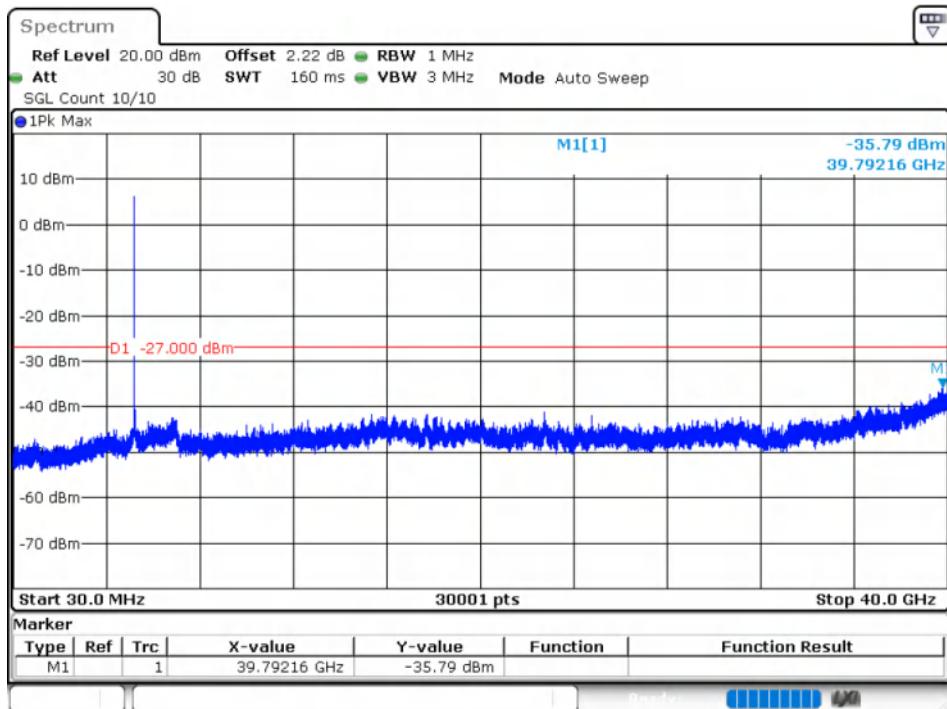
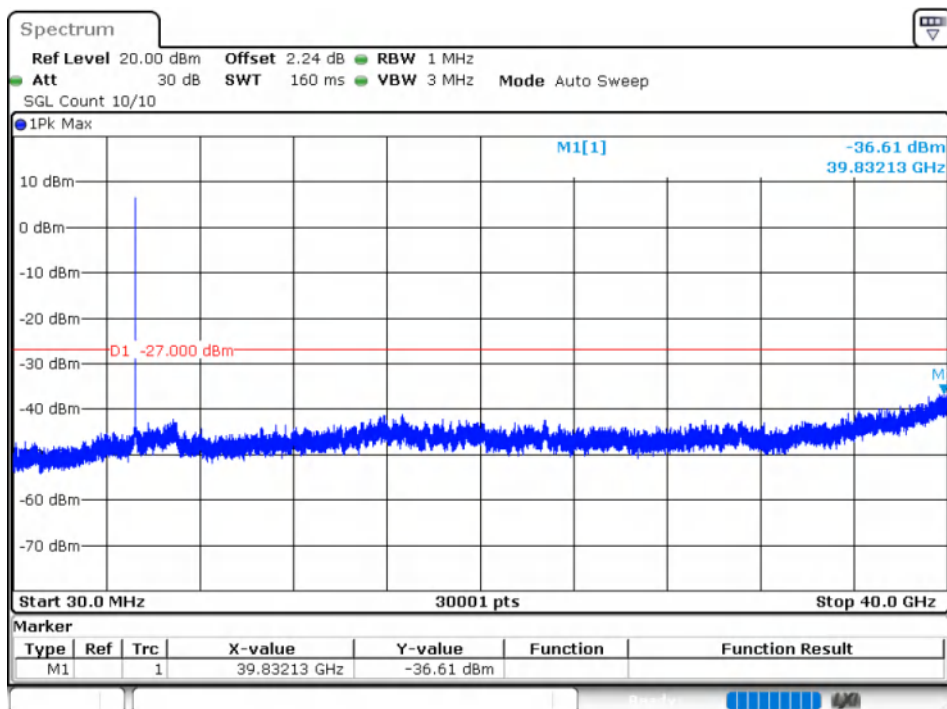


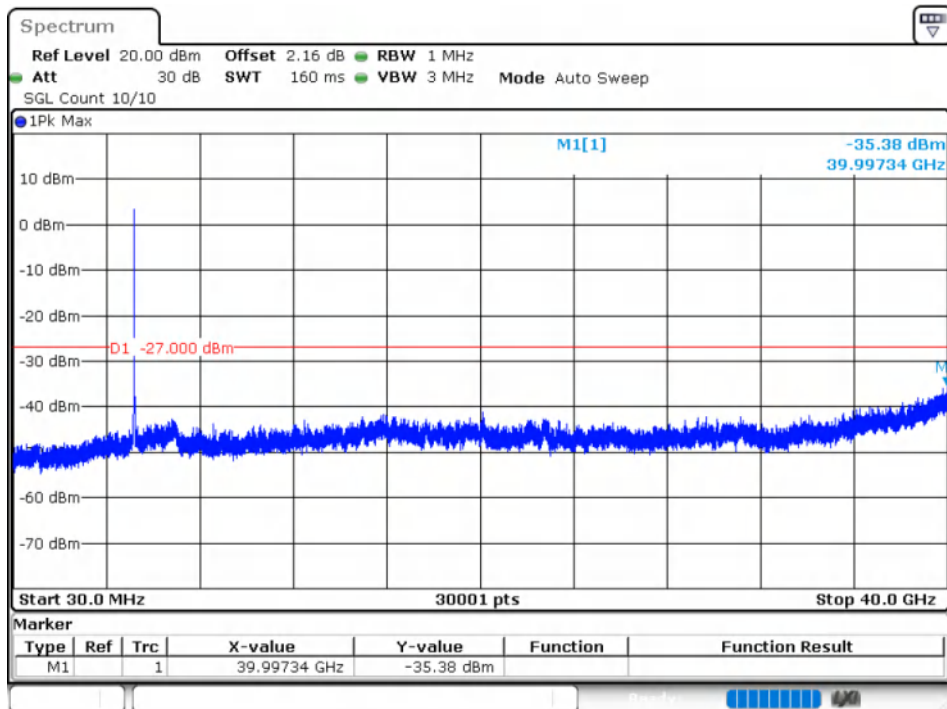
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



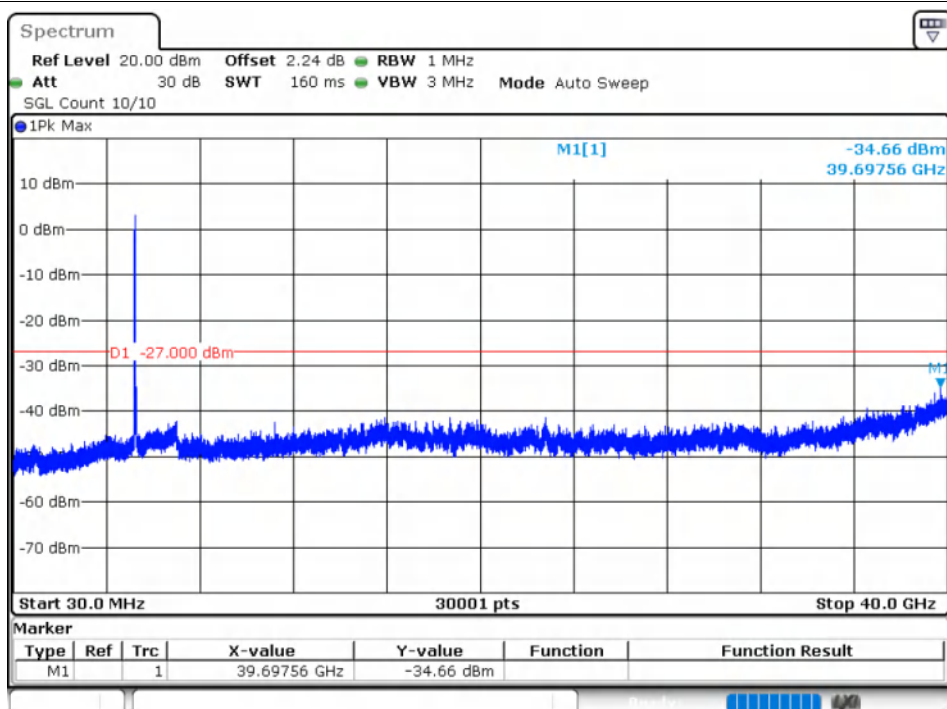
Tx. Spurious NVNT n20 5240MHz Ant1 Emission



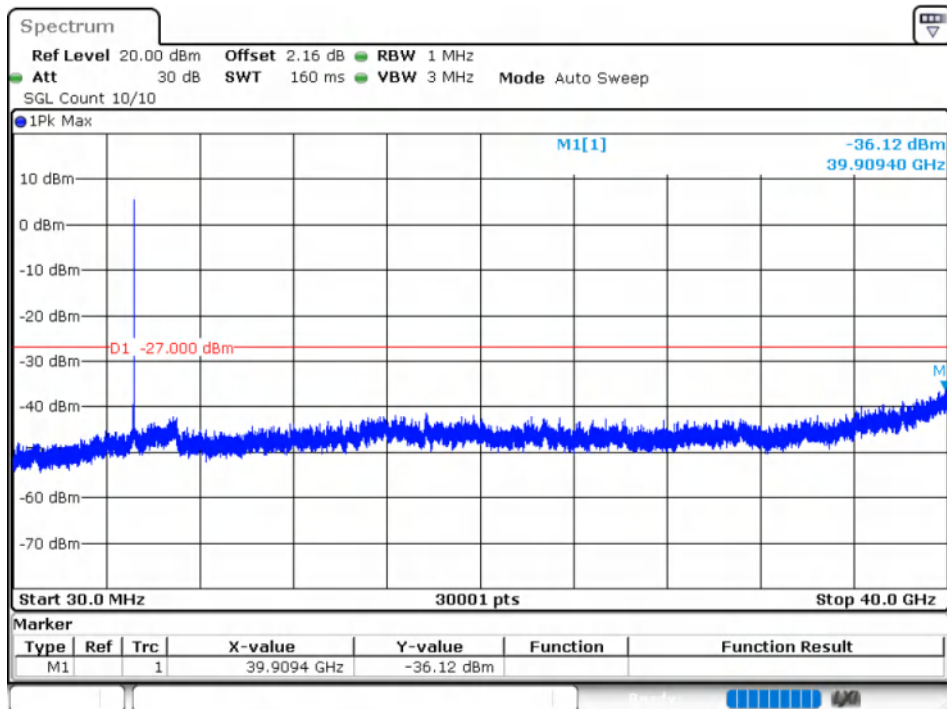
Tx. Spurious NVNT n40 5190MHz Ant1 Emission



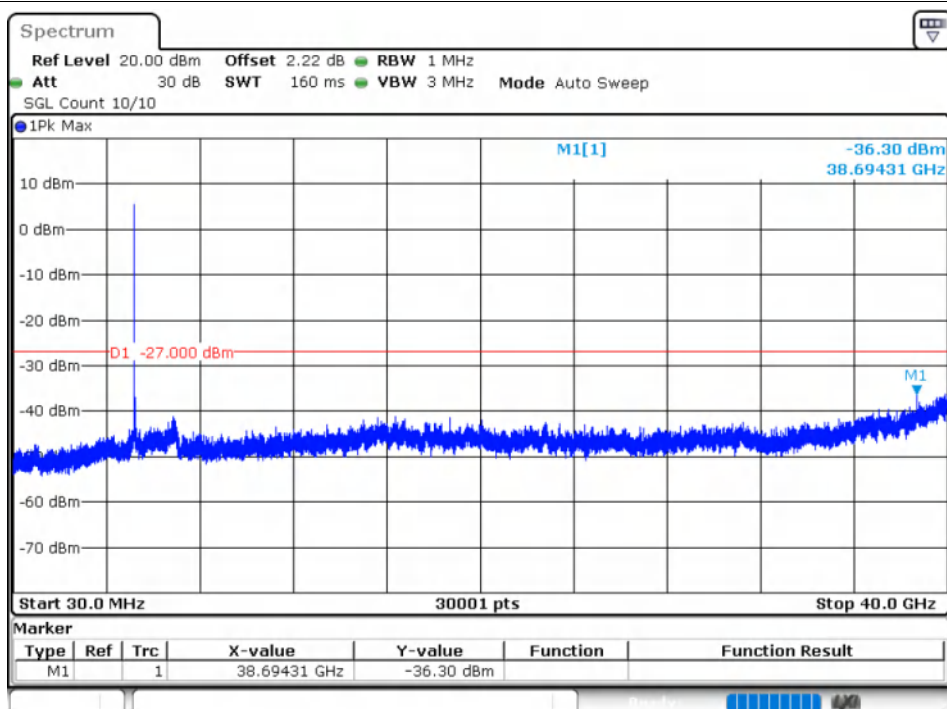
Tx. Spurious NVNT n40 5230MHz Ant1 Emission



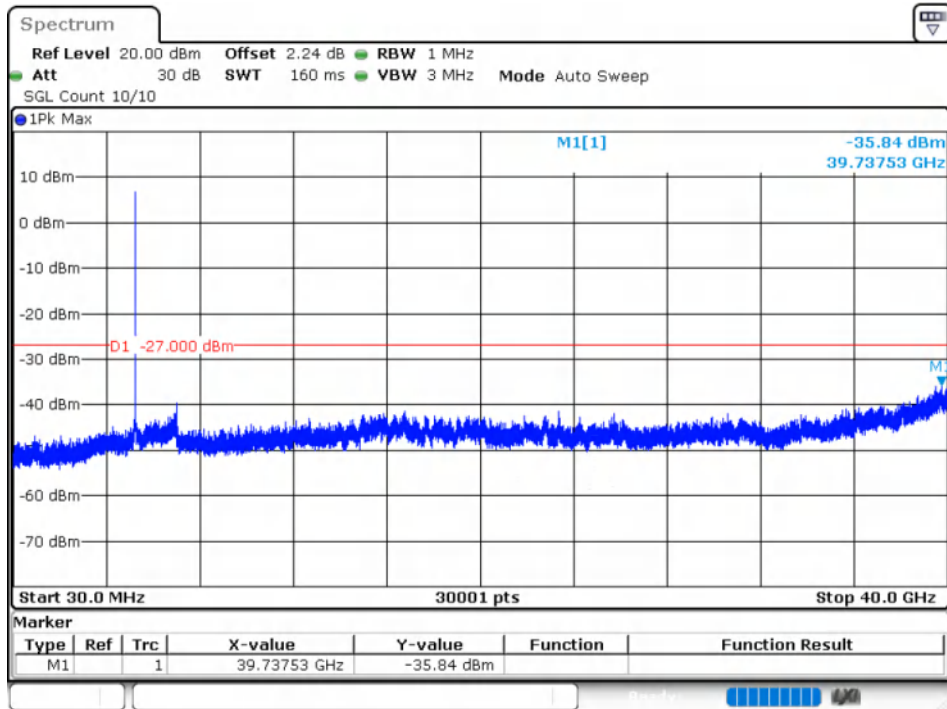
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



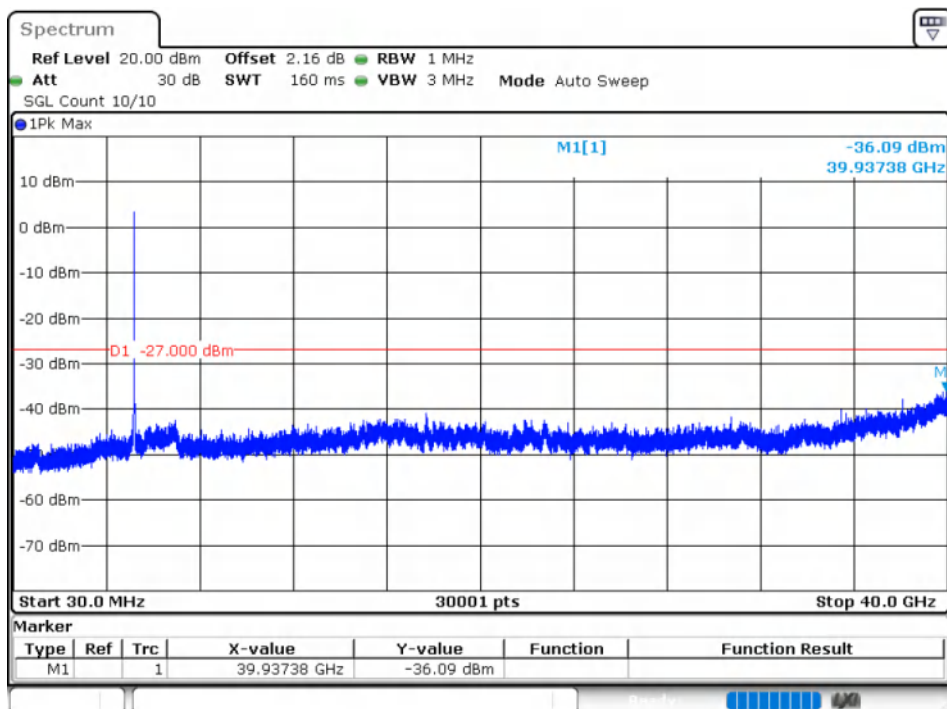
Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



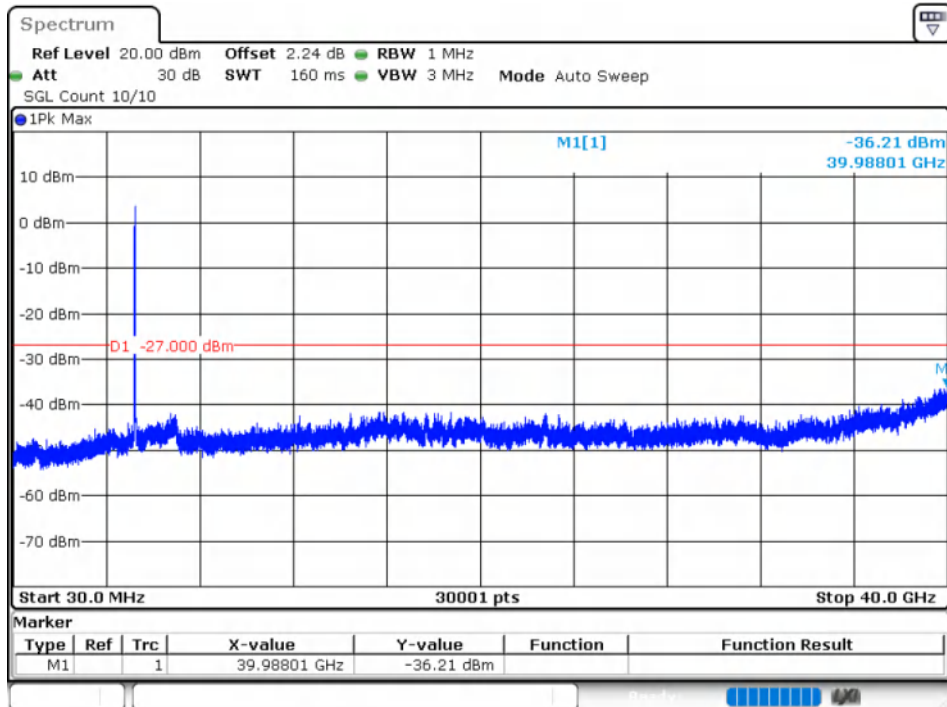
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



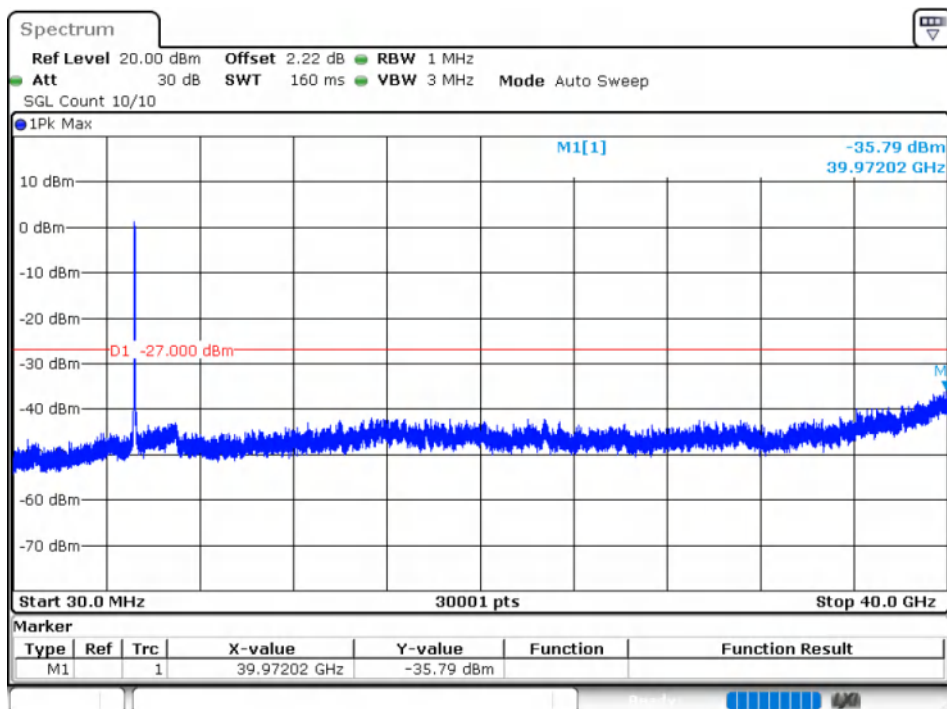
Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



Tx. Spurious NVNT ac80 5210MHz Ant1 Emission



## 5.8G

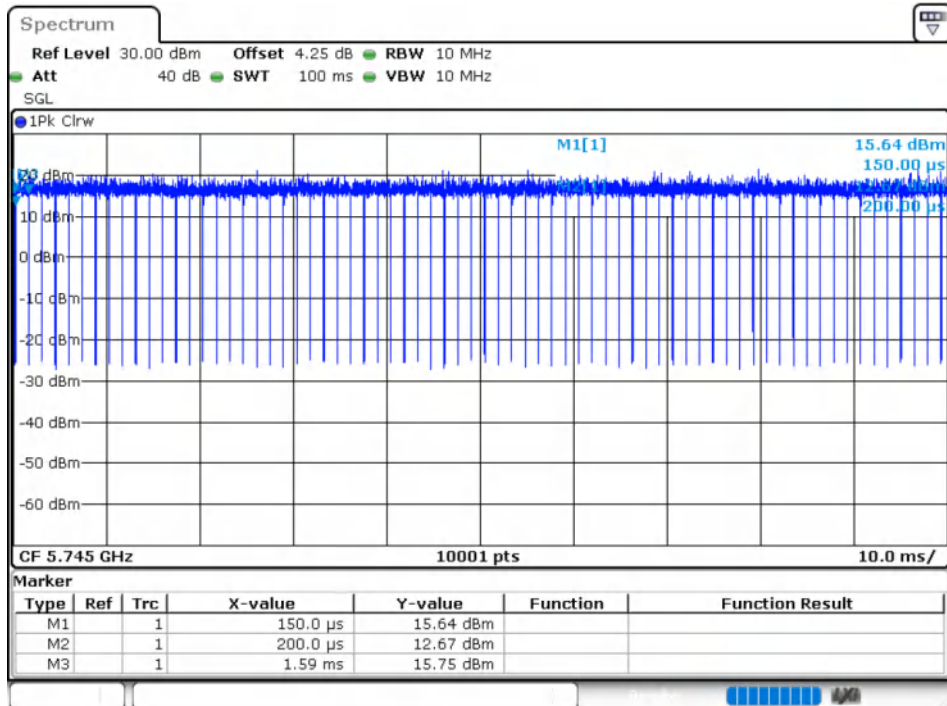
### Duty Cycle

| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|------|-----------------|---------|----------------|------------------------|-----------|
| NVNT      | a    | 5745            | Ant1    | 97.58          | 0.11                   | 0.72      |
| NVNT      | a    | 5785            | Ant1    | 97.59          | 0.11                   | 0.72      |
| NVNT      | a    | 5825            | Ant1    | 97.64          | 0.1                    | 0.71      |
| NVNT      | n20  | 5745            | Ant1    | 97.41          | 0.11                   | 0.77      |
| NVNT      | n20  | 5785            | Ant1    | 97.41          | 0.11                   | 0.77      |
| NVNT      | n20  | 5825            | Ant1    | 97.44          | 0.11                   | 0.77      |
| NVNT      | n40  | 5755            | Ant1    | 95.04          | 0.22                   | 1.56      |
| NVNT      | n40  | 5795            | Ant1    | 95.1           | 0.22                   | 1.54      |
| NVNT      | ac20 | 5745            | Ant1    | 97.48          | 0.11                   | 0.76      |
| NVNT      | ac20 | 5785            | Ant1    | 97.43          | 0.11                   | 0.76      |
| NVNT      | ac20 | 5825            | Ant1    | 97.47          | 0.11                   | 0.76      |
| NVNT      | ac40 | 5755            | Ant1    | 95.13          | 0.22                   | 1.54      |
| NVNT      | ac40 | 5795            | Ant1    | 95.09          | 0.22                   | 1.54      |
| NVNT      | ac80 | 5775            | Ant1    | 90.59          | 0.43                   | 3.03      |

