

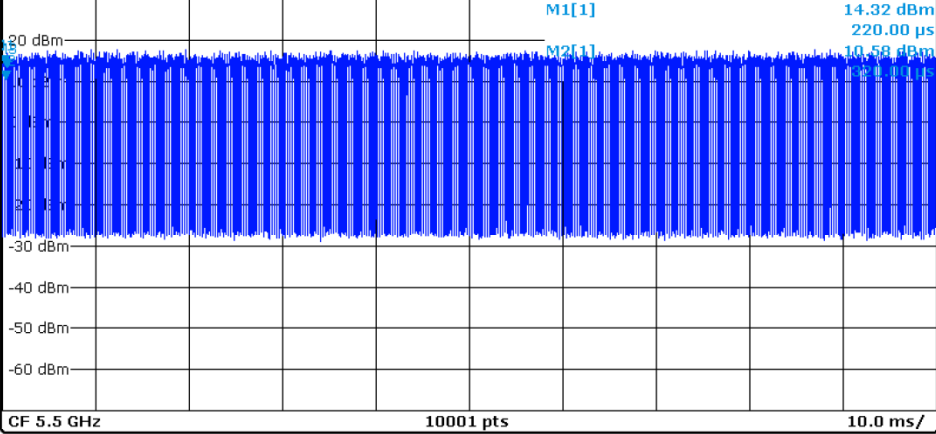
# Test Graphs

## Duty Cycle NVNT a 5500MHz Ant1

### Spectrum

Ref Level 30.00 dBm Offset 4.13 dB RBW 10 MHz  
Att 40 dB SWT 100 ms VBW 10 MHz  
SGL

1Pk Clrw



### Marker

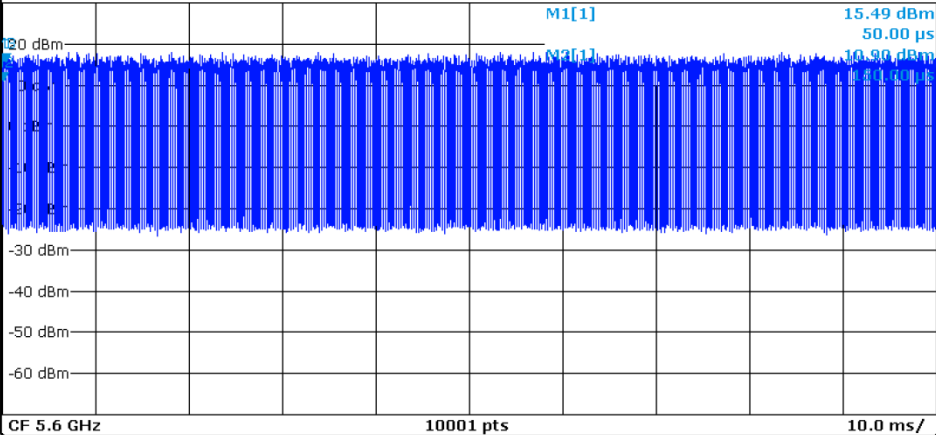
| Type | Ref | Trc | X-value       | Y-value   | Function | Function Result |
|------|-----|-----|---------------|-----------|----------|-----------------|
| M1   | 1   |     | 220.0 $\mu$ s | 14.32 dBm |          |                 |
| M2   | 1   |     | 320.0 $\mu$ s | 10.58 dBm |          |                 |
| M3   | 1   |     | 500.0 $\mu$ s | 13.29 dBm |          |                 |

## Duty Cycle NVNT a 5600MHz Ant1

### Spectrum

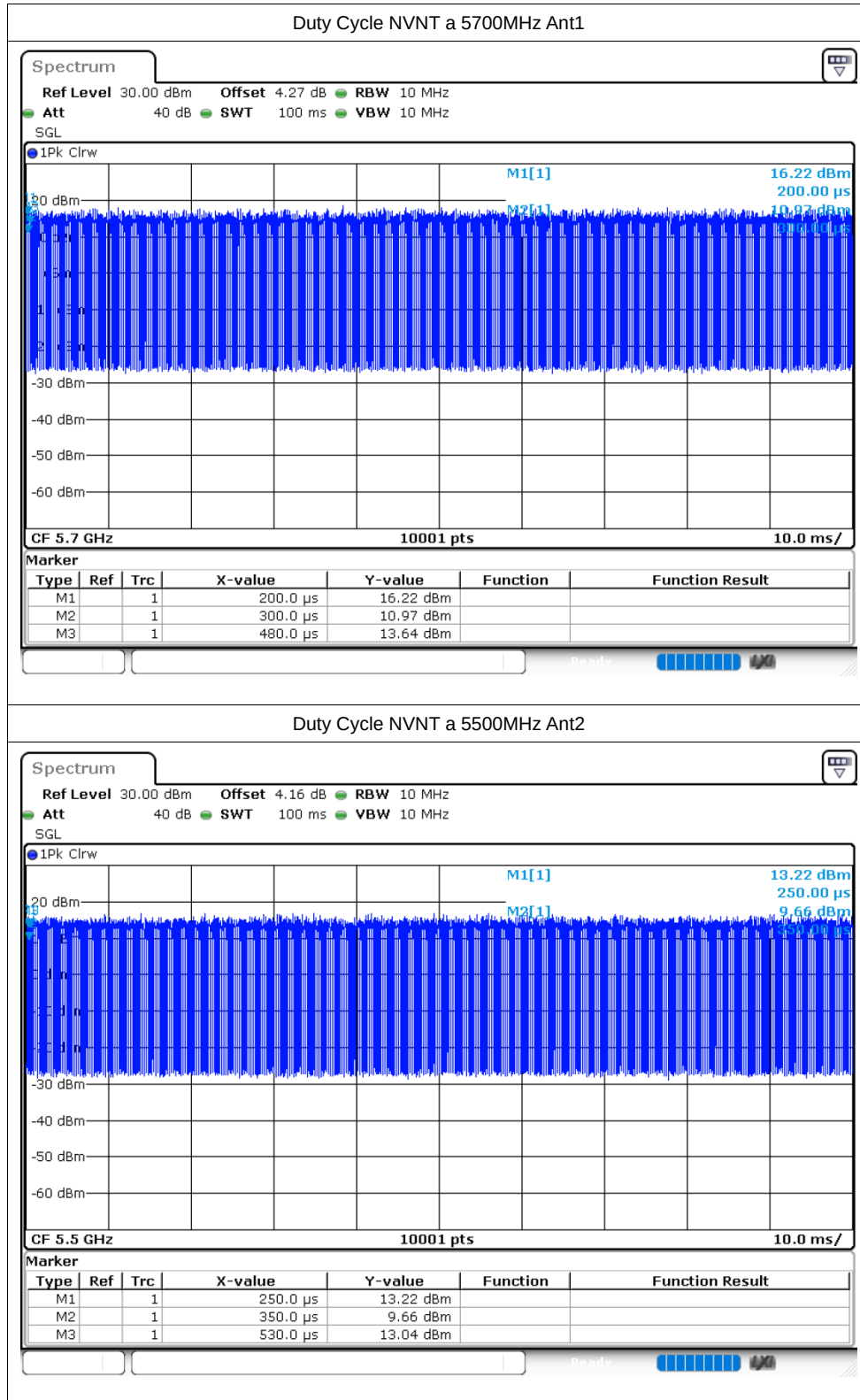
Ref Level 30.00 dBm Offset 4.23 dB RBW 10 MHz  
Att 40 dB SWT 100 ms VBW 10 MHz  
SGL

