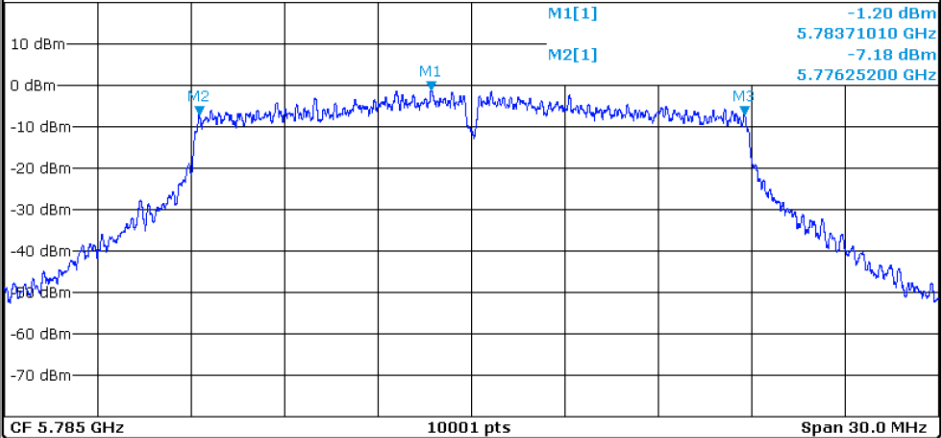


-6dB Bandwidth NVNT n20 5785MHz Ant2

Spectrum

Ref Level 20.00 dBm Offset 4.24 dB RBW 100 kHz  
Att 30 dB SWT 75.9  $\mu$ s VBW 300 kHz Mode Auto FFT  
SGL Count 100/100

1Pk Max



Marker

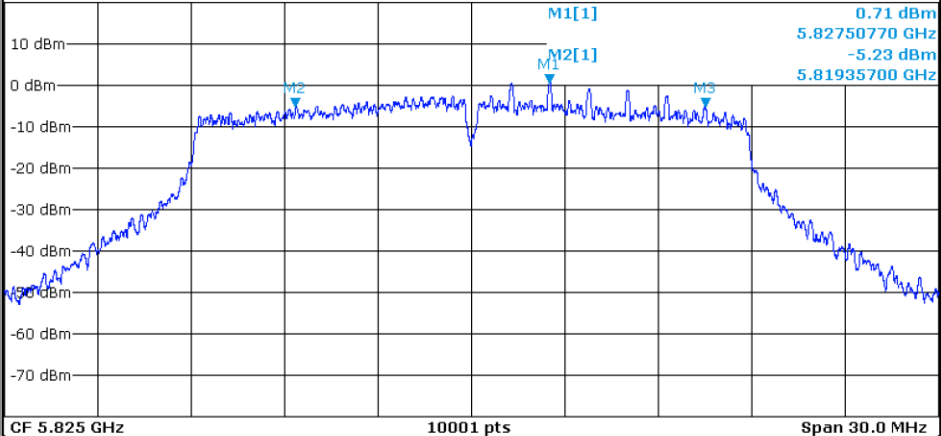
| Type | Ref | Trc | X-value       | Y-value   | Function | Function Result |
|------|-----|-----|---------------|-----------|----------|-----------------|
| M1   |     | 1   | 5.7837101 GHz | -1.20 dBm |          |                 |
| M2   |     | 1   | 5.776252 GHz  | -7.18 dBm |          |                 |
| M3   |     | 1   | 5.793787 GHz  | -7.20 dBm |          |                 |

-6dB Bandwidth NVNT n20 5825MHz Ant2

Spectrum

Ref Level 20.00 dBm Offset 4.20 dB RBW 100 kHz  
Att 30 dB SWT 75.9  $\mu$ s VBW 300 kHz Mode Auto FFT  
SGL Count 100/100

1Pk Max



Marker

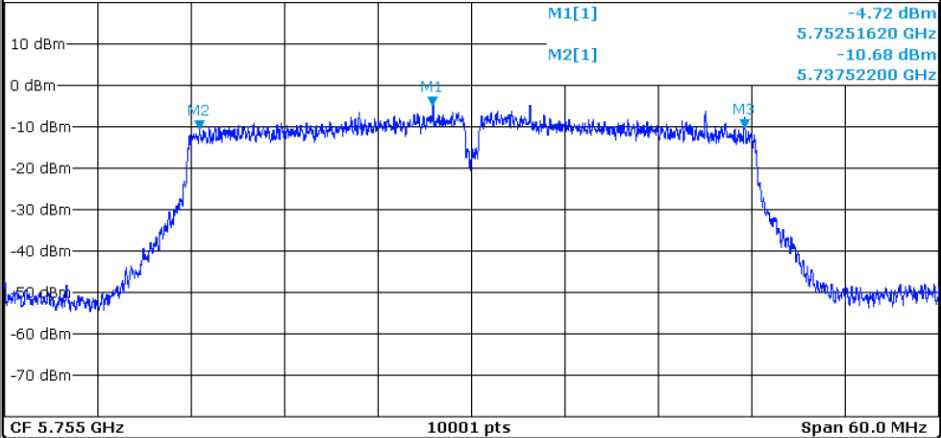
| Type | Ref | Trc | X-value       | Y-value   | Function | Function Result |
|------|-----|-----|---------------|-----------|----------|-----------------|
| M1   |     | 1   | 5.8275077 GHz | 0.71 dBm  |          |                 |
| M2   |     | 1   | 5.819357 GHz  | -5.23 dBm |          |                 |
| M3   |     | 1   | 5.832518 GHz  | -5.26 dBm |          |                 |

-6dB Bandwidth NVNT n40 5755MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.25 dB RBW 100 kHz  
Att 30 dB SWT 132.7  $\mu$ s VBW 300 kHz Mode Auto FFT  
SGL Count 100/100

1Pk Max



Marker

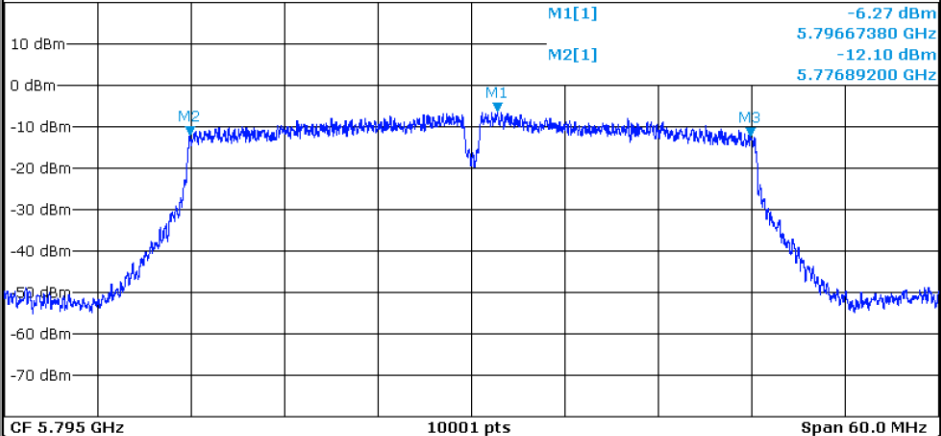
| Type | Ref | Trc | X-value       | Y-value    | Function | Function Result |
|------|-----|-----|---------------|------------|----------|-----------------|
| M1   | 1   | 1   | 5.7525162 GHz | -4.72 dBm  |          |                 |
| M2   | 1   | 1   | 5.737522 GHz  | -10.68 dBm |          |                 |
| M3   | 1   | 1   | 5.77258 GHz   | -10.30 dBm |          |                 |

-6dB Bandwidth NVNT n40 5795MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.23 dB RBW 100 kHz  
Att 30 dB SWT 132.7  $\mu$ s VBW 300 kHz Mode Auto FFT  
SGL Count 100/100

1Pk Max



Marker

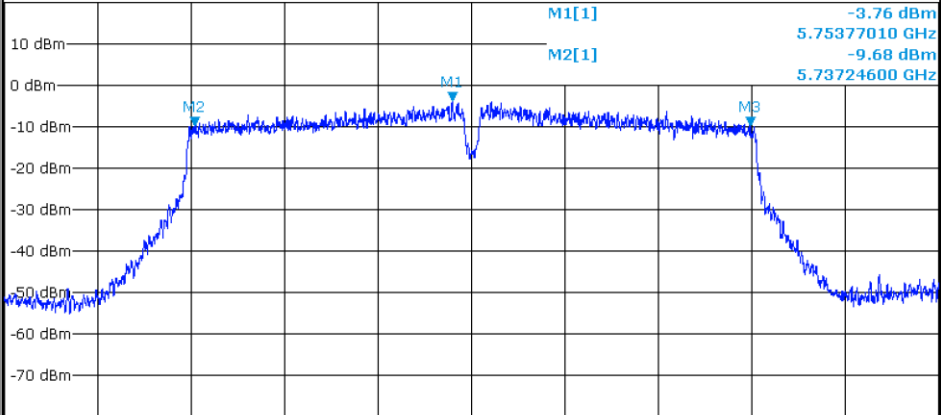
| Type | Ref | Trc | X-value       | Y-value    | Function | Function Result |
|------|-----|-----|---------------|------------|----------|-----------------|
| M1   | 1   | 1   | 5.7966738 GHz | -6.27 dBm  |          |                 |
| M2   | 1   | 1   | 5.776892 GHz  | -12.10 dBm |          |                 |
| M3   | 1   | 1   | 5.81294 GHz   | -12.24 dBm |          |                 |

-6dB Bandwidth NVNT n40 5755MHz Ant2

Spectrum

Ref Level 20.00 dBm Offset 4.26 dB RBW 100 kHz  
Att 30 dB SWT 132.7  $\mu$ s VBW 300 kHz Mode Auto FFT  
SGL Count 100/100

1Pk Max



CF 5.755 GHz 10001 pts Span 60.0 MHz

Marker

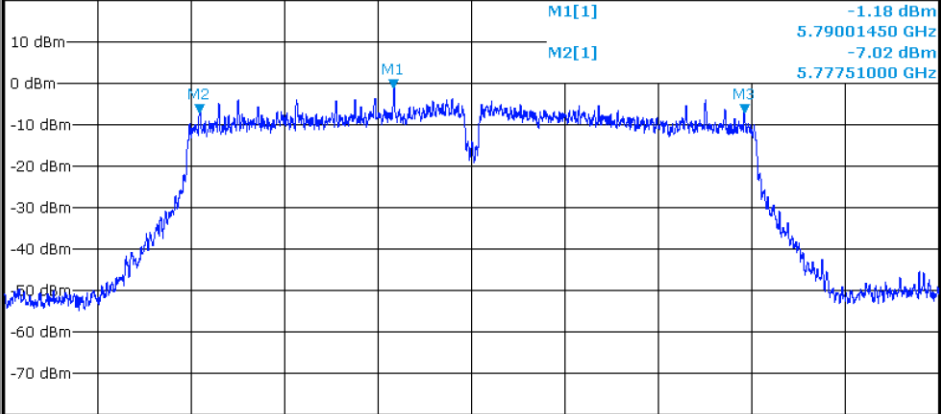
| Type | Ref | Trc | X-value        | Y-value   | Function | Function Result |
|------|-----|-----|----------------|-----------|----------|-----------------|
| M1   | 1   | 1   | 5.7537701 GHz  | -3.76 dBm |          |                 |
| M2   | 1   | 1   | 5.737246 GHz   | -9.68 dBm |          |                 |
| M3   | 1   | 1   | 5.73724600 GHz | -9.59 dBm |          |                 |

-6dB Bandwidth NVNT n40 5795MHz Ant2

Spectrum

Ref Level 20.00 dBm Offset 4.23 dB RBW 100 kHz  
Att 30 dB SWT 132.7  $\mu$ s VBW 300 kHz Mode Auto FFT  
SGL Count 100/100

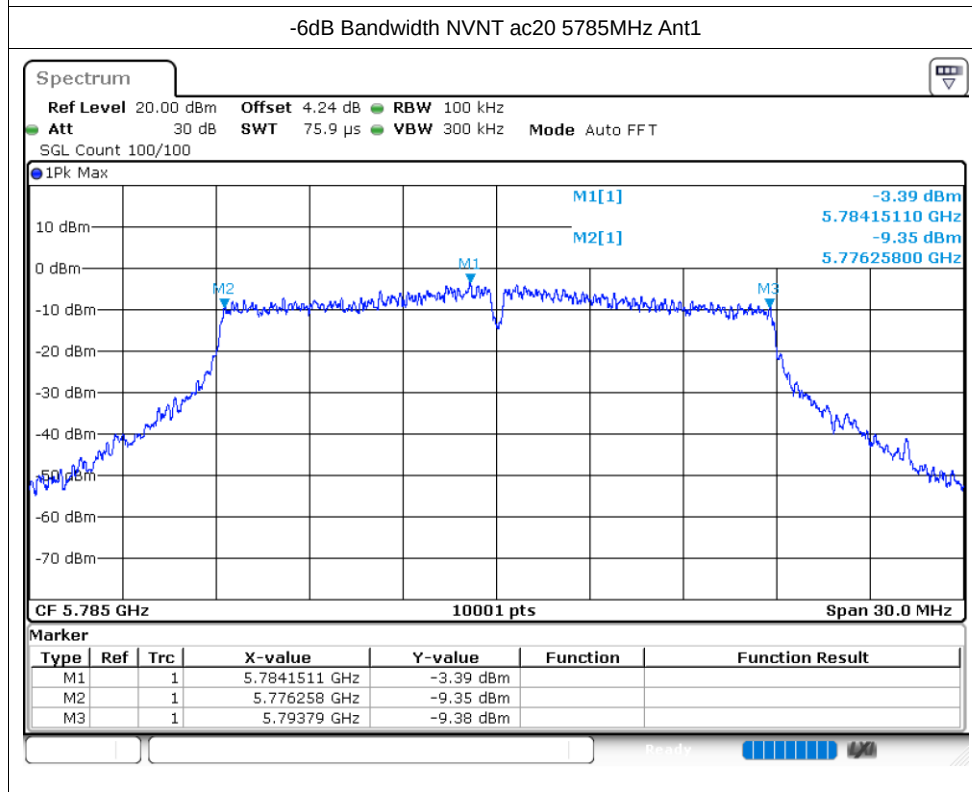
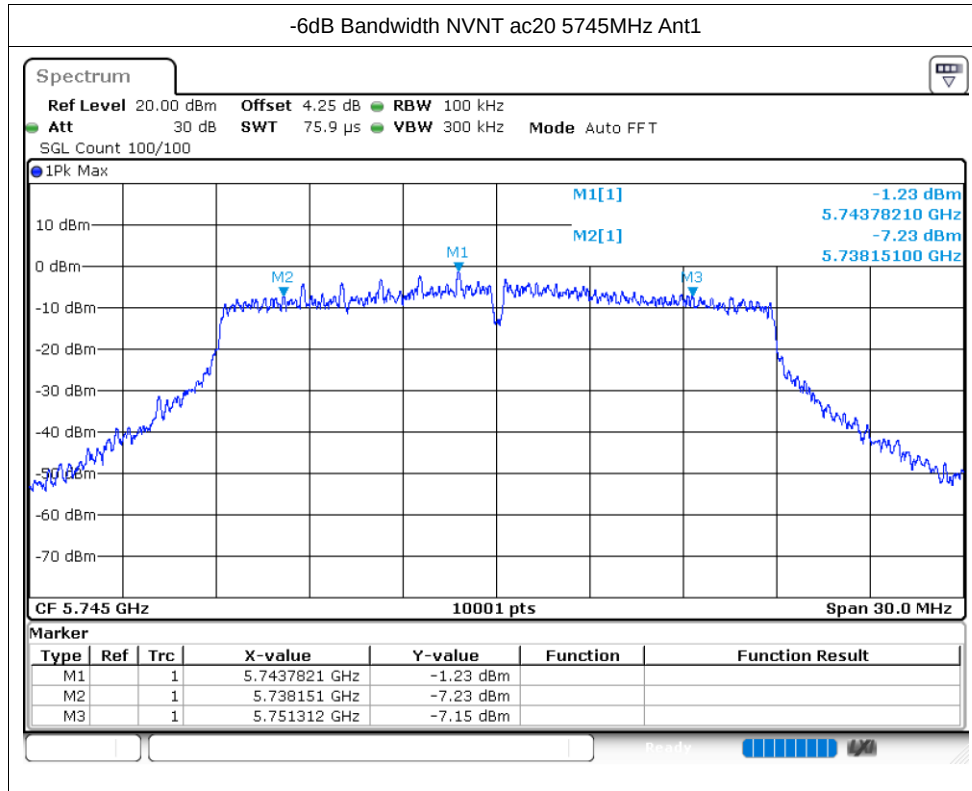
1Pk Max

