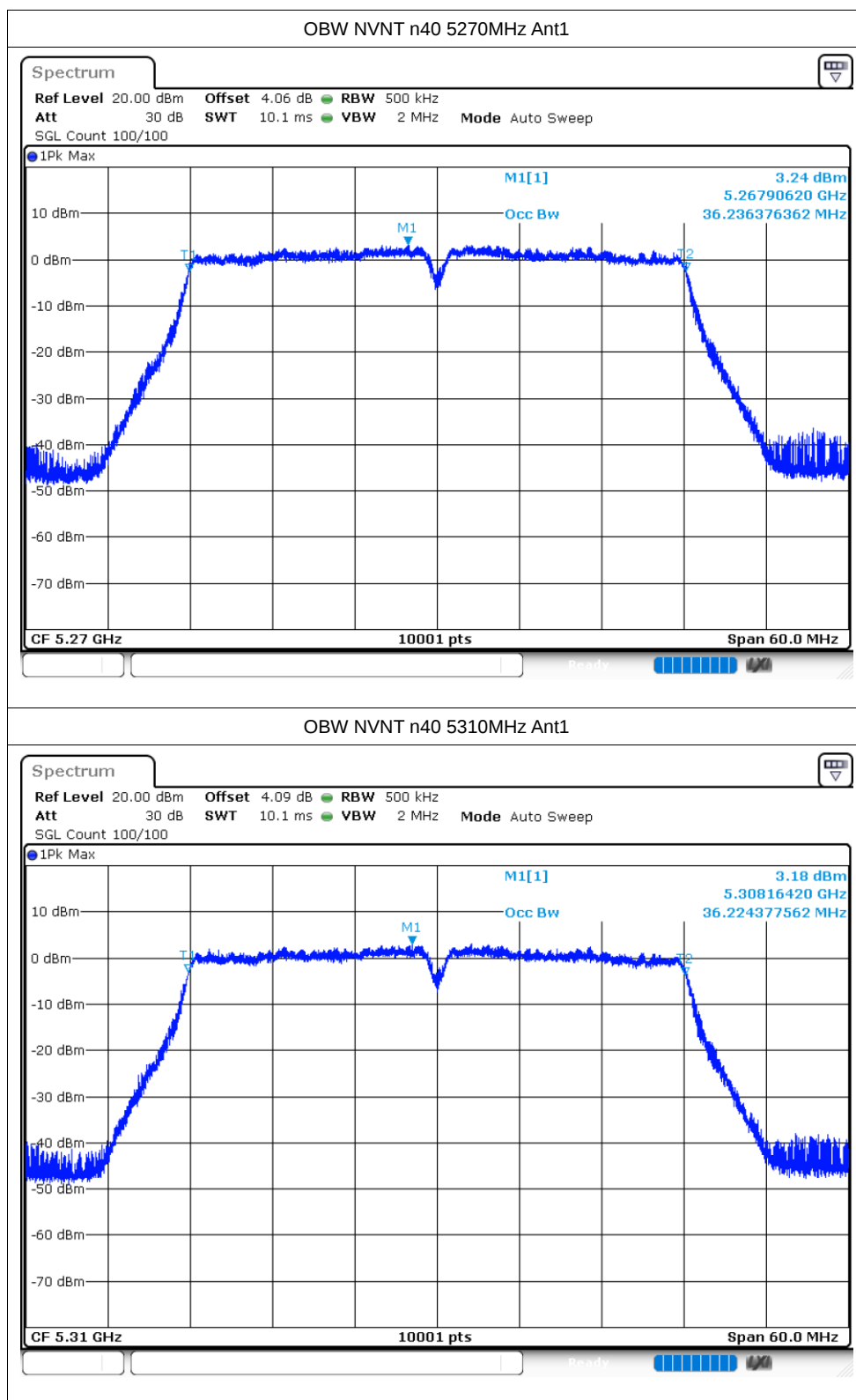
## Occupied Channel Bandwidth

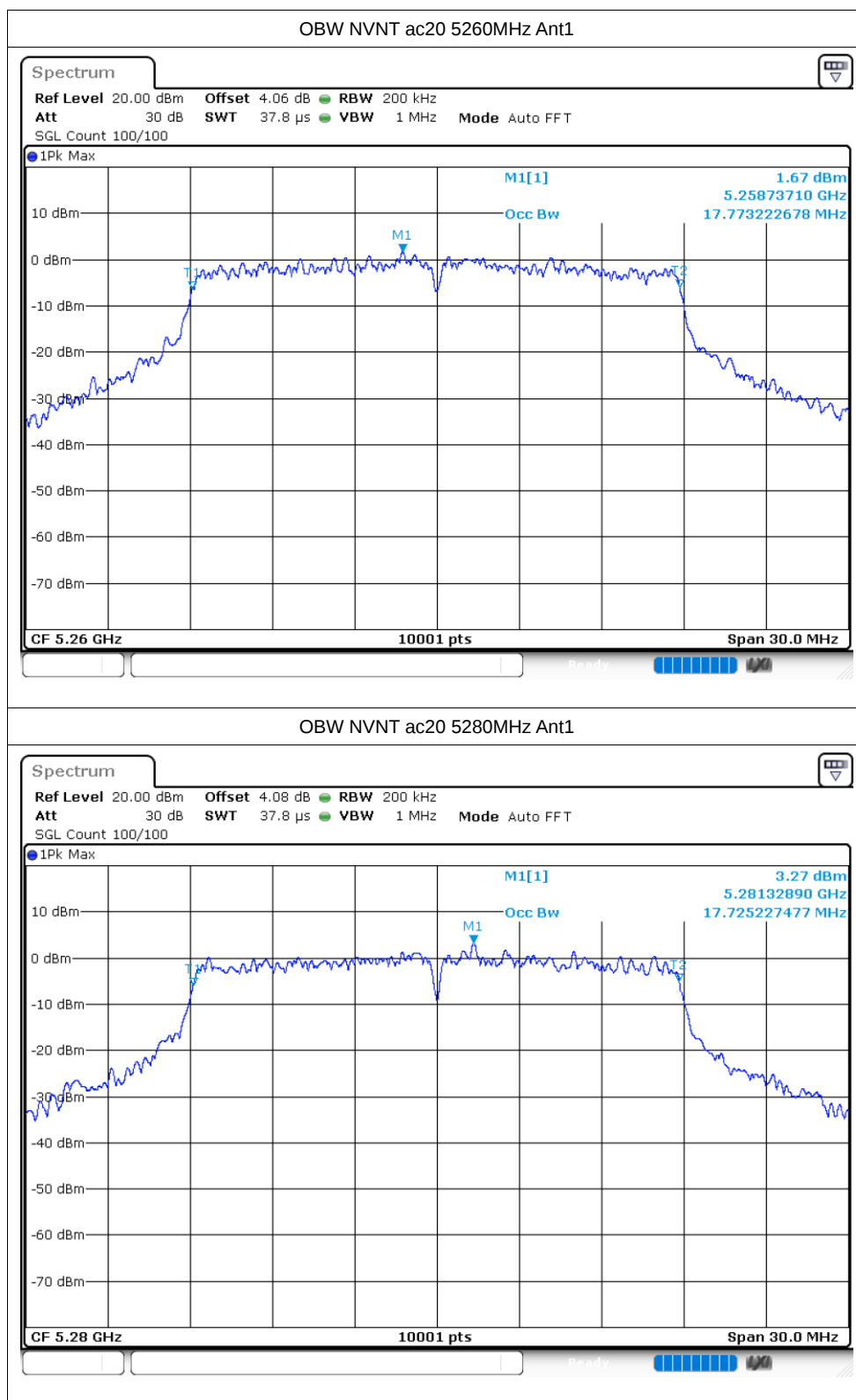
| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|------|-----------------|---------|---------------|
| NVNT      | a    | 5260            | Ant1    | 16.426        |
| NVNT      | a    | 5280            | Ant1    | 16.552        |
| NVNT      | a    | 5320            | Ant1    | 16.492        |
| NVNT      | n20  | 5260            | Ant1    | 17.71         |
| NVNT      | n20  | 5280            | Ant1    | 17.797        |
| NVNT      | n20  | 5320            | Ant1    | 17.761        |
| NVNT      | n40  | 5270            | Ant1    | 36.236        |
| NVNT      | n40  | 5310            | Ant1    | 36.224        |
| NVNT      | ac20 | 5260            | Ant1    | 17.773        |
| NVNT      | ac20 | 5280            | Ant1    | 17.725        |
| NVNT      | ac20 | 5320            | Ant1    | 17.725        |
| NVNT      | ac40 | 5270            | Ant1    | 36.224        |
| NVNT      | ac40 | 5310            | Ant1    | 36.206        |
| NVNT      | ac80 | 5290            | Ant1    | 75.676        |