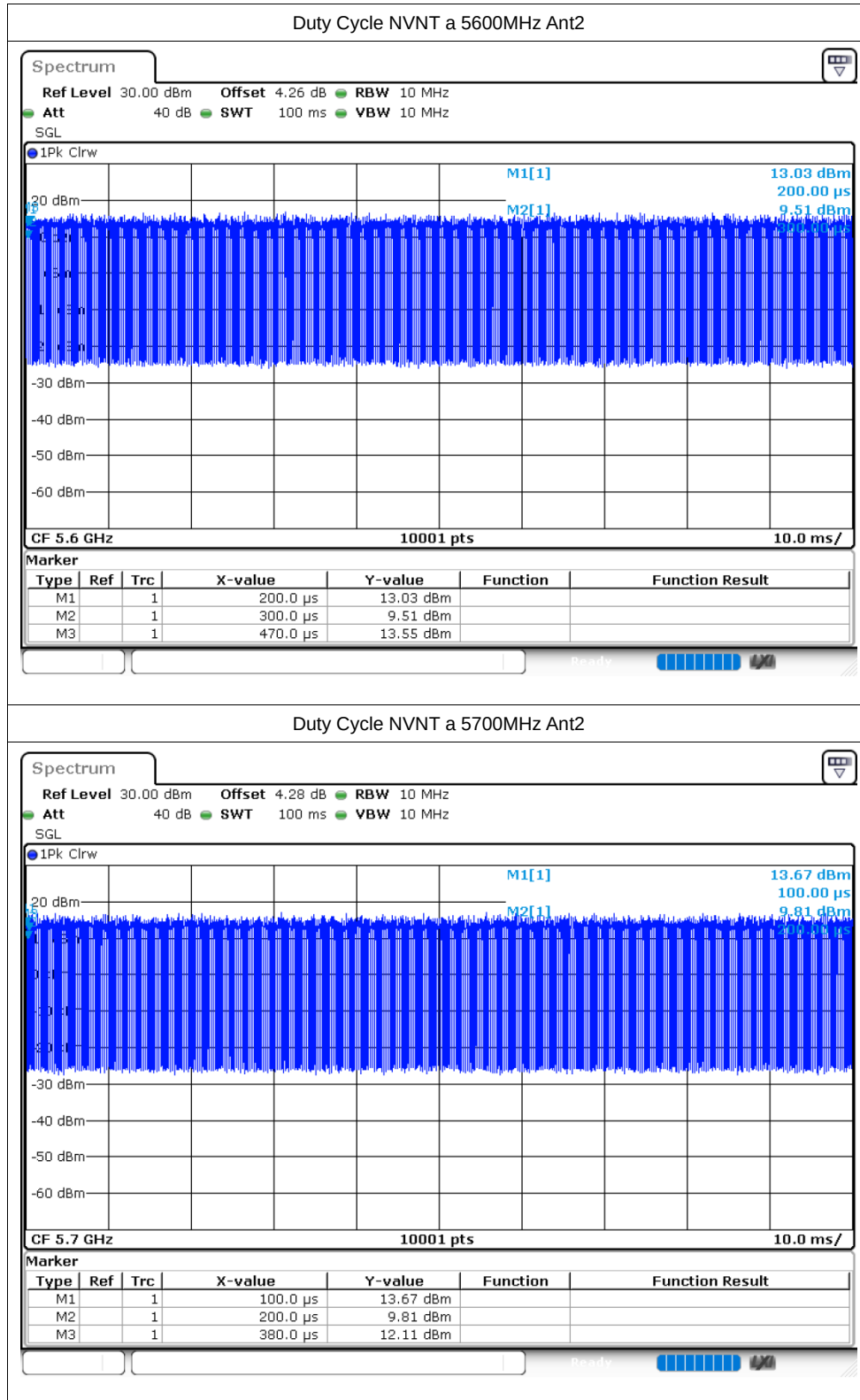
1Pk Clrw

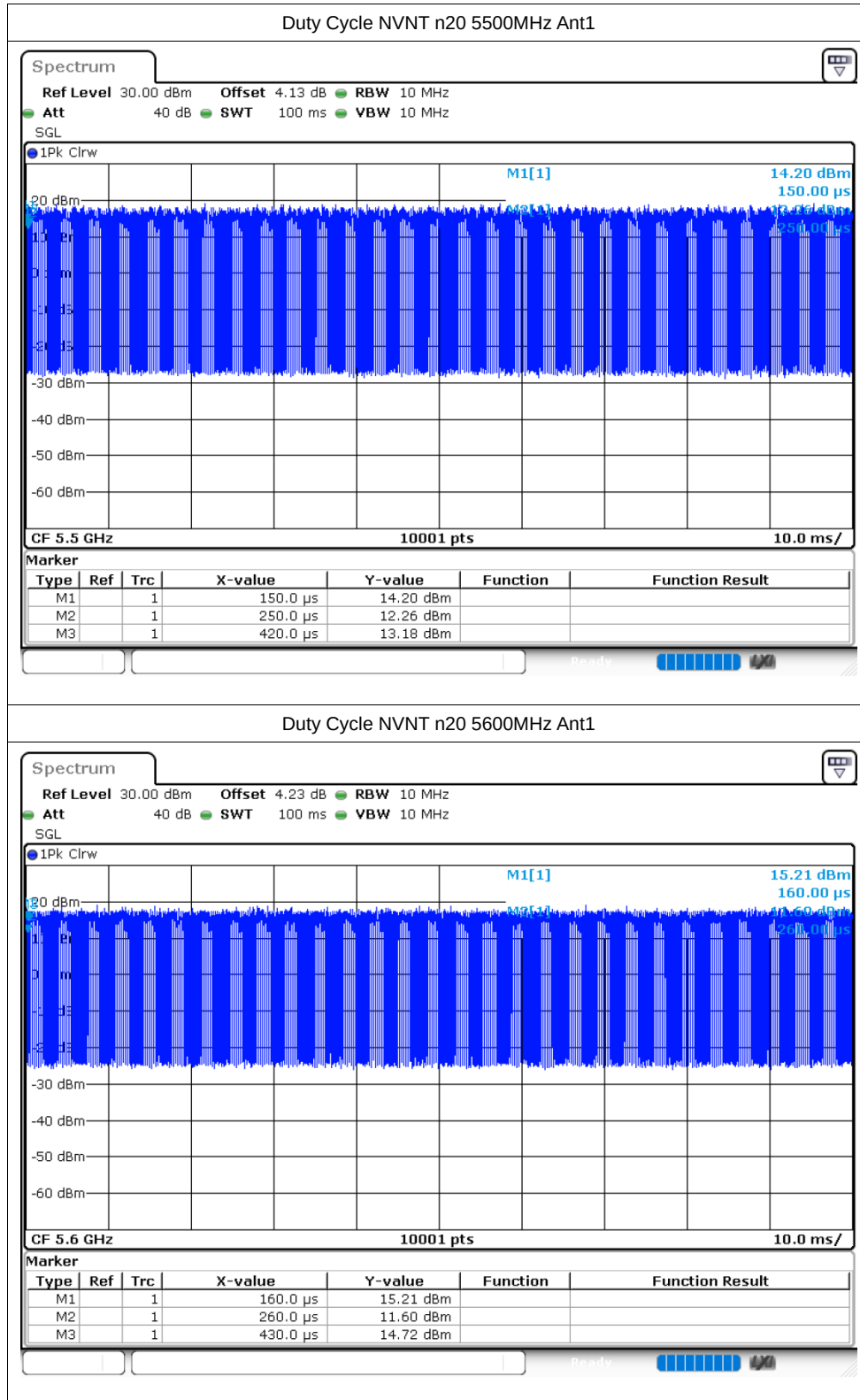


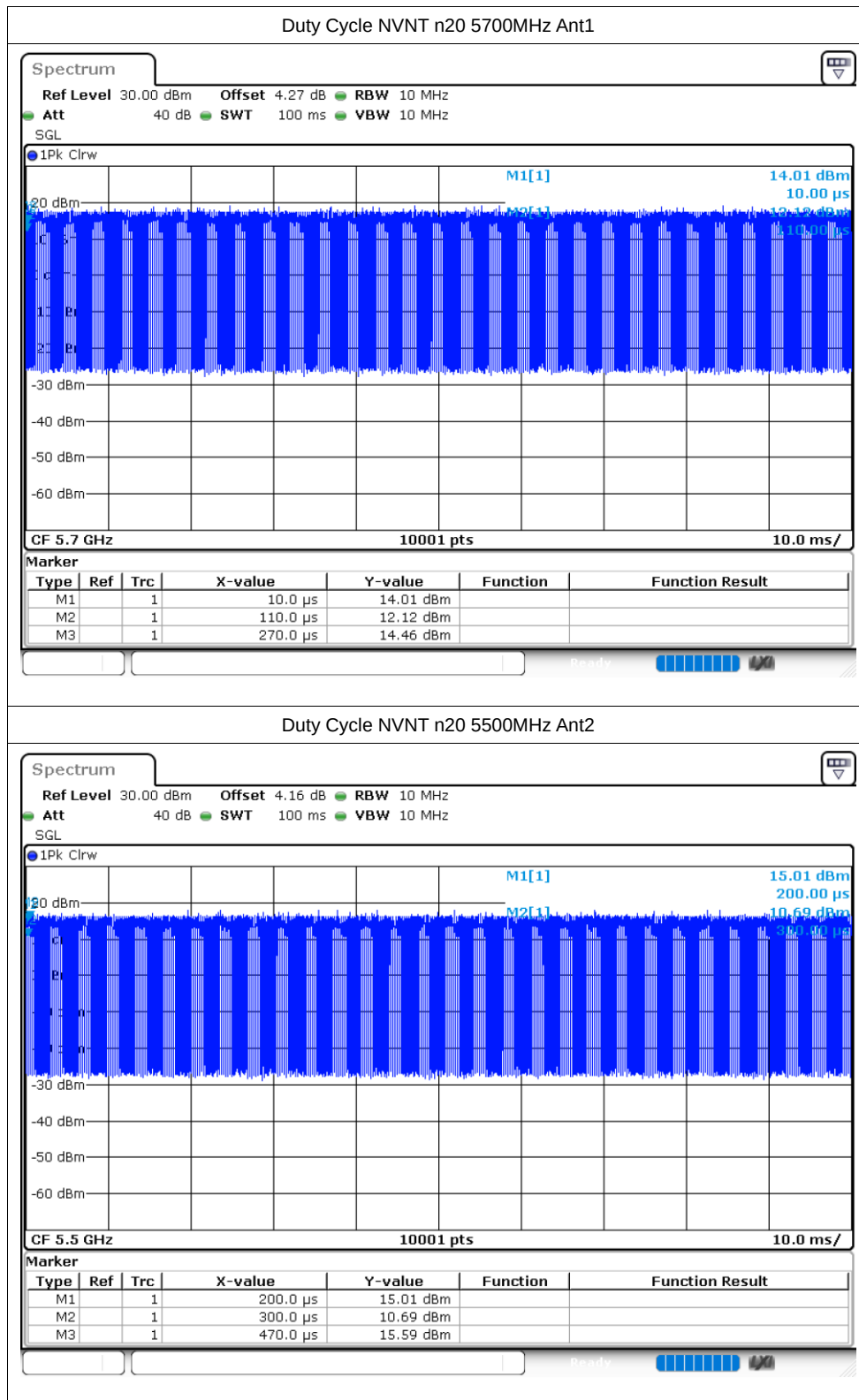
### Marker

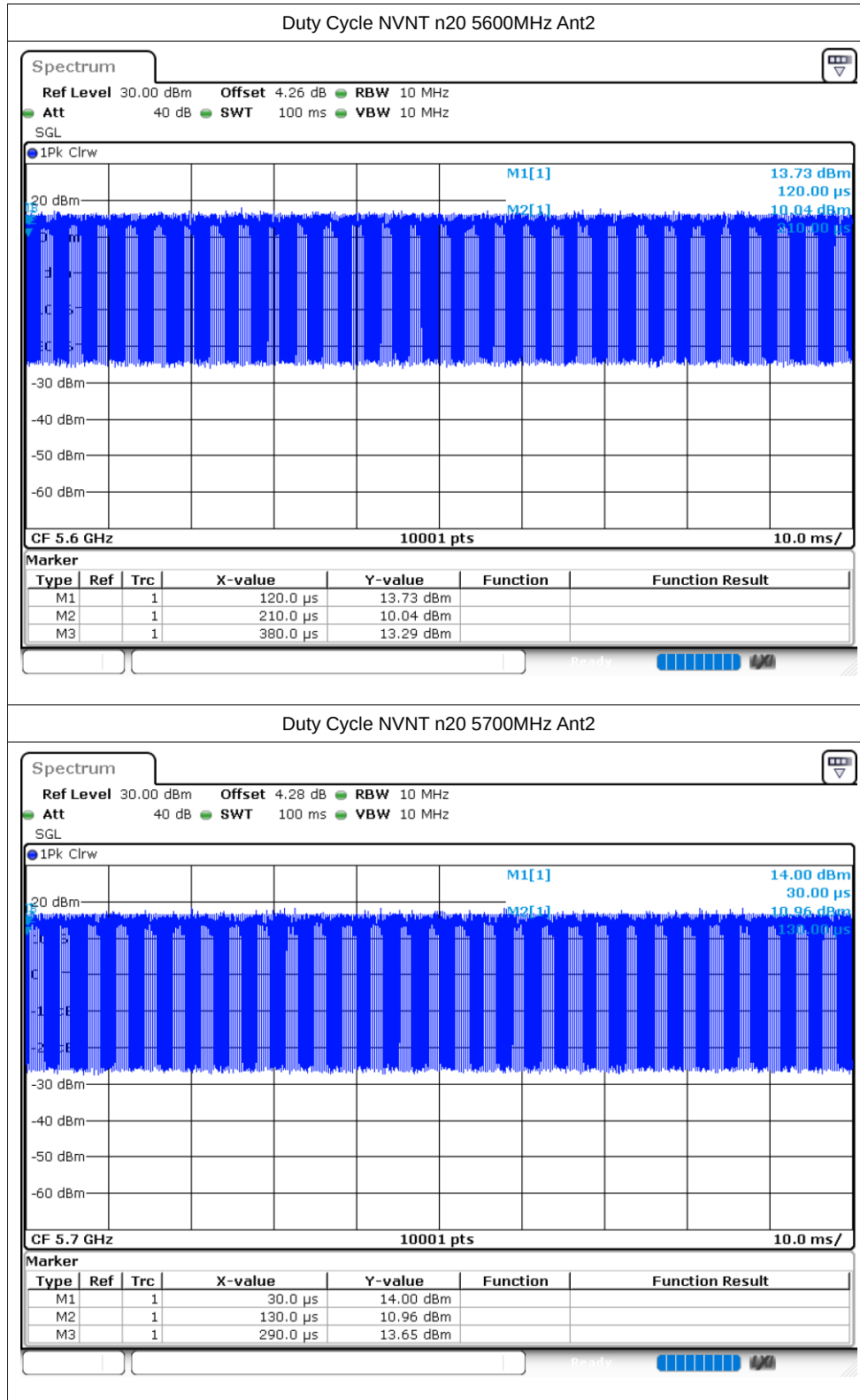
| Type | Ref | Trc | X-value       | Y-value   | Function | Function Result |
|------|-----|-----|---------------|-----------|----------|-----------------|
| M1   | 1   |     | 50.0 $\mu$ s  | 15.49 dBm |          |                 |
| M2   | 1   |     | 150.0 $\mu$ s | 10.90 dBm |          |                 |
| M3   | 1   |     | 330.0 $\mu$ s | 15.58 dBm |          |                 |