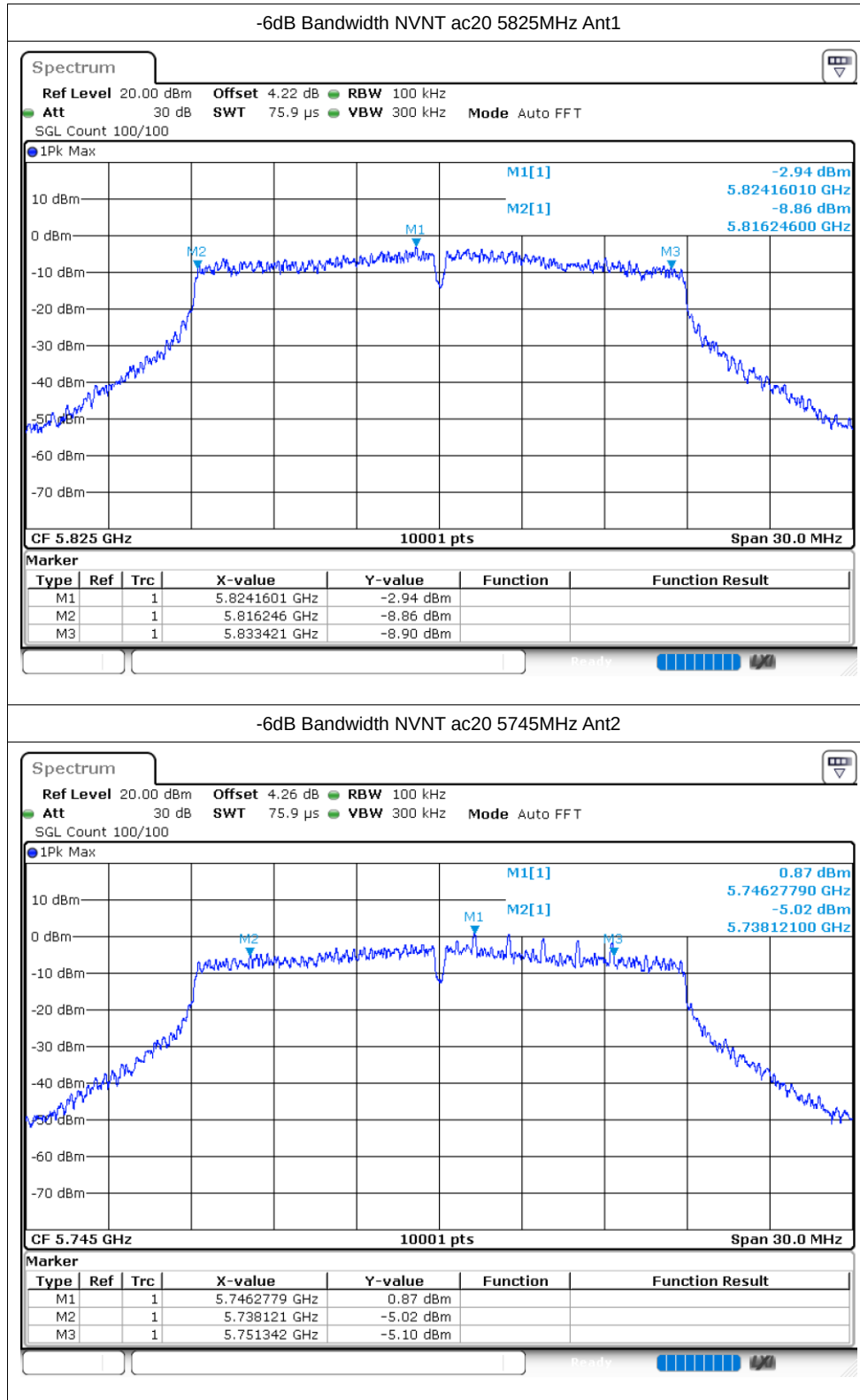


CF 5.795 GHz 10001 pts Span 60.0 MHz

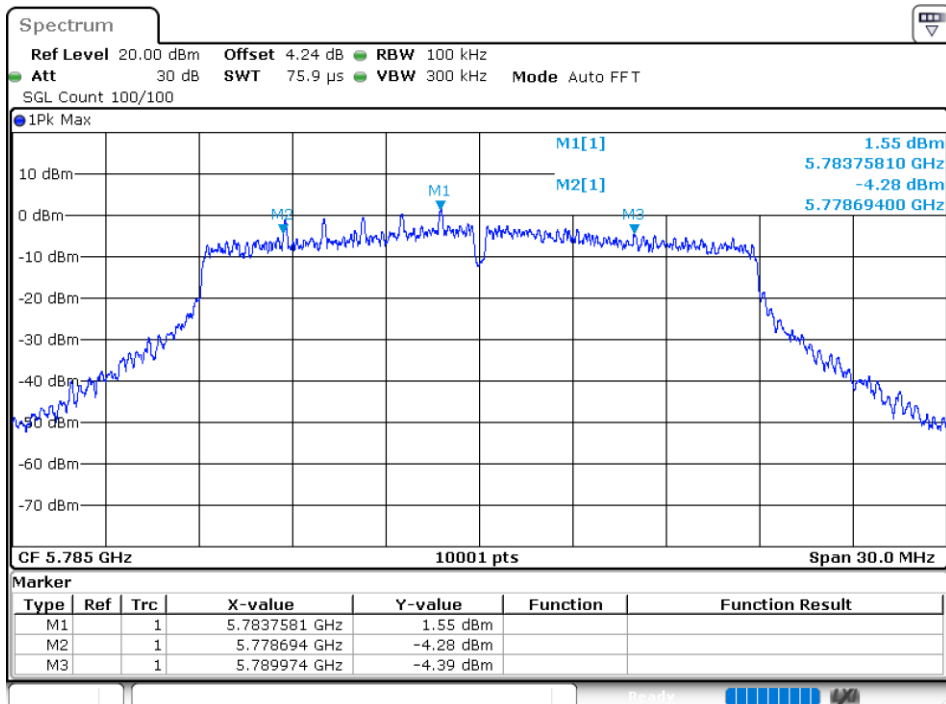
Marker

| Type | Ref | Trc | X-value       | Y-value   | Function | Function Result |
|------|-----|-----|---------------|-----------|----------|-----------------|
| M1   | 1   | 1   | 5.7900145 GHz | -1.18 dBm |          |                 |
| M2   | 1   | 1   | 5.77751 GHz   | -7.02 dBm |          |                 |
| M3   | 1   | 1   | 5.812556 GHz  | -7.07 dBm |          |                 |

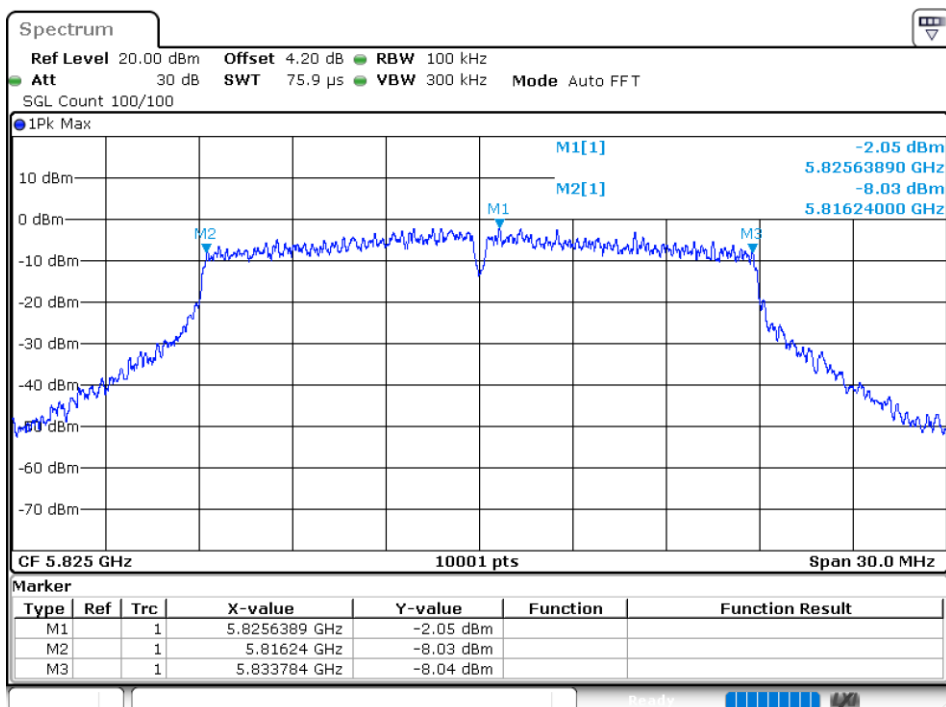


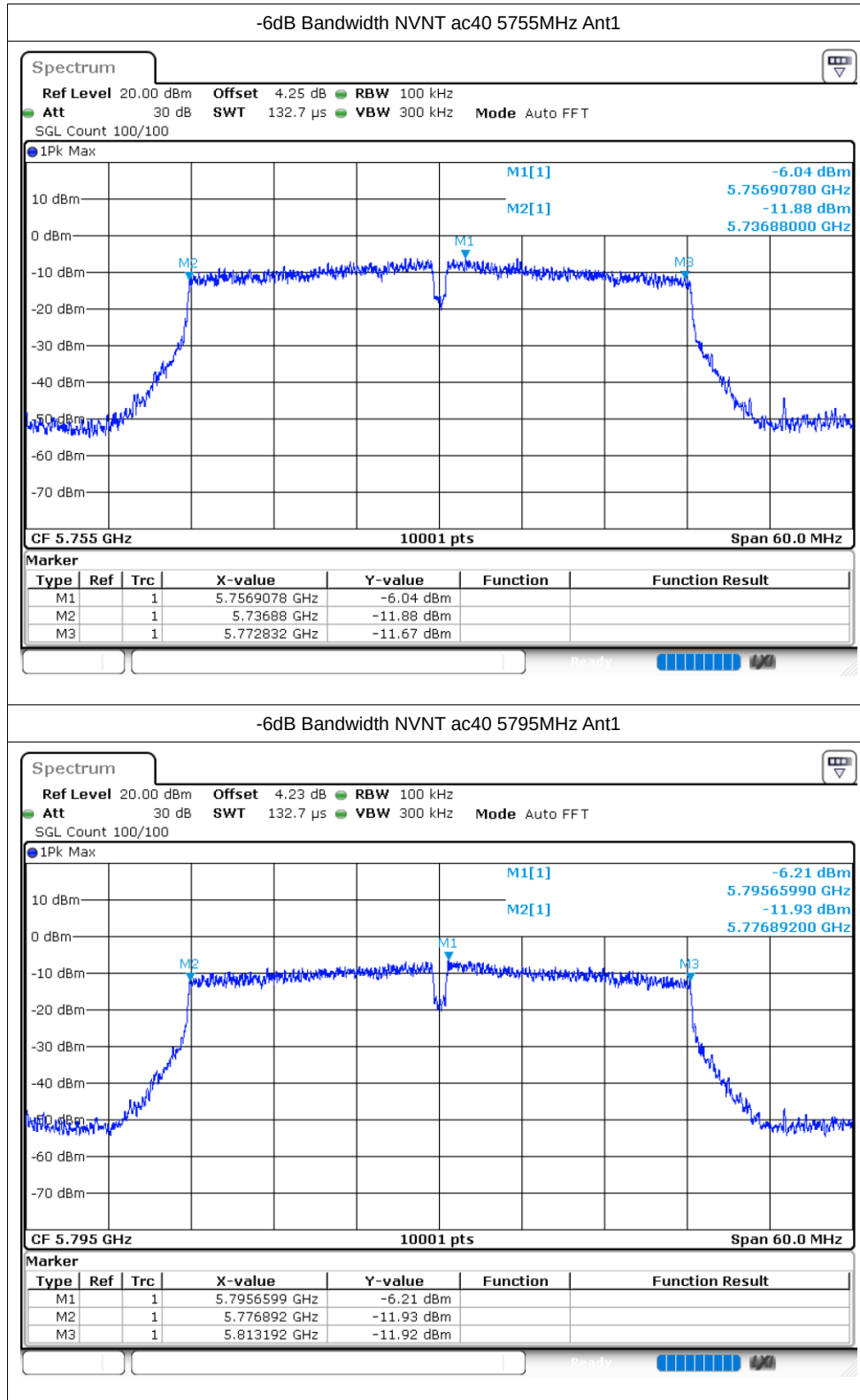


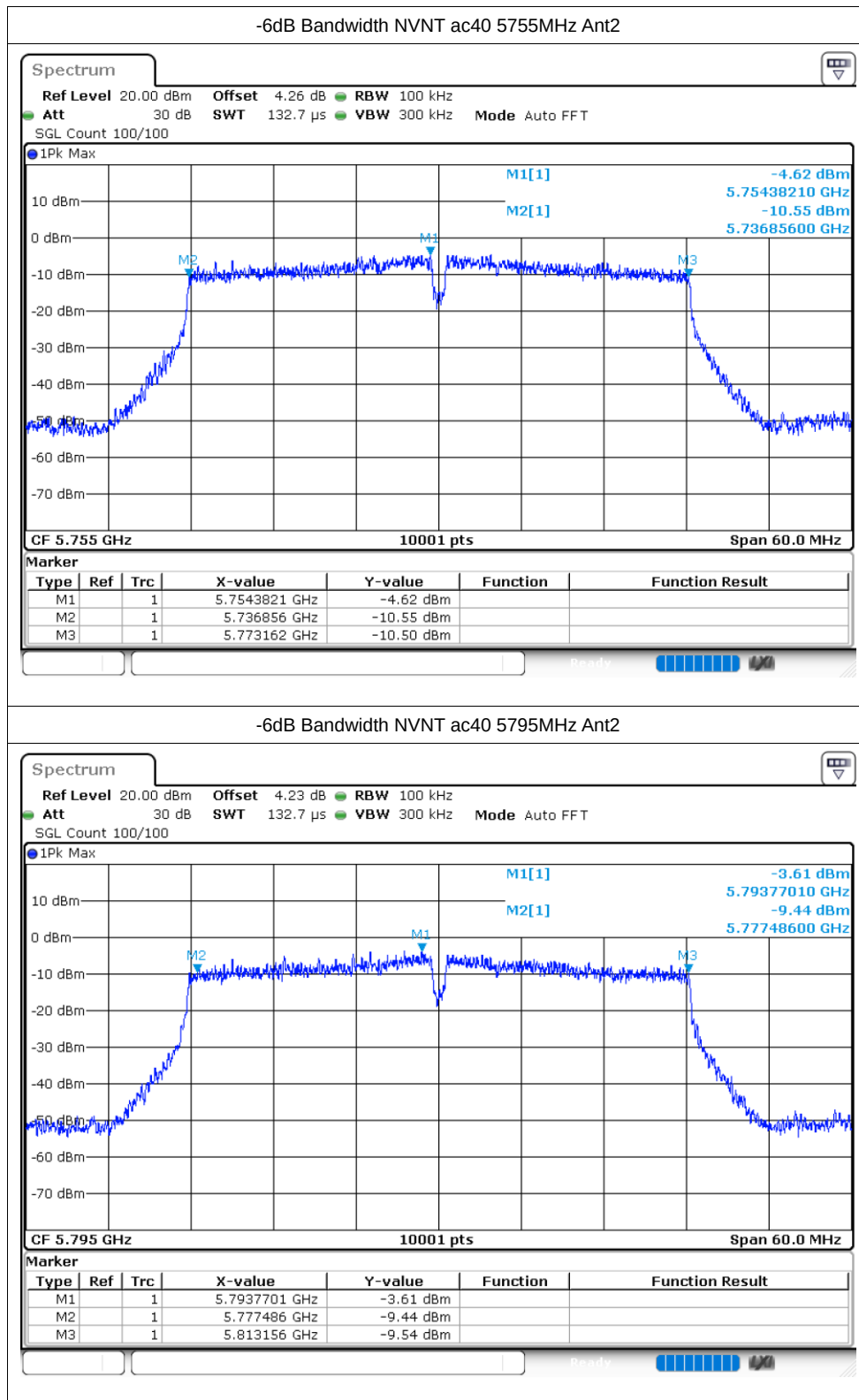
## -6dB Bandwidth NVNT ac20 5785MHz Ant2

