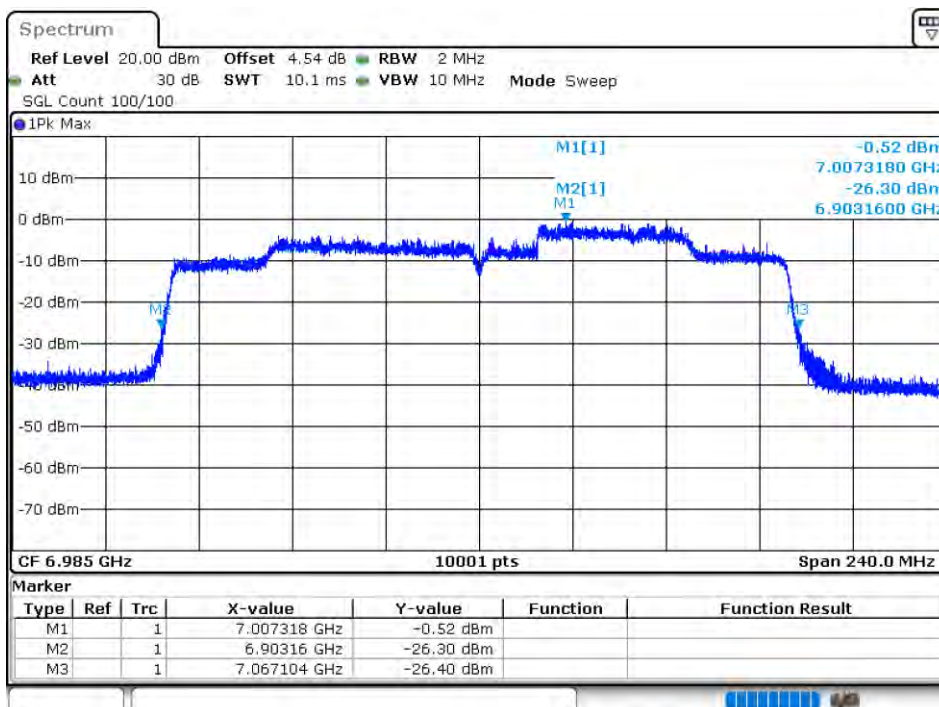
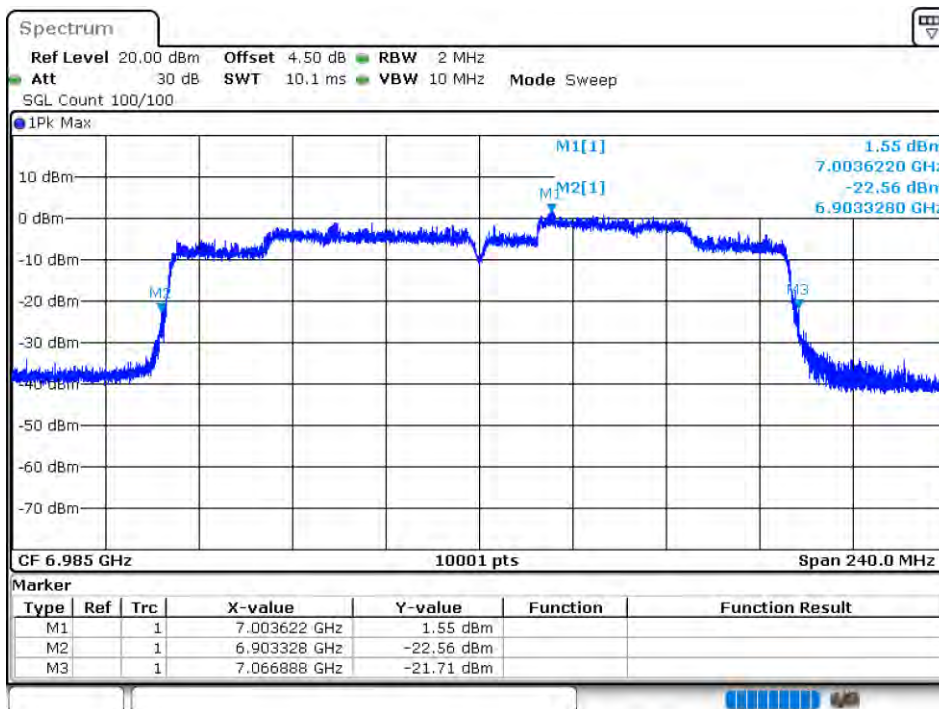


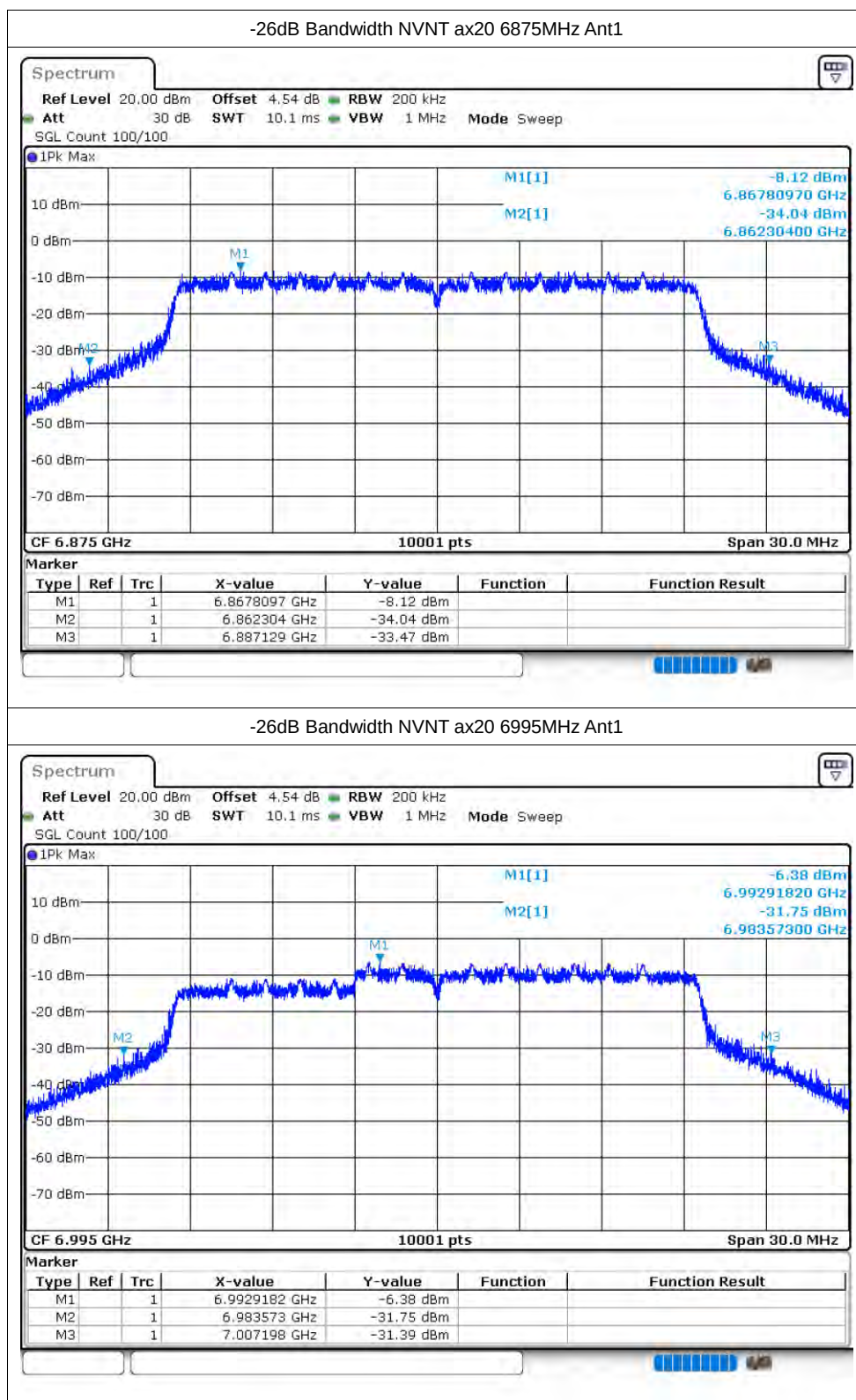
# Test Graphs

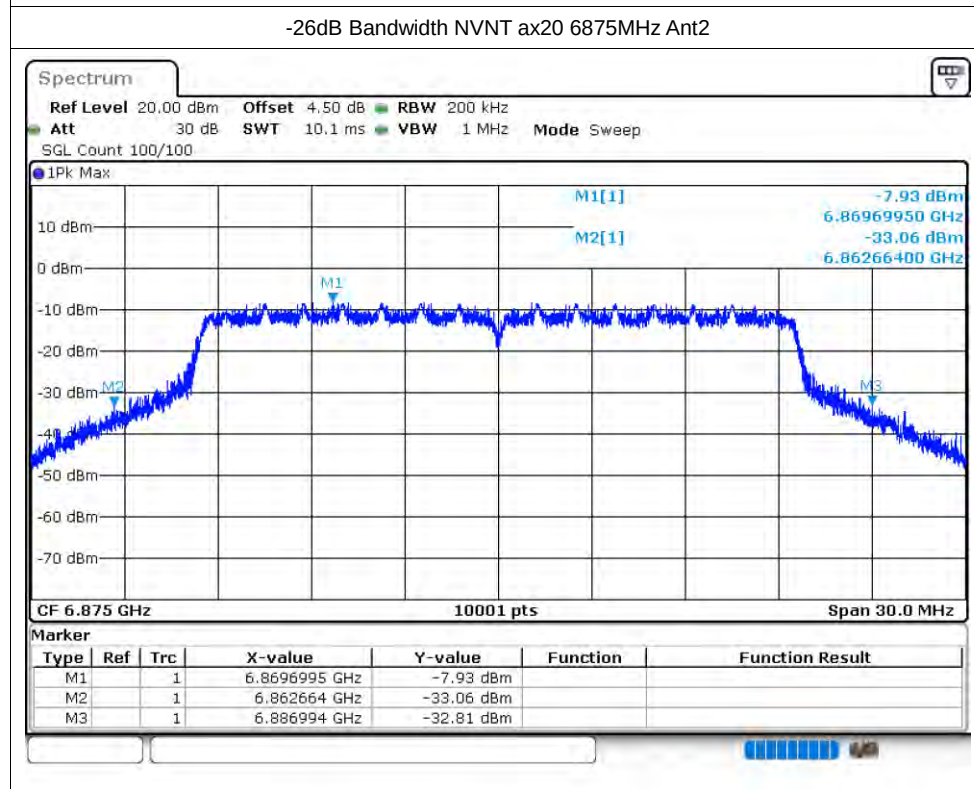
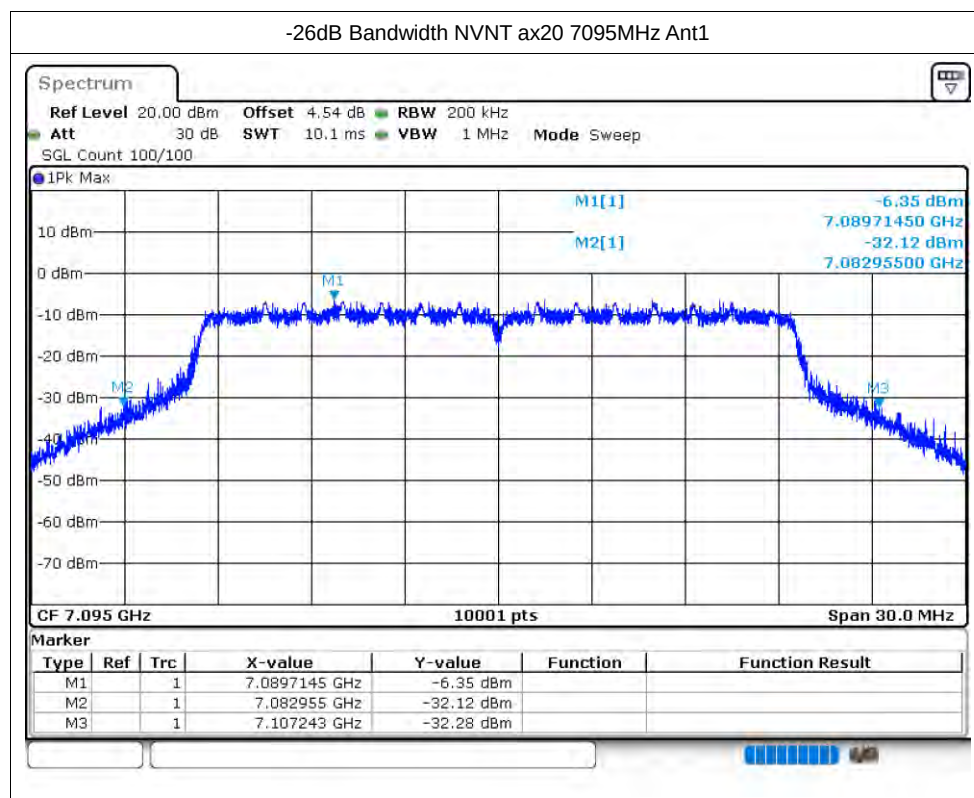
-26dB Bandwidth NVNT ax160 6985MHz Ant1

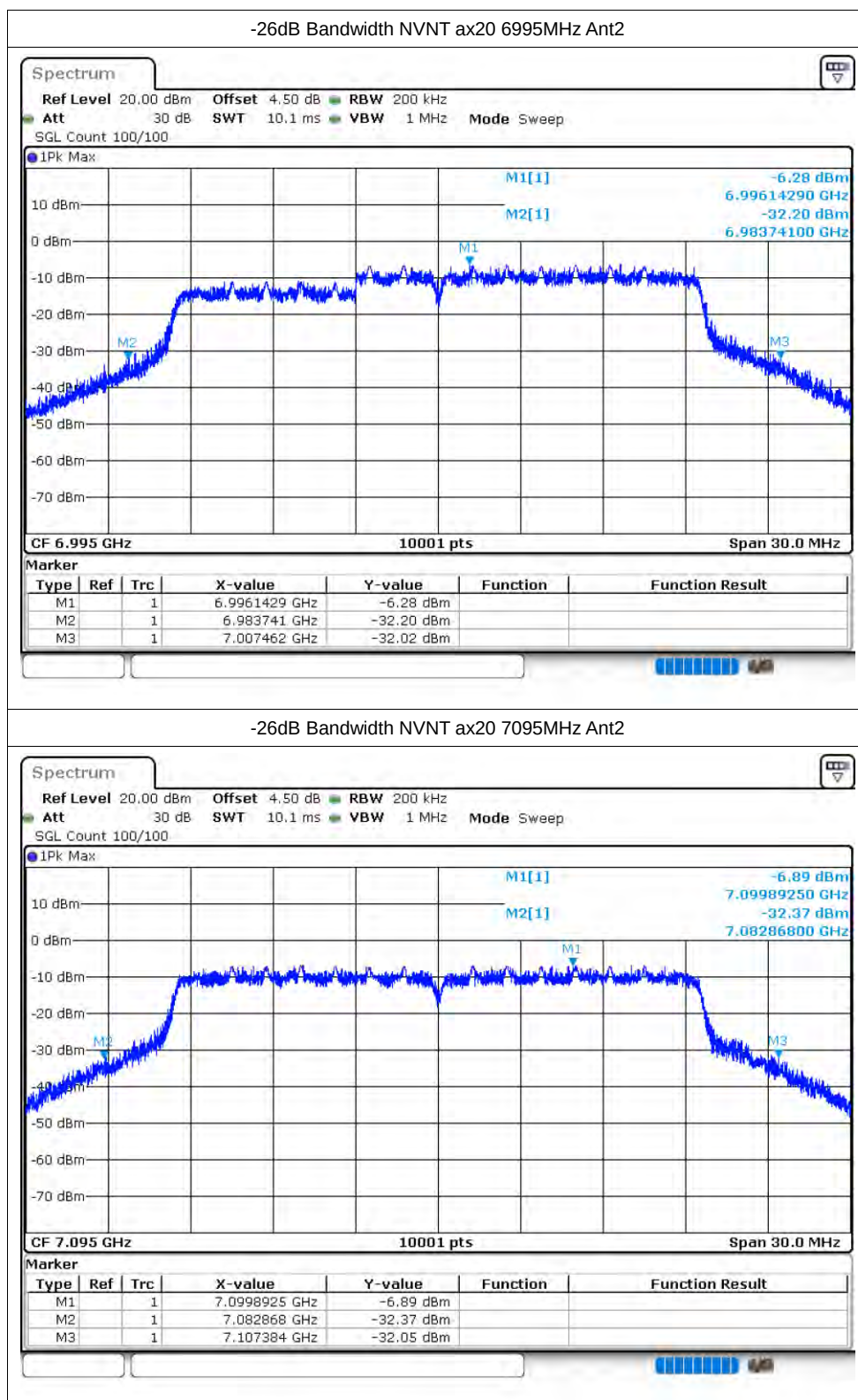


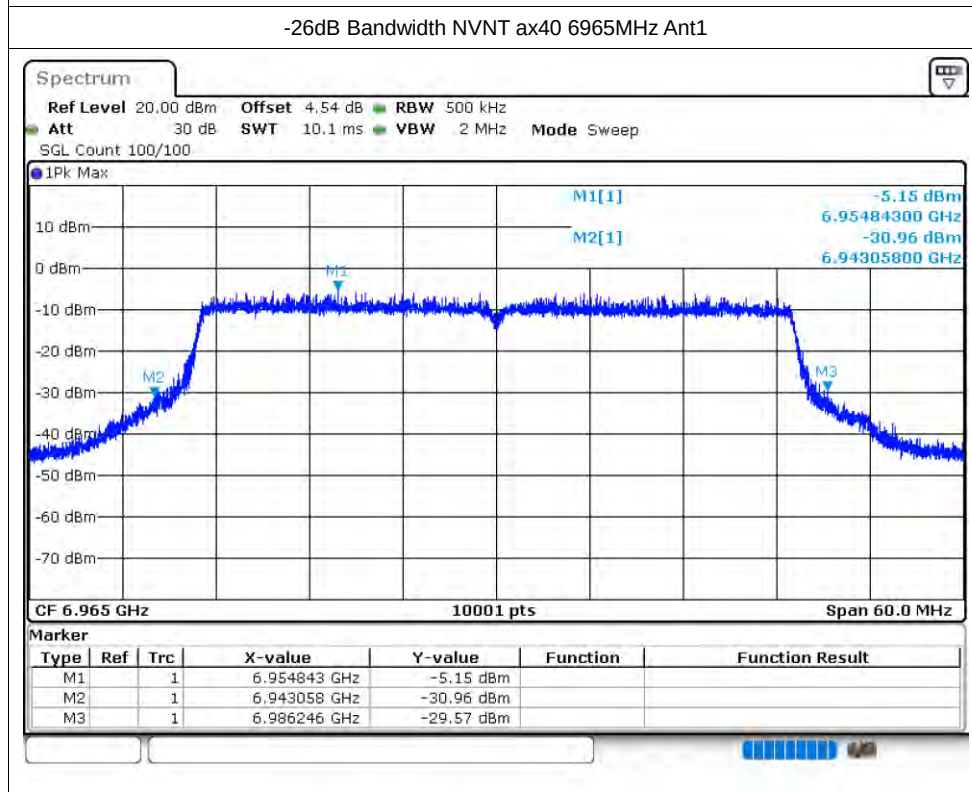
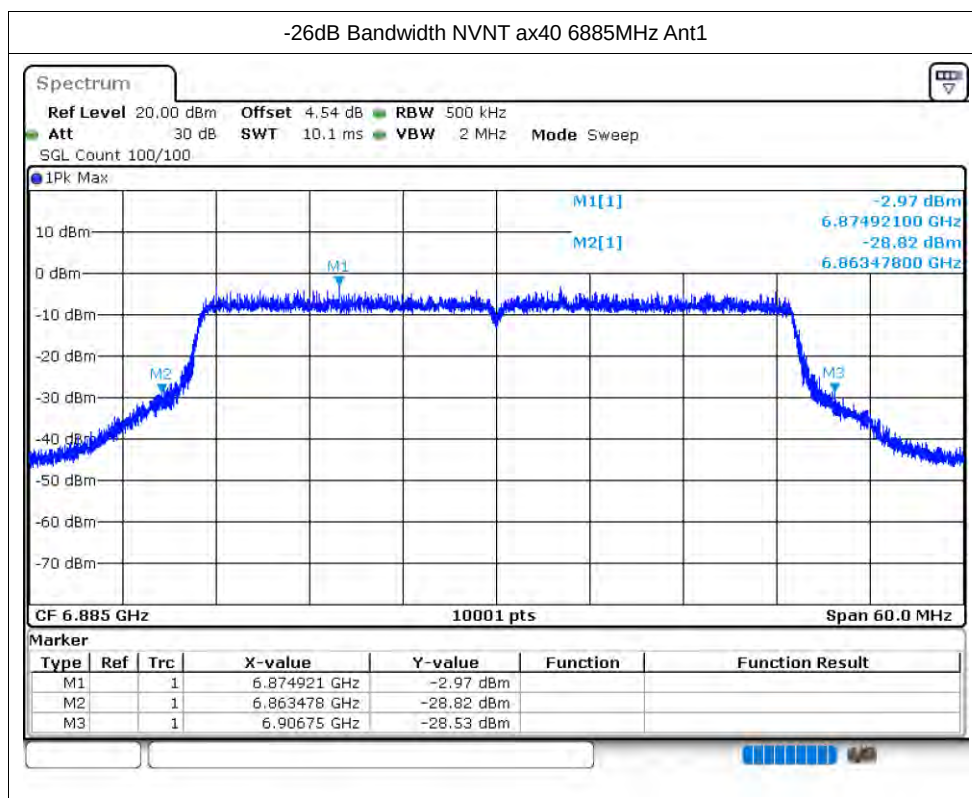
-26dB Bandwidth NVNT ax160 6985MHz Ant2

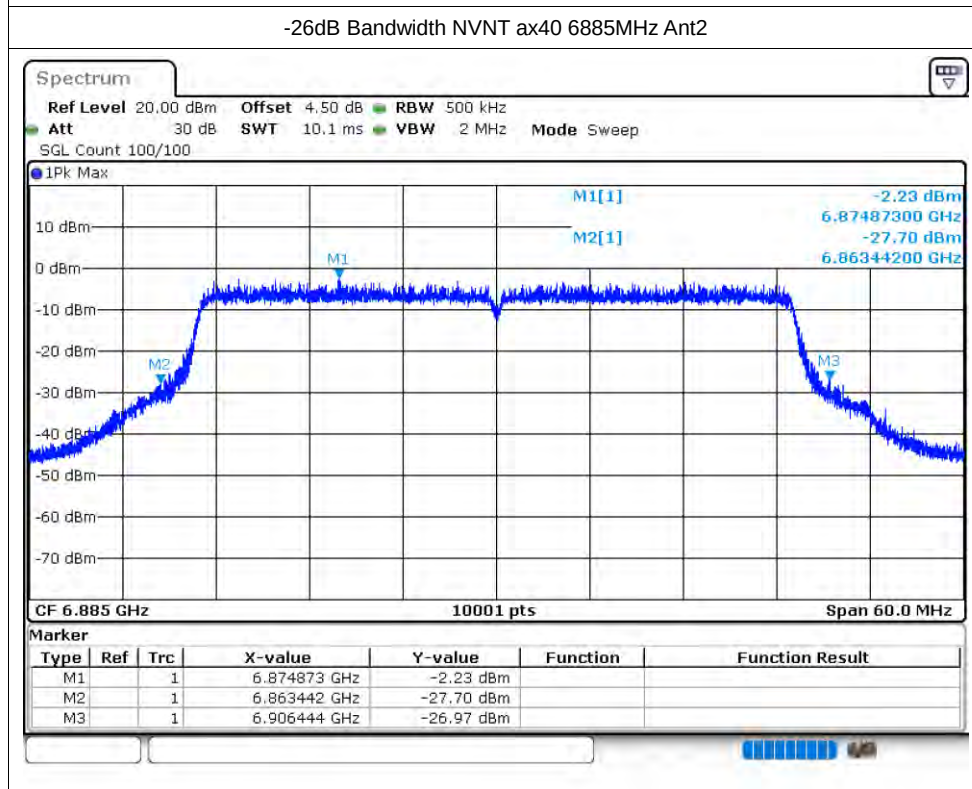
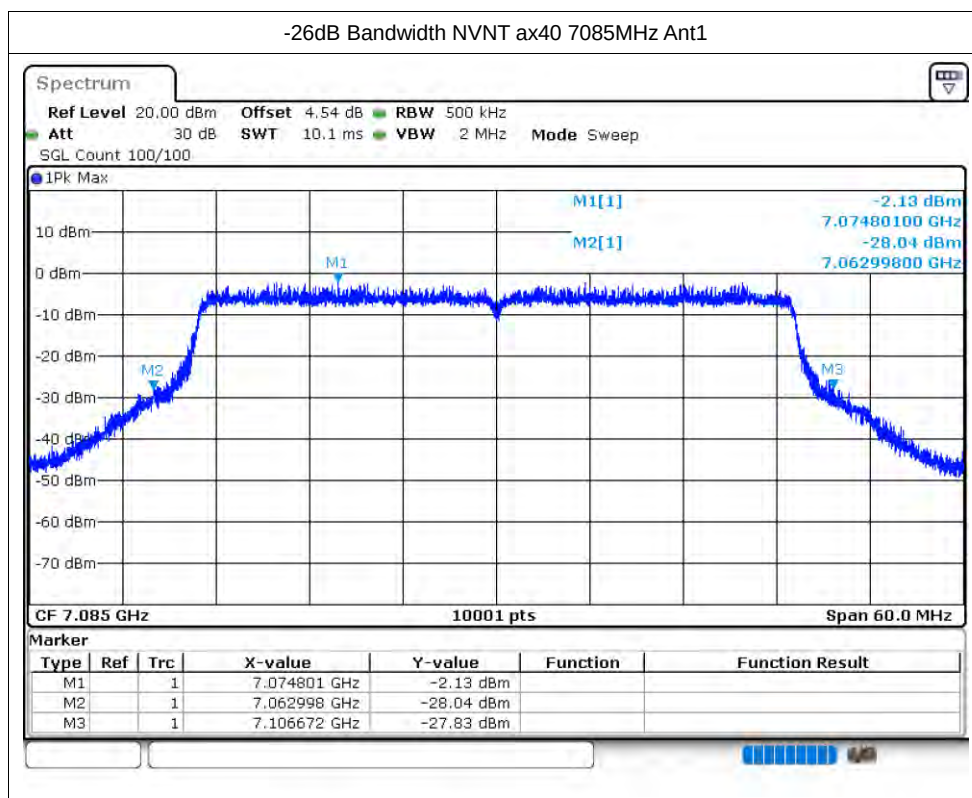


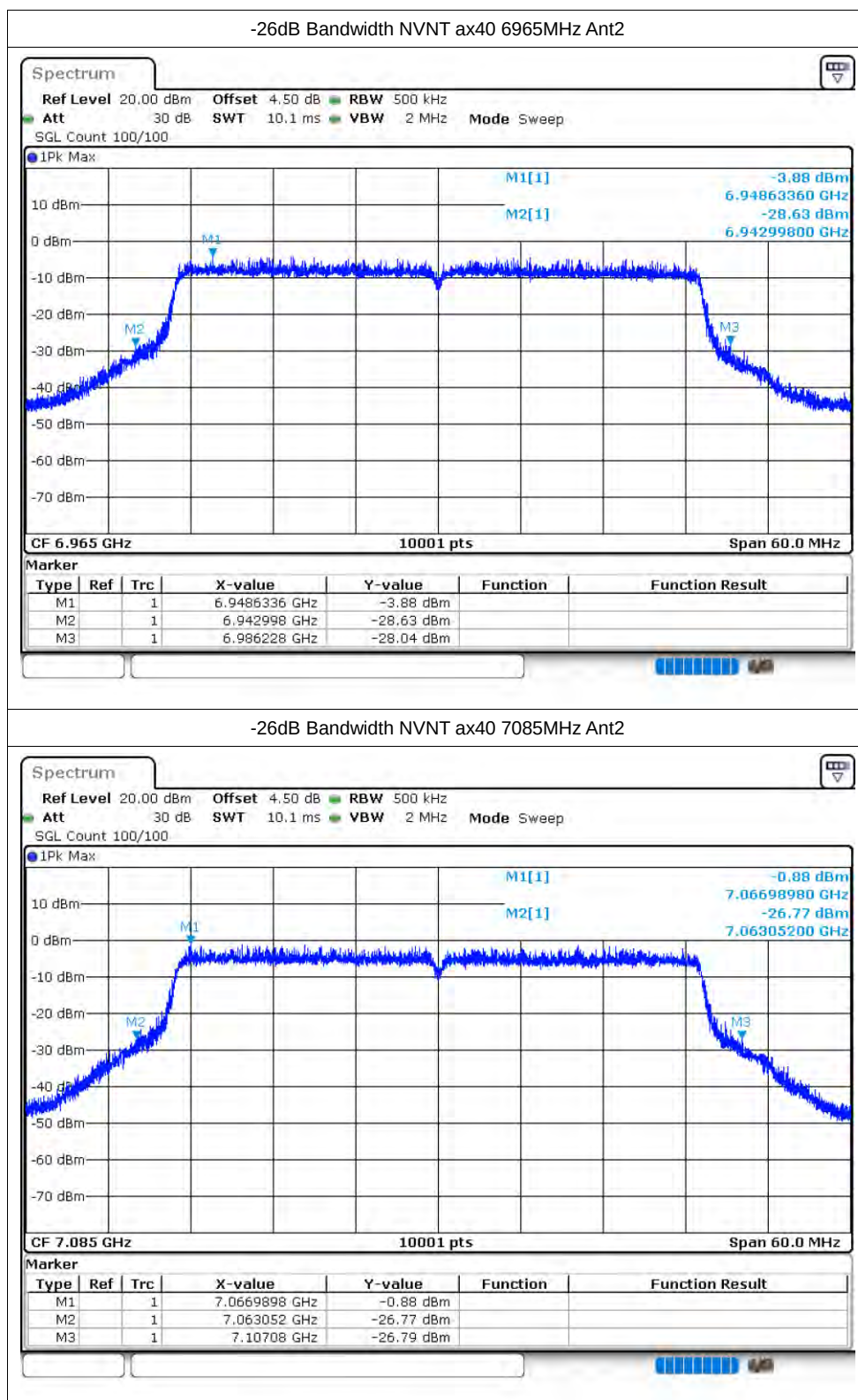


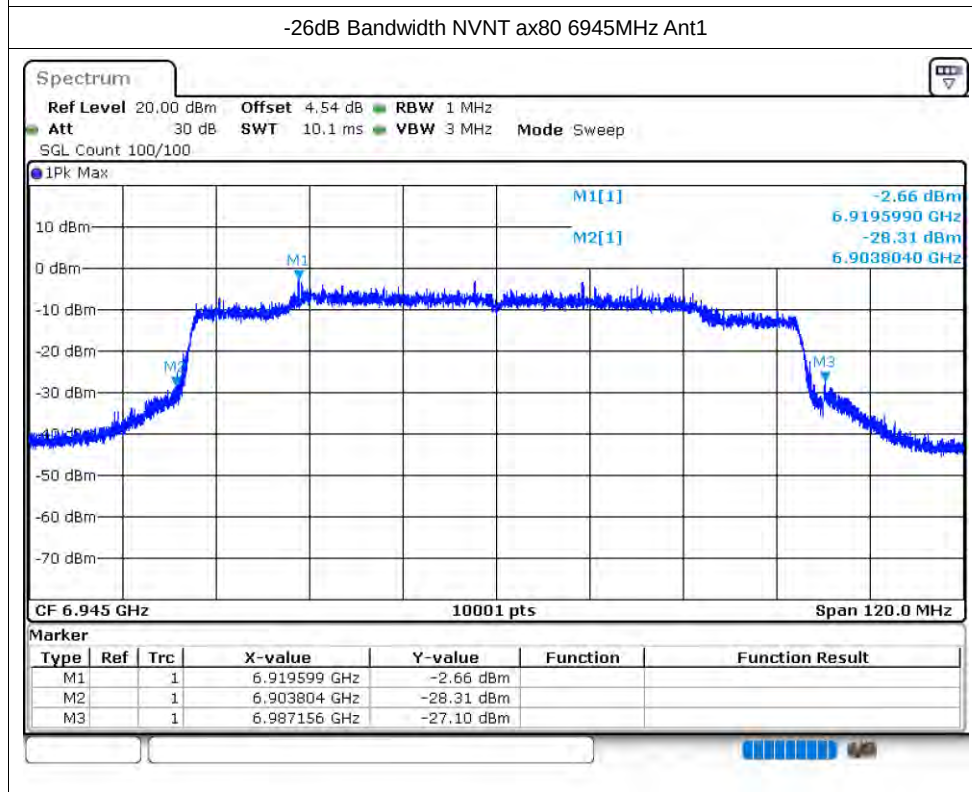
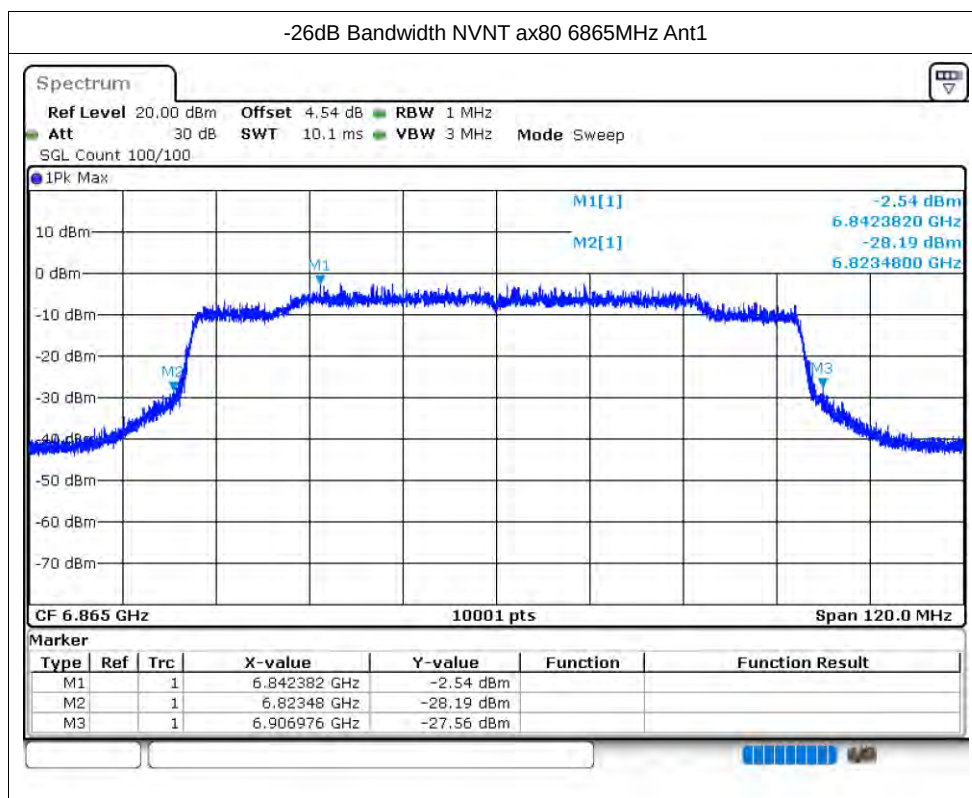


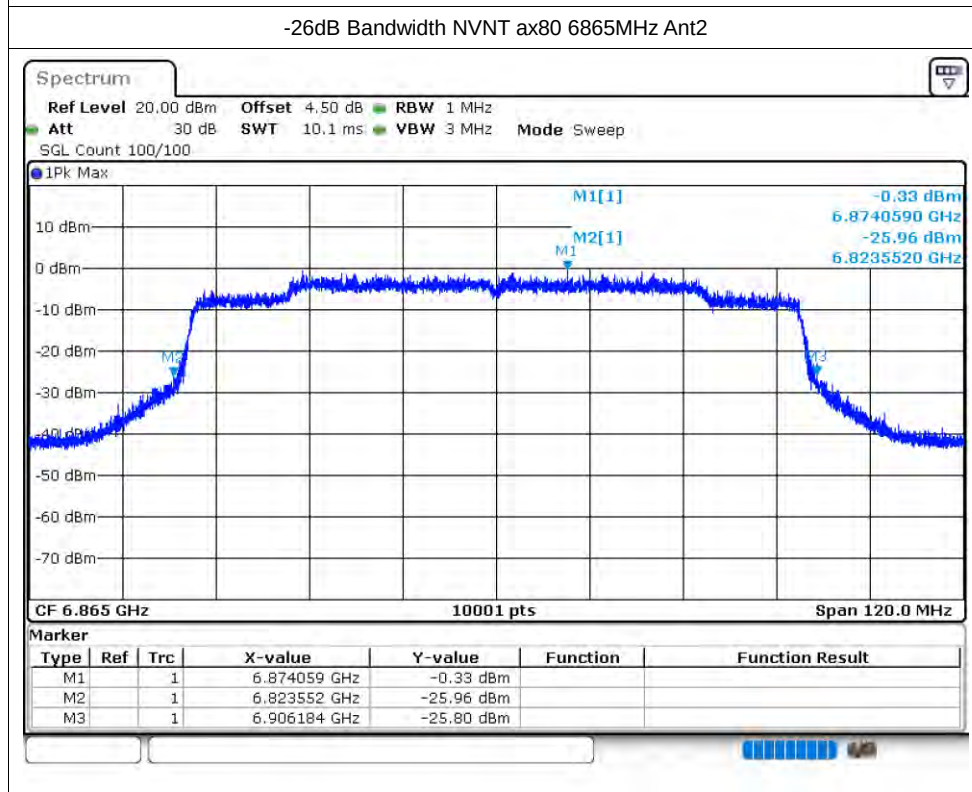
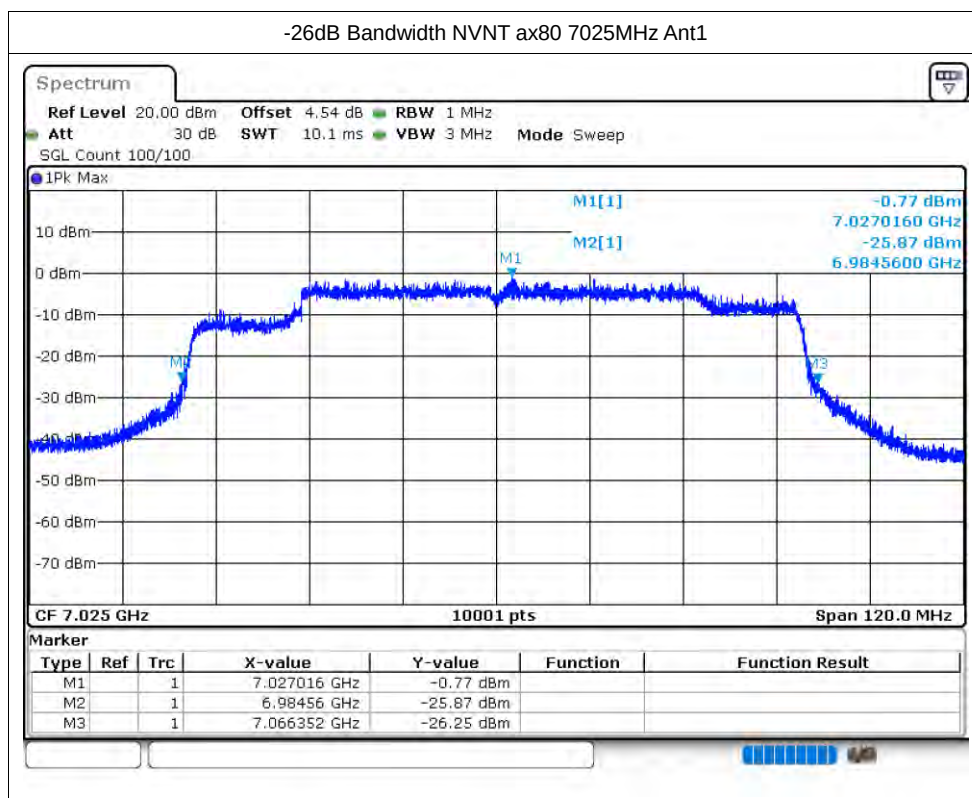