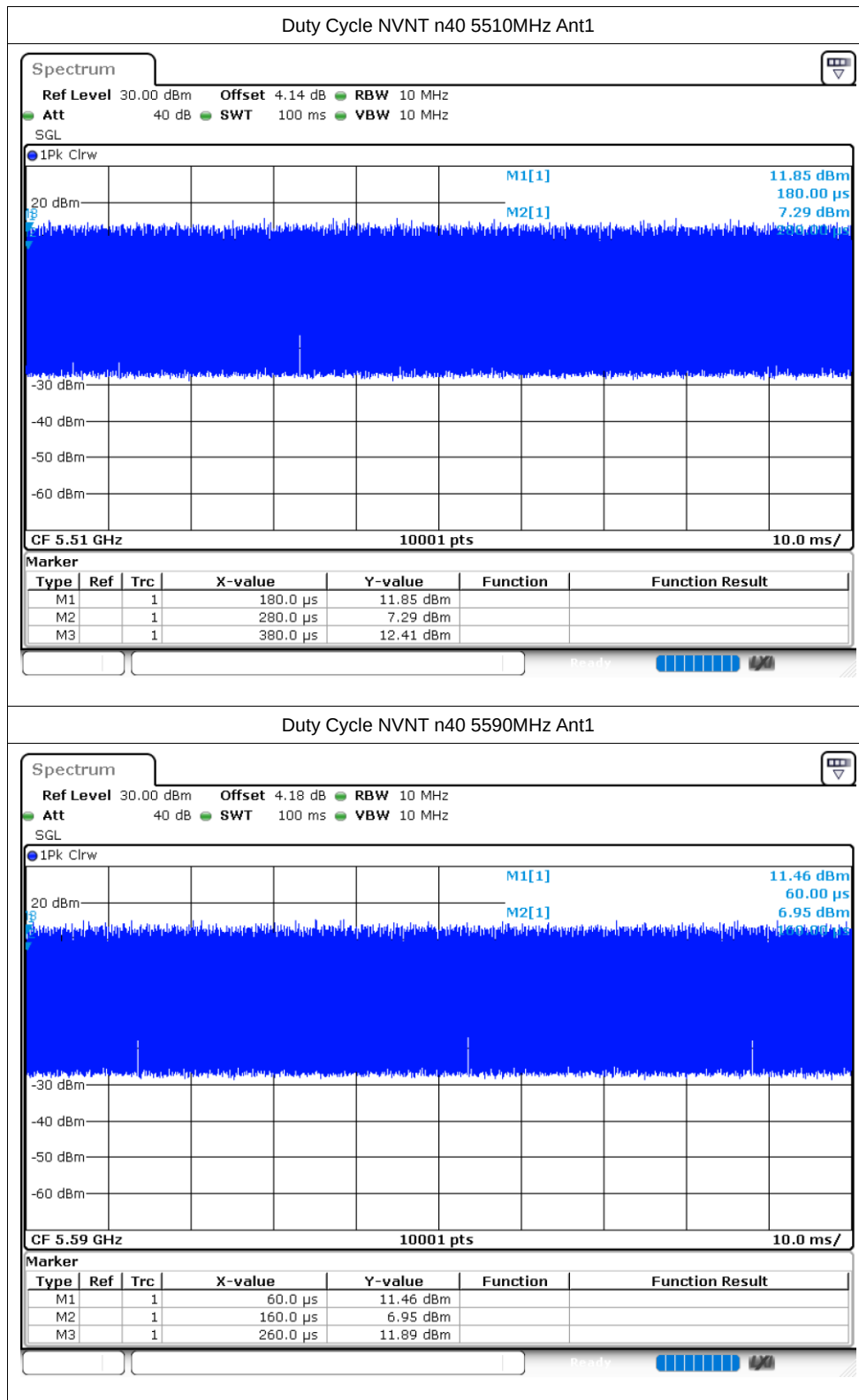


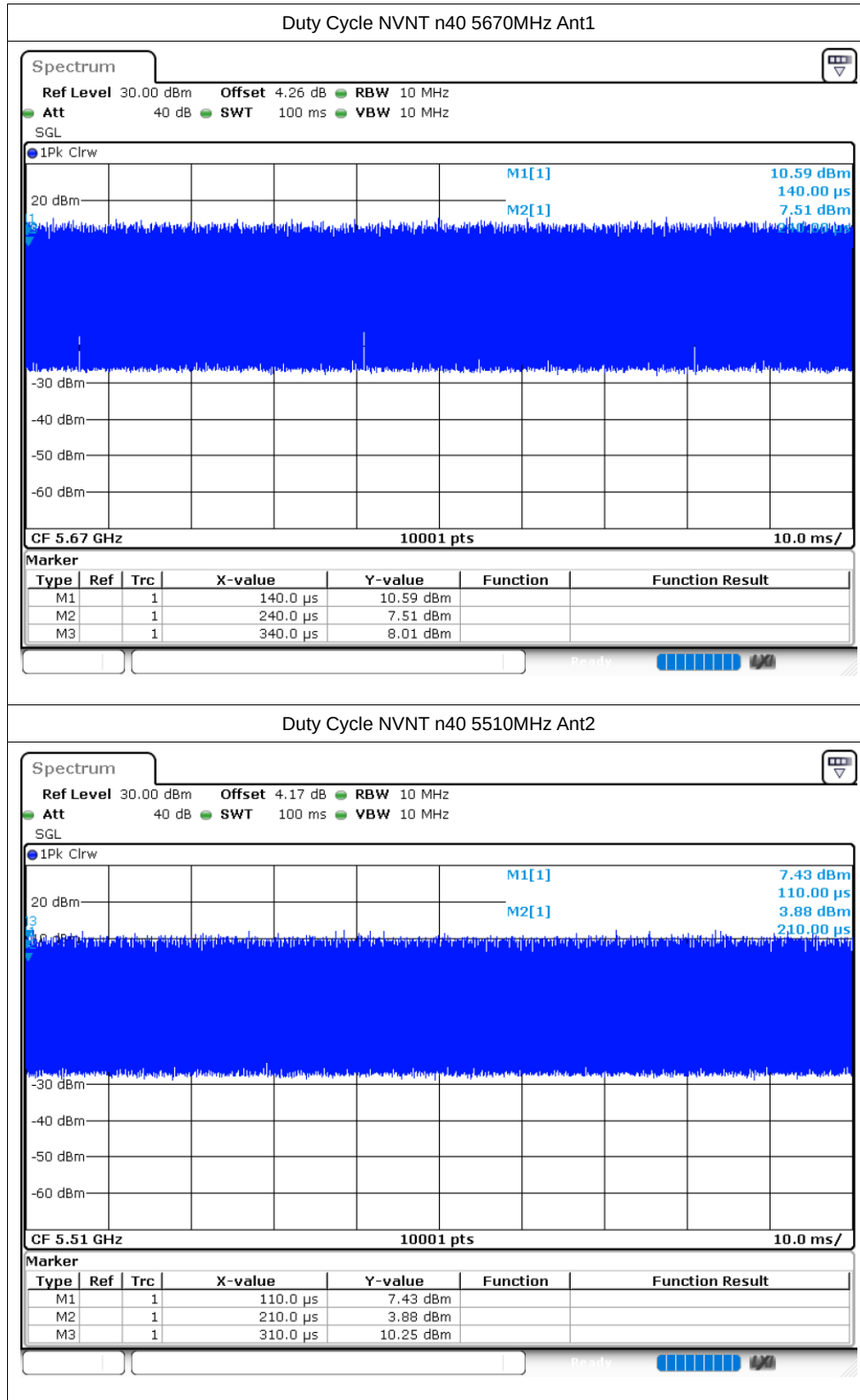


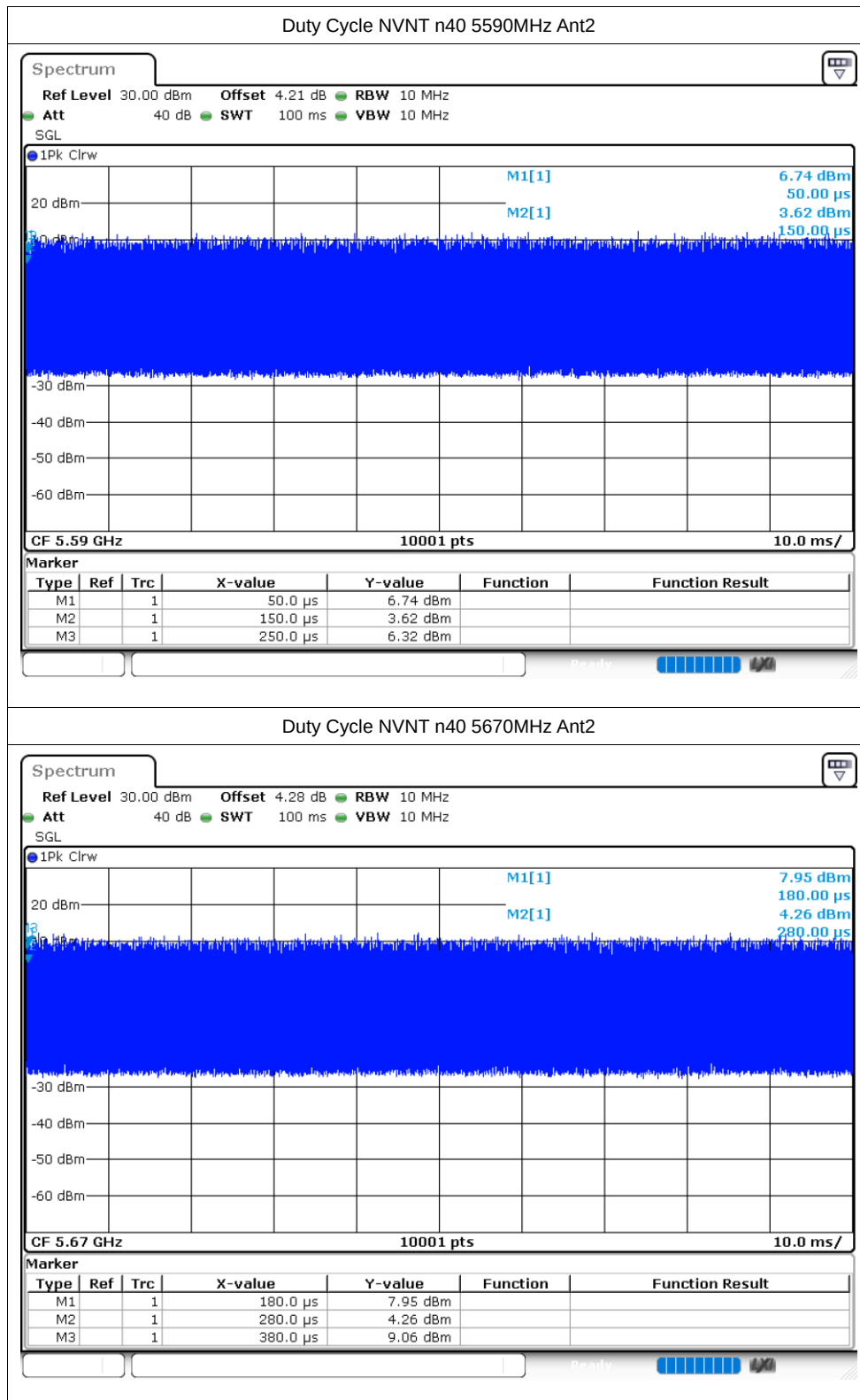


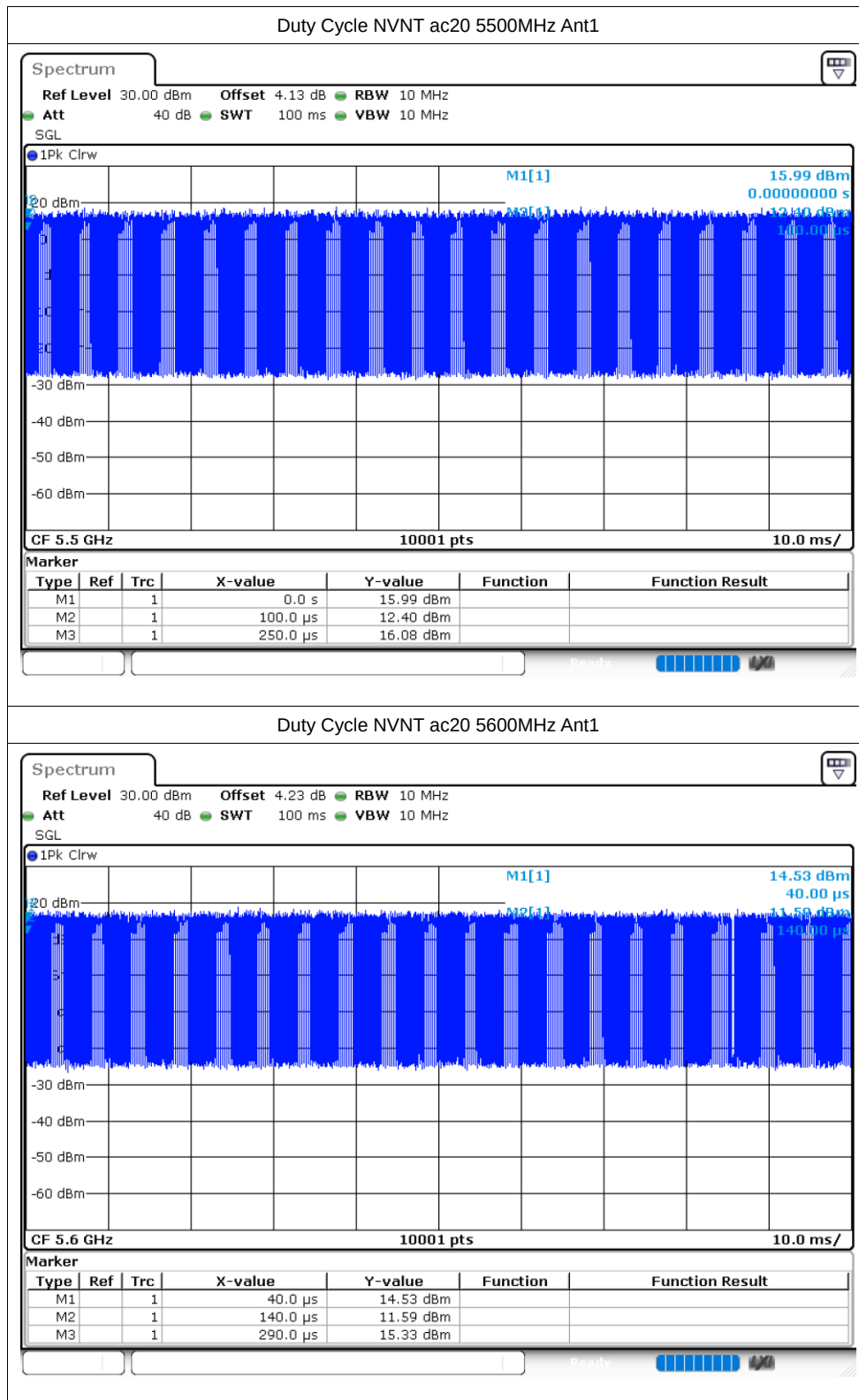


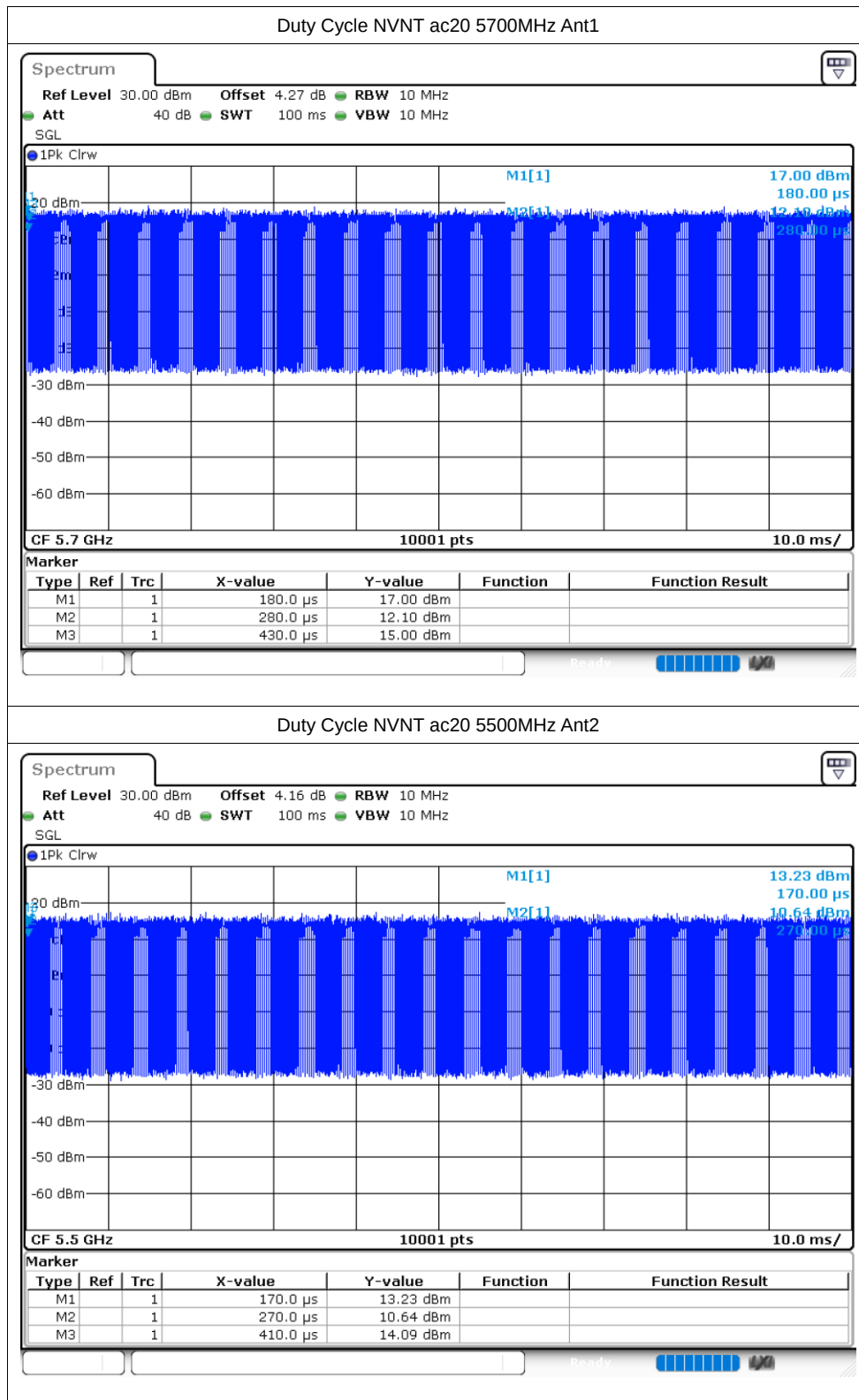


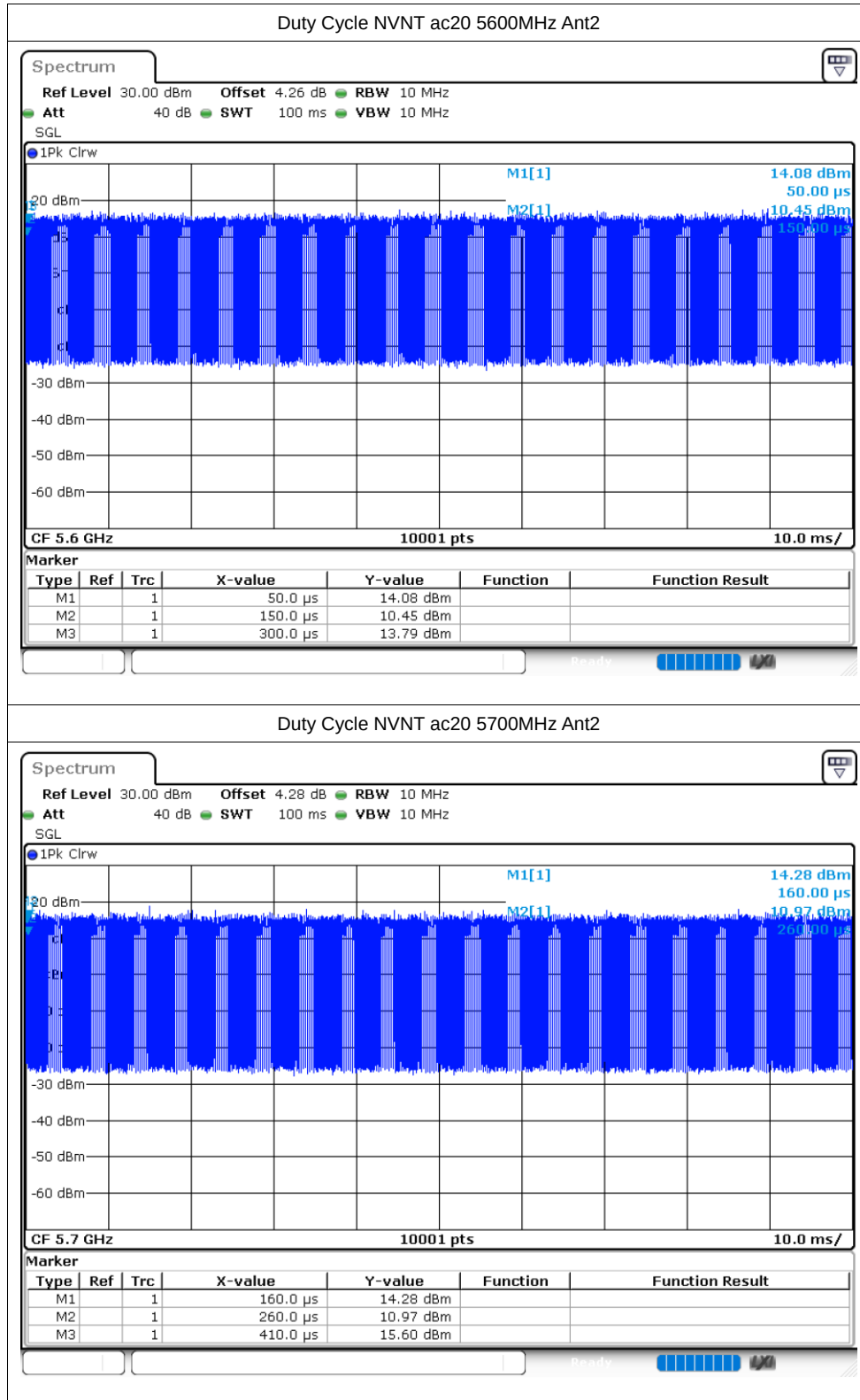


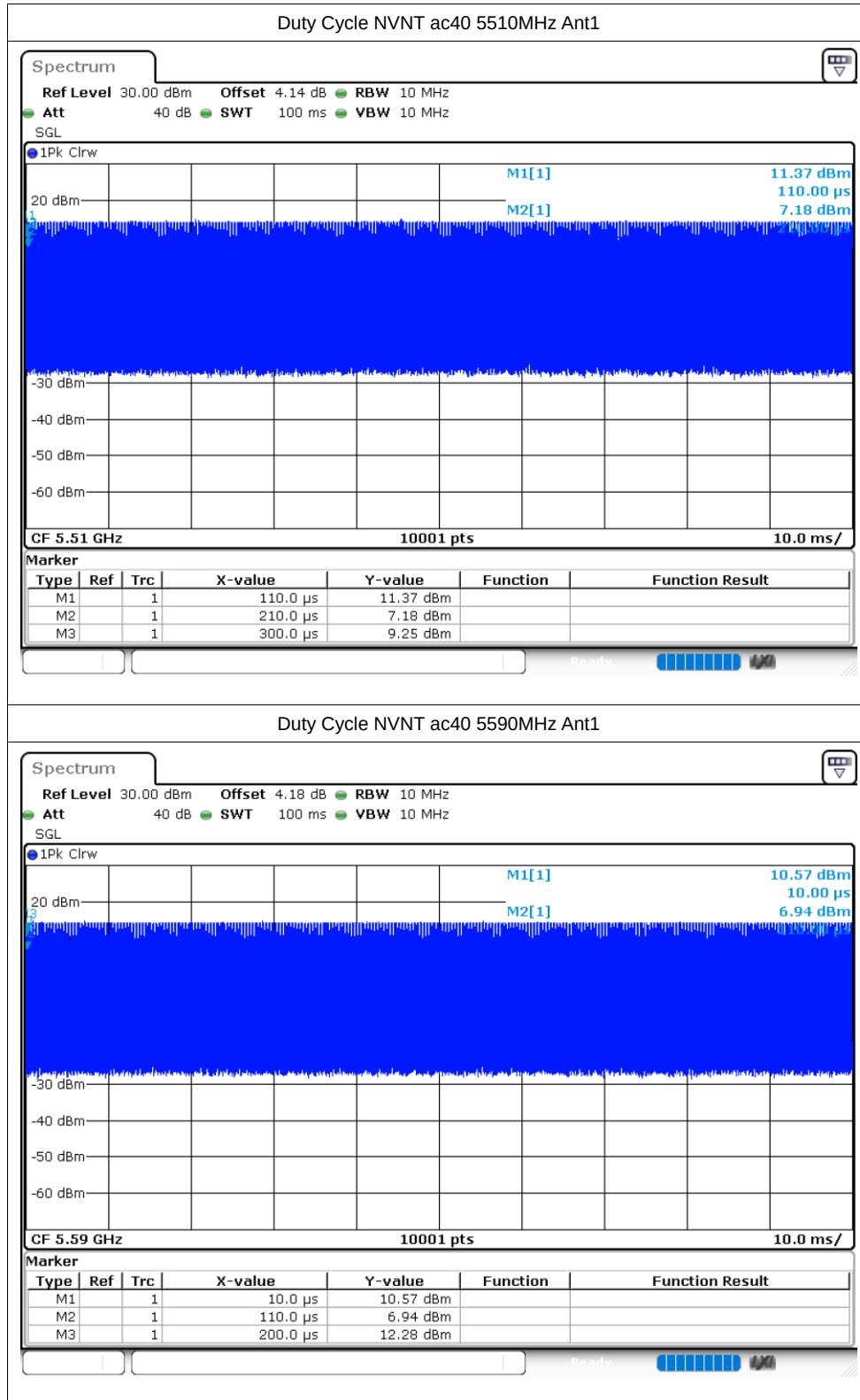


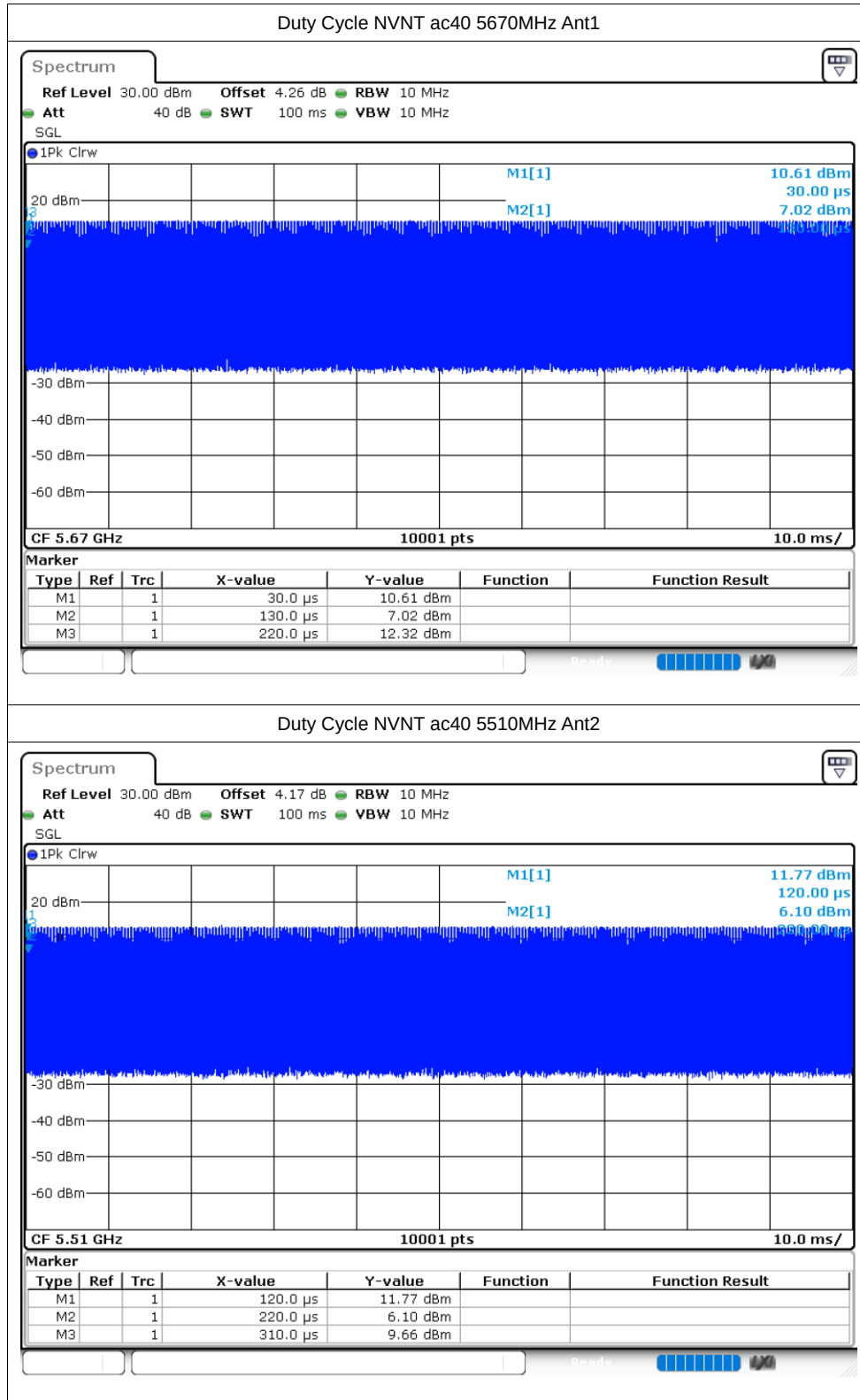


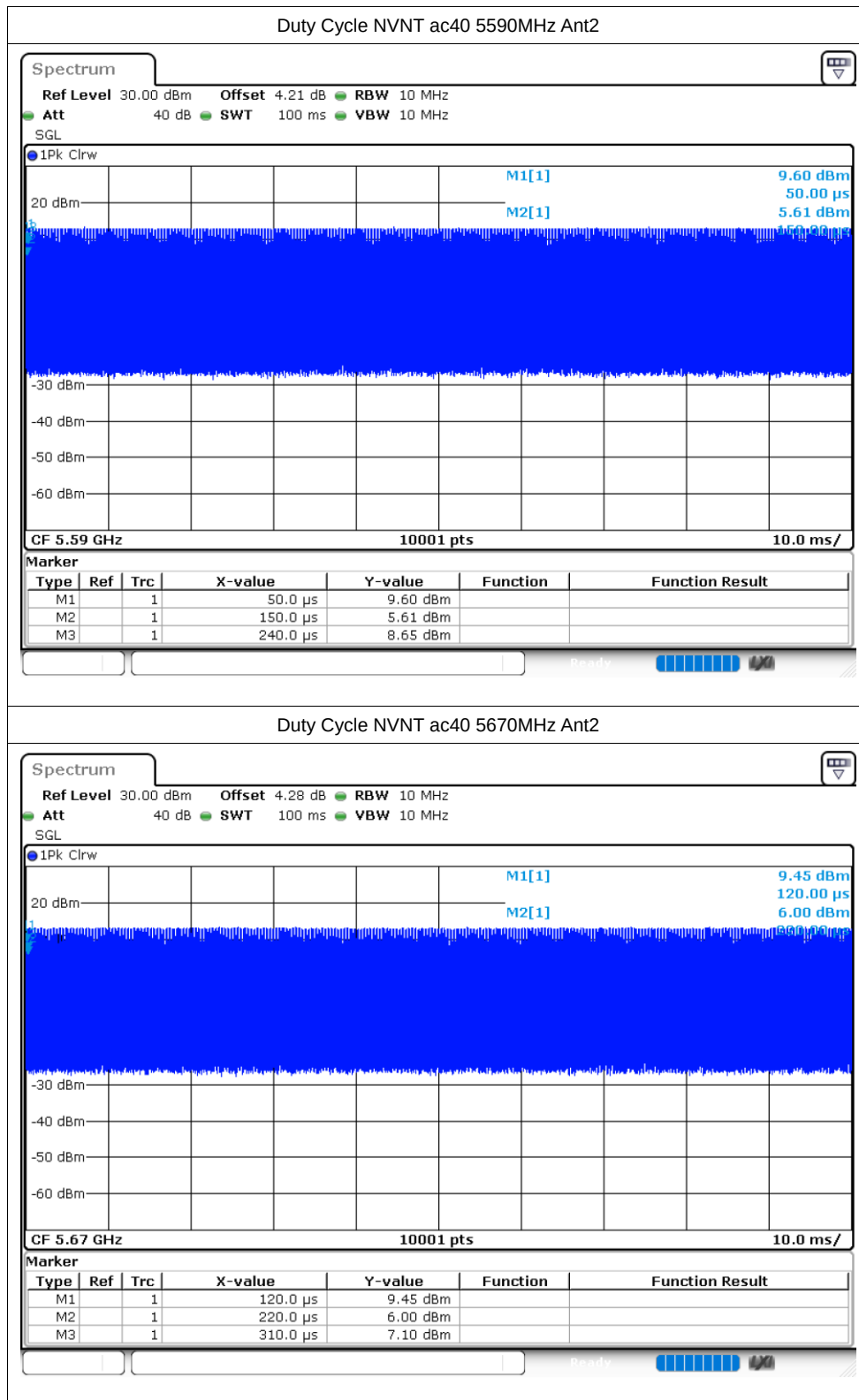


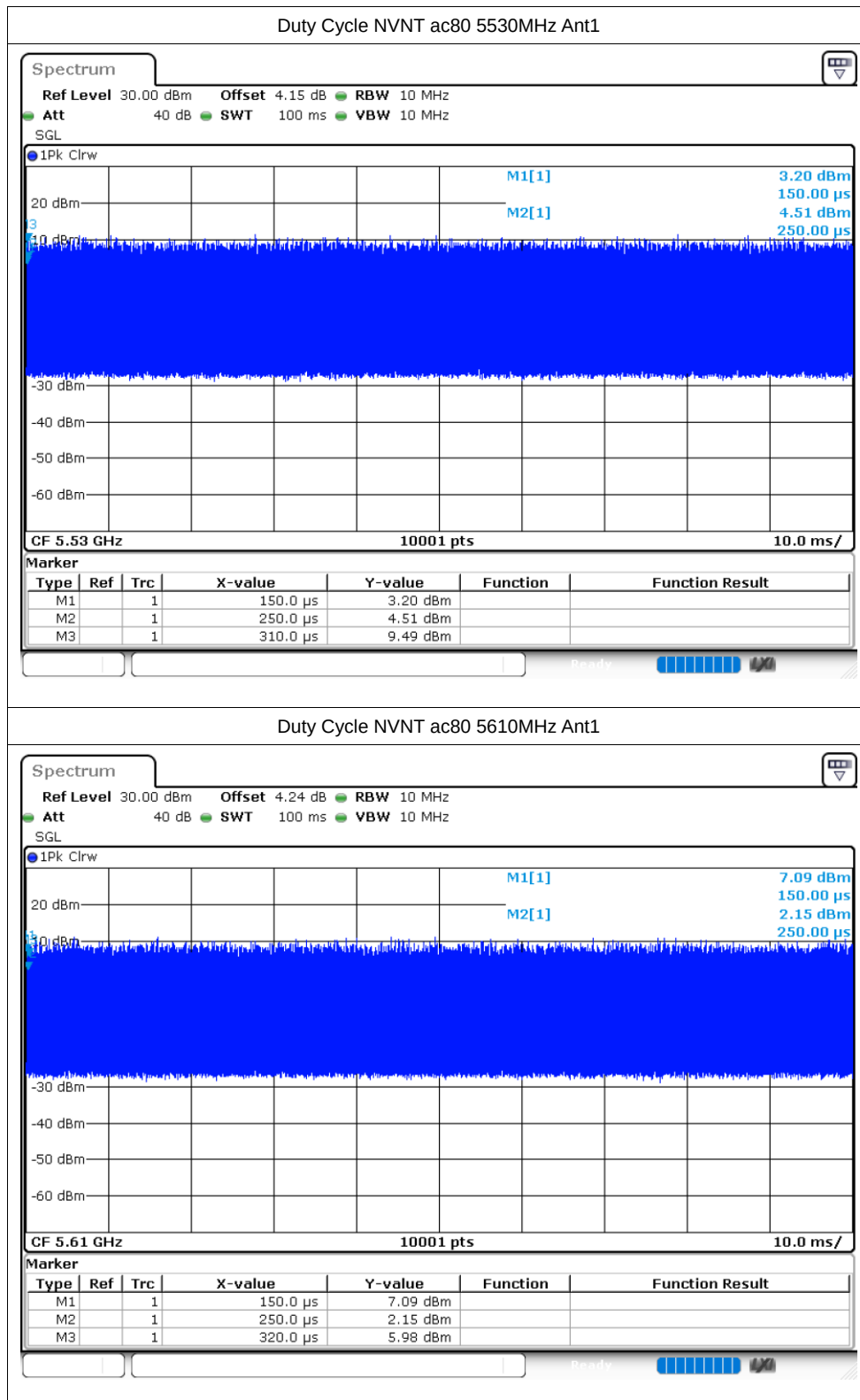


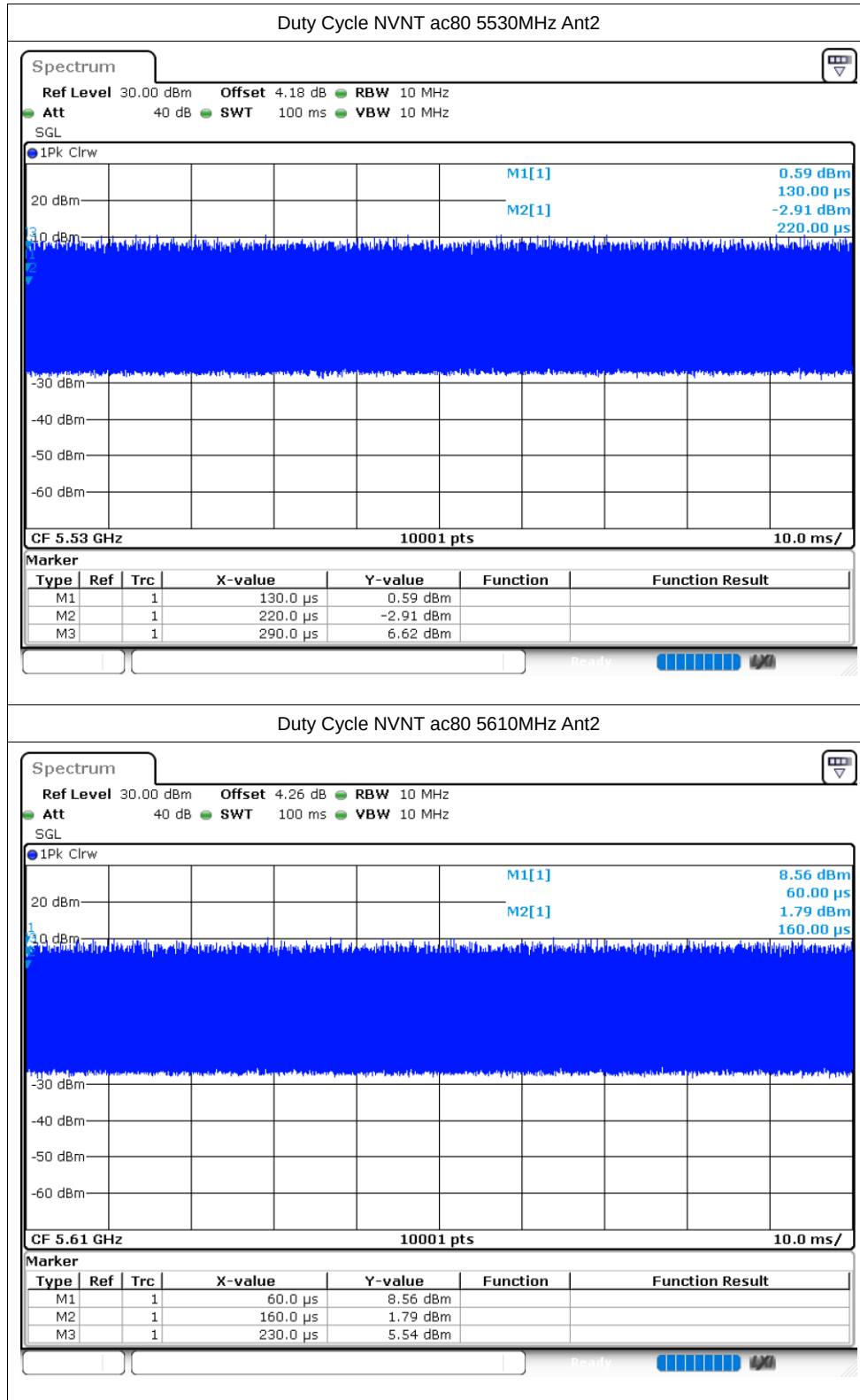


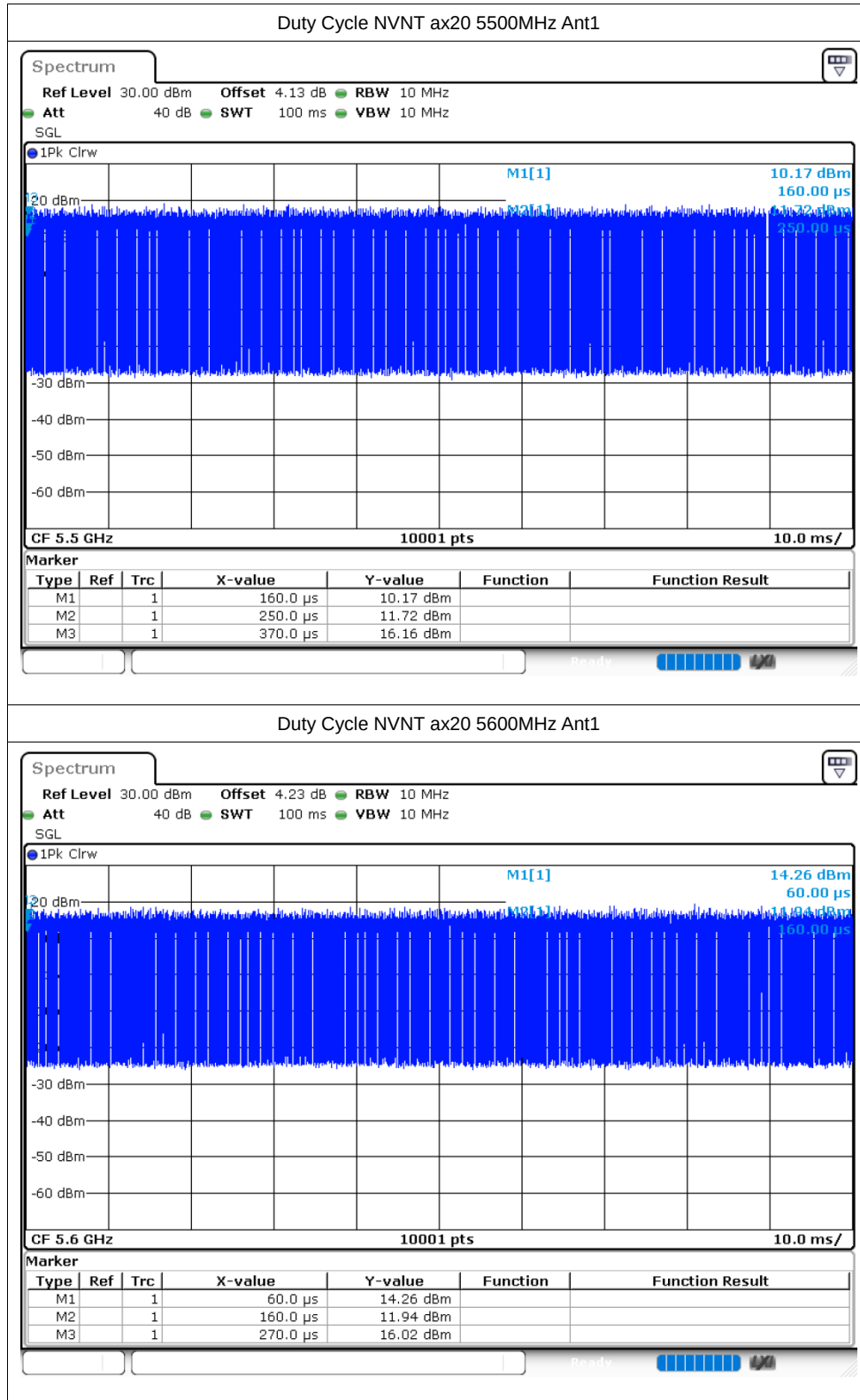


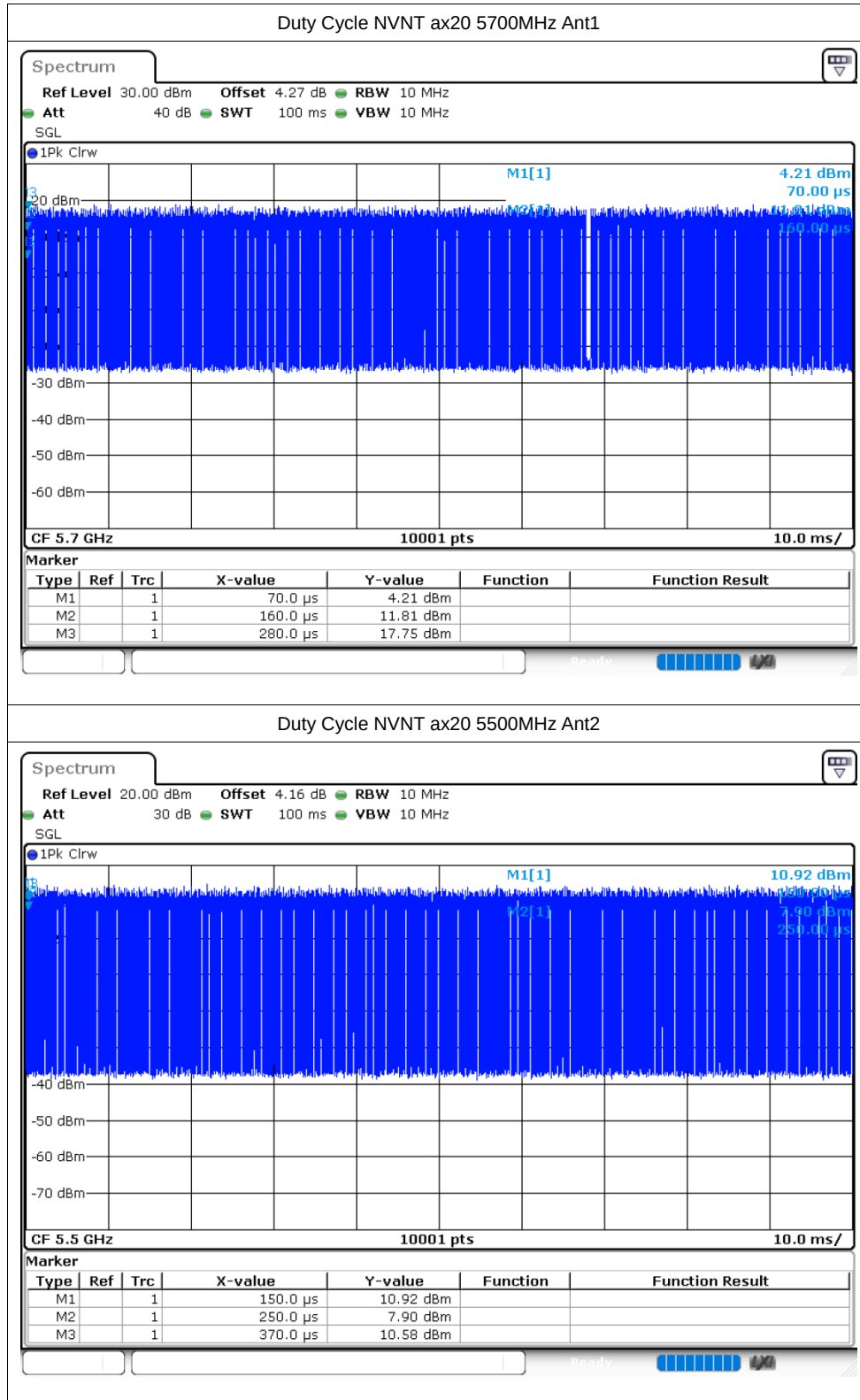


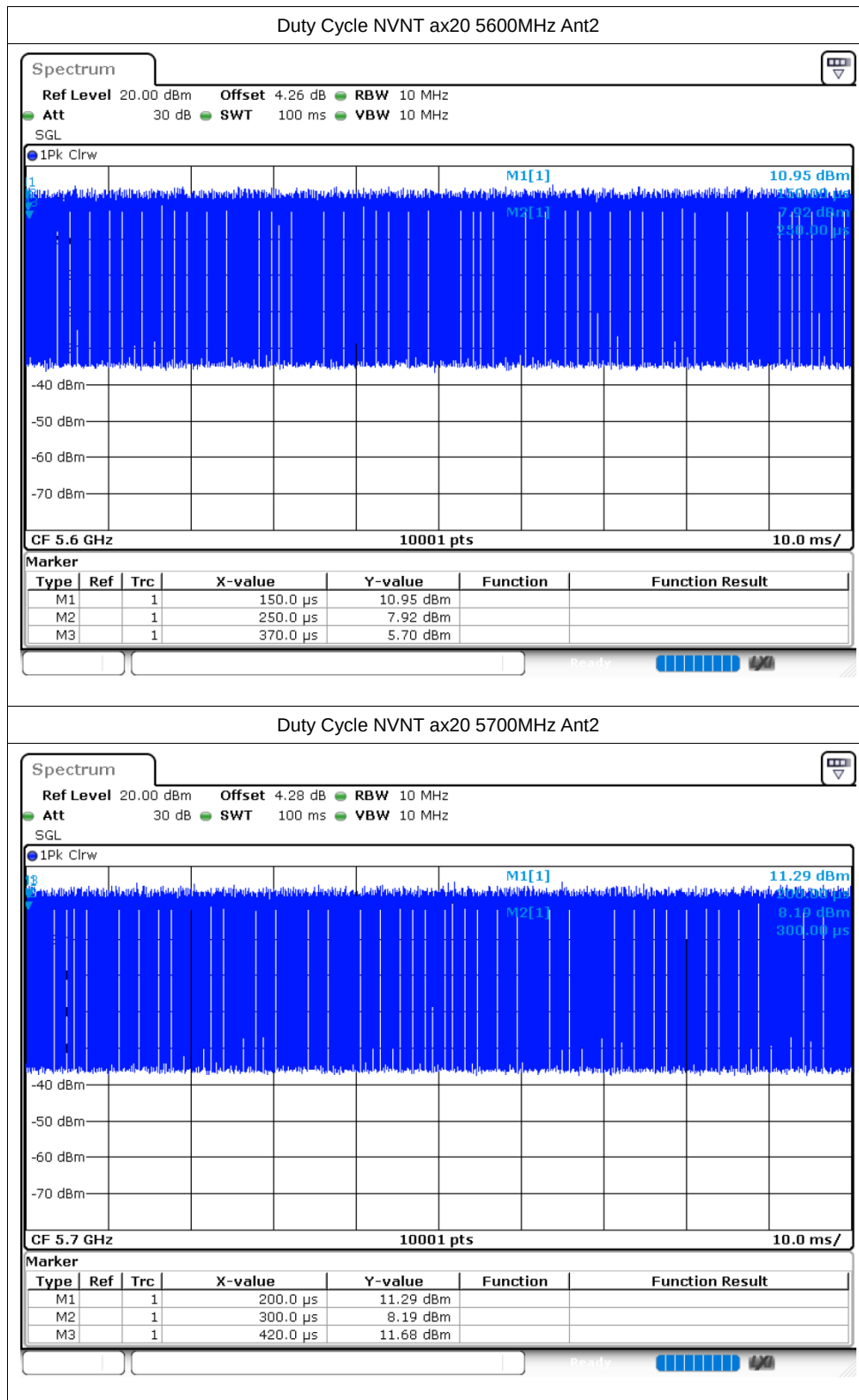


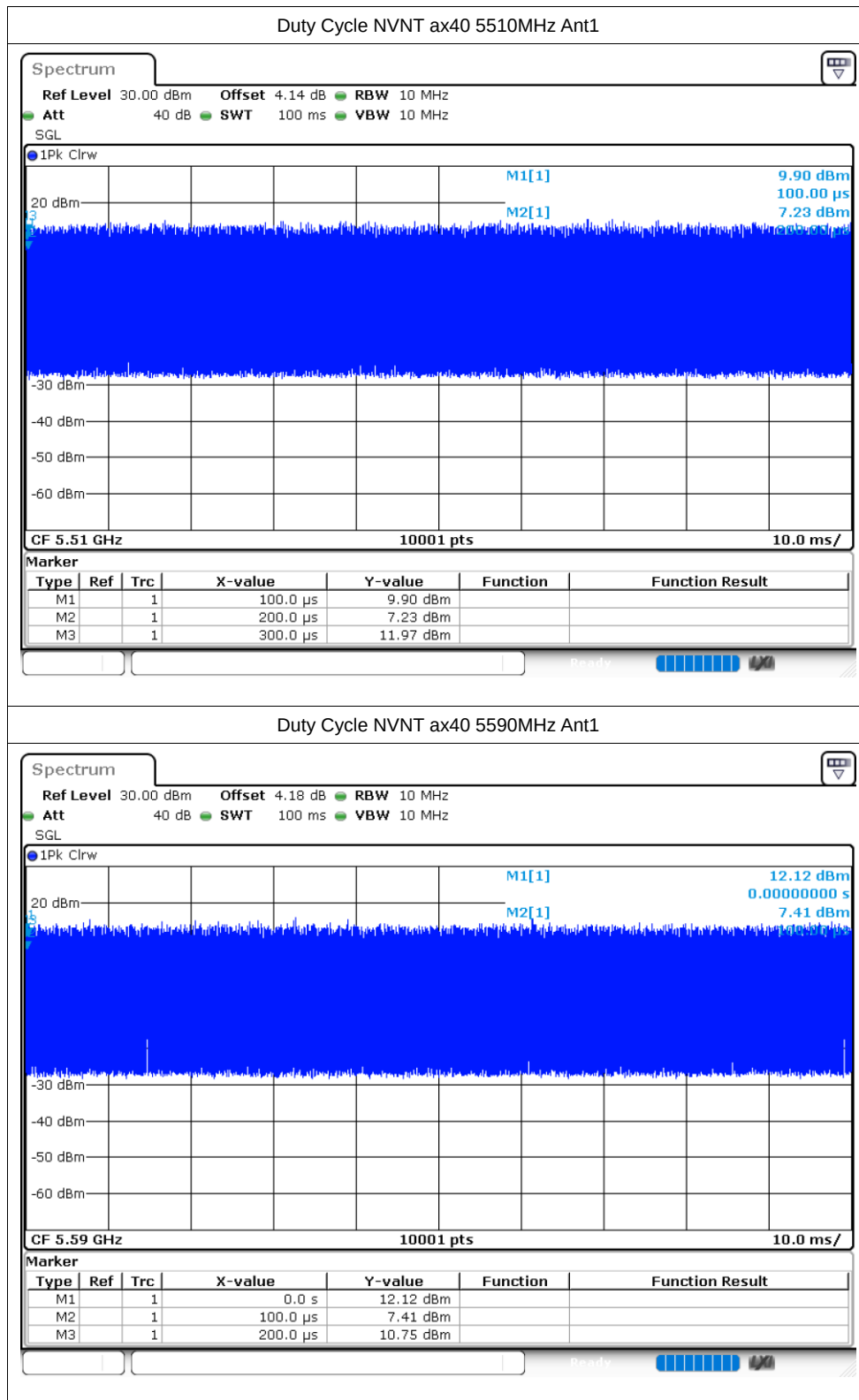


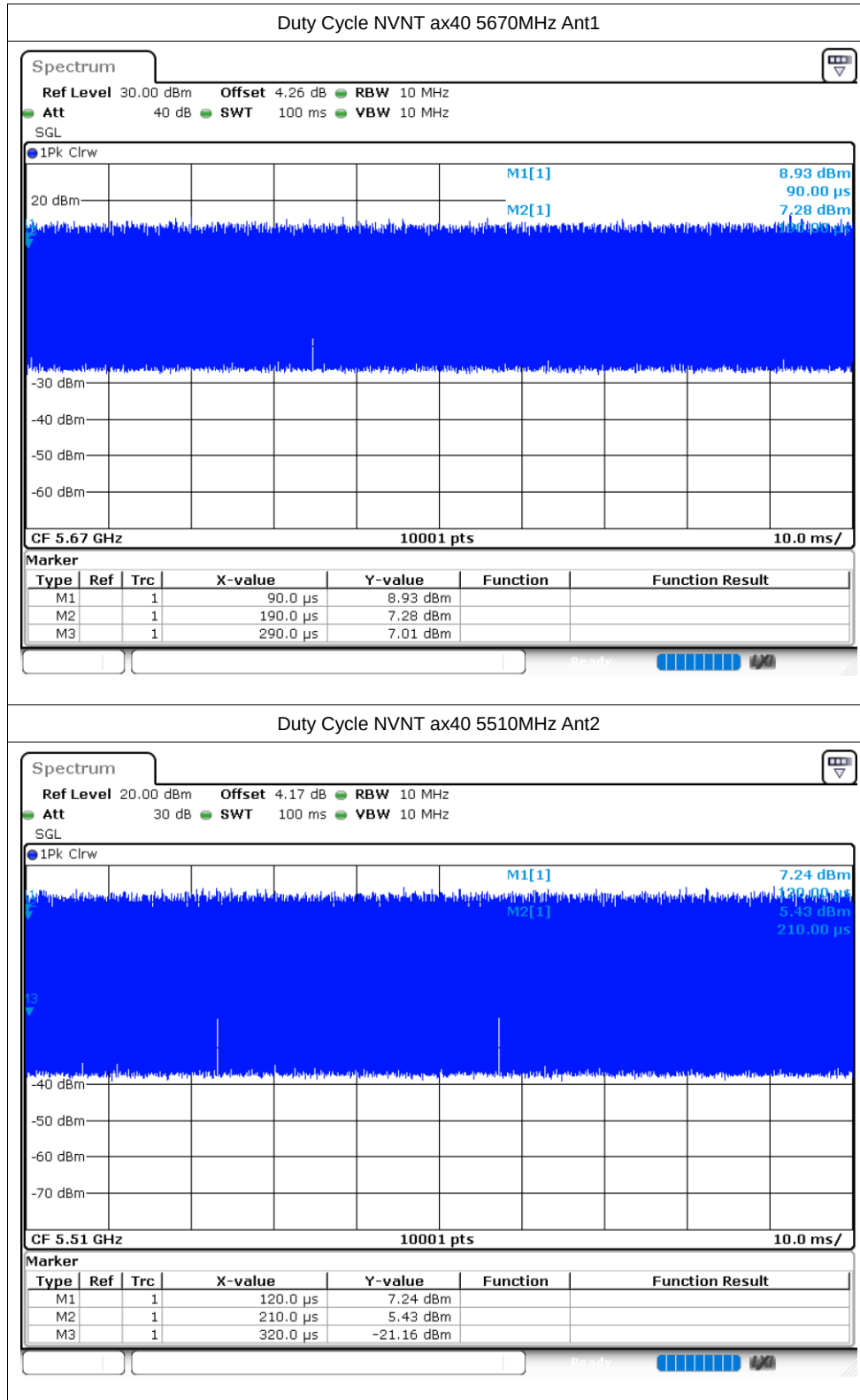


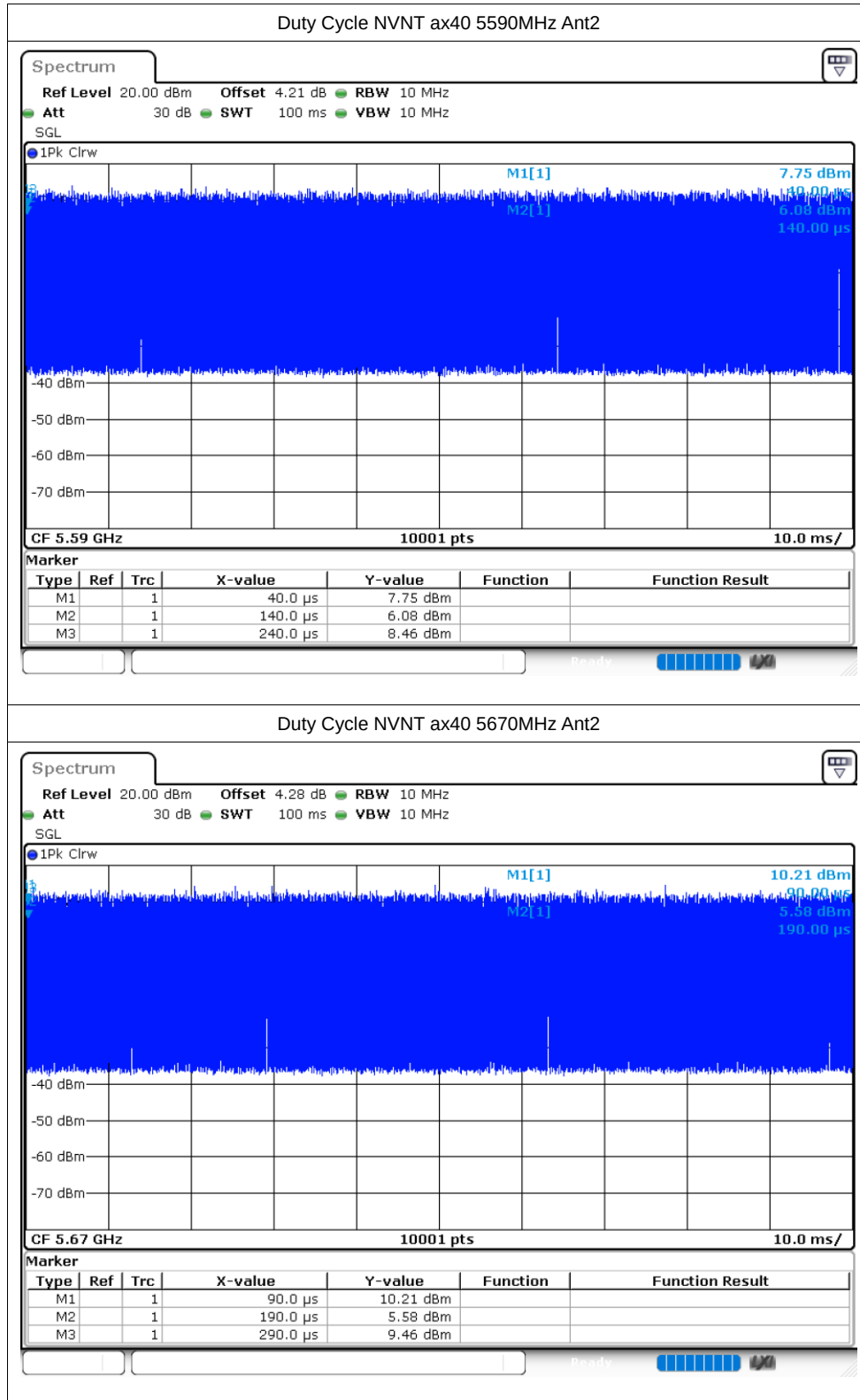


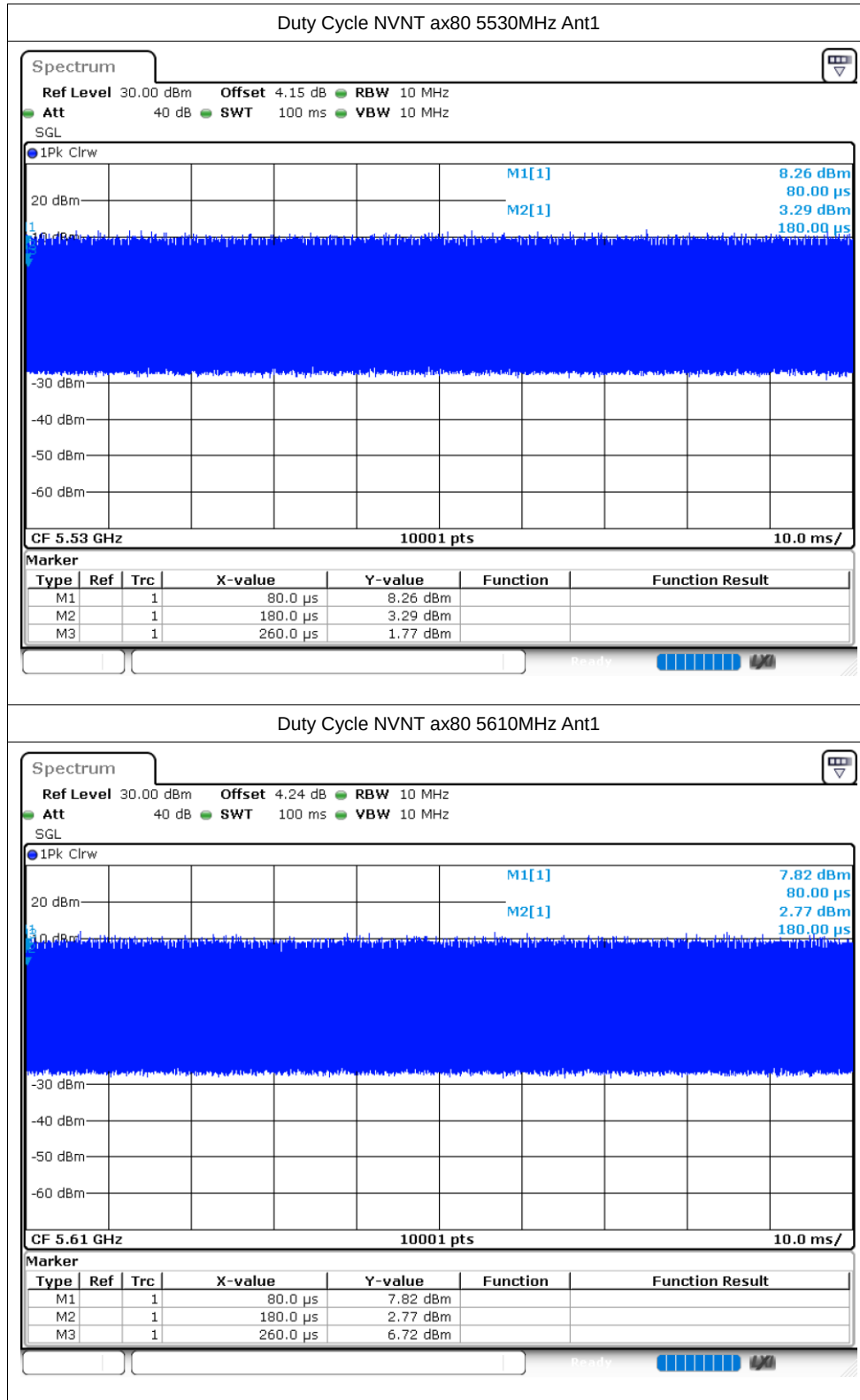


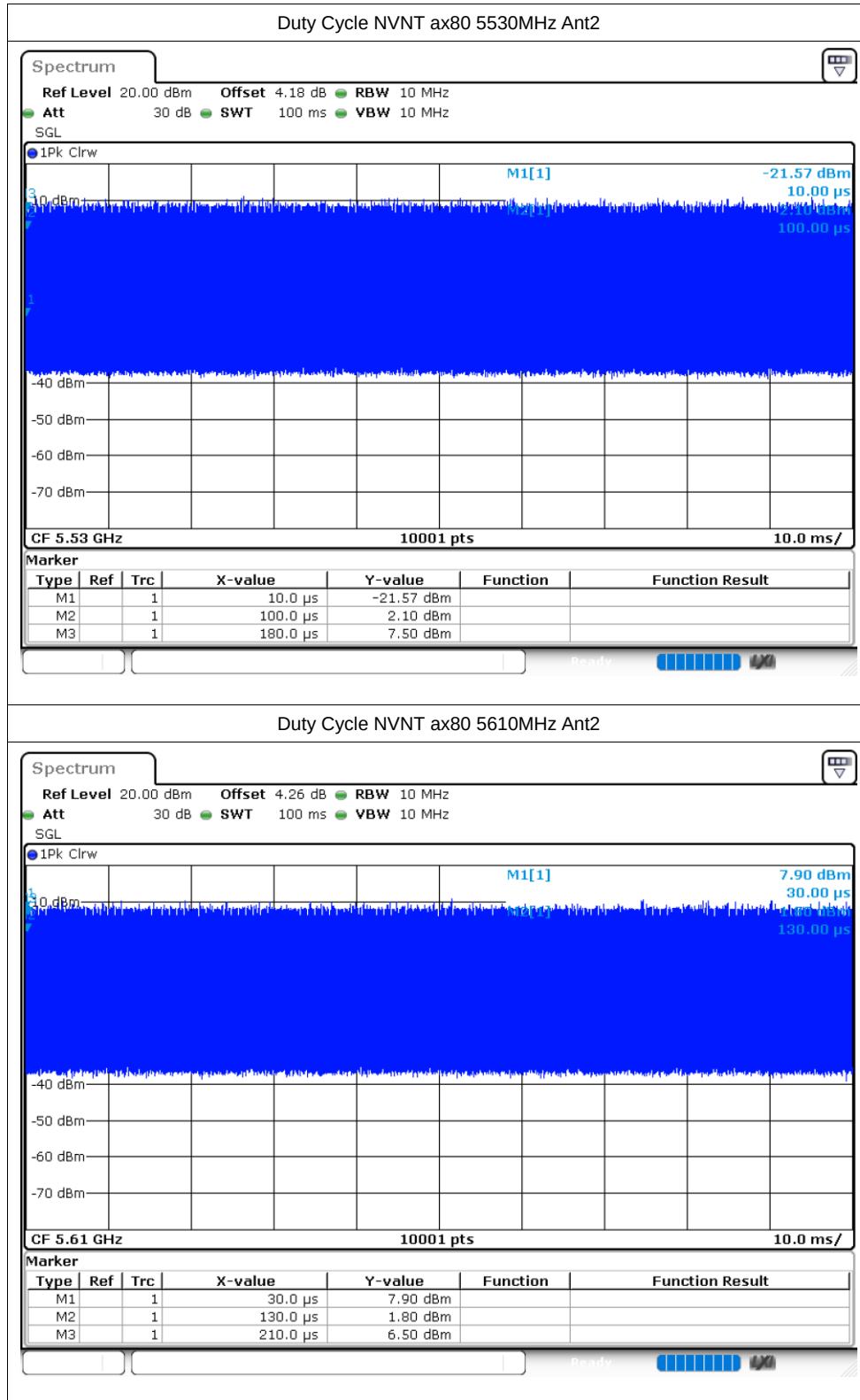












## Maximum Conducted Output Power

| Condition | Mode | Frequency<br>(MHz) | Antenna | Conducted Power<br>(dBm) | Limit<br>(dBm) | Verdict |
|-----------|------|--------------------|---------|--------------------------|----------------|---------|
| NVNT      | a    | 5500               | Ant1    | 10.52                    | 24             | Pass    |
