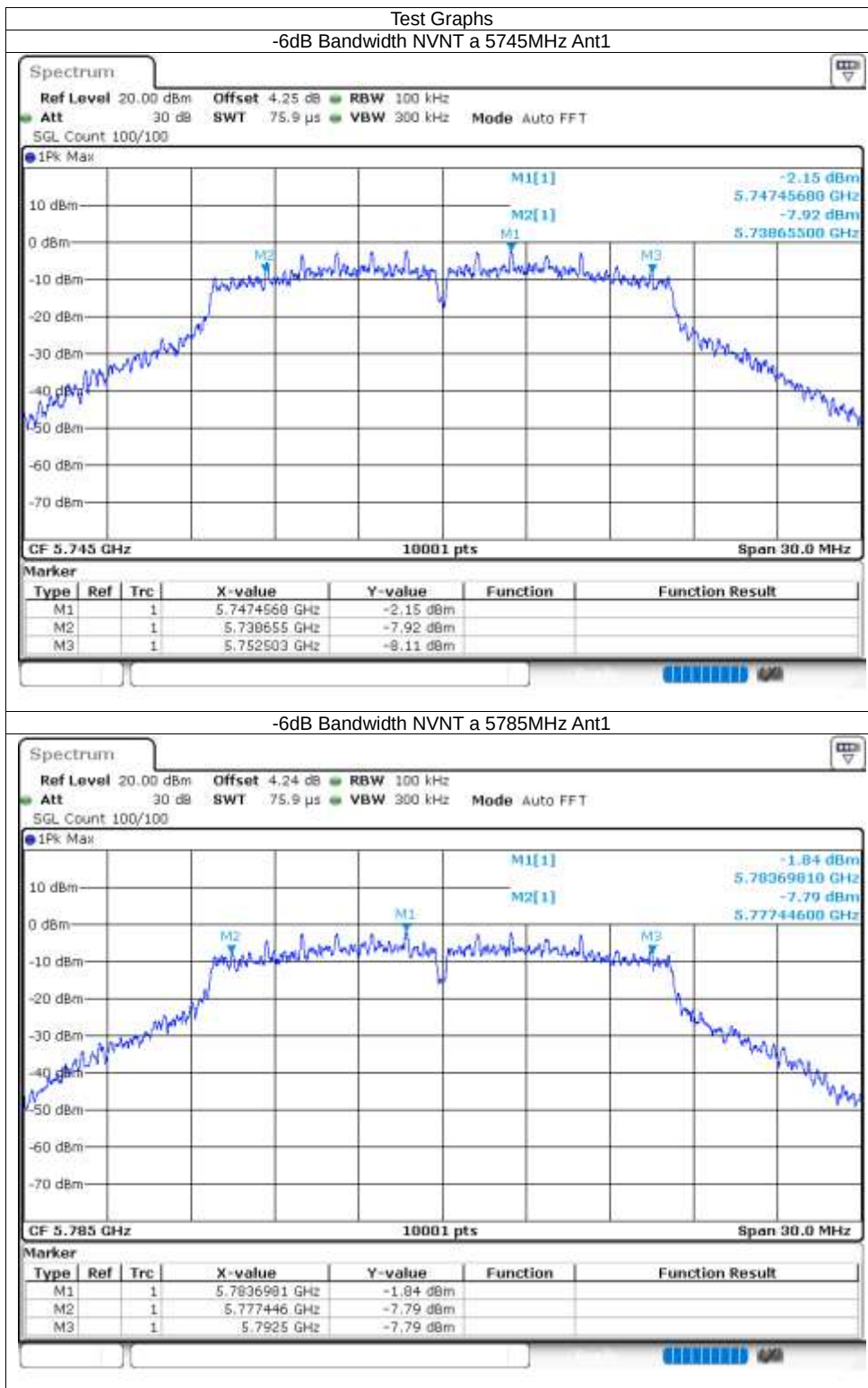


## 5.2 MAXIMUM CONDUCTED OUTPUT POWER

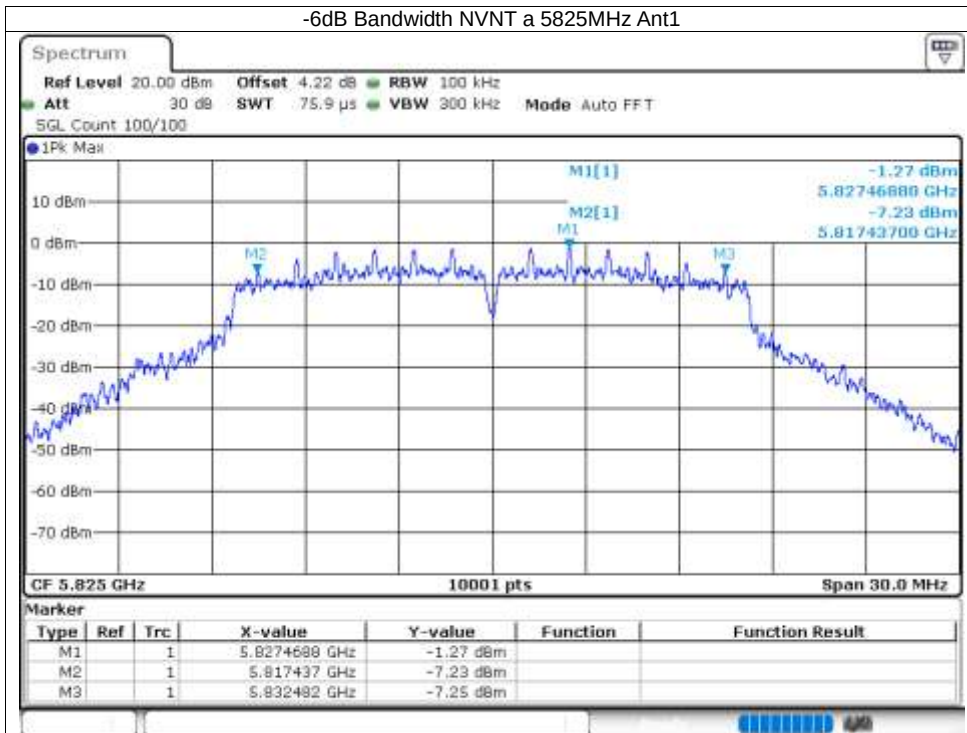
| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Duty Factor (dB) | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|------------------|-------------------|-------------|---------|
| NVNT      | a    | 5745            | Ant1    | 9.99                  | 0.73             | 10.72             | 30          | Pass    |
| NVNT      | a    | 5785            | Ant1    | 10.22                 | 0.74             | 10.96             | 30          | Pass    |
| NVNT      | a    | 5825            | Ant1    | 10.06                 | 0.73             | 10.79             | 30          | Pass    |
| NVNT      | a    | 5745            | Ant2    | 10.18                 | 0.73             | 10.91             | 30          | Pass    |
| NVNT      | a    | 5785            | Ant2    | 10.07                 | 0.73             | 10.80             | 30          | Pass    |
| NVNT      | a    | 5825            | Ant2    | 10.53                 | 0.74             | 11.27             | 30          | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 9.9                   | 0.67             | 10.57             | 30          | Pass    |
| NVNT      | n20  | 5785            | Ant1    | 10.07                 | 0.67             | 10.74             | 30          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 9.86                  | 0.67             | 10.53             | 30          | Pass    |
| NVNT      | n20  | 5745            | Ant2    | 10.15                 | 0.67             | 10.82             | 30          | Pass    |
| NVNT      | n20  | 5785            | Ant2    | 9.95                  | 0.67             | 10.62             | 30          | Pass    |
| NVNT      | n20  | 5825            | Ant2    | 10.54                 | 0.67             | 11.21             | 30          | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 9.9                   | 0.7              | 10.60             | 30          | Pass    |
| NVNT      | n40  | 5795            | Ant1    | 10.17                 | 0.7              | 10.87             | 30          | Pass    |
| NVNT      | n40  | 5755            | Ant2    | 10.15                 | 0.7              | 10.85             | 30          | Pass    |
| NVNT      | n40  | 5795            | Ant2    | 10.11                 | 0.7              | 10.81             | 30          | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | 9.88                  | 0.69             | 10.57             | 30          | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | 10.1                  | 0.69             | 10.79             | 30          | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | 9.88                  | 0.69             | 10.57             | 30          | Pass    |
| NVNT      | ac20 | 5745            | Ant2    | 10.12                 | 0.69             | 10.81             | 30          | Pass    |
| NVNT      | ac20 | 5785            | Ant2    | 9.96                  | 0.69             | 10.65             | 30          | Pass    |
| NVNT      | ac20 | 5825            | Ant2    | 10.53                 | 0.69             | 11.22             | 30          | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | 10.08                 | 0.76             | 10.84             | 30          | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | 10.25                 | 0.75             | 11.00             | 30          | Pass    |
| NVNT      | ac40 | 5755            | Ant2    | 10.15                 | 0.76             | 10.91             | 30          | Pass    |
| NVNT      | ac40 | 5795            | Ant2    | 10.17                 | 0.76             | 10.93             | 30          | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | 10.43                 | 0.79             | 11.22             | 30          | Pass    |
| NVNT      | ac80 | 5775            | Ant2    | 10.34                 | 0.79             | 11.13             | 30          | Pass    |
| NVNT      | ax20 | 5745            | Ant1    | 9.63                  | 0.53             | 10.16             | 30          | Pass    |
| NVNT      | ax20 | 5785            | Ant1    | 9.94                  | 0.54             | 10.48             | 30          | Pass    |
| NVNT      | ax20 | 5825            | Ant1    | 9.77                  | 0.54             | 10.31             | 30          | Pass    |
| NVNT      | ax20 | 5745            | Ant2    | 9.95                  | 0.54             | 10.49             | 30          | Pass    |
| NVNT      | ax20 | 5785            | Ant2    | 9.78                  | 0.54             | 10.32             | 30          | Pass    |
| NVNT      | ax20 | 5825            | Ant2    | 10.29                 | 0.54             | 10.83             | 30          | Pass    |
| NVNT      | ax40 | 5755            | Ant1    | 9.66                  | 0.74             | 10.40             | 30          | Pass    |
| NVNT      | ax40 | 5795            | Ant1    | 9.8                   | 0.74             | 10.54             | 30          | Pass    |
| NVNT      | ax40 | 5755            | Ant2    | 9.86                  | 0.73             | 10.59             | 30          | Pass    |
| NVNT      | ax40 | 5795            | Ant2    | 9.82                  | 0.74             | 10.56             | 30          | Pass    |
| NVNT      | ax80 | 5775            | Ant1    | 10.1                  | 0.76             | 10.86             | 30          | Pass    |
| NVNT      | ax80 | 5775            | Ant2    | 10.08                 | 0.75             | 10.83             | 30          | Pass    |

### 5.3 -6DB BANDWIDTH

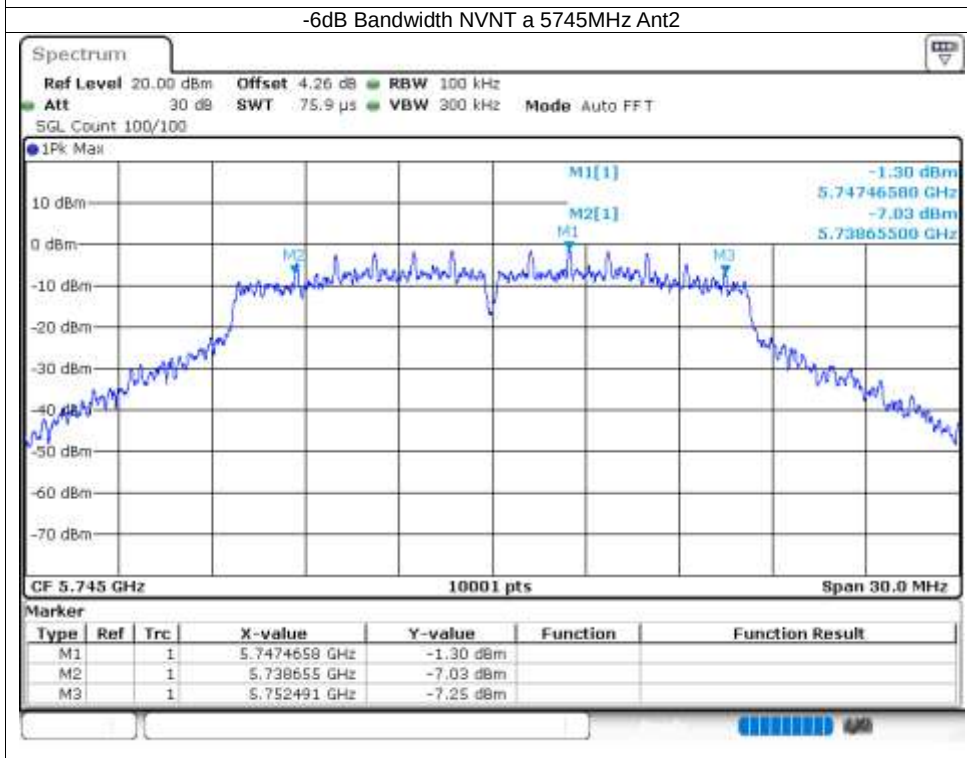
| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-----------------------------|---------|
| NVNT      | a    | 5745            | Ant1    | 13.848                | 0.5                         | Pass    |
| NVNT      | a    | 5785            | Ant1    | 15.054                | 0.5                         | Pass    |
| NVNT      | a    | 5825            | Ant1    | 15.045                | 0.5                         | Pass    |
| NVNT      | a    | 5745            | Ant2    | 13.836                | 0.5                         | Pass    |
| NVNT      | a    | 5785            | Ant2    | 13.842                | 0.5                         | Pass    |
| NVNT      | a    | 5825            | Ant2    | 15.099                | 0.5                         | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 13.797                | 0.5                         | Pass    |
| NVNT      | n20  | 5785            | Ant1    | 13.83                 | 0.5                         | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 15.066                | 0.5                         | Pass    |
| NVNT      | n20  | 5745            | Ant2    | 15.03                 | 0.5                         | Pass    |
| NVNT      | n20  | 5785            | Ant2    | 15.018                | 0.5                         | Pass    |
| NVNT      | n20  | 5825            | Ant2    | 13.857                | 0.5                         | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 35.01                 | 0.5                         | Pass    |
| NVNT      | n40  | 5795            | Ant1    | 31.326                | 0.5                         | Pass    |
| NVNT      | n40  | 5755            | Ant2    | 35.076                | 0.5                         | Pass    |
| NVNT      | n40  | 5795            | Ant2    | 35.1                  | 0.5                         | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | 13.842                | 0.5                         | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | 14.955                | 0.5                         | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | 15.006                | 0.5                         | Pass    |
| NVNT      | ac20 | 5745            | Ant2    | 12.621                | 0.5                         | Pass    |
| NVNT      | ac20 | 5785            | Ant2    | 15.078                | 0.5                         | Pass    |
| NVNT      | ac20 | 5825            | Ant2    | 13.788                | 0.5                         | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | 35.082                | 0.5                         | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | 35.082                | 0.5                         | Pass    |
| NVNT      | ac40 | 5755            | Ant2    | 35.094                | 0.5                         | Pass    |
| NVNT      | ac40 | 5795            | Ant2    | 35.064                | 0.5                         | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | 73.8                  | 0.5                         | Pass    |
| NVNT      | ac80 | 5775            | Ant2    | 75.036                | 0.5                         | Pass    |
| NVNT      | ax20 | 5745            | Ant1    | 15.309                | 0.5                         | Pass    |
| NVNT      | ax20 | 5785            | Ant1    | 14.685                | 0.5                         | Pass    |
| NVNT      | ax20 | 5825            | Ant1    | 14.364                | 0.5                         | Pass    |
| NVNT      | ax20 | 5745            | Ant2    | 15.009                | 0.5                         | Pass    |
| NVNT      | ax20 | 5785            | Ant2    | 15.429                | 0.5                         | Pass    |
| NVNT      | ax20 | 5825            | Ant2    | 13.851                | 0.5                         | Pass    |
| NVNT      | ax40 | 5755            | Ant1    | 35.076                | 0.5                         | Pass    |
| NVNT      | ax40 | 5795            | Ant1    | 35.082                | 0.5                         | Pass    |
| NVNT      | ax40 | 5755            | Ant2    | 35.088                | 0.5                         | Pass    |
| NVNT      | ax40 | 5795            | Ant2    | 35.1                  | 0.5                         | Pass    |
| NVNT      | ax80 | 5775            | Ant1    | 75.036                | 0.5                         | Pass    |
| NVNT      | ax80 | 5775            | Ant2    | 75.048                | 0.5                         | Pass    |



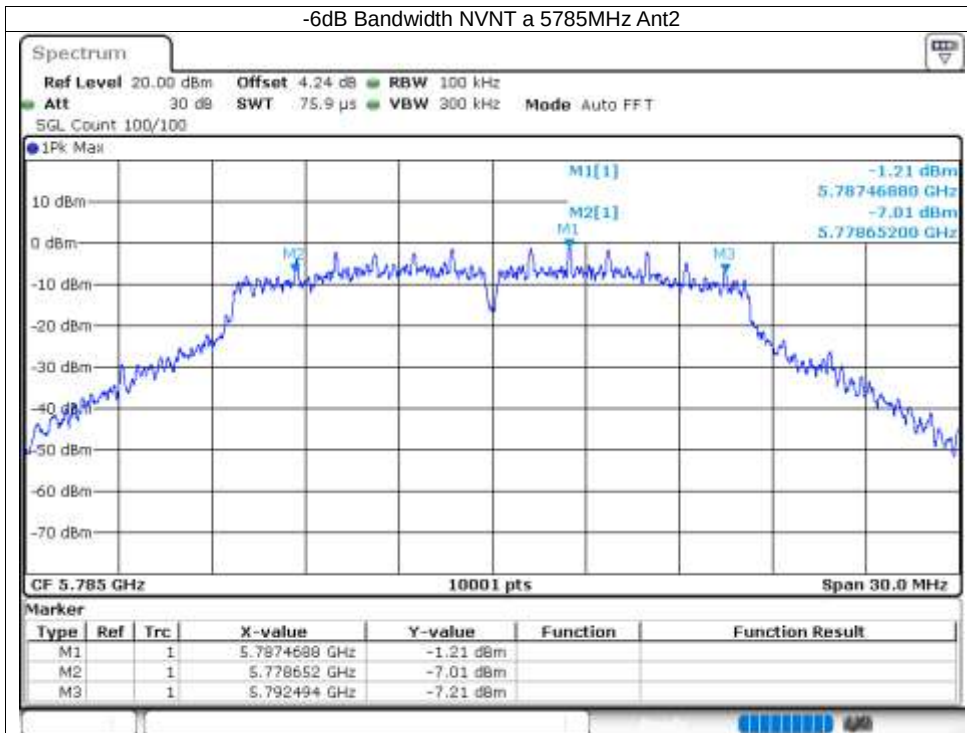
-6dB Bandwidth NVNT a 5825MHz Ant1



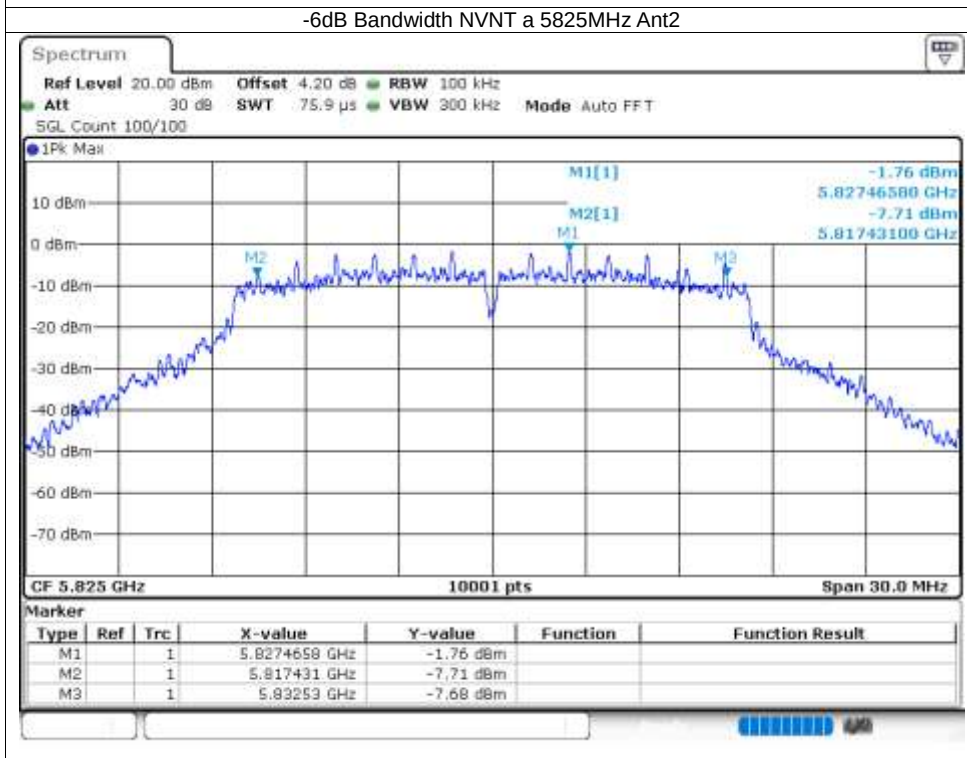
-6dB Bandwidth NVNT a 5745MHz Ant2



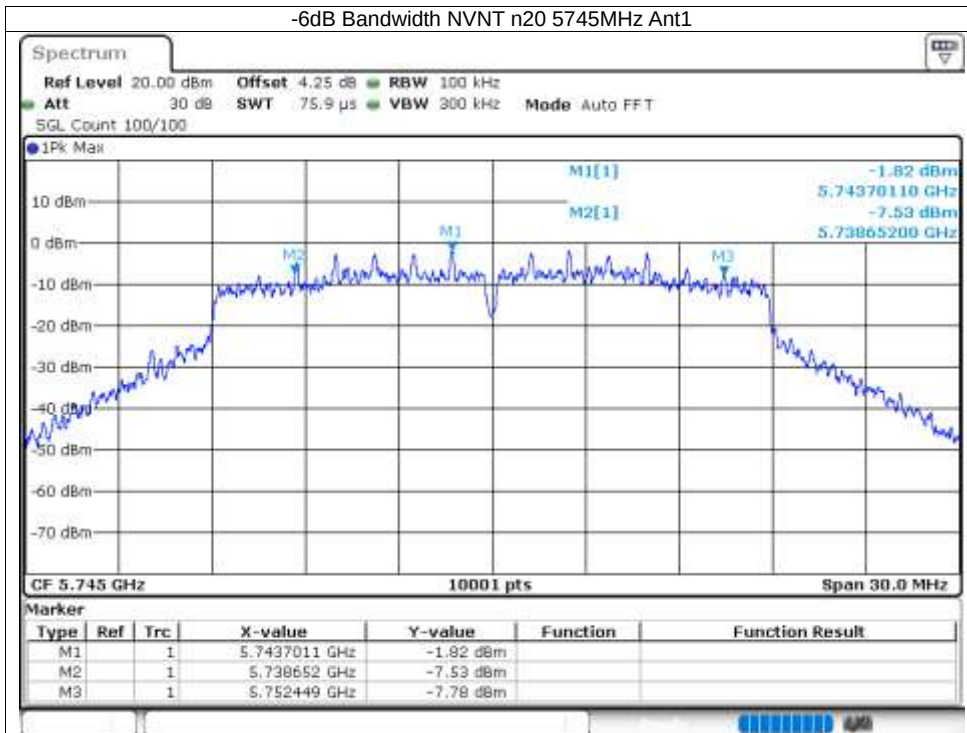
-6dB Bandwidth NVNT a 5785MHz Ant2



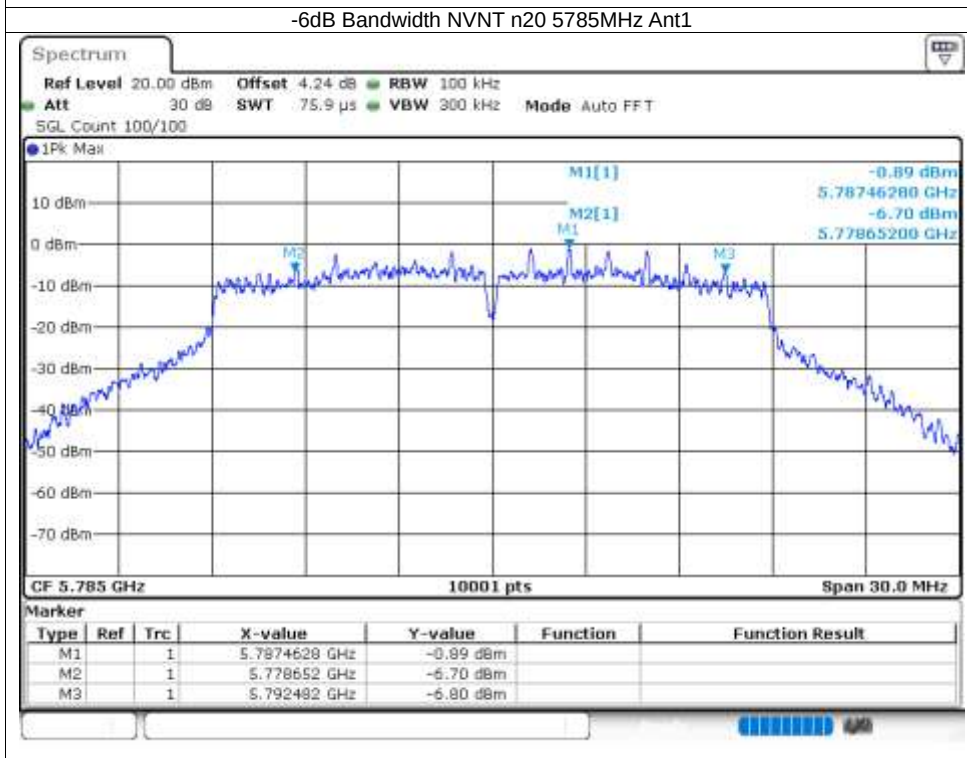
-6dB Bandwidth NVNT a 5825MHz Ant2



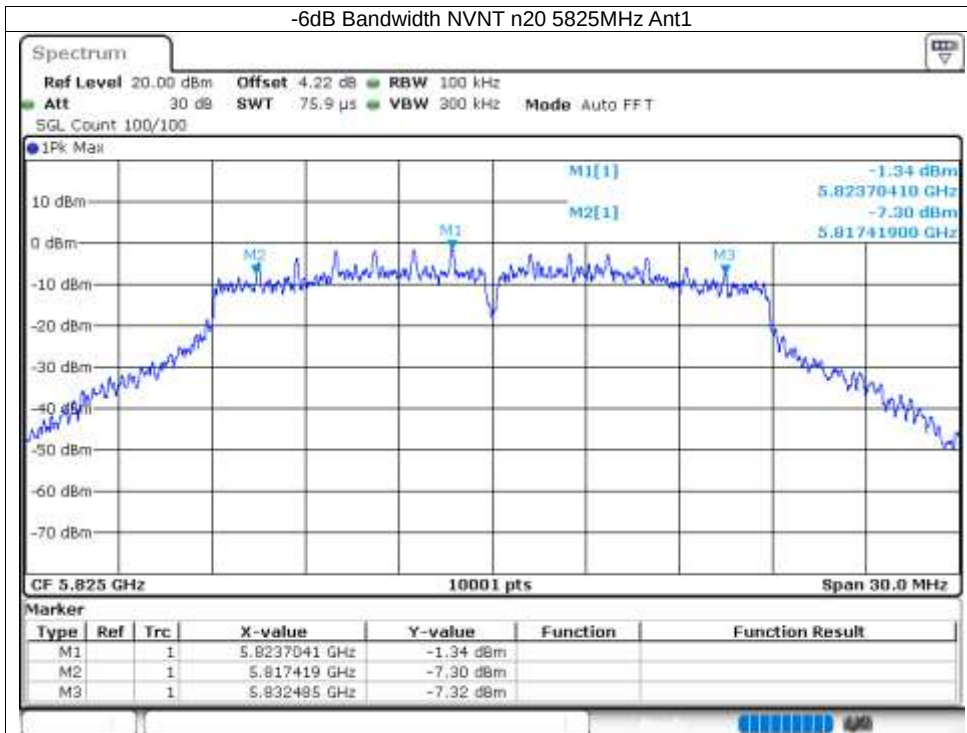
-6dB Bandwidth NVNT n20 5745MHz Ant1



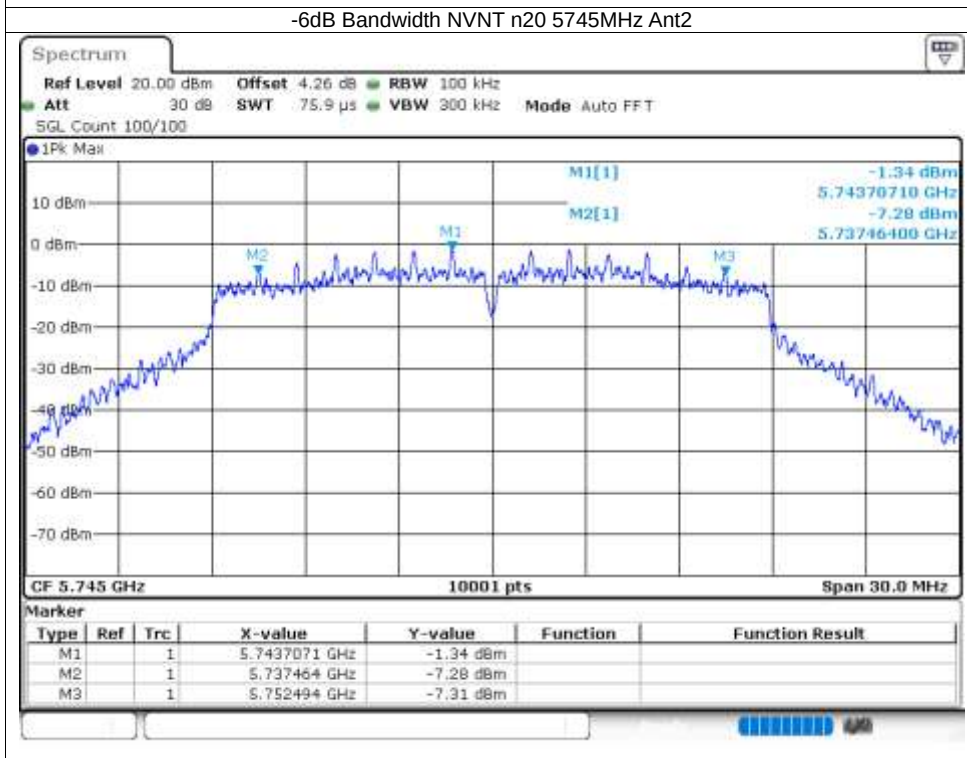
-6dB Bandwidth NVNT n20 5785MHz Ant1



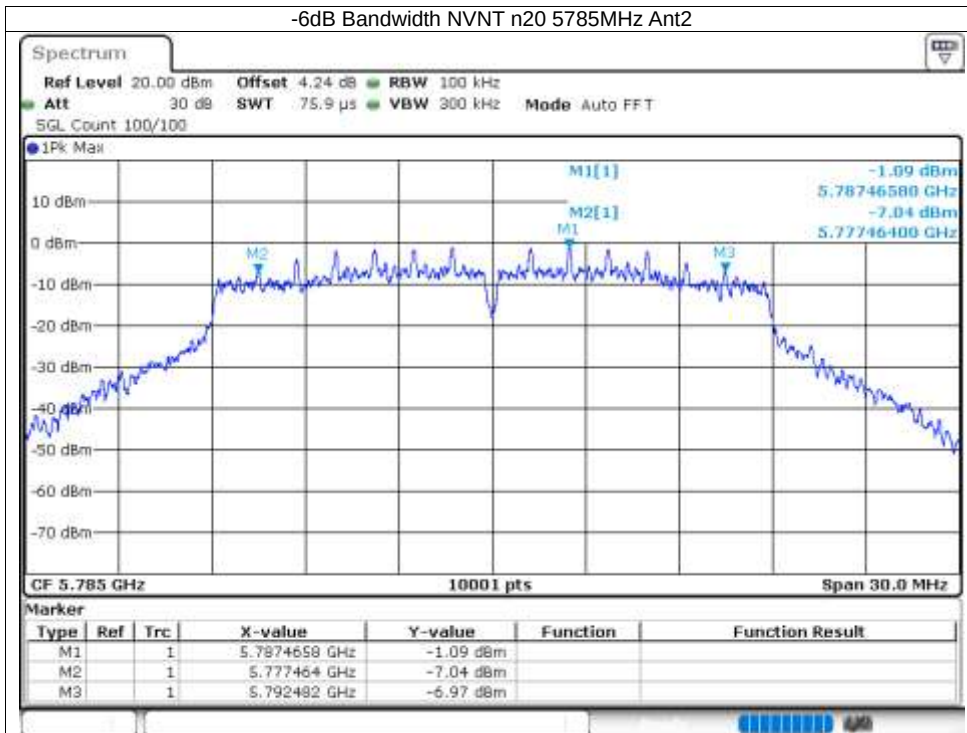
-6dB Bandwidth NVNT n20 5825MHz Ant1



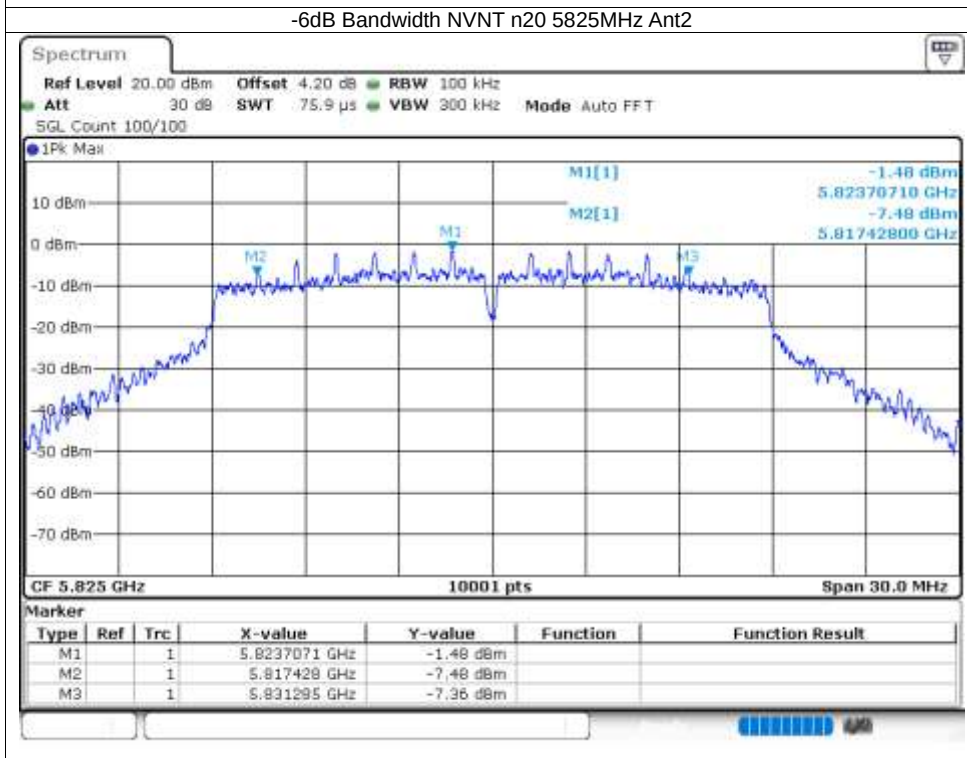
-6dB Bandwidth NVNT n20 5745MHz Ant2



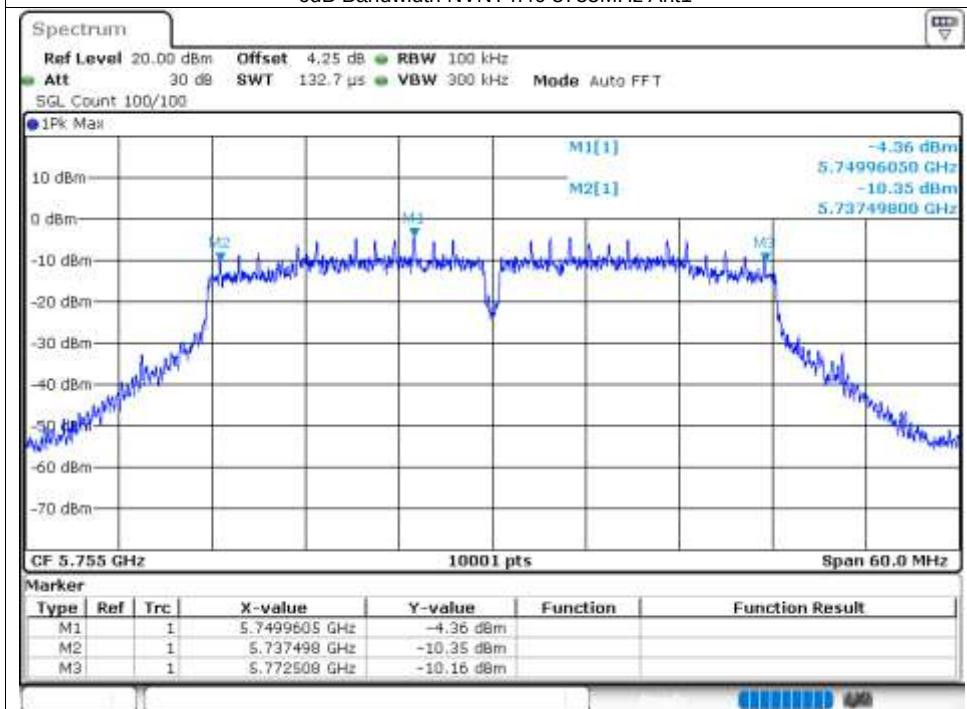
-6dB Bandwidth NVNT n20 5785MHz Ant2



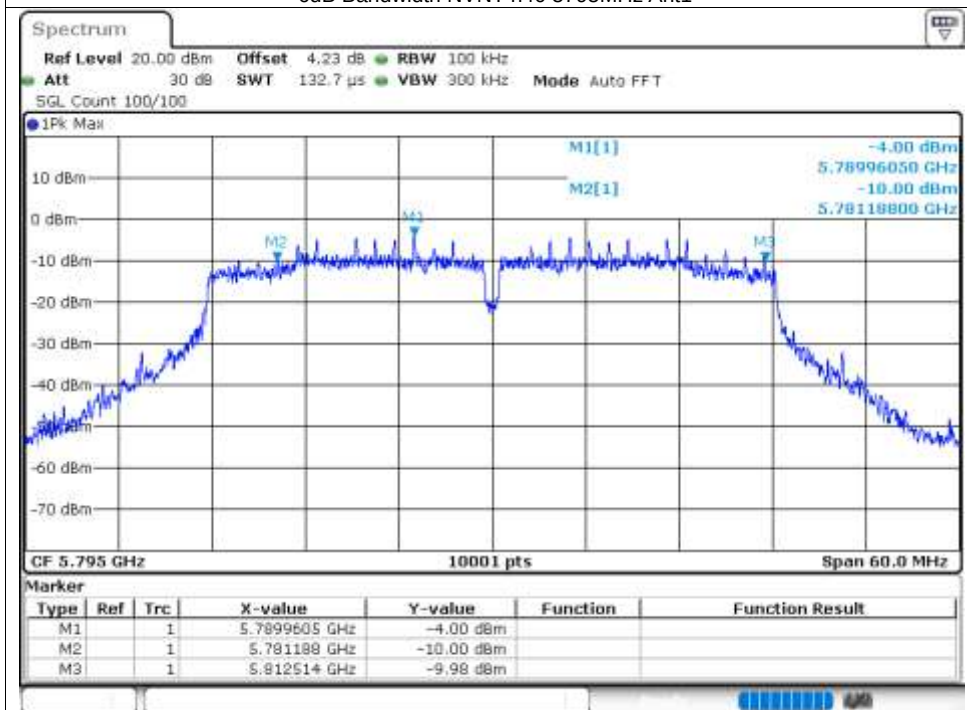
-6dB Bandwidth NVNT n20 5825MHz Ant2



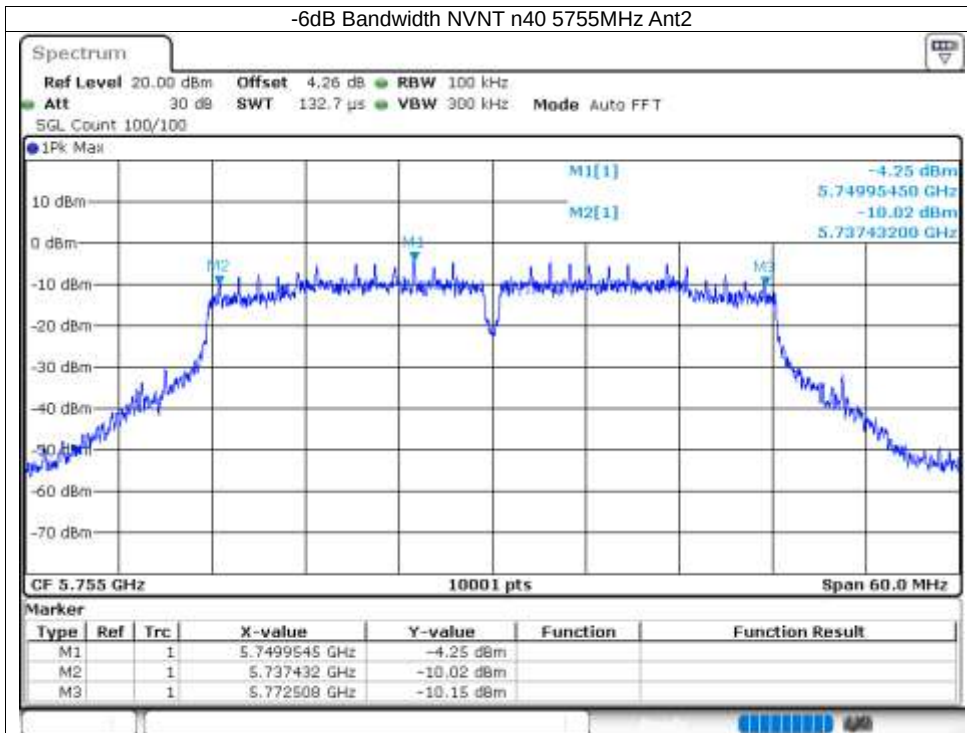
-6dB Bandwidth NVNT n40 5755MHz Ant1



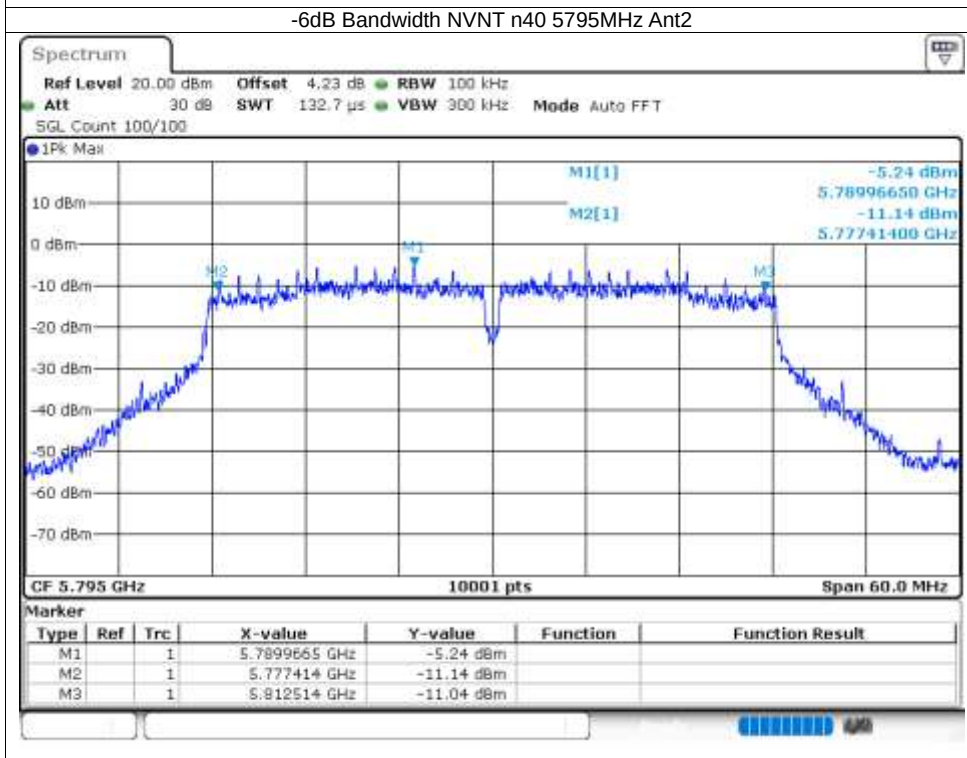
-6dB Bandwidth NVNT n40 5795MHz Ant1

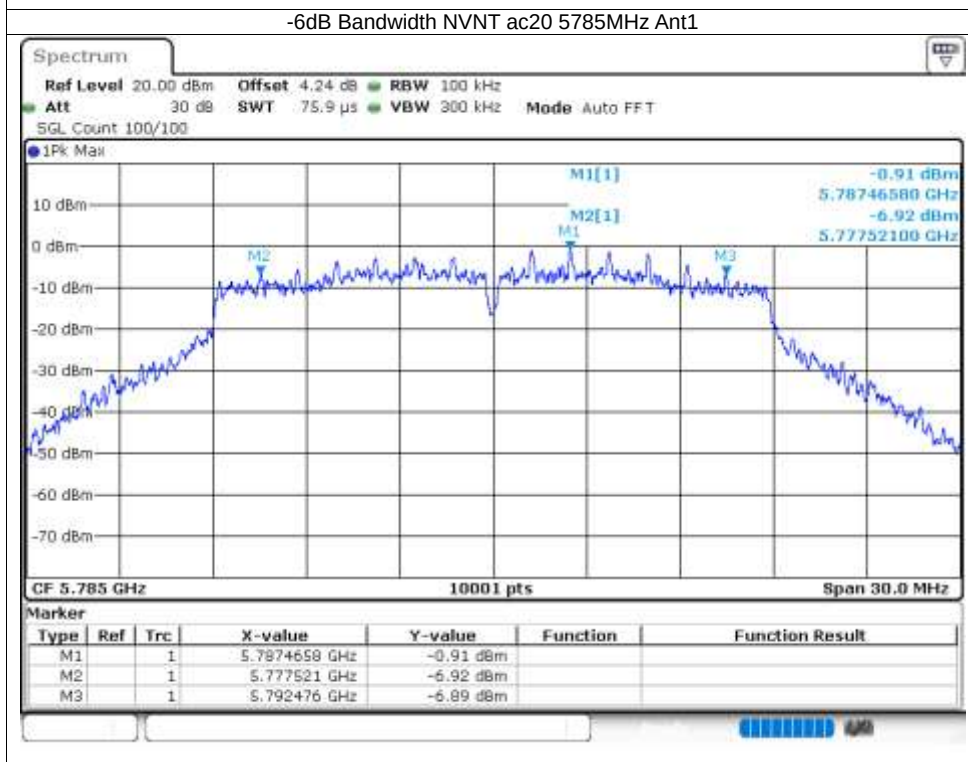
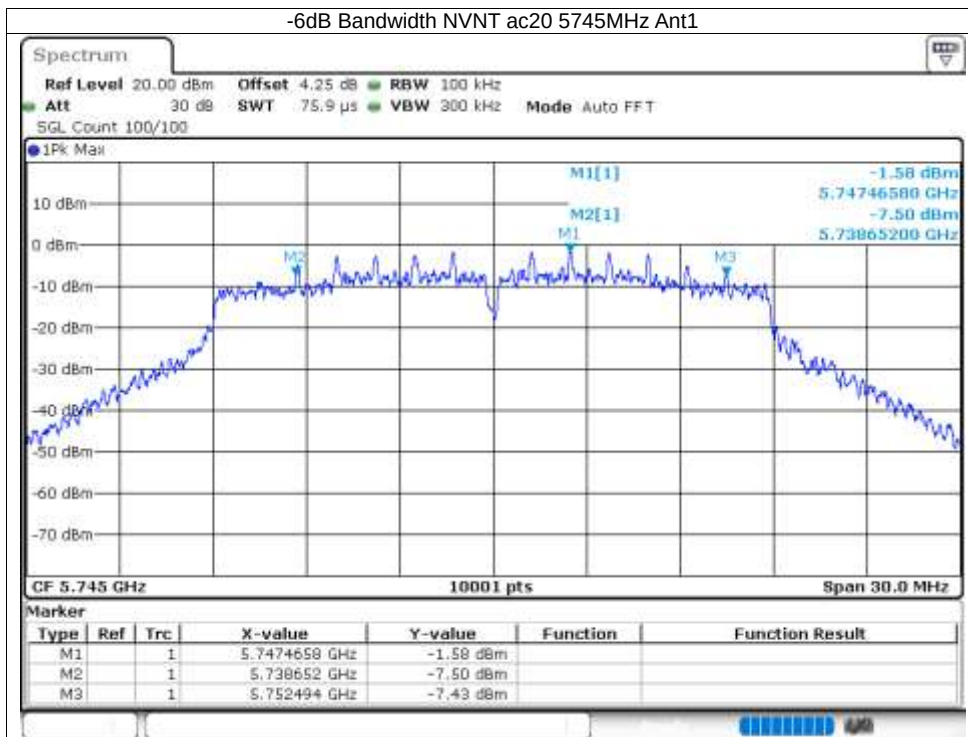


-6dB Bandwidth NVNT n40 5755MHz Ant2

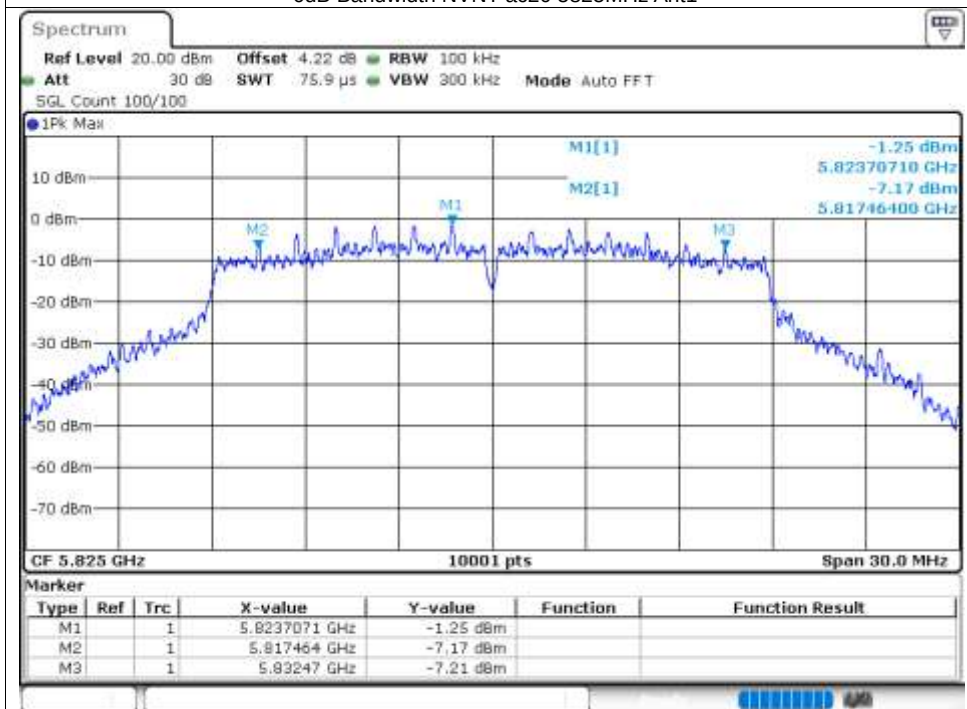


-6dB Bandwidth NVNT n40 5795MHz Ant2

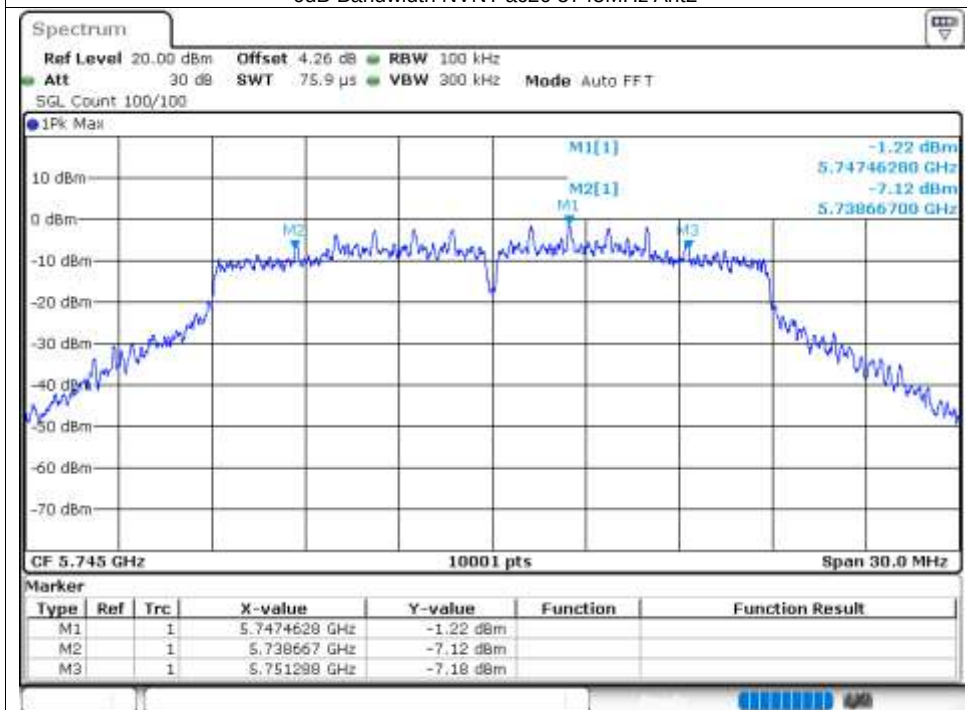


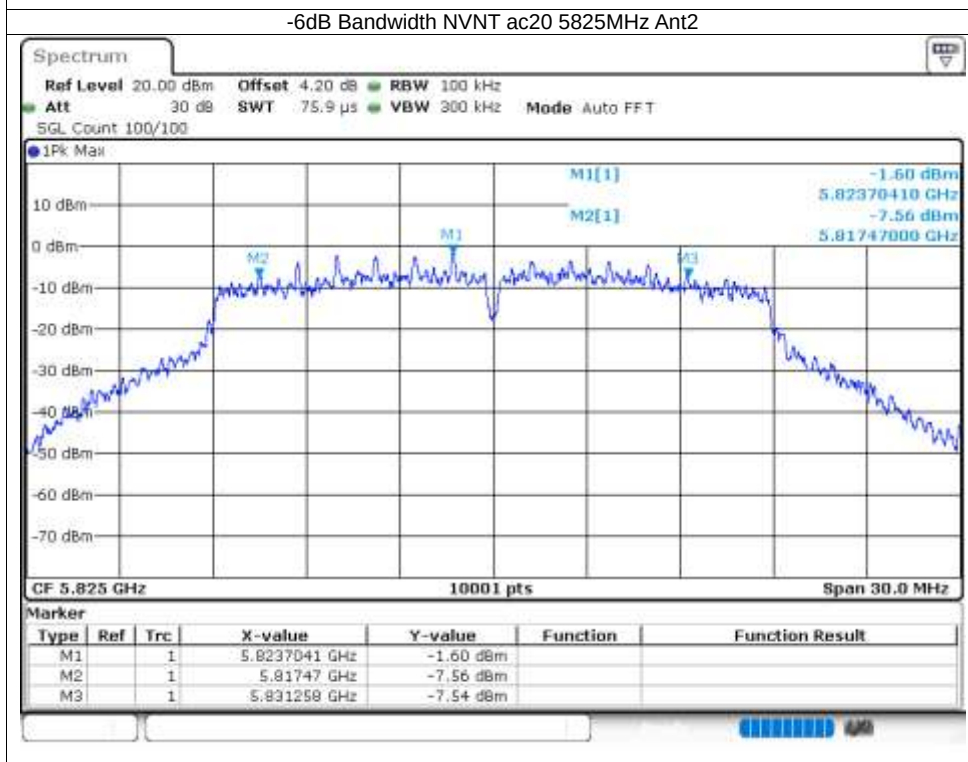
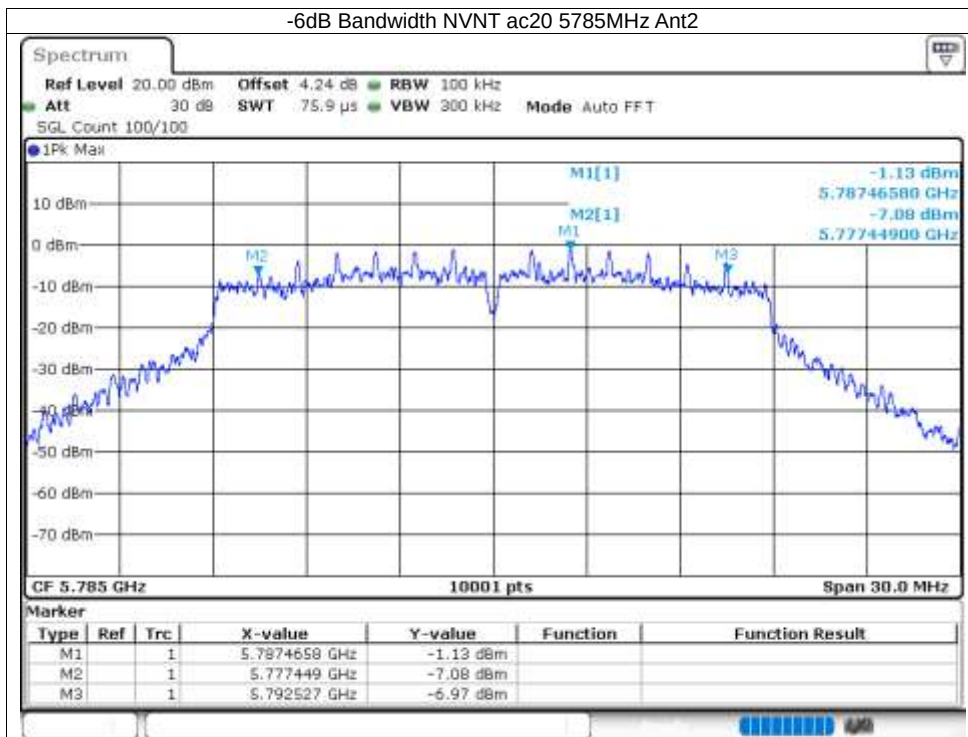