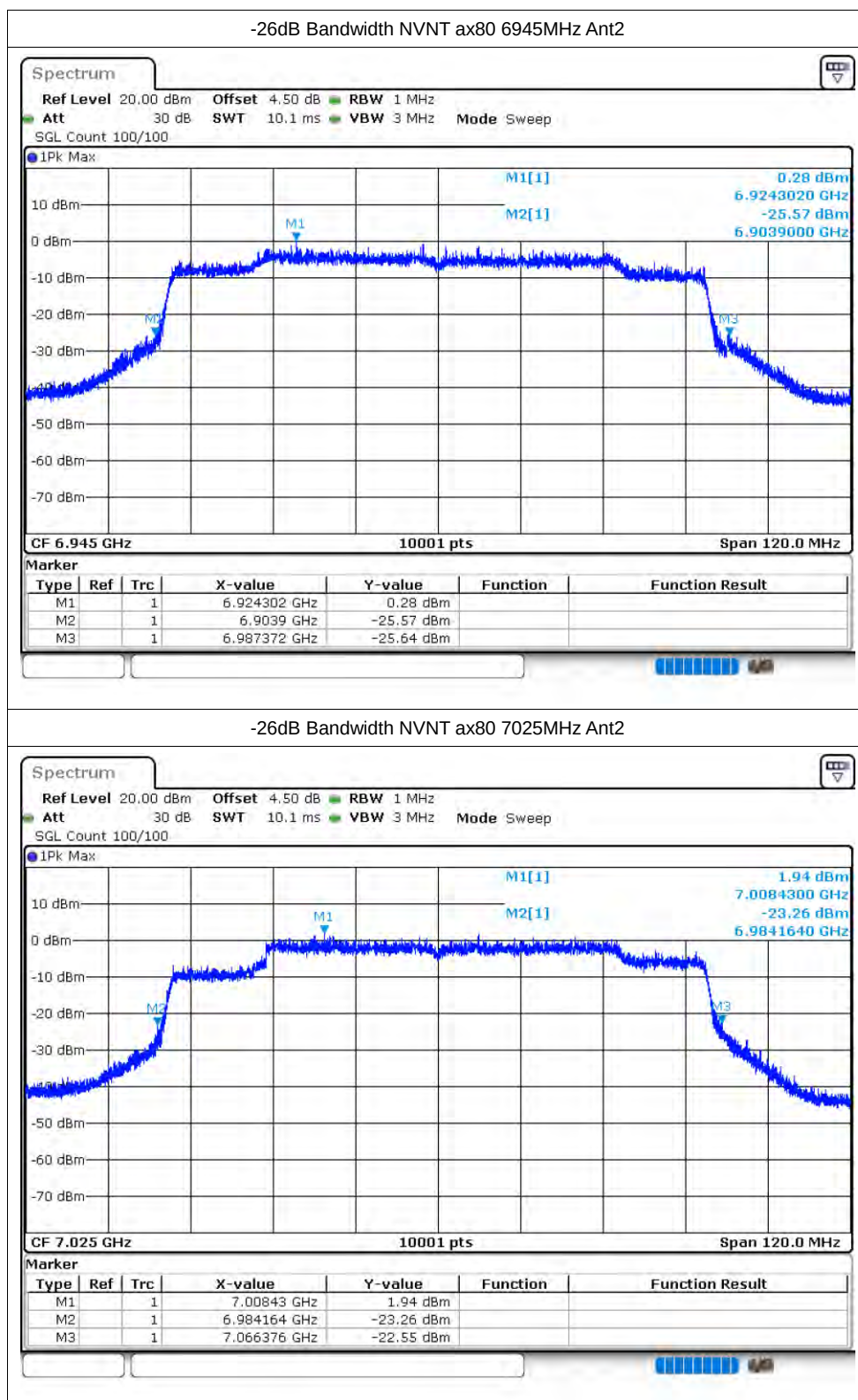










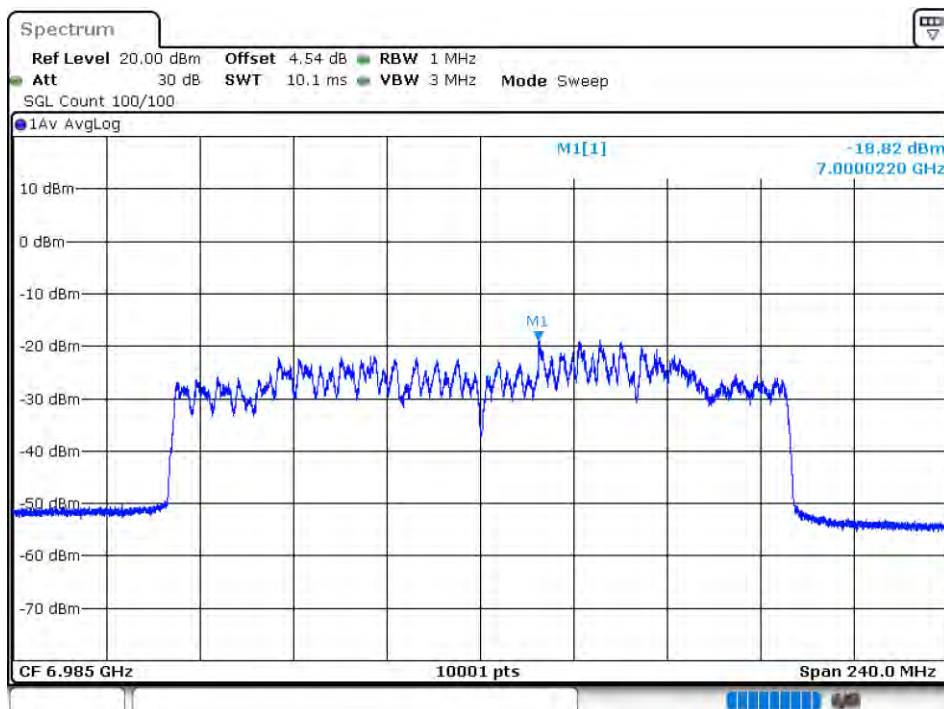


## Maximum Power Spectral Density Level

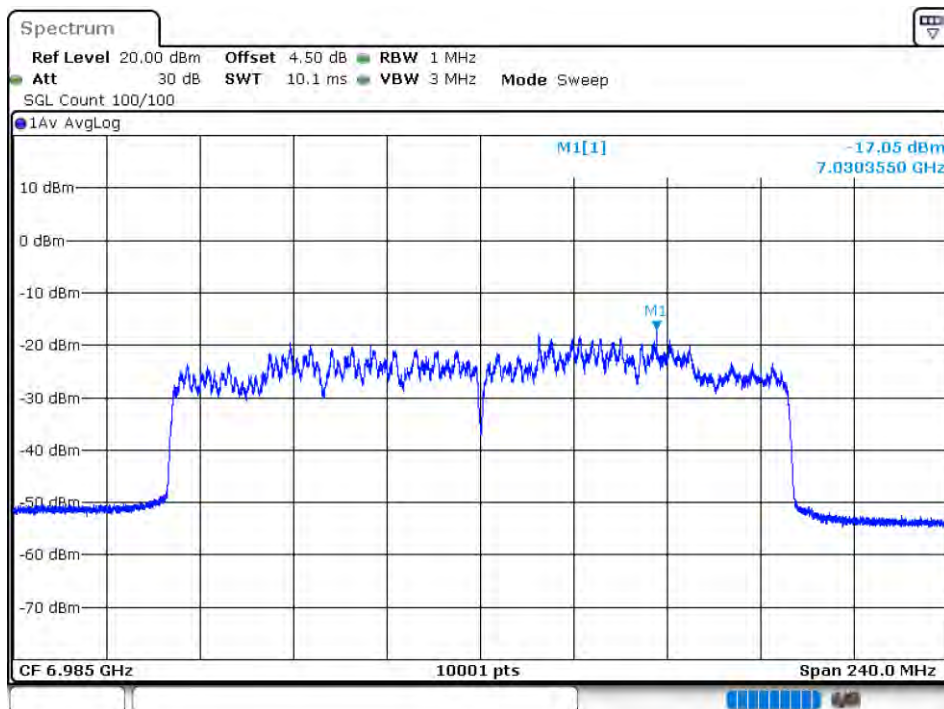
| Condition | Mode  | Frequency (MHz) | Antenna | Conducted PSD (dBm) | Duty Factor (dB) | Total PSD (dBm) | Gain (dBi) | eirp PSD (dBm) | Limit (dBm) | Verdict |
|-----------|-------|-----------------|---------|---------------------|------------------|-----------------|------------|----------------|-------------|---------|
| NVNT      | ax160 | 6985            | Ant1    | -18.82              | 0.98             | -17.84          | 3.32       | -14.52         | -5          | Pass    |
| NVNT      | ax160 | 6985            | Ant2    | -17.05              | 0                | -17.05          | 3.32       | -13.73         | -5          | Pass    |
| NVNT      | ax20  | 6875            | Ant1    | -17.85              | 0.98             | -16.87          | 3.32       | -13.55         | -5          | Pass    |
| NVNT      | ax20  | 6995            | Ant1    | -15.49              | 0.98             | -14.51          | 3.32       | -11.19         | -5          | Pass    |
| NVNT      | ax20  | 7095            | Ant1    | -14.65              | 0.98             | -13.67          | 3.32       | -10.35         | -5          | Pass    |
| NVNT      | ax20  | 6875            | Ant2    | -16.05              | 0.98             | -15.07          | 3.32       | -11.75         | -5          | Pass    |
| NVNT      | ax20  | 6995            | Ant2    | -15.48              | 0                | -15.48          | 3.32       | -12.16         | -5          | Pass    |
| NVNT      | ax20  | 7095            | Ant2    | -15.13              | 1.05             | -14.08          | 3.32       | -10.76         | -5          | Pass    |
| NVNT      | ax40  | 6885            | Ant1    | -17.02              | 0.98             | -16.04          | 3.32       | -12.72         | -5          | Pass    |
| NVNT      | ax40  | 6965            | Ant1    | -18.7               | 0                | -18.7           | 3.32       | -15.38         | -5          | Pass    |
| NVNT      | ax40  | 7085            | Ant1    | -16.53              | 0.96             | -15.57          | 3.32       | -12.25         | -5          | Pass    |
| NVNT      | ax40  | 6885            | Ant2    | -15.6               | 0.98             | -14.62          | 3.32       | -11.3          | -5          | Pass    |
| NVNT      | ax40  | 6965            | Ant2    | -16.8               | 0                | -16.8           | 3.32       | -13.48         | -5          | Pass    |
| NVNT      | ax40  | 7085            | Ant2    | -14.96              | 0.98             | -13.98          | 3.32       | -10.66         | -5          | Pass    |
| NVNT      | ax80  | 6865            | Ant1    | -18.38              | 0.96             | -17.42          | 3.32       | -14.1          | -5          | Pass    |
| NVNT      | ax80  | 6945            | Ant1    | -19.08              | 0.96             | -18.12          | 3.32       | -14.8          | -5          | Pass    |
| NVNT      | ax80  | 7025            | Ant1    | -17.24              | 0.96             | -16.28          | 3.32       | -12.96         | -5          | Pass    |
| NVNT      | ax80  | 6865            | Ant2    | -16.46              | 0                | -16.46          | 3.32       | -13.14         | -5          | Pass    |
| NVNT      | ax80  | 6945            | Ant2    | -17.8               | 0.09             | -17.71          | 3.32       | -14.39         | -5          | Pass    |
| NVNT      | ax80  | 7025            | Ant2    | -15.41              | 0.96             | -14.45          | 3.32       | -11.13         | -5          | Pass    |

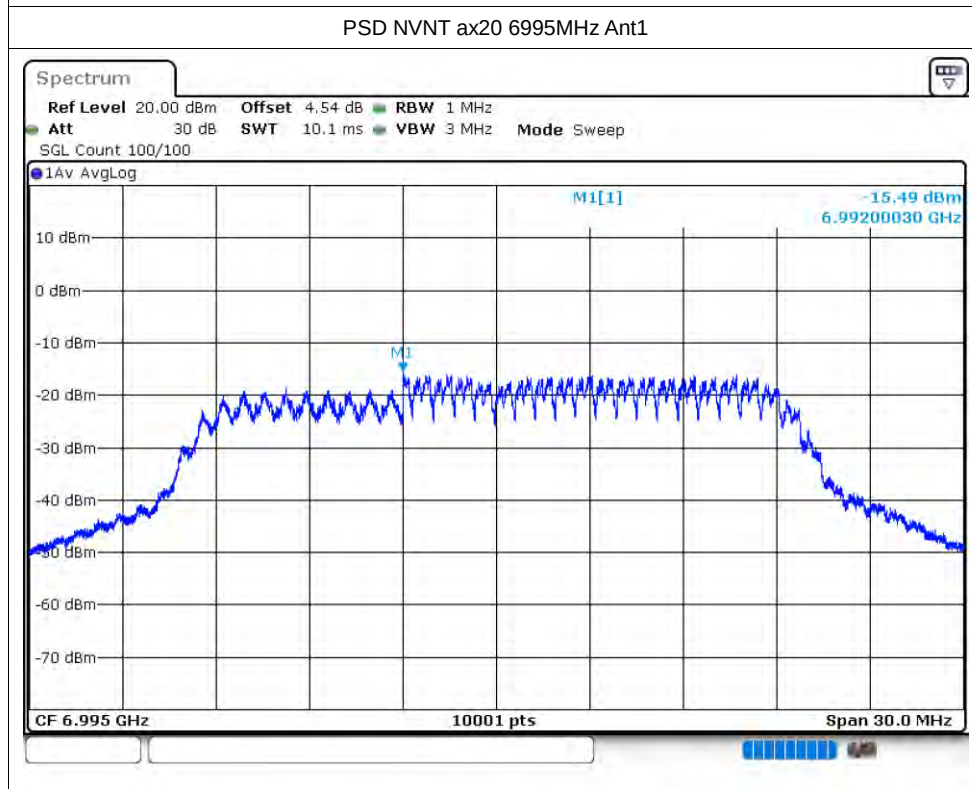
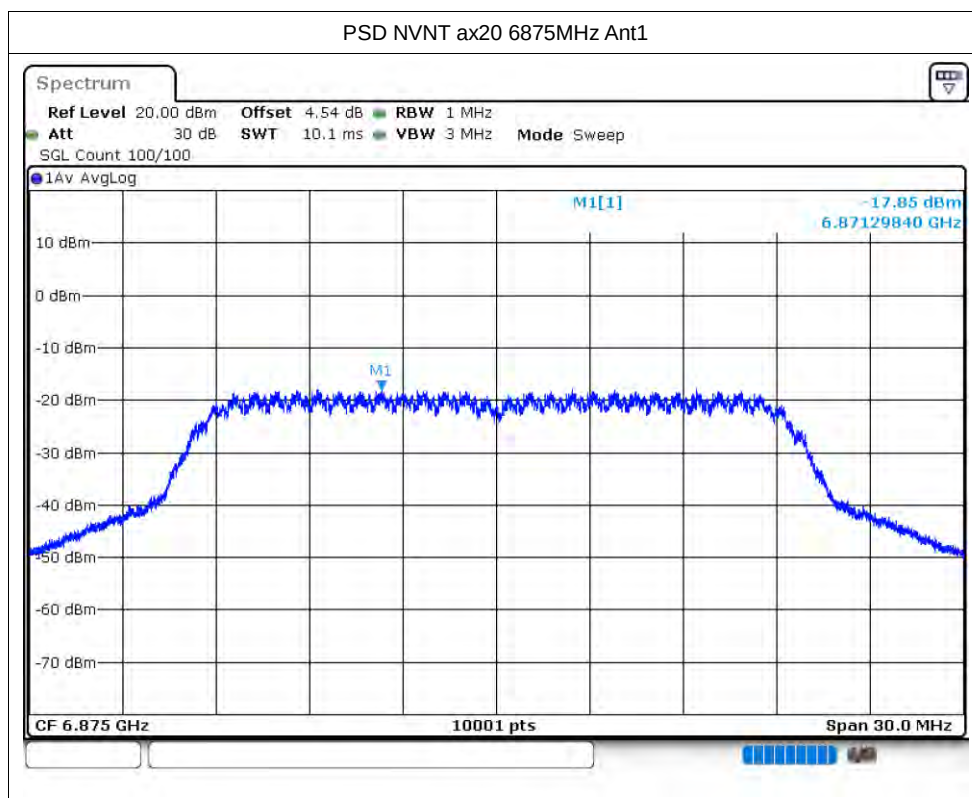
Test Graphs

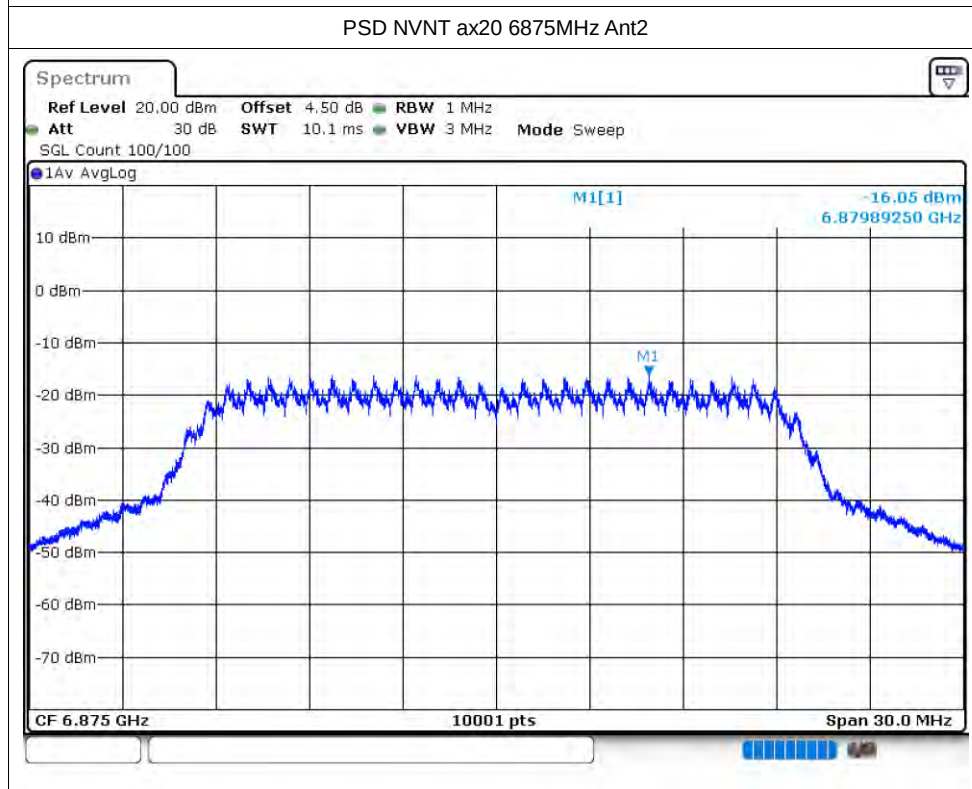
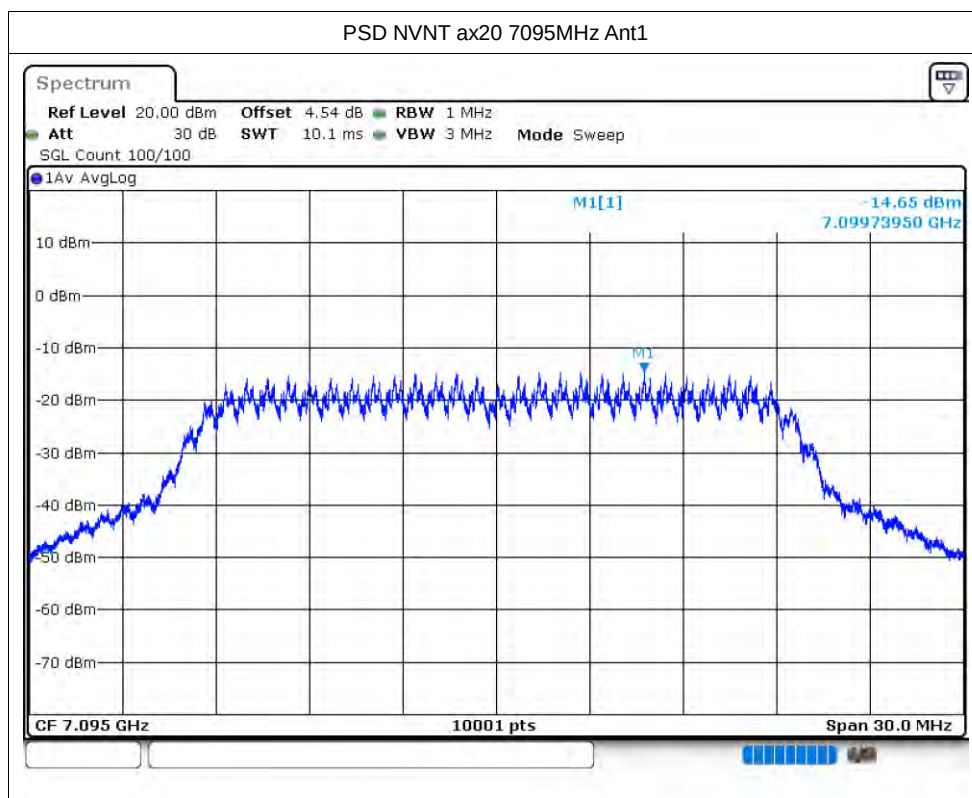
PSD NVNT ax160 6985MHz Ant1

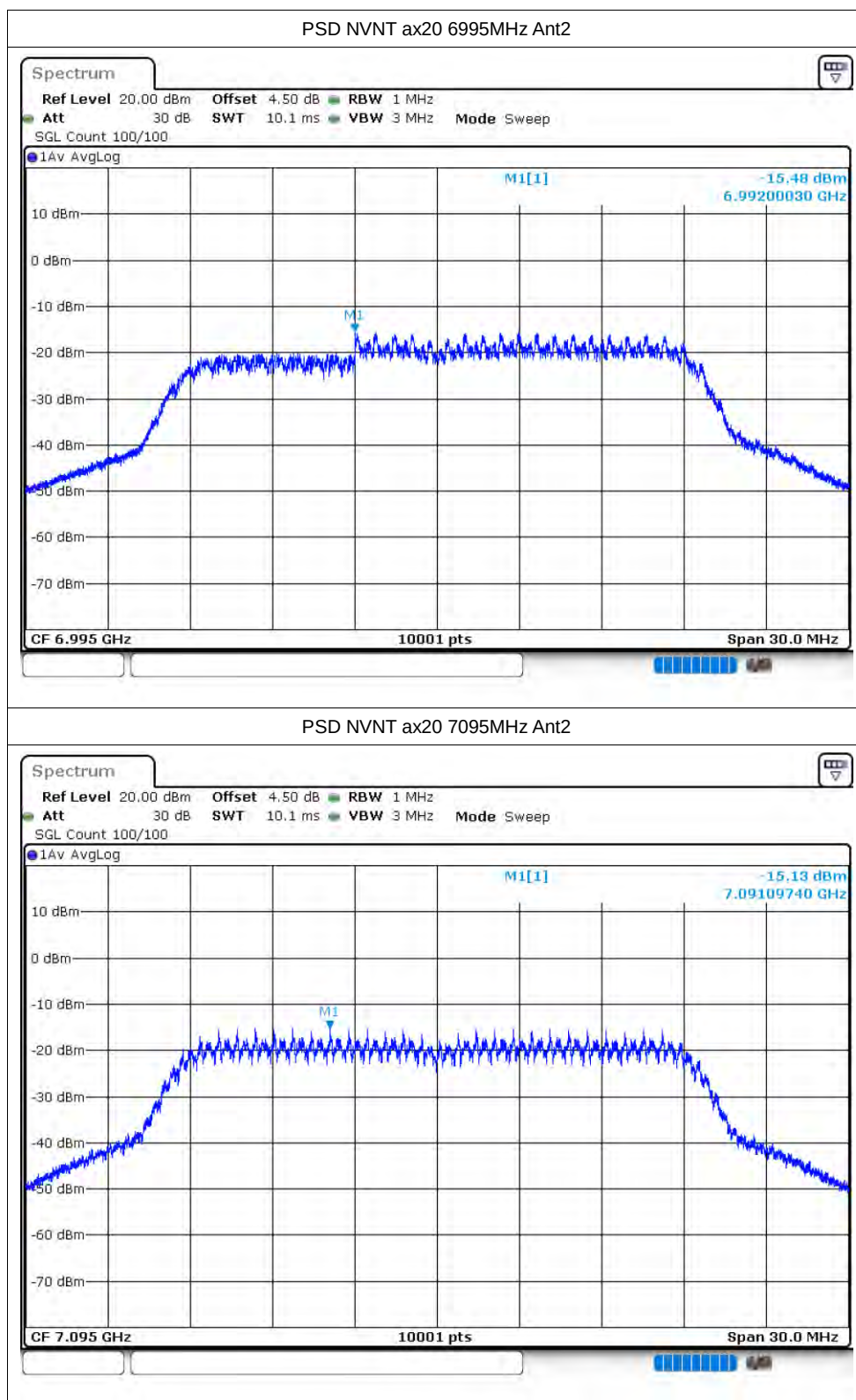


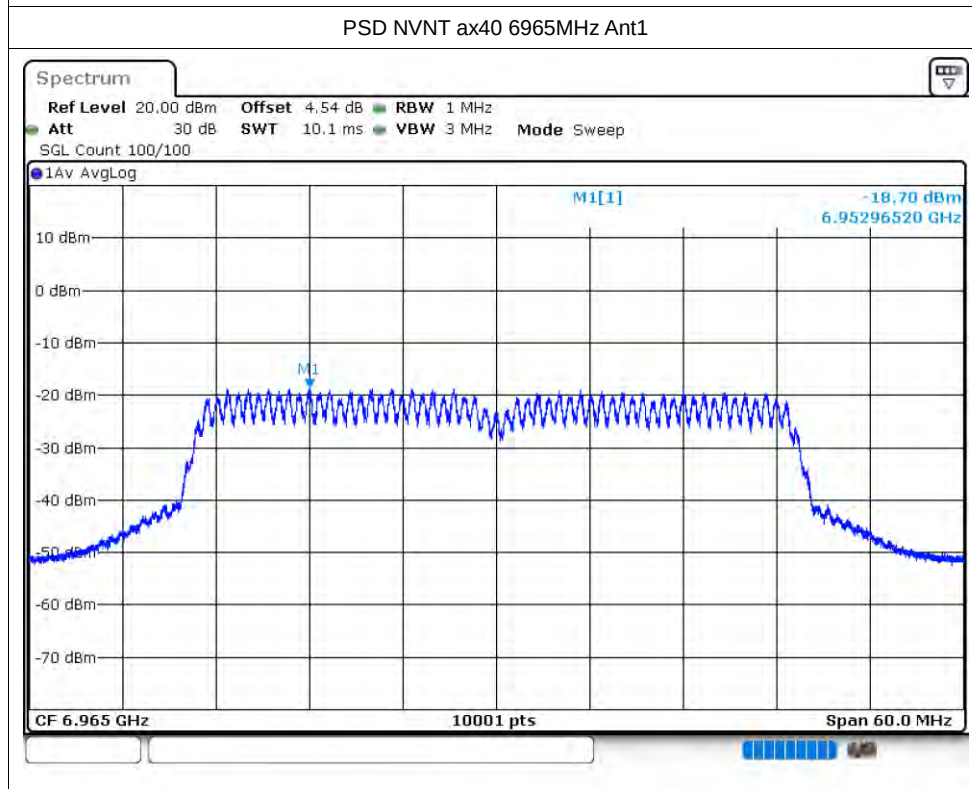
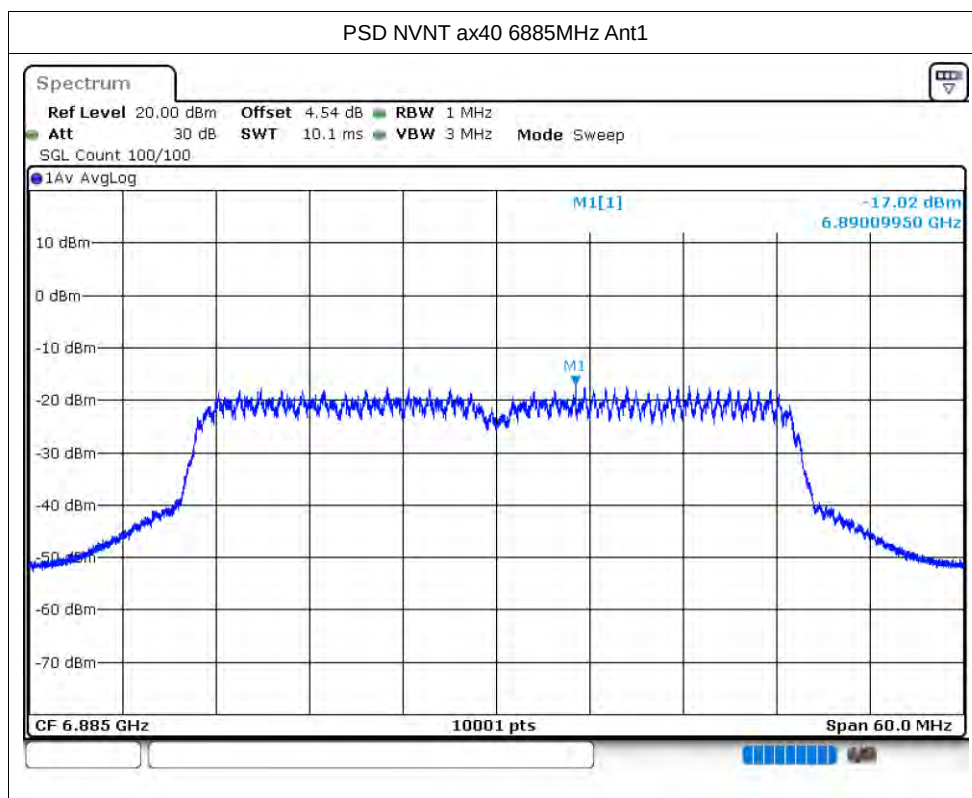
PSD NVNT ax160 6985MHz Ant2

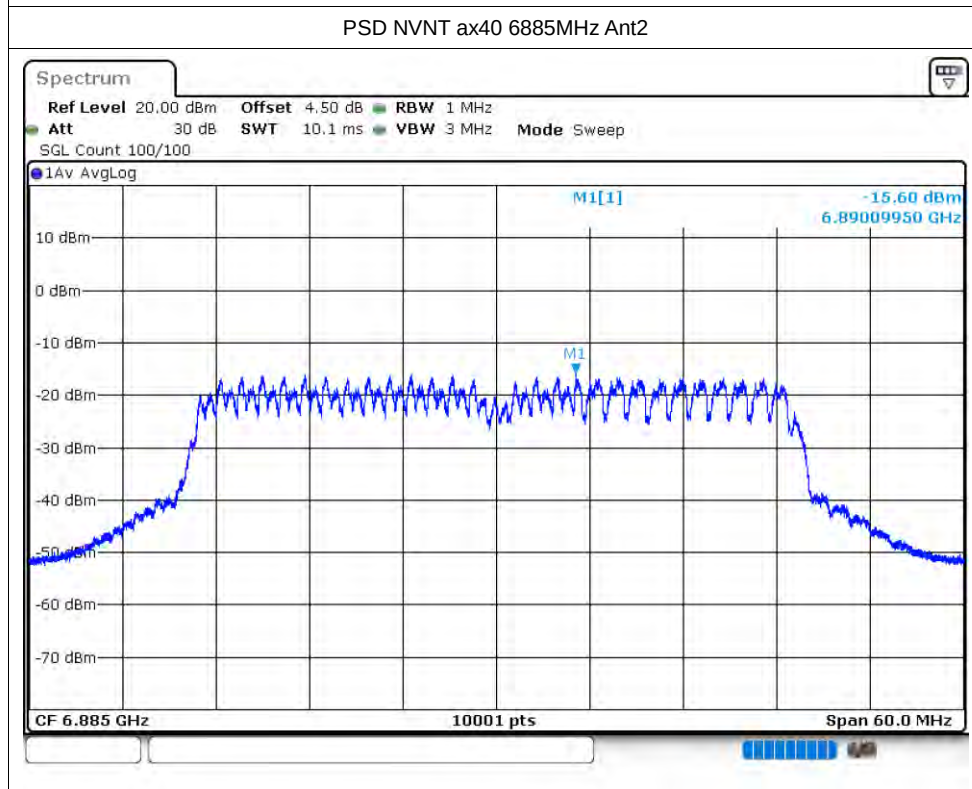
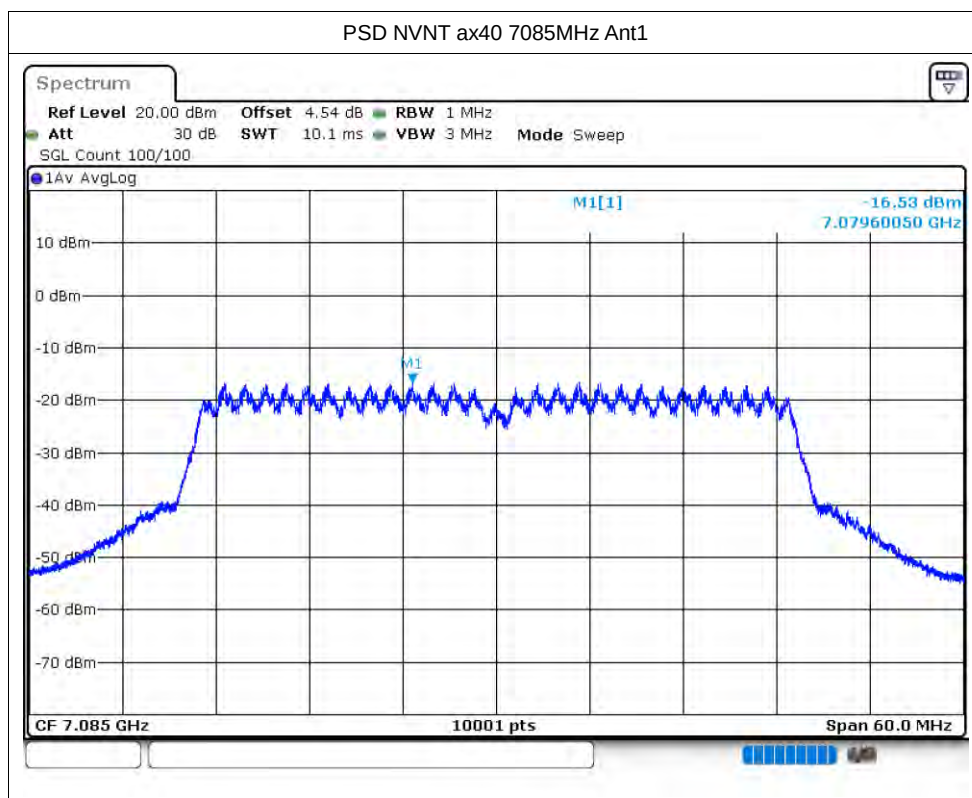


