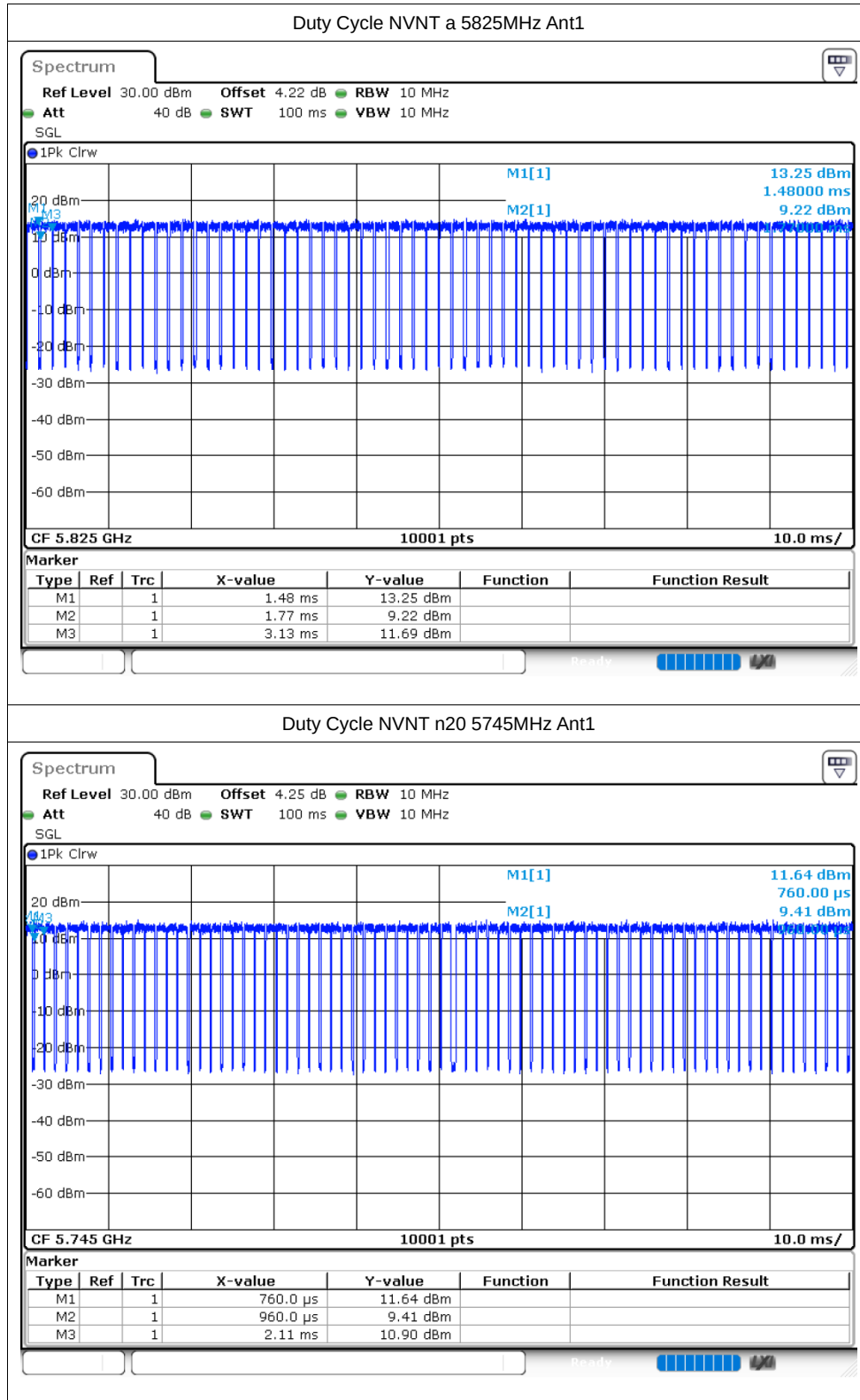
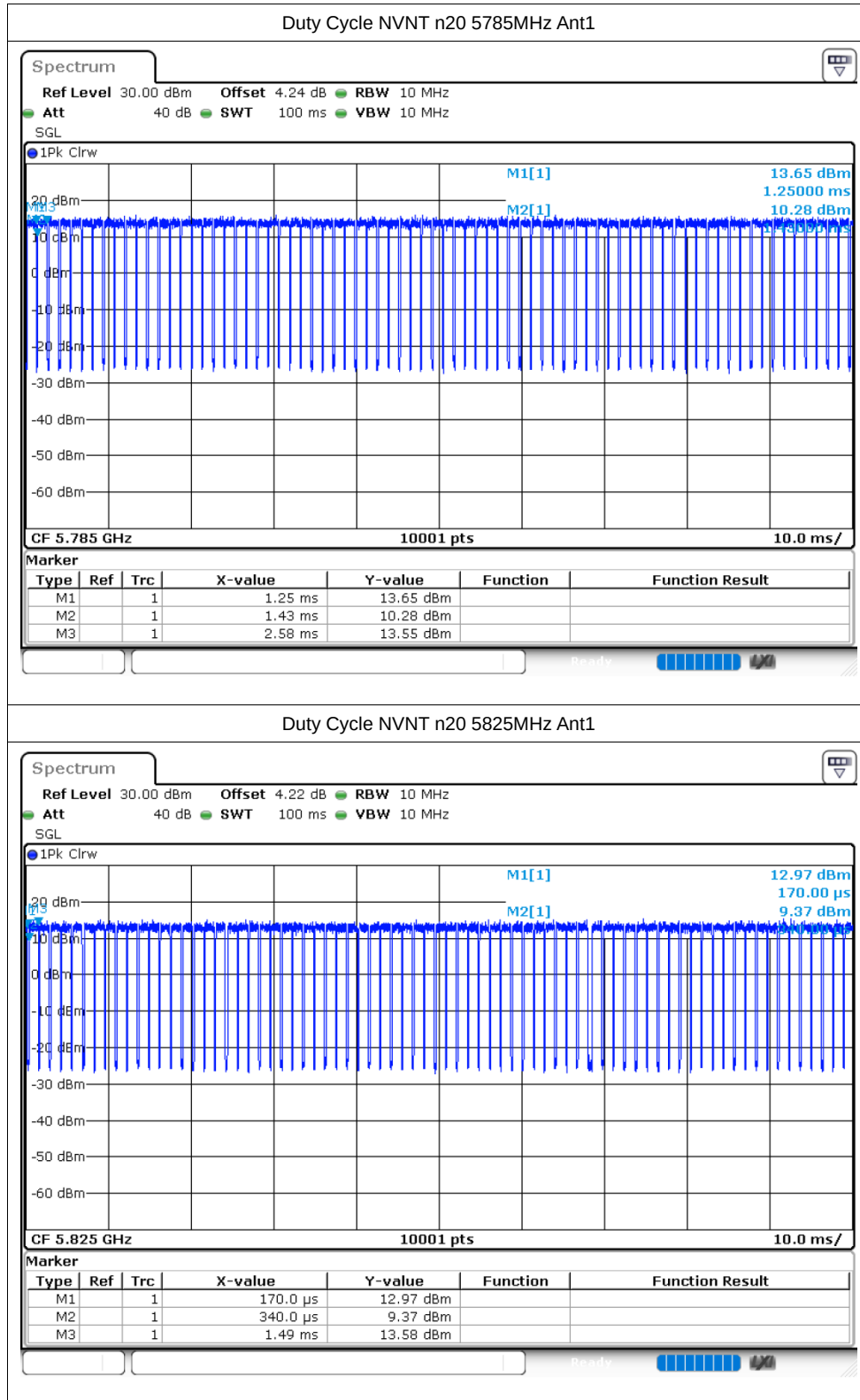
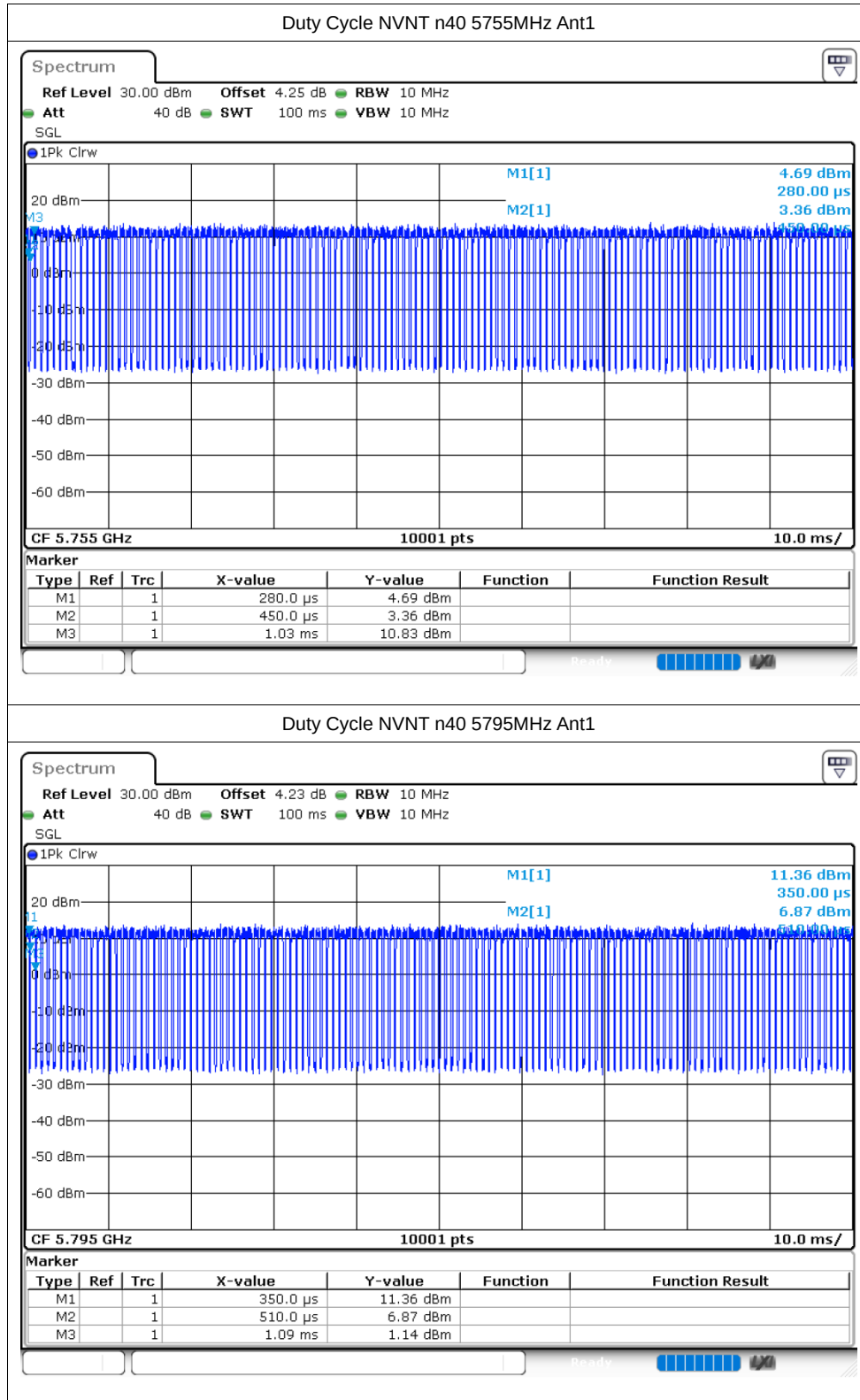
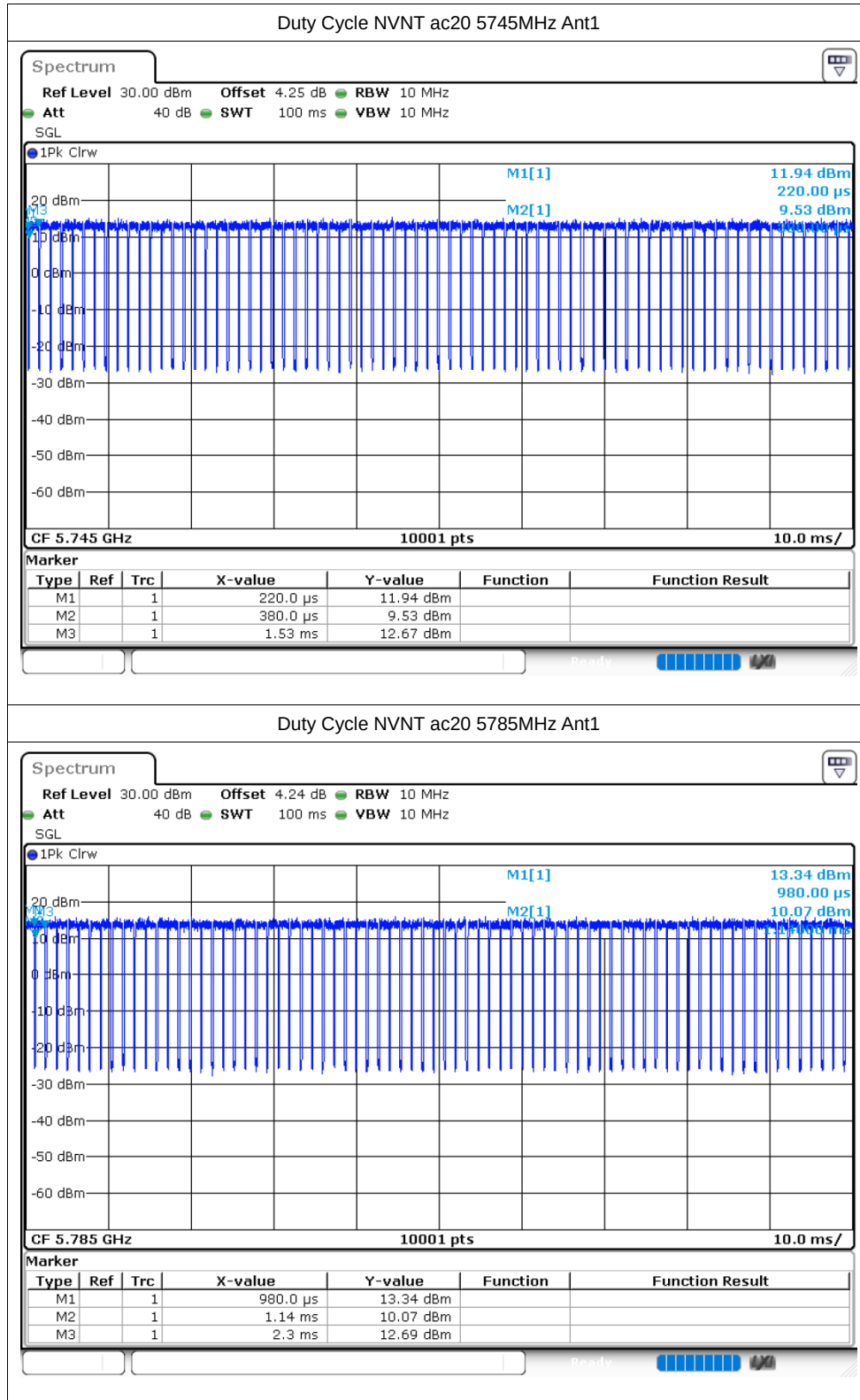
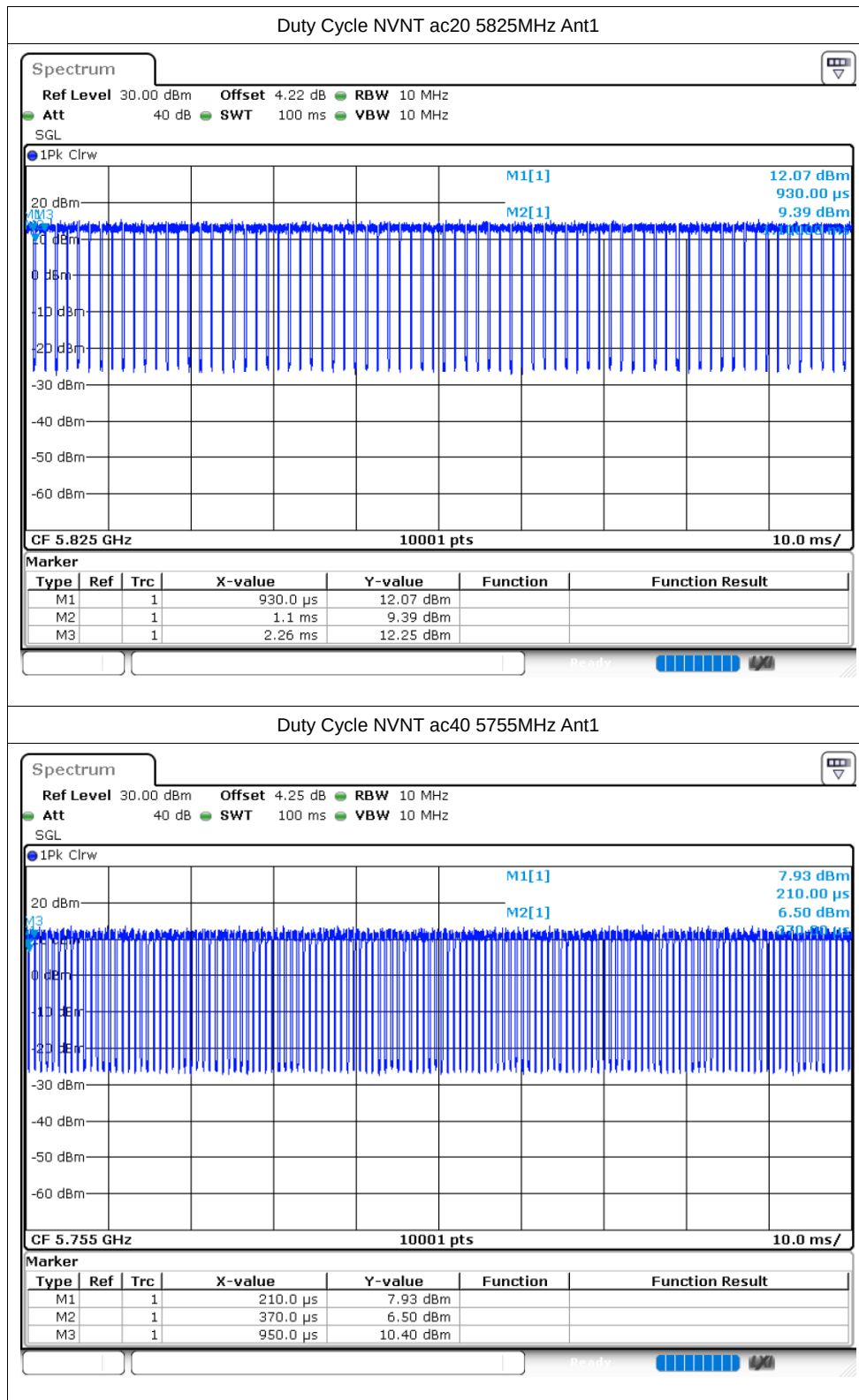