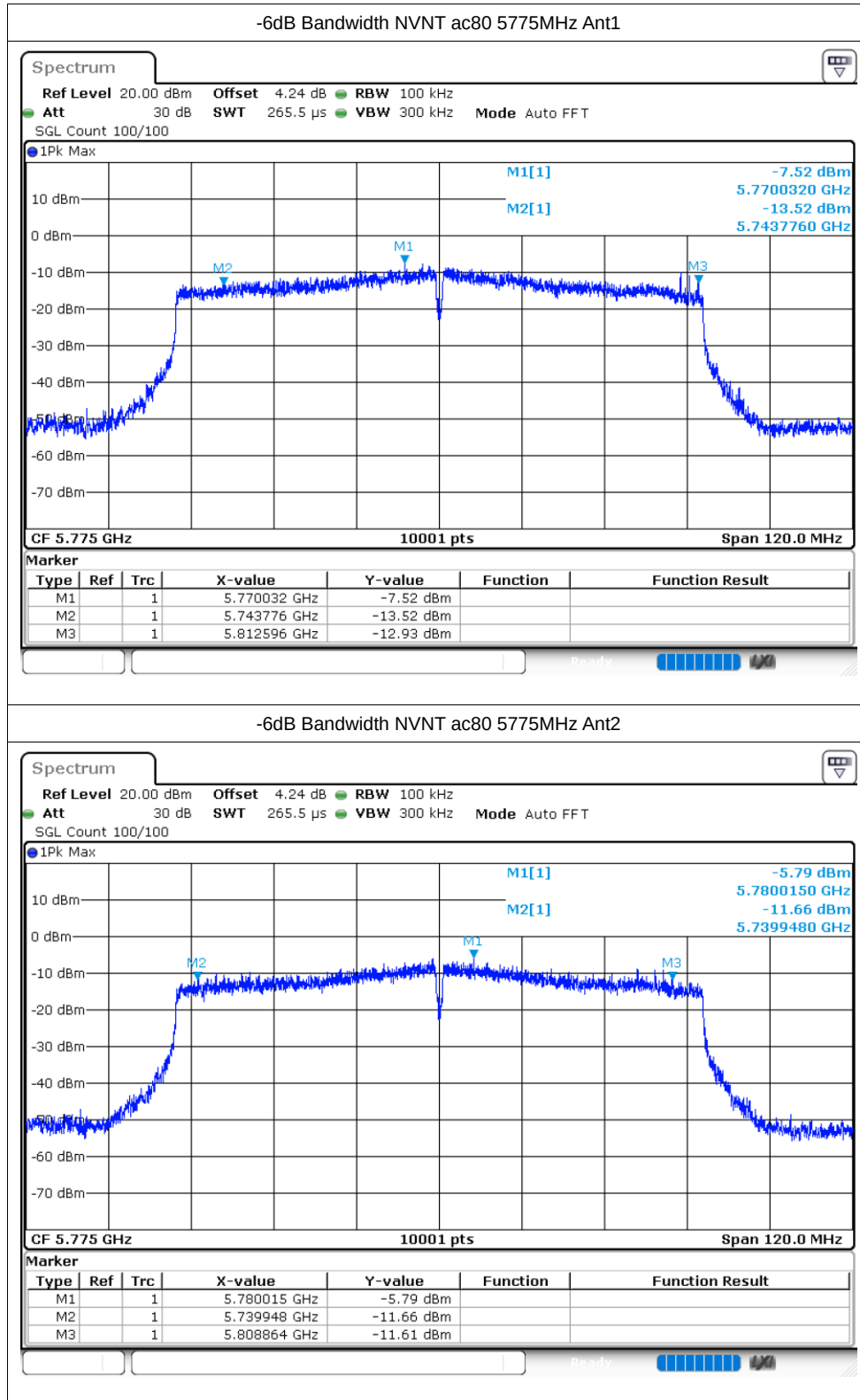


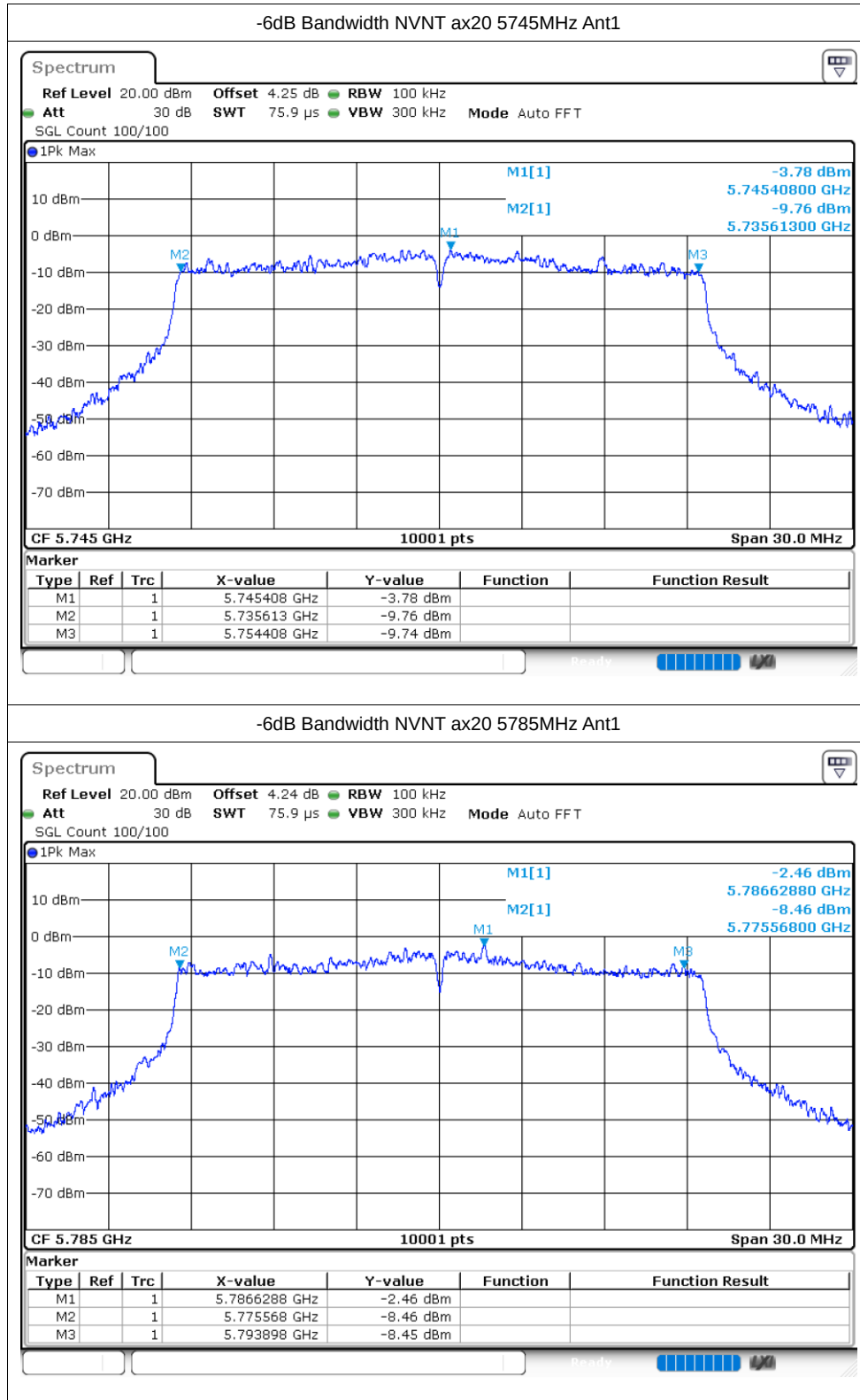
## -6dB Bandwidth NVNT ac20 5825MHz Ant2

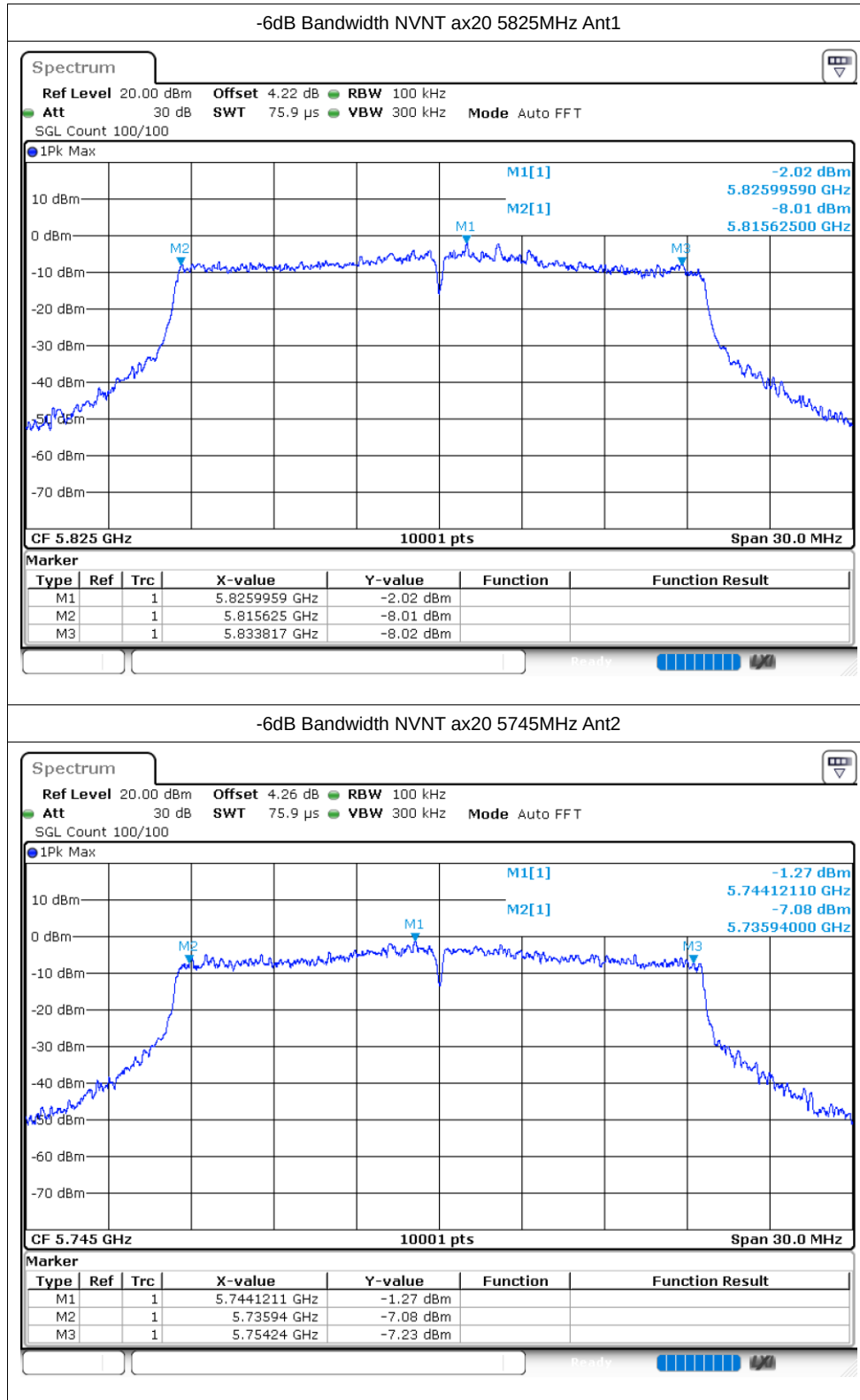


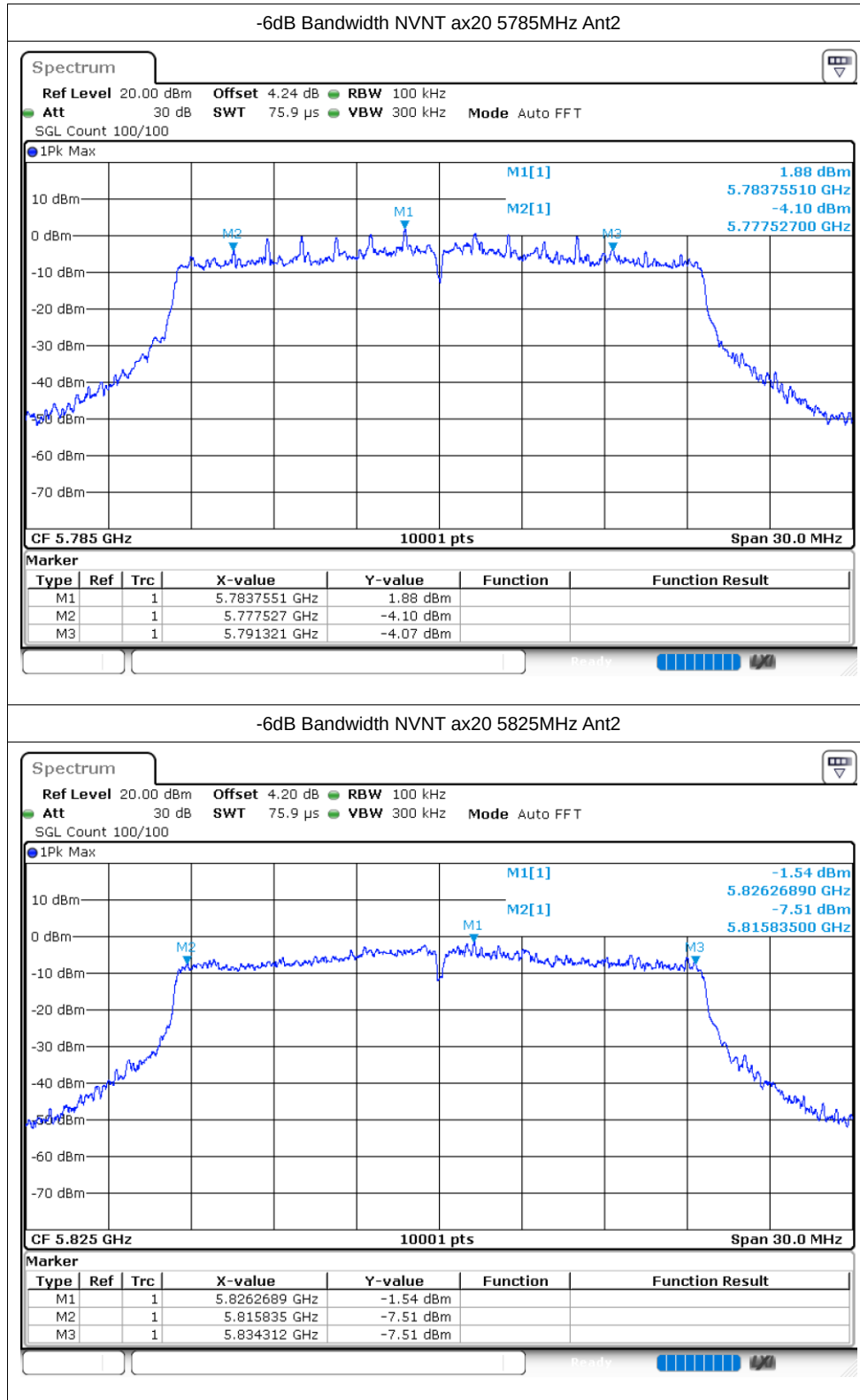










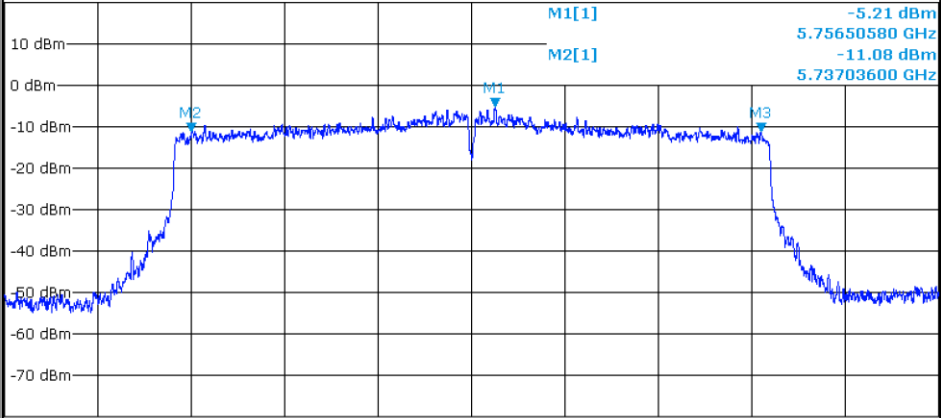


-6dB Bandwidth NVNT ax40 5755MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.25 dB RBW 100 kHz  
Att 30 dB SWT 132.7  $\mu$ s VBW 300 kHz Mode Auto FFT  
SGL Count 100/100

1Pk Max



Marker

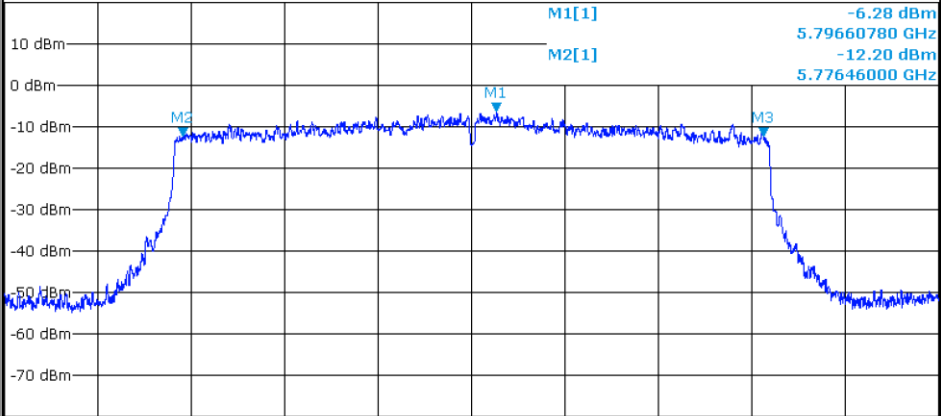
| Type | Ref | Trc | X-value       | Y-value    | Function | Function Result |
|------|-----|-----|---------------|------------|----------|-----------------|
| M1   | 1   | 1   | 5.7565058 GHz | -5.21 dBm  |          |                 |
| M2   | 1   | 1   | 5.737036 GHz  | -11.08 dBm |          |                 |
| M3   | 1   | 1   | 5.773618 GHz  | -11.10 dBm |          |                 |

-6dB Bandwidth NVNT ax40 5795MHz Ant1

Spectrum

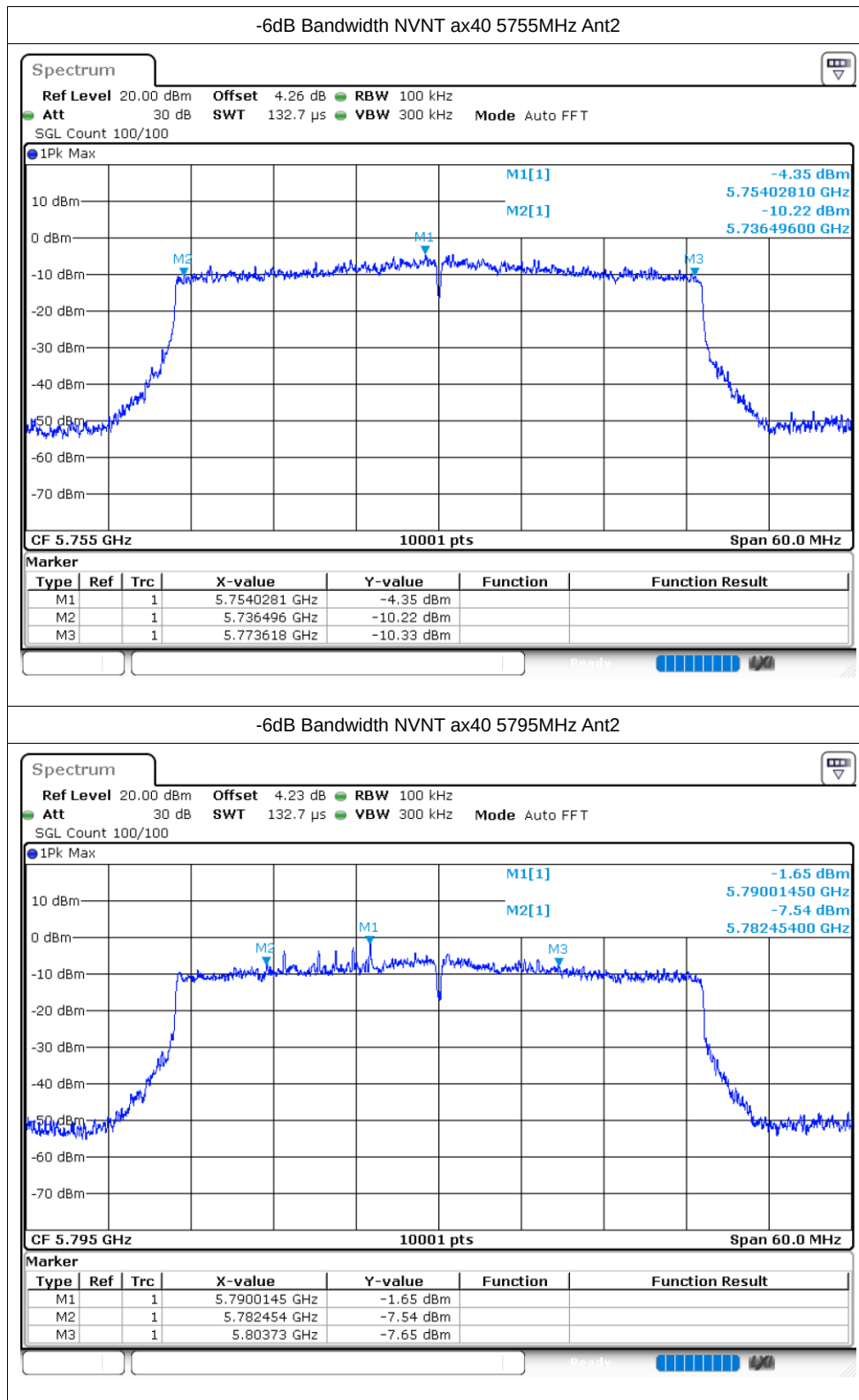
Ref Level 20.00 dBm Offset 4.23 dB RBW 100 kHz  
Att 30 dB SWT 132.7  $\mu$ s VBW 300 kHz Mode Auto FFT  
SGL Count 100/100