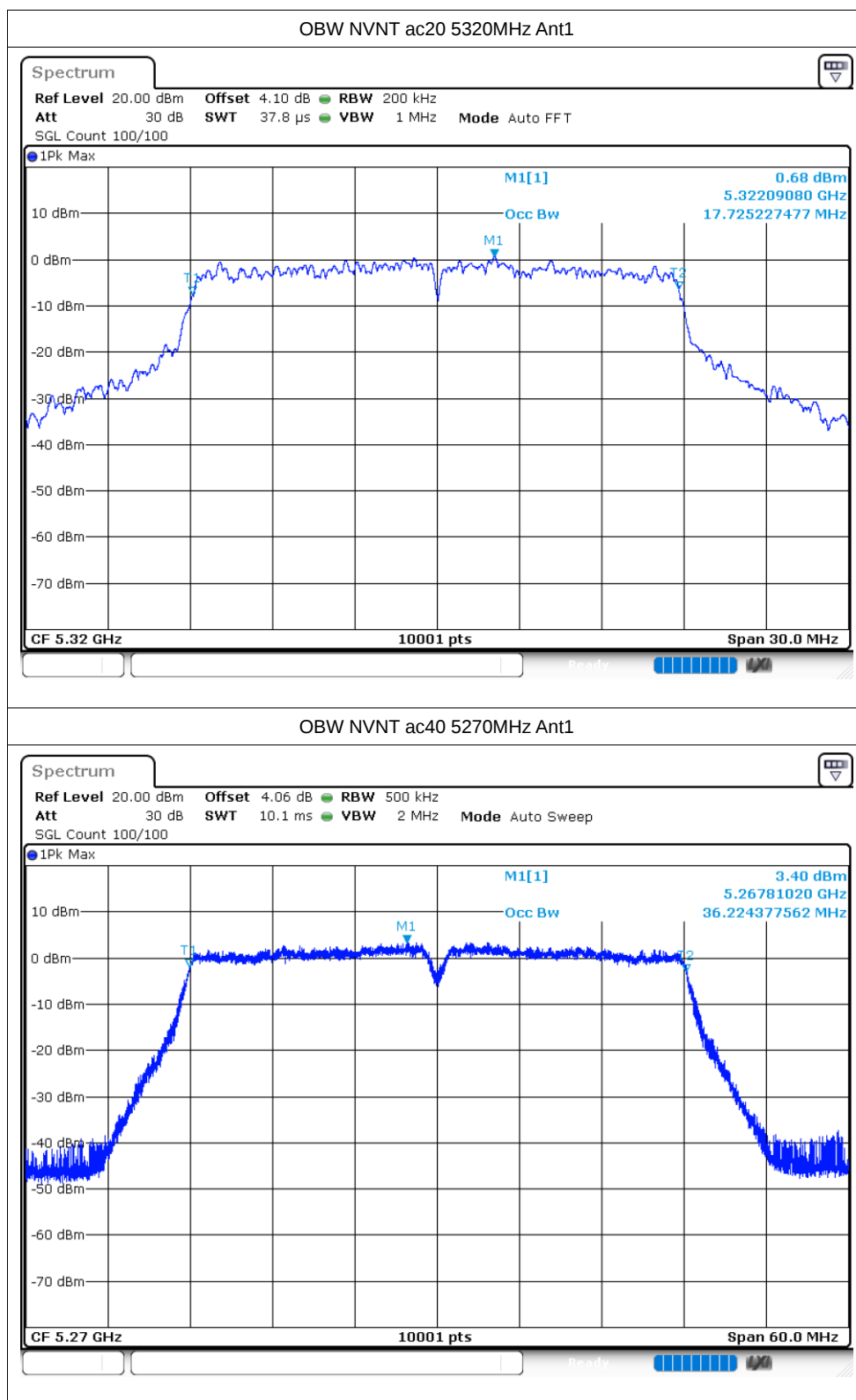


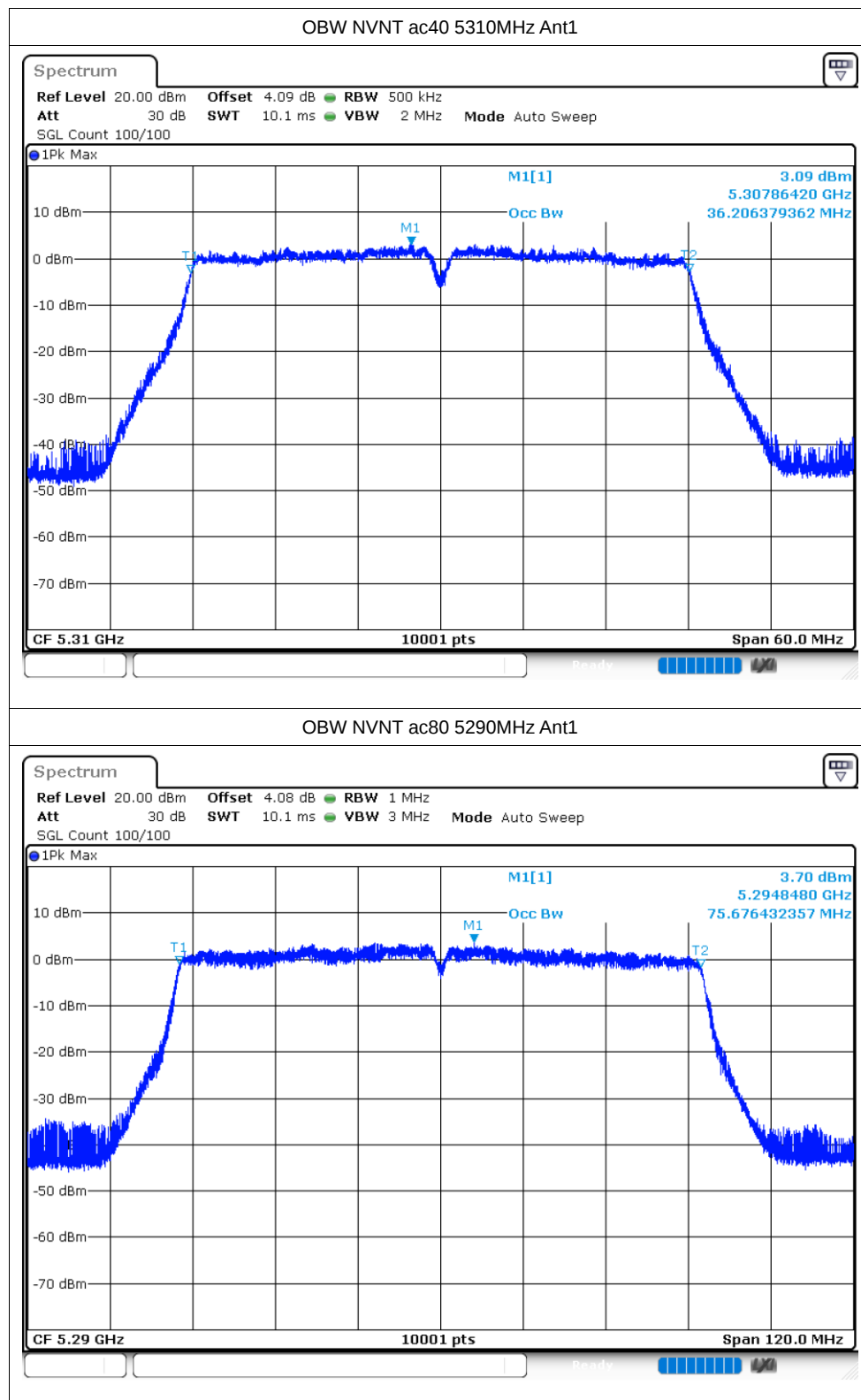










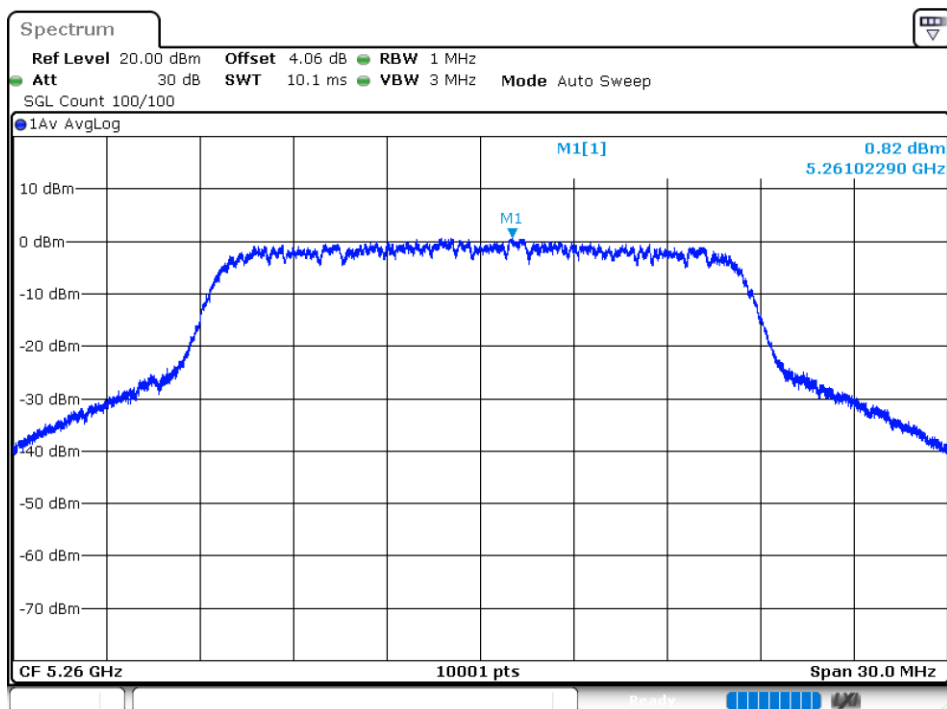


## Maximum Power Spectral Density Level

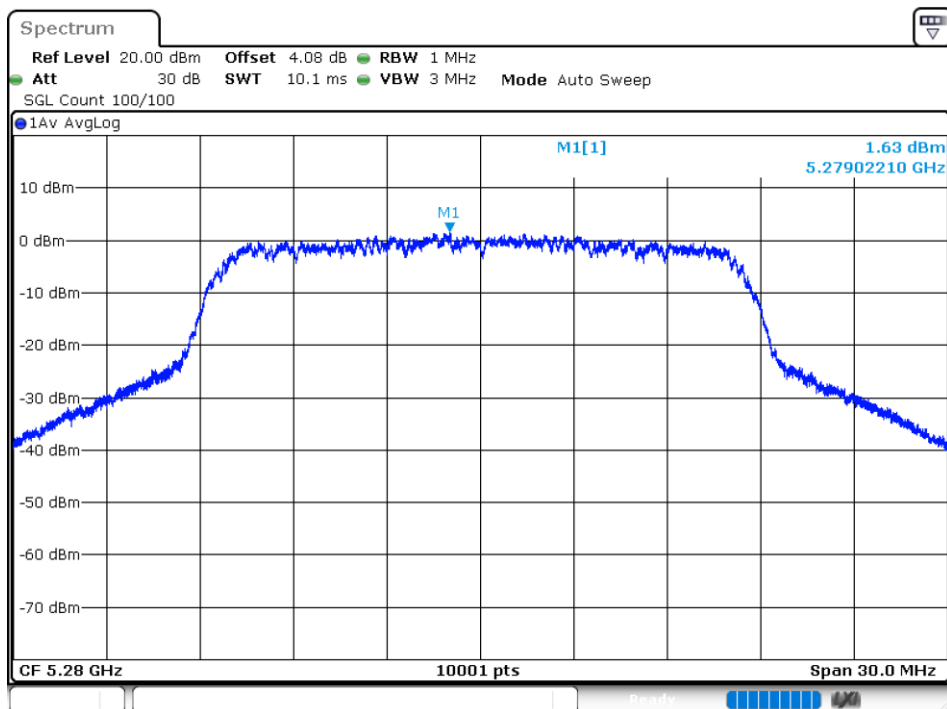
| Condition | Mode | Frequency (MHz) | Antenna | Conducted PSD (dBm) | Duty Factor (dB) | Total PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|---------------------|------------------|-----------------|-------------|---------|
| NVNT      | a    | 5260            | Ant1    | 0.82                | 0.06             | 0.88            | 11          | Pass    |
| NVNT      | a    | 5280            | Ant1    | 1.63                | 0.06             | 1.69            | 11          | Pass    |
| NVNT      | a    | 5320            | Ant1    | 0.22                | 0.06             | 0.28            | 11          | Pass    |
| NVNT      | n20  | 5260            | Ant1    | -0.07               | 0.06             | -0.01           | 11          | Pass    |
| NVNT      | n20  | 5280            | Ant1    | 0.56                | 0.06             | 0.62            | 11          | Pass    |
| NVNT      | n20  | 5320            | Ant1    | -0.5                | 0.06             | -0.44           | 11          | Pass    |
| NVNT      | n40  | 5270            | Ant1    | -2.53               | 0.12             | -2.41           | 11          | Pass    |
| NVNT      | n40  | 5310            | Ant1    | -2.51               | 0.12             | -2.39           | 11          | Pass    |
| NVNT      | ac20 | 5260            | Ant1    | -0.12               | 0.06             | -0.06           | 11          | Pass    |
| NVNT      | ac20 | 5280            | Ant1    | 0.75                | 0.06             | 0.81            | 11          | Pass    |
| NVNT      | ac20 | 5320            | Ant1    | -0.26               | 0.06             | -0.2            | 11          | Pass    |
| NVNT      | ac40 | 5270            | Ant1    | -2.1                | 0.12             | -1.98           | 11          | Pass    |
| NVNT      | ac40 | 5310            | Ant1    | -2.8                | 0.12             | -2.68           | 11          | Pass    |
| NVNT      | ac80 | 5290            | Ant1    | -6.87               | 0.18             | -6.69           | 11          | Pass    |