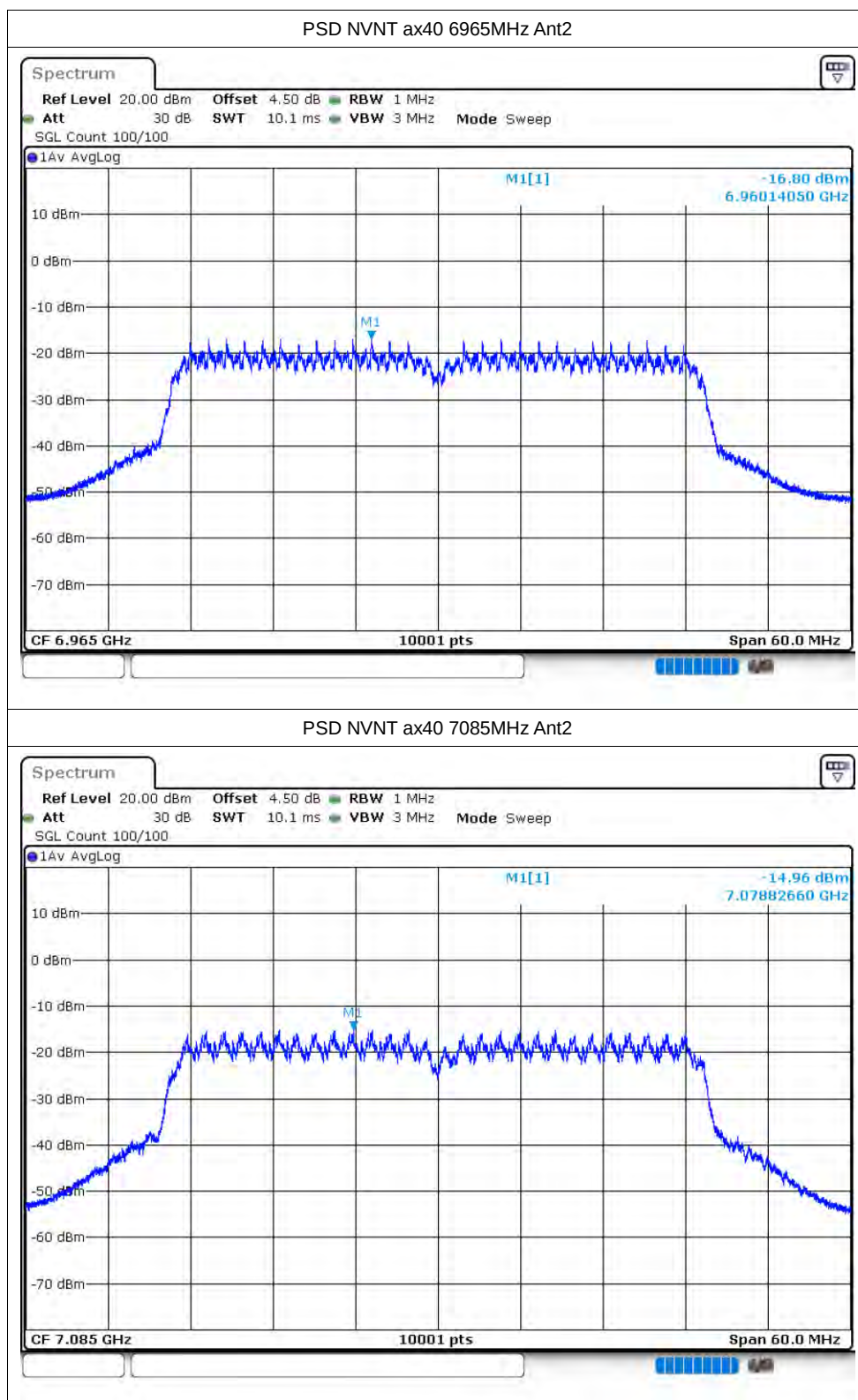


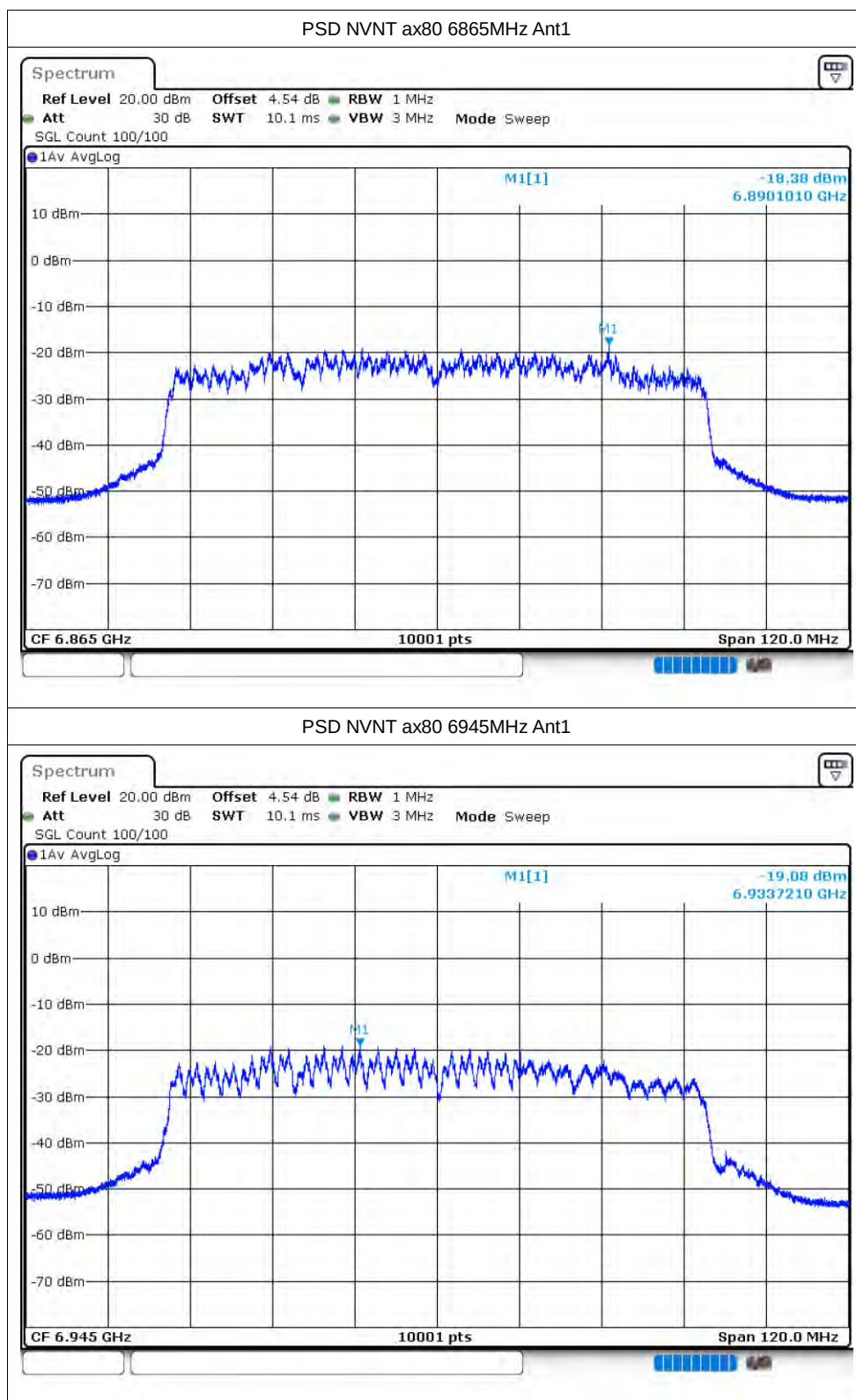


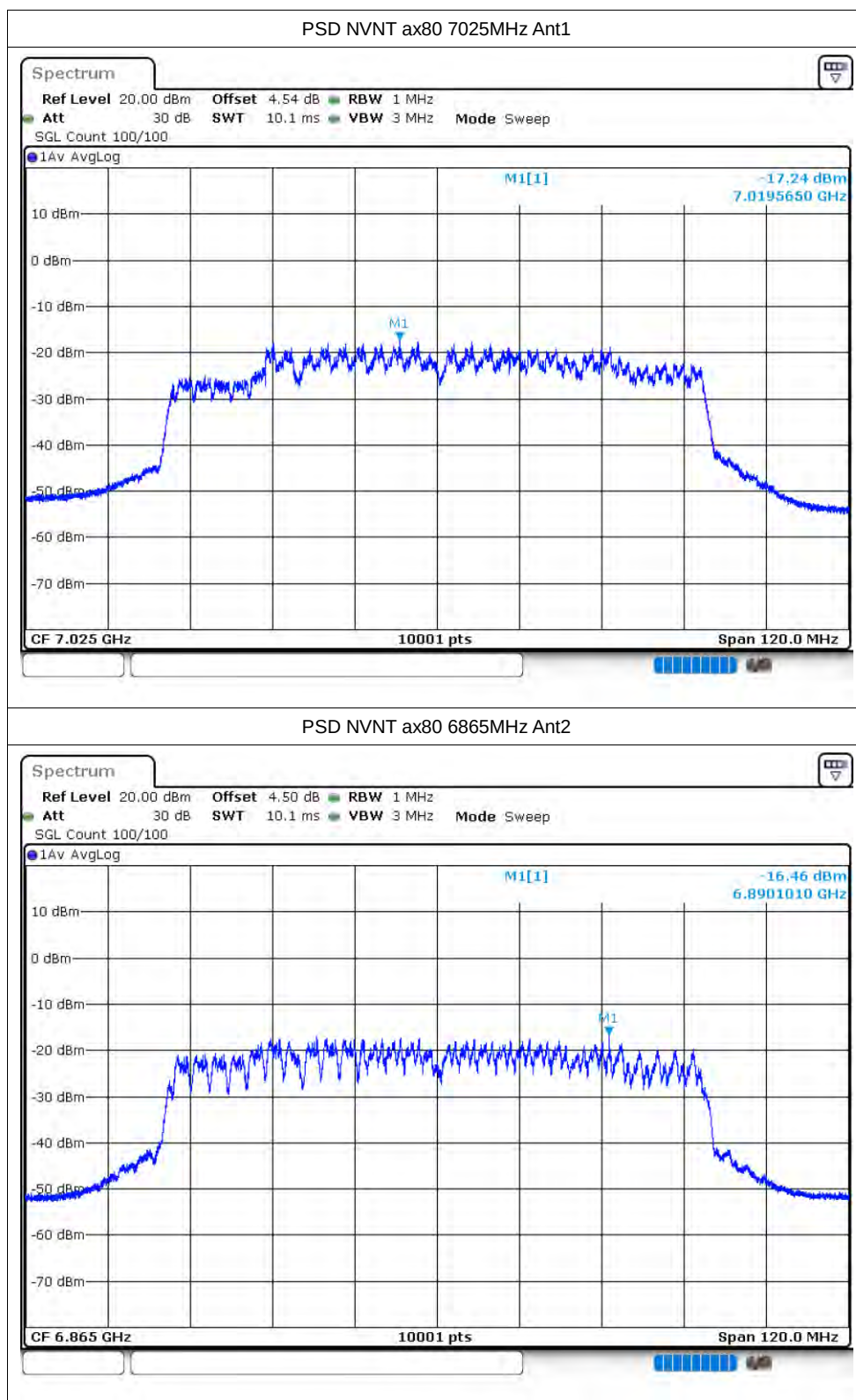


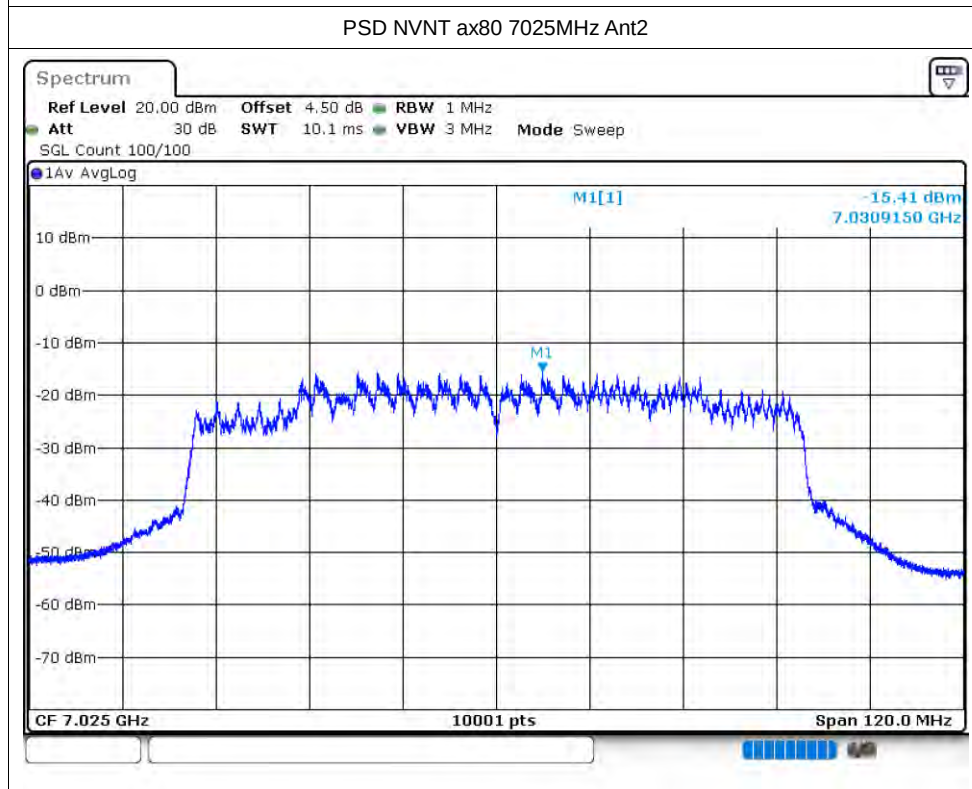
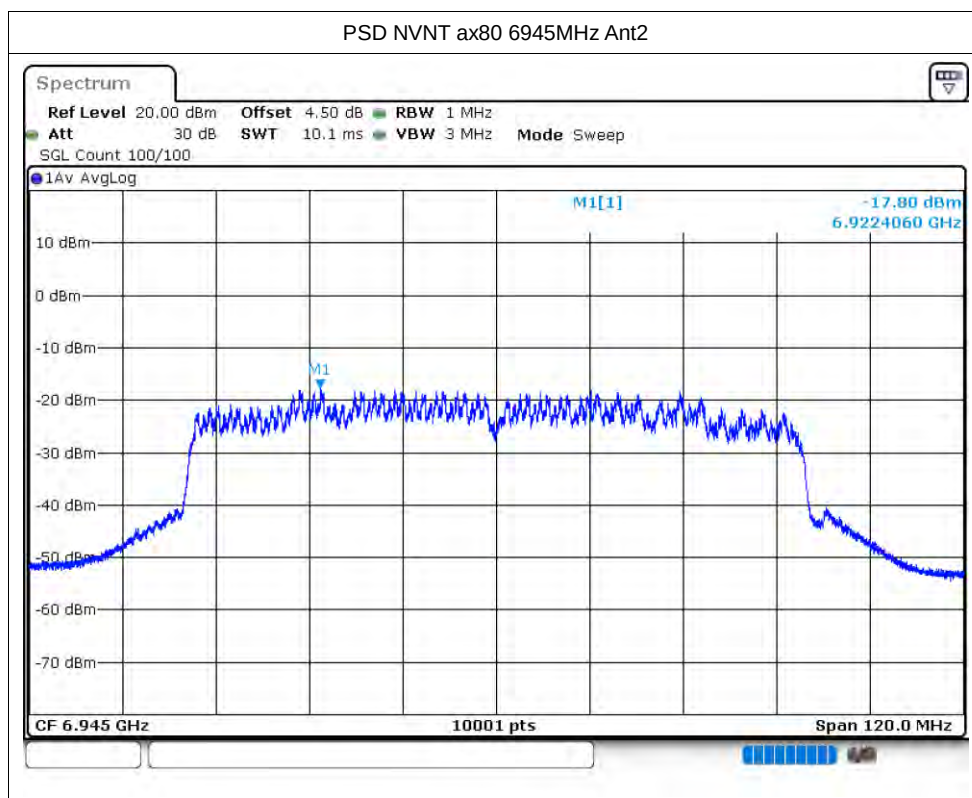










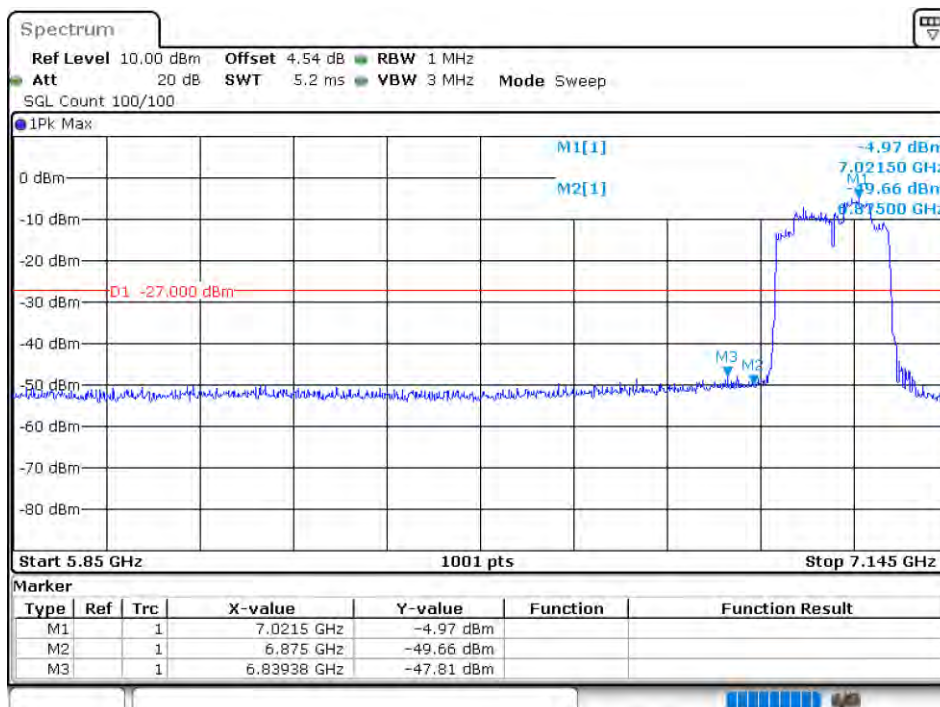


## Band Edge

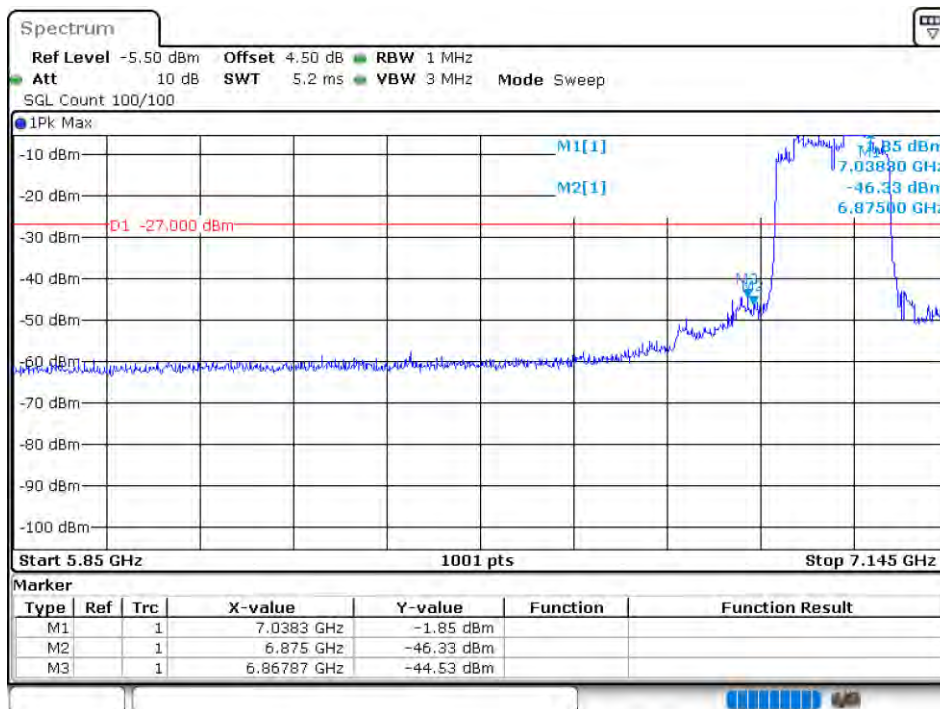
| Condition | Mode  | Frequency (MHz) | Antenna | Max Value (dBm) | Limit (dBm) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | ax160 | 6985            | Ant1    | -47.81          | -27         | Pass    |
| NVNT      | ax160 | 6985            | Ant2    | -44.52          | -27         | Pass    |
| NVNT      | ax20  | 6875            | Ant1    | -50.72          | -27         | Pass    |
| NVNT      | ax20  | 7095            | Ant1    | -51.21          | -27         | Pass    |
| NVNT      | ax20  | 6875            | Ant2    | -50.8           | -27         | Pass    |
| NVNT      | ax20  | 7095            | Ant2    | -51.16          | -27         | Pass    |
| NVNT      | ax40  | 6885            | Ant1    | -51.51          | -27         | Pass    |
| NVNT      | ax40  | 7085            | Ant1    | -49.23          | -27         | Pass    |
| NVNT      | ax40  | 6885            | Ant2    | -51.51          | -27         | Pass    |
| NVNT      | ax40  | 7085            | Ant2    | -48.06          | -27         | Pass    |
| NVNT      | ax80  | 6865            | Ant1    | -51.24          | -27         | Pass    |
| NVNT      | ax80  | 7025            | Ant1    | -51.78          | -27         | Pass    |
| NVNT      | ax80  | 6865            | Ant2    | -51.02          | -27         | Pass    |
| NVNT      | ax80  | 7025            | Ant2    | -50.57          | -27         | Pass    |

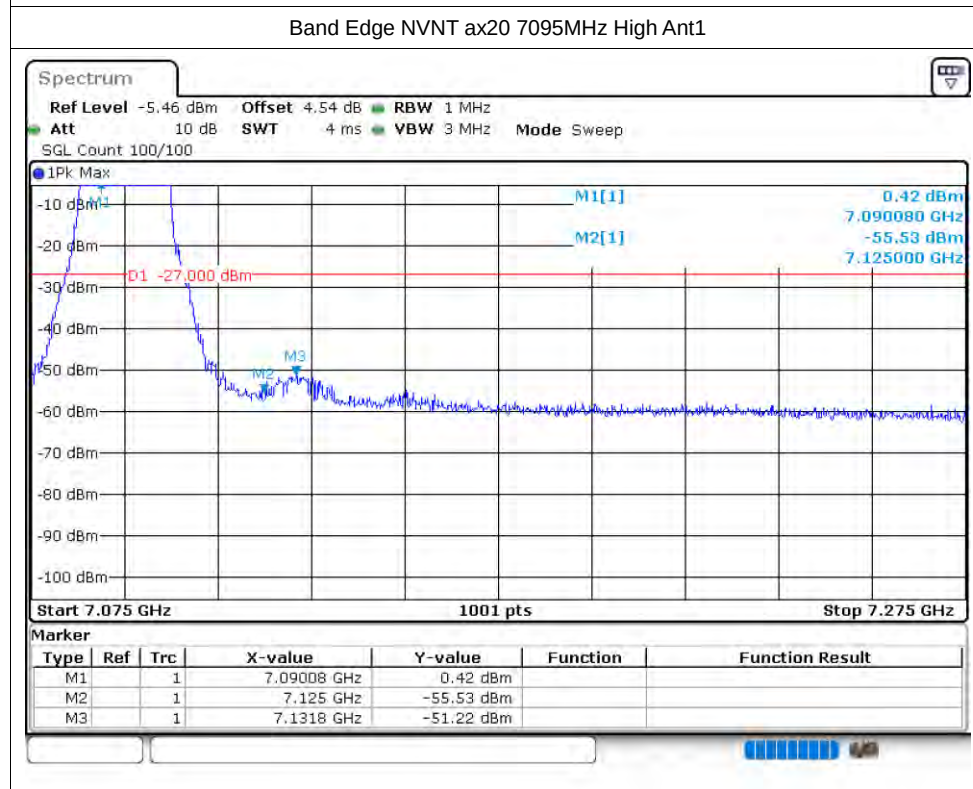
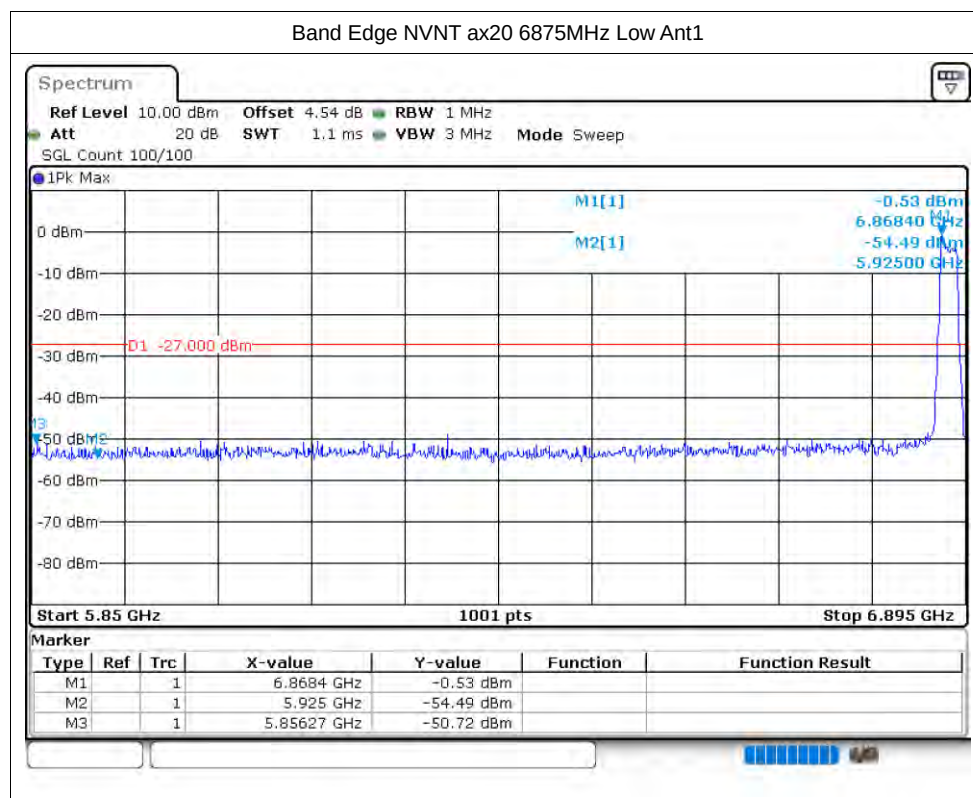
# Test Graphs

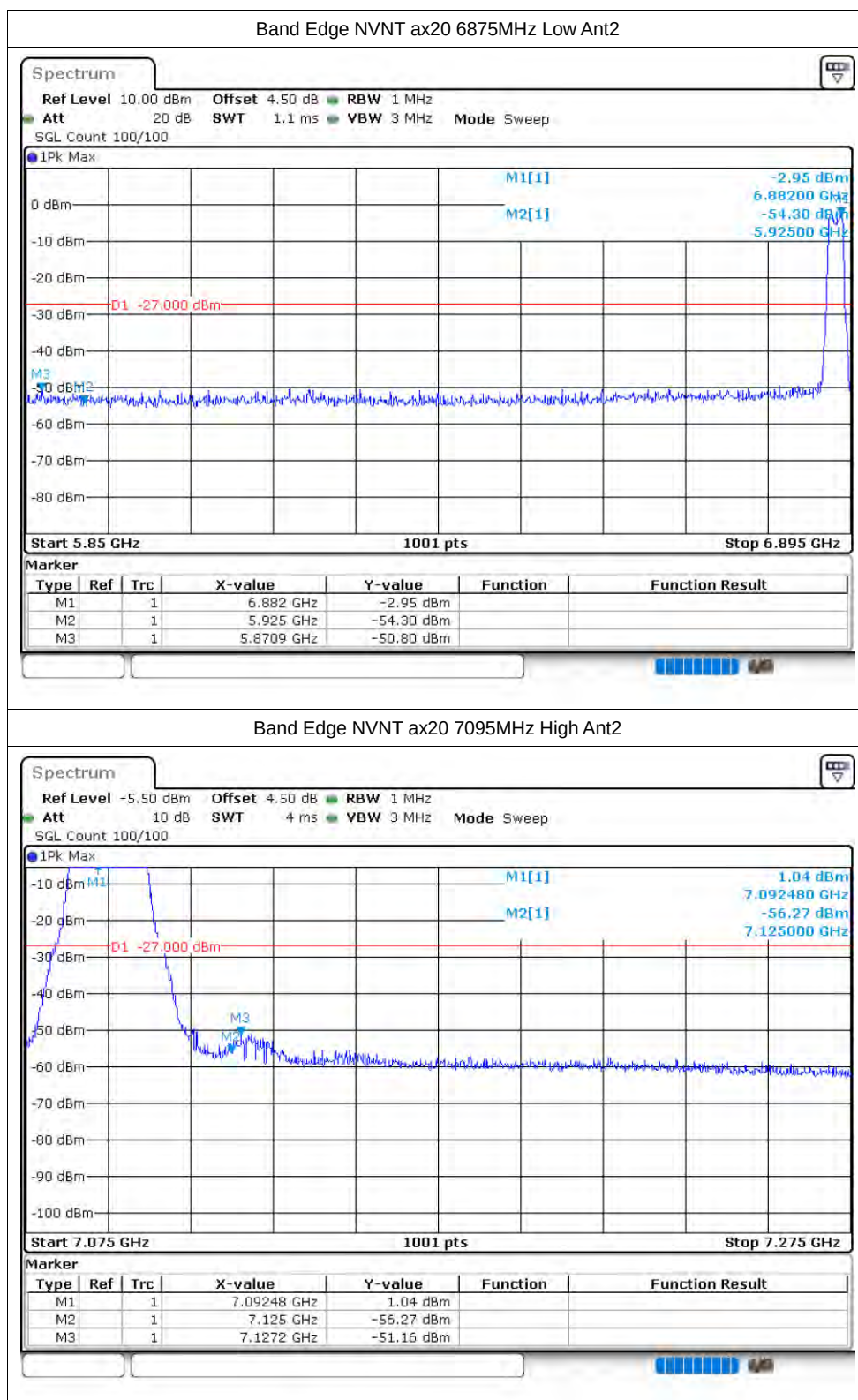
## Band Edge NVNT ax160 6985MHz Low Ant1

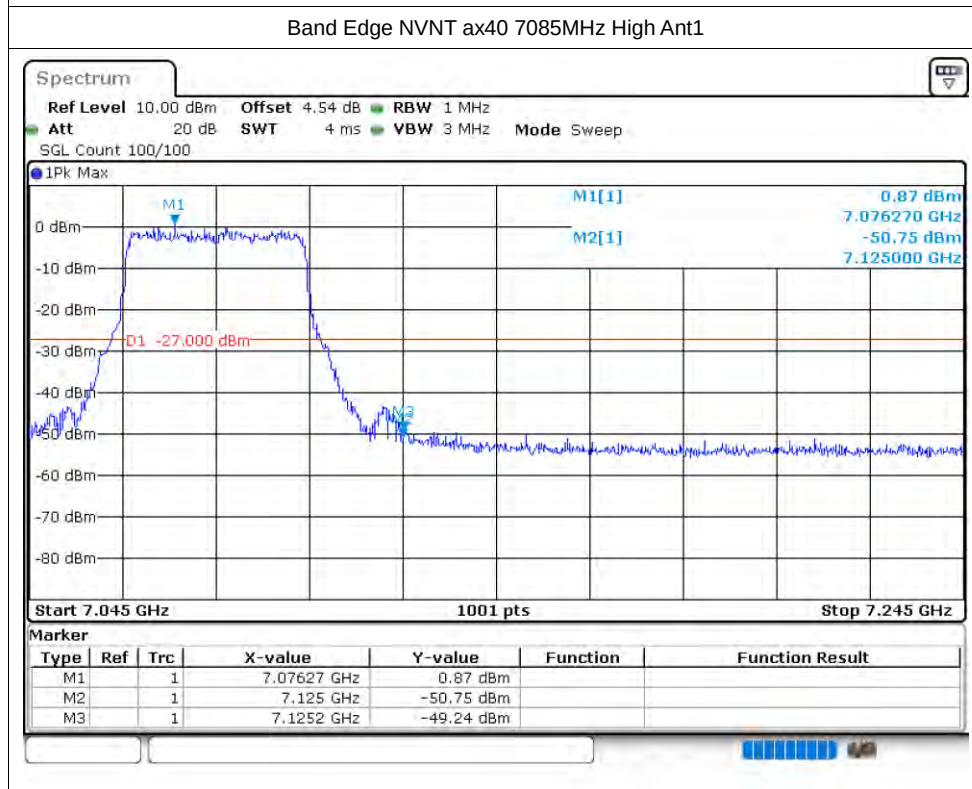
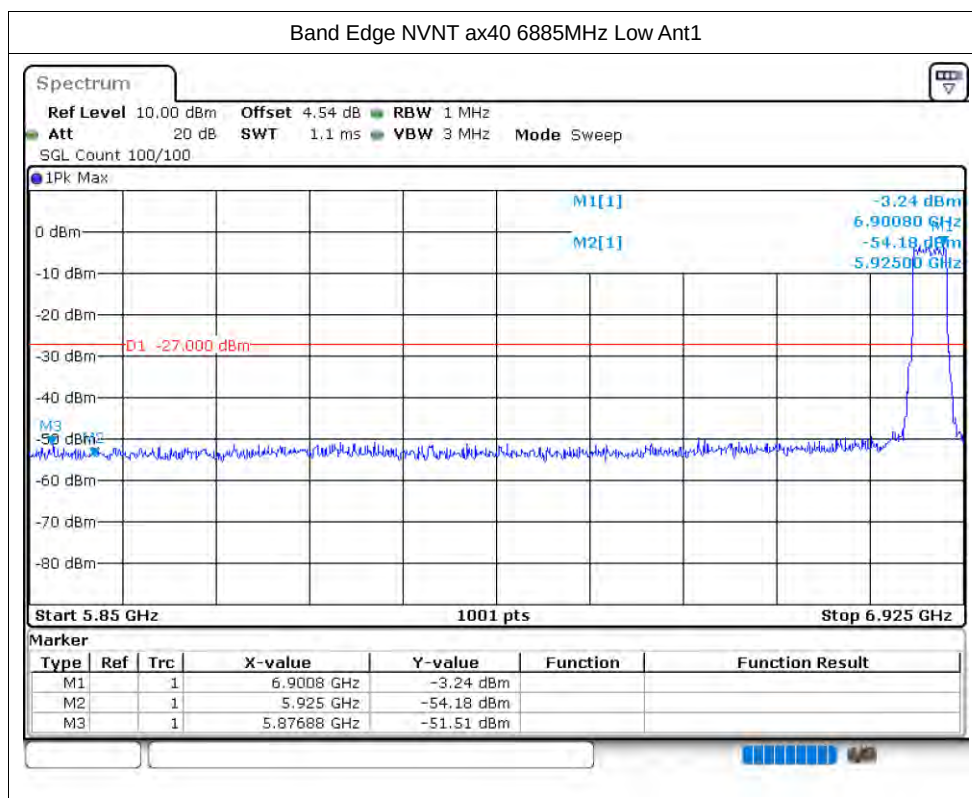


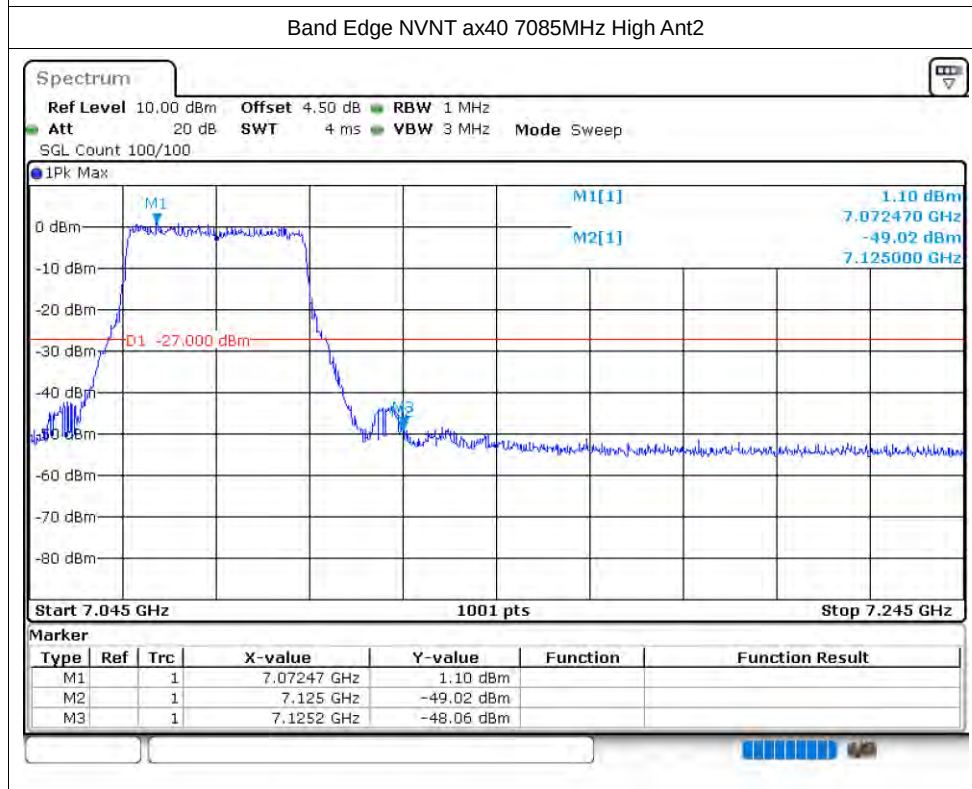
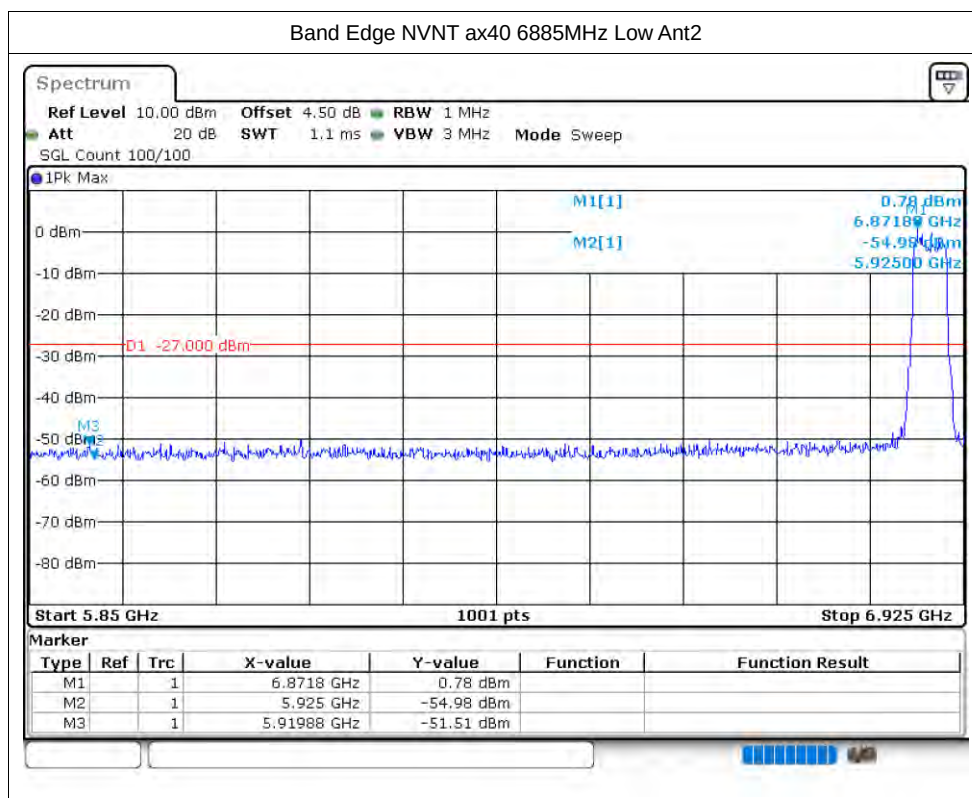
## Band Edge NVNT ax160 6985MHz Low Ant2