1Pk Max



Marker

| Type | Ref | Trc | X-value       | Y-value    | Function | Function Result |
|------|-----|-----|---------------|------------|----------|-----------------|
| M1   | 1   | 1   | 5.7966078 GHz | -6.28 dBm  |          |                 |
| M2   | 1   | 1   | 5.77646 GHz   | -12.20 dBm |          |                 |
| M3   | 1   | 1   | 5.813768 GHz  | -12.19 dBm |          |                 |

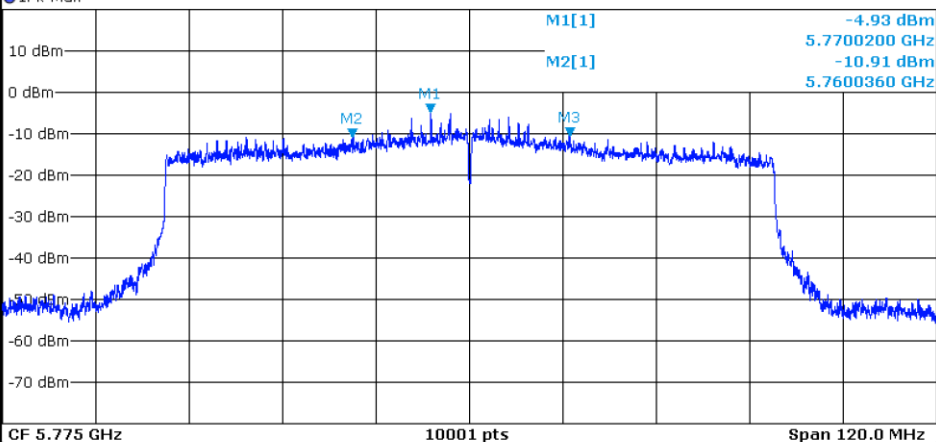


-6dB Bandwidth NVNT ax80 5775MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 4.24 dB RBW 100 kHz  
Att 30 dB SWT 265.5  $\mu$ s VBW 300 kHz Mode Auto FFT  
SGL Count 100/100

1Pk Max

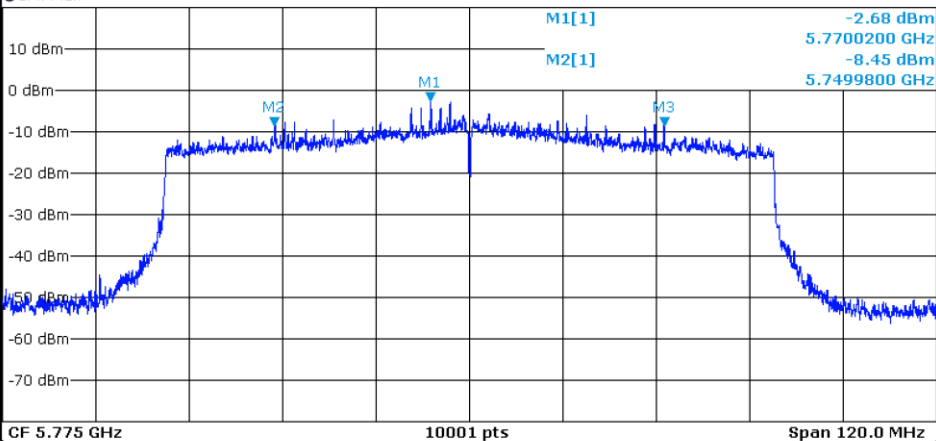


-6dB Bandwidth NVNT ax80 5775MHz Ant2

Spectrum

Ref Level 20.00 dBm Offset 4.24 dB RBW 100 kHz  
Att 30 dB SWT 265.5  $\mu$ s VBW 300 kHz Mode Auto FFT  
SGL Count 100/100

1Pk Max

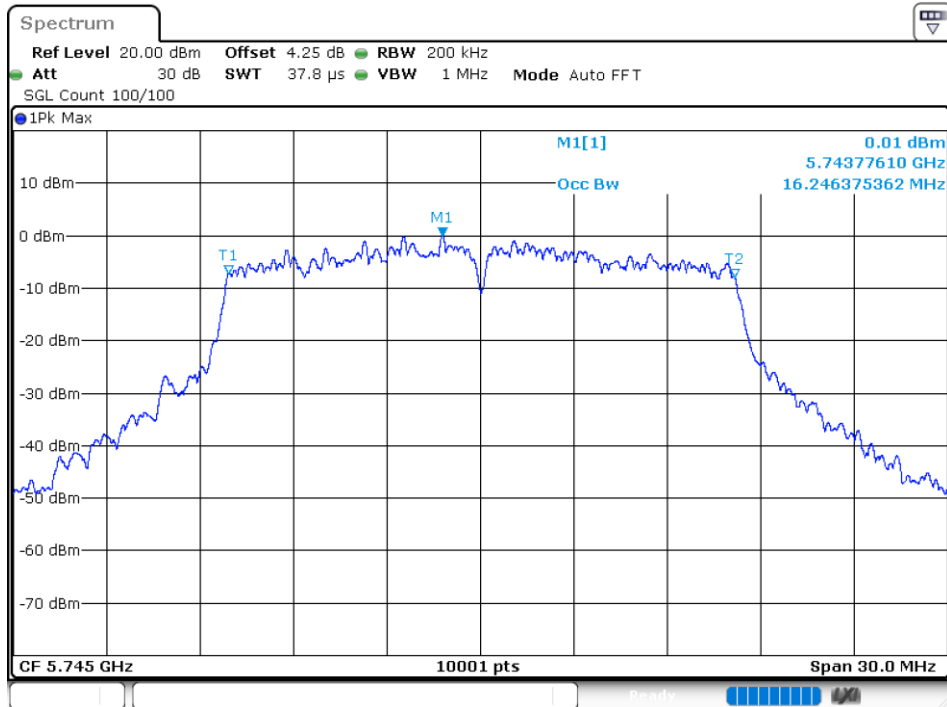


## Occupied Channel Bandwidth

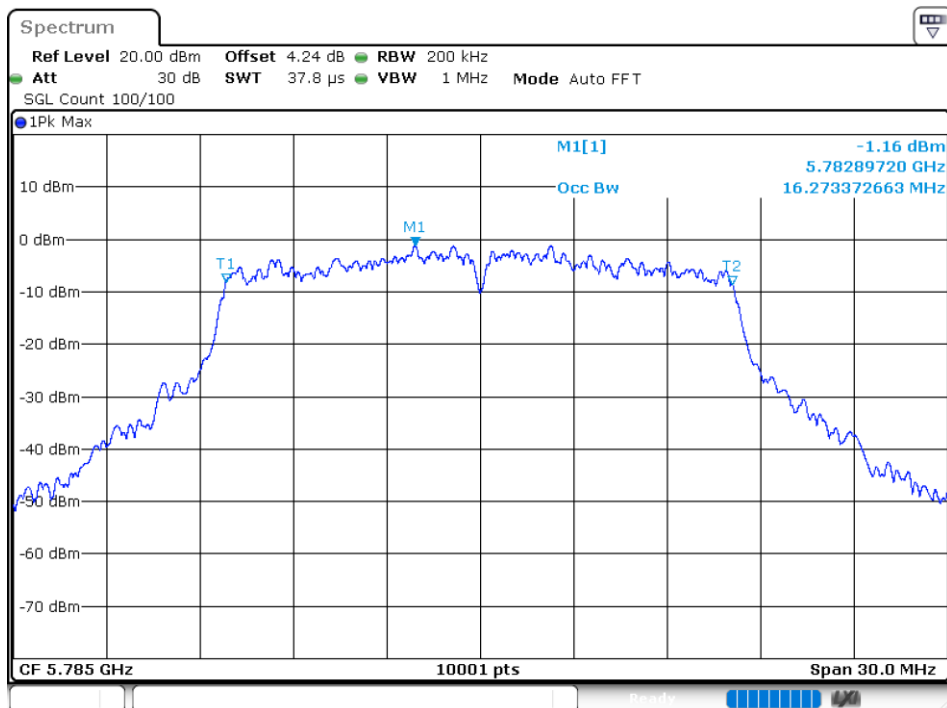
| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|------|-----------------|---------|---------------|
| NVNT      | a    | 5745            | Ant1    | 16.246        |
| NVNT      | a    | 5785            | Ant1    | 16.273        |
| NVNT      | a    | 5825            | Ant1    | 16.243        |
| NVNT      | a    | 5745            | Ant2    | 16.312        |
| NVNT      | a    | 5785            | Ant2    | 16.339        |
| NVNT      | a    | 5825            | Ant2    | 16.33         |
| NVNT      | n20  | 5745            | Ant1    | 17.536        |
| NVNT      | n20  | 5785            | Ant1    | 17.518        |
| NVNT      | n20  | 5825            | Ant1    | 17.515        |
| NVNT      | n20  | 5745            | Ant2    | 17.485        |
| NVNT      | n20  | 5785            | Ant2    | 17.506        |
| NVNT      | n20  | 5825            | Ant2    | 17.524        |
| NVNT      | n40  | 5755            | Ant1    | 35.918        |
| NVNT      | n40  | 5795            | Ant1    | 35.906        |
| NVNT      | n40  | 5755            | Ant2    | 35.918        |
| NVNT      | n40  | 5795            | Ant2    | 35.942        |
| NVNT      | ac20 | 5745            | Ant1    | 17.539        |
| NVNT      | ac20 | 5785            | Ant1    | 17.491        |
| NVNT      | ac20 | 5825            | Ant1    | 17.524        |
| NVNT      | ac20 | 5745            | Ant2    | 29.757        |
| NVNT      | ac20 | 5785            | Ant2    | 17.494        |
| NVNT      | ac20 | 5825            | Ant2    | 17.494        |
| NVNT      | ac40 | 5755            | Ant1    | 35.918        |
| NVNT      | ac40 | 5795            | Ant1    | 35.906        |
| NVNT      | ac40 | 5755            | Ant2    | 35.9          |
| NVNT      | ac40 | 5795            | Ant2    | 35.924        |
| NVNT      | ac80 | 5775            | Ant1    | 74.897        |
| NVNT      | ac80 | 5775            | Ant2    | 74.885        |
| NVNT      | ax20 | 5745            | Ant1    | 18.874        |
| NVNT      | ax20 | 5785            | Ant1    | 18.895        |
| NVNT      | ax20 | 5825            | Ant1    | 18.889        |
| NVNT      | ax20 | 5745            | Ant2    | 18.841        |
| NVNT      | ax20 | 5785            | Ant2    | 18.82         |
| NVNT      | ax20 | 5825            | Ant2    | 18.826        |
| NVNT      | ax40 | 5755            | Ant1    | 37.574        |
| NVNT      | ax40 | 5795            | Ant1    | 37.61         |
| NVNT      | ax40 | 5755            | Ant2    | 37.598        |
| NVNT      | ax40 | 5795            | Ant2    | 37.592        |
| NVNT      | ax80 | 5775            | Ant1    | 76.612        |
| NVNT      | ax80 | 5775            | Ant2    | 76.648        |

