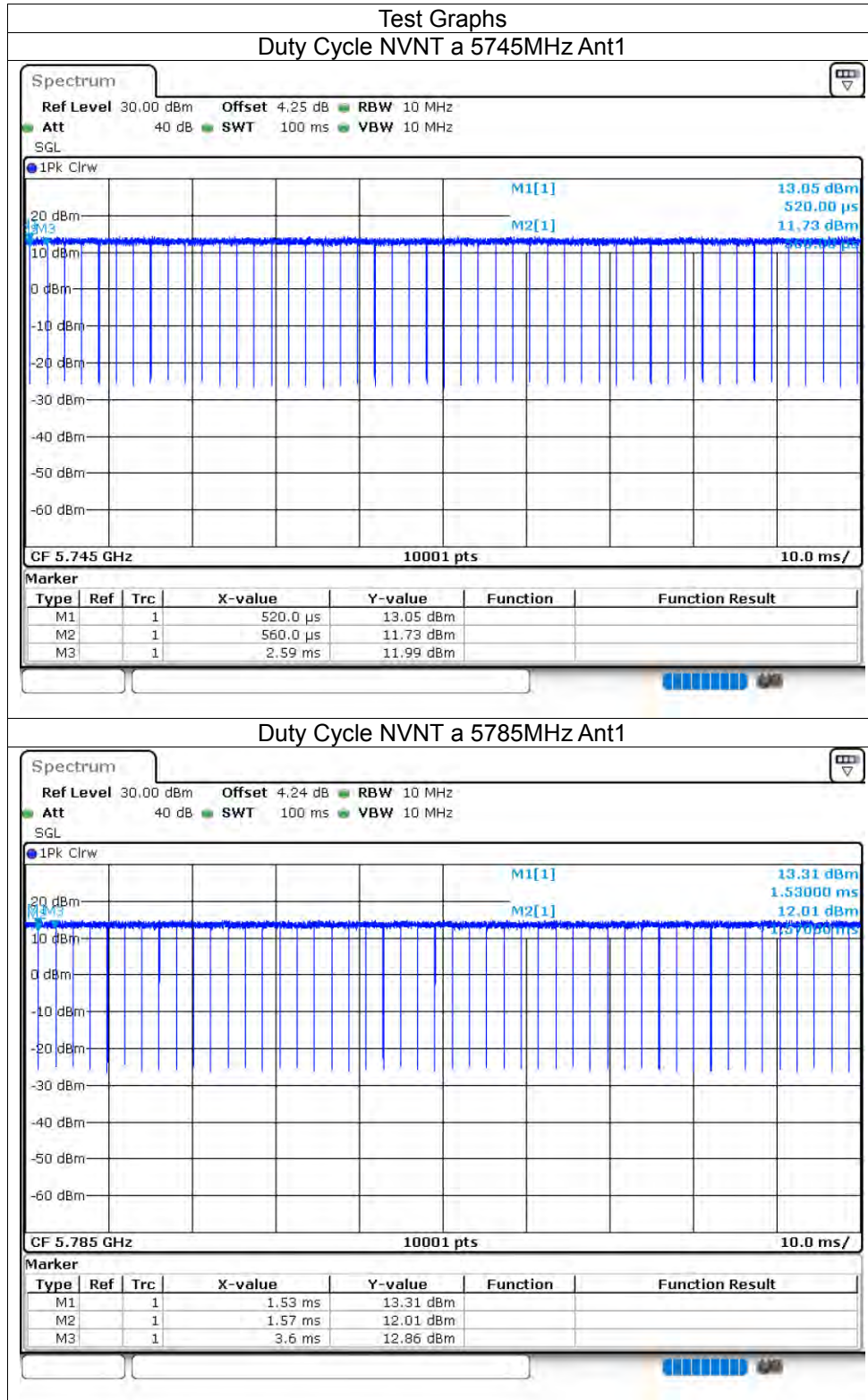
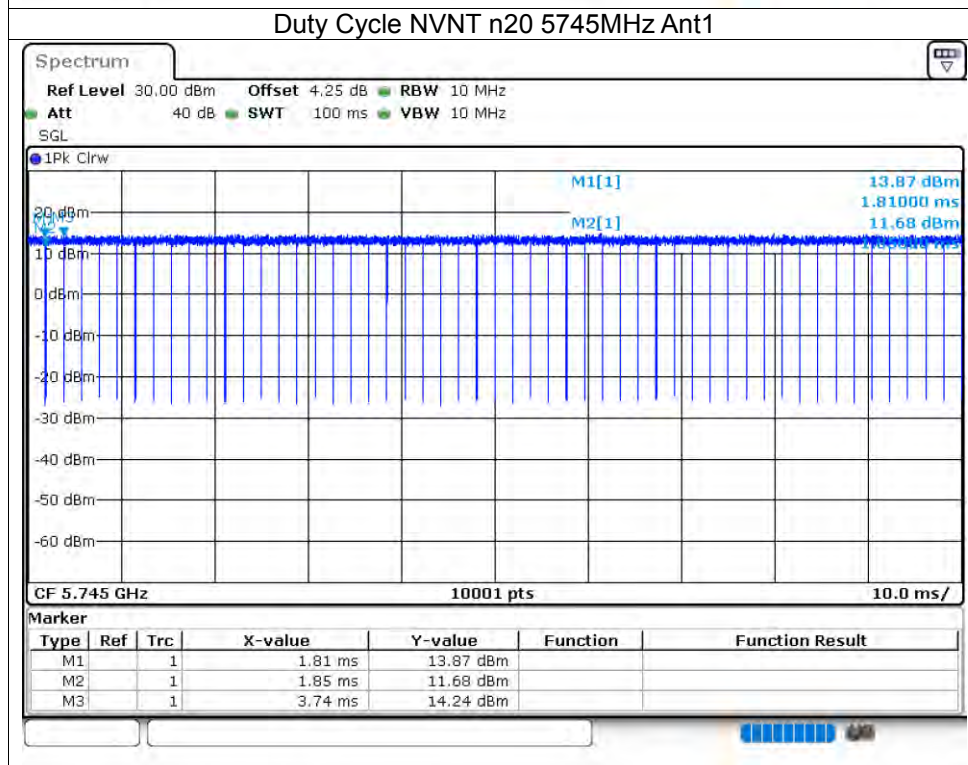
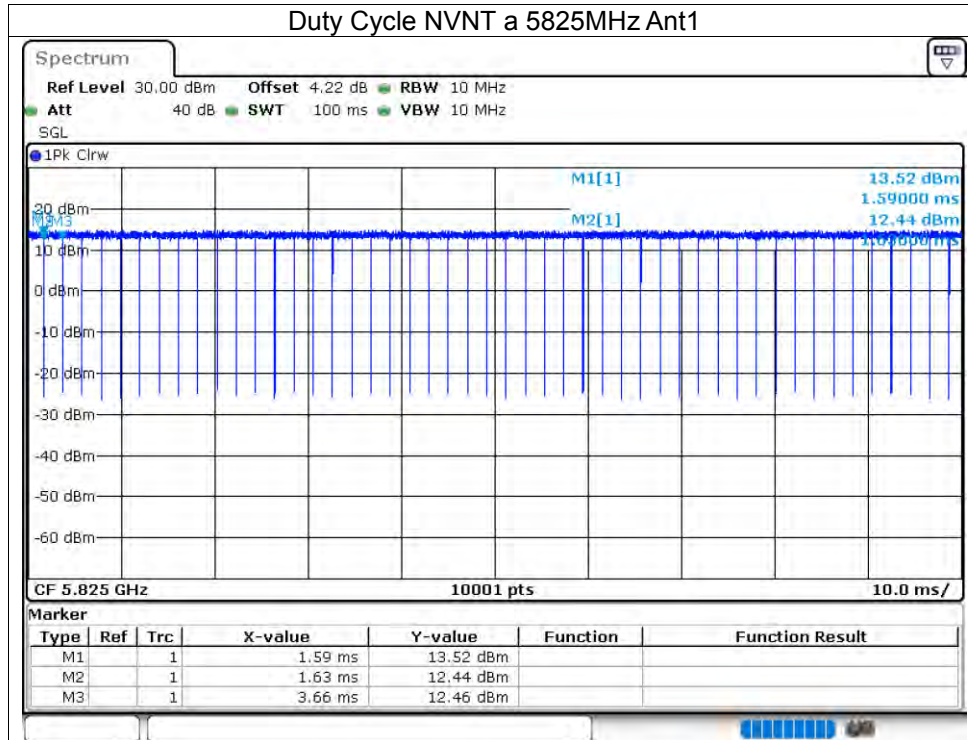


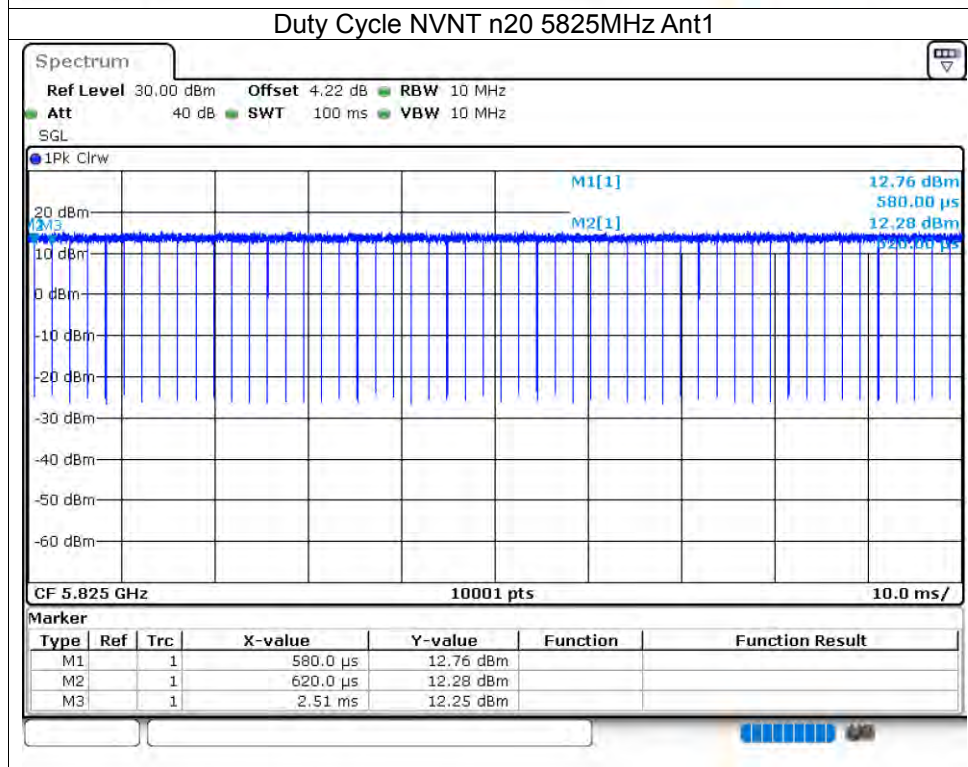
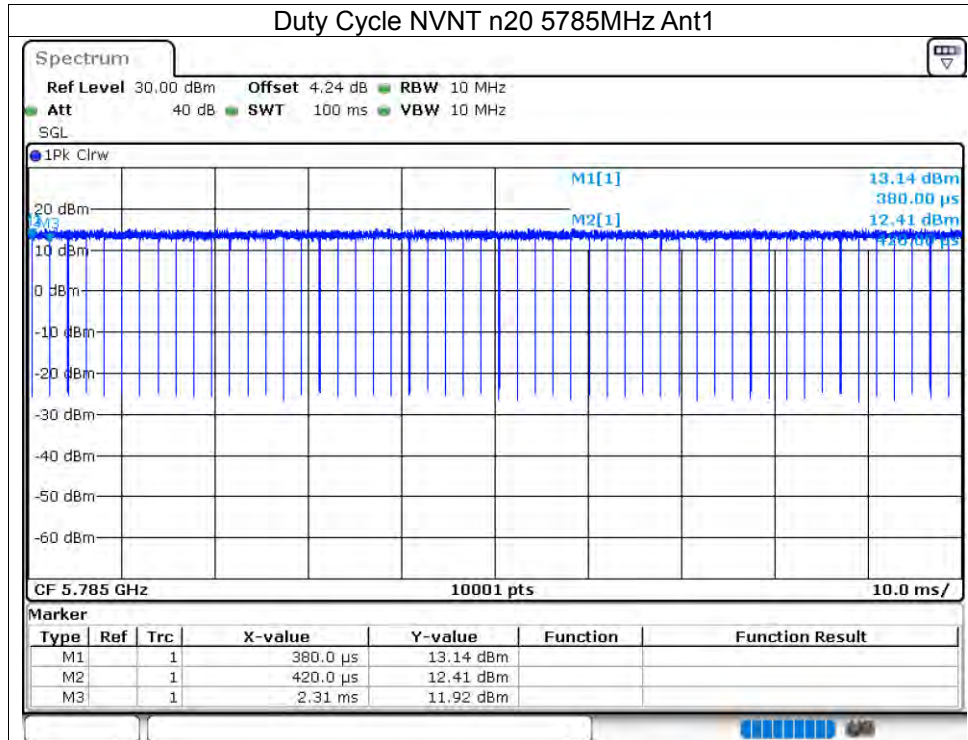
## 5.8G WIFI

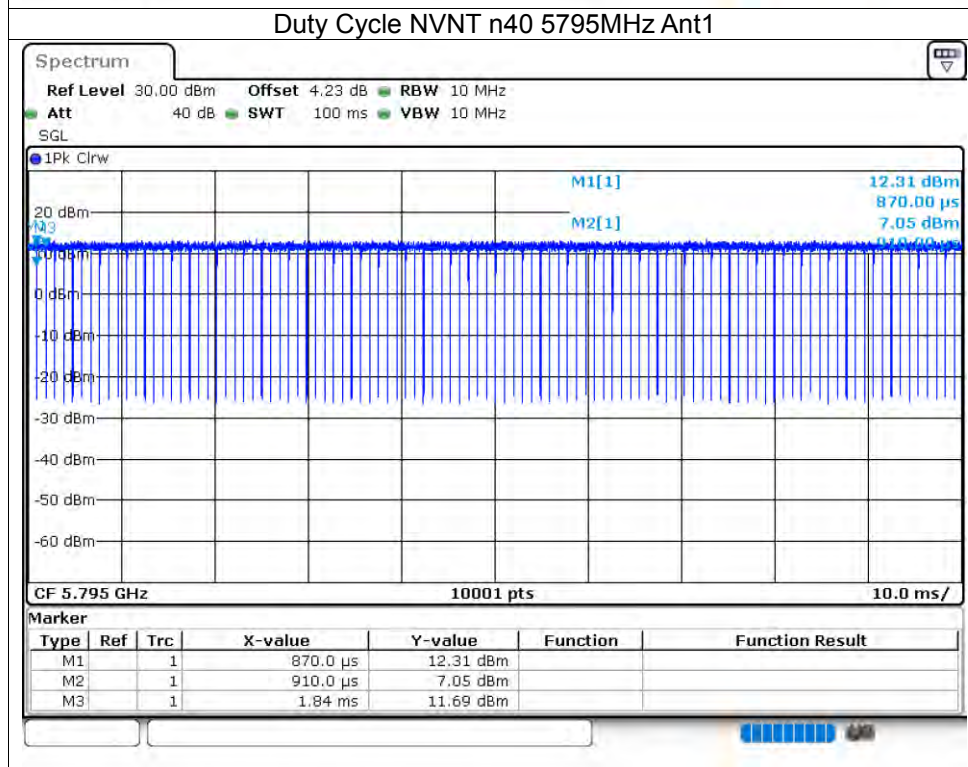
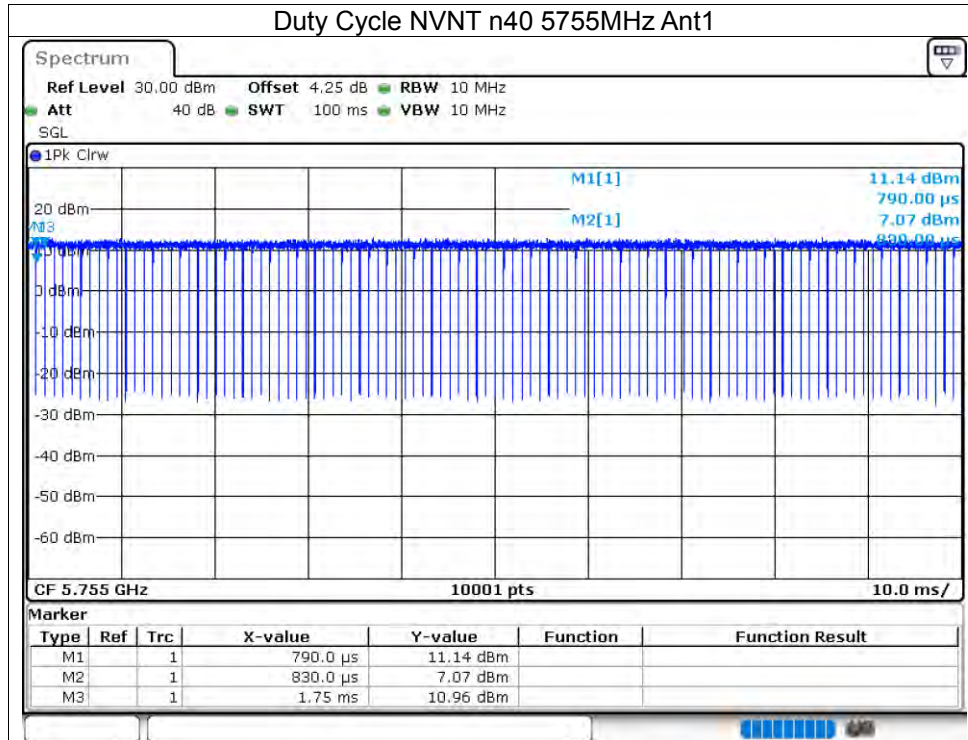
### 5.1 DUTY CYCLE

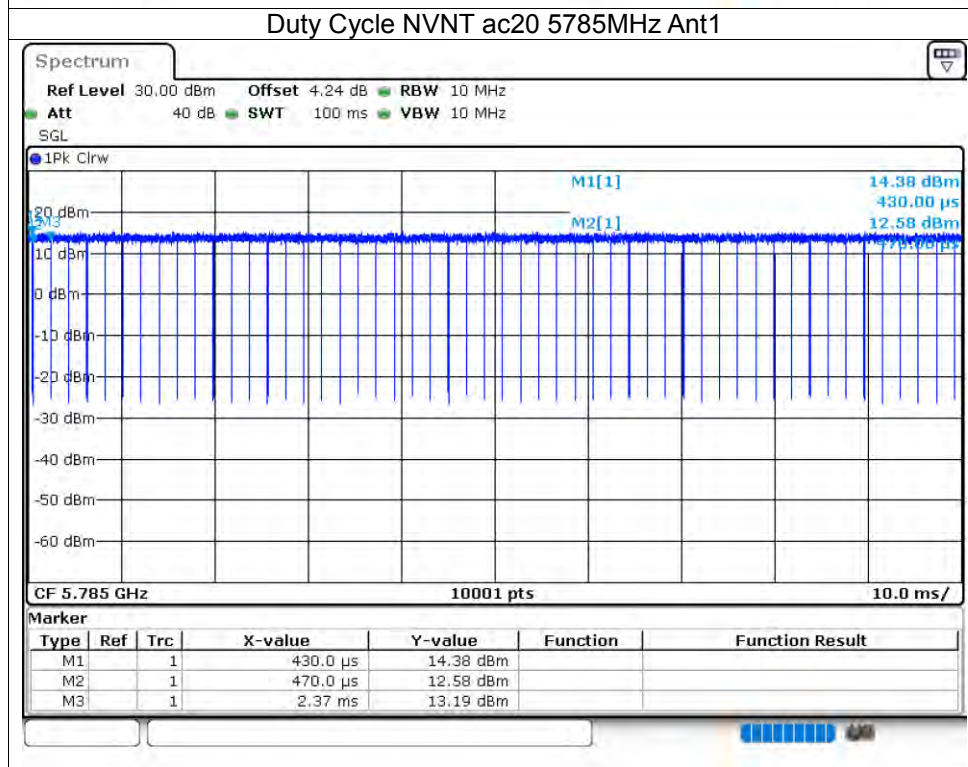
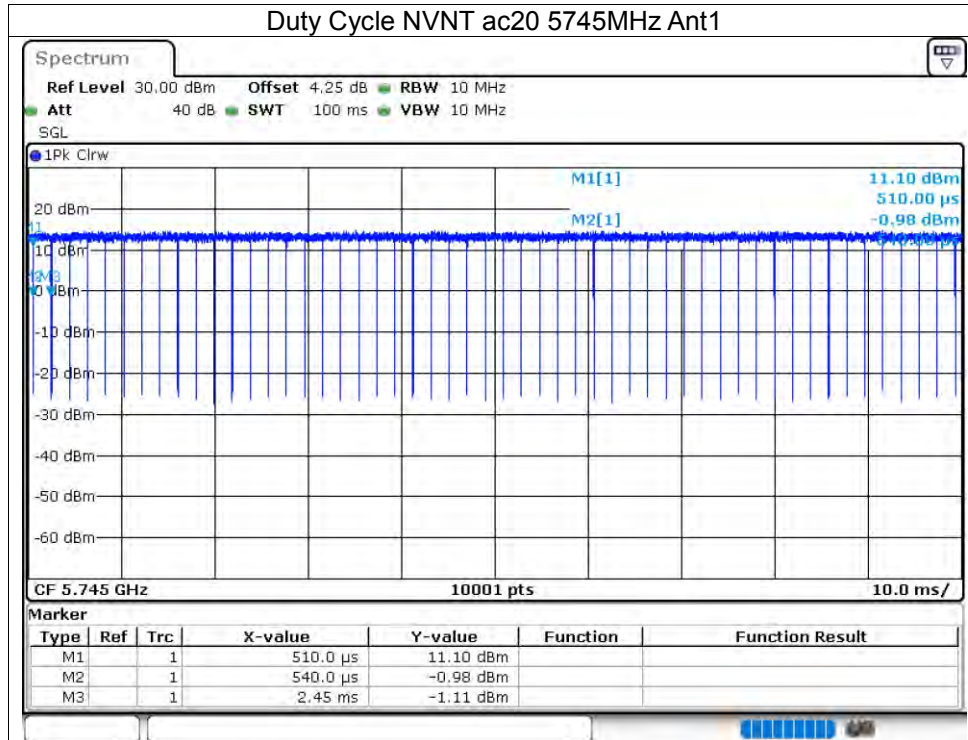
| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|------|-----------------|---------|----------------|------------------------|-----------|
| NVNT      | a    | 5745            | Ant1    | 98.77          | 0.05                   | 0.49      |
| NVNT      | a    | 5785            | Ant1    | 98.56          | 0.06                   | 0.49      |
| NVNT      | a    | 5825            | Ant1    | 98.8           | 0.05                   | 0.49      |
| NVNT      | n20  | 5745            | Ant1    | 98.46          | 0.07                   | 0.53      |
| NVNT      | n20  | 5785            | Ant1    | 98.7           | 0.06                   | 0.53      |
| NVNT      | n20  | 5825            | Ant1    | 98.7           | 0.06                   | 0.53      |
| NVNT      | n40  | 5755            | Ant1    | 97.12          | 0.13                   | 1.09      |
| NVNT      | n40  | 5795            | Ant1    | 97.51          | 0.11                   | 1.08      |
| NVNT      | ac20 | 5745            | Ant1    | 98.71          | 0.06                   | 0.52      |
| NVNT      | ac20 | 5785            | Ant1    | 98.54          | 0.06                   | 0.53      |
| NVNT      | ac20 | 5825            | Ant1    | 98.75          | 0.05                   | 0.53      |
| NVNT      | ac40 | 5755            | Ant1    | 97.33          | 0.12                   | 1.06      |
| NVNT      | ac40 | 5795            | Ant1    | 97.48          | 0.11                   | 1.08      |
| NVNT      | ac80 | 5775            | Ant1    | 94.45          | 0.25                   | 2.22      |