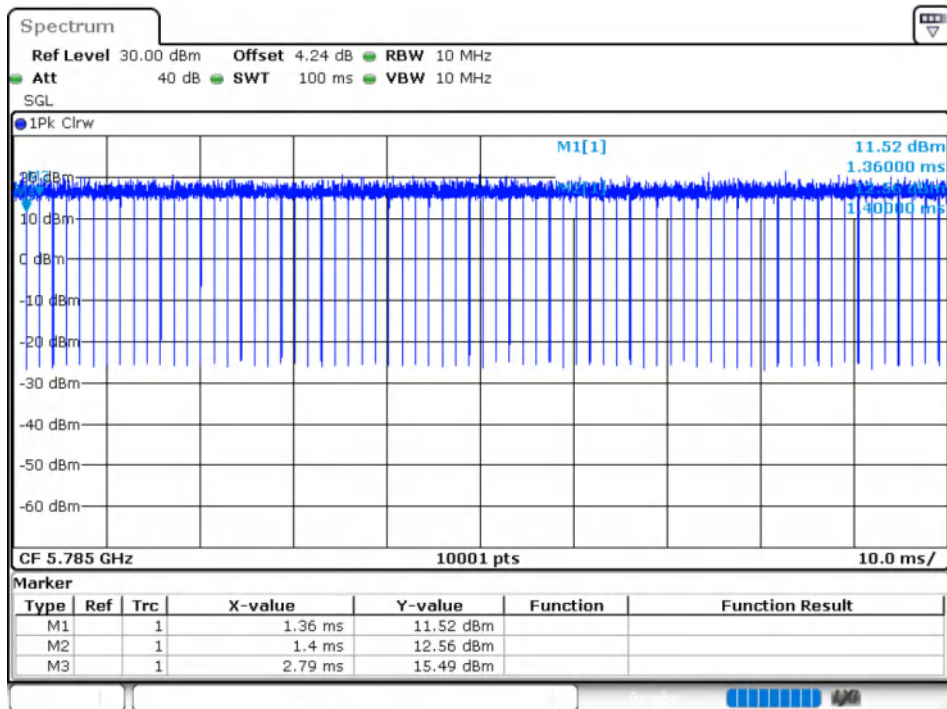


## Test Graphs

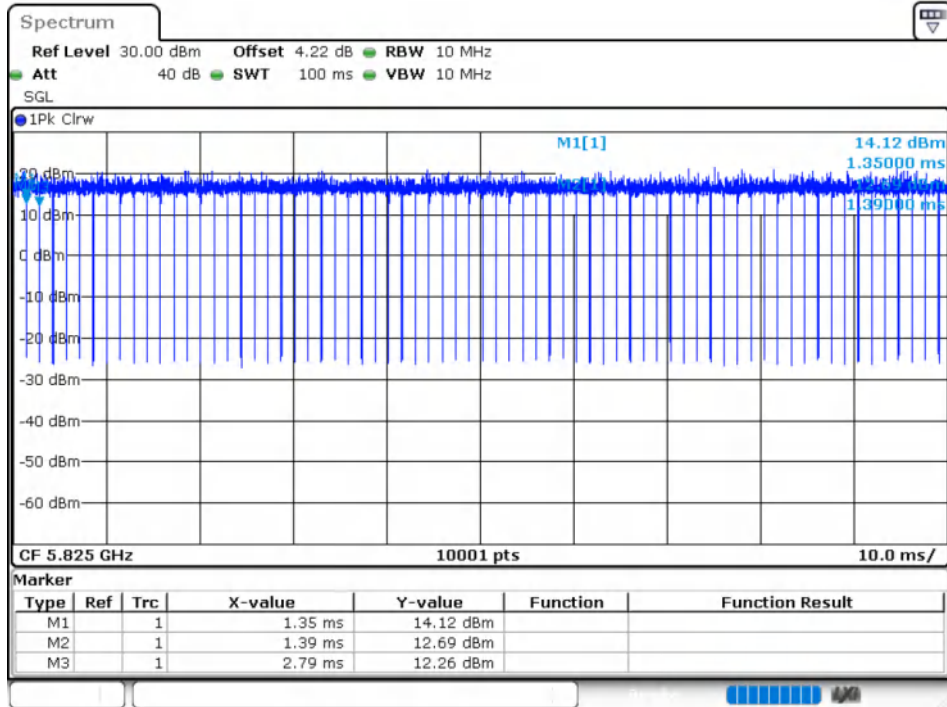
### Duty Cycle NVNT a 5745MHz Ant1



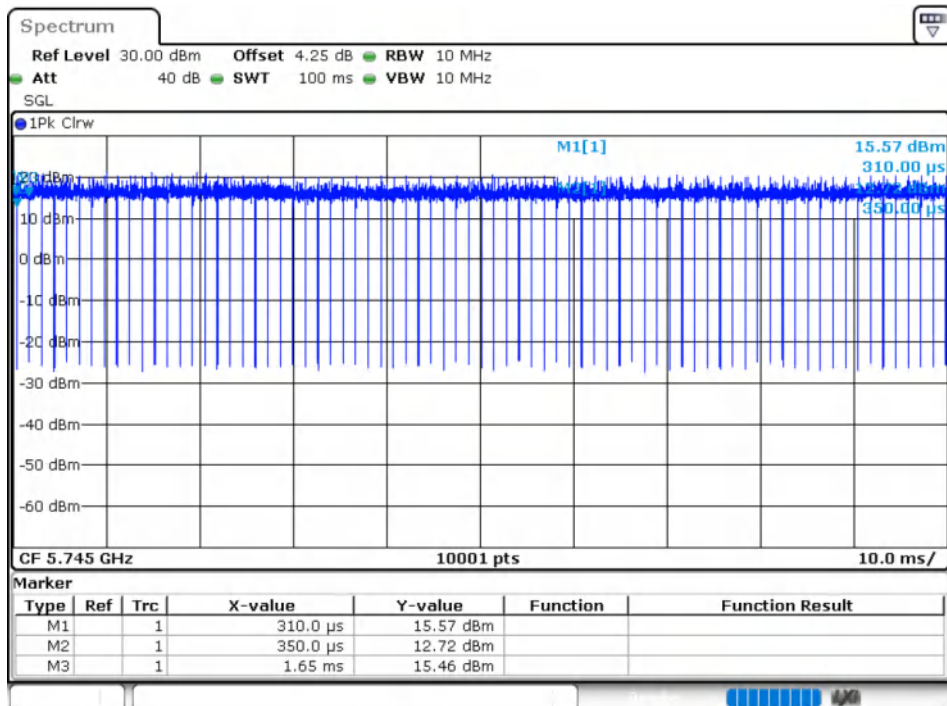
### Duty Cycle NVNT a 5785MHz Ant1



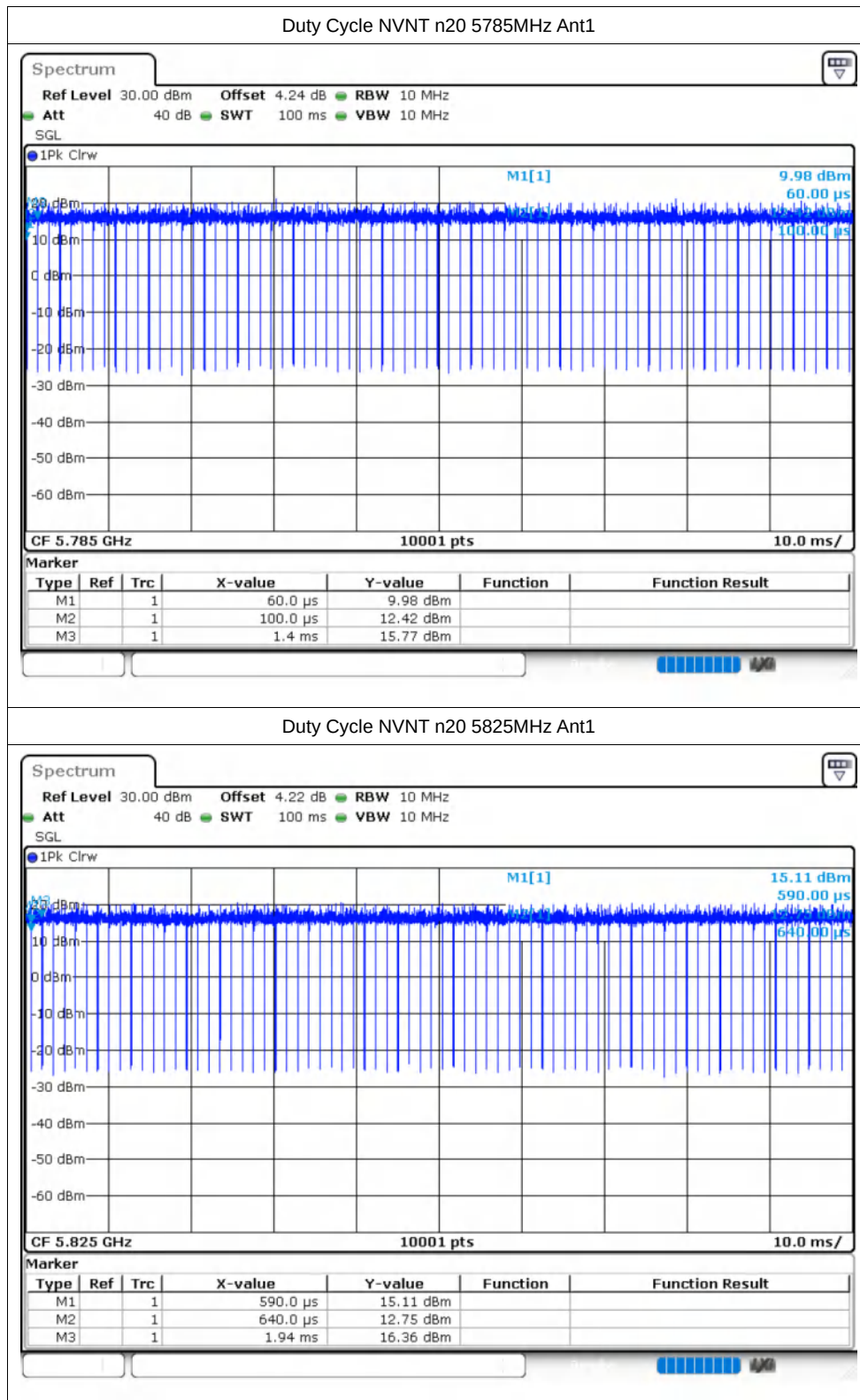
Duty Cycle NVNT a 5825MHz Ant1



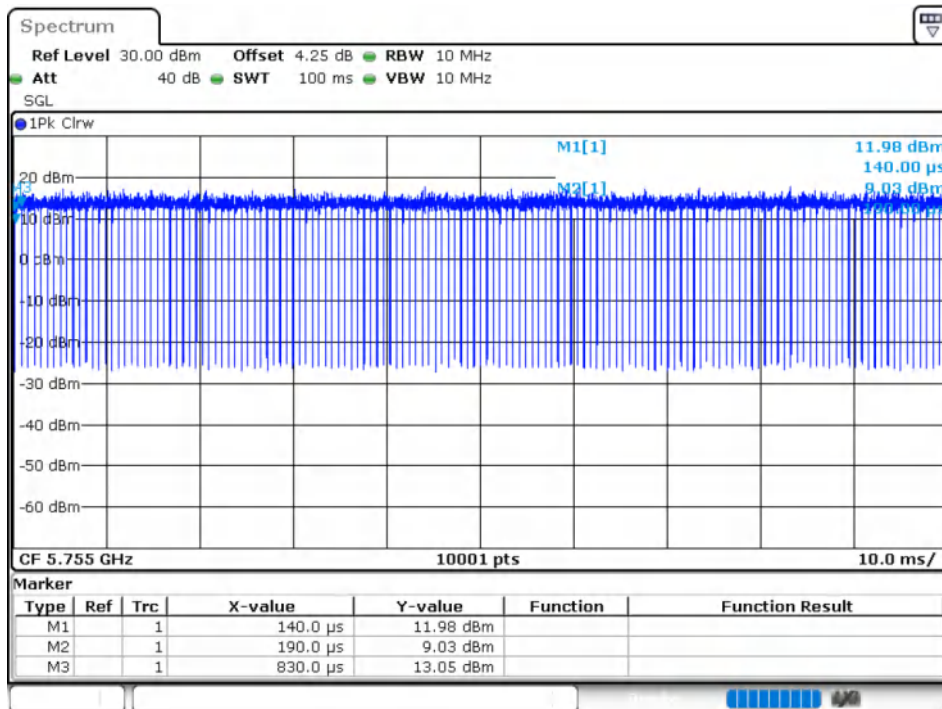
Duty Cycle NVNT n20 5745MHz Ant1



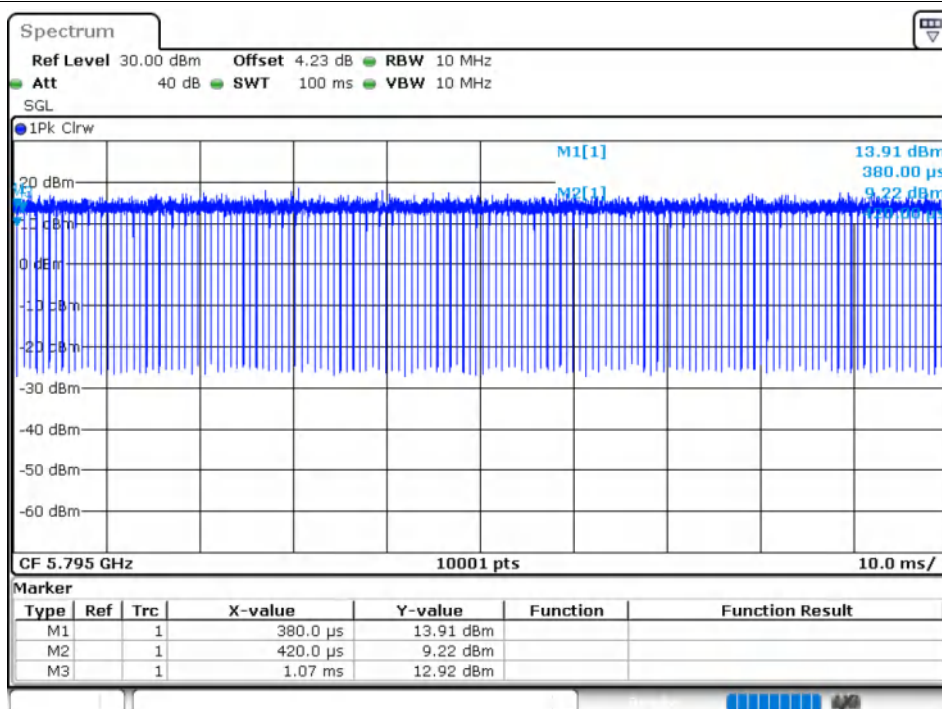




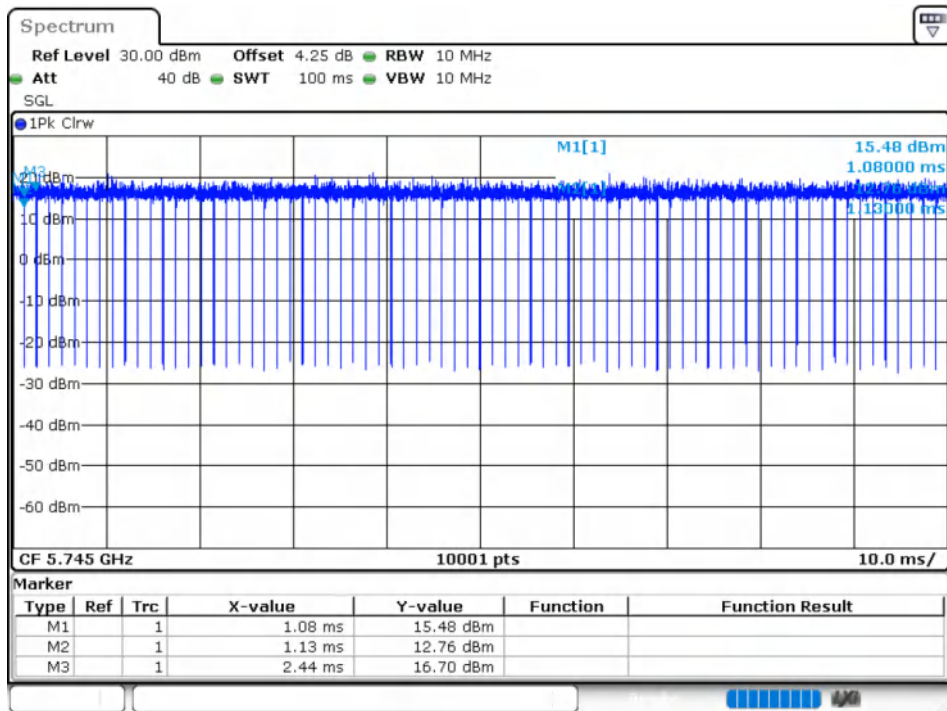
Duty Cycle NVNT n40 5755MHz Ant1



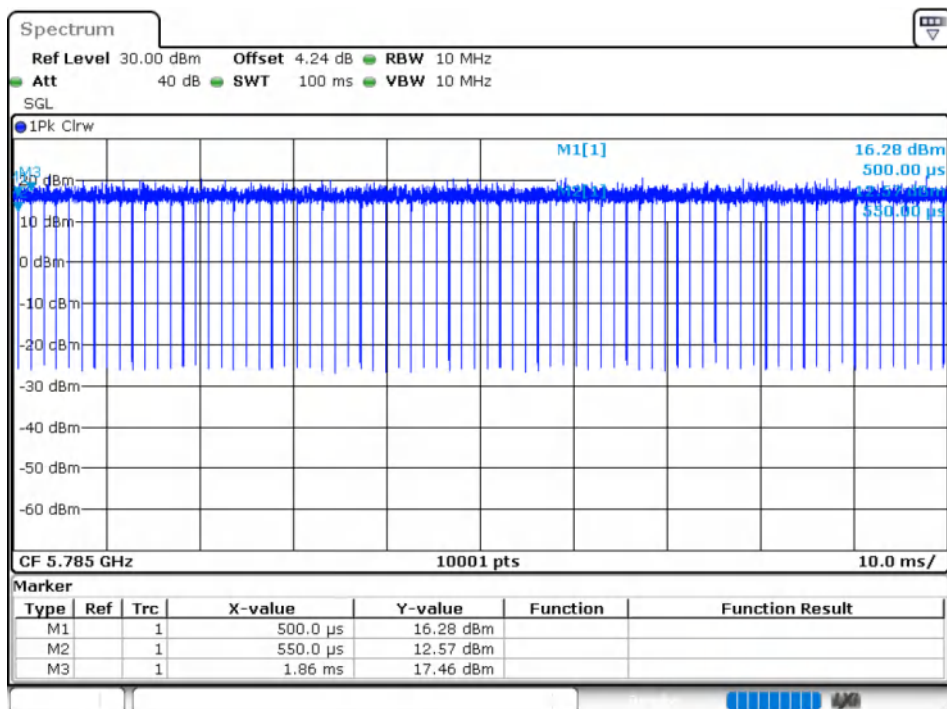
Duty Cycle NVNT n40 5795MHz Ant1



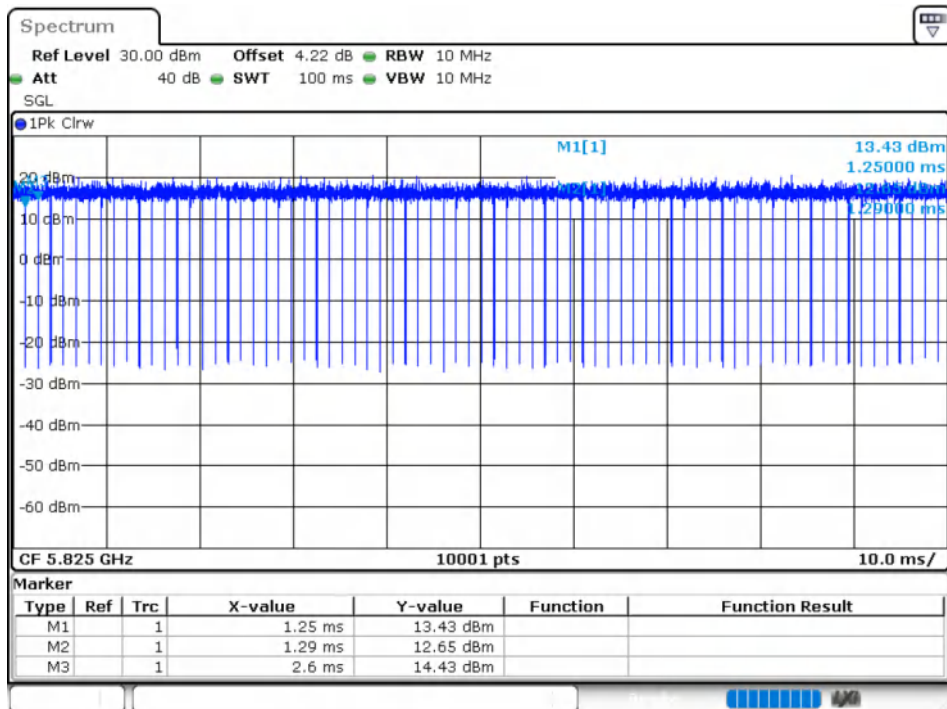
Duty Cycle NVNT ac20 5745MHz Ant1



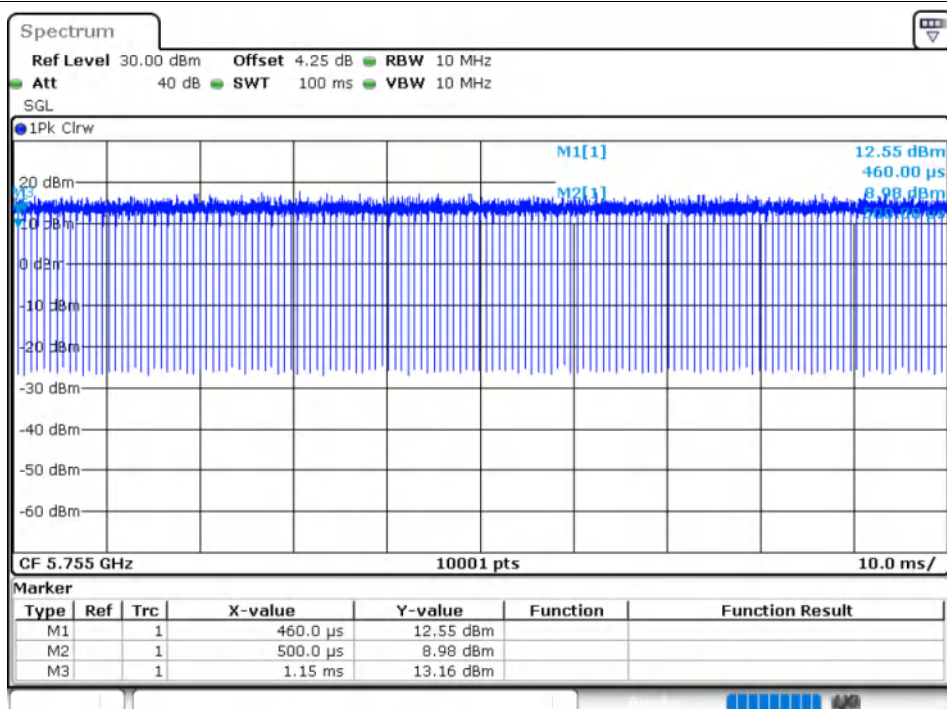
Duty Cycle NVNT ac20 5785MHz Ant1



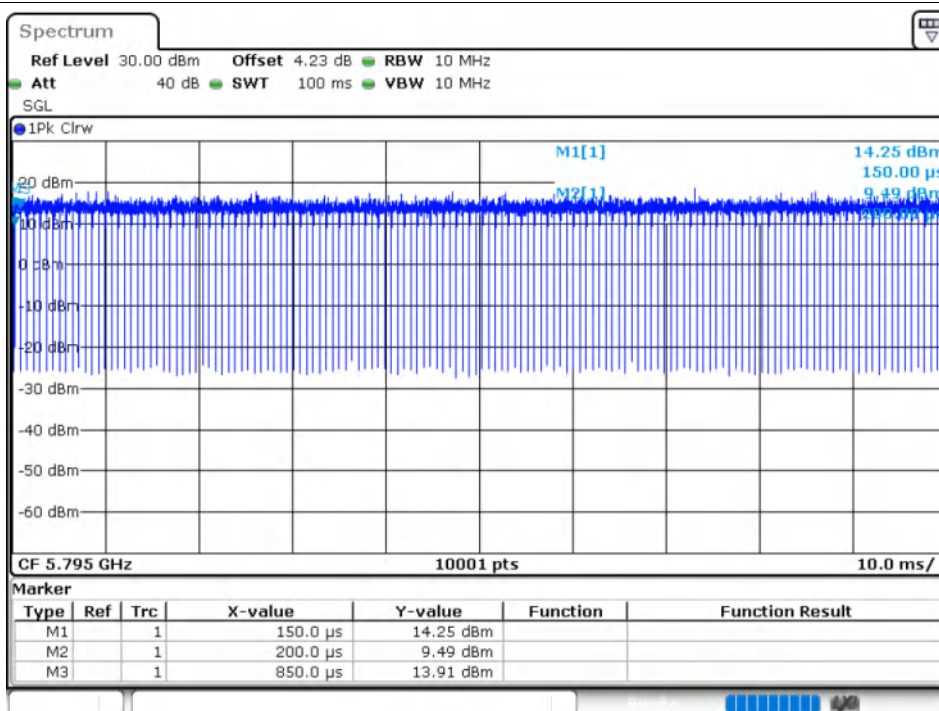
Duty Cycle NVNT ac20 5825MHz Ant1



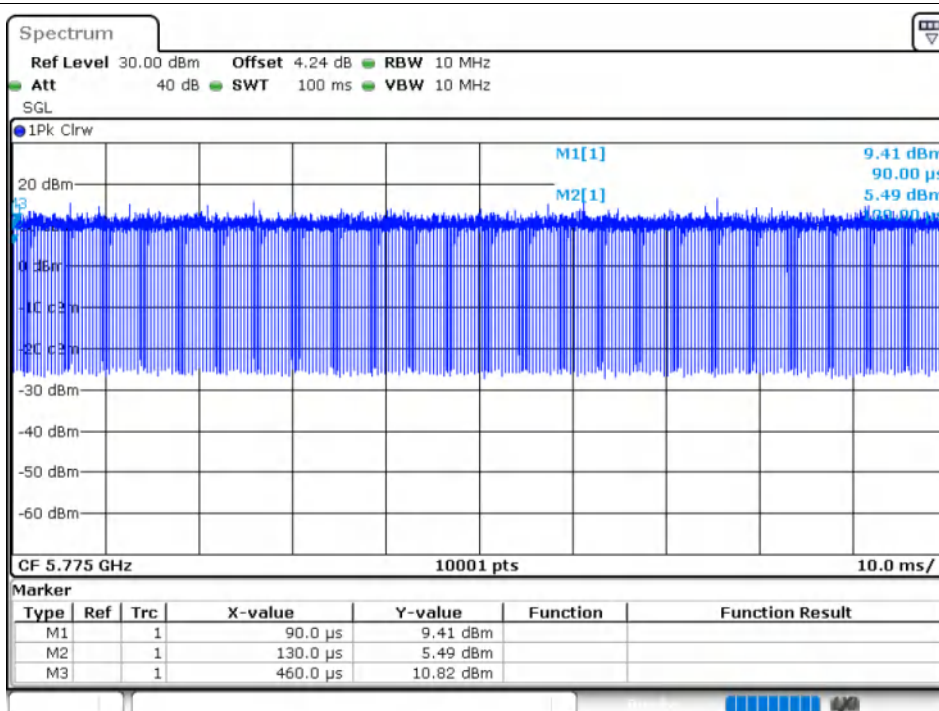
Duty Cycle NVNT ac40 5755MHz Ant1



Duty Cycle NVNT ac40 5795MHz Ant1



Duty Cycle NVNT ac80 5775MHz Ant1





## Maximum Conducted Output Power

| Condition | Mode | Frequency<br>(MHz) | Antenna | Conducted Power<br>(dBm) | Limit<br>(dBm) | Verdict |
|-----------|------|--------------------|---------|--------------------------|----------------|---------|
| NVNT      | a    | 5745               | Ant1    | 11.68                    | 30             | Pass    |
| NVNT      | a    | 5785               | Ant1    | 11.76                    | 30             | Pass    |
| NVNT      | a    | 5825               | Ant1    | 11.69                    | 30             | Pass    |
| NVNT      | n20  | 5745               | Ant1    | 11.6                     | 30             | Pass    |
| NVNT      | n20  | 5785               | Ant1    | 11.61                    | 30             | Pass    |
| NVNT      | n20  | 5825               | Ant1    | 11.54                    | 30             | Pass    |
| NVNT      | n40  | 5755               | Ant1    | 11.49                    | 30             | Pass    |
| NVNT      | n40  | 5795               | Ant1    | 11.52                    | 30             | Pass    |
| NVNT      | ac20 | 5745               | Ant1    | 11.48                    | 30             | Pass    |
| NVNT      | ac20 | 5785               | Ant1    | 11.61                    | 30             | Pass    |