-6dB Bandwidth NVNT ac20 5825MHz Ant1

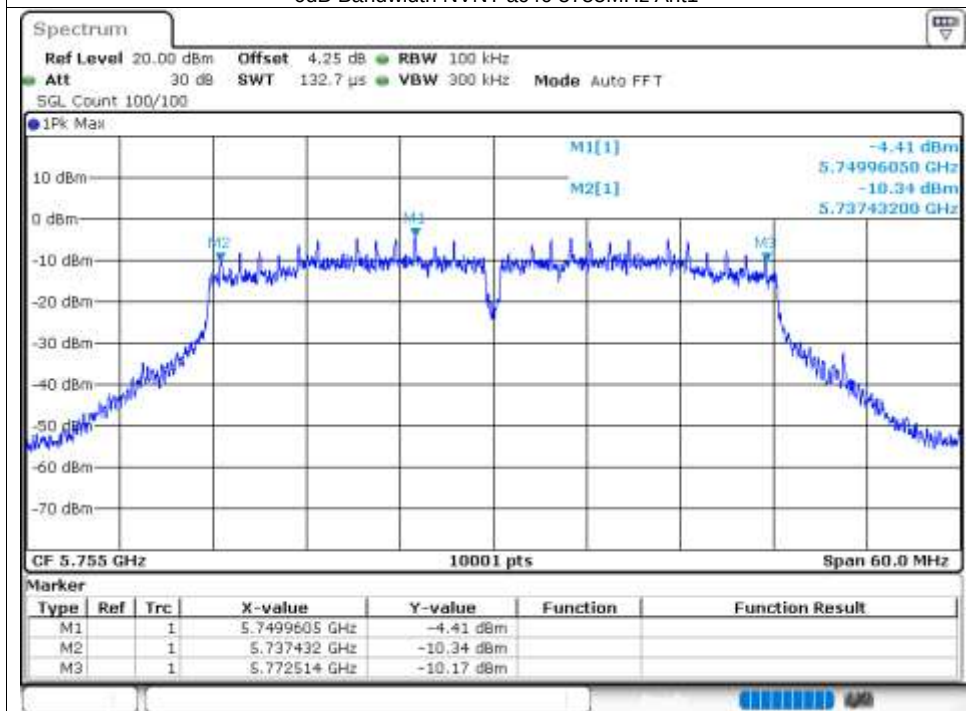


-6dB Bandwidth NVNT ac20 5745MHz Ant2

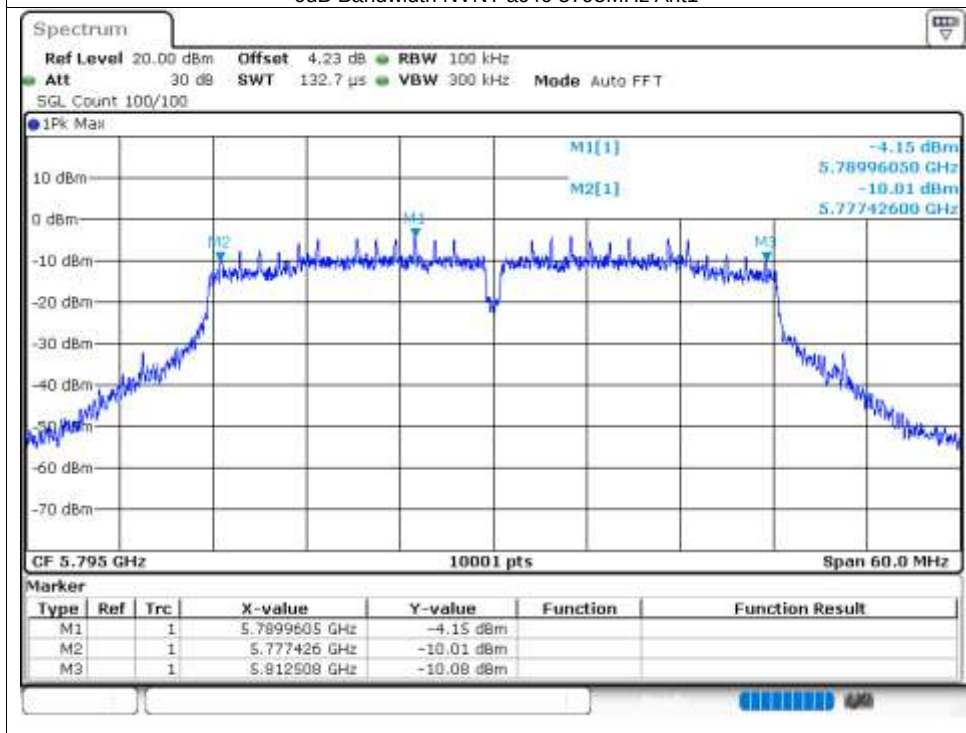


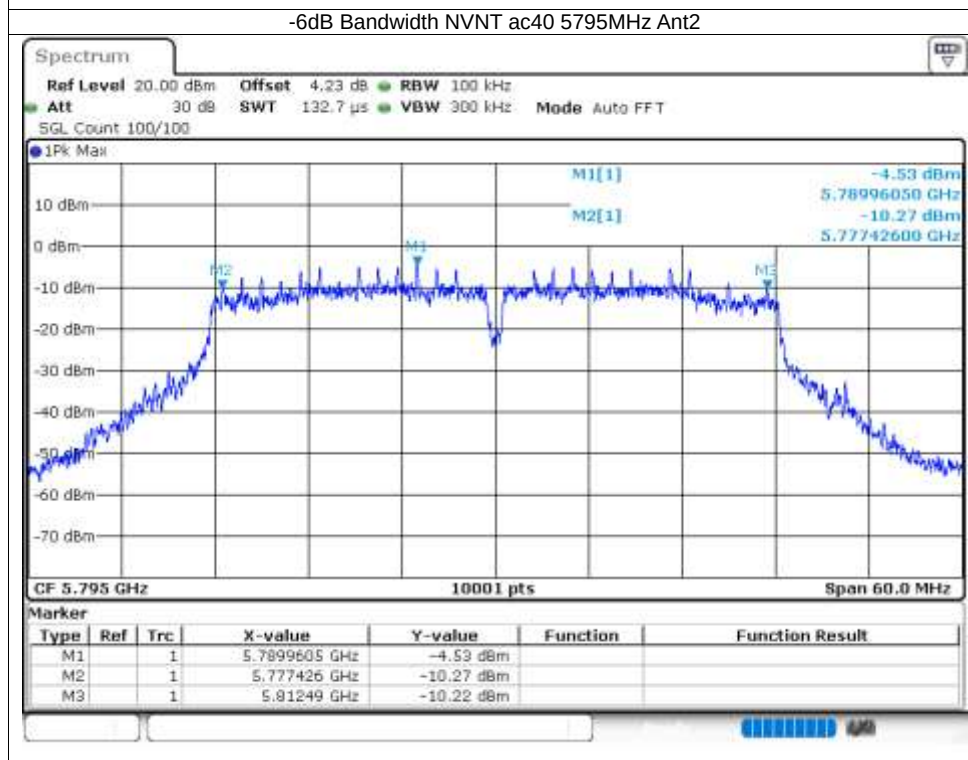
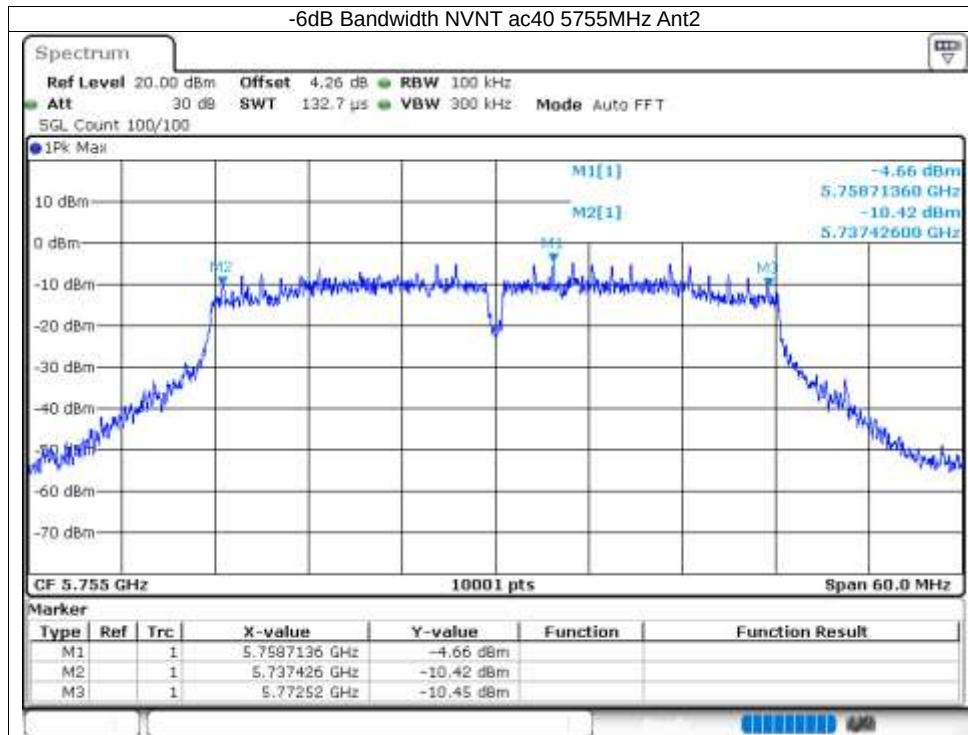


-6dB Bandwidth NVNT ac40 5755MHz Ant1

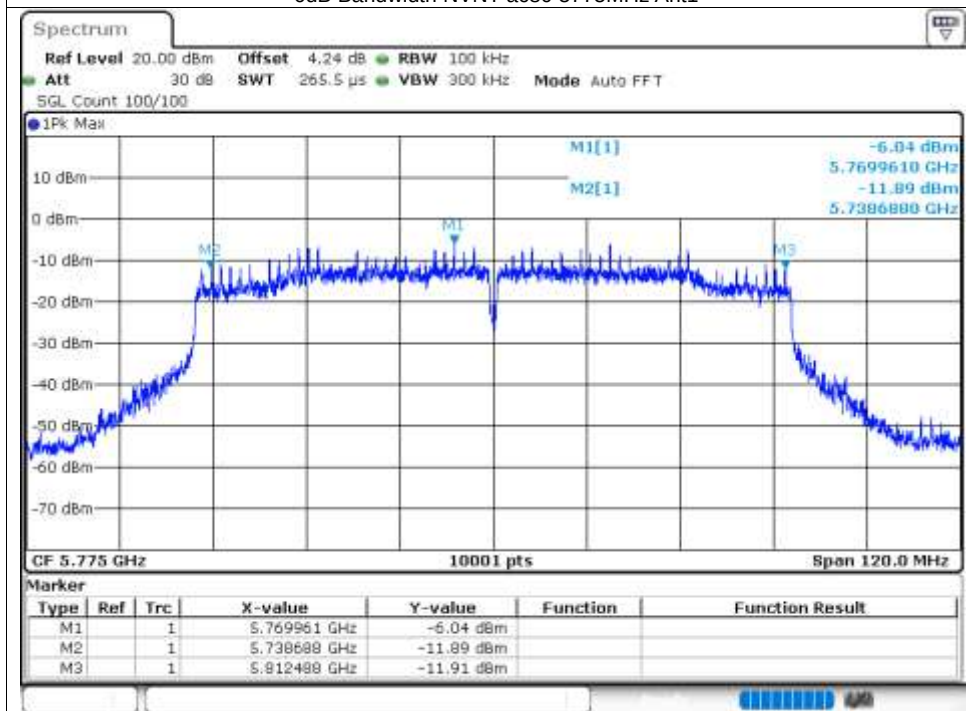


-6dB Bandwidth NVNT ac40 5795MHz Ant1

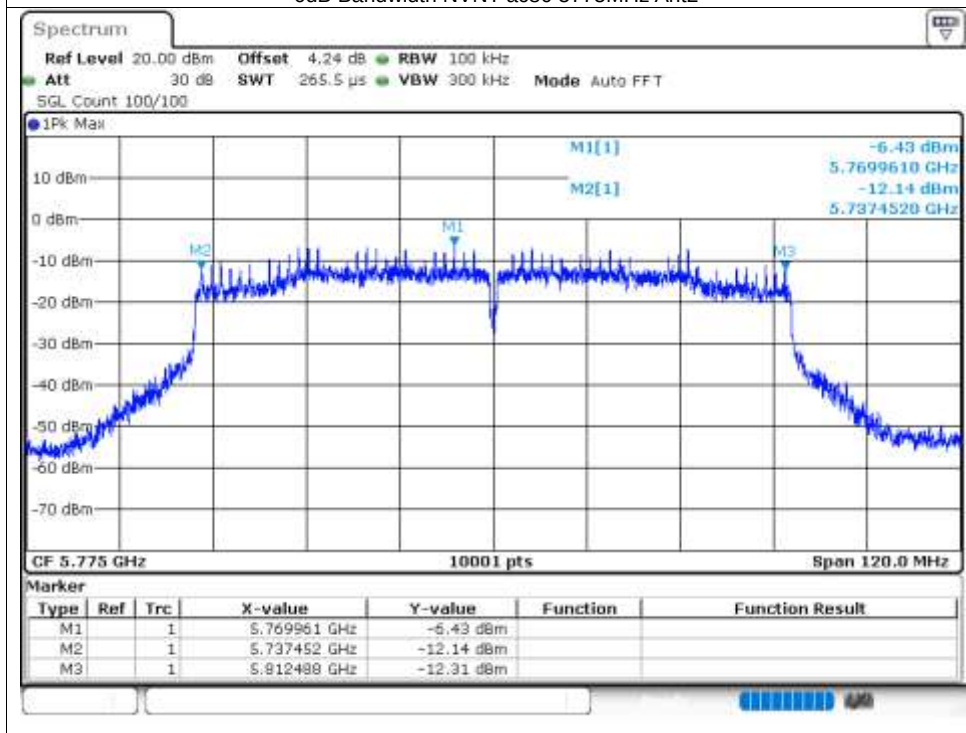




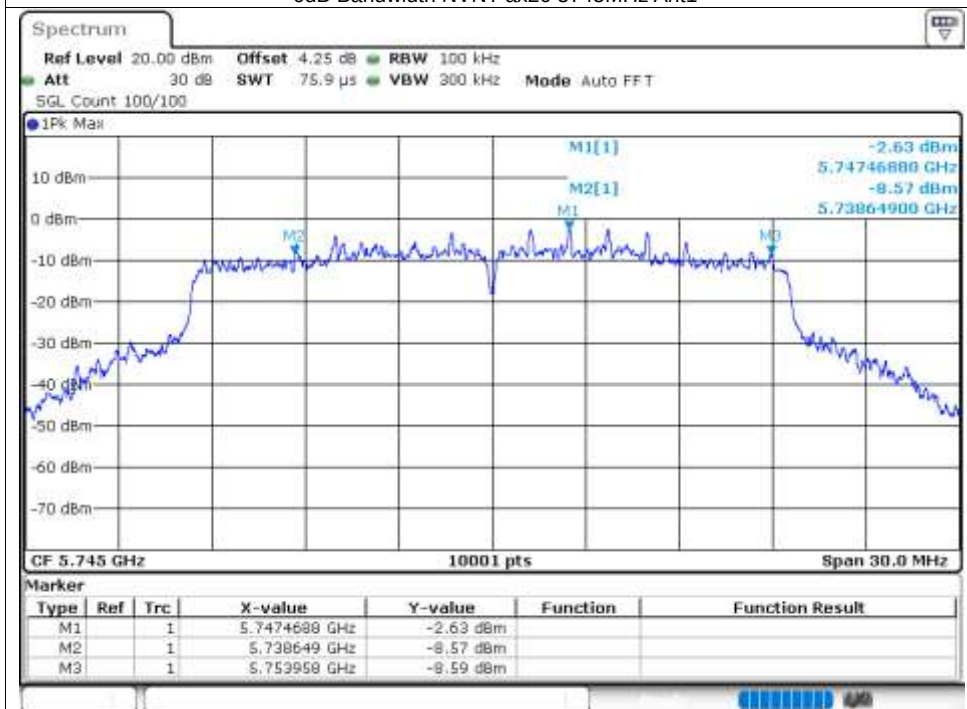
-6dB Bandwidth NVNT ac80 5775MHz Ant1



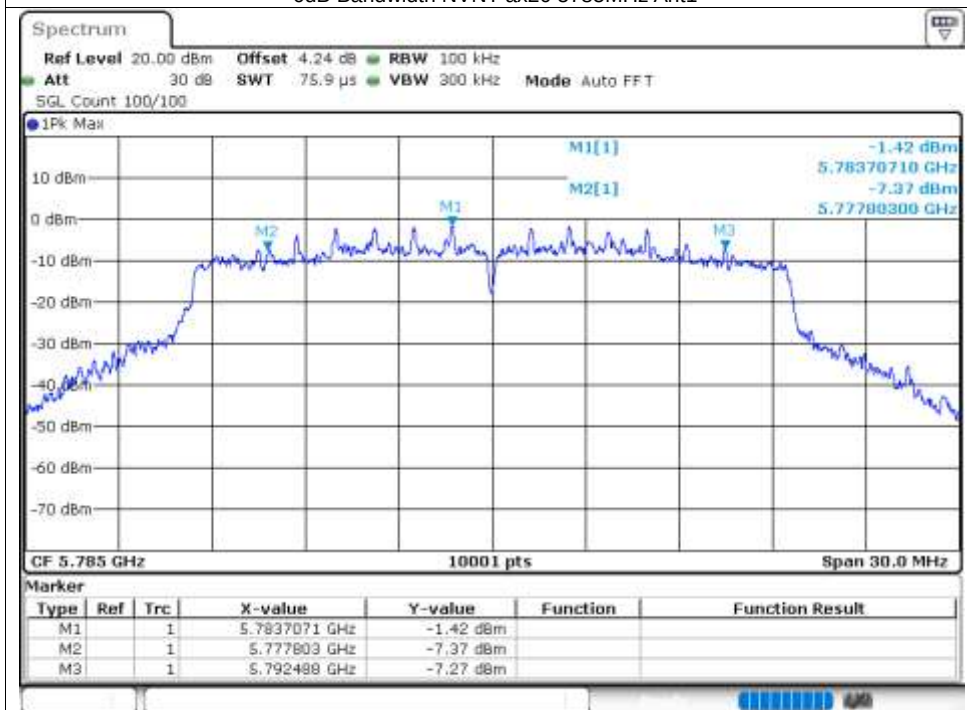
-6dB Bandwidth NVNT ac80 5775MHz Ant2



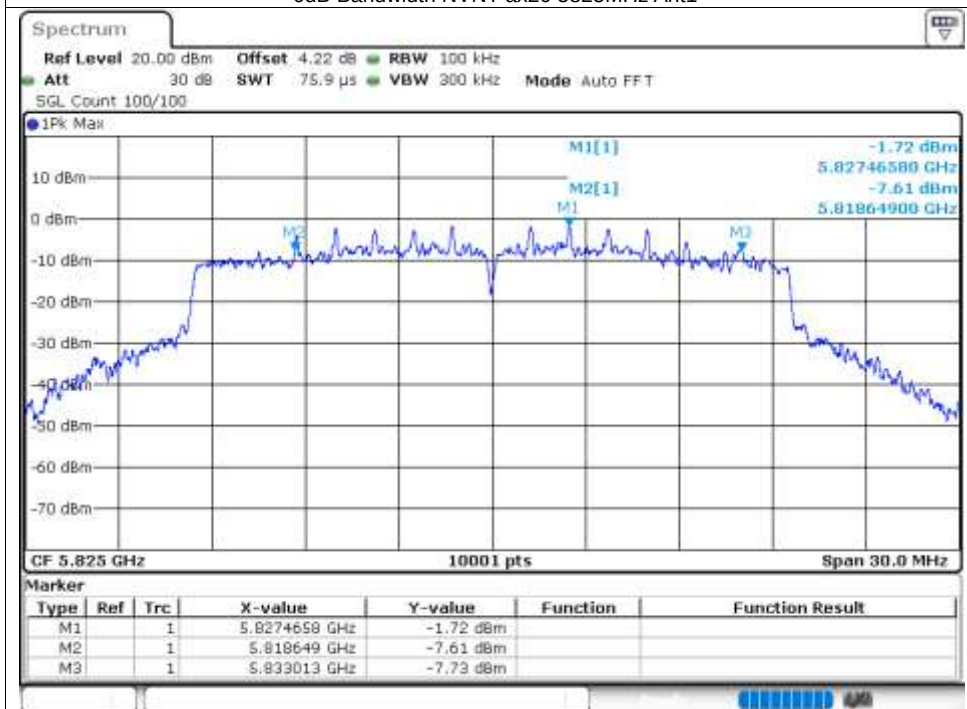
-6dB Bandwidth NVNT ax20 5745MHz Ant1



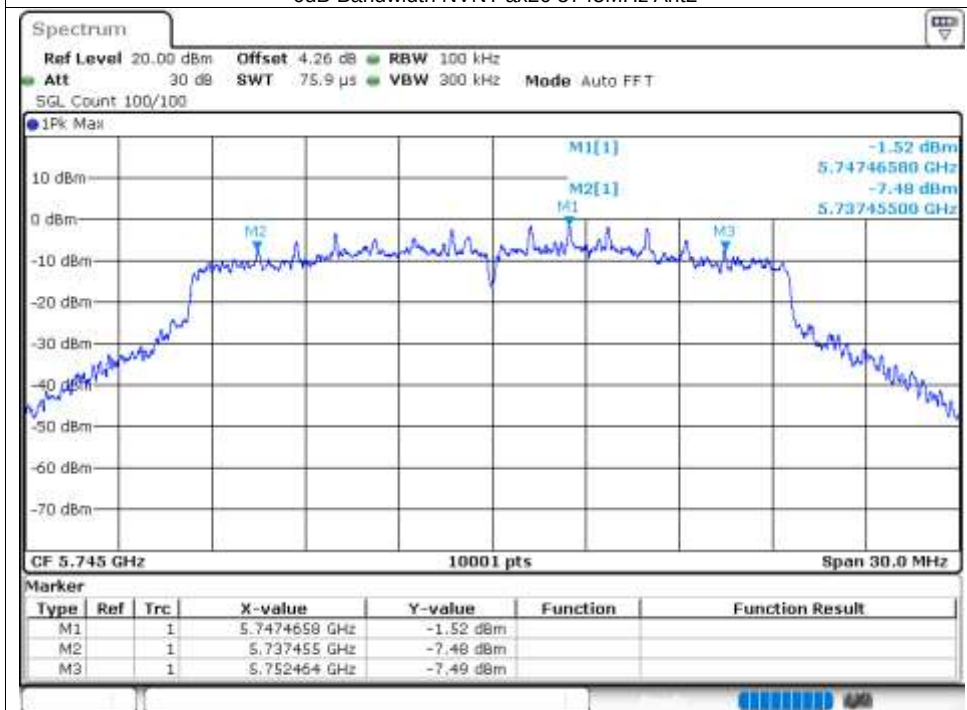
-6dB Bandwidth NVNT ax20 5785MHz Ant1



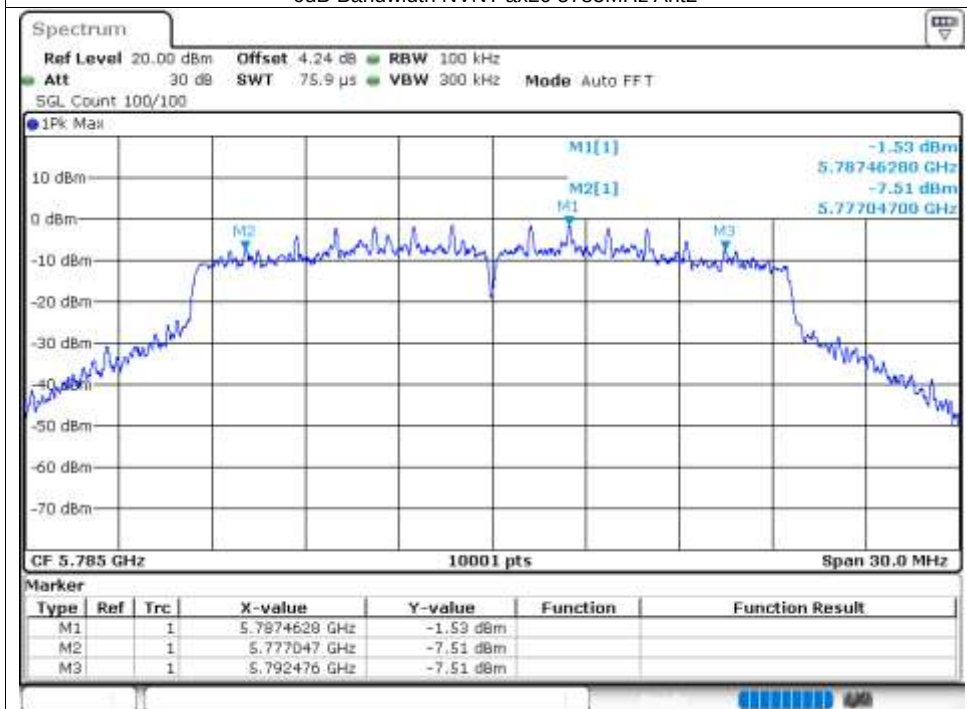
-6dB Bandwidth NVNT ax20 5825MHz Ant1



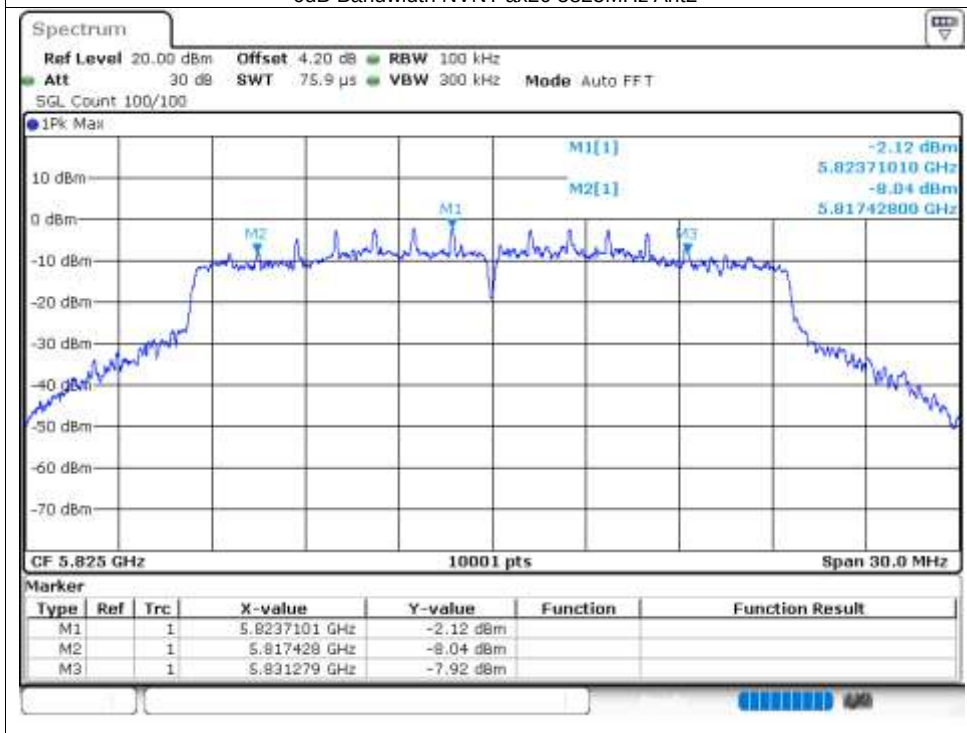
-6dB Bandwidth NVNT ax20 5745MHz Ant2

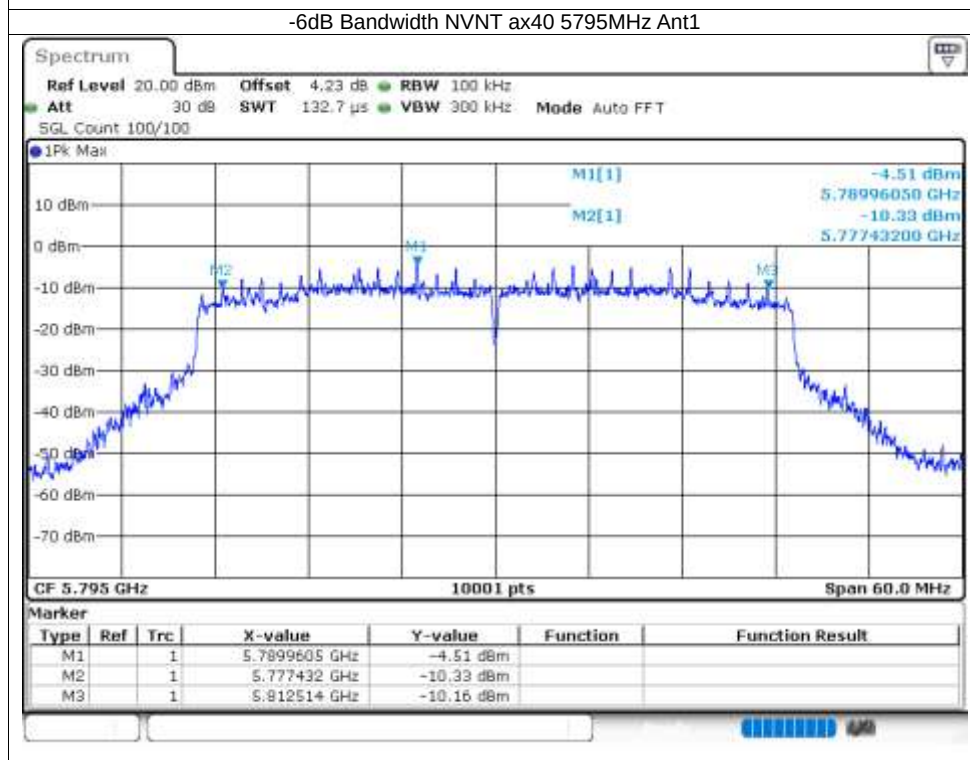
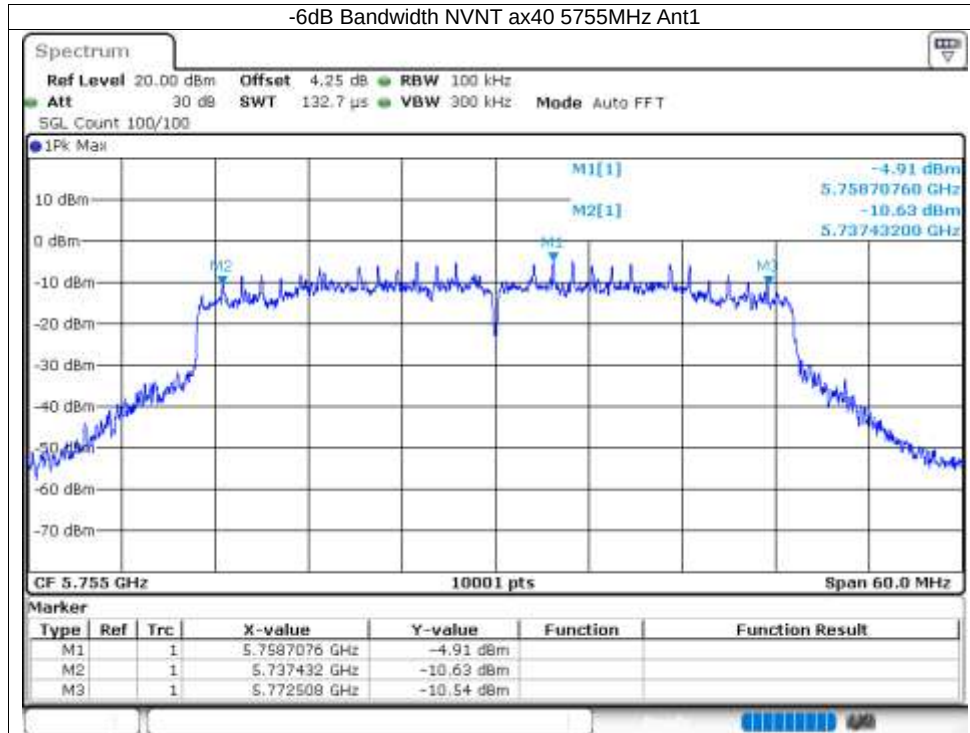


-6dB Bandwidth NVNT ax20 5785MHz Ant2

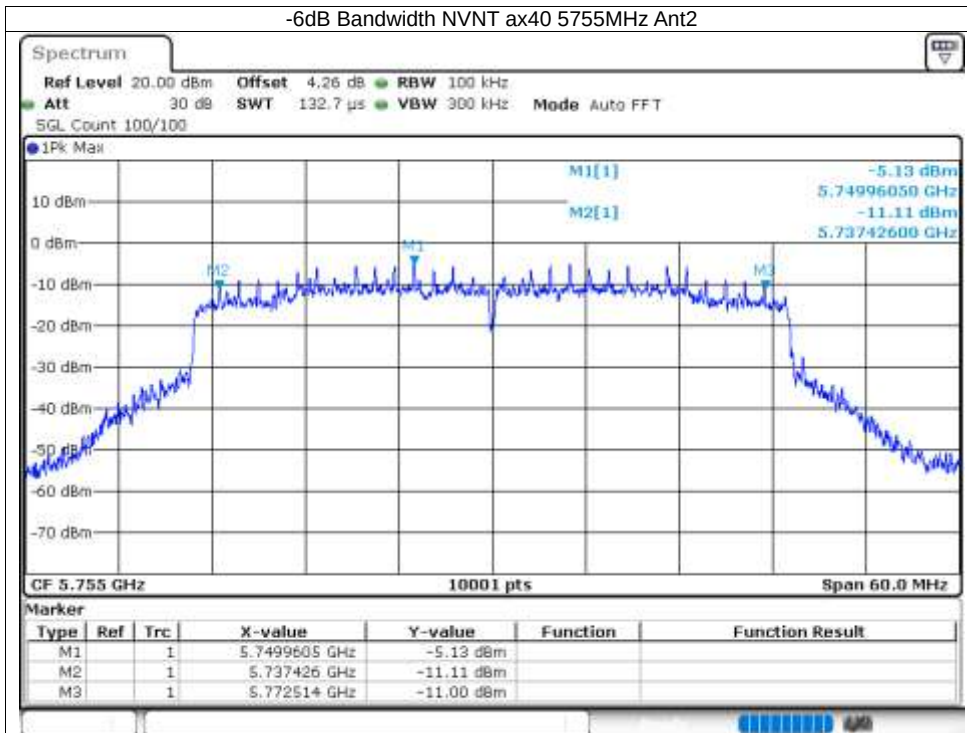


-6dB Bandwidth NVNT ax20 5825MHz Ant2

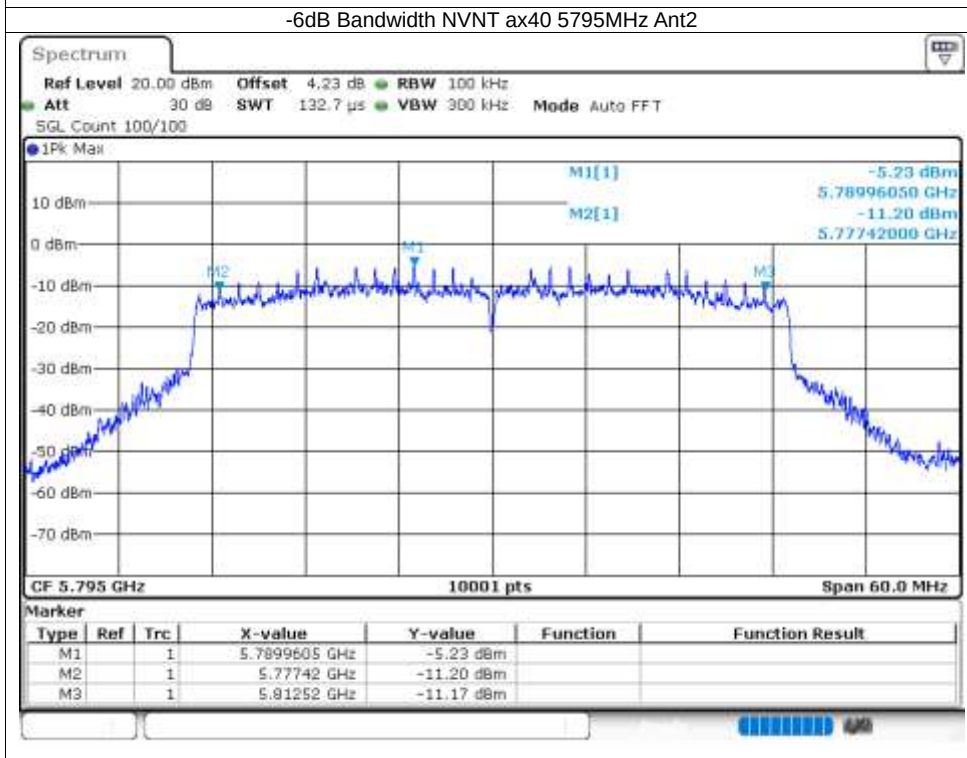




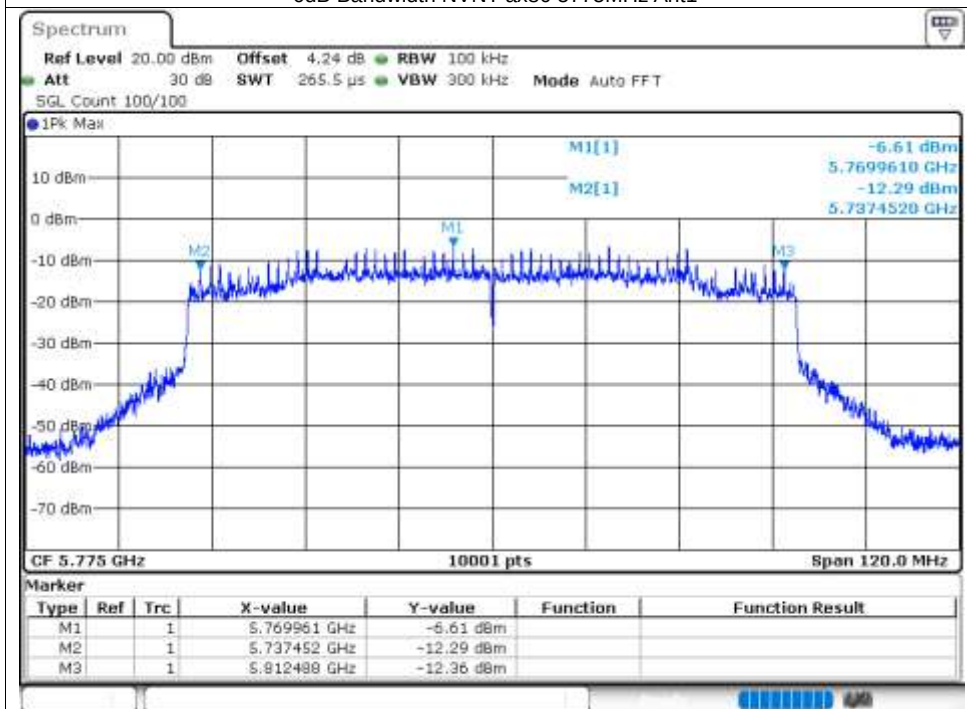
-6dB Bandwidth NVNT ax40 5755MHz Ant2



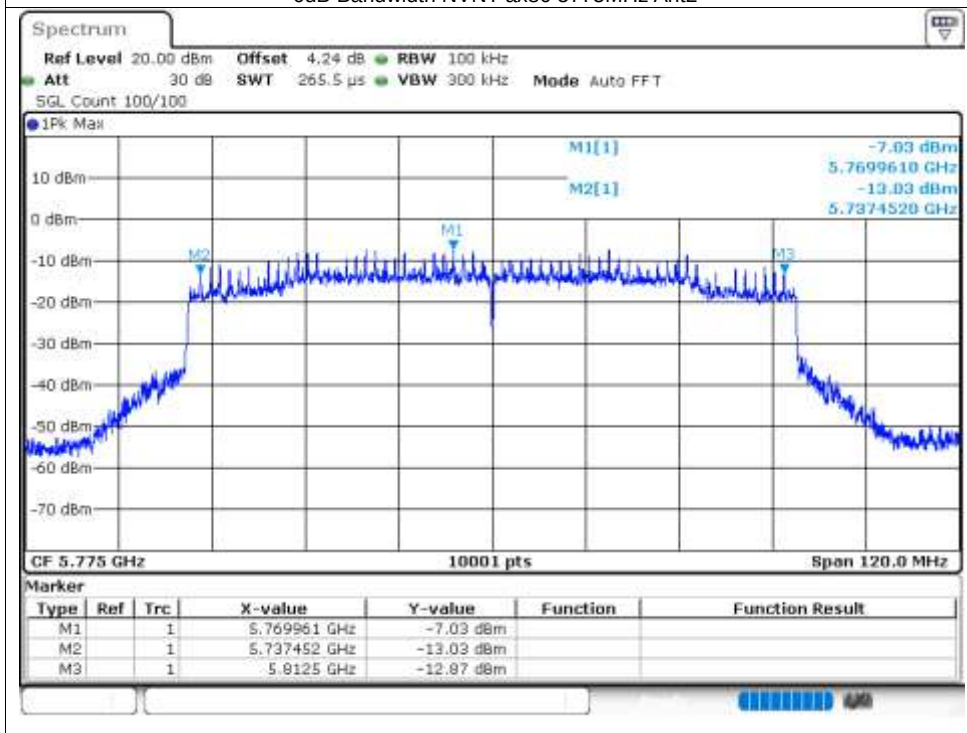
-6dB Bandwidth NVNT ax40 5795MHz Ant2



-6dB Bandwidth NVNT ax80 5775MHz Ant1



-6dB Bandwidth NVNT ax80 5775MHz Ant2



## 5.4 OCCUPIED CHANNEL BANDWIDTH

| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|------|-----------------|---------|---------------|
| NVNT      | a    | 5745            | Ant1    | 16.42         |
| NVNT      | a    | 5785            | Ant1    | 16.453        |
| NVNT      | a    | 5825            | Ant1    | 16.417        |
| NVNT      | a    | 5745            | Ant2    | 16.507        |
| NVNT      | a    | 5785            | Ant2    | 16.45         |
| NVNT      | a    | 5825            | Ant2    | 16.477        |
| NVNT      | n20  | 5745            | Ant1    | 17.575        |
| NVNT      | n20  | 5785            | Ant1    | 17.647        |
| NVNT      | n20  | 5825            | Ant1    | 17.641        |
| NVNT      | n20  | 5745            | Ant2    | 17.578        |
| NVNT      | n20  | 5785            | Ant2    | 17.536        |
| NVNT      | n20  | 5825            | Ant2    | 17.614        |
| NVNT      | n40  | 5755            | Ant1    | 36.038        |
| NVNT      | n40  | 5795            | Ant1    | 36.086        |
| NVNT      | n40  | 5755            | Ant2    | 36.056        |
| NVNT      | n40  | 5795            | Ant2    | 36.092        |
| NVNT      | ac20 | 5745            | Ant1    | 17.656        |
| NVNT      | ac20 | 5785            | Ant1    | 17.605        |
| NVNT      | ac20 | 5825            | Ant1    | 17.569        |
| NVNT      | ac20 | 5745            | Ant2    | 17.578        |
| NVNT      | ac20 | 5785            | Ant2    | 17.59         |
| NVNT      | ac20 | 5825            | Ant2    | 17.572        |
| NVNT      | ac40 | 5755            | Ant1    | 36.002        |
| NVNT      | ac40 | 5795            | Ant1    | 36.074        |
| NVNT      | ac40 | 5755            | Ant2    | 36.014        |
| NVNT      | ac40 | 5795            | Ant2    | 36.074        |
| NVNT      | ac80 | 5775            | Ant1    | 74.909        |
| NVNT      | ac80 | 5775            | Ant2    | 74.993        |
| NVNT      | ax20 | 5745            | Ant1    | 18.952        |
| NVNT      | ax20 | 5785            | Ant1    | 18.805        |
| NVNT      | ax20 | 5825            | Ant1    | 18.844        |
| NVNT      | ax20 | 5745            | Ant2    | 18.772        |
| NVNT      | ax20 | 5785            | Ant2    | 18.826        |
| NVNT      | ax20 | 5825            | Ant2    | 18.874        |
| NVNT      | ax40 | 5755            | Ant1    | 37.52         |
| NVNT      | ax40 | 5795            | Ant1    | 37.556        |
| NVNT      | ax40 | 5755            | Ant2    | 37.484        |
| NVNT      | ax40 | 5795            | Ant2    | 37.562        |
| NVNT      | ax80 | 5775            | Ant1    | 76.48         |
| NVNT      | ax80 | 5775            | Ant2    | 76.54         |

Test Graphs  
OBW NVNT a 5745MHz Ant1



OBW NVNT a 5785MHz Ant1



OBW NVNT a 5825MHz Ant1



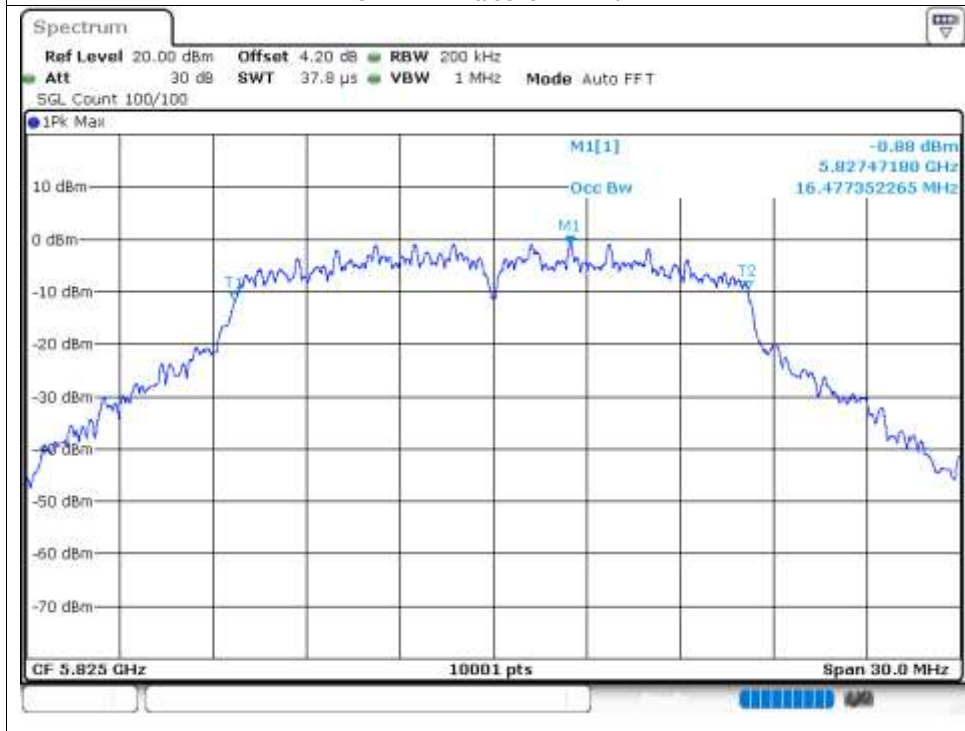
OBW NVNT a 5745MHz Ant2



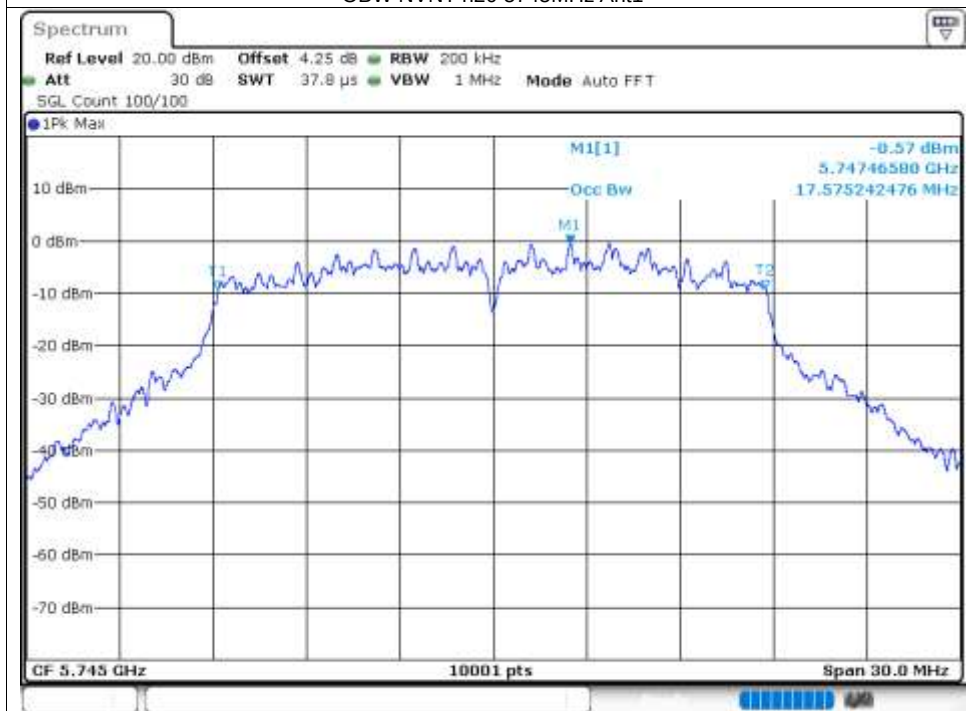
OBW NVNT a 5785MHz Ant2



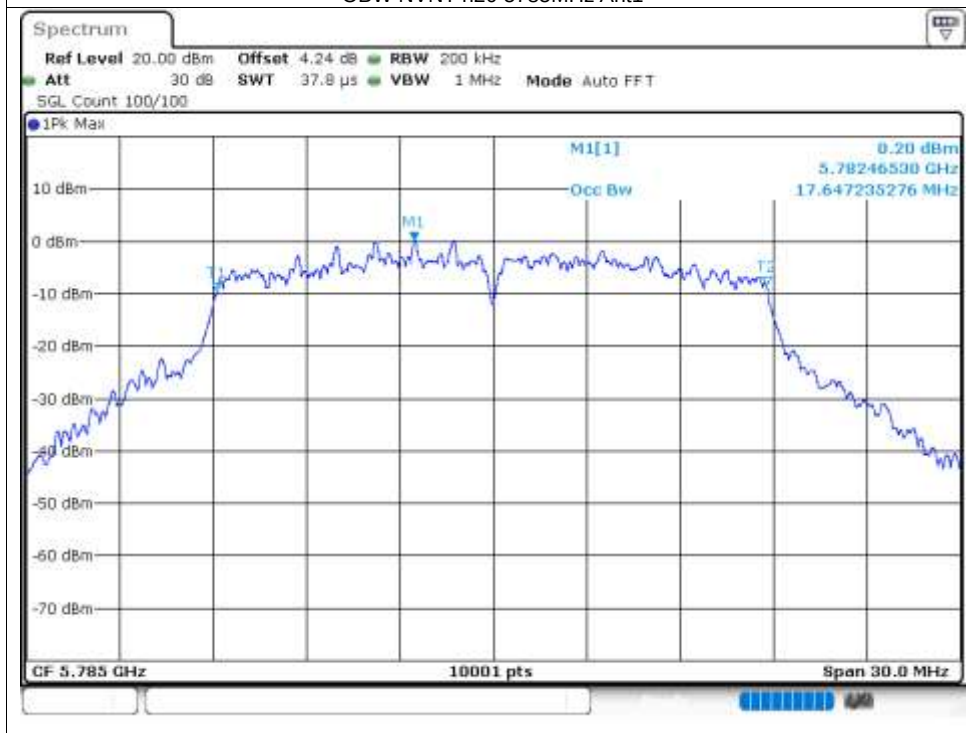
OBW NVNT a 5825MHz Ant2

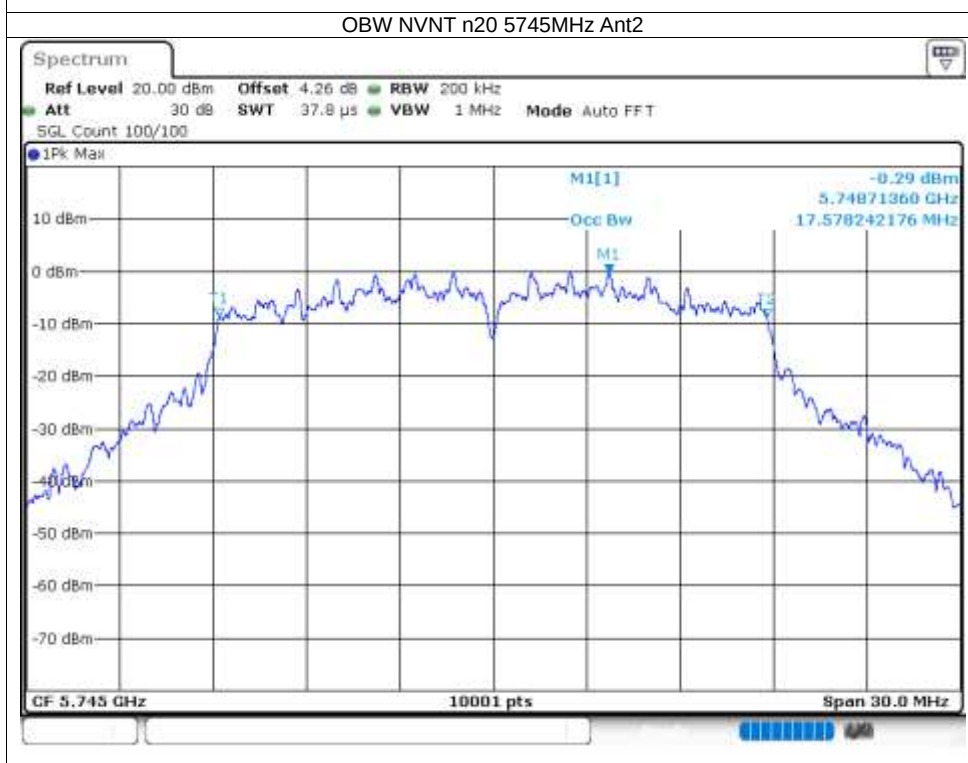
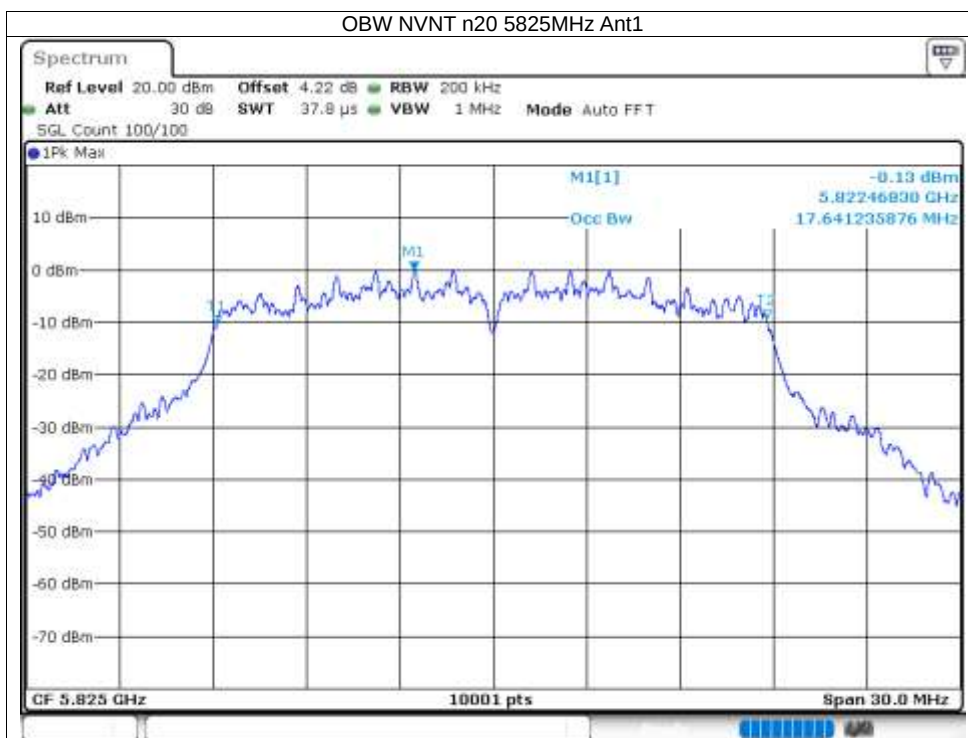