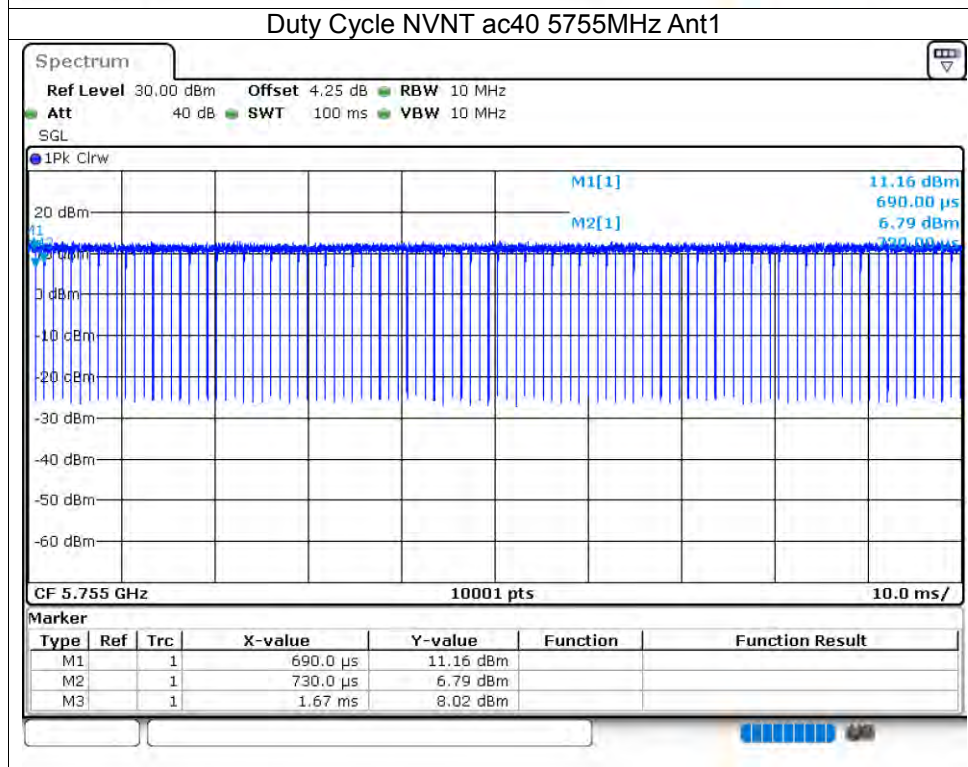
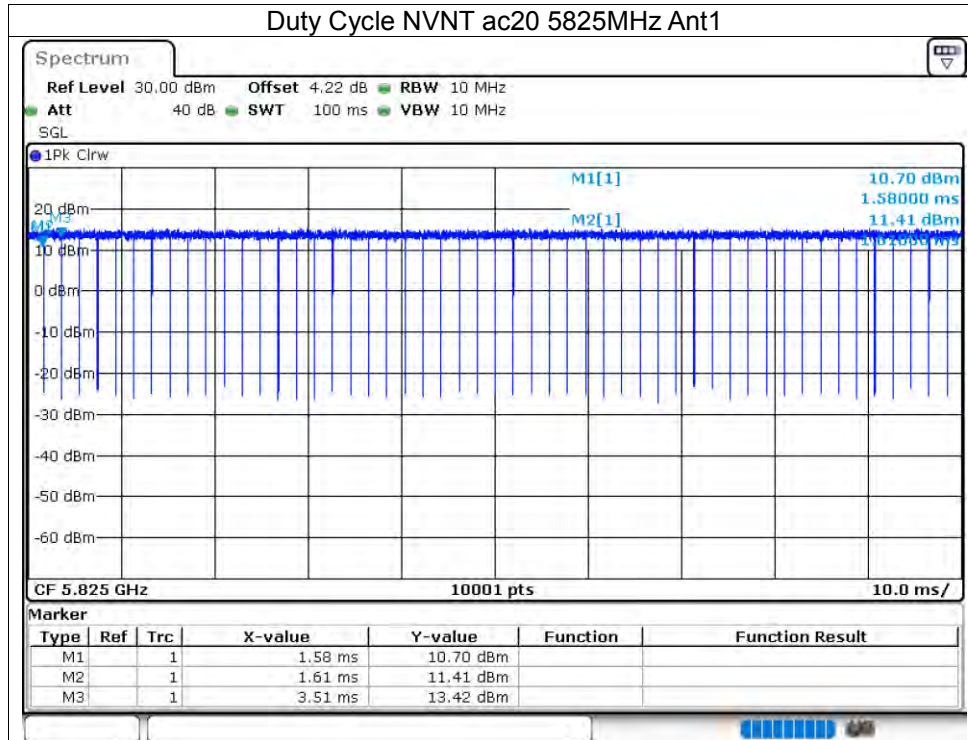


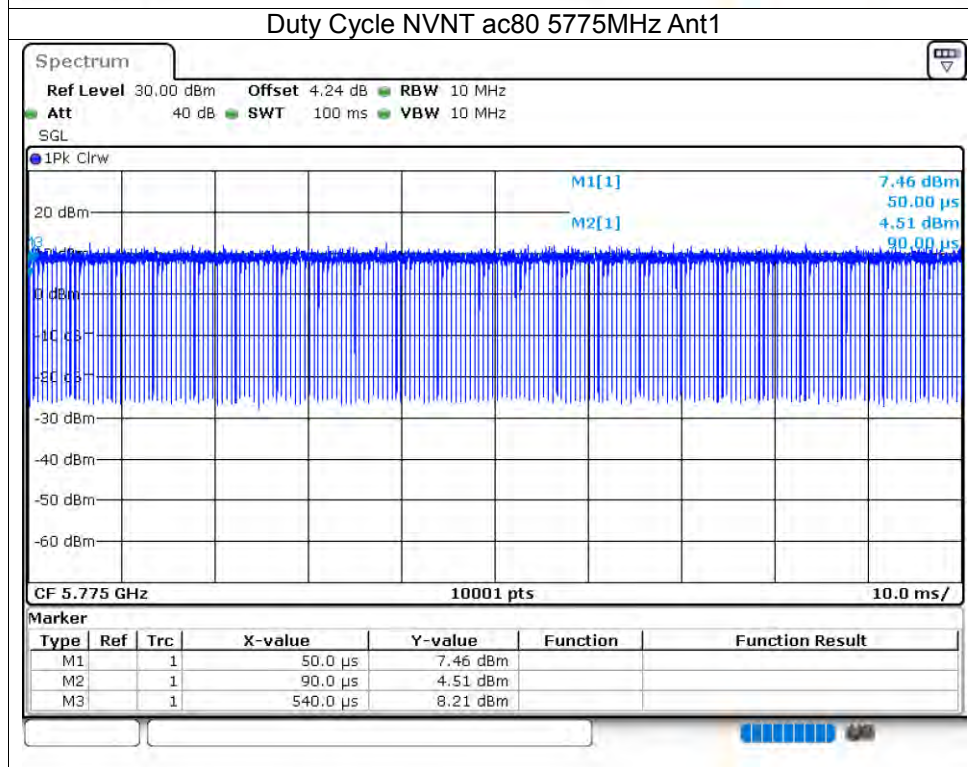
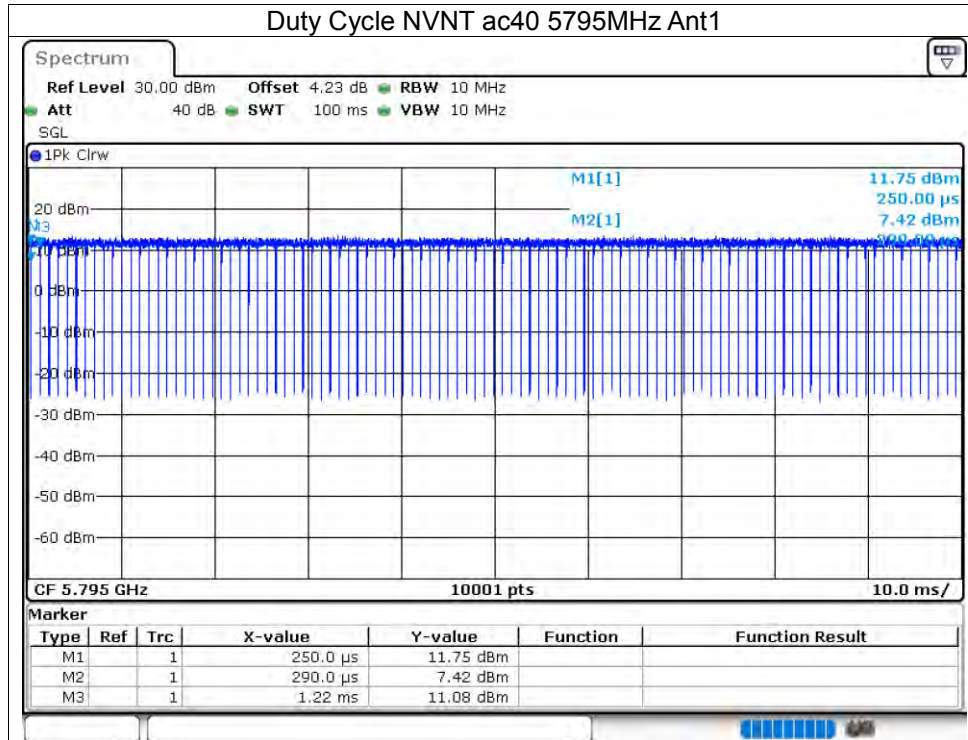










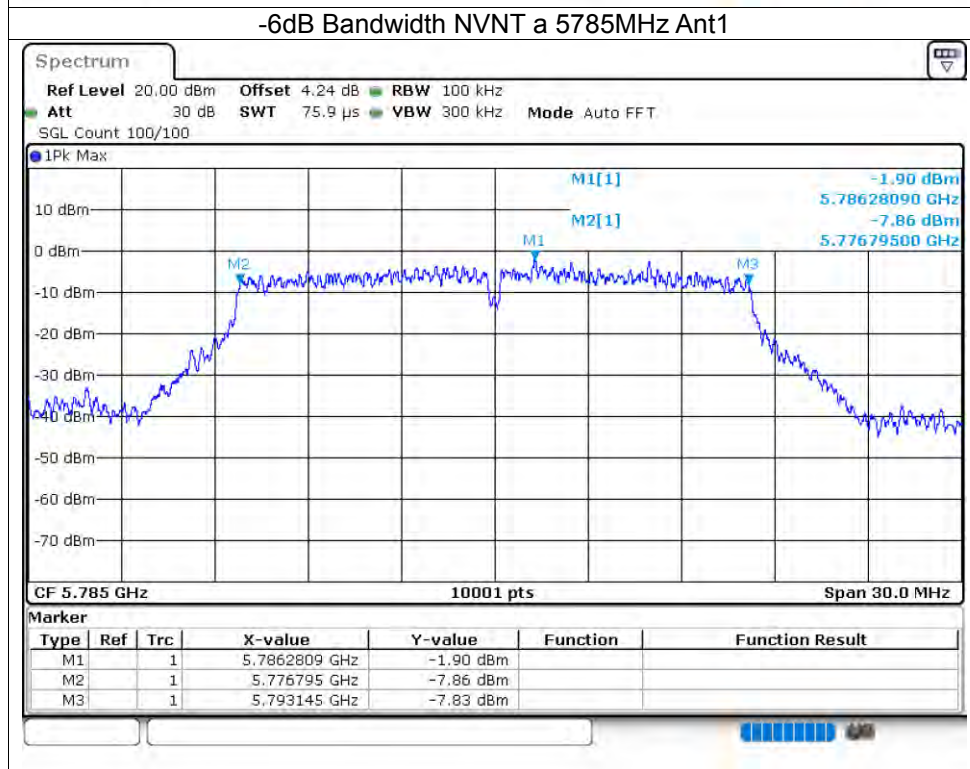
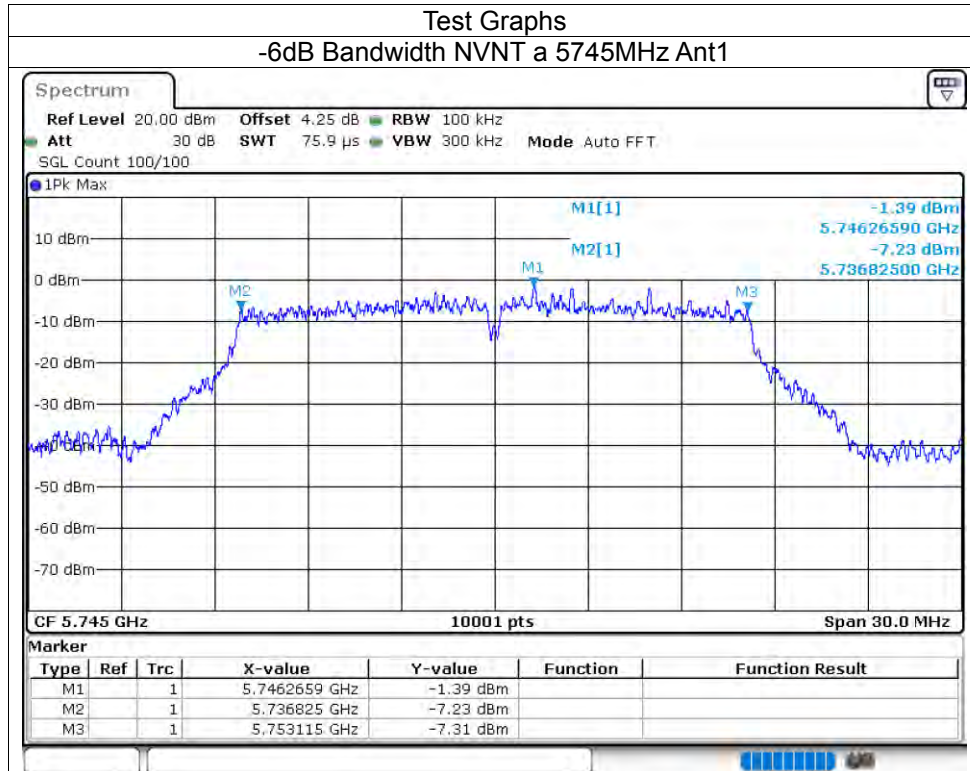


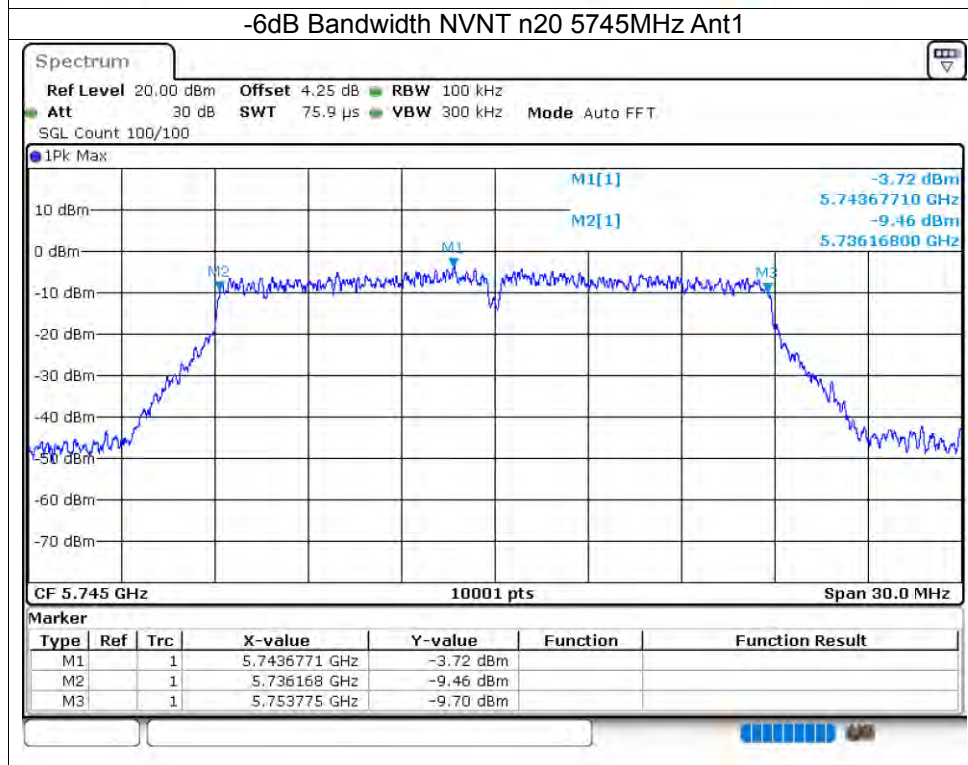
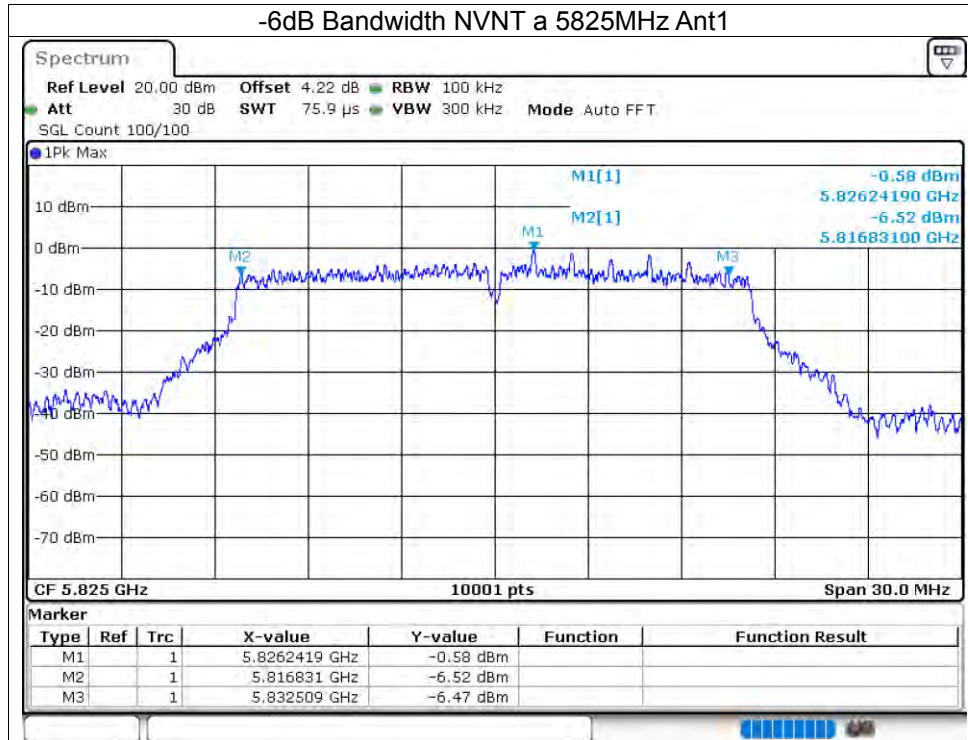
## 5.2 MAXIMUM CONDUCTED OUTPUT POWER

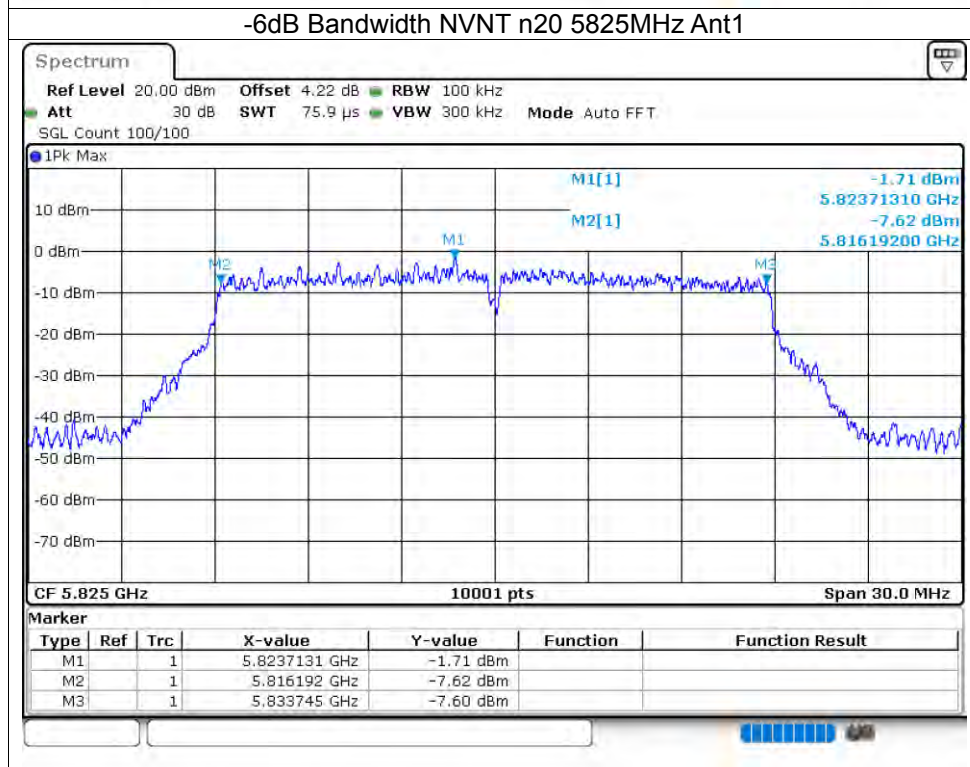
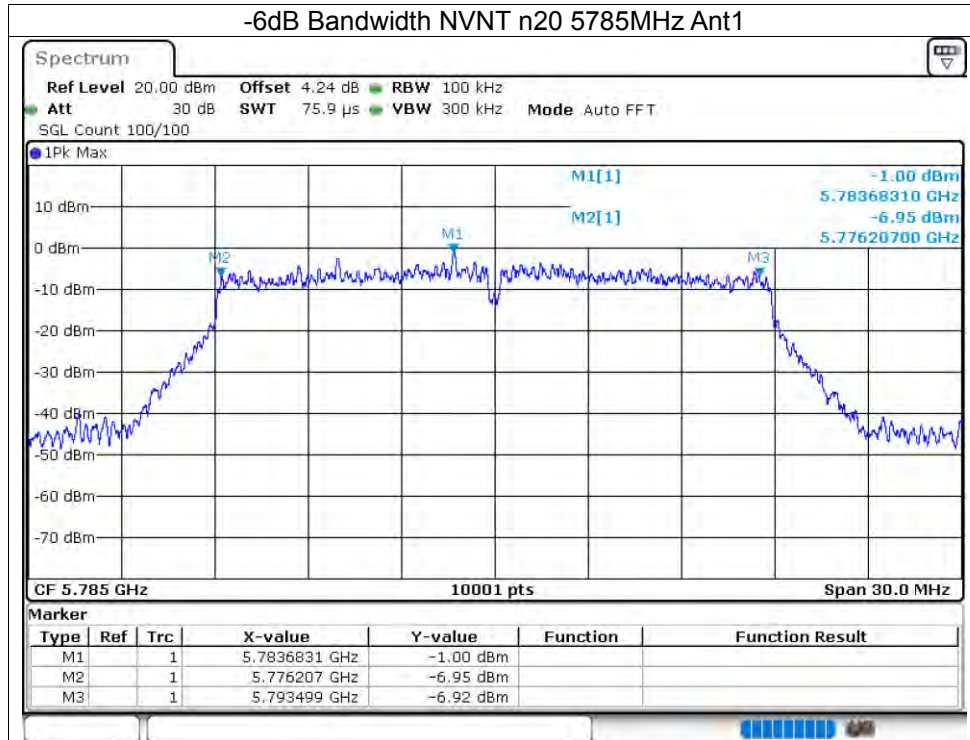
| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Duty Factor (dB) | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|------------------|-------------------|-------------|---------|
| NVNT      | a    | 5745            | Ant1    | 10.43                 | 0.05             | 10.48             | 30          | Pass    |
| NVNT      | a    | 5785            | Ant1    | 10.95                 | 0.06             | 11.01             | 30          | Pass    |
| NVNT      | a    | 5825            | Ant1    | 10.91                 | 0.05             | 10.96             | 30          | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 10.04                 | 0.07             | 10.11             | 30          | Pass    |
| NVNT      | n20  | 5785            | Ant1    | 10.64                 | 0.06             | 10.7              | 30          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 10.53                 | 0.06             | 10.59             | 30          | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 10.38                 | 0.13             | 10.51             | 30          | Pass    |
| NVNT      | n40  | 5795            | Ant1    | 11.11                 | 0.11             | 11.22             | 30          | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | 10.02                 | 0.06             | 10.08             | 30          | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | 10.62                 | 0.06             | 10.68             | 30          | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | 10.58                 | 0.05             | 10.63             | 30          | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | 10.37                 | 0.12             | 10.49             | 30          | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | 10.98                 | 0.11             | 11.09             | 30          | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | 10.55                 | 0.25             | 10.8              | 30          | Pass    |