| NVNT      | ac20 | 5825               | Ant1    | 11.65                    | 30             | Pass    |
| NVNT      | ac40 | 5755               | Ant1    | 11.28                    | 30             | Pass    |
| NVNT      | ac40 | 5795               | Ant1    | 11.81                    | 30             | Pass    |
| NVNT      | ac80 | 5775               | Ant1    | 11.73                    | 30             | Pass    |

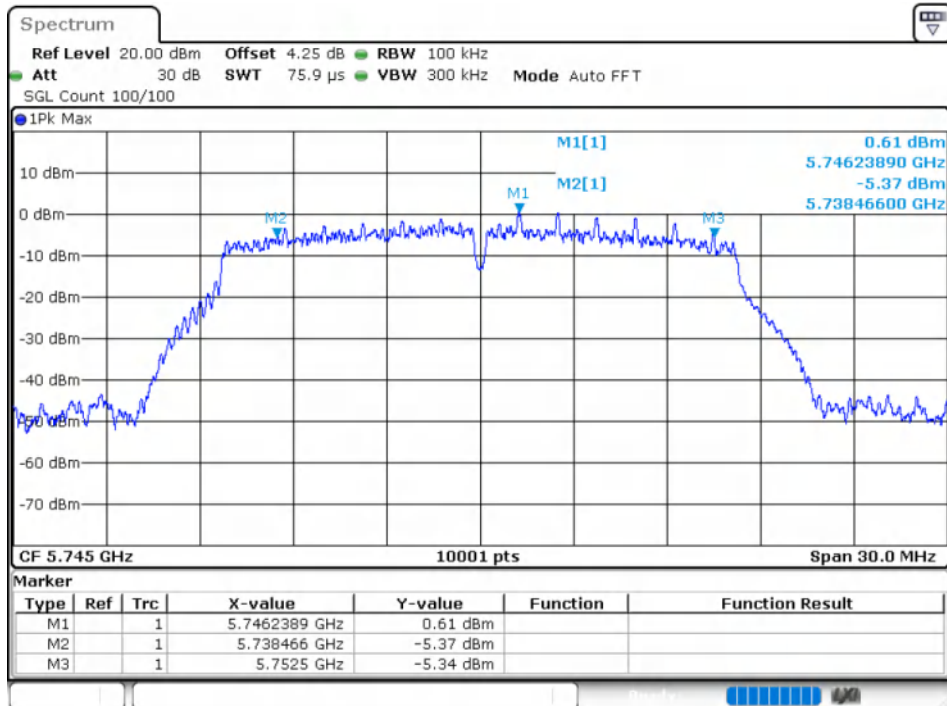


## -6dB Bandwidth

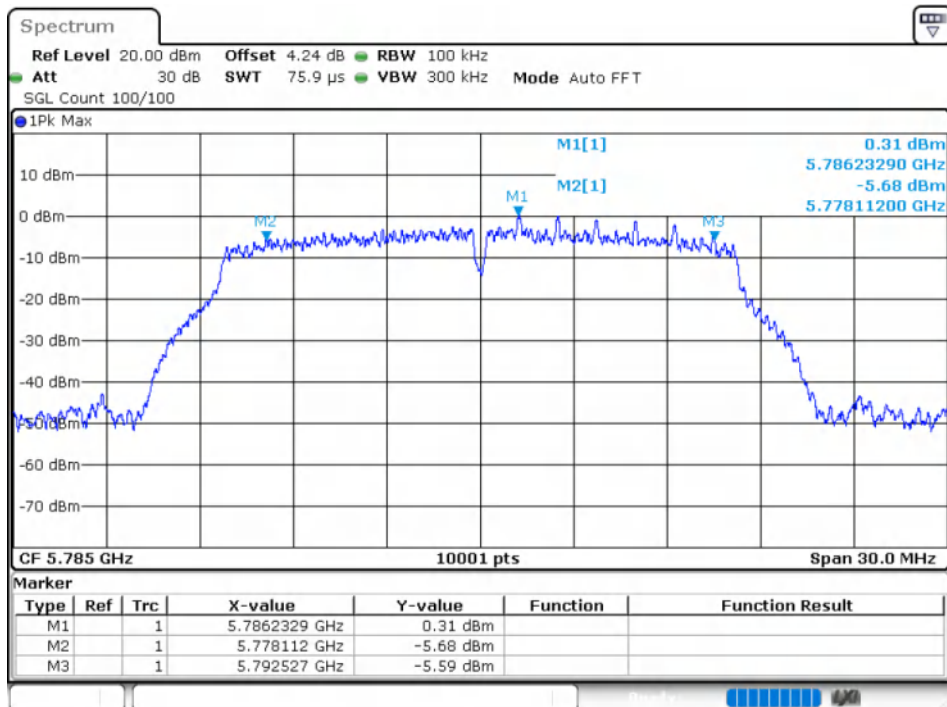
| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-----------------------------|---------|
| NVNT      | a    | 5745            | Ant1    | 14.034                | 0.5                         | Pass    |
| NVNT      | a    | 5785            | Ant1    | 14.415                | 0.5                         | Pass    |
| NVNT      | a    | 5825            | Ant1    | 16.308                | 0.5                         | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 16.548                | 0.5                         | Pass    |
| NVNT      | n20  | 5785            | Ant1    | 14.181                | 0.5                         | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 13.842                | 0.5                         | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 35.118                | 0.5                         | Pass    |
| NVNT      | n40  | 5795            | Ant1    | 35.088                | 0.5                         | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | 17.58                 | 0.5                         | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | 17.562                | 0.5                         | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | 15.408                | 0.5                         | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | 30.102                | 0.5                         | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | 28.848                | 0.5                         | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | 75.108                | 0.5                         | Pass    |