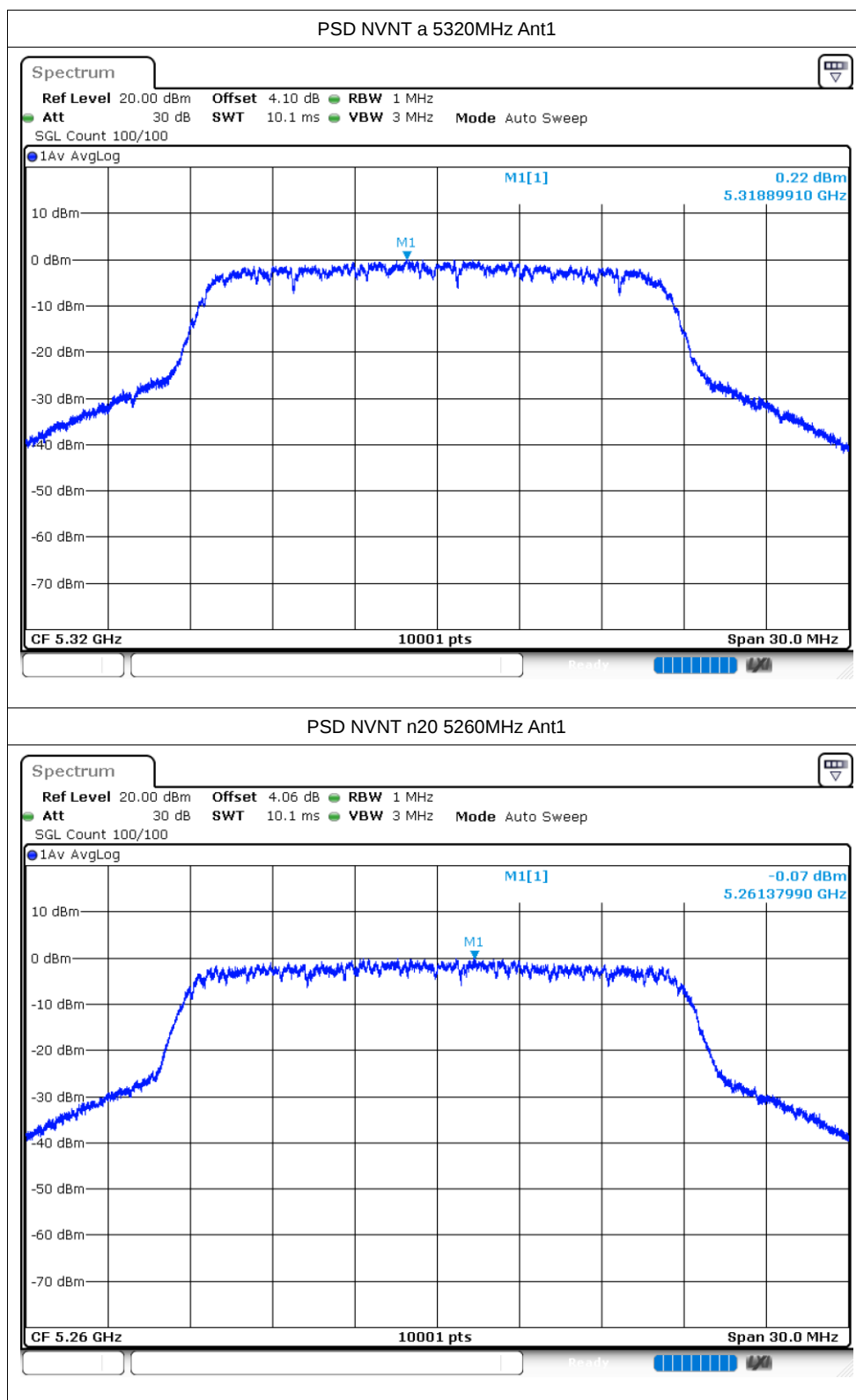
Test Graphs

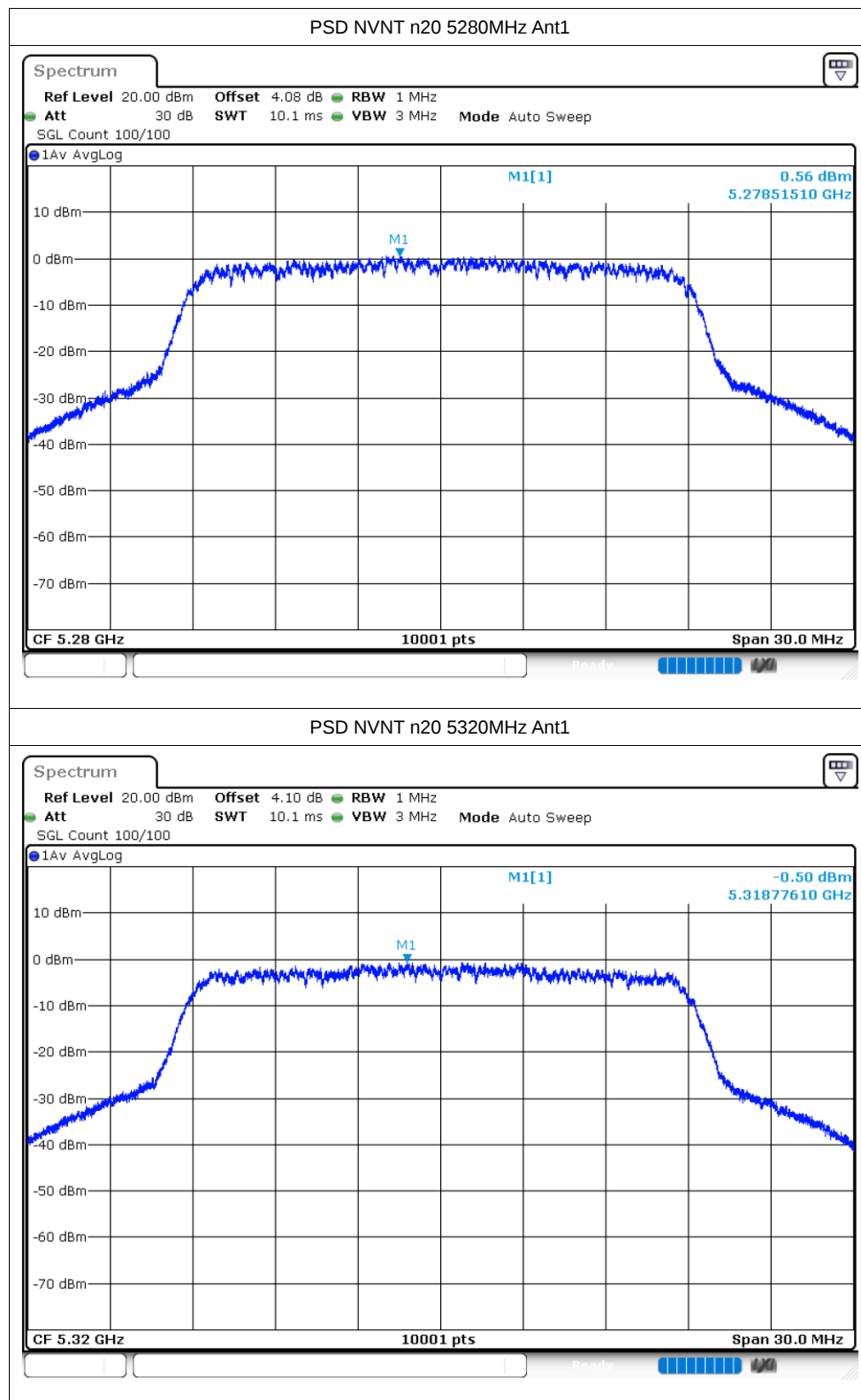
PSD NVNT a 5260MHz Ant1

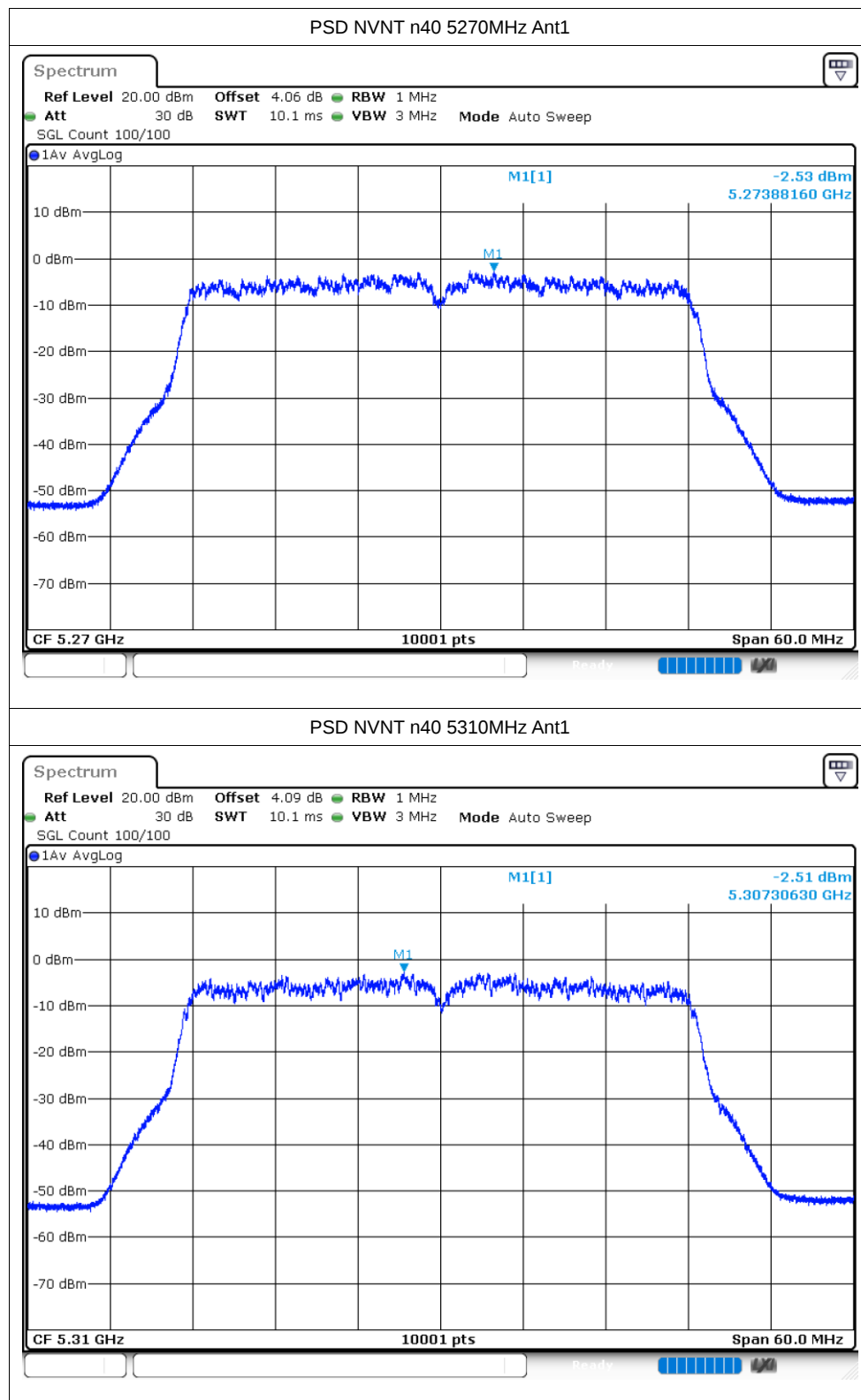


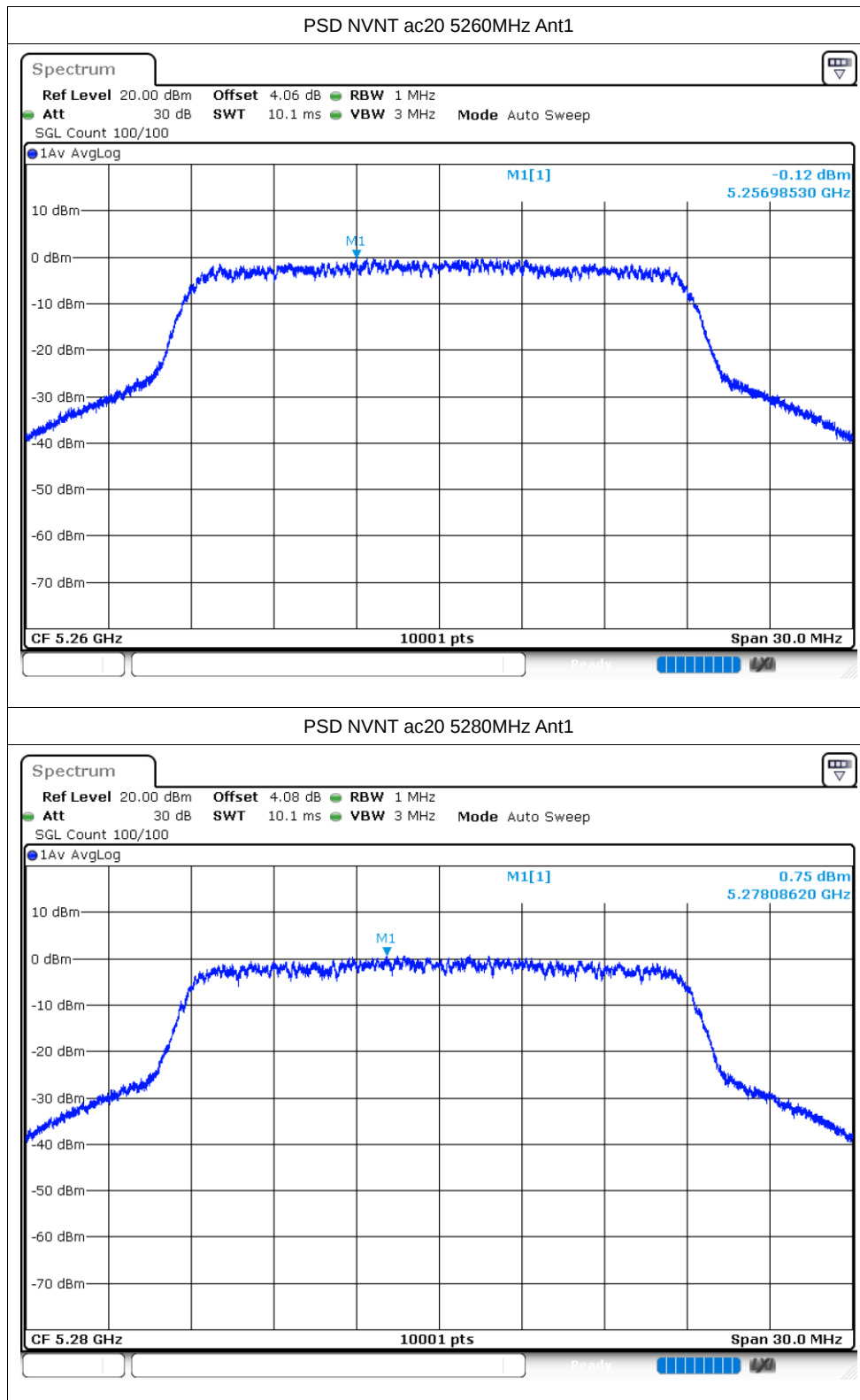
PSD NVNT a 5280MHz Ant1

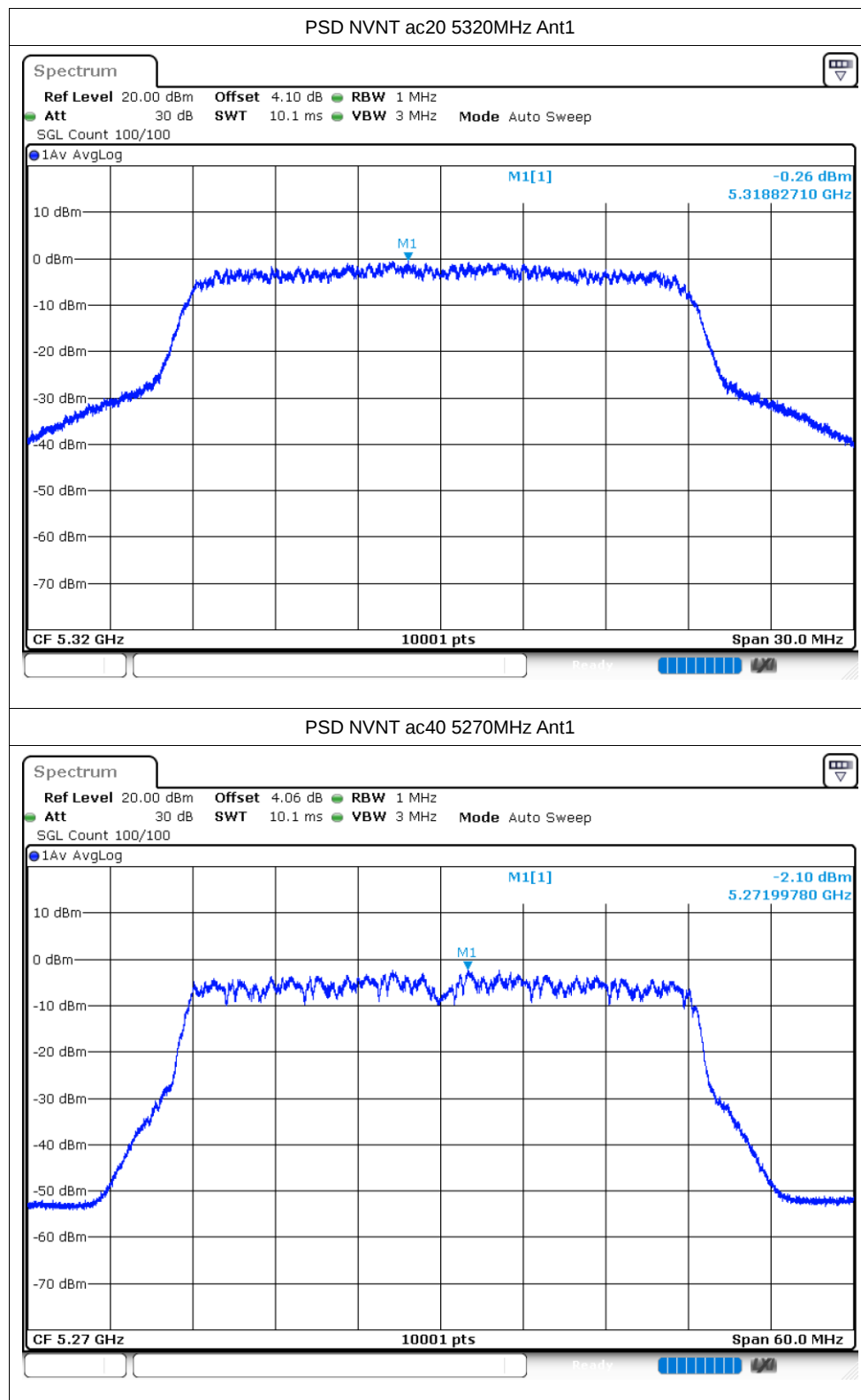


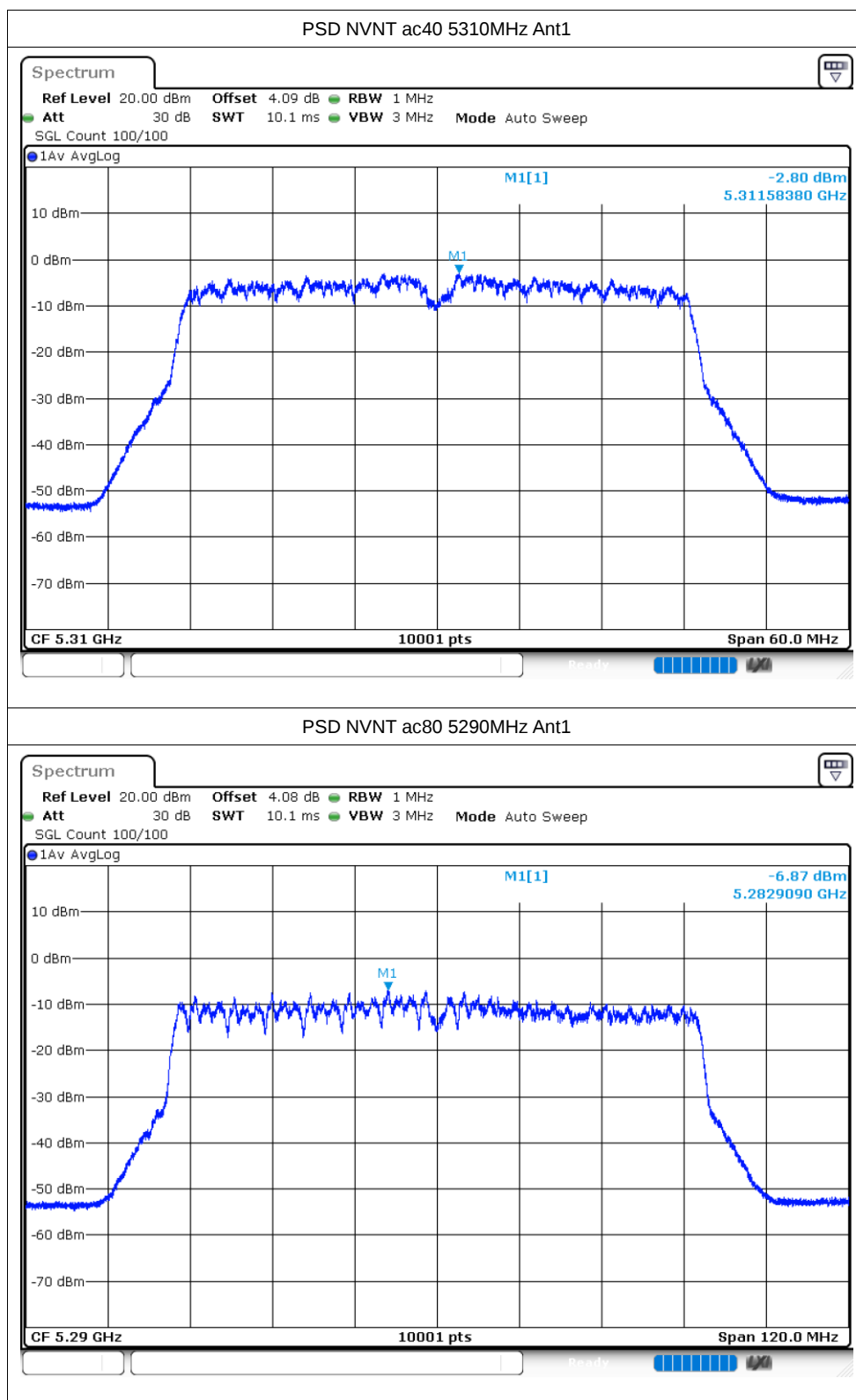










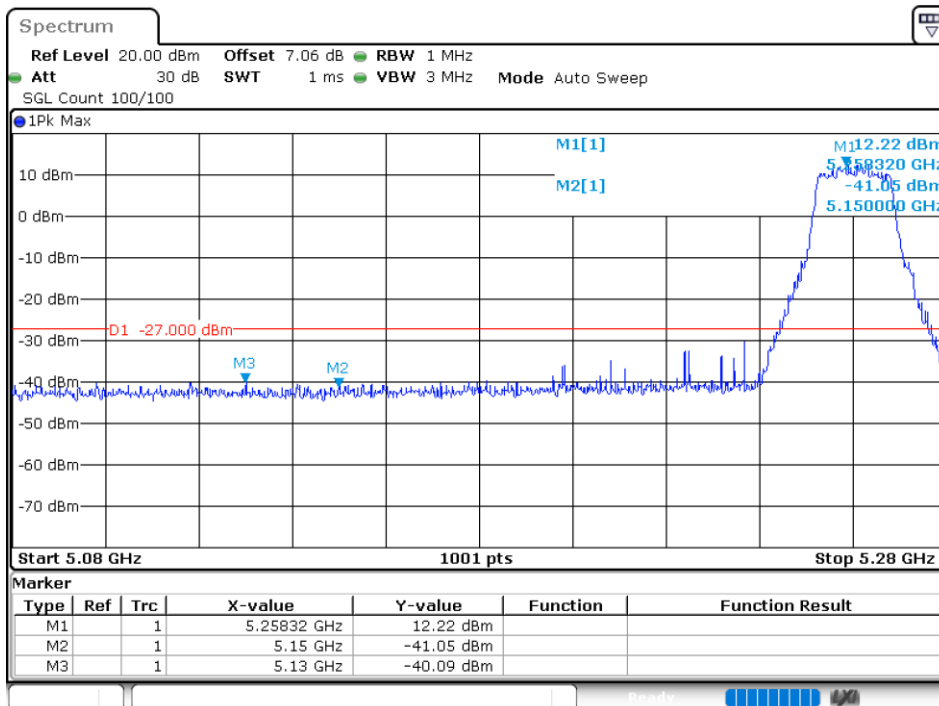


## Band Edge

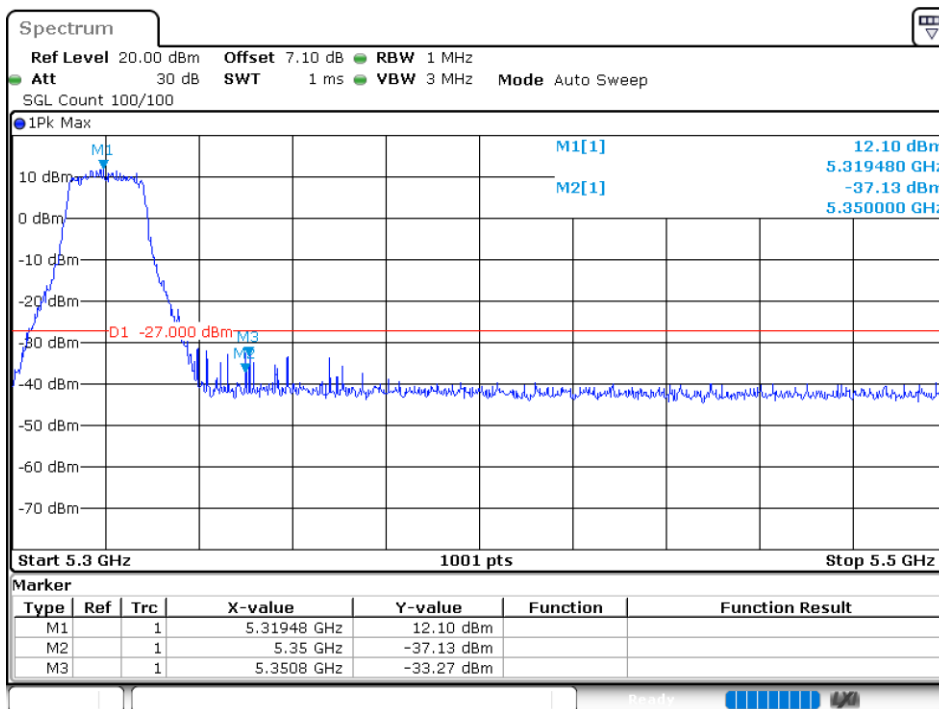
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | a    | 5260            | Ant1    | -40.08          | -27         | Pass    |
| NVNT      | a    | 5320            | Ant1    | -33.27          | -27         | Pass    |
| NVNT      | n20  | 5260            | Ant1    | -39.73          | -27         | Pass    |
| NVNT      | n20  | 5320            | Ant2    | -36.75          | -27         | Pass    |
| NVNT      | n40  | 5270            | Ant1    | -40.65          | -27         | Pass    |
| NVNT      | n40  | 5310            | Ant1    | -32.7           | -27         | Pass    |
| NVNT      | ac20 | 5260            | Ant1    | -39.78          | -27         | Pass    |
| NVNT      | ac20 | 5320            | Ant1    | -33.99          | -27         | Pass    |
| NVNT      | ac40 | 5270            | Ant1    | -40.4           | -27         | Pass    |
| NVNT      | ac40 | 5310            | Ant1    | -31.59          | -27         | Pass    |
| NVNT      | ac80 | 5290            | Ant1    | -42.14          | -27         | Pass    |