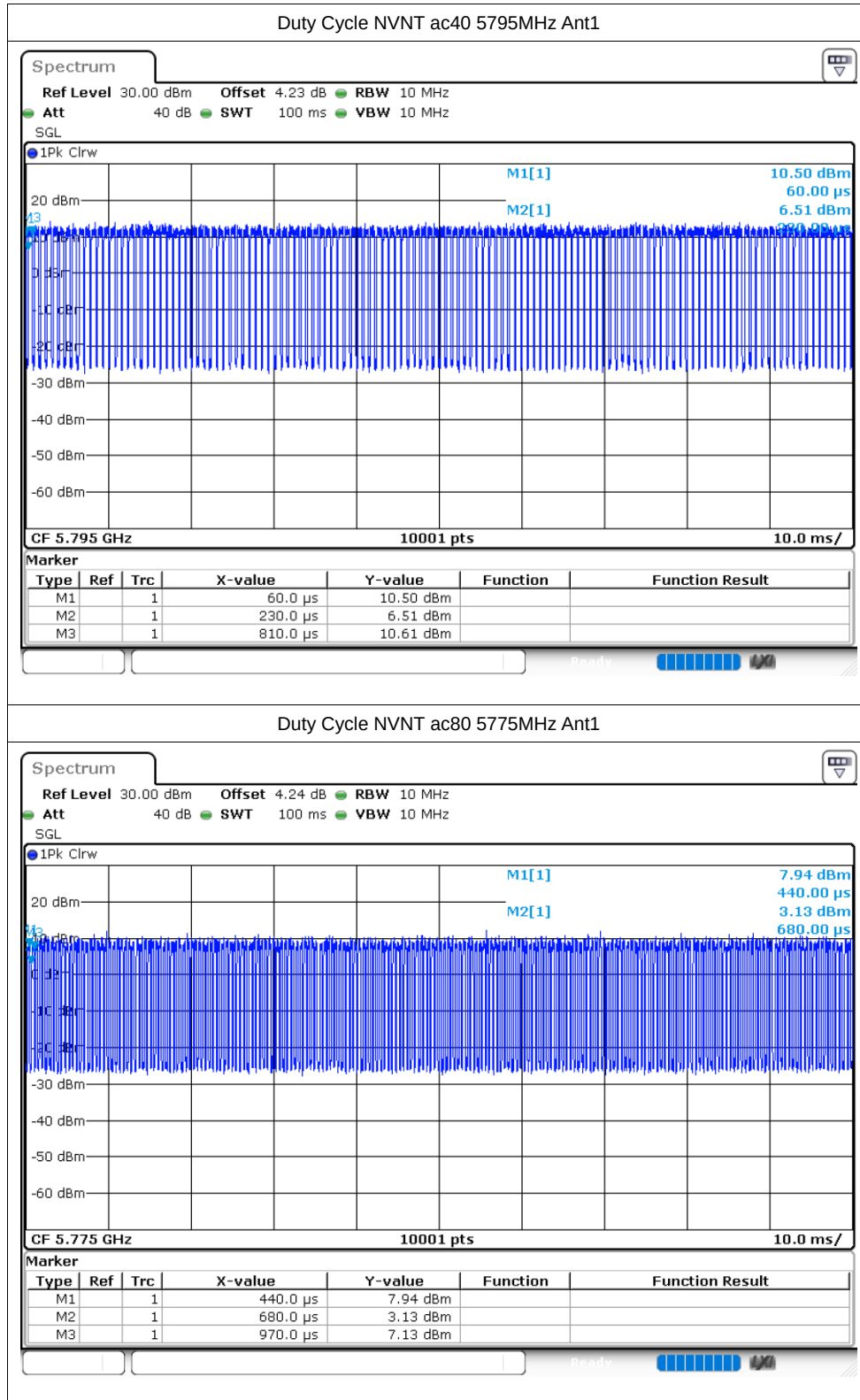












## Maximum Conducted Output Power

| Condition | Mode | Frequency<br>(MHz) | Antenna | Conducted Power<br>(dBm) | Limit<br>(dBm) | Verdict |
|-----------|------|--------------------|---------|--------------------------|----------------|---------|
| NVNT      | a    | 5745               | Ant1    | 6.55                     | 30             | Pass    |
| NVNT      | a    | 5785               | Ant1    | 6.87                     | 30             | Pass    |
| NVNT      | a    | 5825               | Ant1    | 7                        | 30             | Pass    |
| NVNT      | n20  | 5745               | Ant1    | 7.38                     | 30             | Pass    |
| NVNT      | n20  | 5785               | Ant1    | 7.27                     | 30             | Pass    |
| NVNT      | n20  | 5825               | Ant1    | 7.11                     | 30             | Pass    |
| NVNT      | n40  | 5755               | Ant1    | 7.69                     | 30             | Pass    |
| NVNT      | n40  | 5795               | Ant1    | 7.4                      | 30             | Pass    |
| NVNT      | ac20 | 5745               | Ant1    | 7.17                     | 30             | Pass    |
| NVNT      | ac20 | 5785               | Ant1    | 7.39                     | 30             | Pass    |
| NVNT      | ac20 | 5825               | Ant1    | 7.26                     | 30             | Pass    |
| NVNT      | ac40 | 5755               | Ant1    | 7.71                     | 30             | Pass    |
| NVNT      | ac40 | 5795               | Ant1    | 7.4                      | 30             | Pass    |
| NVNT      | ac80 | 5775               | Ant1    | 7.21                     | 30             | Pass    |

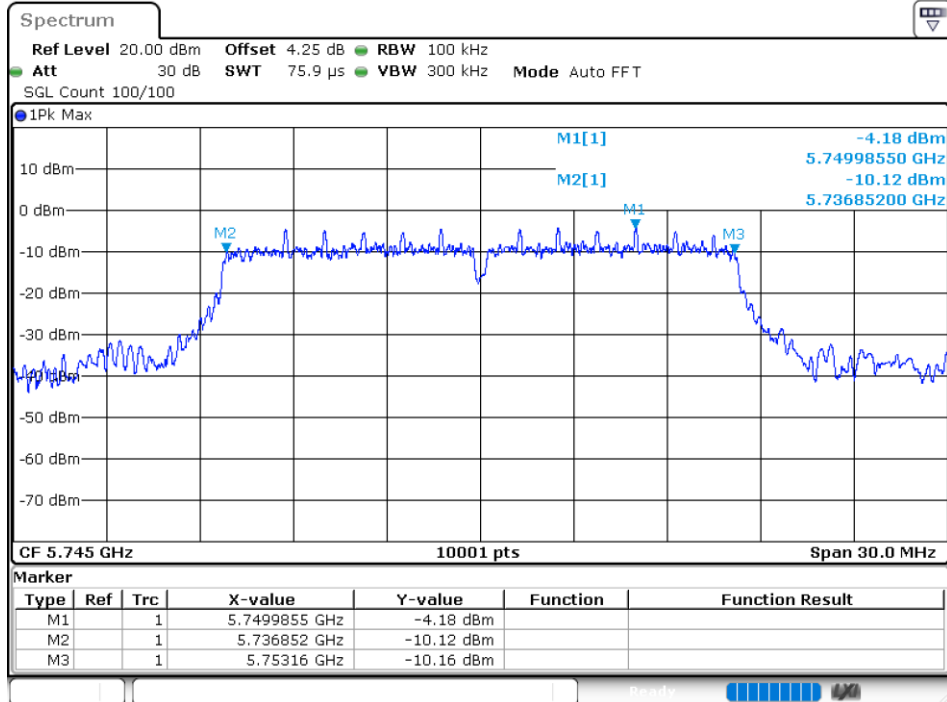
## -6dB Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-----------------------------|---------|
| NVNT      | a    | 5745            | Ant1    | 16.308                | 0.5                         | Pass    |
| NVNT      | a    | 5785            | Ant1    | 16.536                | 0.5                         | Pass    |
| NVNT      | a    | 5825            | Ant1    | 16.524                | 0.5                         | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 17.592                | 0.5                         | Pass    |
| NVNT      | n20  | 5785            | Ant1    | 17.577                | 0.5                         | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 17.589                | 0.5                         | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 35.142                | 0.5                         | Pass    |
| NVNT      | n40  | 5795            | Ant1    | 35.616                | 0.5                         | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | 17.58                 | 0.5                         | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | 17.604                | 0.5                         | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | 17.589                | 0.5                         | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | 35.52                 | 0.5                         | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | 35.994                | 0.5                         | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | 75.144                | 0.5                         | Pass    |