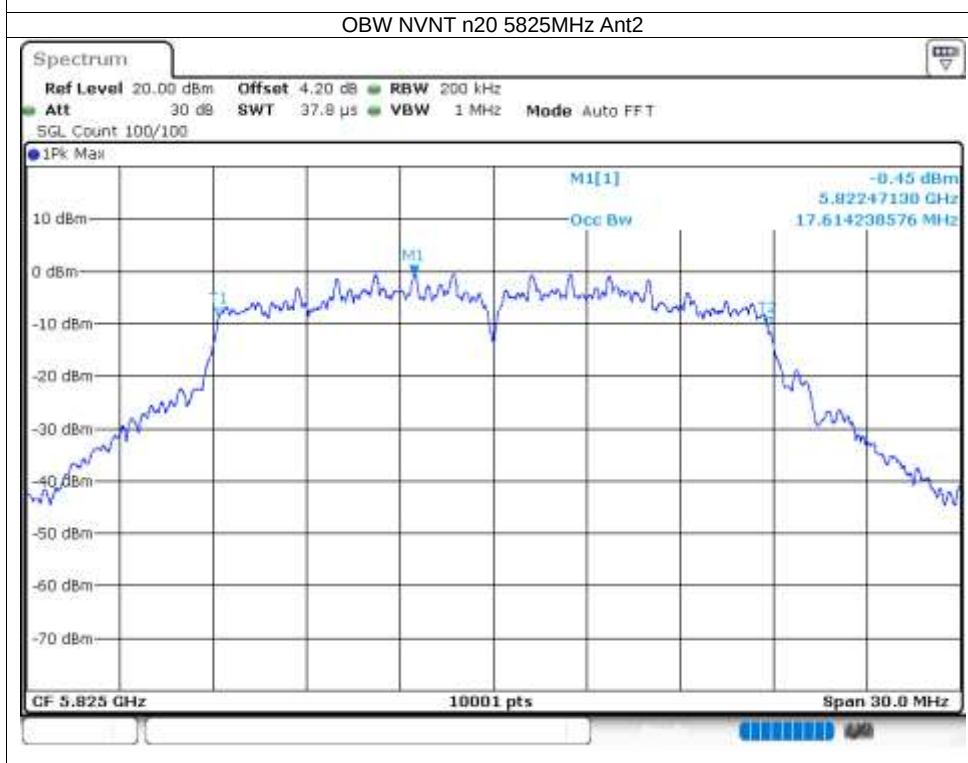
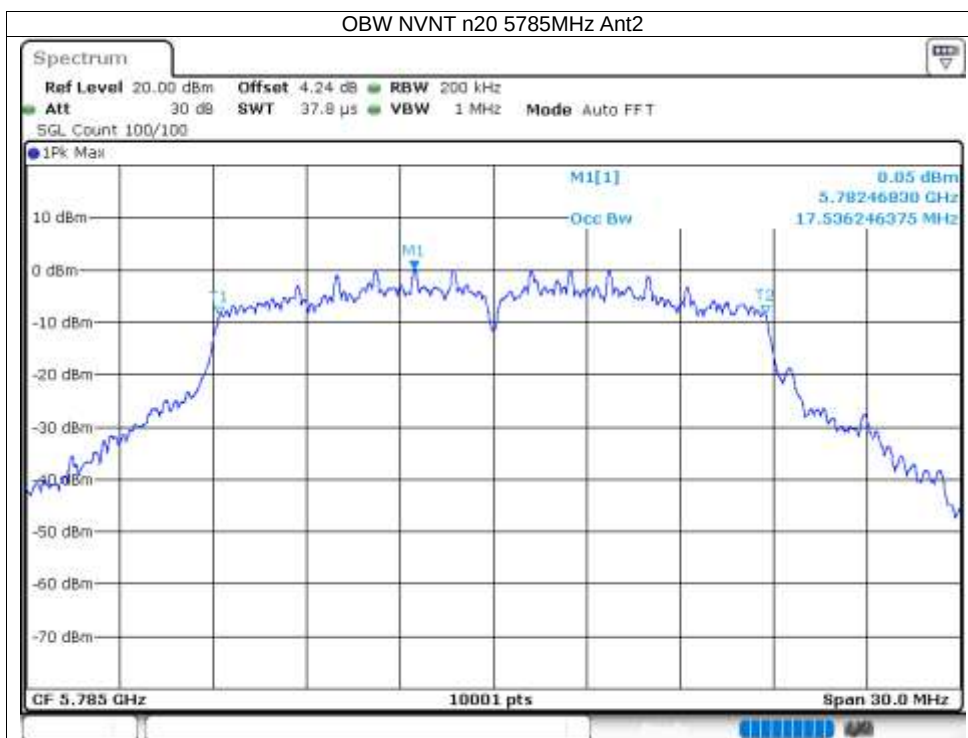
OBW NVNT n20 5745MHz Ant1

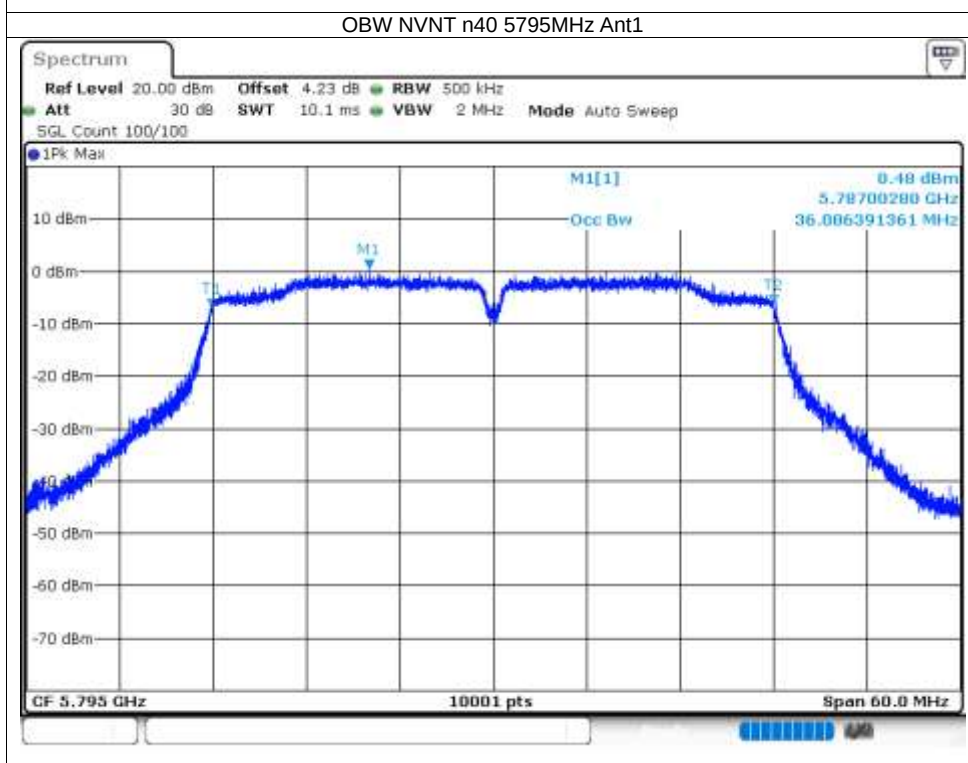
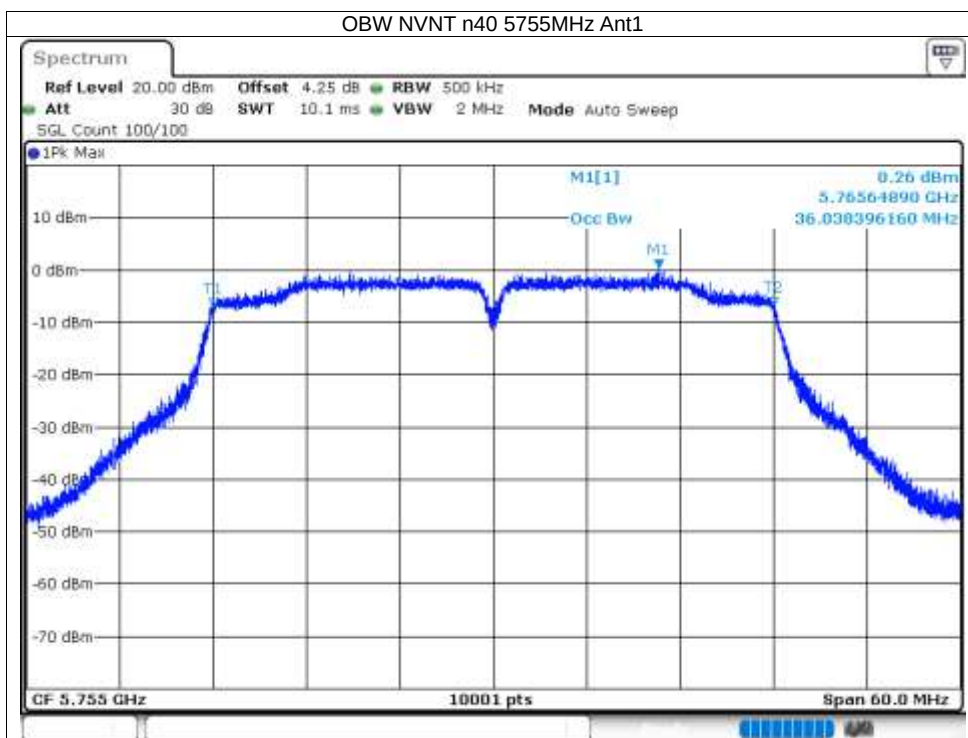


OBW NVNT n20 5785MHz Ant1

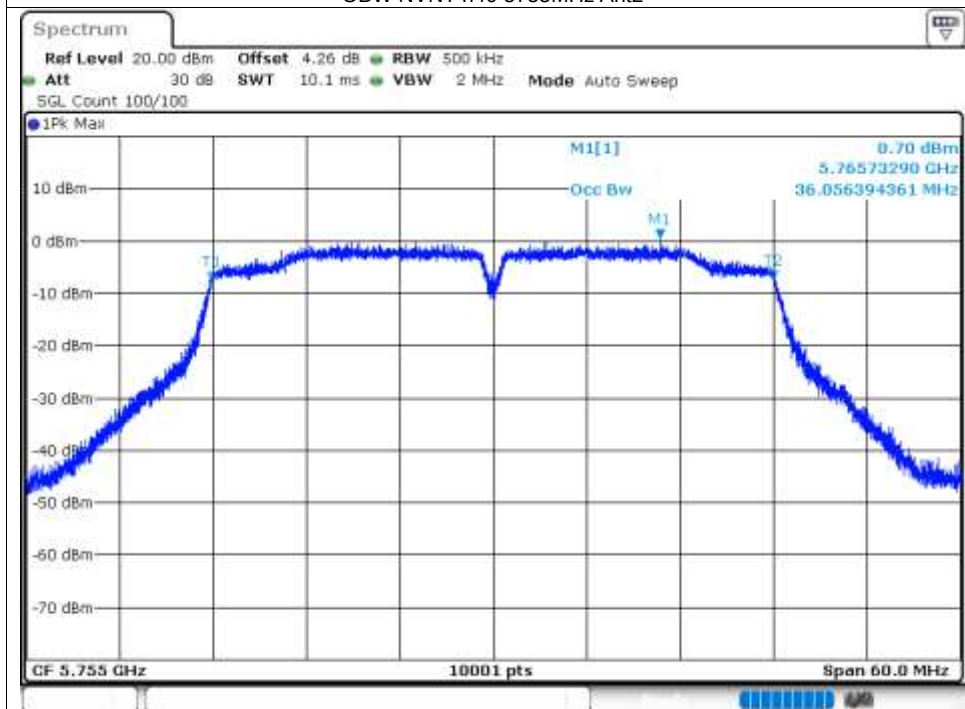




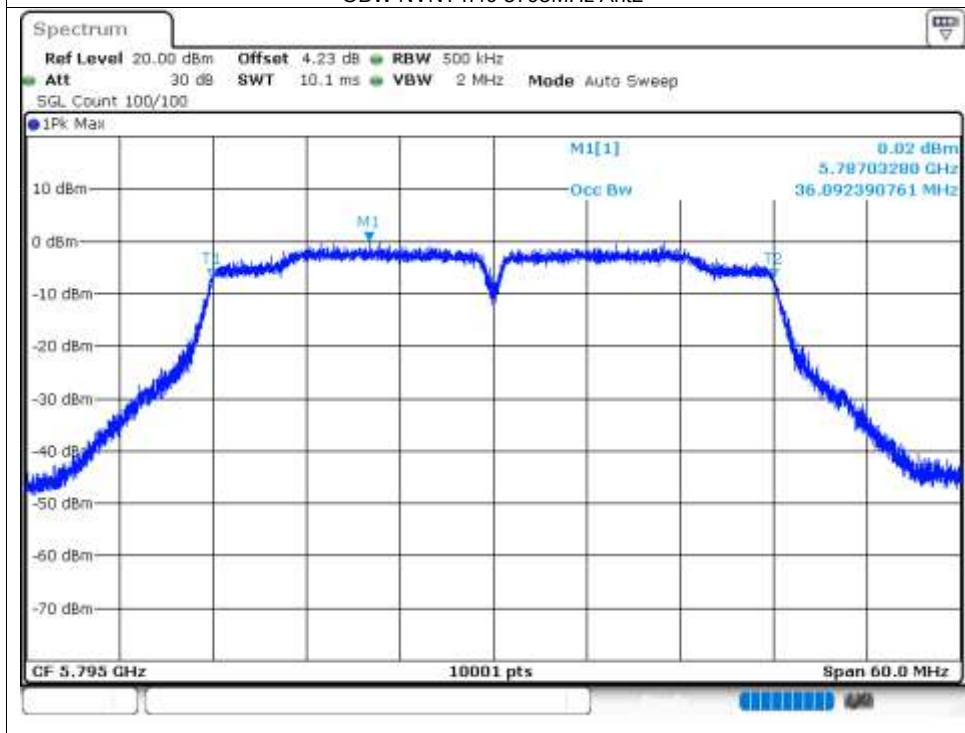


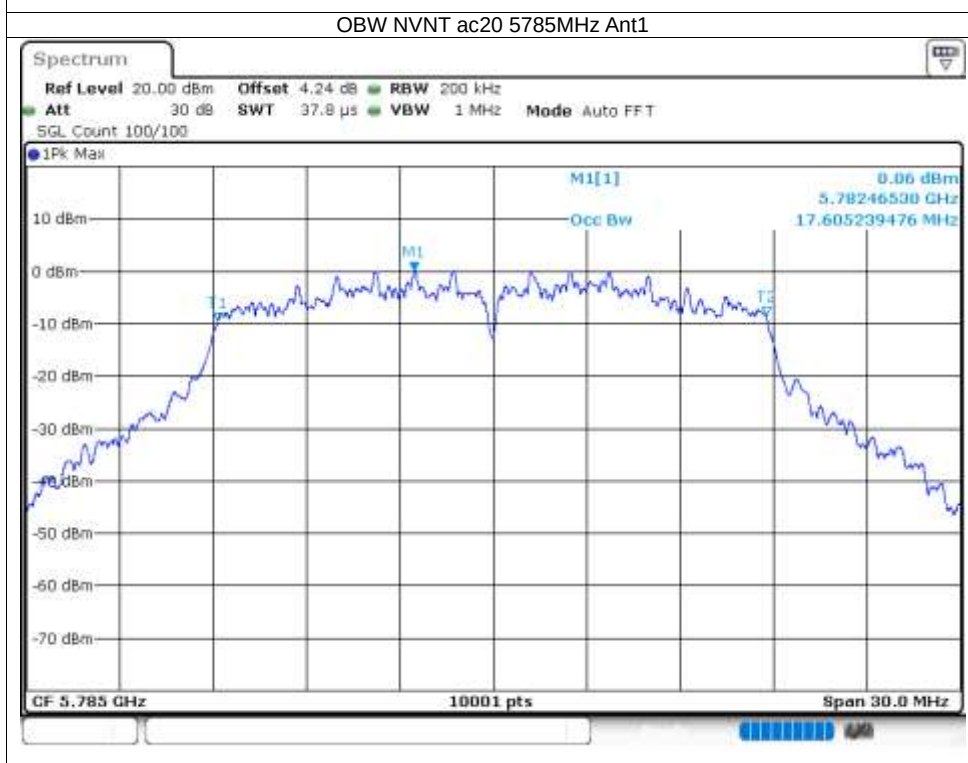
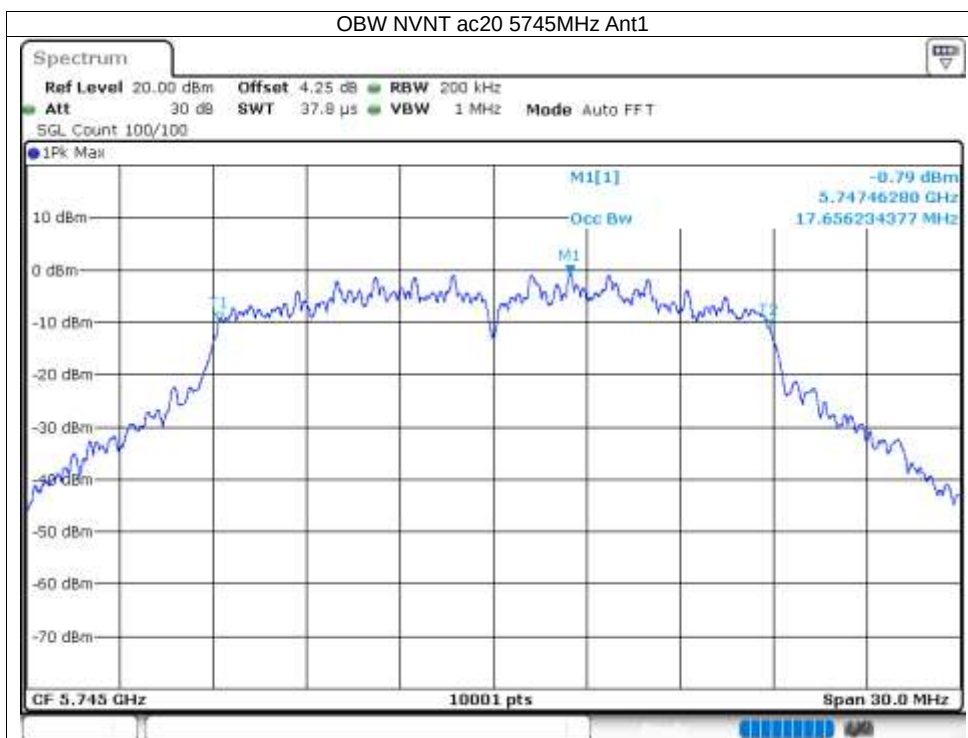


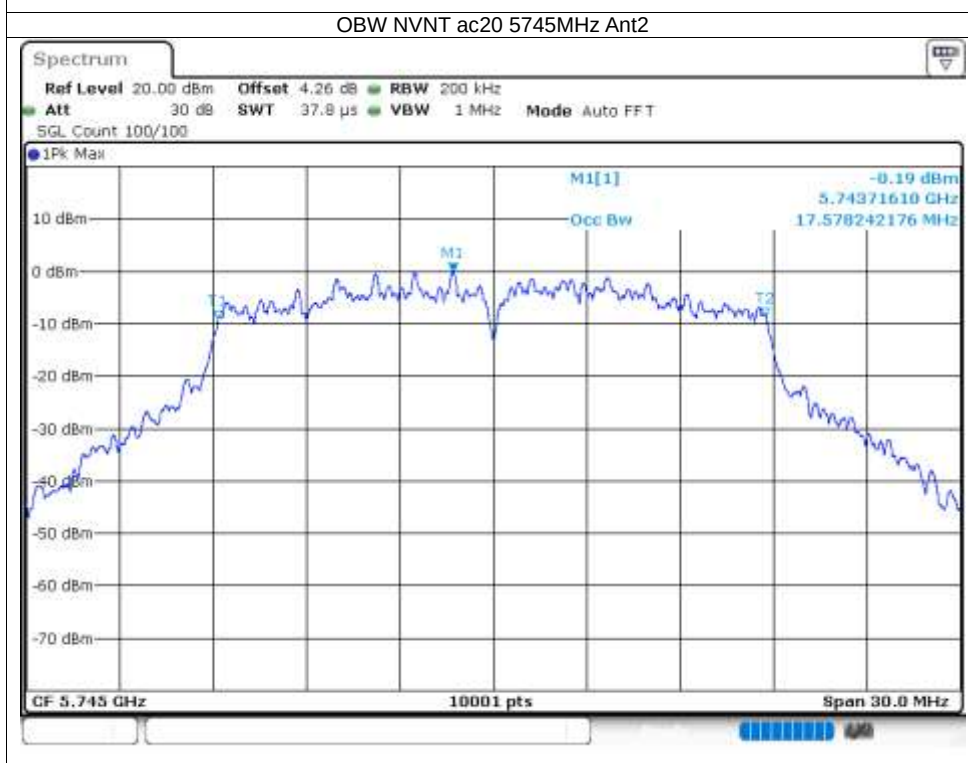
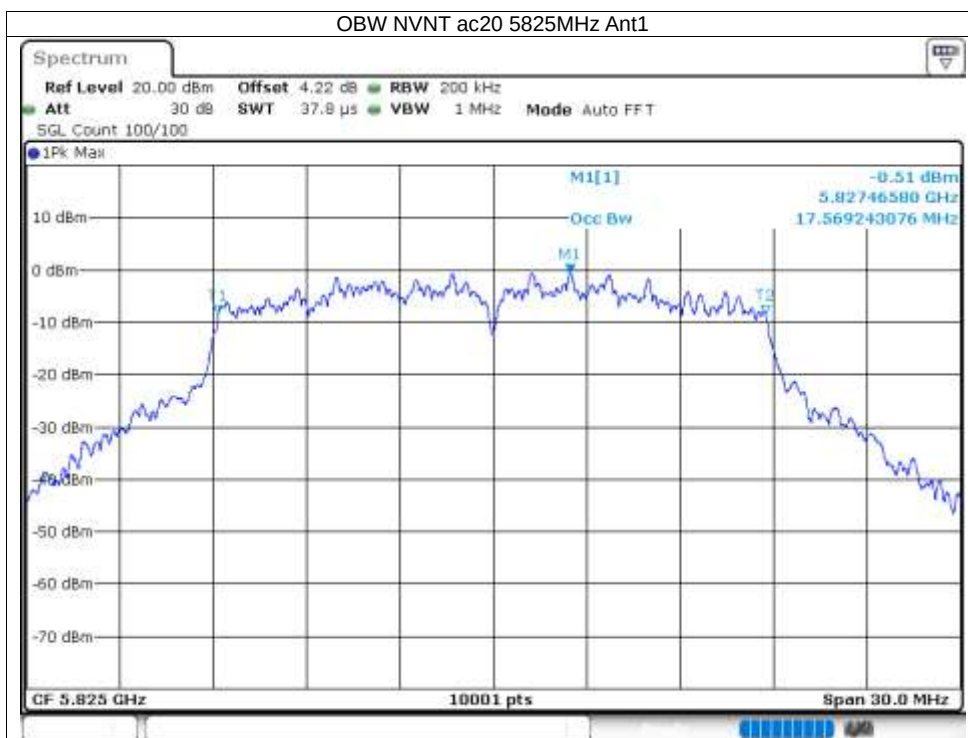
OBW NVNT n40 5755MHz Ant2

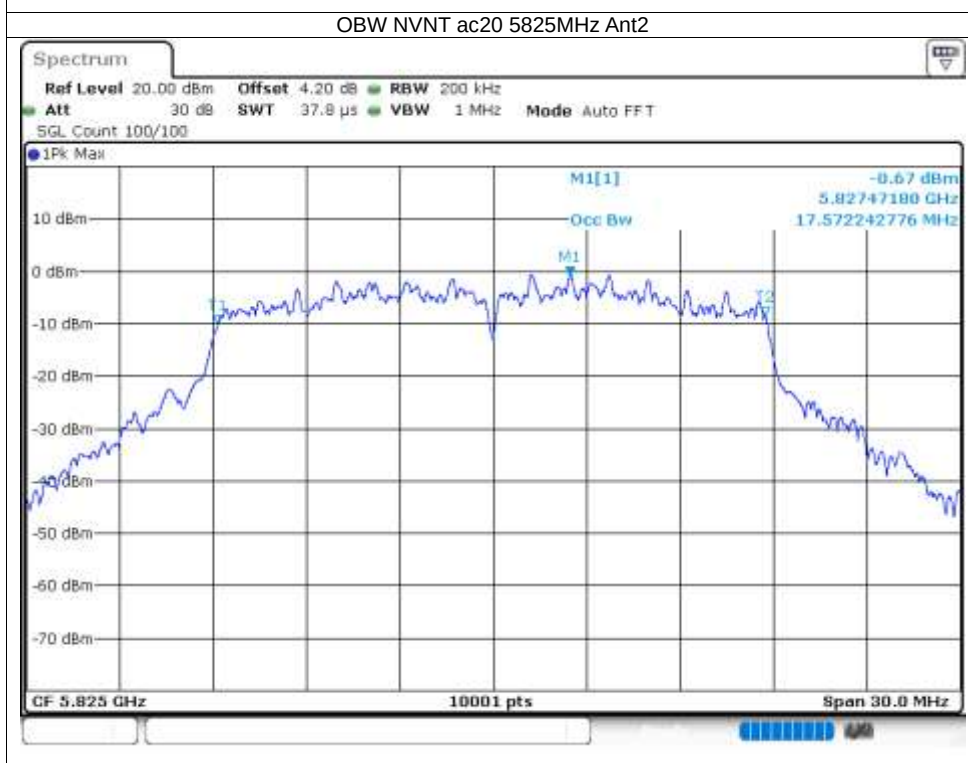
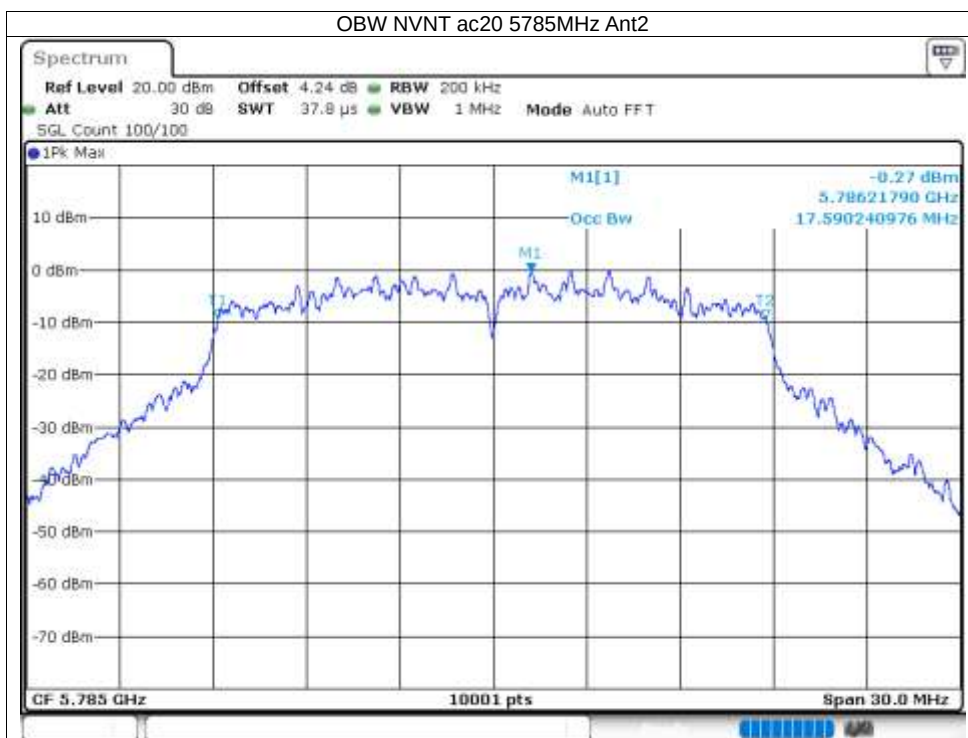


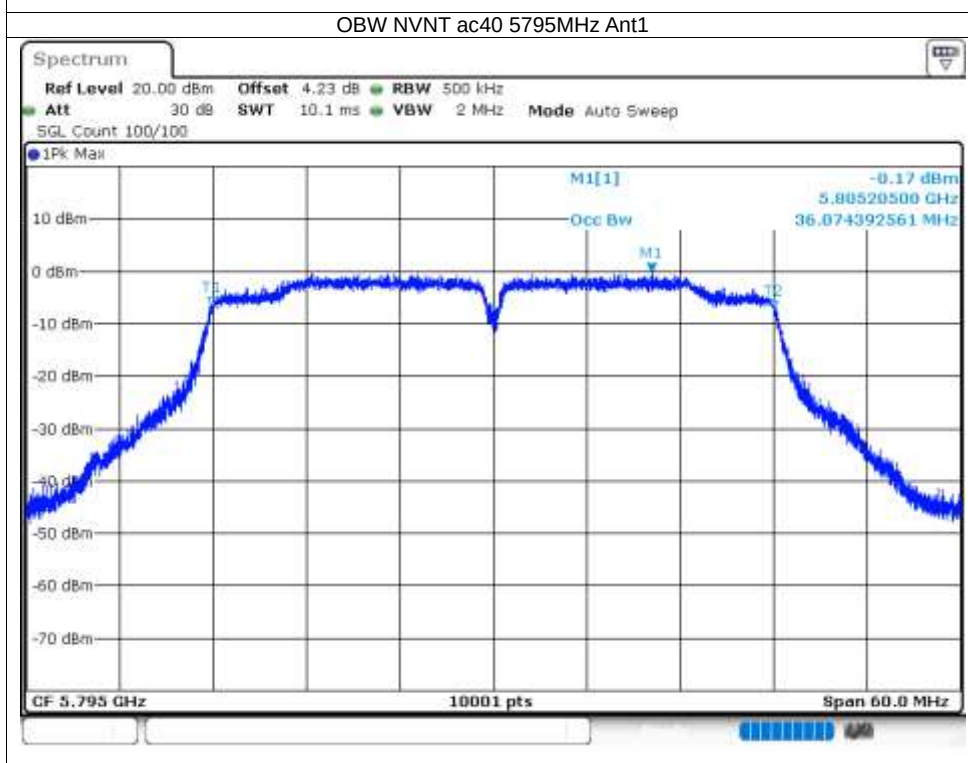
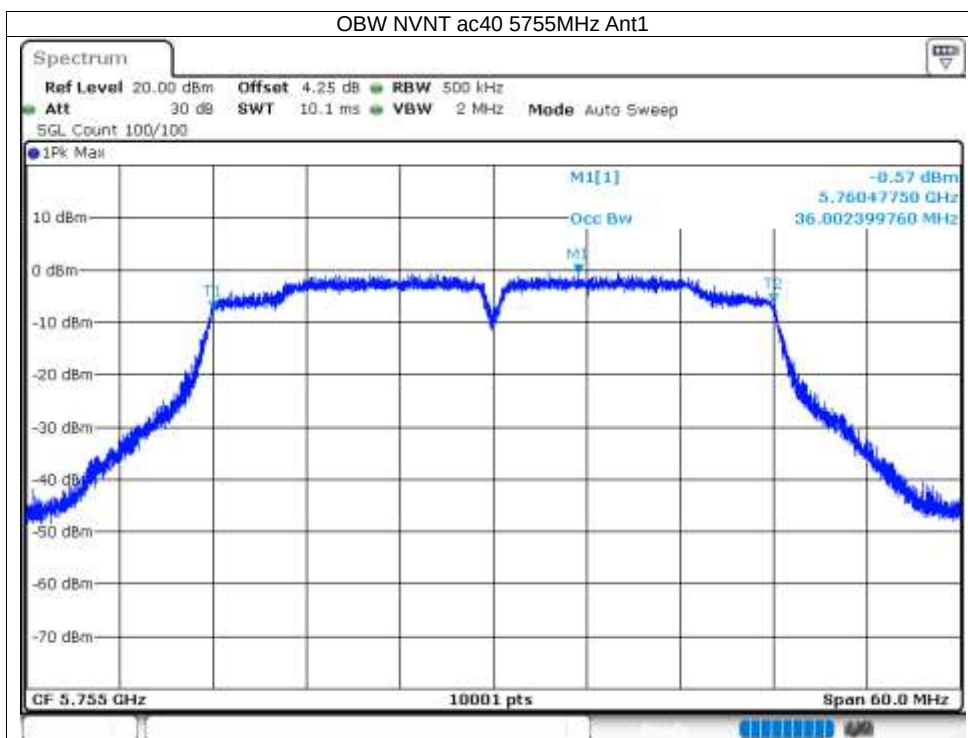
OBW NVNT n40 5795MHz Ant2

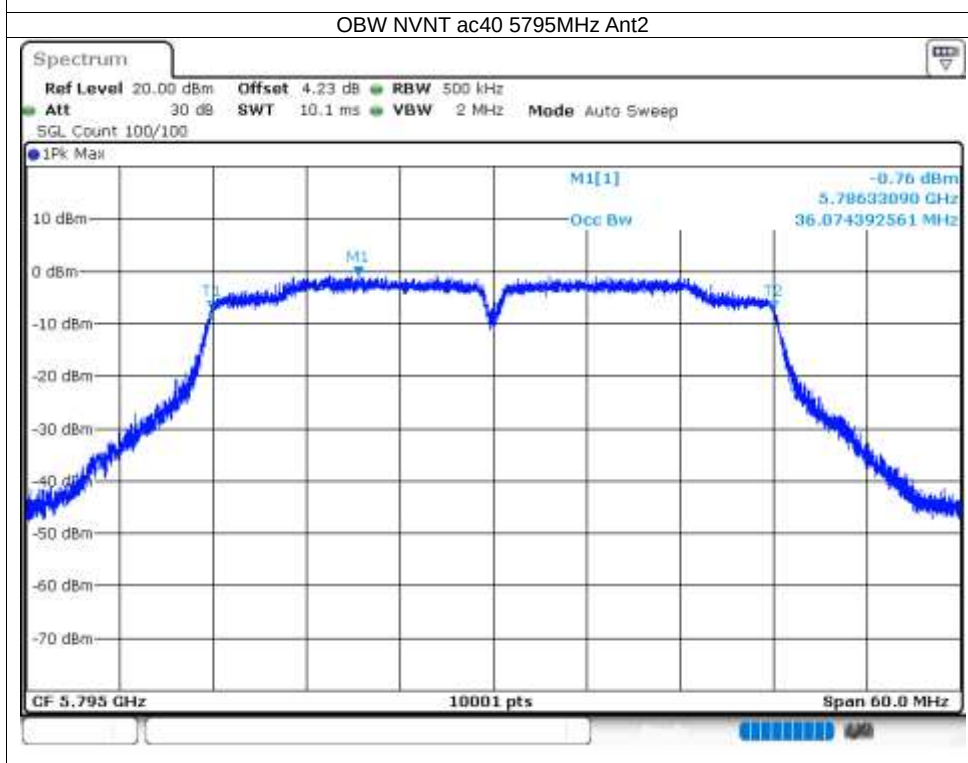
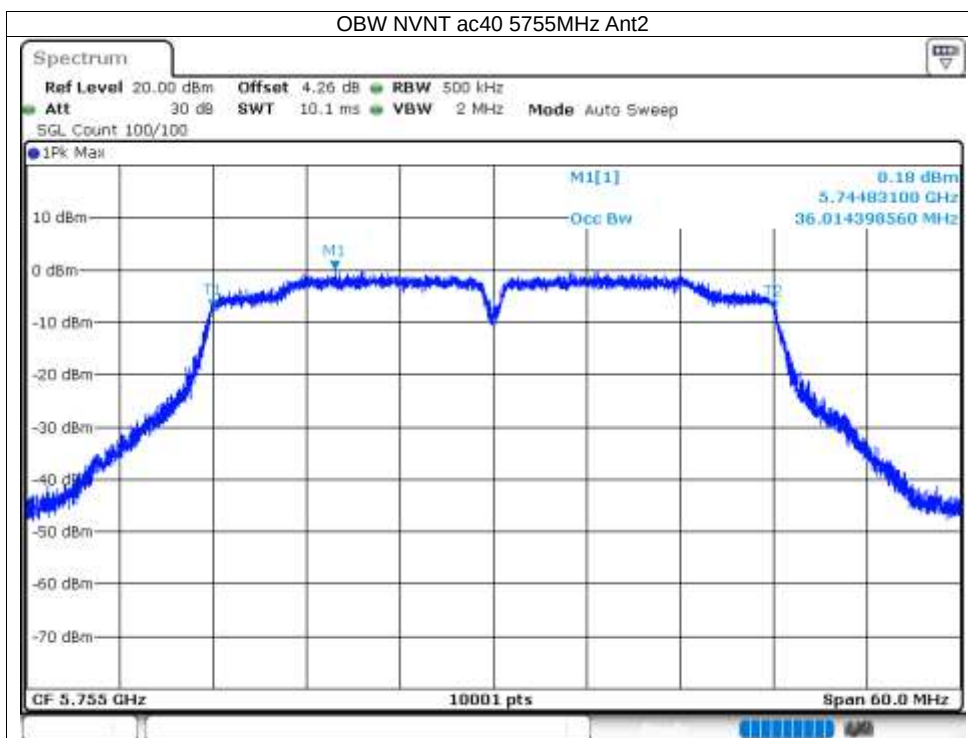


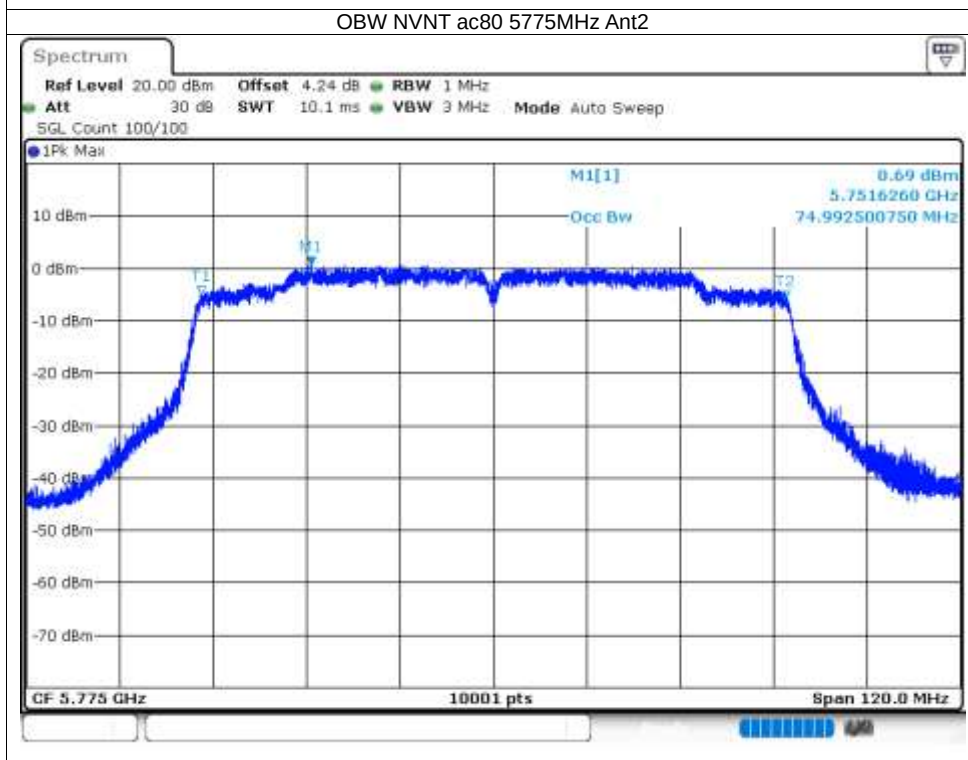
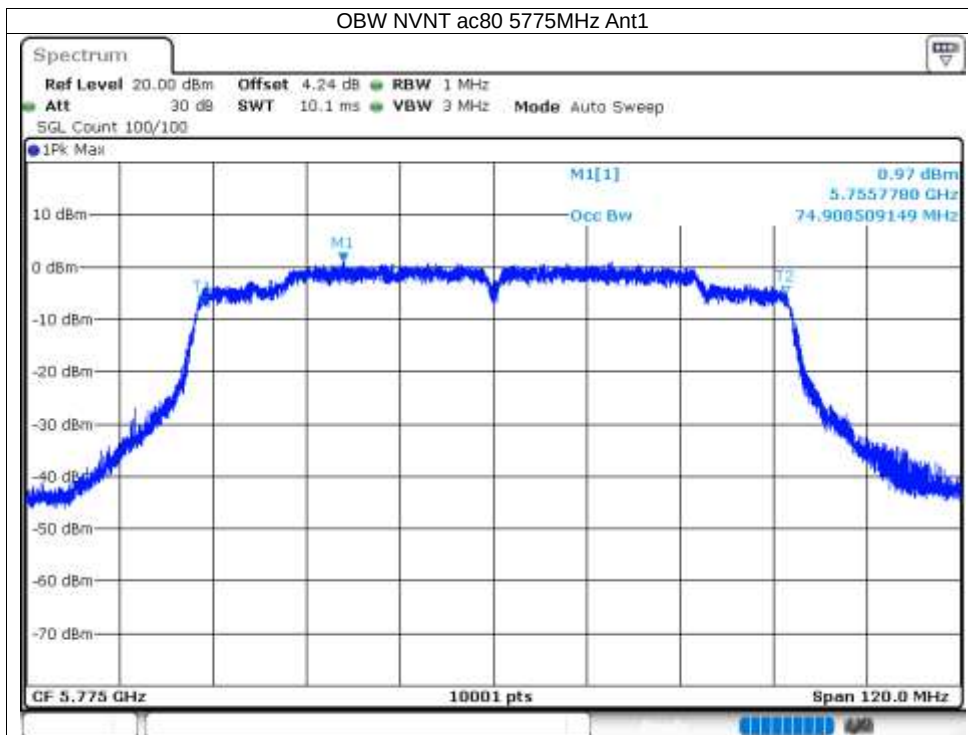


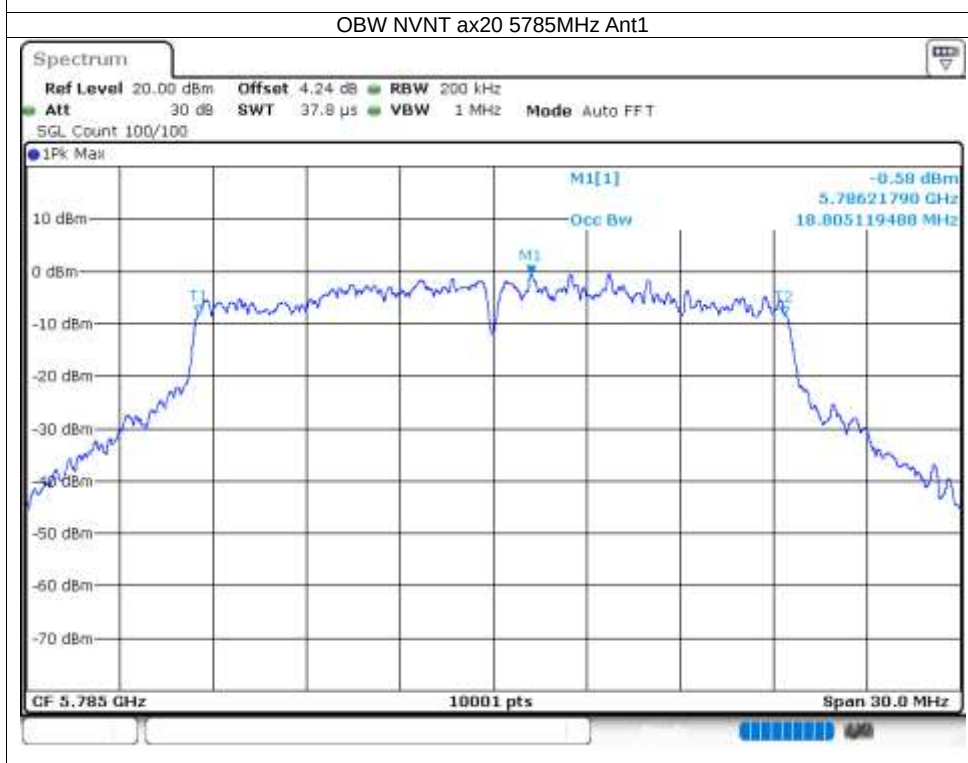
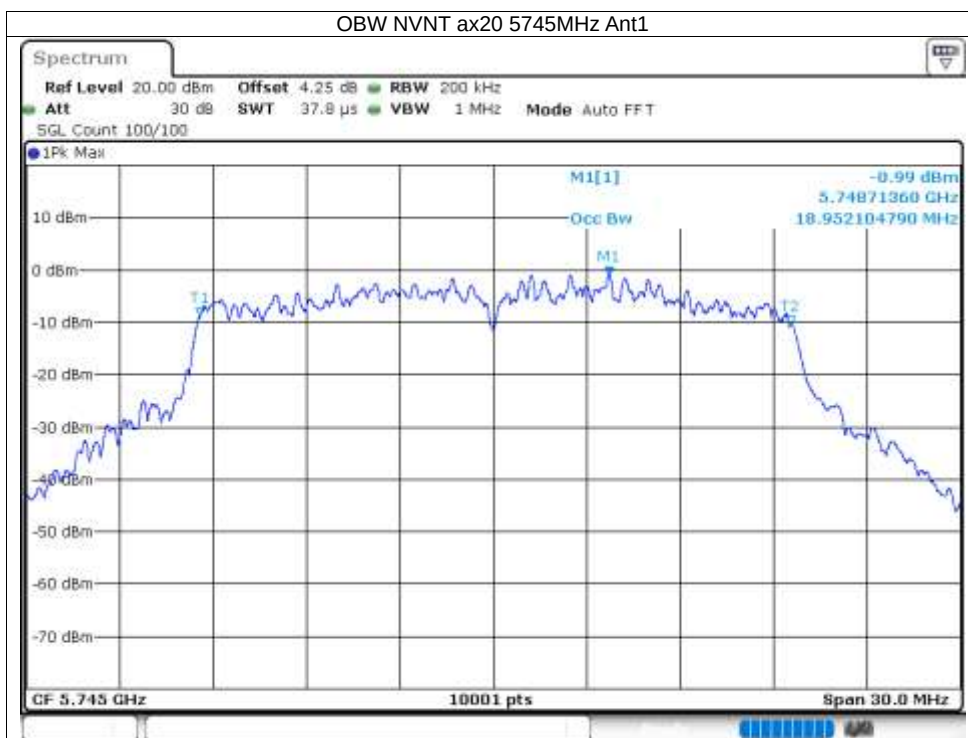


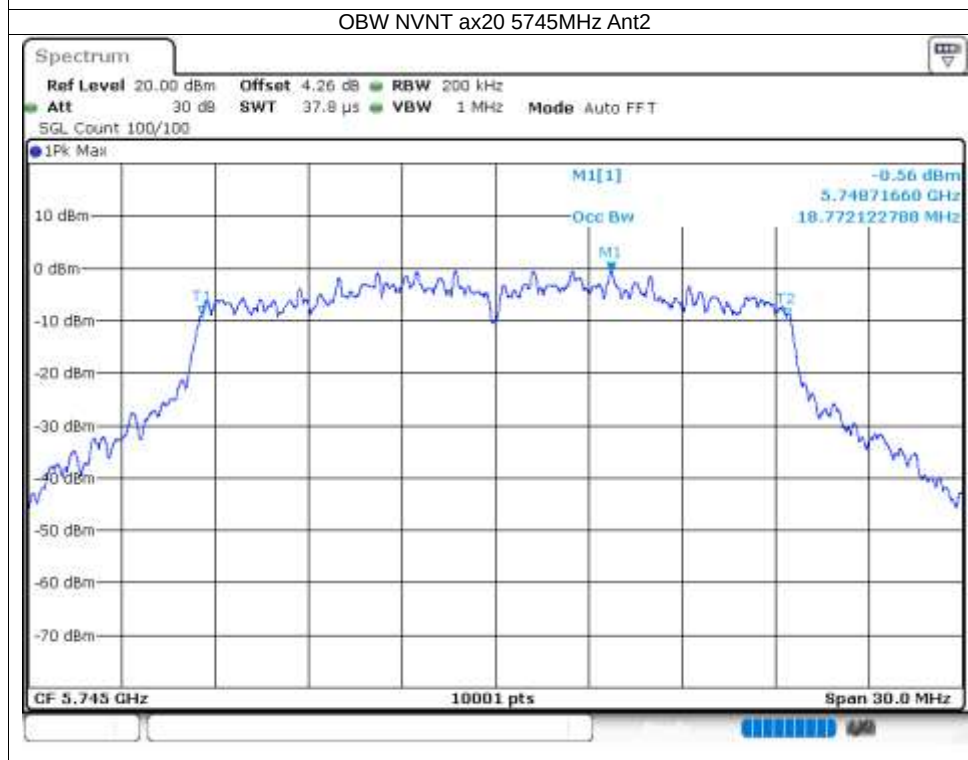
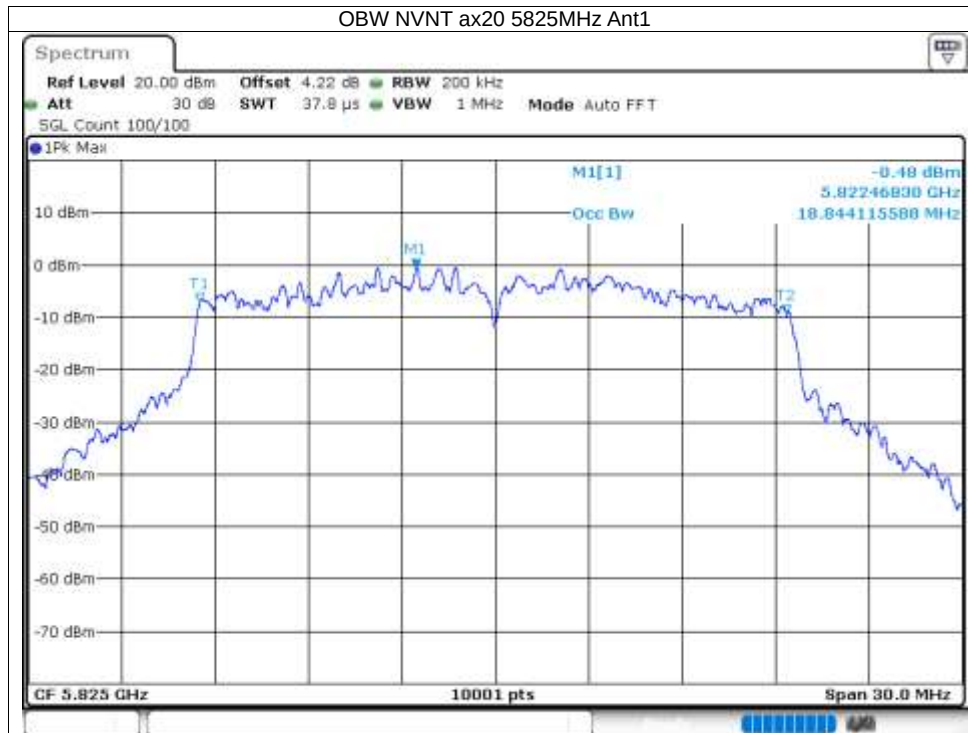