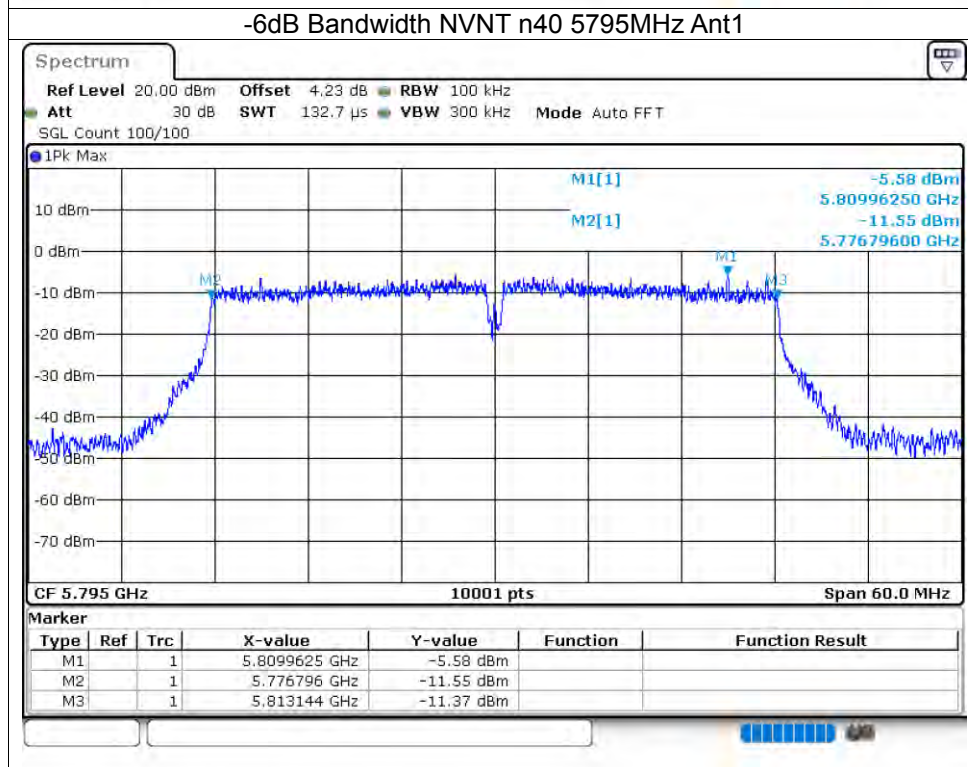
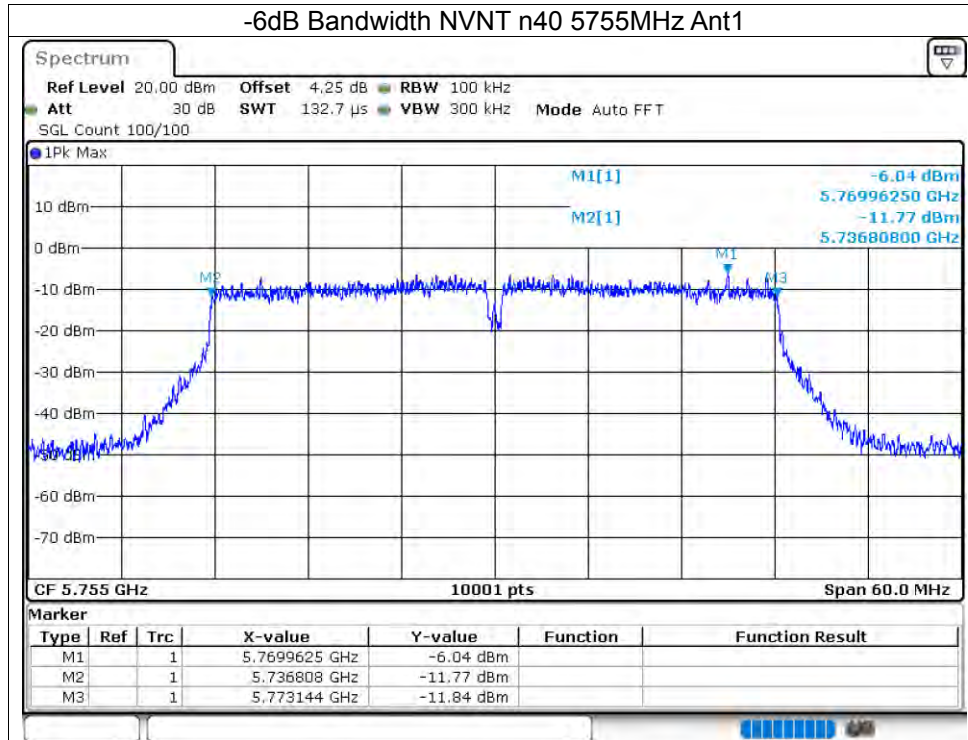
### 5.3 -6DB BANDWIDTH

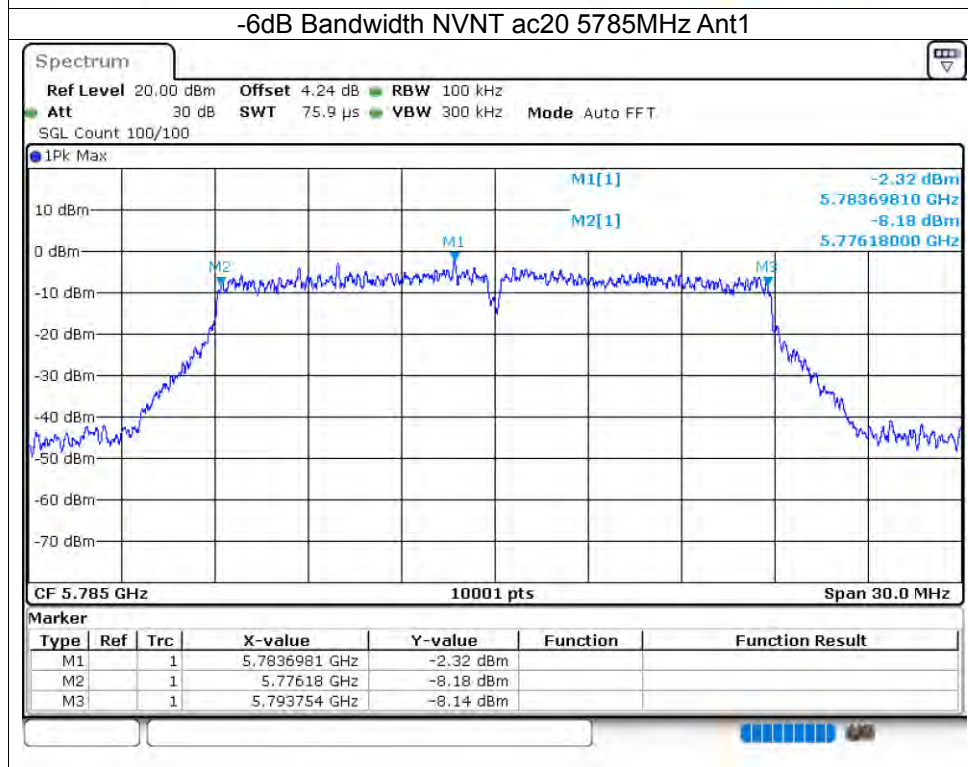
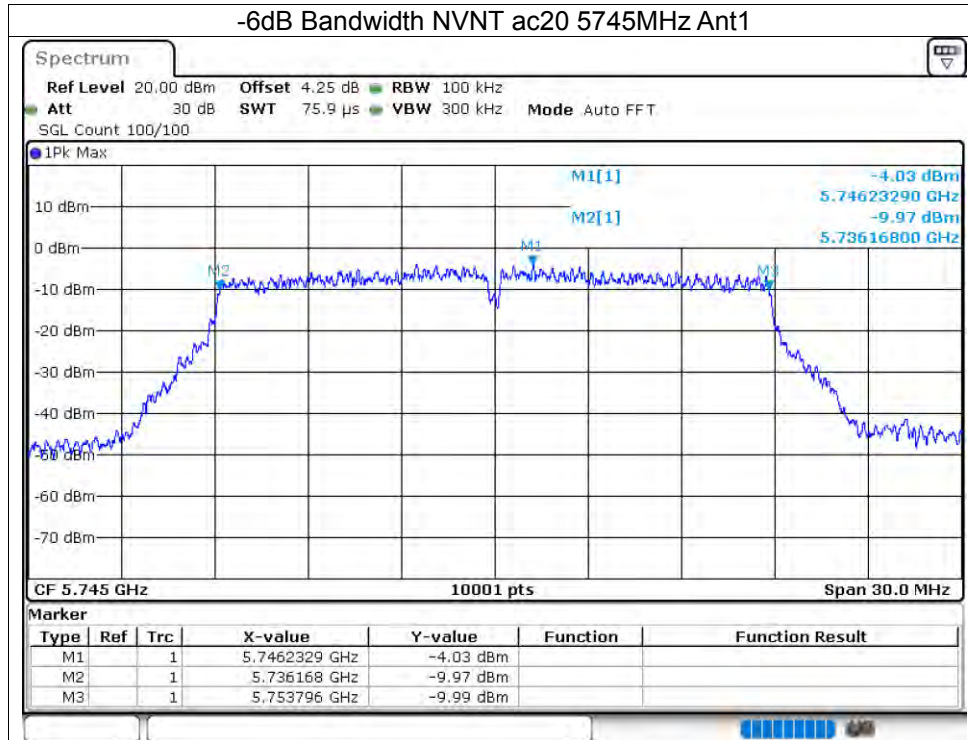
| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-----------------------------|---------|
| NVNT      | a    | 5745            | Ant1    | 16.29                 | 0.5                         | Pass    |
| NVNT      | a    | 5785            | Ant1    | 16.35                 | 0.5                         | Pass    |
| NVNT      | a    | 5825            | Ant1    | 15.678                | 0.5                         | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 17.607                | 0.5                         | Pass    |
| NVNT      | n20  | 5785            | Ant1    | 17.292                | 0.5                         | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 17.553                | 0.5                         | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 36.336                | 0.5                         | Pass    |
| NVNT      | n40  | 5795            | Ant1    | 36.348                | 0.5                         | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | 17.628                | 0.5                         | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | 17.574                | 0.5                         | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | 17.172                | 0.5                         | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | 35.916                | 0.5                         | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | 36.042                | 0.5                         | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | 74.424                | 0.5                         | Pass    |

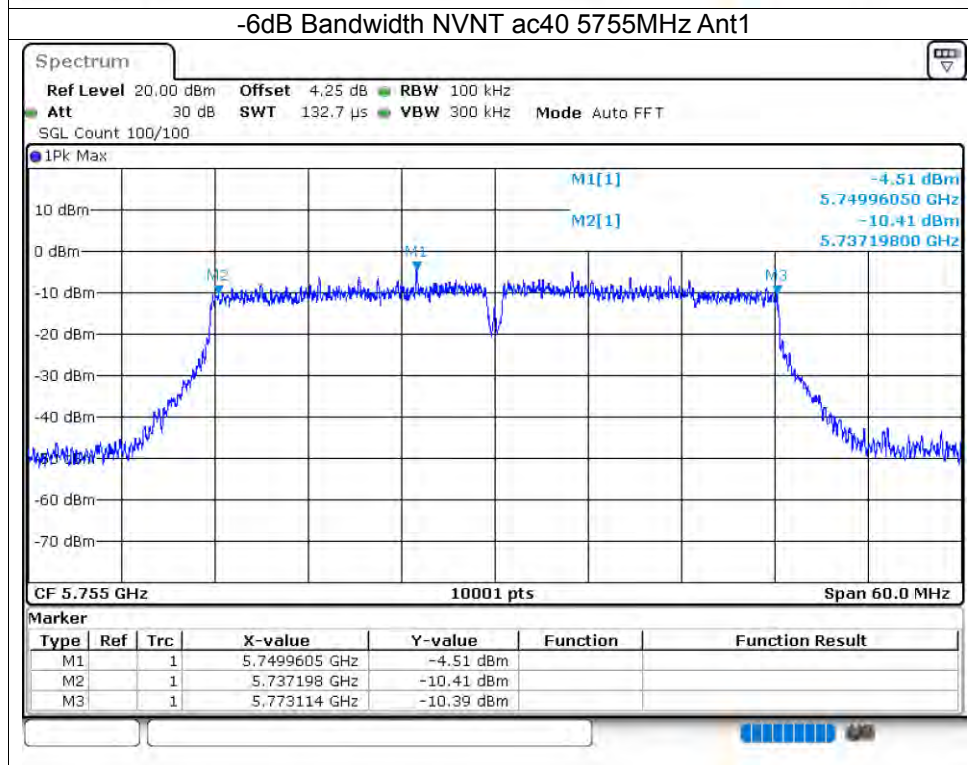
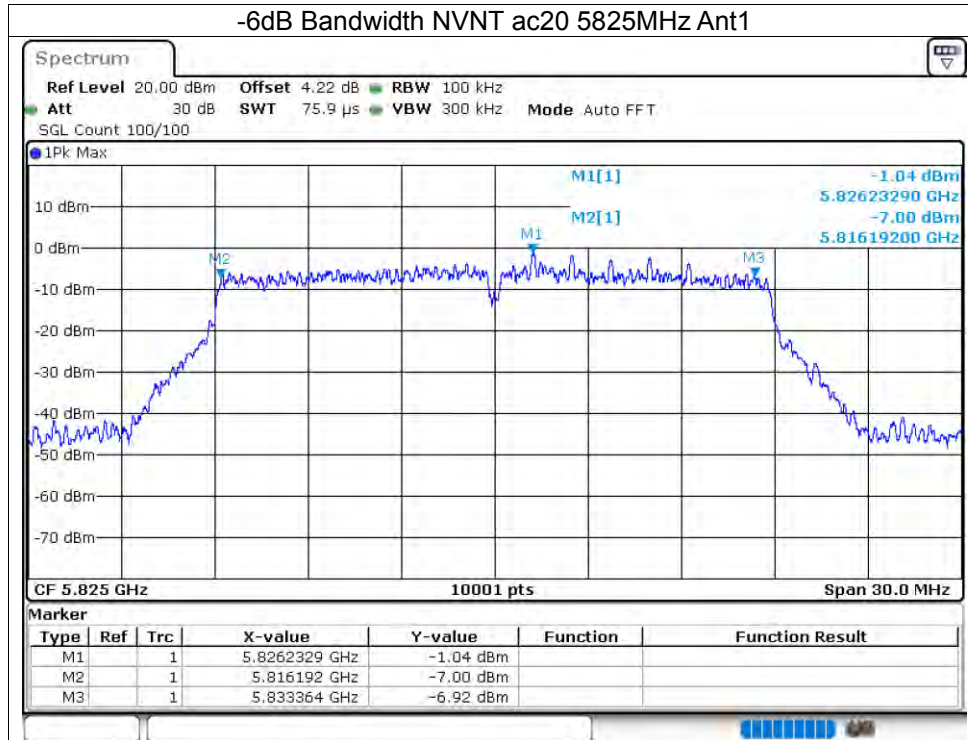


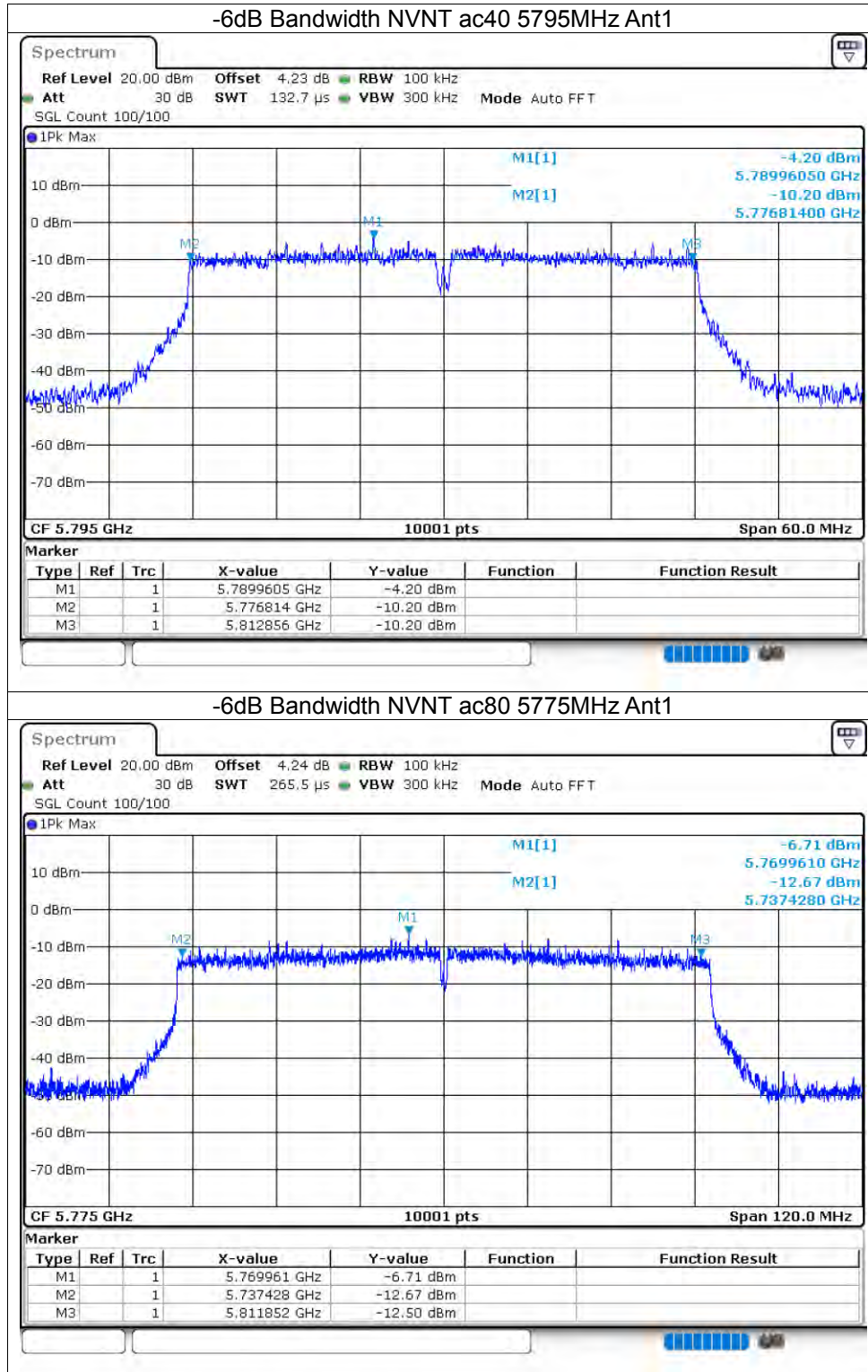






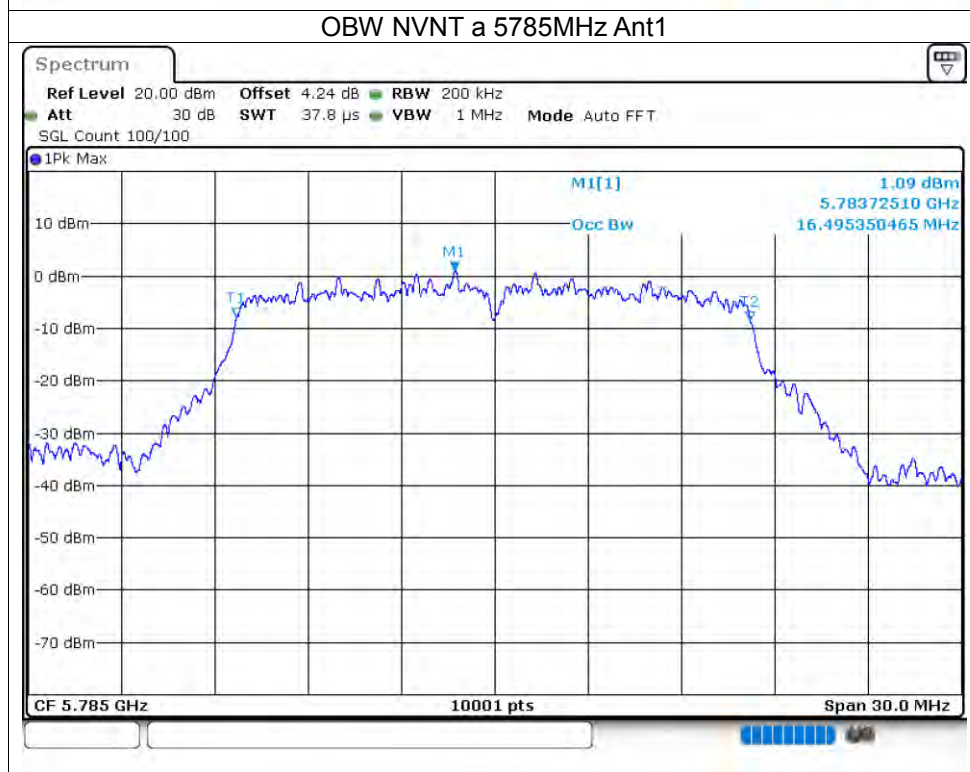
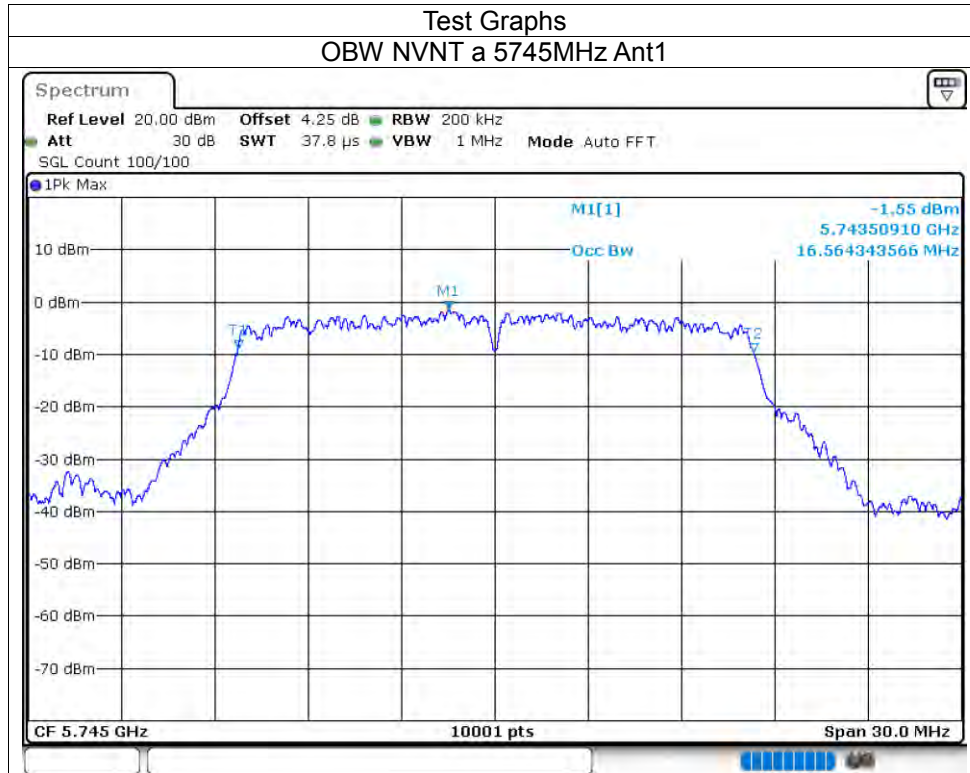