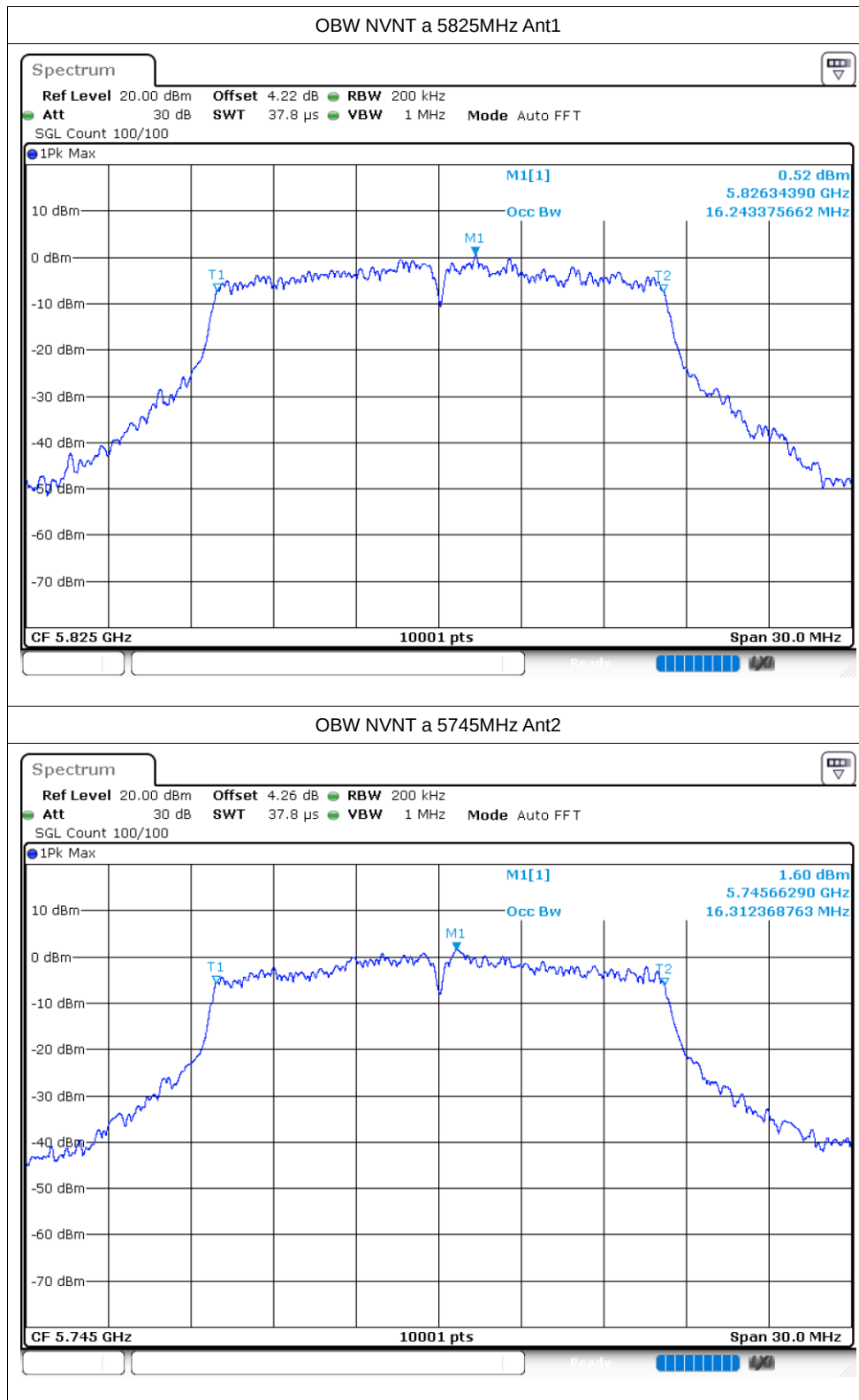
Test Graphs

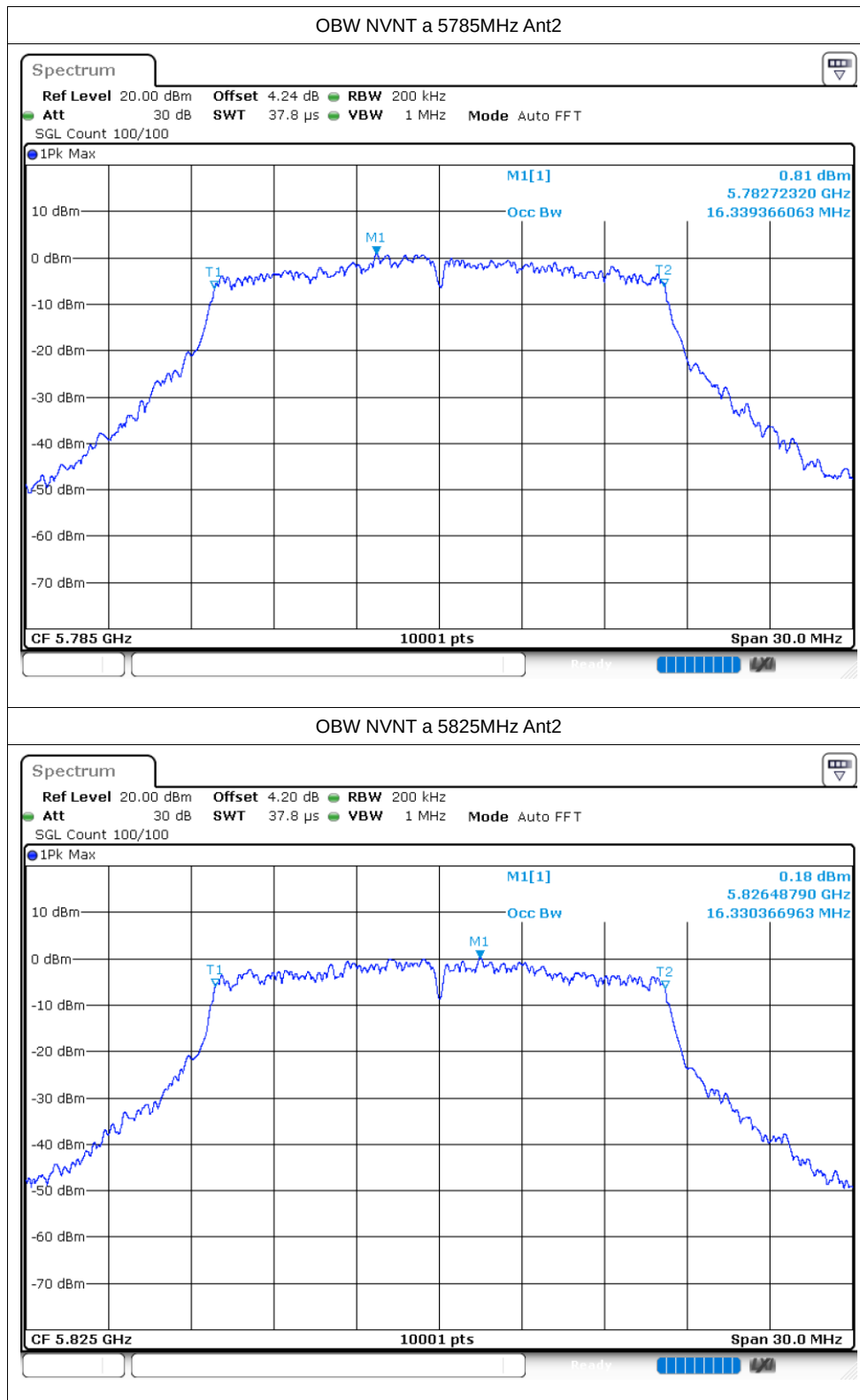
OBW NVNT a 5745MHz Ant1

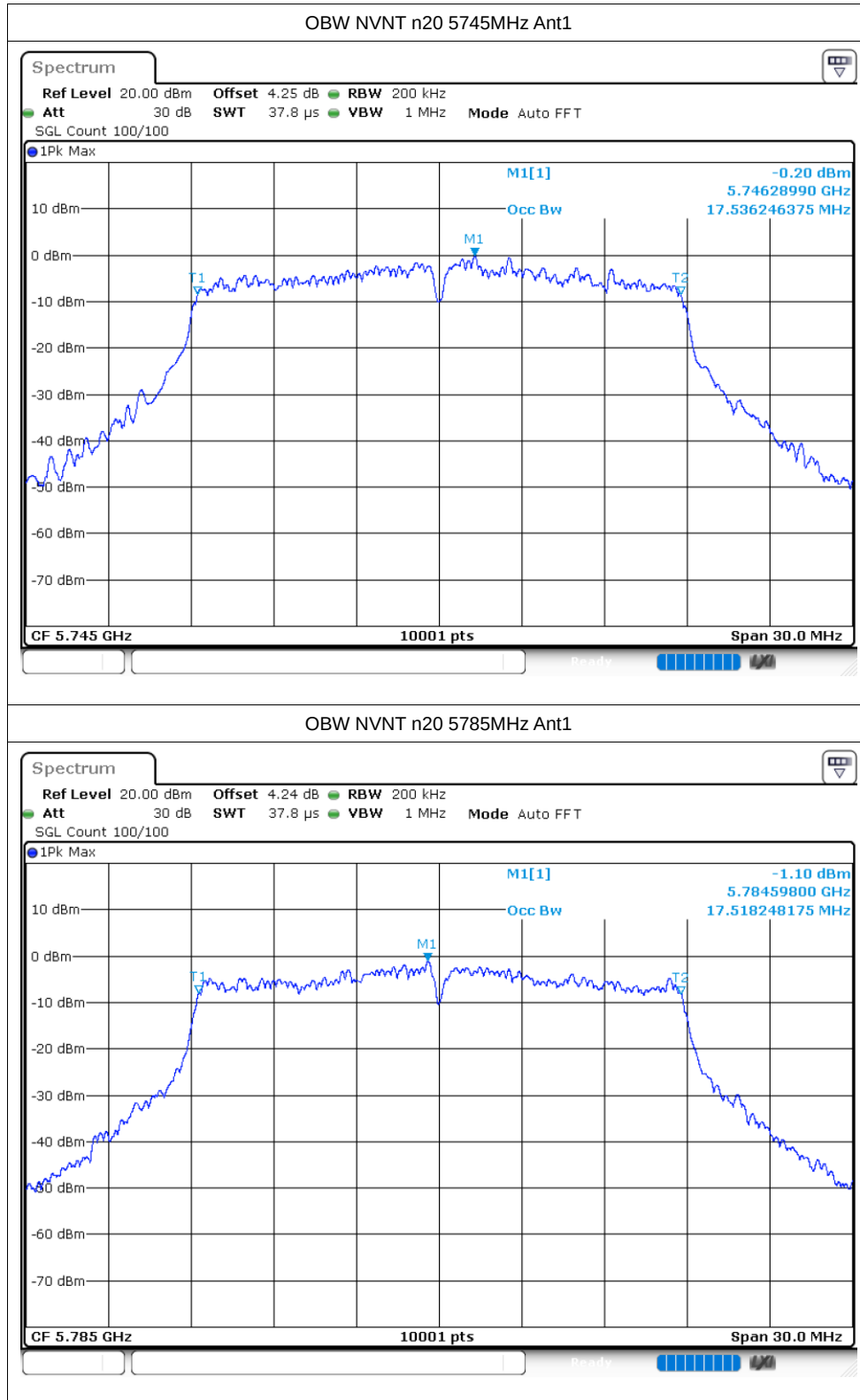


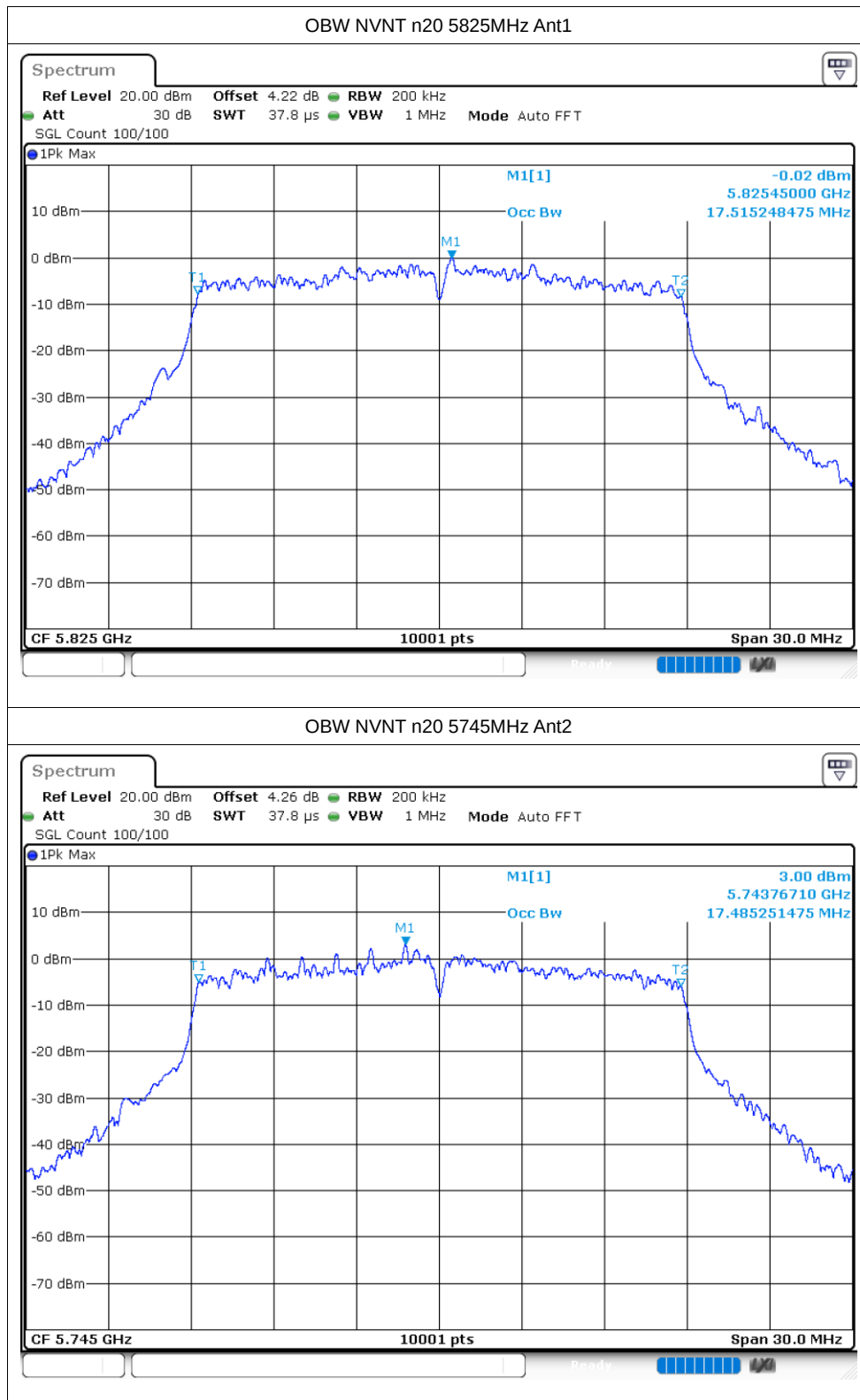
OBW NVNT a 5785MHz Ant1

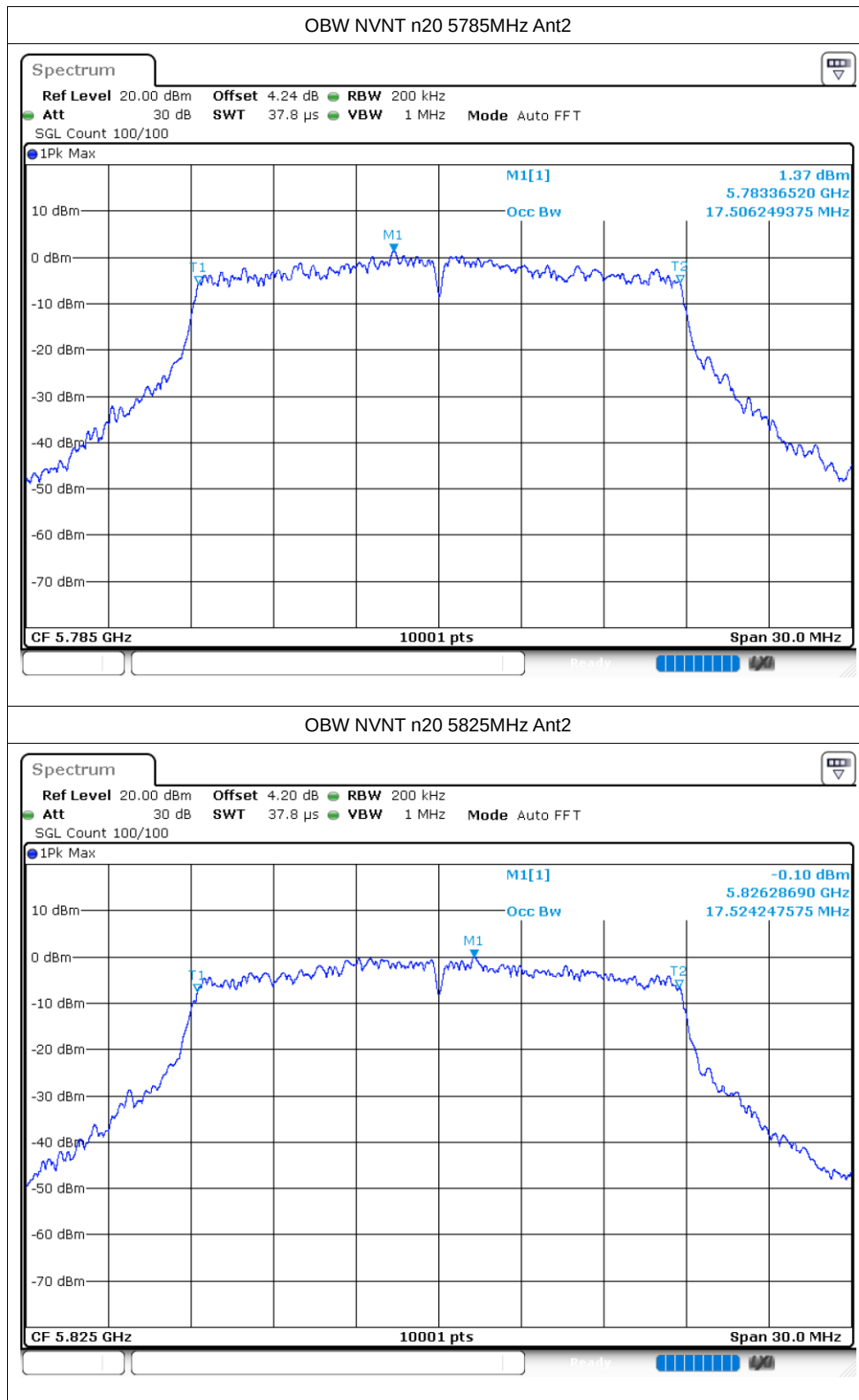


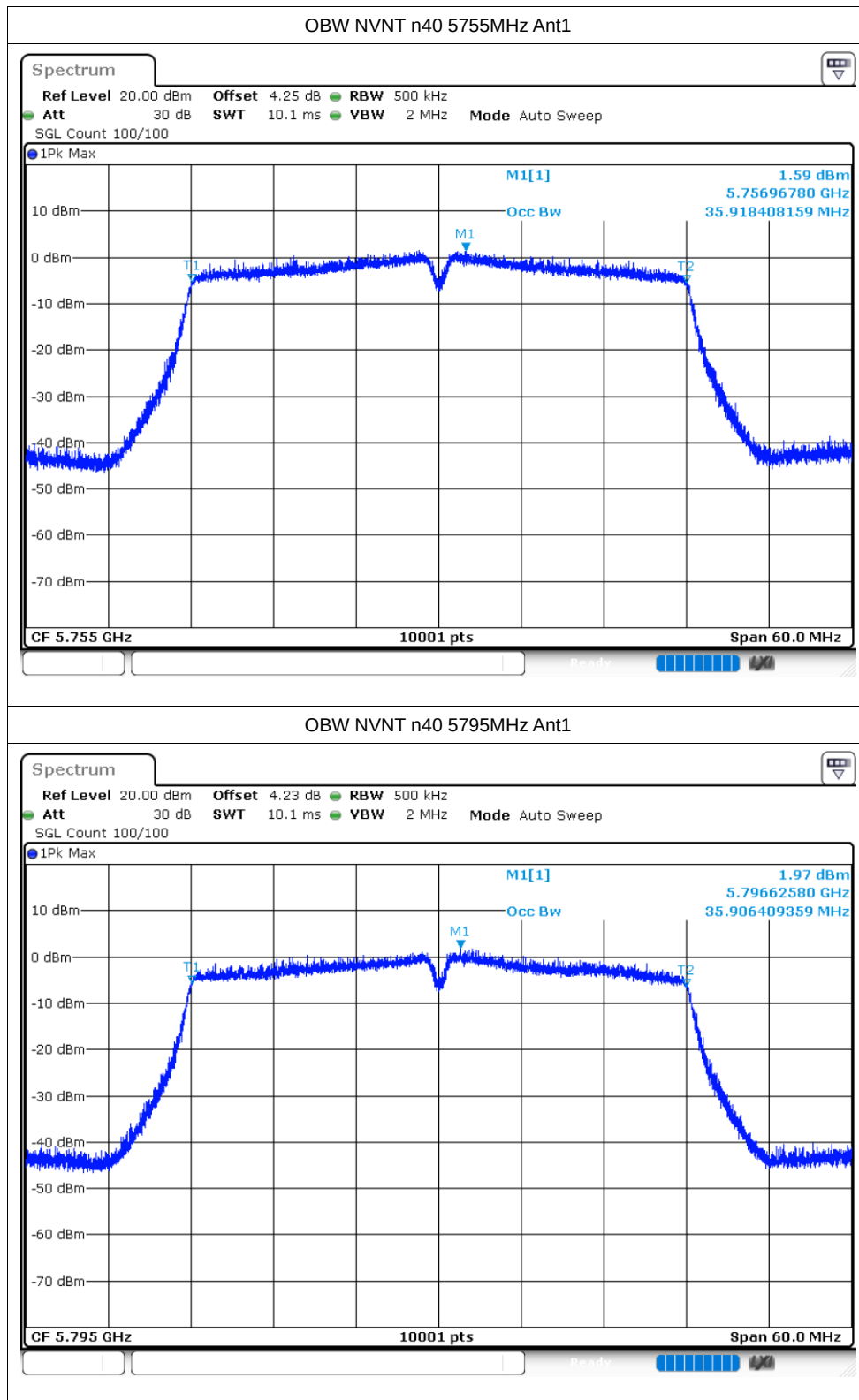


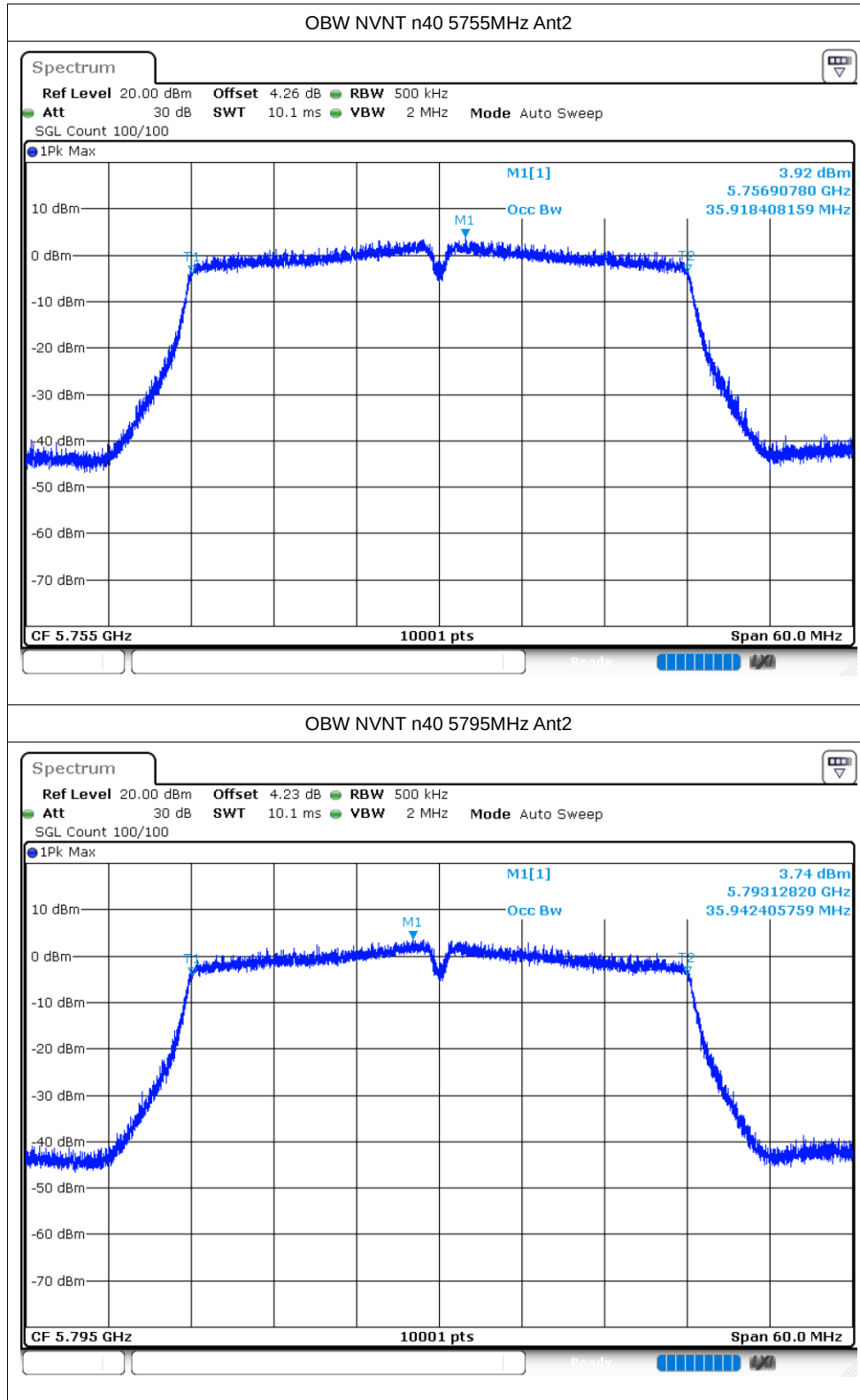


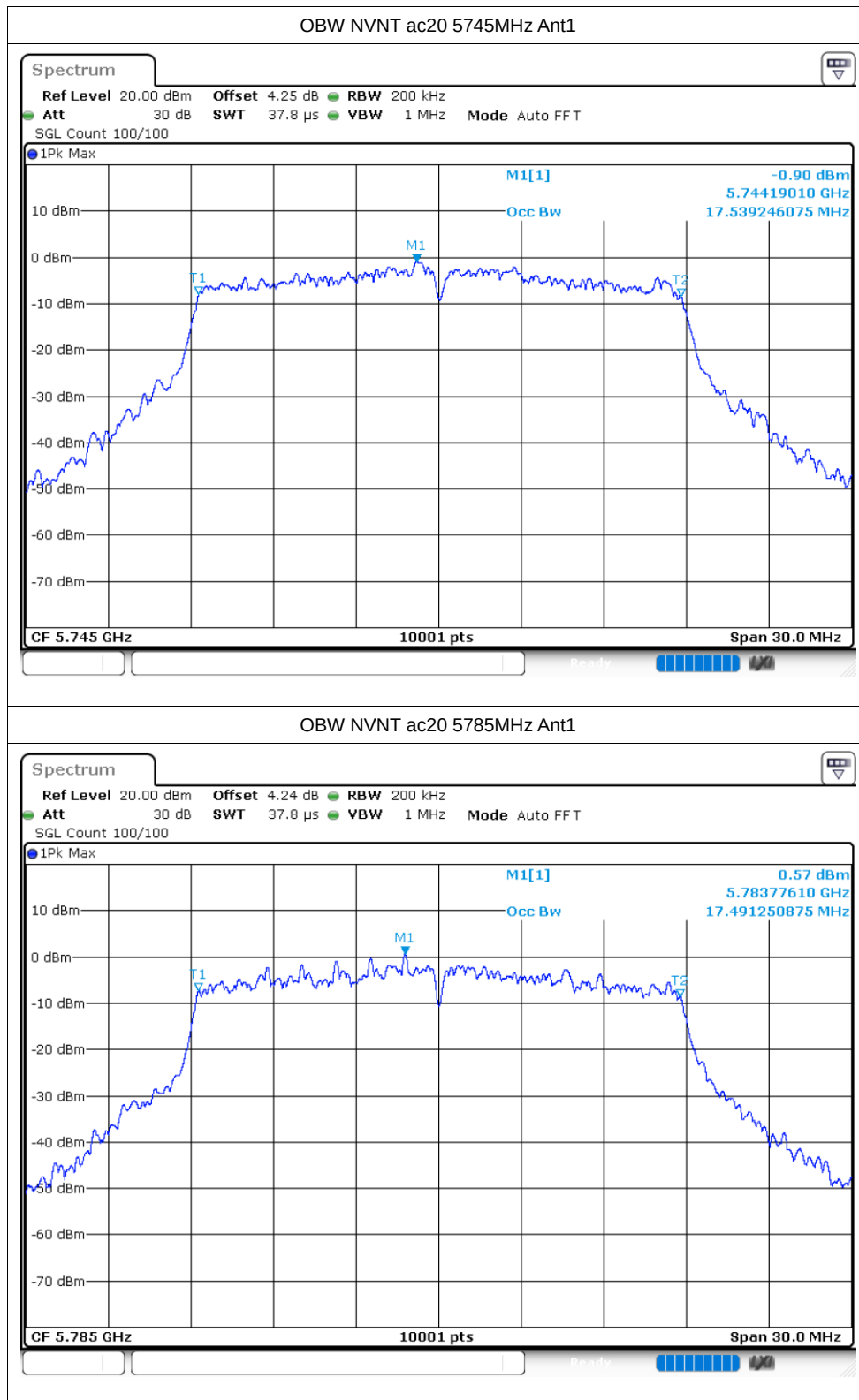


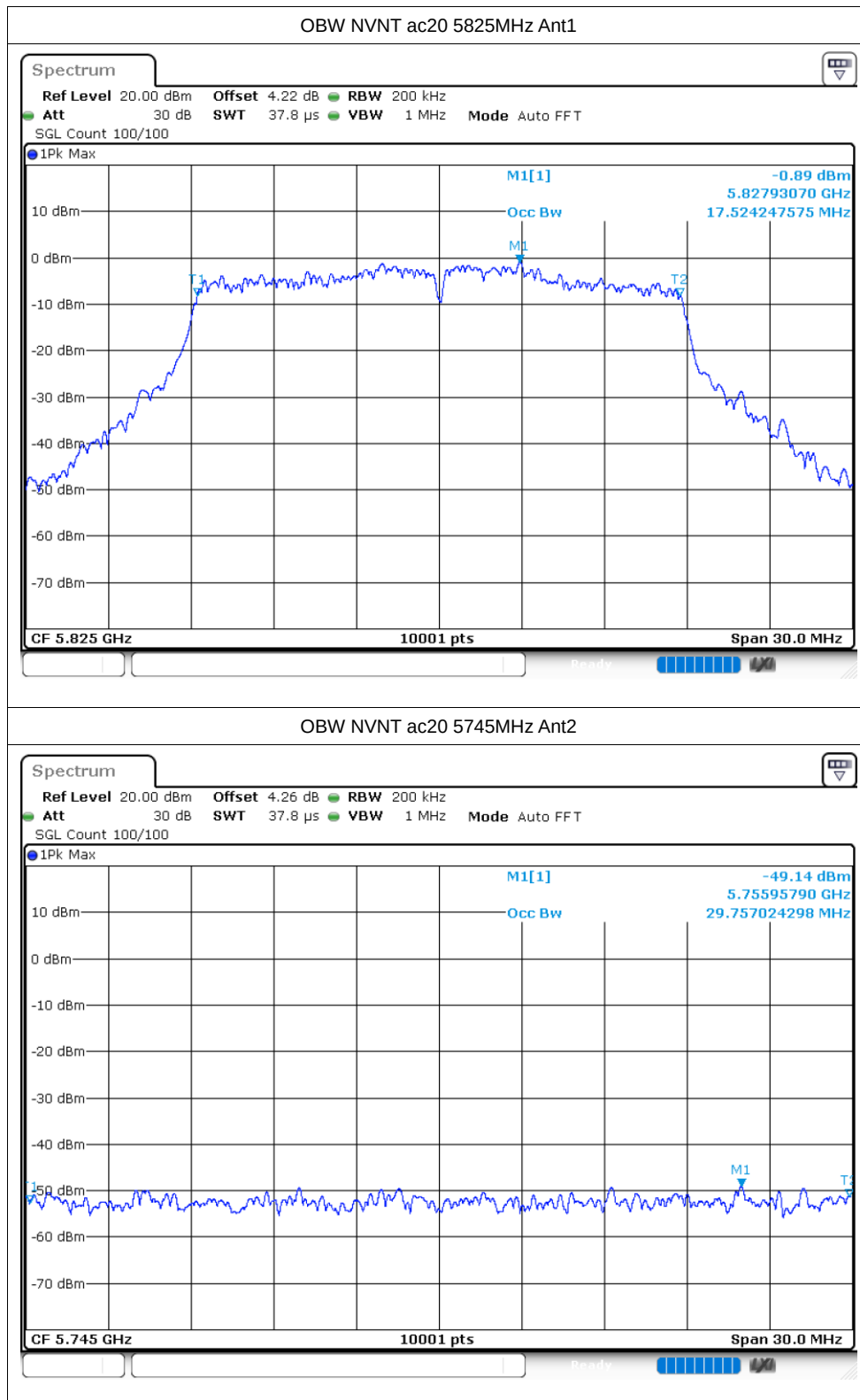


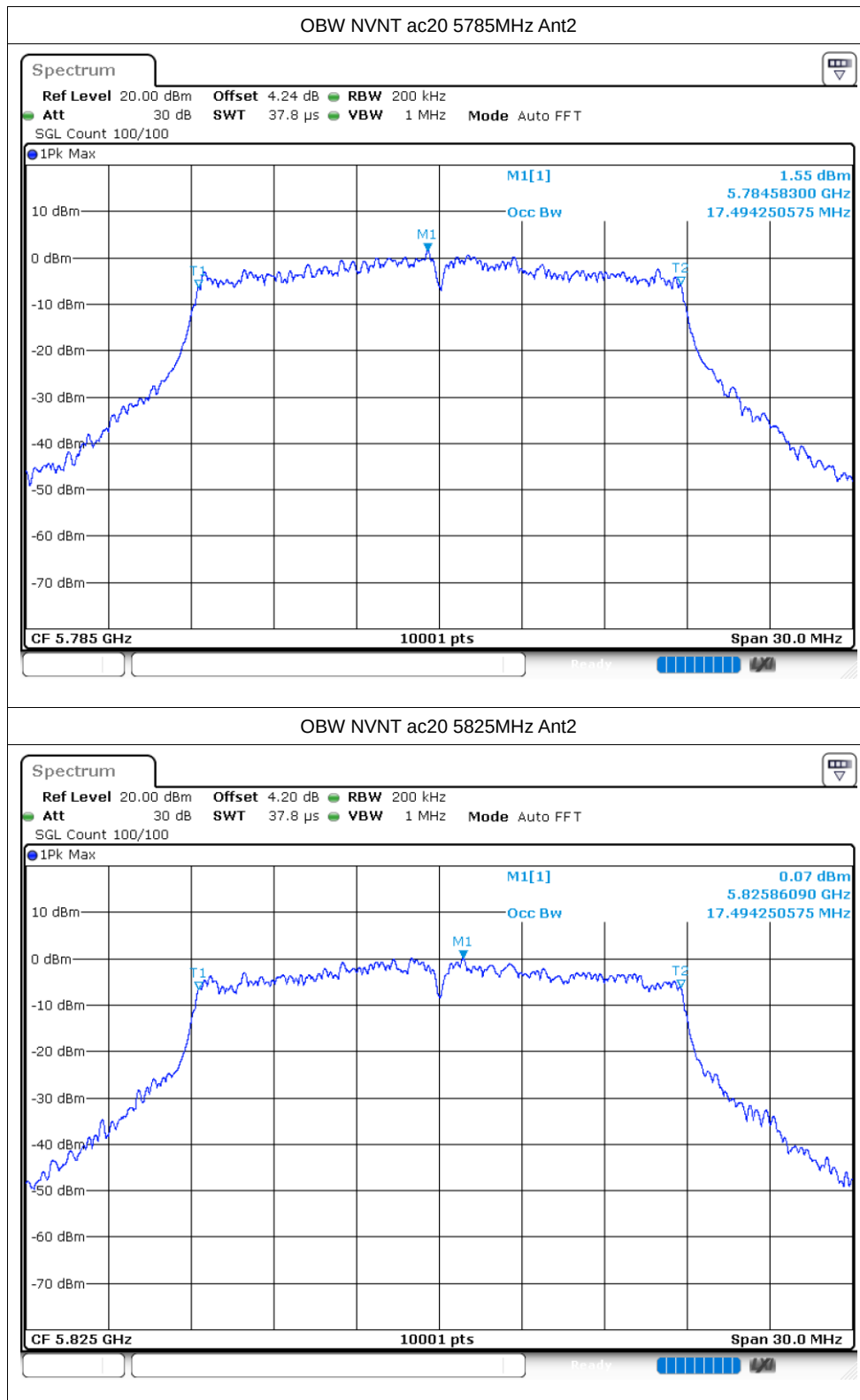


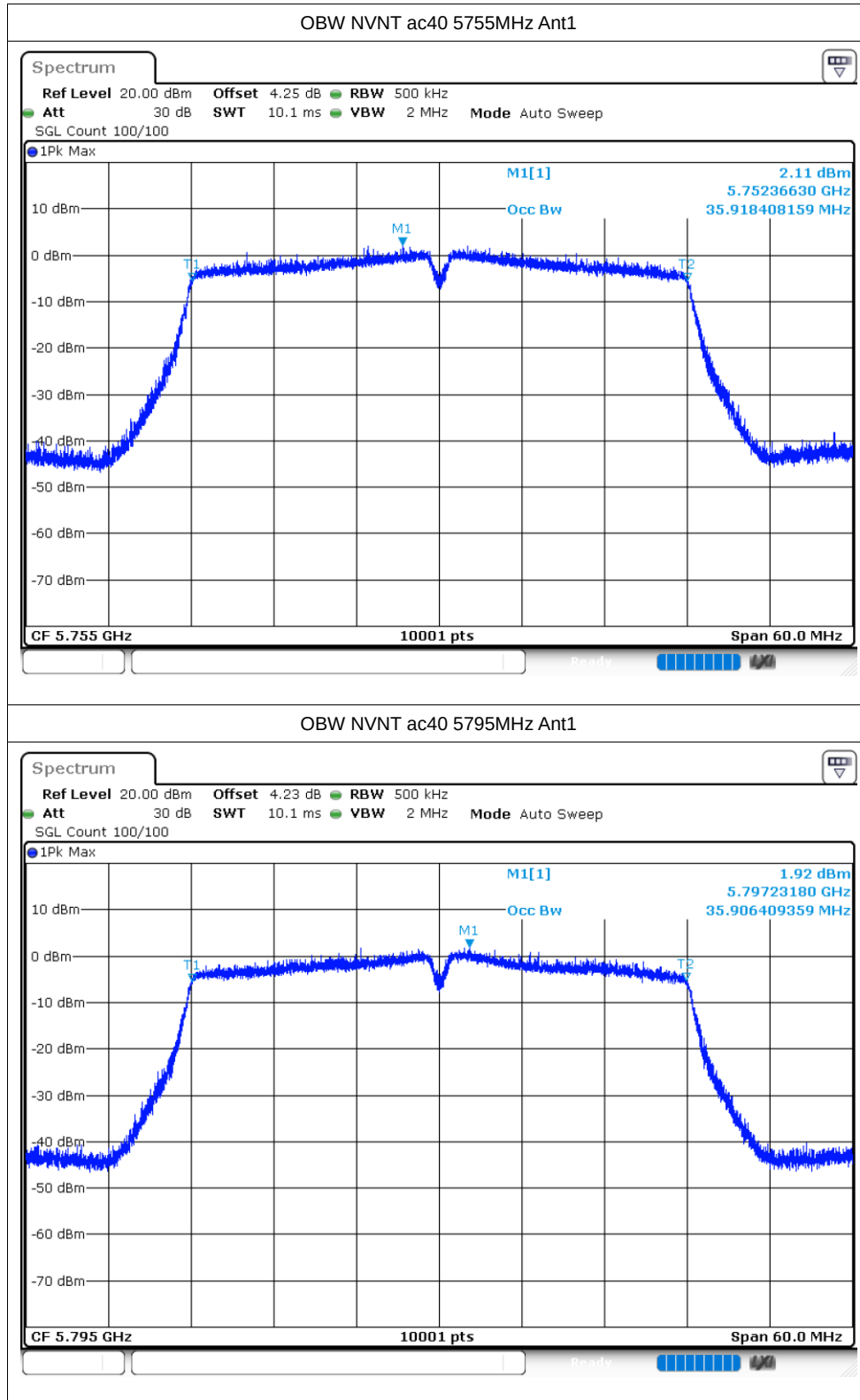


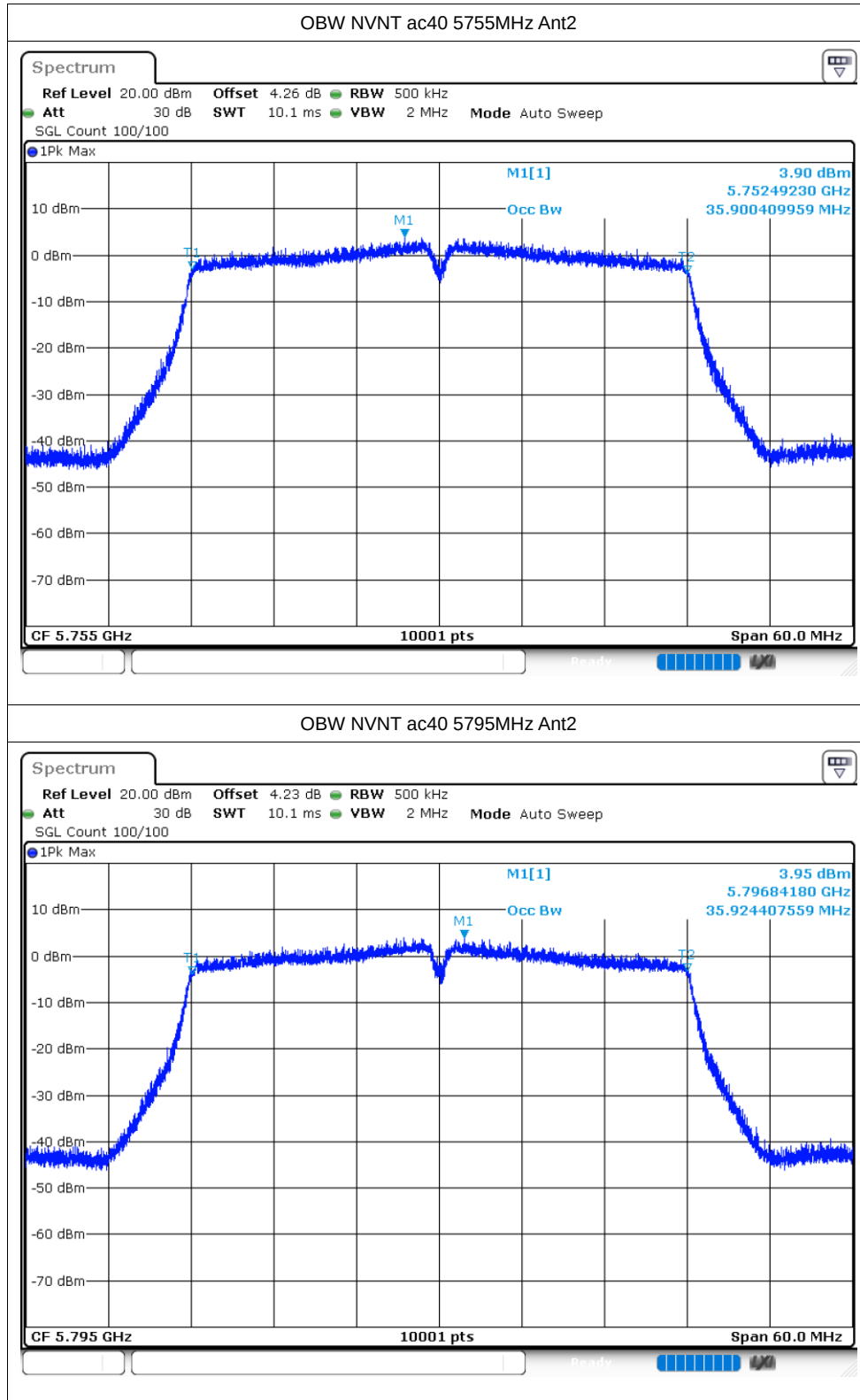


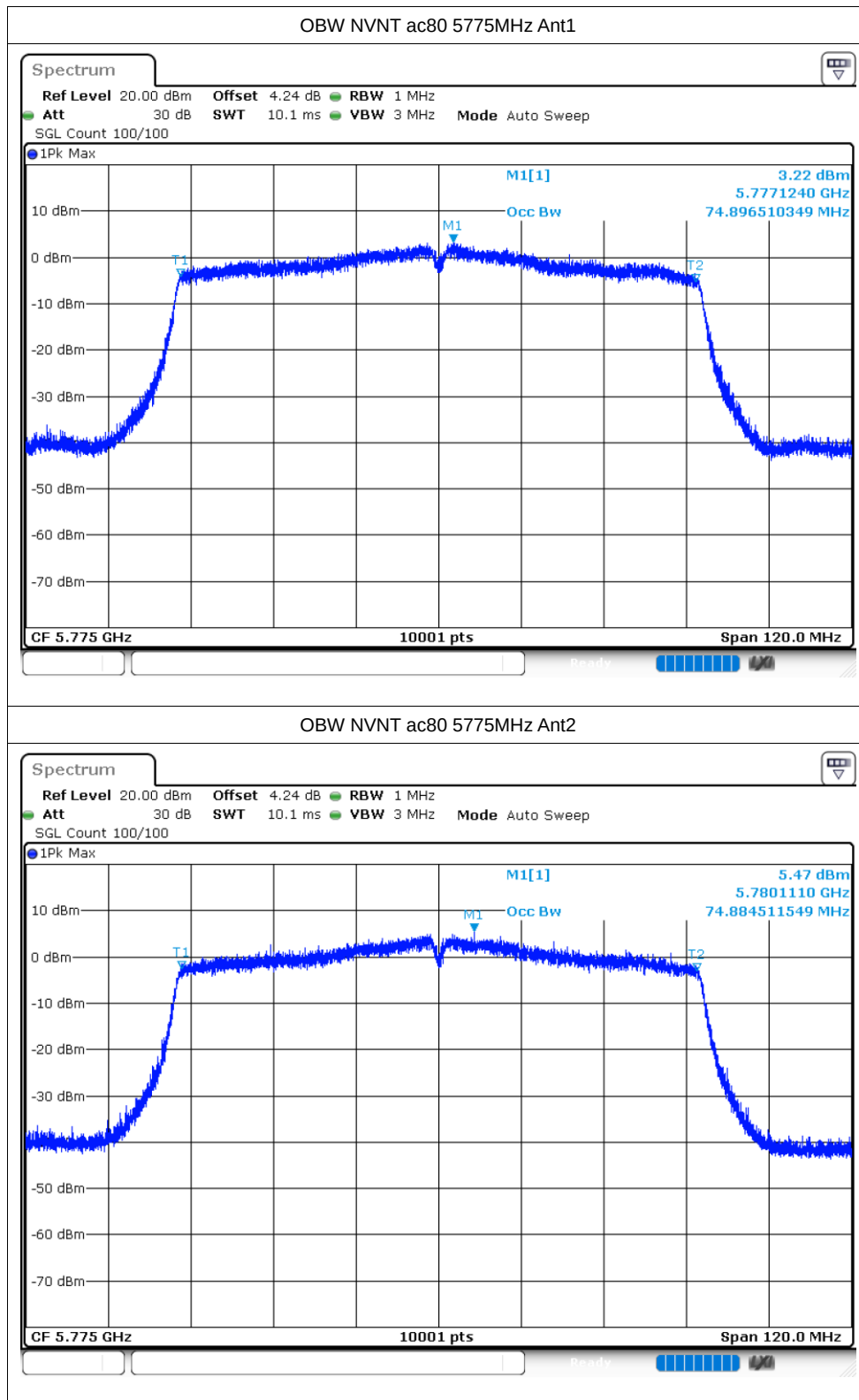


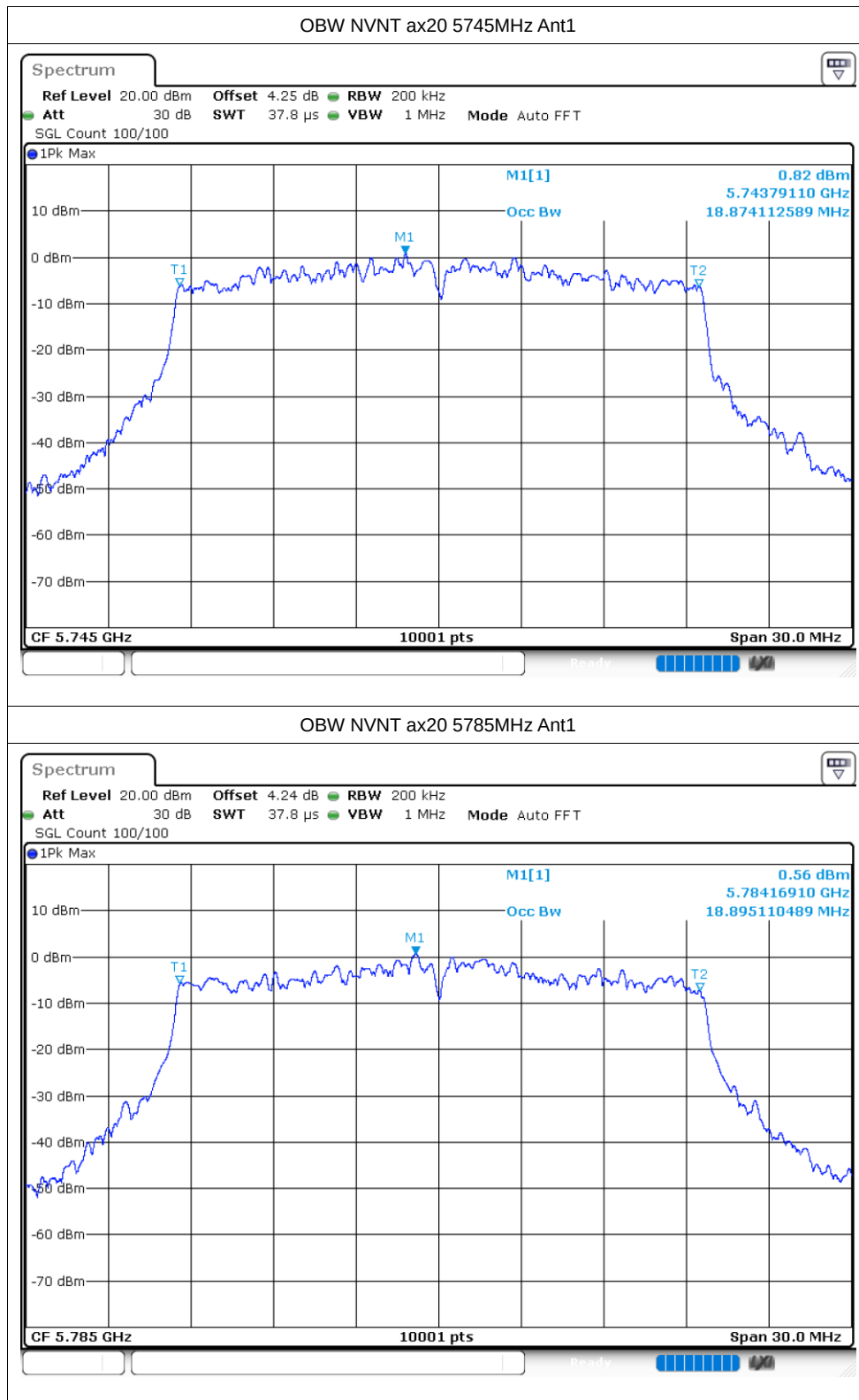


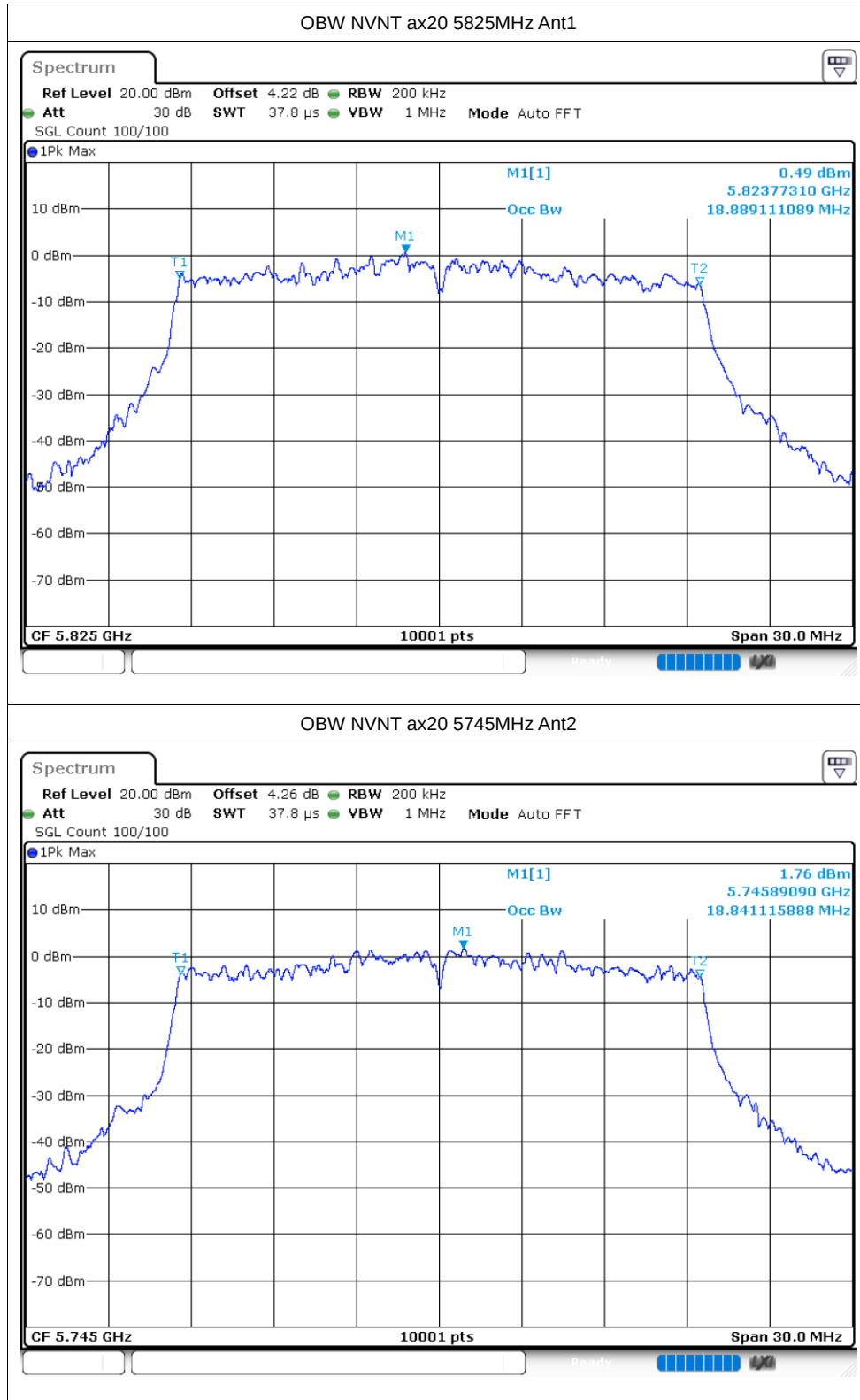


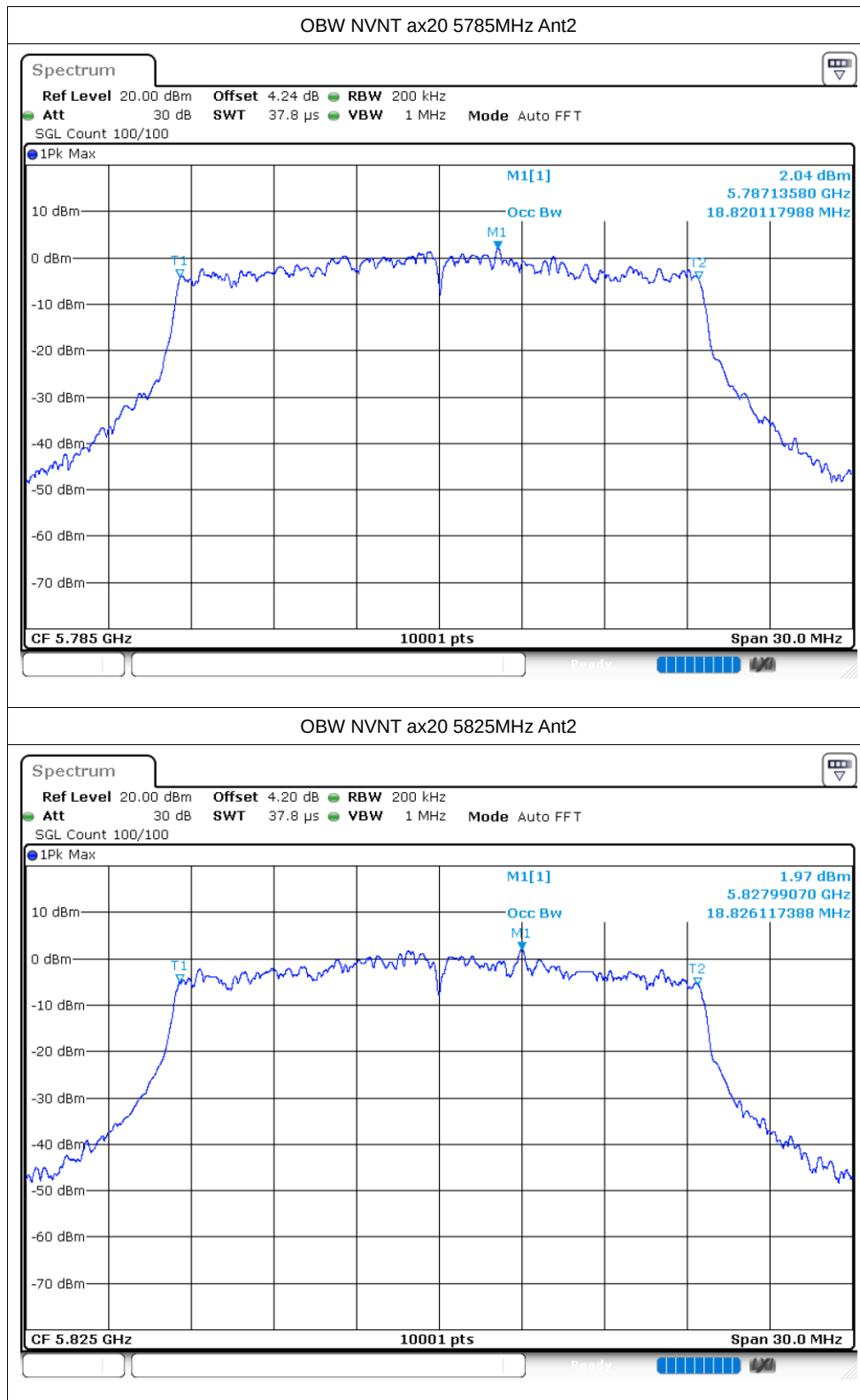


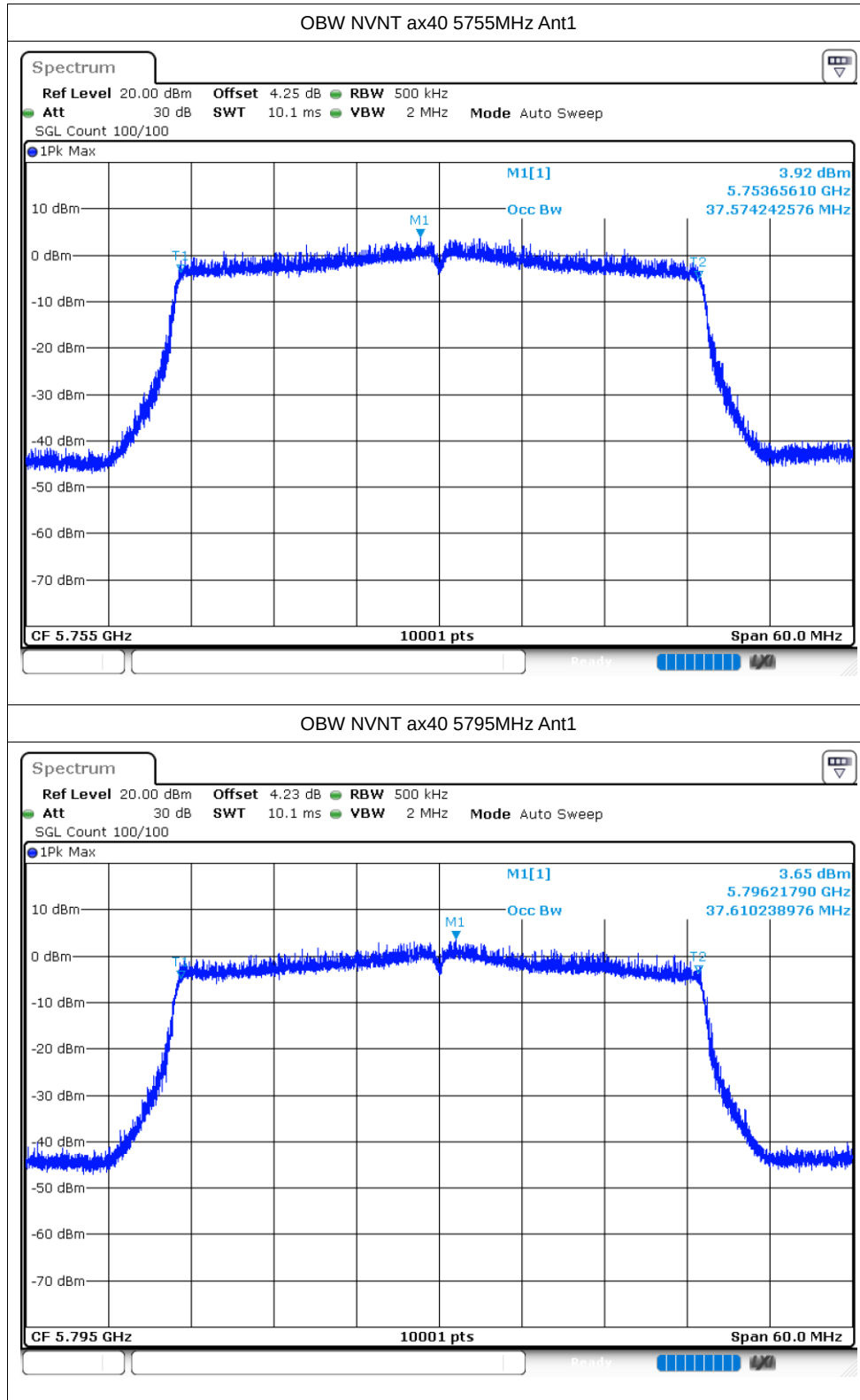


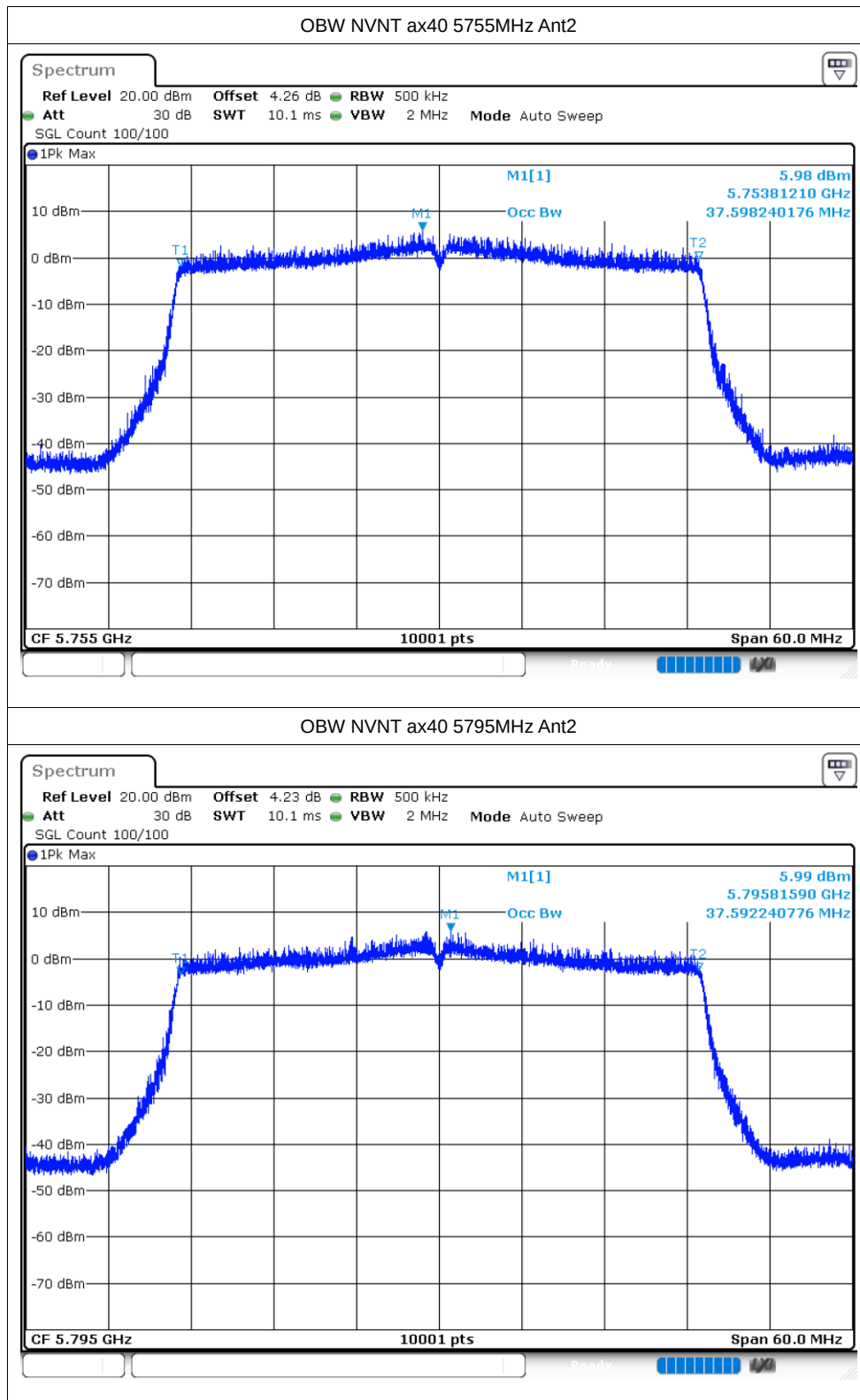


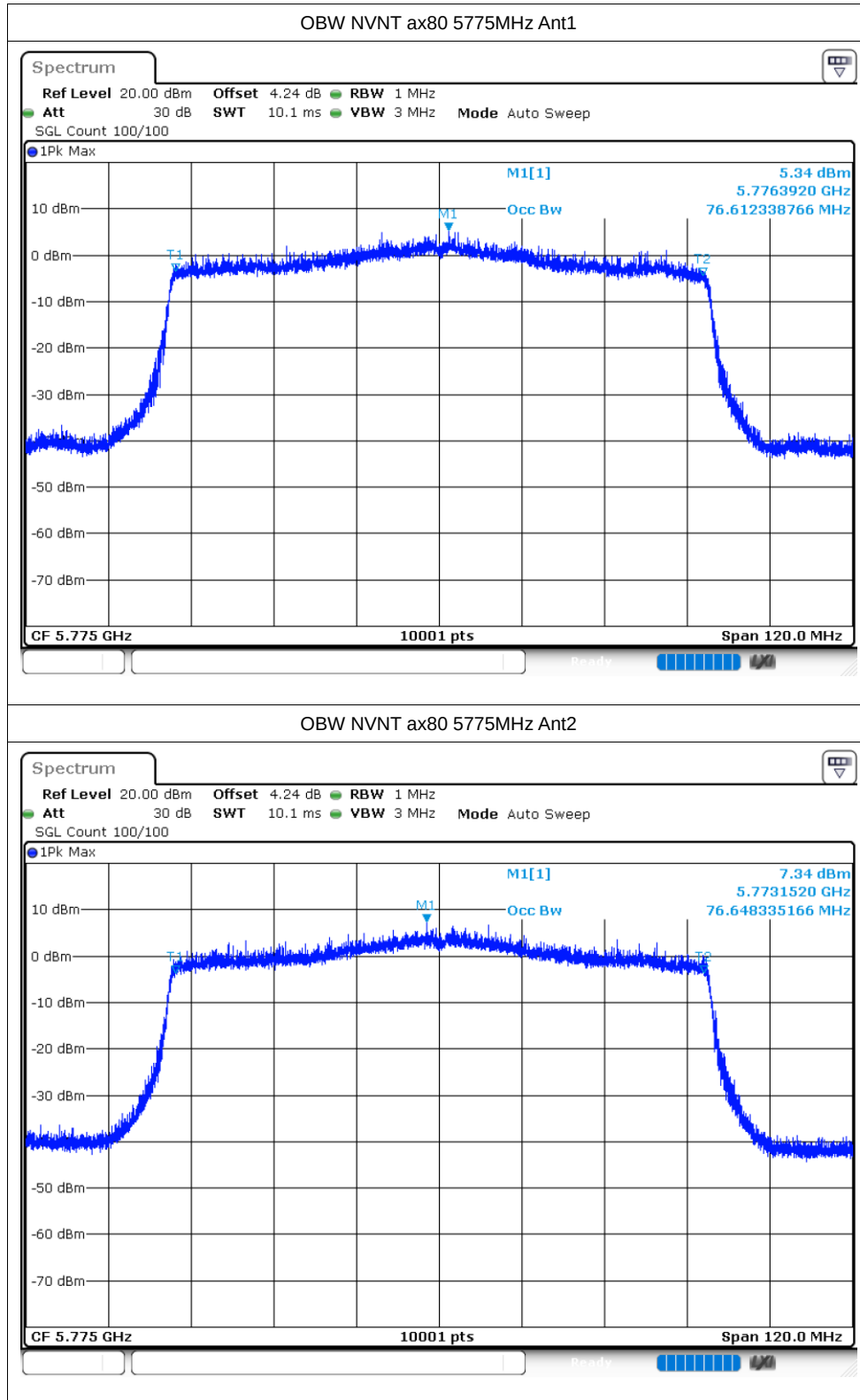










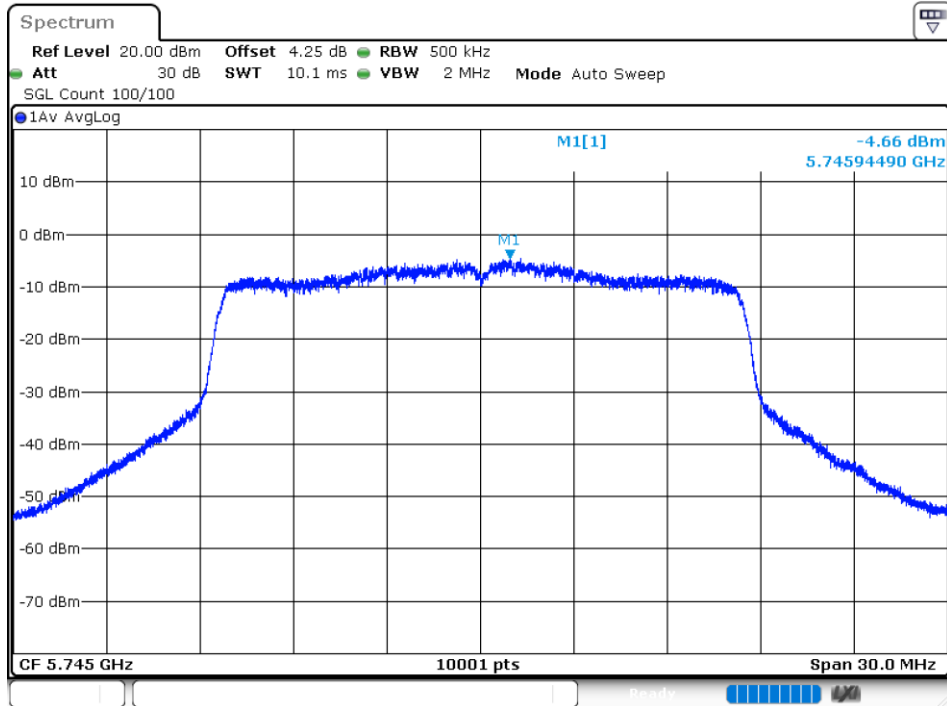


## Maximum Power Spectral Density Level

| Condition | Mode | Frequency<br>(MHz) | Antenna | Conducted PSD<br>(dBm/500kHz) | Limit<br>(dBm/500kHz) | Verdict |
|-----------|------|--------------------|---------|-------------------------------|-----------------------|---------|
| NVNT      | a    | 5745               | Ant1    | -4.66                         | 30                    | Pass    |
| NVNT      | a    | 5785               | Ant1    | -4.76                         | 30                    | Pass    |