Test Graphs

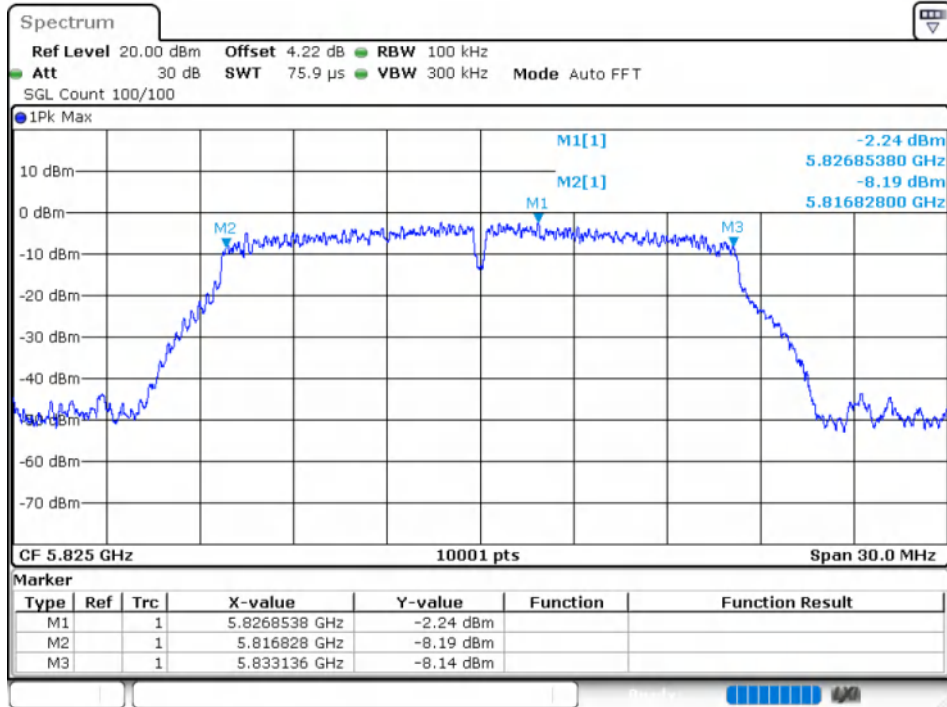
-6dB Bandwidth NVNT a 5745MHz Ant1



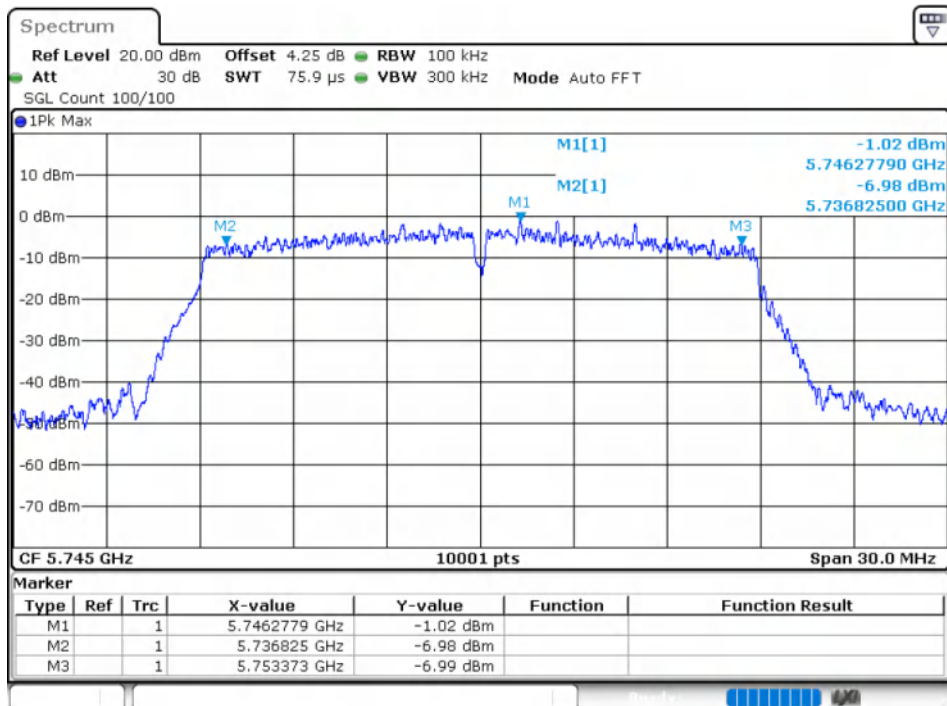
-6dB Bandwidth NVNT a 5785MHz Ant1



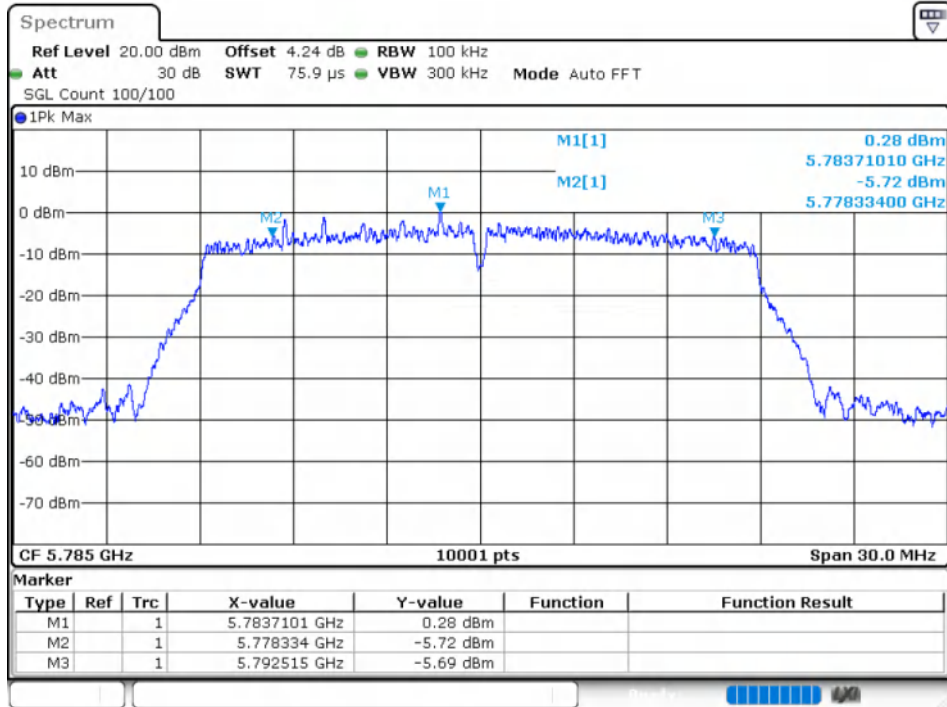
-6dB Bandwidth NVNT a 5825MHz Ant1



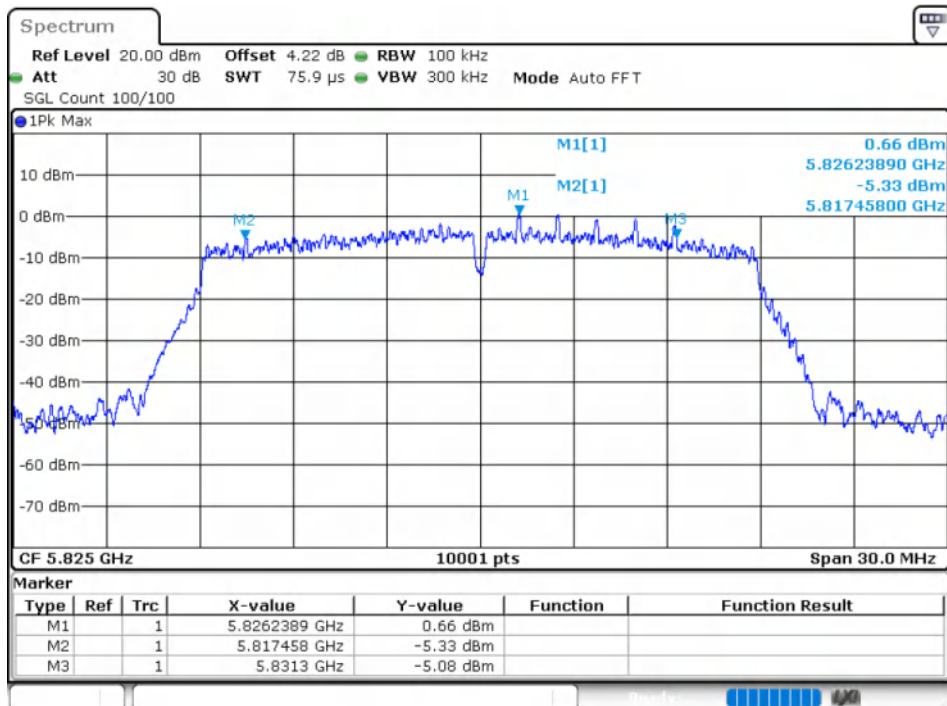
-6dB Bandwidth NVNT n20 5745MHz Ant1



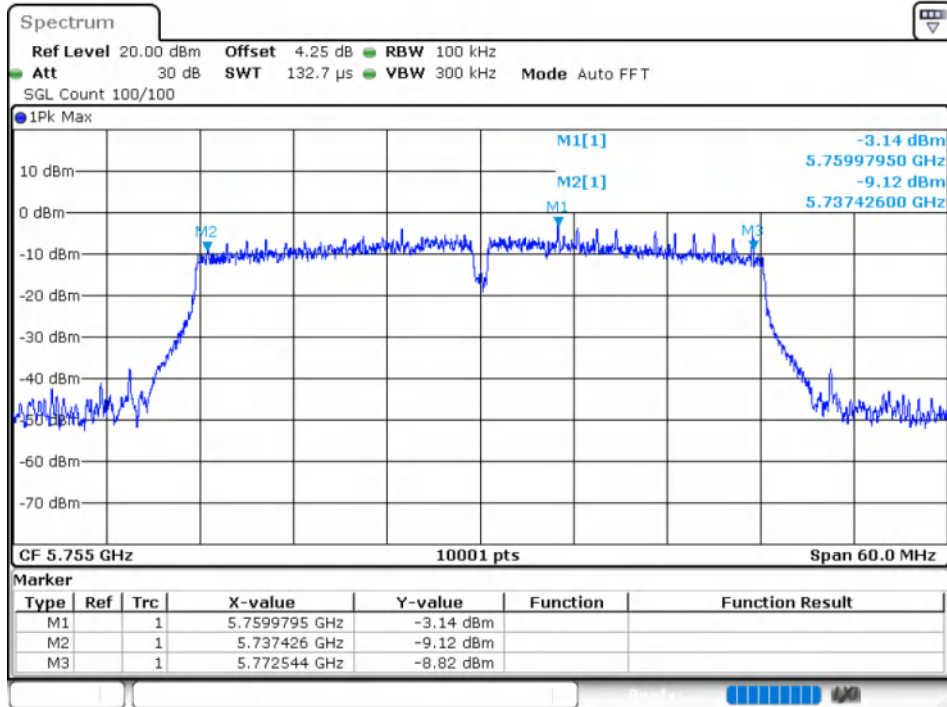
-6dB Bandwidth NVNT n20 5785MHz Ant1



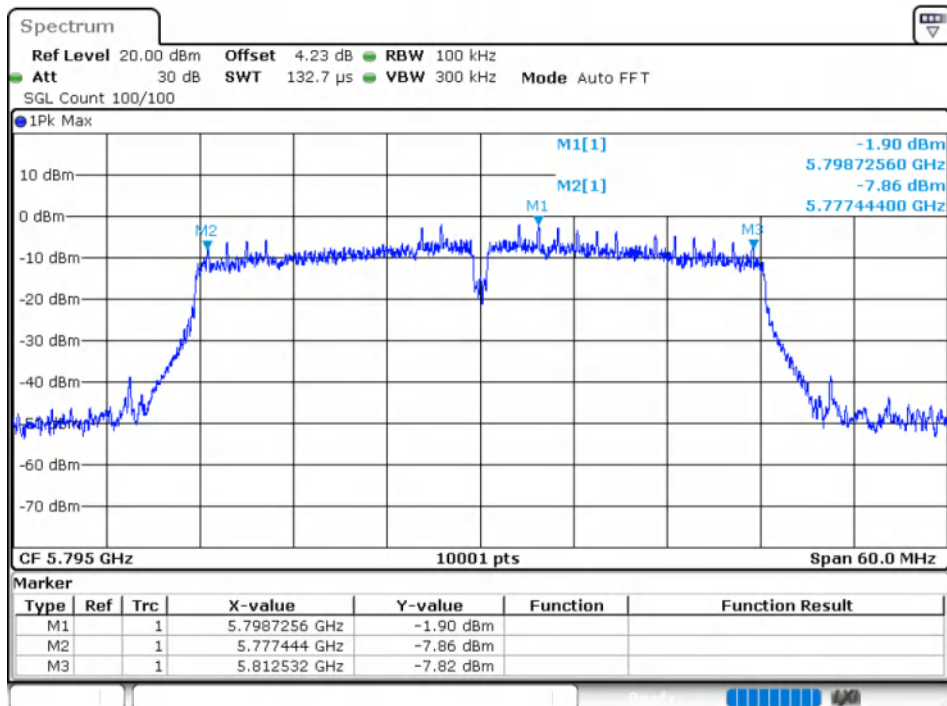
-6dB Bandwidth NVNT n20 5825MHz Ant1



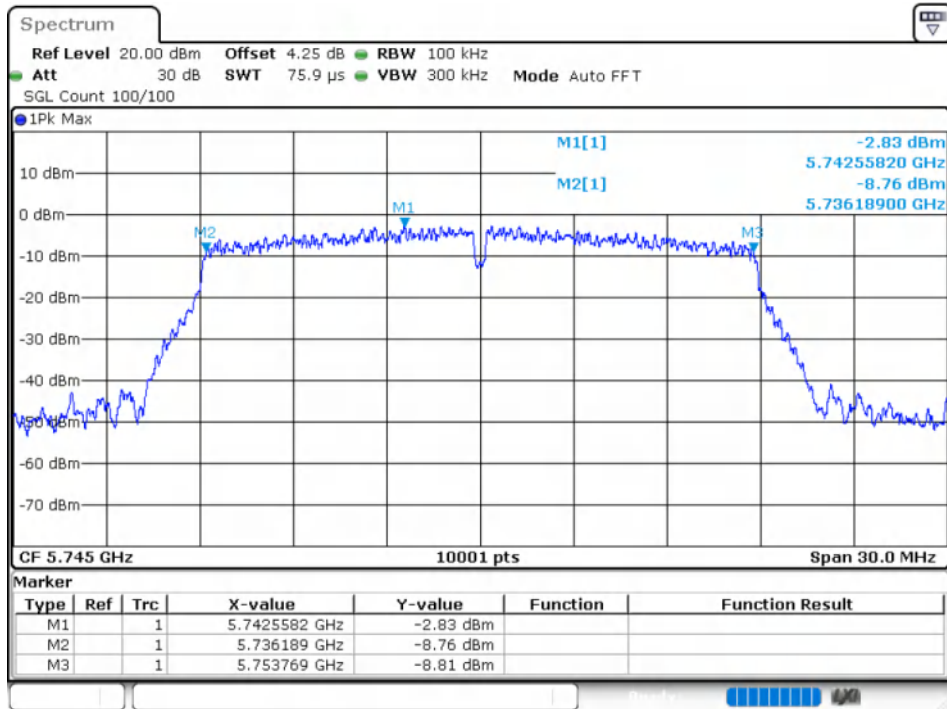
-6dB Bandwidth NVNT n40 5755MHz Ant1



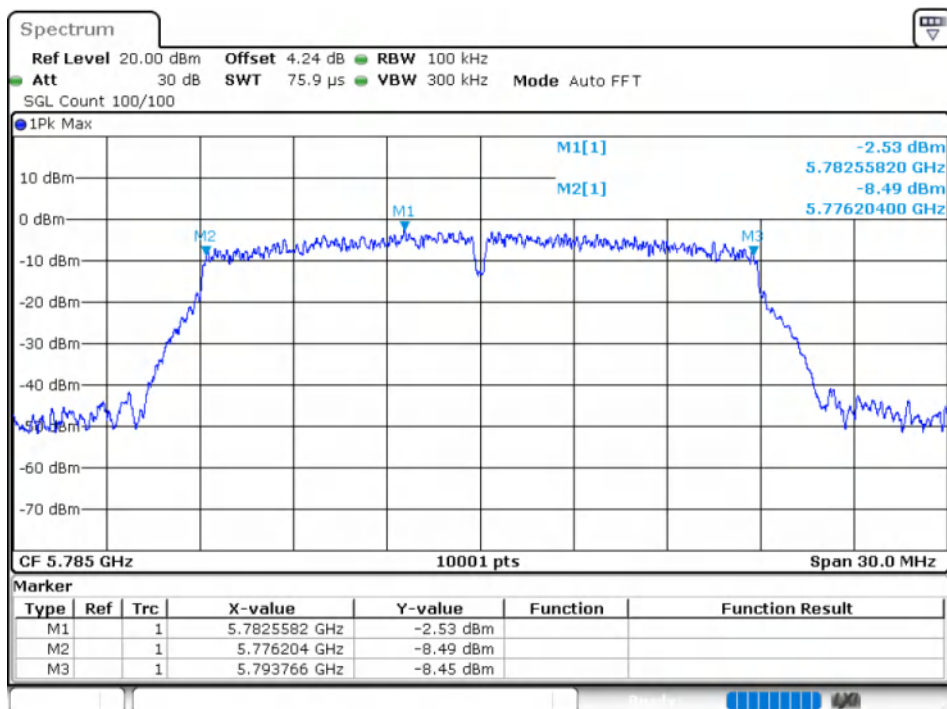
-6dB Bandwidth NVNT n40 5795MHz Ant1



-6dB Bandwidth NVNT ac20 5745MHz Ant1

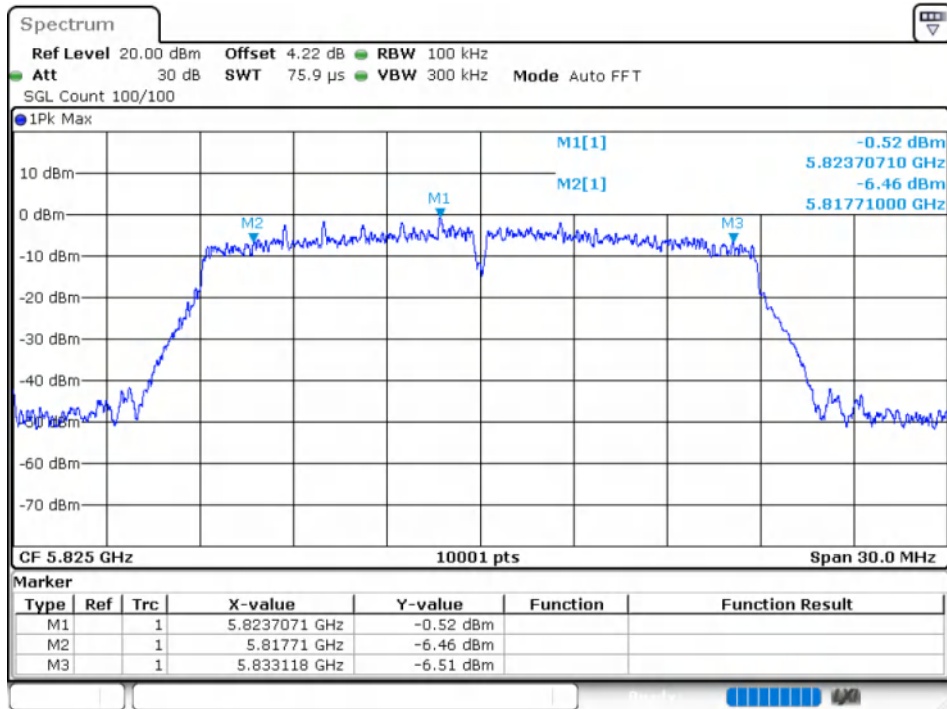


-6dB Bandwidth NVNT ac20 5785MHz Ant1

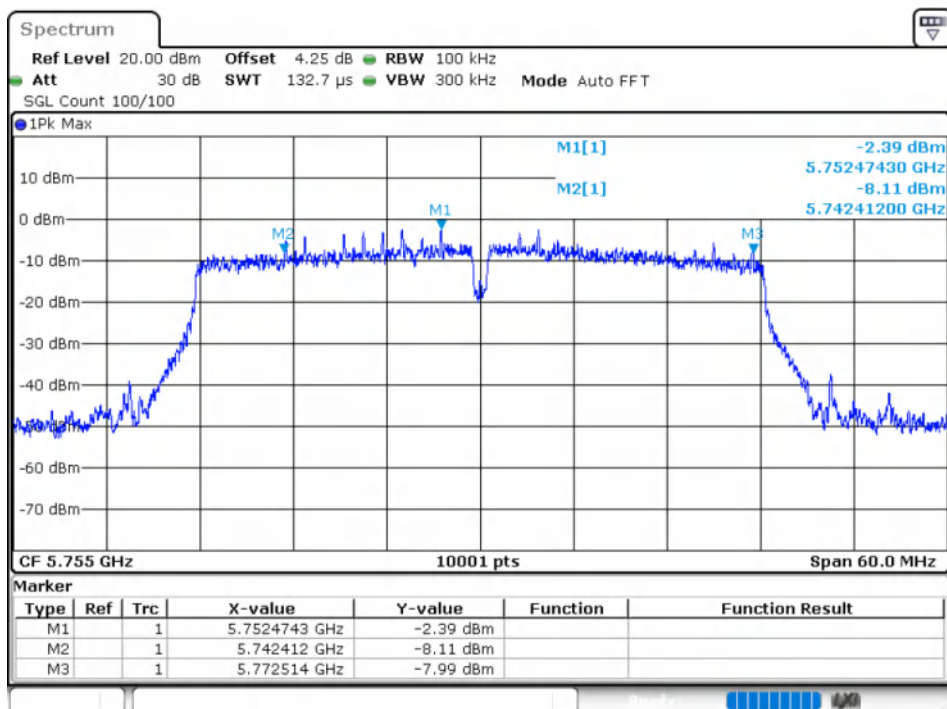




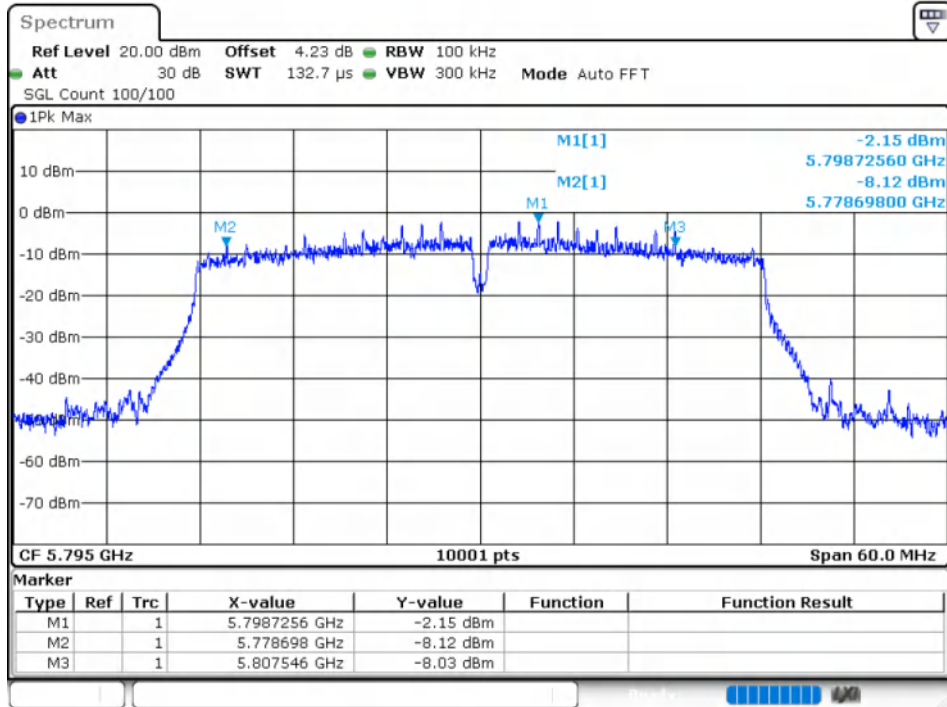
-6dB Bandwidth NVNT ac20 5825MHz Ant1



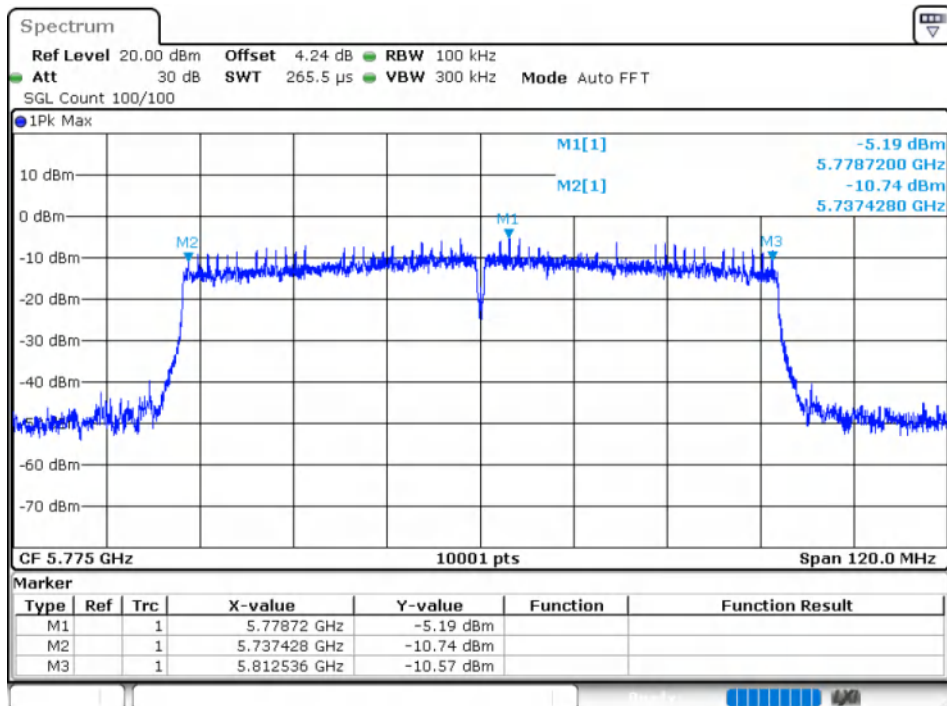
-6dB Bandwidth NVNT ac40 5755MHz Ant1



-6dB Bandwidth NVNT ac40 5795MHz Ant1



-6dB Bandwidth NVNT ac80 5775MHz Ant1

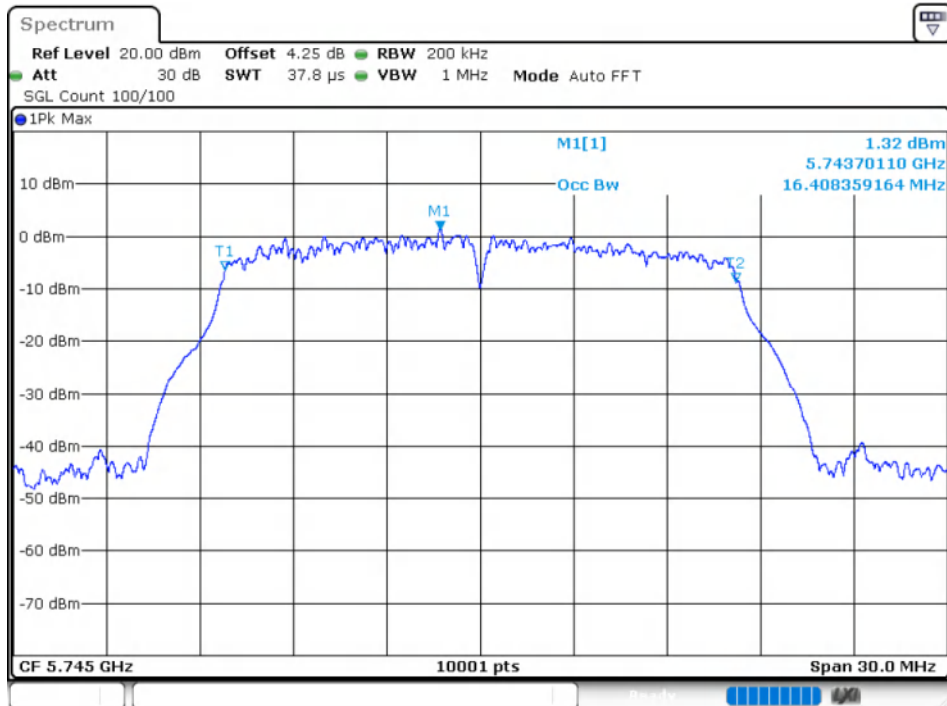


## Occupied Channel Bandwidth

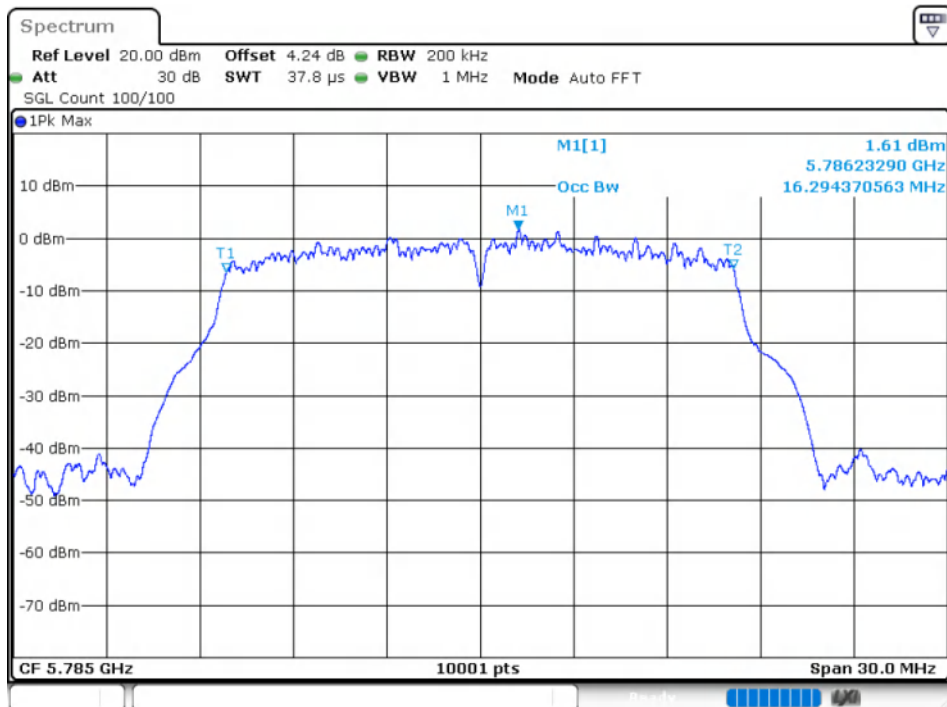
| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|------|-----------------|---------|---------------|
| NVNT      | a    | 5745            | Ant1    | 16.408        |
| NVNT      | a    | 5785            | Ant1    | 16.294        |
| NVNT      | a    | 5825            | Ant1    | 16.435        |
| NVNT      | n20  | 5745            | Ant1    | 17.557        |
| NVNT      | n20  | 5785            | Ant1    | 17.533        |
| NVNT      | n20  | 5825            | Ant1    | 17.566        |
| NVNT      | n40  | 5755            | Ant1    | 36.056        |
| NVNT      | n40  | 5795            | Ant1    | 35.996        |
| NVNT      | ac20 | 5745            | Ant1    | 17.563        |
| NVNT      | ac20 | 5785            | Ant1    | 17.521        |
| NVNT      | ac20 | 5825            | Ant1    | 17.509        |
| NVNT      | ac40 | 5755            | Ant1    | 36.074        |
| NVNT      | ac40 | 5795            | Ant1    | 35.966        |
| NVNT      | ac80 | 5775            | Ant1    | 75.268        |