| NVNT      | a    | 5600               | Ant1    | 10.25                    | 24             | Pass    |
| NVNT      | a    | 5700               | Ant1    | 10.55                    | 24             | Pass    |
| NVNT      | a    | 5500               | Ant2    | 10.21                    | 24             | Pass    |
| NVNT      | a    | 5600               | Ant2    | 9.54                     | 24             | Pass    |
| NVNT      | a    | 5700               | Ant2    | 9.97                     | 24             | Pass    |
| NVNT      | n20  | 5500               | Ant1    | 11.46                    | 24             | Pass    |
| NVNT      | n20  | 5600               | Ant1    | 11.16                    | 24             | Pass    |
| NVNT      | n20  | 5700               | Ant1    | 11.6                     | 24             | Pass    |
| NVNT      | n20  | 5500               | Ant2    | 11.09                    | 24             | Pass    |
| NVNT      | n20  | 5600               | Ant2    | 10.32                    | 24             | Pass    |
| NVNT      | n20  | 5700               | Ant2    | 10.74                    | 24             | Pass    |
| NVNT      | n40  | 5510               | Ant1    | 10.86                    | 24             | Pass    |
| NVNT      | n40  | 5590               | Ant1    | 10.44                    | 24             | Pass    |
| NVNT      | n40  | 5670               | Ant1    | 10.77                    | 24             | Pass    |
| NVNT      | n40  | 5510               | Ant2    | 8.17                     | 24             | Pass    |
| NVNT      | n40  | 5590               | Ant2    | 7.61                     | 24             | Pass    |
| NVNT      | n40  | 5670               | Ant2    | 7.98                     | 24             | Pass    |
| NVNT      | ac20 | 5500               | Ant1    | 11.63                    | 24             | Pass    |
| NVNT      | ac20 | 5600               | Ant1    | 11.11                    | 24             | Pass    |
| NVNT      | ac20 | 5700               | Ant1    | 11.59                    | 24             | Pass    |
| NVNT      | ac20 | 5500               | Ant2    | 10.99                    | 24             | Pass    |
| NVNT      | ac20 | 5600               | Ant2    | 10.36                    | 24             | Pass    |
