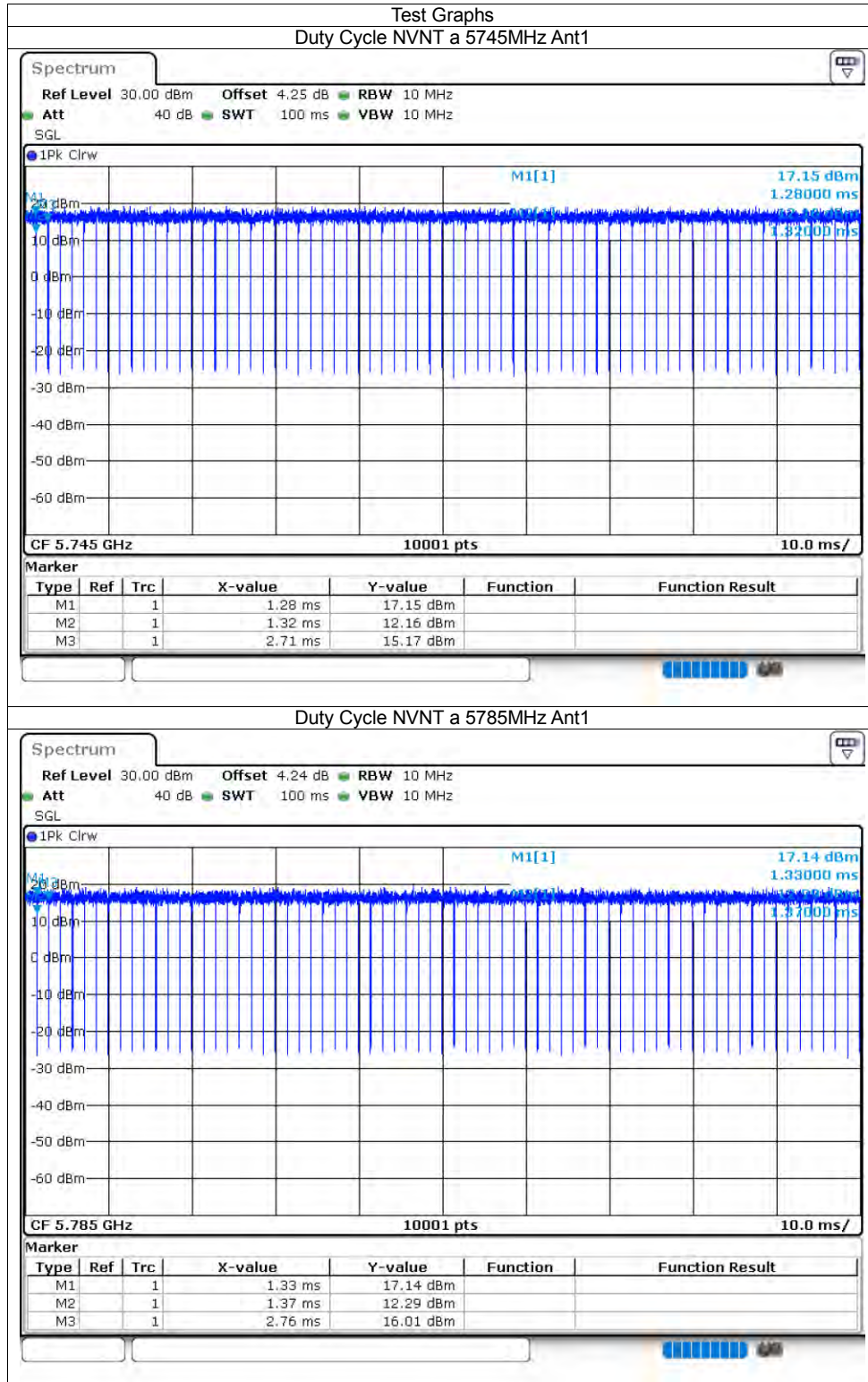
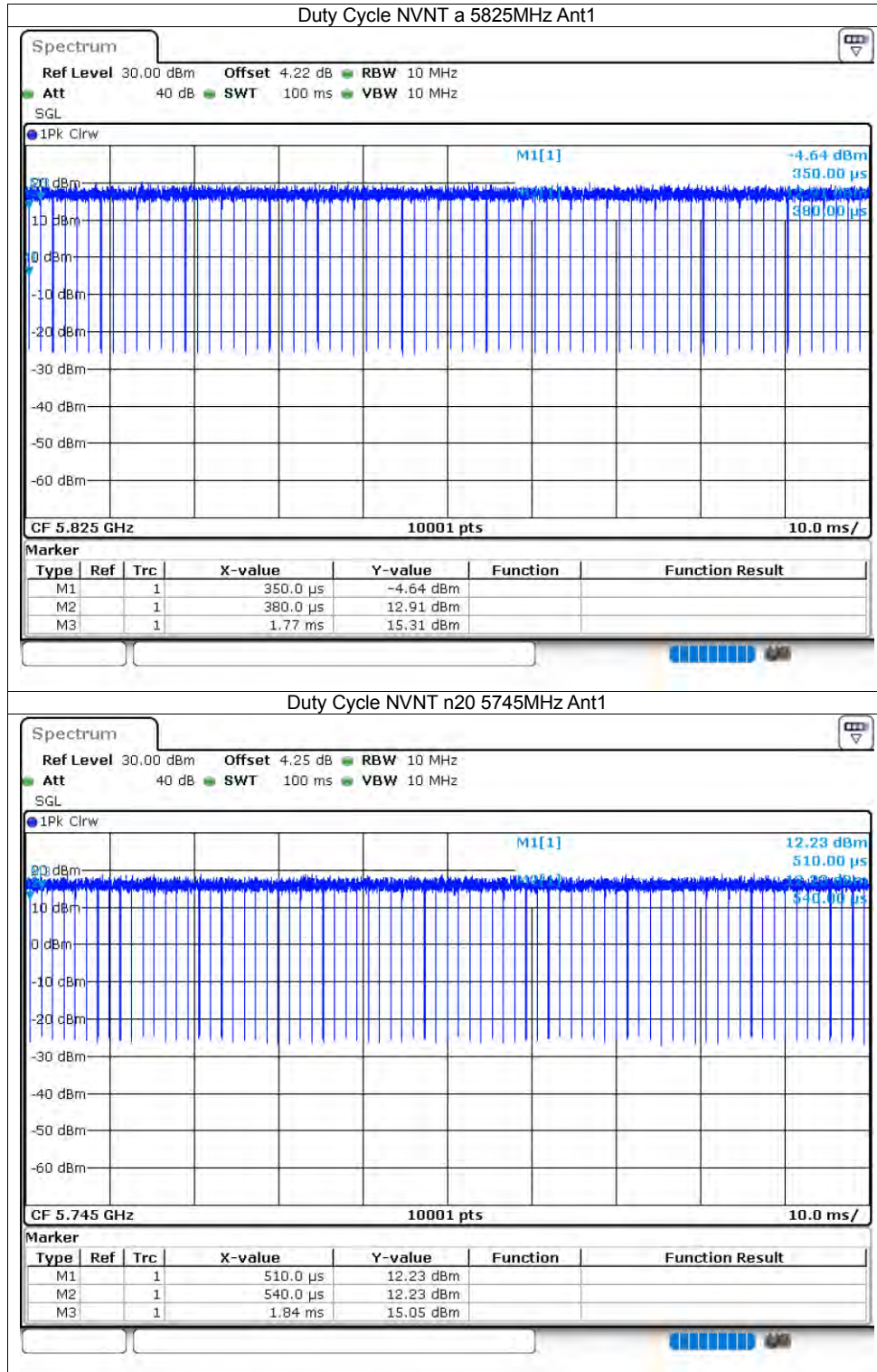


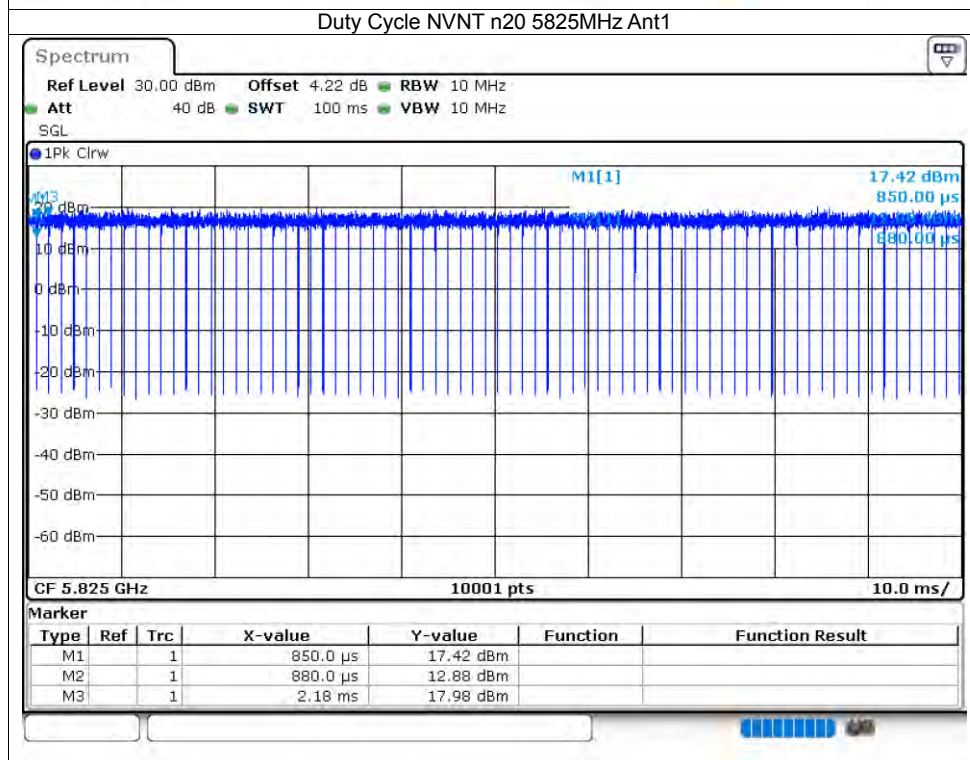
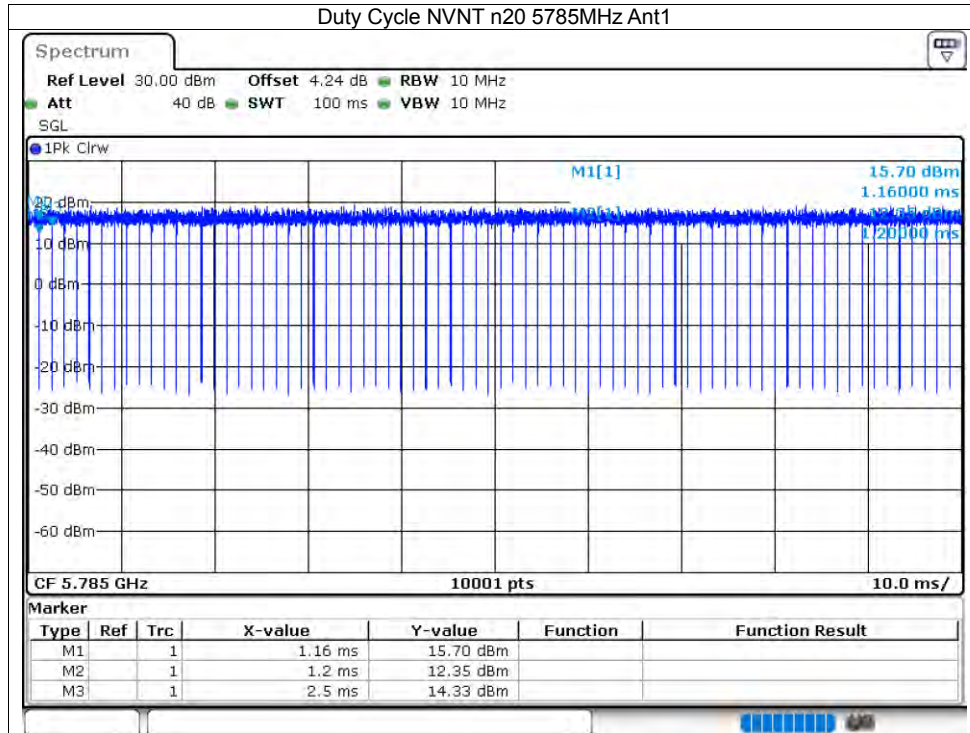
## 5.8G WIFI

### 5.1 DUTY CYCLE

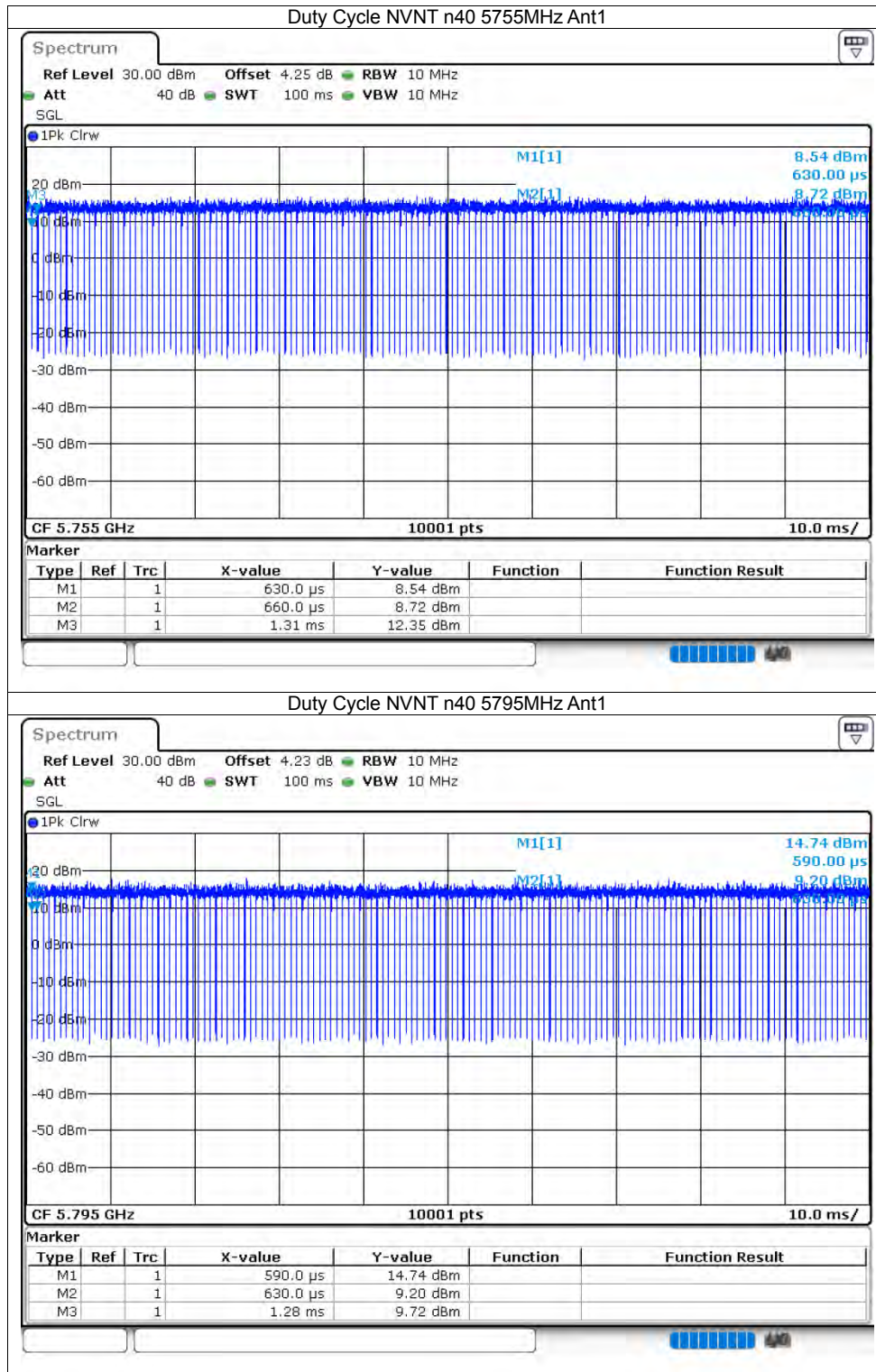
| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|------|-----------------|---------|----------------|------------------------|-----------|
| NVNT      | a    | 5745            | Ant1    | 98.2           | 0.08                   | 0.72      |
| NVNT      | a    | 5785            | Ant1    | 98.18          | 0.08                   | 0.72      |
| NVNT      | a    | 5825            | Ant1    | 98.2           | 0.08                   | 0.72      |
| NVNT      | n20  | 5745            | Ant1    | 98.07          | 0.08                   | 0.77      |
| NVNT      | n20  | 5785            | Ant1    | 98.09          | 0.08                   | 0.77      |
| NVNT      | n20  | 5825            | Ant1    | 98.06          | 0.09                   | 0.77      |
| NVNT      | n40  | 5755            | Ant1    | 96.35          | 0.16                   | 1.54      |
| NVNT      | n40  | 5795            | Ant1    | 96.35          | 0.16                   | 1.54      |
| NVNT      | ac20 | 5745            | Ant1    | 98.07          | 0.08                   | 0.76      |
| NVNT      | ac20 | 5785            | Ant1    | 98.08          | 0.08                   | 0.76      |
| NVNT      | ac20 | 5825            | Ant1    | 98.09          | 0.08                   | 0.76      |
| NVNT      | ac40 | 5755            | Ant1    | 96.37          | 0.16                   | 1.54      |
| NVNT      | ac40 | 5795            | Ant1    | 96.38          | 0.16                   | 1.52      |
| NVNT      | ac80 | 5775            | Ant1    | 93.17          | 0.31                   | 3.12      |