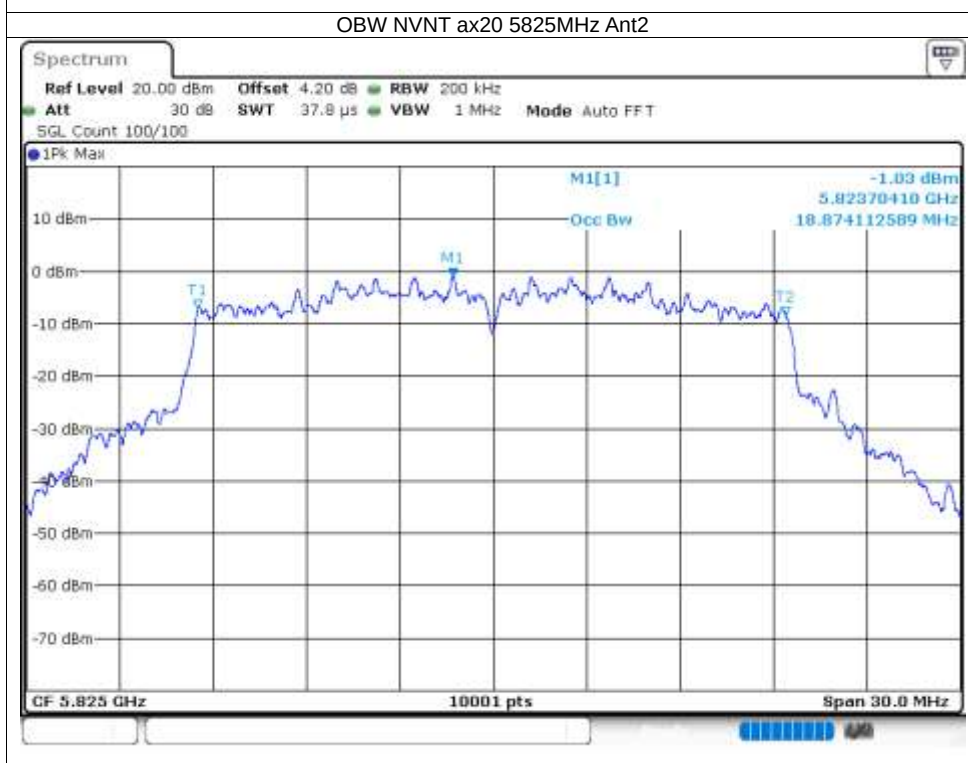
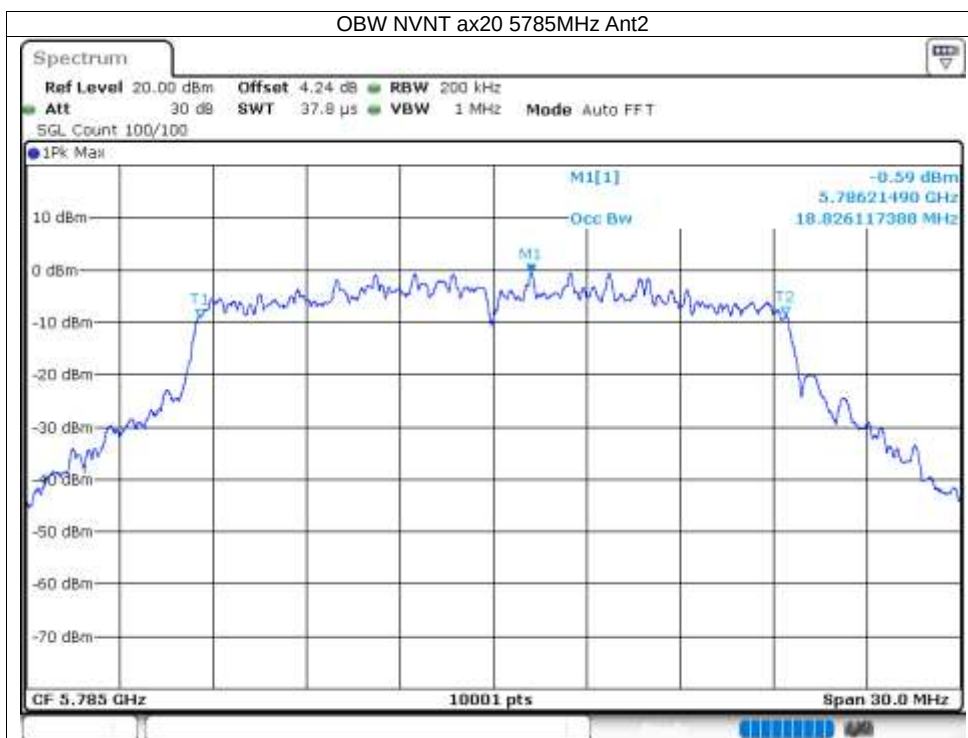


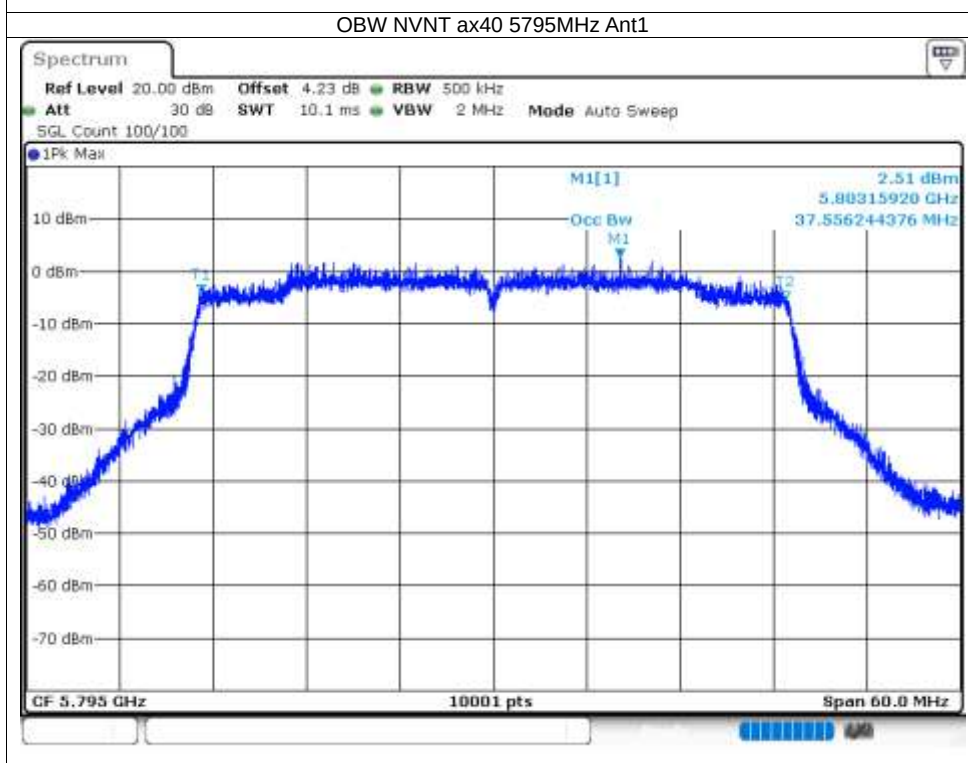
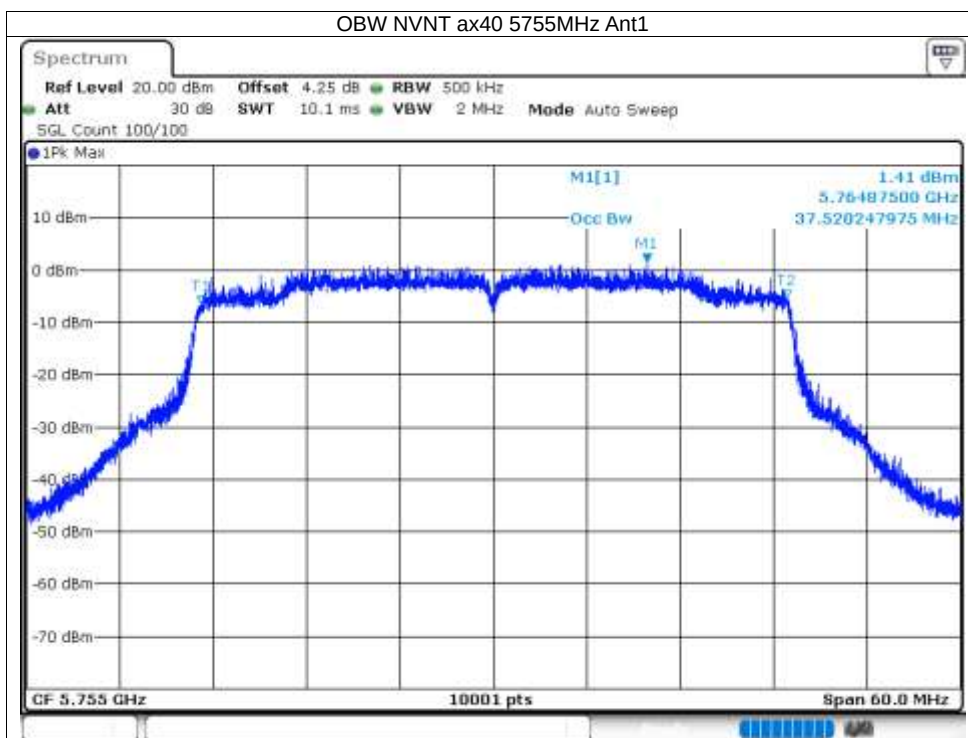




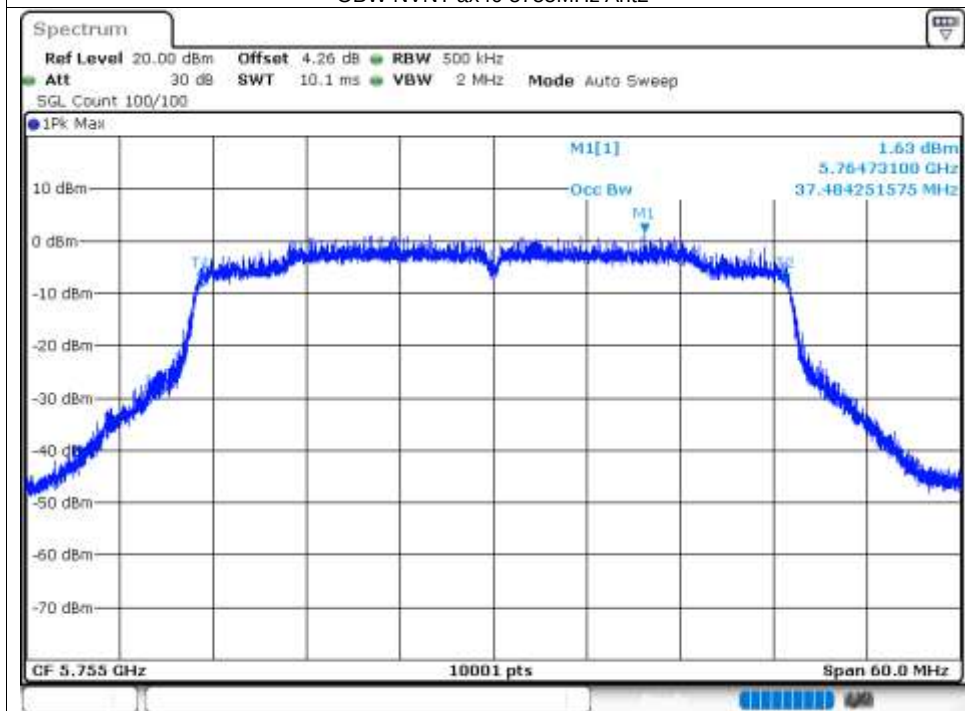




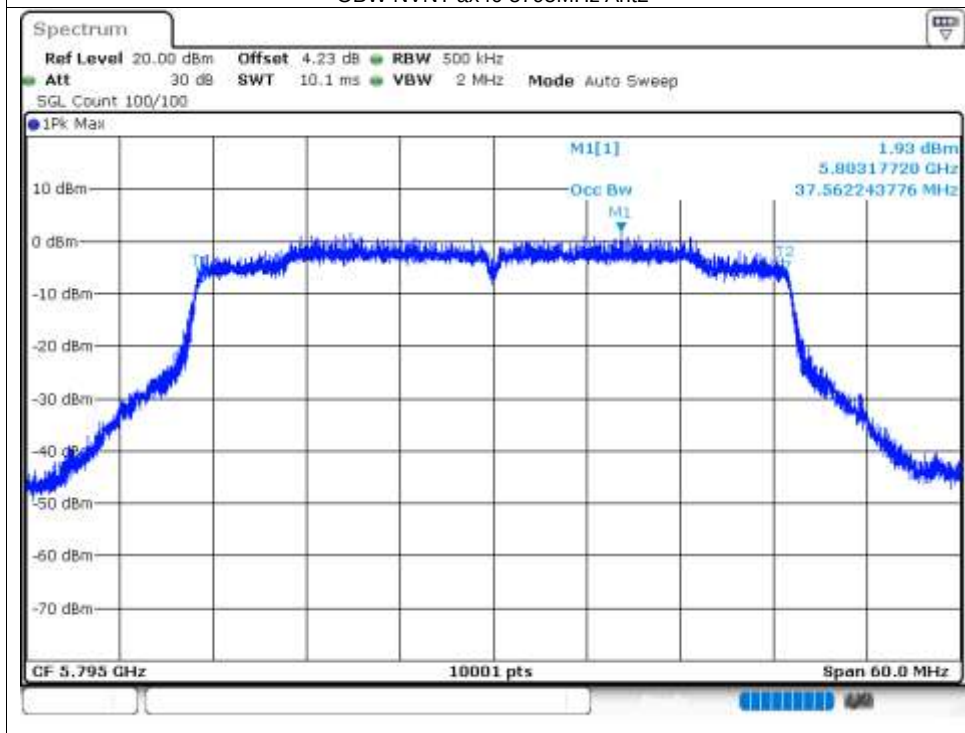


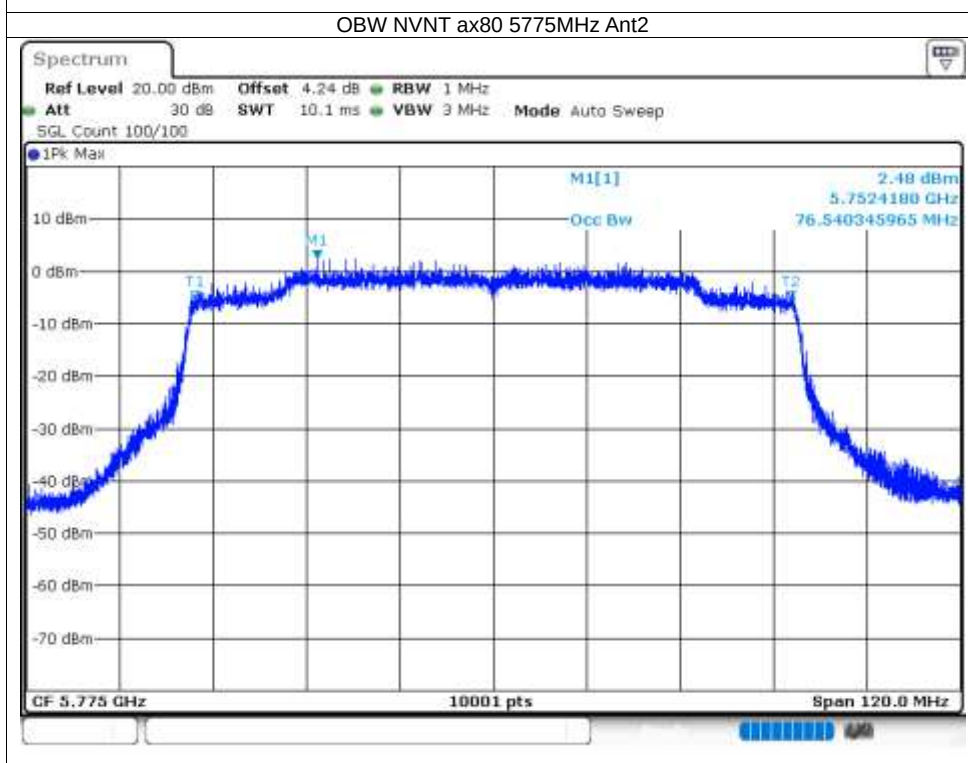
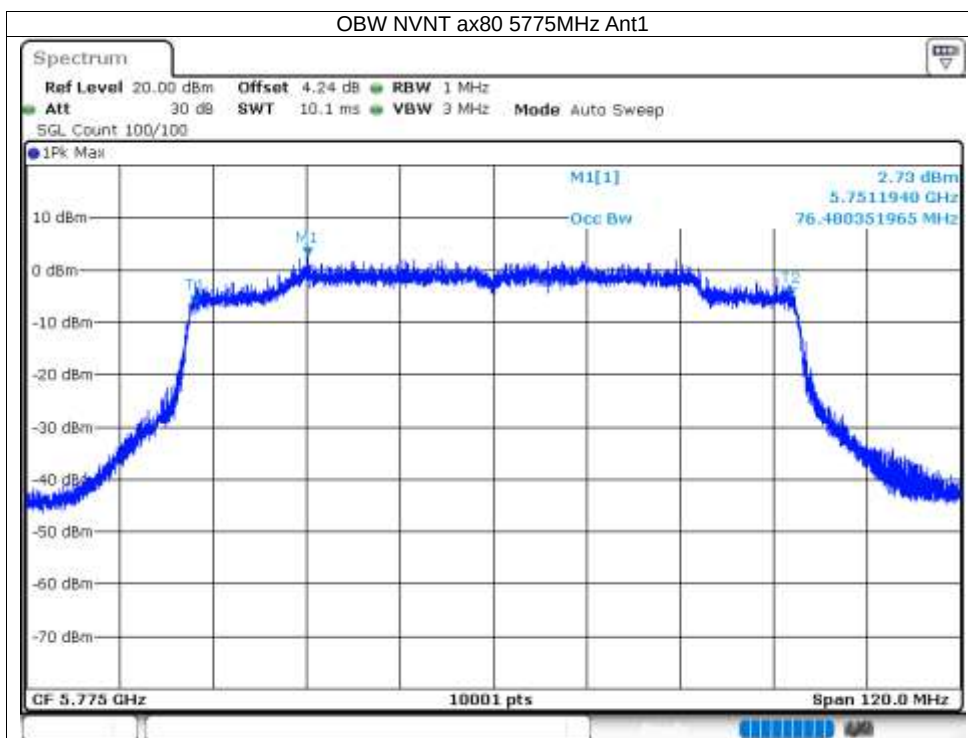


OBW NVNT ax40 5755MHz Ant2



OBW NVNT ax40 5795MHz Ant2

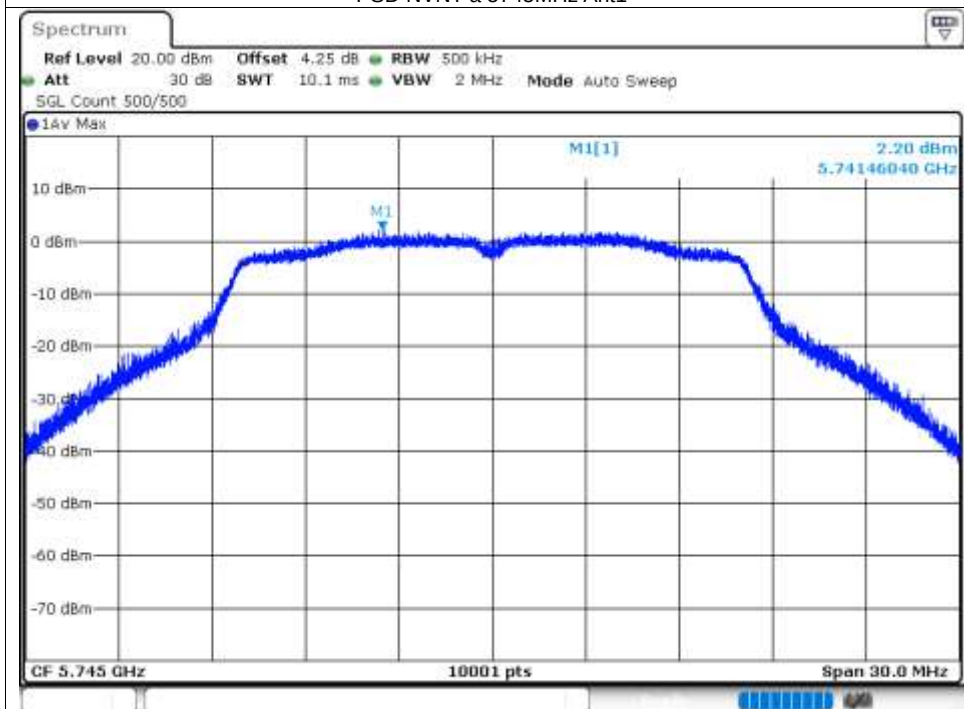




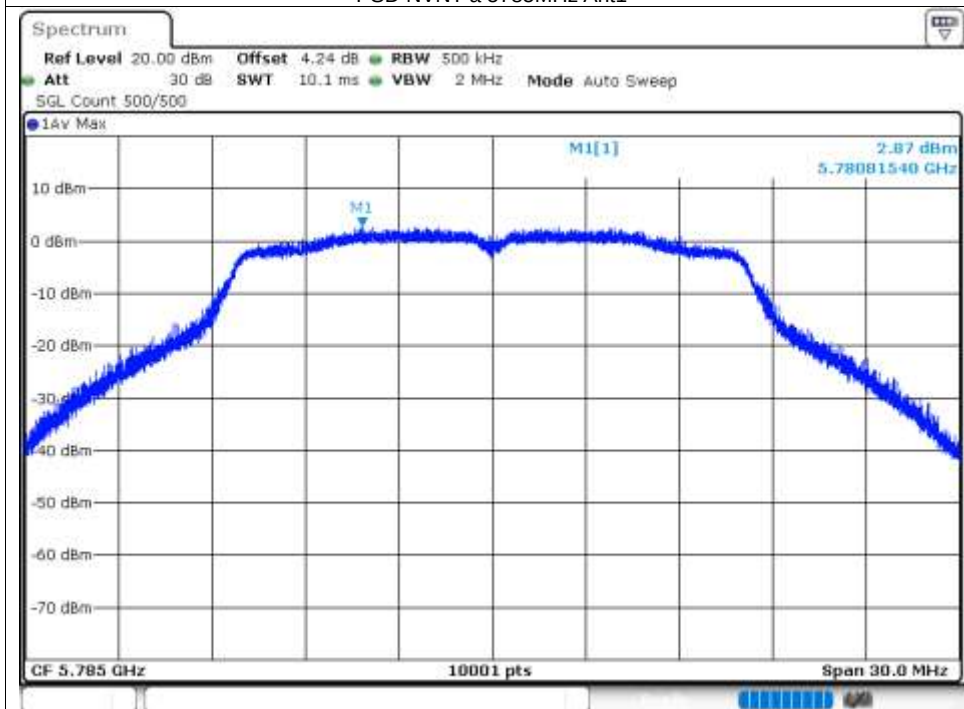
## 5.5 MAXIMUM POWER SPECTRAL DENSITY LEVEL

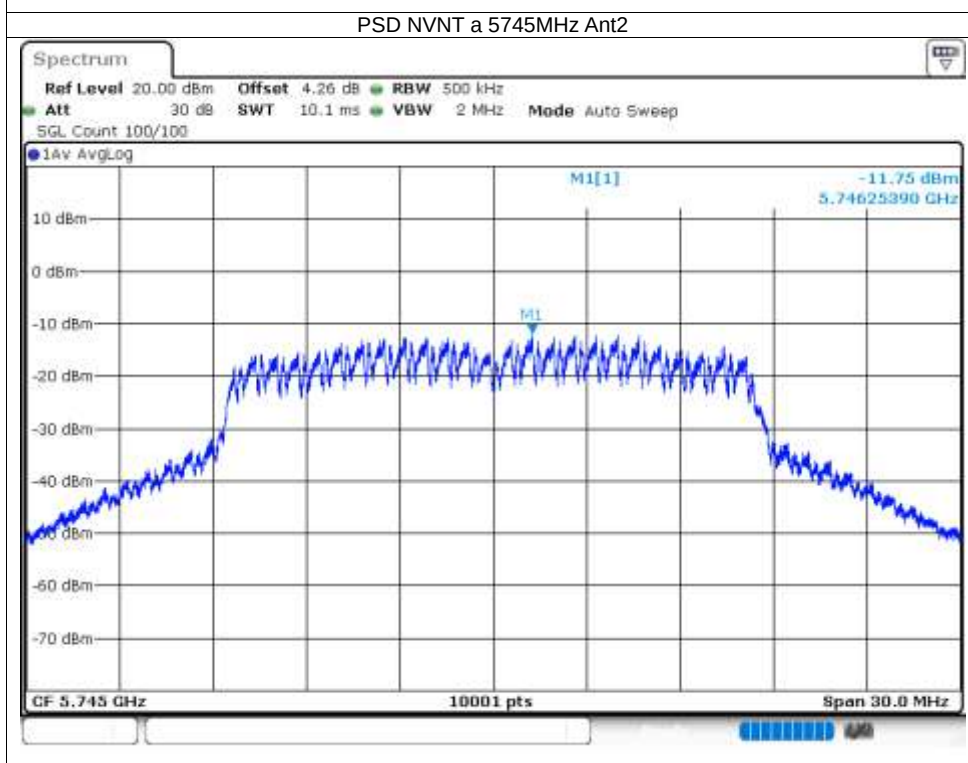
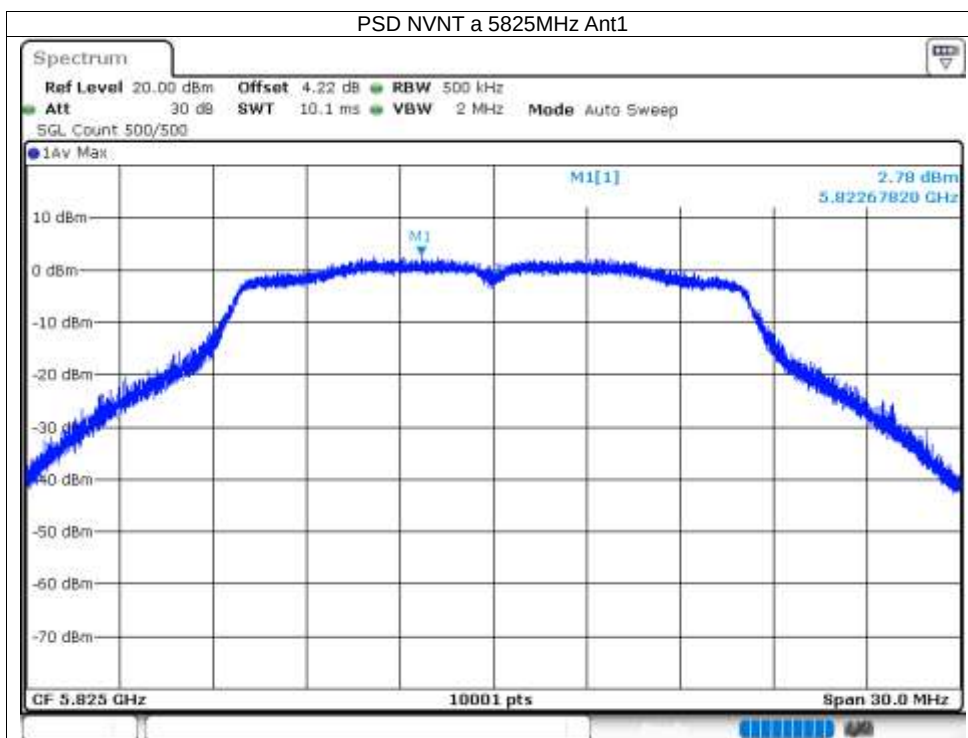
| Condition | Mode | Frequency (MHz) | Antenna | Conducted PSD (dBm) | Duty Factor (dB) | Total PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|---------------------|------------------|-----------------|-------------|---------|
| NVNT      | a    | 5745            | Ant1    | 2.2                 | 0.73             | 2.93            | 30          | Pass    |
| NVNT      | a    | 5785            | Ant1    | 2.87                | 0.74             | 3.61            | 30          | Pass    |
| NVNT      | a    | 5825            | Ant1    | 2.78                | 0.73             | 3.51            | 30          | Pass    |
| NVNT      | a    | 5745            | Ant2    | -11.75              | 0.73             | -11.02          | 30          | Pass    |
| NVNT      | a    | 5785            | Ant2    | -11.79              | 0.73             | -11.06          | 30          | Pass    |
| NVNT      | a    | 5825            | Ant2    | -11.09              | 0.74             | -10.35          | 30          | Pass    |
| NVNT      | n20  | 5745            | Ant1    | -14.51              | 0.67             | -13.84          | 30          | Pass    |
| NVNT      | n20  | 5785            | Ant1    | -13.29              | 0.67             | -12.62          | 30          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | -13.4               | 0.67             | -12.73          | 30          | Pass    |
| NVNT      | n20  | 5745            | Ant2    | -12.52              | 0.67             | -11.85          | 30          | Pass    |
| NVNT      | n20  | 5785            | Ant2    | -9.55               | 0.67             | -8.88           | 30          | Pass    |
| NVNT      | n20  | 5825            | Ant2    | -11.88              | 0.67             | -11.21          | 30          | Pass    |
| NVNT      | n40  | 5755            | Ant1    | -16.98              | 0.7              | -16.28          | 30          | Pass    |
| NVNT      | n40  | 5795            | Ant1    | -16.01              | 0.7              | -15.31          | 30          | Pass    |
| NVNT      | n40  | 5755            | Ant2    | -14.21              | 0.7              | -13.51          | 30          | Pass    |
| NVNT      | n40  | 5795            | Ant2    | -14.44              | 0.7              | -13.74          | 30          | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | -14.48              | 0.69             | -13.79          | 30          | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | -13.94              | 0.69             | -13.25          | 30          | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | -13.75              | 0.69             | -13.06          | 30          | Pass    |
| NVNT      | ac20 | 5745            | Ant2    | -10.89              | 0.69             | -10.20          | 30          | Pass    |
| NVNT      | ac20 | 5785            | Ant2    | -11.28              | 0.69             | -10.59          | 30          | Pass    |
| NVNT      | ac20 | 5825            | Ant2    | -12.72              | 0.69             | -12.03          | 30          | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | -17.86              | 0.76             | -17.10          | 30          | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | -17.46              | 0.75             | -16.71          | 30          | Pass    |
| NVNT      | ac40 | 5755            | Ant2    | -14.76              | 0.76             | -14.00          | 30          | Pass    |
| NVNT      | ac40 | 5795            | Ant2    | -15.99              | 0.76             | -15.23          | 30          | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | -19.04              | 0.79             | -18.25          | 30          | Pass    |
| NVNT      | ac80 | 5775            | Ant2    | -19.92              | 0.79             | -19.13          | 30          | Pass    |
| NVNT      | ax20 | 5745            | Ant1    | -12.44              | 0.53             | -11.91          | 30          | Pass    |
| NVNT      | ax20 | 5785            | Ant1    | -12.58              | 0.54             | -12.04          | 30          | Pass    |
| NVNT      | ax20 | 5825            | Ant1    | -12.31              | 0.54             | -11.77          | 30          | Pass    |
| NVNT      | ax20 | 5745            | Ant2    | -9.76               | 0.54             | -9.22           | 30          | Pass    |
| NVNT      | ax20 | 5785            | Ant2    | -9.9                | 0.54             | -9.36           | 30          | Pass    |
| NVNT      | ax20 | 5825            | Ant2    | -9.16               | 0.54             | -8.62           | 30          | Pass    |
| NVNT      | ax40 | 5755            | Ant1    | -18.43              | 0.74             | -17.69          | 30          | Pass    |
| NVNT      | ax40 | 5795            | Ant1    | -17.9               | 0.74             | -17.16          | 30          | Pass    |
| NVNT      | ax40 | 5755            | Ant2    | -15.79              | 0.73             | -15.06          | 30          | Pass    |
| NVNT      | ax40 | 5795            | Ant2    | -15.72              | 0.74             | -14.98          | 30          | Pass    |
| NVNT      | ax80 | 5775            | Ant1    | -18.97              | 0.76             | -18.21          | 30          | Pass    |
| NVNT      | ax80 | 5775            | Ant2    | -19.36              | 0.75             | -18.61          | 30          | Pass    |

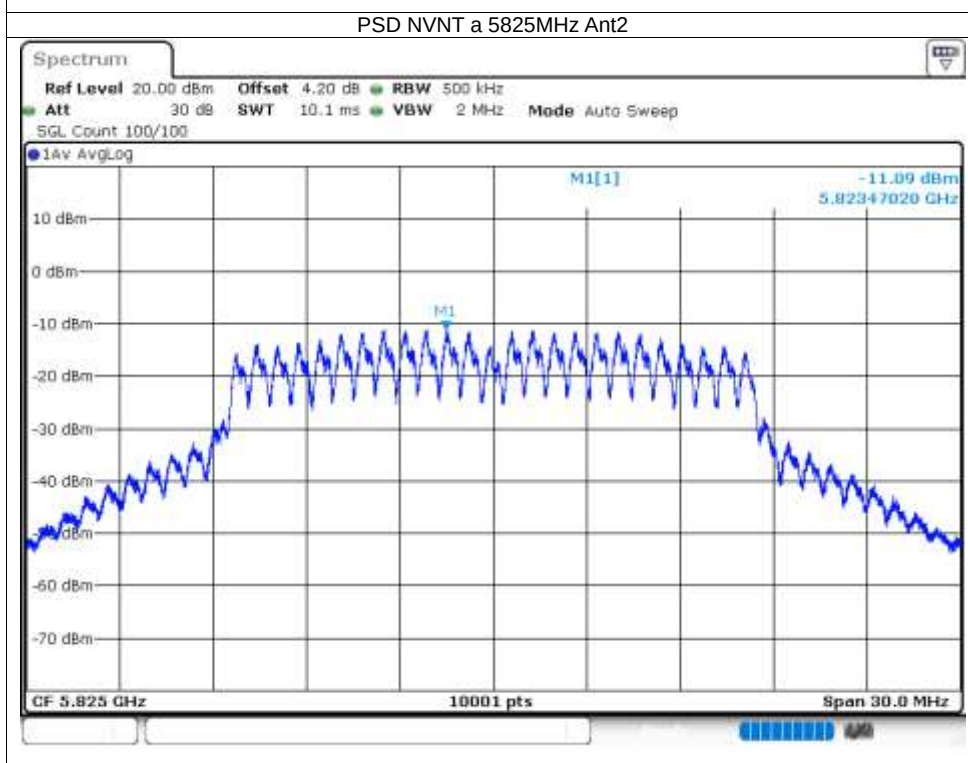
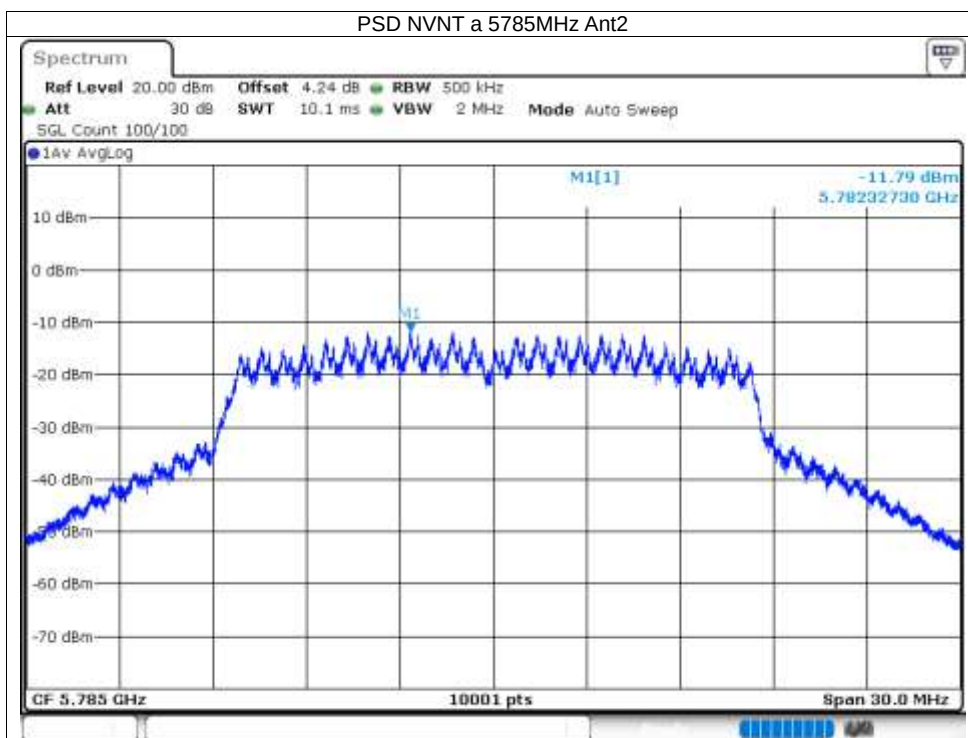
Test Graphs  
PSD NVNT a 5745MHz Ant1

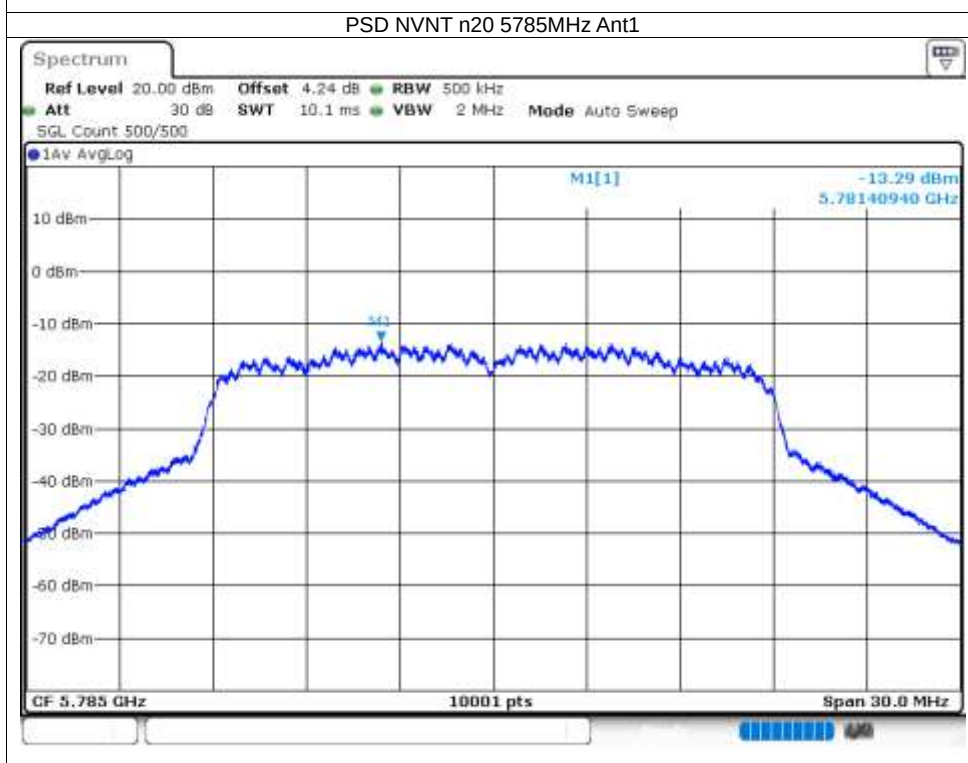
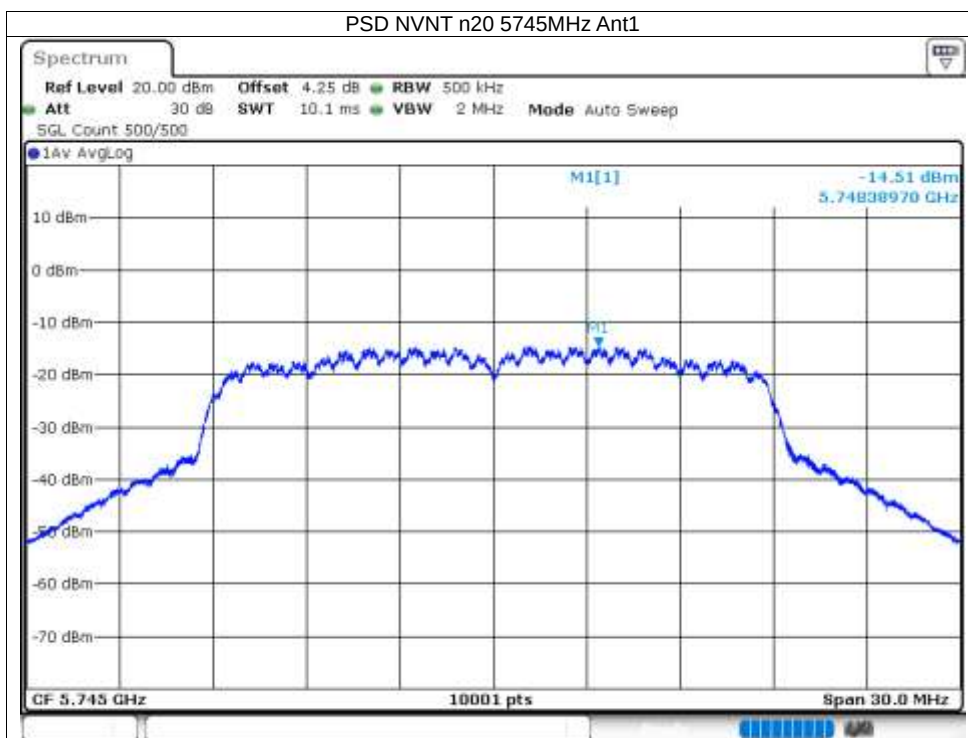


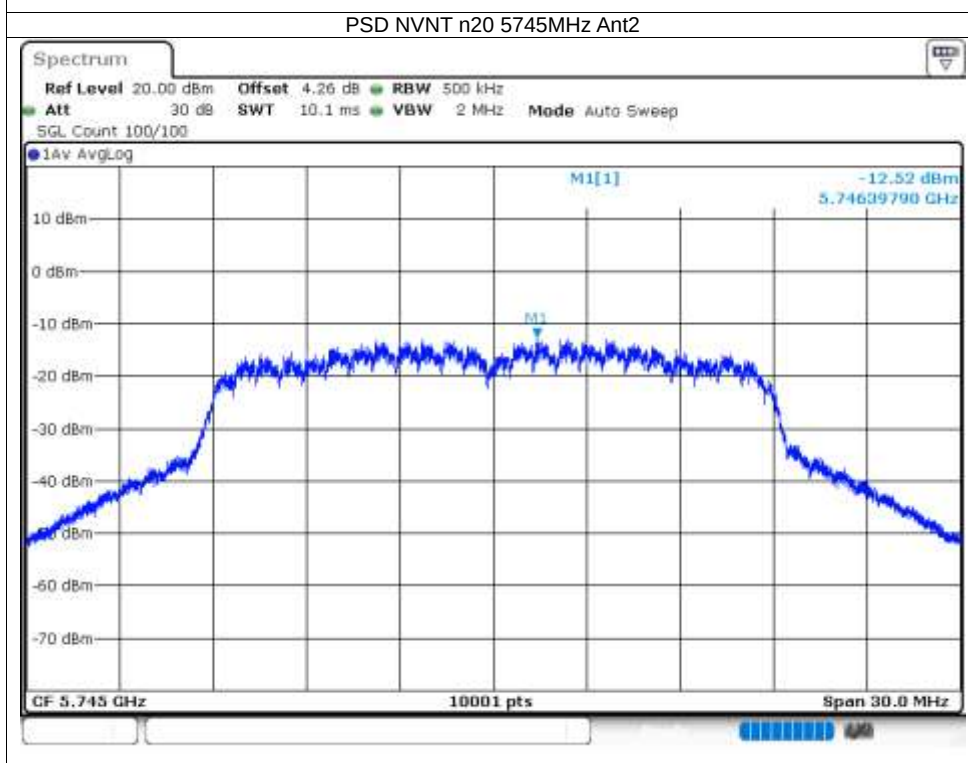
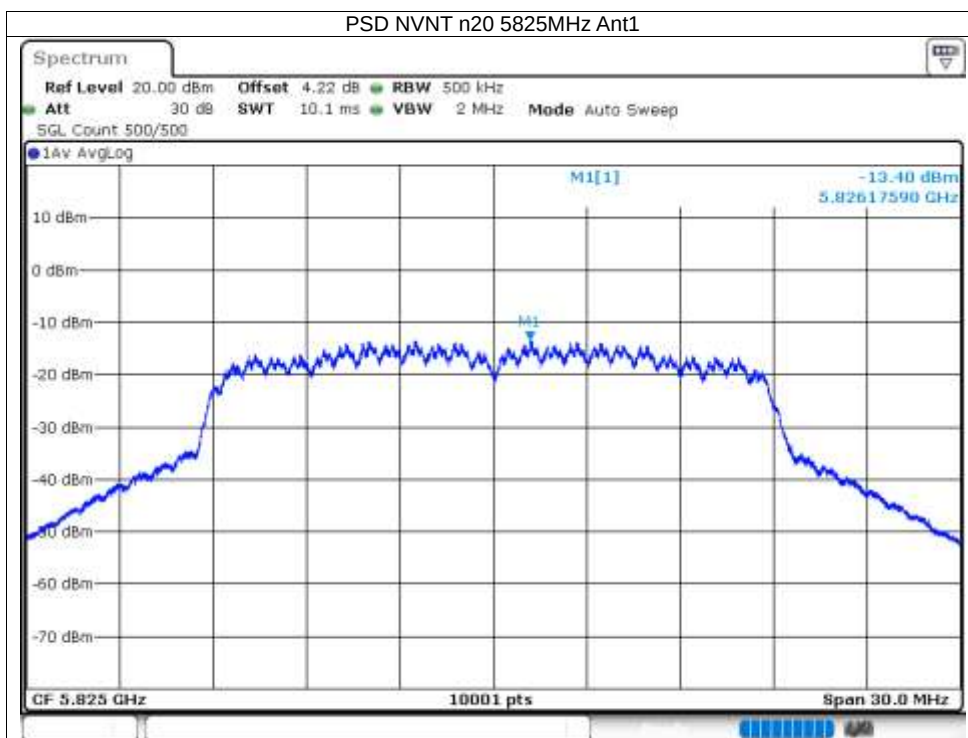
PSD NVNT a 5785MHz Ant1

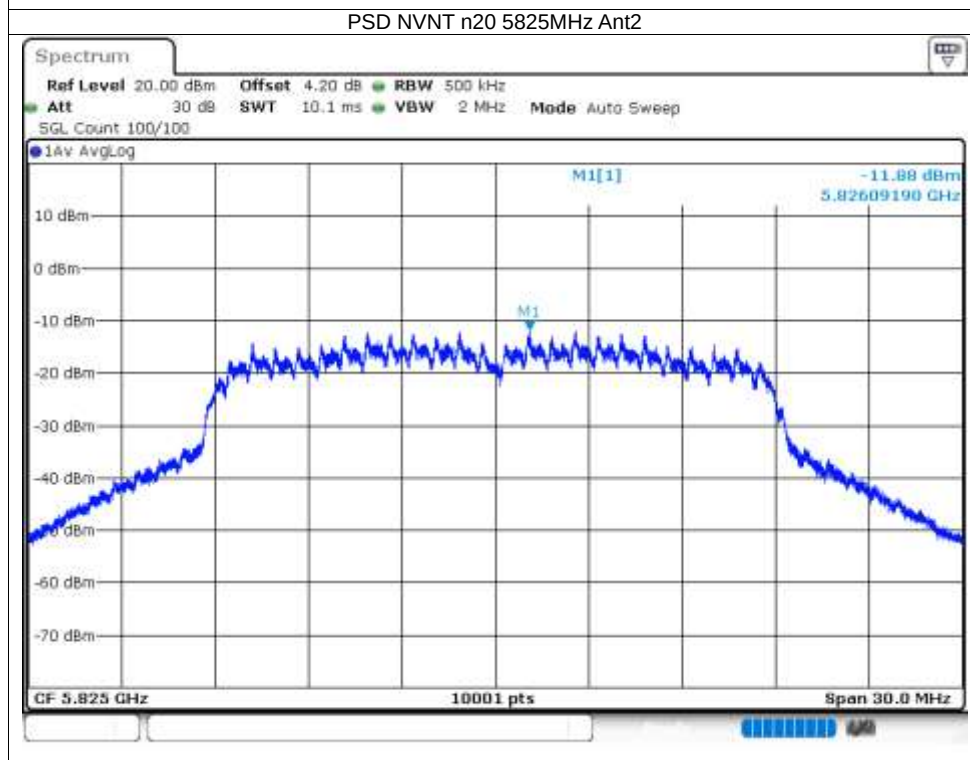
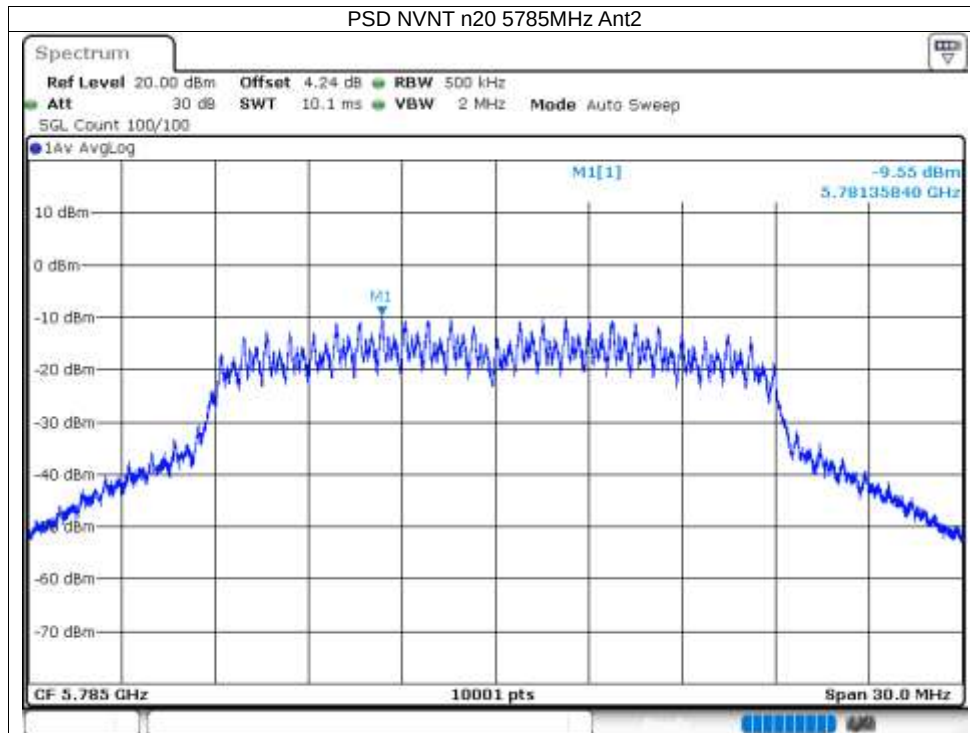


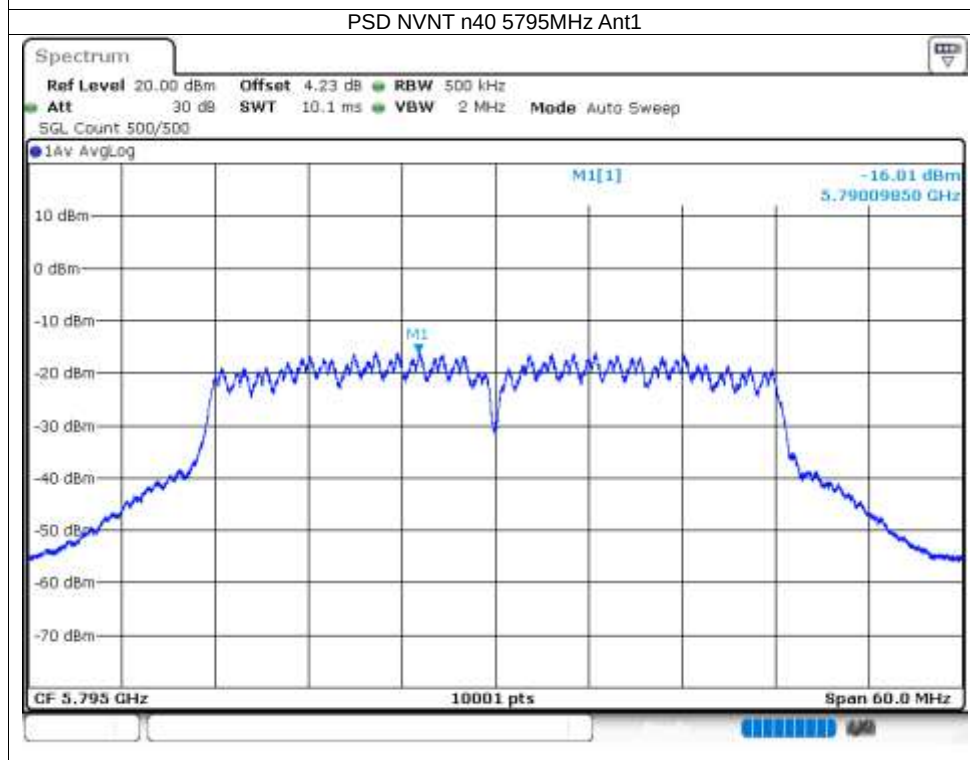
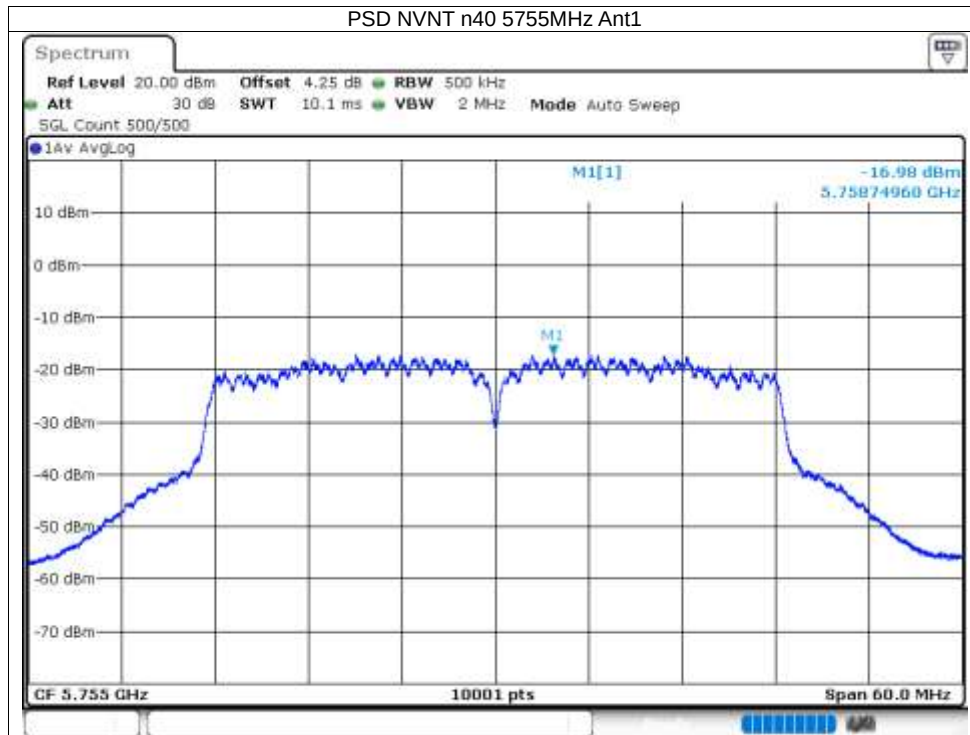