| NVNT      | a    | 5825               | Ant1    | -4.1                          | 30                    | Pass    |
| NVNT      | a    | 5745               | Ant2    | -2.17                         | 30                    | Pass    |
| NVNT      | a    | 5785               | Ant2    | -2.35                         | 30                    | Pass    |
| NVNT      | a    | 5825               | Ant2    | -2.6                          | 30                    | Pass    |
| NVNT      | n20  | 5745               | Ant1    | -4.98                         | 30                    | Pass    |
| NVNT      | n20  | 5785               | Ant1    | -4.82                         | 30                    | Pass    |
| NVNT      | n20  | 5825               | Ant1    | -4.39                         | 30                    | Pass    |
| NVNT      | n20  | 5745               | Ant2    | -2.9                          | 30                    | Pass    |
| NVNT      | n20  | 5785               | Ant2    | -2.87                         | 30                    | Pass    |
| NVNT      | n20  | 5825               | Ant2    | -3.21                         | 30                    | Pass    |
| NVNT      | n40  | 5755               | Ant1    | -7.18                         | 30                    | Pass    |
| NVNT      | n40  | 5795               | Ant1    | -7.05                         | 30                    | Pass    |
| NVNT      | n40  | 5755               | Ant2    | -5.05                         | 30                    | Pass    |