Test Graphs

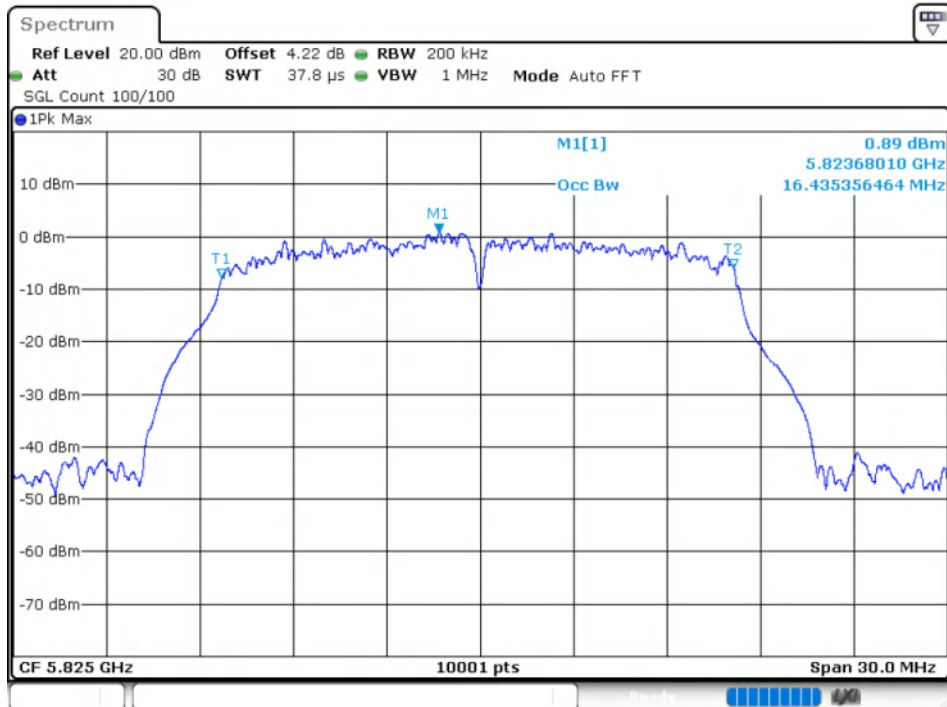
OBW NVNT a 5745MHz Ant1



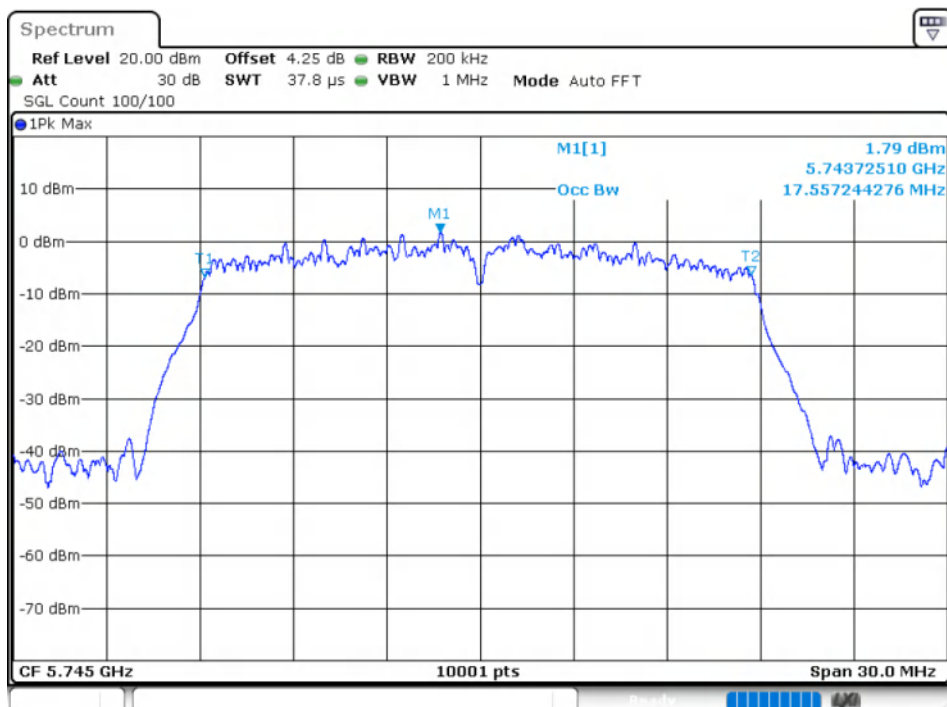
OBW NVNT a 5785MHz Ant1



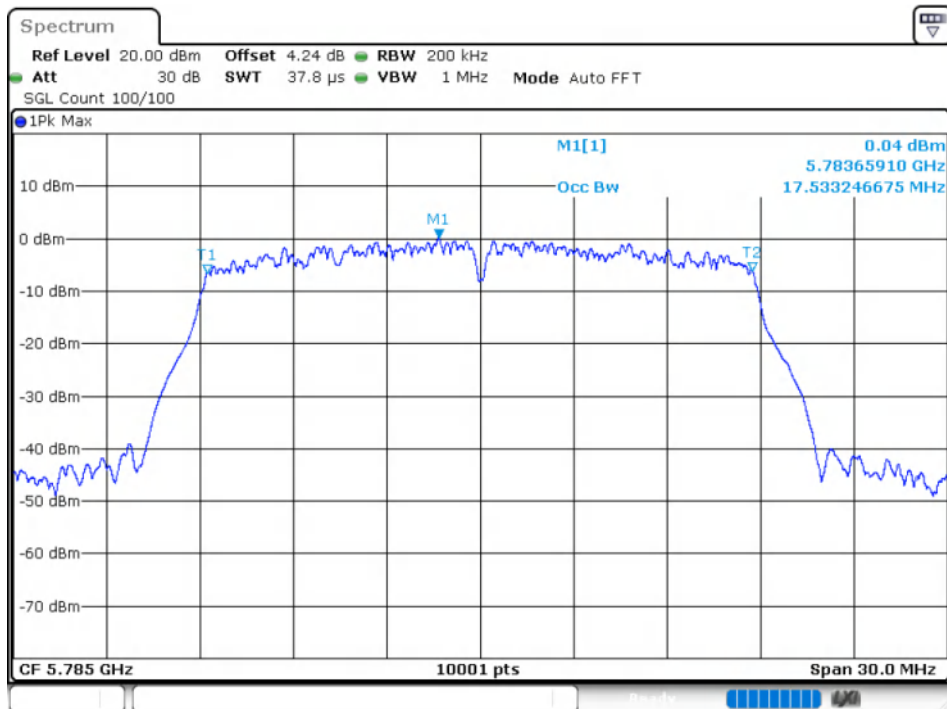
OBW NVNT a 5825MHz Ant1



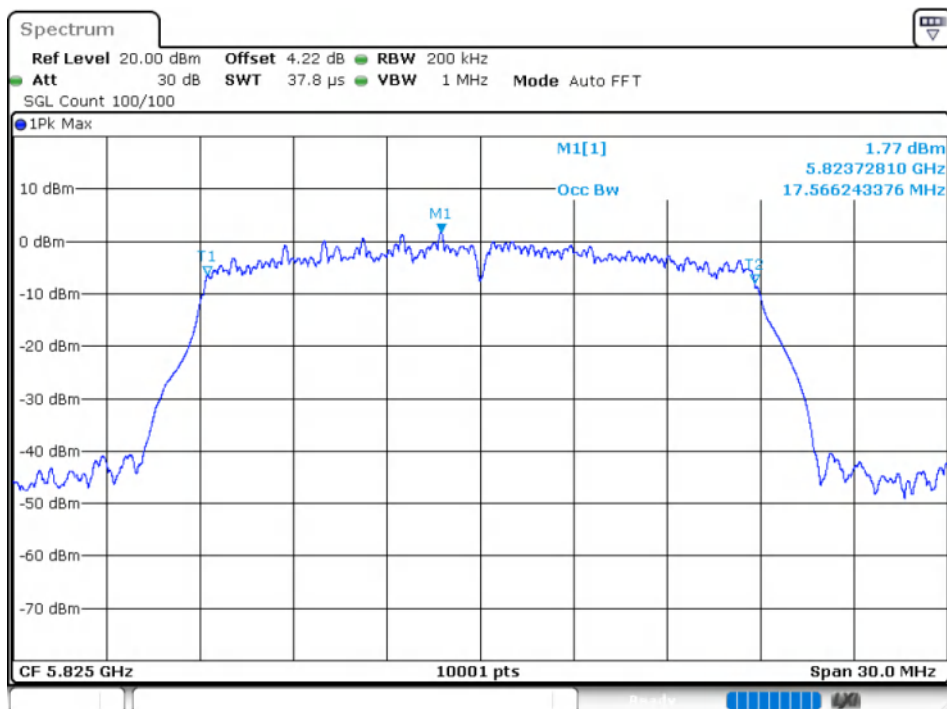
OBW NVNT n20 5745MHz Ant1



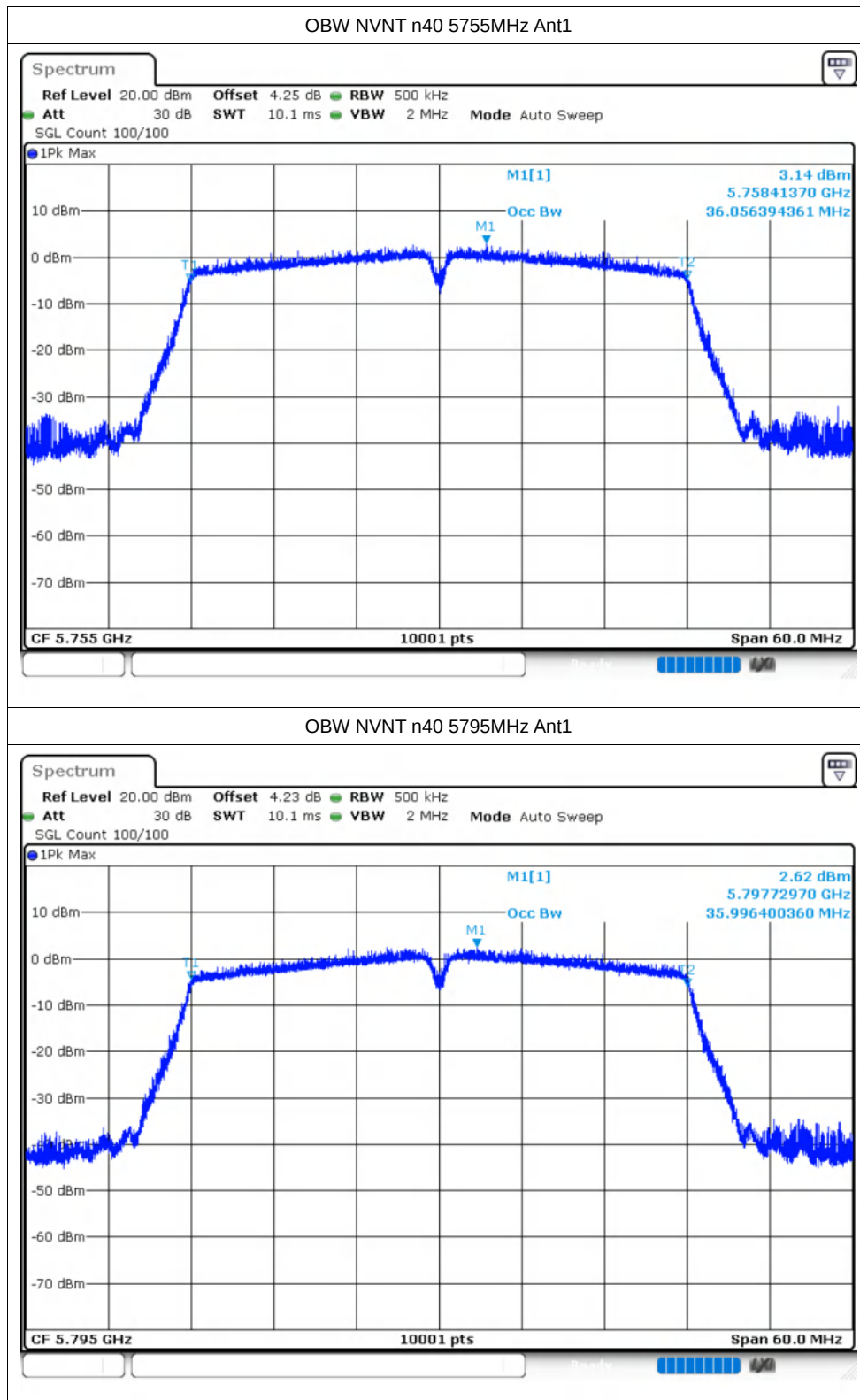
OBW NVNT n20 5785MHz Ant1



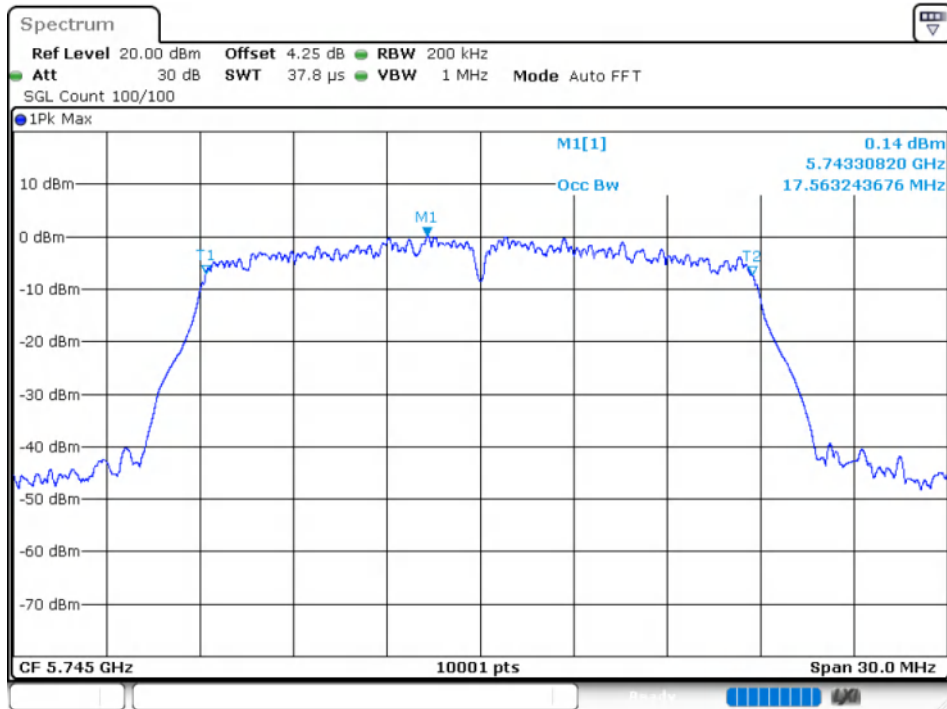
OBW NVNT n20 5825MHz Ant1



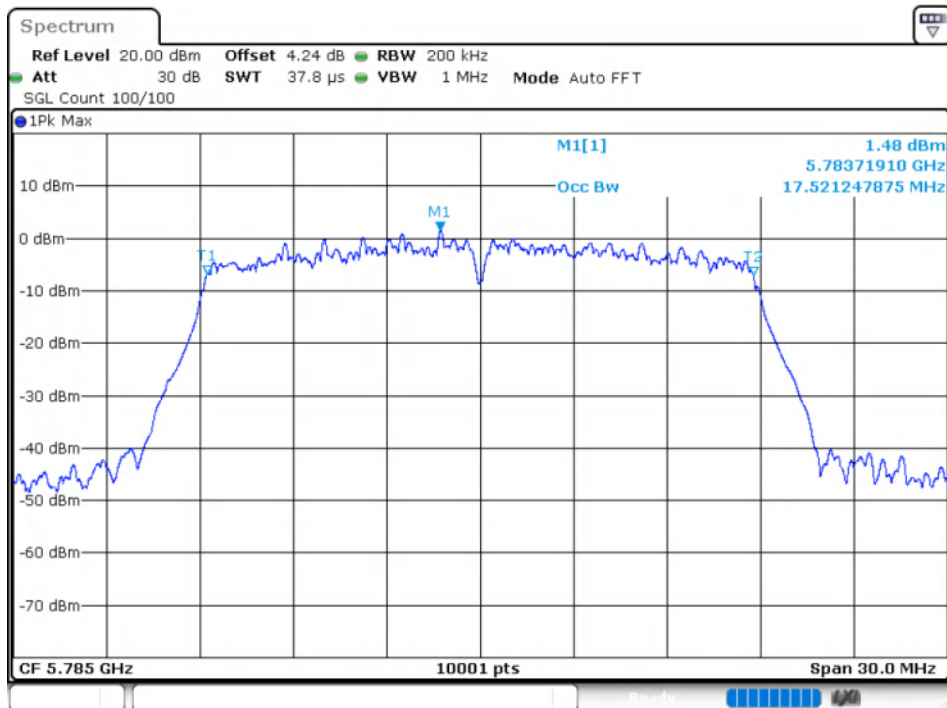


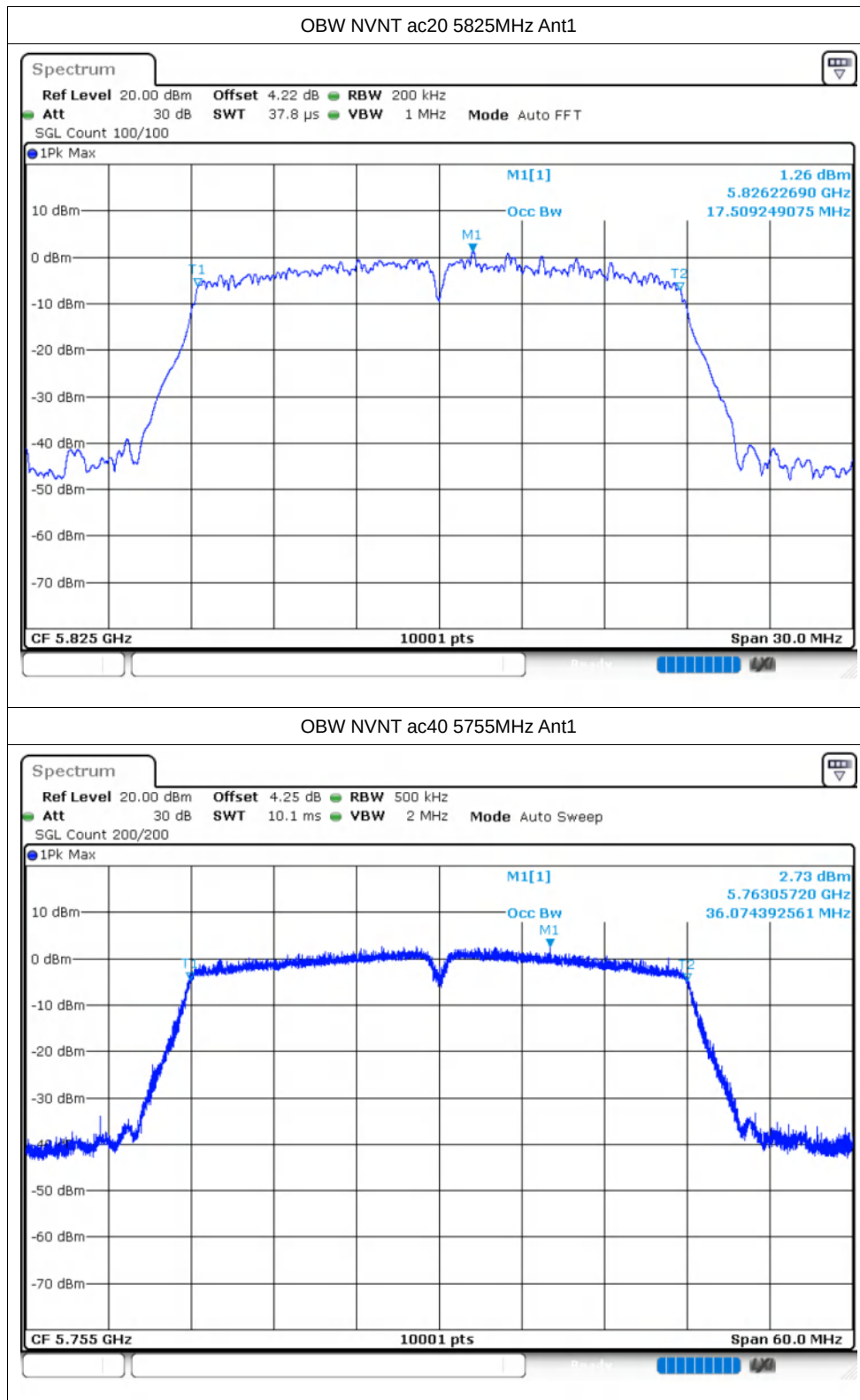


OBW NVNT ac20 5745MHz Ant1

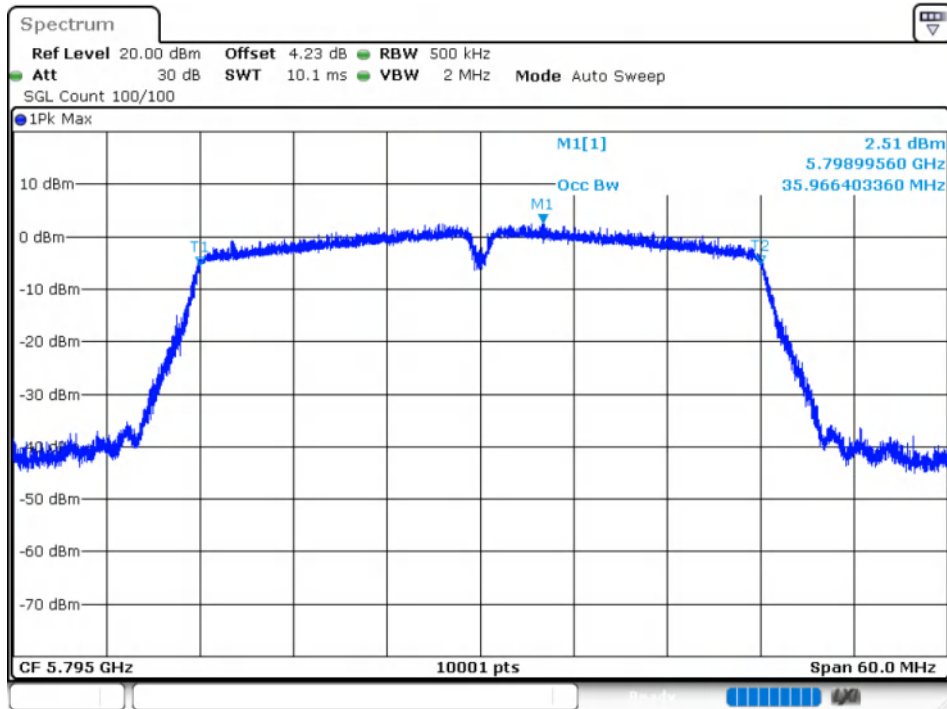


OBW NVNT ac20 5785MHz Ant1

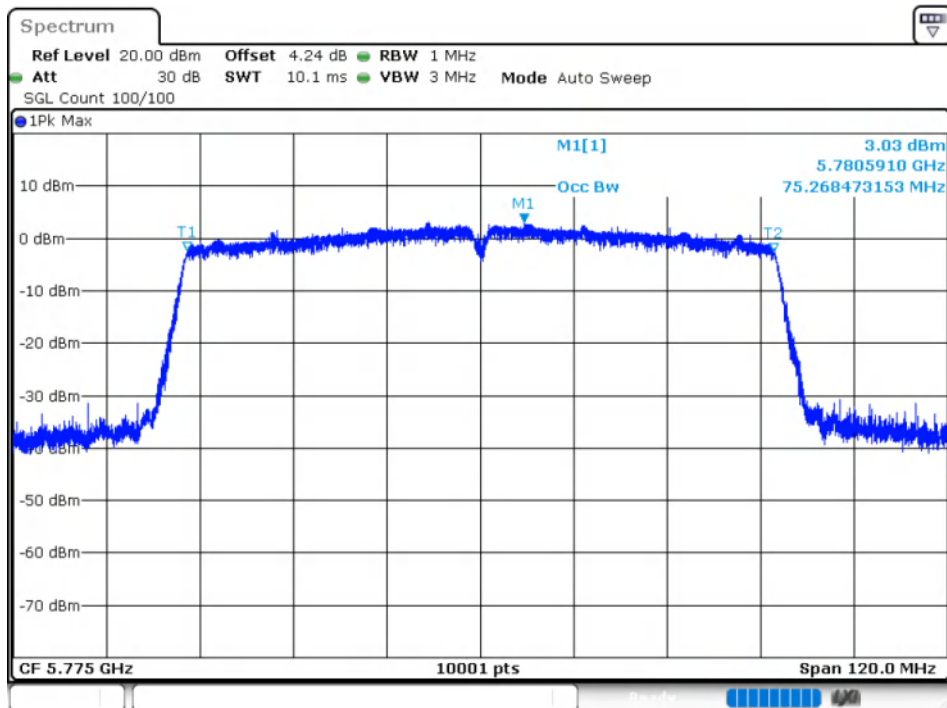




OBW NVNT ac40 5795MHz Ant1



OBW NVNT ac80 5775MHz Ant1

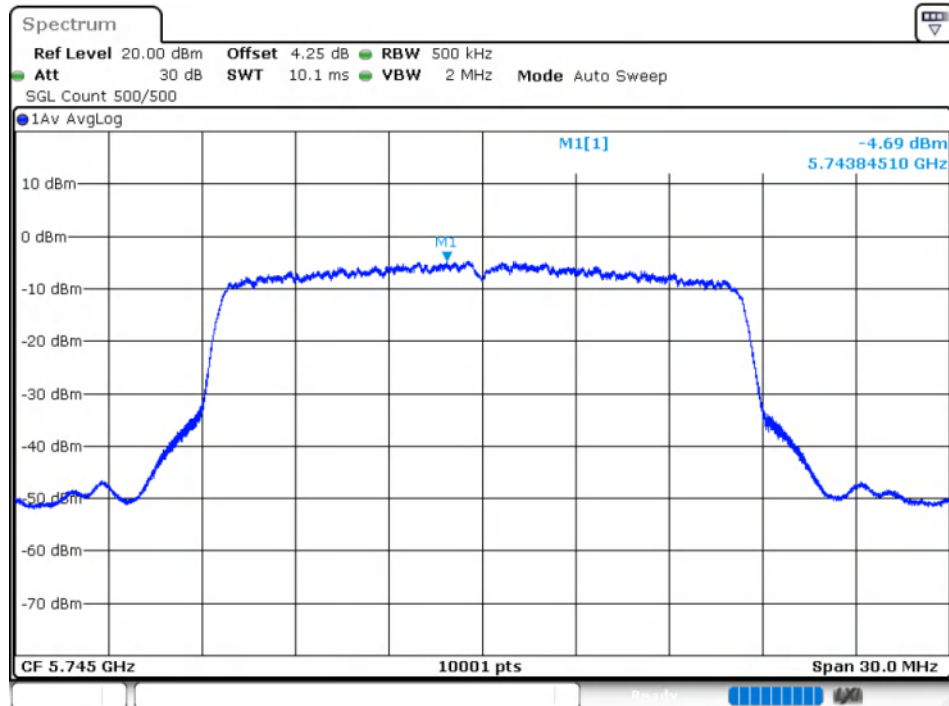


## Maximum Power Spectral Density Level

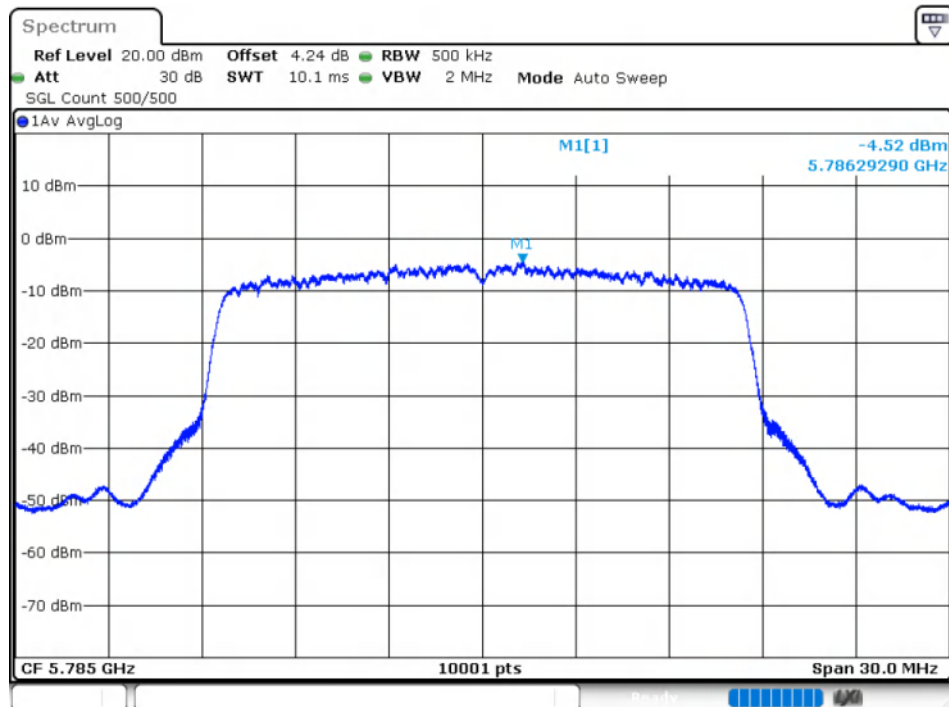
| Condition | Mode | Frequency (MHz) | Antenna | Conducted PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|---------------------|-------------|---------|
| NVNT      | a    | 5745            | Ant1    | -4.69               | 30          | Pass    |
| NVNT      | a    | 5785            | Ant1    | -4.52               | 30          | Pass    |
| NVNT      | a    | 5825            | Ant1    | -4.56               | 30          | Pass    |
| NVNT      | n20  | 5745            | Ant1    | -5.23               | 30          | Pass    |
| NVNT      | n20  | 5785            | Ant1    | -5.05               | 30          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | -4.98               | 30          | Pass    |
| NVNT      | n40  | 5755            | Ant1    | -9.07               | 30          | Pass    |
| NVNT      | n40  | 5795            | Ant1    | -8.91               | 30          | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | -5.09               | 30          | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | -5.02               | 30          | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | -4.77               | 30          | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | -9.48               | 30          | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | -9.07               | 30          | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | -14.83              | 30          | Pass    |