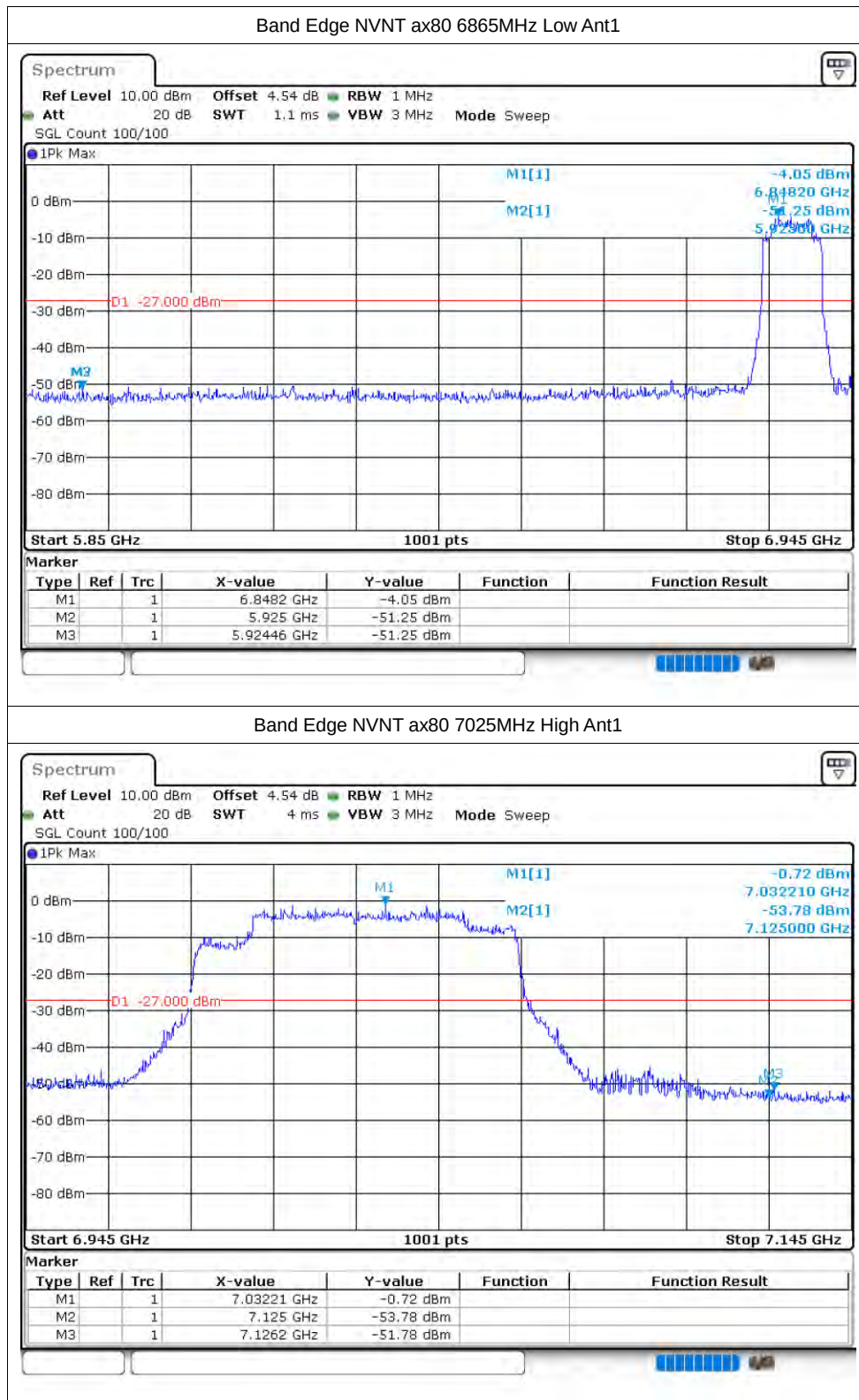


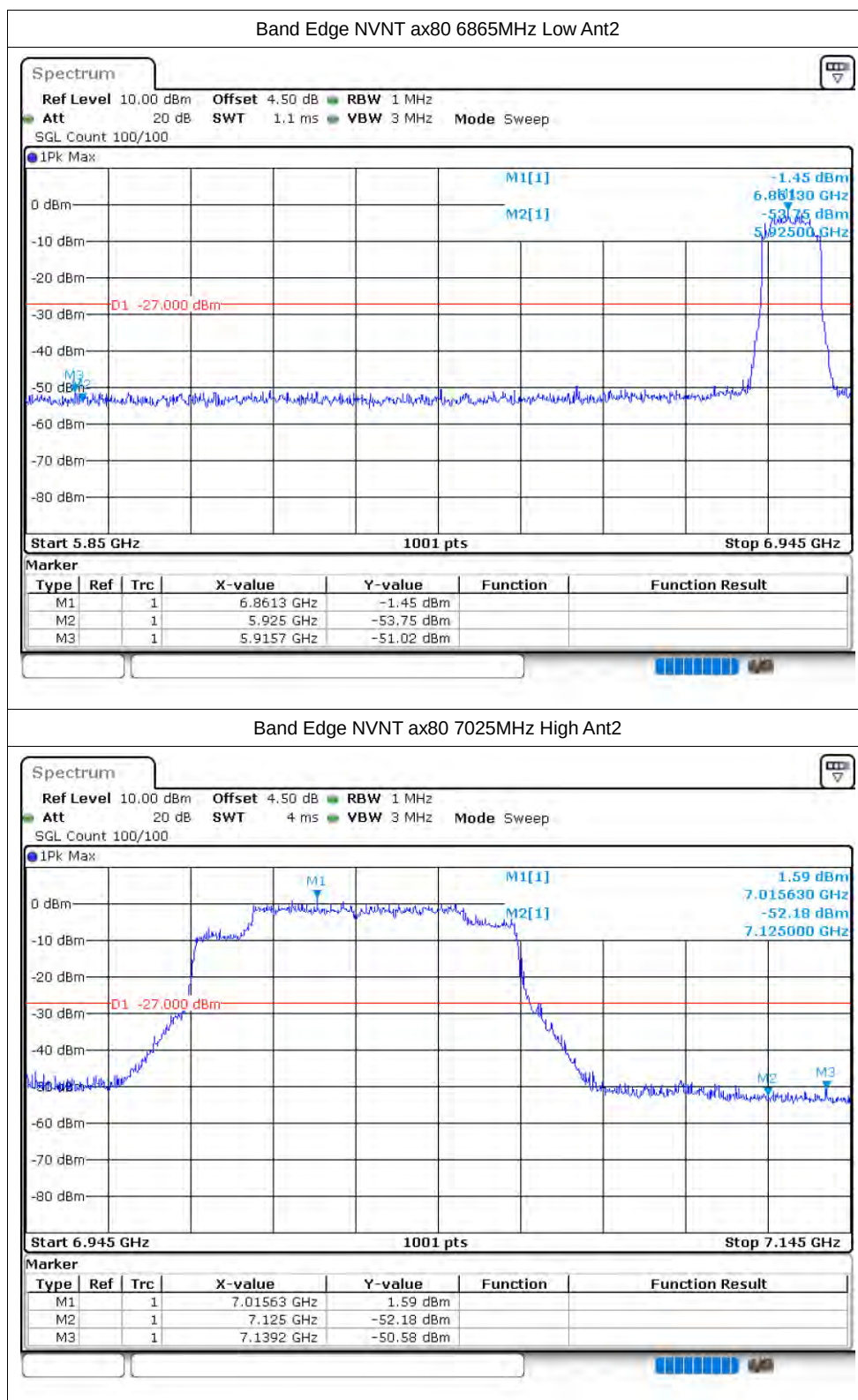










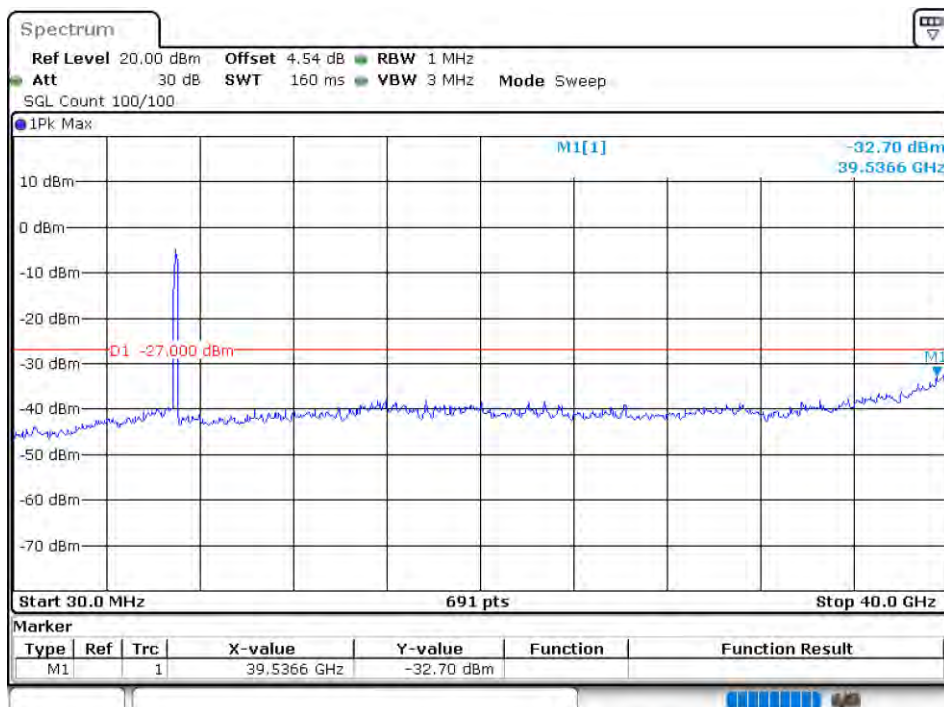


## Conducted RF Spurious Emission

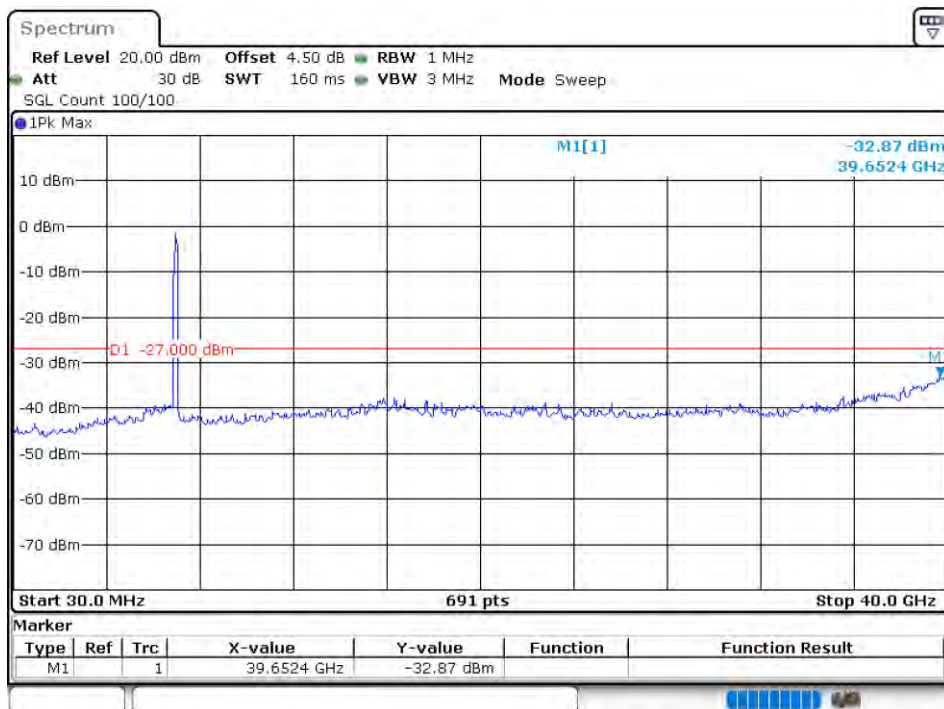
| Condition | Mode  | Frequency (MHz) | Antenna | Max Value (dBm) | Limit (dBm) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | ax160 | 6985            | Ant1    | -32.7           | -27         | Pass    |
| NVNT      | ax160 | 6985            | Ant2    | -32.87          | -27         | Pass    |
| NVNT      | ax20  | 6875            | Ant1    | -31             | -27         | Pass    |
| NVNT      | ax20  | 6995            | Ant1    | -32.93          | -27         | Pass    |
| NVNT      | ax20  | 7095            | Ant1    | -33.01          | -27         | Pass    |
| NVNT      | ax20  | 6875            | Ant2    | -32.8           | -27         | Pass    |
| NVNT      | ax20  | 6995            | Ant2    | -32.65          | -27         | Pass    |
| NVNT      | ax20  | 7095            | Ant2    | -32.98          | -27         | Pass    |
| NVNT      | ax40  | 6885            | Ant1    | -31.81          | -27         | Pass    |
| NVNT      | ax40  | 6965            | Ant1    | -32.68          | -27         | Pass    |
| NVNT      | ax40  | 7085            | Ant1    | -32.06          | -27         | Pass    |
| NVNT      | ax40  | 6885            | Ant2    | -32.77          | -27         | Pass    |
| NVNT      | ax40  | 6965            | Ant2    | -32.42          | -27         | Pass    |
| NVNT      | ax40  | 7085            | Ant2    | -32.02          | -27         | Pass    |
| NVNT      | ax80  | 6865            | Ant1    | -33.23          | -27         | Pass    |
| NVNT      | ax80  | 6945            | Ant1    | -33.01          | -27         | Pass    |
| NVNT      | ax80  | 7025            | Ant1    | -32             | -27         | Pass    |
| NVNT      | ax80  | 6865            | Ant2    | -32.82          | -27         | Pass    |
| NVNT      | ax80  | 6945            | Ant2    | -32.52          | -27         | Pass    |
| NVNT      | ax80  | 7025            | Ant2    | -32.89          | -27         | Pass    |

# Test Graphs

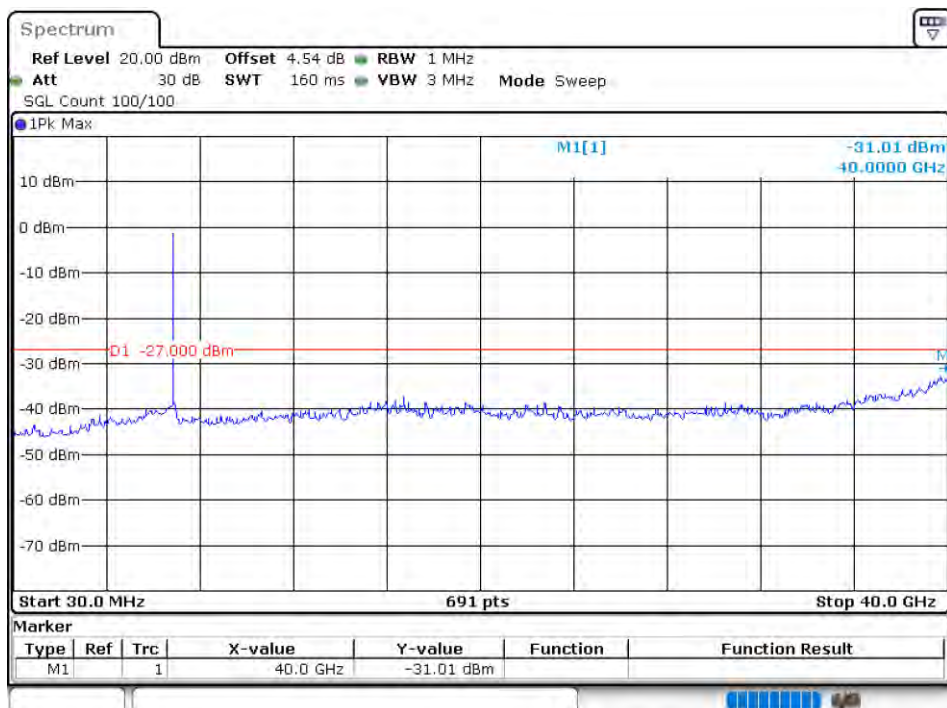
## Tx. Spurious NVNT ax160 6985MHz Ant1 Emission



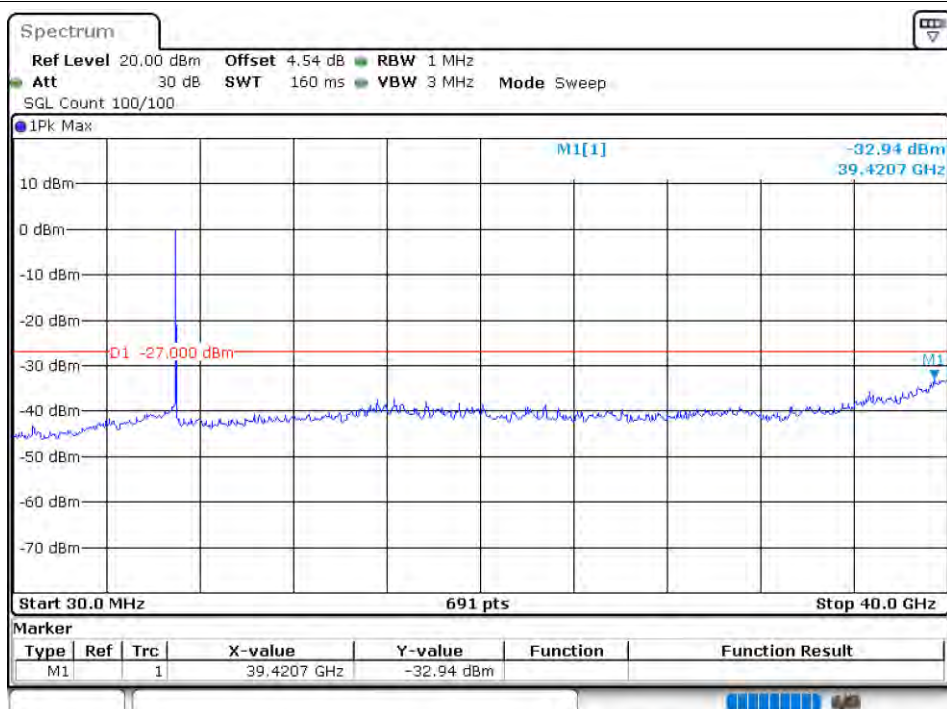
## Tx. Spurious NVNT ax160 6985MHz Ant2 Emission

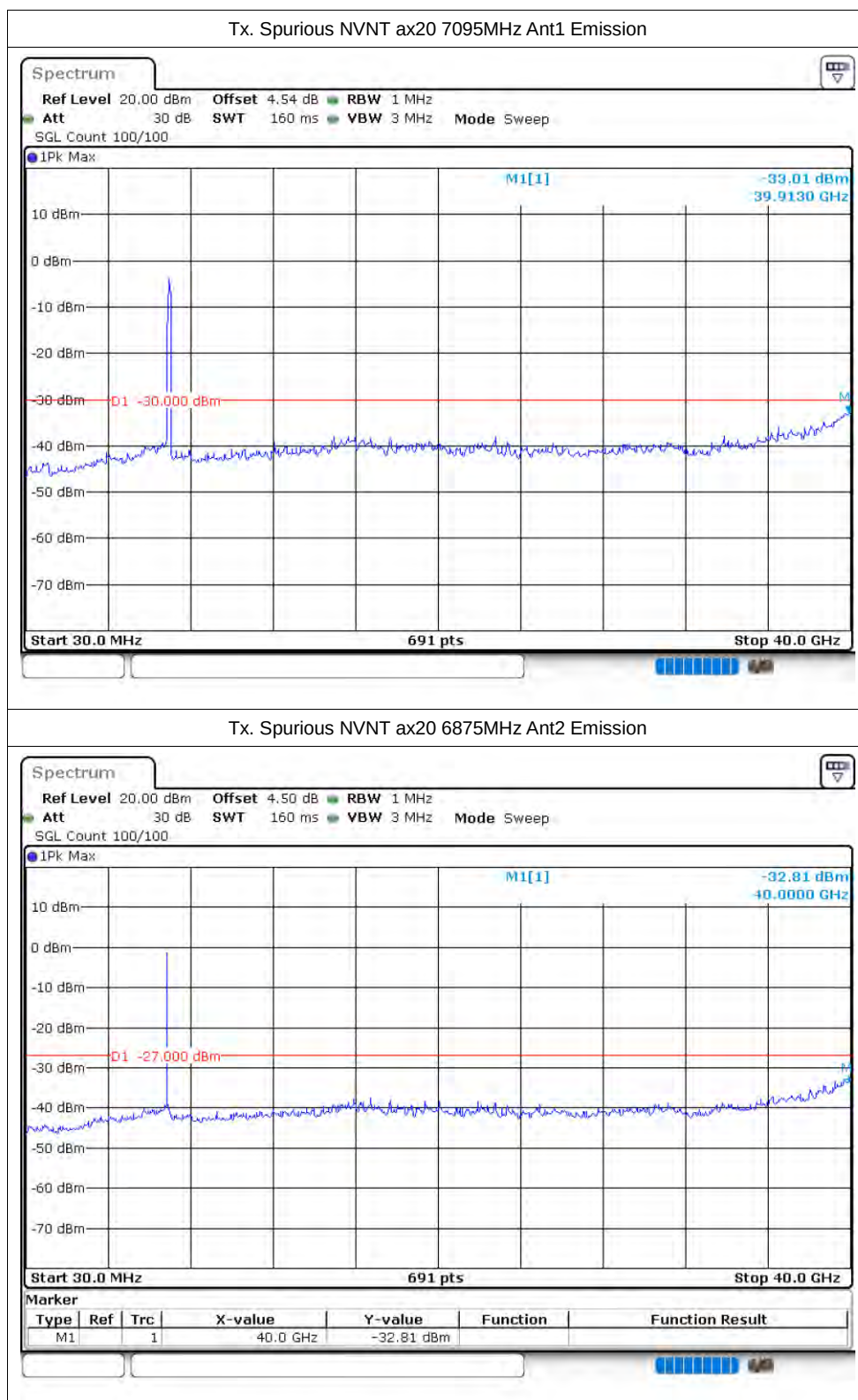


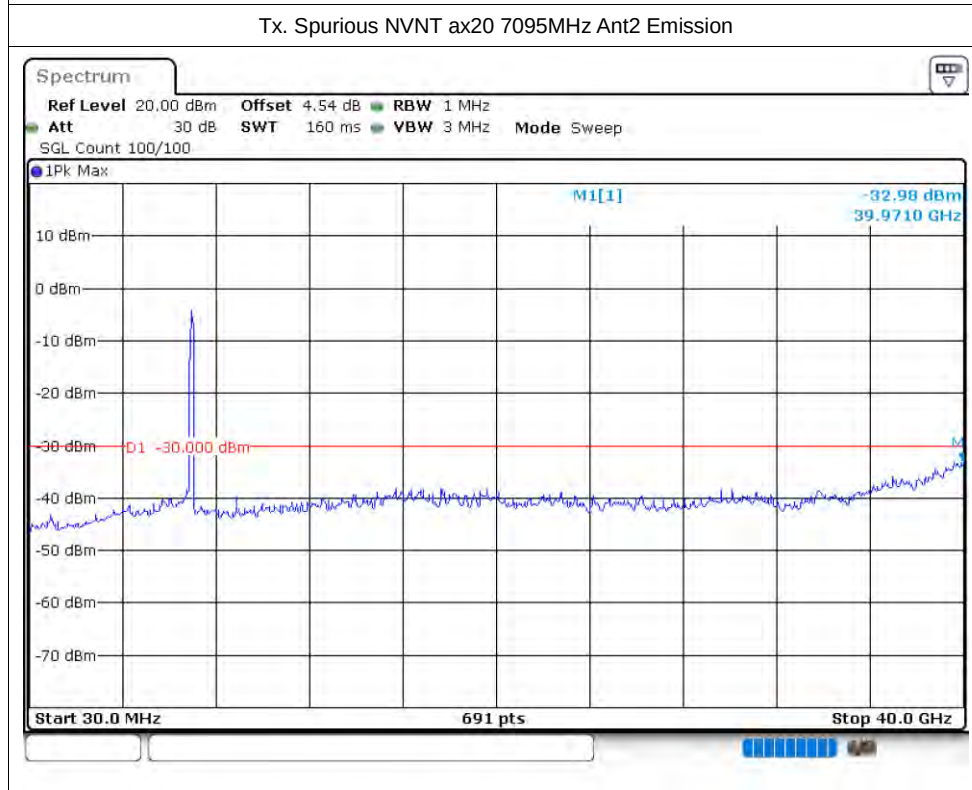
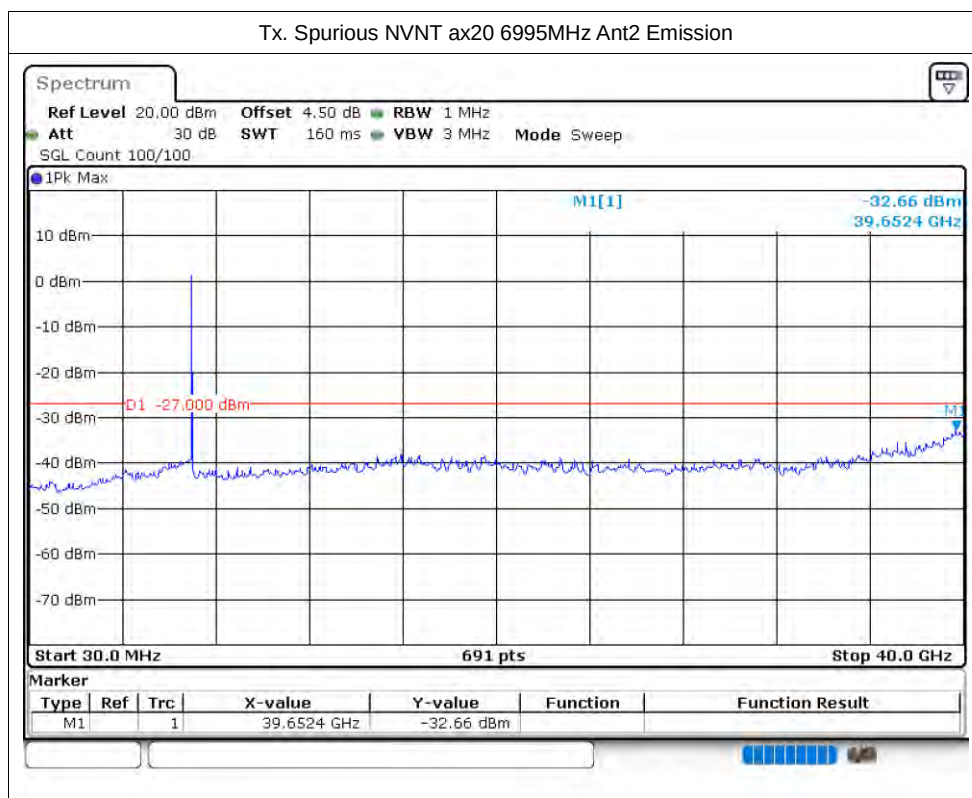
Tx. Spurious NVNT ax20 6875MHz Ant1 Emission

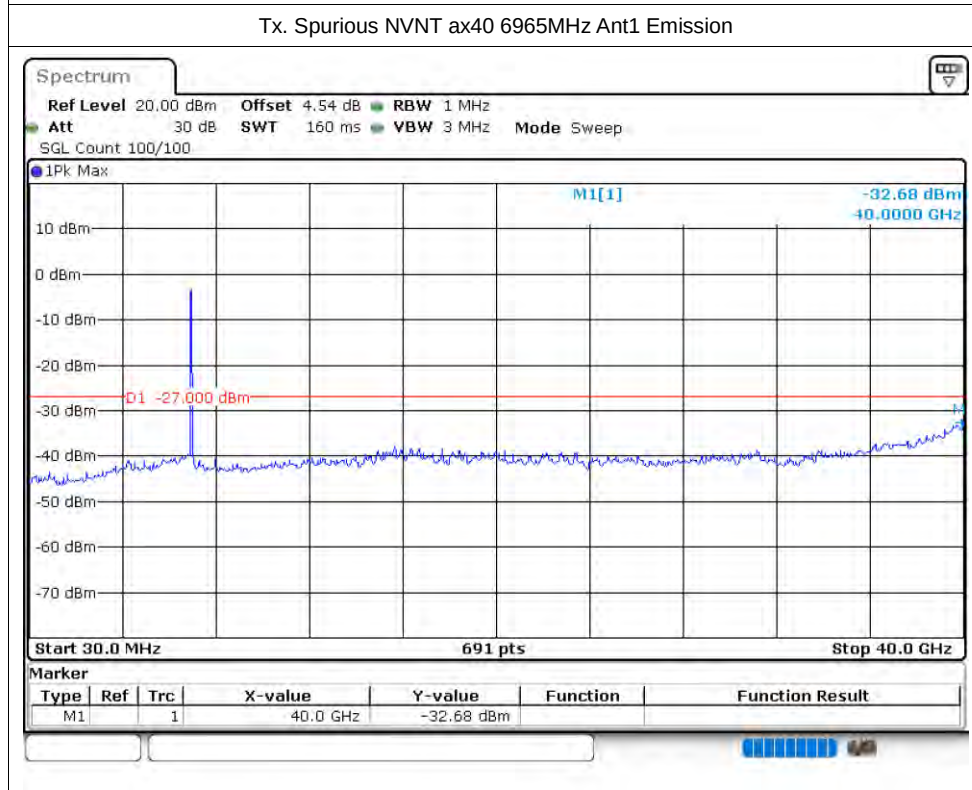
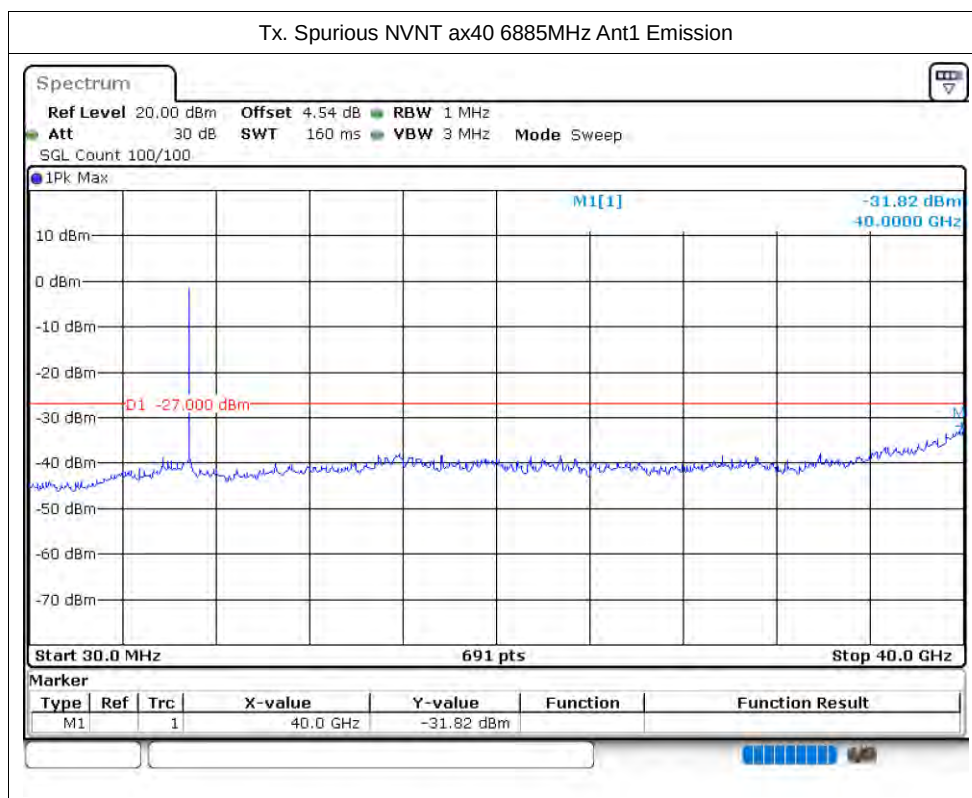


Tx. Spurious NVNT ax20 6995MHz Ant1 Emission

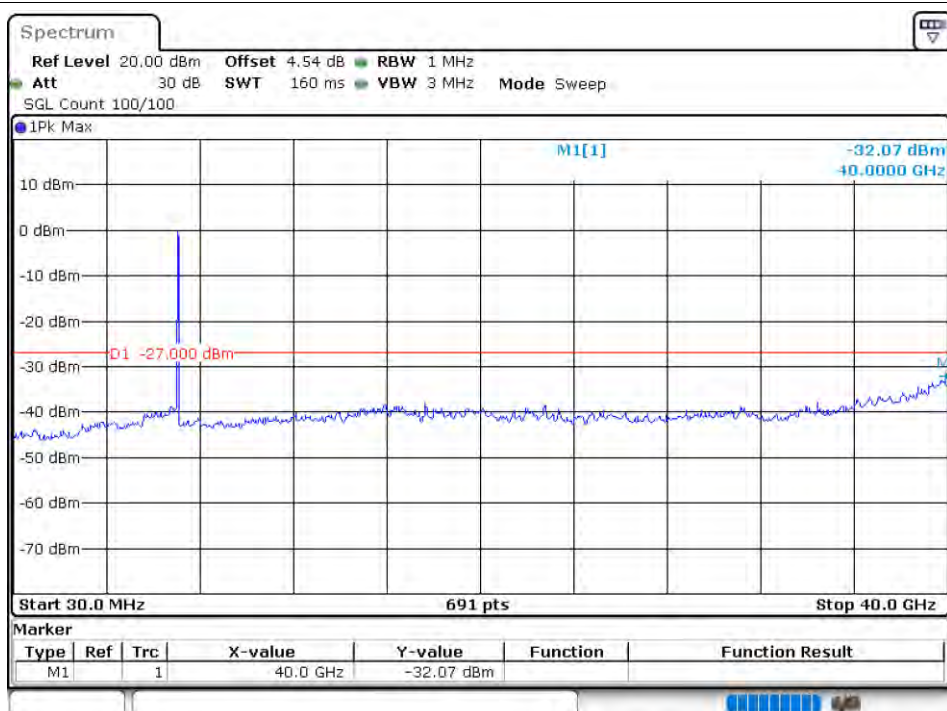




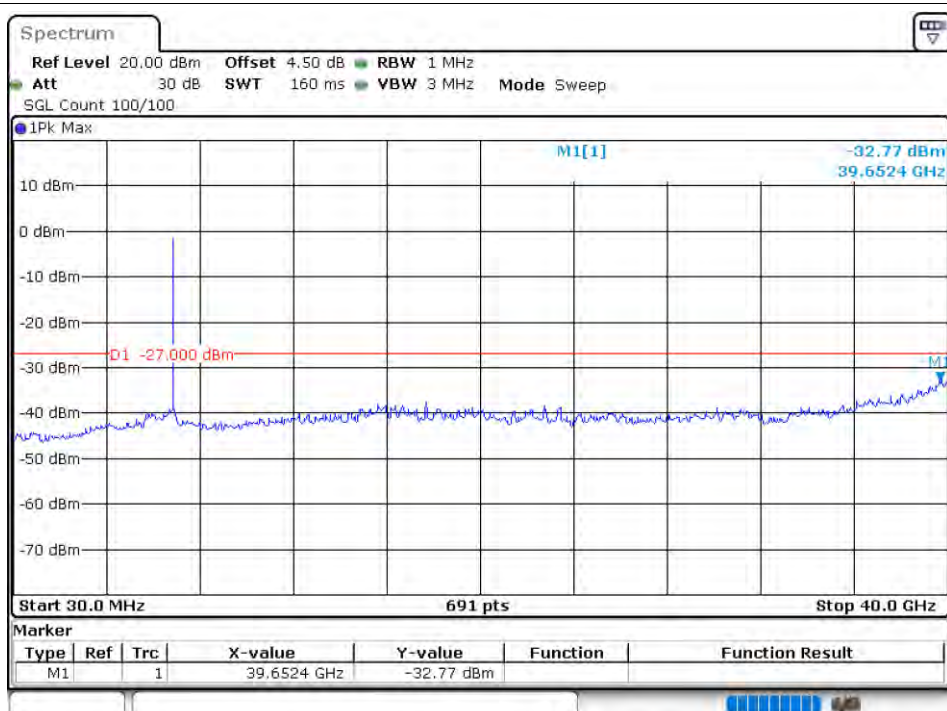




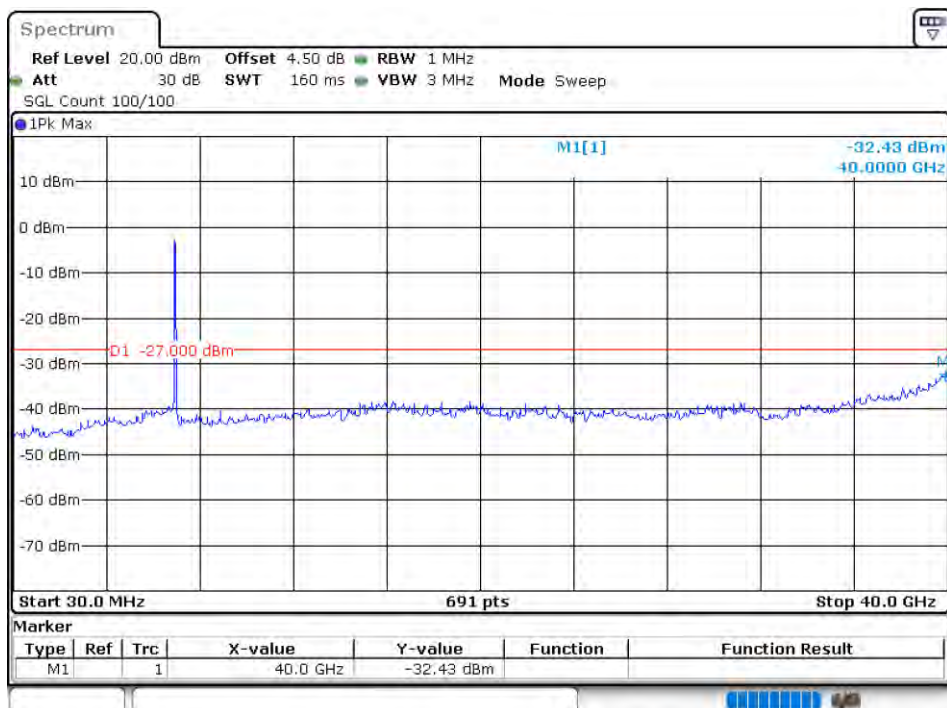
Tx. Spurious NVNT ax40 7085MHz Ant1 Emission