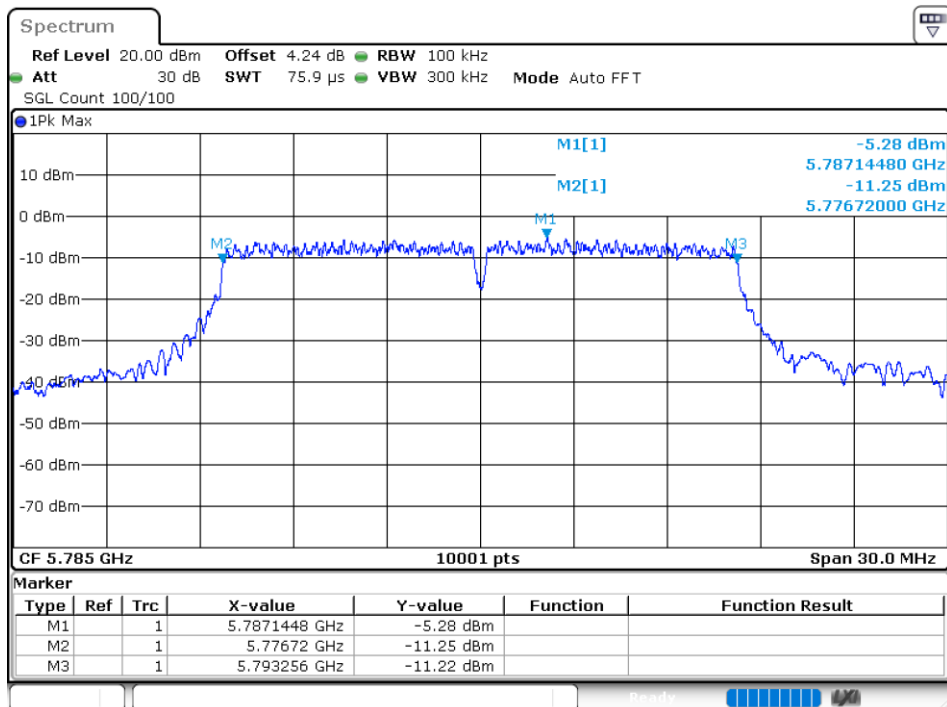


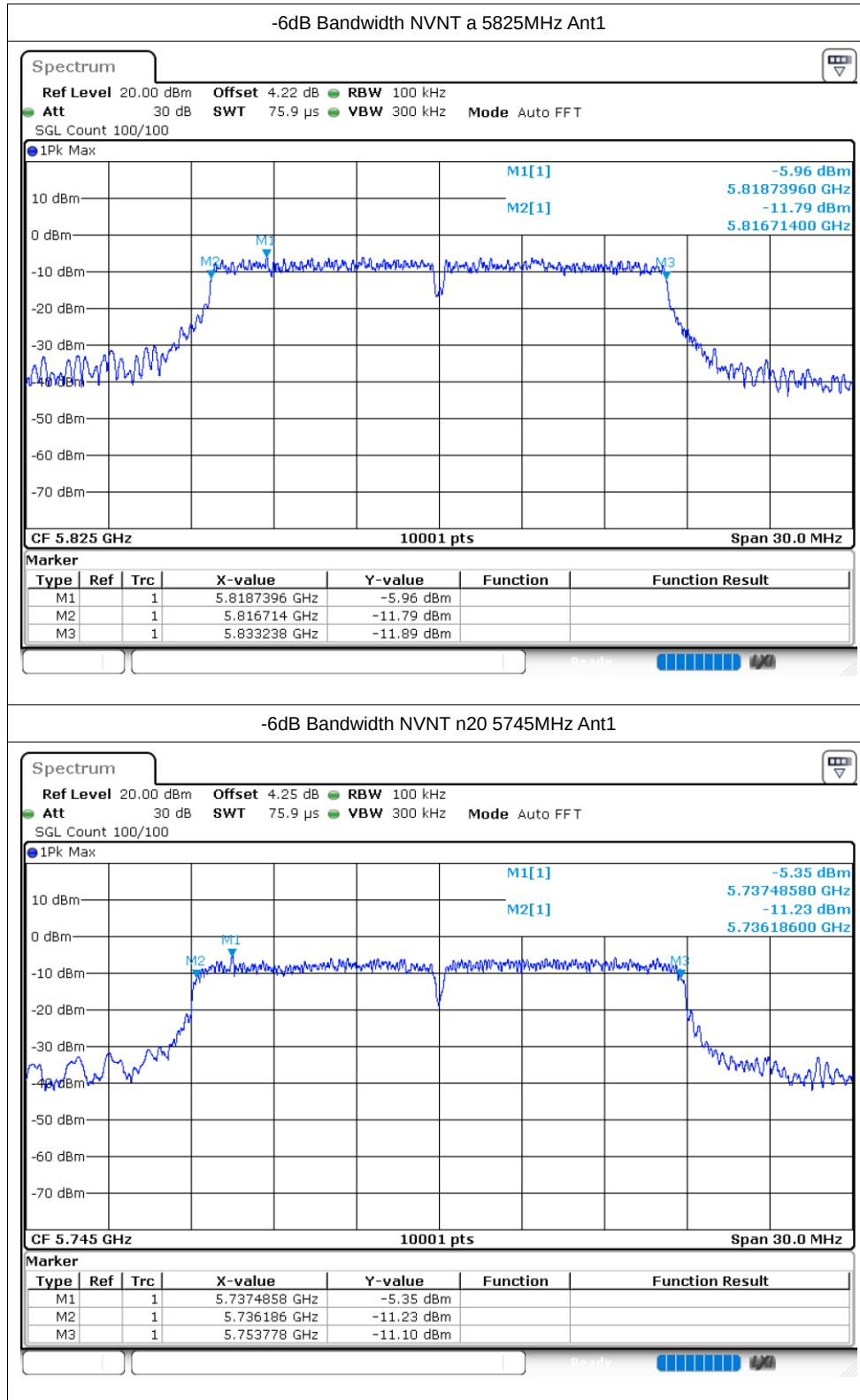
Test Graphs

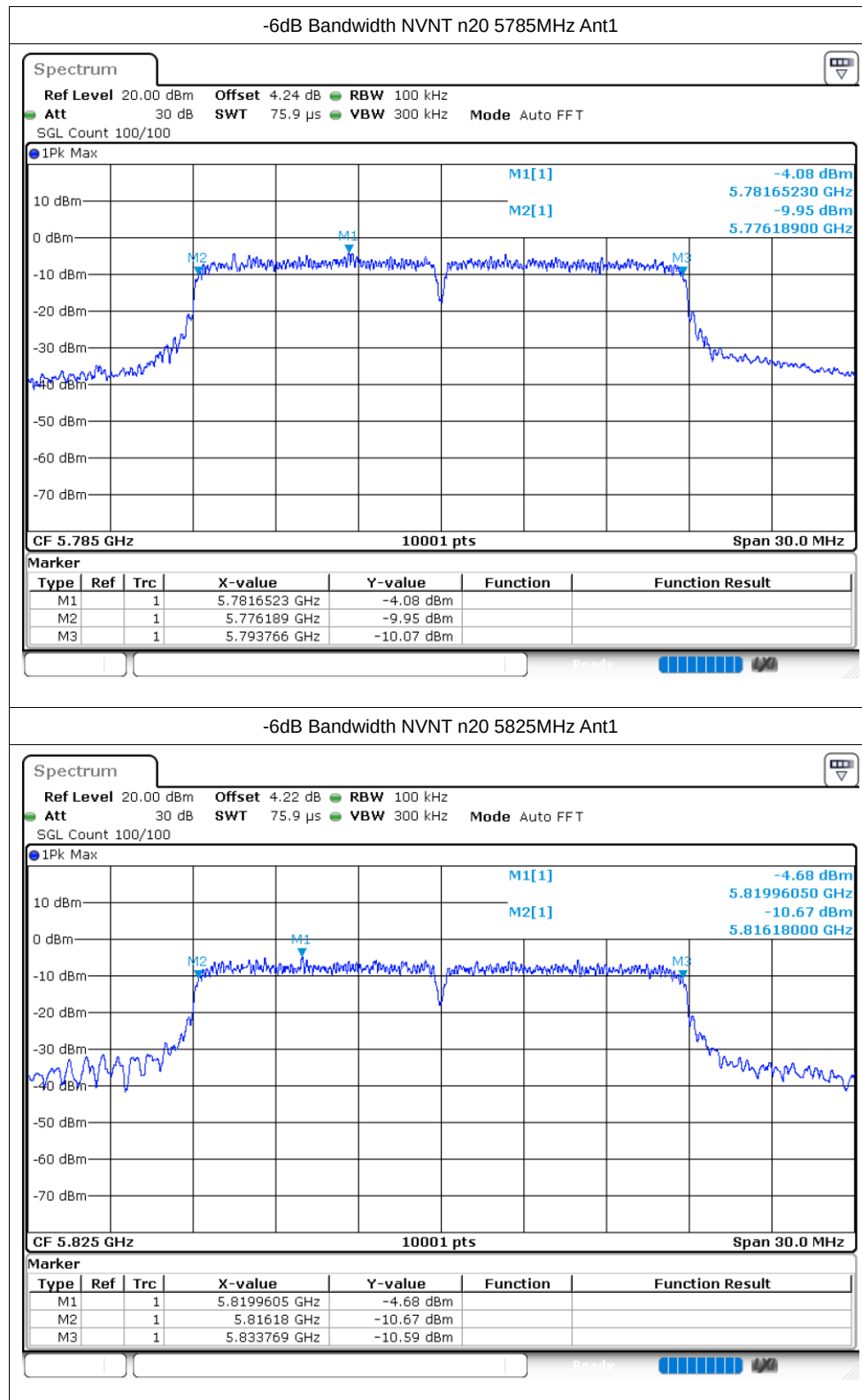
-6dB Bandwidth NVNT a 5745MHz Ant1

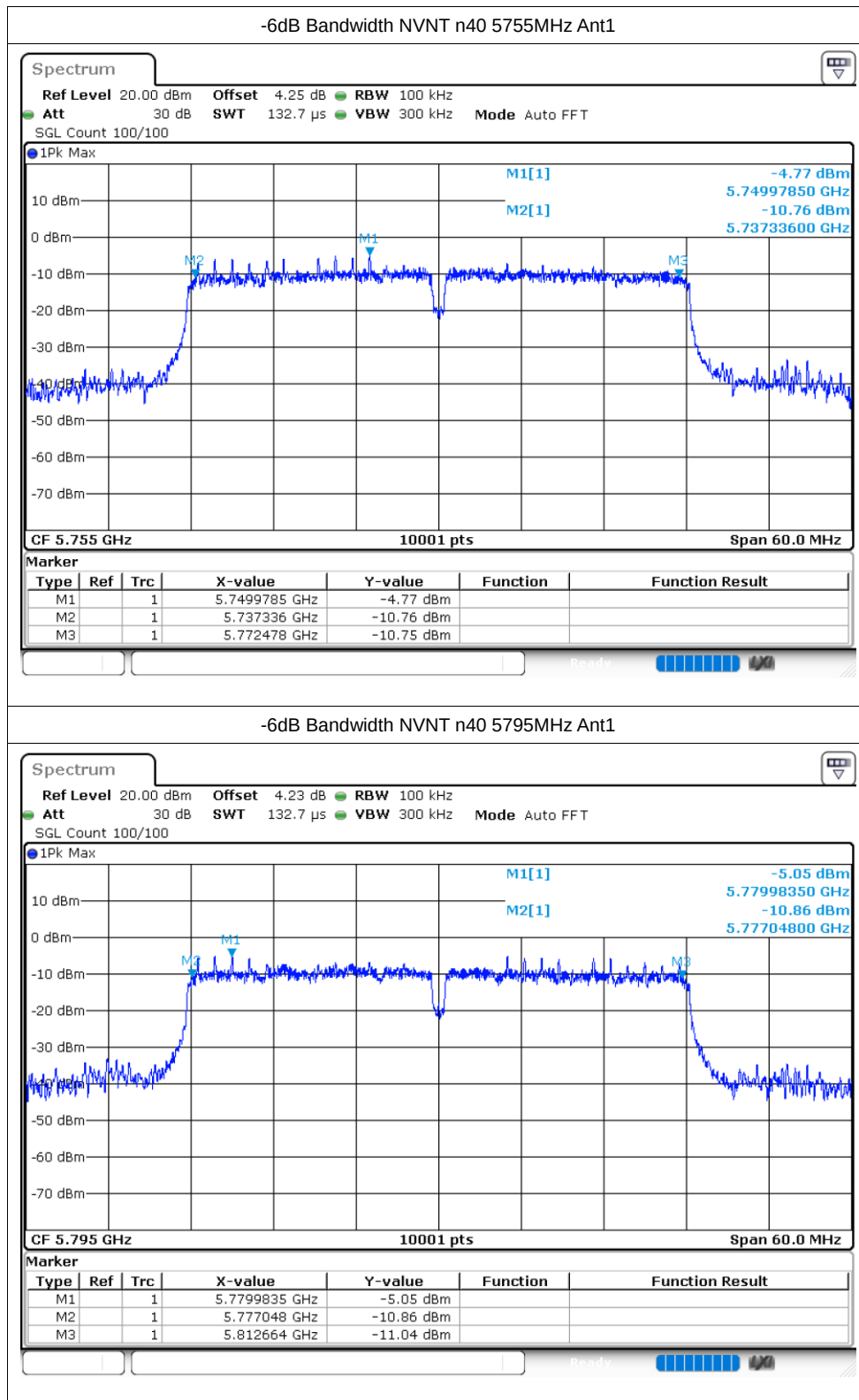


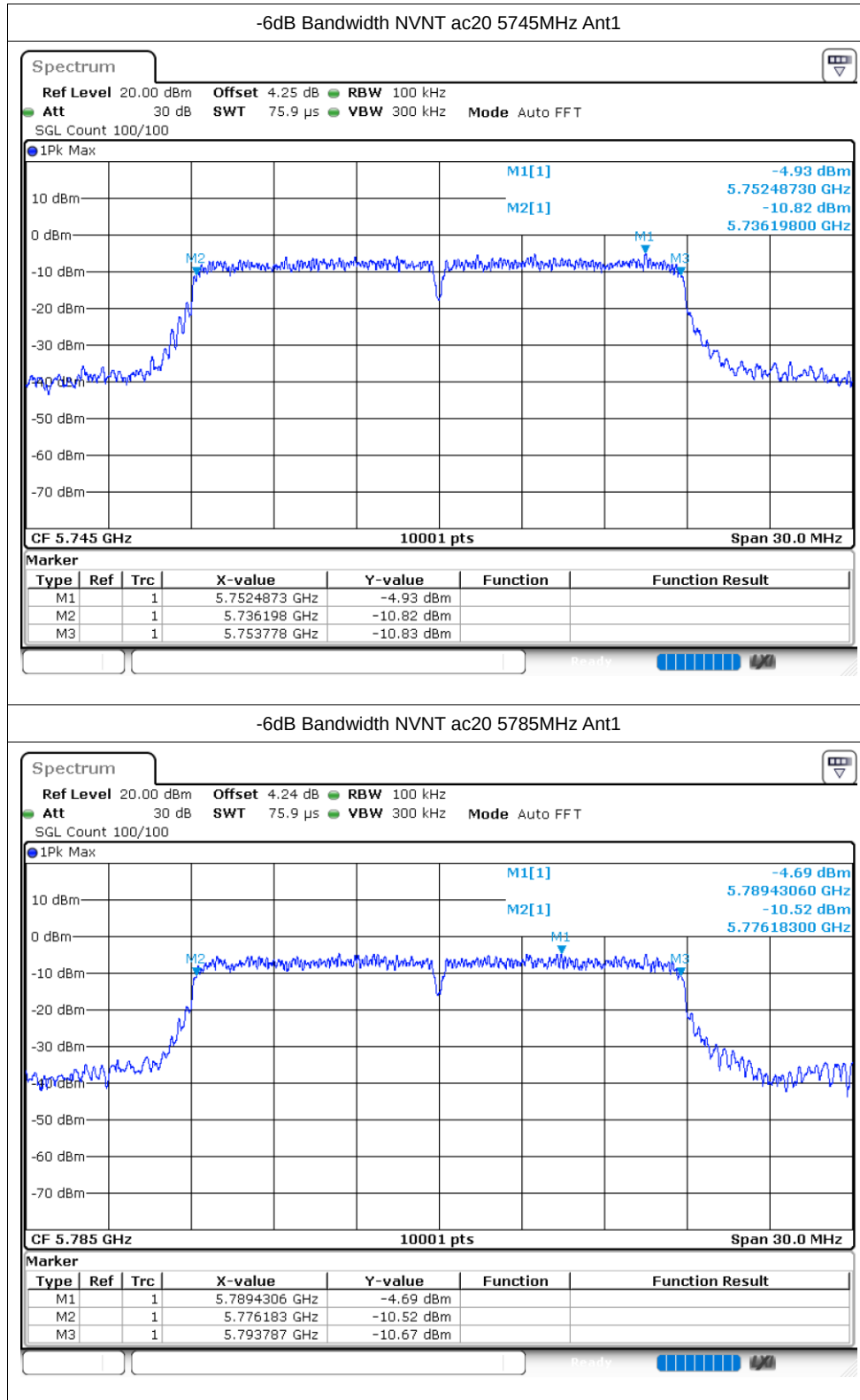
-6dB Bandwidth NVNT a 5785MHz Ant1

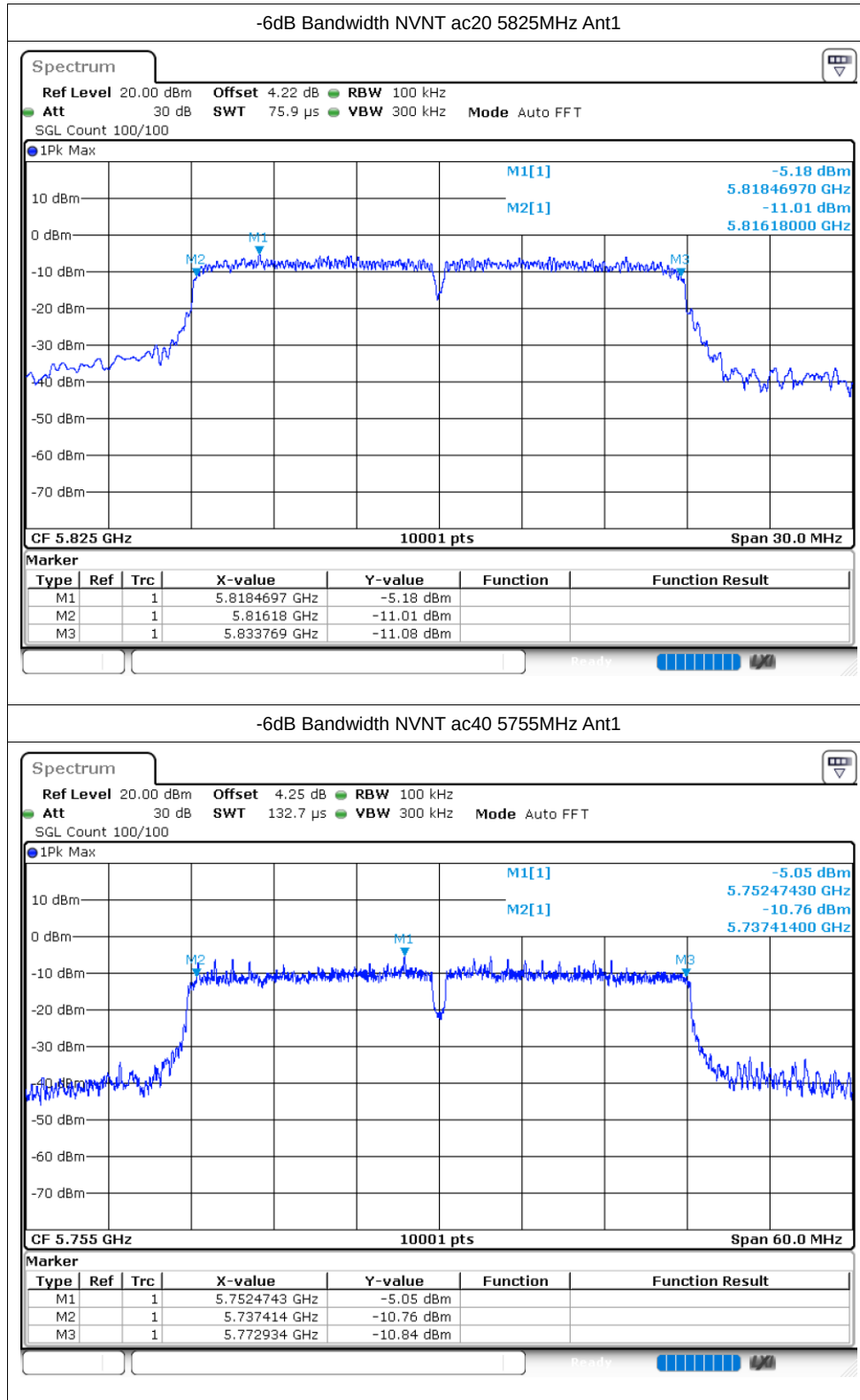


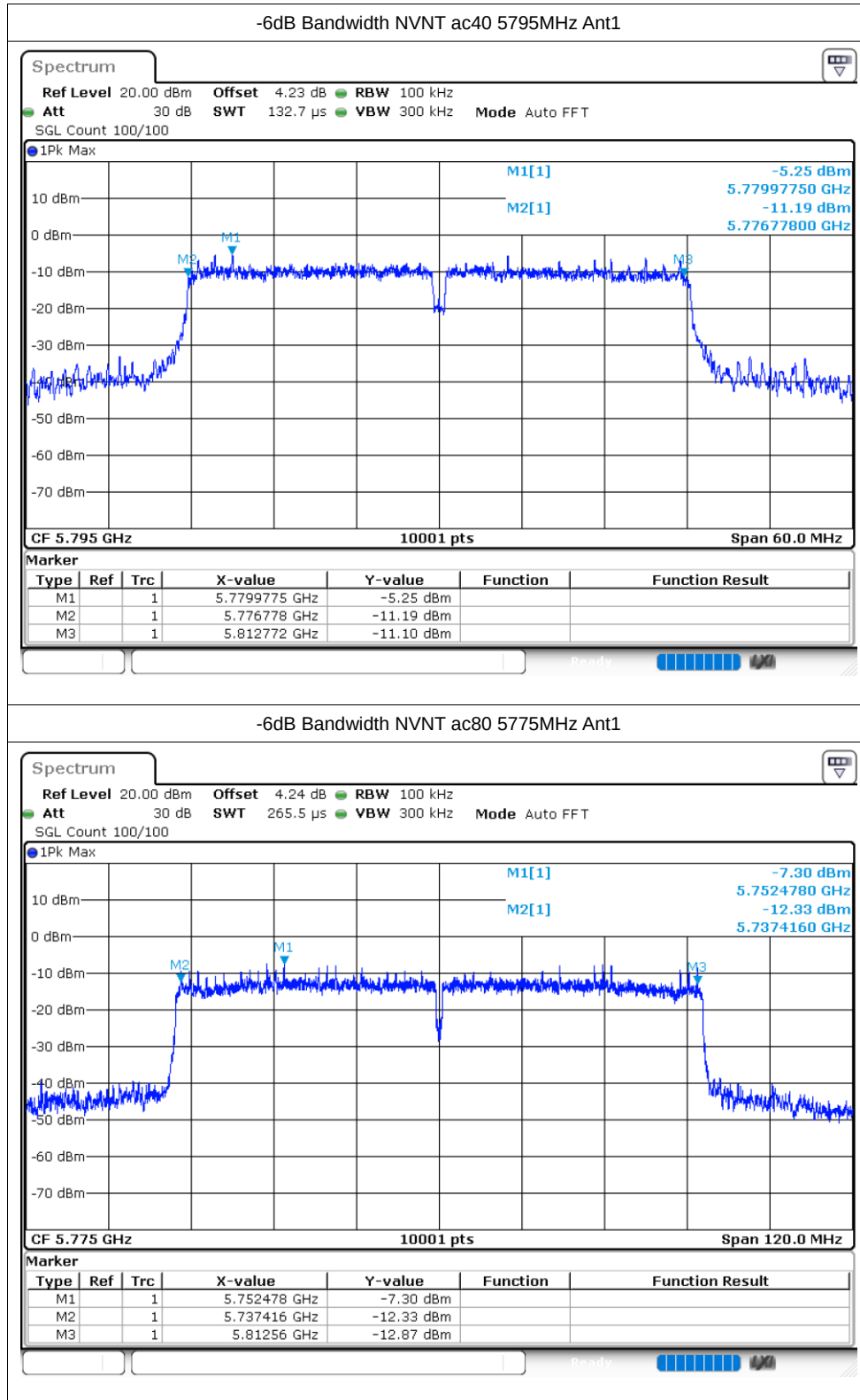












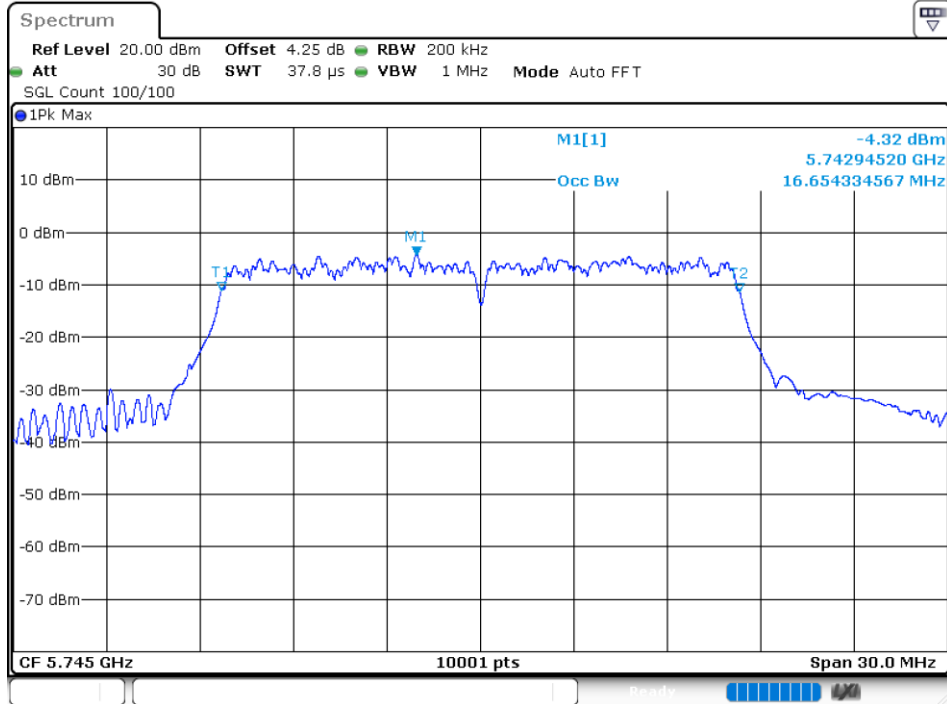
## Occupied Channel Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|------|-----------------|---------|---------------|
| NVNT      | a    | 5745            | Ant1    | 16.654        |
| NVNT      | a    | 5785            | Ant1    | 16.528        |
| NVNT      | a    | 5825            | Ant1    | 16.531        |
| NVNT      | n20  | 5745            | Ant1    | 17.701        |
| NVNT      | n20  | 5785            | Ant1    | 17.572        |
| NVNT      | n20  | 5825            | Ant1    | 17.596        |
| NVNT      | n40  | 5755            | Ant1    | 36.11         |
| NVNT      | n40  | 5795            | Ant1    | 36.164        |
| NVNT      | ac20 | 5745            | Ant1    | 17.548        |
| NVNT      | ac20 | 5785            | Ant1    | 17.623        |
| NVNT      | ac20 | 5825            | Ant1    | 17.617        |
| NVNT      | ac40 | 5755            | Ant1    | 36.128        |
| NVNT      | ac40 | 5795            | Ant1    | 36.134        |
| NVNT      | ac80 | 5775            | Ant1    | 75.412        |