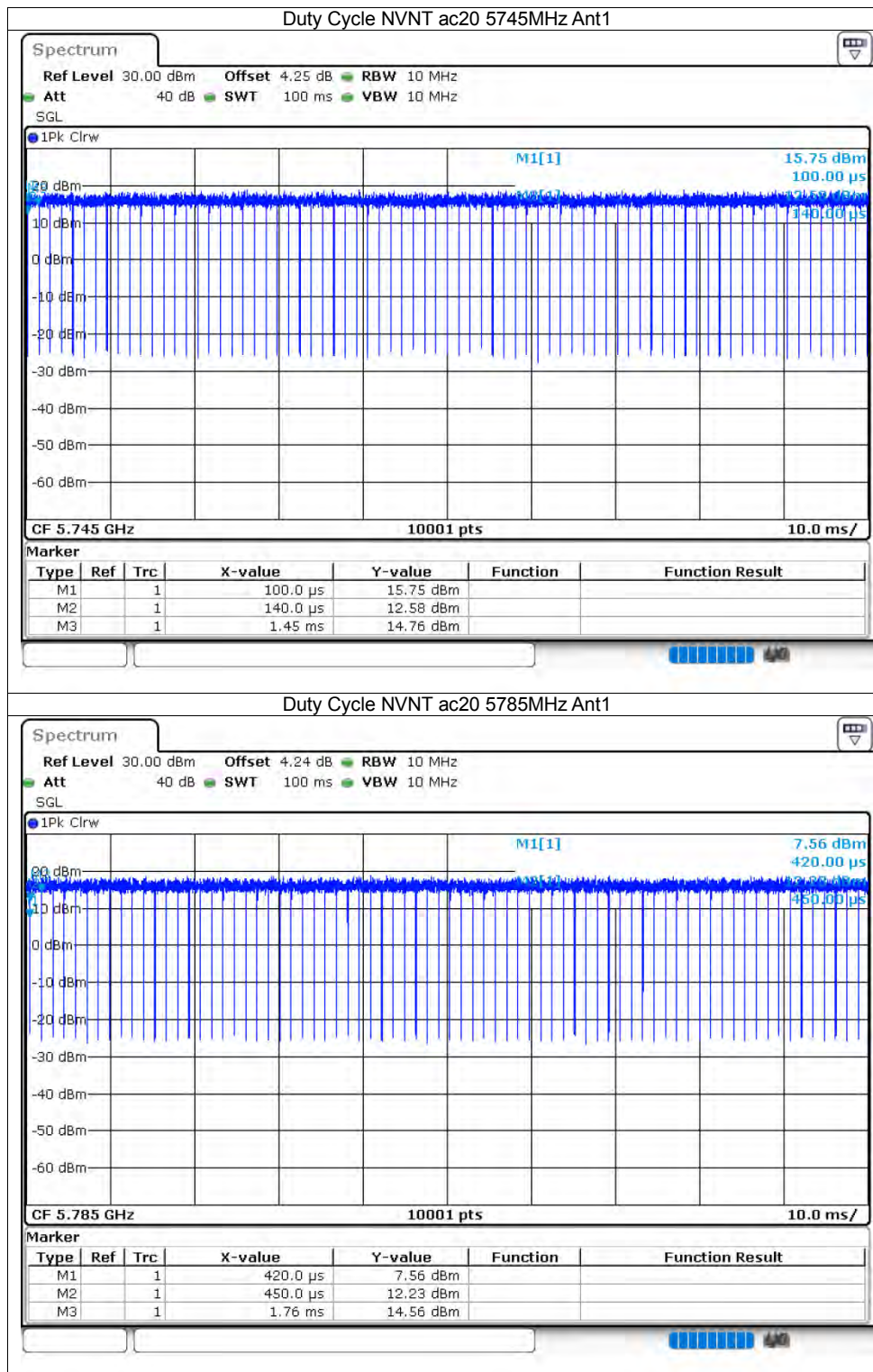


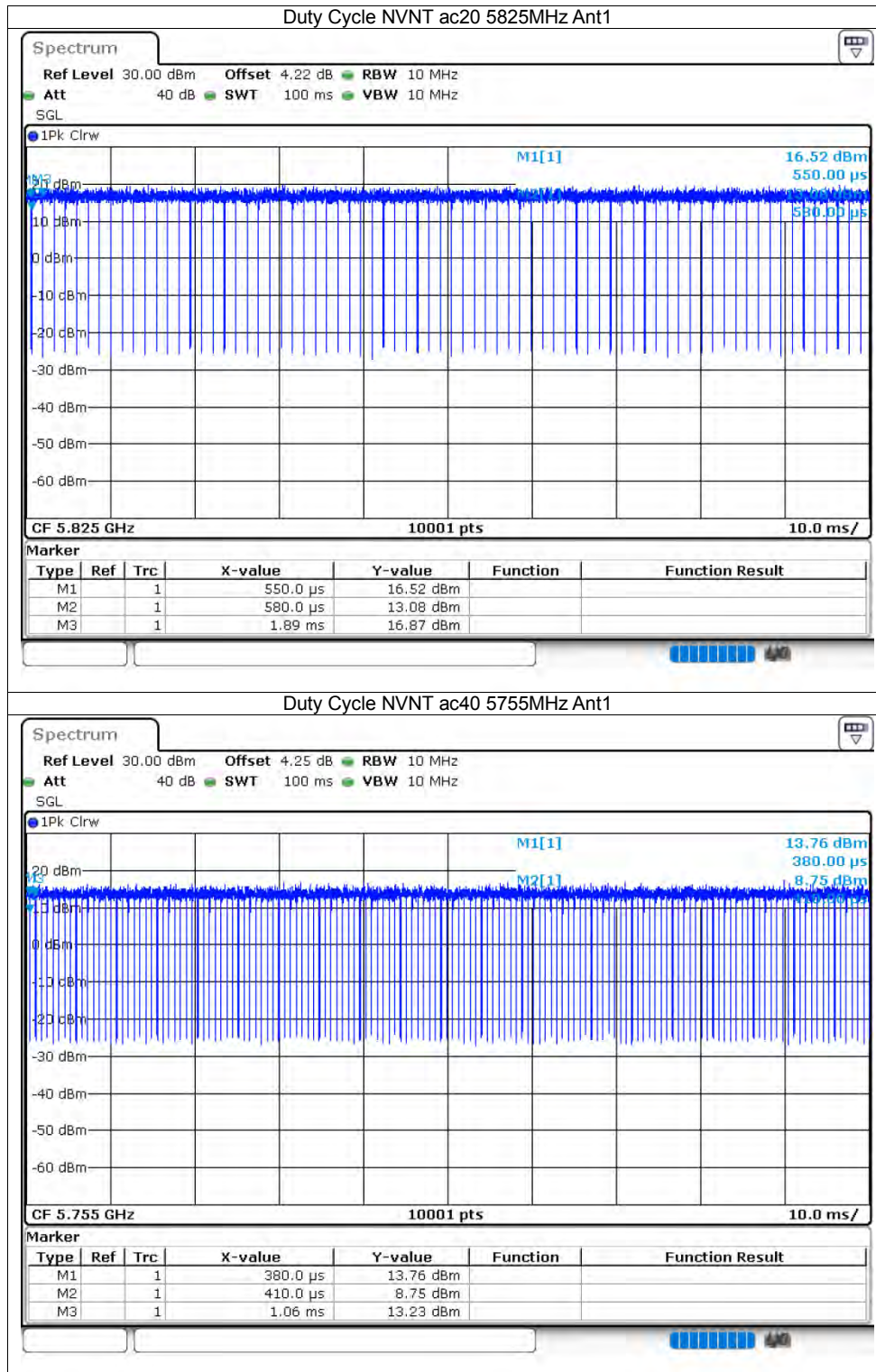
















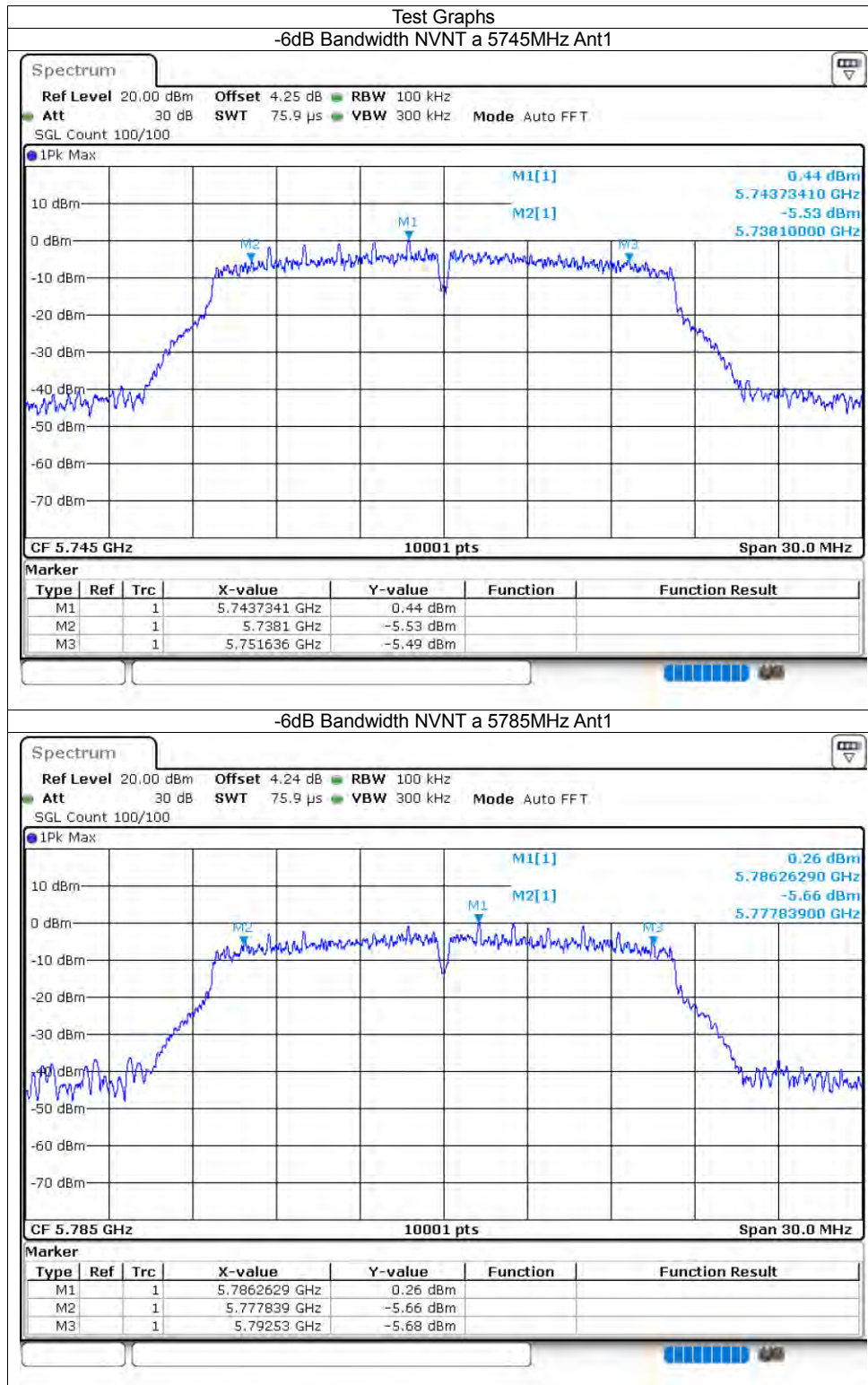


## 5.2 MAXIMUM CONDUCTED OUTPUT POWER

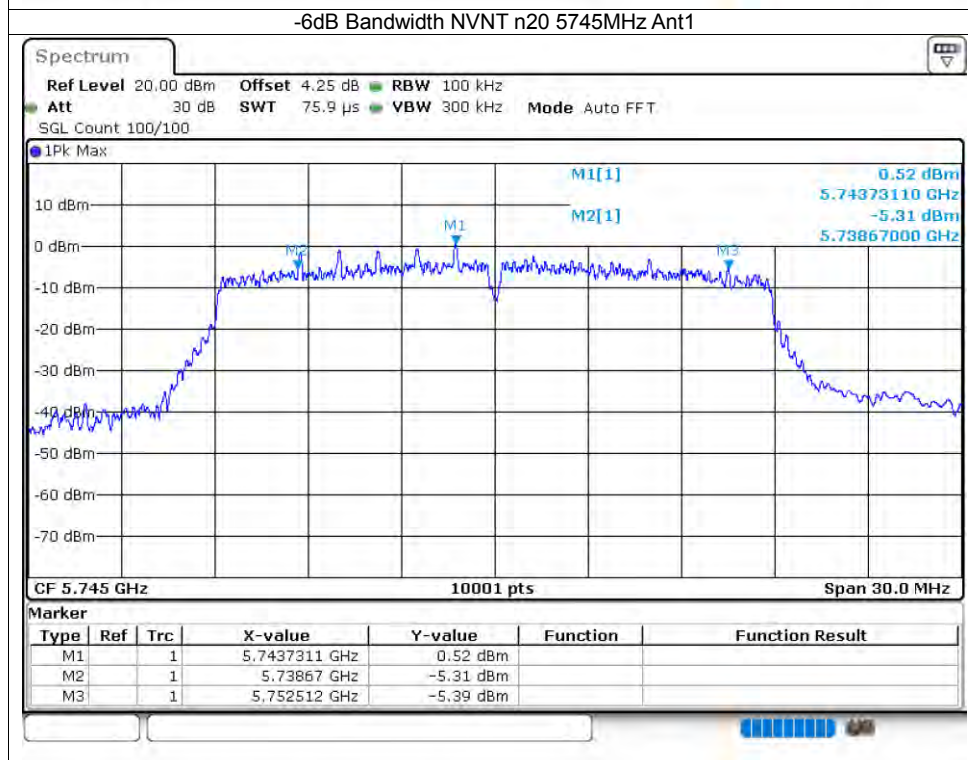
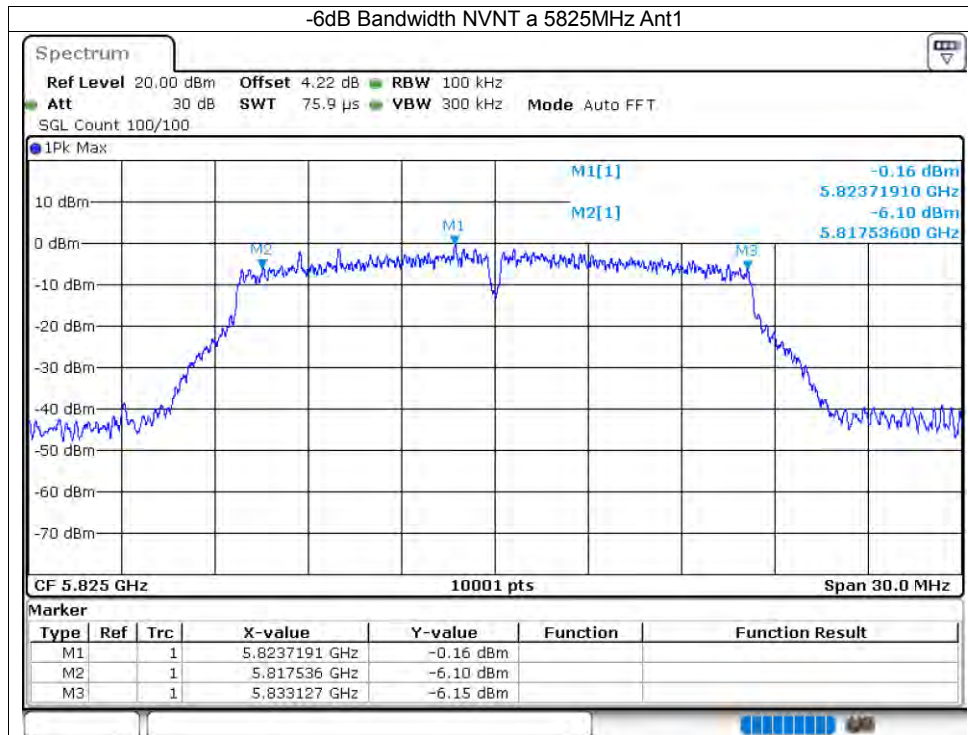
| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Duty Factor (dB) | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|------------------|-------------------|-------------|---------|
| NVNT      | a    | 5745            | Ant1    | 11.65                 | 0.08             | 11.73             | 30          | Pass    |
| NVNT      | a    | 5785            | Ant1    | 11.99                 | 0.08             | 12.07             | 30          | Pass    |
| NVNT      | a    | 5825            | Ant1    | 11.93                 | 0.08             | 12.01             | 30          | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 11.54                 | 0.08             | 11.62             | 30          | Pass    |
| NVNT      | n20  | 5785            | Ant1    | 11.79                 | 0.08             | 11.87             | 30          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 11.66                 | 0.09             | 11.75             | 30          | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 11.64                 | 0.16             | 11.8              | 30          | Pass    |
| NVNT      | n40  | 5795            | Ant1    | 11.88                 | 0.16             | 12.04             | 30          | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | 11.46                 | 0.08             | 11.54             | 30          | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | 11.92                 | 0.08             | 12                | 30          | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | 11.73                 | 0.08             | 11.81             | 30          | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | 11.64                 | 0.16             | 11.8              | 30          | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | 11.81                 | 0.16             | 11.97             | 30          | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | 11.44                 | 0.31             | 11.75             | 30          | Pass    |

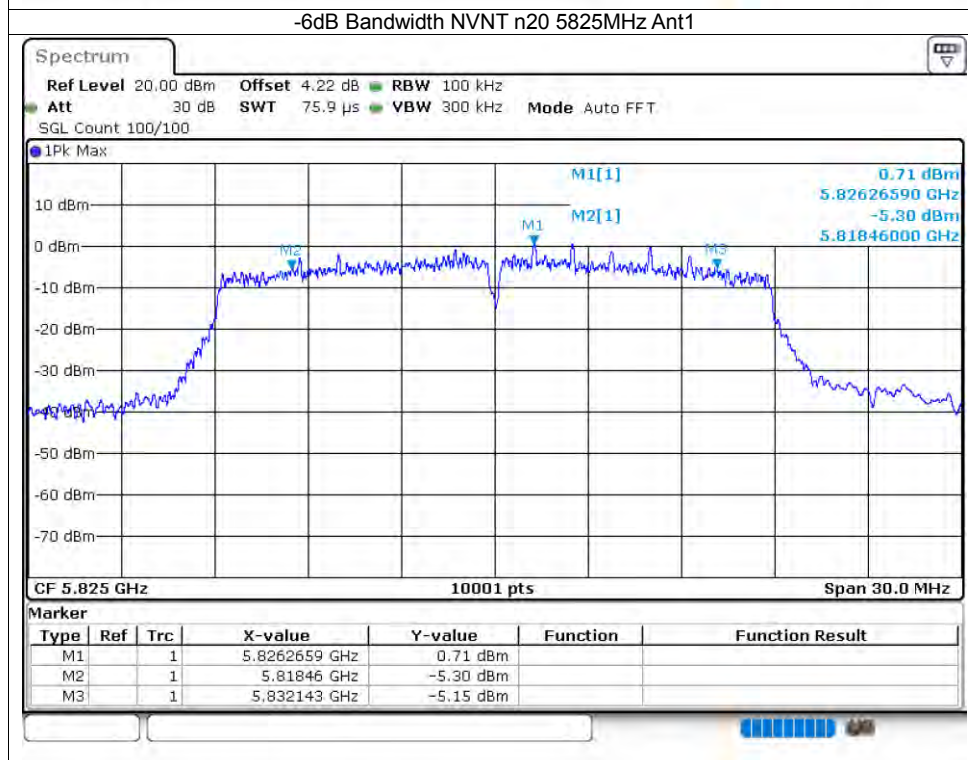
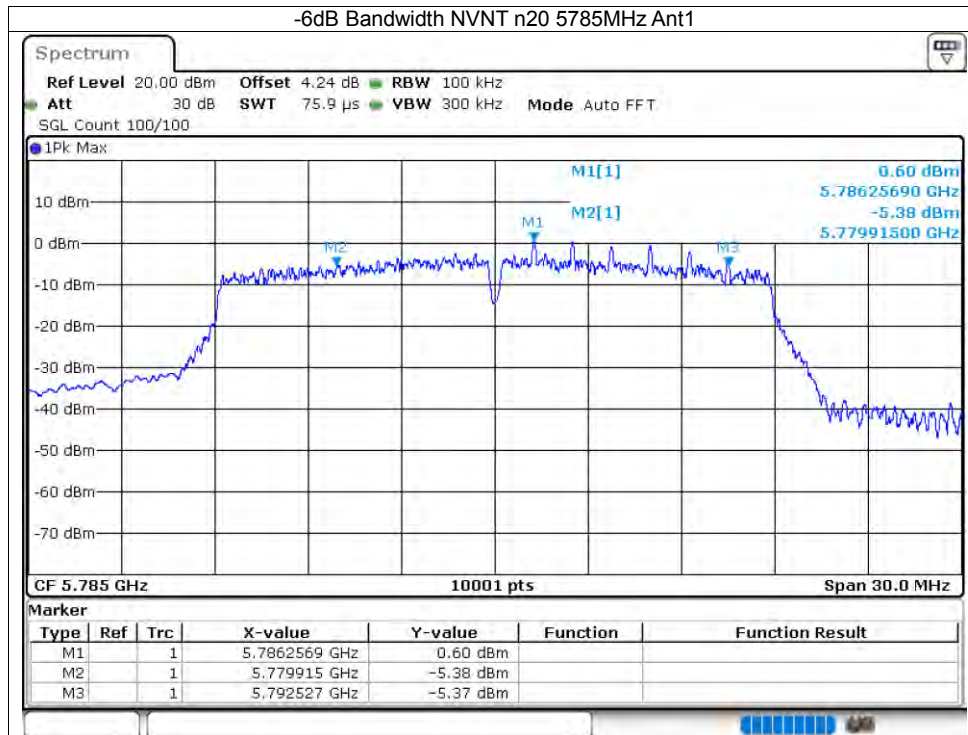
### 5.3 -6DB BANDWIDTH

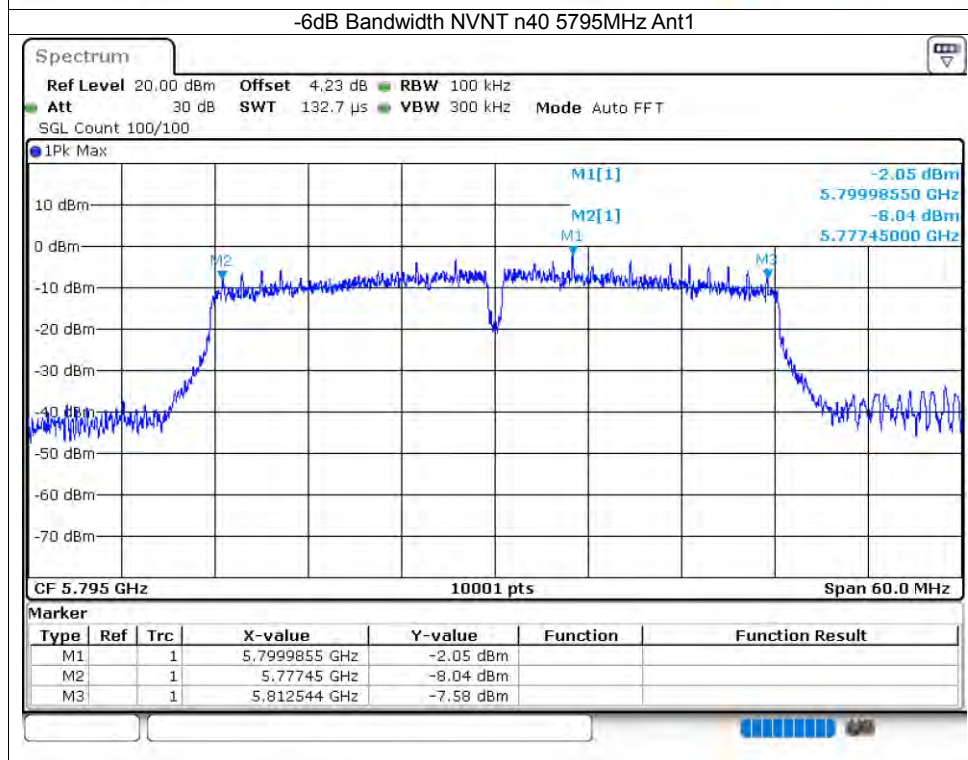
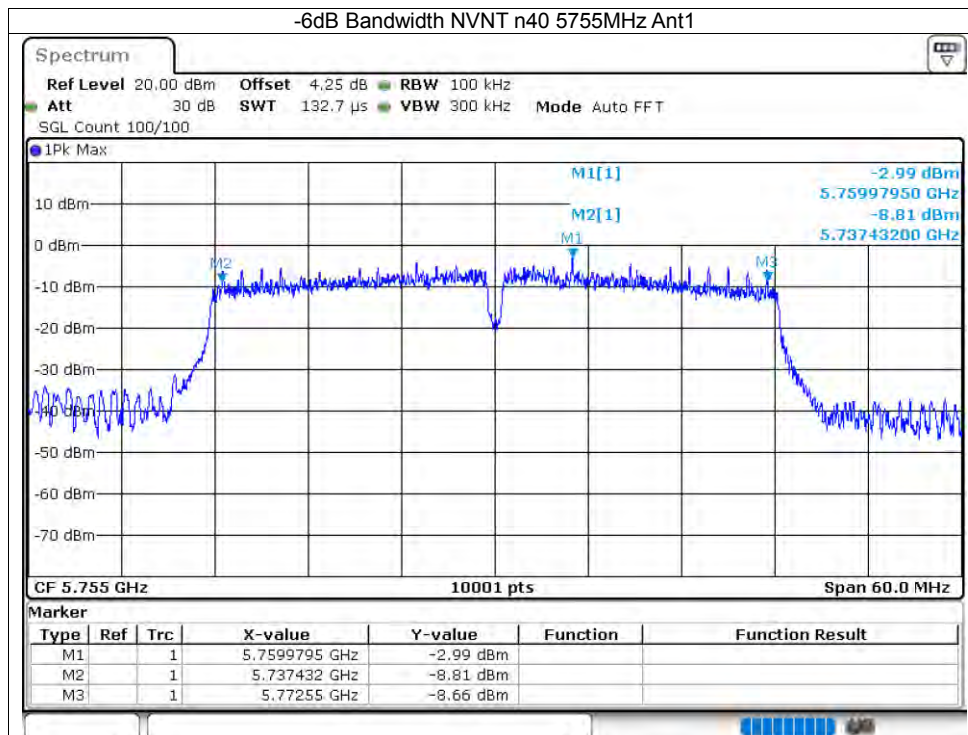
| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-----------------------------|---------|
| NVNT      | a    | 5745            | Ant1    | 13.536                | 0.5                         | Pass    |
| NVNT      | a    | 5785            | Ant1    | 14.691                | 0.5                         | Pass    |
| NVNT      | a    | 5825            | Ant1    | 15.591                | 0.5                         | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 13.842                | 0.5                         | Pass    |
| NVNT      | n20  | 5785            | Ant1    | 12.612                | 0.5                         | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 13.683                | 0.5                         | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 35.118                | 0.5                         | Pass    |
| NVNT      | n40  | 5795            | Ant1    | 35.094                | 0.5                         | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | 17.277                | 0.5                         | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | 17.553                | 0.5                         | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | 13.836                | 0.5                         | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | 32.604                | 0.5                         | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | 35.076                | 0.5                         | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | 75.108                | 0.5                         | Pass    |