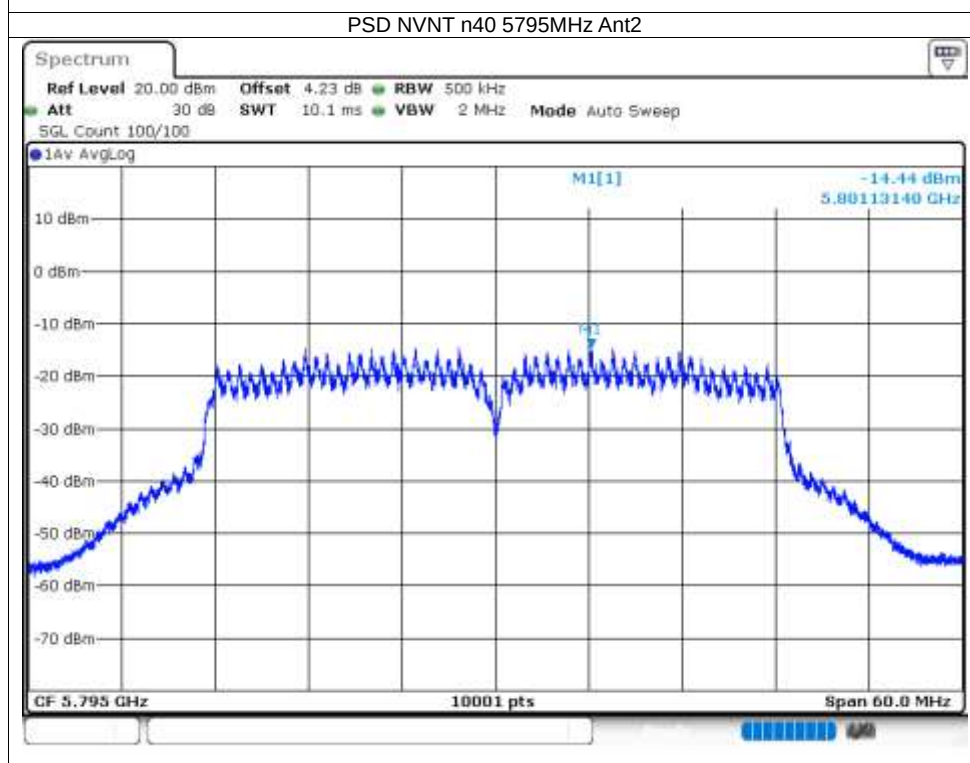
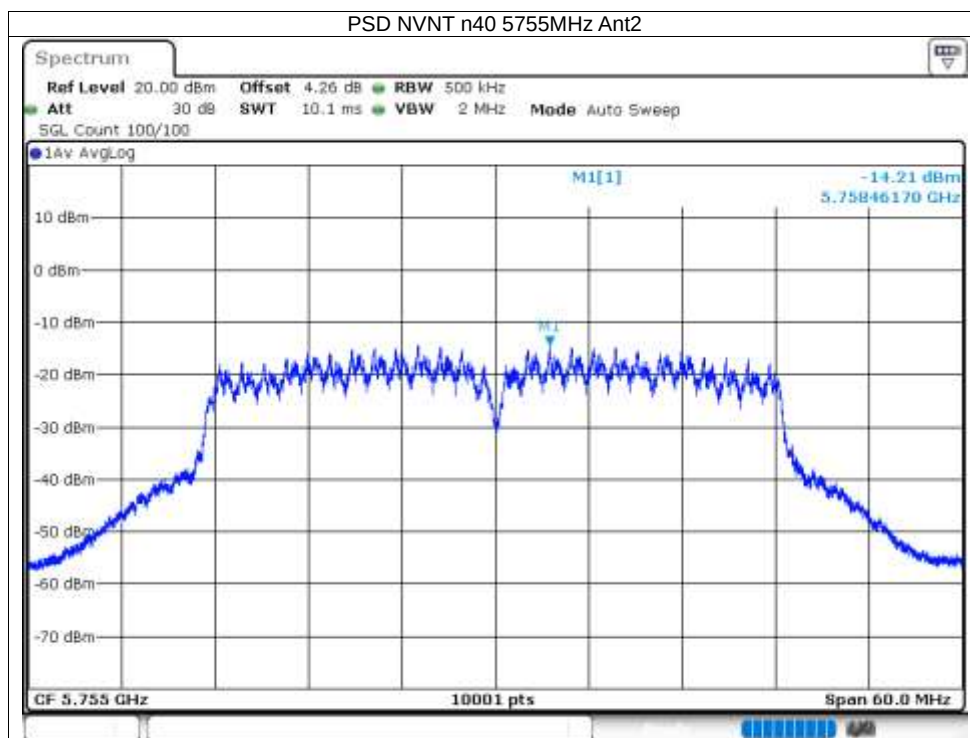


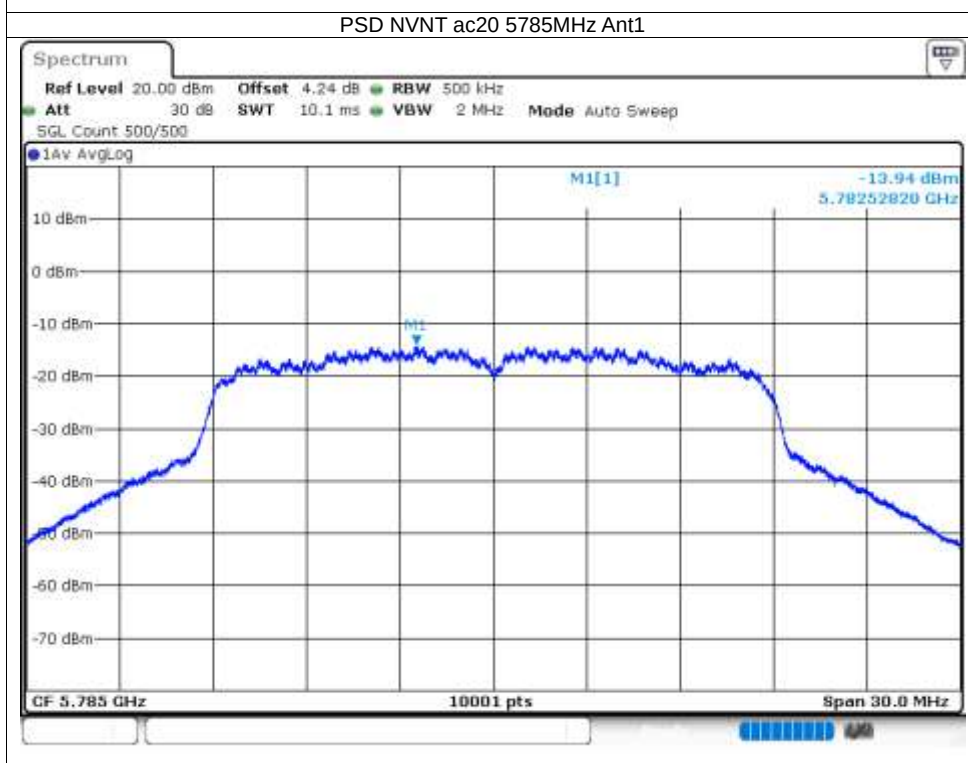
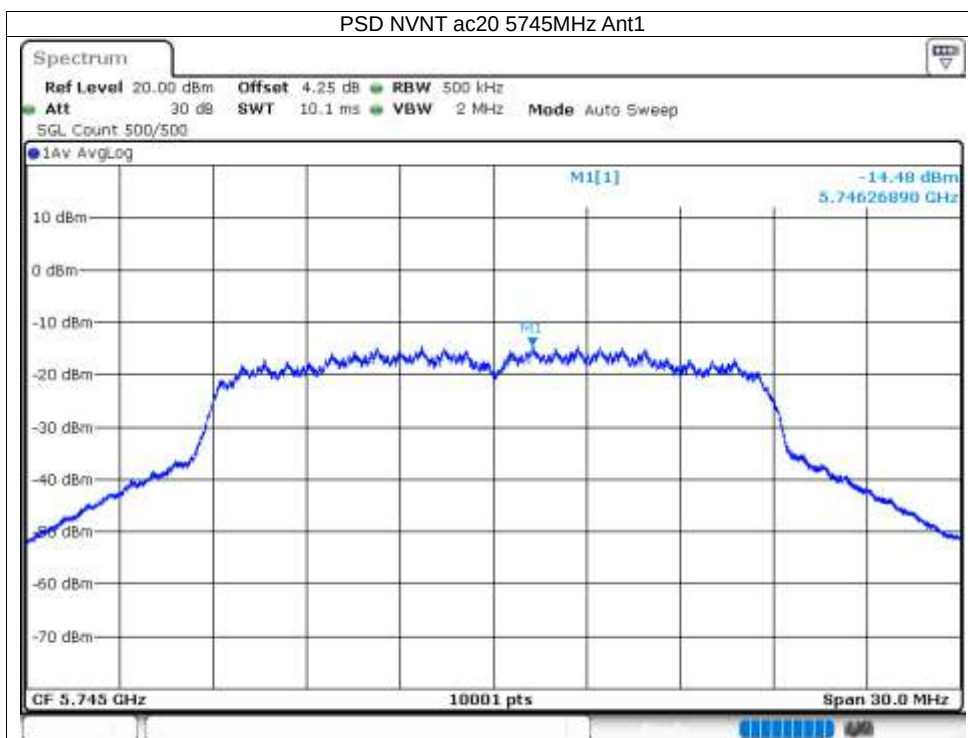


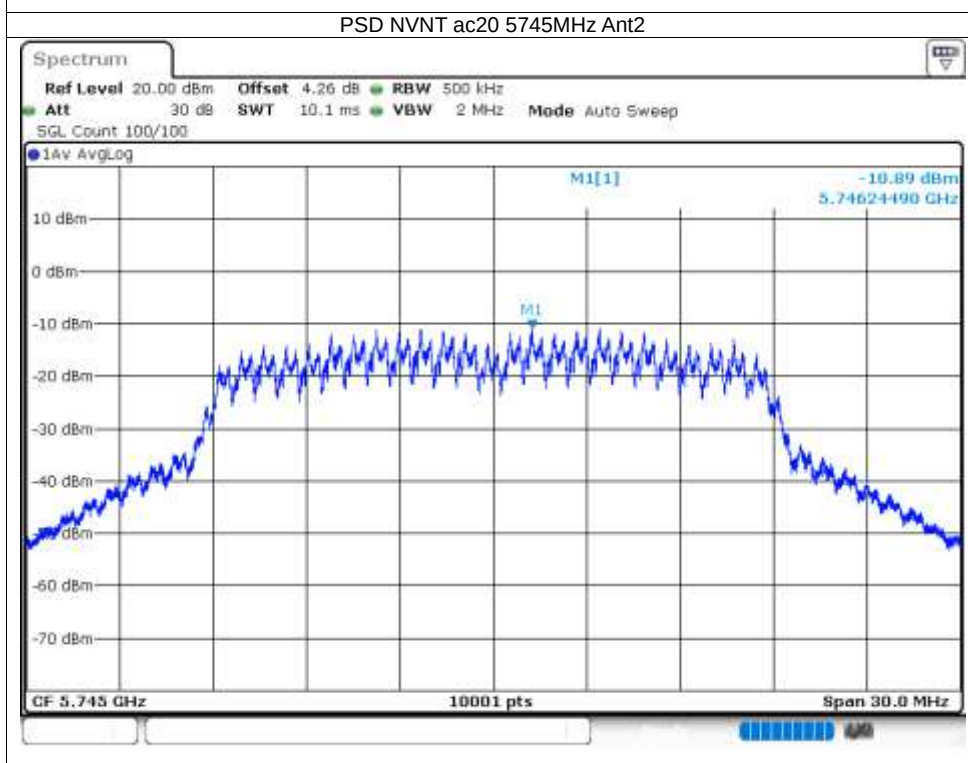
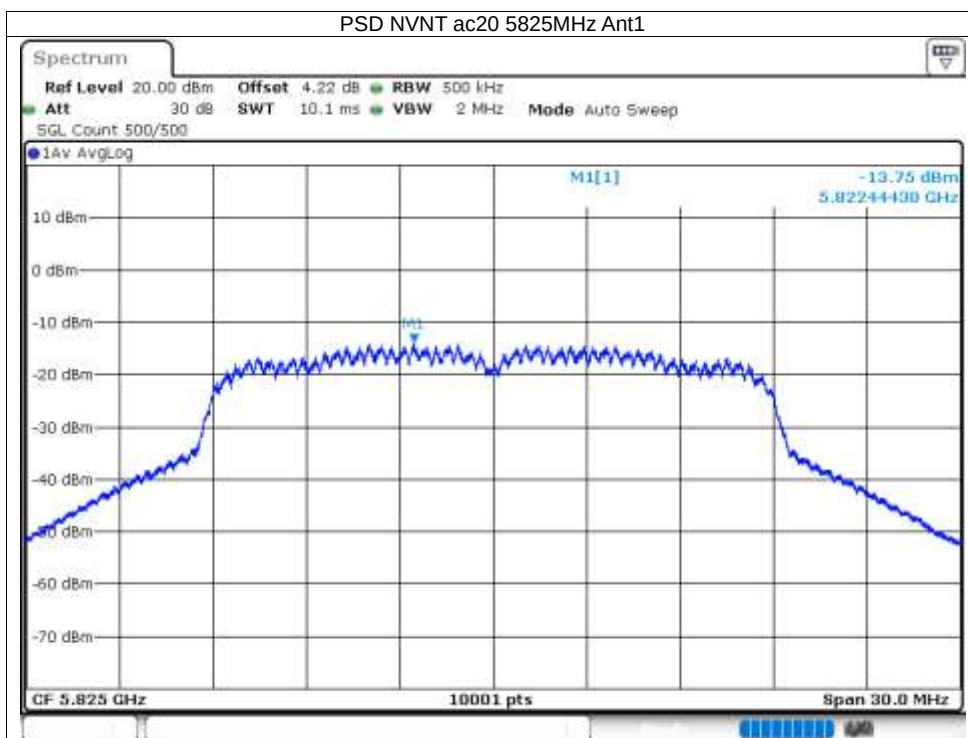


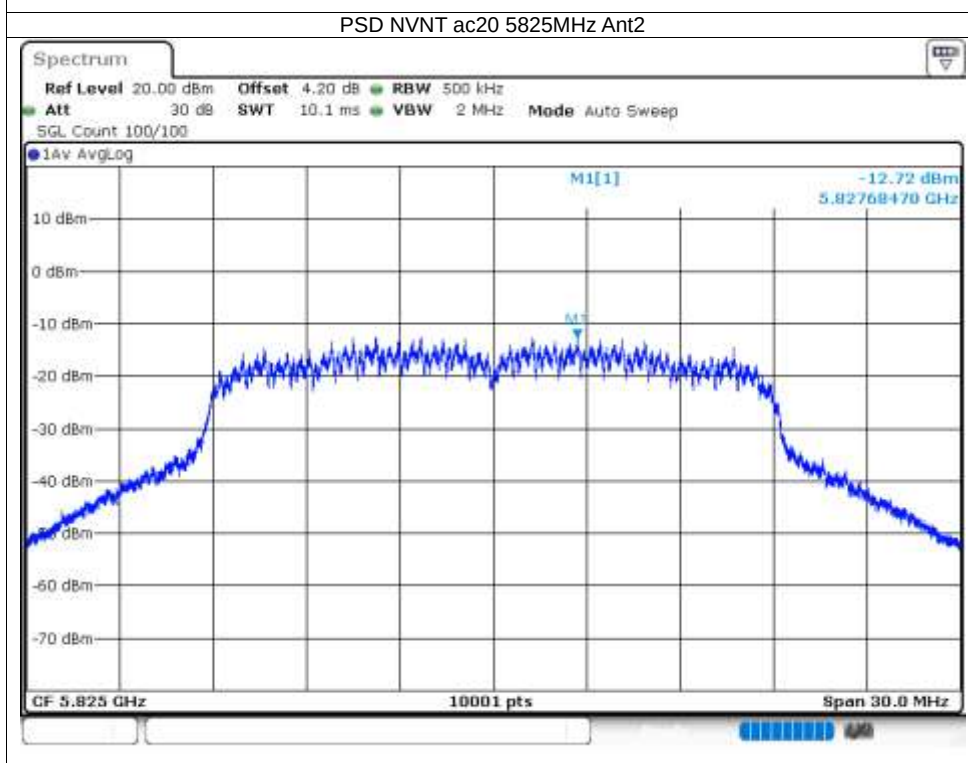
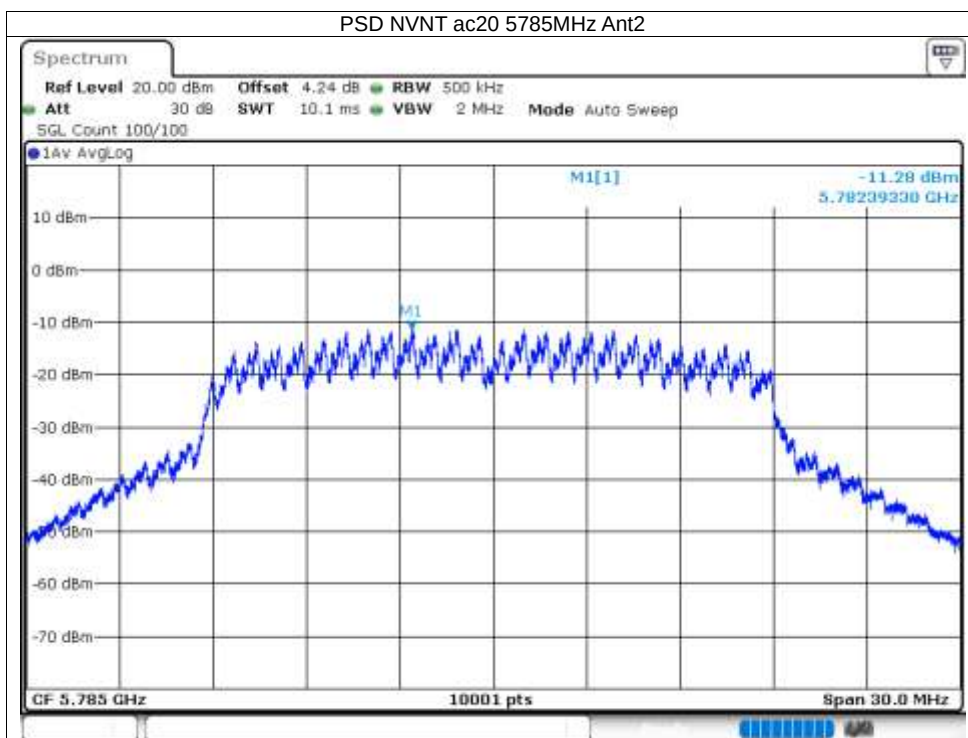


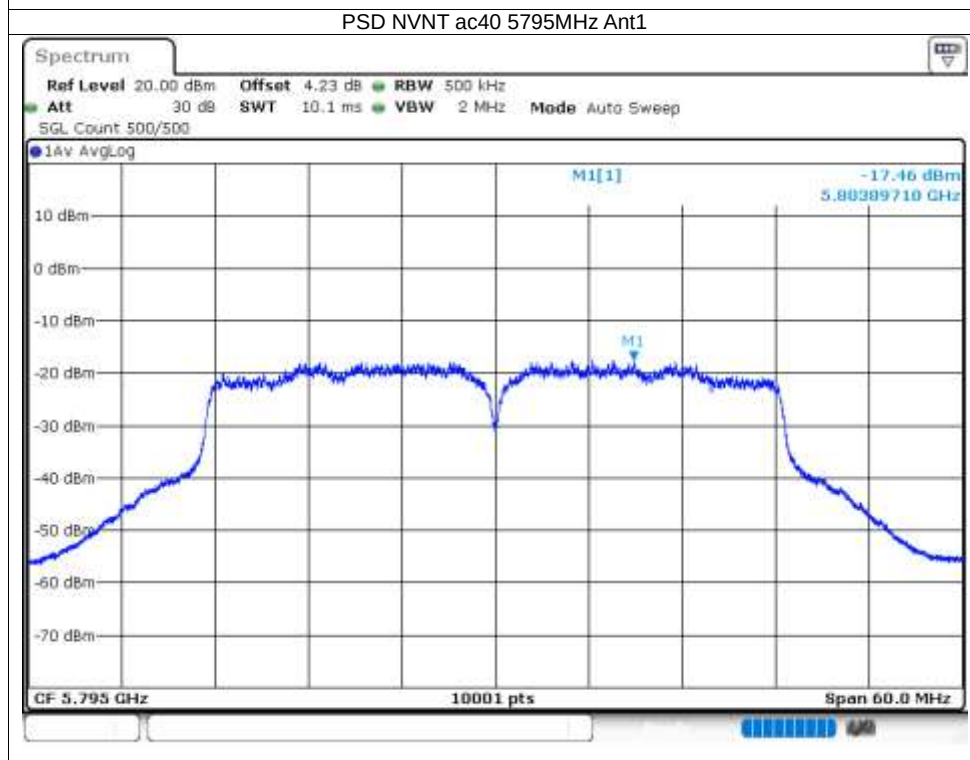
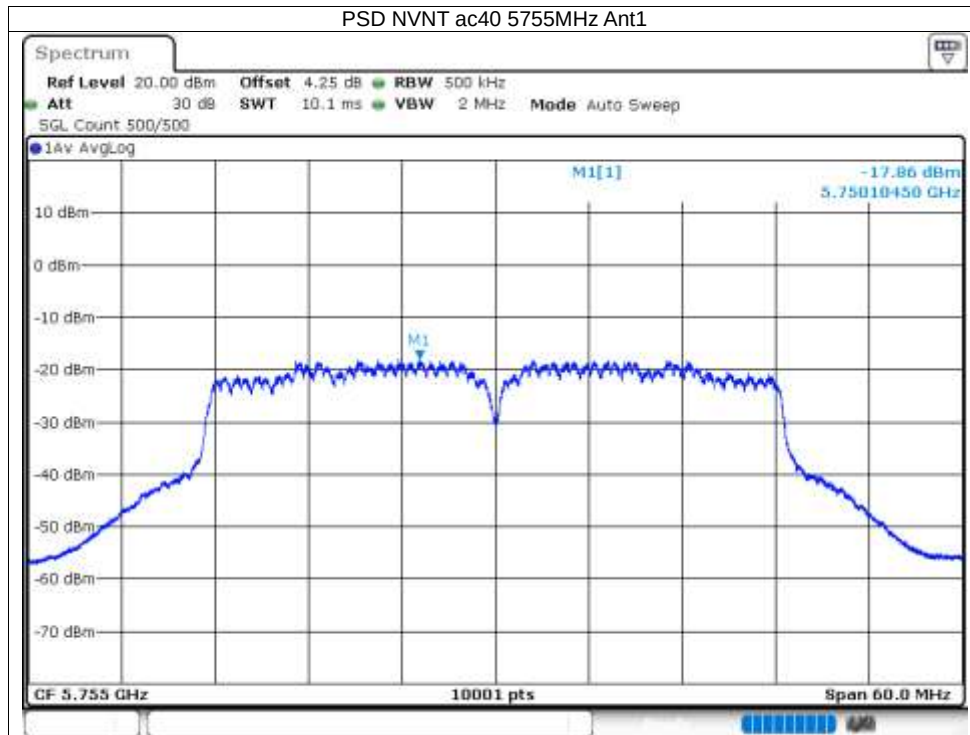


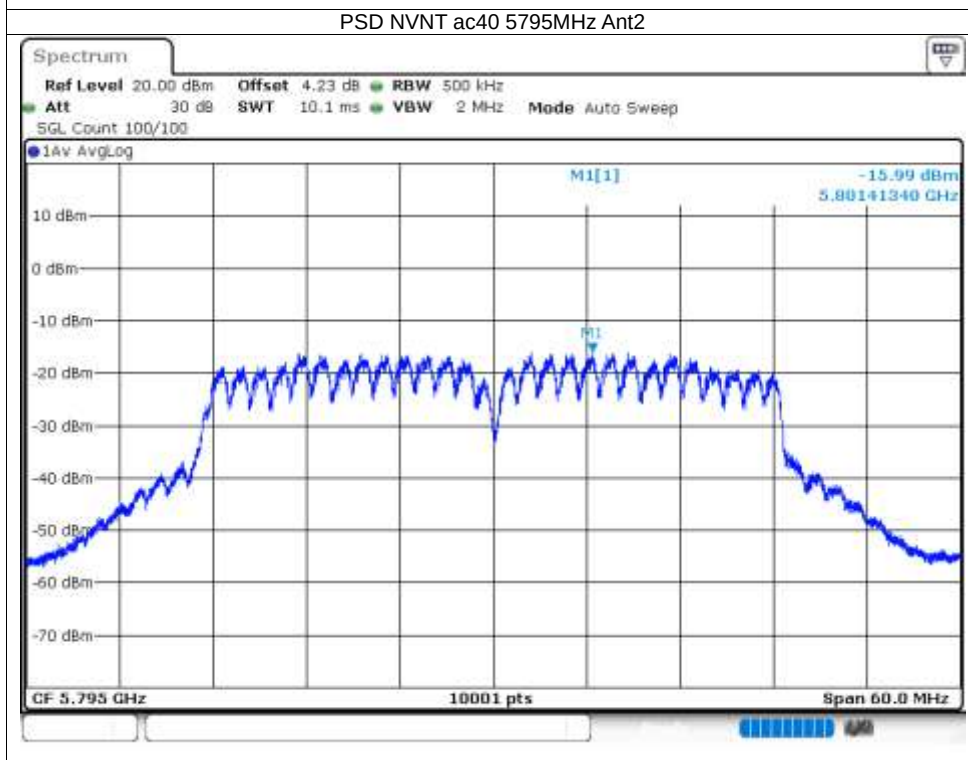
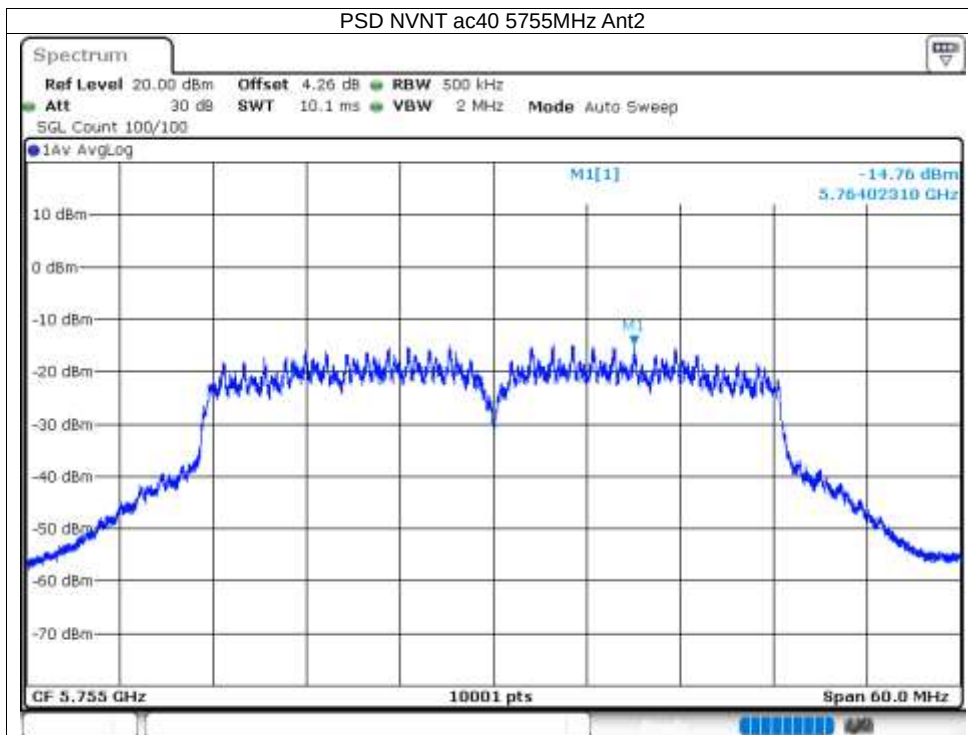


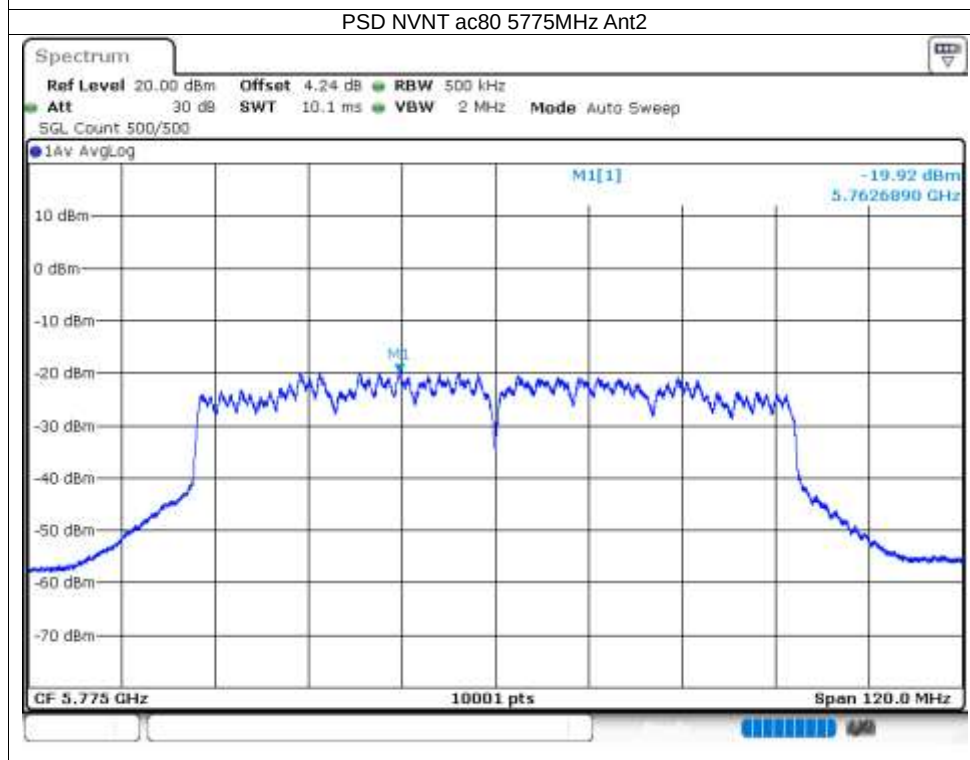
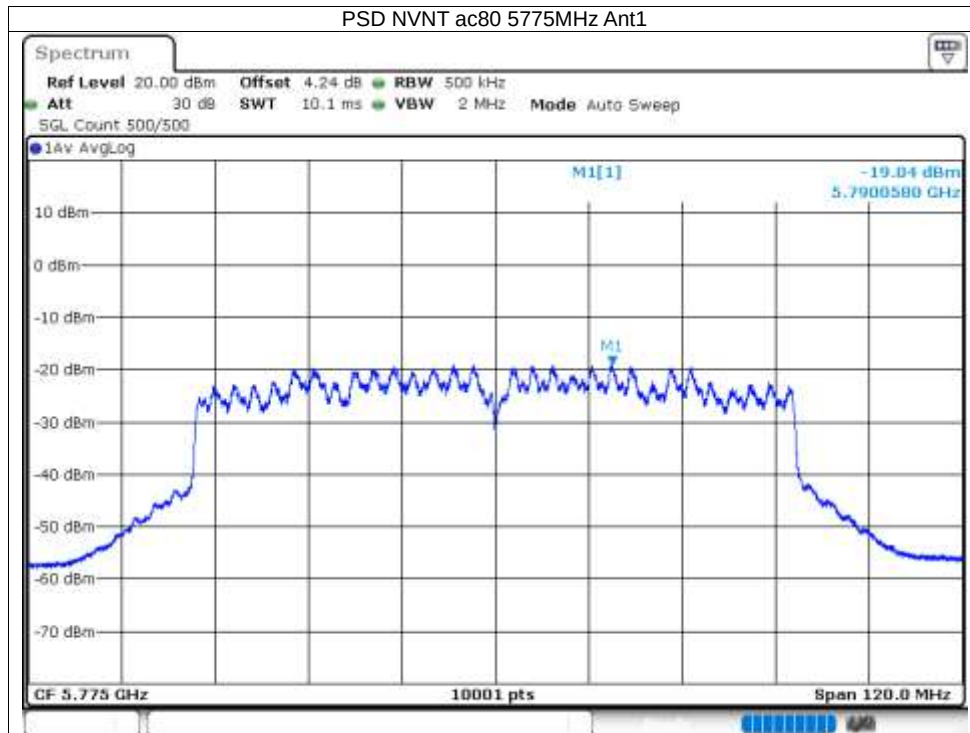


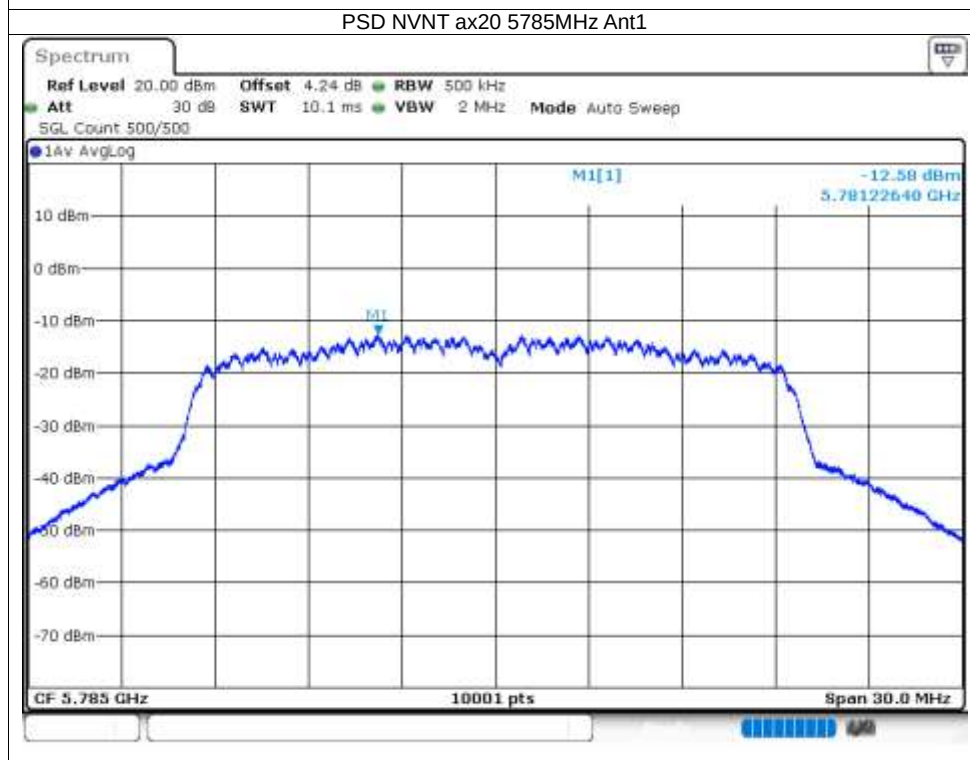
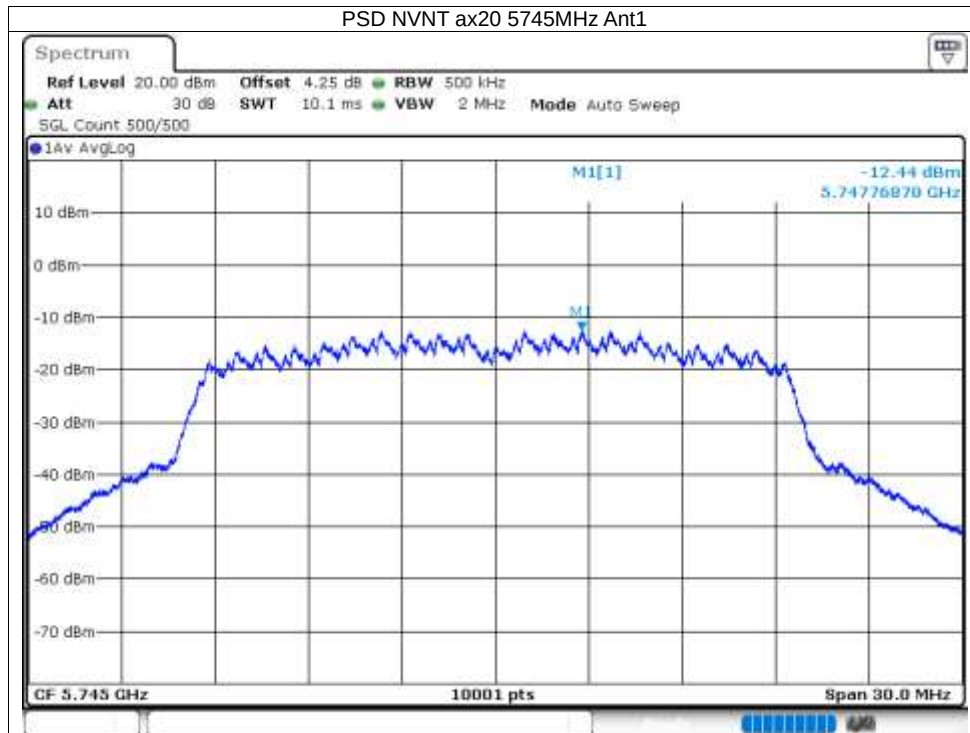


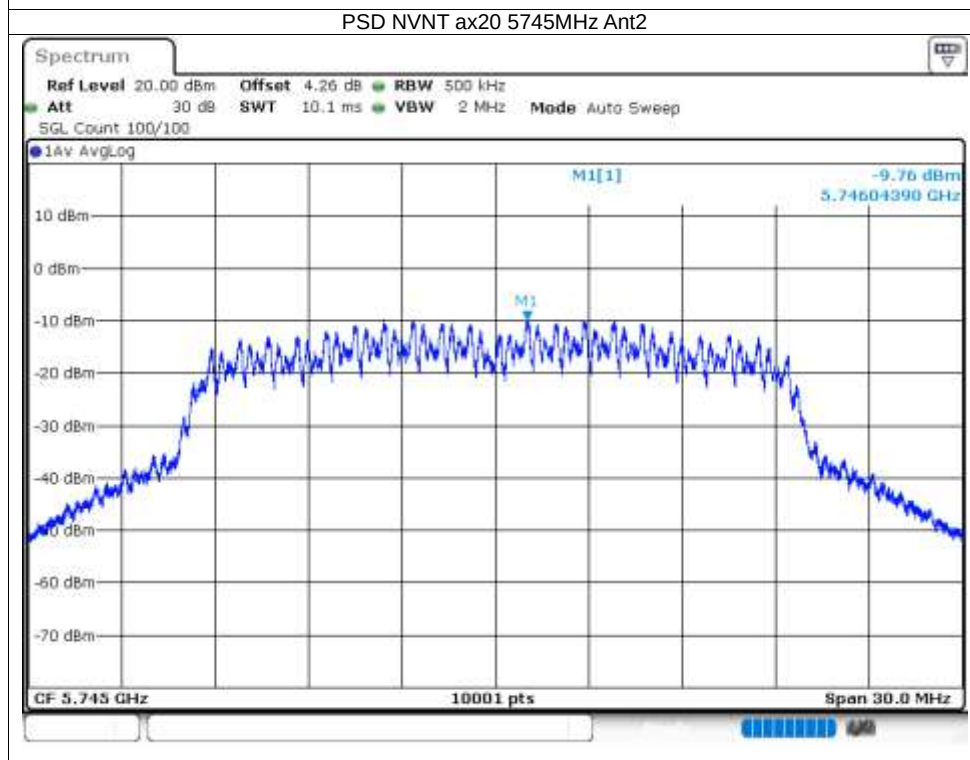
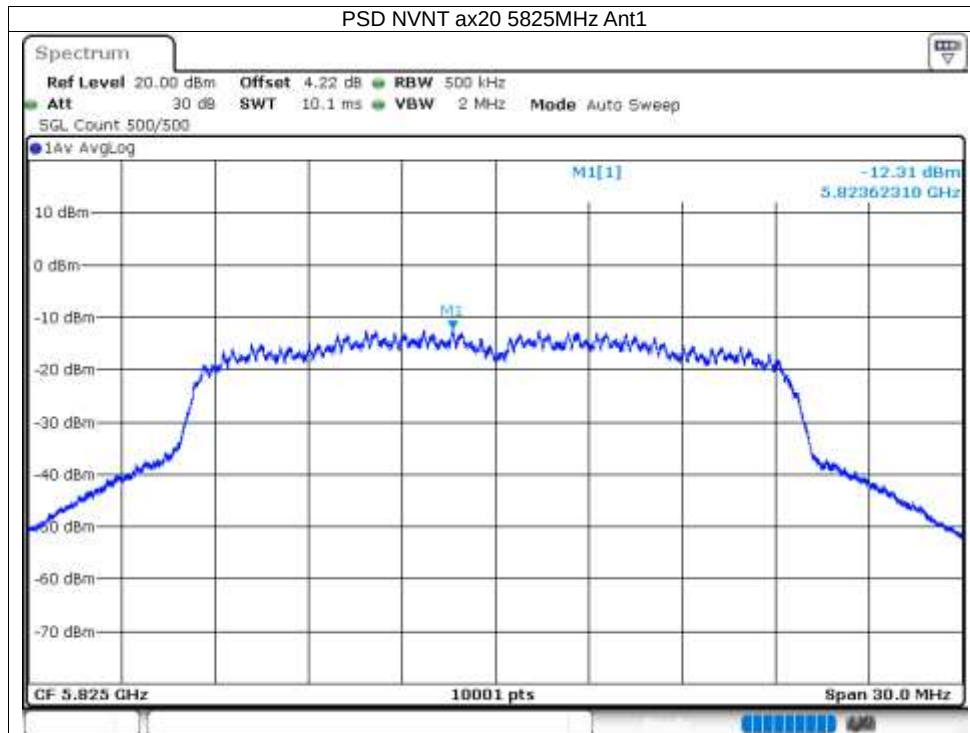


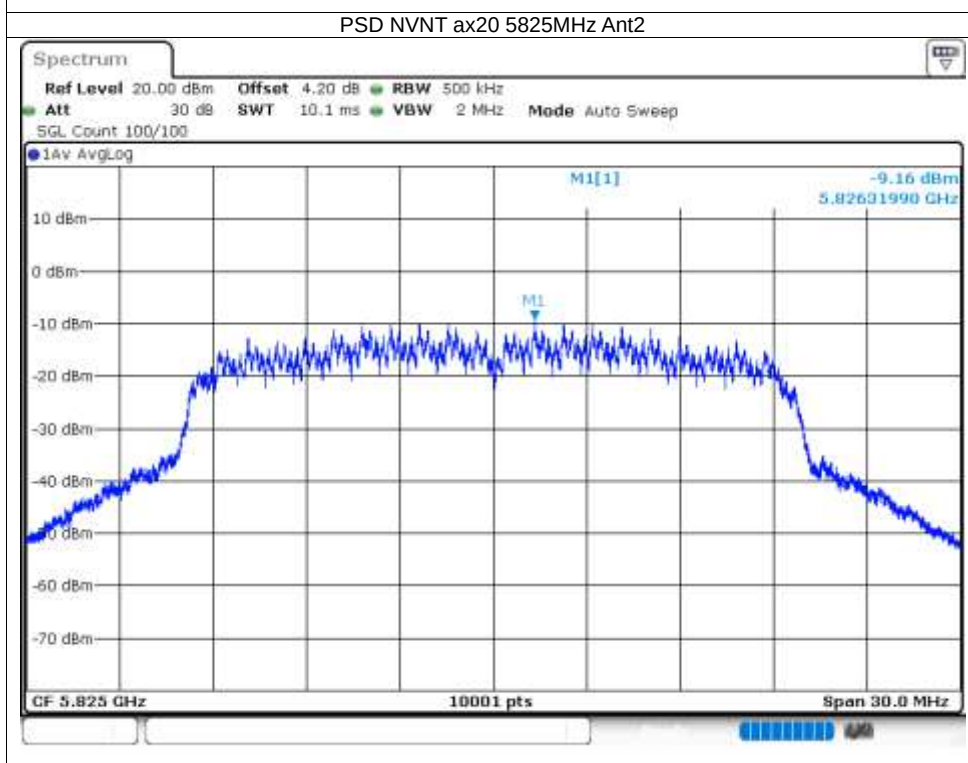
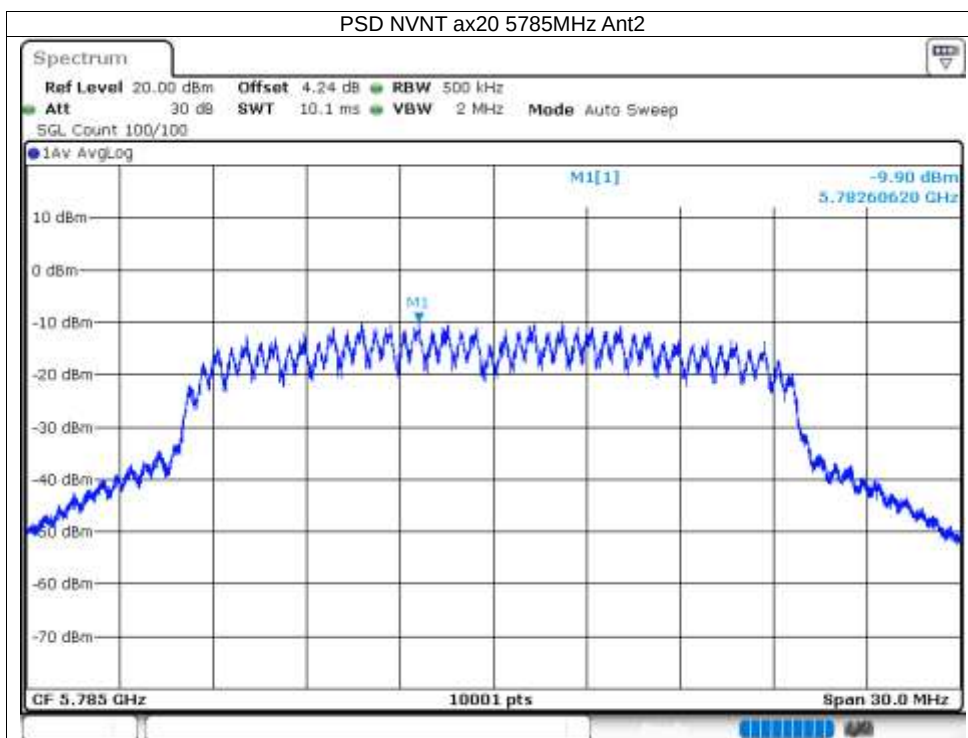


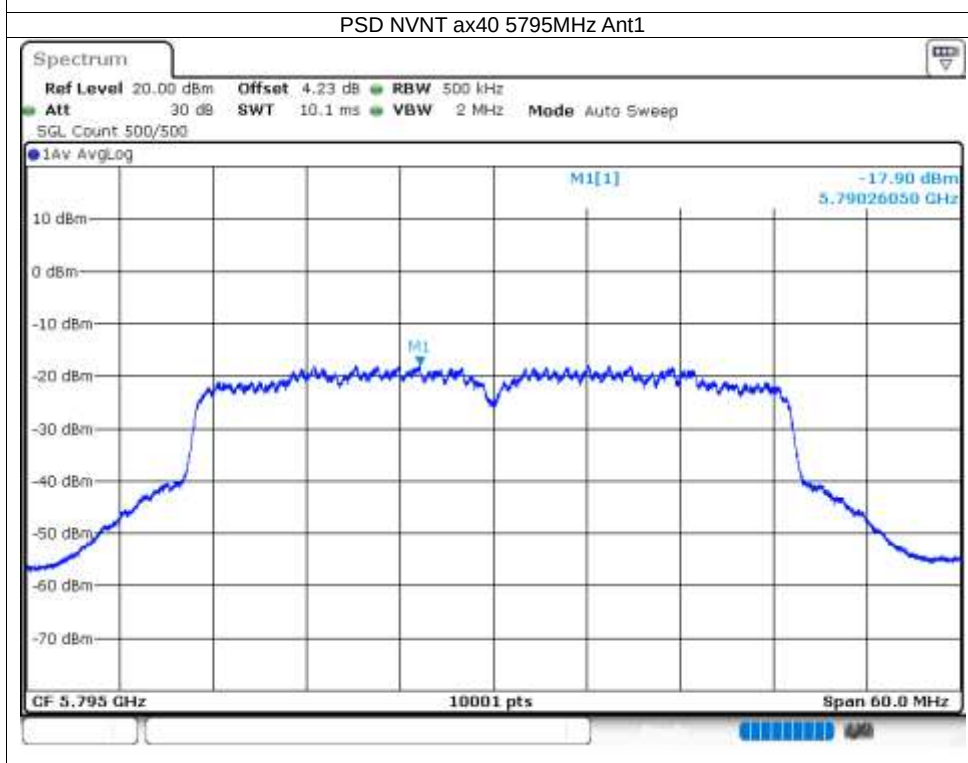
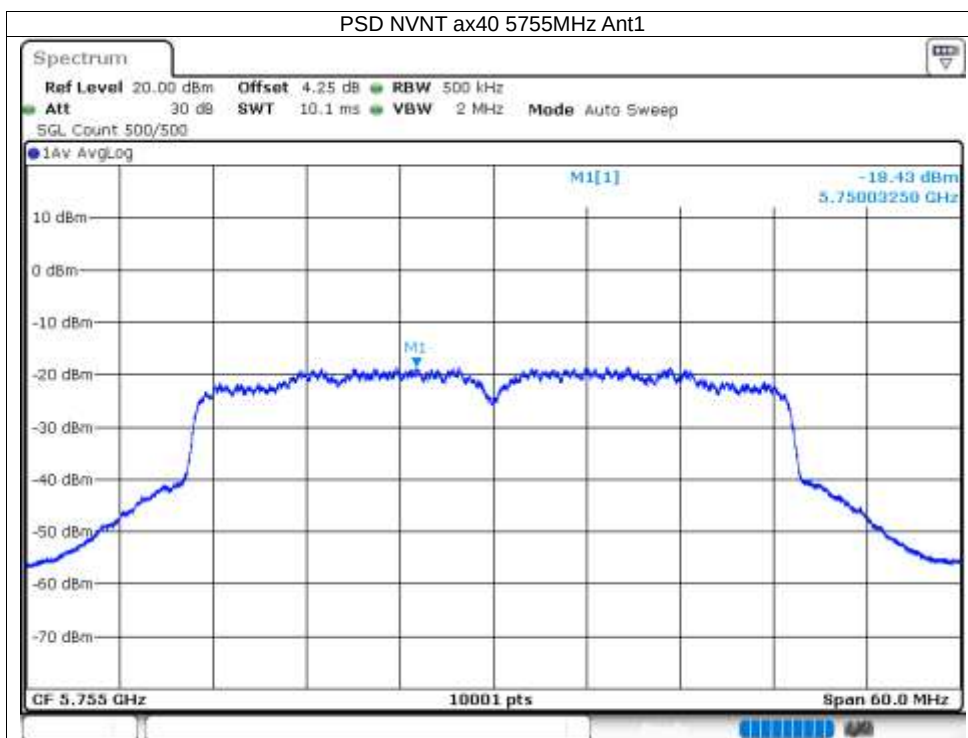


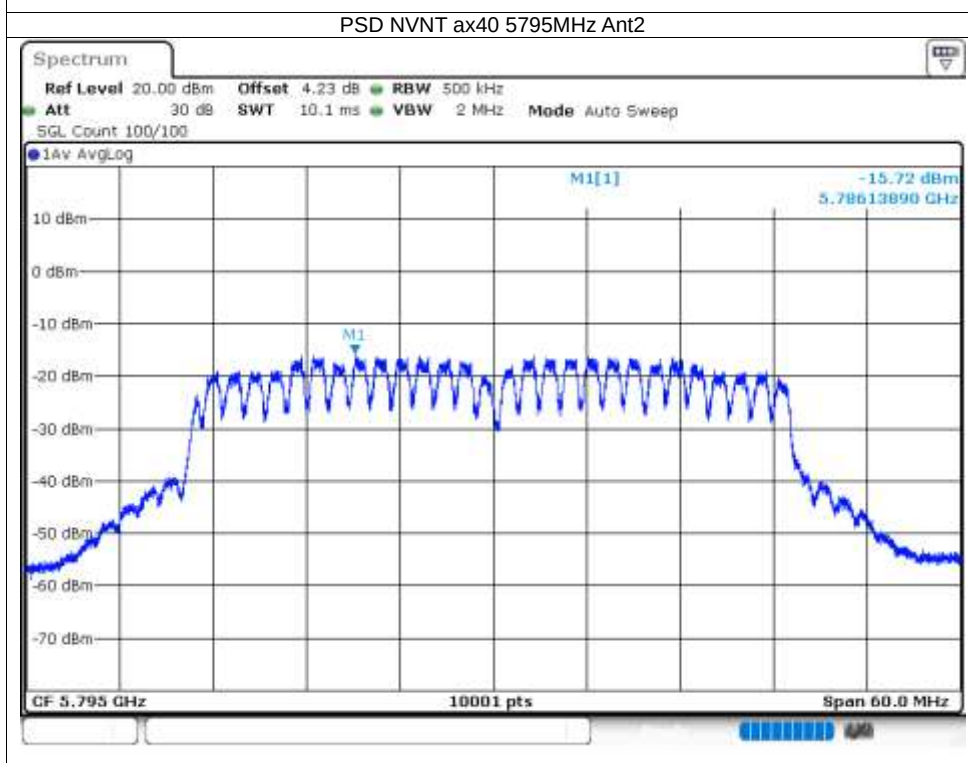
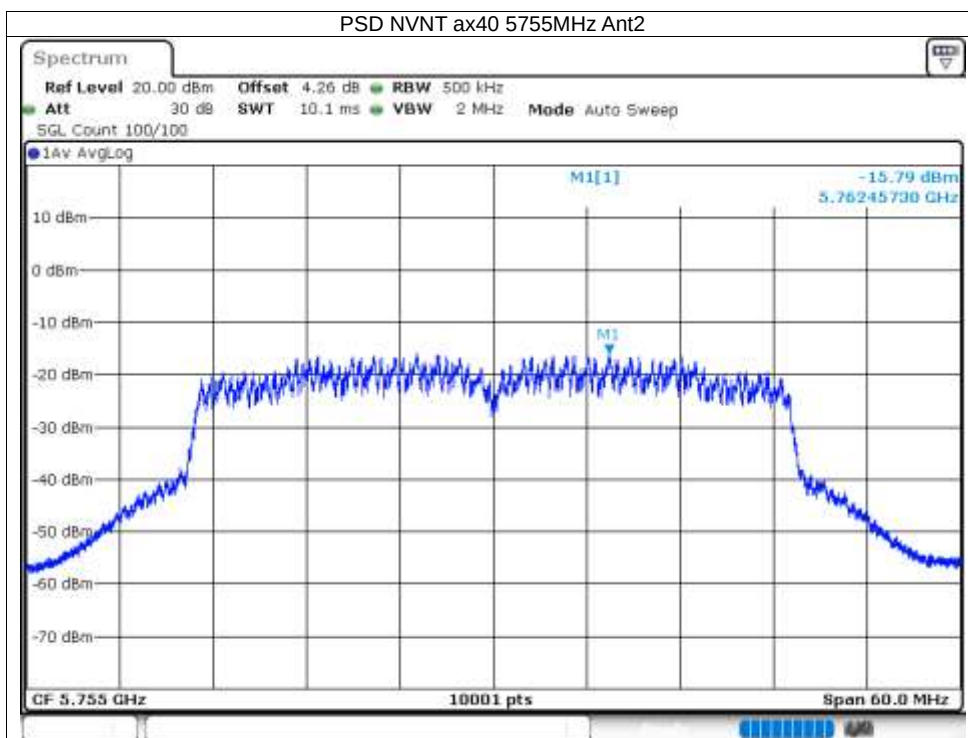