| NVNT      | ac20 | 5700               | Ant2    | 10.95                    | 24             | Pass    |
| NVNT      | ac40 | 5510               | Ant1    | 10.68                    | 24             | Pass    |
| NVNT      | ac40 | 5590               | Ant1    | 10.05                    | 24             | Pass    |
| NVNT      | ac40 | 5670               | Ant1    | 10.77                    | 24             | Pass    |
| NVNT      | ac40 | 5510               | Ant2    | 10.07                    | 24             | Pass    |
| NVNT      | ac40 | 5590               | Ant2    | 9.53                     | 24             | Pass    |
| NVNT      | ac40 | 5670               | Ant2    | 9.9                      | 24             | Pass    |
| NVNT      | ac80 | 5530               | Ant1    | 10.14                    | 24             | Pass    |
| NVNT      | ac80 | 5610               | Ant1    | 9.86                     | 24             | Pass    |
| NVNT      | ac80 | 5530               | Ant2    | 9.94                     | 24             | Pass    |
| NVNT      | ac80 | 5610               | Ant2    | 9.63                     | 24             | Pass    |
| NVNT      | ax20 | 5500               | Ant1    | 11.87                    | 24             | Pass    |
| NVNT      | ax20 | 5600               | Ant1    | 11.38                    | 24             | Pass    |
| NVNT      | ax20 | 5700               | Ant1    | 11.79                    | 24             | Pass    |
| NVNT      | ax20 | 5500               | Ant2    | 8.79                     | 24             | Pass    |
| NVNT      | ax20 | 5600               | Ant2    | 7.9                      | 24             | Pass    |
| NVNT      | ax20 | 5700               | Ant2    | 8.48                     | 24             | Pass    |

|      |      |      |      |       |    |      |
|------|------|------|------|-------|----|------|
| NVNT | ax40 | 5510 | Ant1 | 10.77 | 24 | Pass |
| NVNT | ax40 | 5590 | Ant1 | 10.62 | 24 | Pass |
| NVNT | ax40 | 5670 | Ant1 | 10.96 | 24 | Pass |
| NVNT | ax40 | 5510 | Ant2 | 10.23 | 24 | Pass |
| NVNT | ax40 | 5590 | Ant2 | 10.71 | 24 | Pass |
| NVNT | ax40 | 5670 | Ant2 | 10.01 | 24 | Pass |
| NVNT | ax80 | 5530 | Ant1 | 10.19 | 24 | Pass |
| NVNT | ax80 | 5610 | Ant1 | 10.18 | 24 | Pass |
| NVNT | ax80 | 5530 | Ant2 | 10.25 | 24 | Pass |
| NVNT | ax80 | 5610 | Ant2 | 9.75  | 24 | Pass |