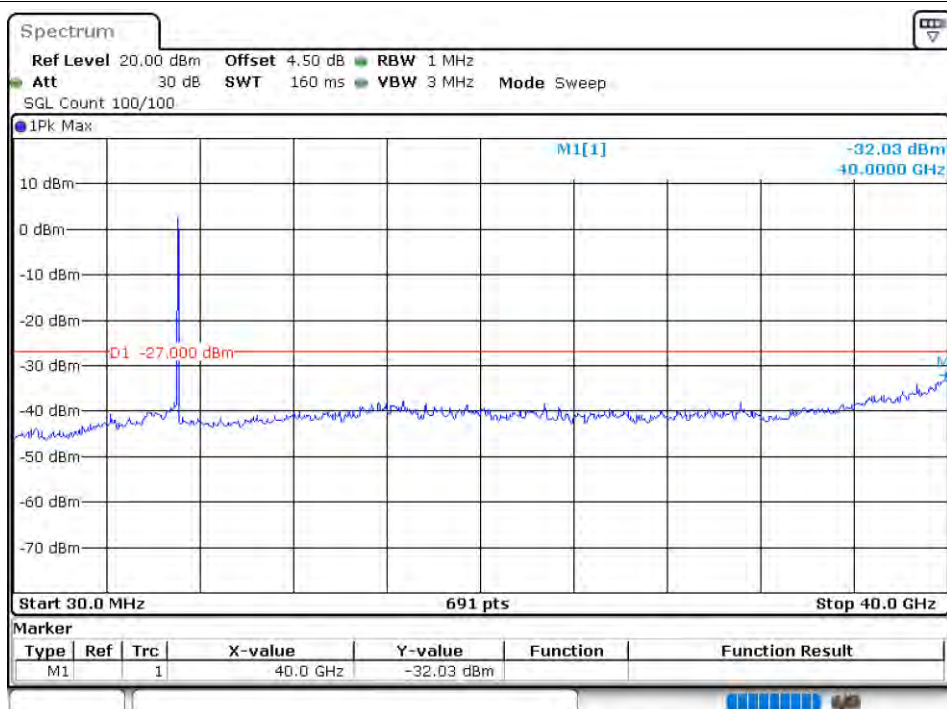
Tx. Spurious NVNT ax40 6885MHz Ant2 Emission

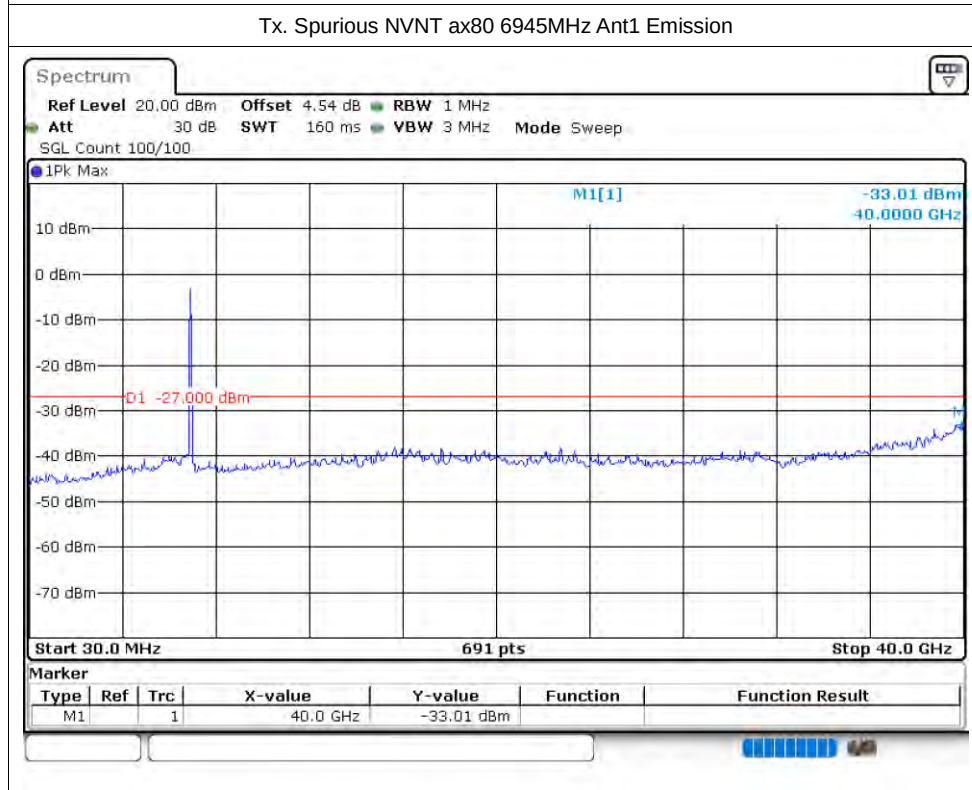
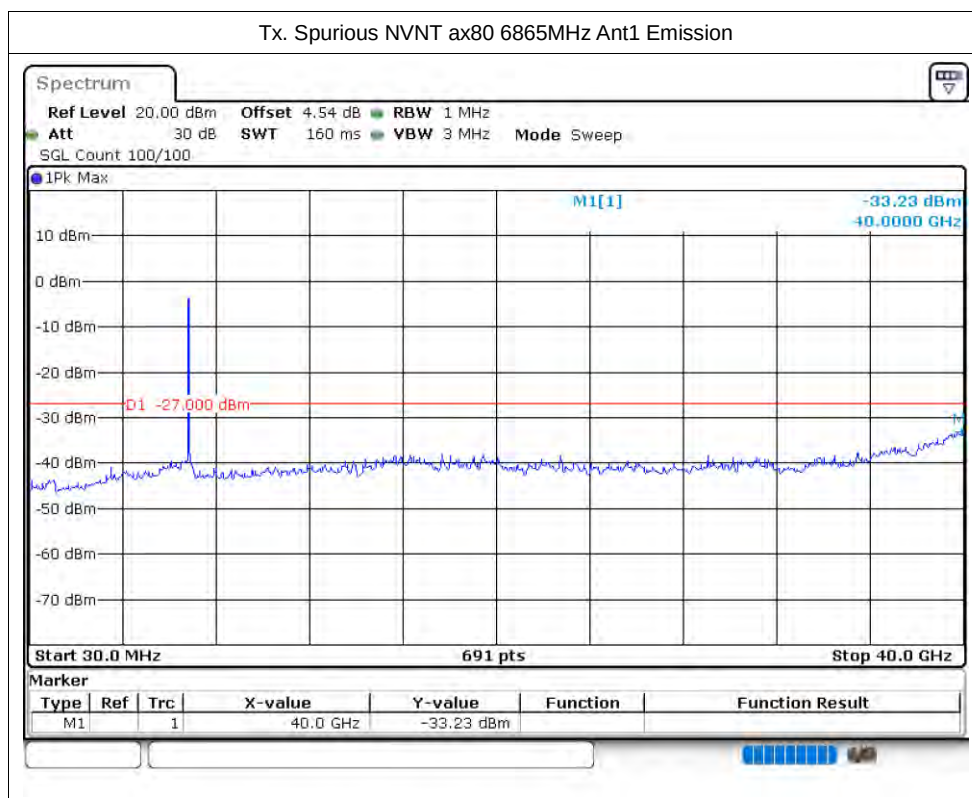


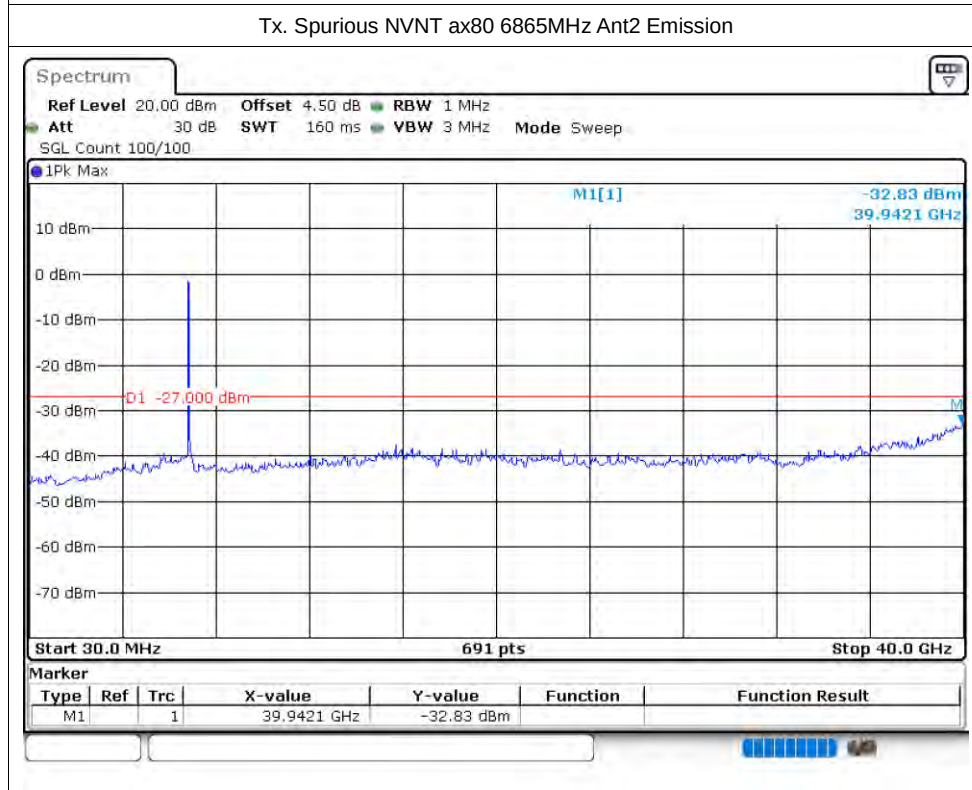
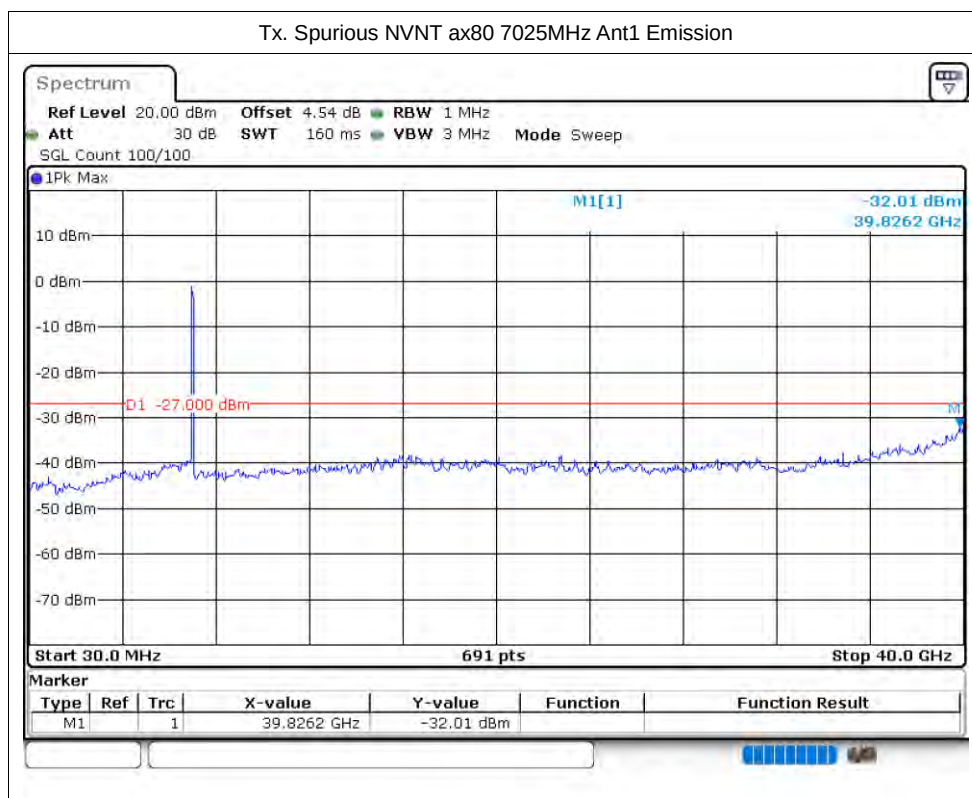
Tx. Spurious NVNT ax40 6965MHz Ant2 Emission

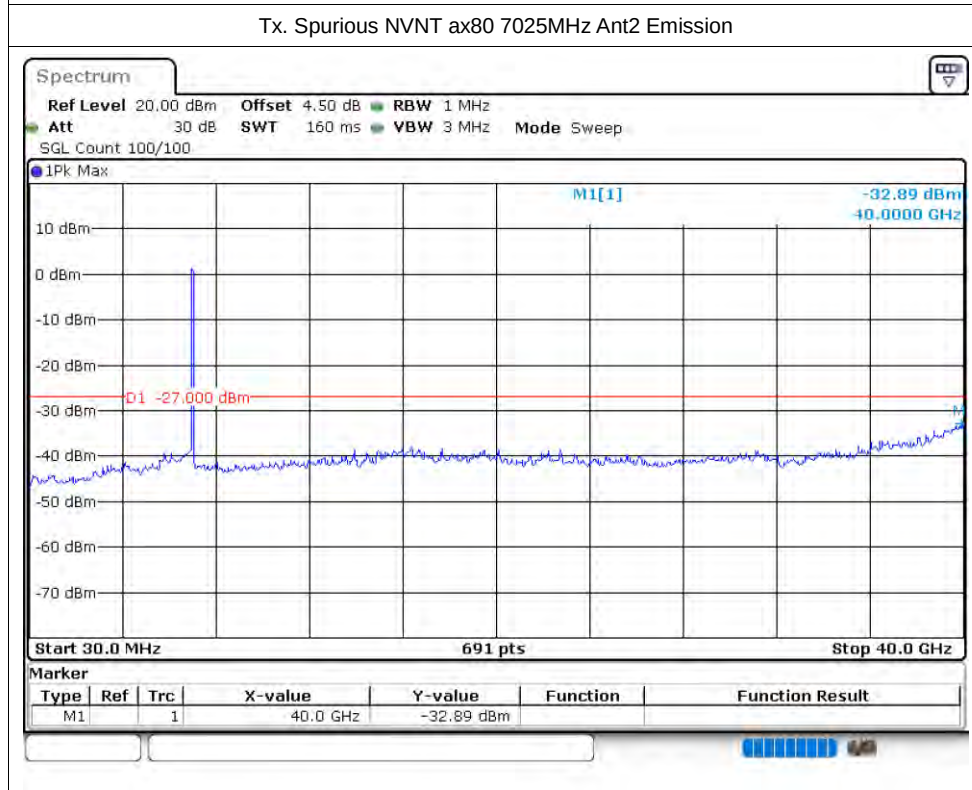
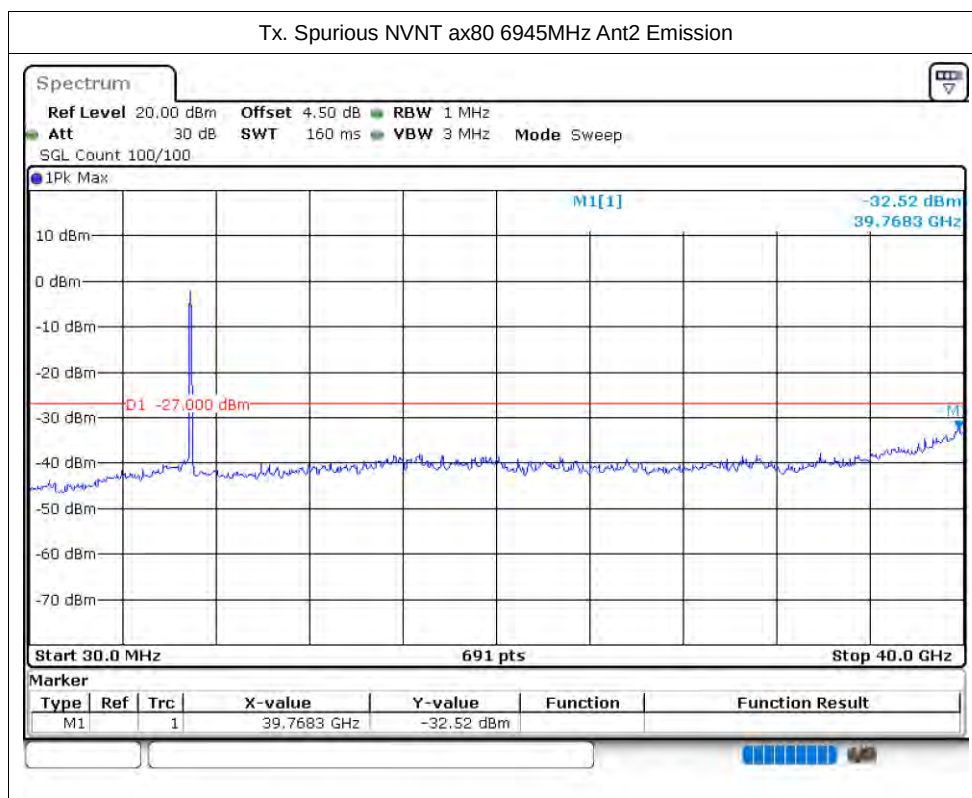


Tx. Spurious NVNT ax40 7085MHz Ant2 Emission







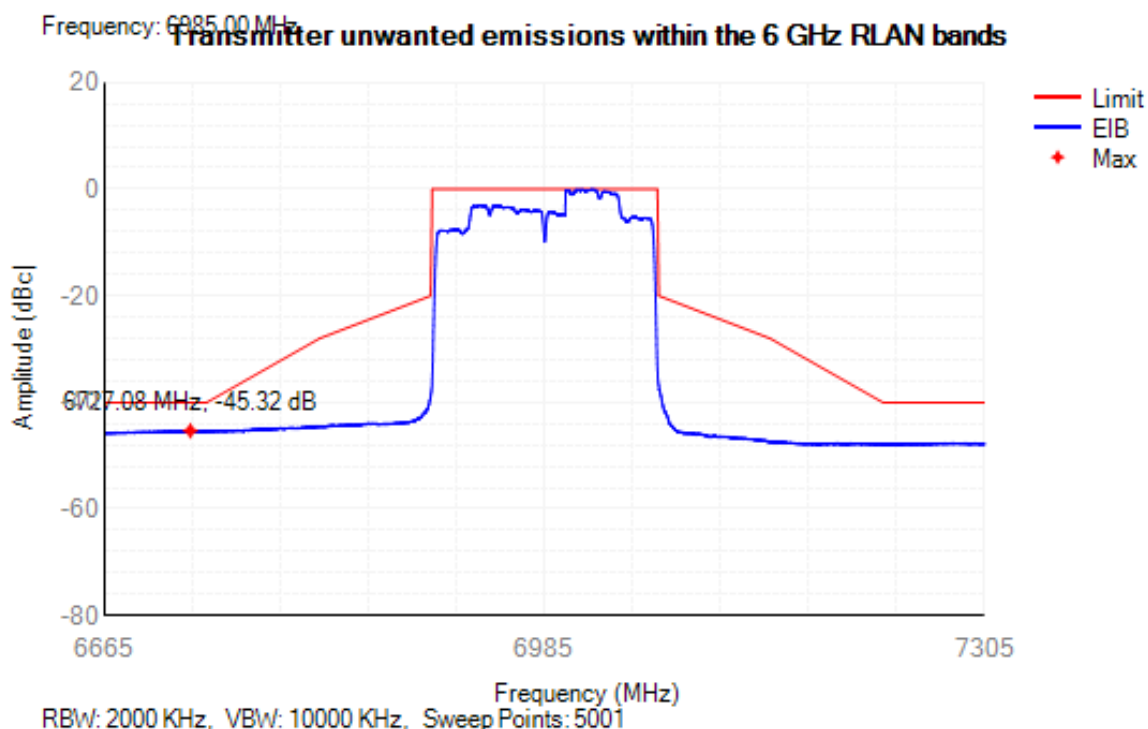


## Power spectral mask

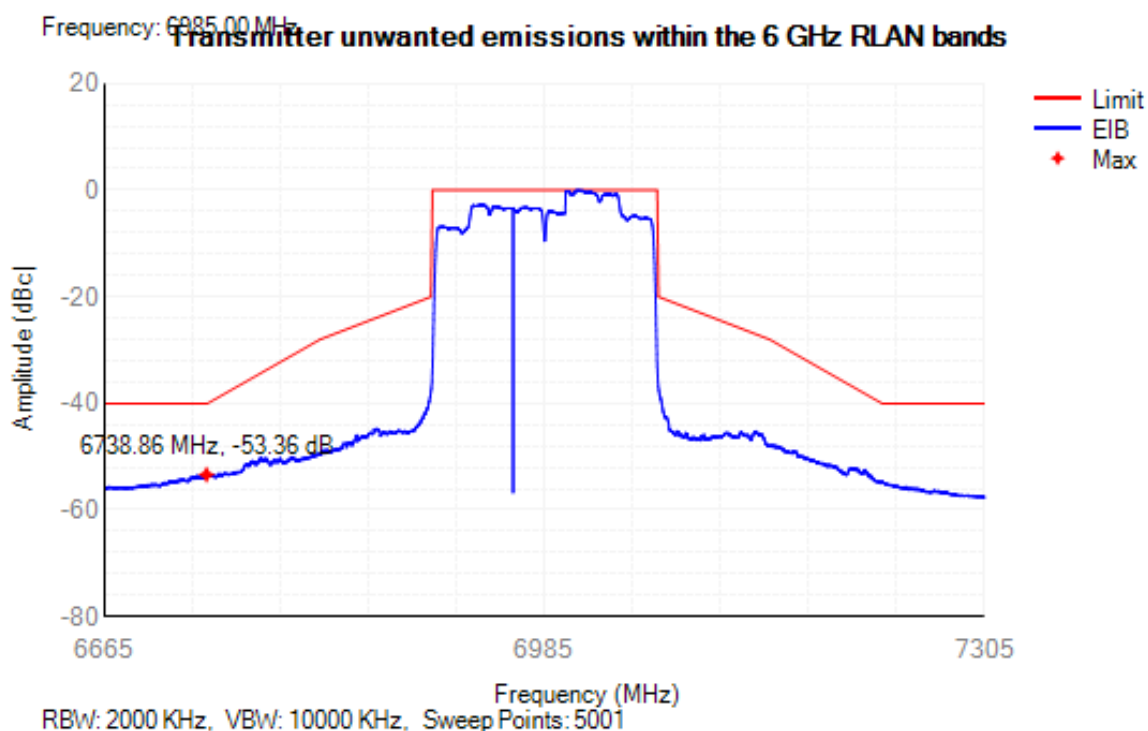
| Condition | Mode  | Frequency (MHz) | Antenna | Sub Band | Worst EIB Frequency (MHz) | Level (dB) | Limit (dB) | Verdict |
|-----------|-------|-----------------|---------|----------|---------------------------|------------|------------|---------|
| NVNT      | ax160 | 6985            | Ant1    | Band1    | 6727.08                   | -45.32     | -40        | Pass    |
| NVNT      | ax160 | 6985            | Ant2    | Band1    | 6738.86                   | -53.36     | -40        | Pass    |
| NVNT      | ax20  | 6875            | Ant1    | Band1    | 6835.03                   | -48.02     | -40        | Pass    |
| NVNT      | ax20  | 6995            | Ant1    | Band1    | 6956.23                   | -49.86     | -40        | Pass    |
| NVNT      | ax20  | 7095            | Ant1    | Band1    | 7056.39                   | -43.08     | -40        | Pass    |
| NVNT      | ax20  | 6875            | Ant2    | Band1    | 6911.51                   | -48.88     | -40        | Pass    |
| NVNT      | ax20  | 6995            | Ant2    | Band1    | 6956.26                   | -40.74     | -40        | Pass    |
| NVNT      | ax20  | 7095            | Ant2    | Band1    | 7055.94                   | -43.16     | -40        | Pass    |
| NVNT      | ax40  | 6885            | Ant1    | Band1    | 6950.34                   | -47.13     | -40        | Pass    |
| NVNT      | ax40  | 6965            | Ant1    | Band1    | 6890.02                   | -45.49     | -40        | Pass    |
| NVNT      | ax40  | 7085            | Ant1    | Band1    | 7009.9                    | -41.49     | -40        | Pass    |
| NVNT      | ax40  | 6885            | Ant2    | Band1    | 6862.41                   | -27.69     | -20.03     | Pass    |
| NVNT      | ax40  | 6965            | Ant2    | Band1    | 6888.14                   | -47.16     | -40        | Pass    |
| NVNT      | ax40  | 7085            | Ant2    | Band1    | 7014.82                   | -42.56     | -40        | Pass    |
| NVNT      | ax80  | 6865            | Ant1    | Band1    | 6994.98                   | -45.36     | -40        | Pass    |
| NVNT      | ax80  | 6945            | Ant1    | Band1    | 6816.1                    | -44.35     | -40        | Pass    |
| NVNT      | ax80  | 7025            | Ant1    | Band1    | 7066.92                   | -26.56     | -20        | Pass    |
| NVNT      | ax80  | 6865            | Ant2    | Band1    | 6995.75                   | -47.42     | -40        | Pass    |
| NVNT      | ax80  | 6945            | Ant2    | Band1    | 6819.11                   | -46.86     | -40        | Pass    |
| NVNT      | ax80  | 7025            | Ant2    | Band1    | 7067.11                   | -27.17     | -20        | Pass    |