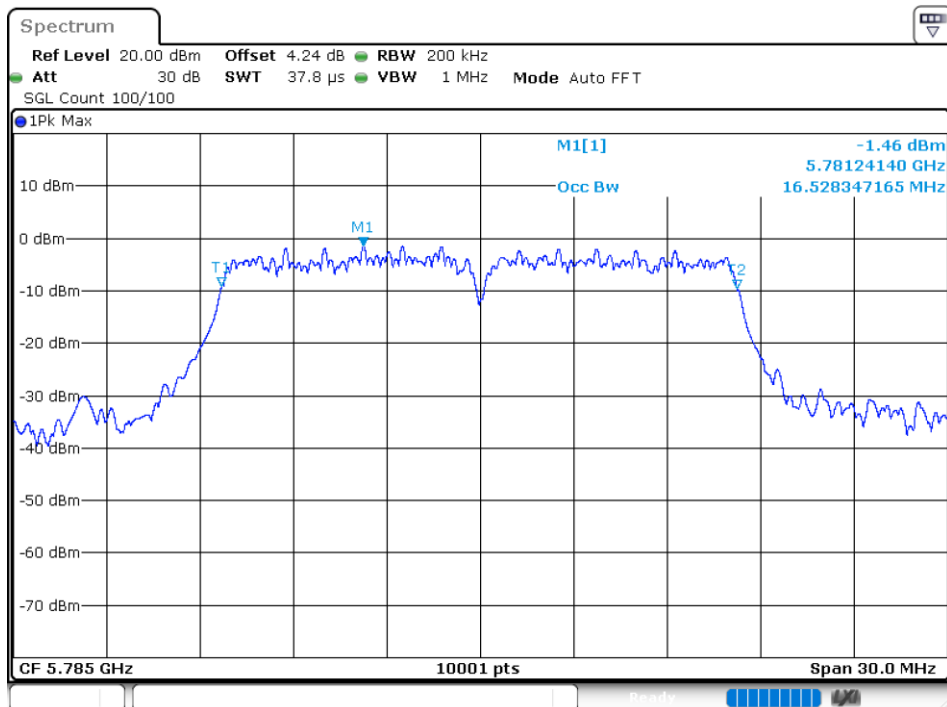


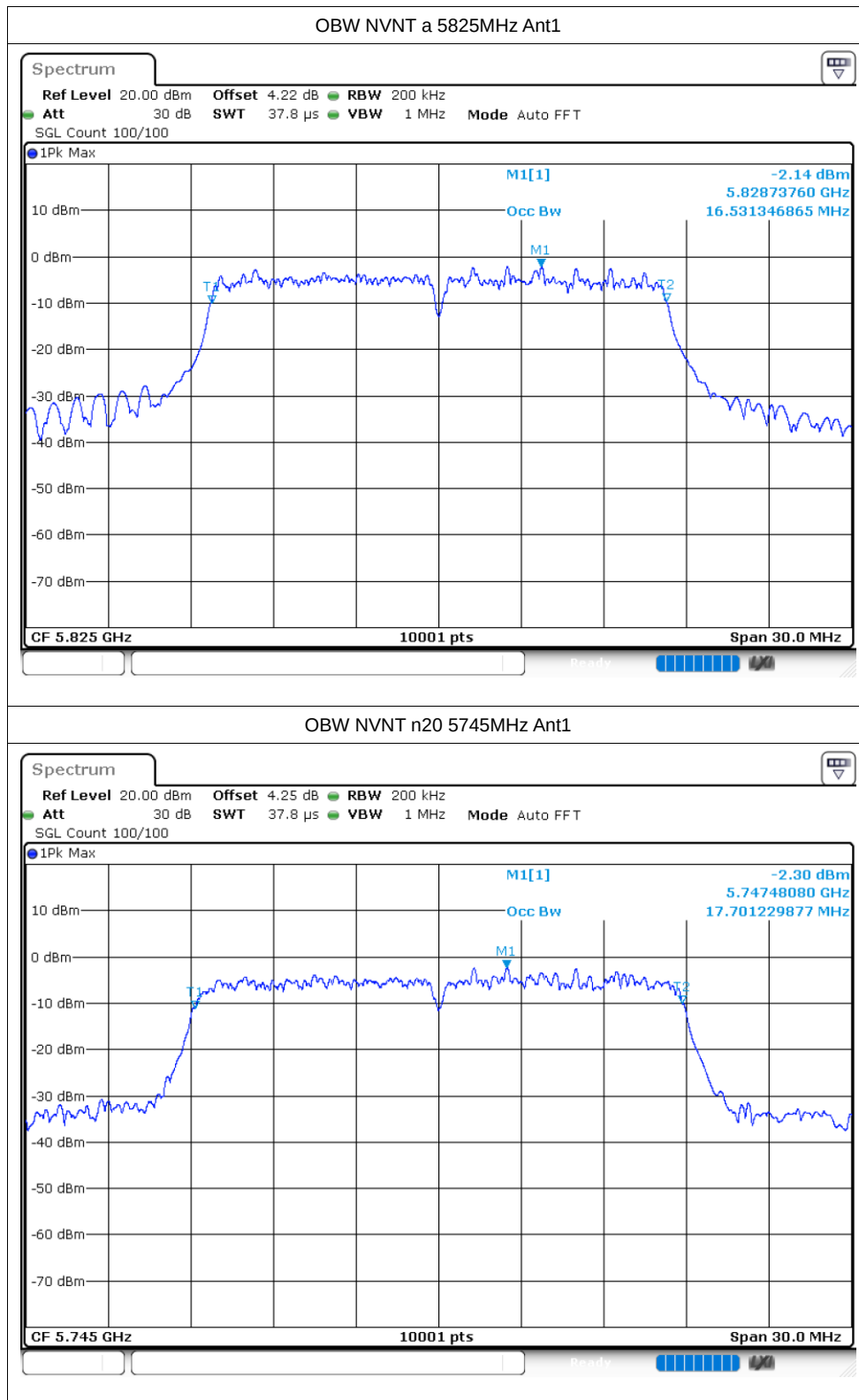
Test Graphs

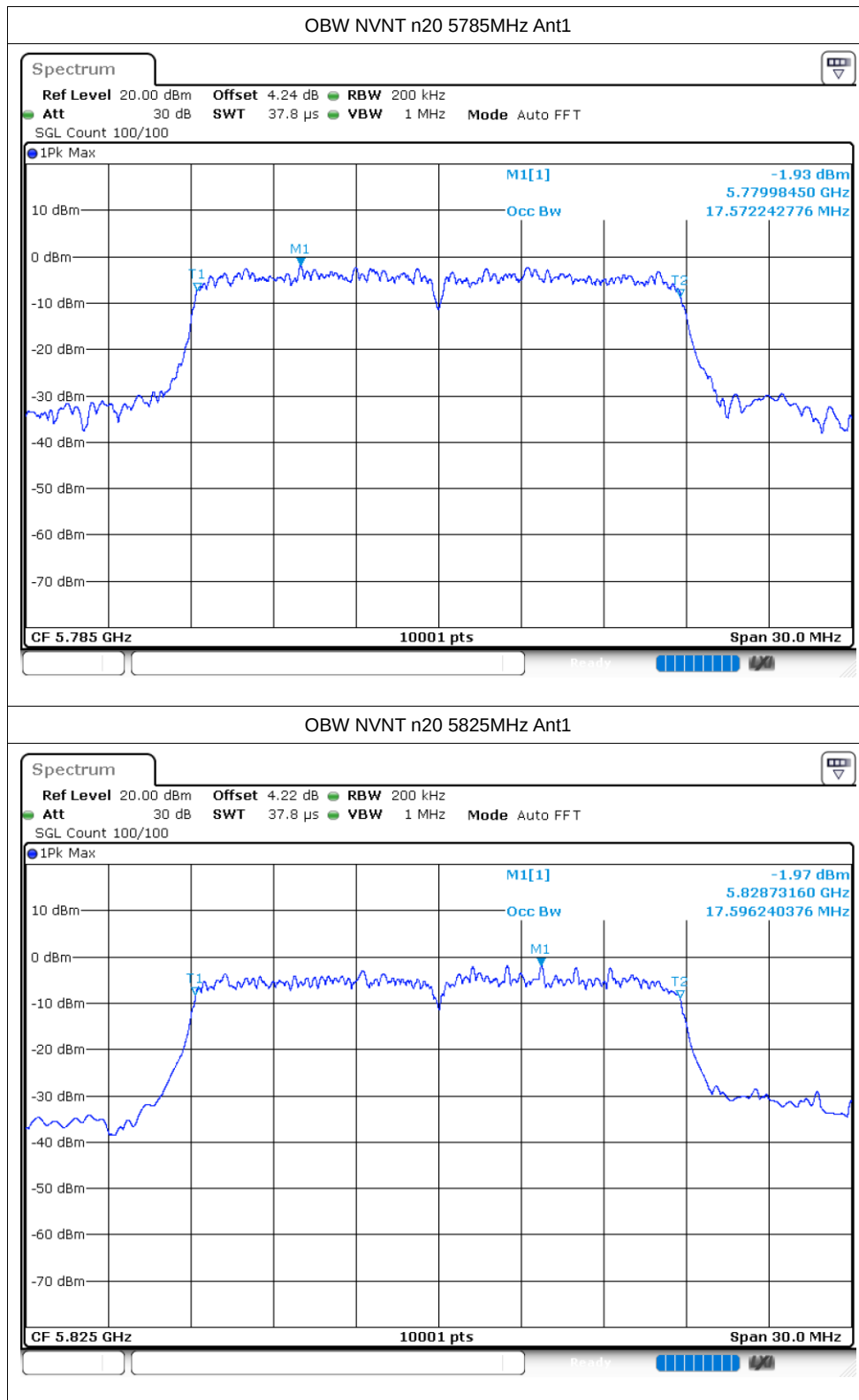
OBW NVNT a 5745MHz Ant1

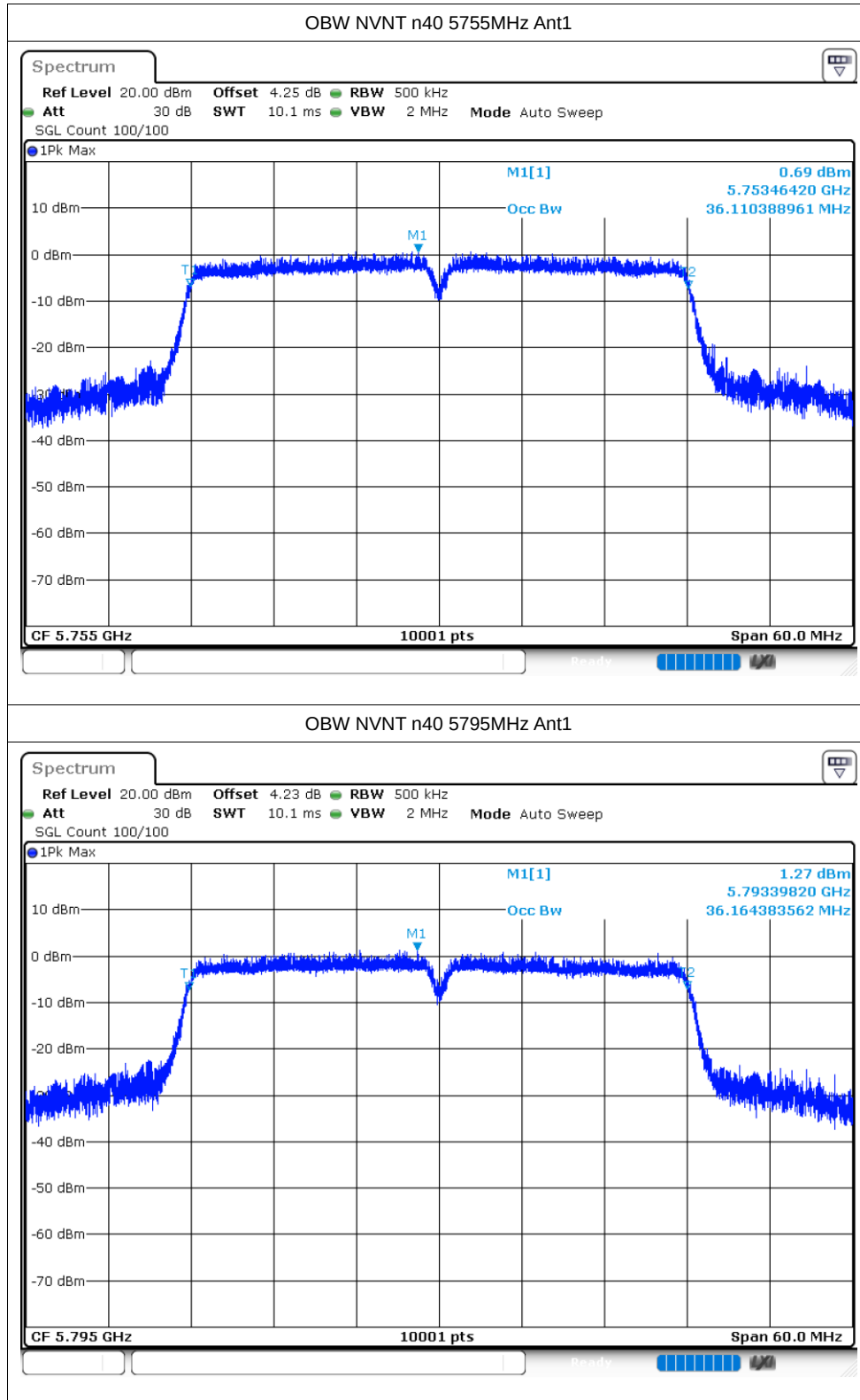


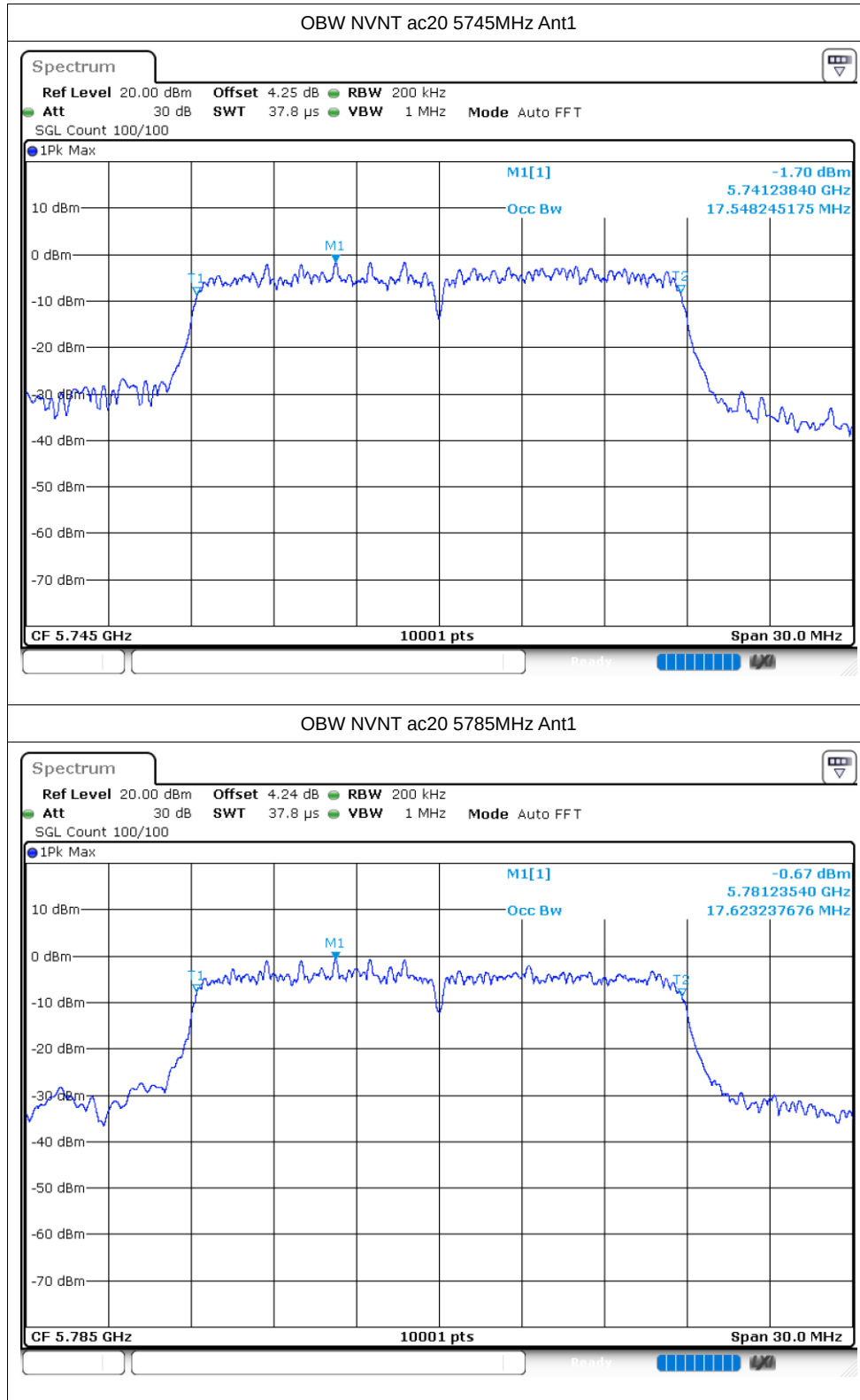
OBW NVNT a 5785MHz Ant1

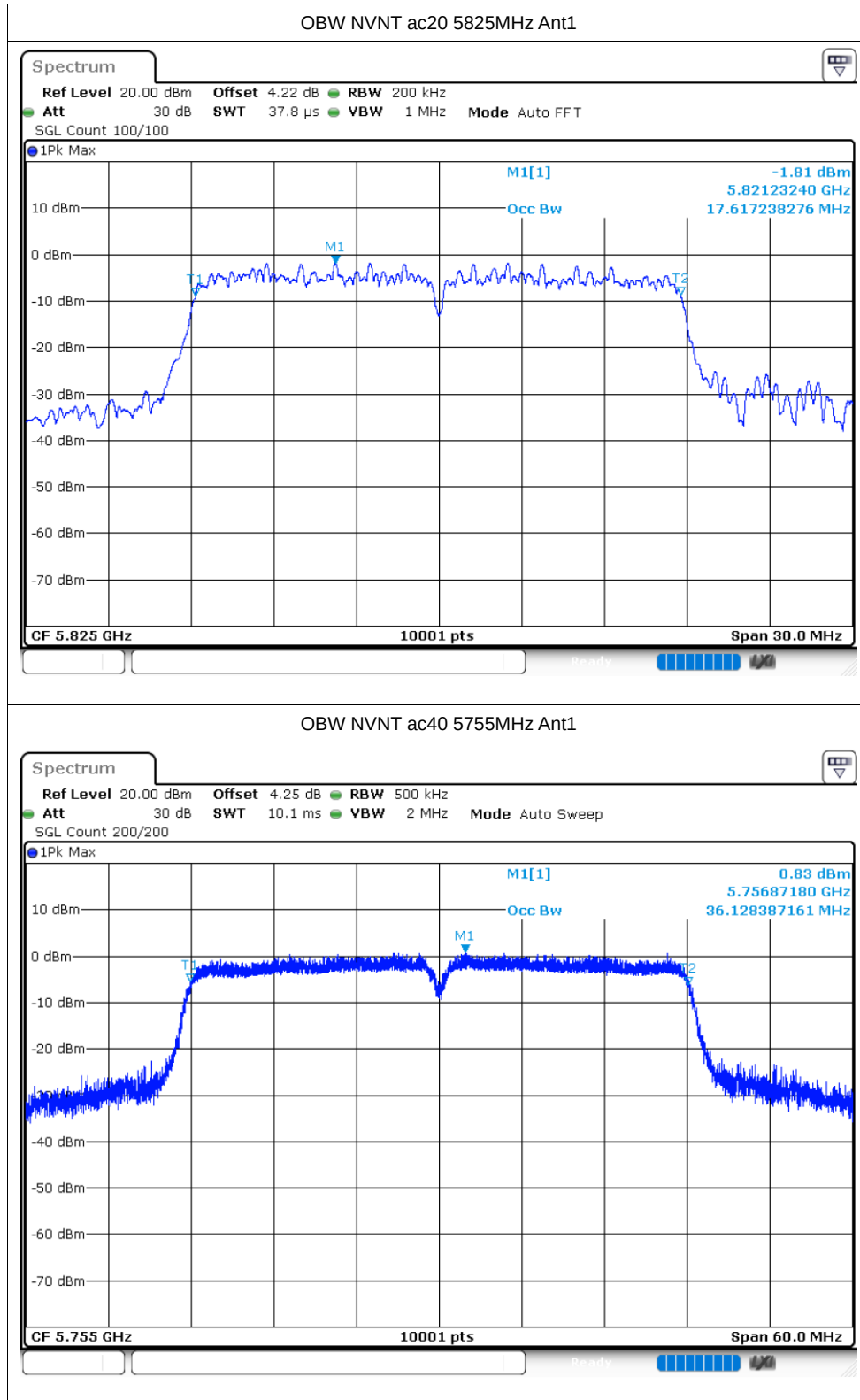


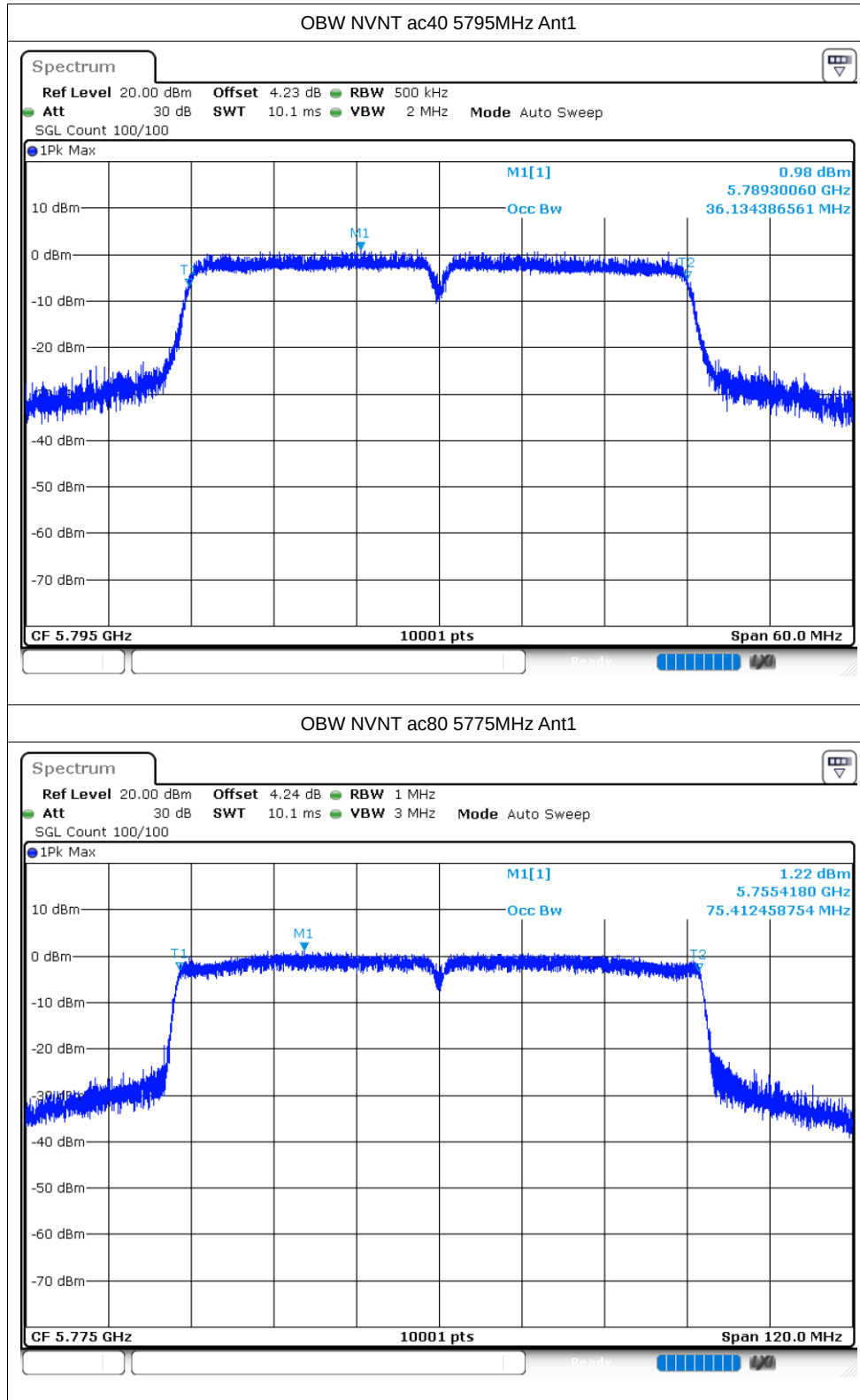












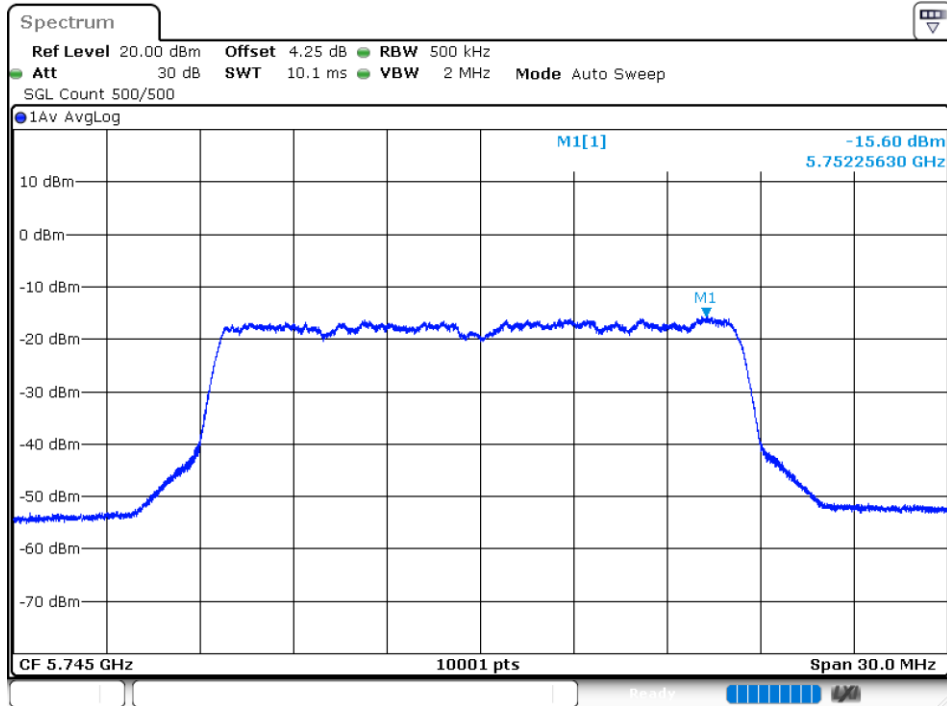
## Maximum Power Spectral Density Level

| Condition | Mode | Frequency (MHz) | Antenna | Conducted PSD (dBm) | Duty Factor (dB) | Total PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|---------------------|------------------|-----------------|-------------|---------|
| NVNT      | a    | 5745            | Ant1    | -15.6               | 0.62             | -14.98          | 30          | Pass    |
| NVNT      | a    | 5785            | Ant1    | -14.38              | 0.57             | -13.81          | 30          | Pass    |
| NVNT      | a    | 5825            | Ant1    | -14.28              | 0.54             | -13.74          | 30          | Pass    |
| NVNT      | n20  | 5745            | Ant1    | -10.87              | 0.61             | -10.26          | 30          | Pass    |
| NVNT      | n20  | 5785            | Ant1    | -14.64              | 0.6              | -14.04          | 30          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | -14.94              | 0.61             | -14.33          | 30          | Pass    |
| NVNT      | n40  | 5755            | Ant1    | -22.82              | 1.13             | -21.69          | 30          | Pass    |
| NVNT      | n40  | 5795            | Ant1    | -21.3               | 1.1              | -20.2           | 30          | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | -15.6               | 0.61             | -14.99          | 30          | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | -14.6               | 0.6              | -14             | 30          | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | -10.03              | 0.61             | -9.42           | 30          | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | -14.07              | 1.09             | -12.98          | 30          | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | -20.71              | 1.14             | -19.57          | 30          | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | -31.05              | 2                | -29.05          | 30          | Pass    |