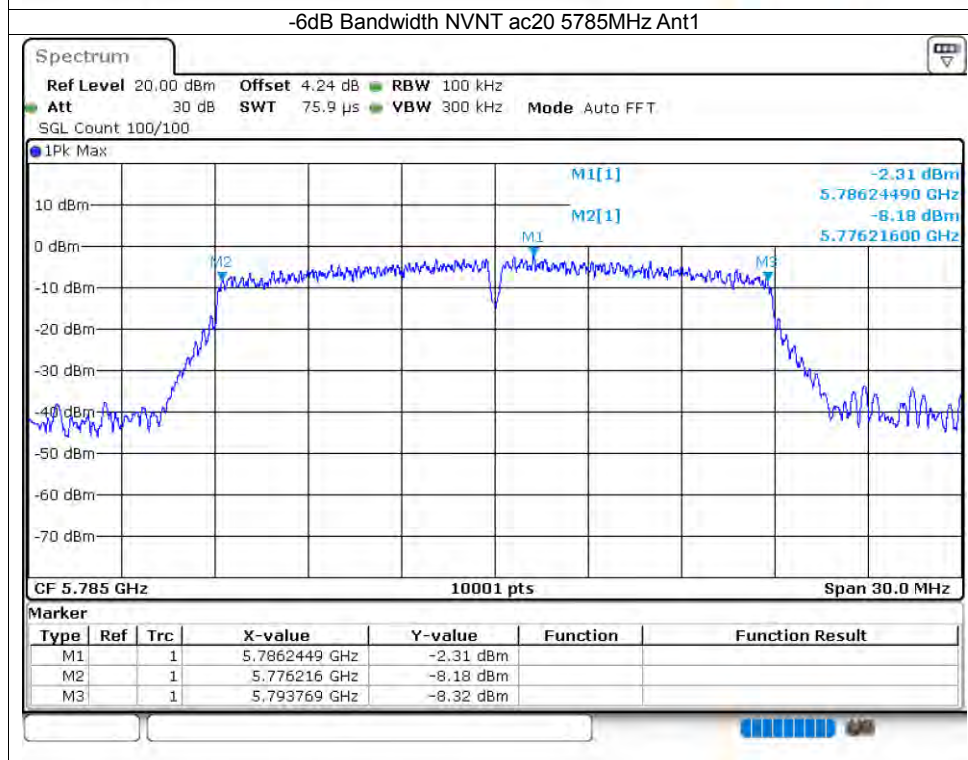
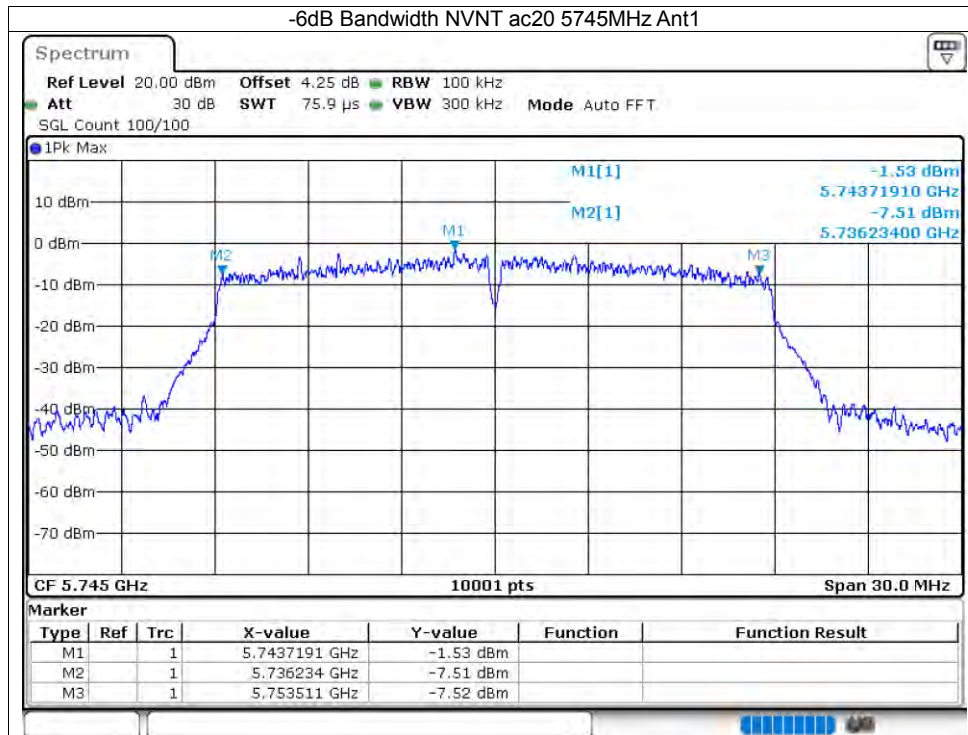




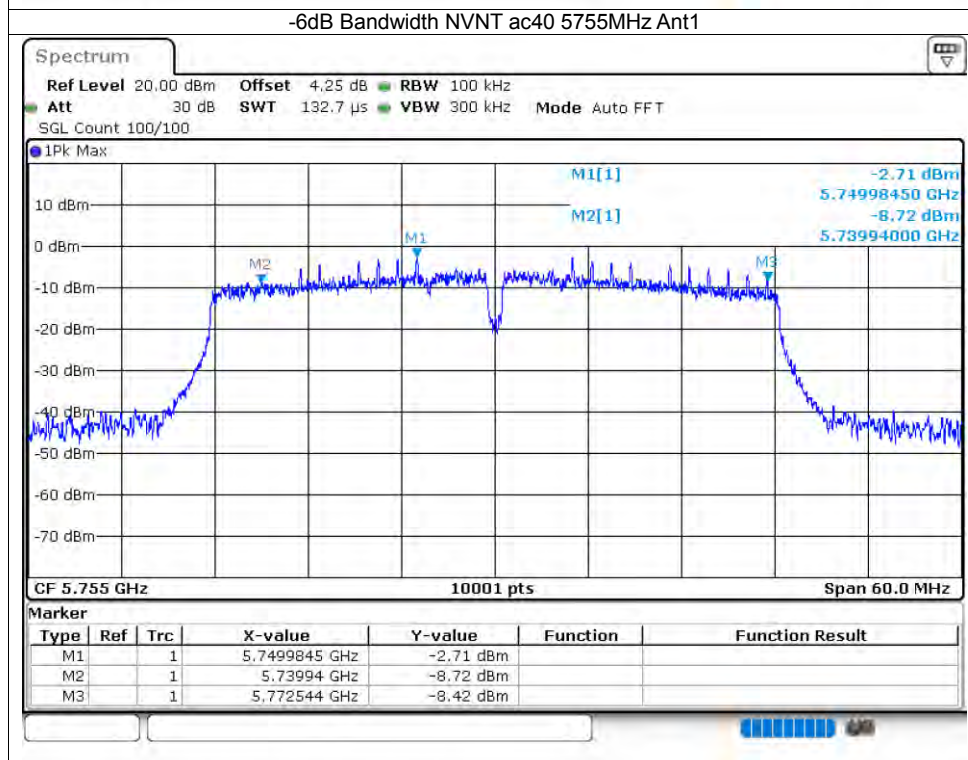
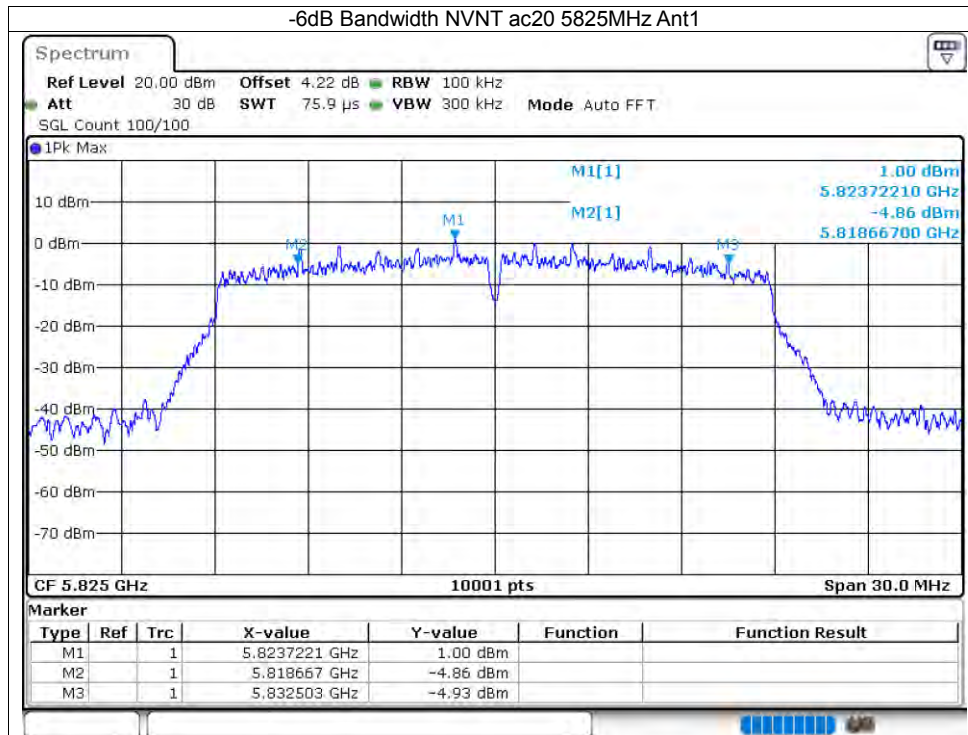


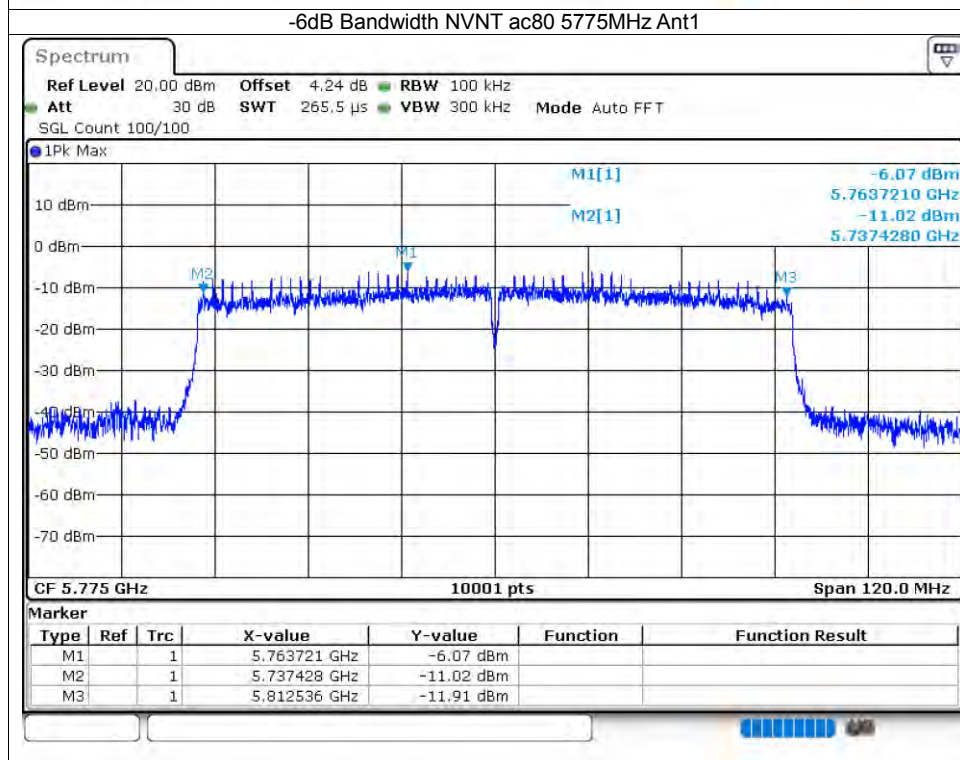
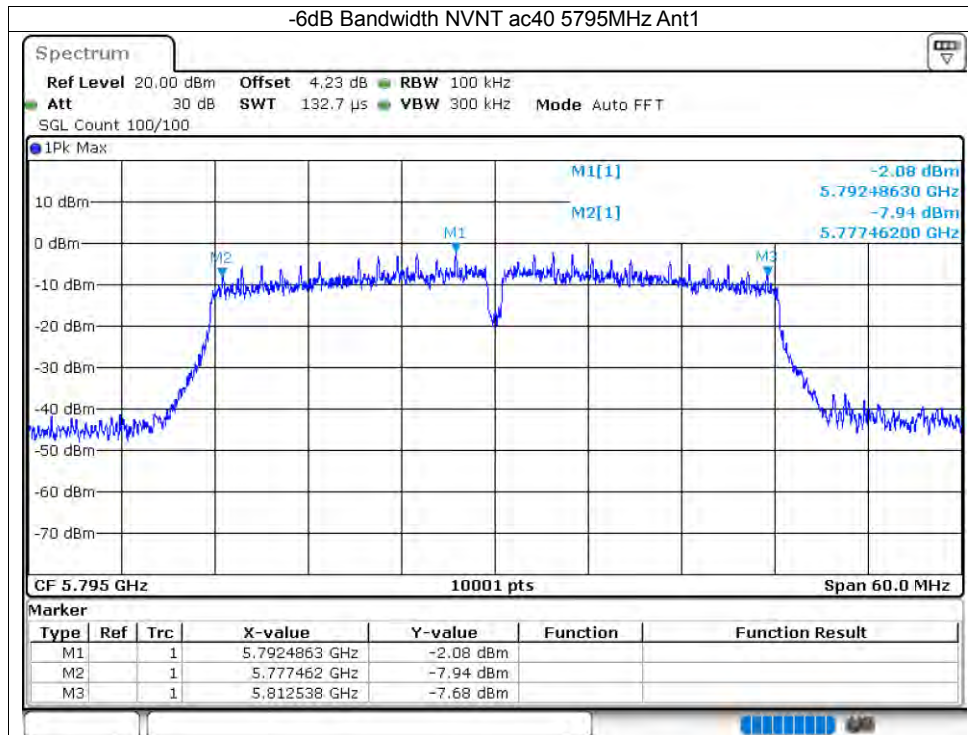






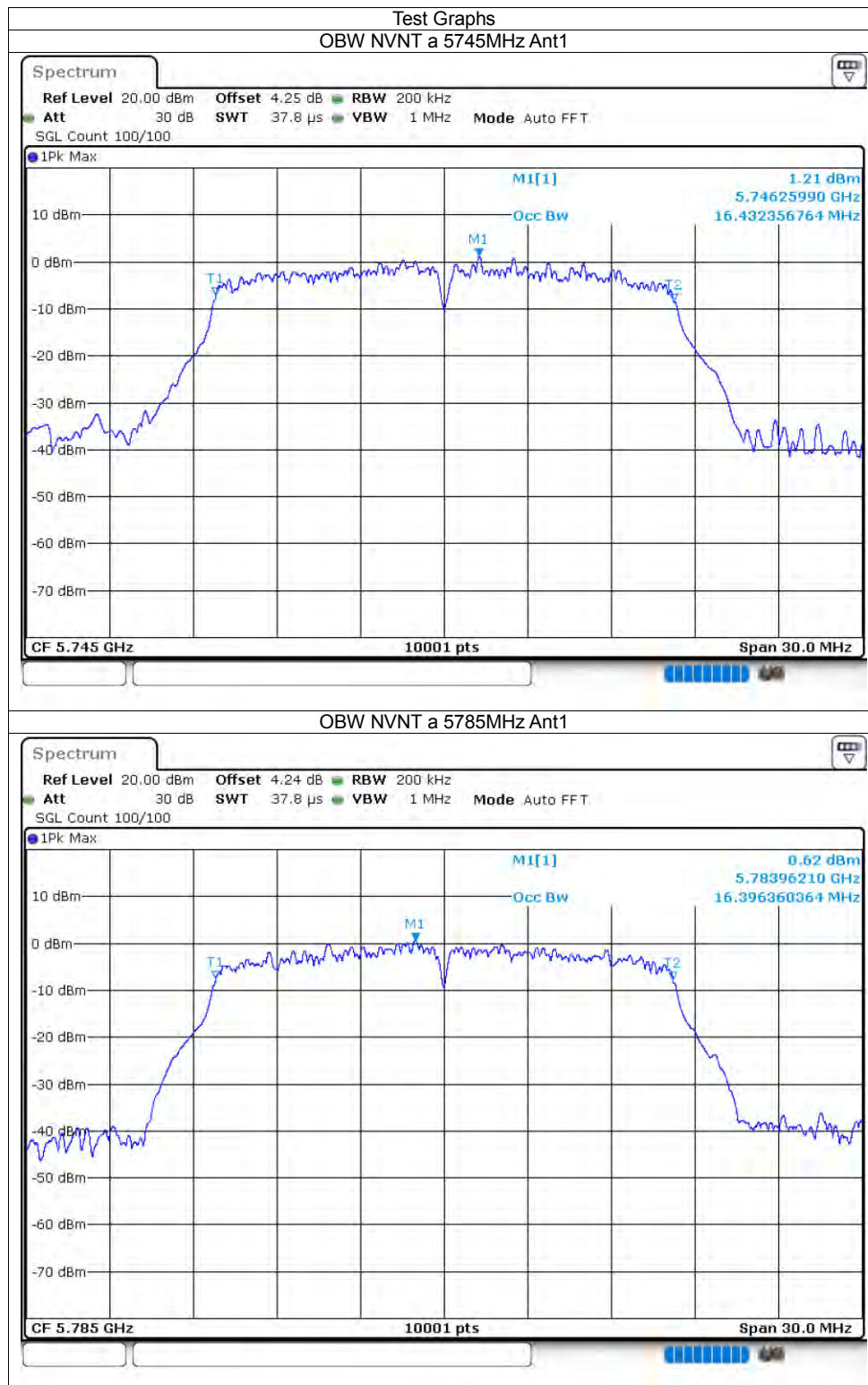




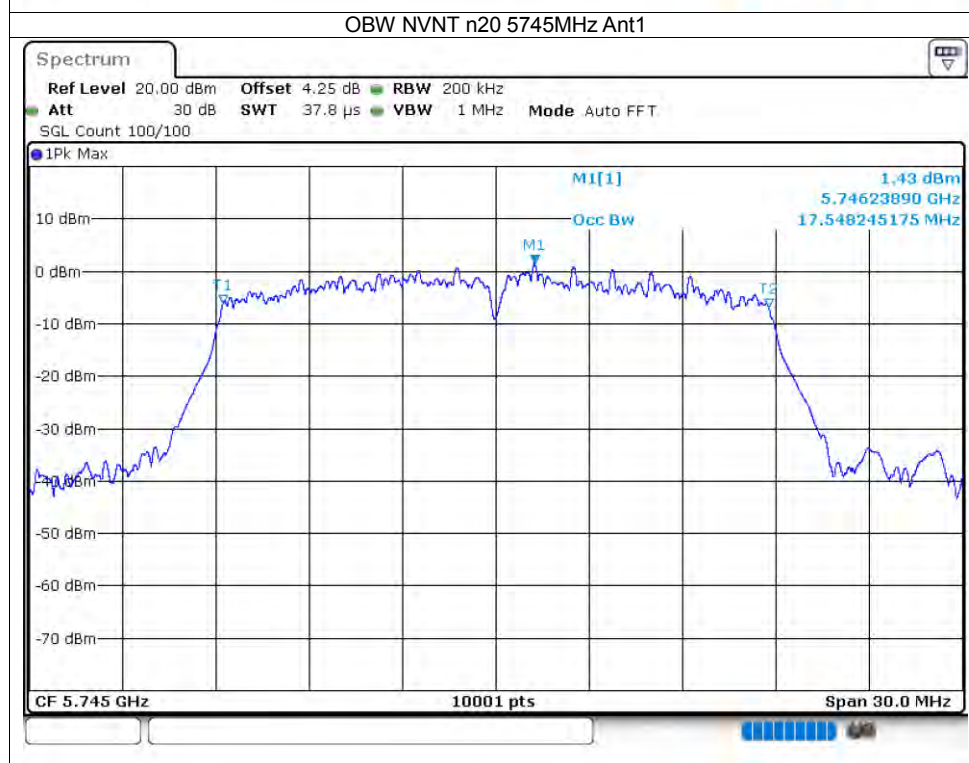
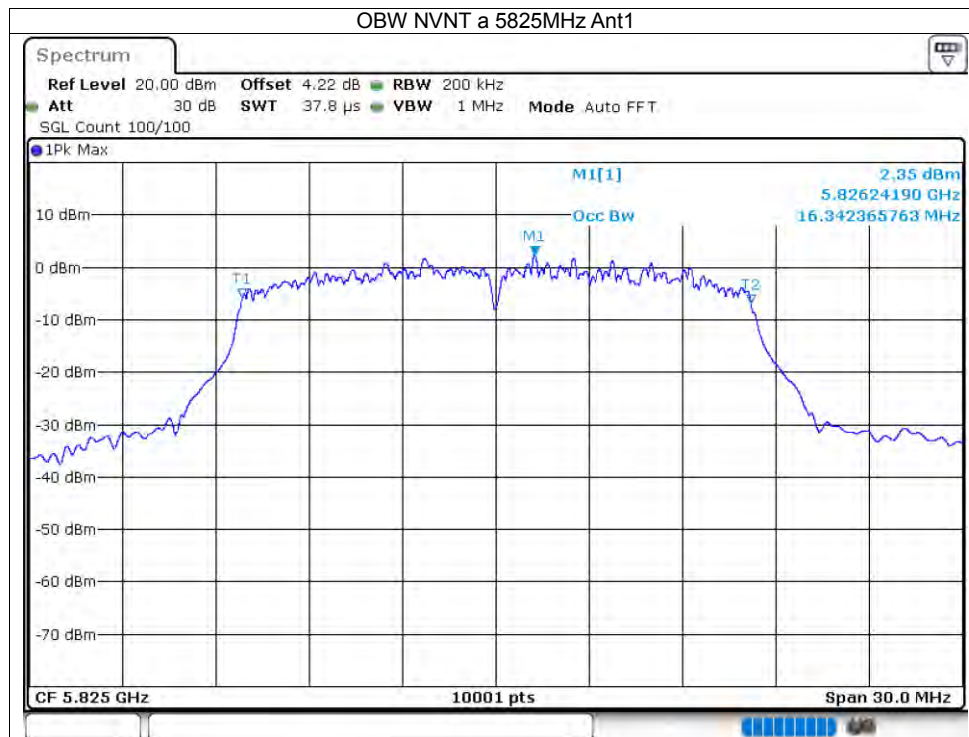


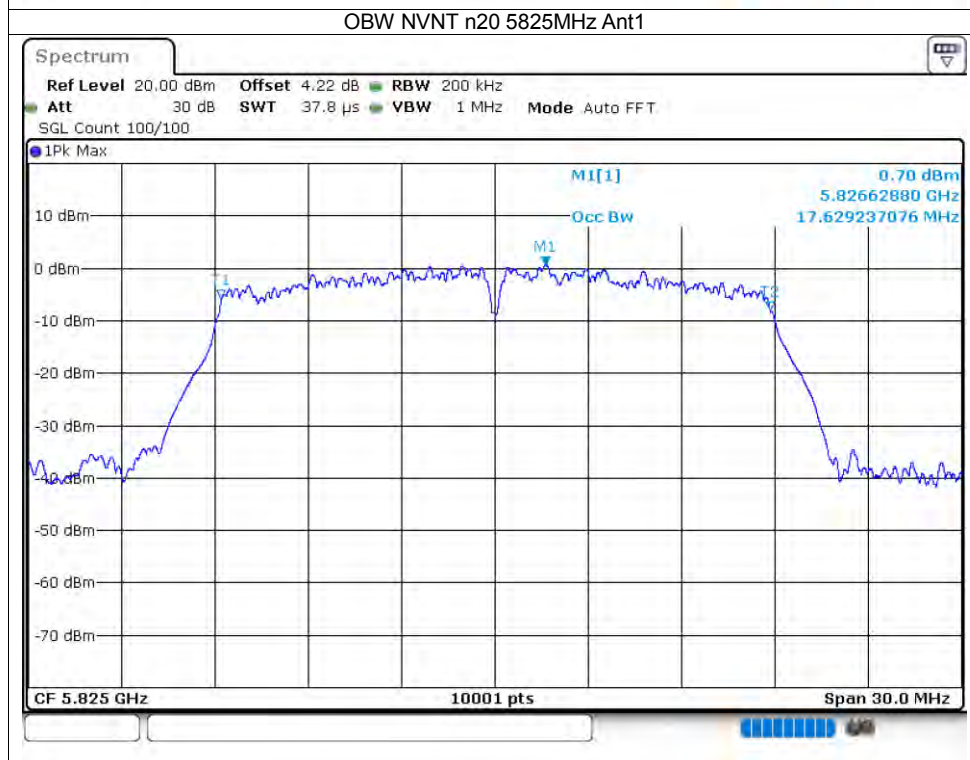
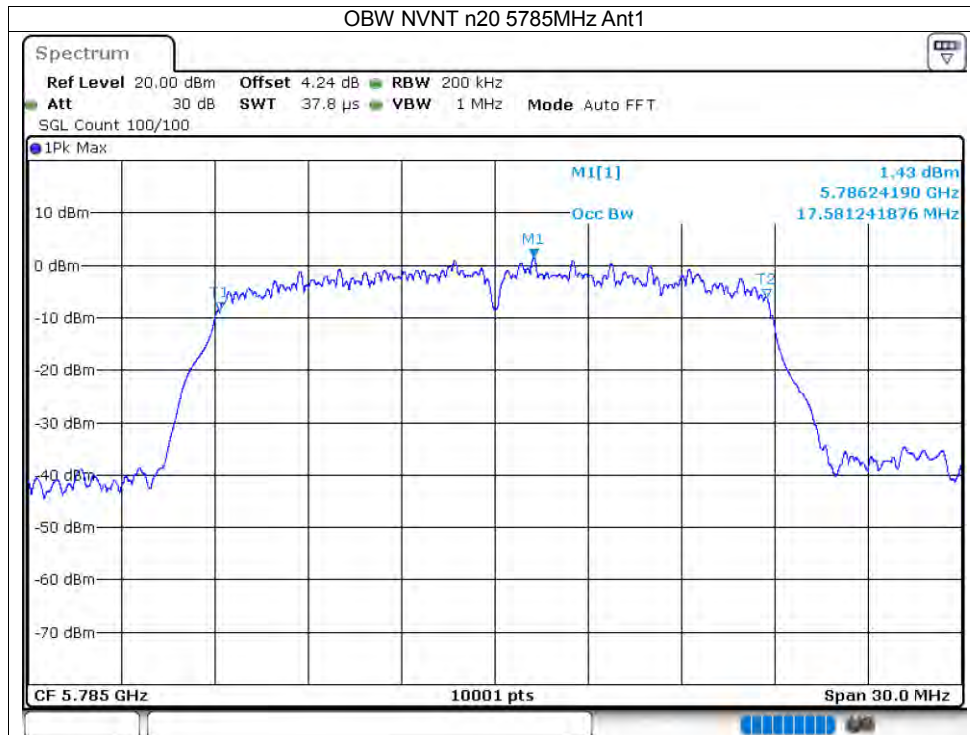
#### 5.4 OCCUPIED CHANNEL BANDWIDTH