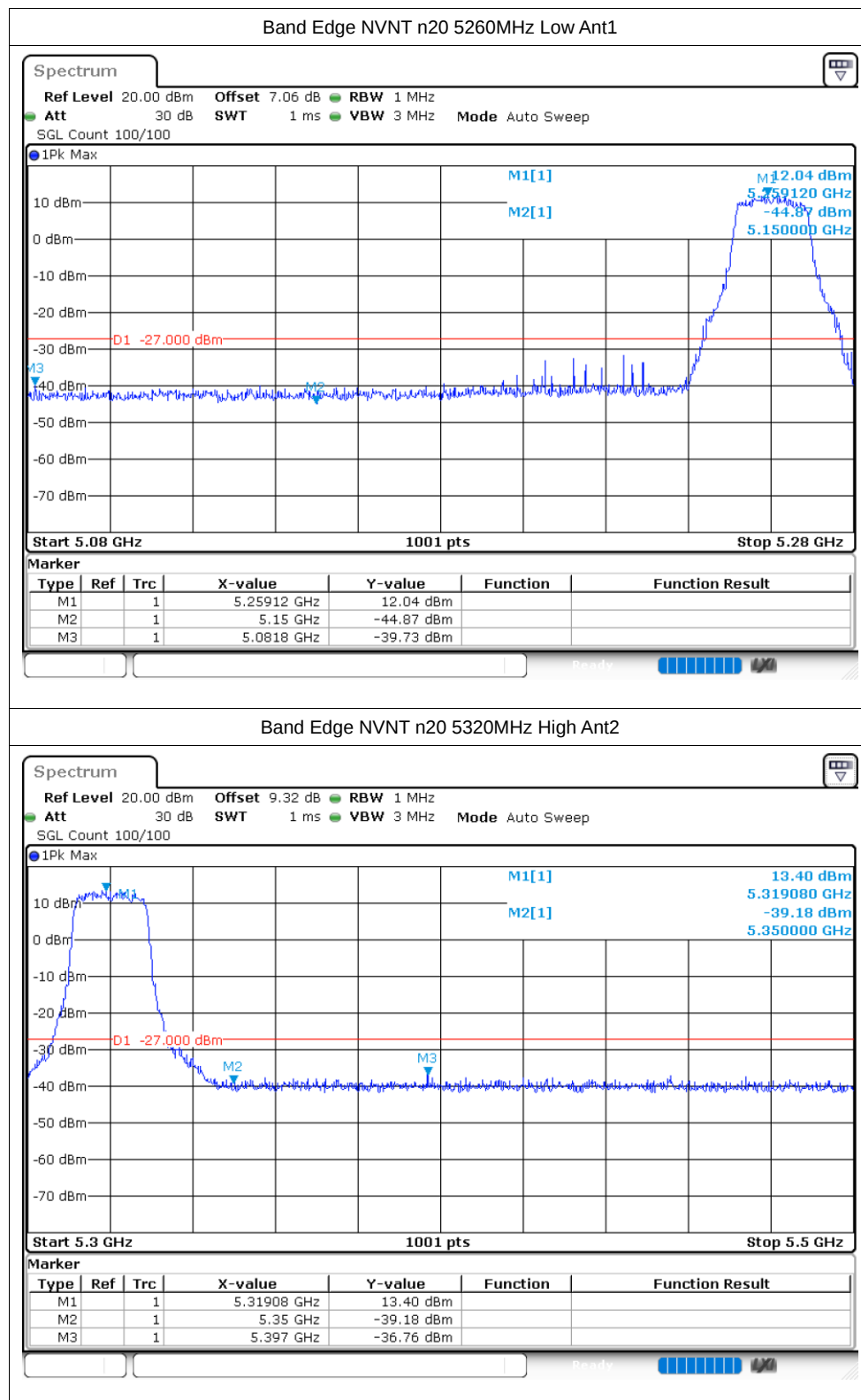
# Test Graphs

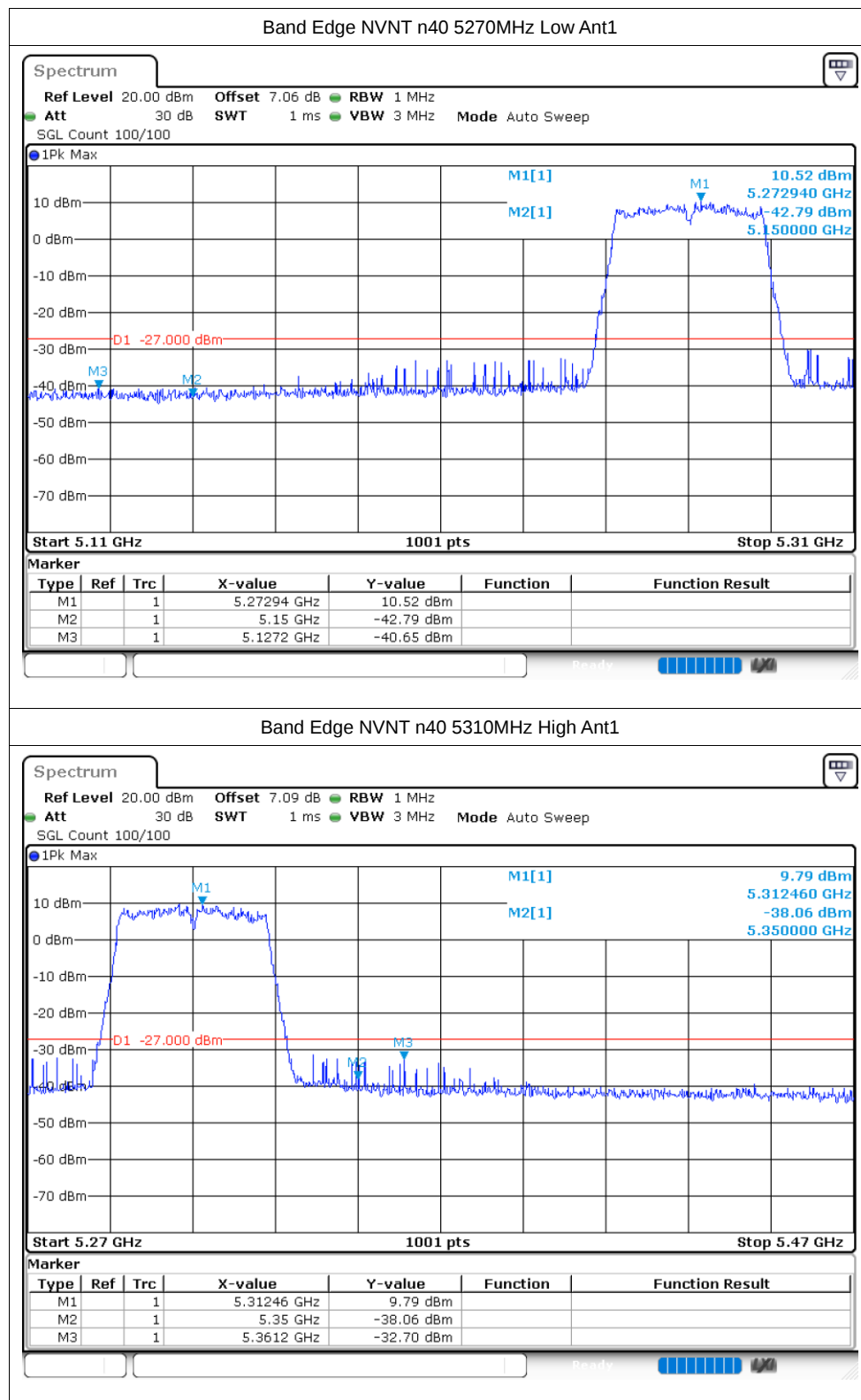
## Band Edge NVNT a 5260MHz Low Ant1

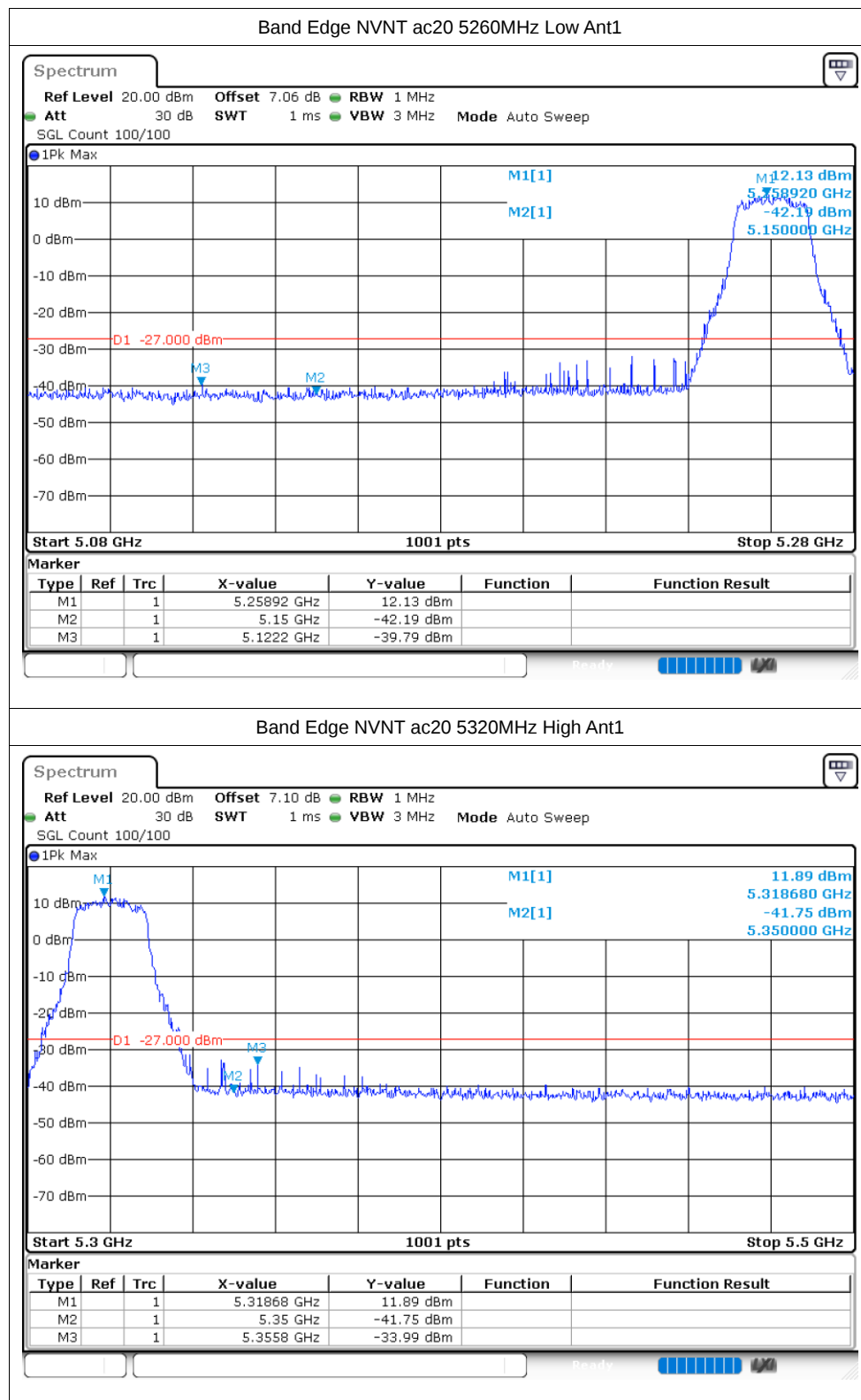


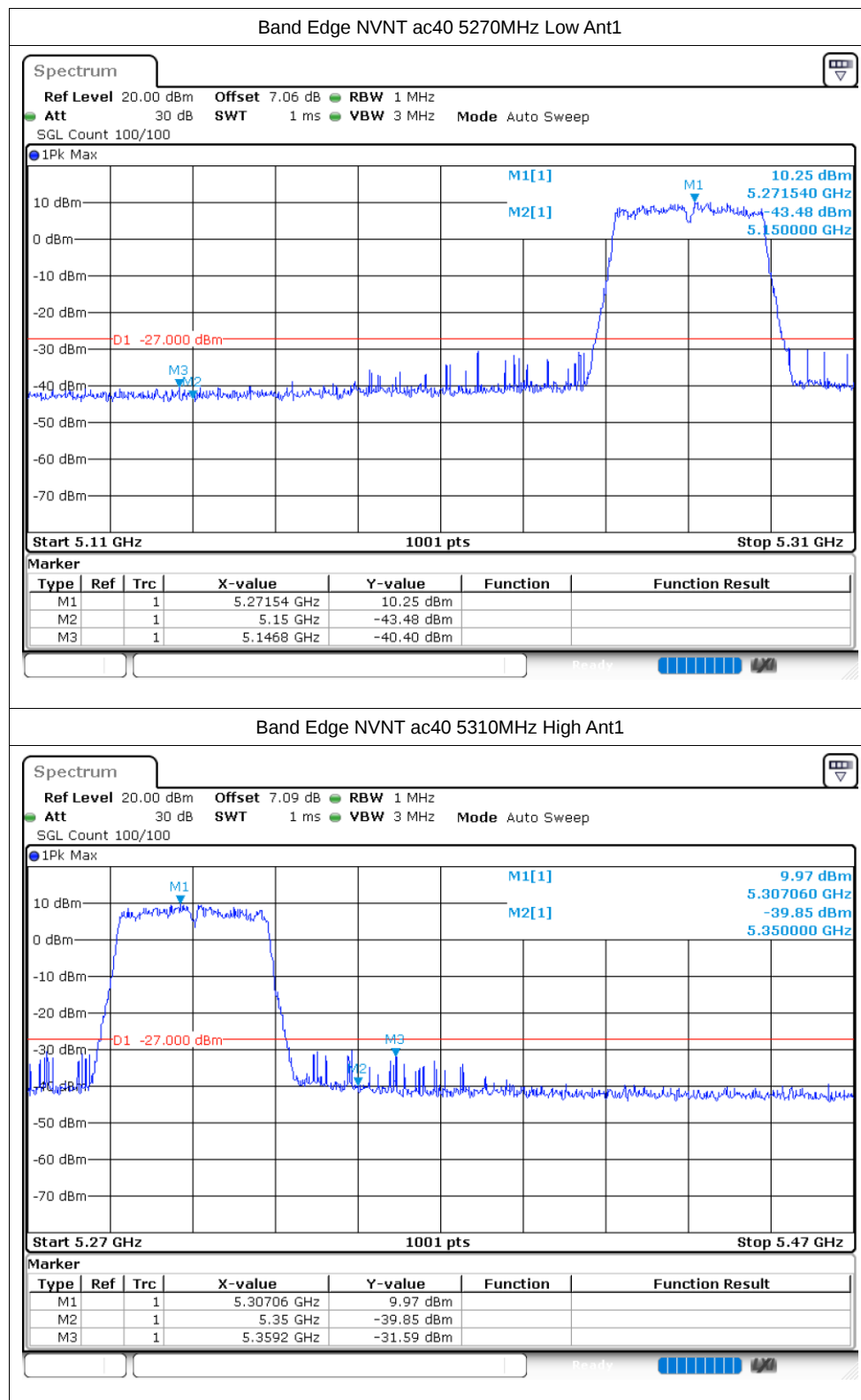
## Band Edge NVNT a 5320MHz High Ant1

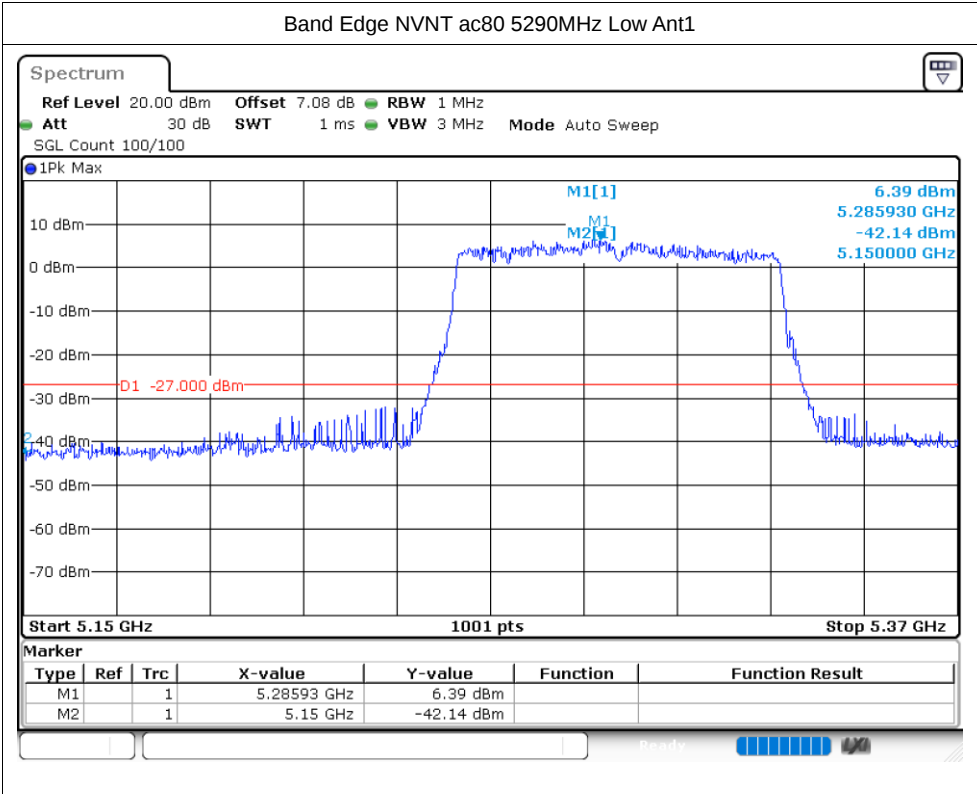












## Conducted RF Spurious Emission

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | a    | 5260            | Ant1    | -30.23          | -27         | Pass    |
| NVNT      | a    | 5280            | Ant1    | -30.29          | -27         | Pass    |
| NVNT      | a    | 5320            | Ant1    | -31.5           | -27         | Pass    |
| NVNT      | n20  | 5260            | Ant1    | -31.27          | -27         | Pass    |
| NVNT      | n20  | 5280            | Ant1    | -30.79          | -27         | Pass    |
| NVNT      | n20  | 5320            | Ant1    | -40.43          | -27         | Pass    |
| NVNT      | n40  | 5270            | Ant1    | -29.79          | -27         | Pass    |
| NVNT      | n40  | 5310            | Ant1    | -31.27          | -27         | Pass    |
| NVNT      | ac20 | 5260            | Ant1    | -30.38          | -27         | Pass    |
| NVNT      | ac20 | 5280            | Ant1    | -30.2           | -27         | Pass    |
| NVNT      | ac20 | 5320            | Ant1    | -31.42          | -27         | Pass    |
| NVNT      | ac40 | 5270            | Ant1    | -28.8           | -27         | Pass    |
| NVNT      | ac40 | 5310            | Ant1    | -30.4           | -27         | Pass    |
| NVNT      | ac80 | 5290            | Ant1    | -30.17          | -27         | Pass    |