Test Graphs

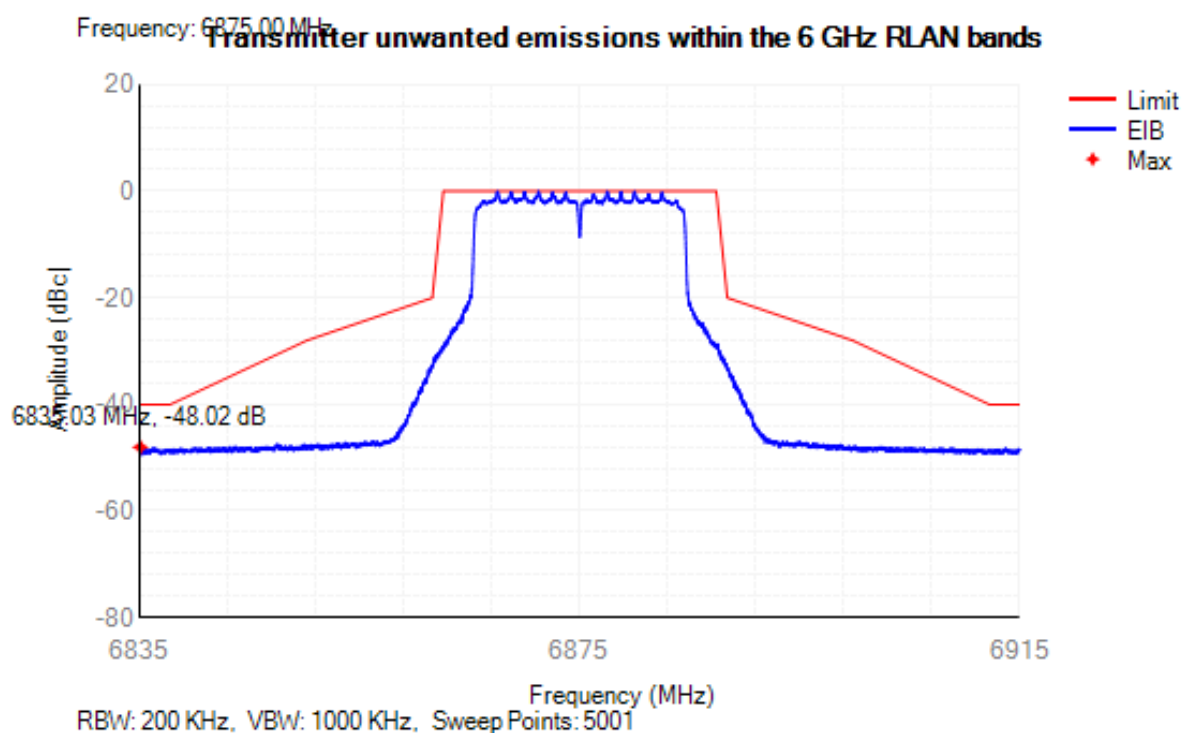
Power spectral mask NVNT ax160 6985MHz



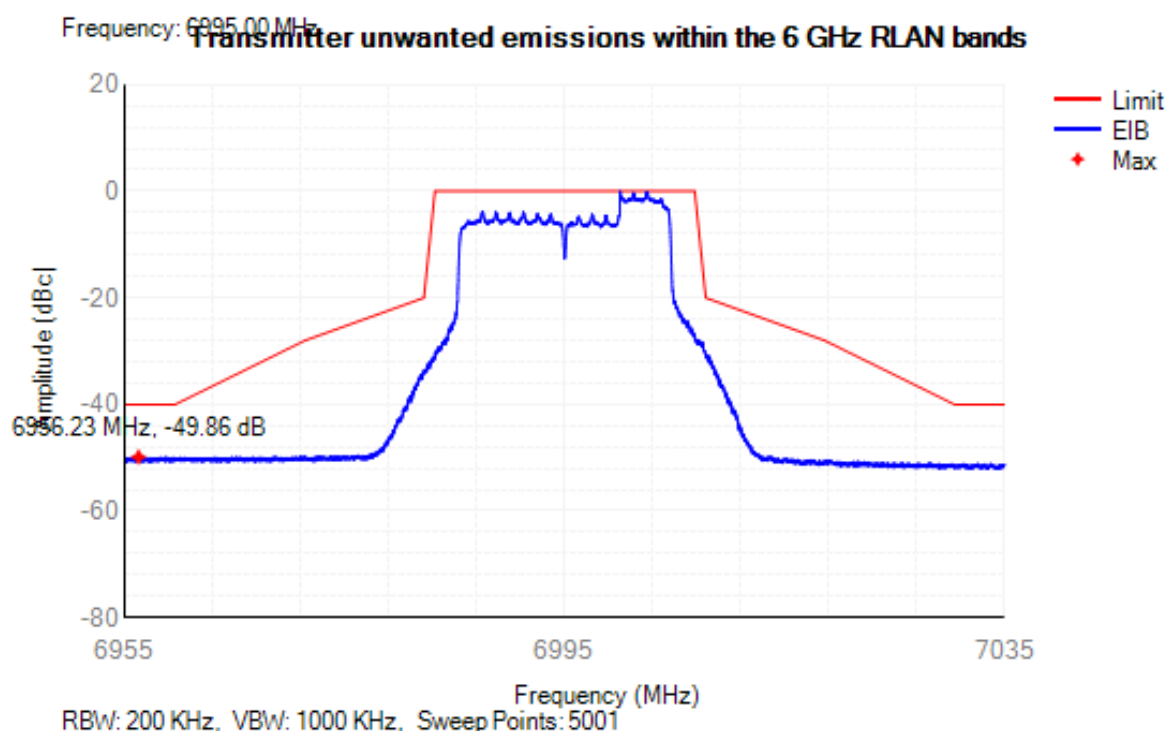
Power spectral mask NVNT ax160 6985MHz



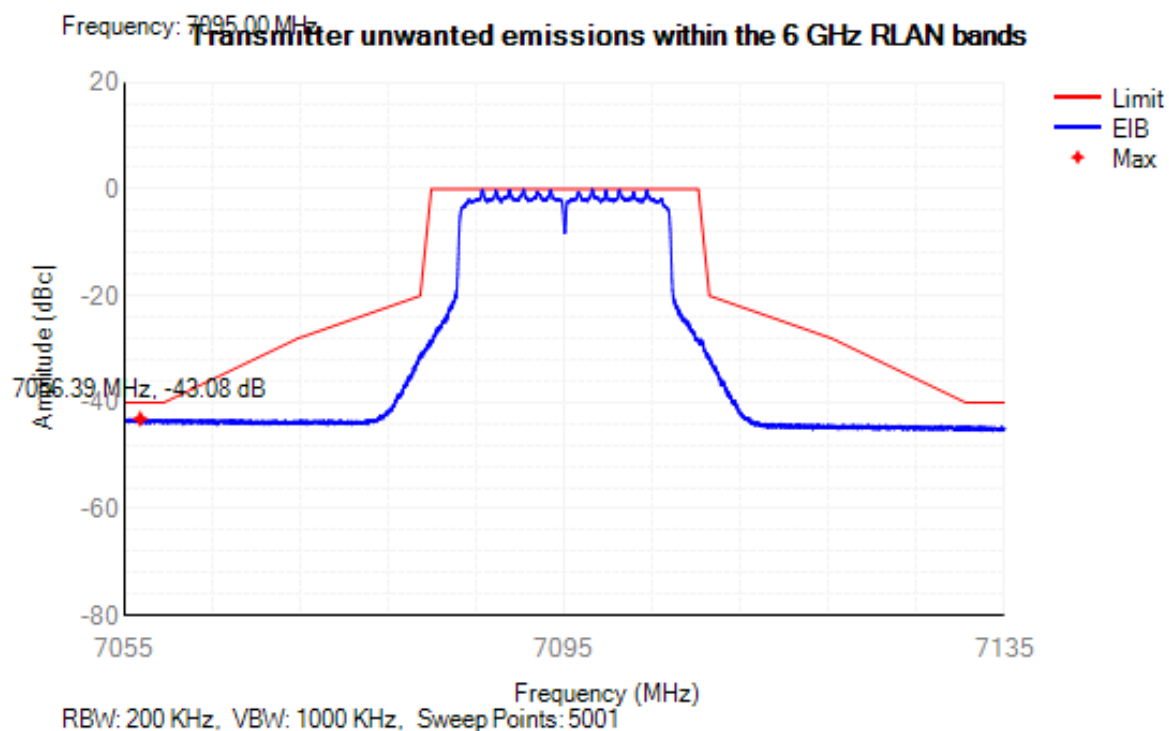
Power spectral mask NVNT ax20 6875MHz



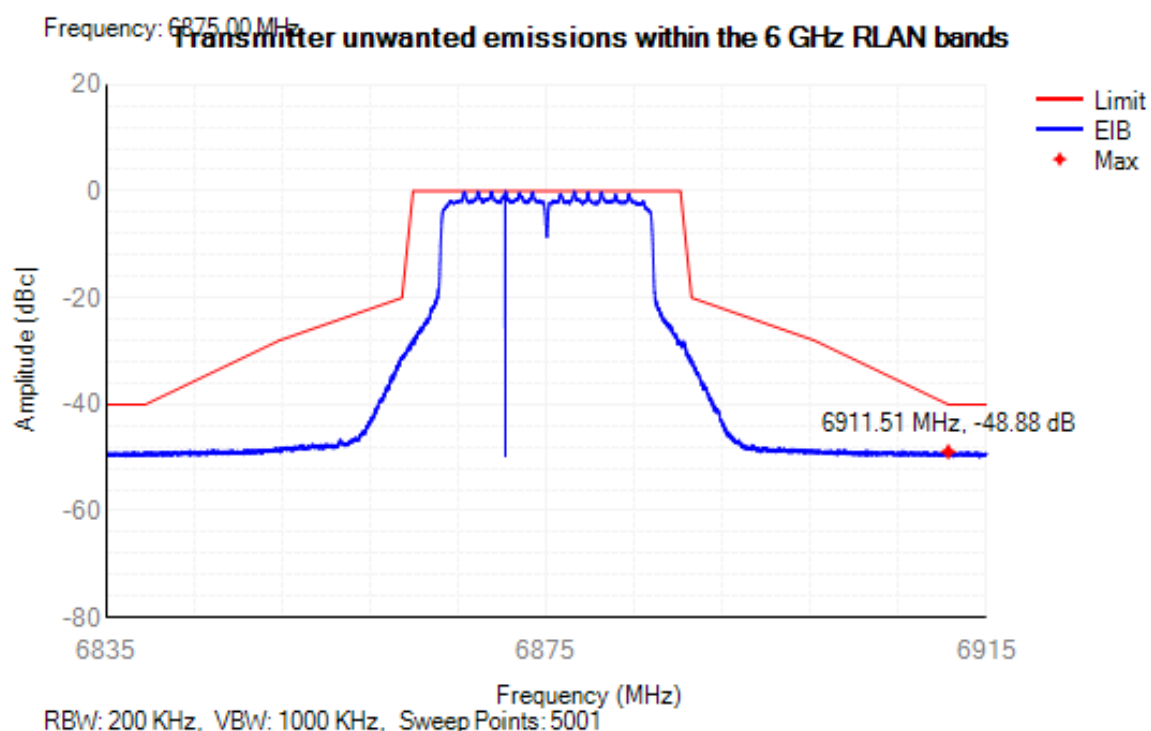
Power spectral mask NVNT ax20 6995MHz



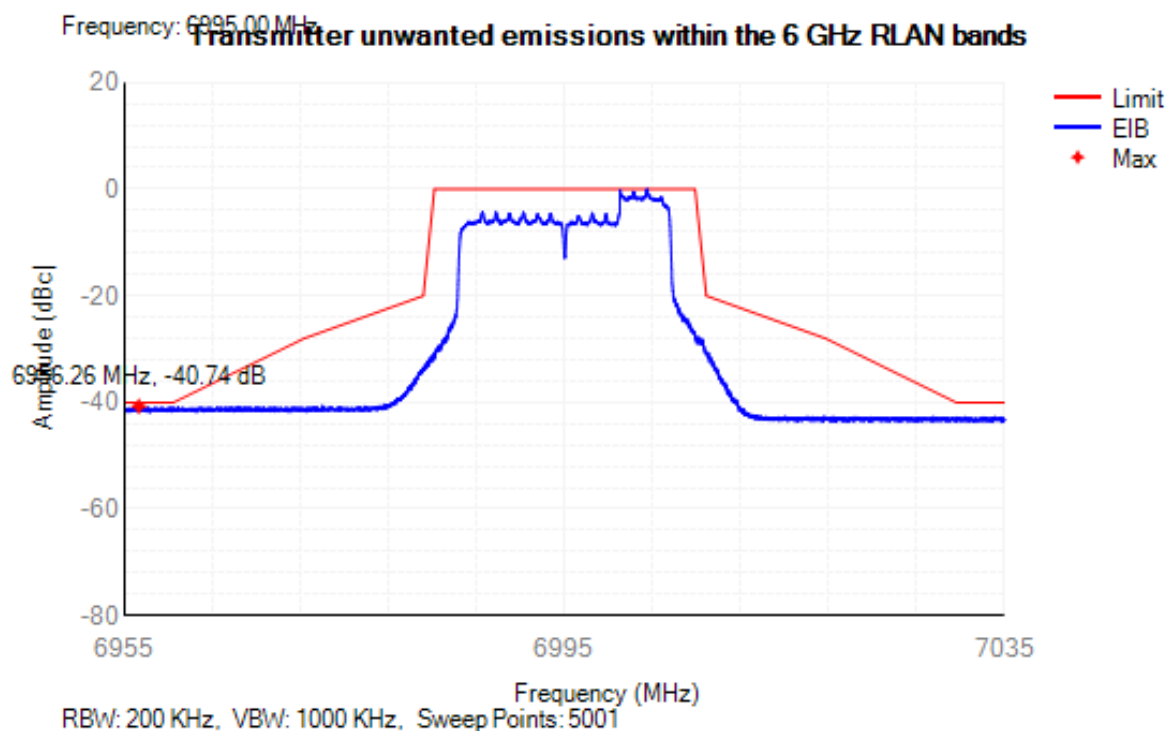
Power spectral mask NVNT ax20 7095MHz



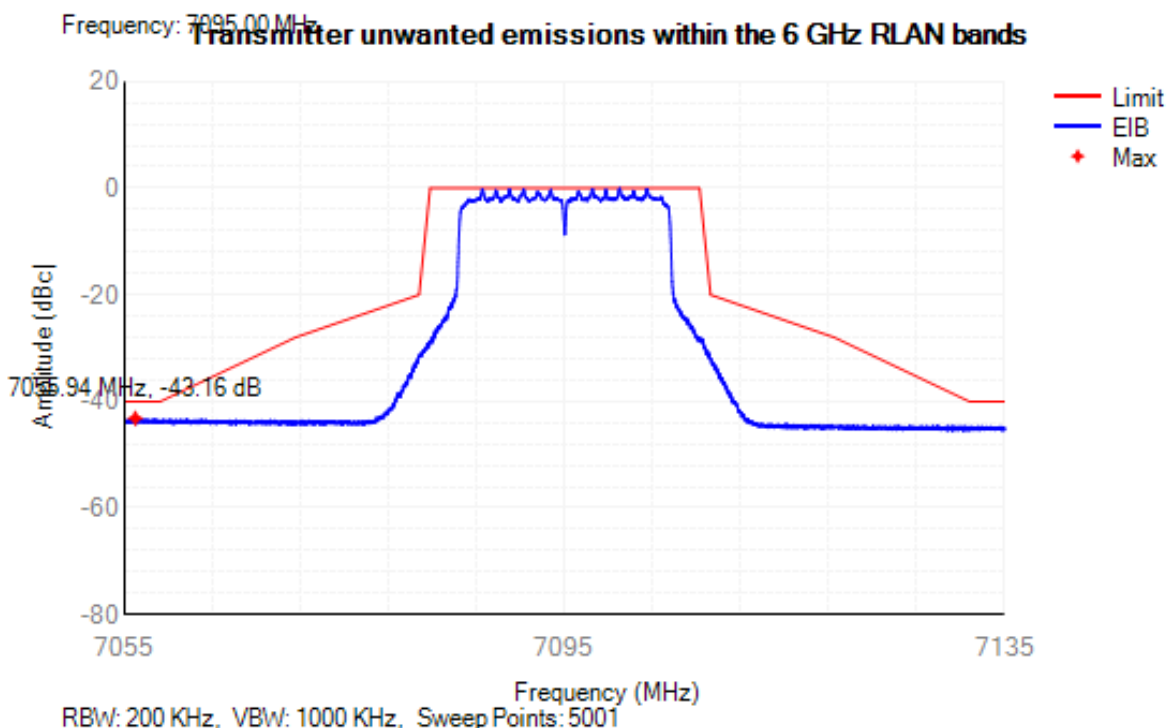
Power spectral mask NVNT ax20 6875MHz



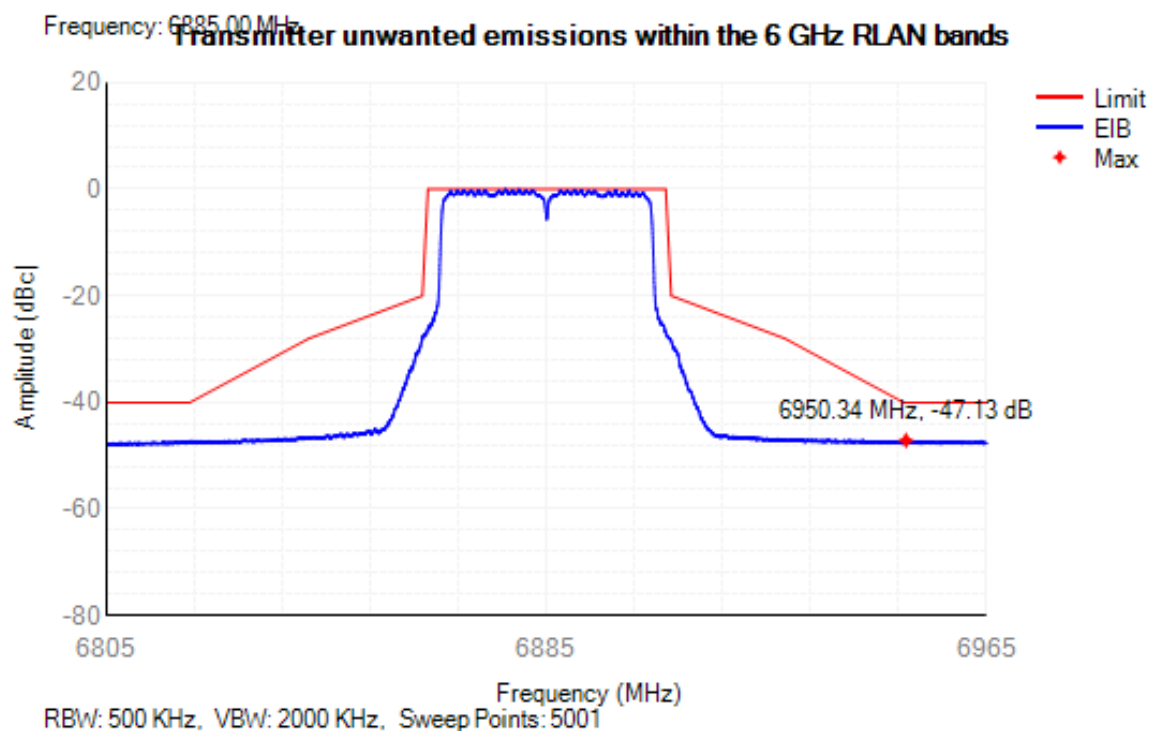
Power spectral mask NVNT ax20 6995MHz



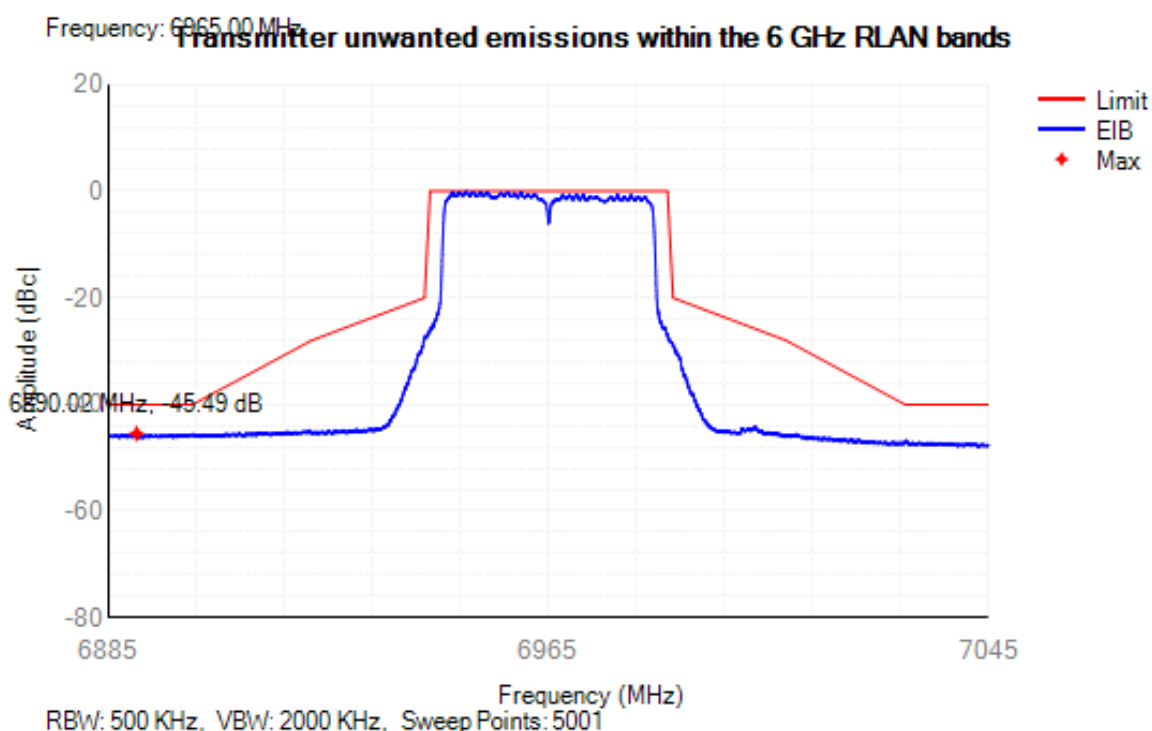
Power spectral mask NVNT ax20 7095MHz



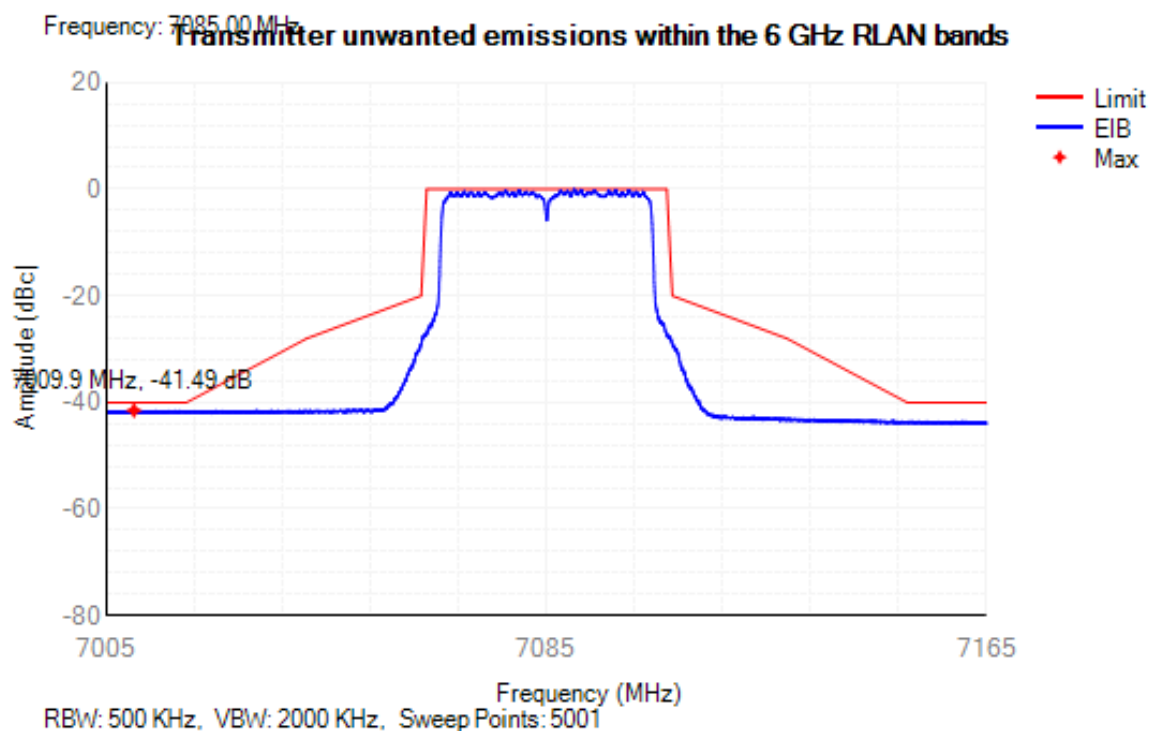
Power spectral mask NVNT ax40 6885MHz



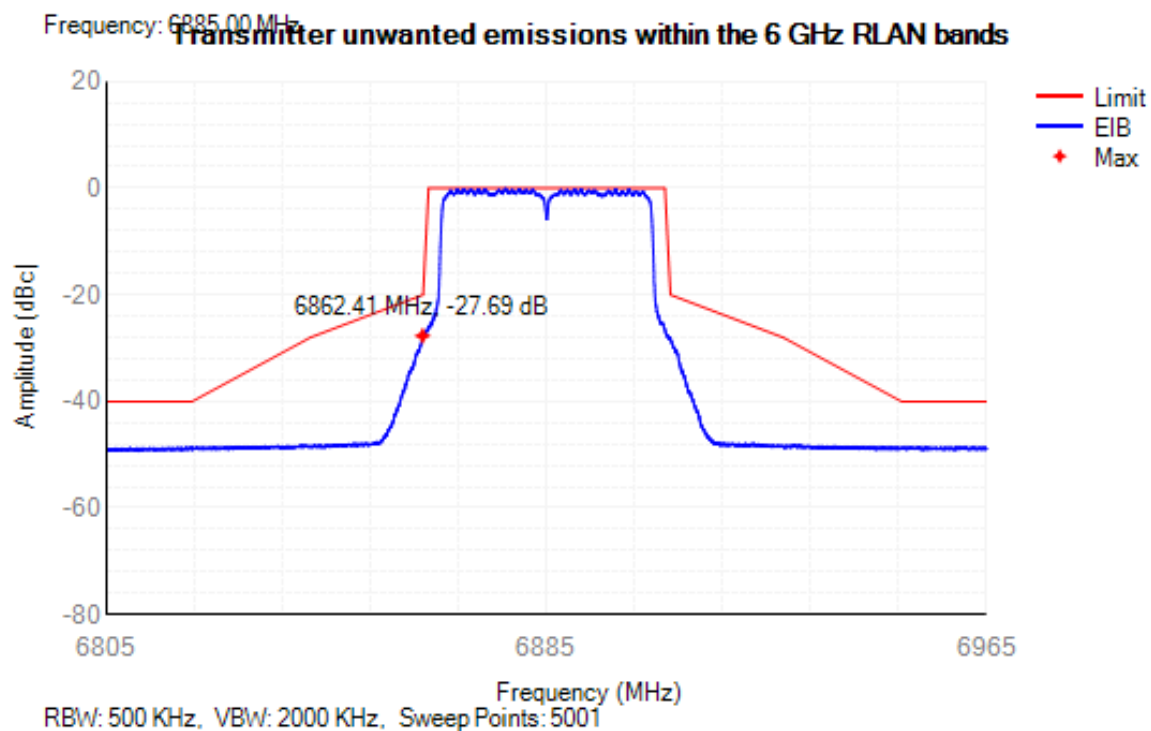
Power spectral mask NVNT ax40 6965MHz



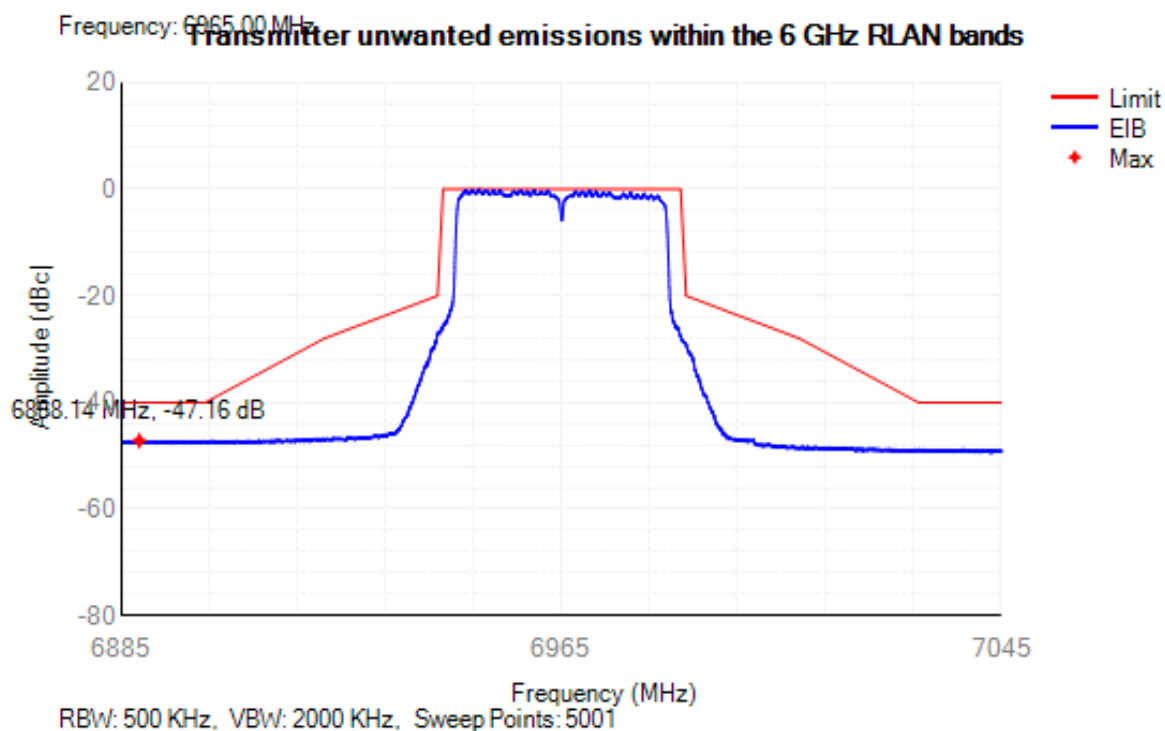
Power spectral mask NVNT ax40 7085MHz



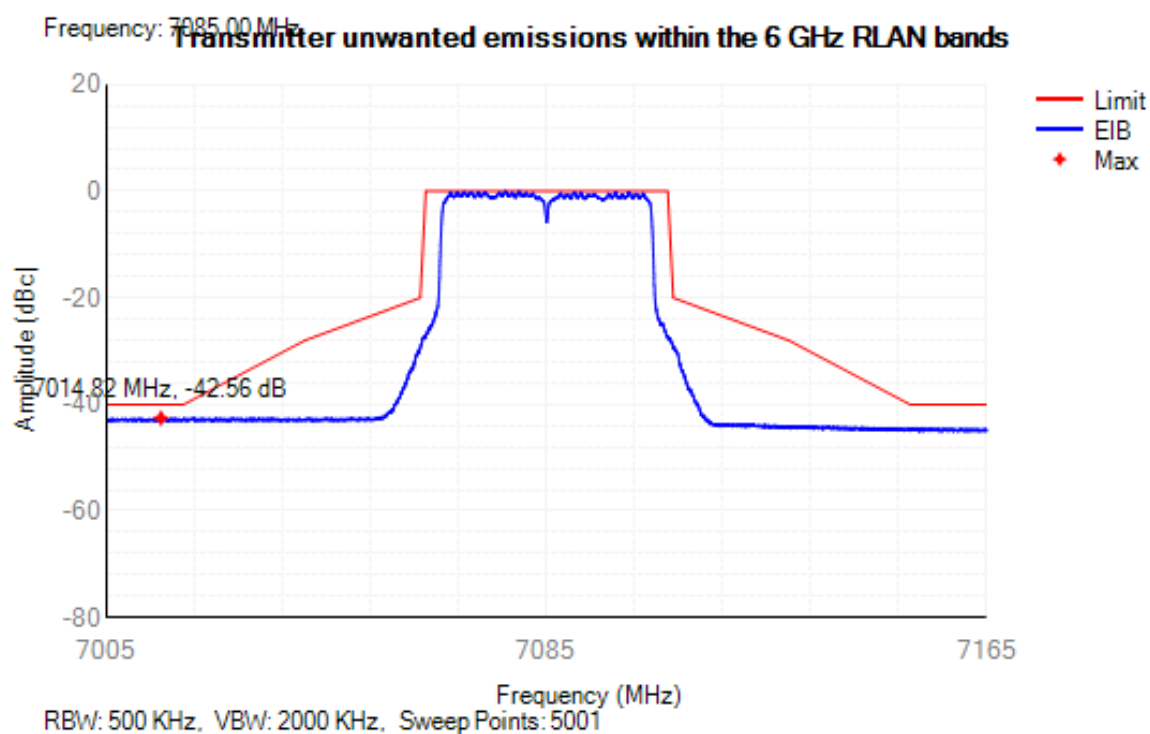
Power spectral mask NVNT ax40 6885MHz



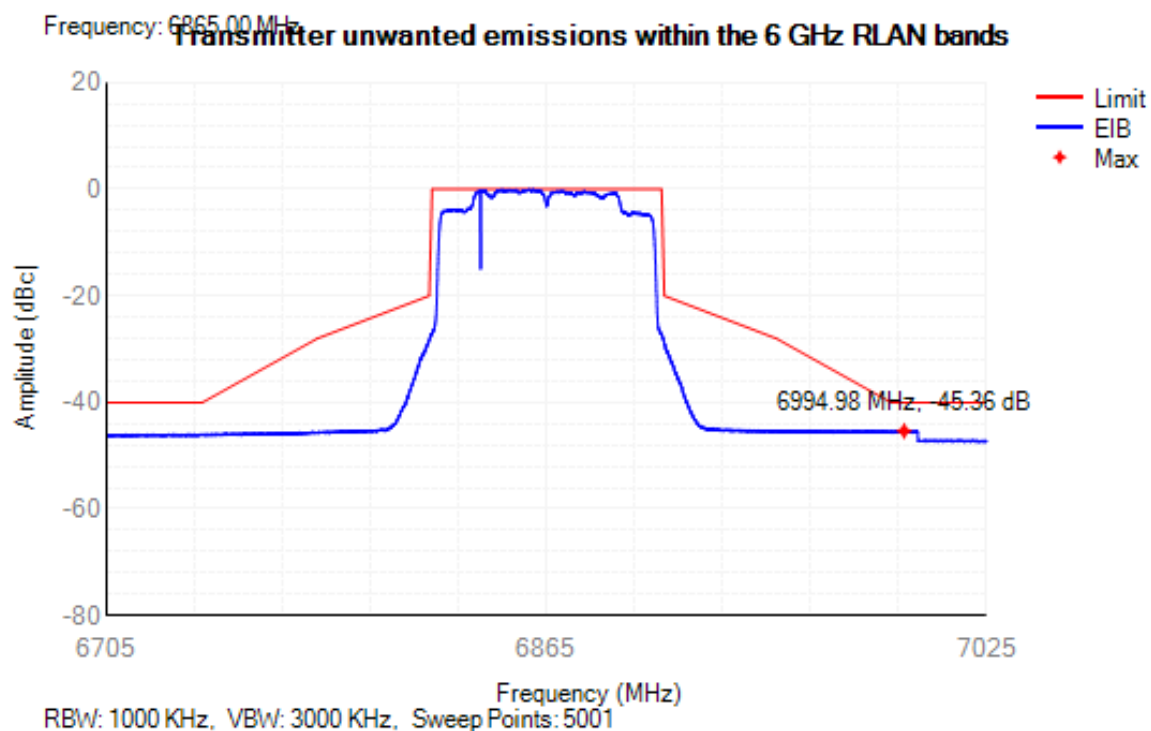
Power spectral mask NVNT ax40 6965MHz



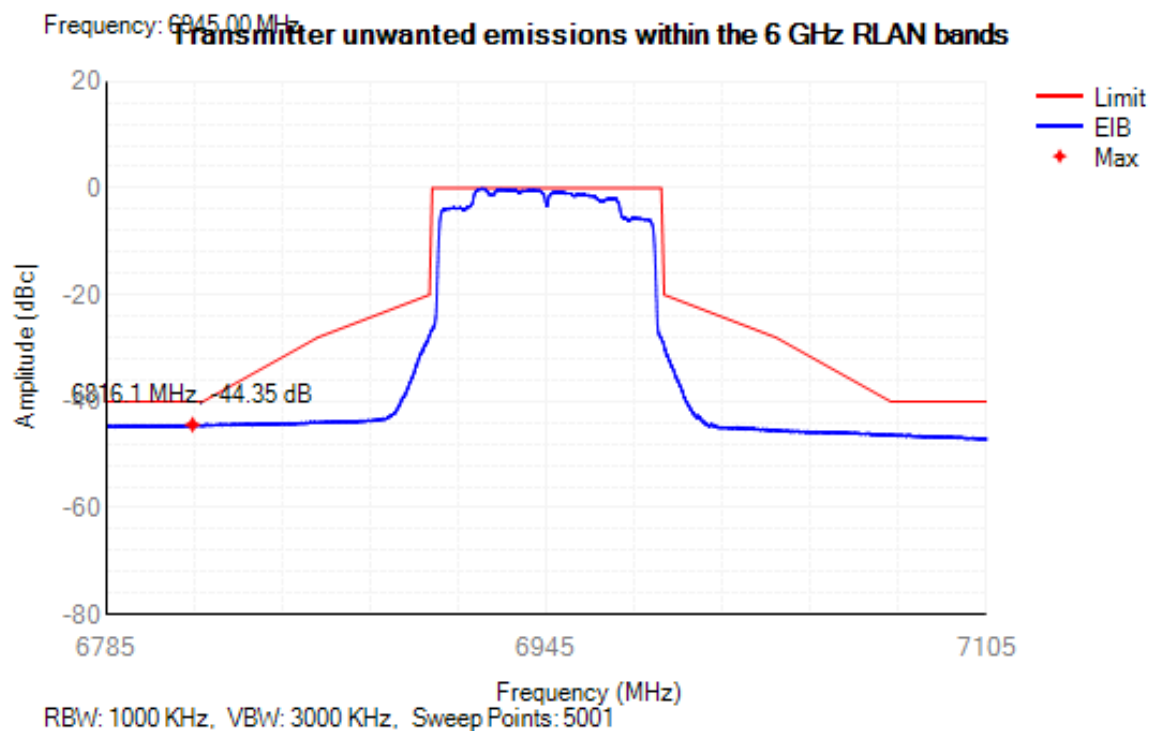
Power spectral mask NVNT ax40 7085MHz



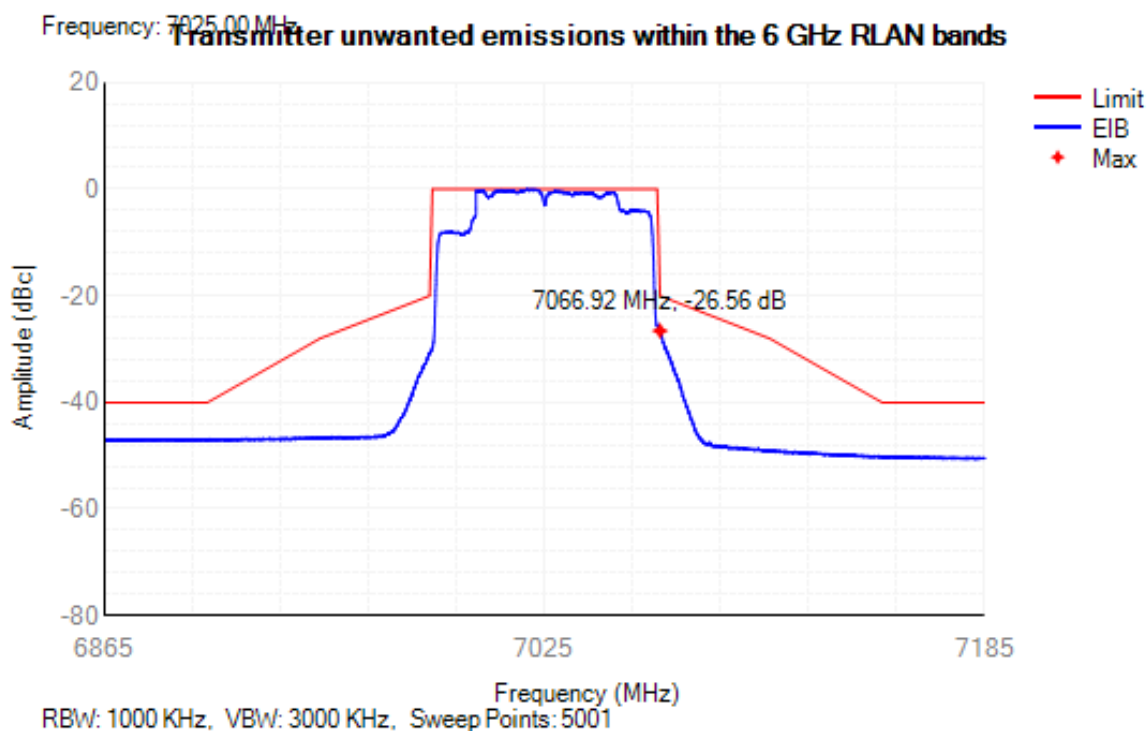
Power spectral mask NVNT ax80 6865MHz



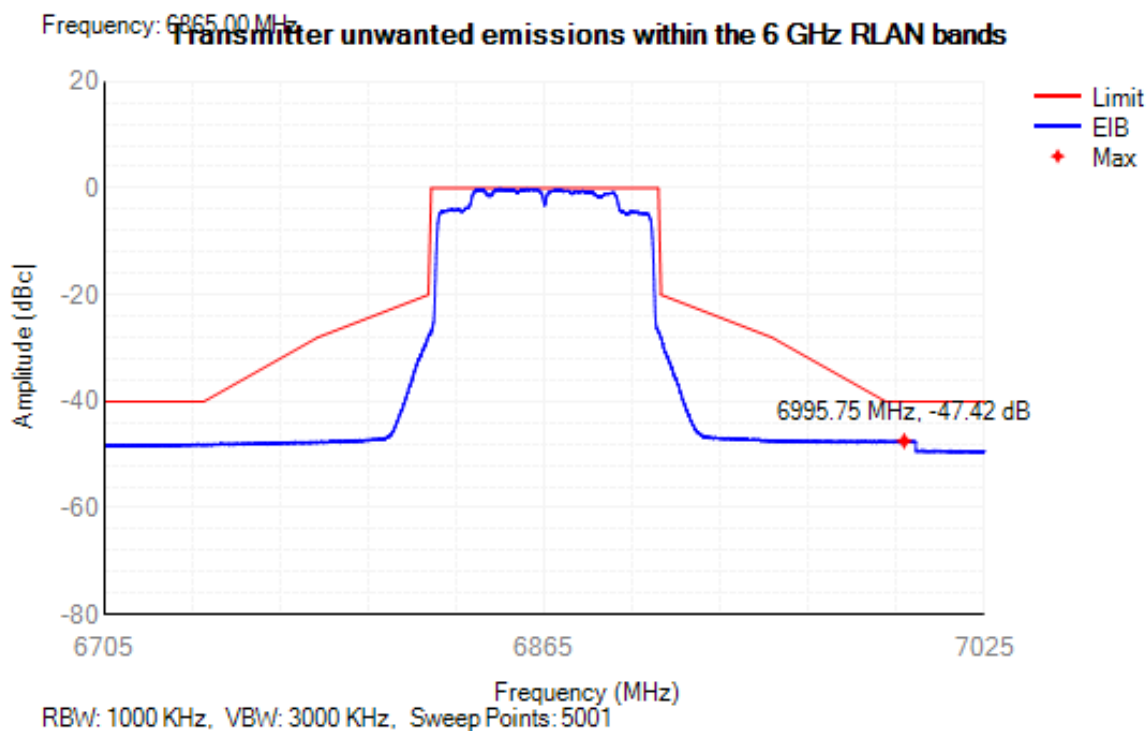
Power spectral mask NVNT ax80 6945MHz



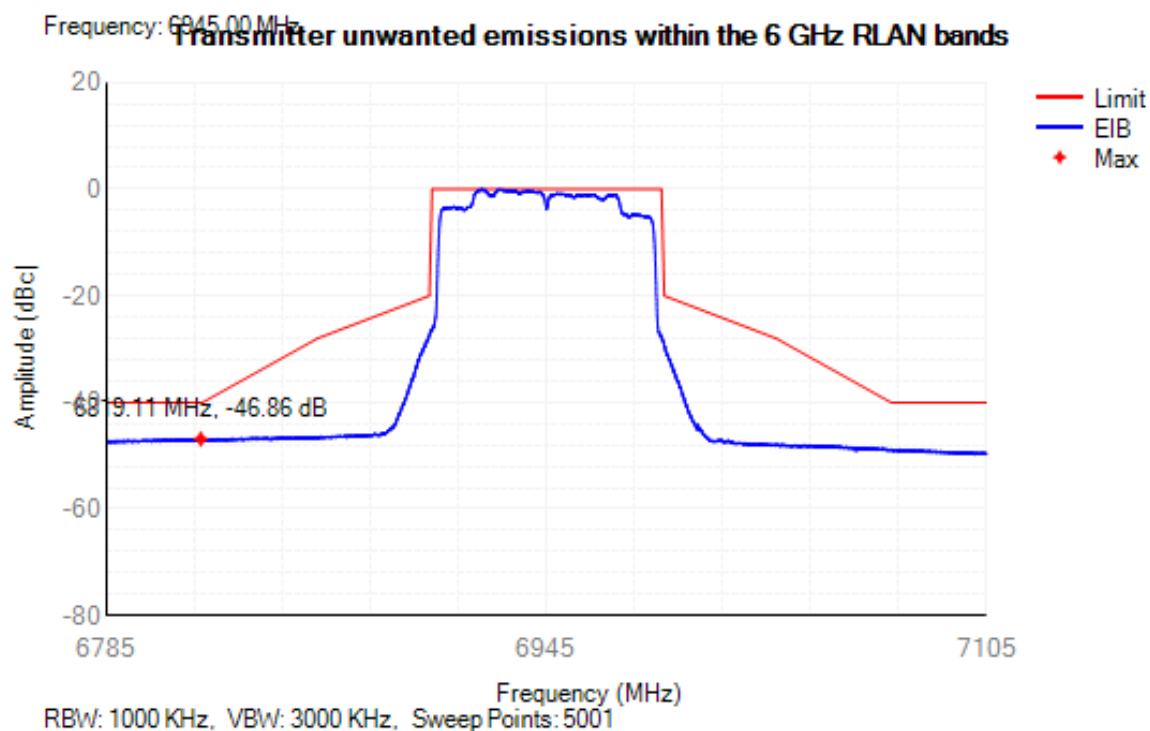
Power spectral mask NVNT ax80 7025MHz



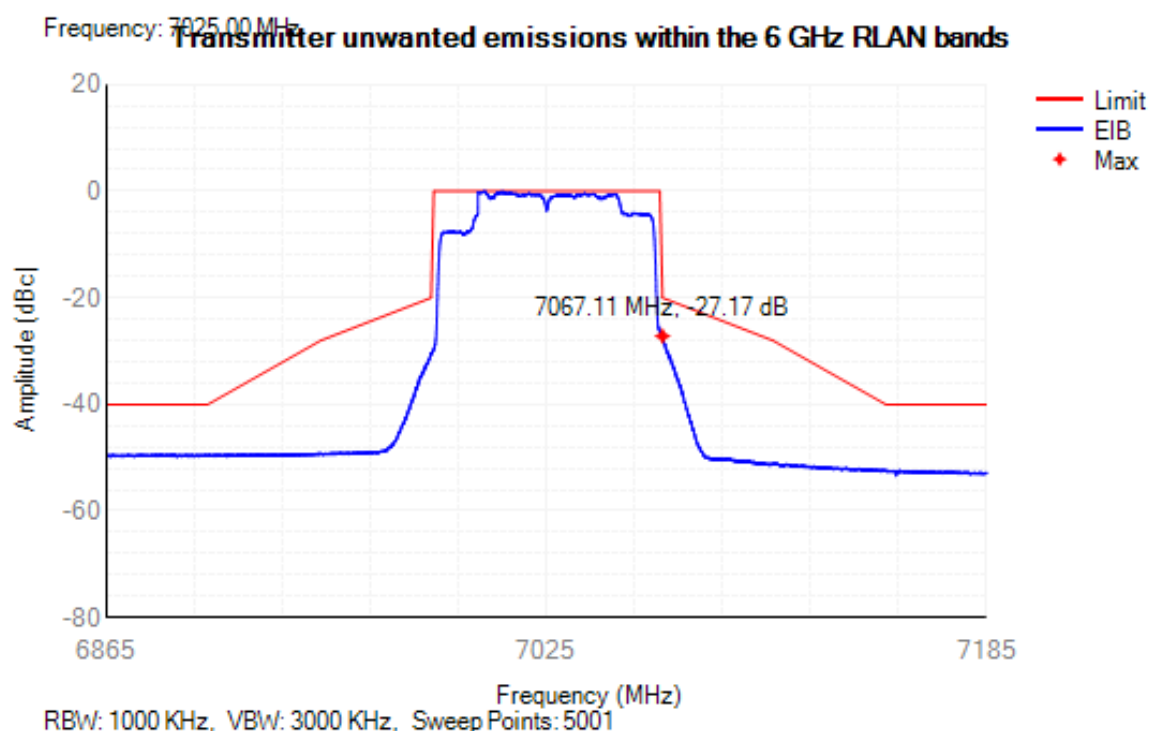
Power spectral mask NVNT ax80 6865MHz



Power spectral mask NVNT ax80 6945MHz



Power spectral mask NVNT ax80 7025MHz

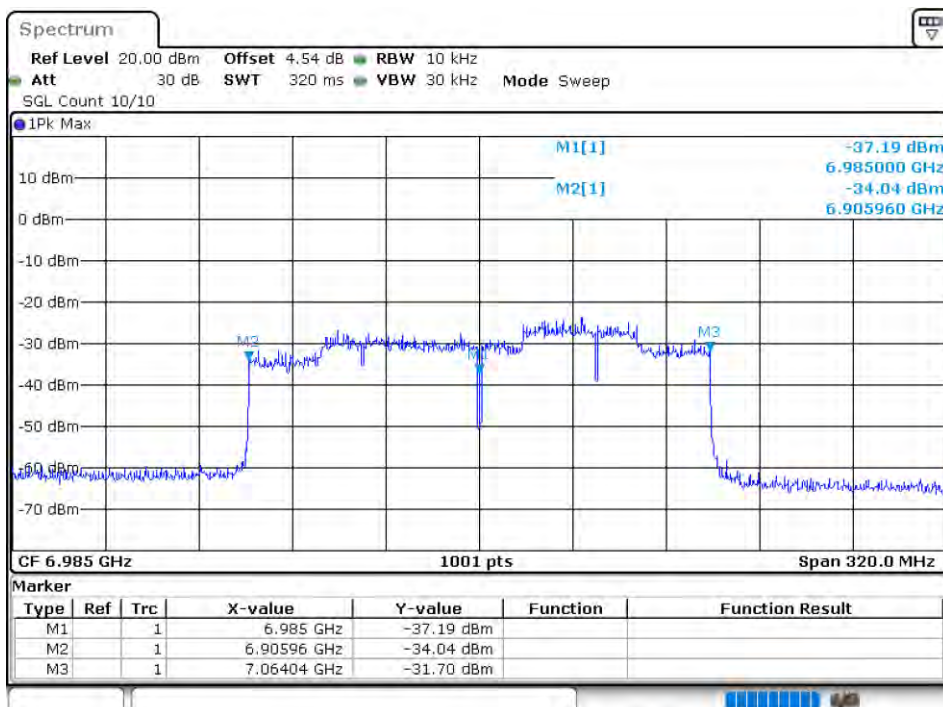


## Frequency Stability

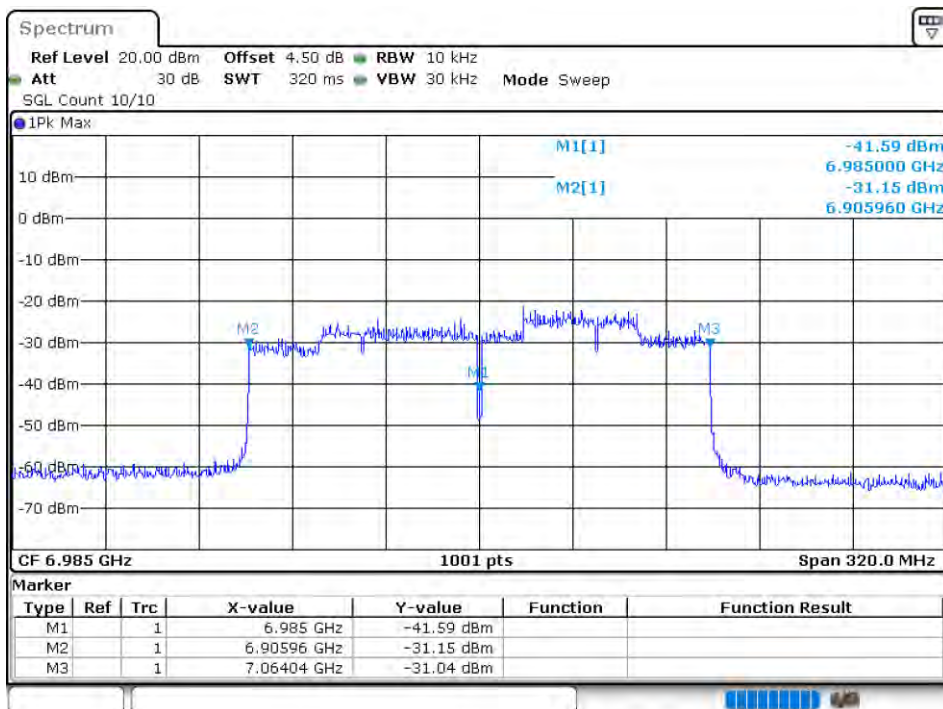
| Condition | Mode  | Time (mins) | Frequency (MHz) | Antenna | Measured Frequency (MHz) | Frequency Error (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|-----------|-------|-------------|-----------------|---------|--------------------------|----------------------|-----------------|-------------|---------|
| NVNT      | ax160 | 0           | 6985            | Ant1    | 6985                     | 0                    | 0               | 25          | Pass    |
| NVNT      | ax160 | 0           | 6985            | Ant2    | 6985                     | 0                    | 0               | 25          | Pass    |
| NVNT      | ax20  | 0           | 6875            | Ant1    | 6875                     | 0                    | 0               | 25          | Pass    |
| NVNT      | ax20  | 0           | 6995            | Ant1    | 6995.06                  | 60000                | 8.58            | 25          | Pass    |
| NVNT      | ax20  | 0           | 7095            | Ant1    | 7095                     | 0                    | 0               | 25          | Pass    |
| NVNT      | ax20  | 0           | 6875            | Ant2    | 6875                     | 0                    | 0               | 25          | Pass    |