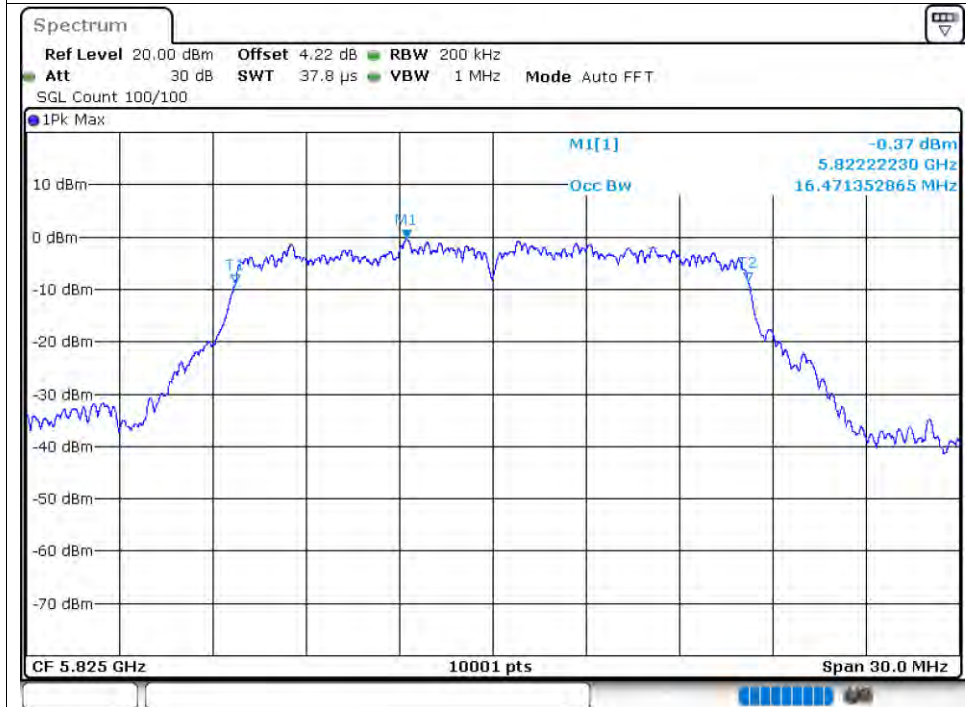


#### 5.4 OCCUPIED CHANNEL BANDWIDTH

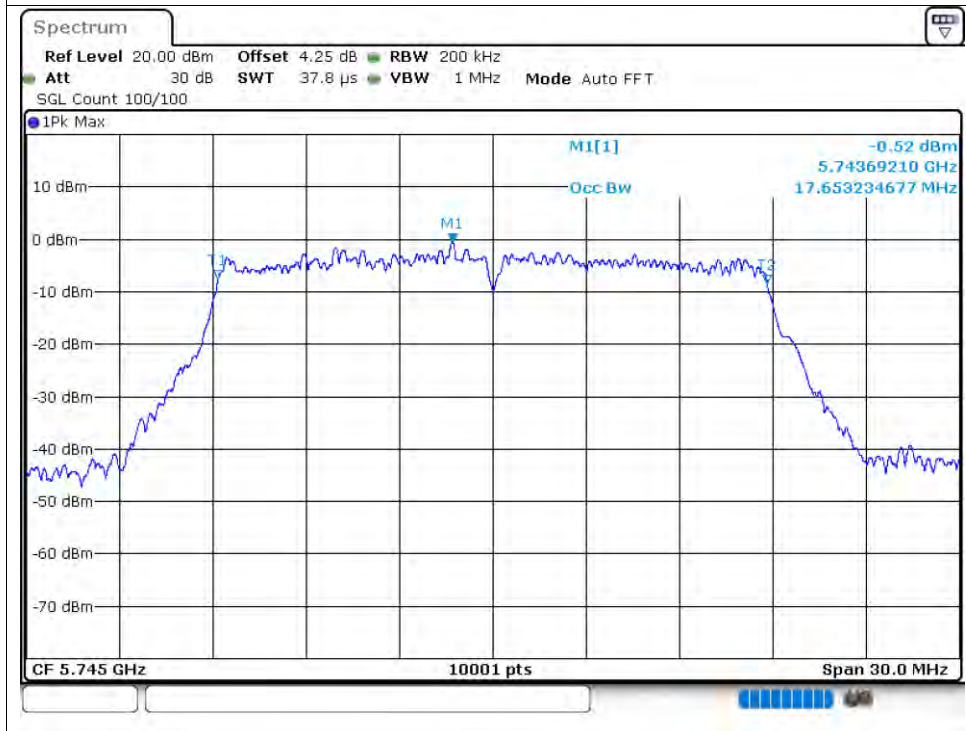
| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|------|-----------------|---------|---------------|
| NVNT      | a    | 5745            | Ant1    | 16.564        |
| NVNT      | a    | 5785            | Ant1    | 16.495        |
| NVNT      | a    | 5825            | Ant1    | 16.471        |
| NVNT      | n20  | 5745            | Ant1    | 17.653        |
| NVNT      | n20  | 5785            | Ant1    | 17.647        |
| NVNT      | n20  | 5825            | Ant1    | 17.653        |
| NVNT      | n40  | 5755            | Ant1    | 36.212        |
| NVNT      | n40  | 5795            | Ant1    | 36.236        |
| NVNT      | ac20 | 5745            | Ant1    | 17.674        |
| NVNT      | ac20 | 5785            | Ant1    | 17.644        |
| NVNT      | ac20 | 5825            | Ant1    | 17.602        |
| NVNT      | ac40 | 5755            | Ant1    | 36.218        |
| NVNT      | ac40 | 5795            | Ant1    | 36.23         |
| NVNT      | ac80 | 5775            | Ant1    | 75.484        |

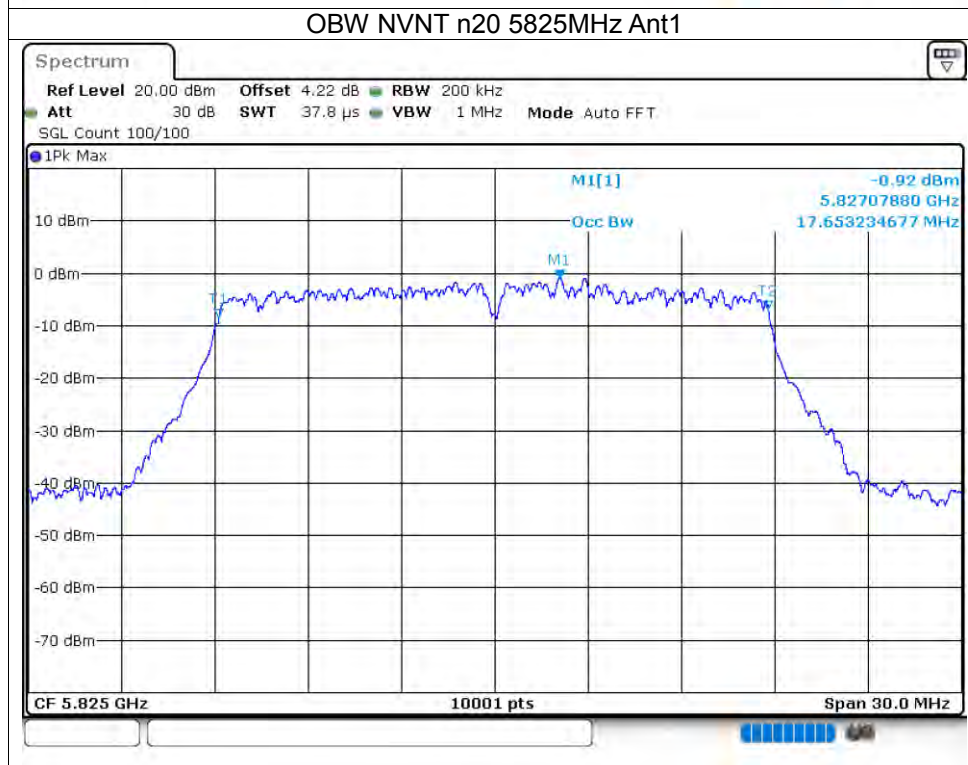
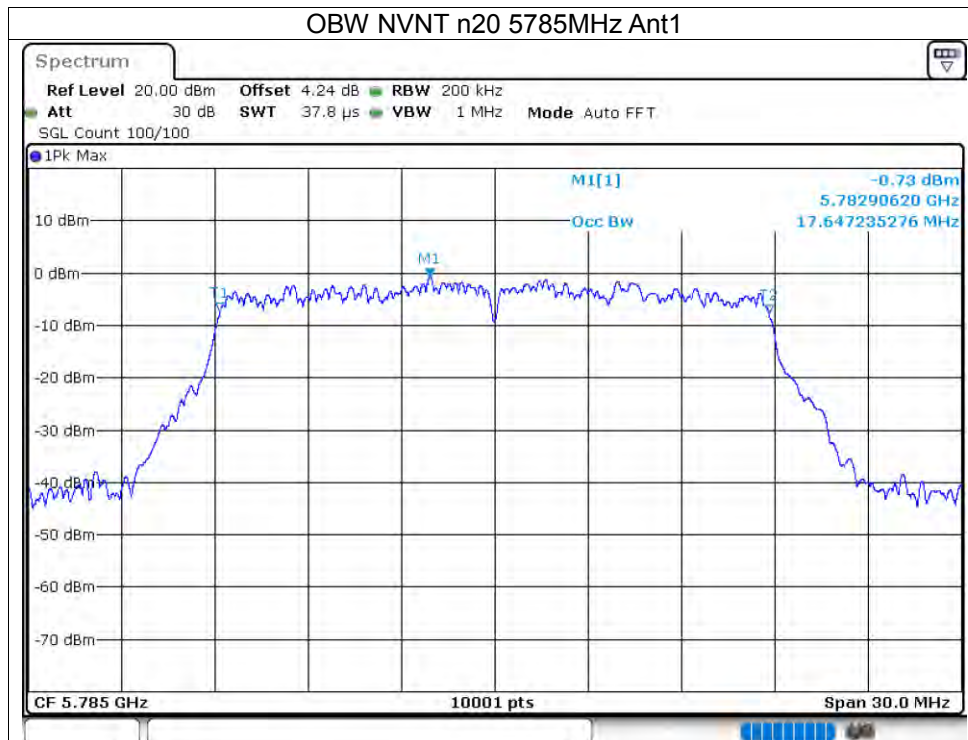


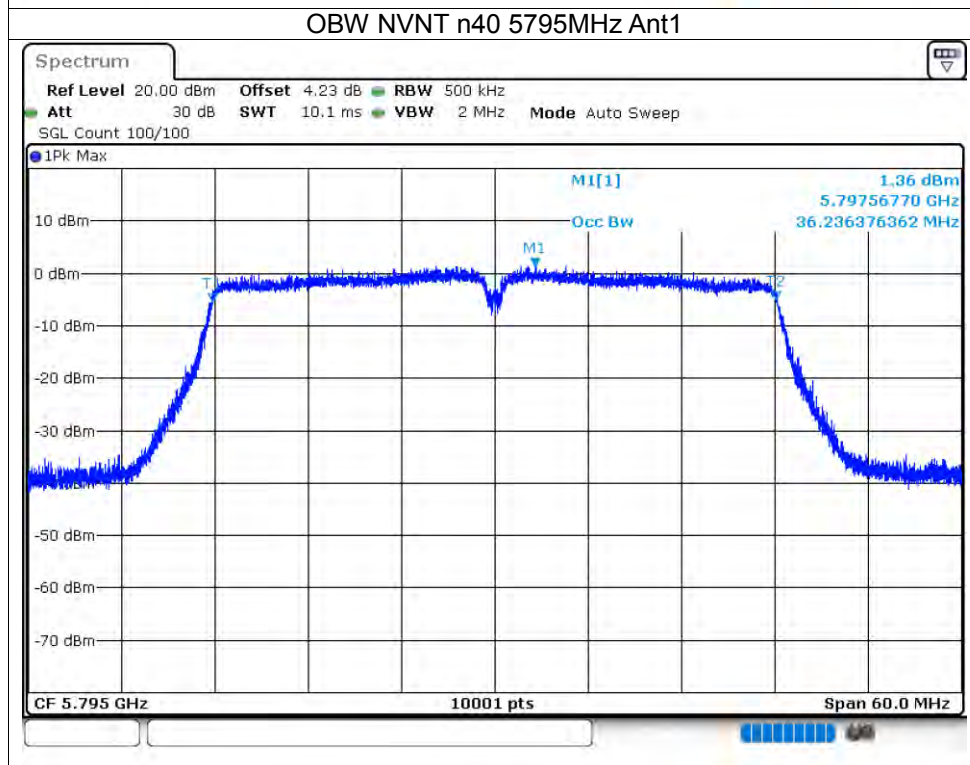
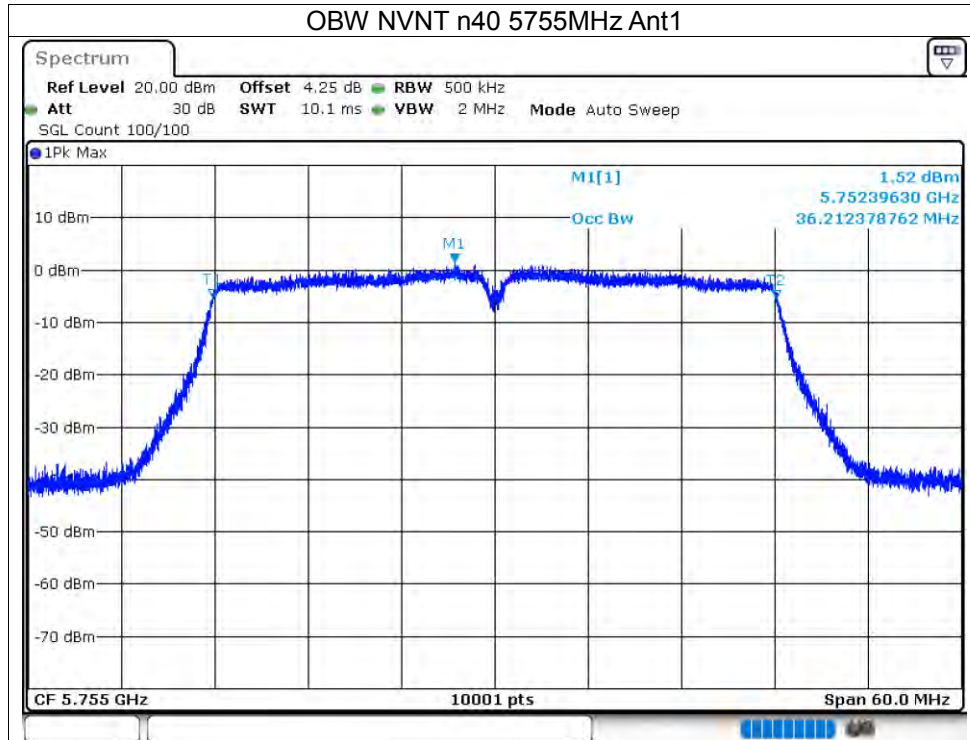
OBW NVNT a 5825MHz Ant1

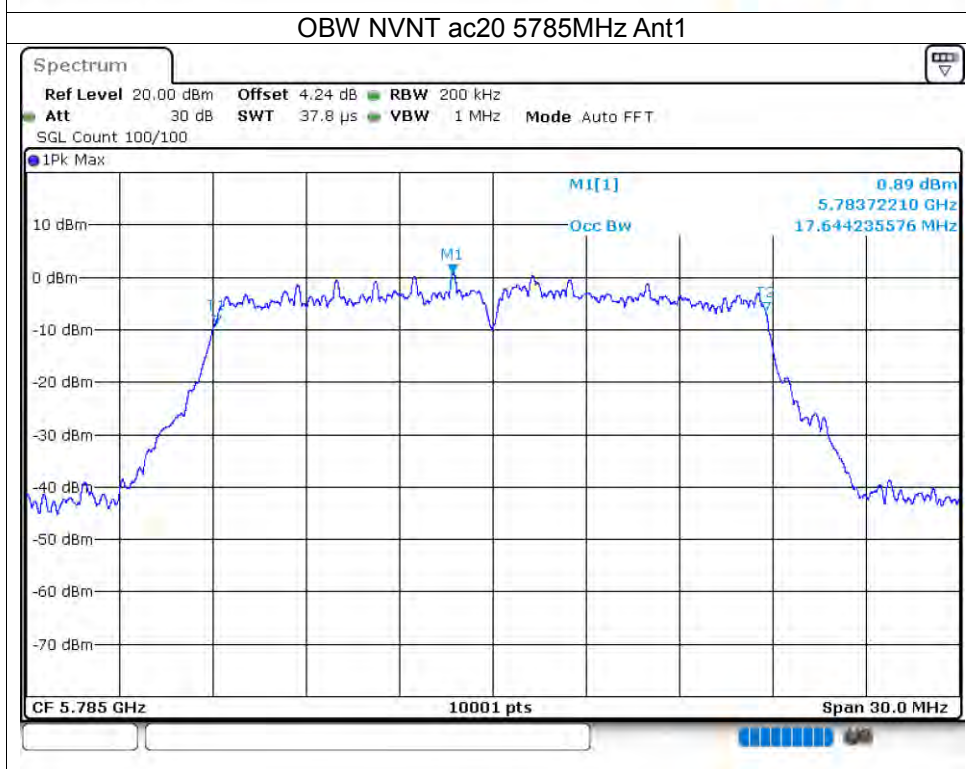
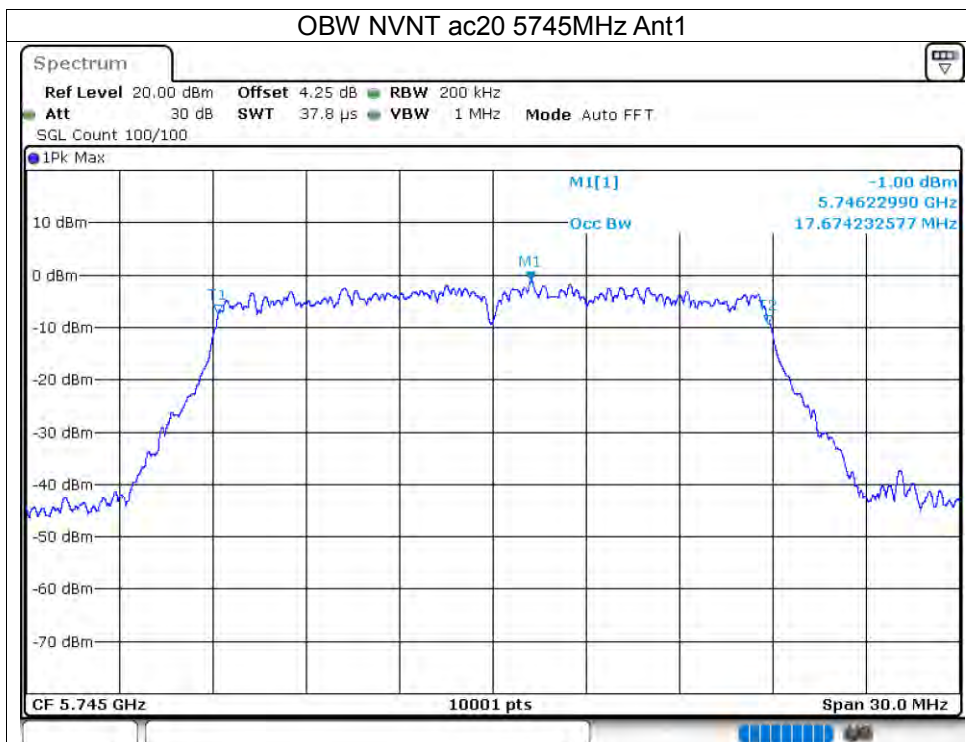


OBW NVNT n20 5745MHz Ant1

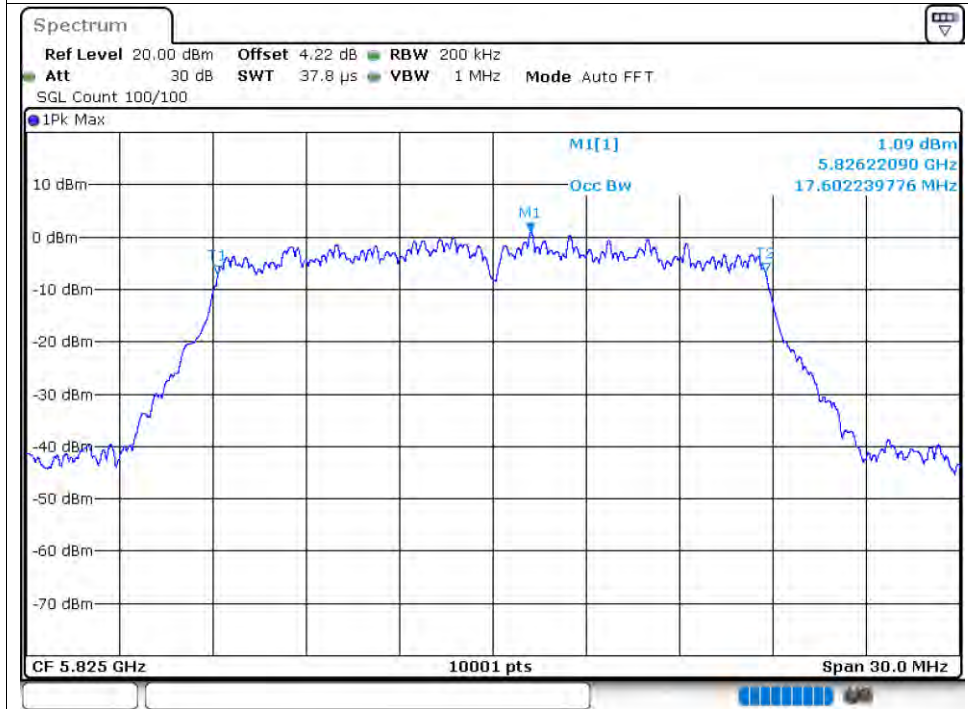






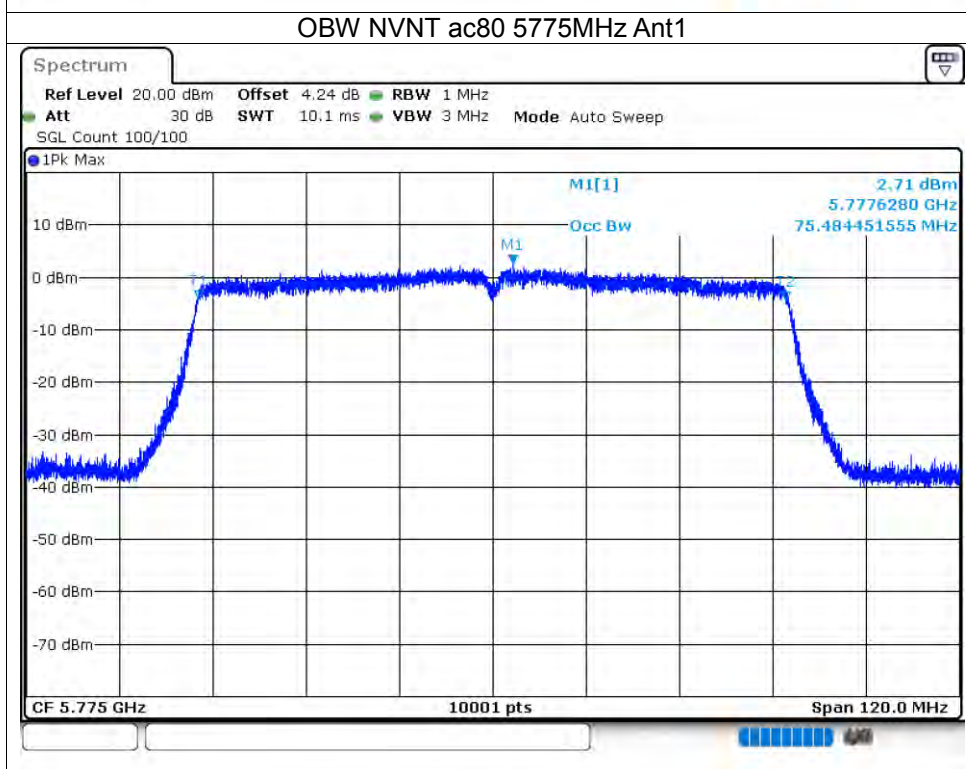
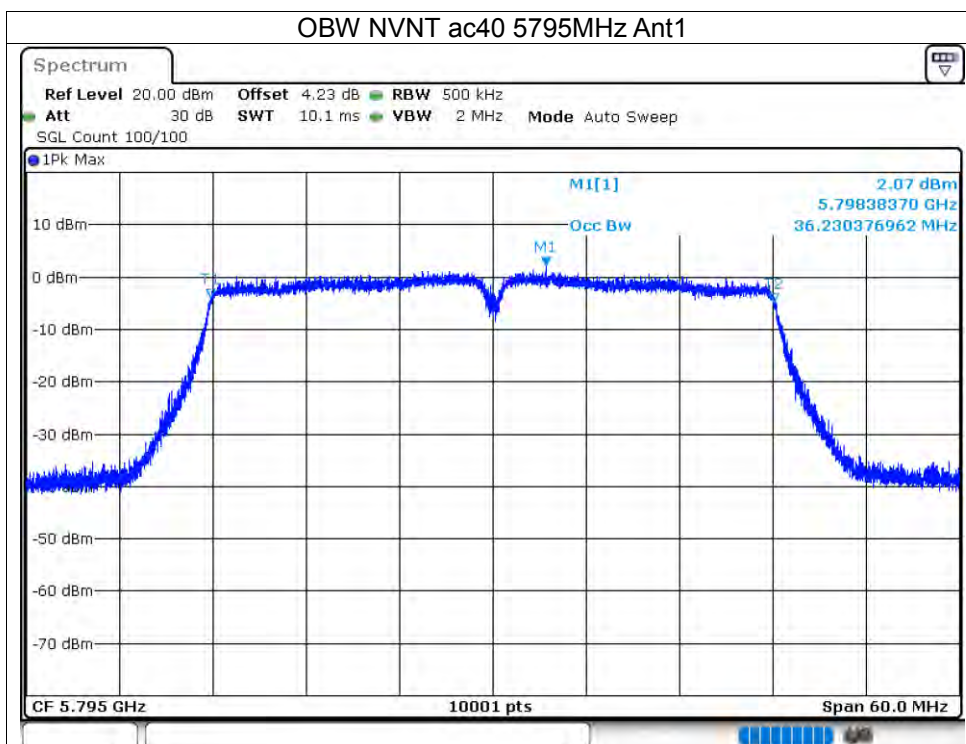