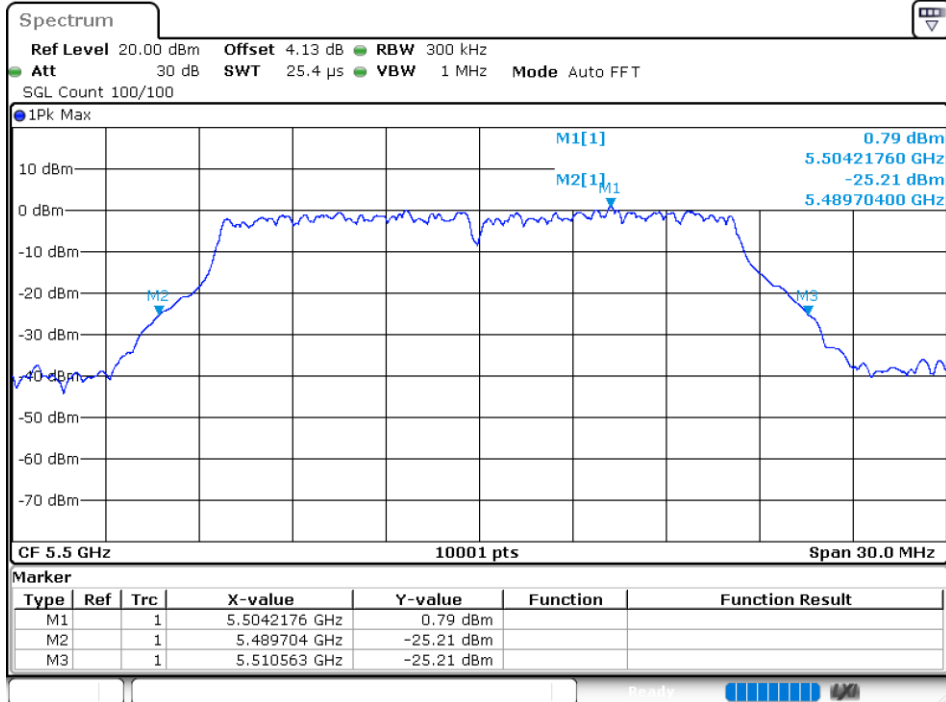
## -26dB Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | -26 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|------------------------|---------|
| NVNT      | a    | 5500            | Ant1    | 20.859                 | Pass    |
| NVNT      | a    | 5600            | Ant1    | 20.976                 | Pass    |
| NVNT      | a    | 5700            | Ant1    | 21.498                 | Pass    |
| NVNT      | a    | 5500            | Ant2    | 20.799                 | Pass    |
| NVNT      | a    | 5600            | Ant2    | 21.123                 | Pass    |
| NVNT      | a    | 5700            | Ant2    | 20.76                  | Pass    |
| NVNT      | n20  | 5500            | Ant1    | 21.33                  | Pass    |
| NVNT      | n20  | 5600            | Ant1    | 21.759                 | Pass    |
| NVNT      | n20  | 5700            | Ant1    | 21.492                 | Pass    |
| NVNT      | n20  | 5500            | Ant2    | 21.519                 | Pass    |
| NVNT      | n20  | 5600            | Ant2    | 21.282                 | Pass    |
| NVNT      | n20  | 5700            | Ant2    | 21.183                 | Pass    |
| NVNT      | n40  | 5510            | Ant1    | 40.212                 | Pass    |
| NVNT      | n40  | 5590            | Ant1    | 39.612                 | Pass    |
| NVNT      | n40  | 5670            | Ant1    | 39.972                 | Pass    |
| NVNT      | n40  | 5510            | Ant2    | 39.54                  | Pass    |
| NVNT      | n40  | 5590            | Ant2    | 39.828                 | Pass    |
| NVNT      | n40  | 5670            | Ant2    | 39.666                 | Pass    |
| NVNT      | ac20 | 5500            | Ant1    | 21.084                 | Pass    |
| NVNT      | ac20 | 5600            | Ant1    | 21.288                 | Pass    |
| NVNT      | ac20 | 5700            | Ant1    | 21.606                 | Pass    |
| NVNT      | ac20 | 5500            | Ant2    | 21.102                 | Pass    |
| NVNT      | ac20 | 5600            | Ant2    | 21.456                 | Pass    |
| NVNT      | ac20 | 5700            | Ant2    | 21.483                 | Pass    |
| NVNT      | ac40 | 5510            | Ant1    | 40.206                 | Pass    |
| NVNT      | ac40 | 5590            | Ant1    | 40.08                  | Pass    |
| NVNT      | ac40 | 5670            | Ant1    | 40.116                 | Pass    |
| NVNT      | ac40 | 5510            | Ant2    | 40.182                 | Pass    |
| NVNT      | ac40 | 5590            | Ant2    | 40.134                 | Pass    |
| NVNT      | ac40 | 5670            | Ant2    | 40.29                  | Pass    |
| NVNT      | ac80 | 5530            | Ant1    | 81.396                 | Pass    |
| NVNT      | ac80 | 5610            | Ant1    | 81.372                 | Pass    |
| NVNT      | ac80 | 5530            | Ant2    | 81.18                  | Pass    |
| NVNT      | ac80 | 5610            | Ant2    | 81.3                   | Pass    |
| NVNT      | ax20 | 5500            | Ant1    | 21.114                 | Pass    |
| NVNT      | ax20 | 5600            | Ant1    | 21.294                 | Pass    |
| NVNT      | ax20 | 5700            | Ant1    | 21.327                 | Pass    |
| NVNT      | ax20 | 5500            | Ant2    | 20.871                 | Pass    |
| NVNT      | ax20 | 5600            | Ant2    | 20.991                 | Pass    |
| NVNT      | ax20 | 5700            | Ant2    | 21.486                 | Pass    |
| NVNT      | ax40 | 5510            | Ant1    | 40.212                 | Pass    |

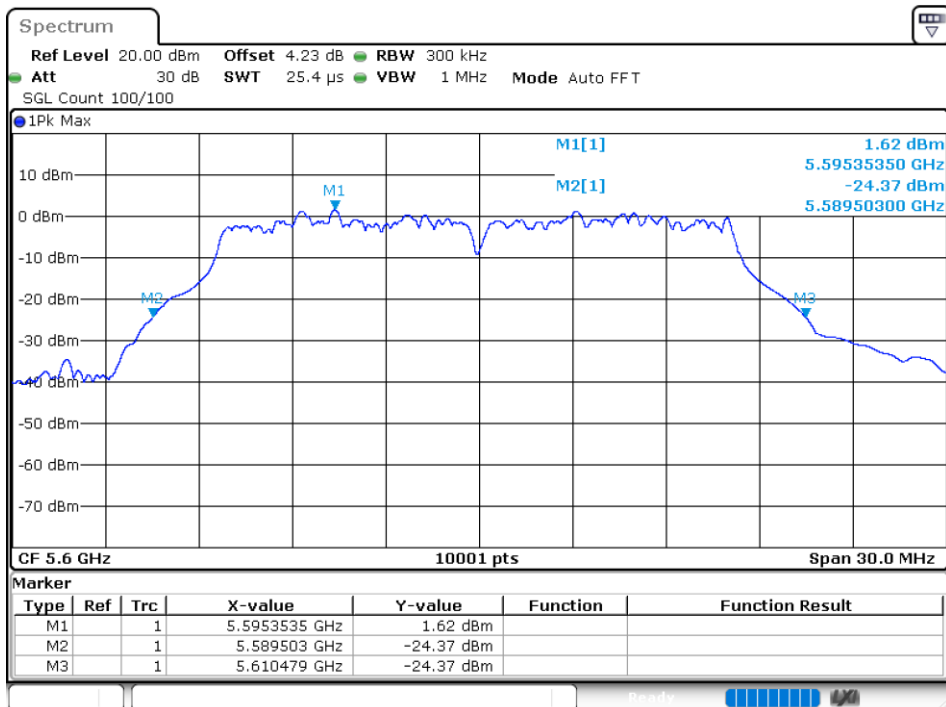
|      |      |      |      |        |      |
|------|------|------|------|--------|------|
| NVNT | ax40 | 5590 | Ant1 | 40.224 | Pass |
| NVNT | ax40 | 5670 | Ant1 | 40.182 | Pass |
| NVNT | ax40 | 5510 | Ant2 | 40.134 | Pass |
| NVNT | ax40 | 5590 | Ant2 | 40.2   | Pass |
| NVNT | ax40 | 5670 | Ant2 | 39.924 | Pass |
| NVNT | ax80 | 5530 | Ant1 | 81.432 | Pass |
| NVNT | ax80 | 5610 | Ant1 | 81.564 | Pass |
| NVNT | ax80 | 5530 | Ant2 | 81.528 | Pass |
| NVNT | ax80 | 5610 | Ant2 | 81.792 | Pass |

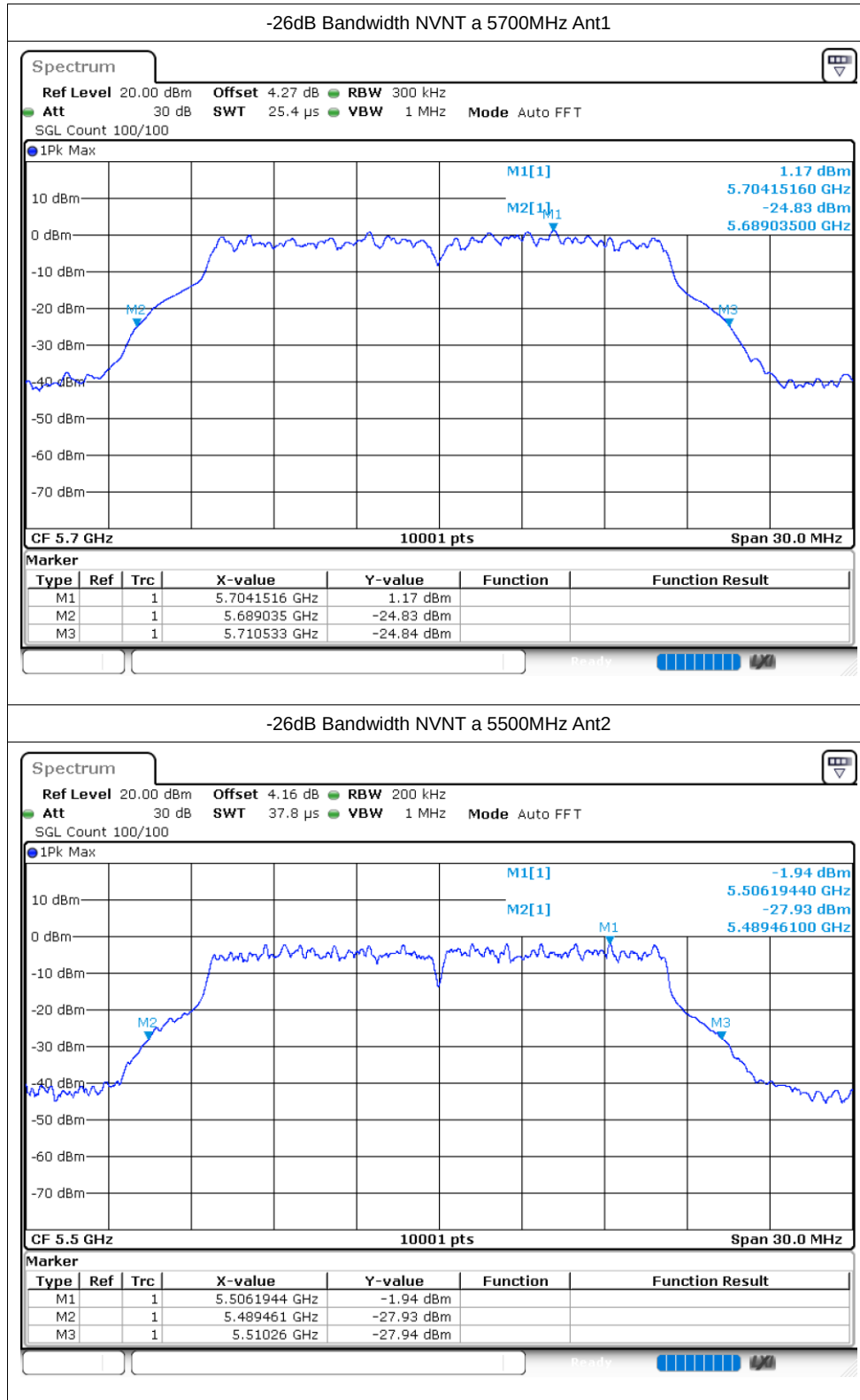
Test Graphs

-26dB Bandwidth NVNT a 5500MHz Ant1

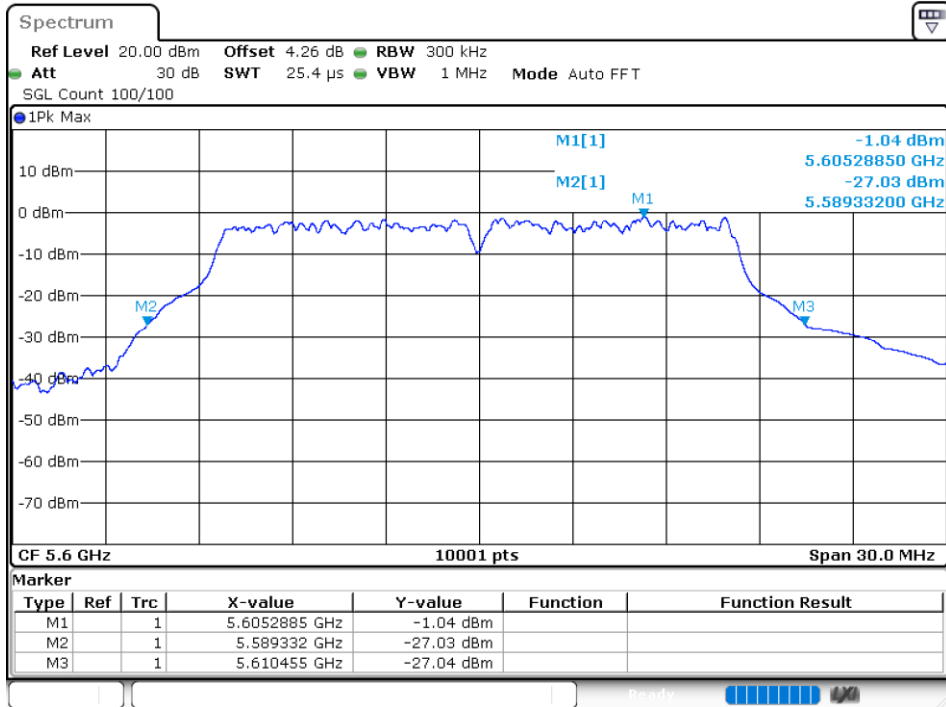


-26dB Bandwidth NVNT a 5600MHz Ant1





-26dB Bandwidth NVNT a 5600MHz Ant2



-26dB Bandwidth NVNT a 5700MHz Ant2