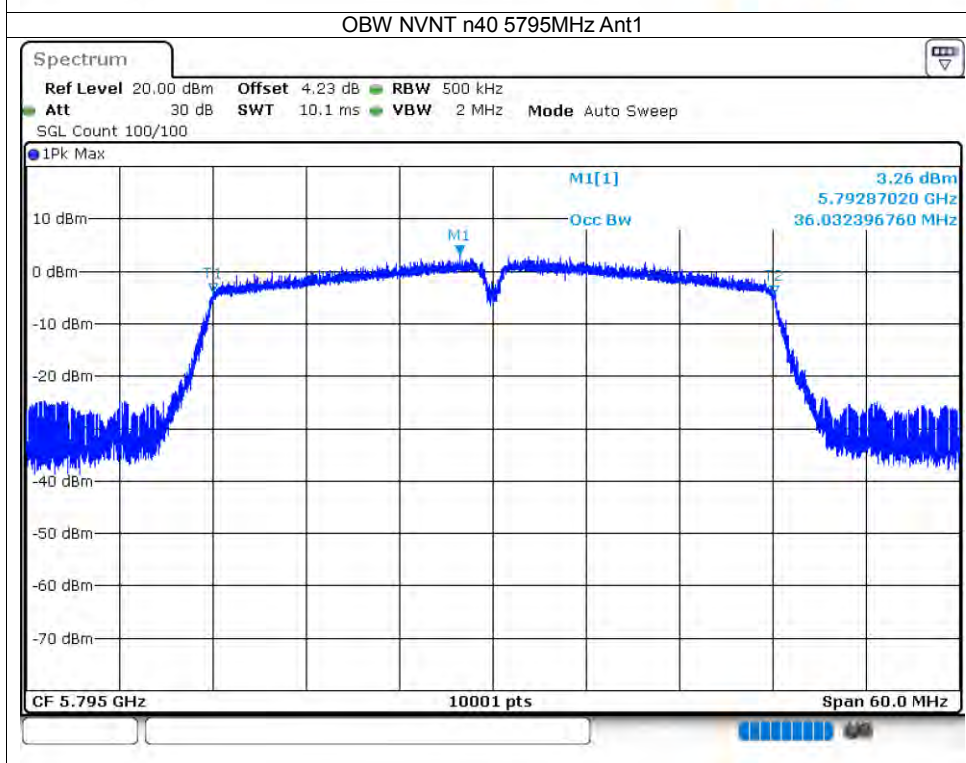
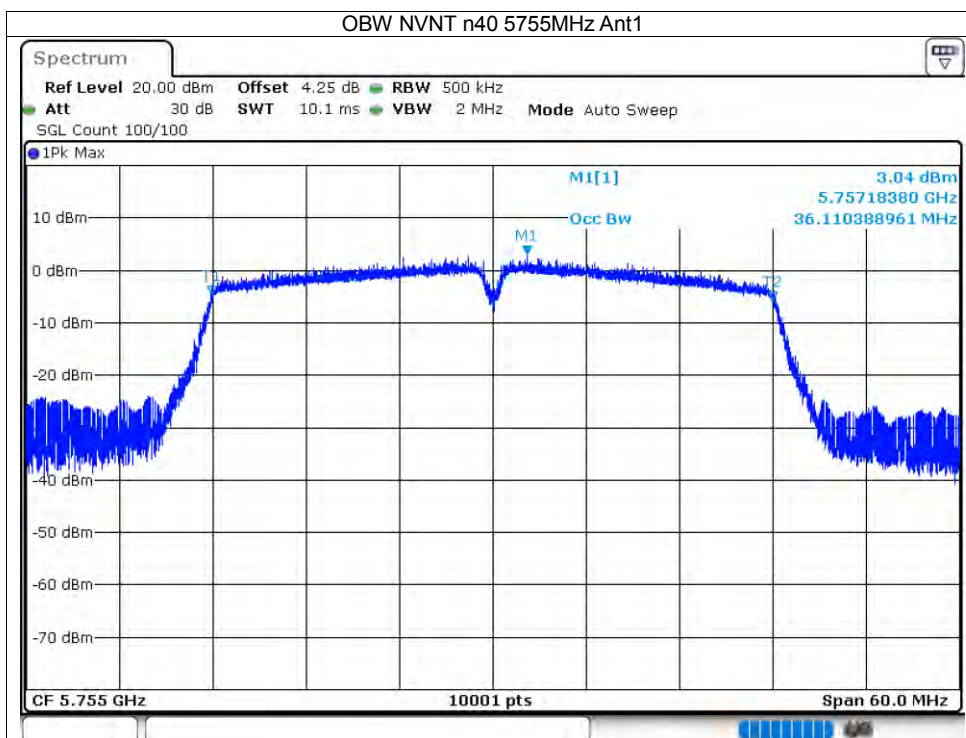
| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|------|-----------------|---------|---------------|
| NVNT      | a    | 5745            | Ant1    | 16.432        |
| NVNT      | a    | 5785            | Ant1    | 16.396        |
| NVNT      | a    | 5825            | Ant1    | 16.342        |
| NVNT      | n20  | 5745            | Ant1    | 17.548        |
| NVNT      | n20  | 5785            | Ant1    | 17.581        |
| NVNT      | n20  | 5825            | Ant1    | 17.629        |
| NVNT      | n40  | 5755            | Ant1    | 36.11         |
| NVNT      | n40  | 5795            | Ant1    | 36.032        |
| NVNT      | ac20 | 5745            | Ant1    | 17.542        |
| NVNT      | ac20 | 5785            | Ant1    | 17.5          |
| NVNT      | ac20 | 5825            | Ant1    | 17.485        |
| NVNT      | ac40 | 5755            | Ant1    | 36.056        |
| NVNT      | ac40 | 5795            | Ant1    | 36.014        |
| NVNT      | ac80 | 5775            | Ant1    | 75.352        |

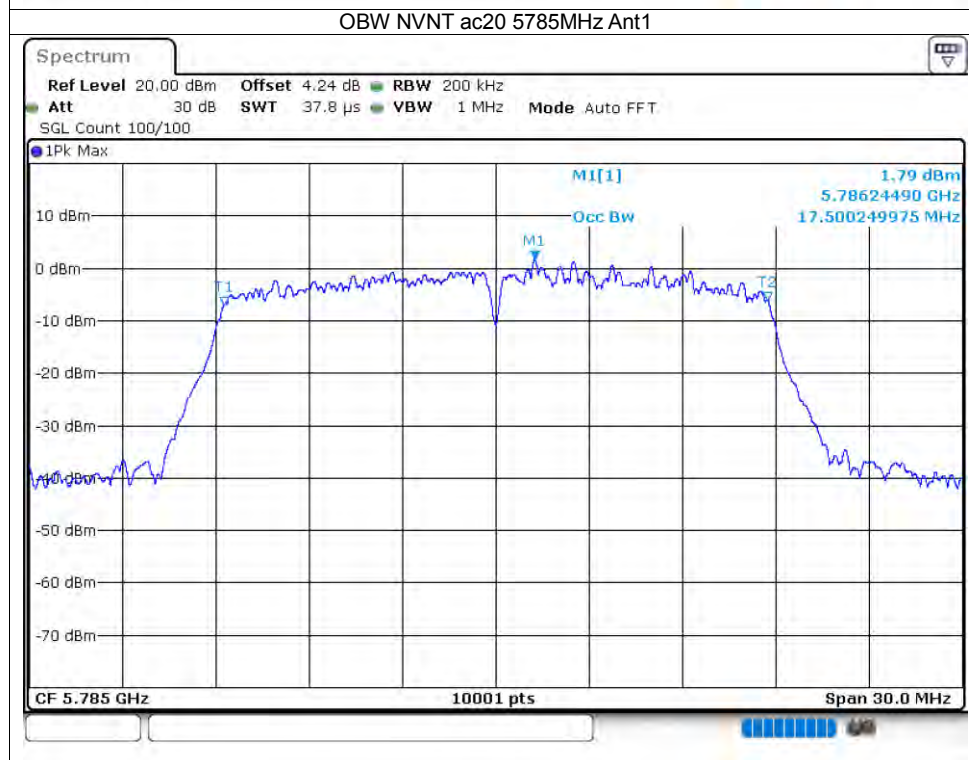
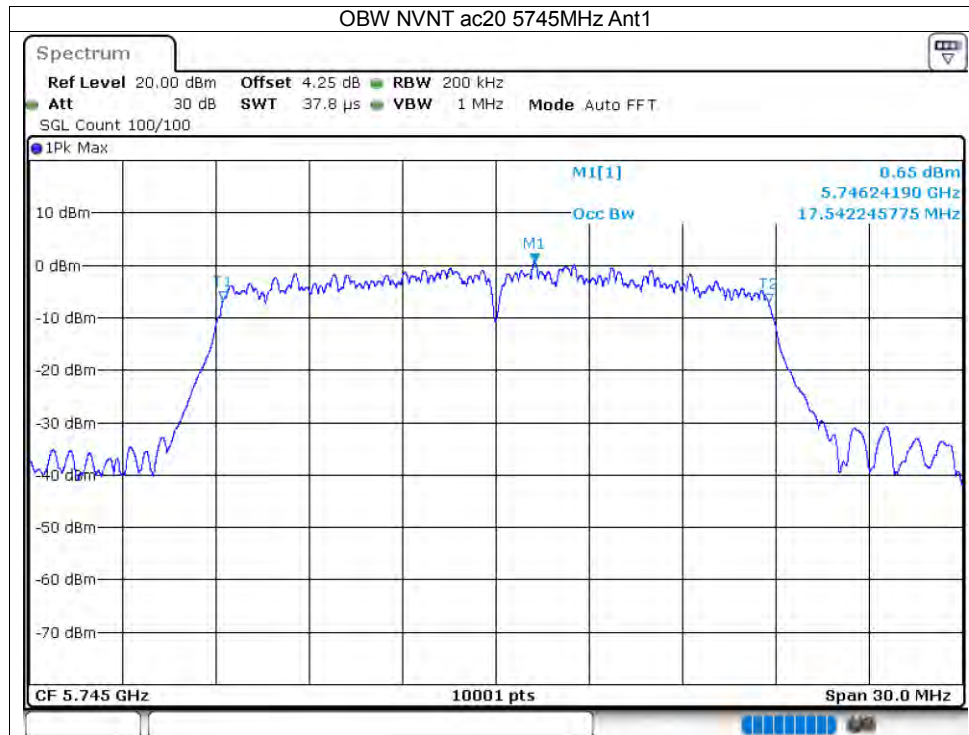




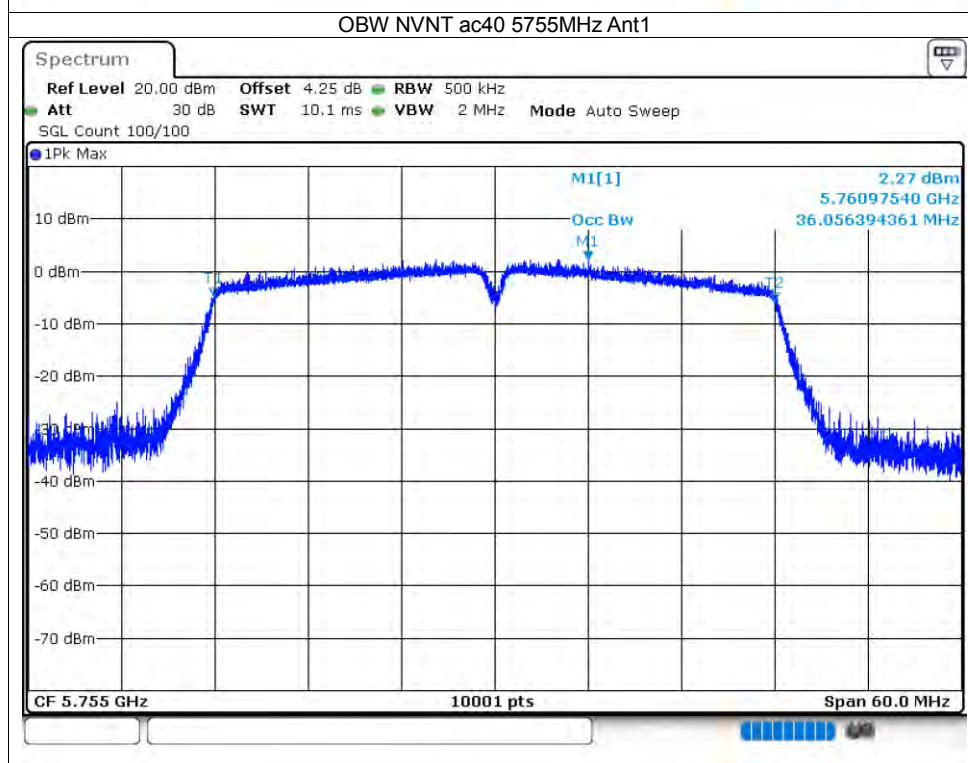
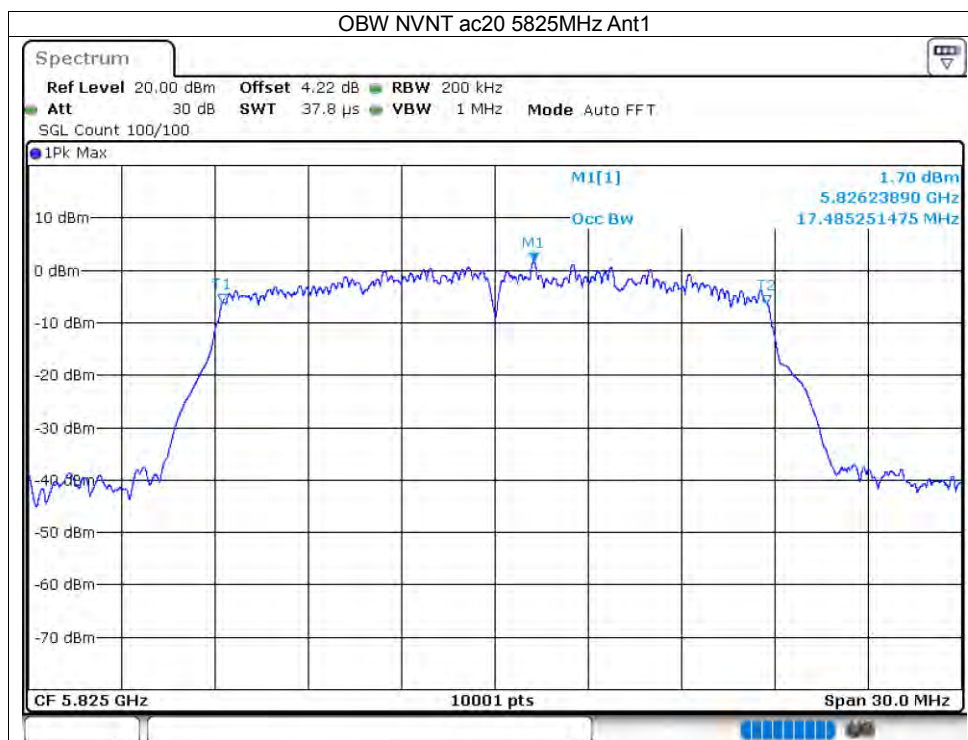


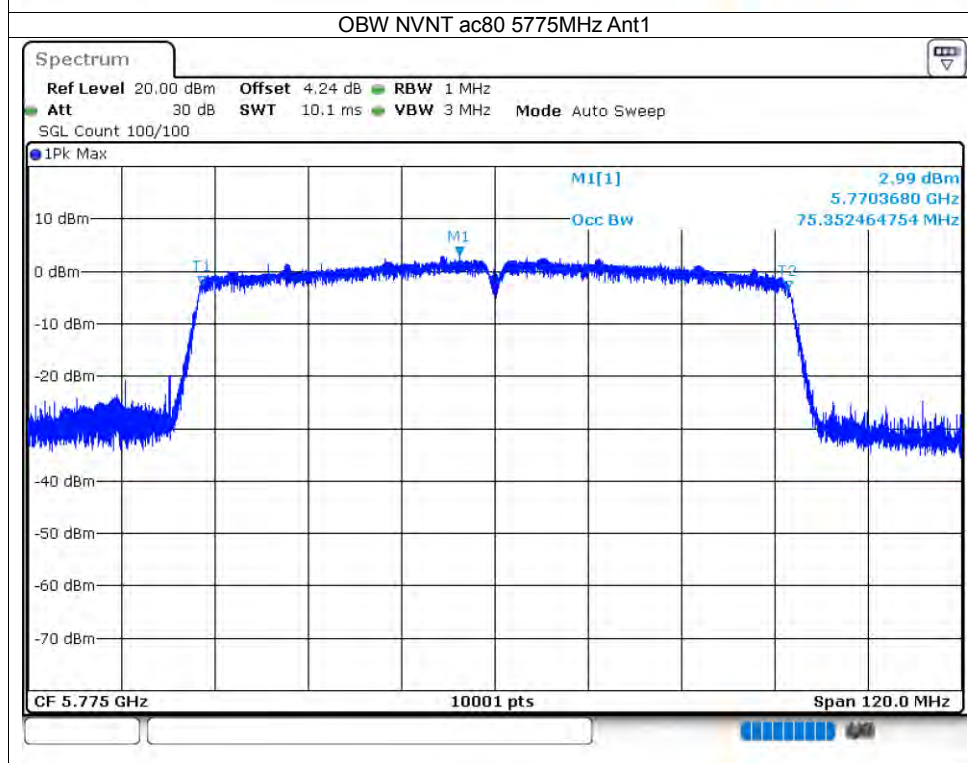
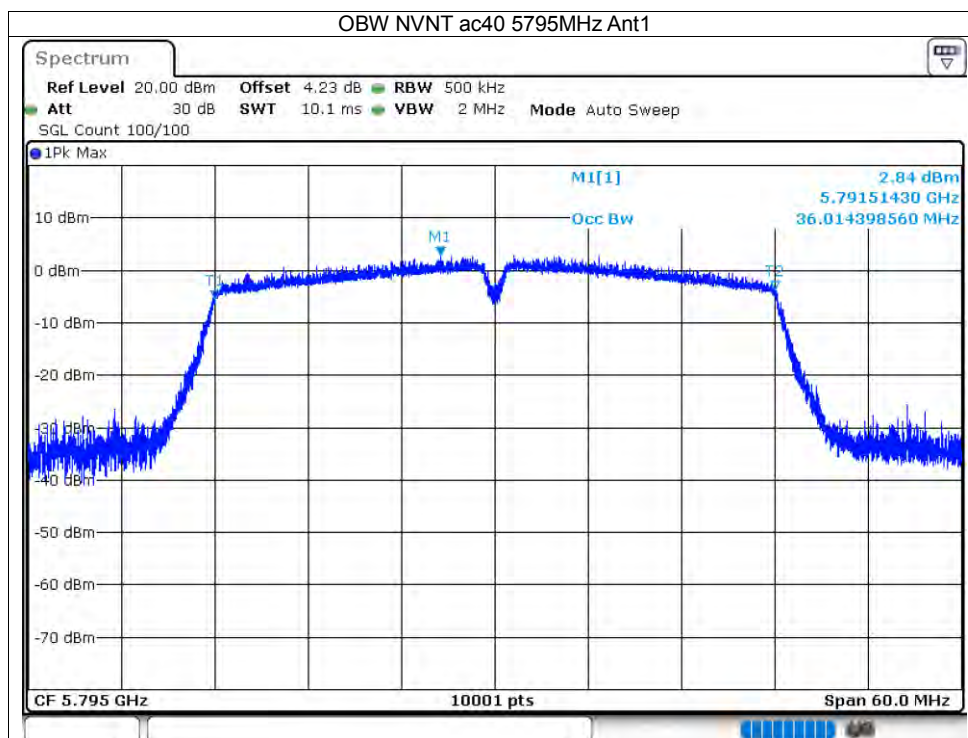