OBW NVNT ac20 5825MHz Ant1



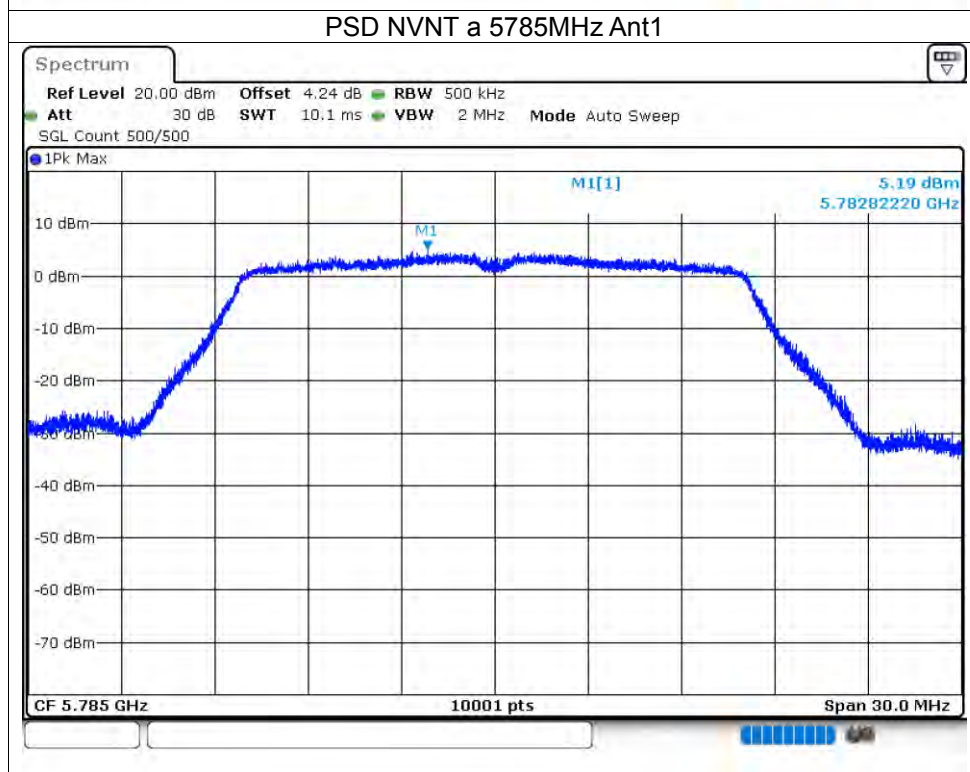
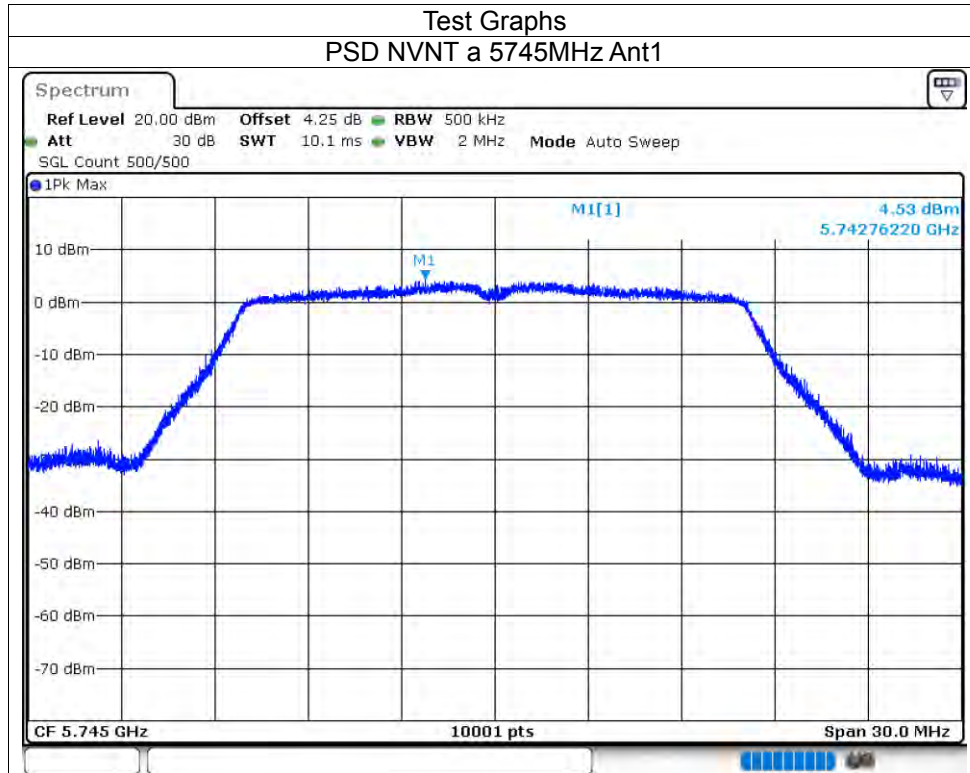
OBW NVNT ac40 5755MHz Ant1



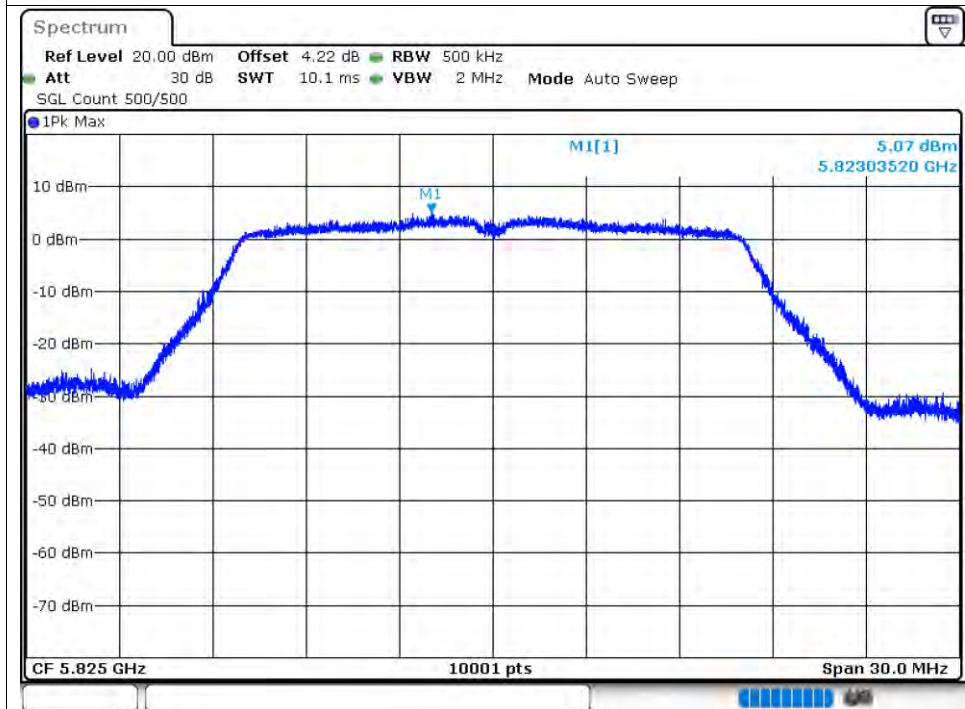


#### 5.5 MAXIMUM POWER SPECTRAL DENSITY LEVEL

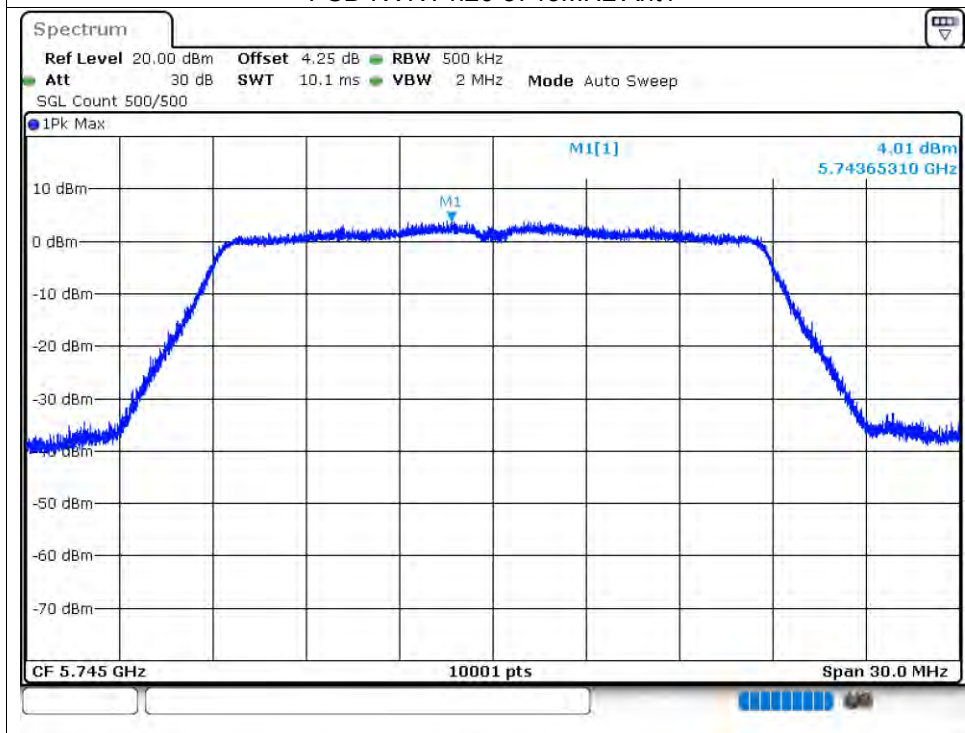
| Condition | Mode | Frequency (MHz) | Antenna | Conducted PSD (dBm) | Duty Factor (dB) | Total PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|---------------------|------------------|-----------------|-------------|---------|
| NVNT      | a    | 5745            | Ant1    | 4.48                | 0.05             | 4.53            | 30          | Pass    |
| NVNT      | a    | 5785            | Ant1    | 5.13                | 0.06             | 5.19            | 30          | Pass    |
| NVNT      | a    | 5825            | Ant1    | 5.02                | 0.05             | 5.07            | 30          | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 3.94                | 0.07             | 4.01            | 30          | Pass    |
| NVNT      | n20  | 5785            | Ant1    | 4.52                | 0.06             | 4.58            | 30          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 4.5                 | 0.06             | 4.56            | 30          | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 1.09                | 0.13             | 1.22            | 30          | Pass    |
| NVNT      | n40  | 5795            | Ant1    | -9.56               | 0.11             | -9.45           | 30          | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | 3.74                | 0.06             | 3.8             | 30          | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | 4.55                | 0.06             | 4.61            | 30          | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | 4.34                | 0.05             | 4.39            | 30          | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | 1.09                | 0.12             | 1.21            | 30          | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | 1.72                | 0.11             | 1.83            | 30          | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | -1.55               | 0.25             | -1.3            | 30          | Pass    |

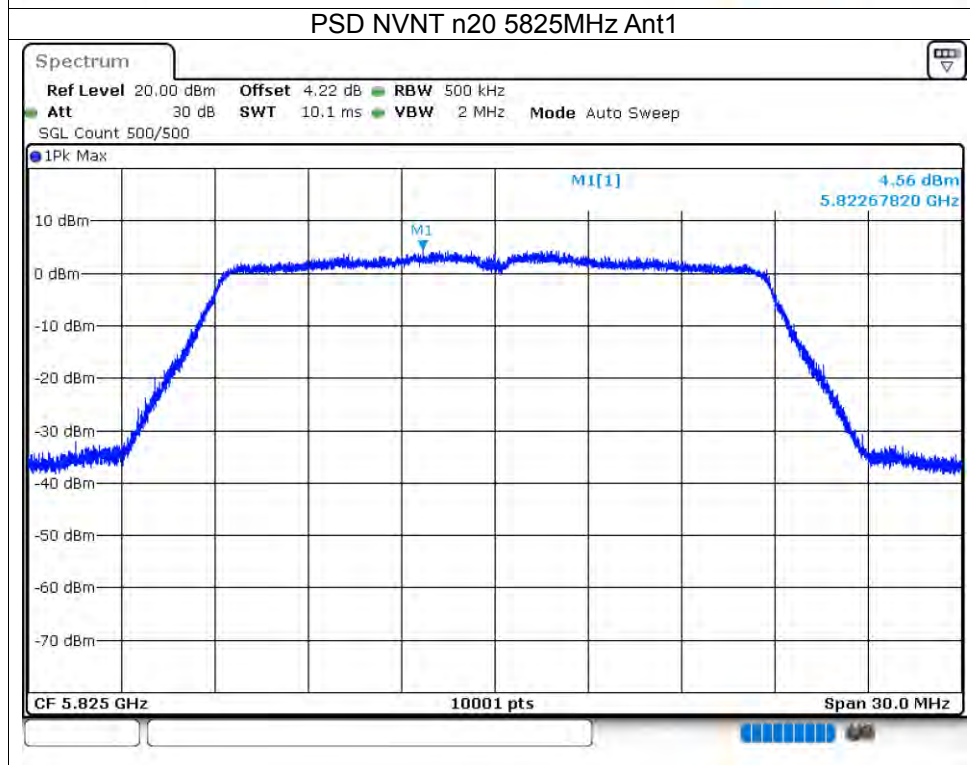
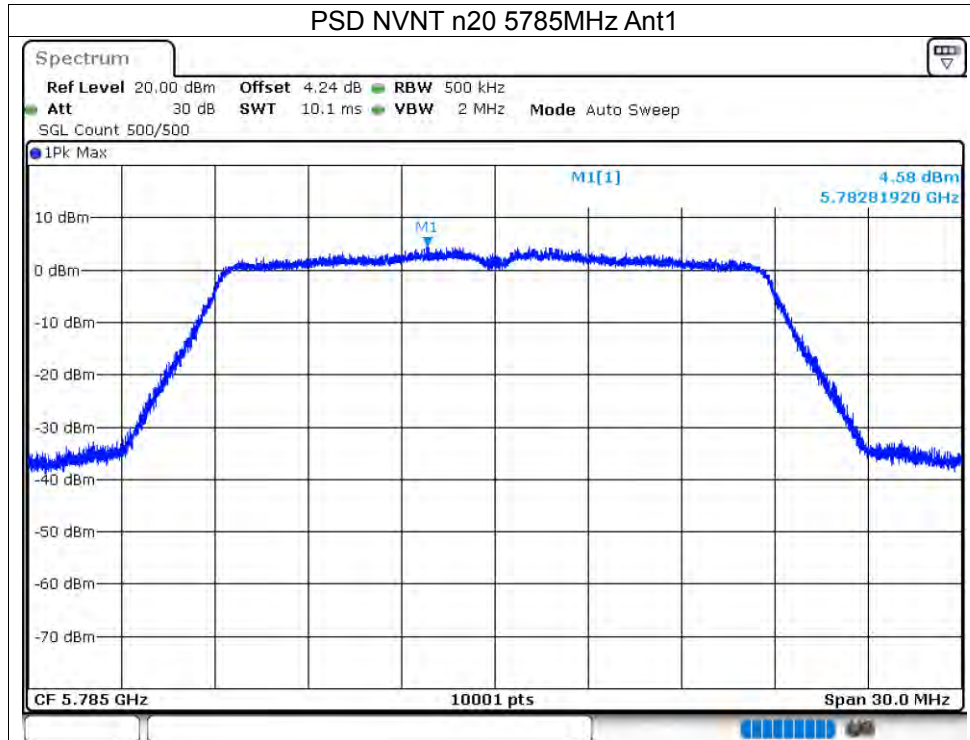


### PSD NVNT a 5825MHz Ant1

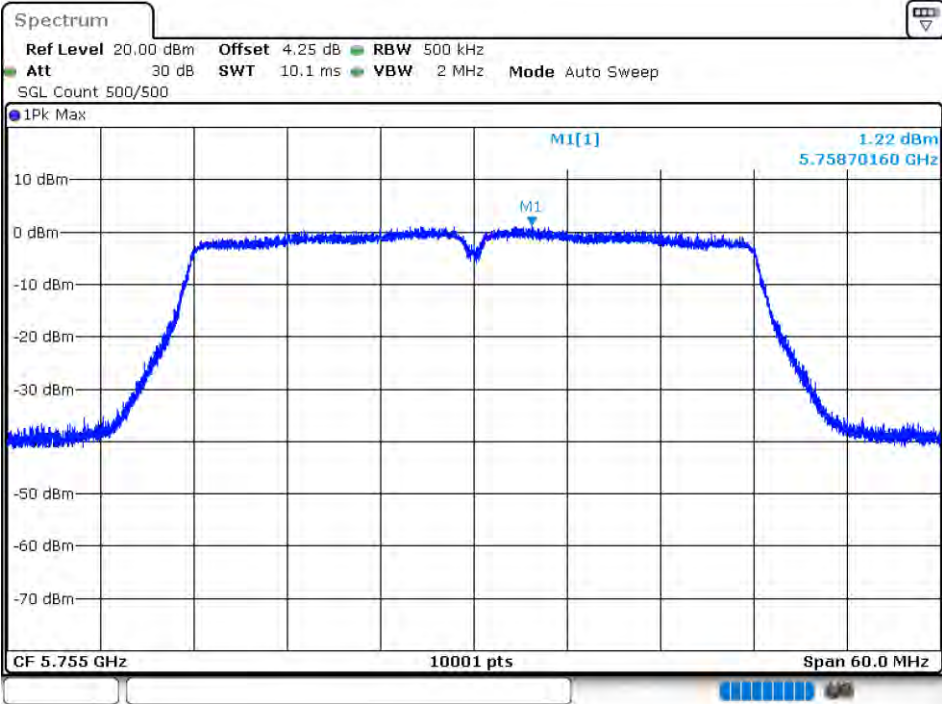


### PSD NVNT n20 5745MHz Ant1

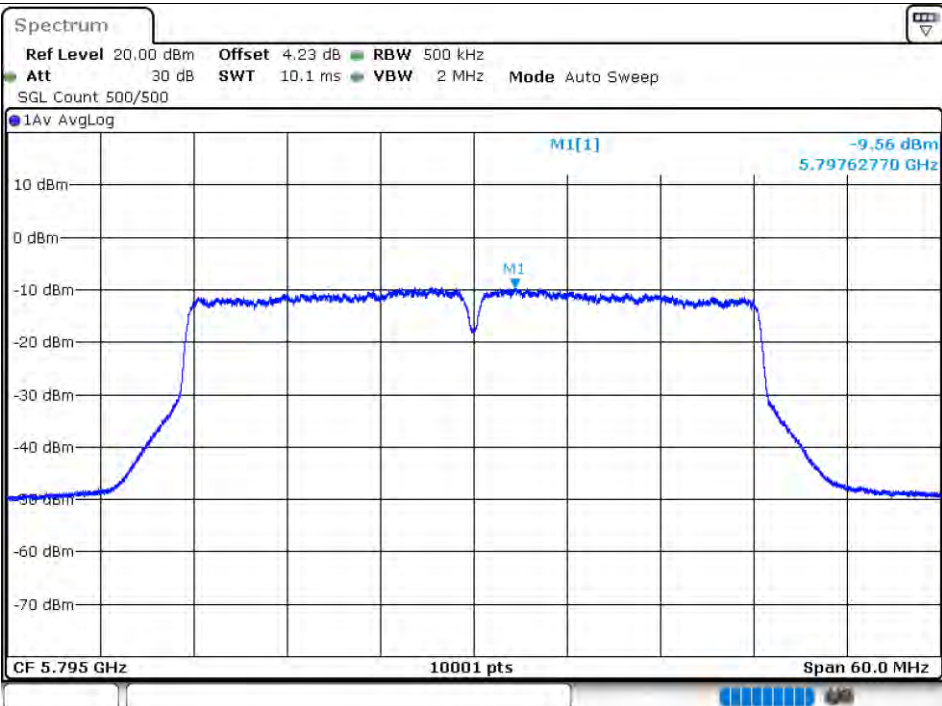


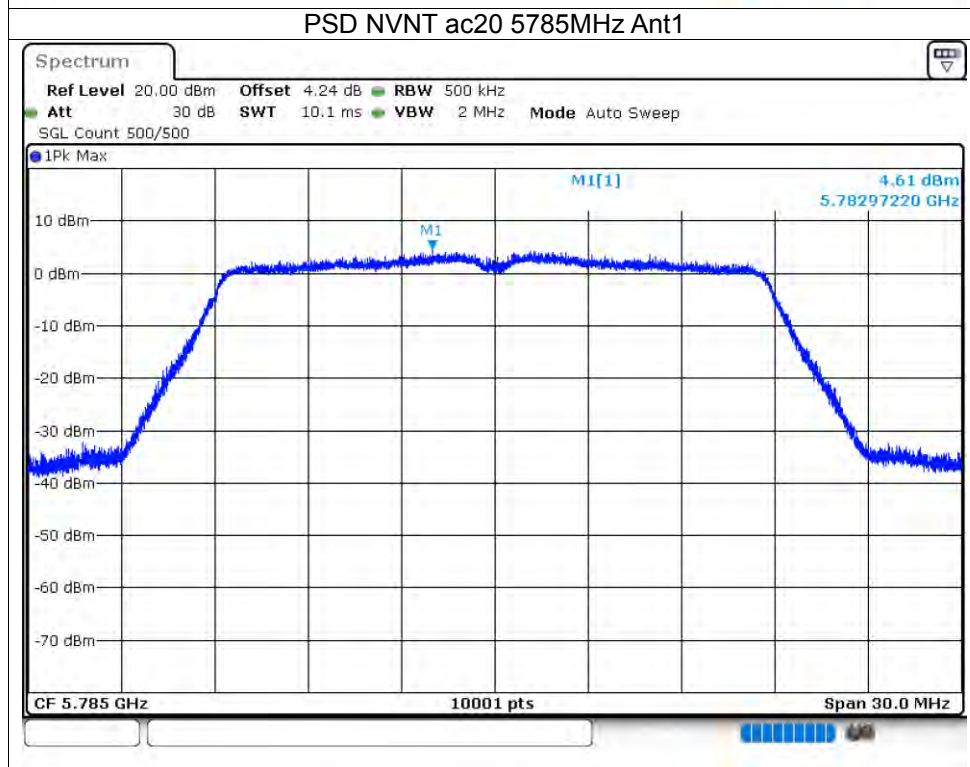
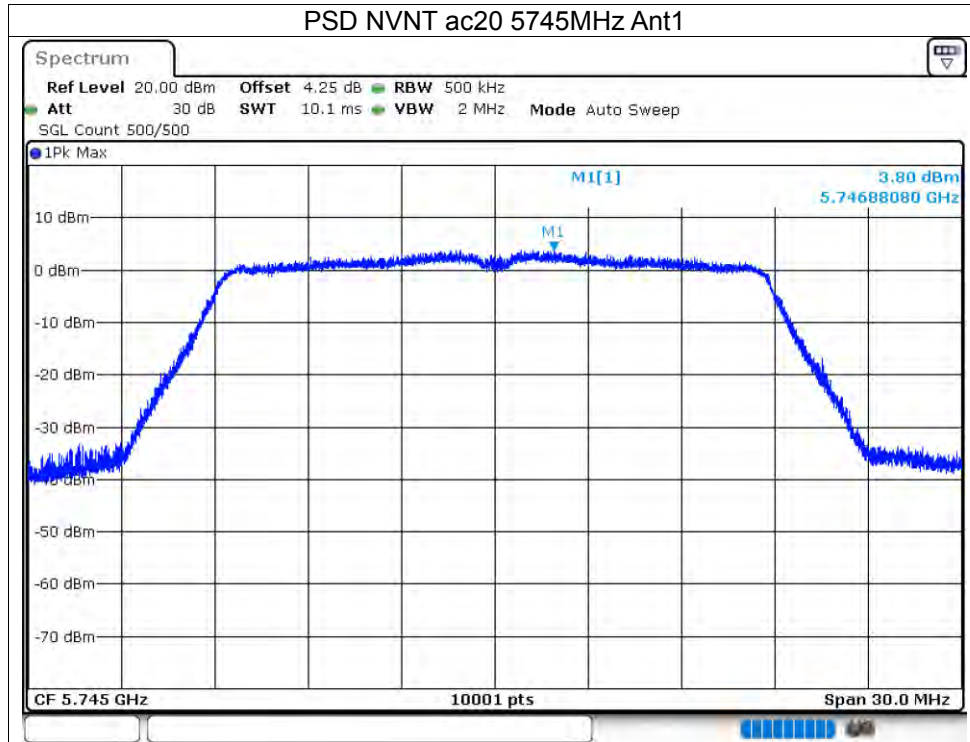