| NVNT      | n40  | 5795               | Ant2    | -5.51                         | 30                    | Pass    |
| NVNT      | ac20 | 5745               | Ant1    | -4.71                         | 30                    | Pass    |
| NVNT      | ac20 | 5785               | Ant1    | -4.6                          | 30                    | Pass    |
| NVNT      | ac20 | 5825               | Ant1    | -4.52                         | 30                    | Pass    |
| NVNT      | ac20 | 5745               | Ant2    | -2.96                         | 30                    | Pass    |
| NVNT      | ac20 | 5785               | Ant2    | -2.62                         | 30                    | Pass    |
| NVNT      | ac20 | 5825               | Ant2    | -3.43                         | 30                    | Pass    |
| NVNT      | ac40 | 5755               | Ant1    | -7.03                         | 30                    | Pass    |
| NVNT      | ac40 | 5795               | Ant1    | -7.04                         | 30                    | Pass    |
| NVNT      | ac40 | 5755               | Ant2    | -5.4                          | 30                    | Pass    |
| NVNT      | ac40 | 5795               | Ant2    | -5.15                         | 30                    | Pass    |
| NVNT      | ac80 | 5775               | Ant1    | -9.55                         | 30                    | Pass    |
| NVNT      | ac80 | 5775               | Ant2    | -7.95                         | 30                    | Pass    |