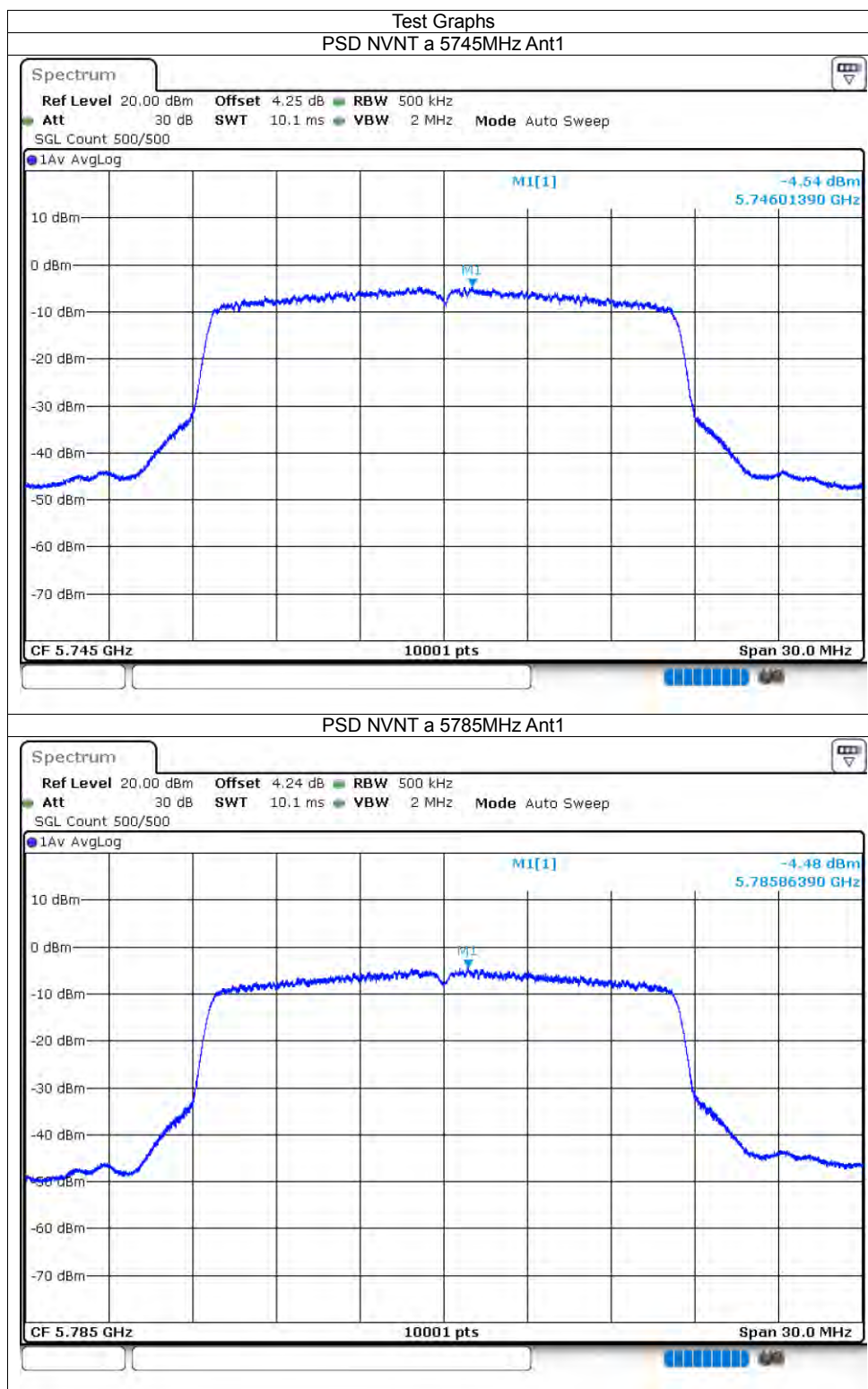




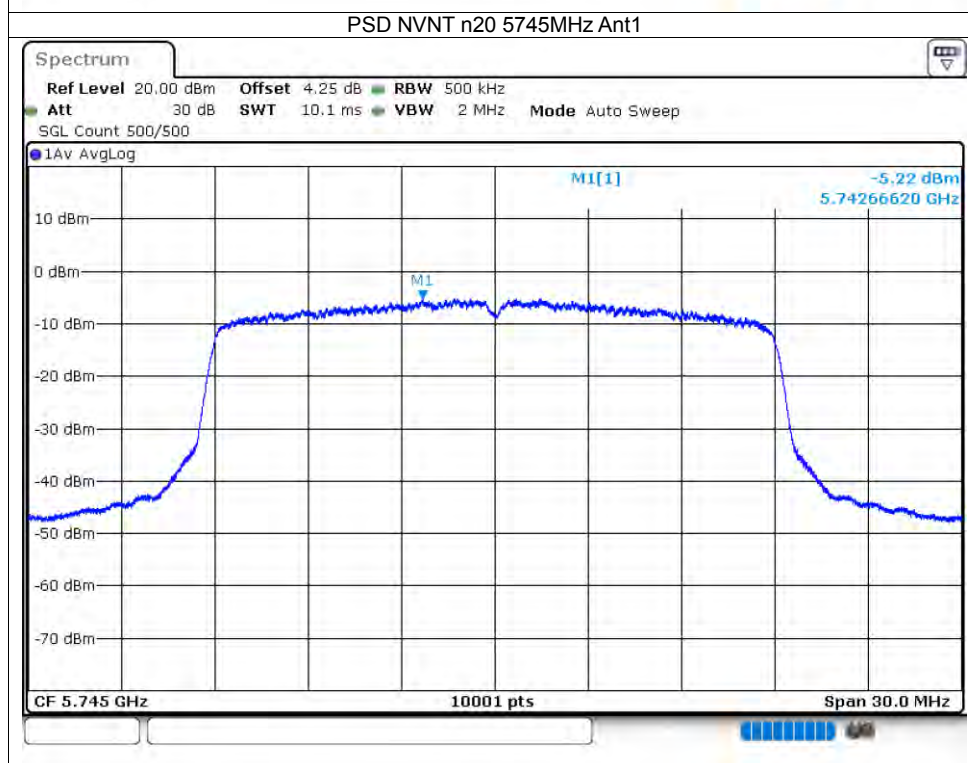
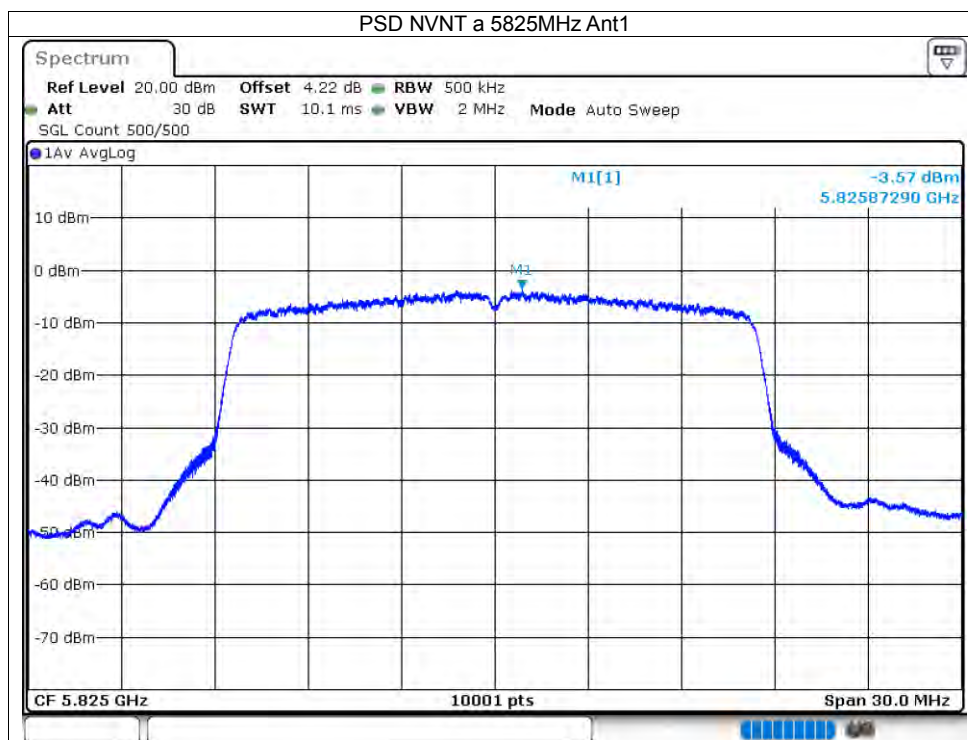


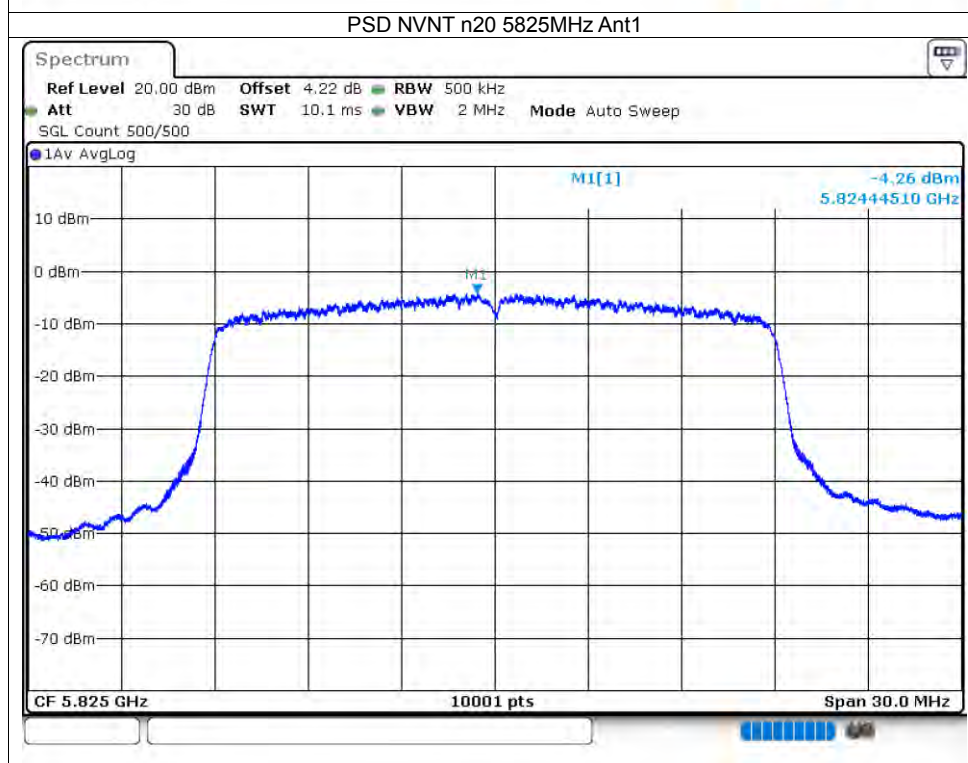
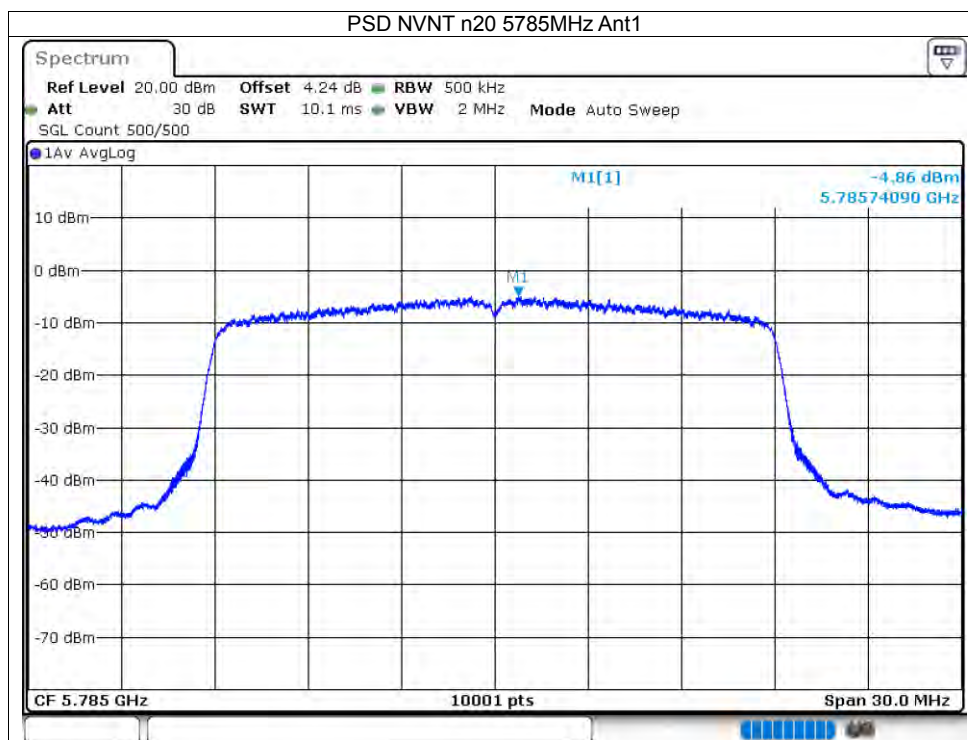
#### 5.5 MAXIMUM POWER SPECTRAL DENSITY LEVEL

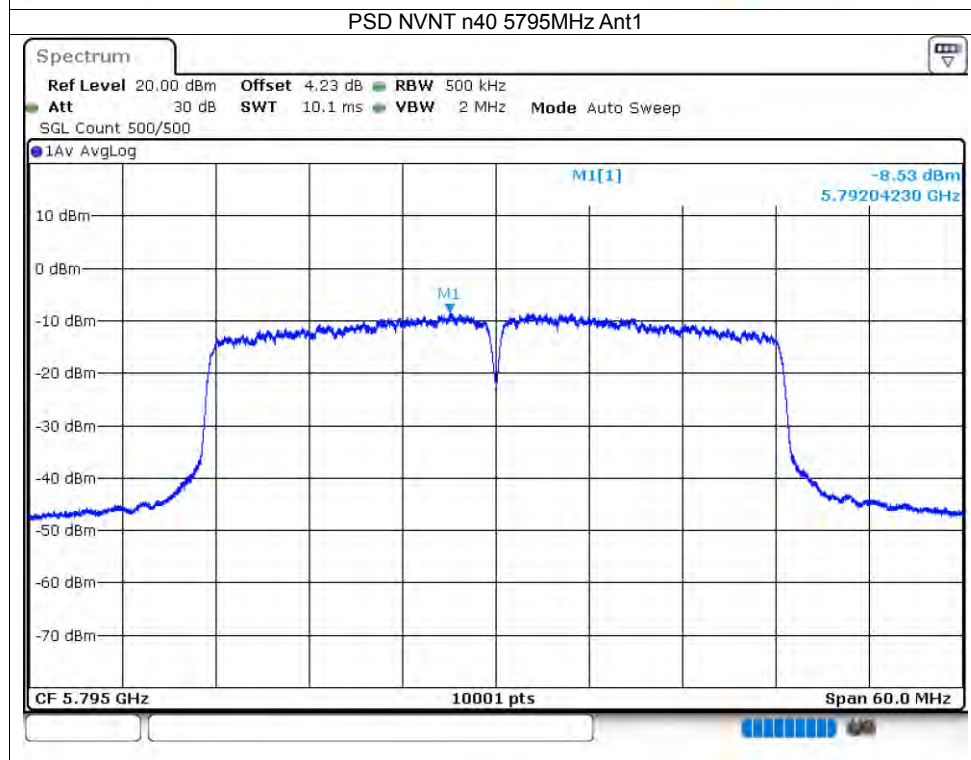
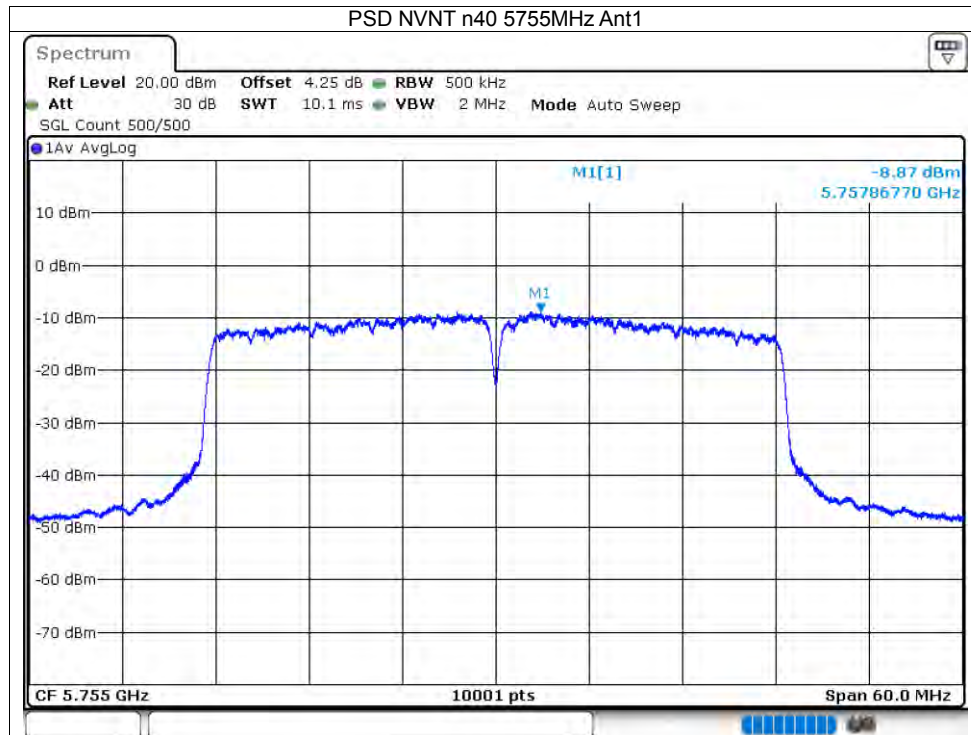
| Condition | Mode | Frequency (MHz) | Antenna | Conducted PSD (dBm) | Duty Factor (dB) | Total PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|---------------------|------------------|-----------------|-------------|---------|
| NVNT      | a    | 5745            | Ant1    | -4.54               | 0.08             | -4.46           | 30          | Pass    |
| NVNT      | a    | 5785            | Ant1    | -4.48               | 0.08             | -4.4            | 30          | Pass    |
| NVNT      | a    | 5825            | Ant1    | -3.57               | 0.08             | -3.49           | 30          | Pass    |
| NVNT      | n20  | 5745            | Ant1    | -5.22               | 0.08             | -5.14           | 30          | Pass    |
| NVNT      | n20  | 5785            | Ant1    | -4.86               | 0.08             | -4.78           | 30          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | -4.26               | 0.09             | -4.17           | 30          | Pass    |
| NVNT      | n40  | 5755            | Ant1    | -8.87               | 0.16             | -8.71           | 30          | Pass    |
| NVNT      | n40  | 5795            | Ant1    | -8.53               | 0.16             | -8.37           | 30          | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | -4.87               | 0.08             | -4.79           | 30          | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | -4.63               | 0.08             | -4.55           | 30          | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | -4.09               | 0.08             | -4.01           | 30          | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | -9.03               | 0.16             | -8.87           | 30          | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | -7.78               | 0.16             | -7.62           | 30          | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | -13.13              | 0.31             | -12.82          | 30          | Pass    |

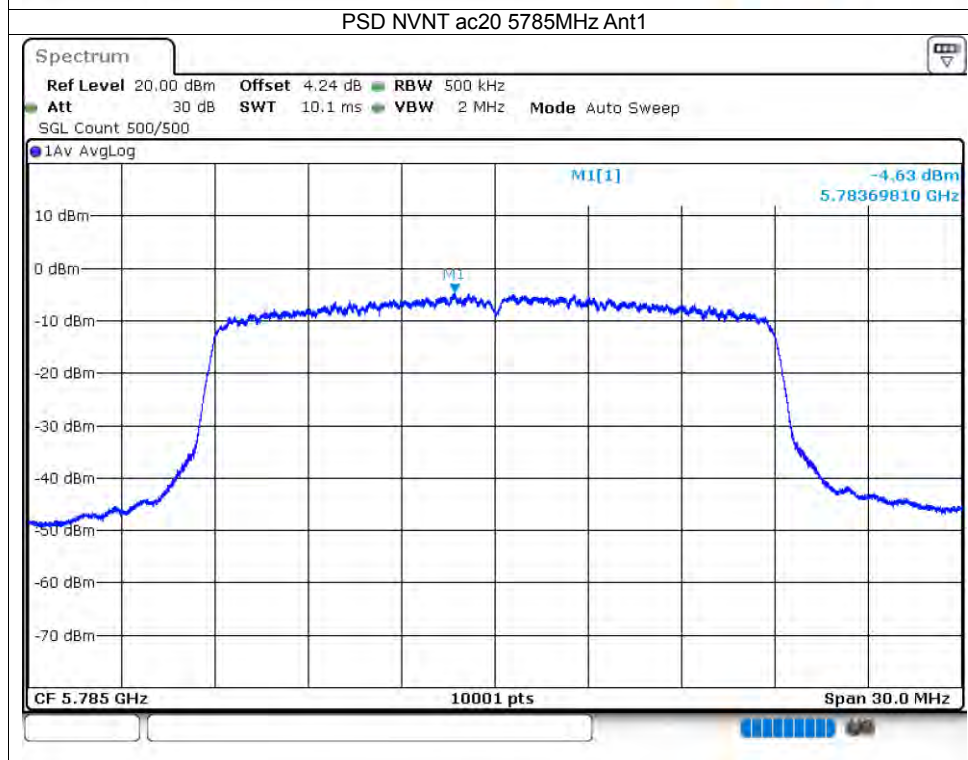
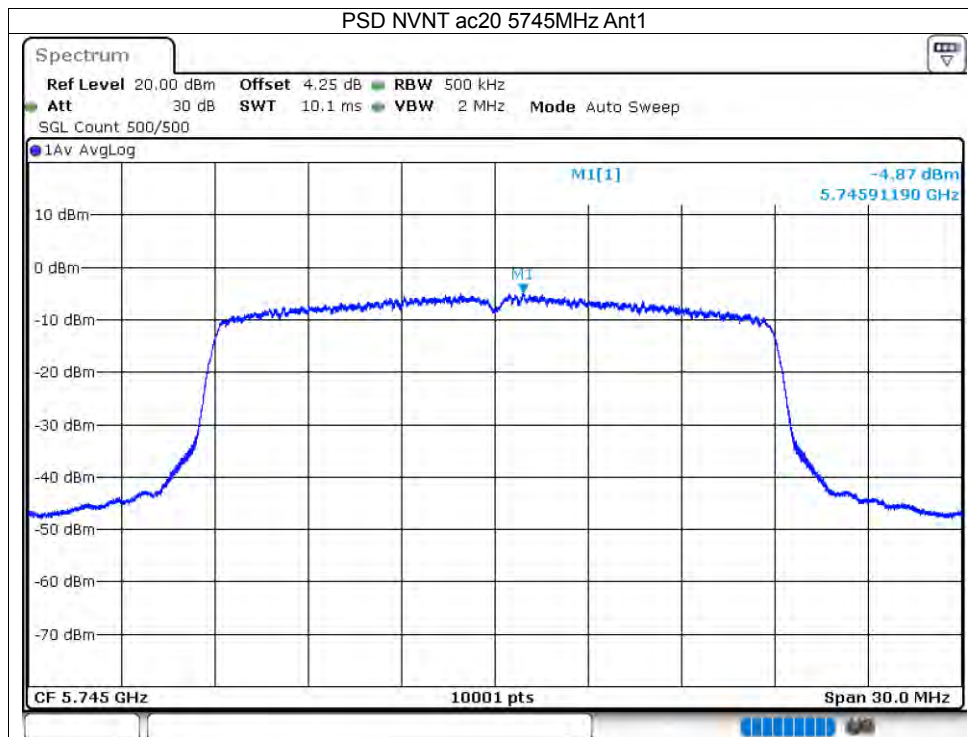