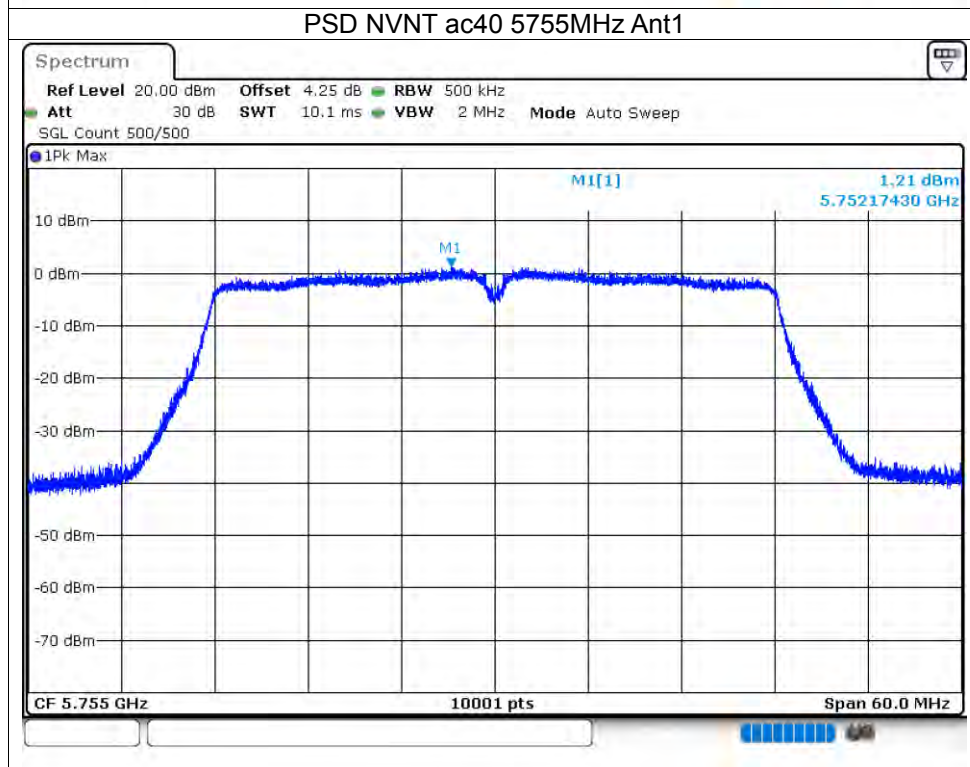
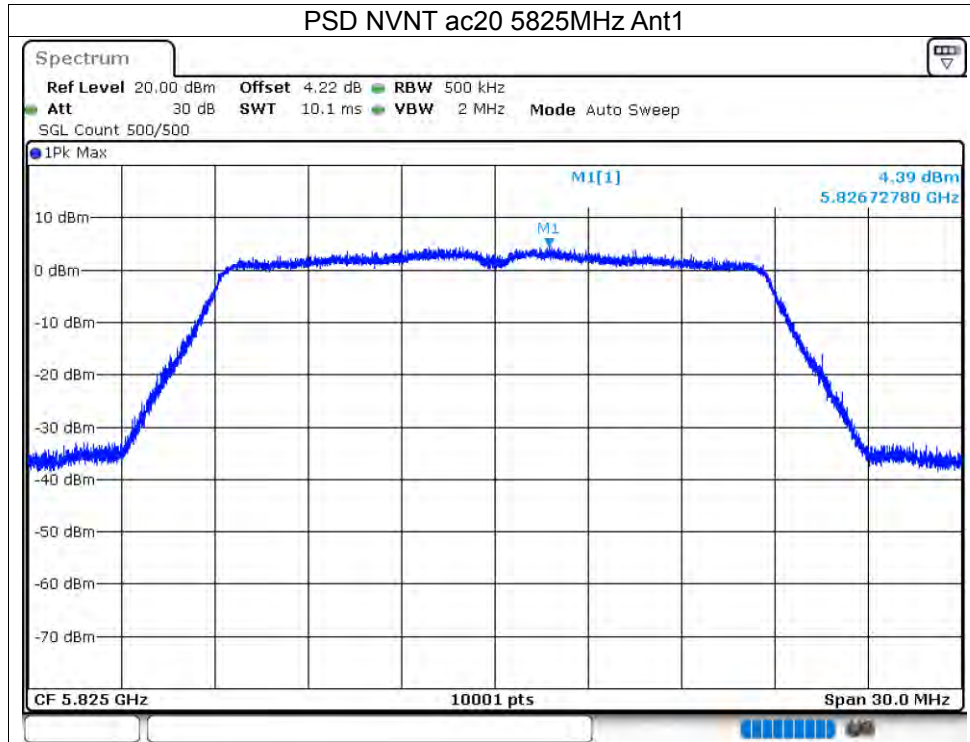
PSD NVNT n40 5755MHz Ant1

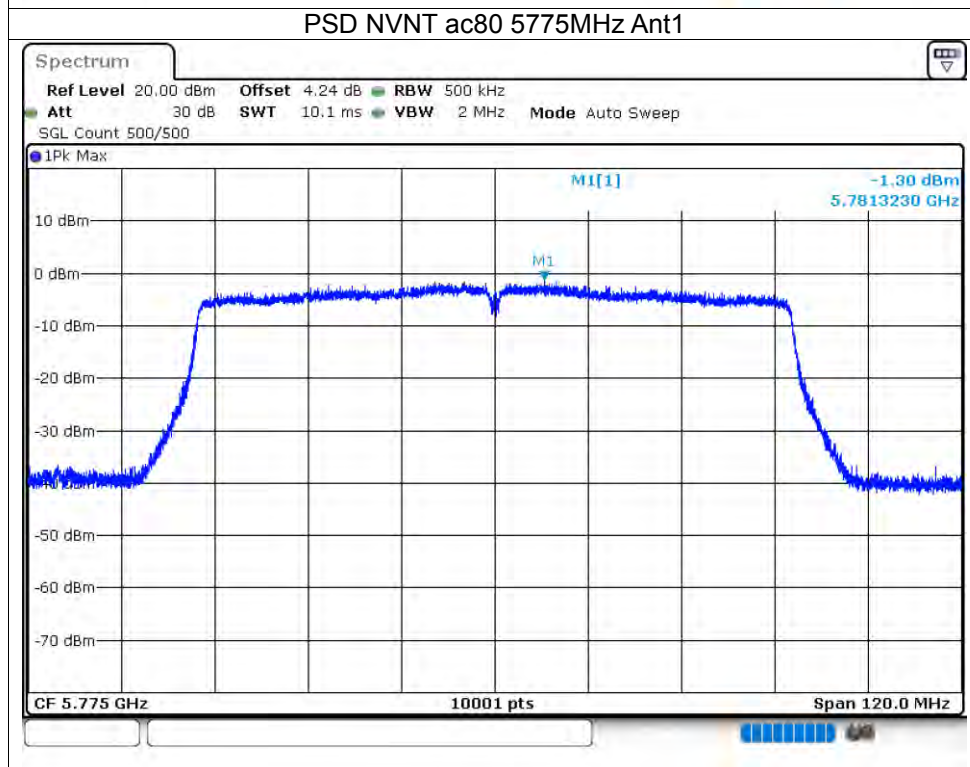
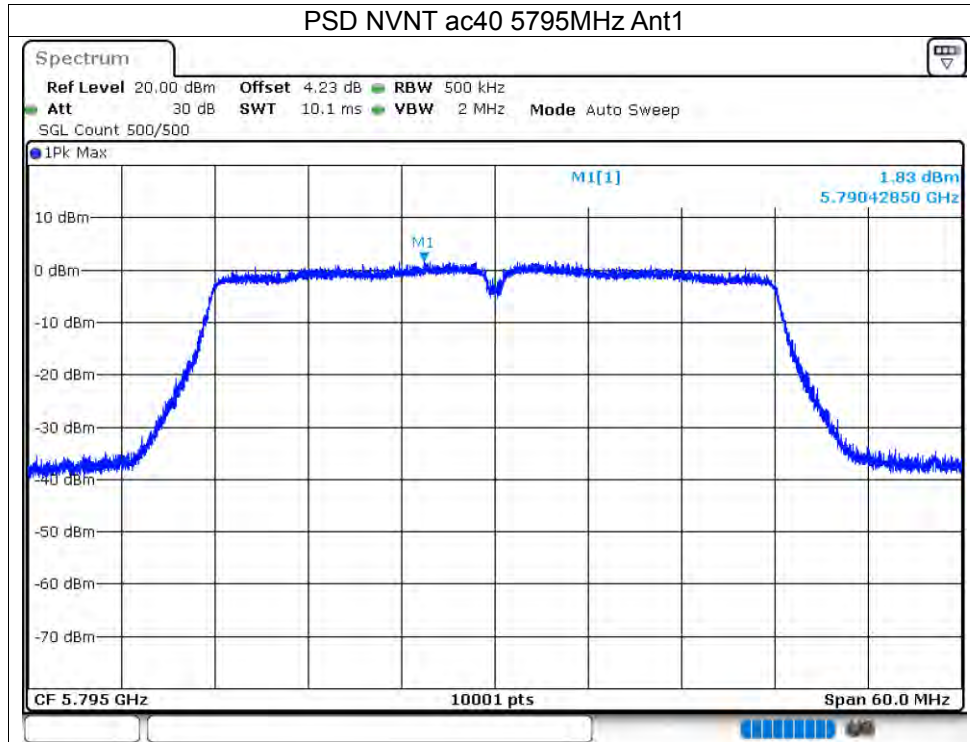


PSD NVNT n40 5795MHz Ant1



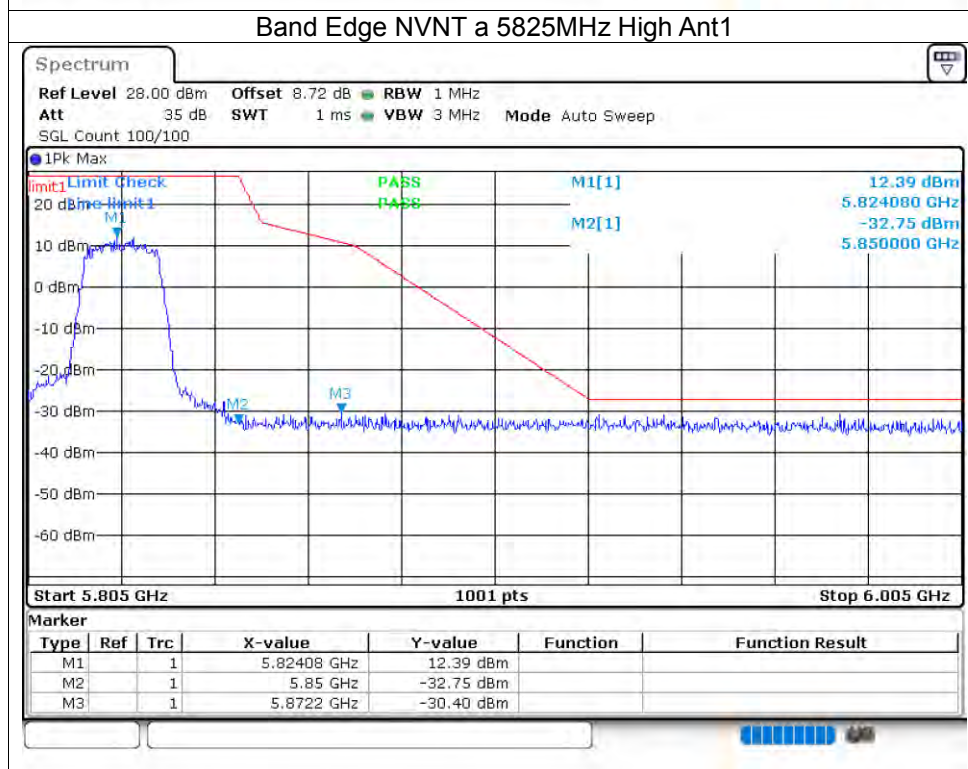
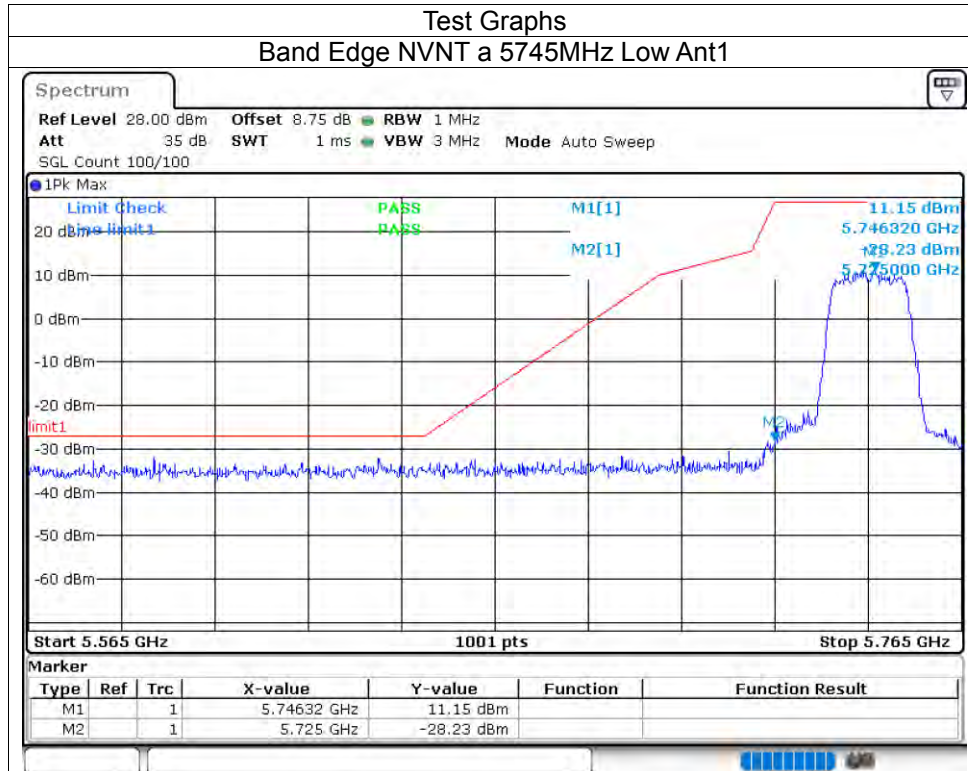


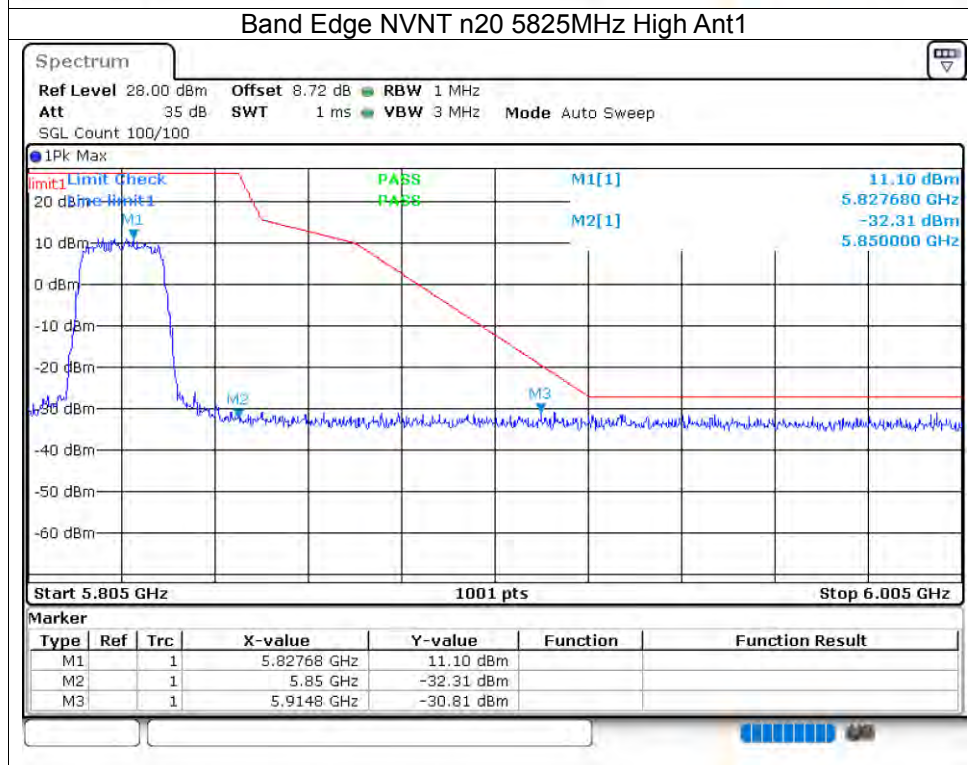
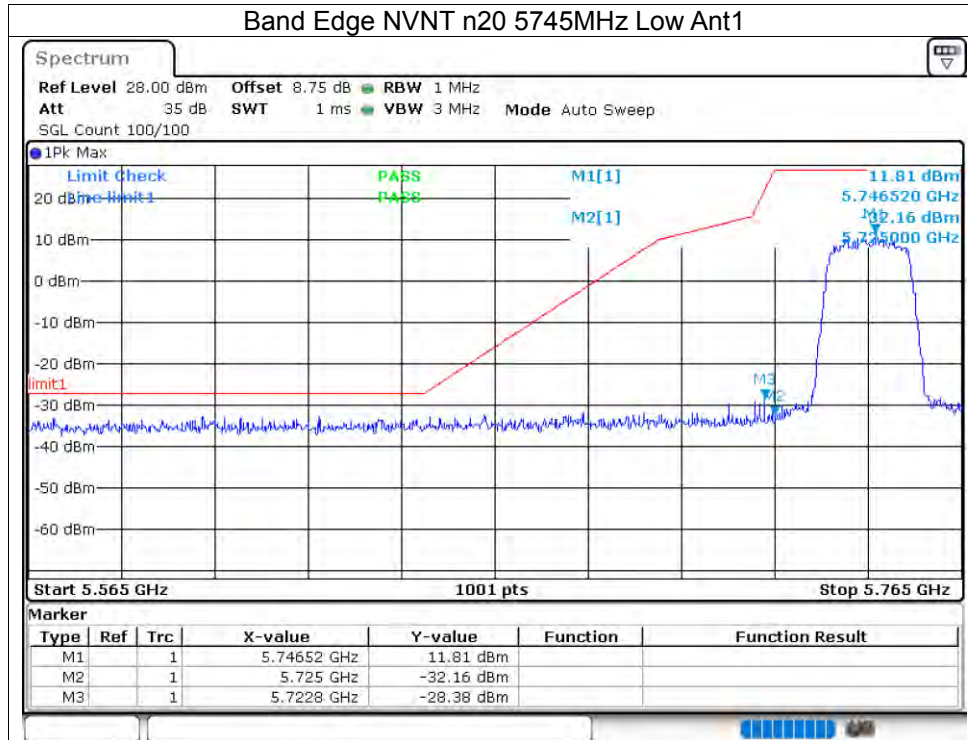


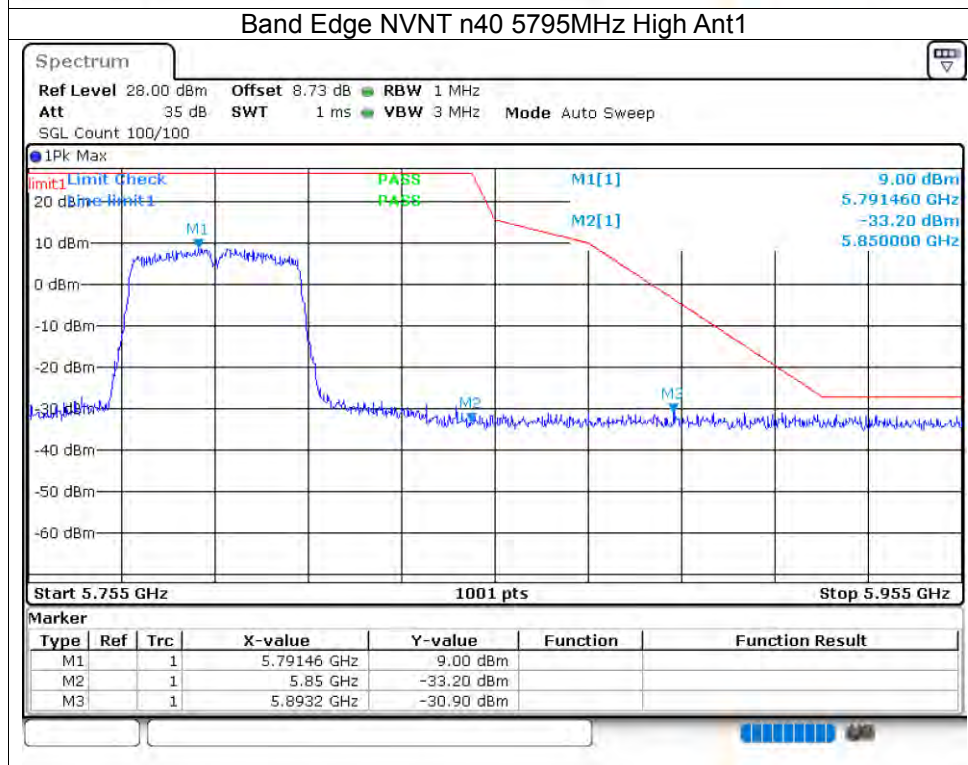
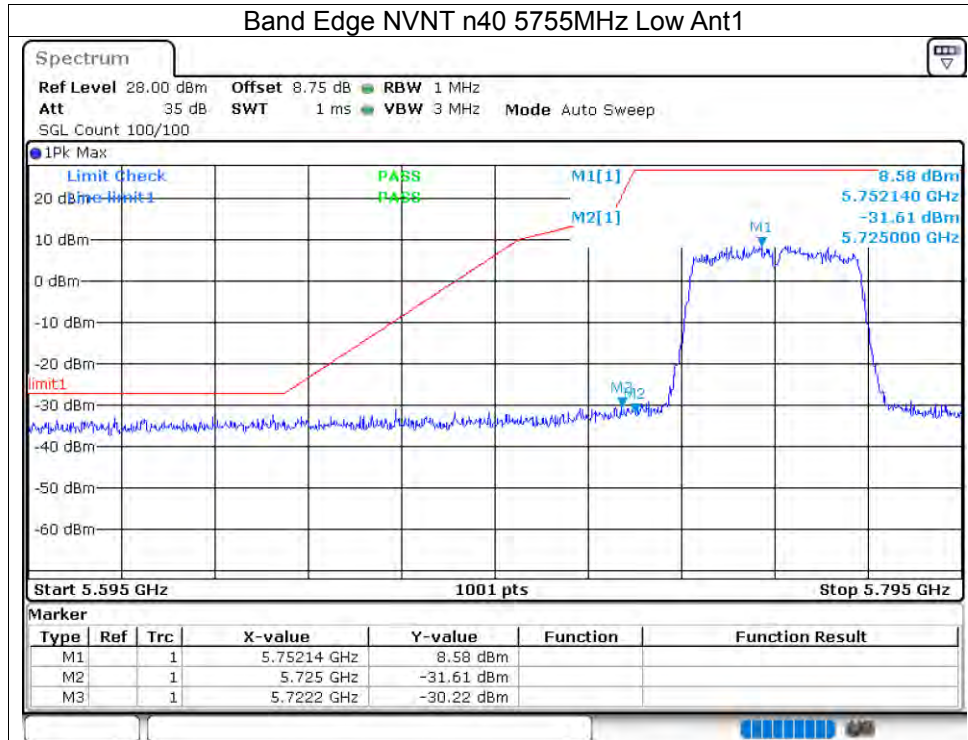