| NVNT      | ax20  | 0           | 6995            | Ant2    | 6995.06                  | 60000                | 8.58            | 25          | Pass    |
| NVNT      | ax20  | 0           | 7095            | Ant2    | 7095                     | 0                    | 0               | 25          | Pass    |
| NVNT      | ax40  | 0           | 6885            | Ant1    | 6885                     | 0                    | 0               | 25          | Pass    |
| NVNT      | ax40  | 0           | 6965            | Ant1    | 6965                     | 0                    | 0               | 25          | Pass    |
| NVNT      | ax40  | 0           | 7085            | Ant1    | 7085                     | 0                    | 0               | 25          | Pass    |
| NVNT      | ax40  | 0           | 6885            | Ant2    | 6885                     | 0                    | 0               | 25          | Pass    |
| NVNT      | ax40  | 0           | 6965            | Ant2    | 6965                     | 0                    | 0               | 25          | Pass    |
| NVNT      | ax40  | 0           | 7085            | Ant2    | 7085                     | 0                    | 0               | 25          | Pass    |
| NVNT      | ax80  | 0           | 6865            | Ant1    | 6865                     | 0                    | 0               | 25          | Pass    |
| NVNT      | ax80  | 0           | 6945            | Ant1    | 6944.92                  | -80000               | -11.52          | 25          | Pass    |
| NVNT      | ax80  | 0           | 7025            | Ant1    | 7025                     | 0                    | 0               | 25          | Pass    |
| NVNT      | ax80  | 0           | 6865            | Ant2    | 6865                     | 0                    | 0               | 25          | Pass    |
| NVNT      | ax80  | 0           | 6945            | Ant2    | 6944.84                  | -160000              | -23.04          | 25          | Pass    |
| NVNT      | ax80  | 0           | 7025            | Ant2    | 7025                     | 0                    | 0               | 25          | Pass    |

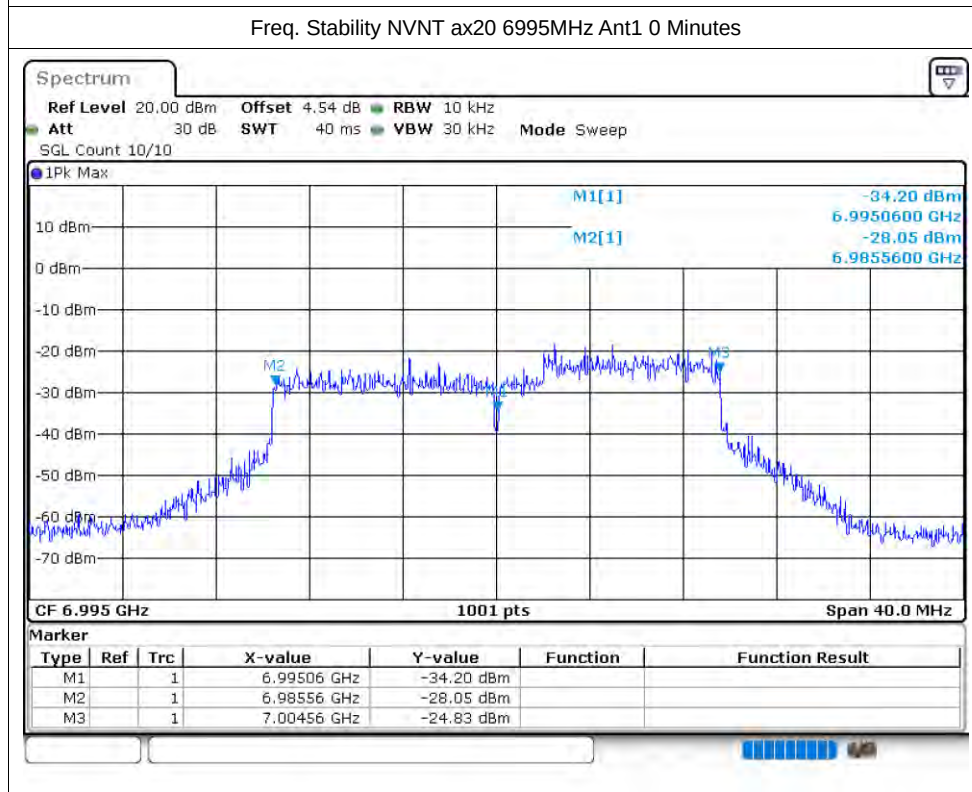
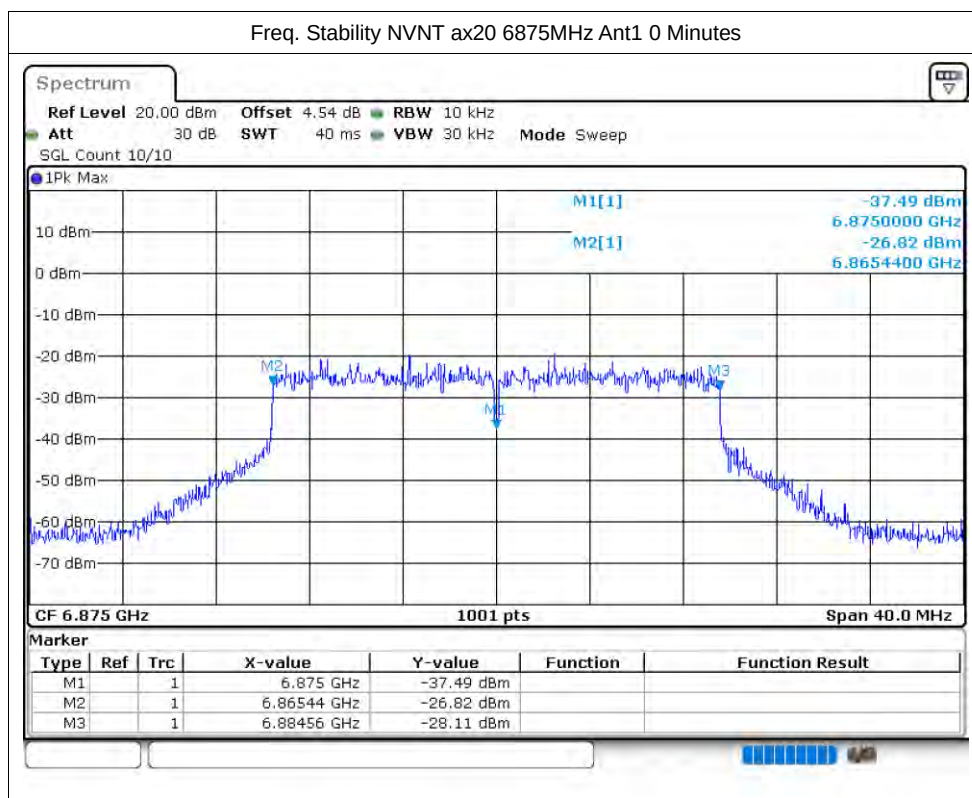
## Test Graphs

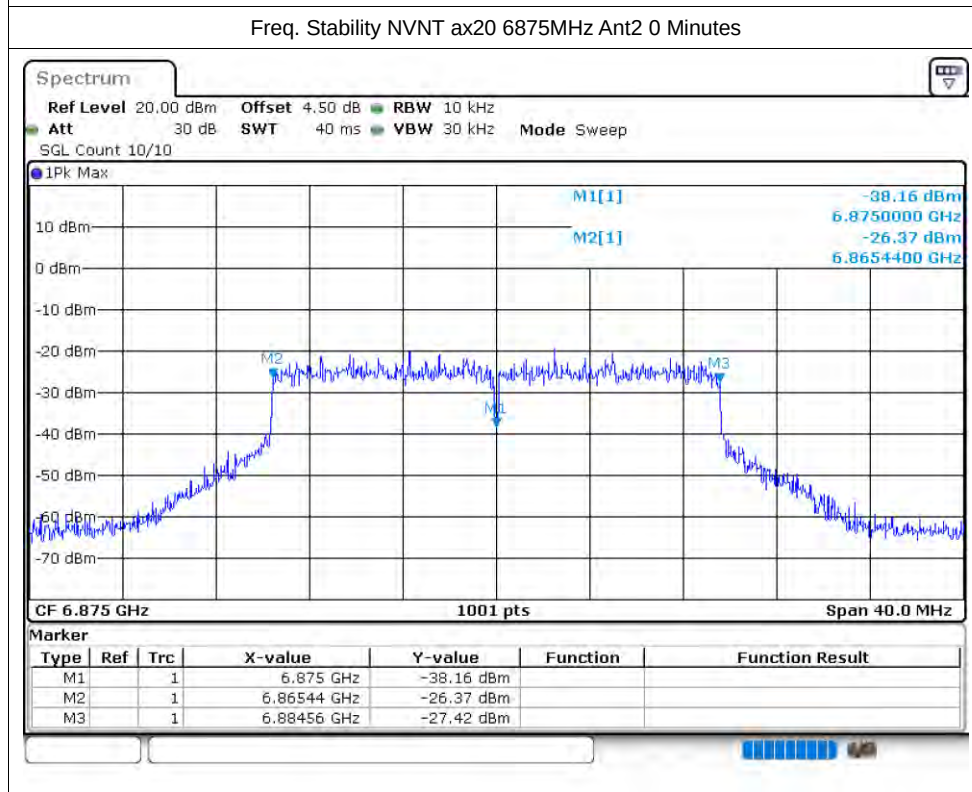
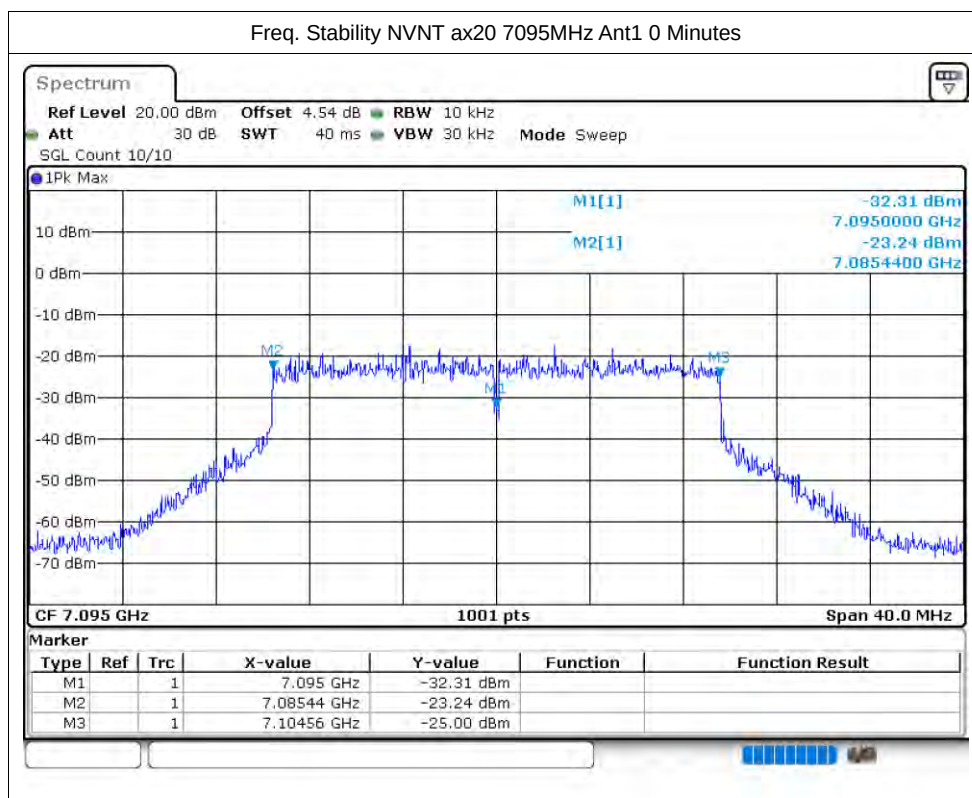
Freq. Stability NVNT ax160 6985MHz Ant1 0 Minutes

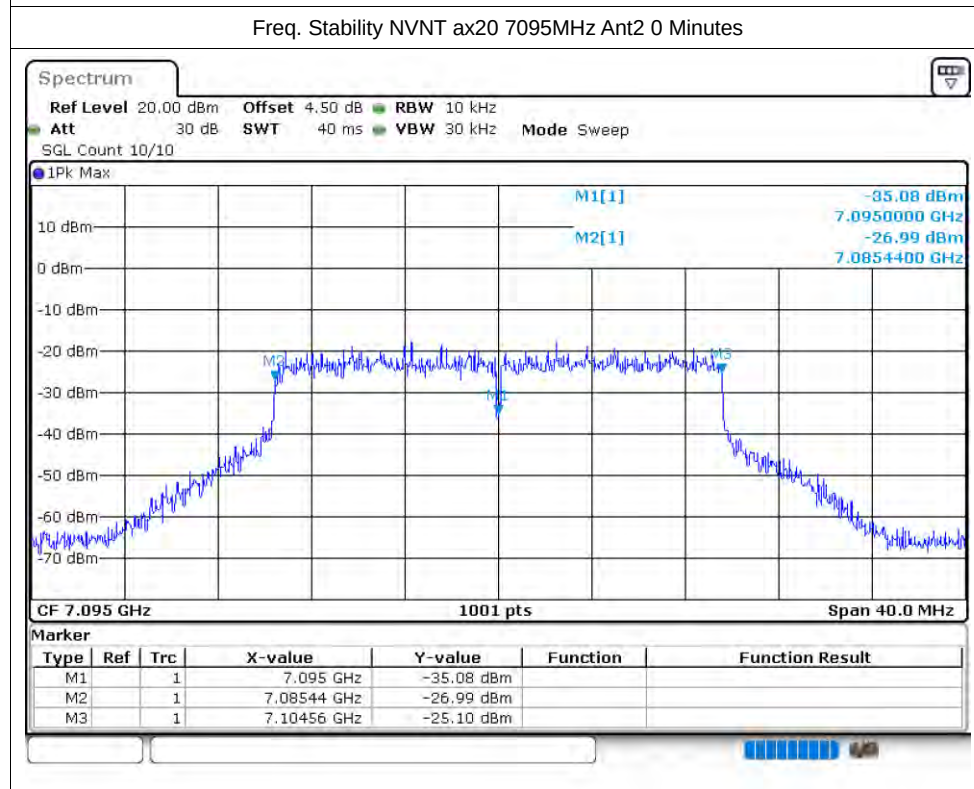
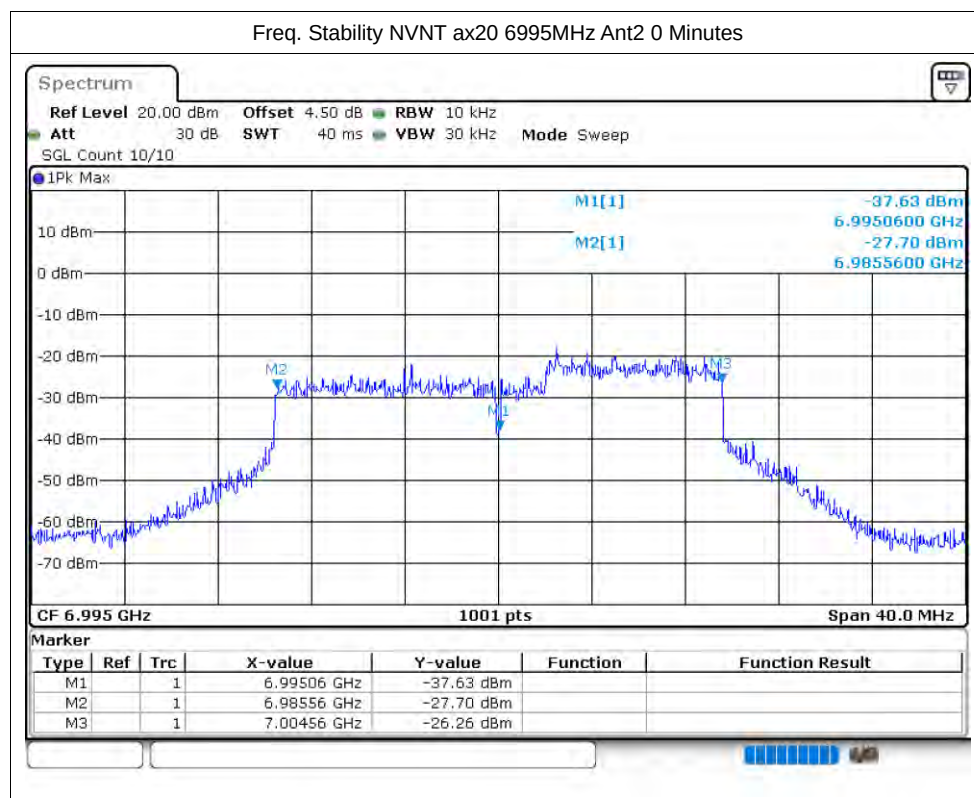


Freq. Stability NVNT ax160 6985MHz Ant2 0 Minutes

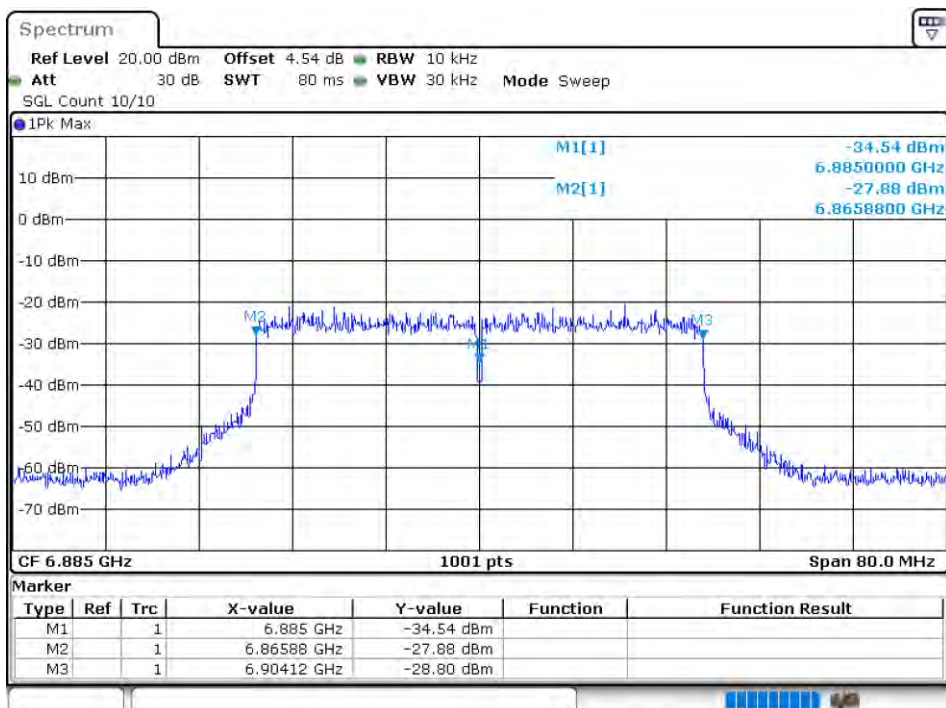




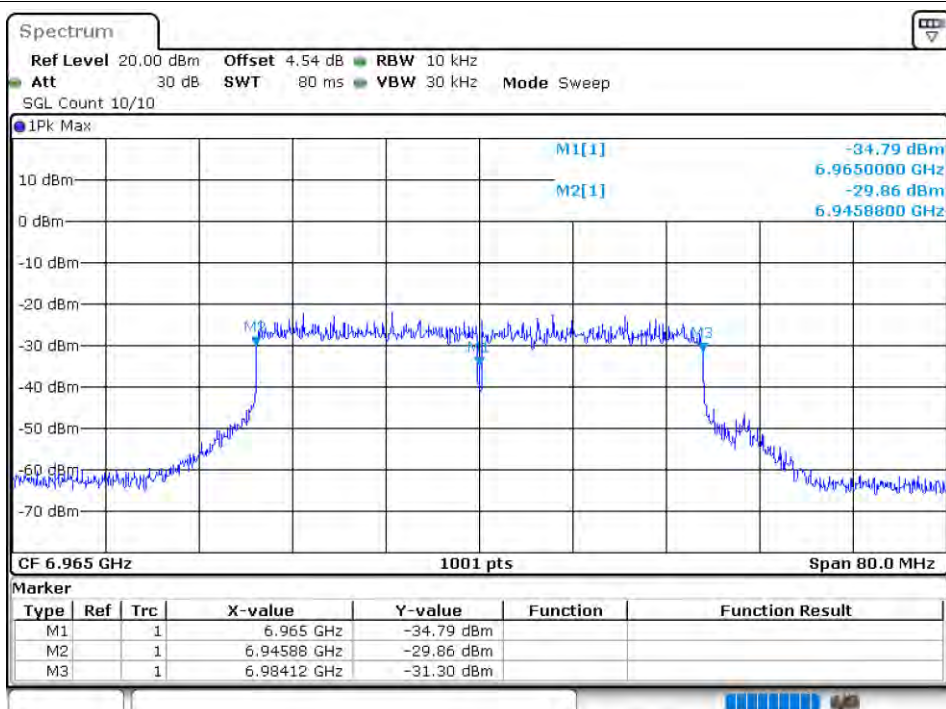


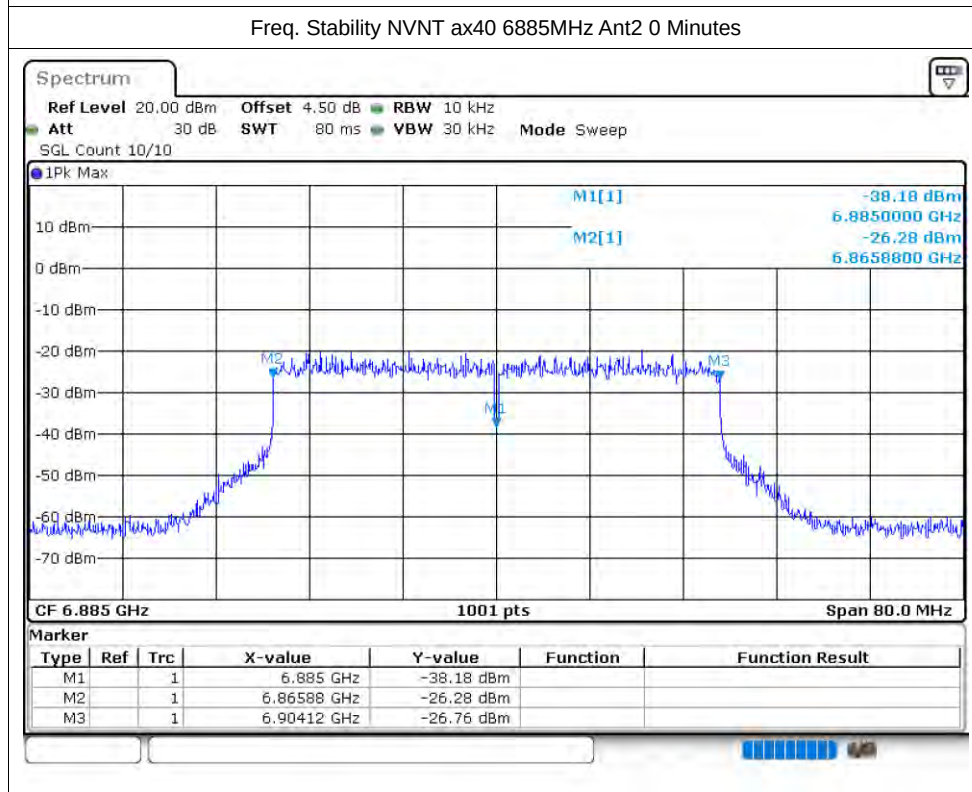
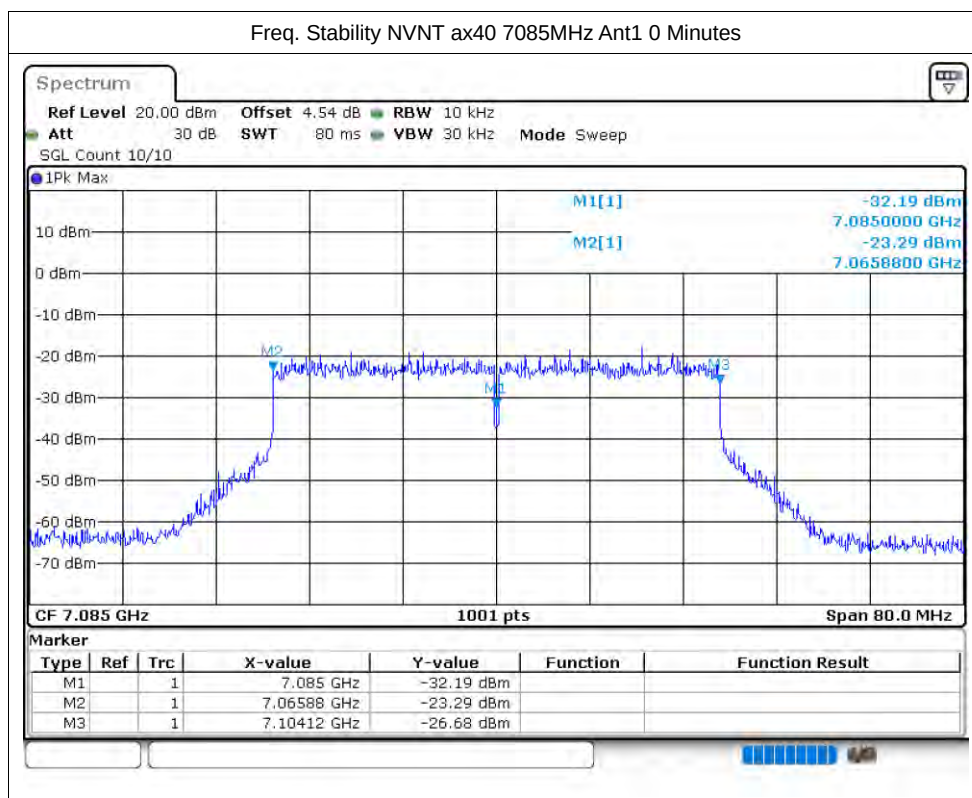


## Freq. Stability NVNT ax40 6885MHz Ant1 0 Minutes

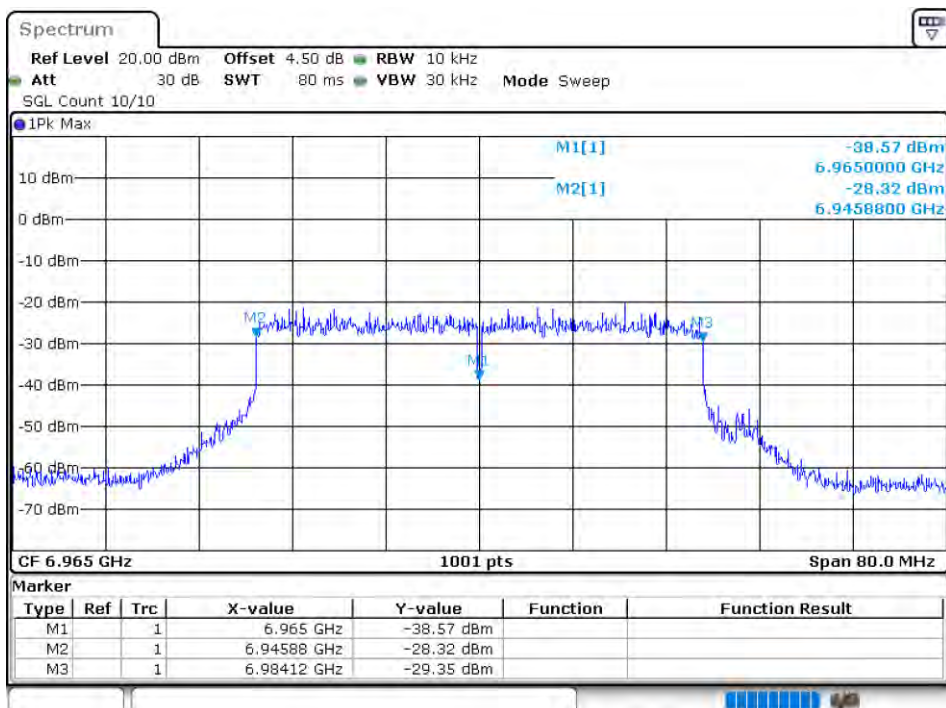


## Freq. Stability NVNT ax40 6965MHz Ant1 0 Minutes

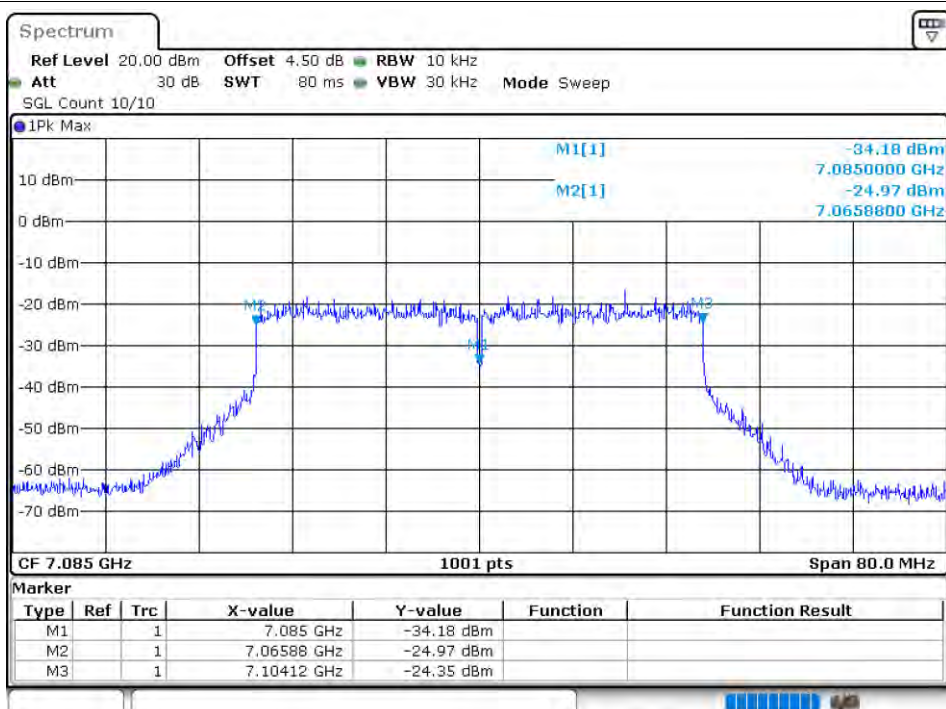




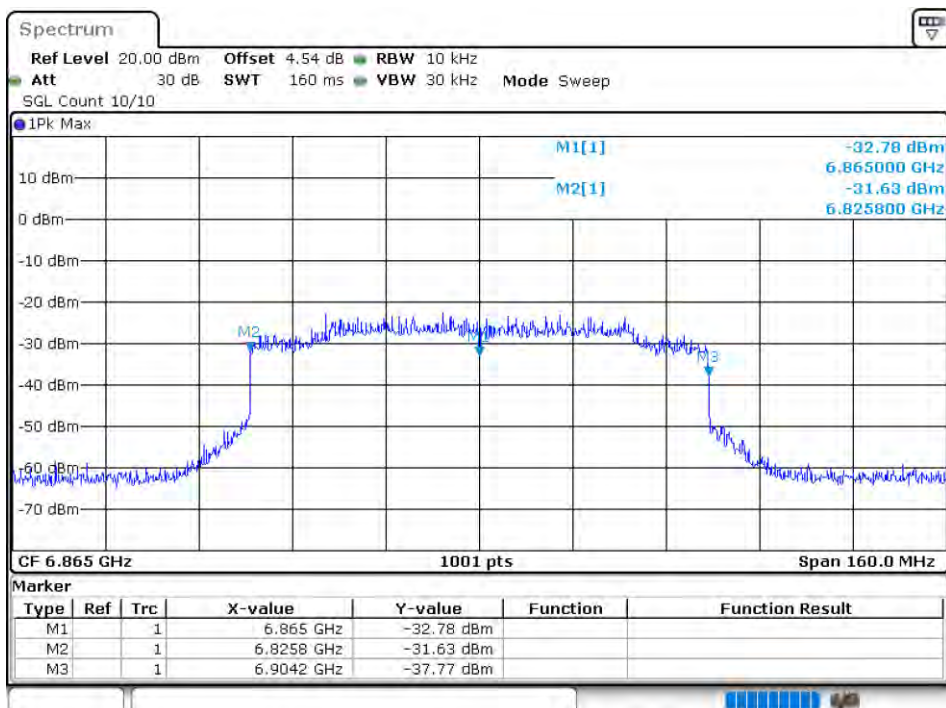
## Freq. Stability NVNT ax40 6965MHz Ant2 0 Minutes