Test Graphs

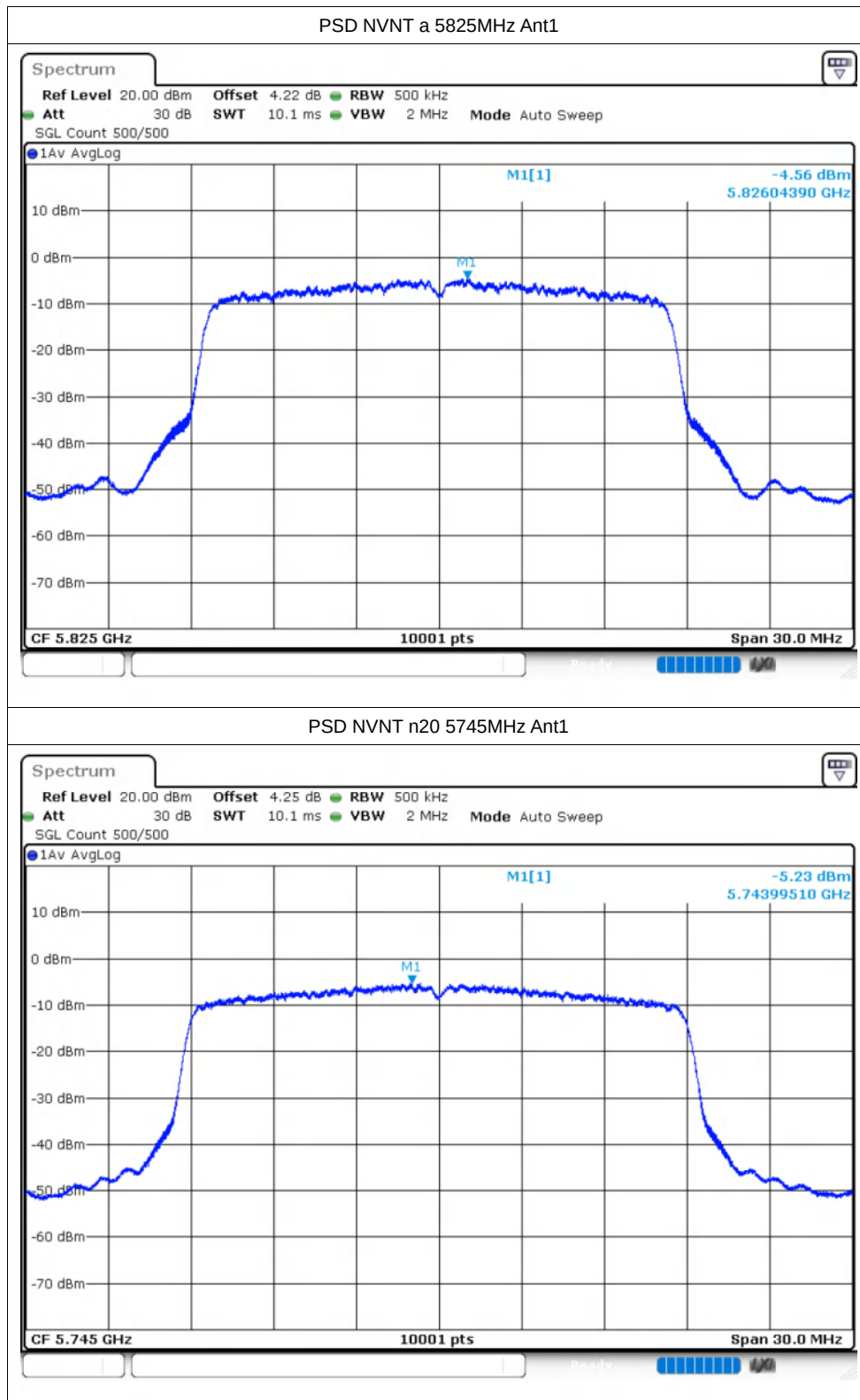
PSD NVNT a 5745MHz Ant1

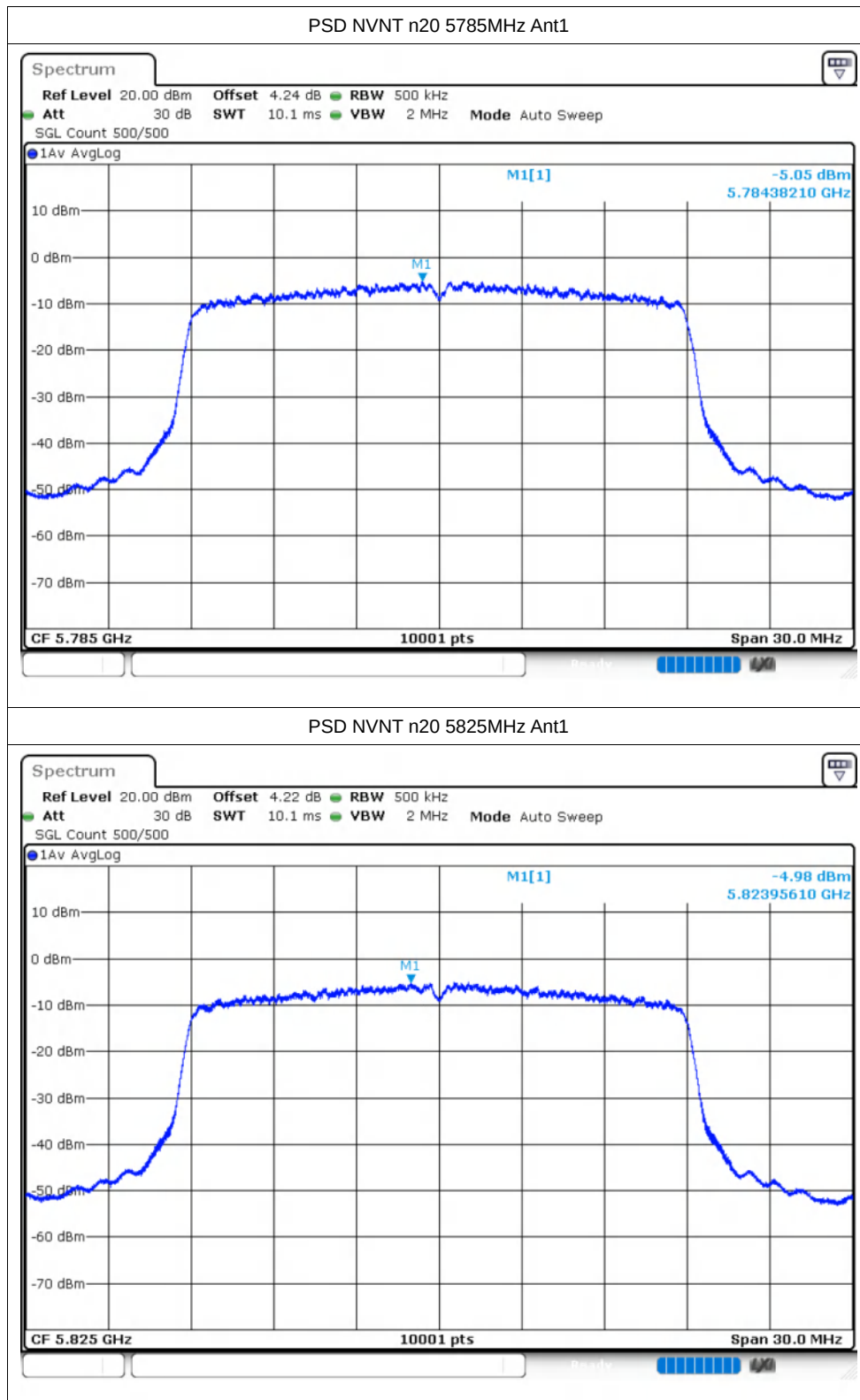


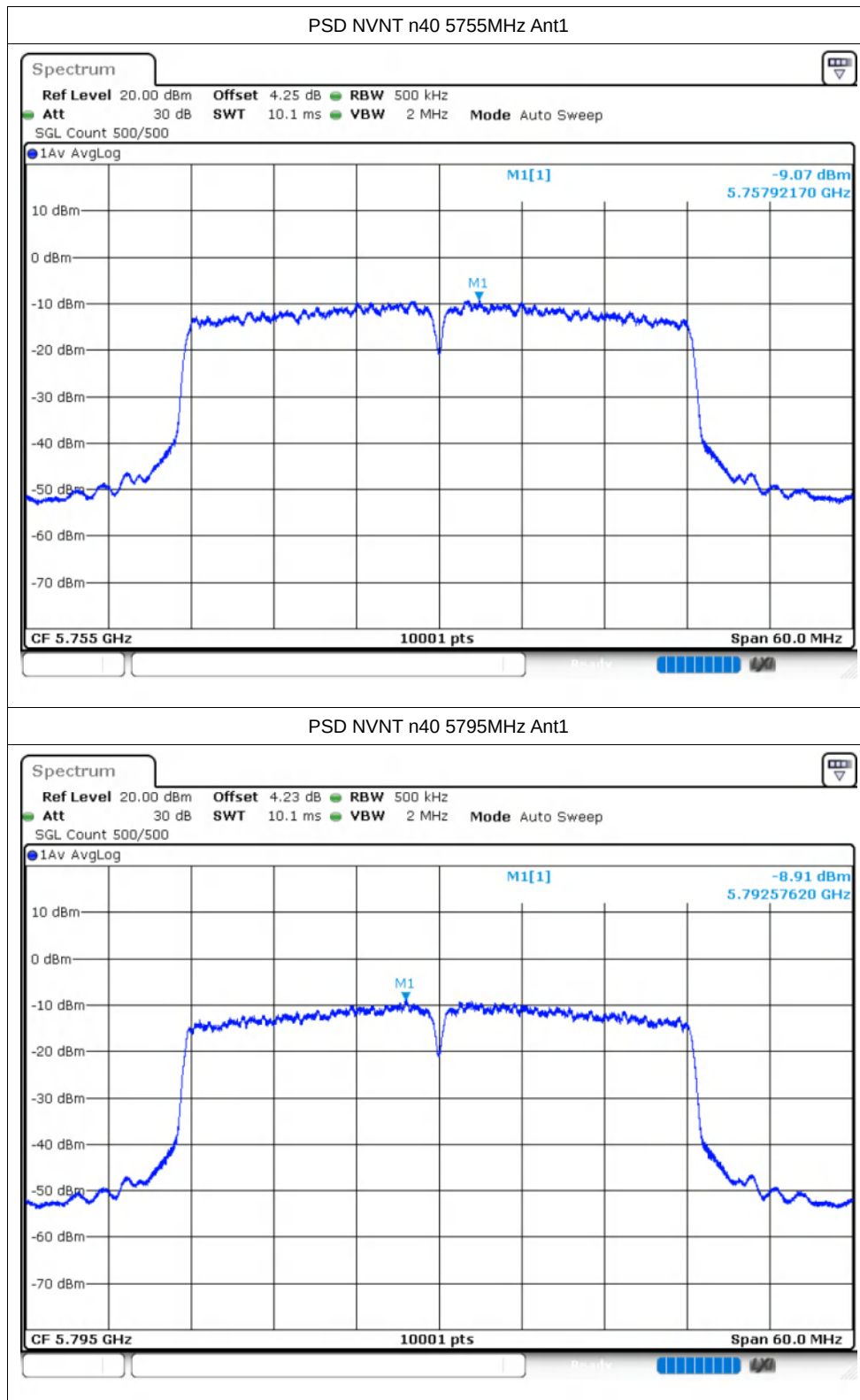
PSD NVNT a 5785MHz Ant1

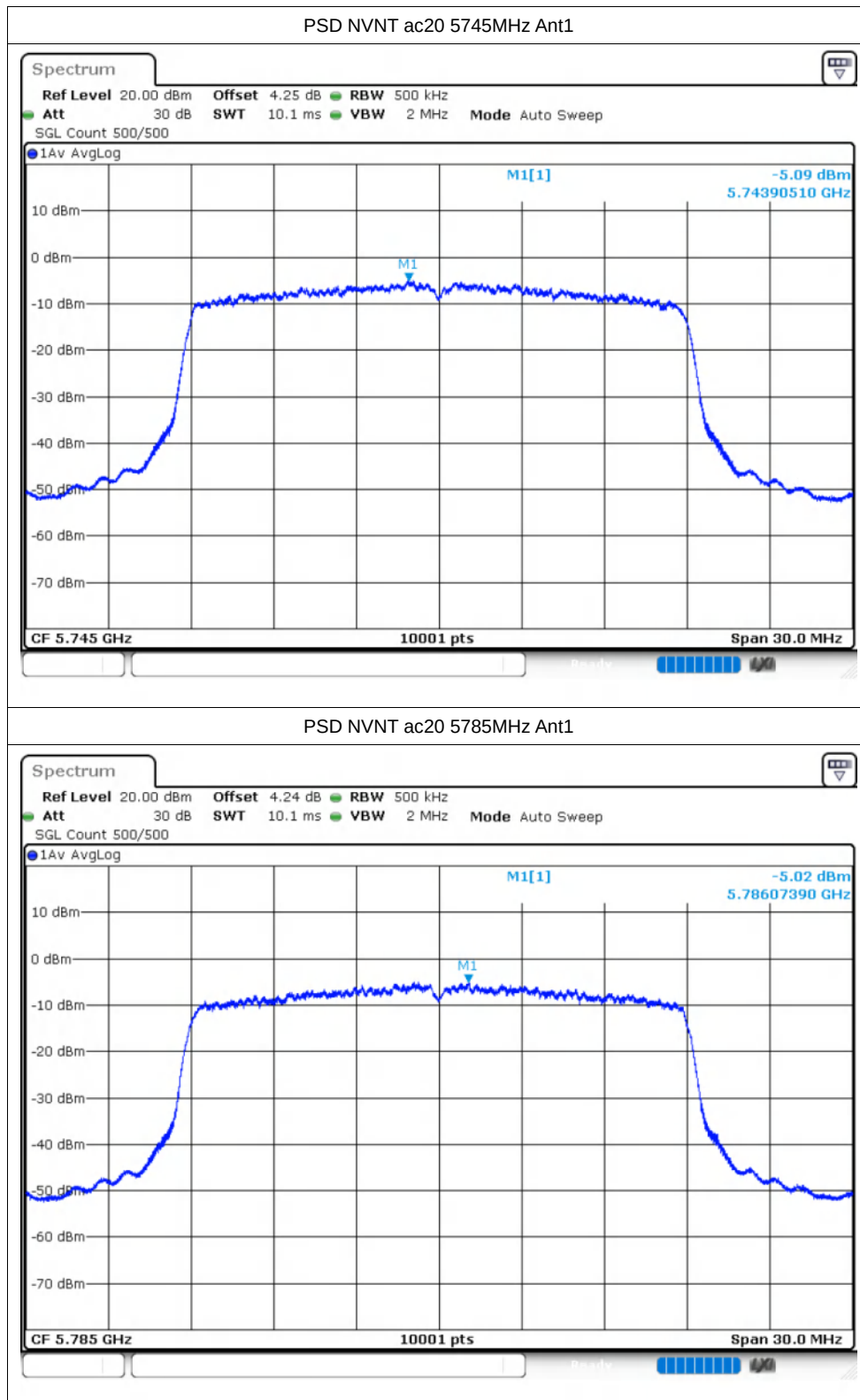


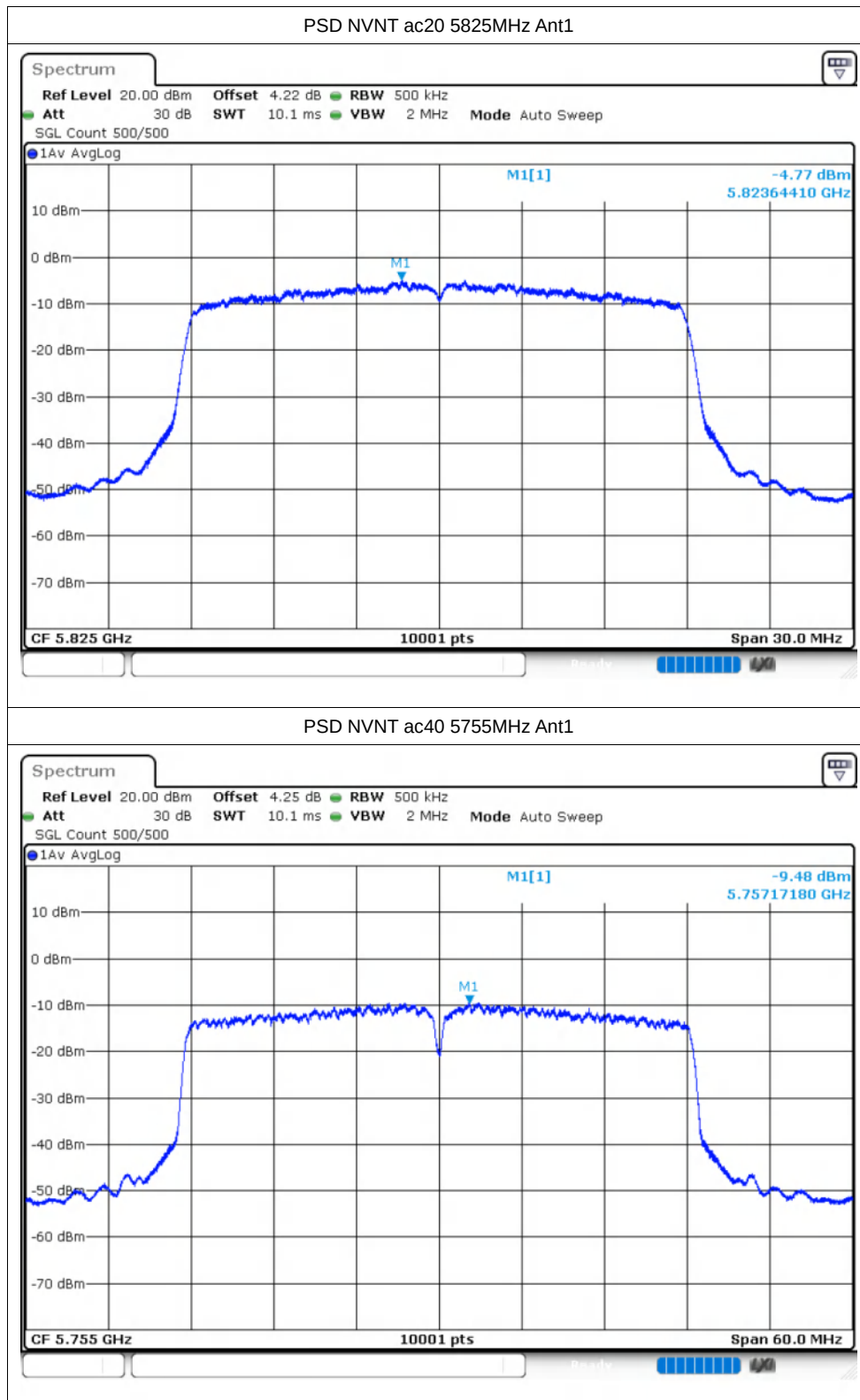




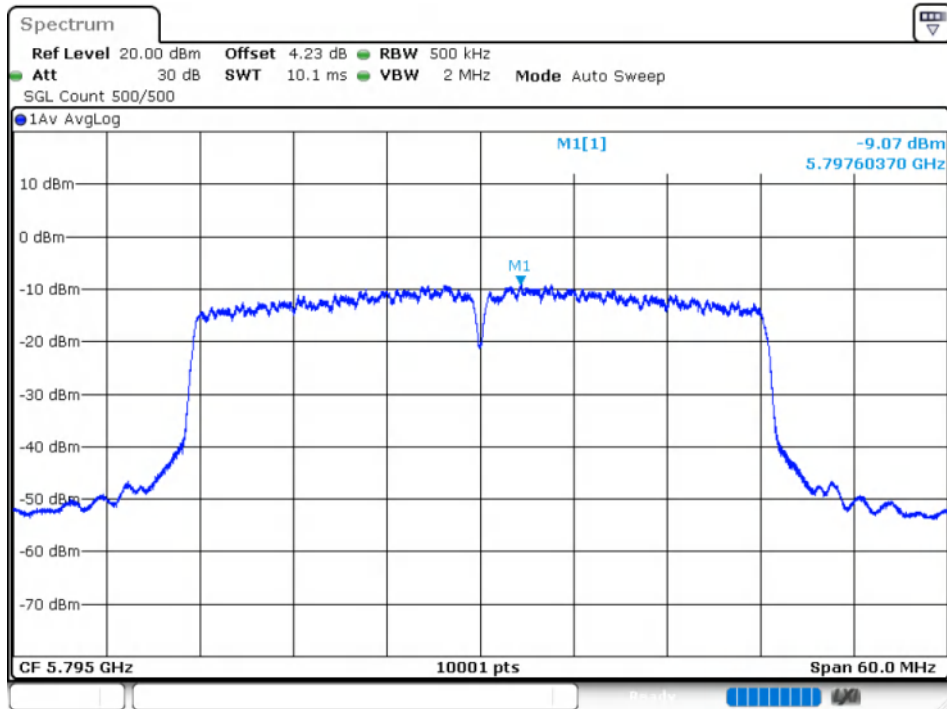




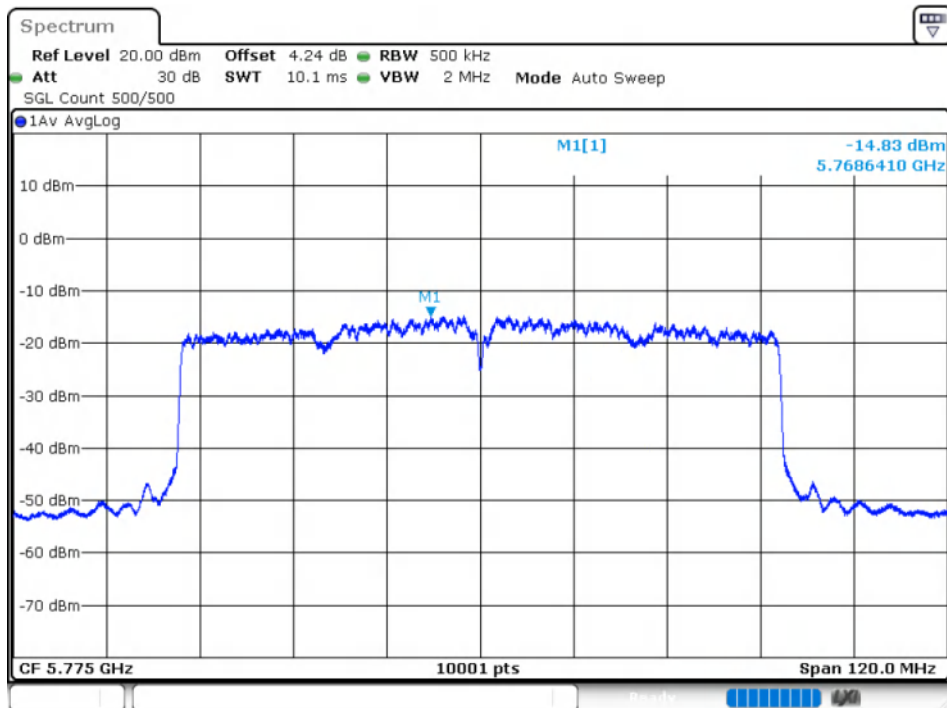




PSD NVNT ac40 5795MHz Ant1



PSD NVNT ac80 5775MHz Ant1



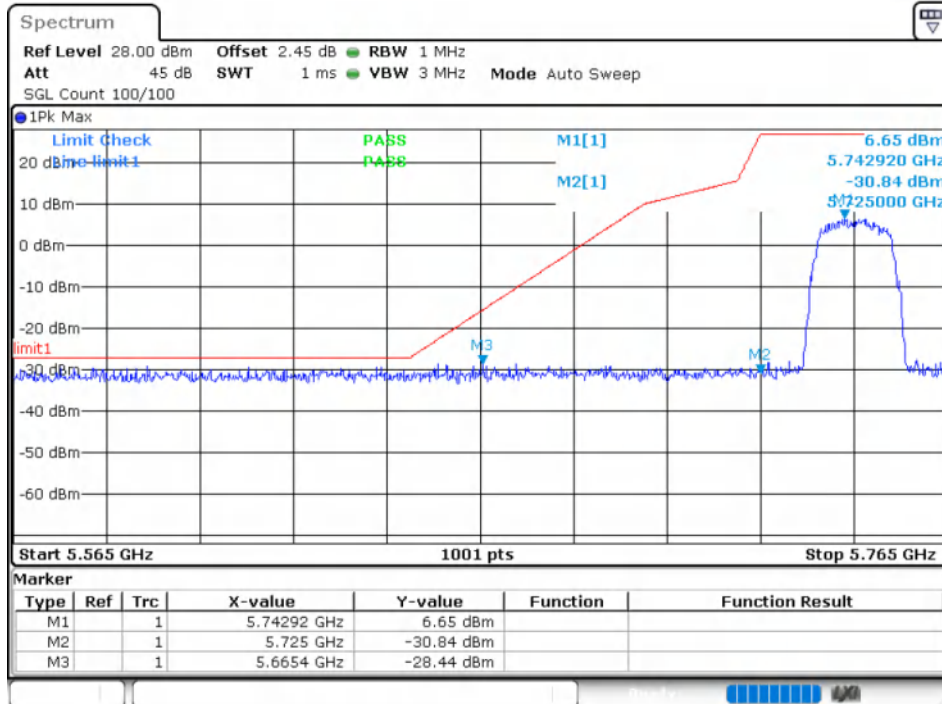


## Band Edge

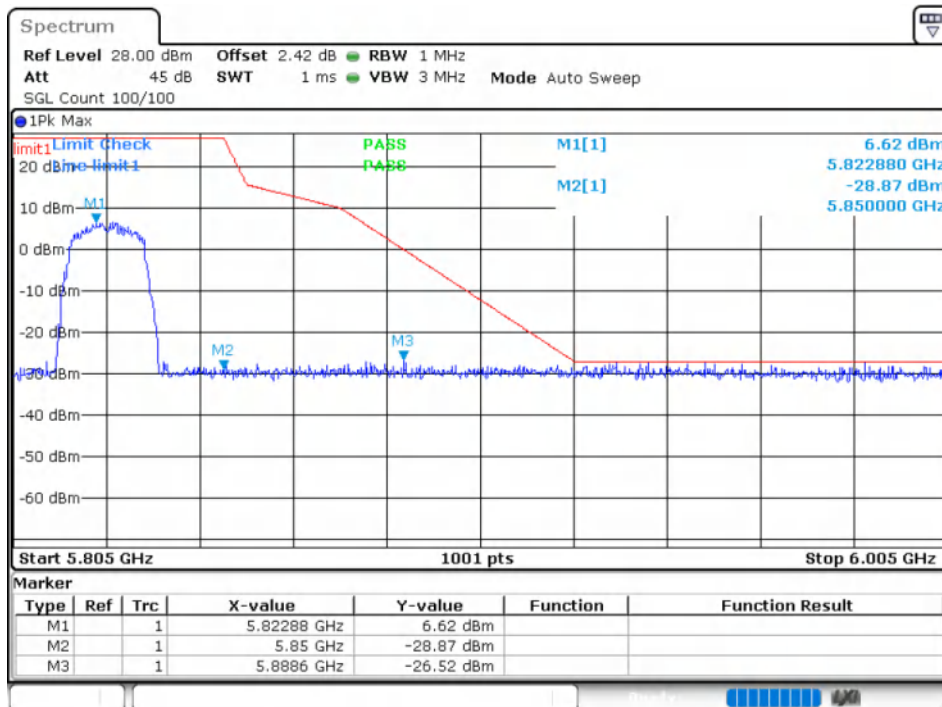
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------|---------|
| NVNT      | a    | 5745            | Ant1    | -28.44          | Pass    |
| NVNT      | a    | 5825            | Ant1    | -26.52          | Pass    |
| NVNT      | n20  | 5745            | Ant1    | -26.99          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | -27.29          | Pass    |
| NVNT      | n40  | 5755            | Ant1    | -28.11          | Pass    |
| NVNT      | n40  | 5795            | Ant1    | -26.25          | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | -28.15          | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | -26.89          | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | -27.96          | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | -26.16          | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | -36.67          | Pass    |