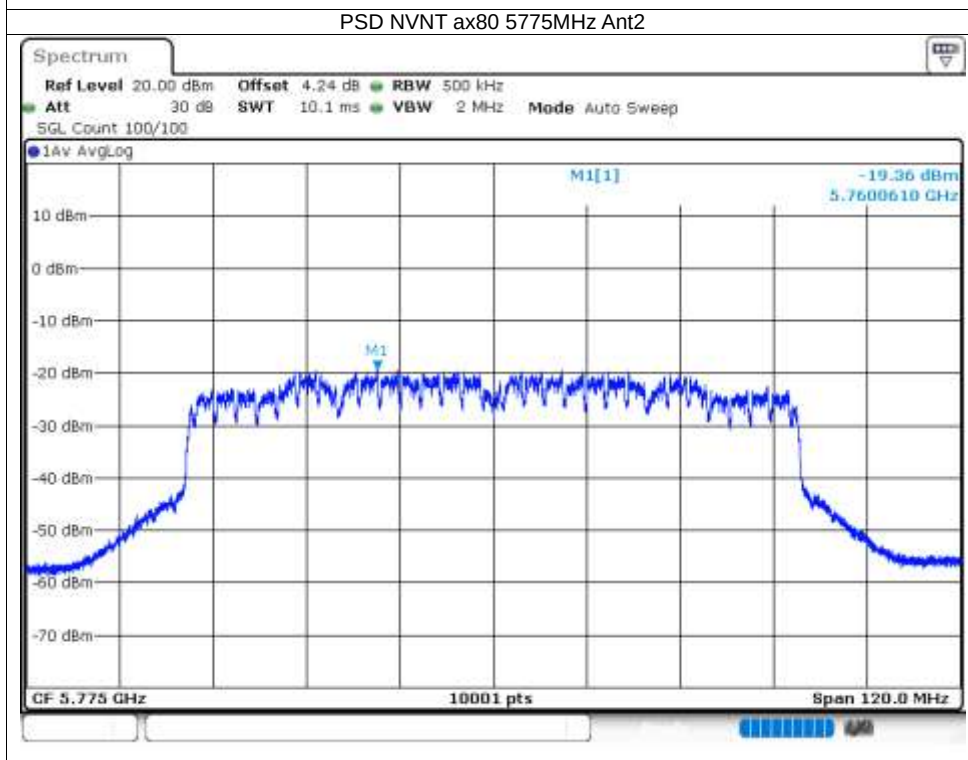
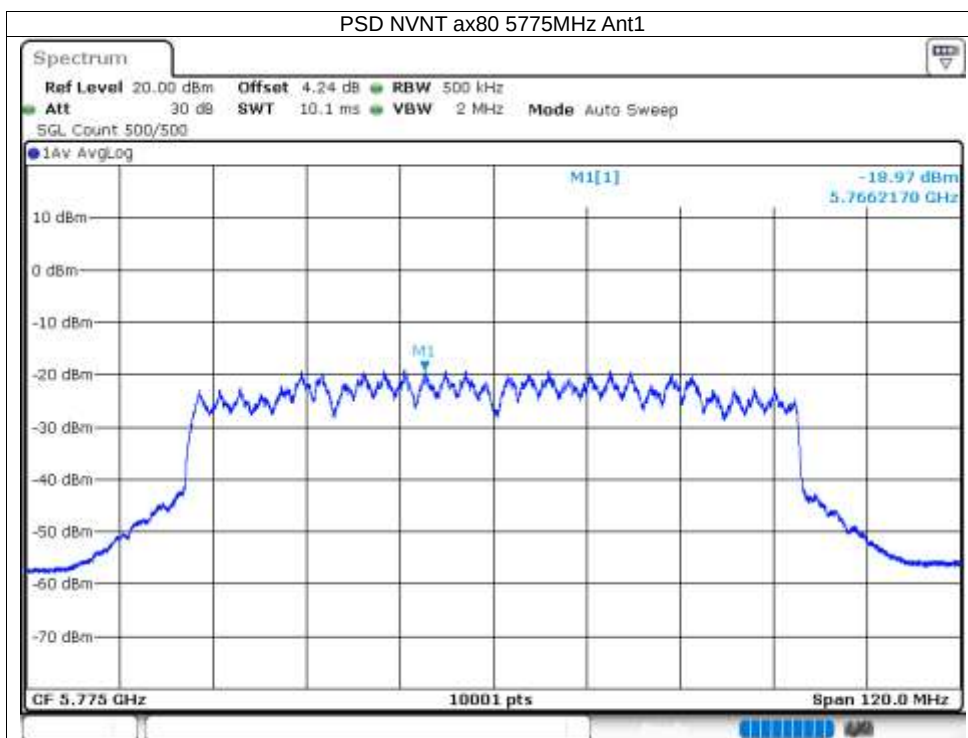








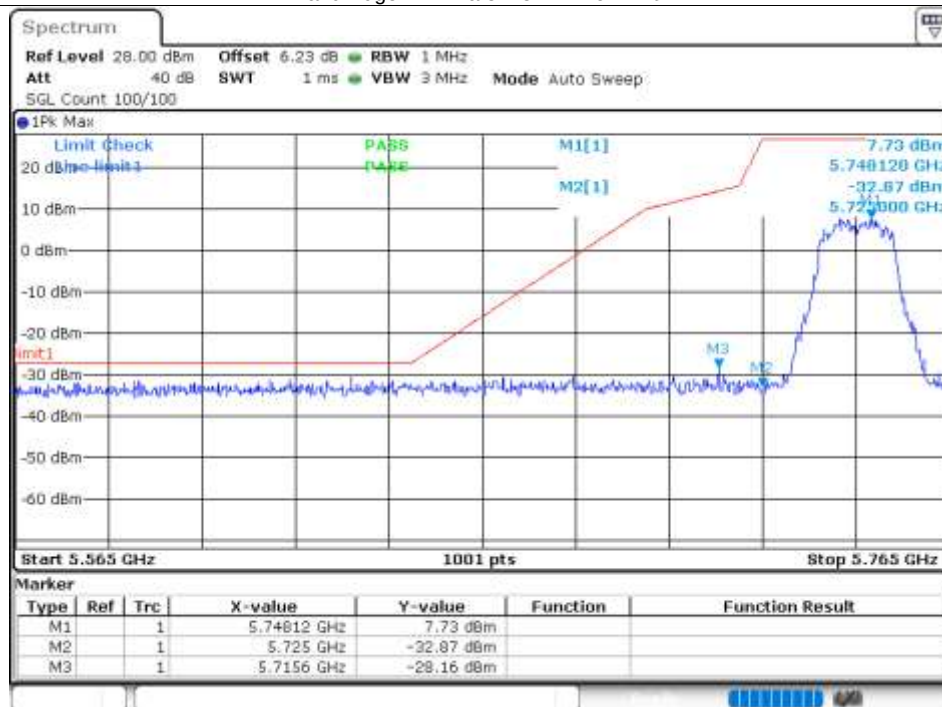




## 5.6 BAND EDGE

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------|---------|
| NVNT      | a    | 5745            | Ant1    | -28.16          | Pass    |
| NVNT      | a    | 5825            | Ant1    | -29.14          | Pass    |
| NVNT      | a    | 5745            | Ant2    | -29.99          | Pass    |
| NVNT      | a    | 5825            | Ant2    | -29.13          | Pass    |
| NVNT      | n20  | 5745            | Ant1    | -29.82          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | -28.86          | Pass    |
| NVNT      | n20  | 5745            | Ant2    | -28.86          | Pass    |
| NVNT      | n20  | 5825            | Ant2    | -28.7           | Pass    |
| NVNT      | n40  | 5755            | Ant1    | -29.28          | Pass    |
| NVNT      | n40  | 5795            | Ant1    | -29.27          | Pass    |
| NVNT      | n40  | 5755            | Ant2    | -30.54          | Pass    |
| NVNT      | n40  | 5795            | Ant2    | -28.92          | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | -29.72          | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | -28.71          | Pass    |
| NVNT      | ac20 | 5745            | Ant2    | -30.36          | Pass    |
| NVNT      | ac20 | 5825            | Ant2    | -29.45          | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | -30.36          | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | -29.68          | Pass    |
| NVNT      | ac40 | 5755            | Ant2    | -30.86          | Pass    |
| NVNT      | ac40 | 5795            | Ant2    | -29.19          | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | -28.74          | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | -30.4           | Pass    |
| NVNT      | ac80 | 5775            | Ant2    | -29.68          | Pass    |
| NVNT      | ac80 | 5775            | Ant2    | -30.13          | Pass    |
| NVNT      | ax20 | 5745            | Ant1    | -30.21          | Pass    |
| NVNT      | ax20 | 5825            | Ant1    | -28.72          | Pass    |
| NVNT      | ax20 | 5745            | Ant2    | -30.26          | Pass    |
| NVNT      | ax20 | 5825            | Ant2    | -28.91          | Pass    |
| NVNT      | ax40 | 5755            | Ant1    | -30.28          | Pass    |
| NVNT      | ax40 | 5795            | Ant1    | -30.02          | Pass    |
| NVNT      | ax40 | 5755            | Ant2    | -30.24          | Pass    |
| NVNT      | ax40 | 5795            | Ant2    | -29.56          | Pass    |
| NVNT      | ax80 | 5775            | Ant1    | -29.61          | Pass    |
| NVNT      | ax80 | 5775            | Ant1    | -30.16          | Pass    |
| NVNT      | ax80 | 5775            | Ant2    | -29.85          | Pass    |
| NVNT      | ax80 | 5775            | Ant2    | -30.41          | Pass    |

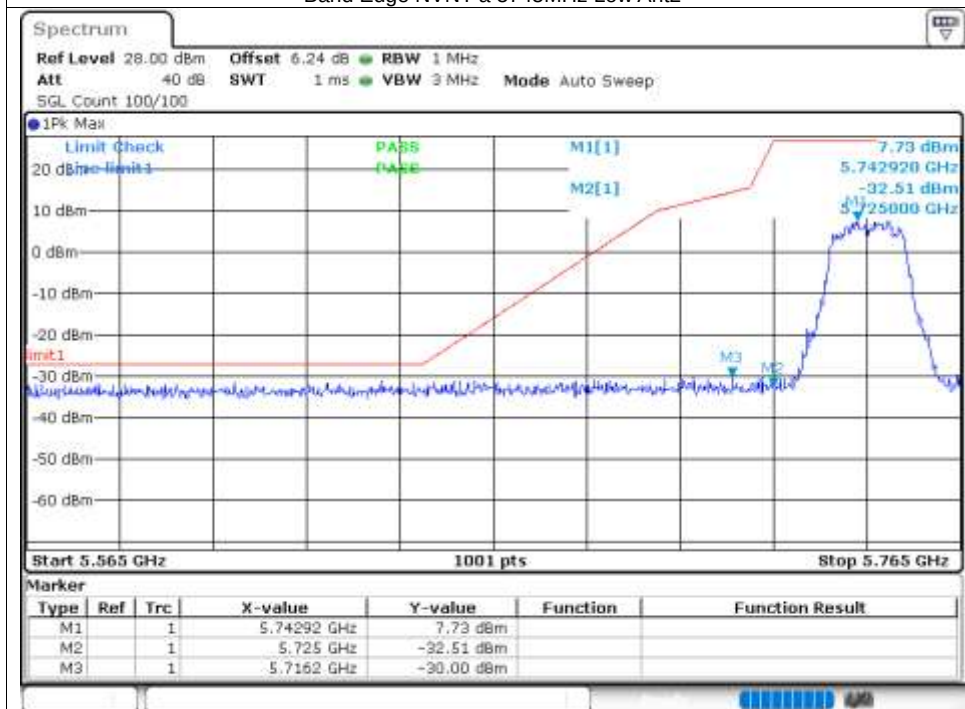
Test Graphs  
Band Edge NVNT a 5745MHz Low Ant1



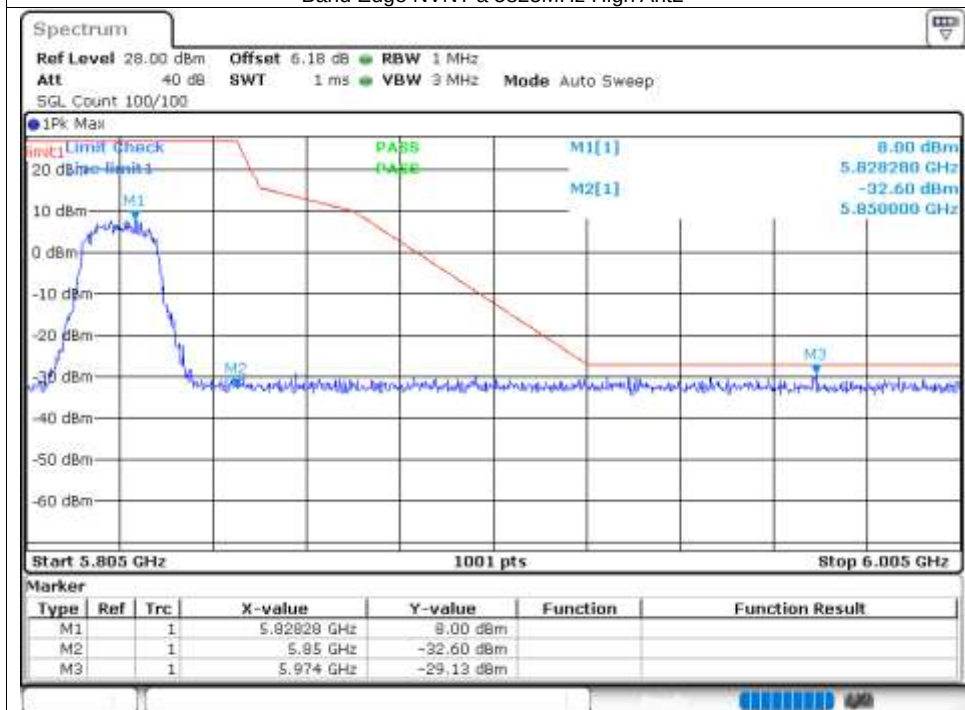
Band Edge NVNT a 5825MHz High Ant1



Band Edge NVNT a 5745MHz Low Ant2



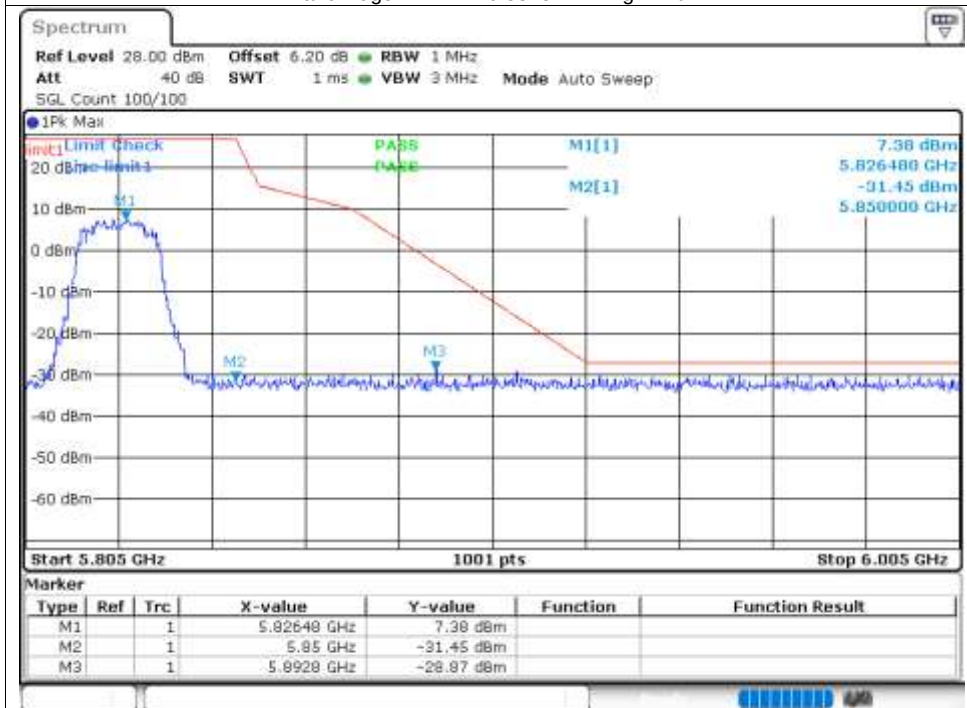
Band Edge NVNT a 5825MHz High Ant2



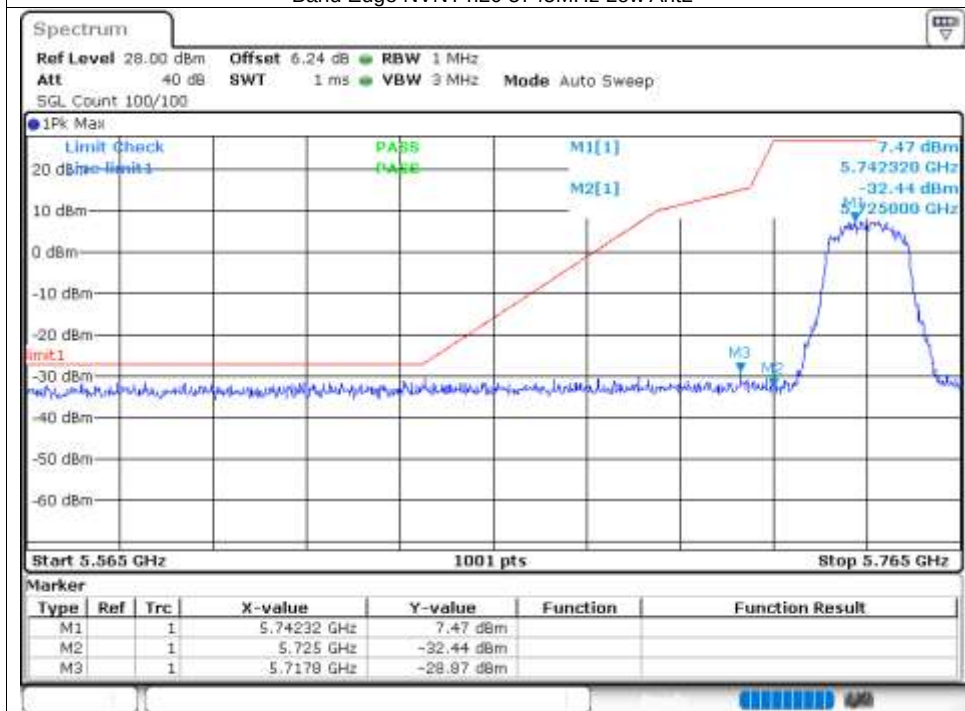
Band Edge NVNT n20 5745MHz Low Ant1



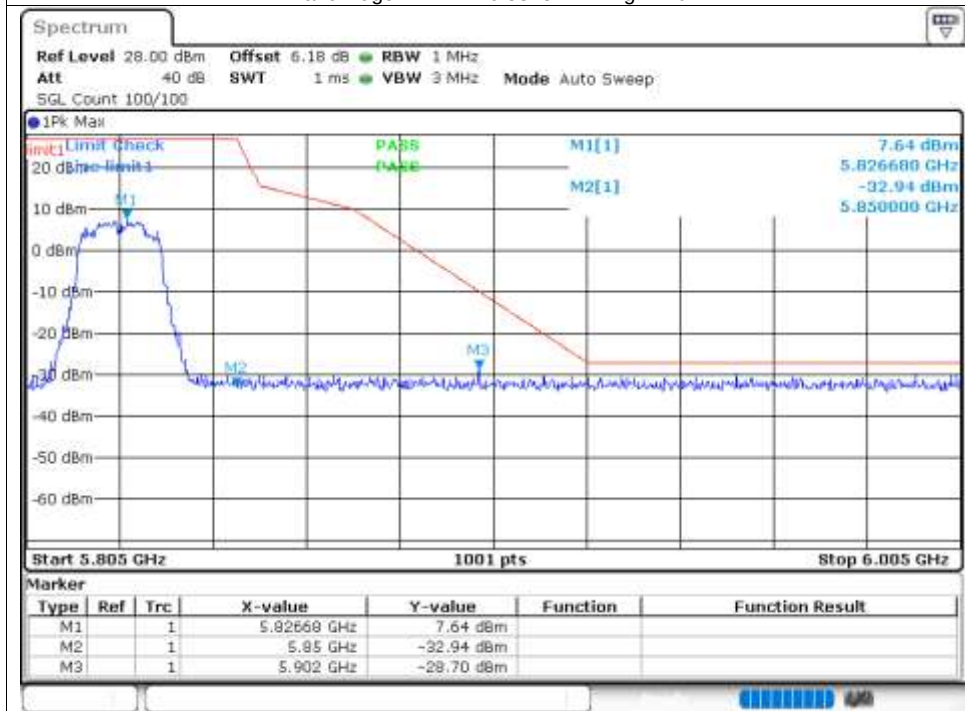
Band Edge NVNT n20 5825MHz High Ant1



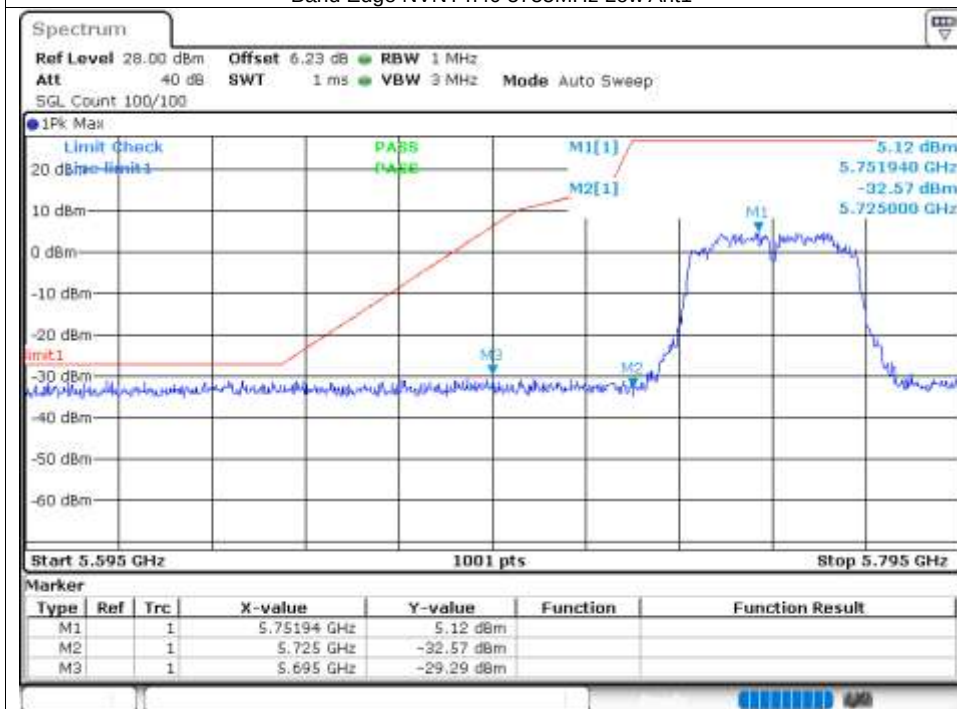
Band Edge NVNT n20 5745MHz Low Ant2



Band Edge NVNT n20 5825MHz High Ant2



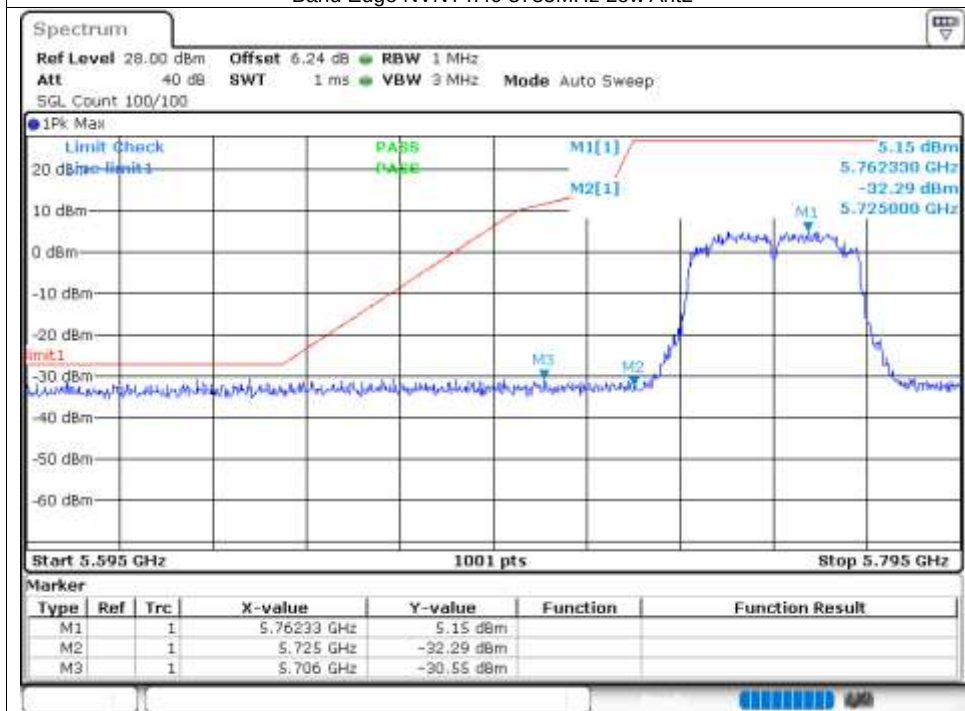
Band Edge NVNT n40 5755MHz Low Ant1



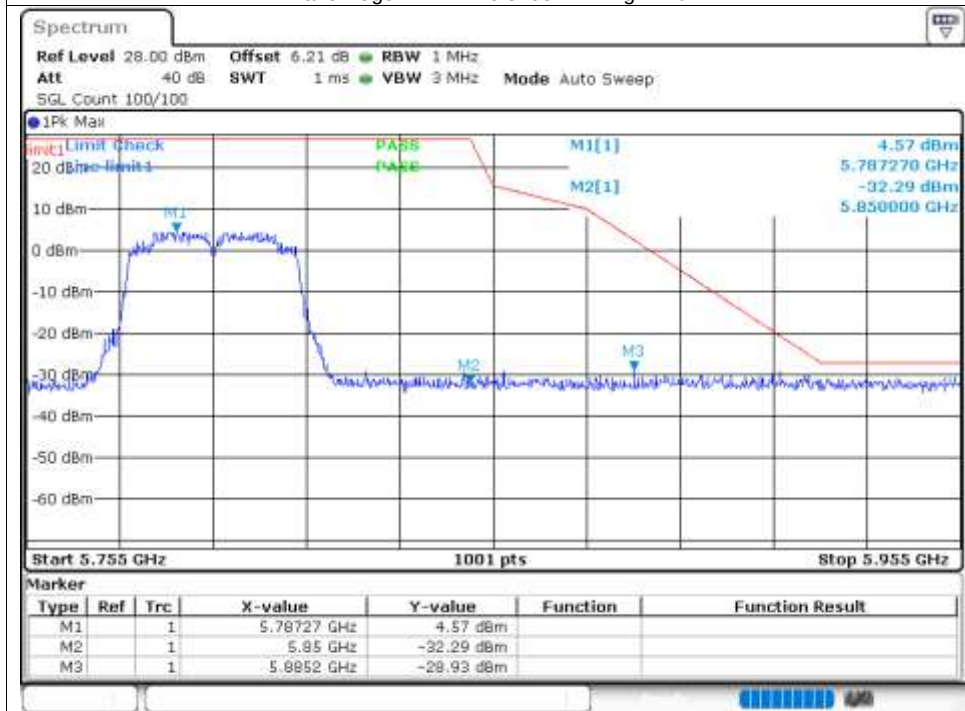
Band Edge NVNT n40 5795MHz High Ant1



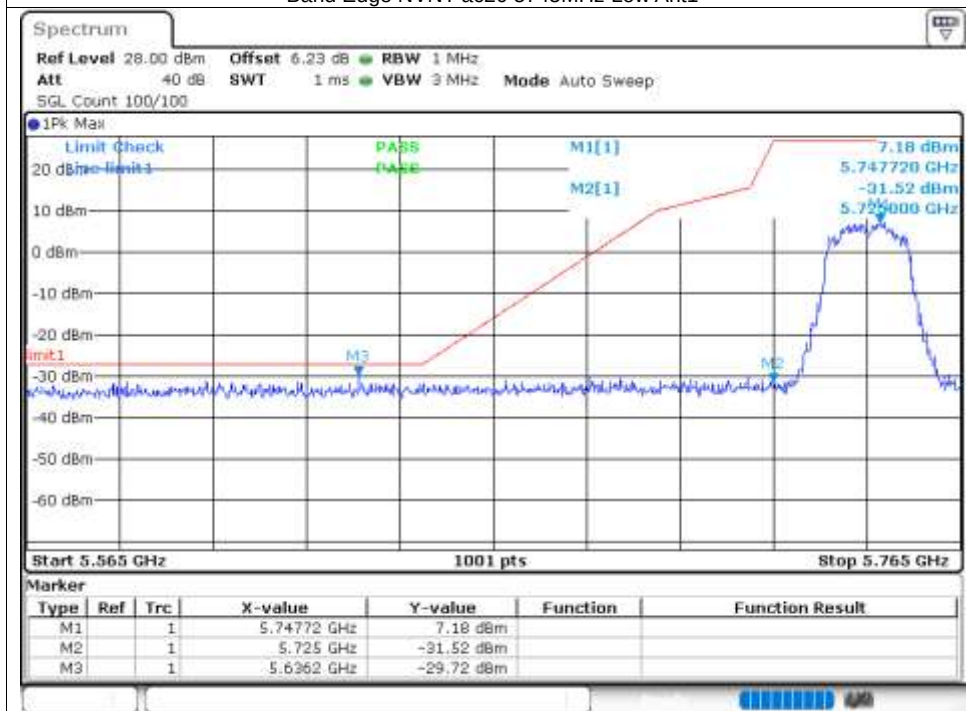
Band Edge NVNT n40 5755MHz Low Ant2



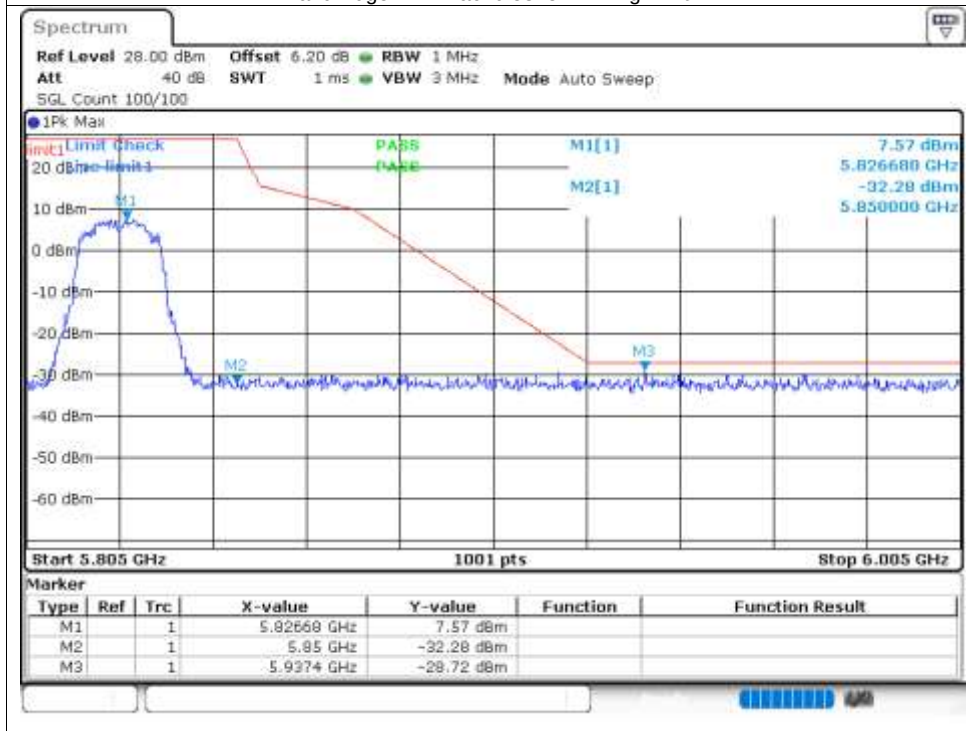
Band Edge NVNT n40 5795MHz High Ant2

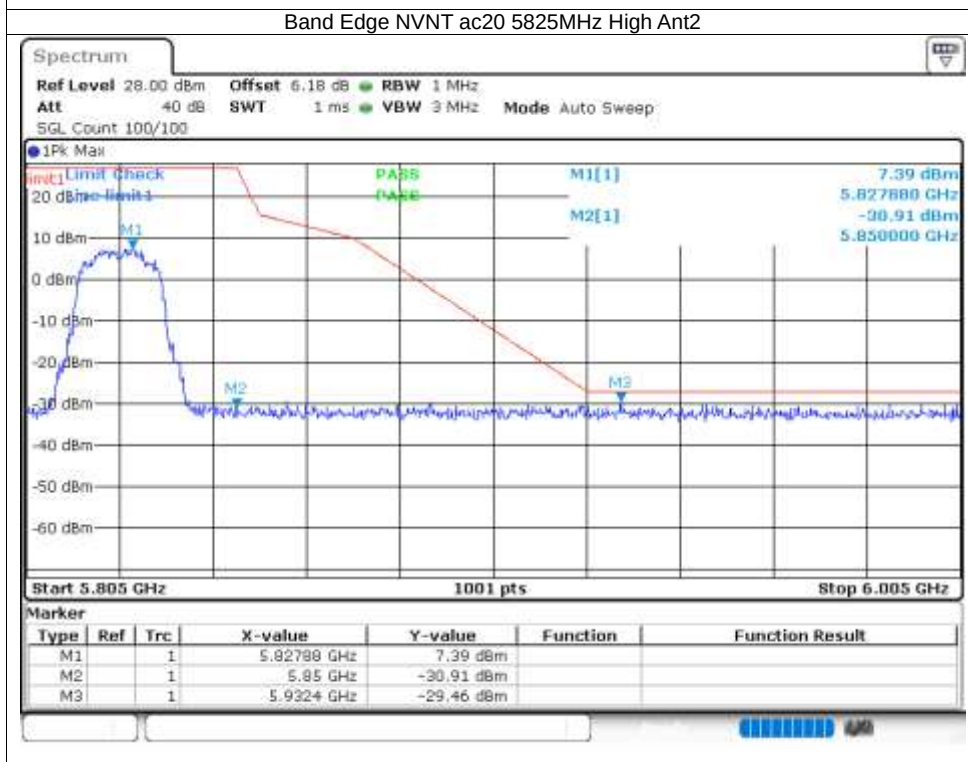
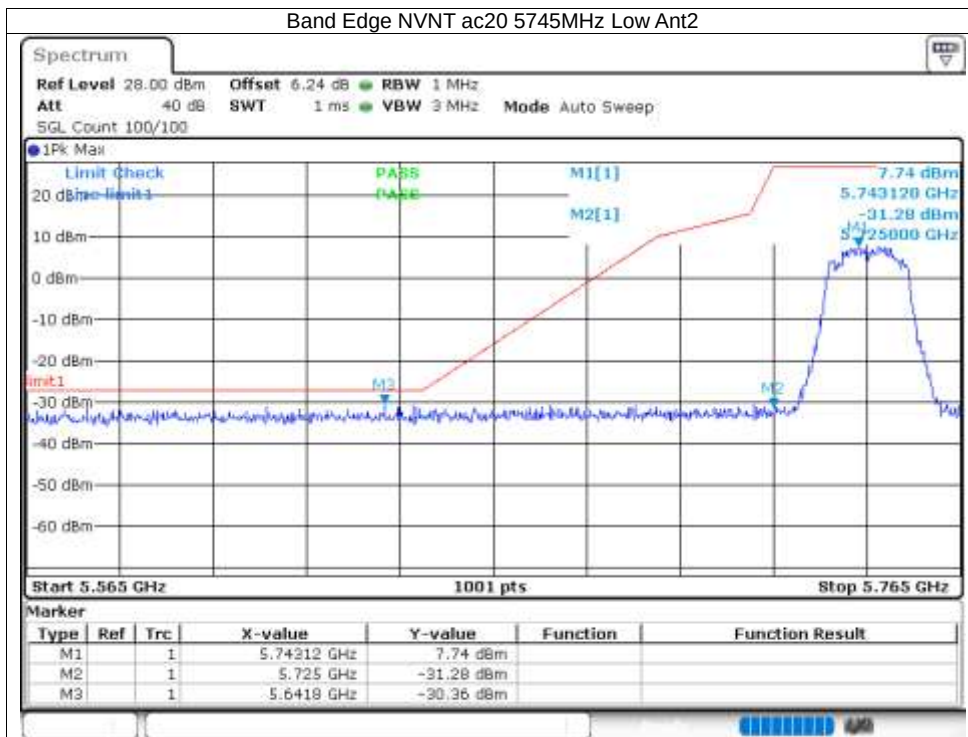


Band Edge NVNT ac20 5745MHz Low Ant1



Band Edge NVNT ac20 5825MHz High Ant1





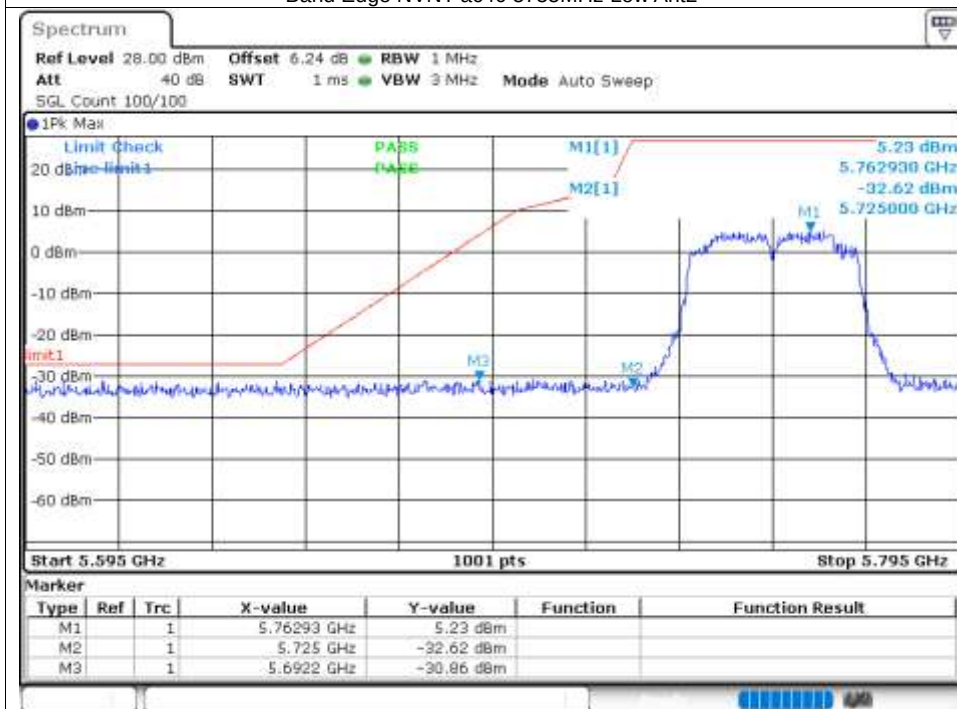
Band Edge NVNT ac40 5755MHz Low Ant1



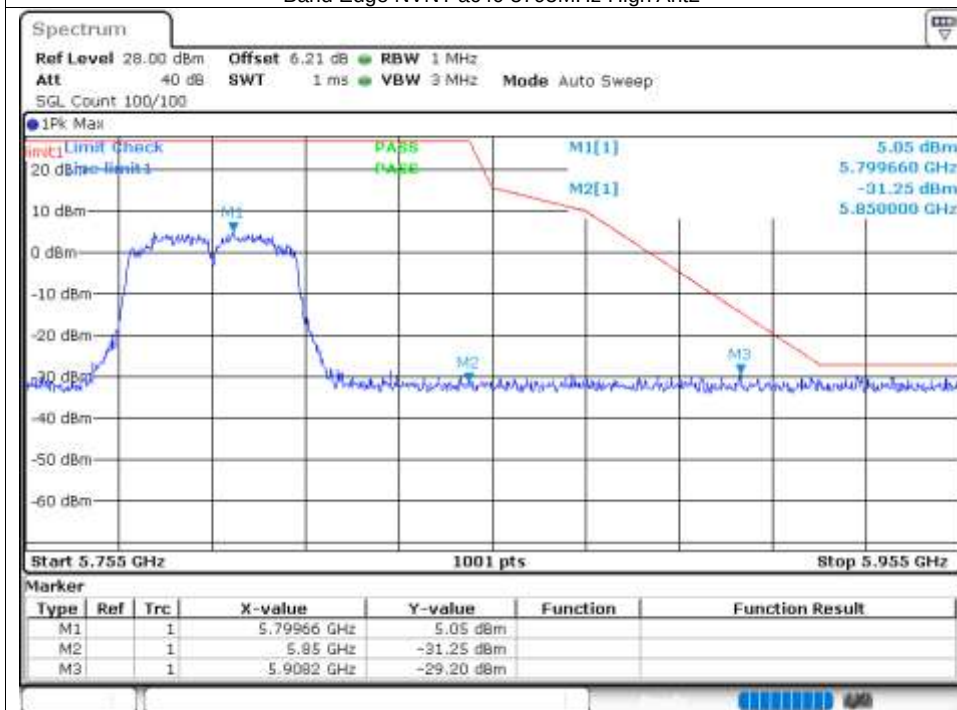
Band Edge NVNT ac40 5795MHz High Ant1



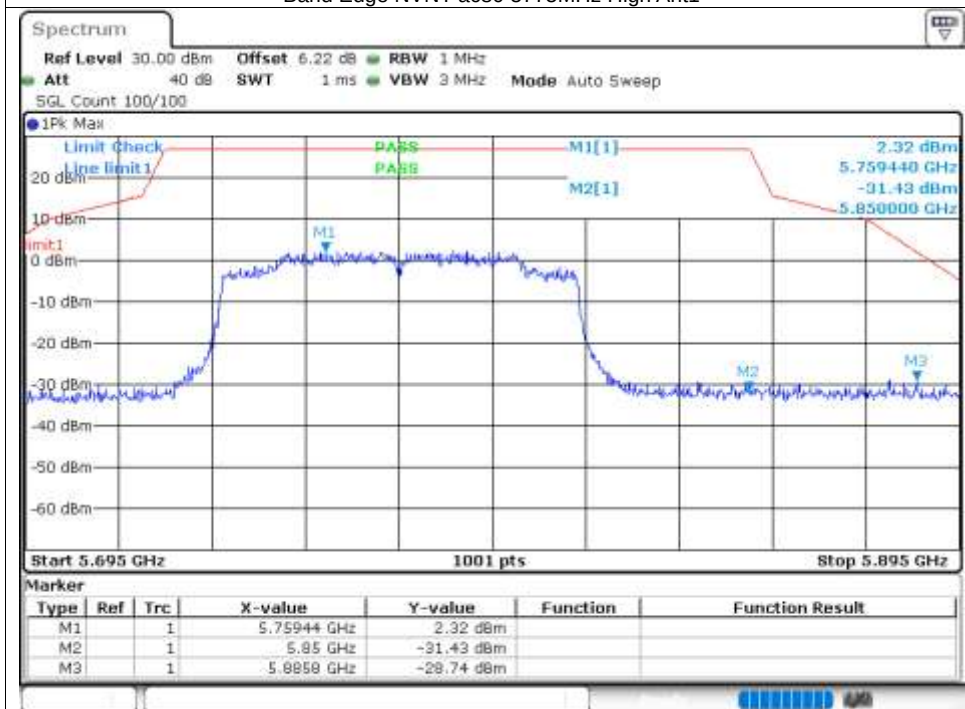
Band Edge NVNT ac40 5755MHz Low Ant2



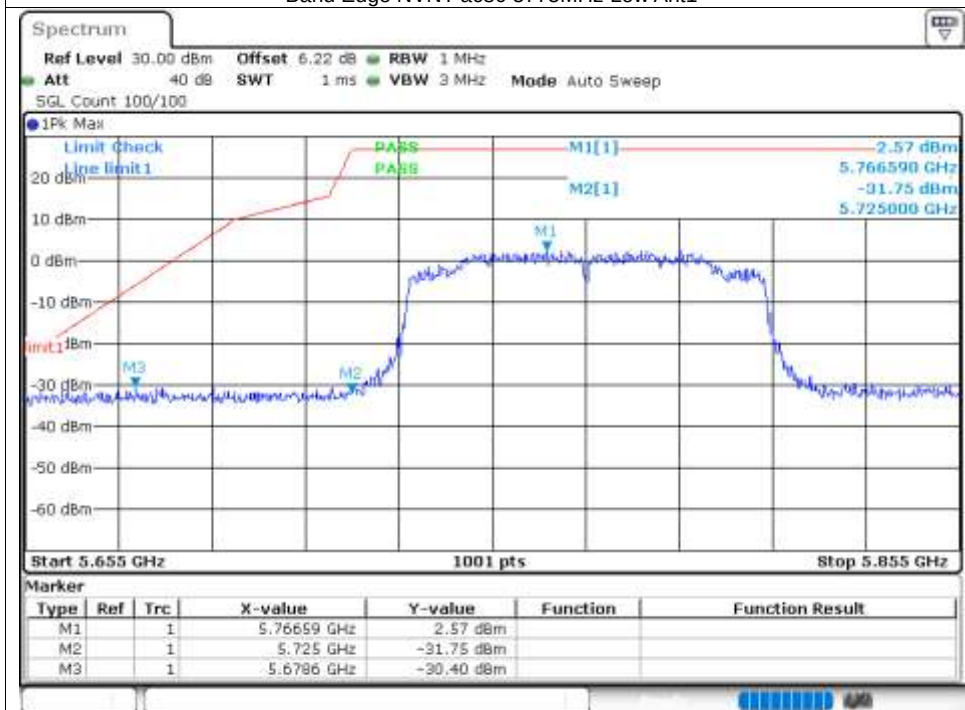
Band Edge NVNT ac40 5795MHz High Ant2



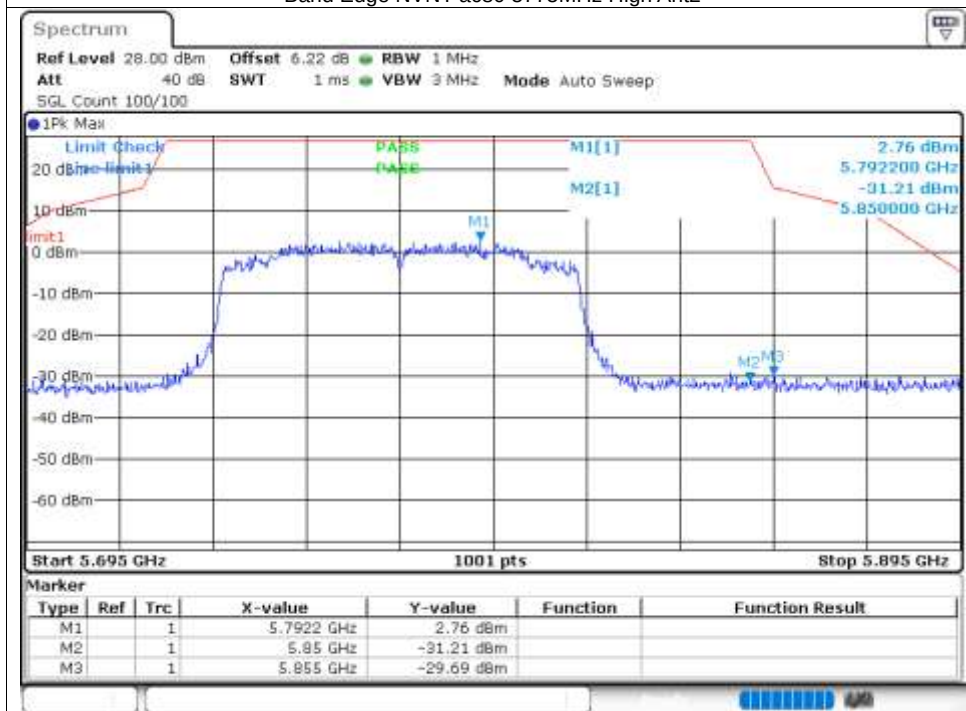
Band Edge NVNT ac80 5775MHz High Ant1



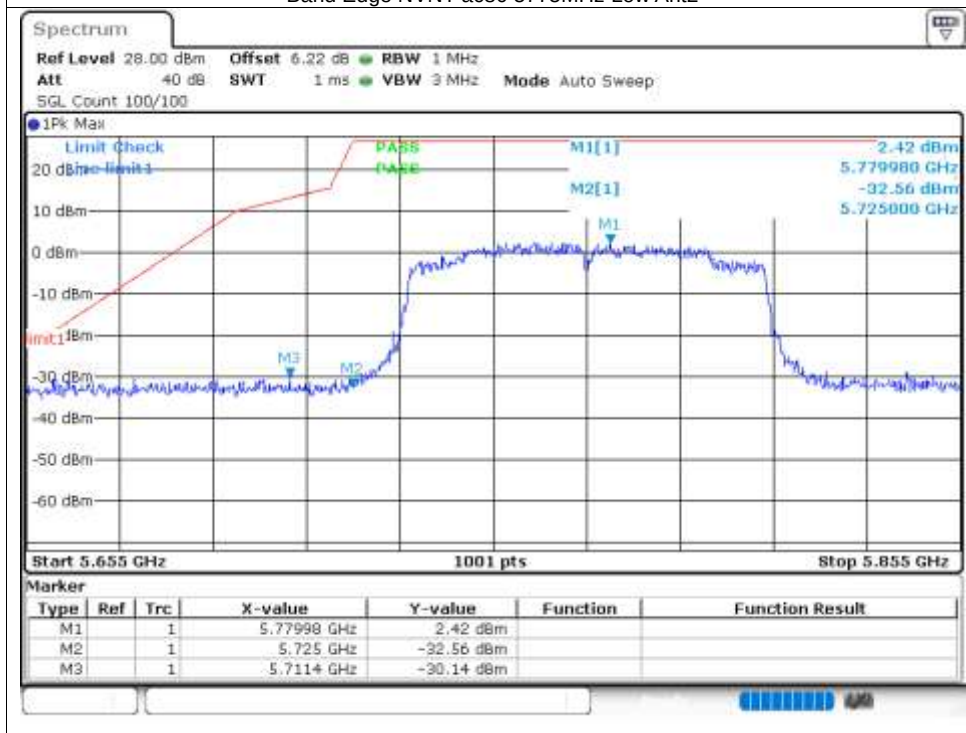
Band Edge NVNT ac80 5775MHz Low Ant1

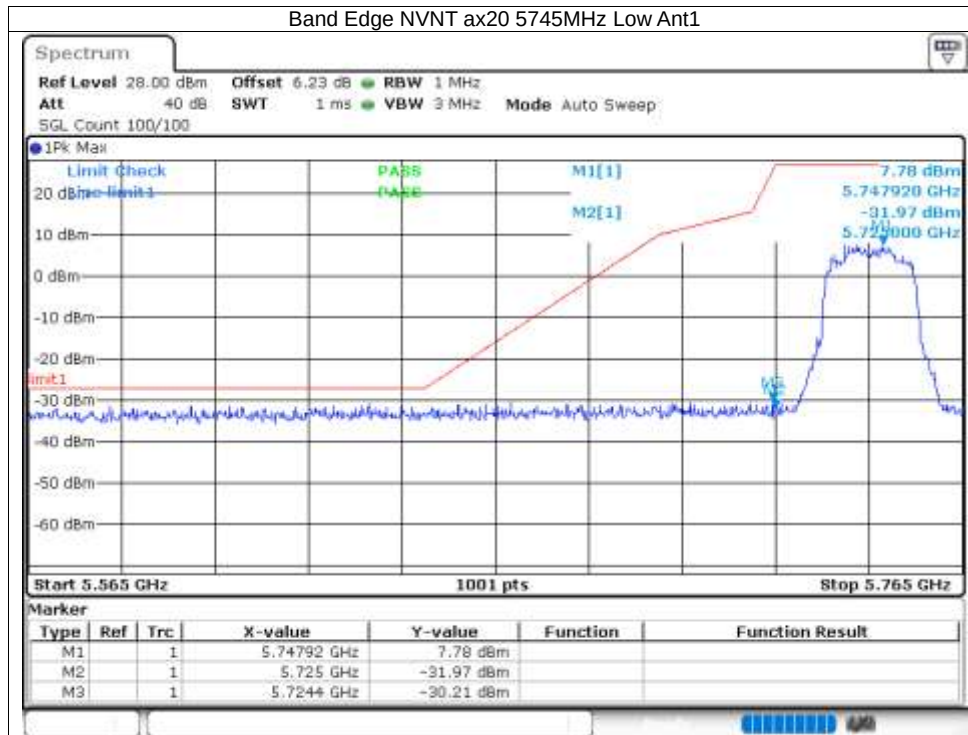


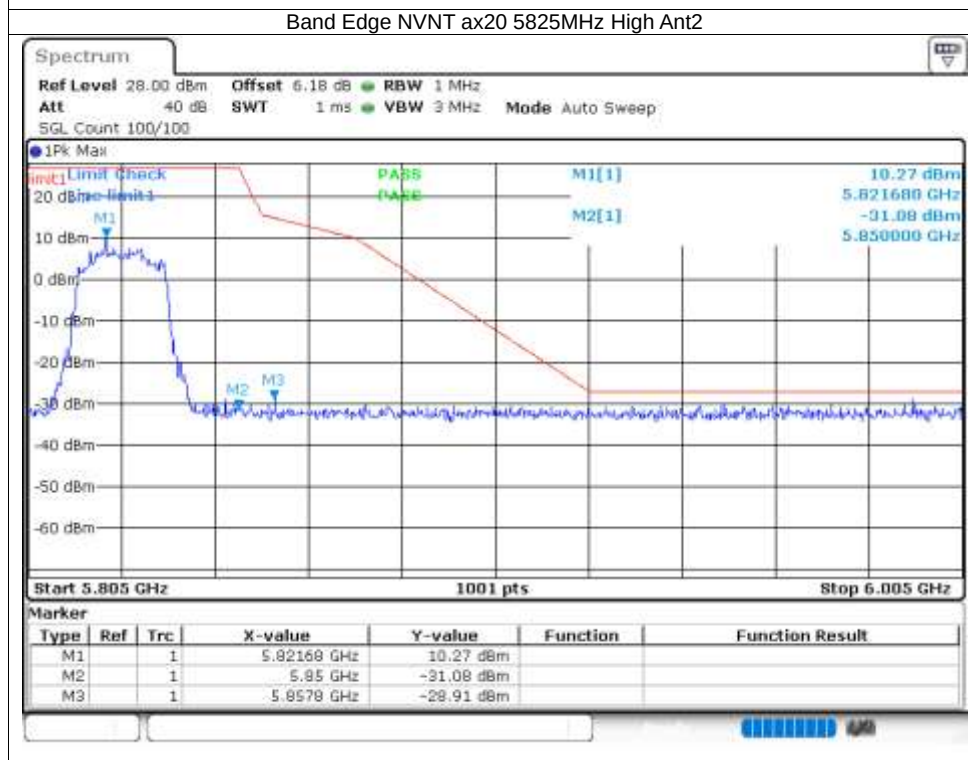
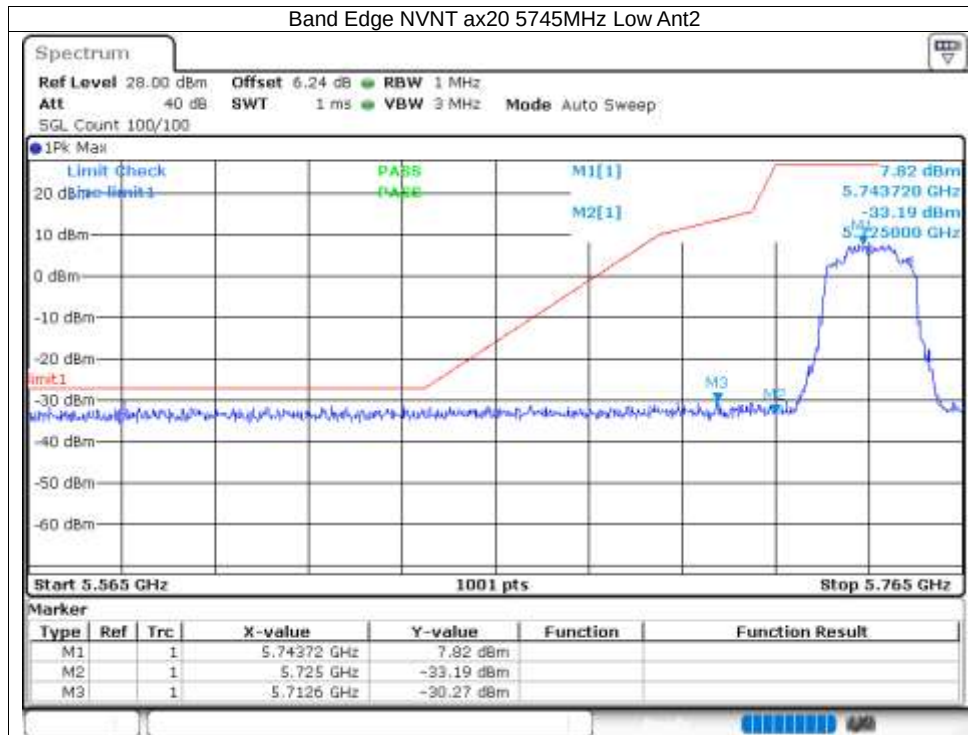
Band Edge NVNT ac80 5775MHz High Ant2