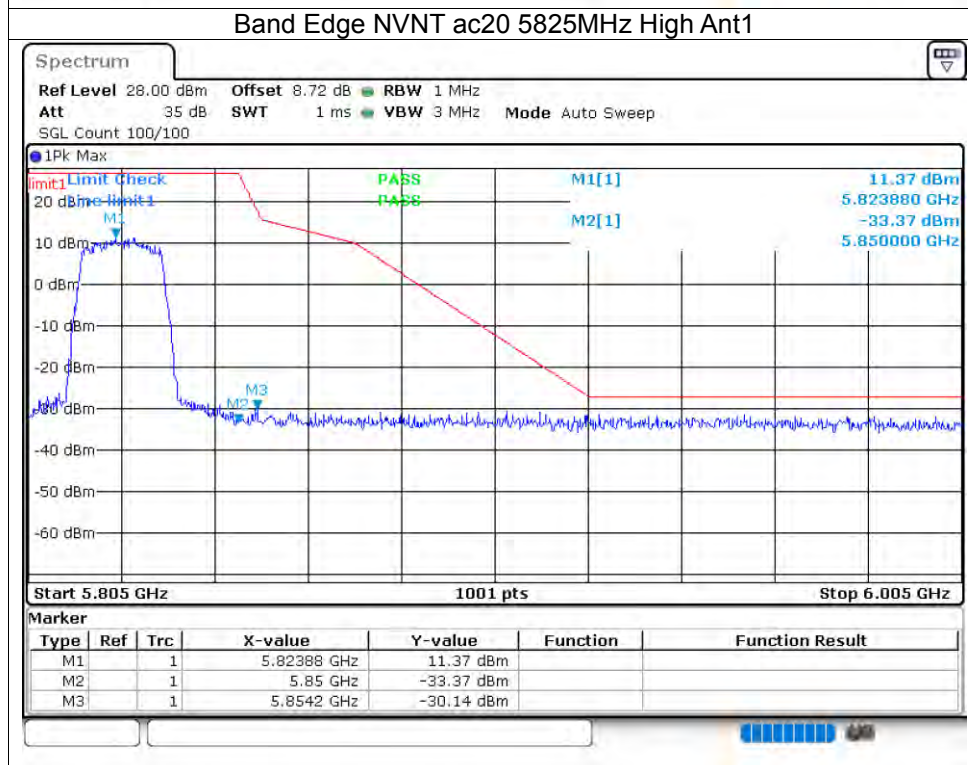
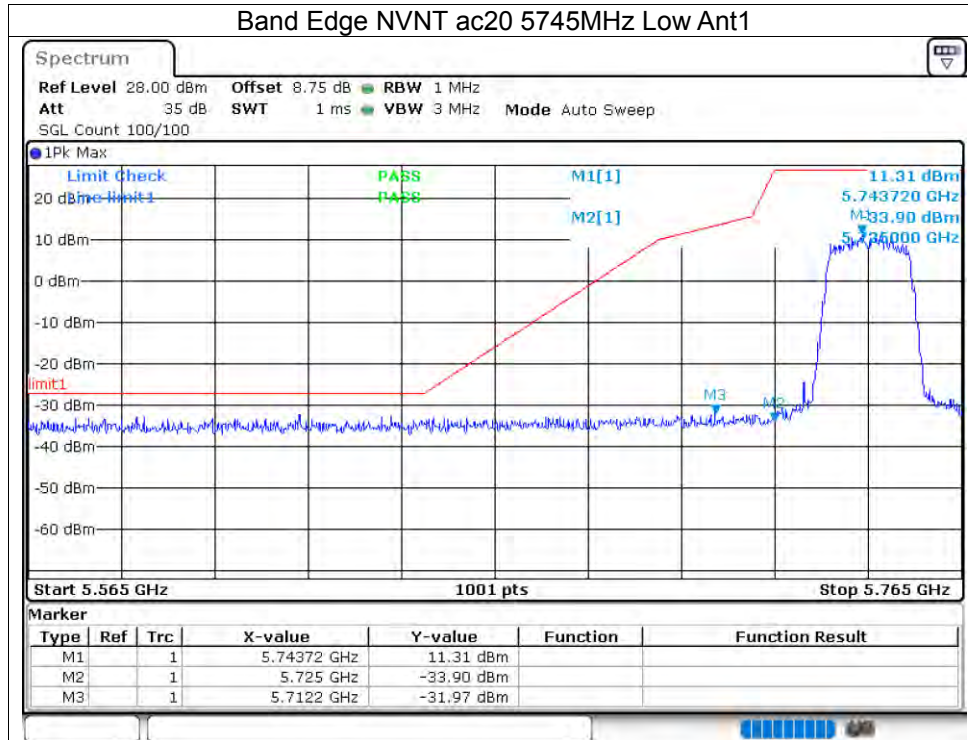
## 5.6 BAND EDGE

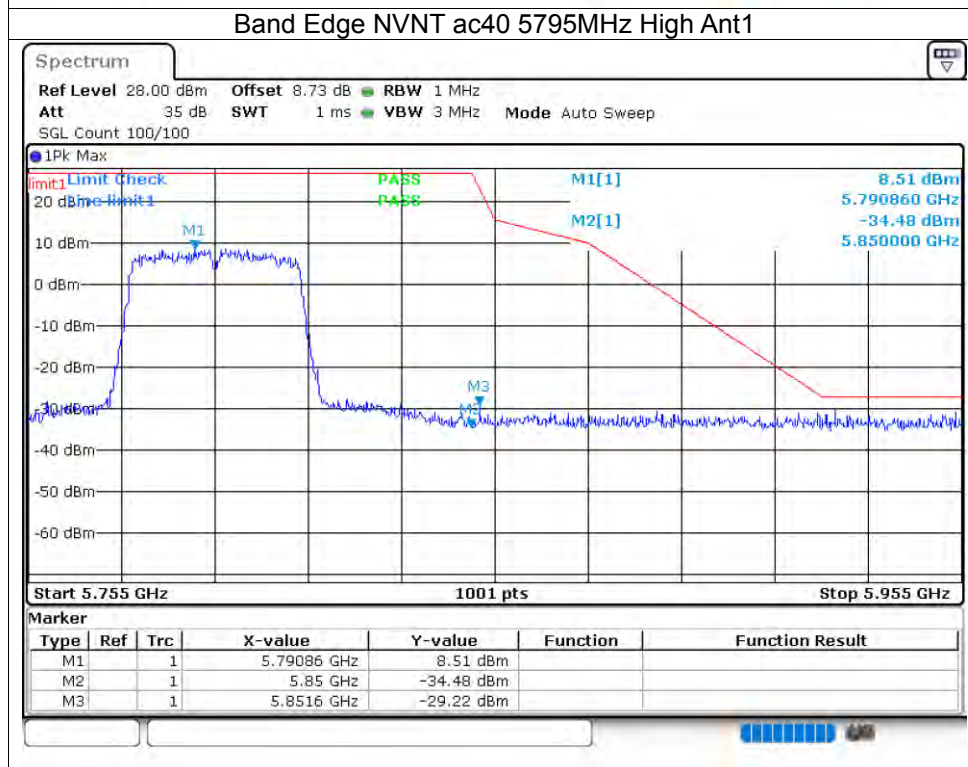
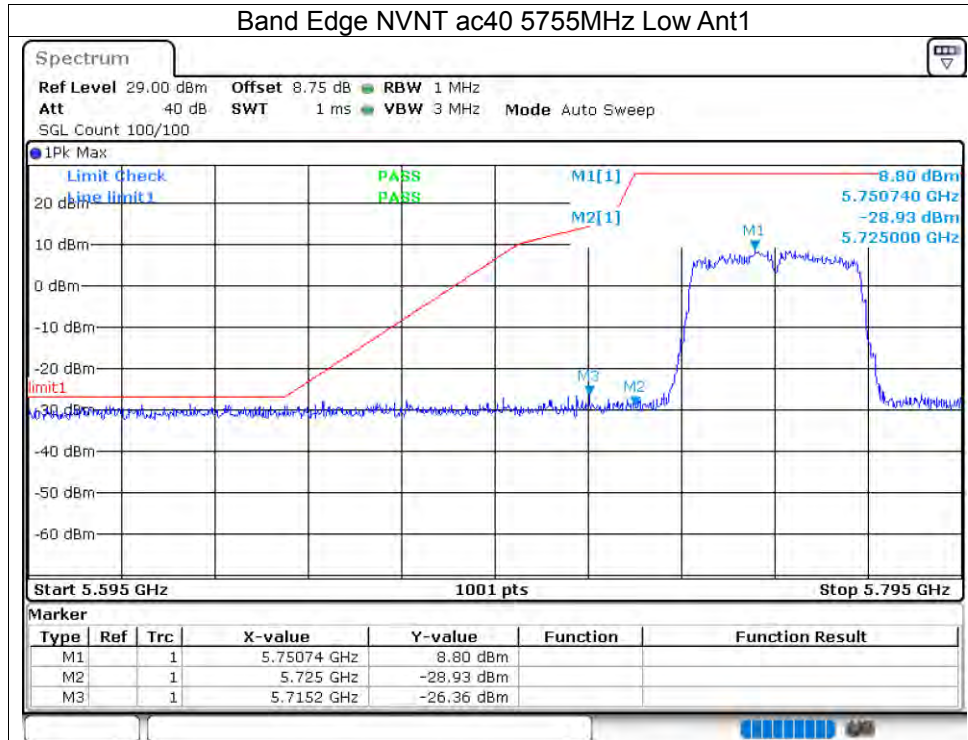
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------|---------|
| NVNT      | a    | 5745            | Ant1    | -28.22          | Pass    |
| NVNT      | a    | 5825            | Ant1    | -30.4           | Pass    |
| NVNT      | n20  | 5745            | Ant1    | -28.38          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | -30.81          | Pass    |
| NVNT      | n40  | 5755            | Ant1    | -30.22          | Pass    |
| NVNT      | n40  | 5795            | Ant1    | -30.89          | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | -31.96          | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | -30.13          | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | -26.35          | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | -29.21          | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | -27.09          | Pass    |

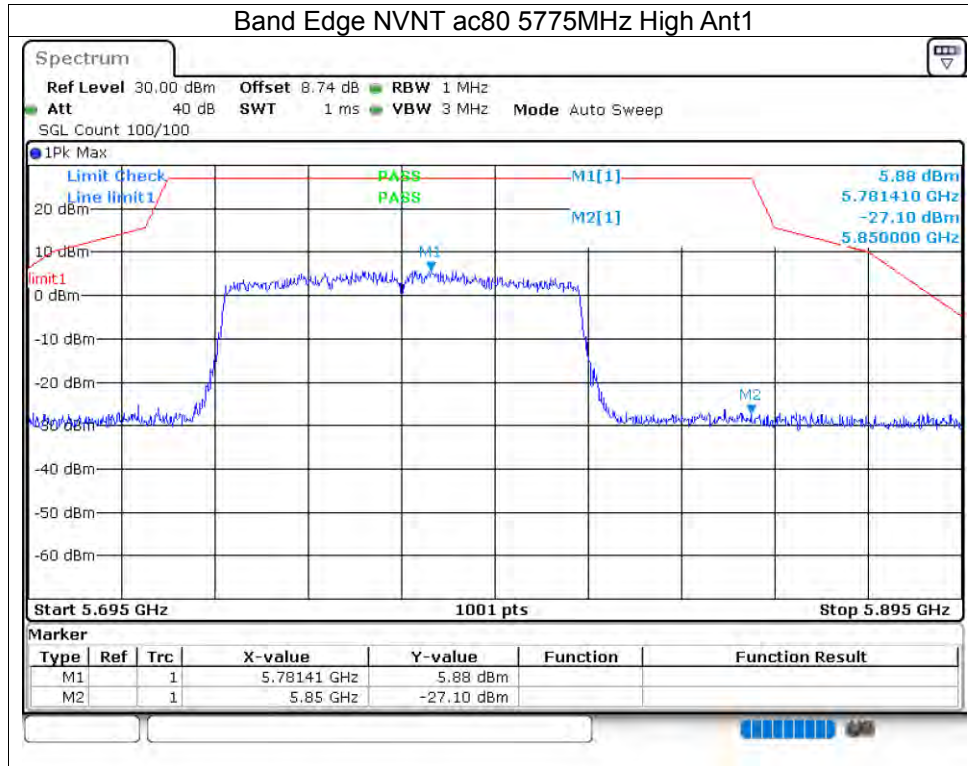






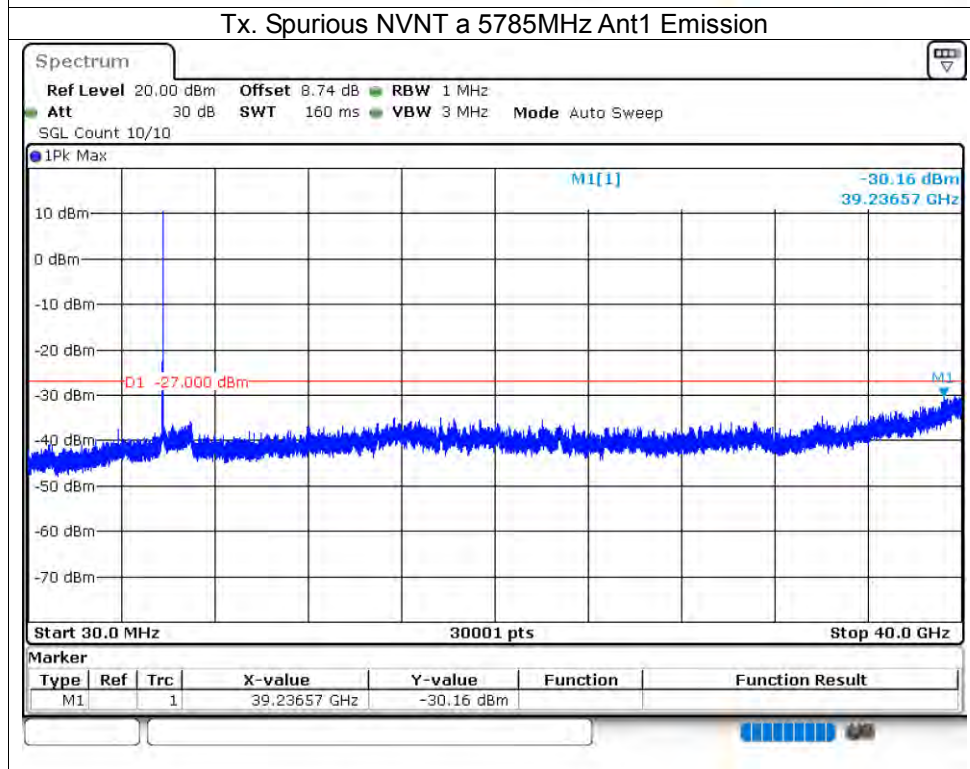
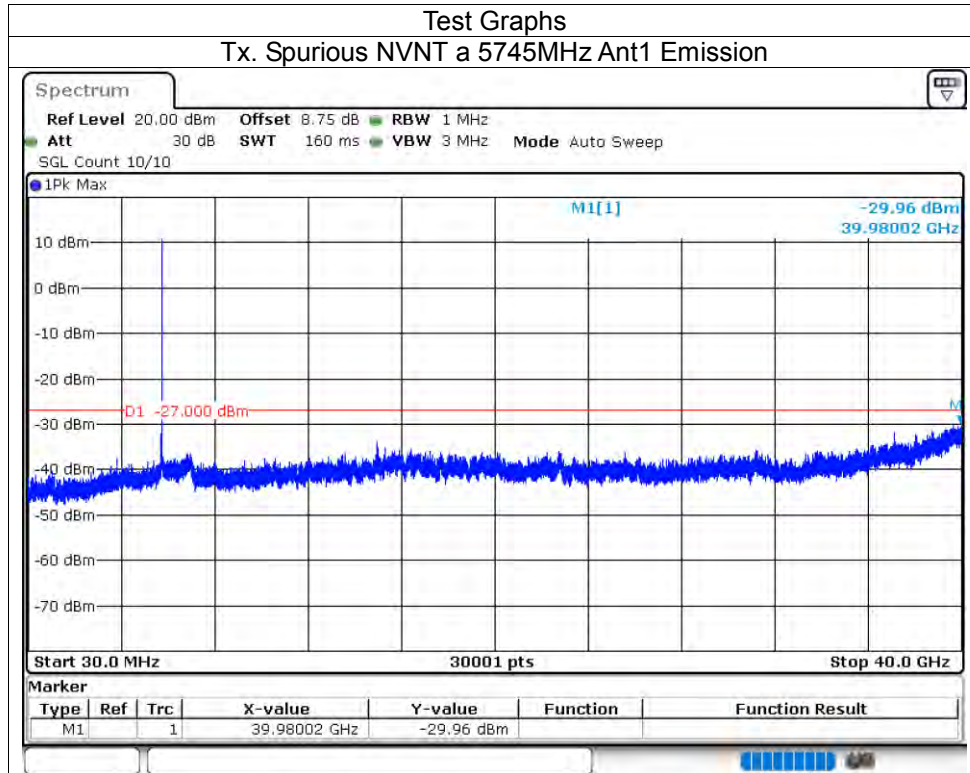


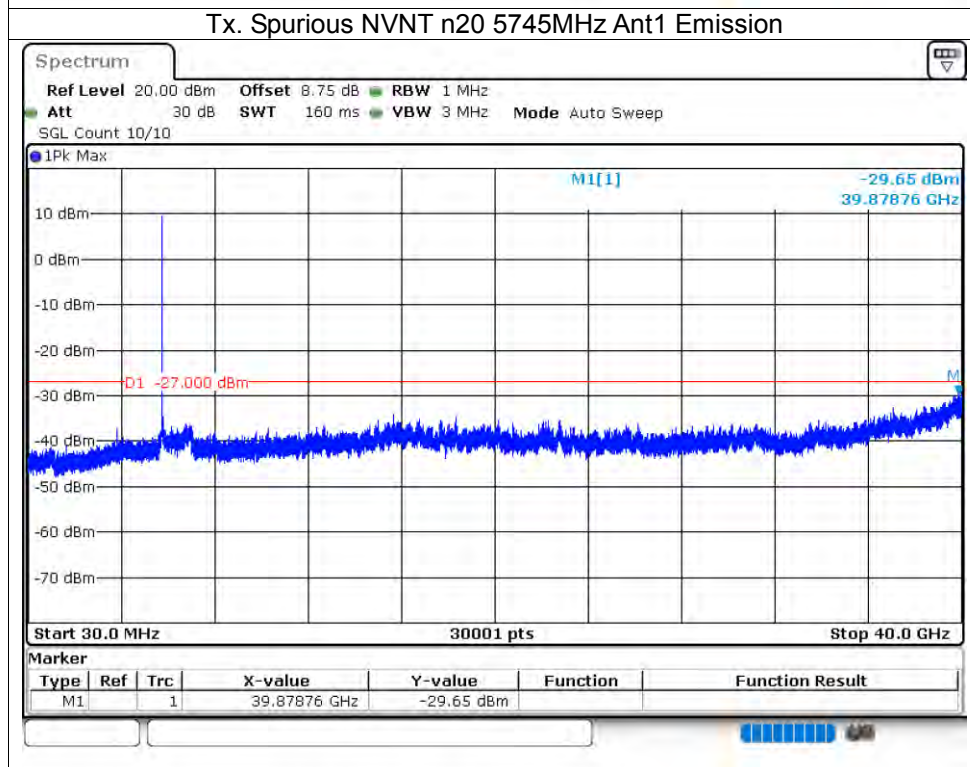
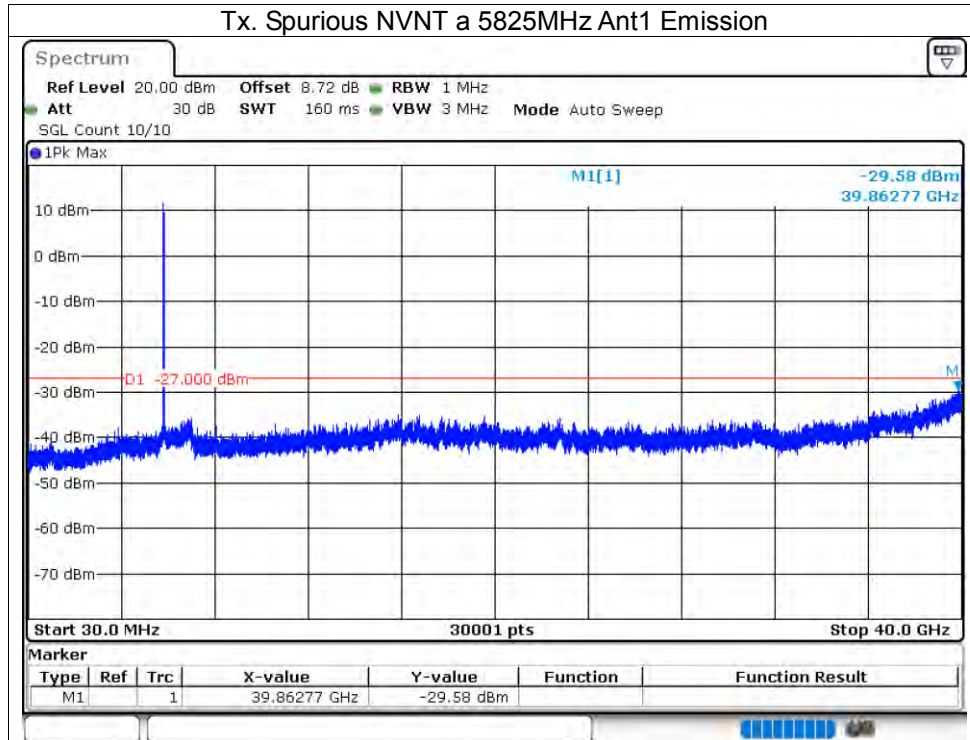