Test Graphs

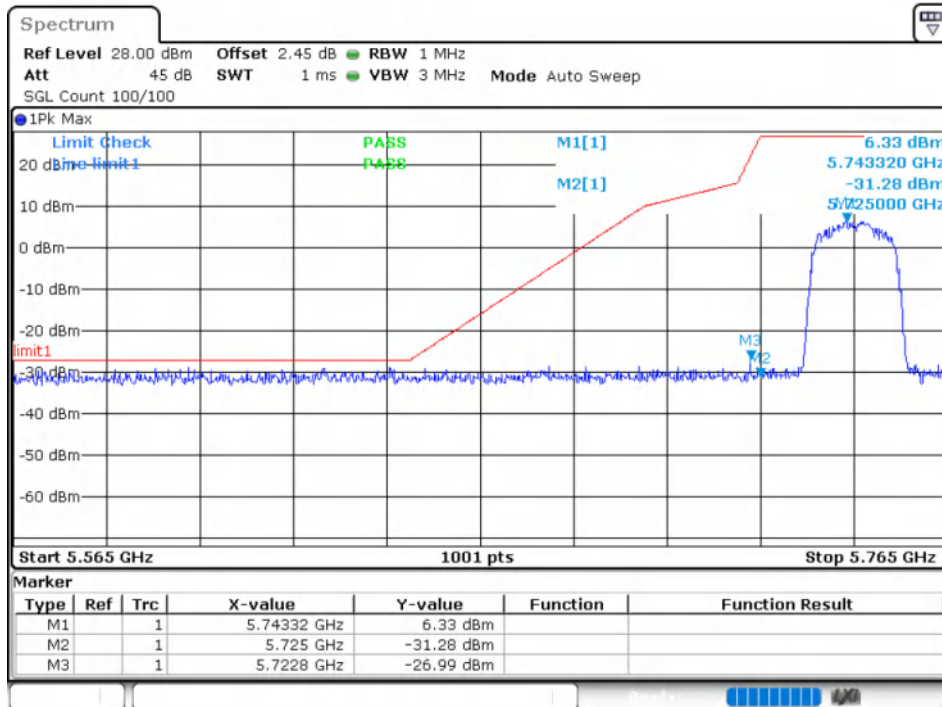
Band Edge NVNT a 5745MHz Low Ant1



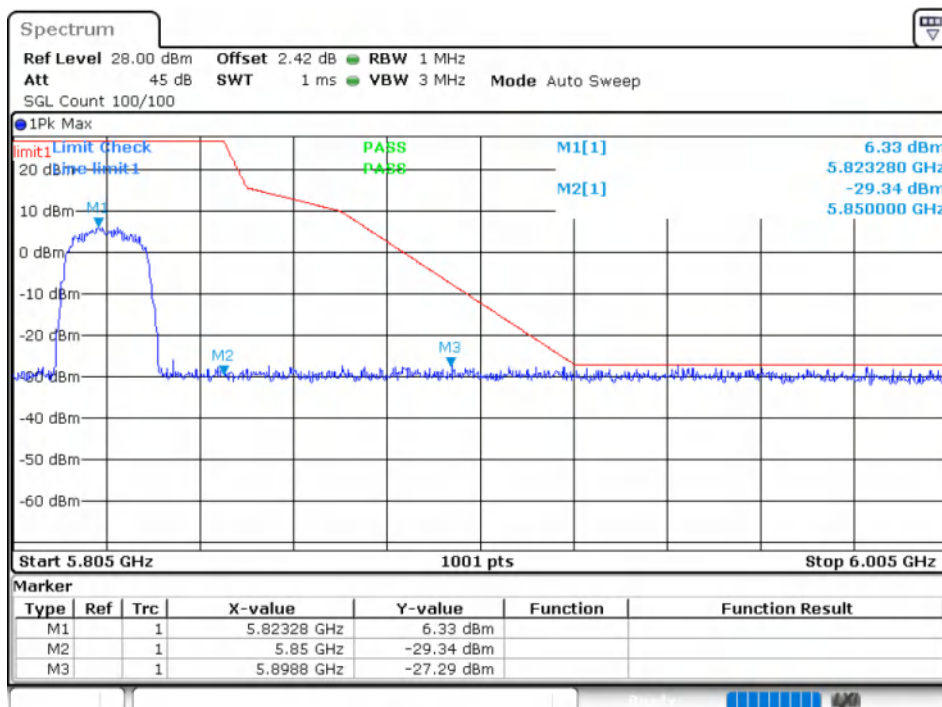
Band Edge NVNT a 5825MHz High Ant1



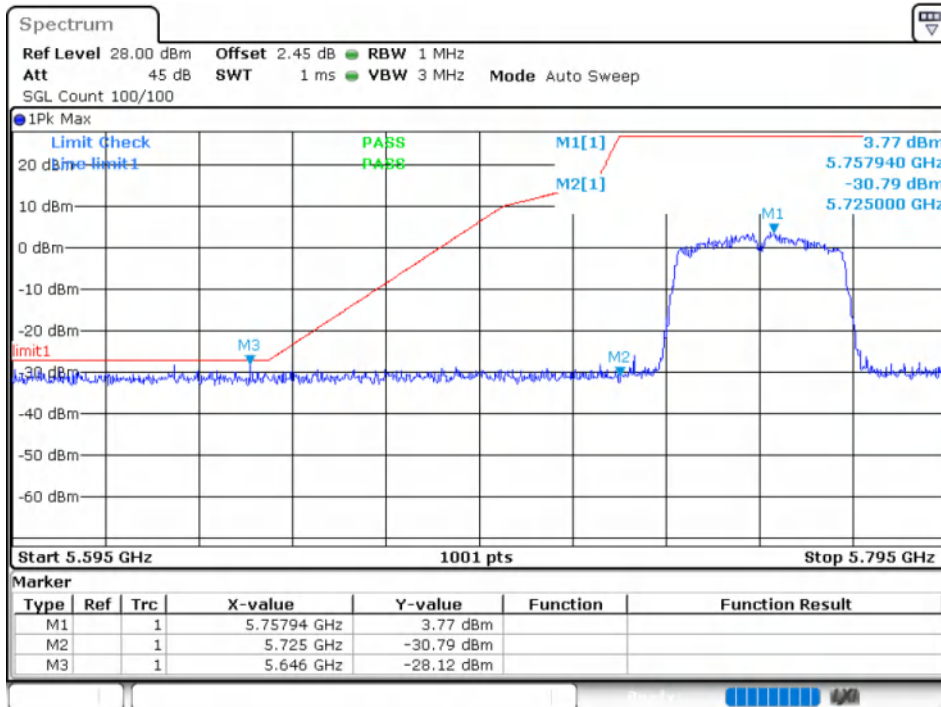
Band Edge NVNT n20 5745MHz Low Ant1



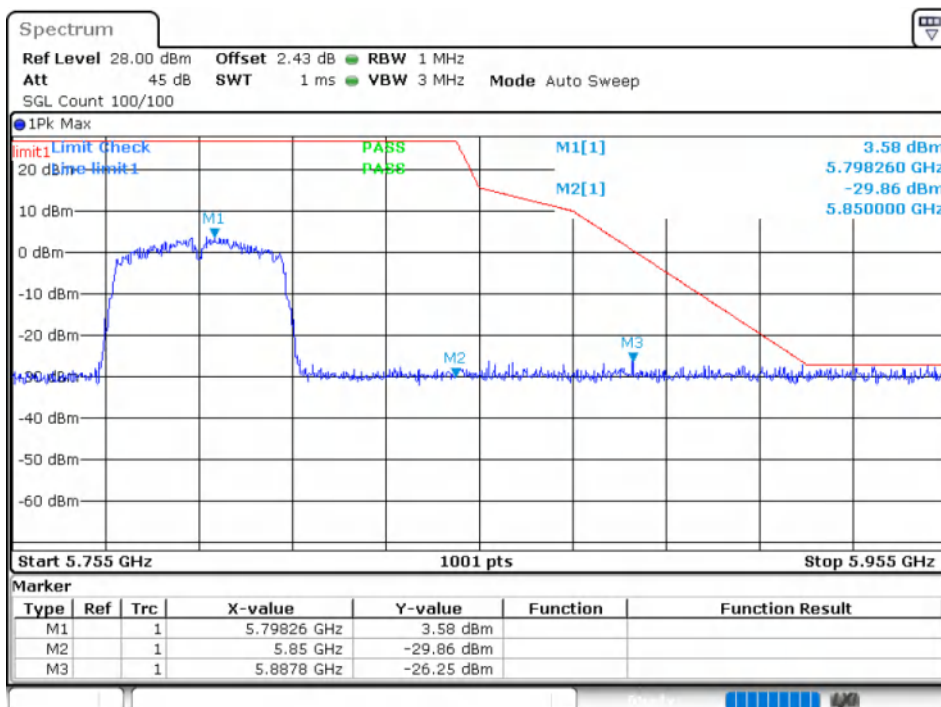
Band Edge NVNT n20 5825MHz High Ant1



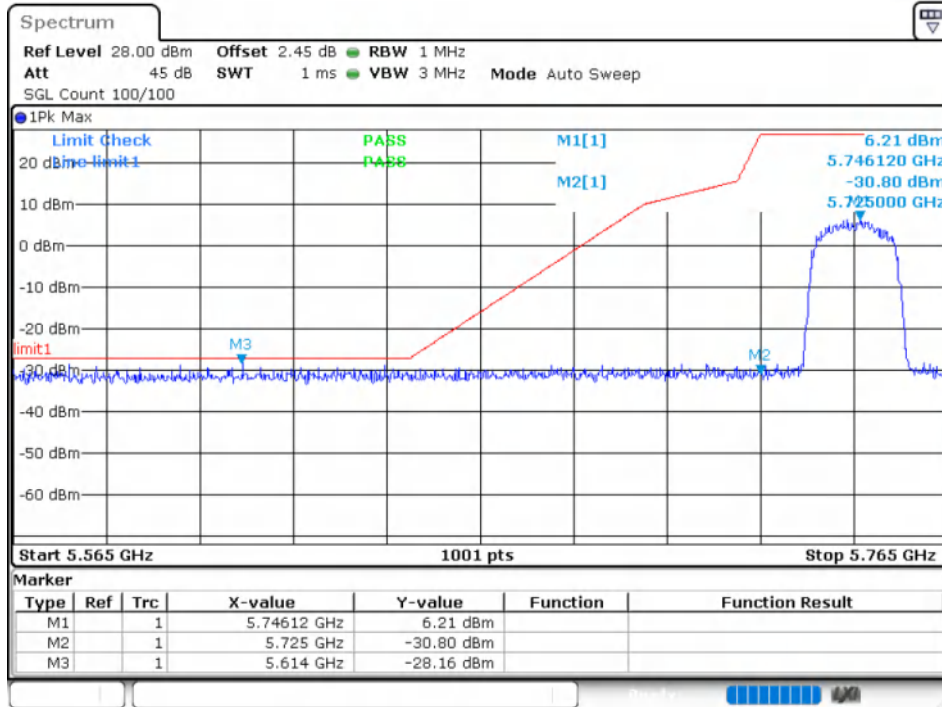
Band Edge NVNT n40 5755MHz Low Ant1



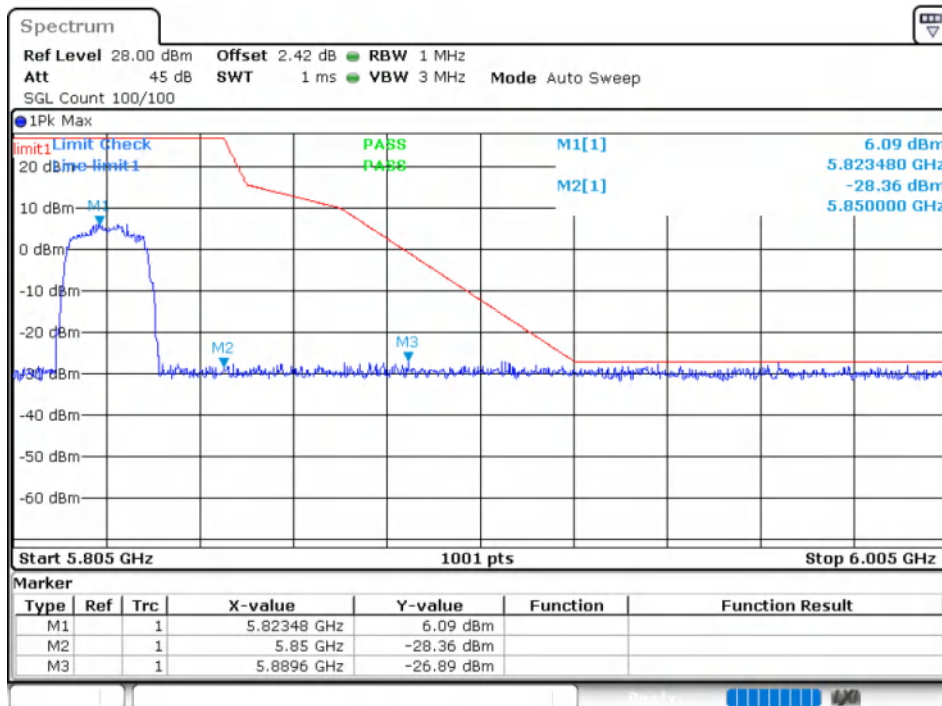
Band Edge NVNT n40 5795MHz High Ant1



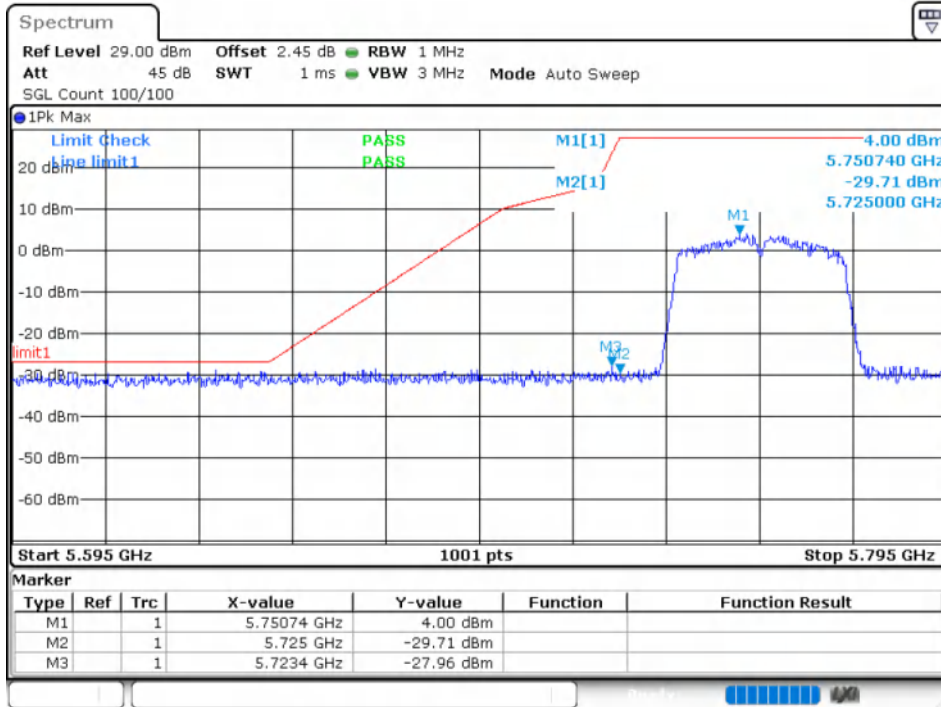
Band Edge NVNT ac20 5745MHz Low Ant1



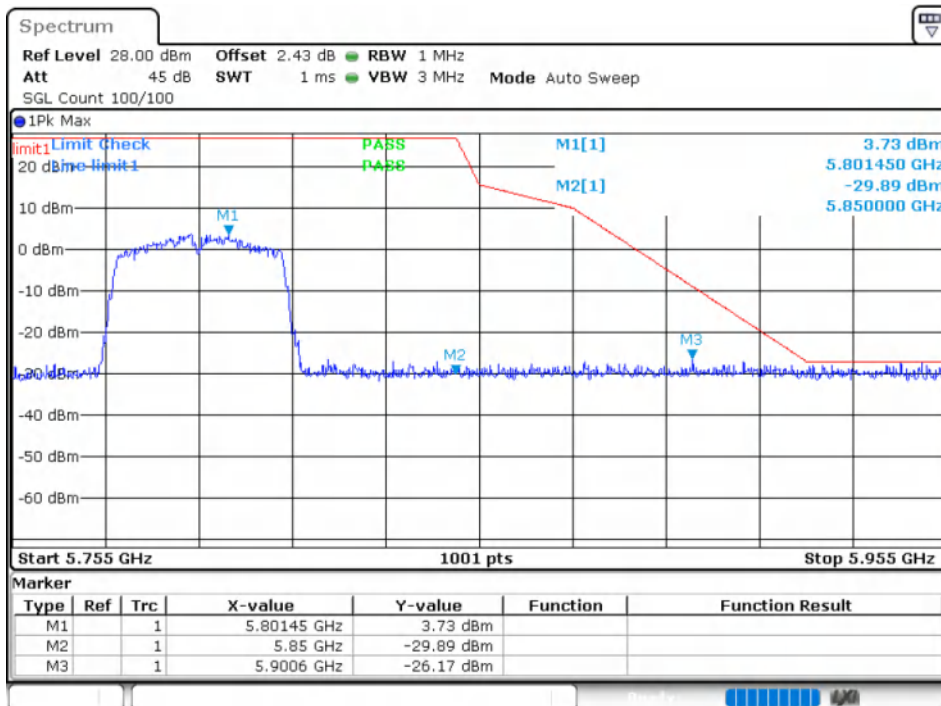
Band Edge NVNT ac20 5825MHz High Ant1



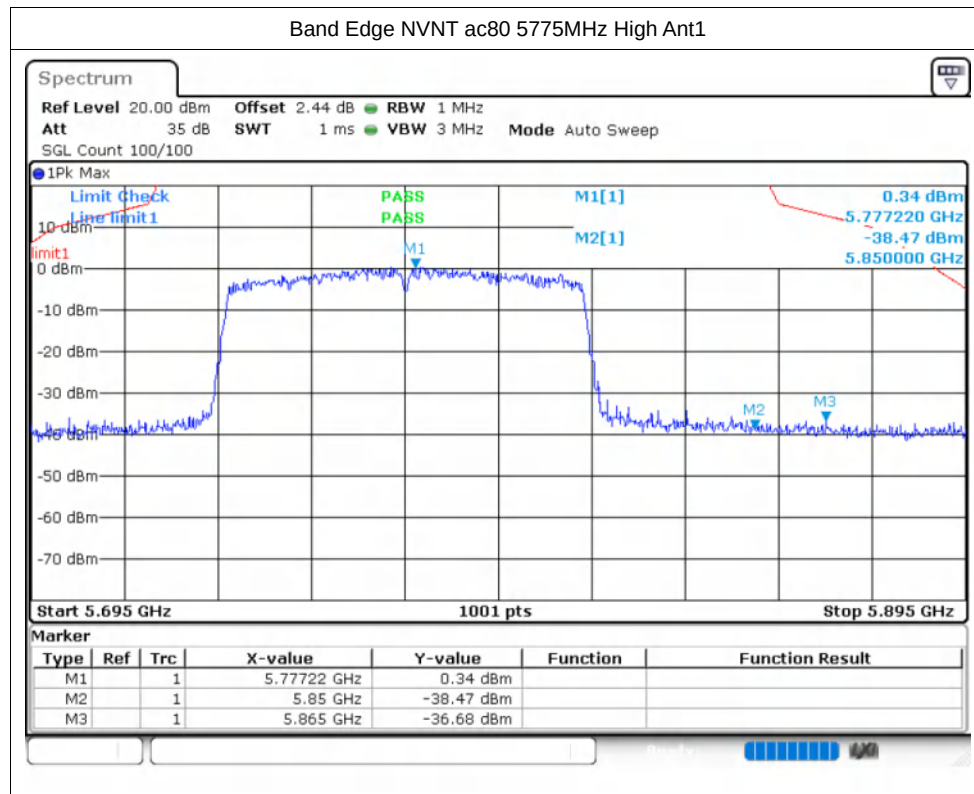
Band Edge NVNT ac40 5755MHz Low Ant1



Band Edge NVNT ac40 5795MHz High Ant1







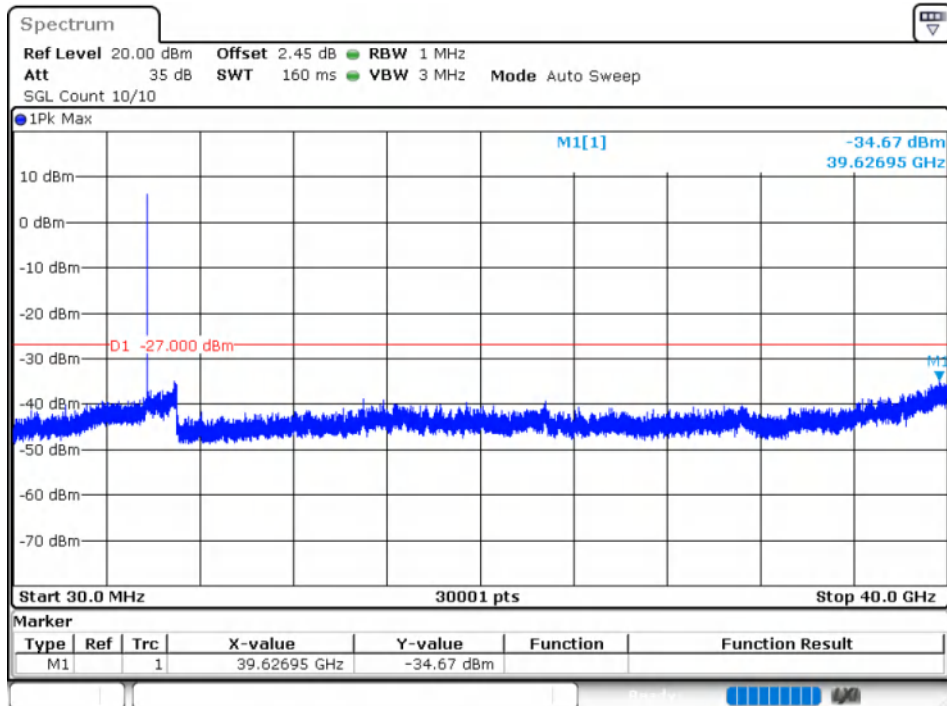


## Conducted RF Spurious Emission

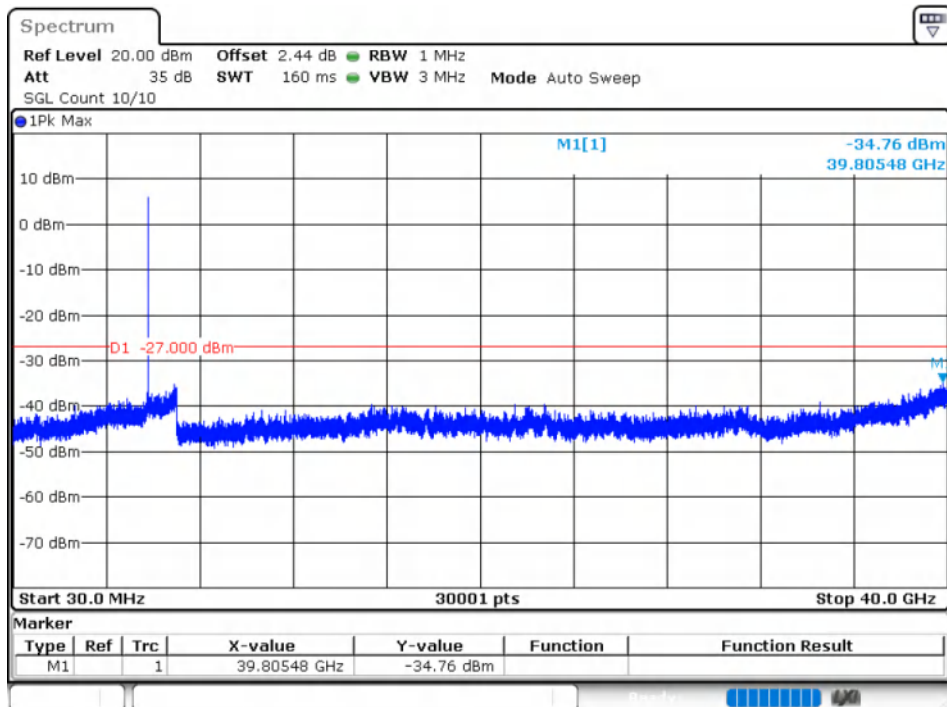
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | a    | 5745            | Ant1    | -34.67          | -27         | Pass    |
| NVNT      | a    | 5785            | Ant1    | -34.75          | -27         | Pass    |
| NVNT      | a    | 5825            | Ant1    | -35             | -27         | Pass    |
| NVNT      | n20  | 5745            | Ant1    | -35.19          | -27         | Pass    |
| NVNT      | n20  | 5785            | Ant1    | -35.43          | -27         | Pass    |
| NVNT      | n20  | 5825            | Ant1    | -34.75          | -27         | Pass    |
| NVNT      | n40  | 5755            | Ant1    | -35.32          | -27         | Pass    |
| NVNT      | n40  | 5795            | Ant1    | -35.57          | -27         | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | -34.55          | -27         | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | -35.25          | -27         | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | -35.02          | -27         | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | -34.77          | -27         | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | -34.23          | -27         | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | -35.23          | -27         | Pass    |