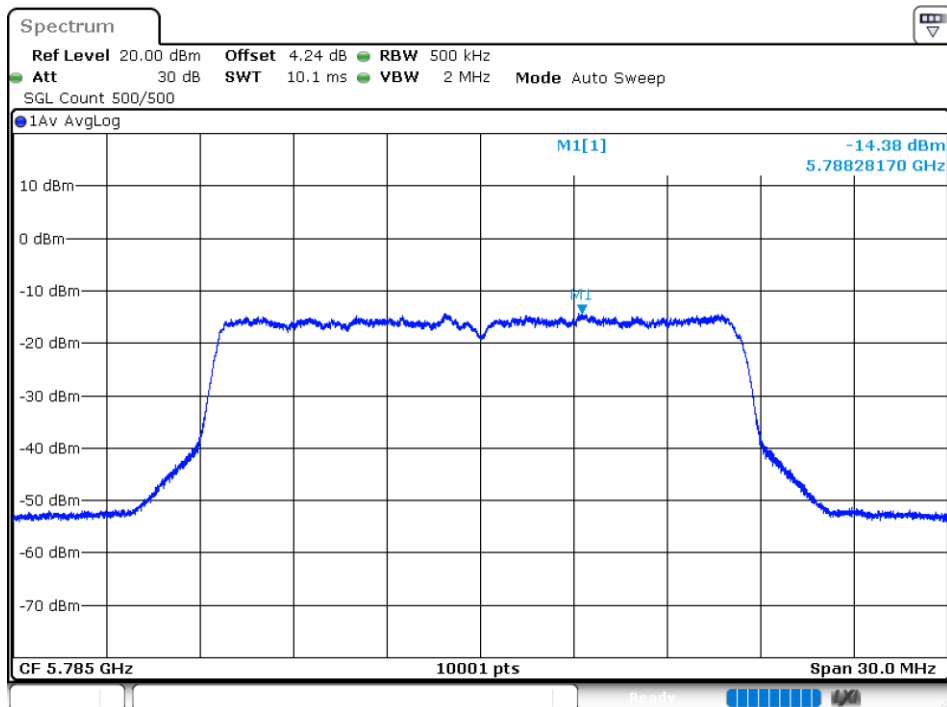


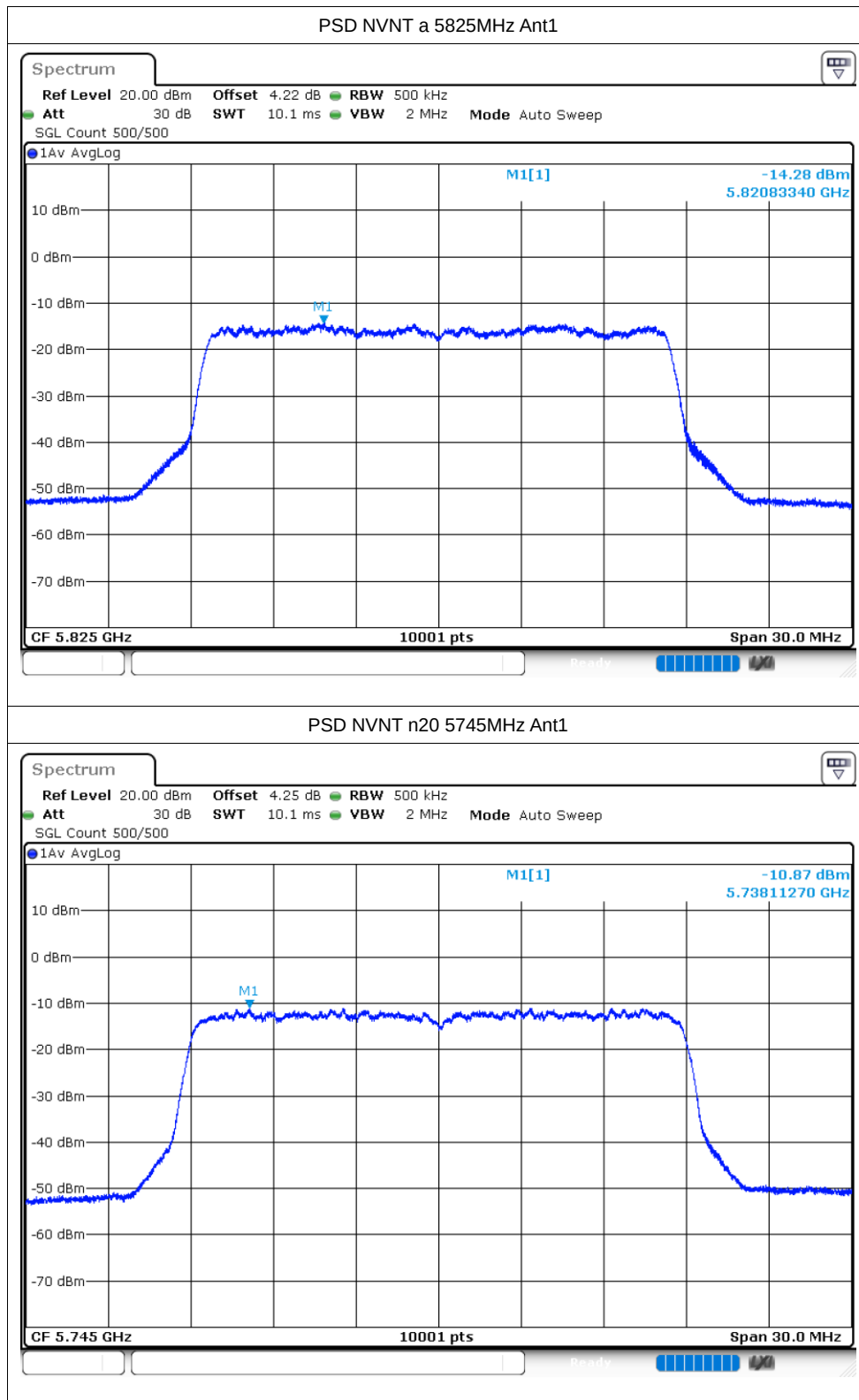
Test Graphs

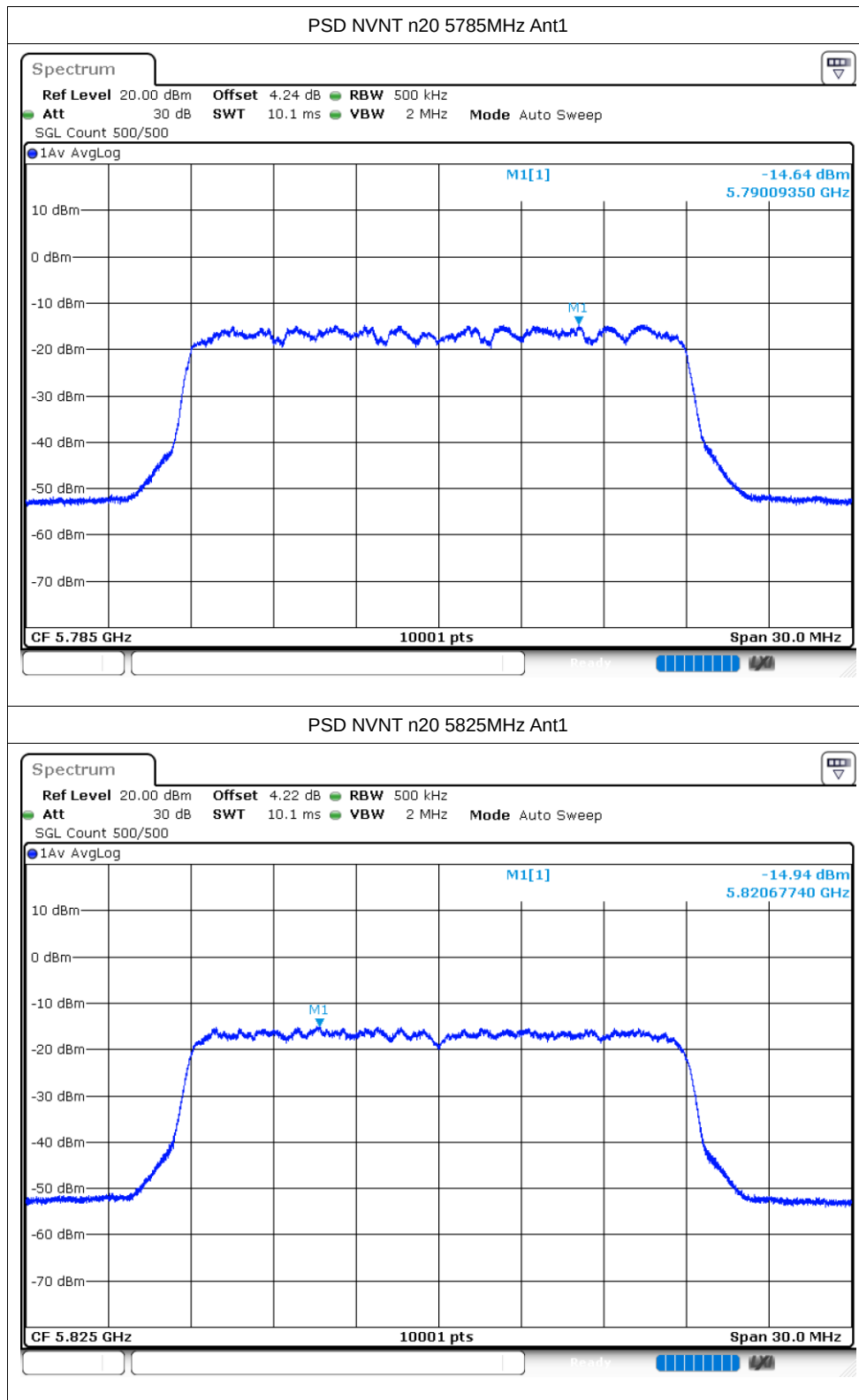
PSD NVNT a 5745MHz Ant1

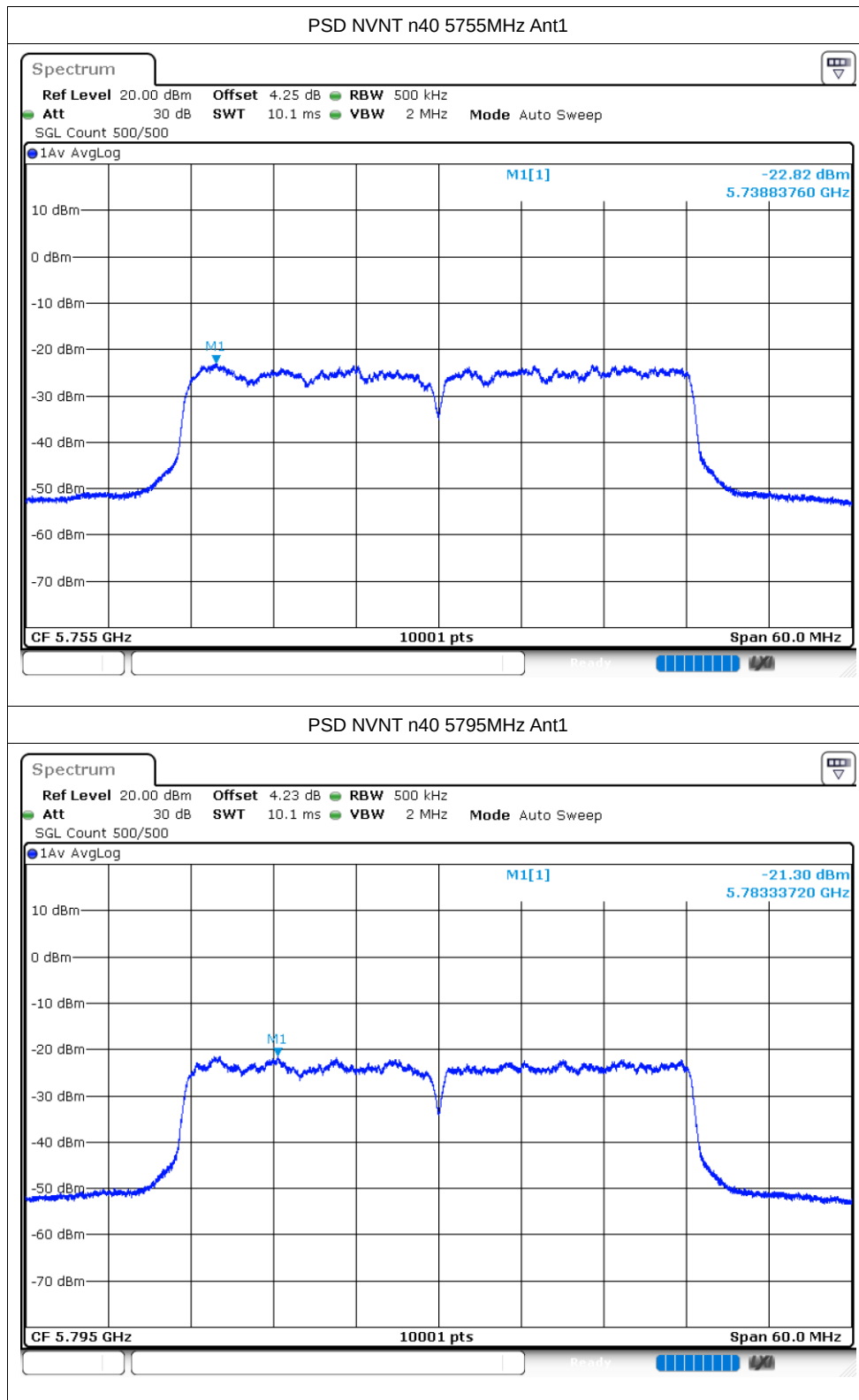


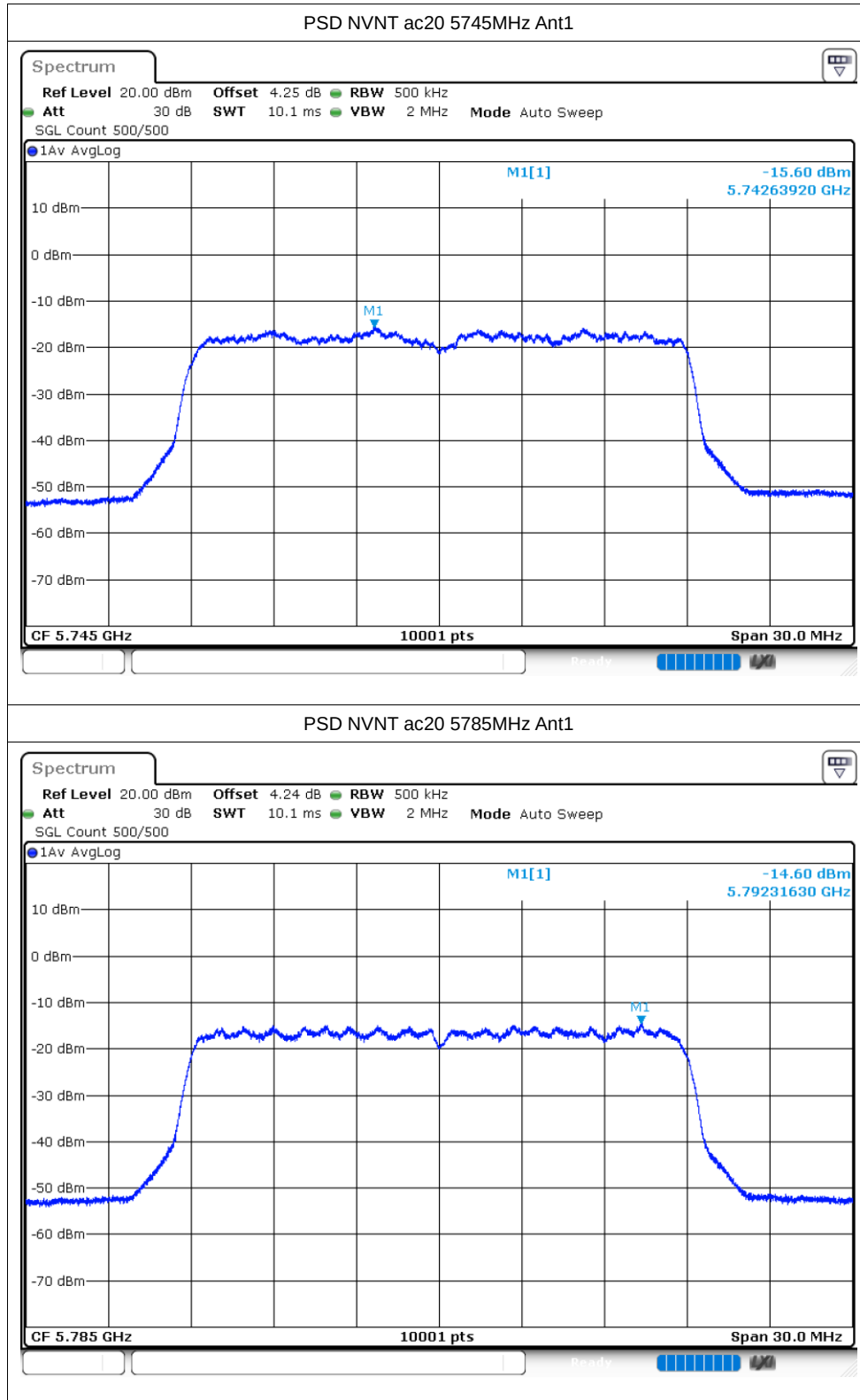
PSD NVNT a 5785MHz Ant1

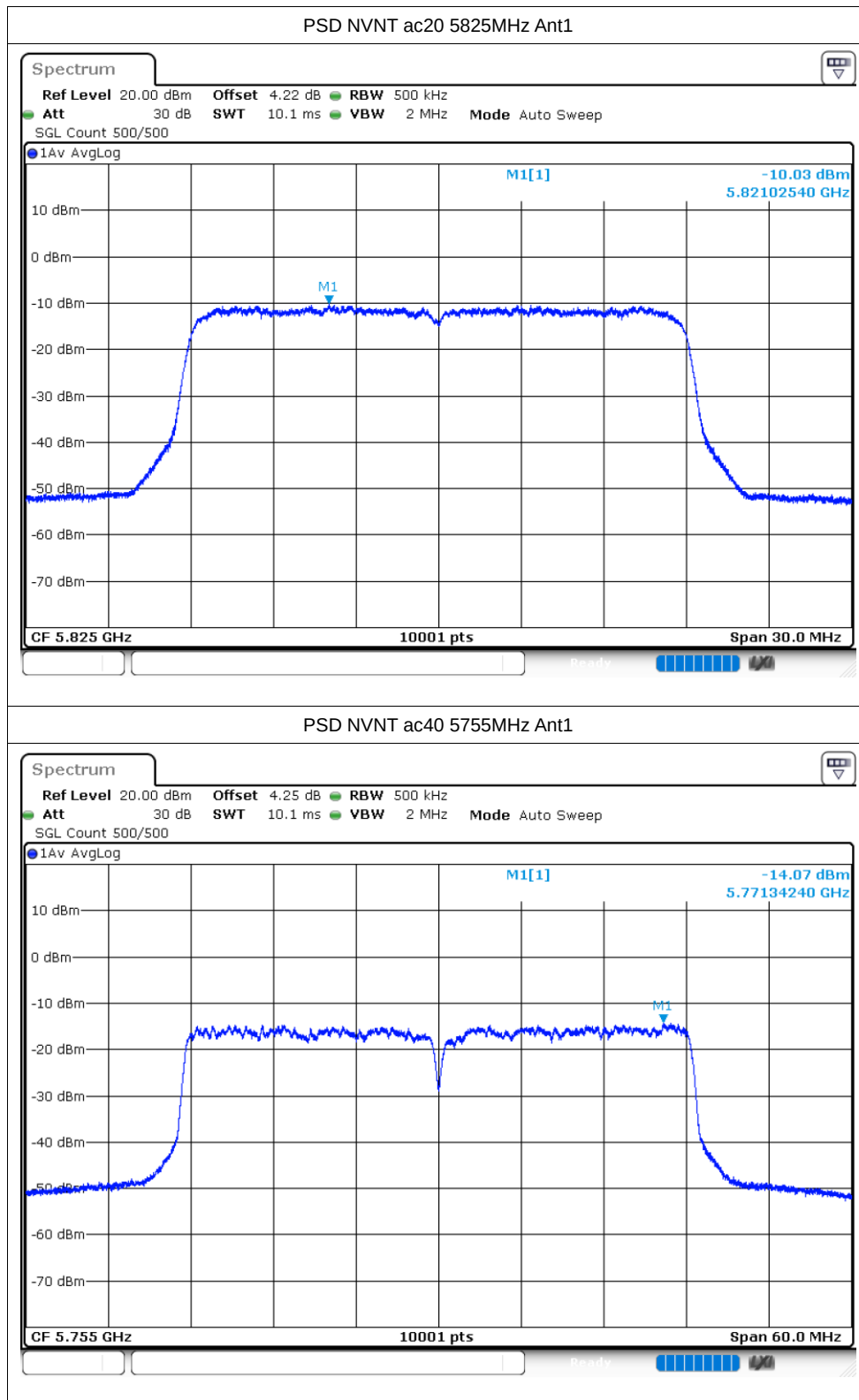


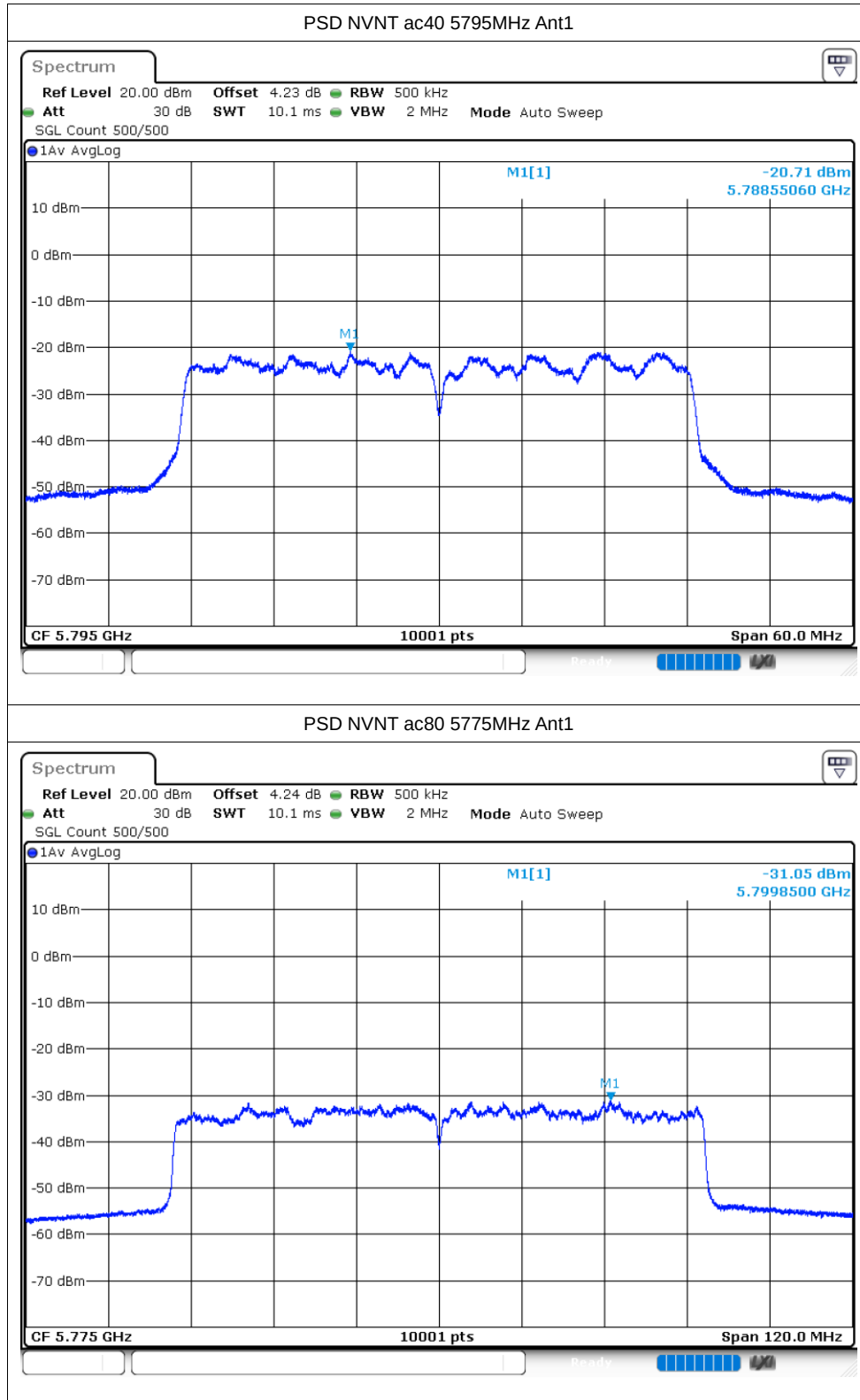












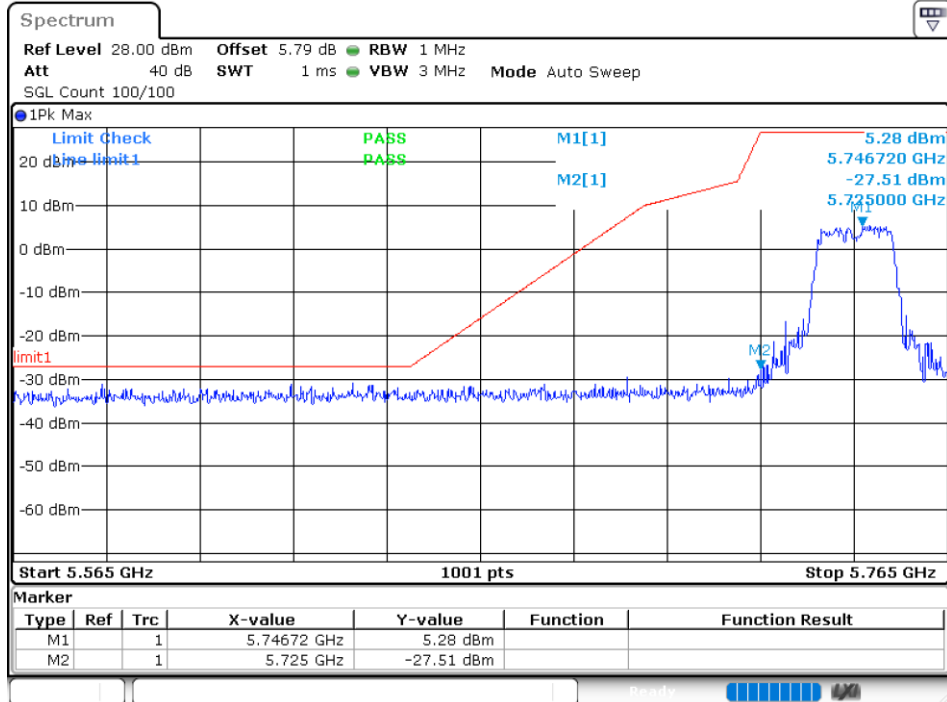
## Band Edge

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | a    | 5745            | Ant1    | -27.51          |             | Pass    |
| NVNT      | a    | 5825            | Ant1    | -29.69          |             | Pass    |
| NVNT      | n20  | 5745            | Ant1    | -25.57          |             | Pass    |
| NVNT      | n20  | 5825            | Ant1    | -27.82          |             | Pass    |
| NVNT      | n40  | 5755            | Ant1    | -23.29          |             | Pass    |
| NVNT      | n40  | 5795            | Ant1    | -29.87          |             | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | -22.04          |             | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | -29.15          |             | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | -23.74          |             | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | -30.06          |             | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | -28.6           |             | Pass    |