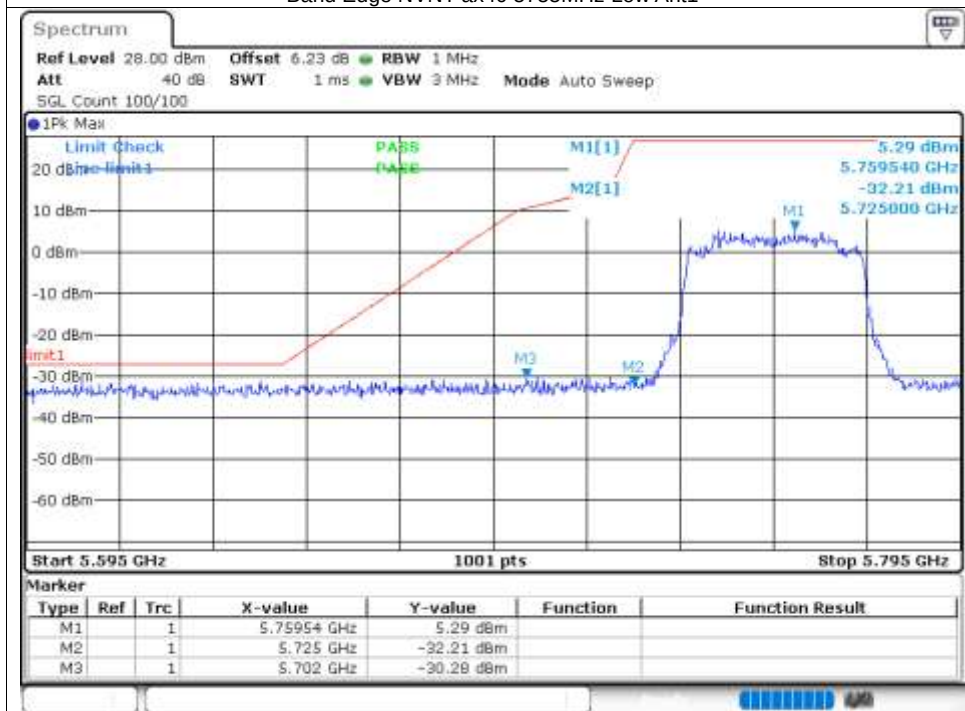
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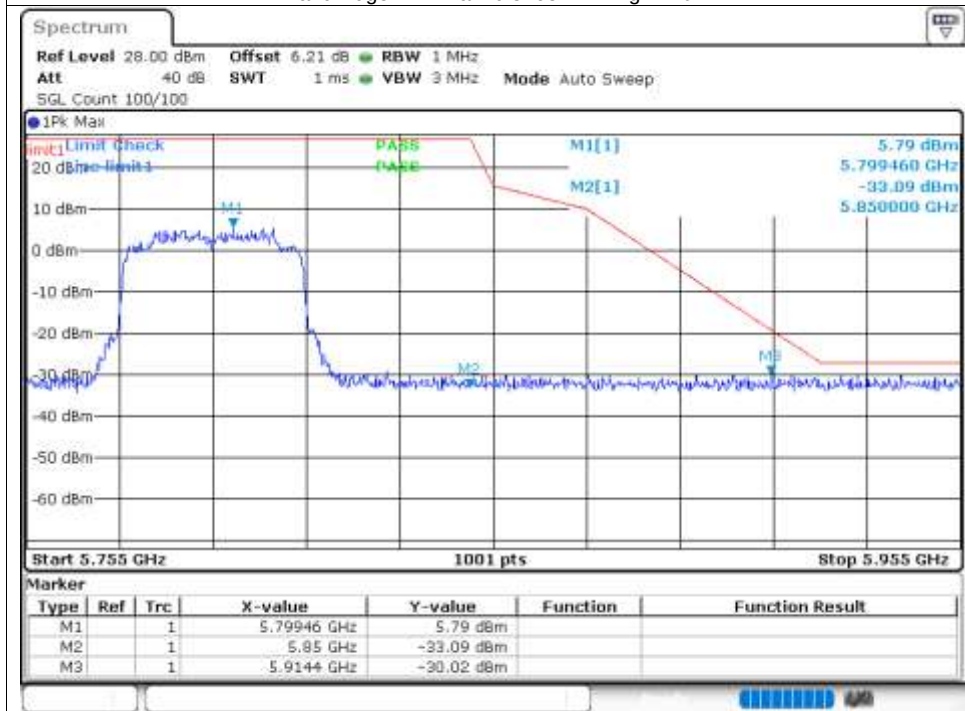


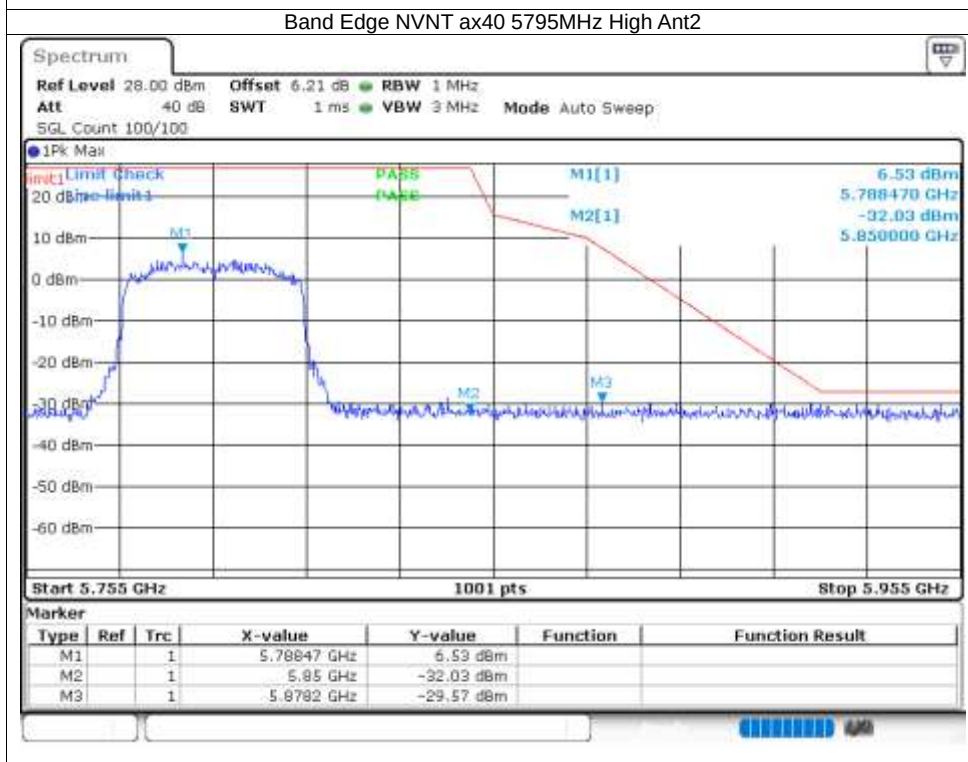
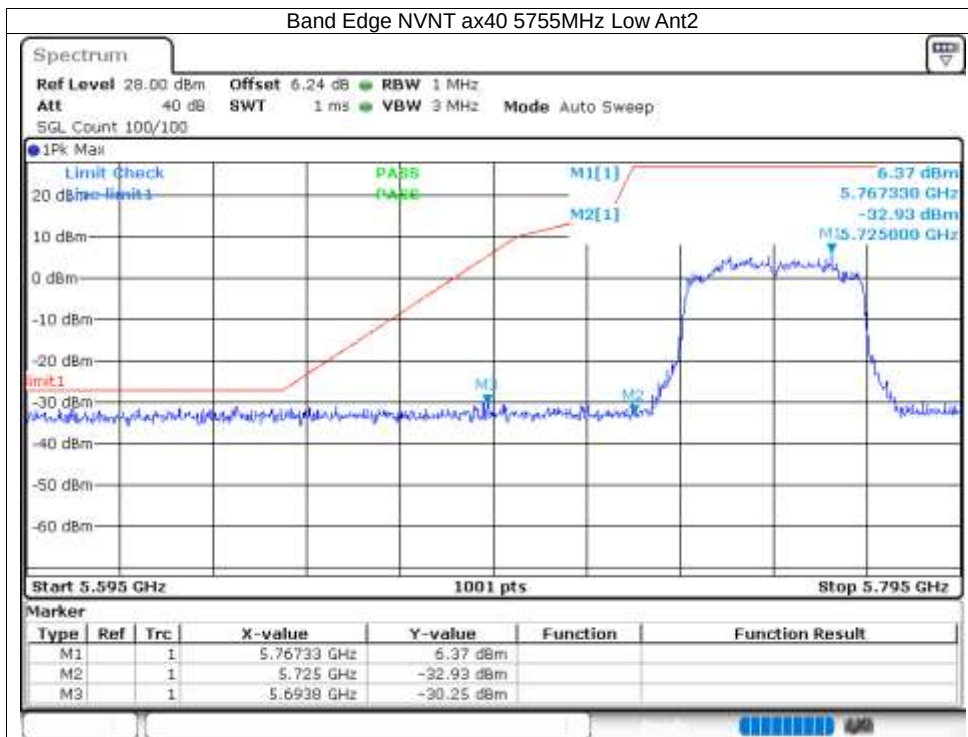


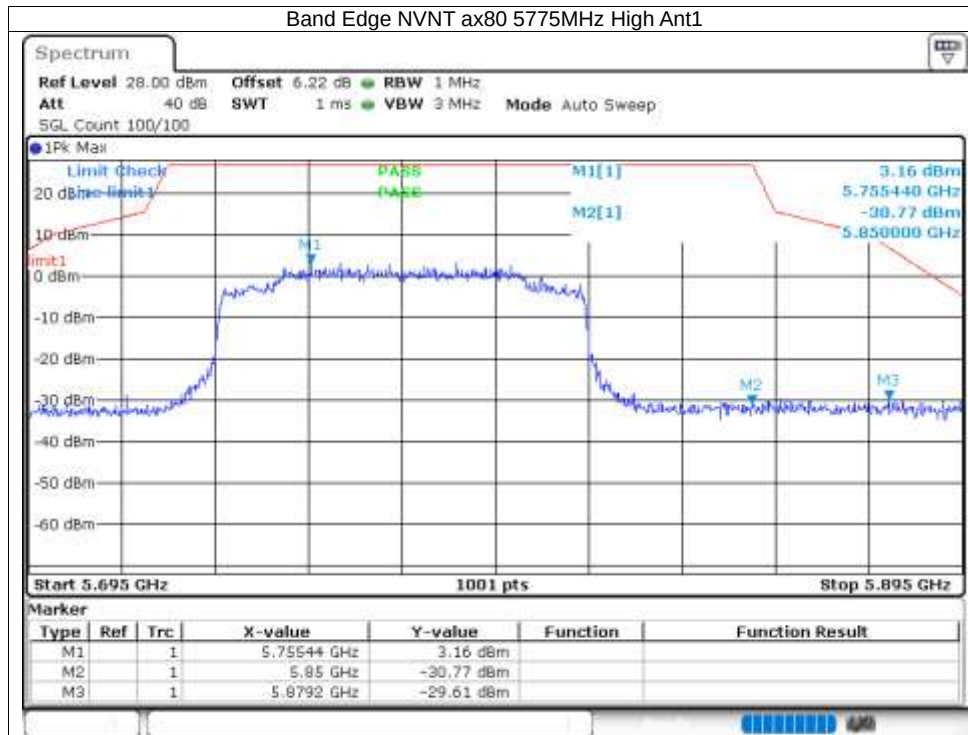
Band Edge NVNT ax40 5755MHz Low Ant1



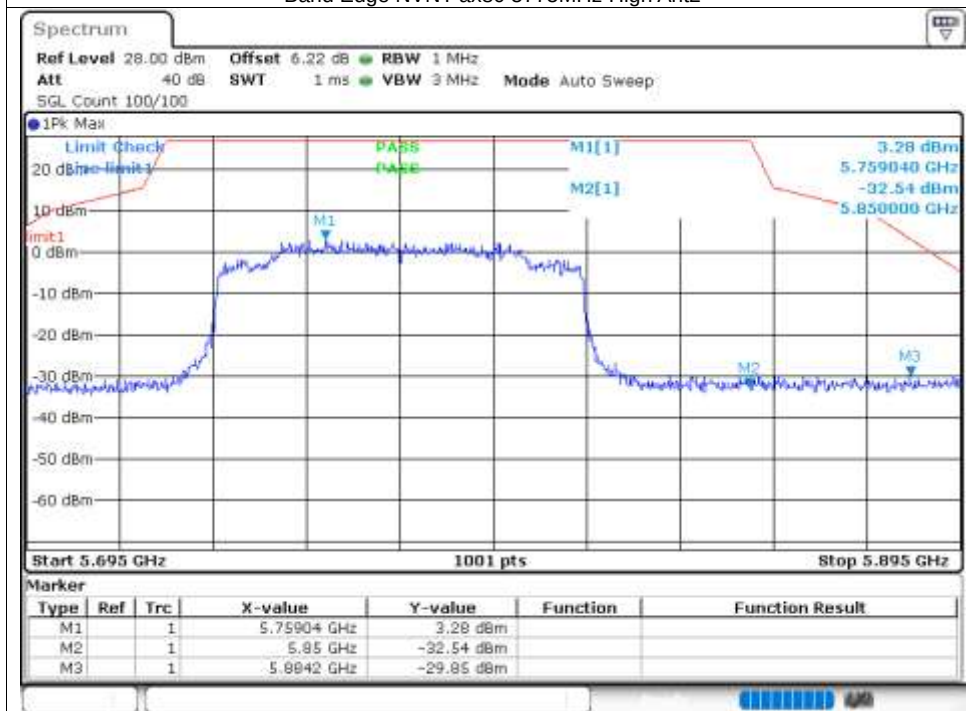
Band Edge NVNT ax40 5795MHz High Ant1



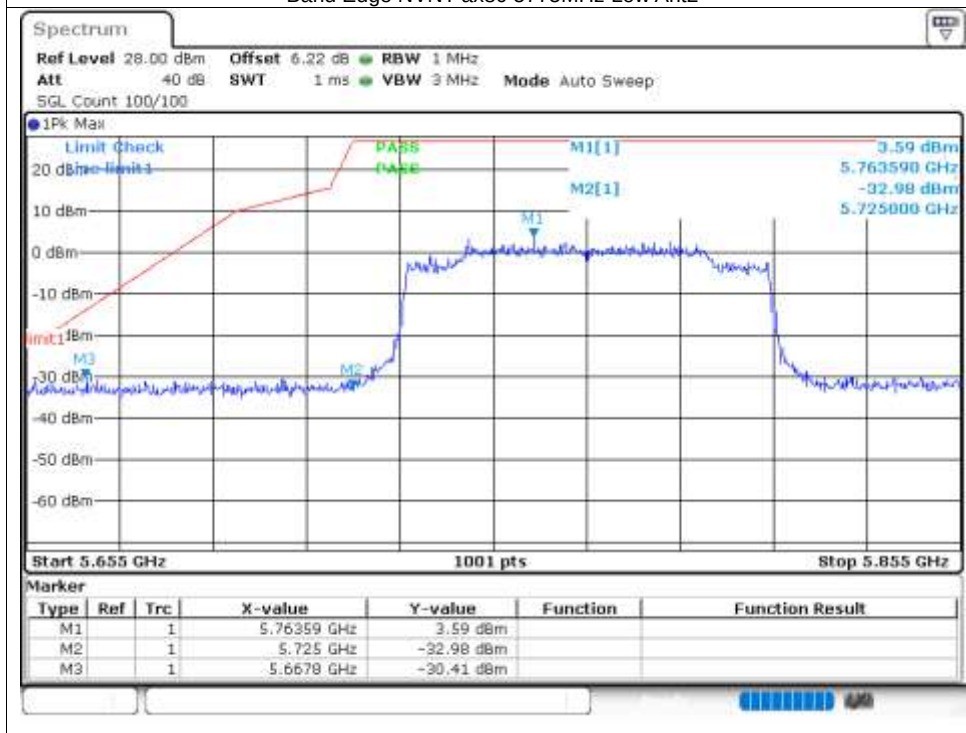




Band Edge NVNT ax80 5775MHz High Ant2



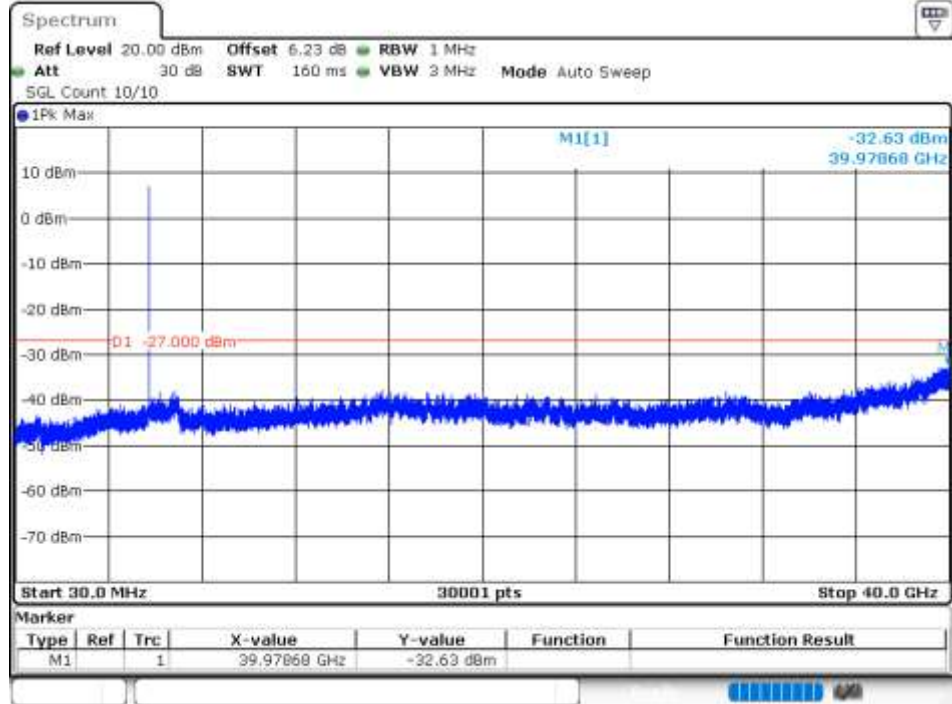
Band Edge NVNT ax80 5775MHz Low Ant2



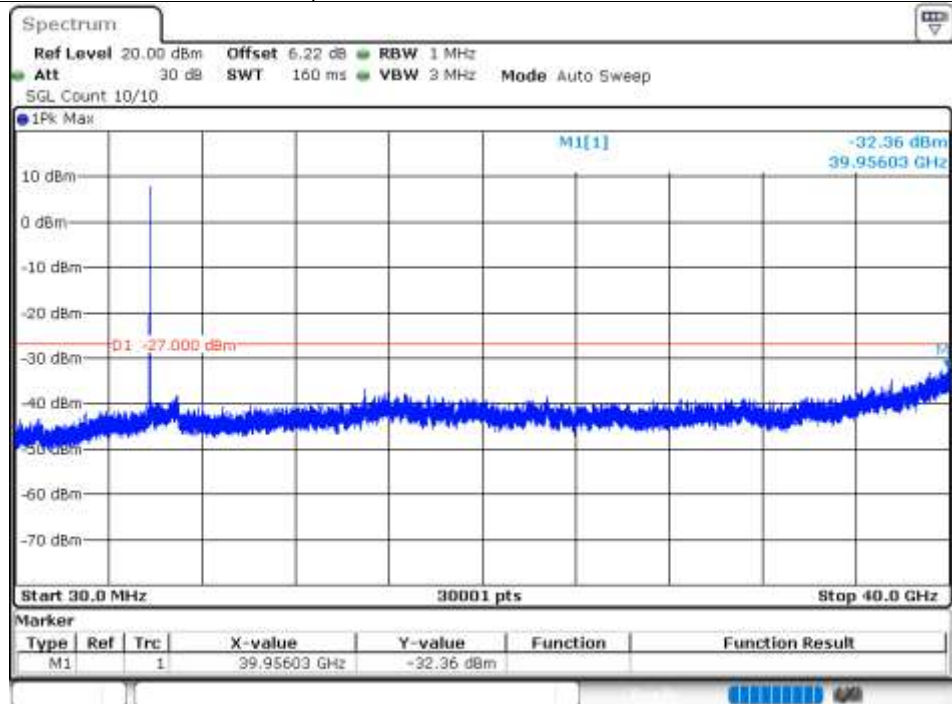
## 5.7 CONDUCTED RF SPURIOUS EMISSION

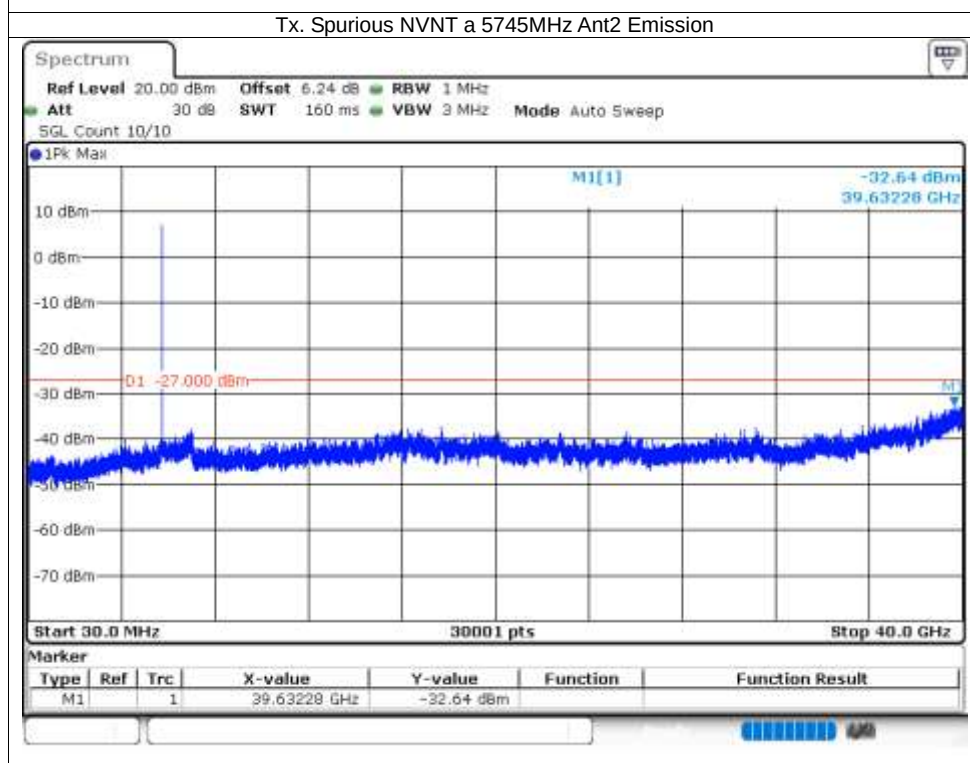
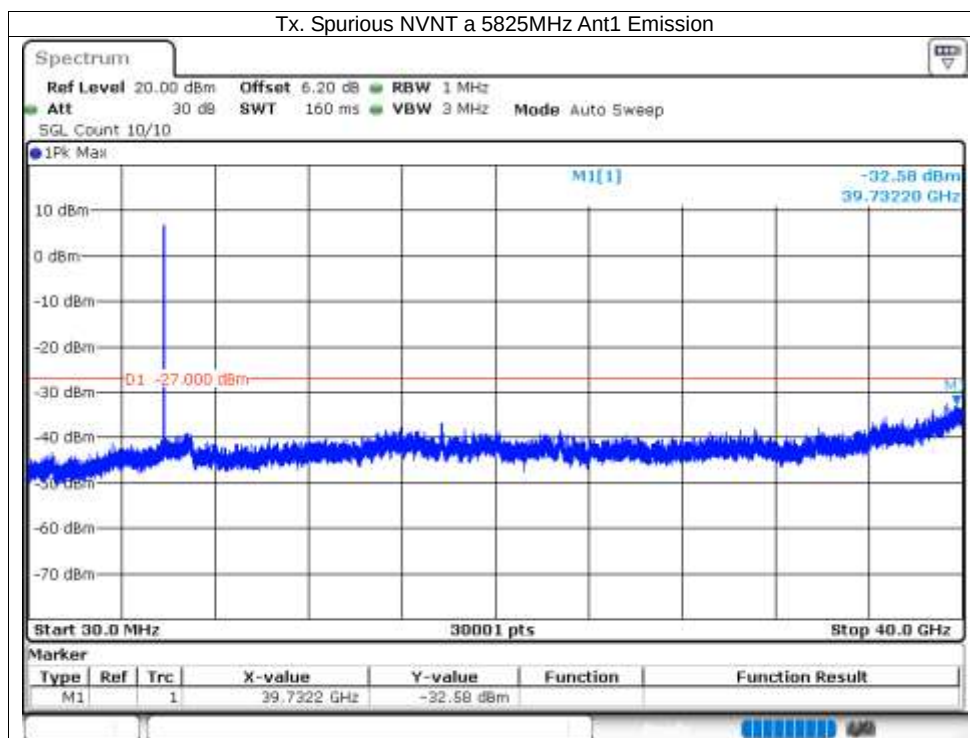
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | a    | 5745            | Ant1    | -32.63          | -27         | Pass    |
| NVNT      | a    | 5785            | Ant1    | -32.36          | -27         | Pass    |
| NVNT      | a    | 5825            | Ant1    | -32.58          | -27         | Pass    |
| NVNT      | a    | 5745            | Ant2    | -32.63          | -27         | Pass    |
| NVNT      | a    | 5785            | Ant2    | -31.98          | -27         | Pass    |
| NVNT      | a    | 5825            | Ant2    | -32.96          | -27         | Pass    |
| NVNT      | n20  | 5745            | Ant1    | -32.58          | -27         | Pass    |
| NVNT      | n20  | 5785            | Ant1    | -32.23          | -27         | Pass    |
| NVNT      | n20  | 5825            | Ant1    | -32.55          | -27         | Pass    |
| NVNT      | n20  | 5745            | Ant2    | -32.91          | -27         | Pass    |
| NVNT      | n20  | 5785            | Ant2    | -31.51          | -27         | Pass    |
| NVNT      | n20  | 5825            | Ant2    | -31.52          | -27         | Pass    |
| NVNT      | n40  | 5755            | Ant1    | -32.33          | -27         | Pass    |
| NVNT      | n40  | 5795            | Ant1    | -31.77          | -27         | Pass    |
| NVNT      | n40  | 5755            | Ant2    | -31.69          | -27         | Pass    |
| NVNT      | n40  | 5795            | Ant2    | -31.36          | -27         | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | -31.76          | -27         | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | -31.06          | -27         | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | -32.31          | -27         | Pass    |
| NVNT      | ac20 | 5745            | Ant2    | -31.47          | -27         | Pass    |
| NVNT      | ac20 | 5785            | Ant2    | -32.79          | -27         | Pass    |
| NVNT      | ac20 | 5825            | Ant2    | -32.64          | -27         | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | -32.44          | -27         | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | -31.3           | -27         | Pass    |
| NVNT      | ac40 | 5755            | Ant2    | -32.35          | -27         | Pass    |
| NVNT      | ac40 | 5795            | Ant2    | -32.57          | -27         | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | -32.25          | -27         | Pass    |
| NVNT      | ac80 | 5775            | Ant2    | -32.42          | -27         | Pass    |
| NVNT      | ax20 | 5745            | Ant1    | -41.06          | -27         | Pass    |
| NVNT      | ax20 | 5785            | Ant1    | -32.29          | -27         | Pass    |
| NVNT      | ax20 | 5825            | Ant1    | -40.92          | -27         | Pass    |
| NVNT      | ax20 | 5745            | Ant2    | -31.71          | -27         | Pass    |
| NVNT      | ax20 | 5785            | Ant2    | -32.57          | -27         | Pass    |
| NVNT      | ax20 | 5825            | Ant2    | -31.95          | -27         | Pass    |
| NVNT      | ax40 | 5755            | Ant1    | -33.11          | -27         | Pass    |
| NVNT      | ax40 | 5795            | Ant1    | -32.67          | -27         | Pass    |
| NVNT      | ax40 | 5755            | Ant2    | -31.59          | -27         | Pass    |
| NVNT      | ax40 | 5795            | Ant2    | -31.71          | -27         | Pass    |
| NVNT      | ax80 | 5775            | Ant1    | -32.65          | -27         | Pass    |
| NVNT      | ax80 | 5775            | Ant2    | -32.42          | -27         | Pass    |

Test Graphs  
Tx. Spurious NVNT a 5745MHz Ant1 Emission

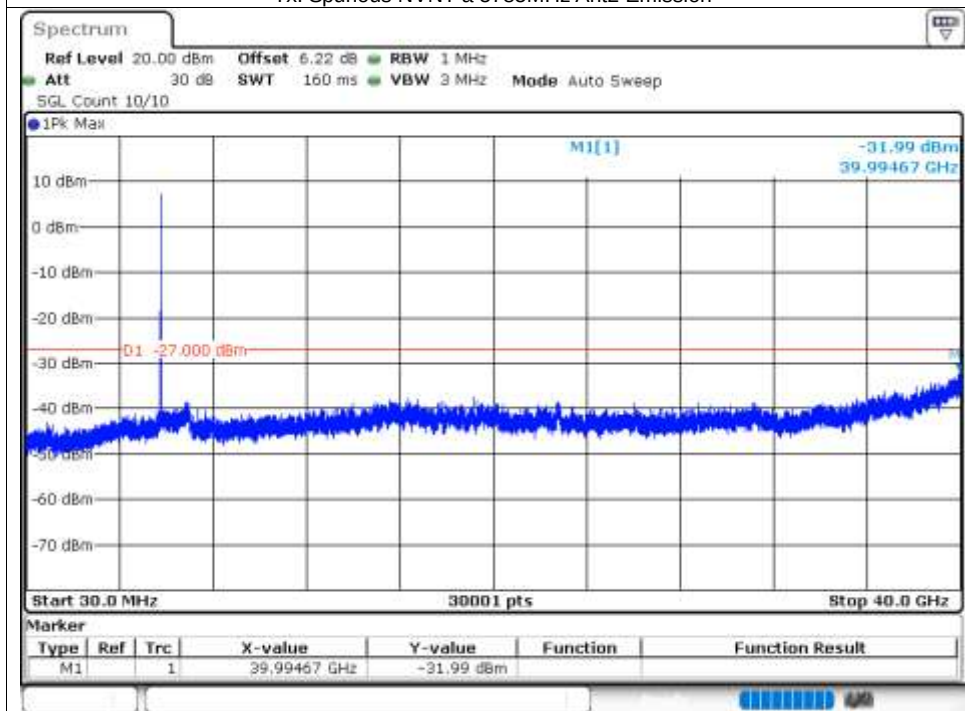


Tx. Spurious NVNT a 5785MHz Ant1 Emission

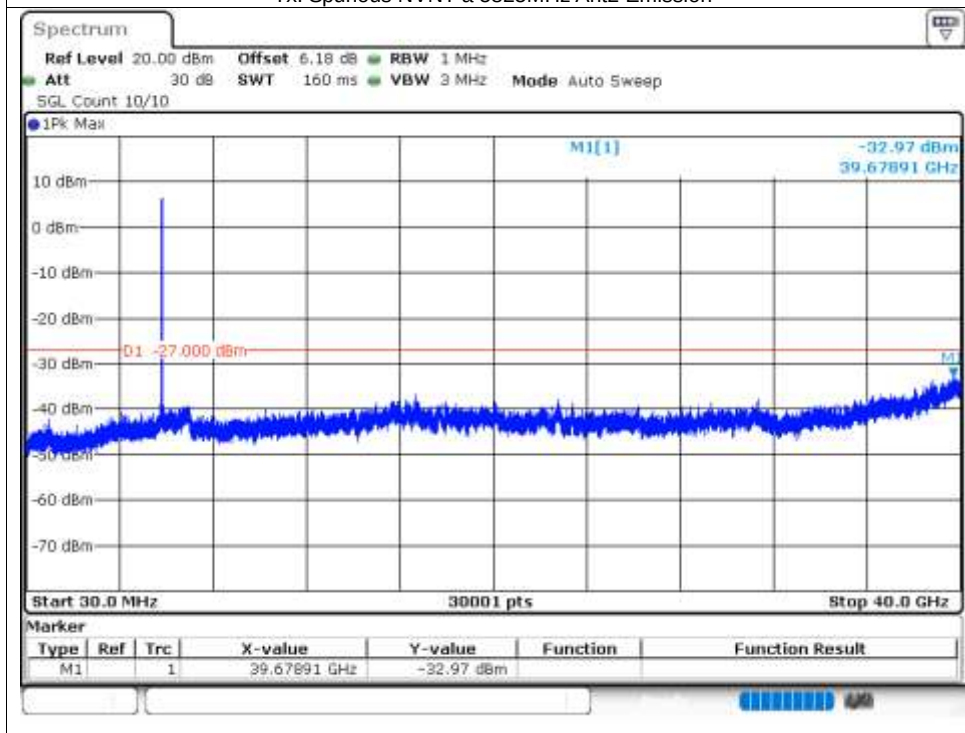




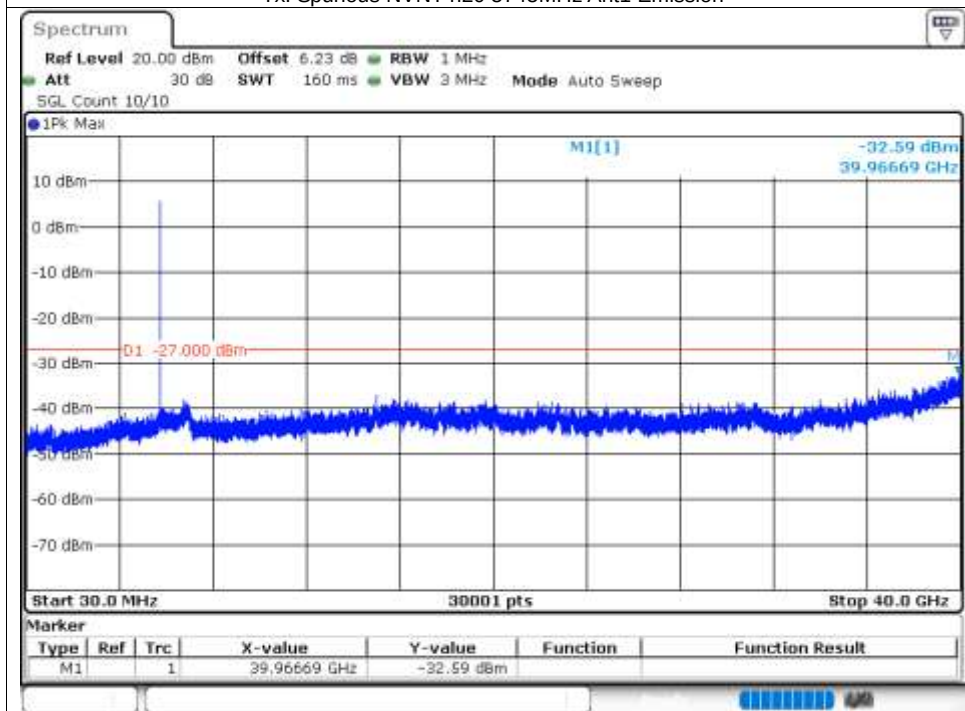
Tx. Spurious NVNT a 5785MHz Ant2 Emission



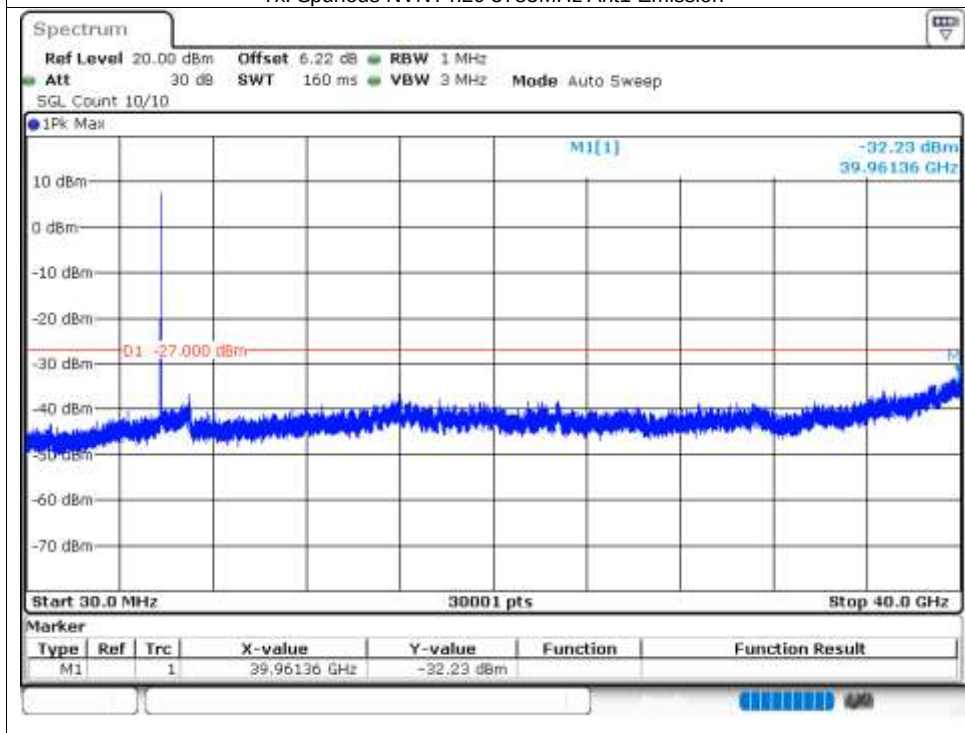
Tx. Spurious NVNT a 5825MHz Ant2 Emission



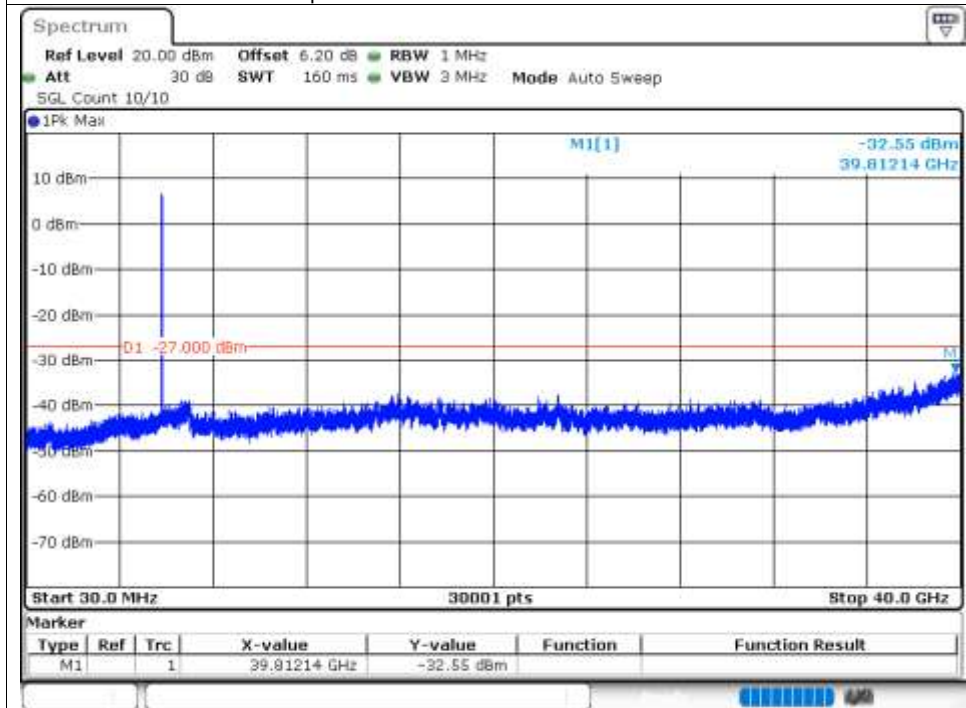
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



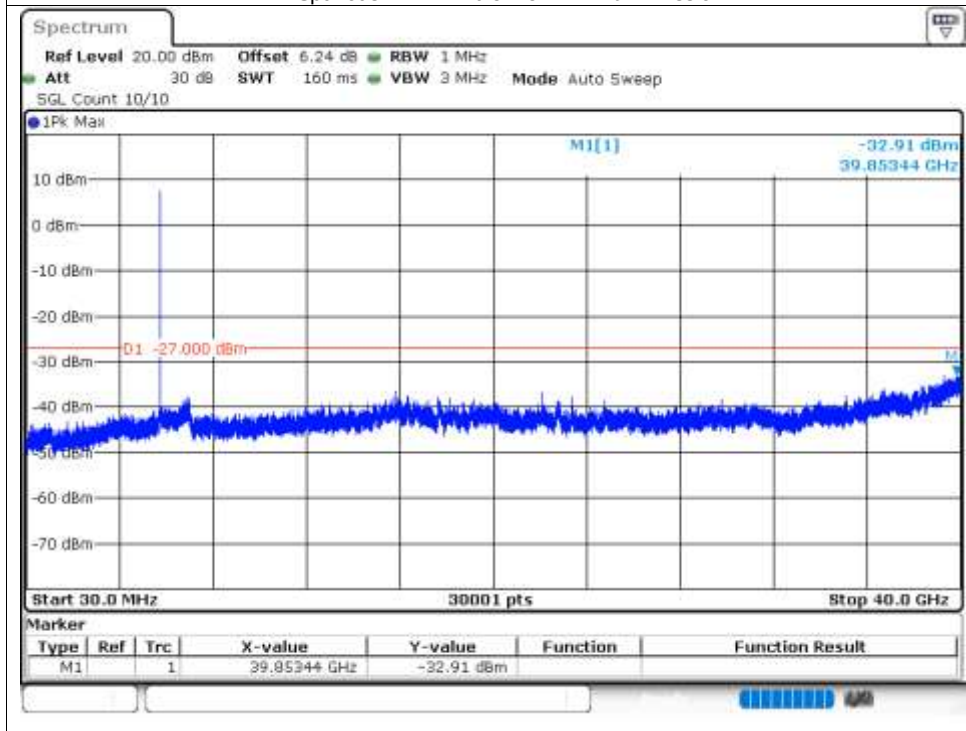
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



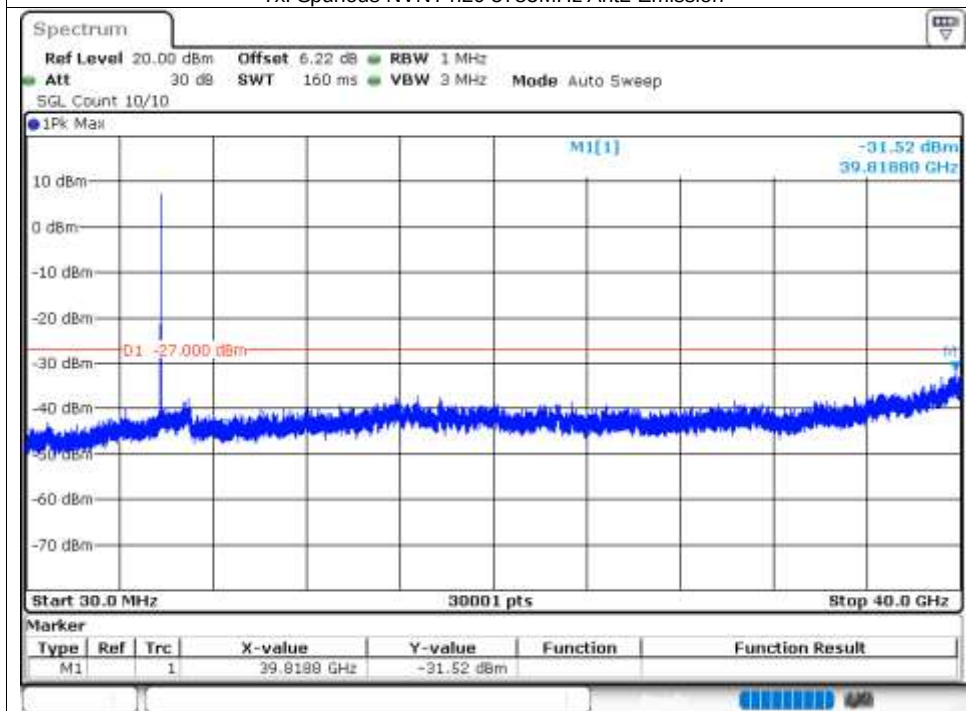
Tx. Spurious NVNT n20 5825MHz Ant1 Emission



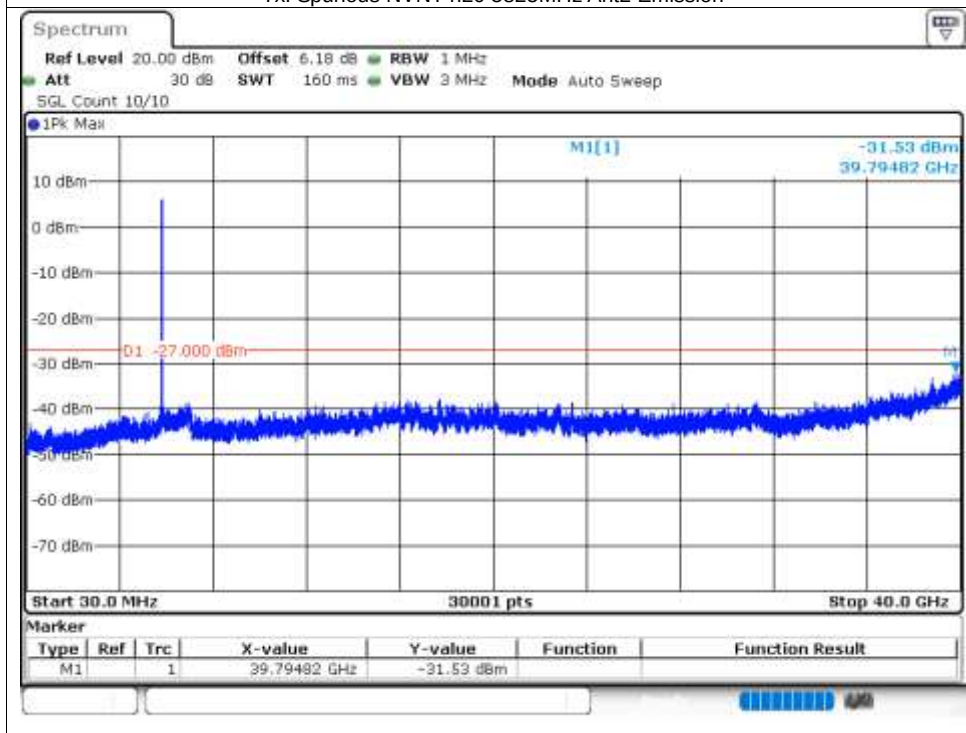
Tx. Spurious NVNT n20 5745MHz Ant2 Emission



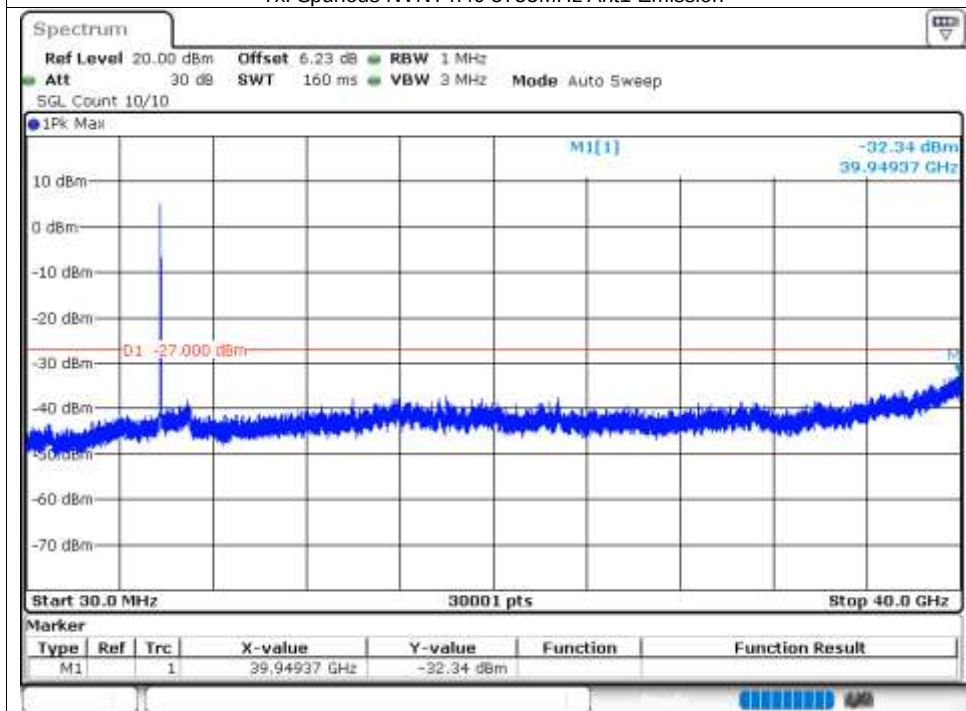
Tx. Spurious NVNT n20 5785MHz Ant2 Emission



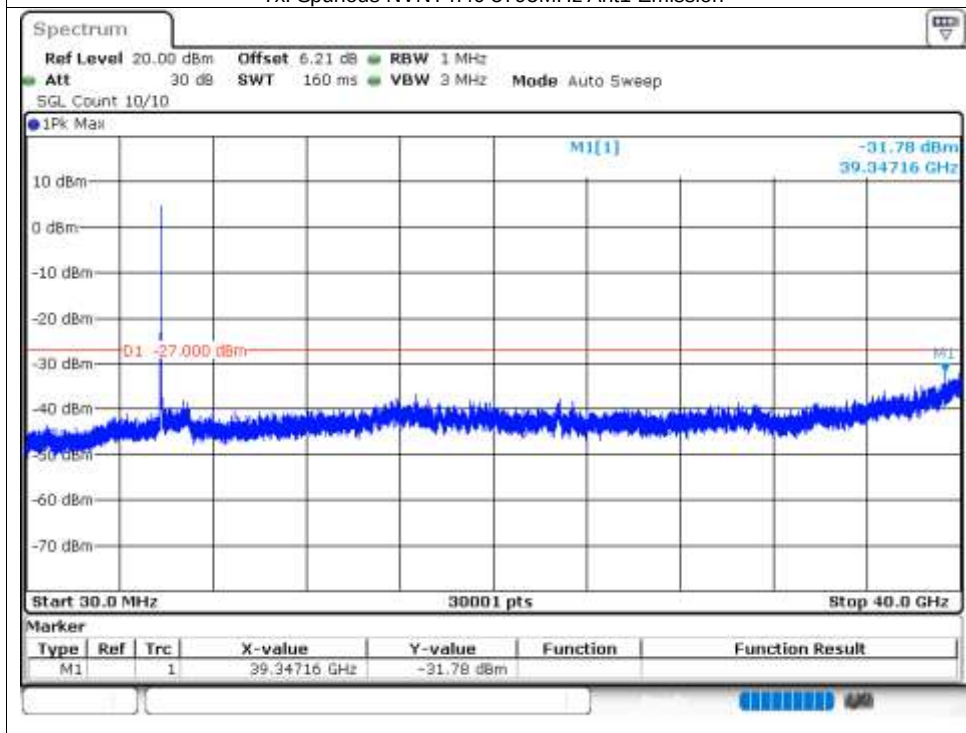
Tx. Spurious NVNT n20 5825MHz Ant2 Emission



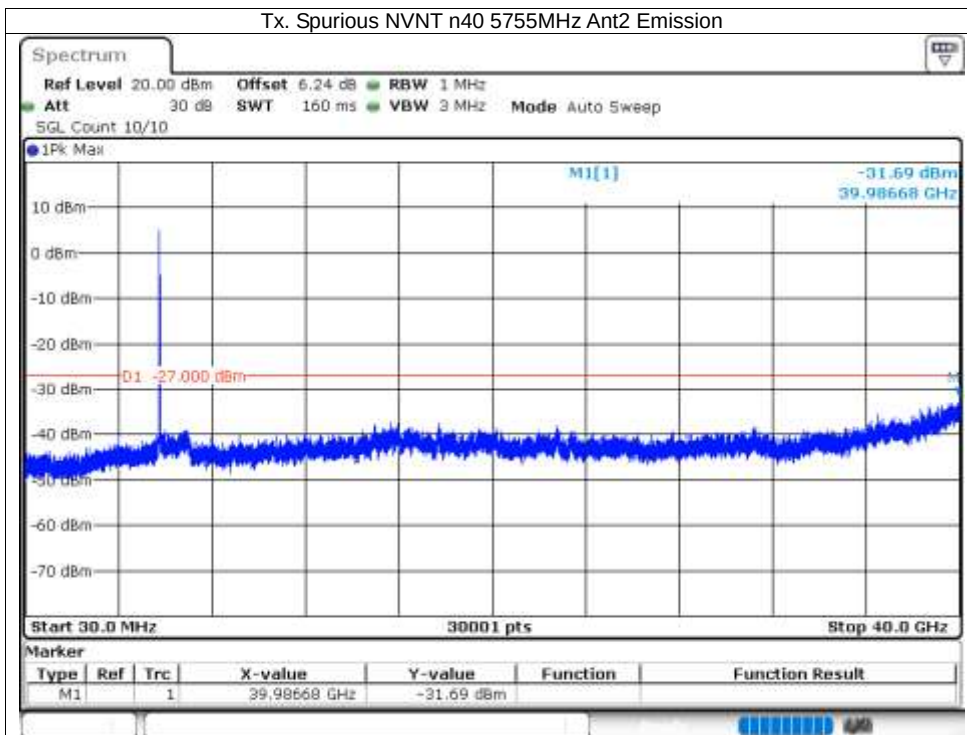
Tx. Spurious NVNT n40 5755MHz Ant1 Emission



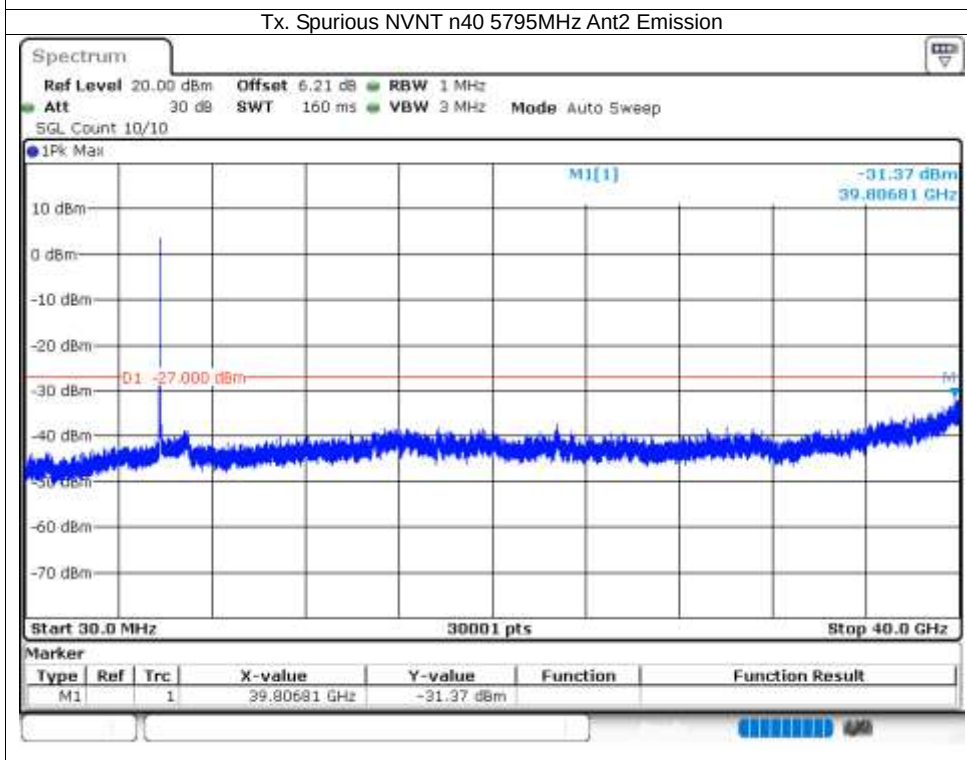
Tx. Spurious NVNT n40 5795MHz Ant1 Emission