### Test Graphs

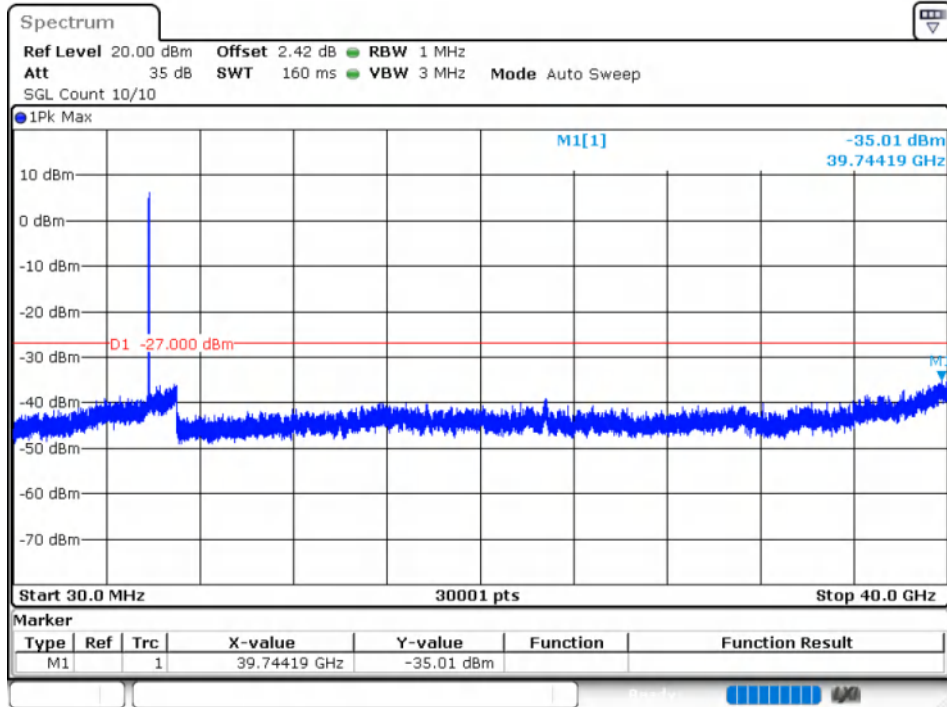
#### Tx. Spurious NVNT a 5745MHz Ant1 Emission



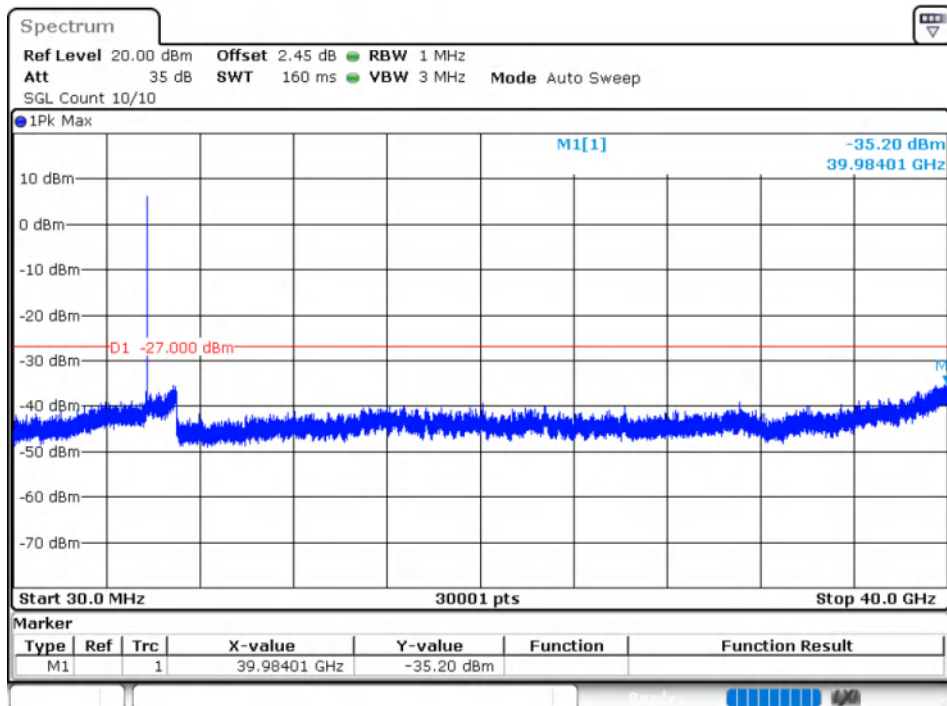
#### Tx. Spurious NVNT a 5785MHz Ant1 Emission



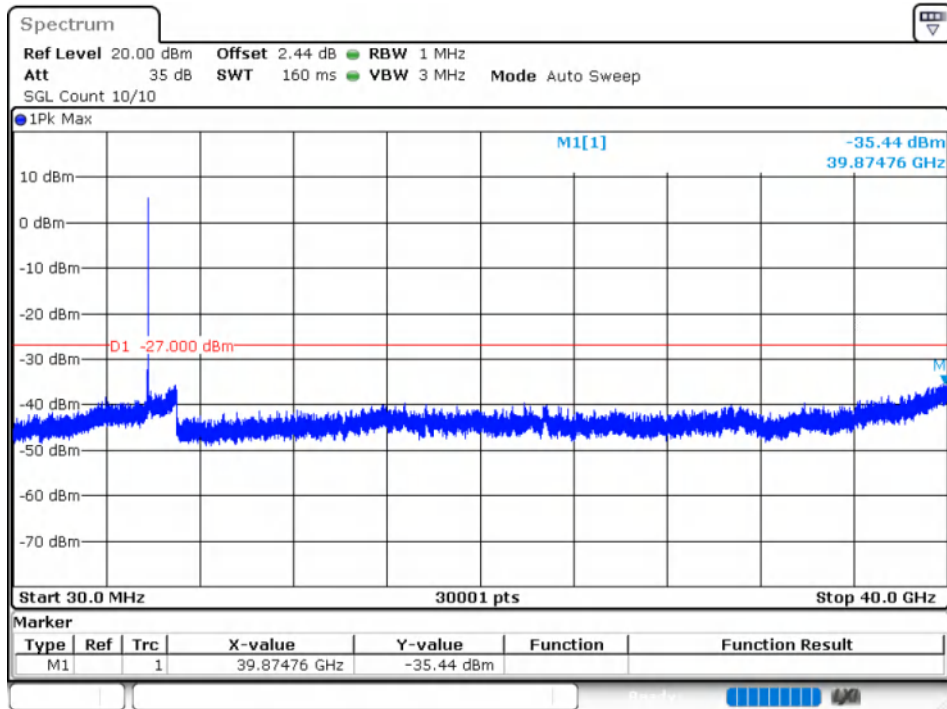
Tx. Spurious NVNT a 5825MHz Ant1 Emission



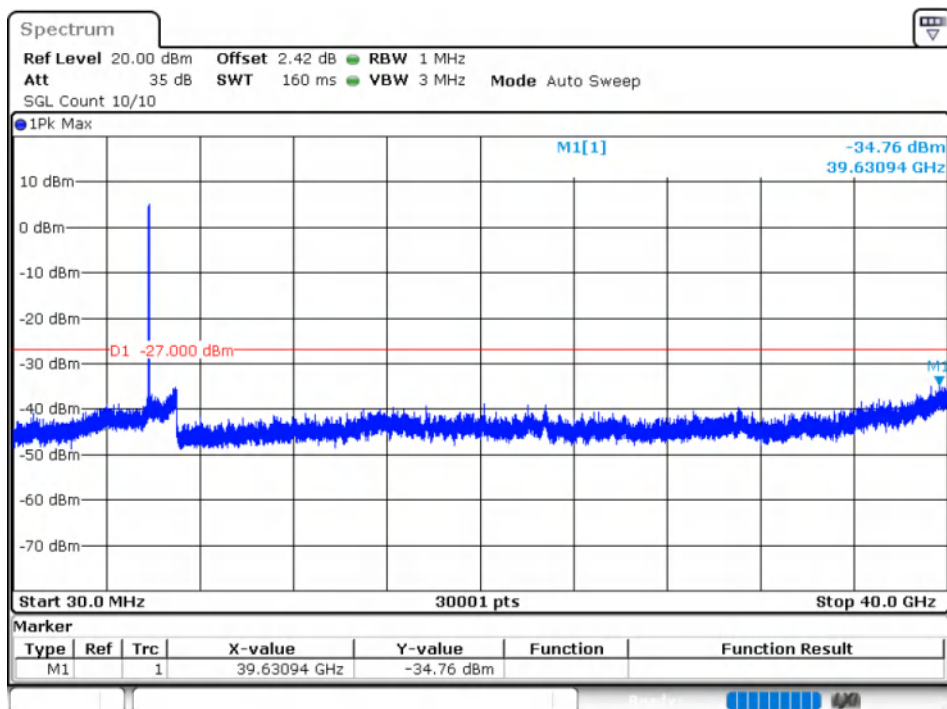
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



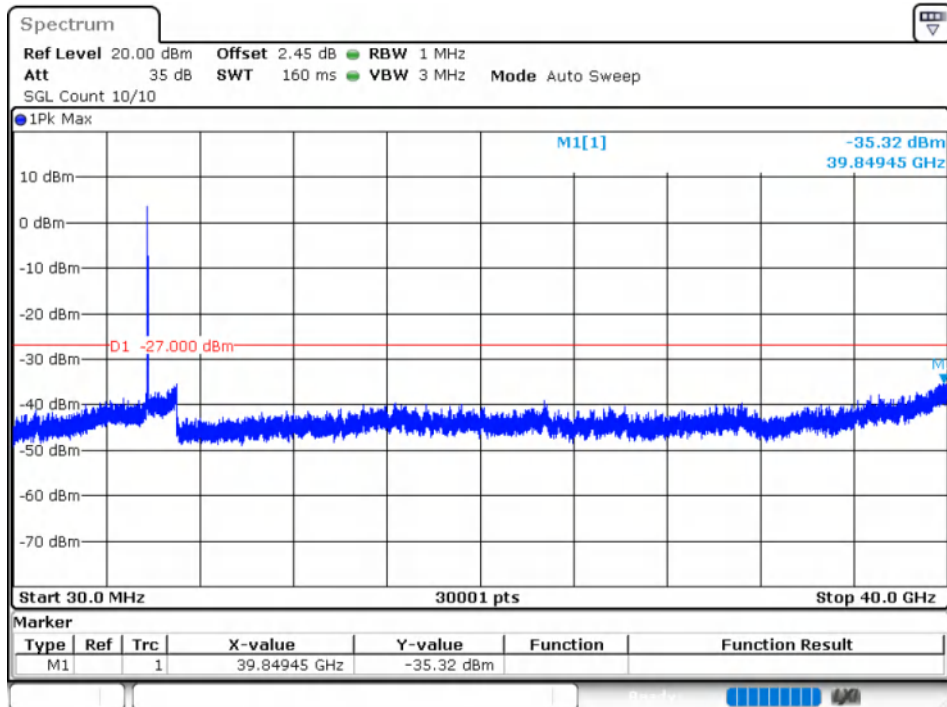
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



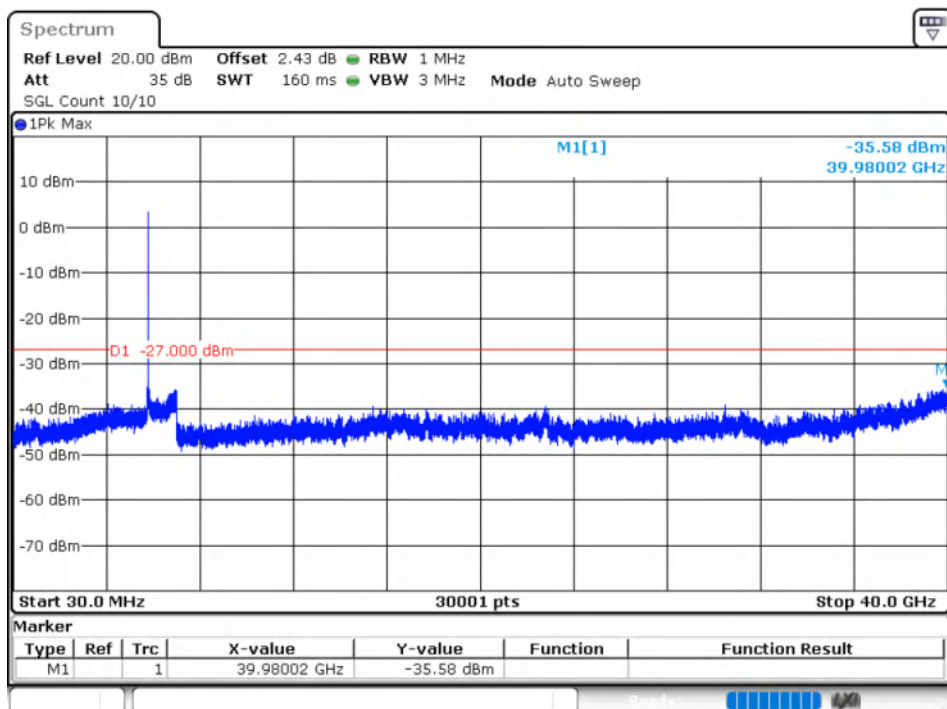
Tx. Spurious NVNT n20 5825MHz Ant1 Emission



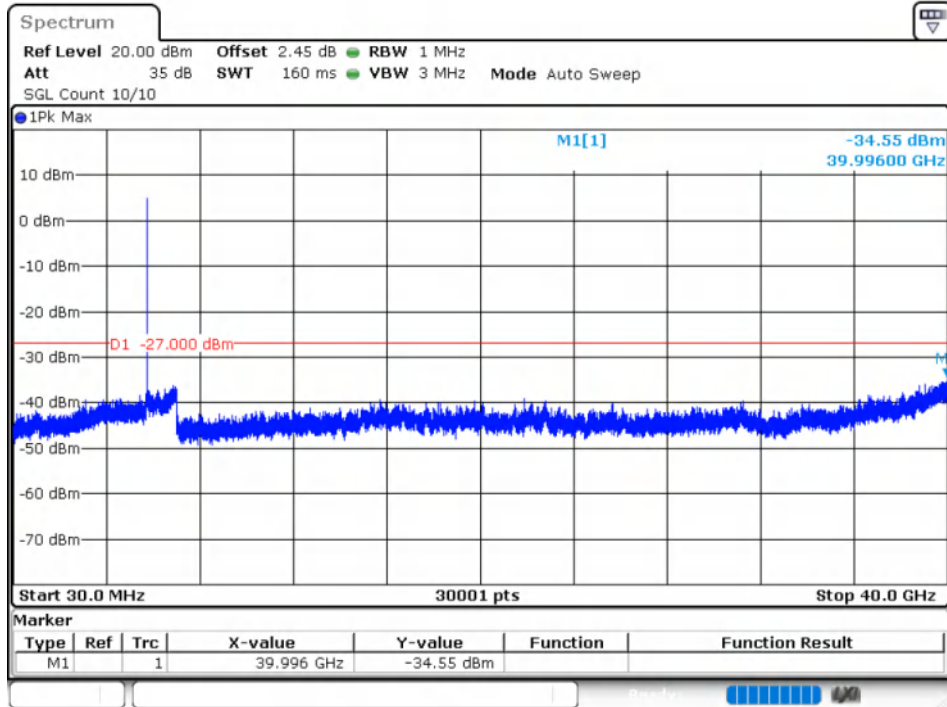
Tx. Spurious NVNT n40 5755MHz Ant1 Emission



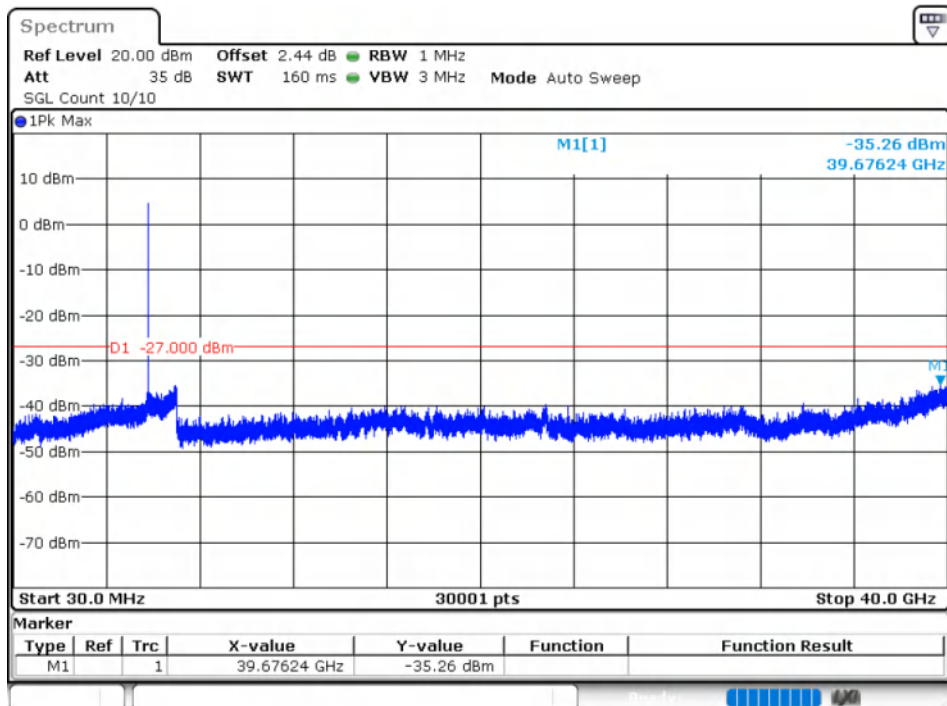
Tx. Spurious NVNT n40 5795MHz Ant1 Emission



Tx. Spurious NVNT ac20 5745MHz Ant1 Emission

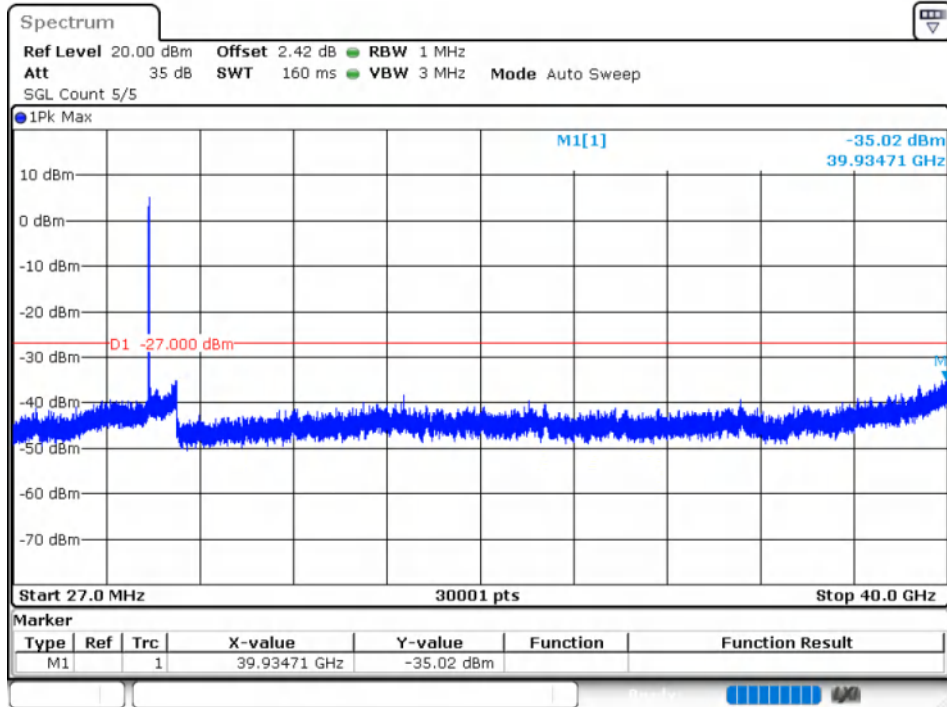


Tx. Spurious NVNT ac20 5785MHz Ant1 Emission

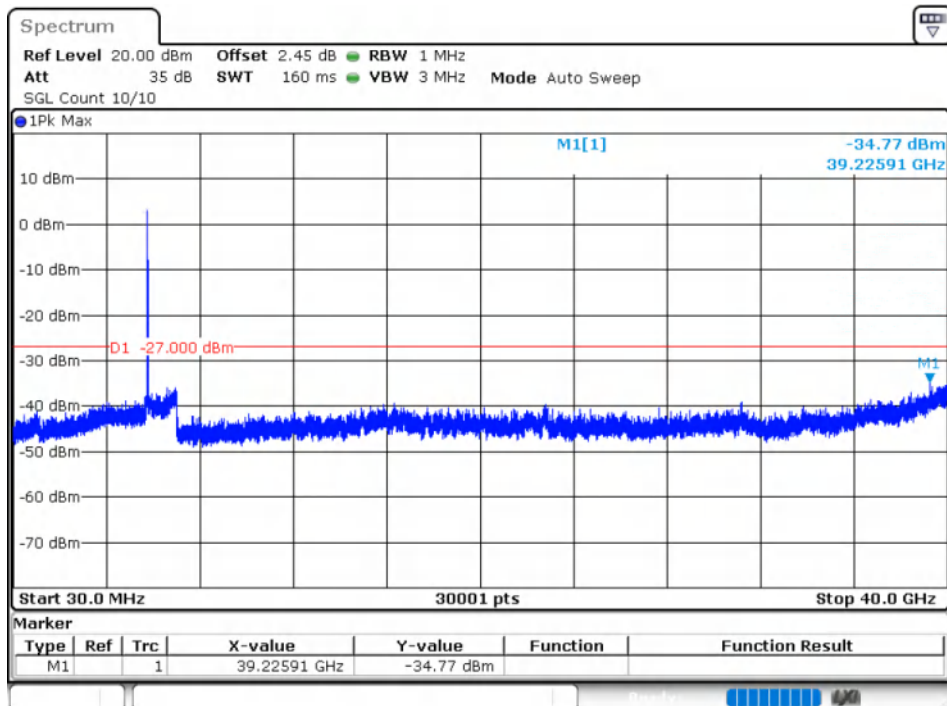




Tx. Spurious NVNT ac20 5825MHz Ant1 Emission

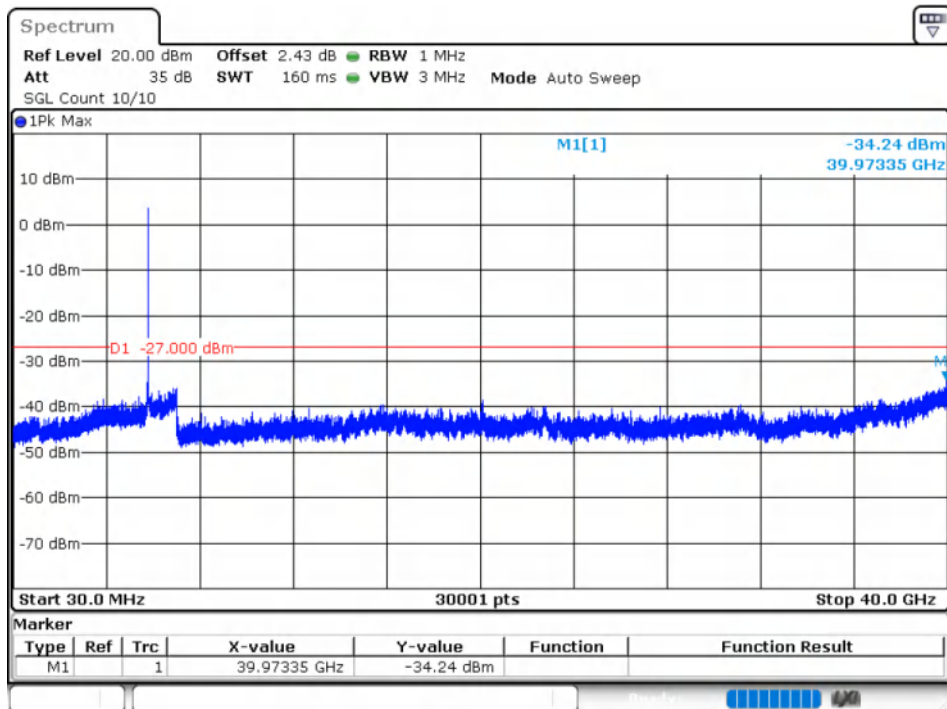


Tx. Spurious NVNT ac40 5755MHz Ant1 Emission





Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



Tx. Spurious NVNT ac80 5775MHz Ant1 Emission