| NVNT      | ax20 | 5745               | Ant1    | -4.74                         | 30                    | Pass    |
| NVNT      | ax20 | 5785               | Ant1    | -4.64                         | 30                    | Pass    |
| NVNT      | ax20 | 5825               | Ant1    | -4.31                         | 30                    | Pass    |
| NVNT      | ax20 | 5745               | Ant2    | -2.74                         | 30                    | Pass    |
| NVNT      | ax20 | 5785               | Ant2    | -2.75                         | 30                    | Pass    |
| NVNT      | ax20 | 5825               | Ant2    | -3.18                         | 30                    | Pass    |
| NVNT      | ax40 | 5755               | Ant1    | -7.27                         | 30                    | Pass    |
| NVNT      | ax40 | 5795               | Ant1    | -7.15                         | 30                    | Pass    |
| NVNT      | ax40 | 5755               | Ant2    | -5.88                         | 30                    | Pass    |
| NVNT      | ax40 | 5795               | Ant2    | -5.56                         | 30                    | Pass    |
| NVNT      | ax80 | 5775               | Ant1    | -9.34                         | 30                    | Pass    |
| NVNT      | ax80 | 5775               | Ant2    | -7.56                         | 30                    | Pass    |

Test Graphs

PSD NVNT a 5745MHz Ant1



PSD NVNT a 5785MHz Ant1