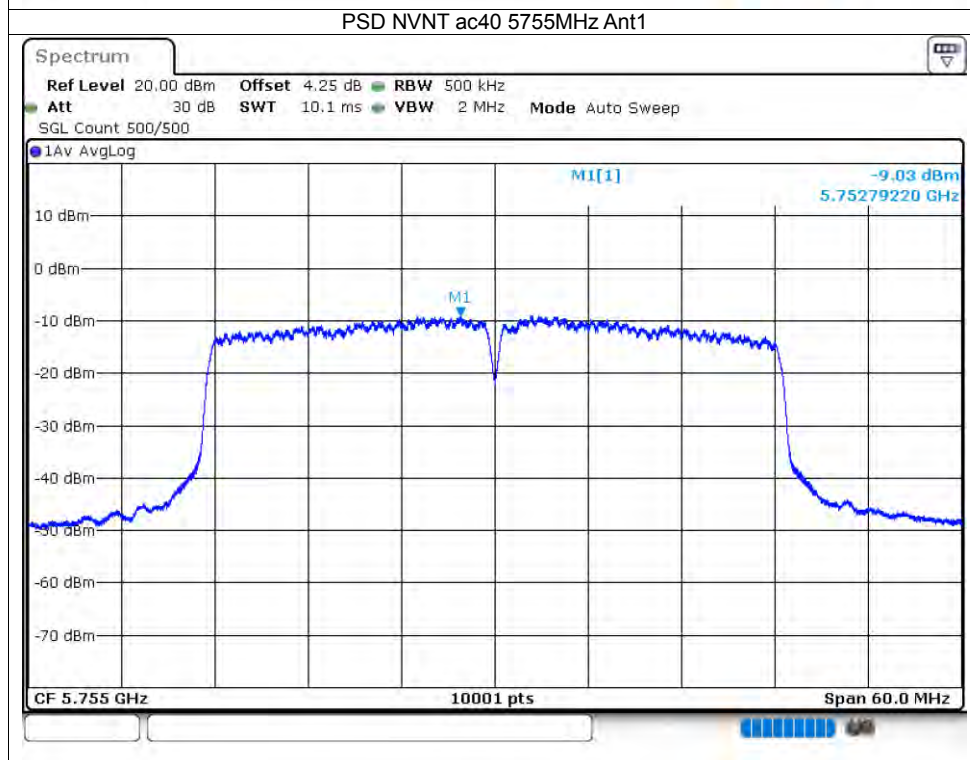
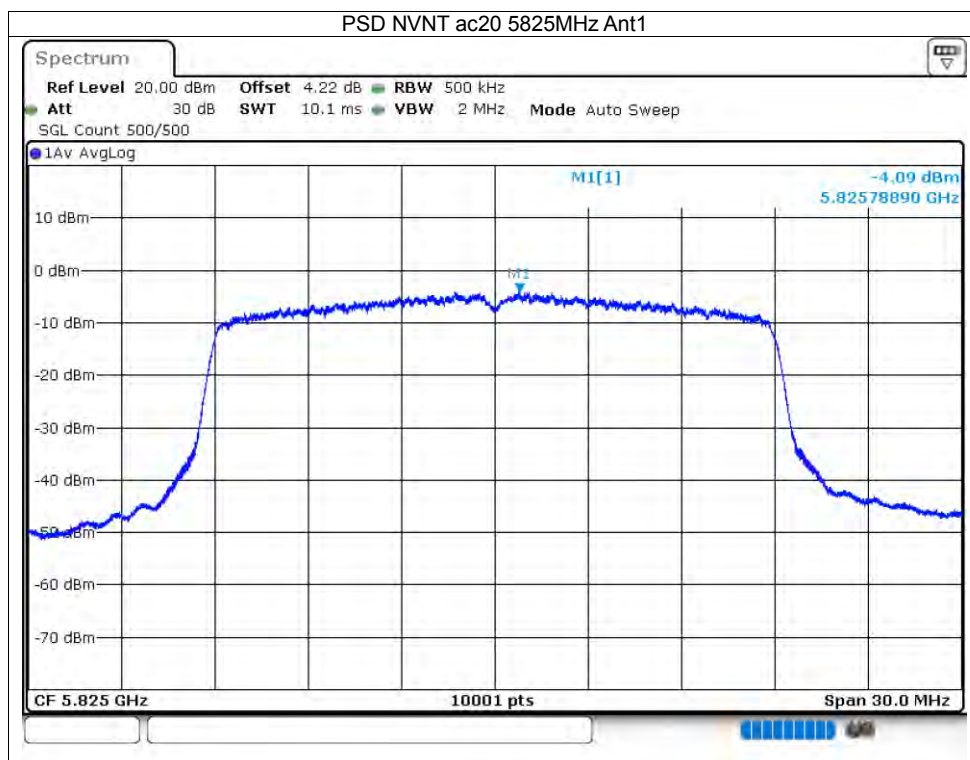


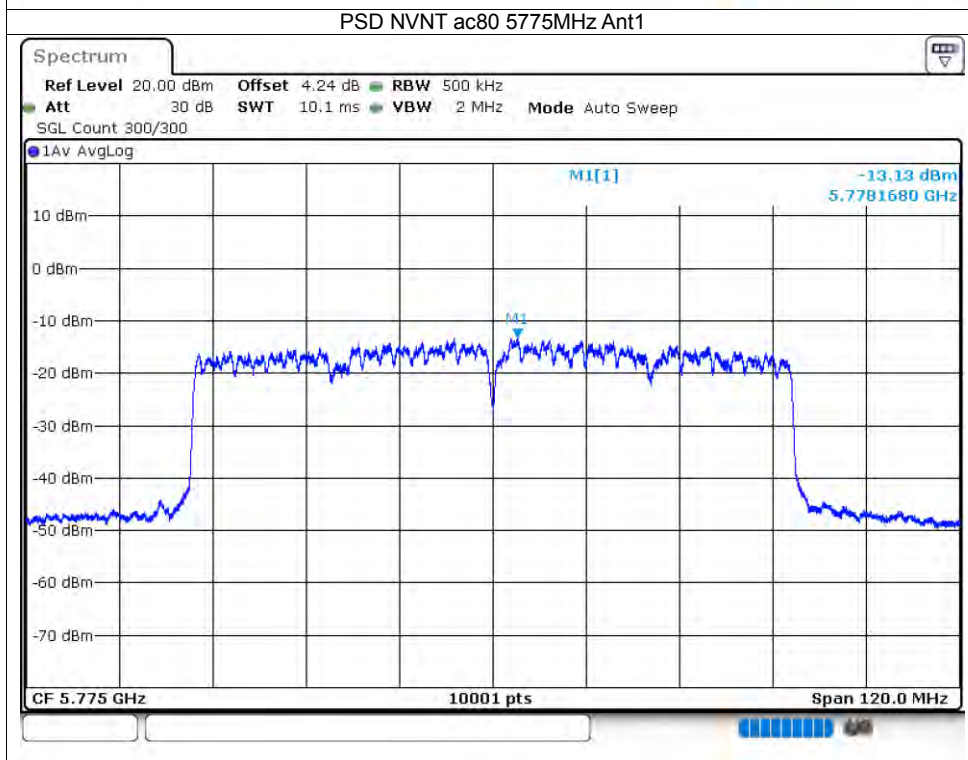
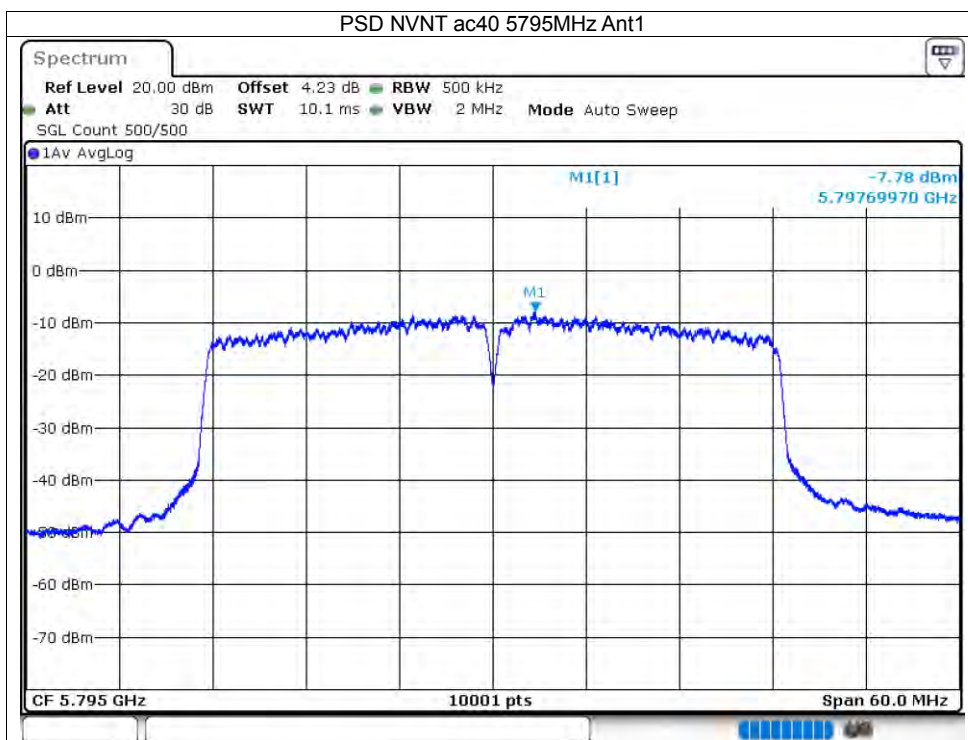






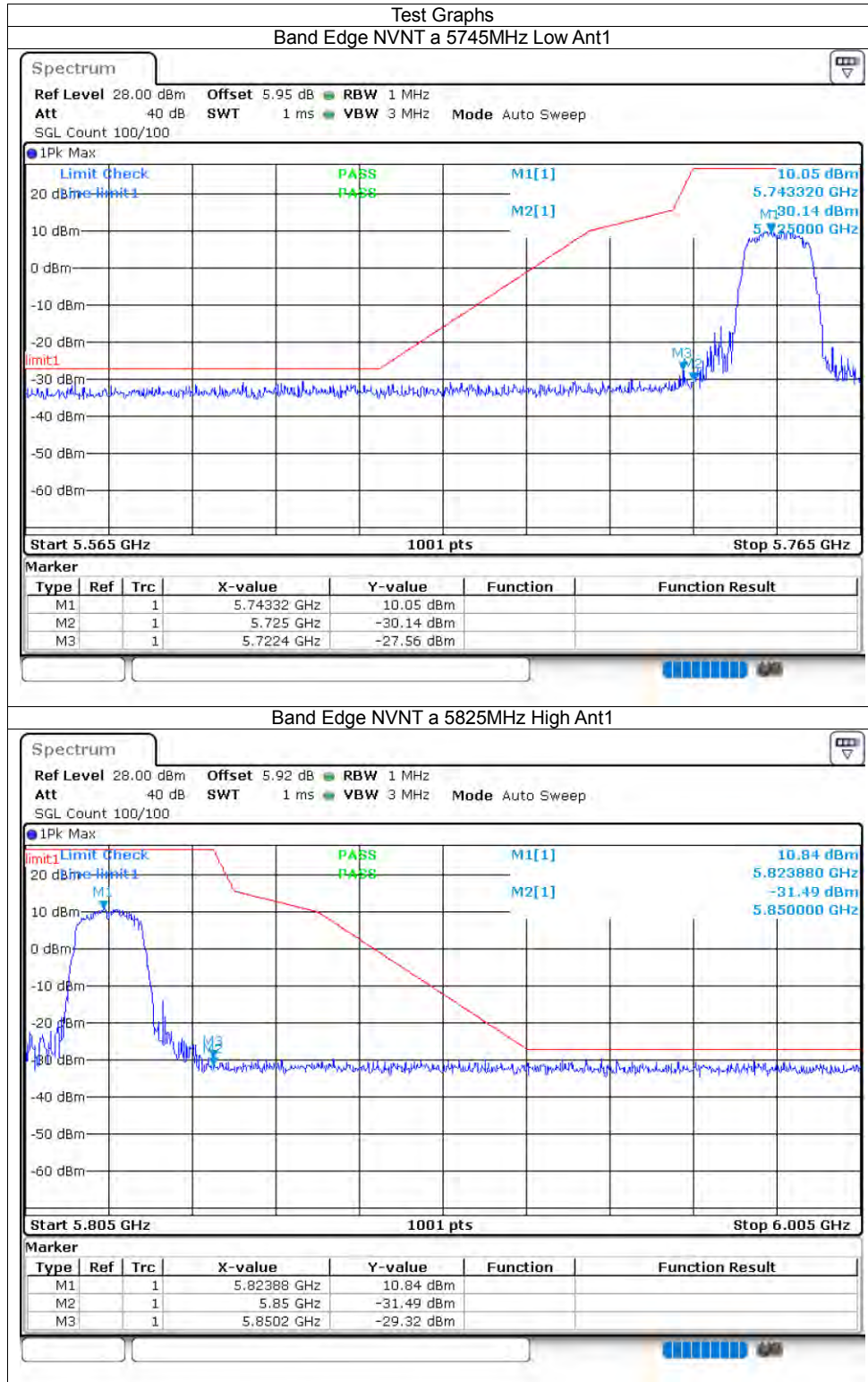




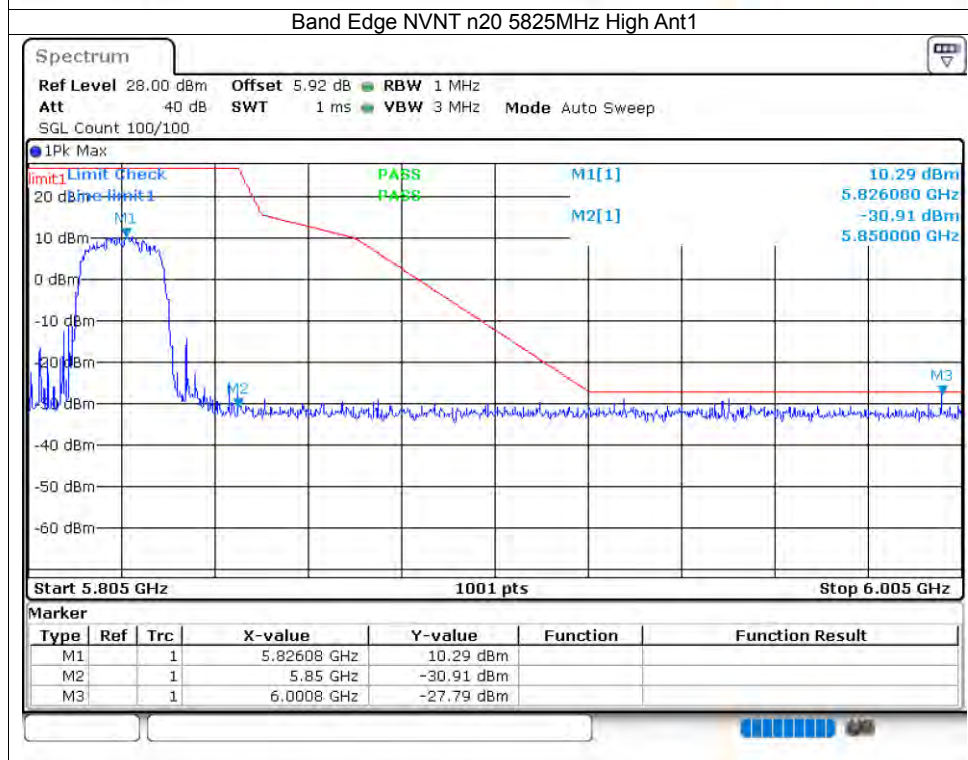
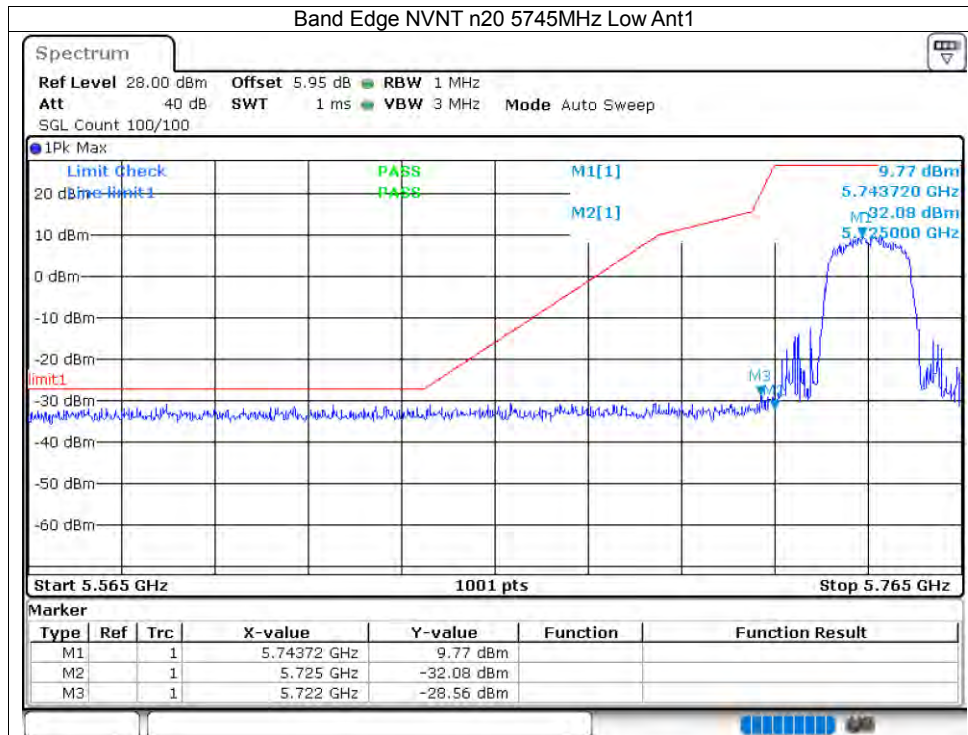


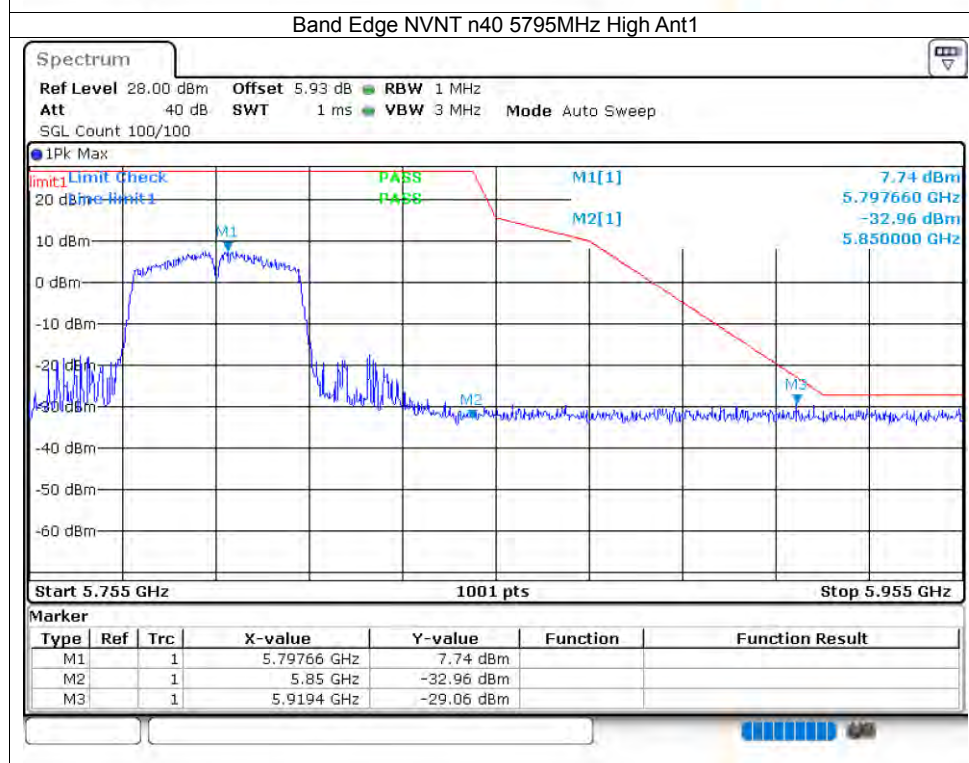
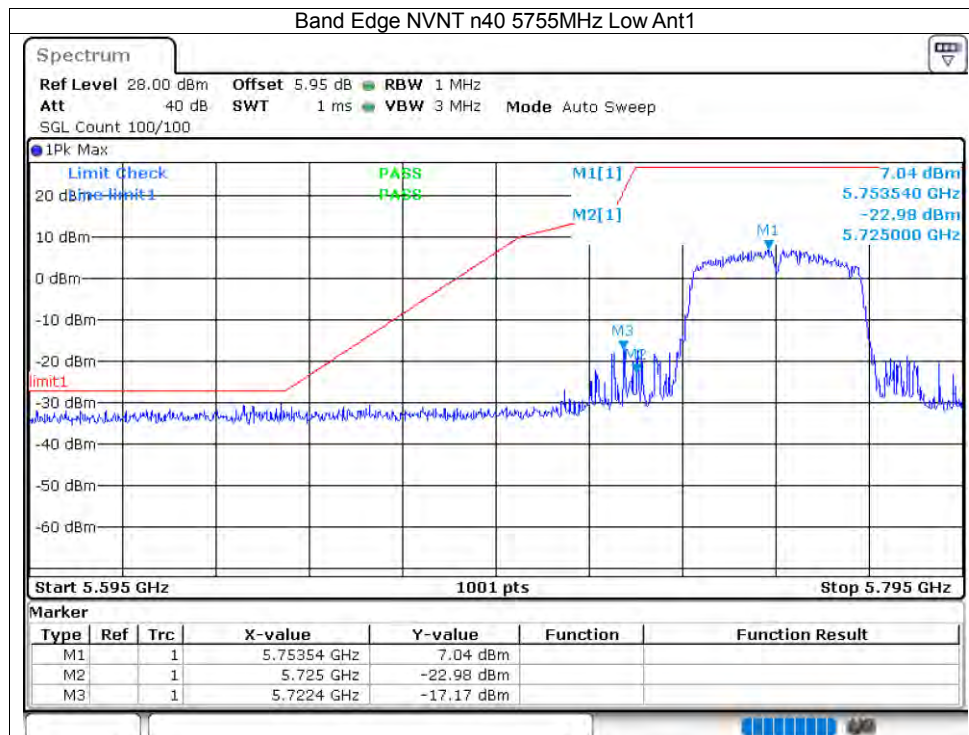
## 5.6 BAND EDGE