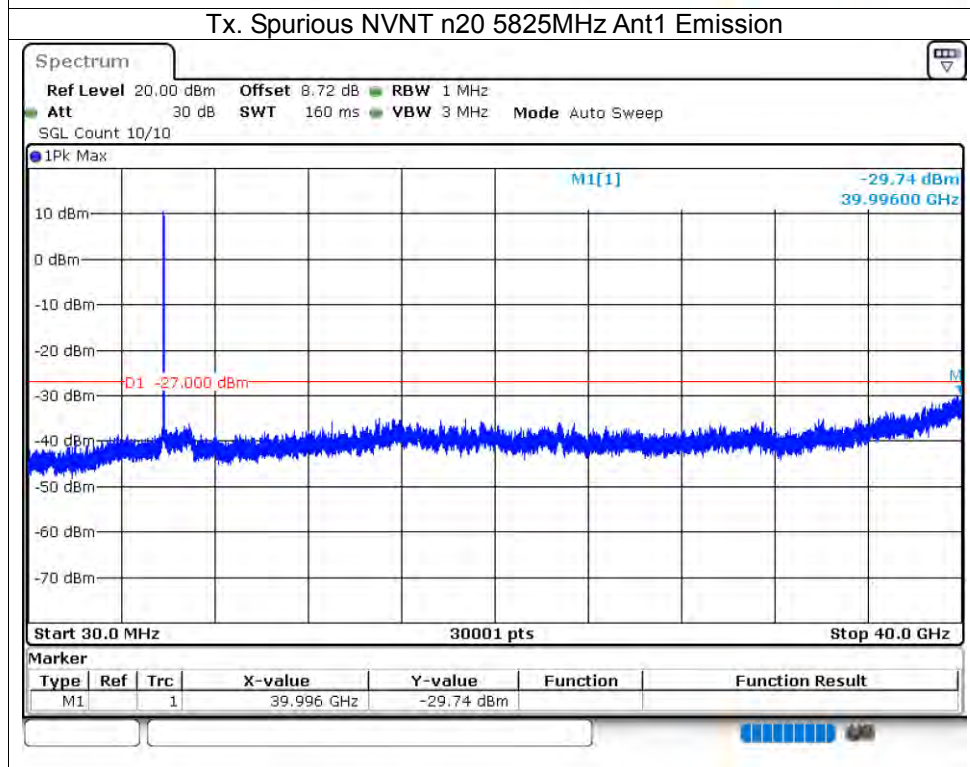
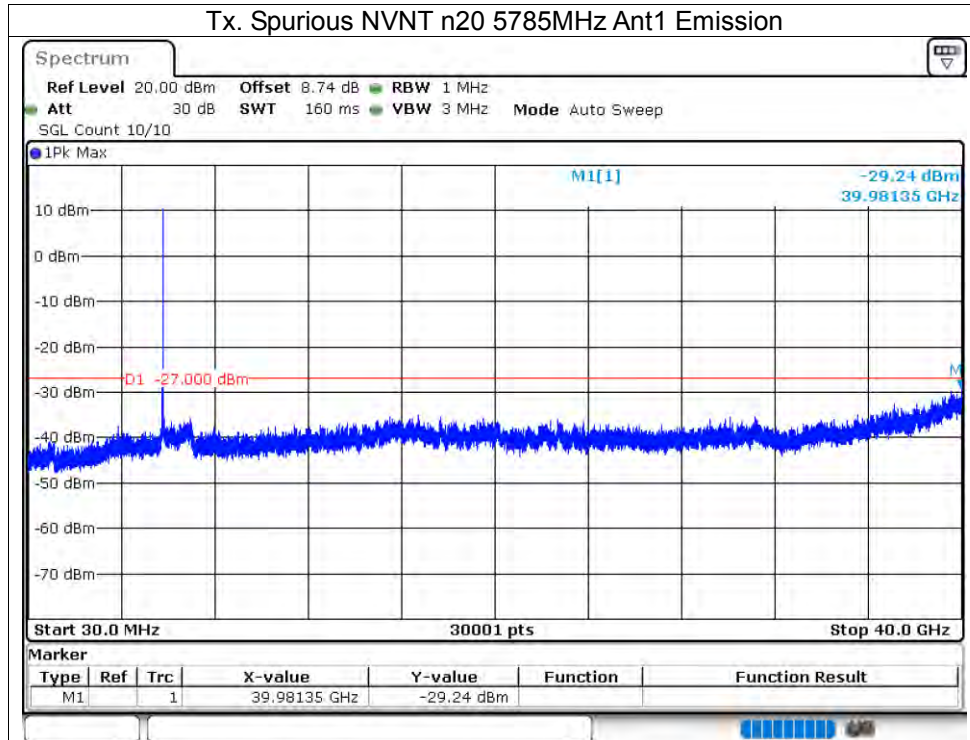


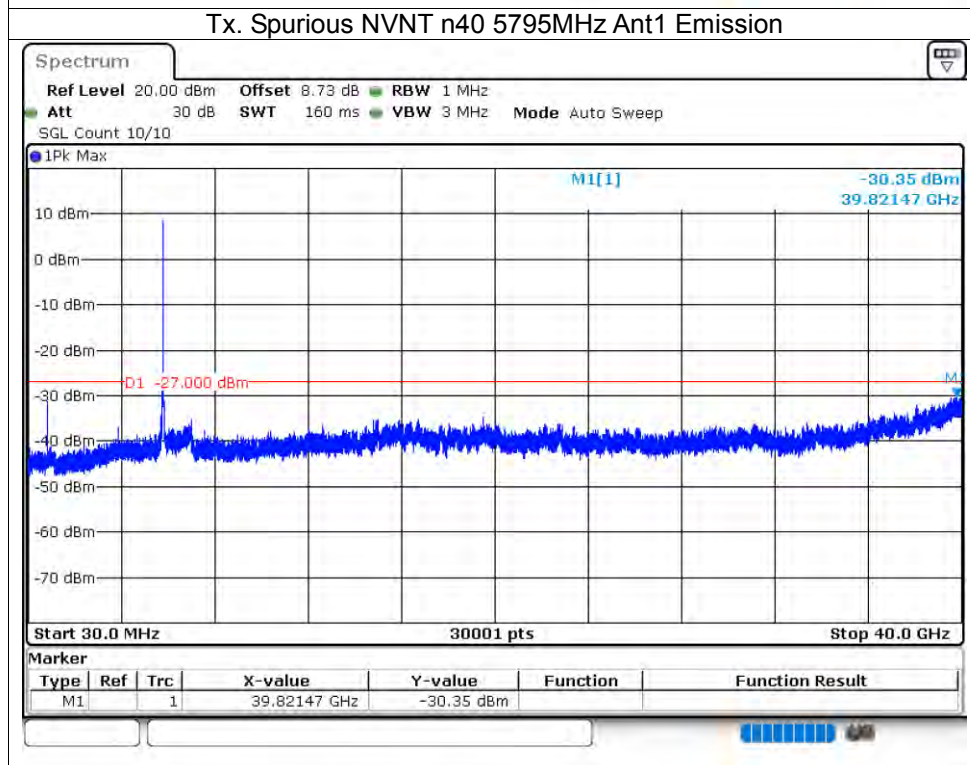
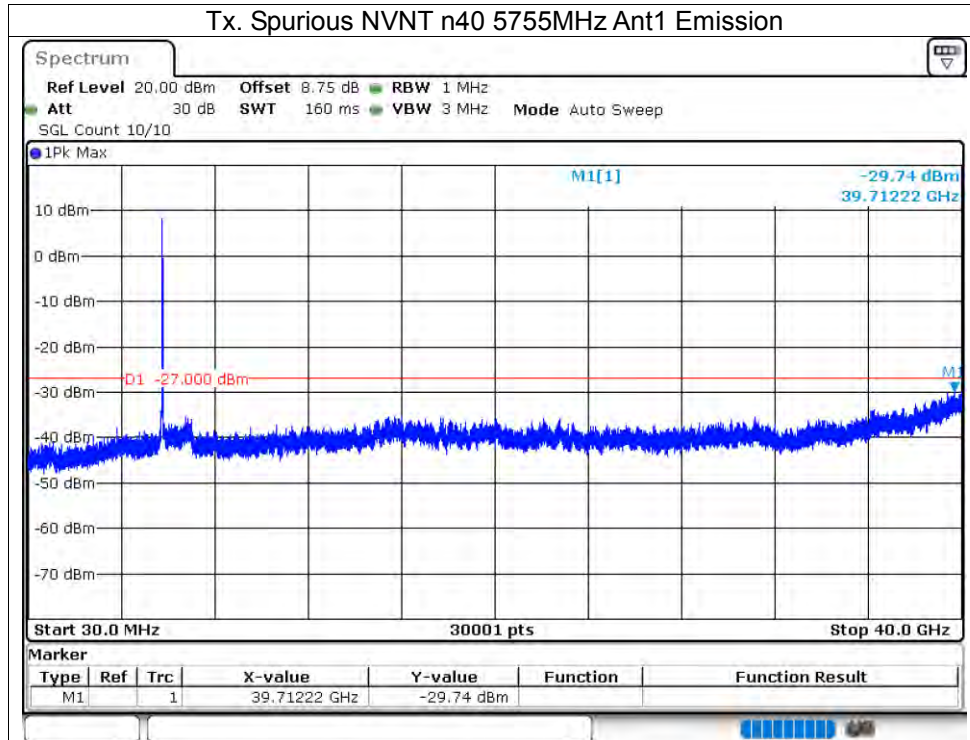
### 5.7 CONDUCTED RF SPURIOUS EMISSION

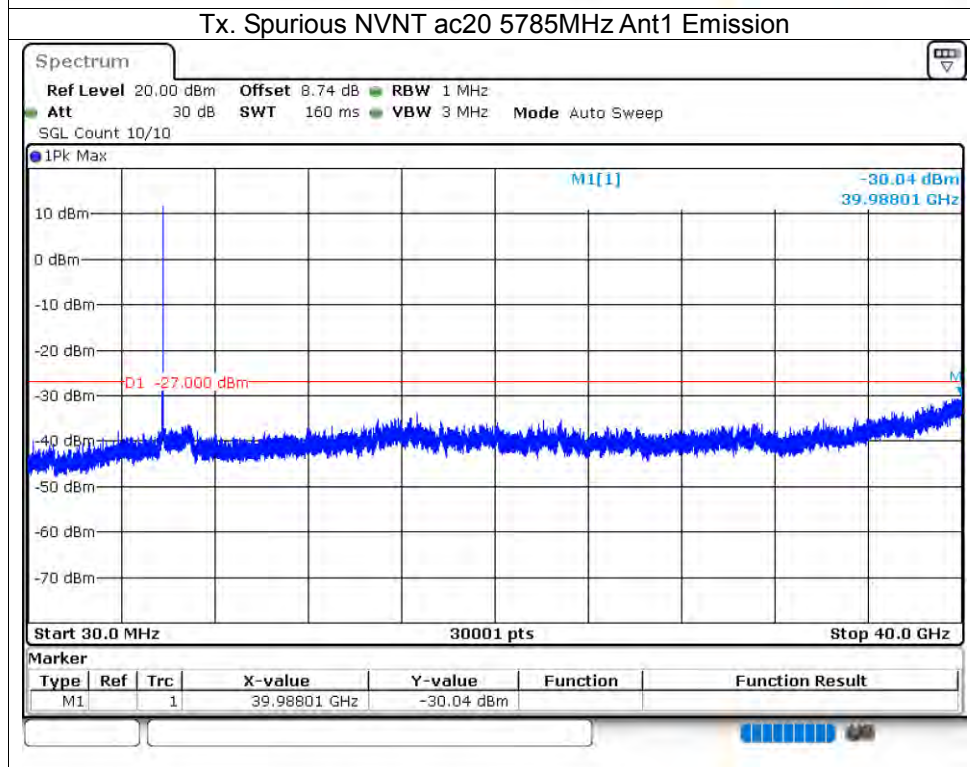
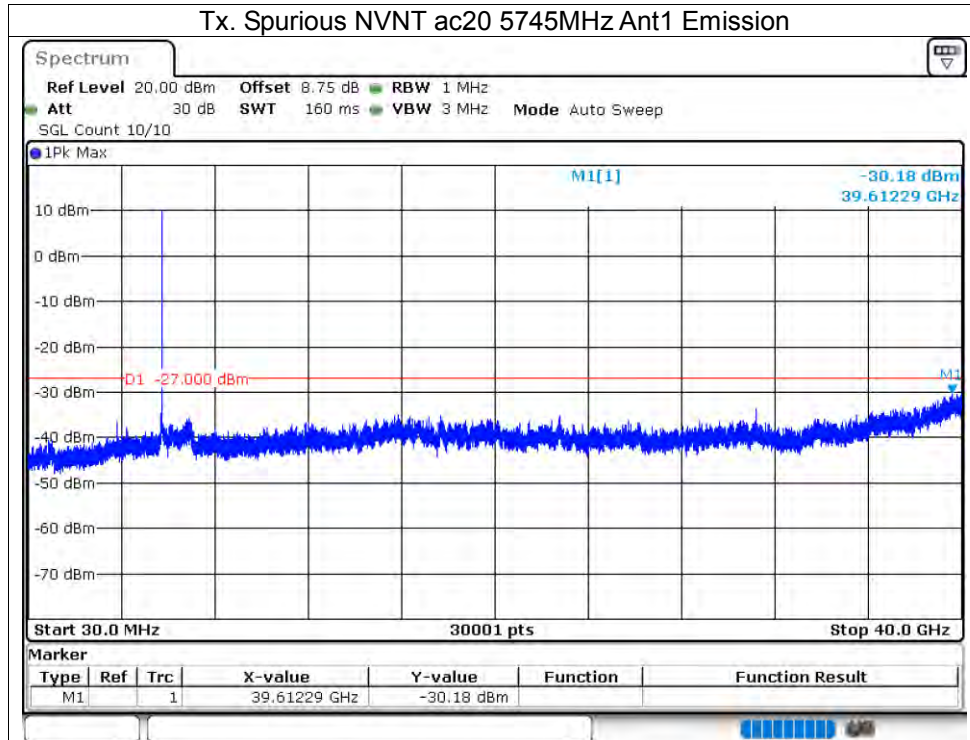
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | a    | 5745            | Ant1    | -29.96          | -27         | Pass    |
| NVNT      | a    | 5785            | Ant1    | -30.16          | -27         | Pass    |
| NVNT      | a    | 5825            | Ant1    | -29.57          | -27         | Pass    |
| NVNT      | n20  | 5745            | Ant1    | -29.64          | -27         | Pass    |
| NVNT      | n20  | 5785            | Ant1    | -29.24          | -27         | Pass    |
| NVNT      | n20  | 5825            | Ant1    | -29.73          | -27         | Pass    |
| NVNT      | n40  | 5755            | Ant1    | -29.74          | -27         | Pass    |
| NVNT      | n40  | 5795            | Ant1    | -30.34          | -27         | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | -30.18          | -27         | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | -30.03          | -27         | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | -29.88          | -27         | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | -29.61          | -27         | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | -29.55          | -27         | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | -29.83          | -27         | Pass    |

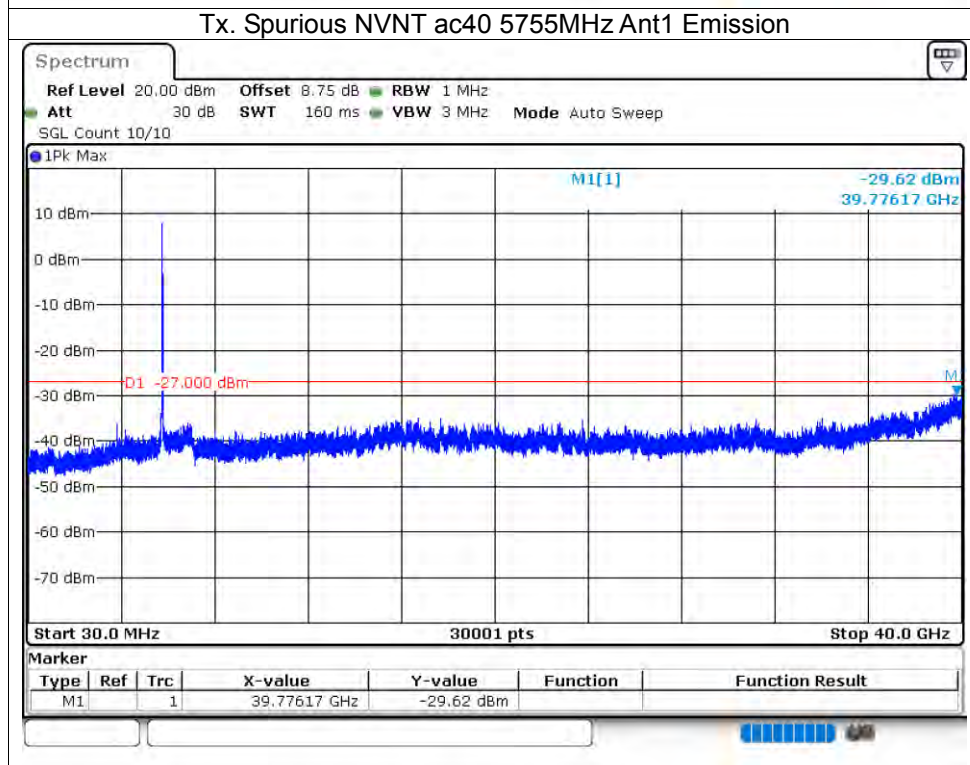
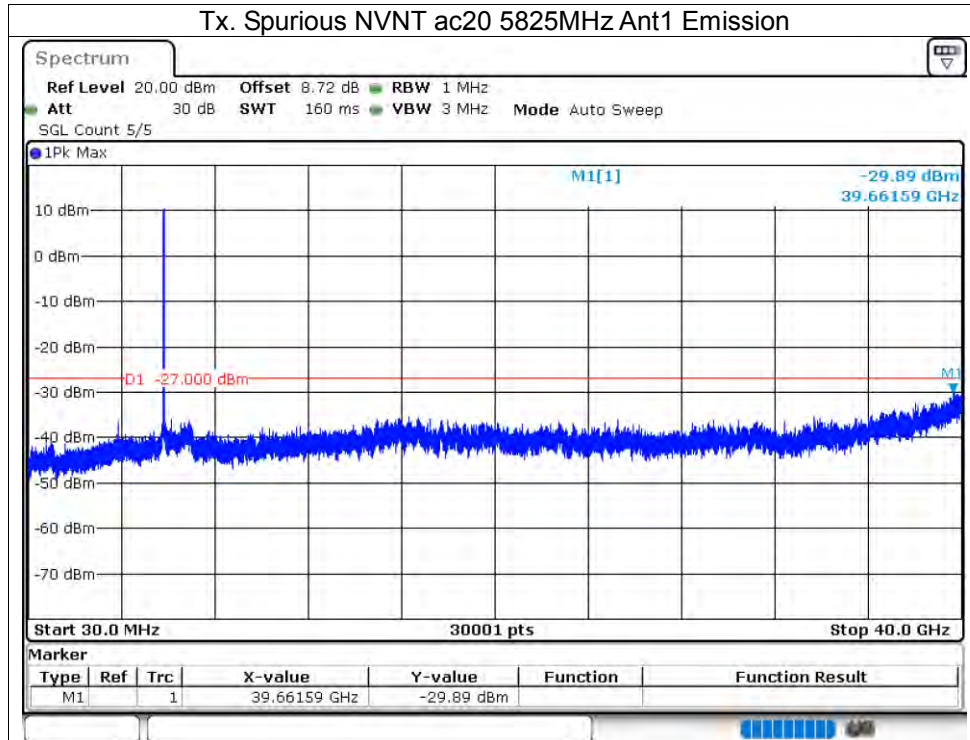


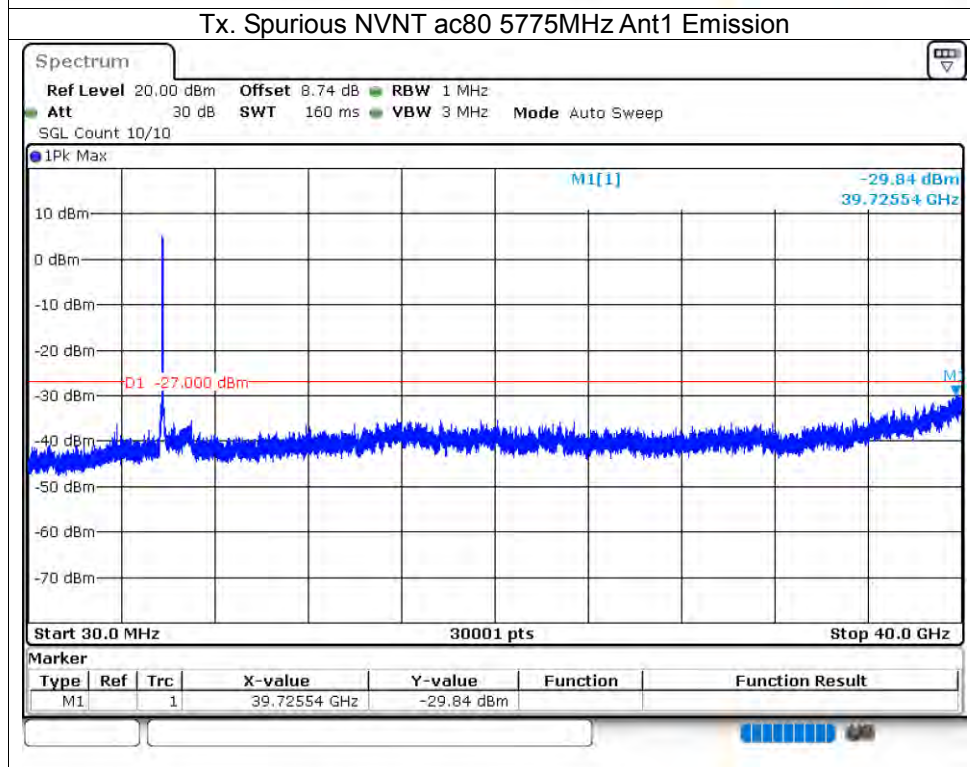
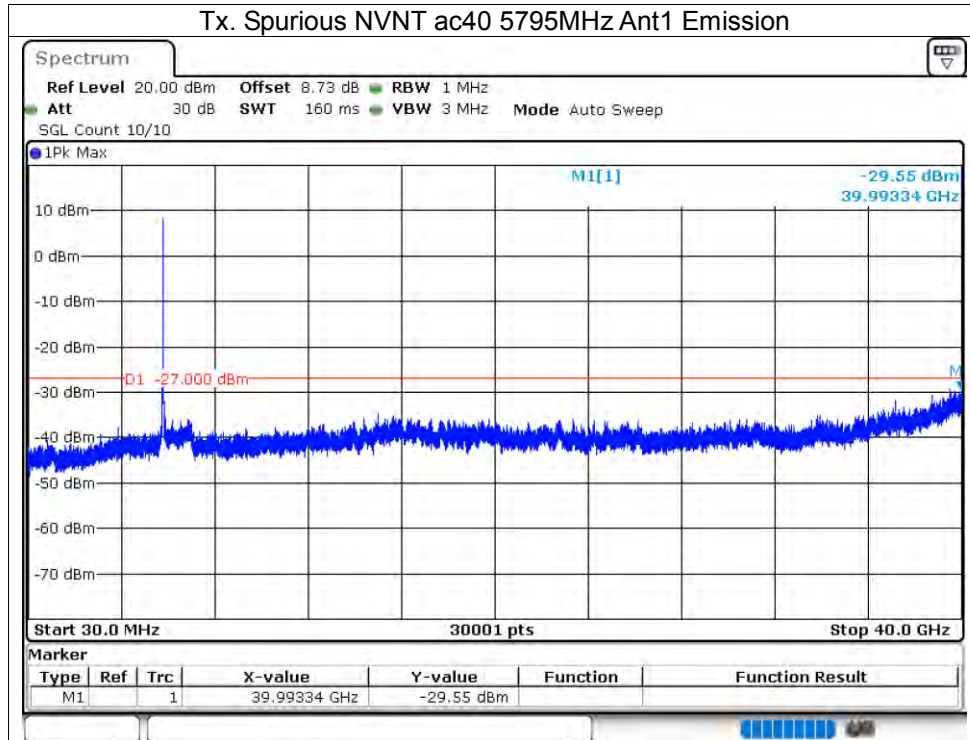












END OF REPORT