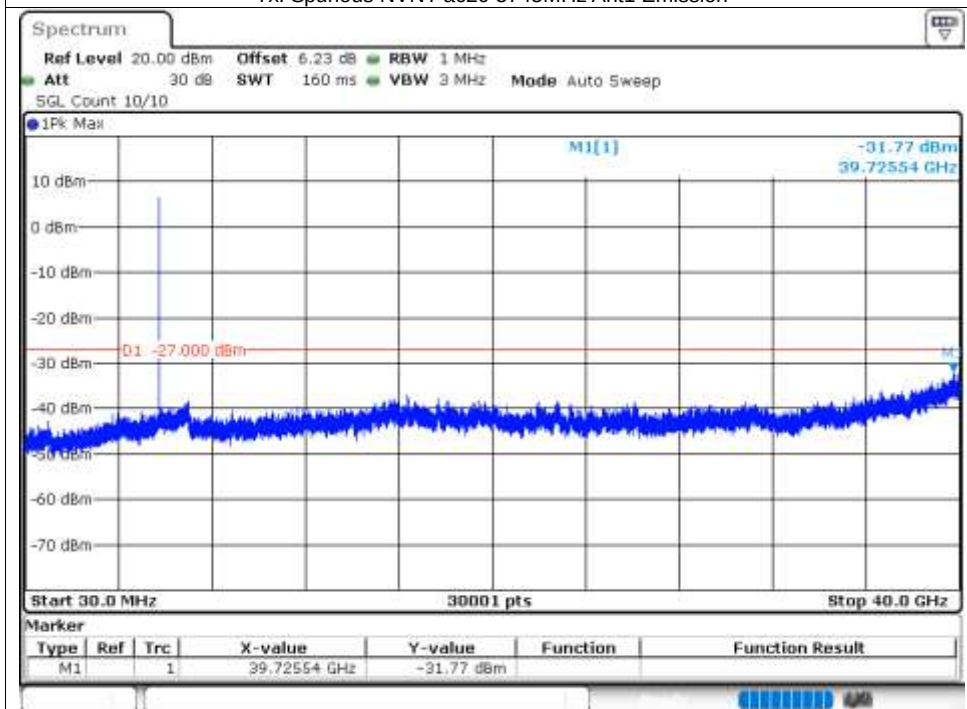
Tx. Spurious NVNT n40 5755MHz Ant2 Emission



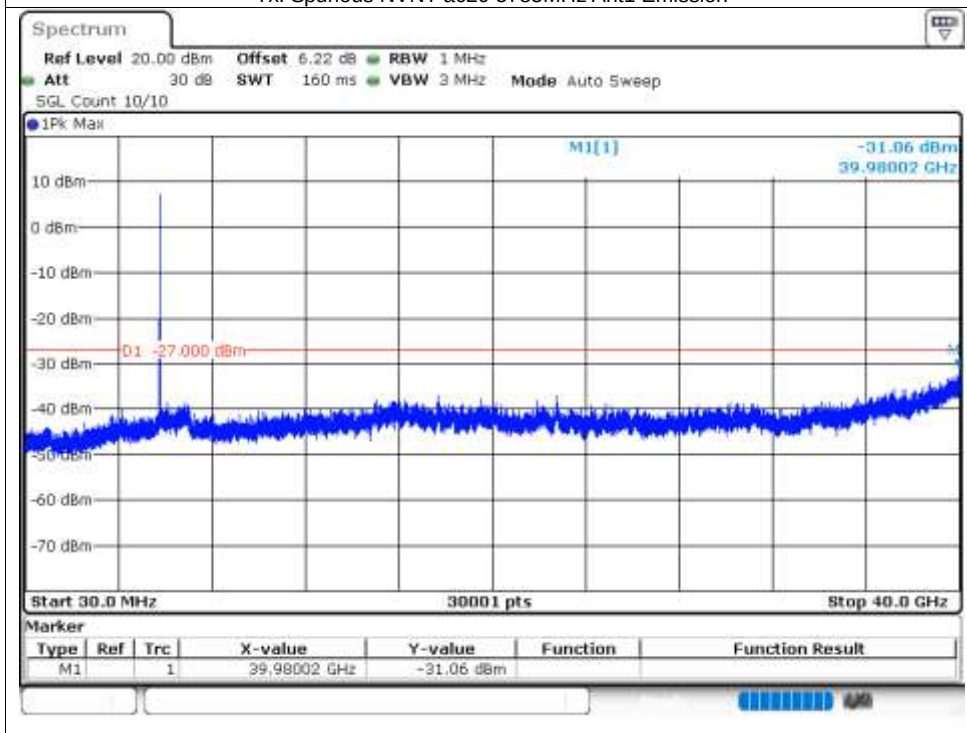
Tx. Spurious NVNT n40 5795MHz Ant2 Emission



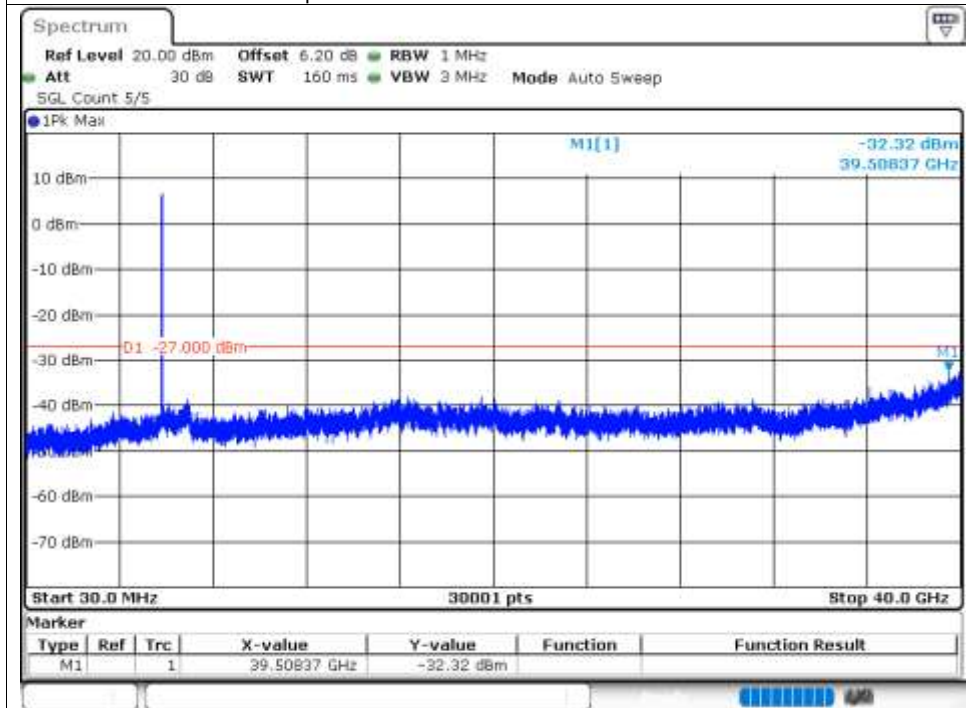
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



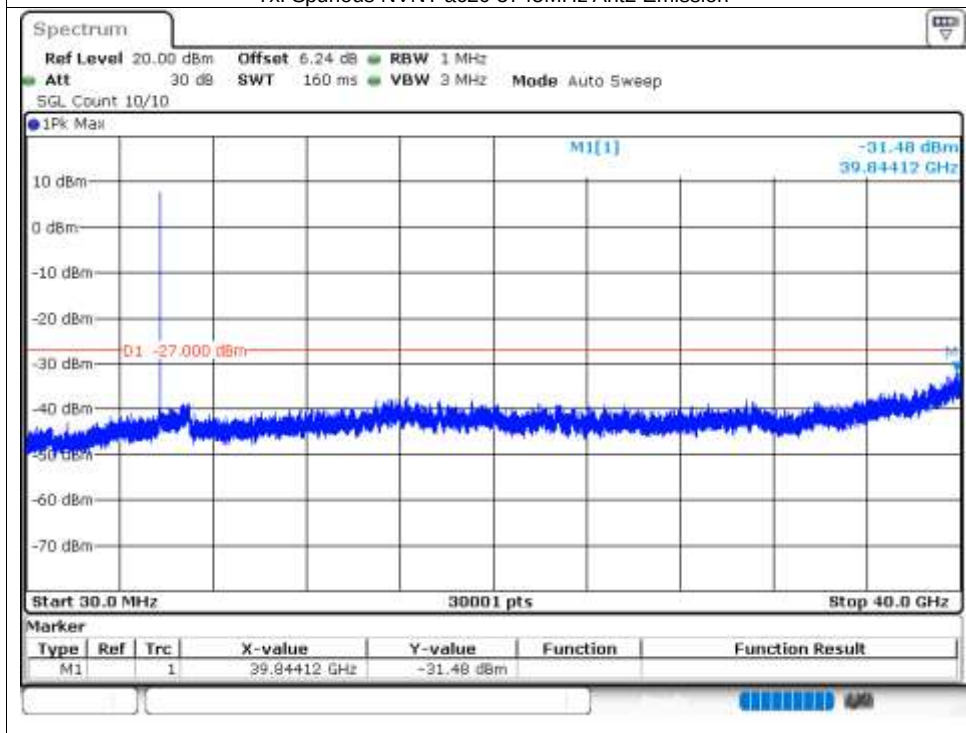
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



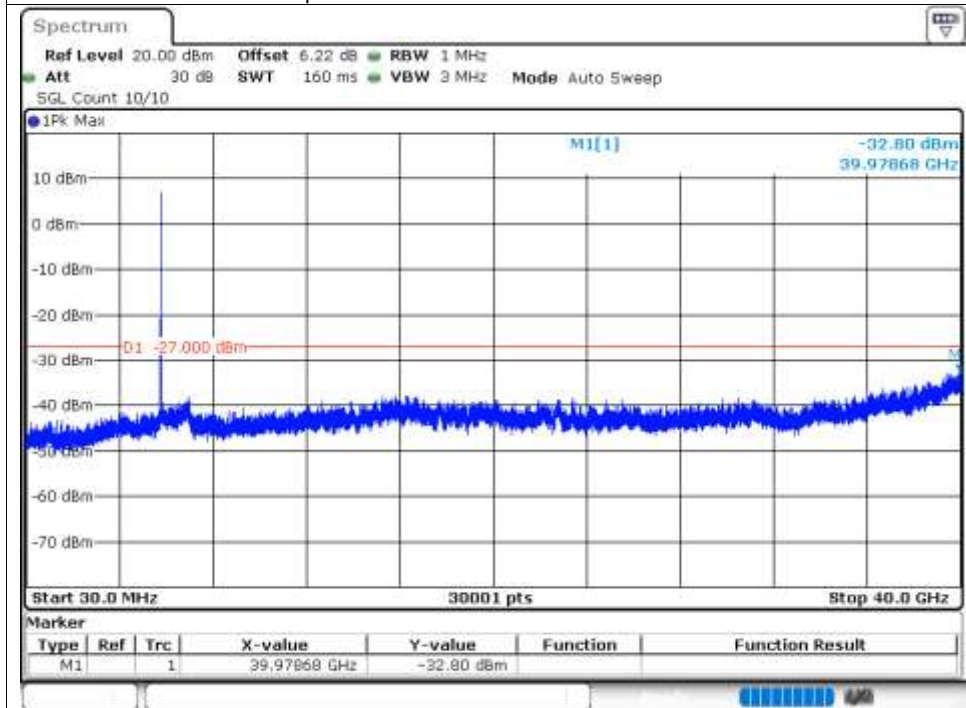
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



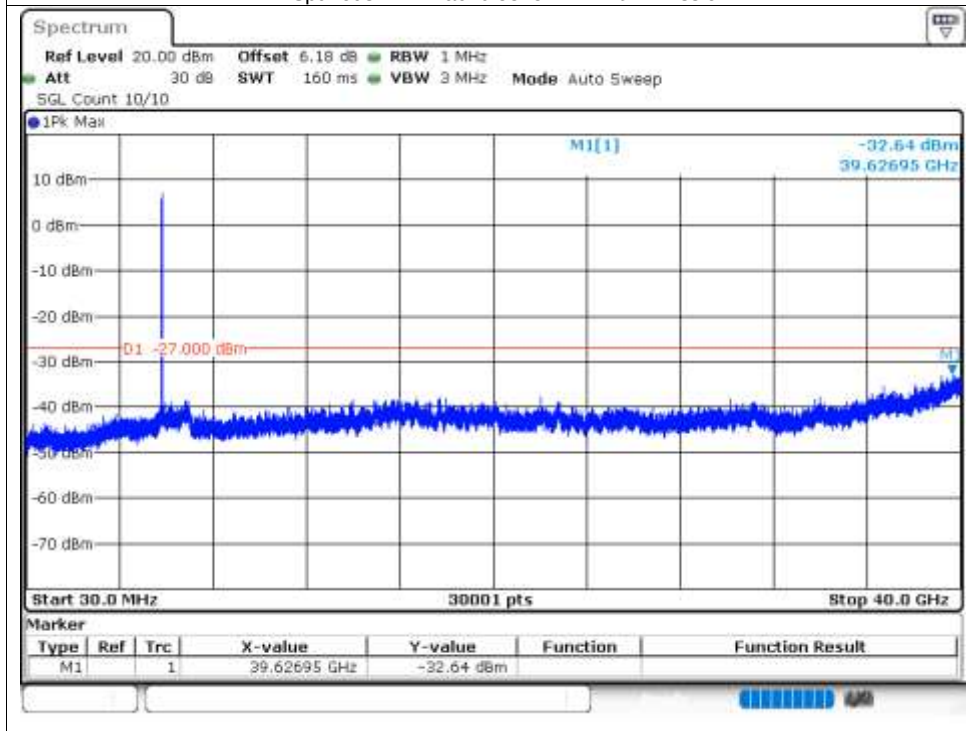
Tx. Spurious NVNT ac20 5745MHz Ant2 Emission



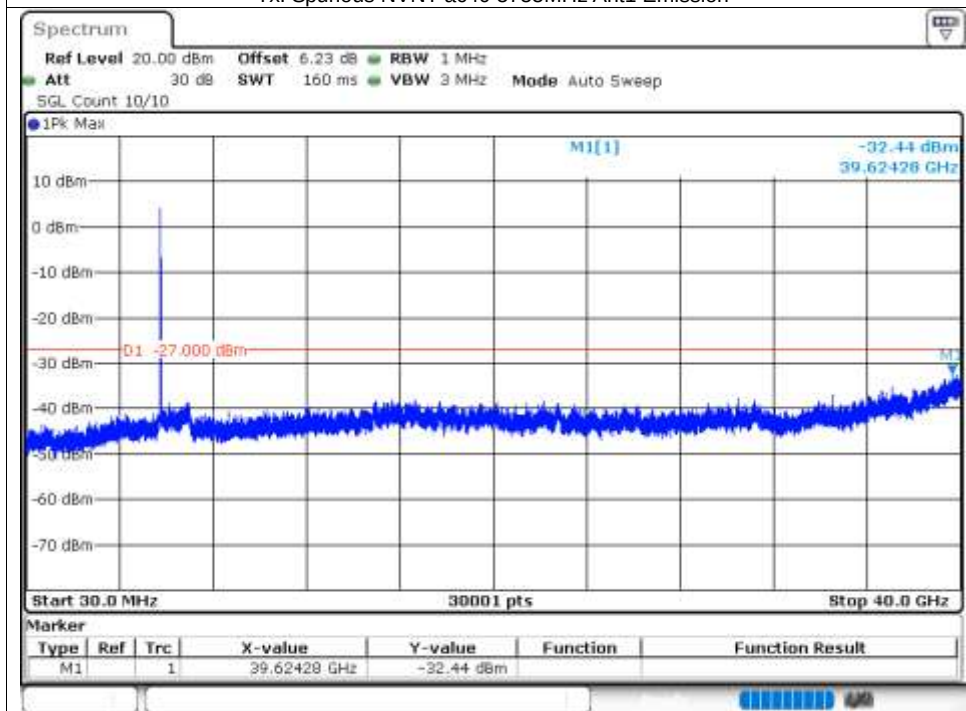
Tx. Spurious NVNT ac20 5785MHz Ant2 Emission



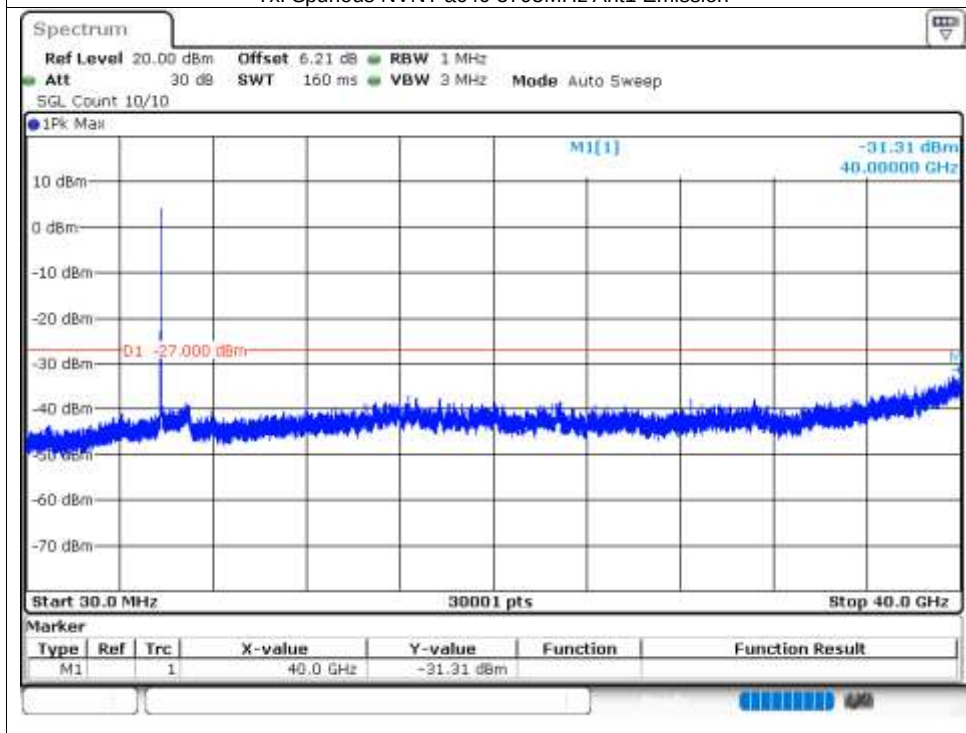
Tx. Spurious NVNT ac20 5825MHz Ant2 Emission



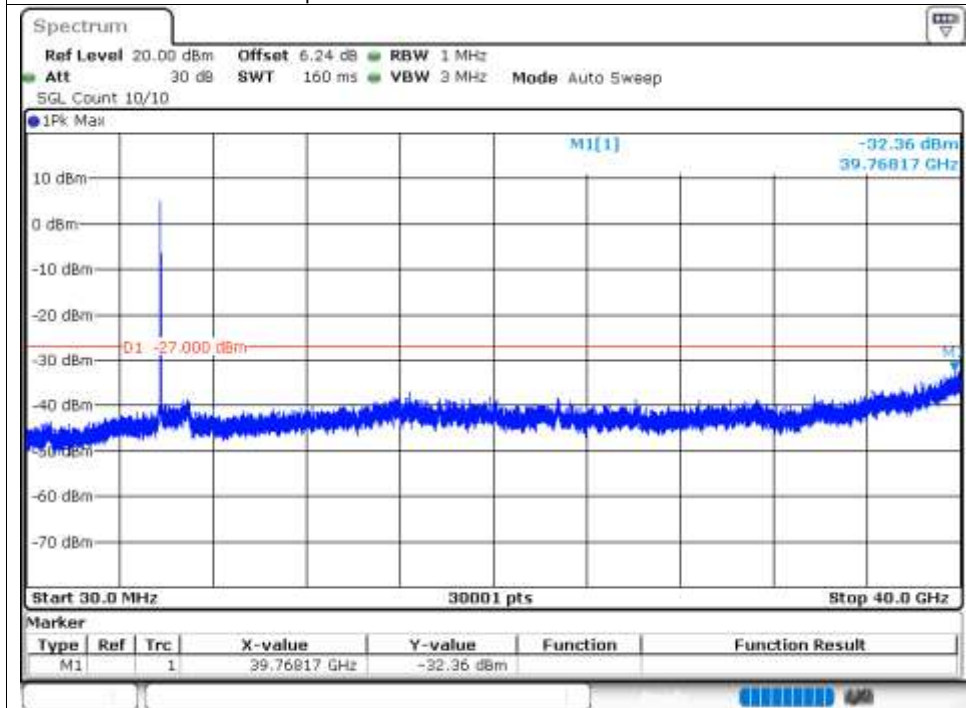
Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



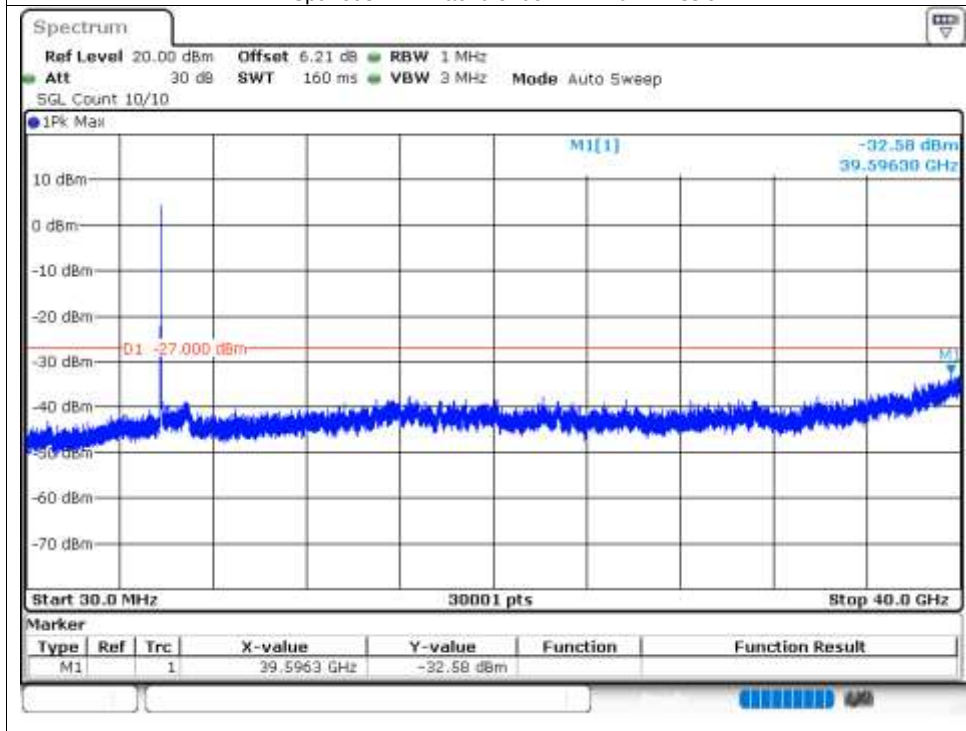
Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



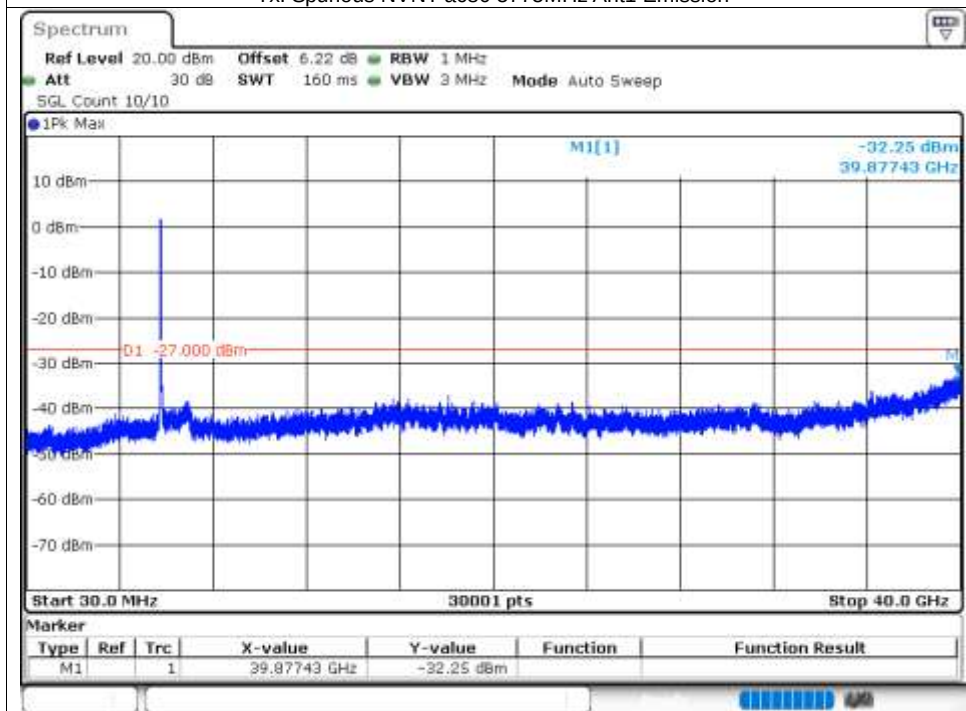
Tx. Spurious NVNT ac40 5755MHz Ant2 Emission



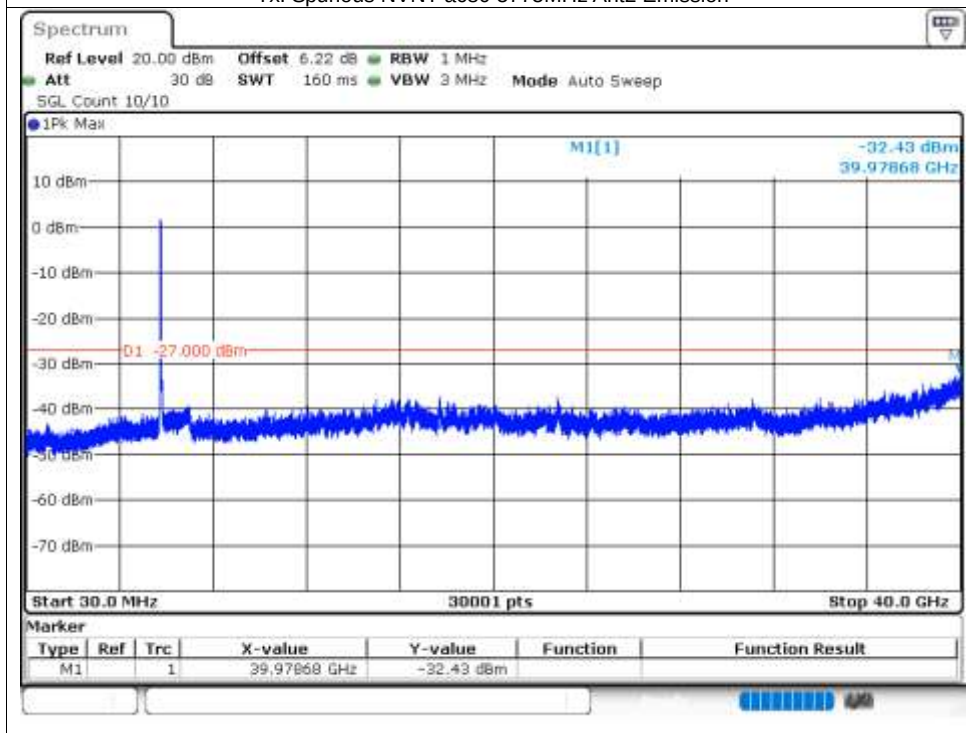
Tx. Spurious NVNT ac40 5795MHz Ant2 Emission

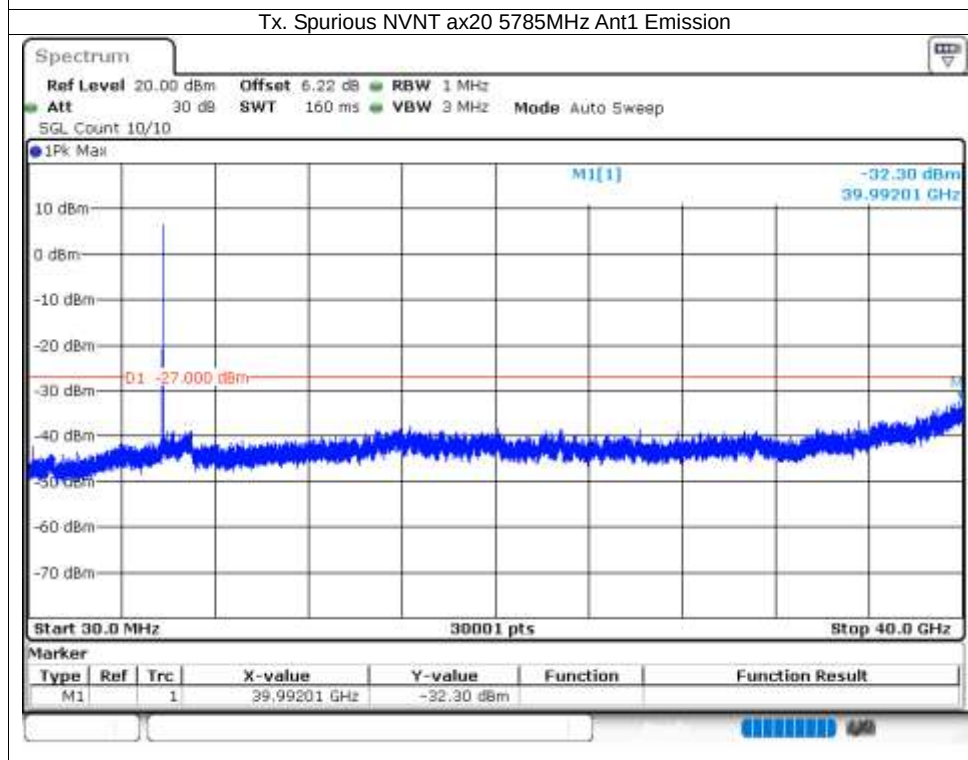
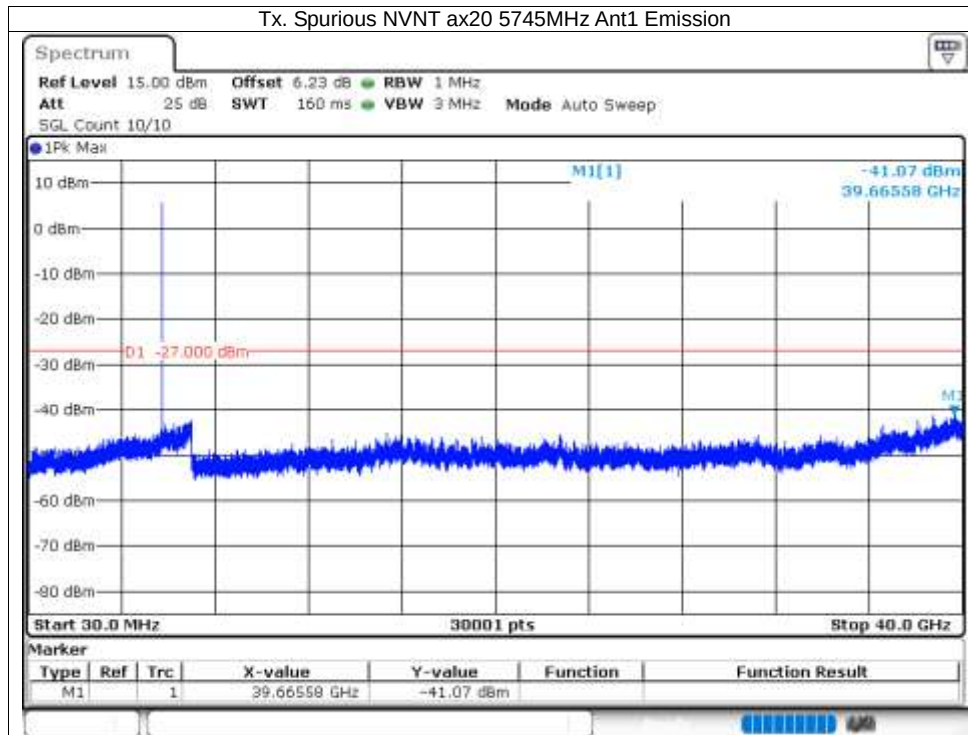


Tx. Spurious NVNT ac80 5775MHz Ant1 Emission

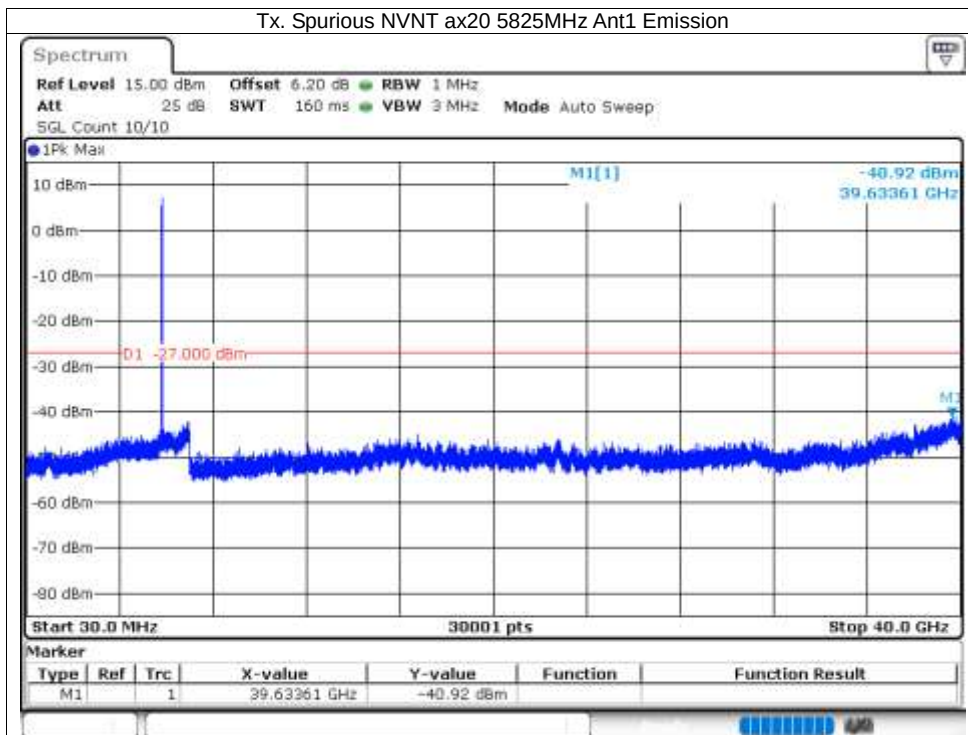


Tx. Spurious NVNT ac80 5775MHz Ant2 Emission

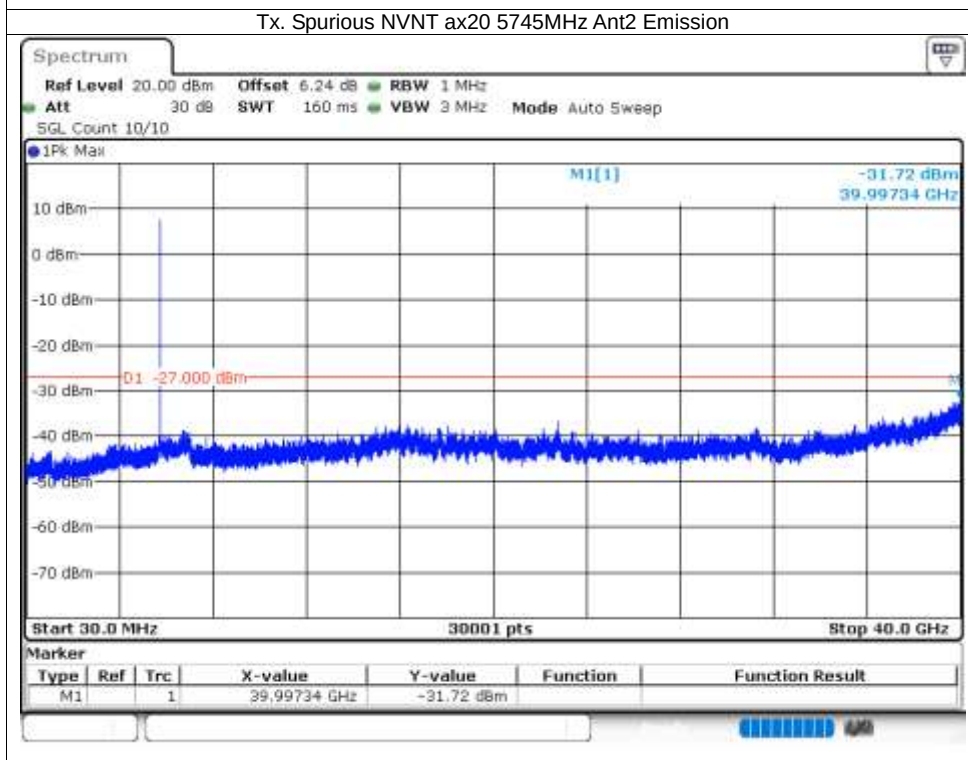




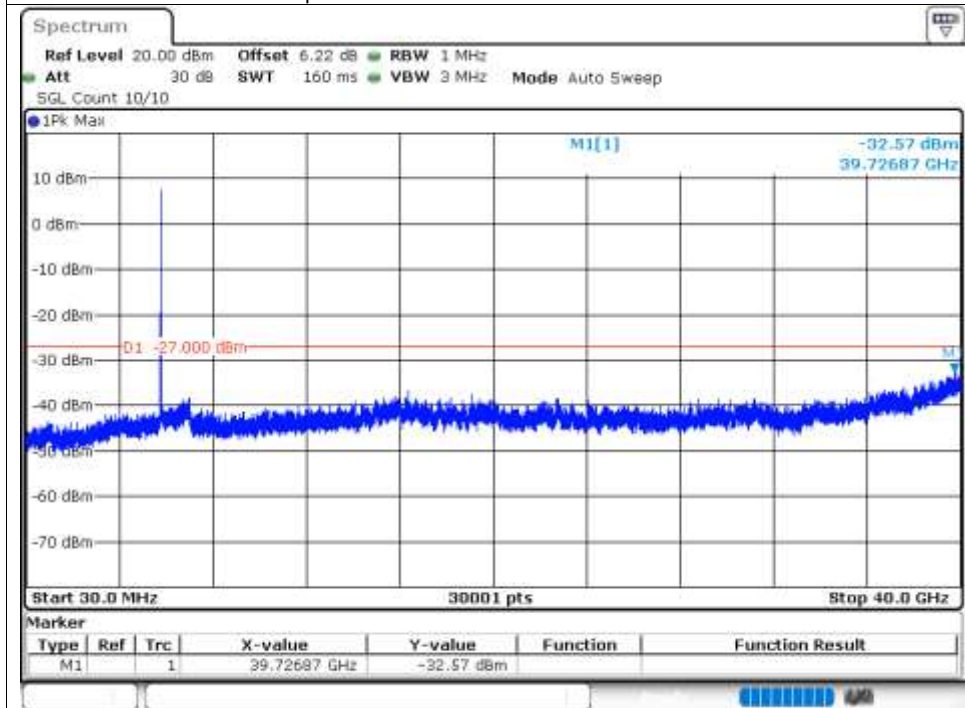
Tx. Spurious NVNT ax20 5825MHz Ant1 Emission



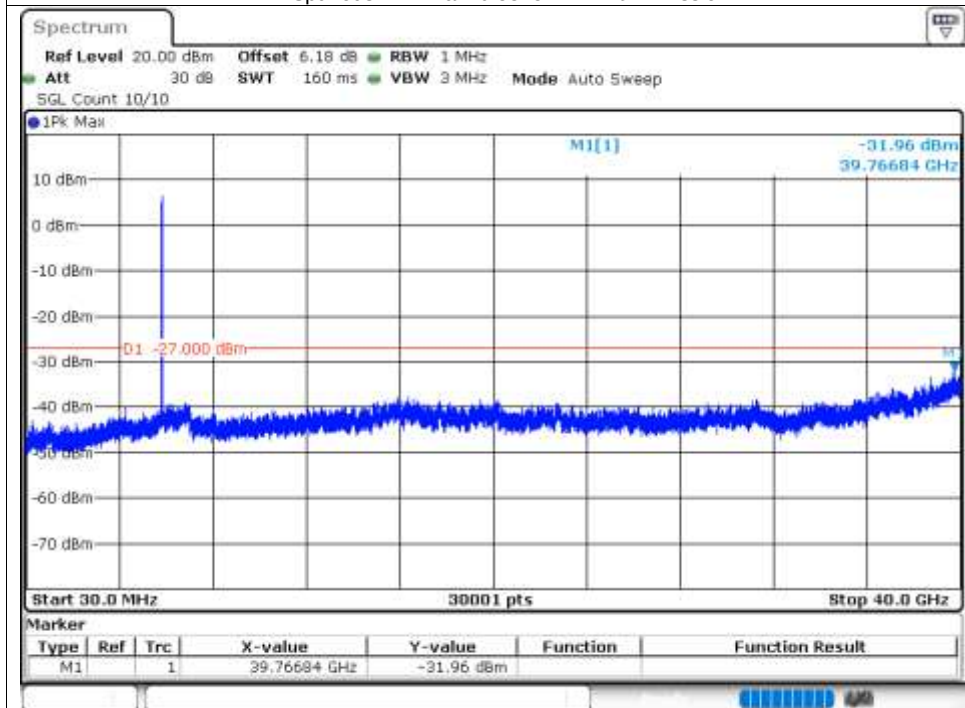
Tx. Spurious NVNT ax20 5745MHz Ant2 Emission



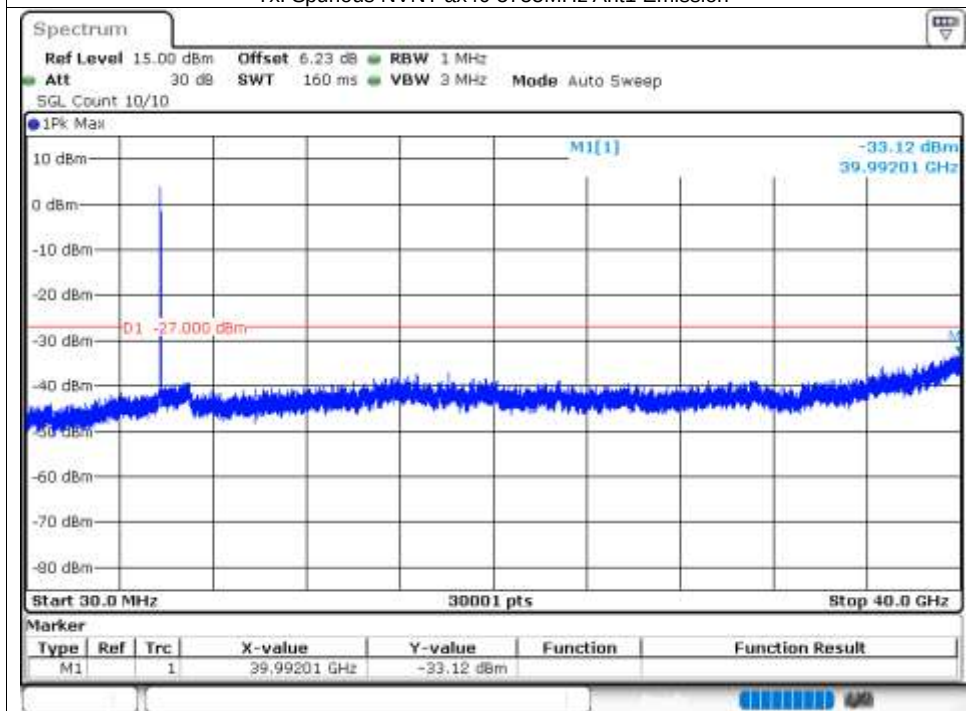
Tx. Spurious NVNT ax20 5785MHz Ant2 Emission



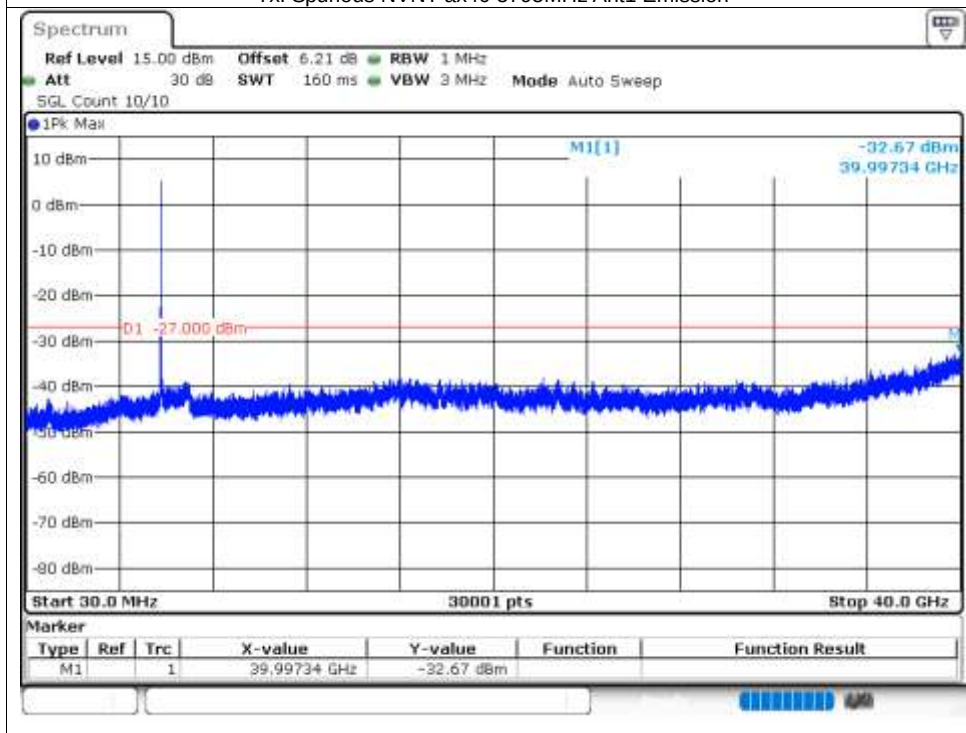
Tx. Spurious NVNT ax20 5825MHz Ant2 Emission



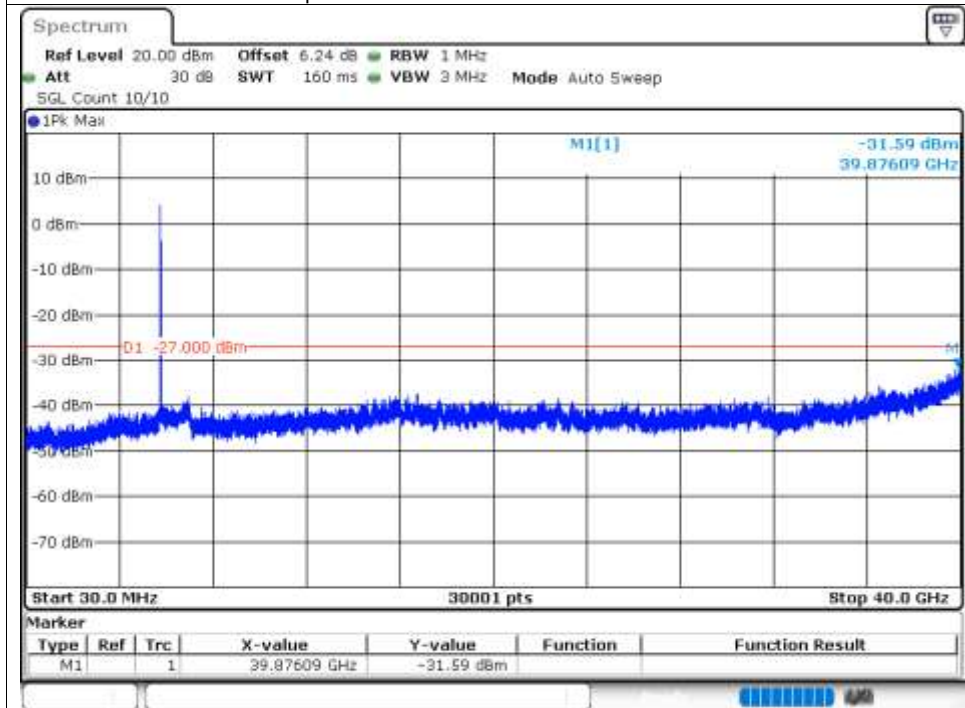
Tx. Spurious NVNT ax40 5755MHz Ant1 Emission



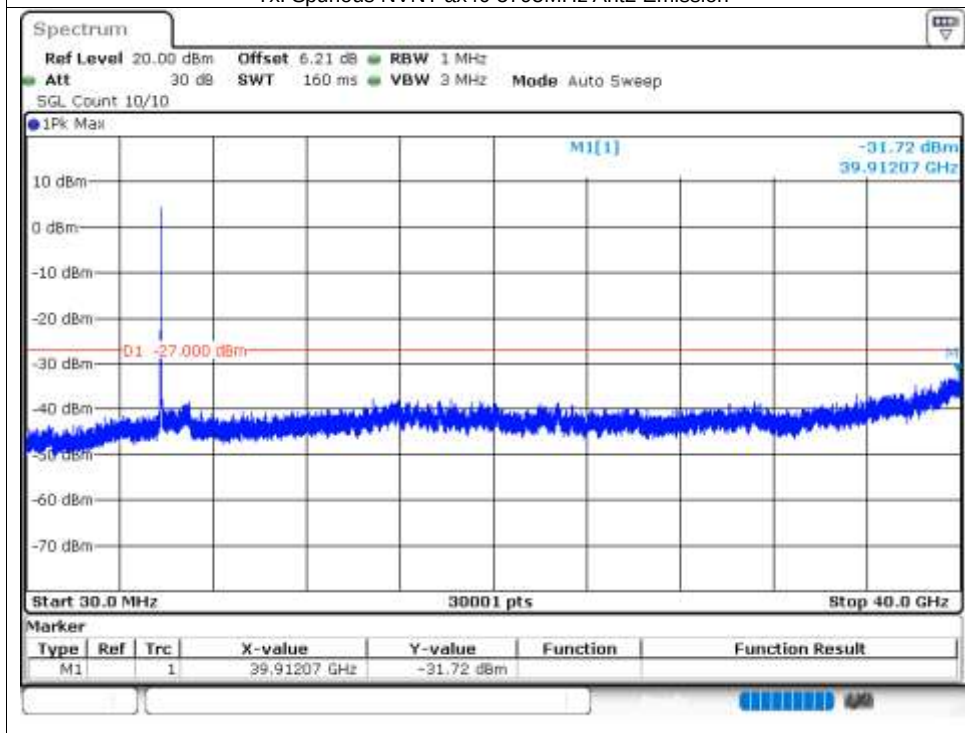
Tx. Spurious NVNT ax40 5795MHz Ant1 Emission



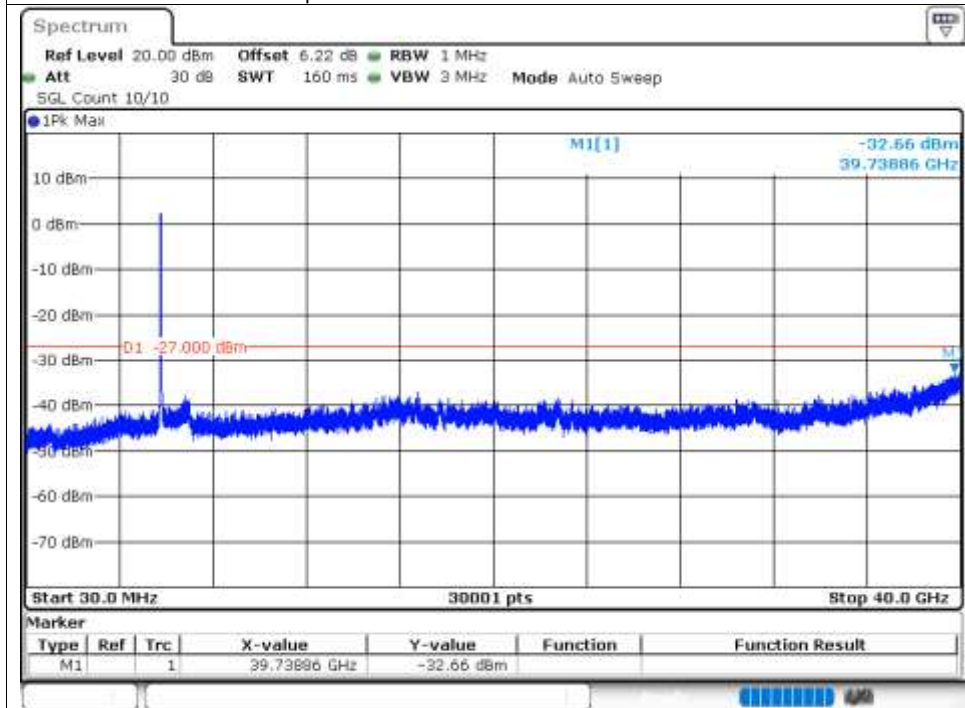
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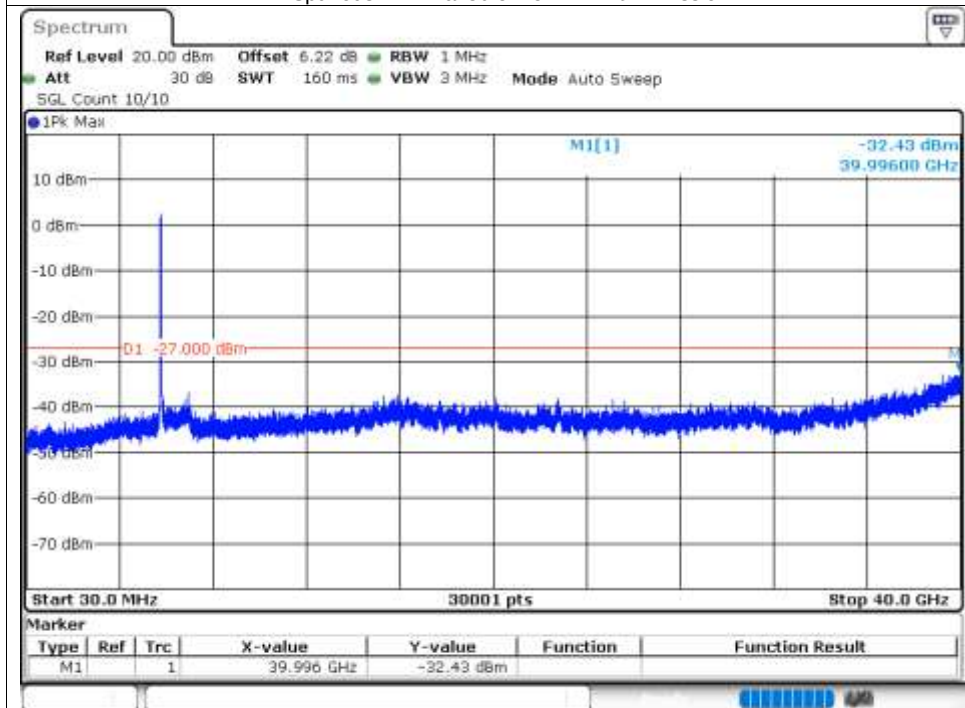
Tx. Spurious NVNT ax40 5795MHz Ant2 Emission



Tx. Spurious NVNT ax80 5775MHz Ant1 Emission



Tx. Spurious NVNT ax80 5775MHz Ant2 Emission



END OF REPORT