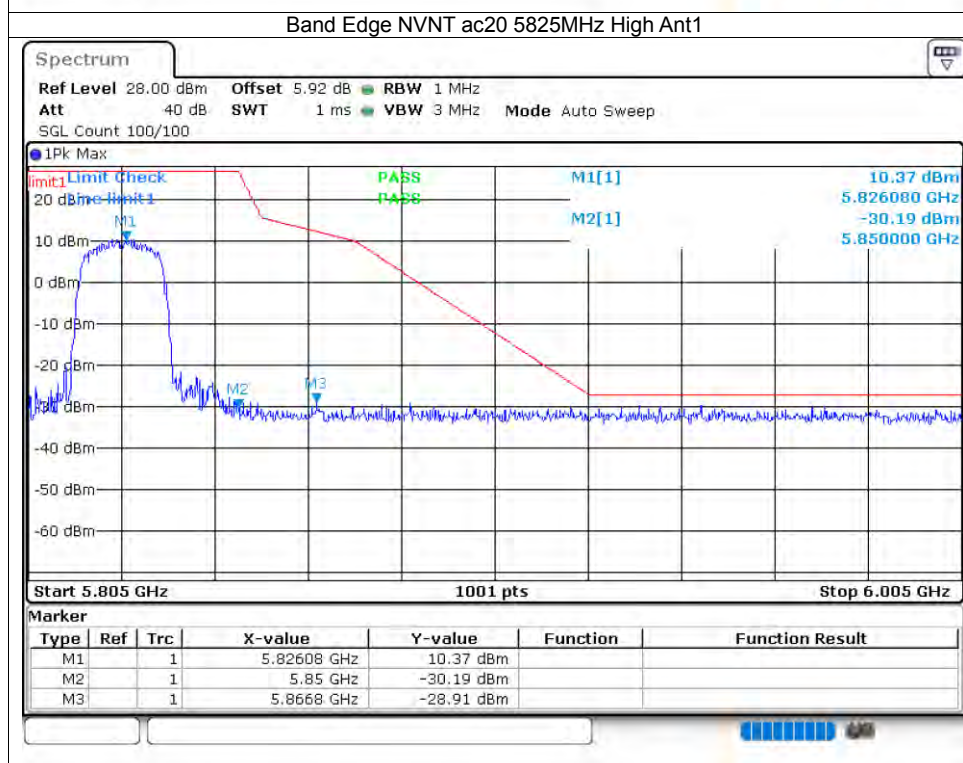
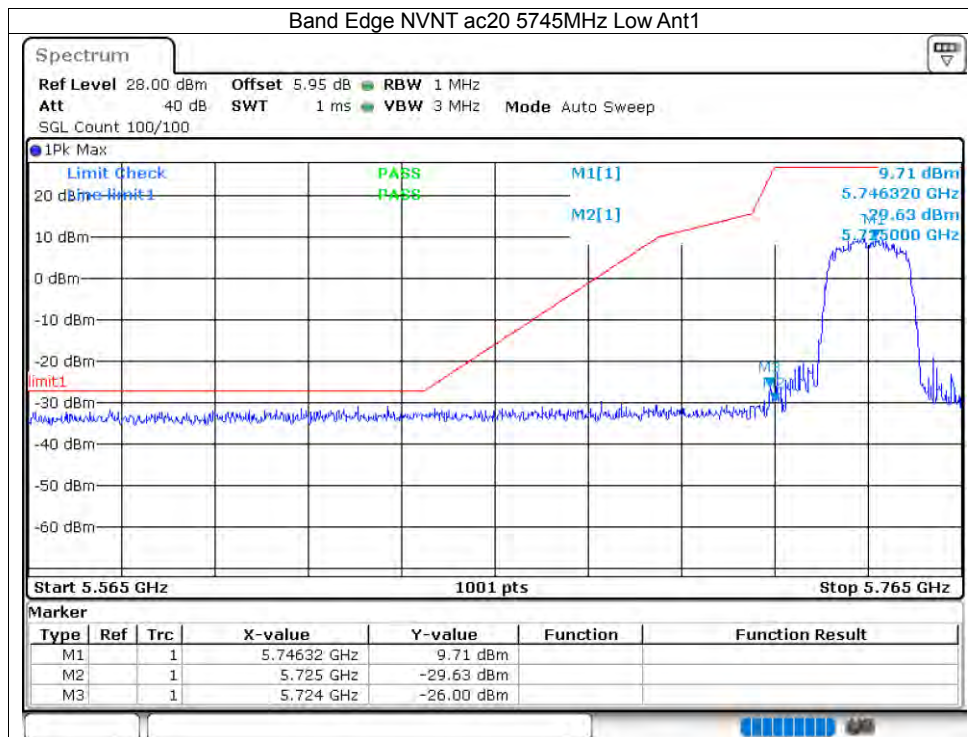
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------|---------|
| NVNT      | a    | 5745            | Ant1    | -27.56          | Pass    |
| NVNT      | a    | 5825            | Ant1    | -29.32          | Pass    |
| NVNT      | n20  | 5745            | Ant1    | -28.56          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | -27.78          | Pass    |
| NVNT      | n40  | 5755            | Ant1    | -17.17          | Pass    |
| NVNT      | n40  | 5795            | Ant1    | -29.06          | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | -25.99          | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | -28.9           | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | -23.99          | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | -28.8           | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | -28.5           | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | -23.4           | Pass    |



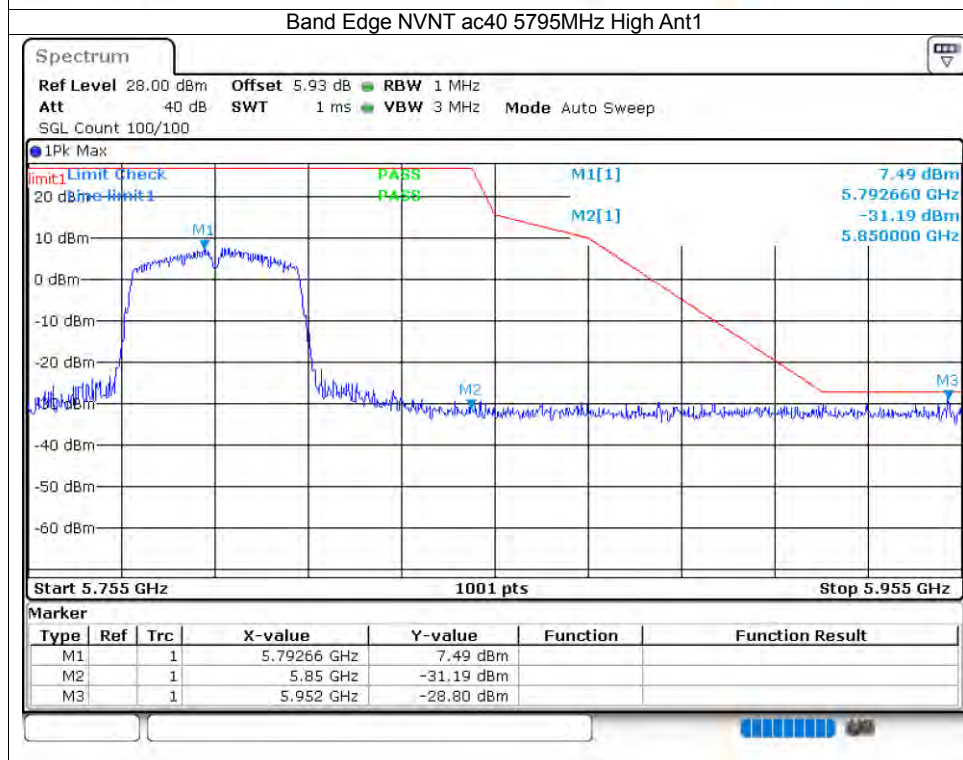
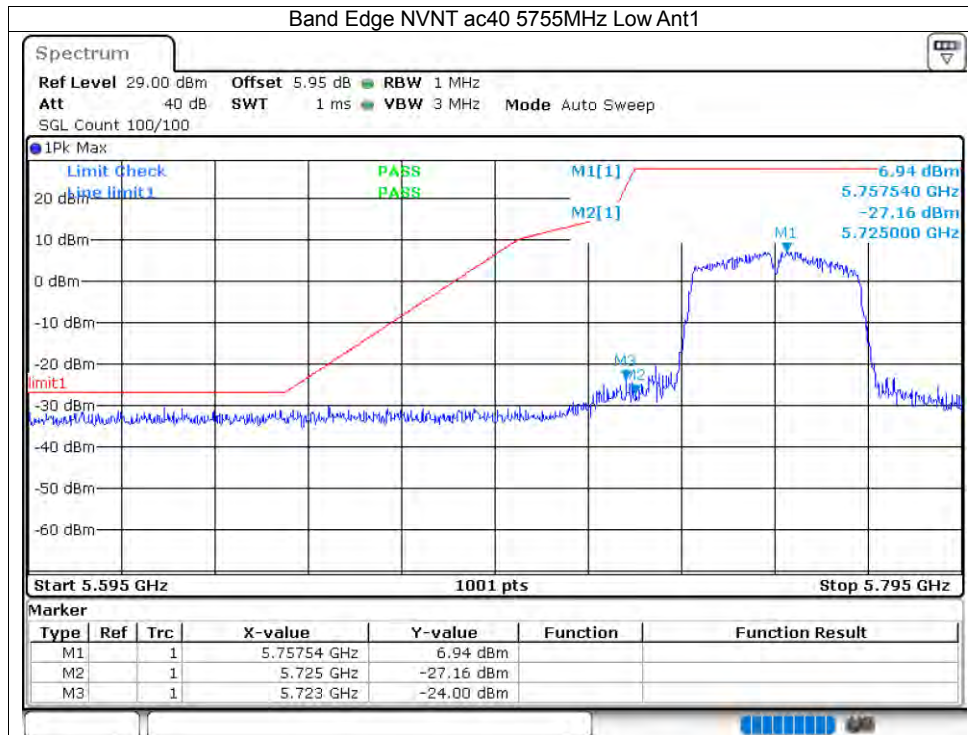




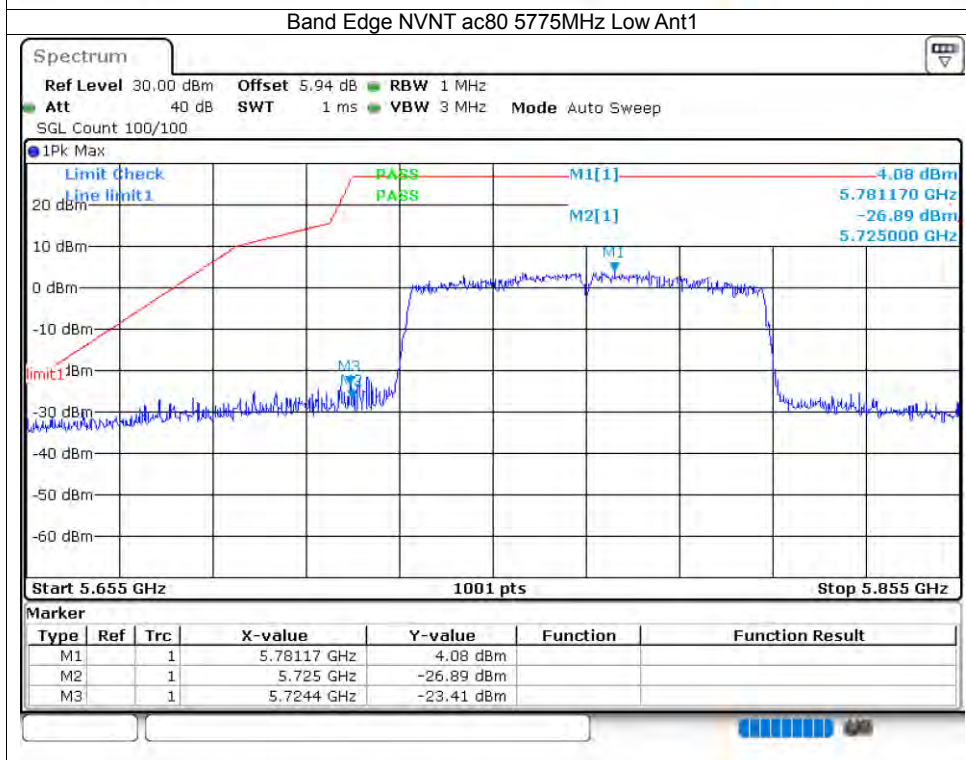
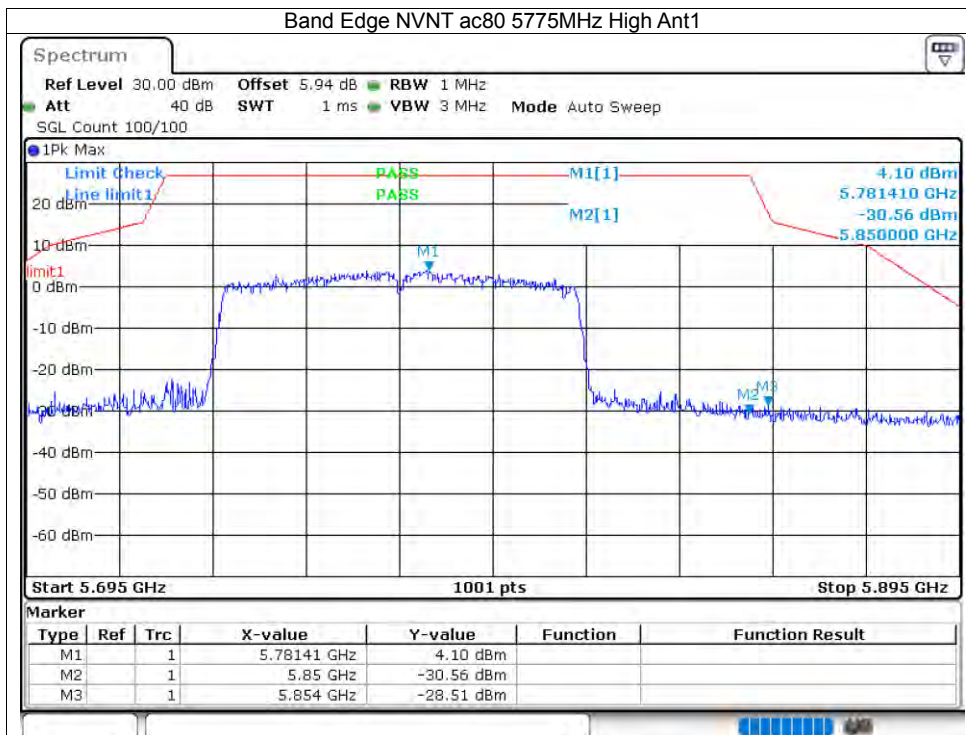






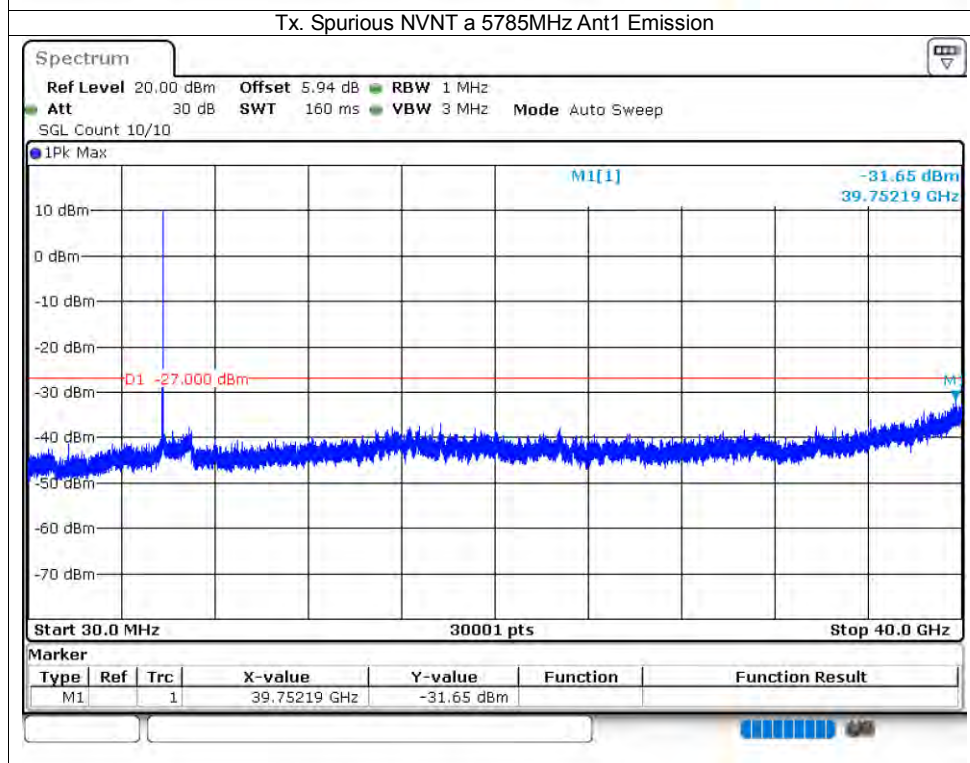
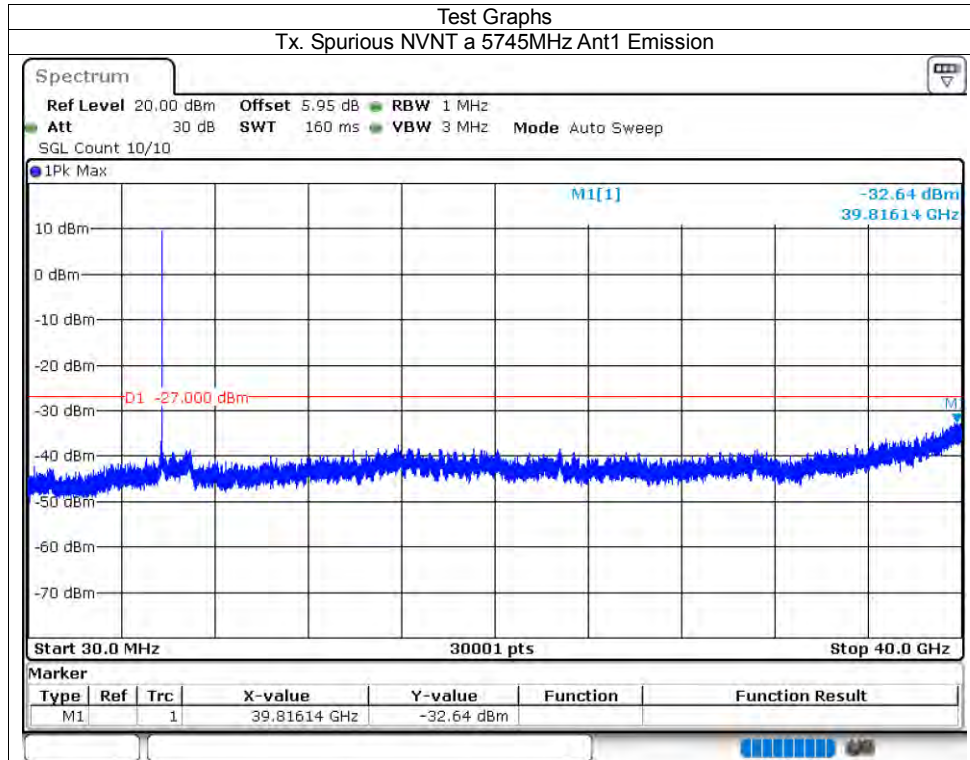


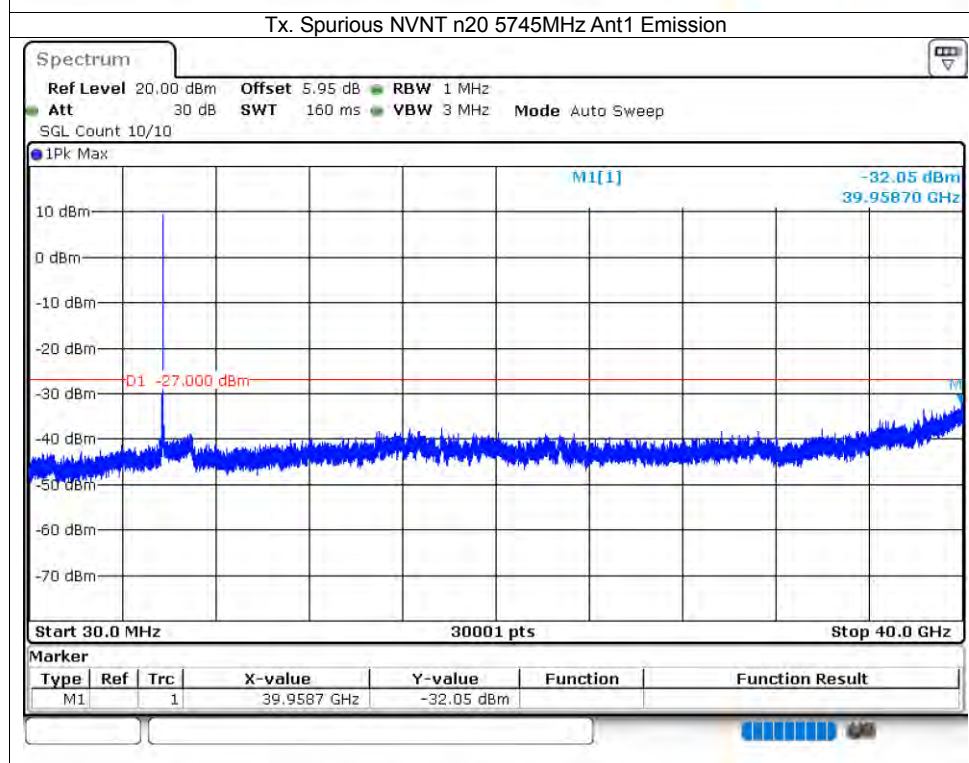
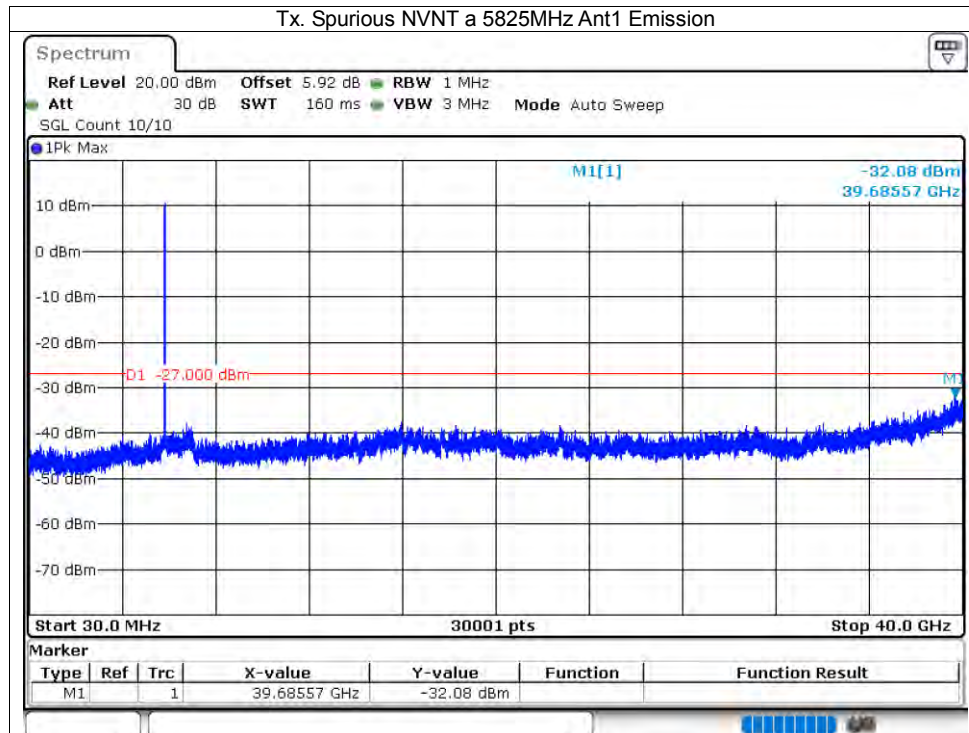