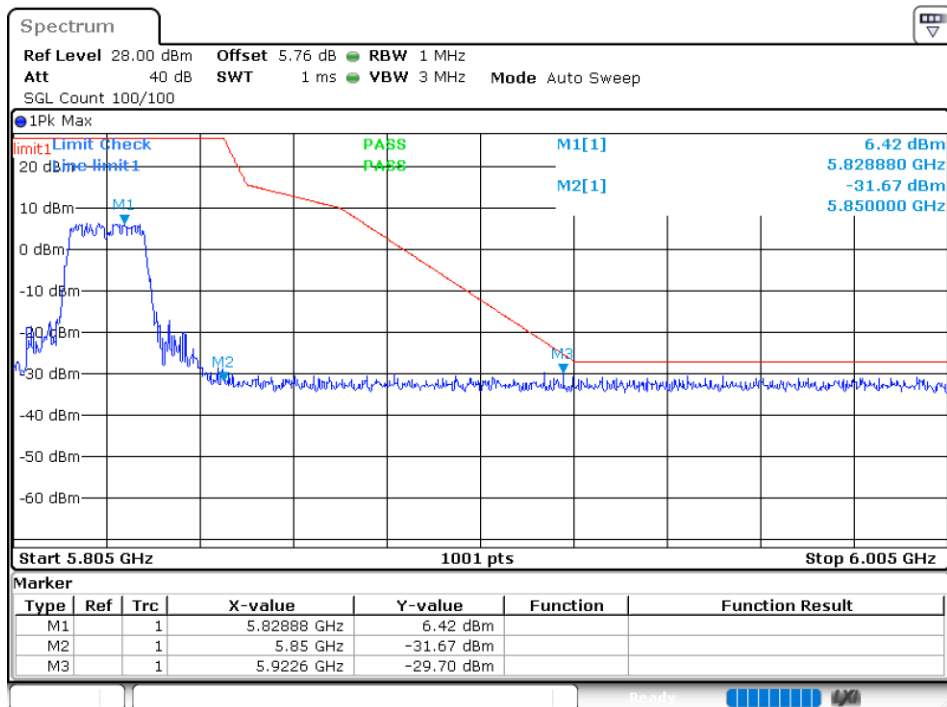


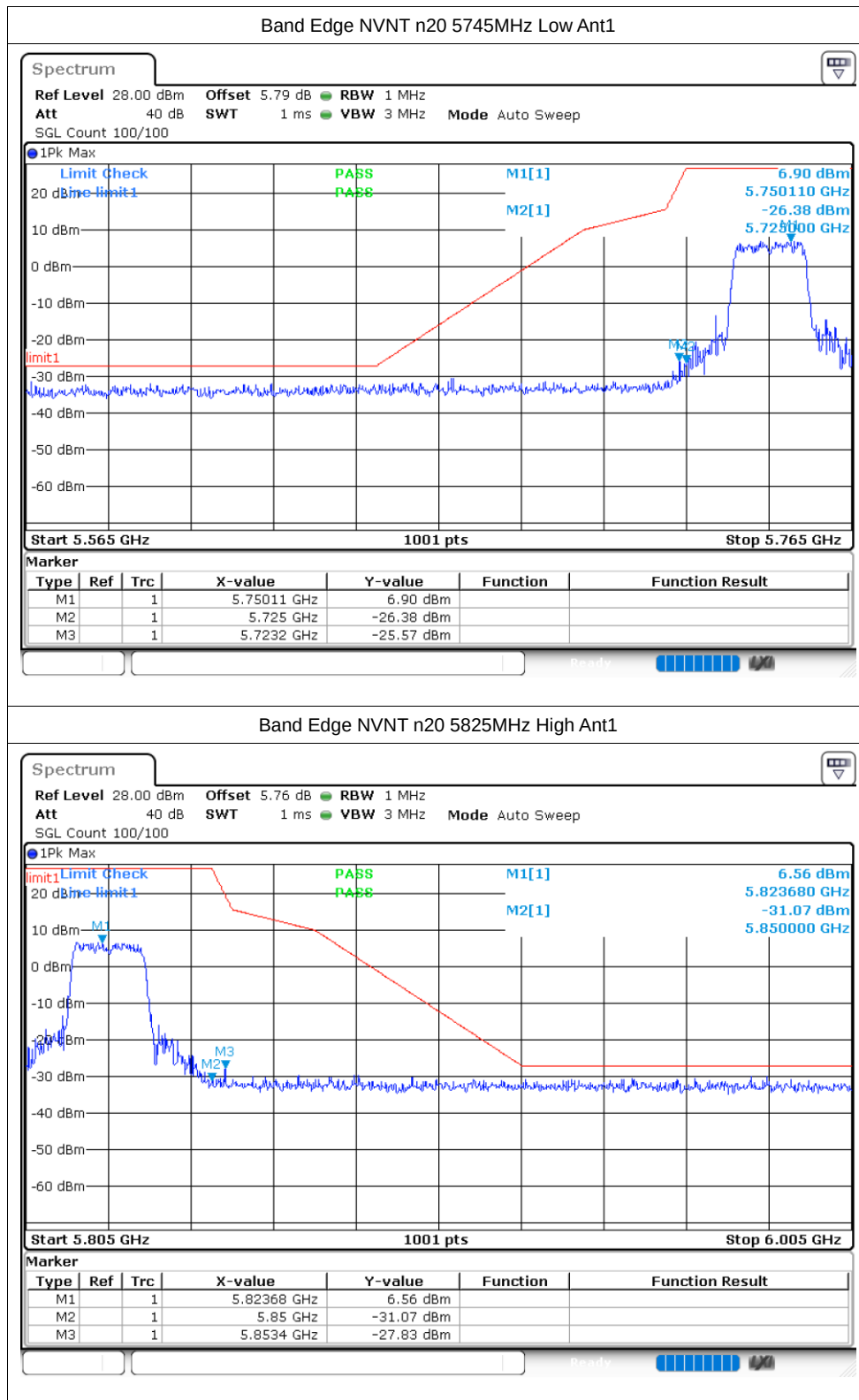
## Test Graphs

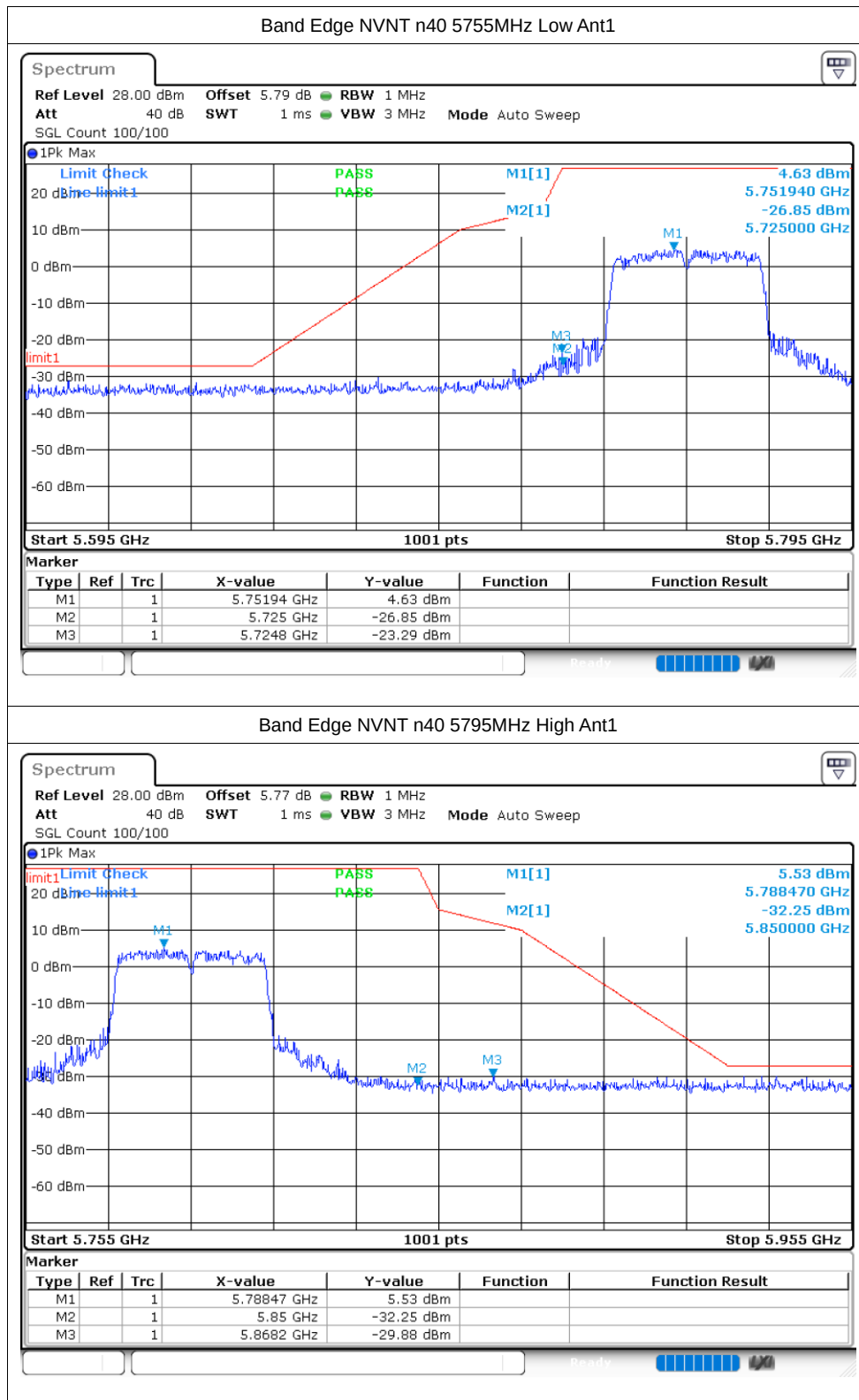
### Band Edge NVNT a 5745MHz Low Ant1

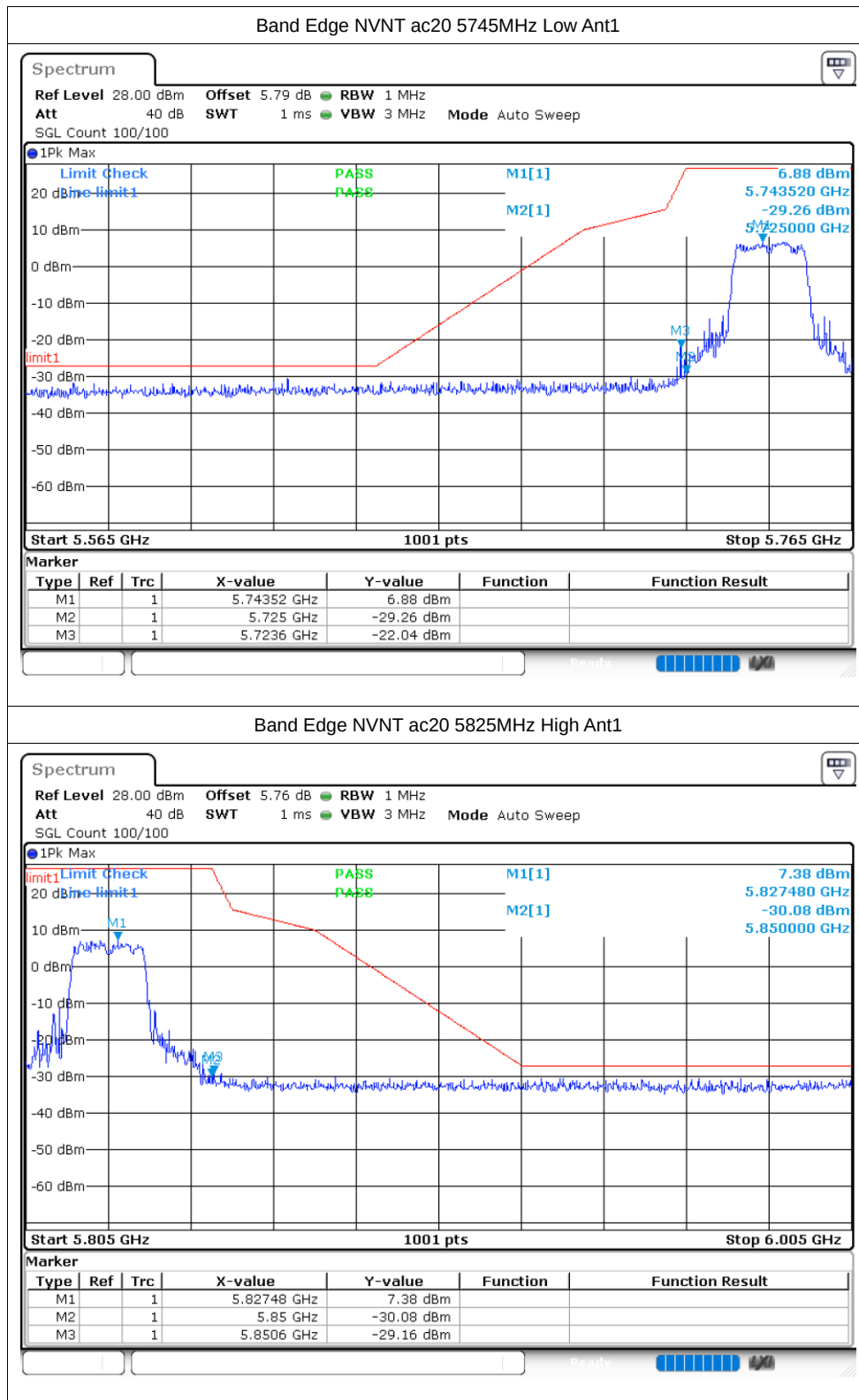


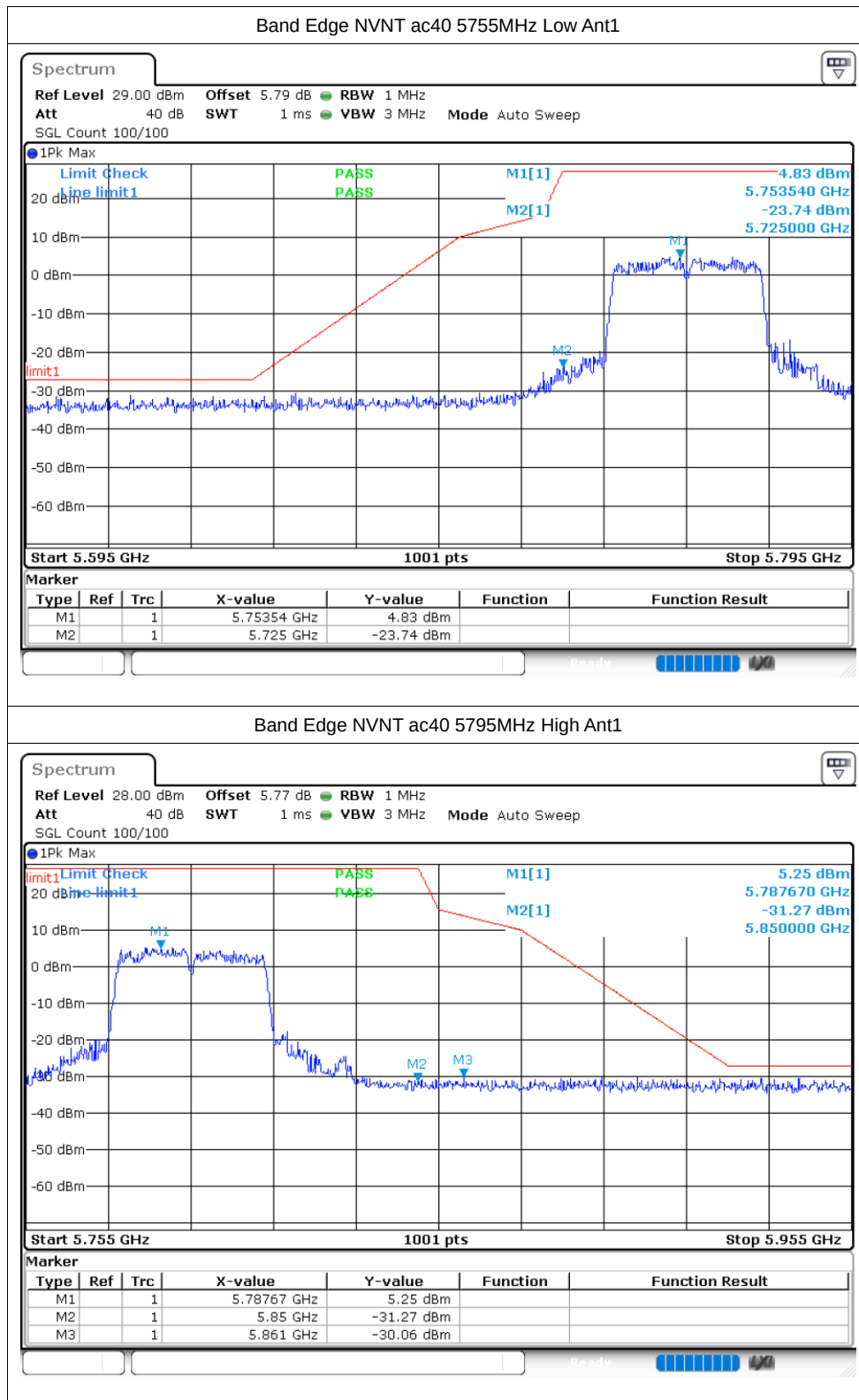
### Band Edge NVNT a 5825MHz High Ant1

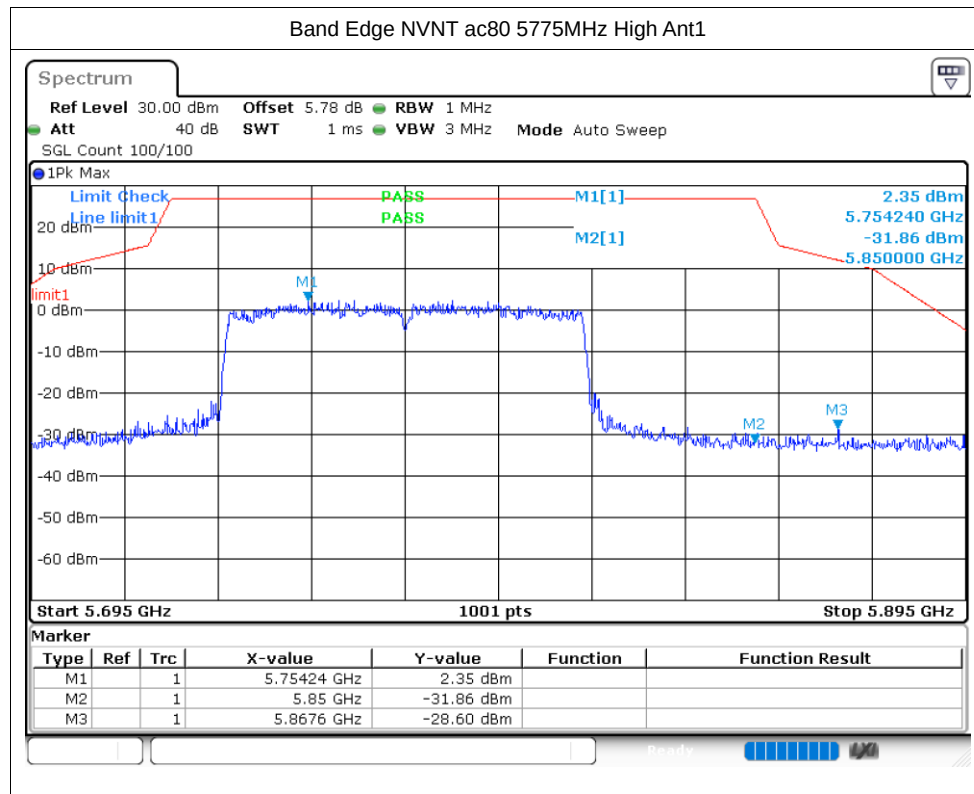










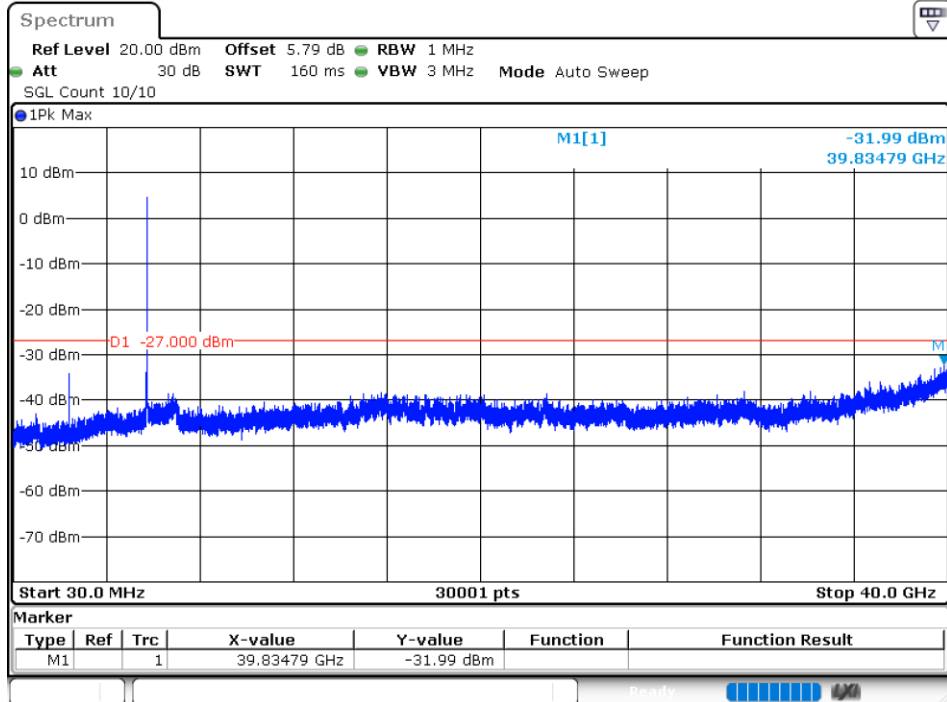


## Conducted RF Spurious Emission

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | a    | 5745            | Ant1    | -31.99          | -27         | Pass    |
| NVNT      | a    | 5785            | Ant1    | -33.08          | -27         | Pass    |
| NVNT      | a    | 5825            | Ant1    | -32.95          | -27         | Pass    |
| NVNT      | n20  | 5745            | Ant1    | -32.7           | -27         | Pass    |
| NVNT      | n20  | 5785            | Ant1    | -32.46          | -27         | Pass    |
| NVNT      | n20  | 5825            | Ant1    | -32.69          | -27         | Pass    |
| NVNT      | n40  | 5755            | Ant1    | -32.6           | -27         | Pass    |
| NVNT      | n40  | 5795            | Ant1    | -32             | -27         | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | -32.58          | -27         | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | -32.65          | -27         | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | -32.62          | -27         | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | -32.47          | -27         | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | -32.47          | -27         | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | -32.85          | -27         | Pass    |

Test Graphs

Tx. Spurious NVNT a 5745MHz Ant1 Emission



Tx. Spurious NVNT a 5785MHz Ant1 Emission