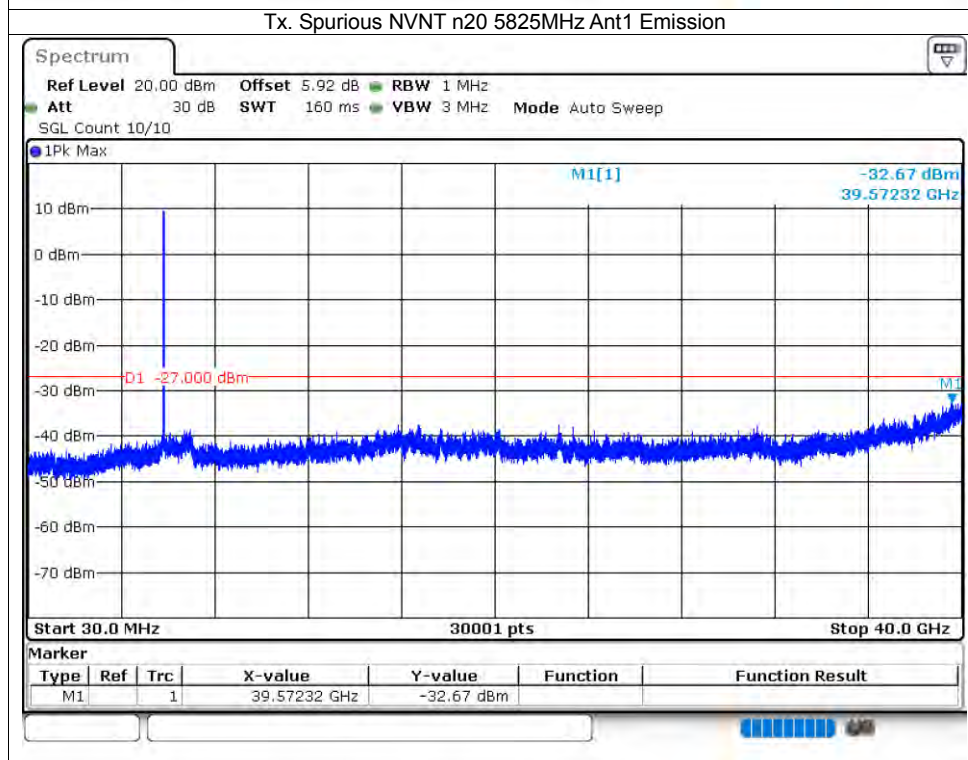
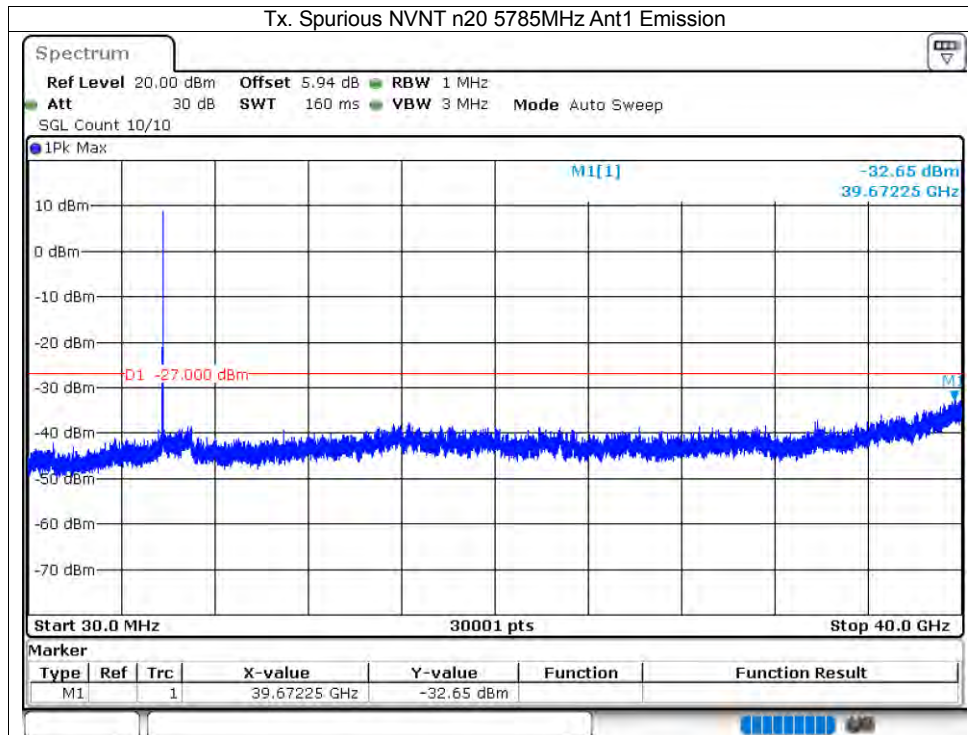
### 5.7 CONDUCTED RF SPURIOUS EMISSION

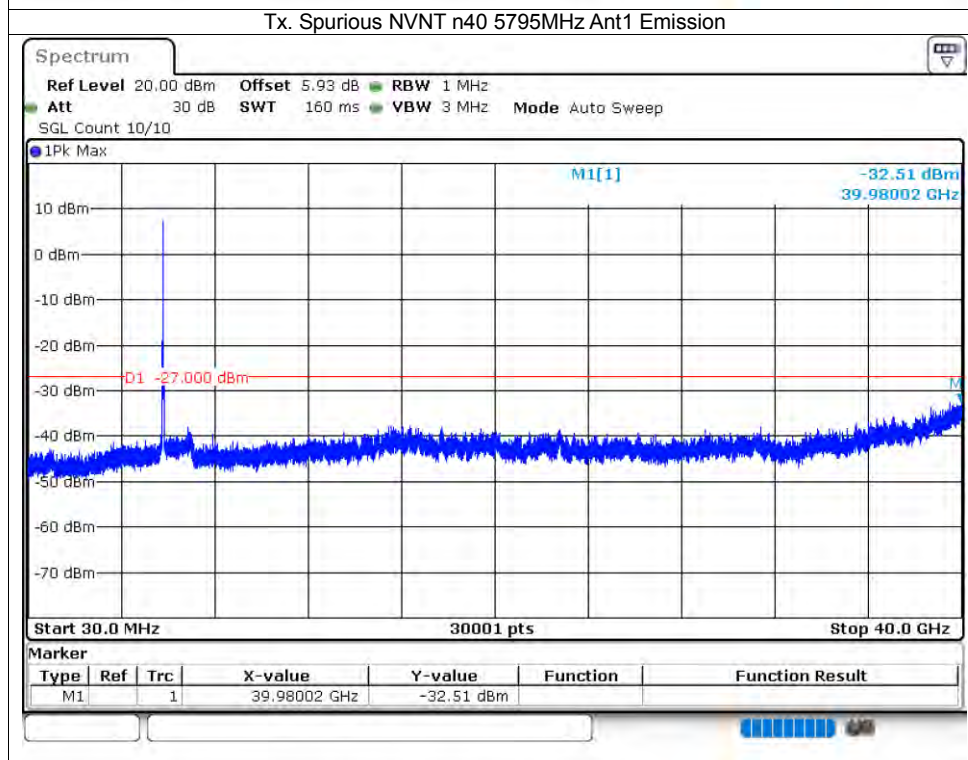
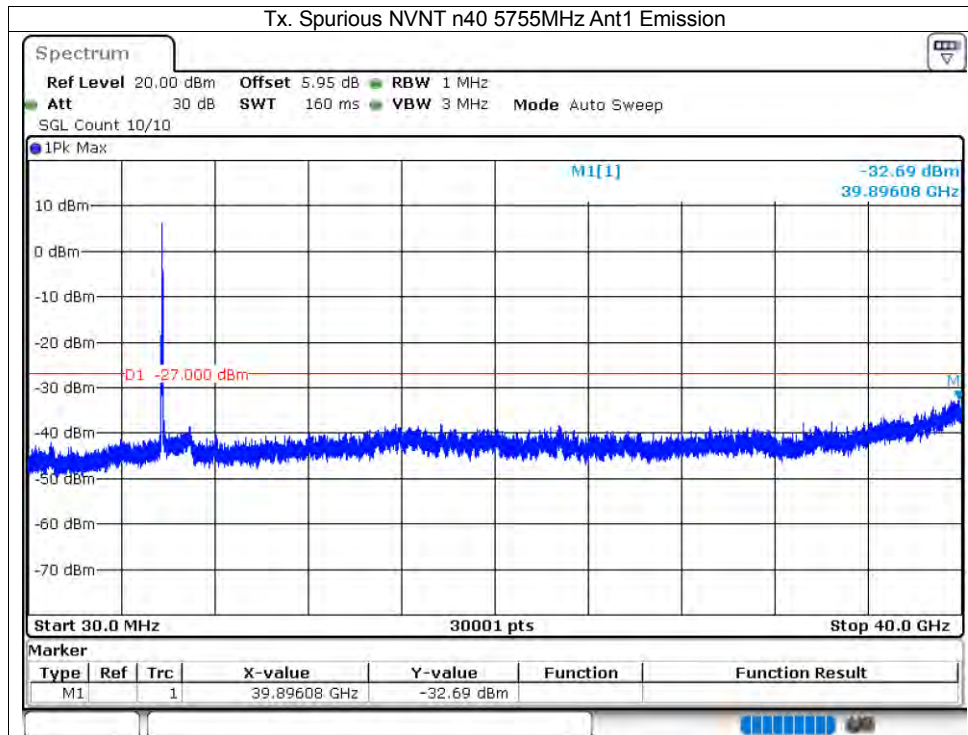
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | a    | 5745            | Ant1    | -32.63          | -27         | Pass    |
| NVNT      | a    | 5785            | Ant1    | -31.64          | -27         | Pass    |
| NVNT      | a    | 5825            | Ant1    | -32.07          | -27         | Pass    |
| NVNT      | n20  | 5745            | Ant1    | -32.04          | -27         | Pass    |
| NVNT      | n20  | 5785            | Ant1    | -32.64          | -27         | Pass    |
| NVNT      | n20  | 5825            | Ant1    | -32.66          | -27         | Pass    |
| NVNT      | n40  | 5755            | Ant1    | -32.68          | -27         | Pass    |
| NVNT      | n40  | 5795            | Ant1    | -32.51          | -27         | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | -32.43          | -27         | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | -32.52          | -27         | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | -31.65          | -27         | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | -31.43          | -27         | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | -31.21          | -27         | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | -32.55          | -27         | Pass    |

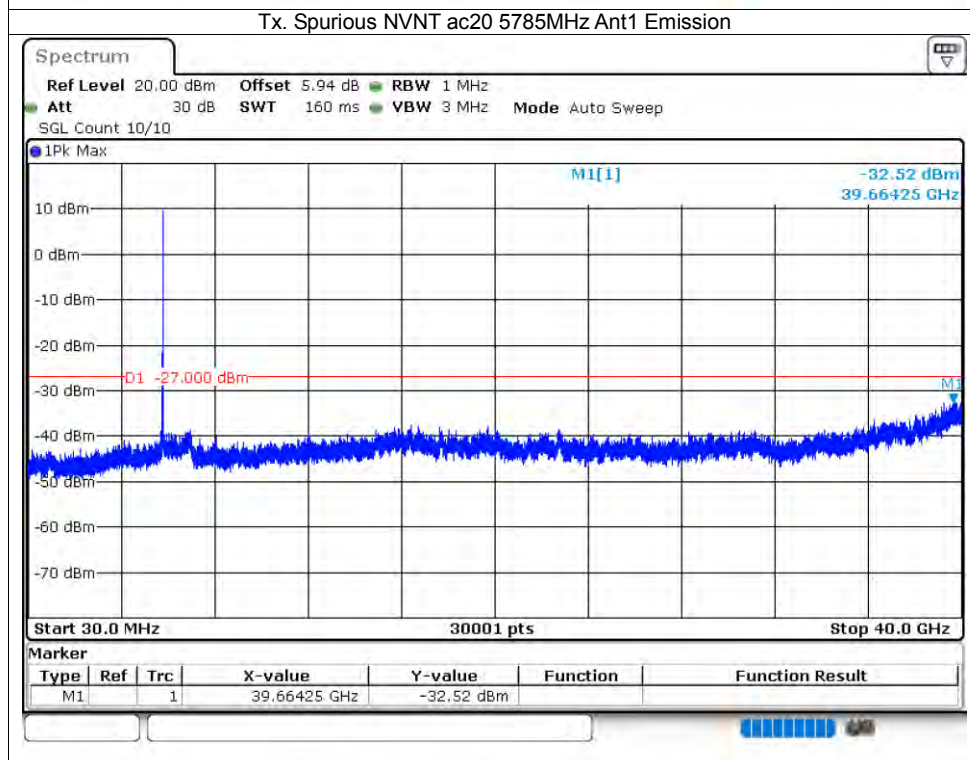
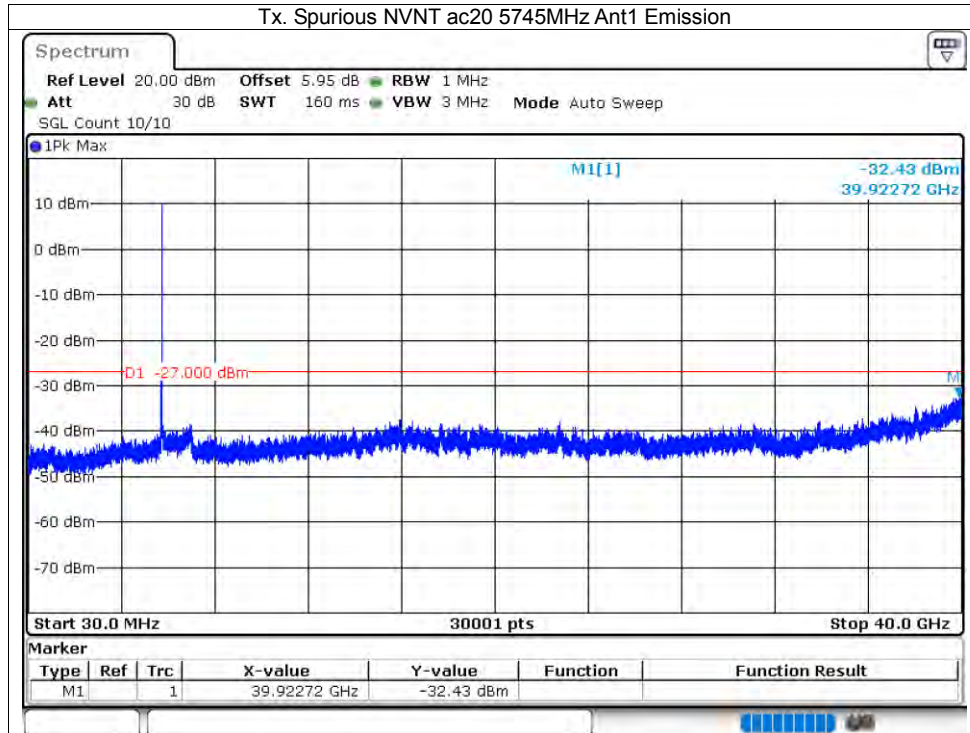




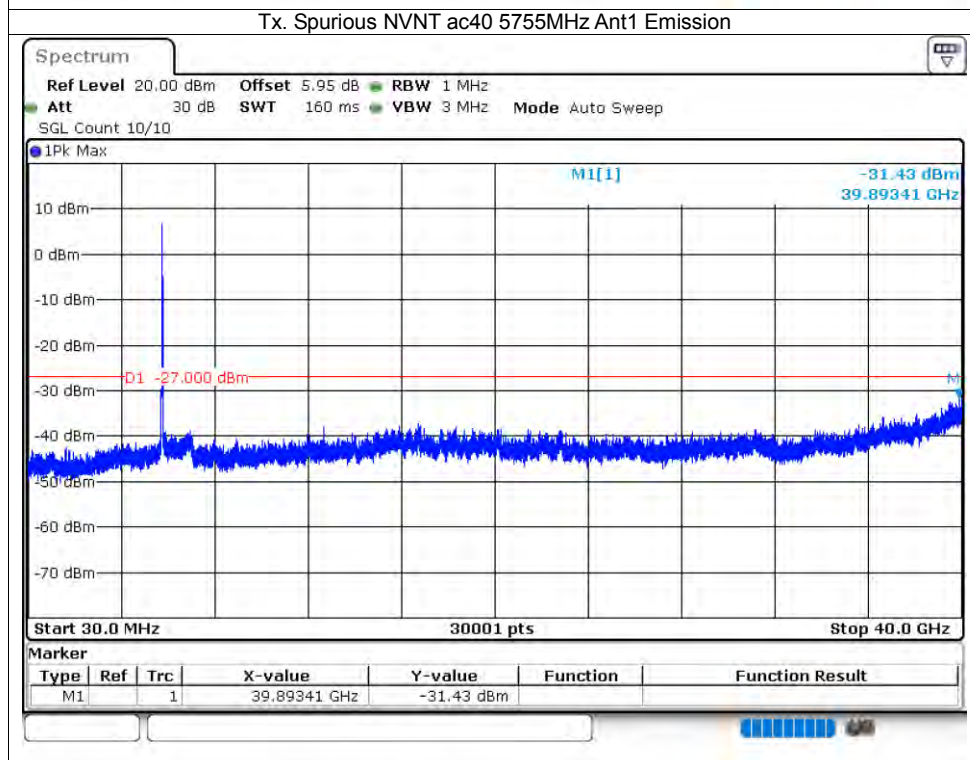
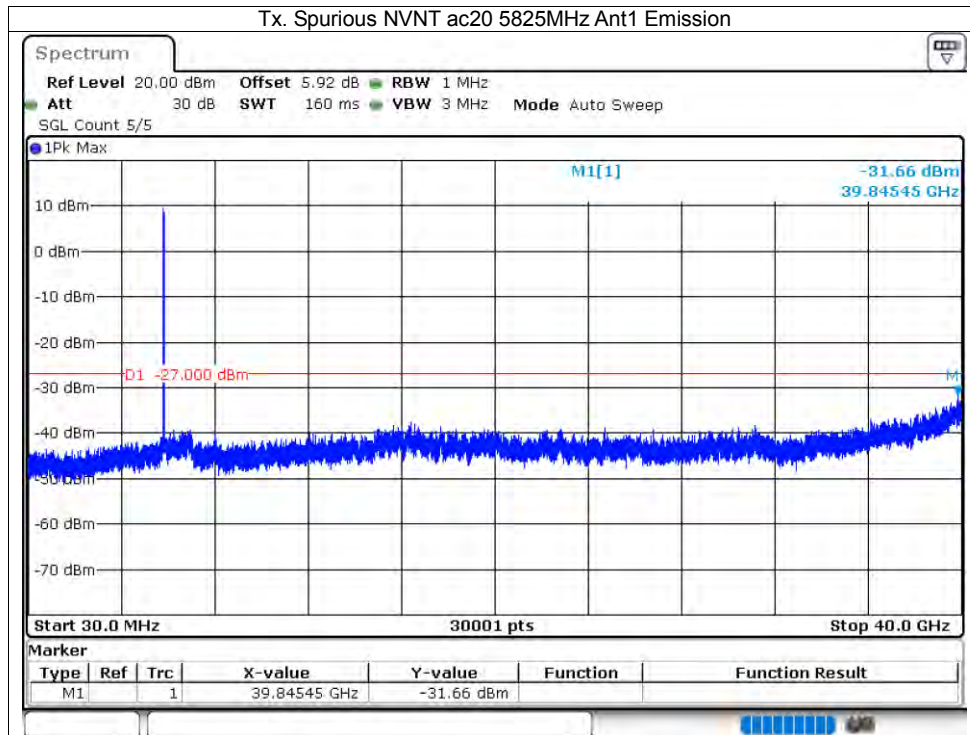




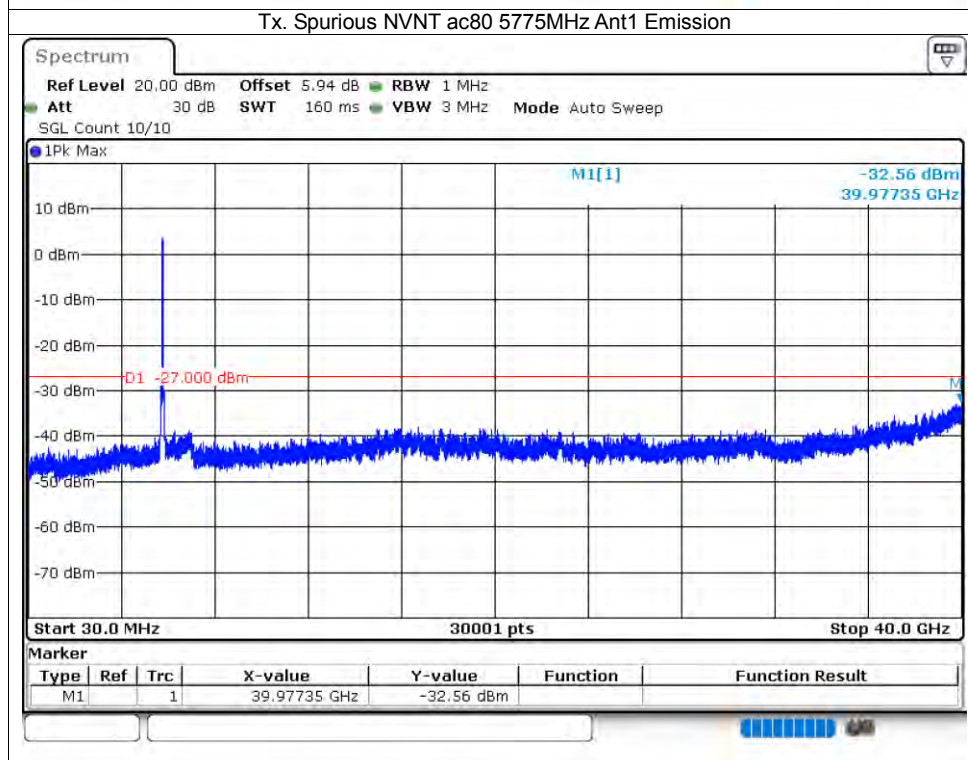
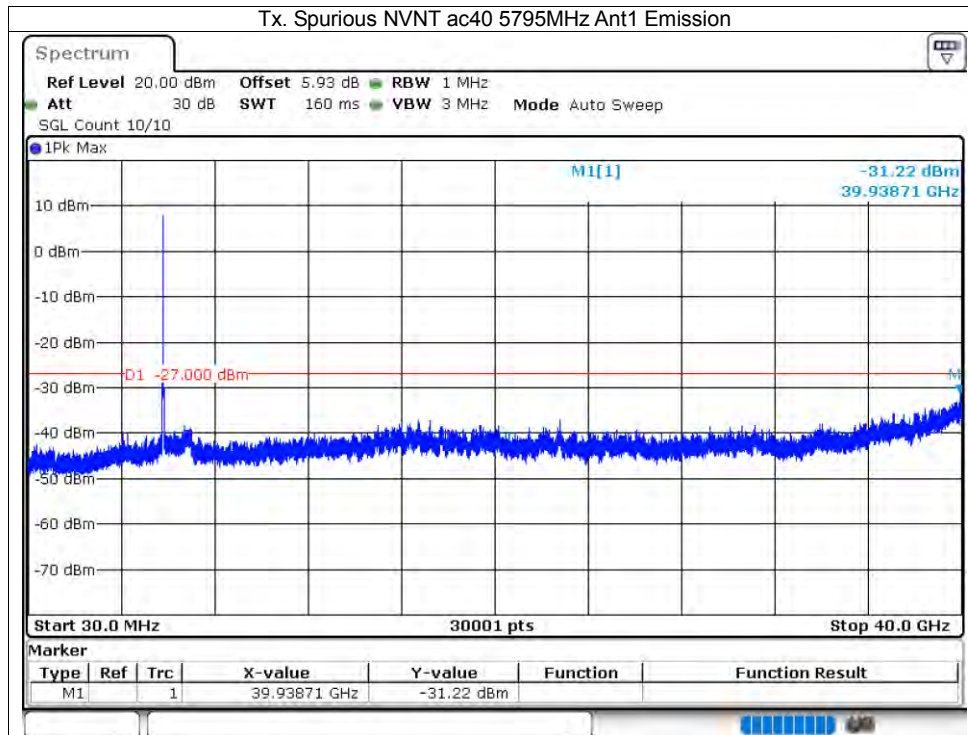












END OF REPORT