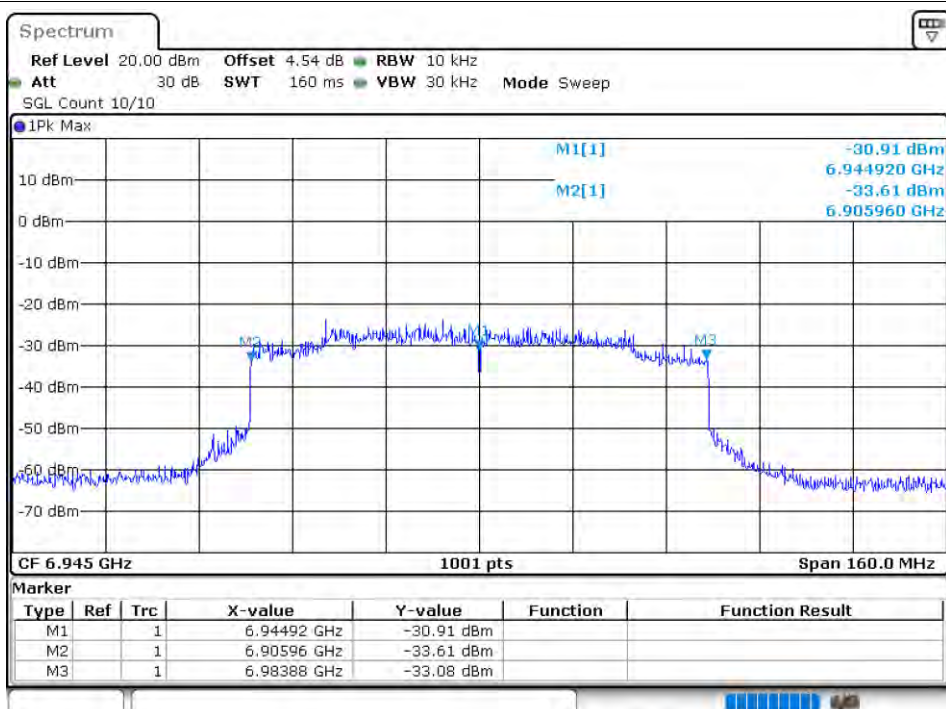
## Freq. Stability NVNT ax40 7085MHz Ant2 0 Minutes

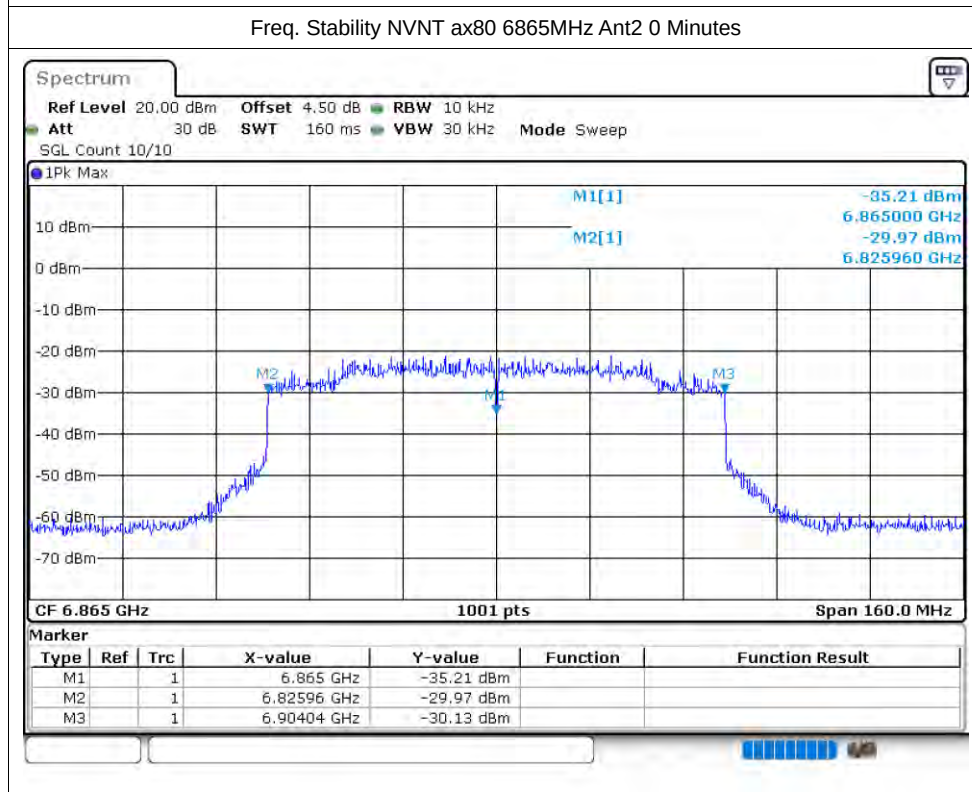
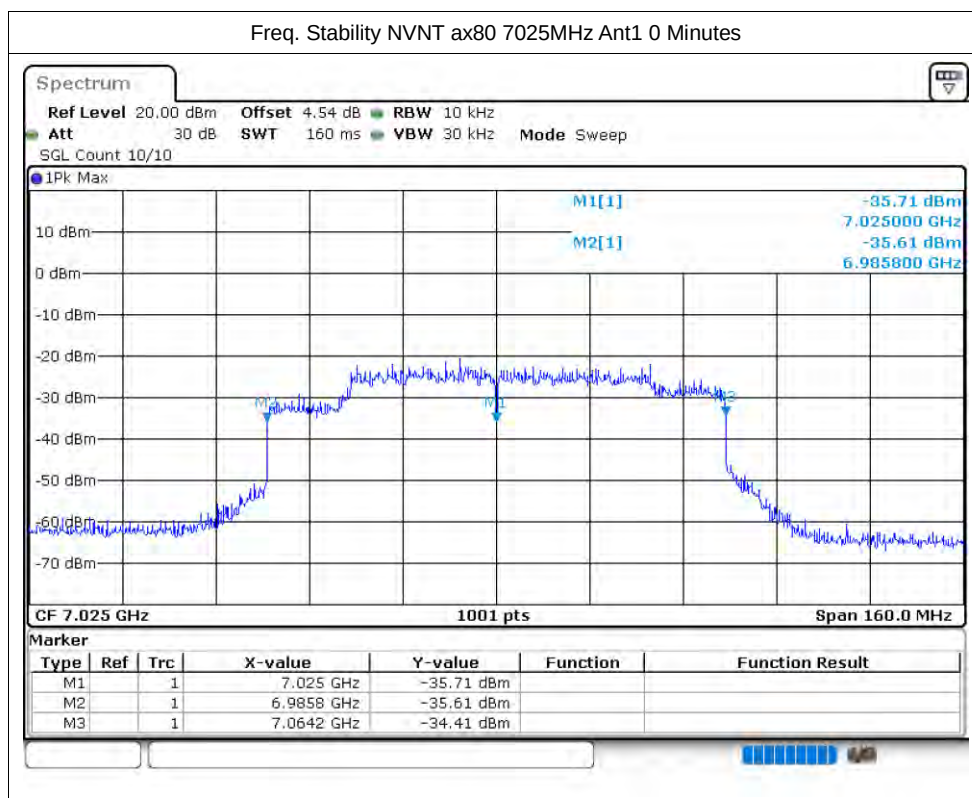


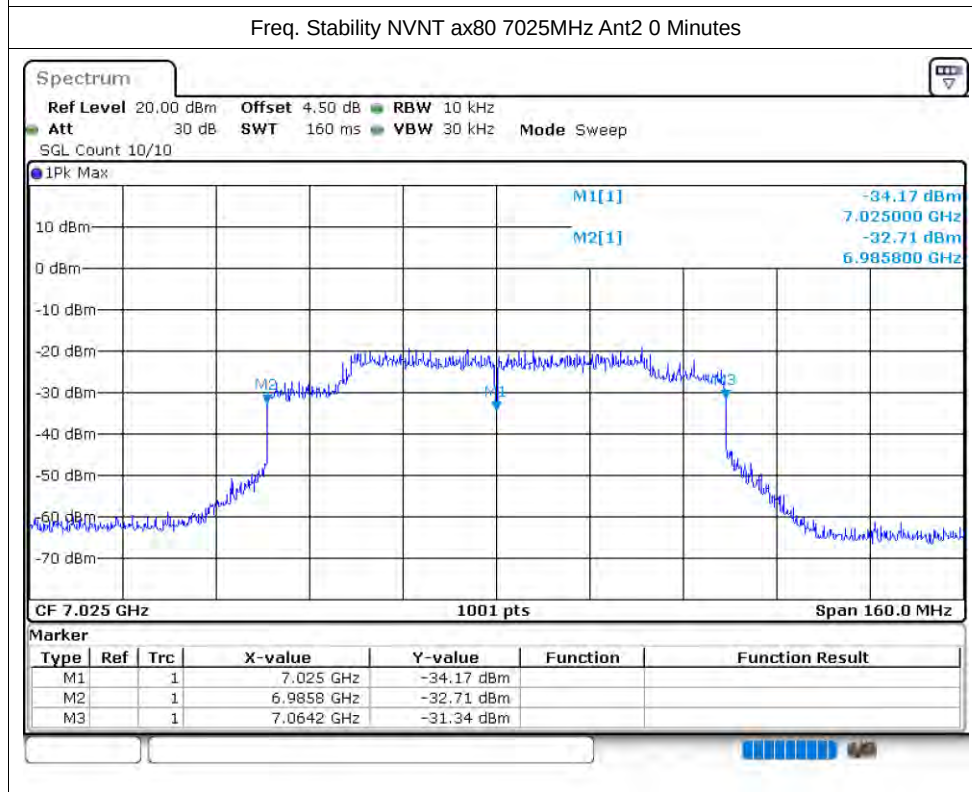
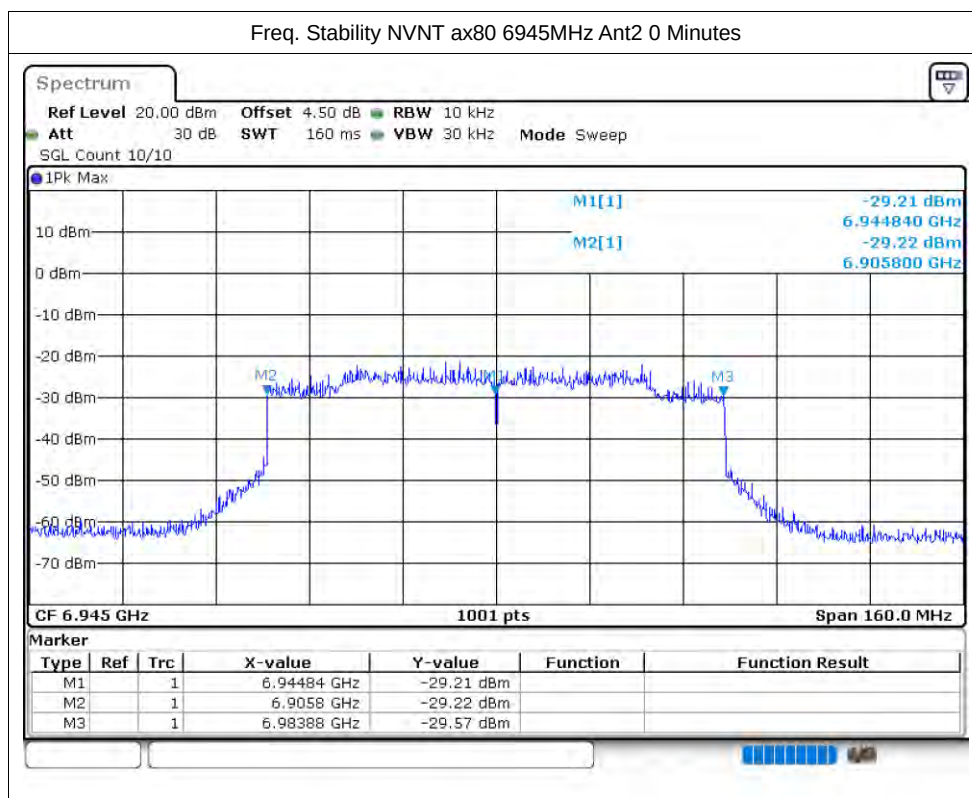
## Freq. Stability NVNT ax80 6865MHz Ant1 0 Minutes



## Freq. Stability NVNT ax80 6945MHz Ant1 0 Minutes







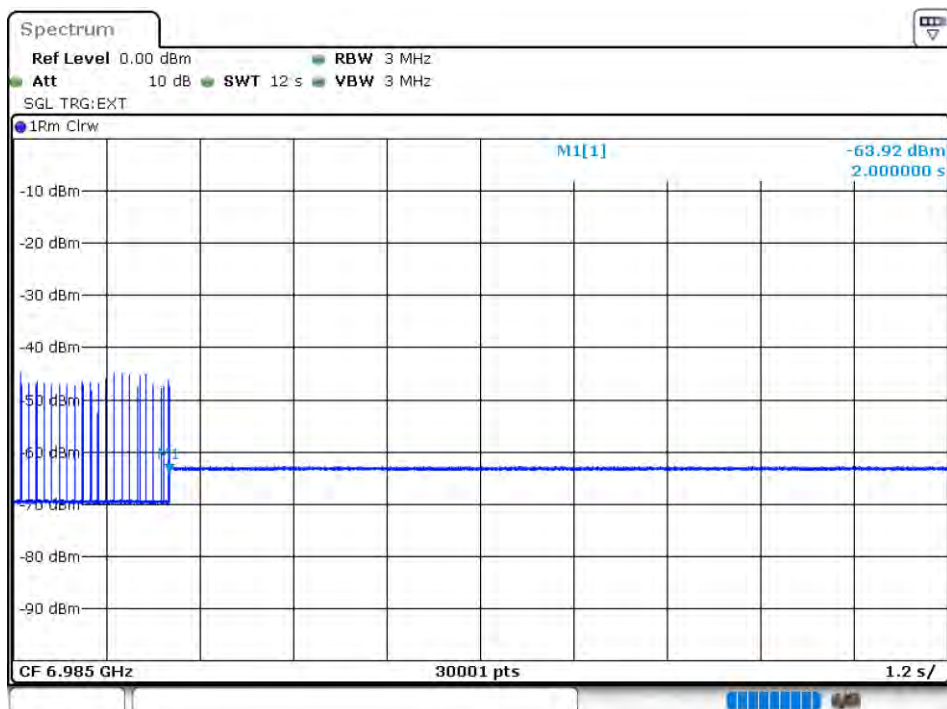


## Contention Based Protocol

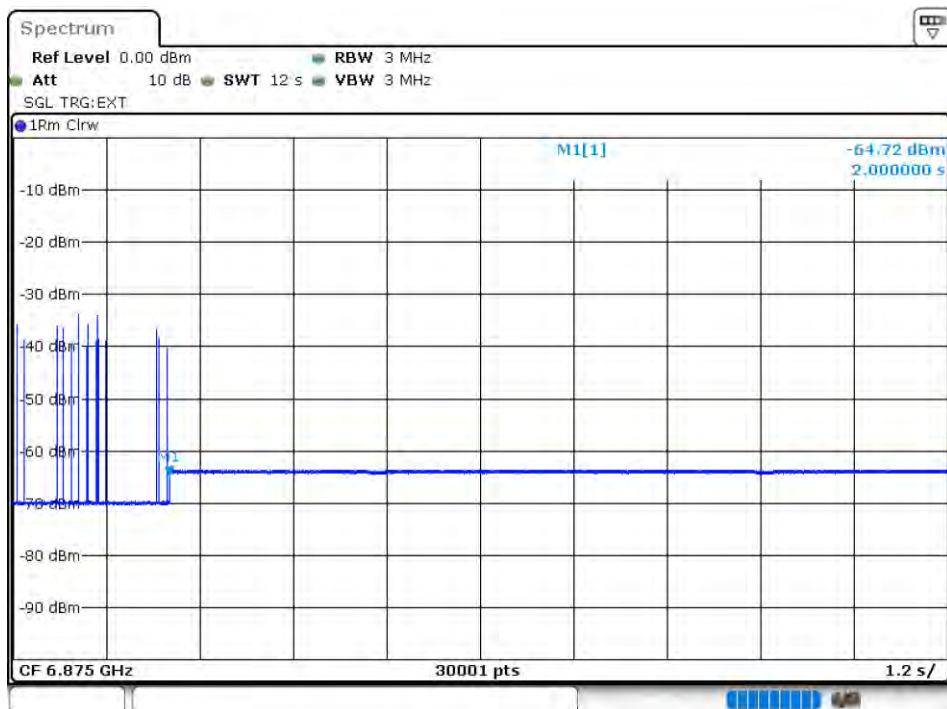
| Condition | Mode  | Frequency (MHz) | Antenna | AWGN Location | AWGN Frequency (MHz) | Test Time | Is Detected | Verdict |
|-----------|-------|-----------------|---------|---------------|----------------------|-----------|-------------|---------|
| NVNT      | ax160 | 6985            | Ant1    | Low           | 6985                 | 1         | Yes         | Pass    |
| NVNT      | ax20  | 6875            | Ant1    | Center        | 6875                 | 1         | Yes         | Pass    |
| NVNT      | ax20  | 6875            | Ant2    | Center        | 6875                 | 1         | Yes         | Pass    |

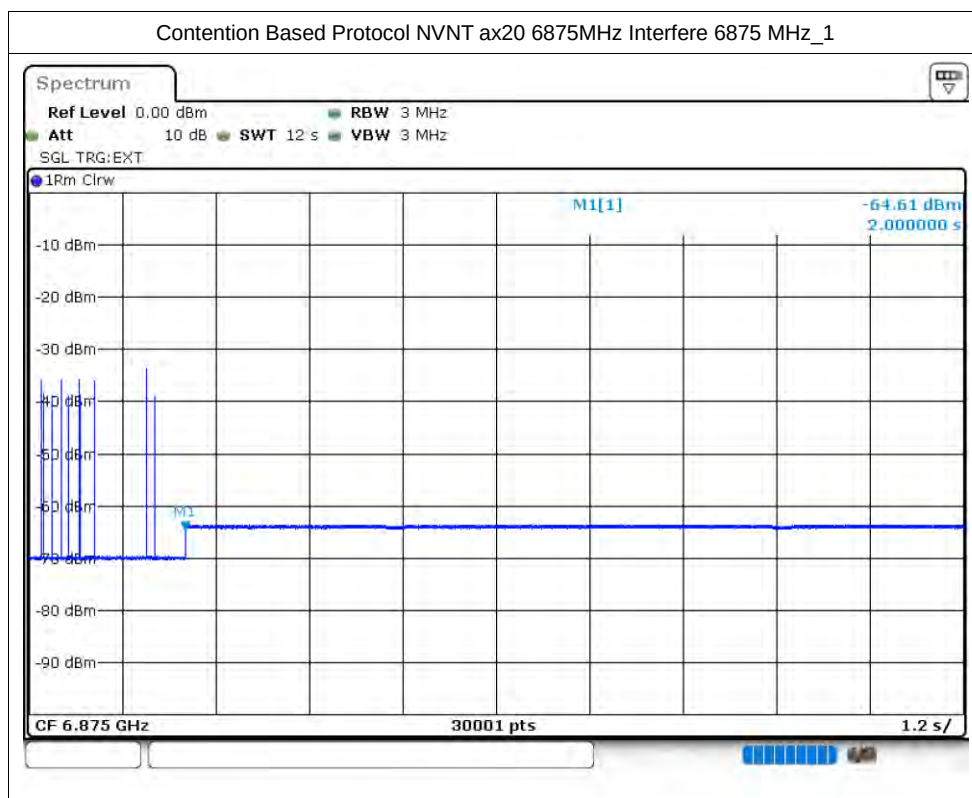
# Test Graphs

## Contention Based Protocol NVNT ax160 6985MHz Interfere 6985 MHz\_1



## Contention Based Protocol NVNT ax20 6875MHz Interfere 6875 MHz\_1



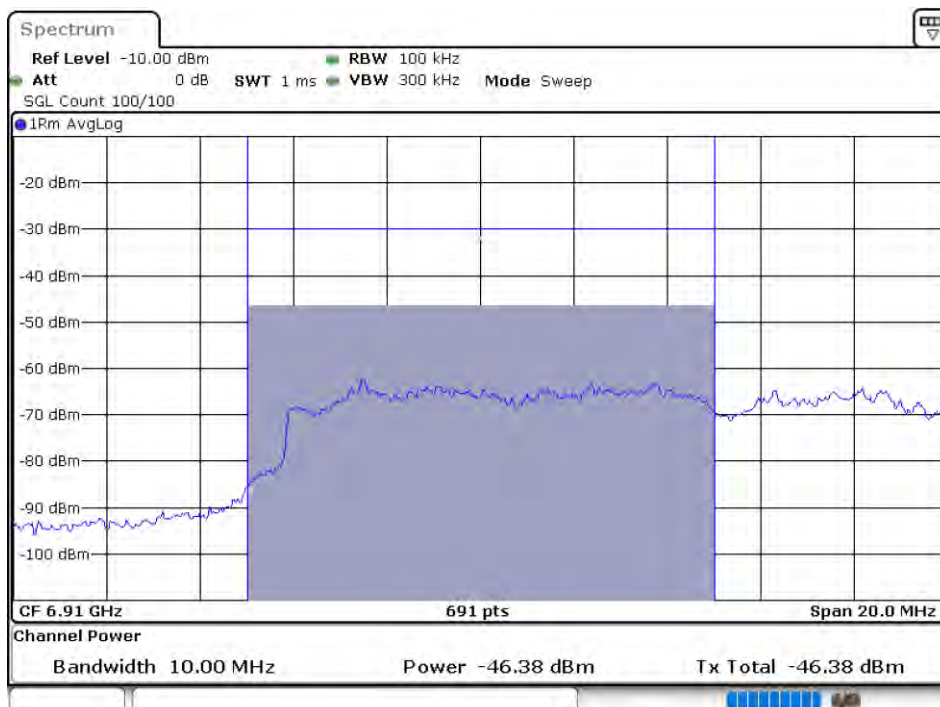


## Contention Based Protocol Calibration

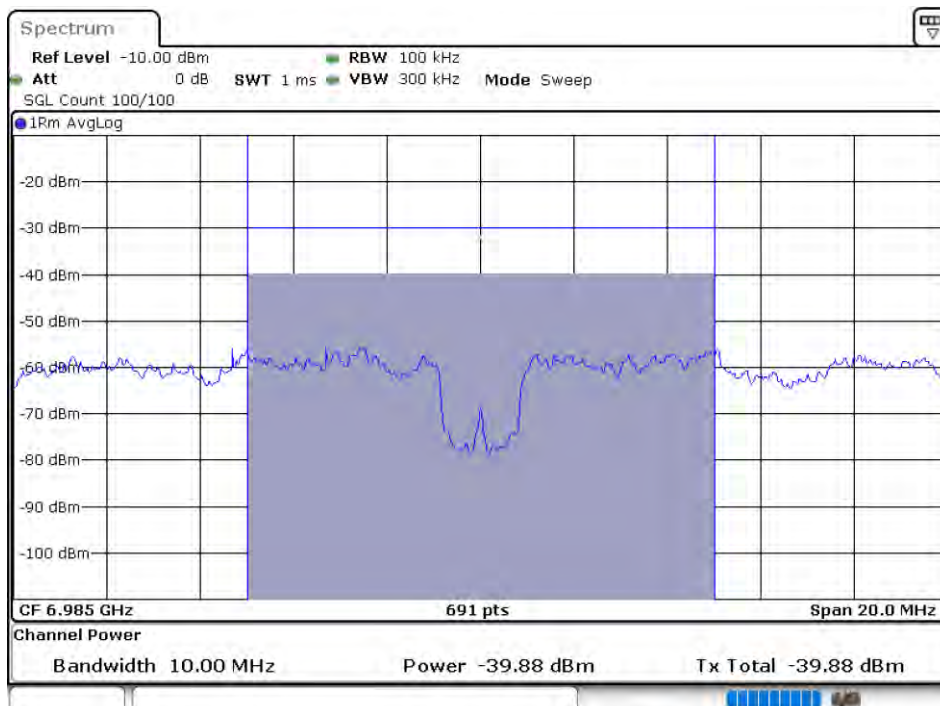
| Condition | Mode  | Frequency<br>(MHz) | Antenna | AWGN<br>Location | AWGN<br>Frequency<br>(MHz) | Injected<br>Power<br>(dBm) | Gain<br>(dBi) | Path<br>Loss<br>(dB) | Adjusted<br>Power (dBm) | Limit<br>(dBm) |
|-----------|-------|--------------------|---------|------------------|----------------------------|----------------------------|---------------|----------------------|-------------------------|----------------|
| NVNT      | ax160 | 6985               | Ant1    | Low              | 6910                       | -46.38                     | 3.32          | 1.6                  | -41.46                  | -62            |
| NVNT      | ax160 | 6985               | Ant1    | Center           | 6985                       | -39.88                     | 3.32          | 1.6                  | -34.96                  | -62            |
| NVNT      | ax160 | 6985               | Ant2    | Low              | 6910                       | -65.21                     | 3.32          | 1.6                  | -60.29                  | -62            |
| NVNT      | ax20  | 6875               | Ant1    | Center           | 6875                       | -34.43                     | 3.32          | 1.6                  | -29.51                  | -62            |
| NVNT      | ax20  | 6875               | Ant2    | Center           | 6875                       | -63.01                     | 3.32          | 1.6                  | -58.09                  | -62            |

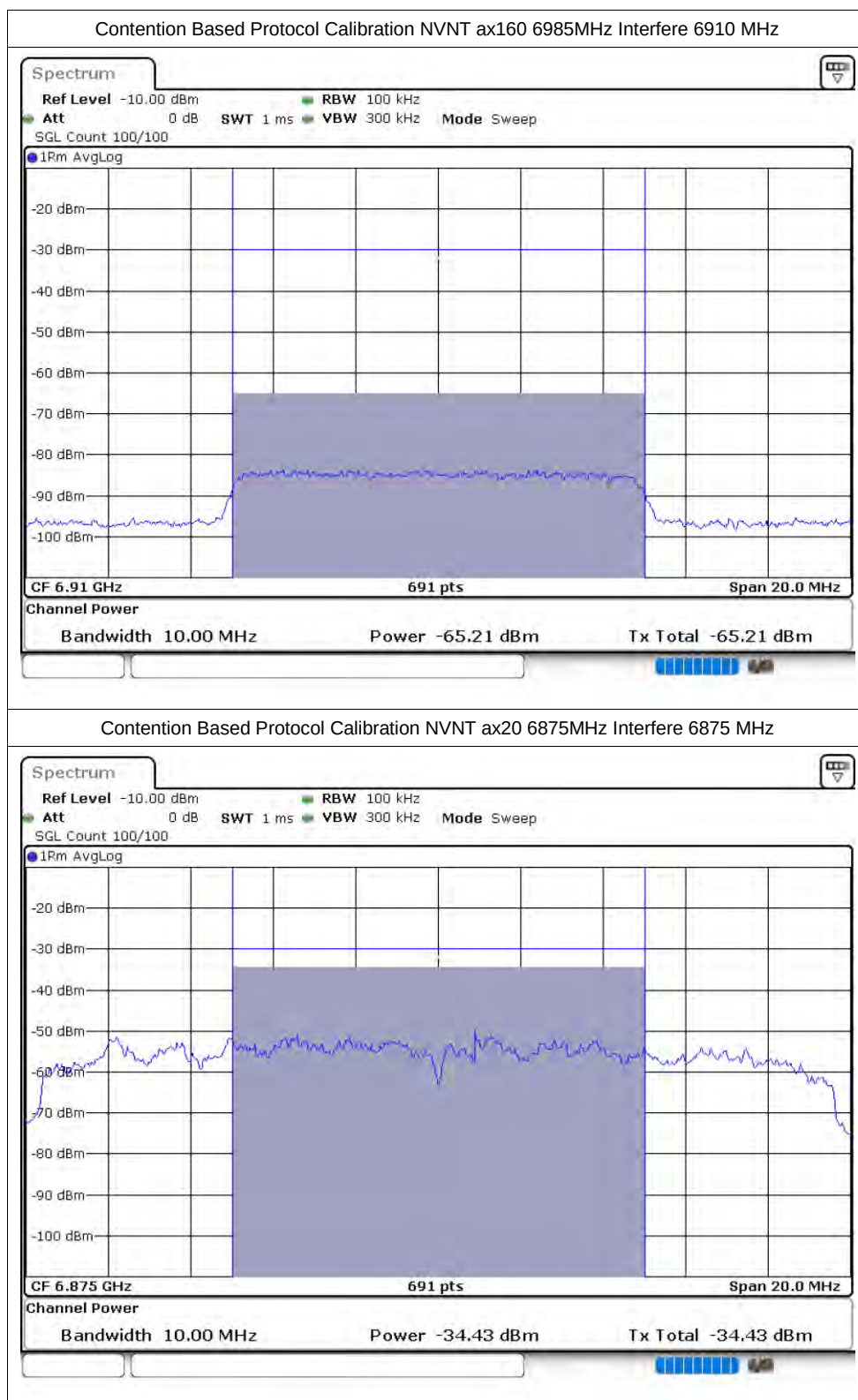
# Test Graphs

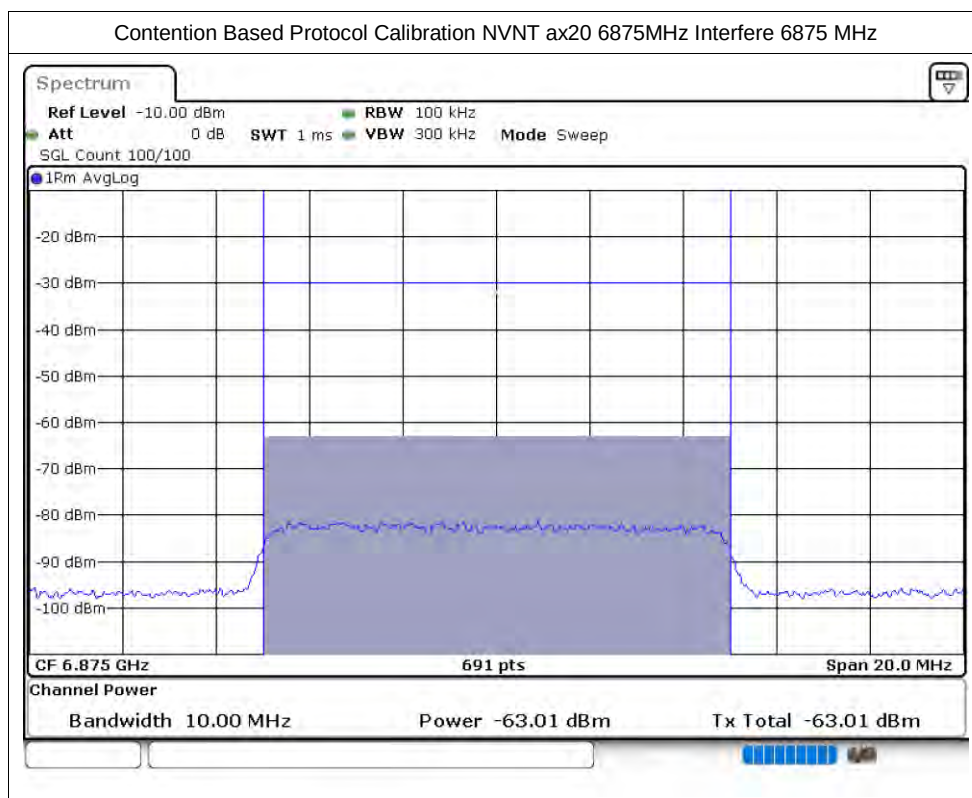
## Contention Based Protocol Calibration NVNT ax160 6985MHz Interfere 6910 MHz



## Contention Based Protocol Calibration NVNT ax160 6985MHz Interfere 6985 MHz







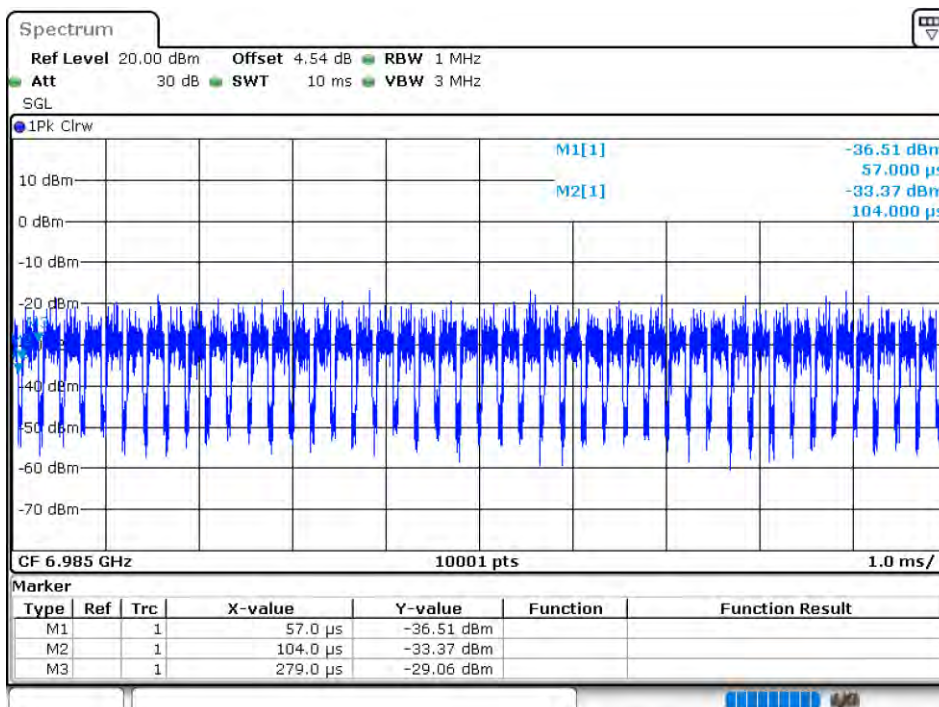
# WIFI6E-118-MIMO

## Duty Cycle

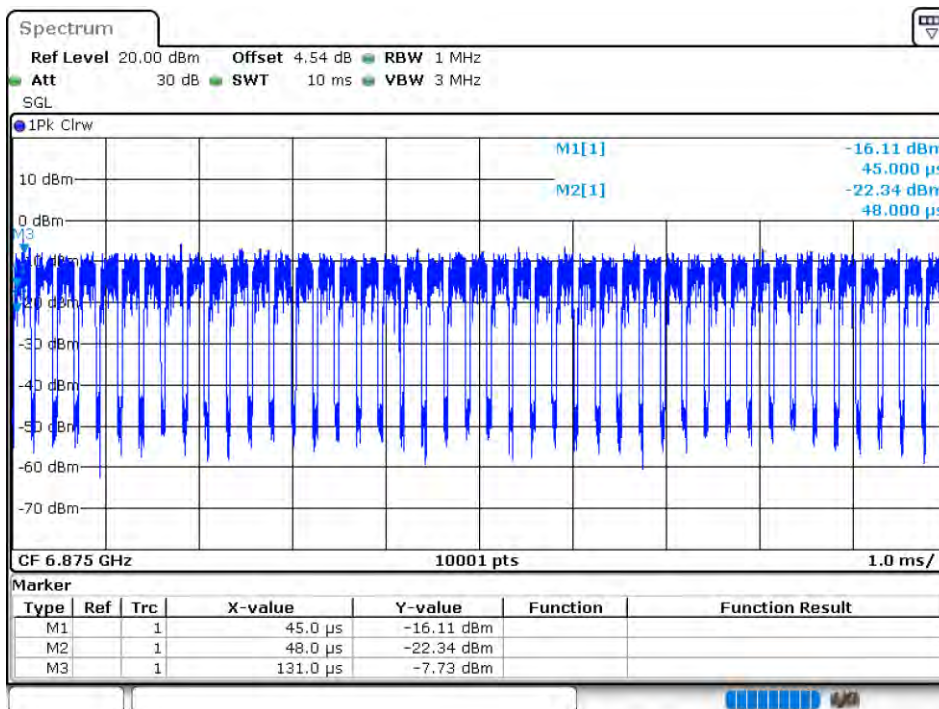
| Condition | Mode  | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|-------|-----------------|---------|----------------|------------------------|-----------|
| NVNT      | ax160 | 6985            | Sum     | 78.83          | 1.03                   | 5.71      |
| NVNT      | ax20  | 6875            | Sum     | 96.51          | 0.15                   | 12.05     |
| NVNT      | ax20  | 6995            | Sum     | 60             | 2.22                   | 333.33    |
| NVNT      | ax20  | 7095            | Sum     | 78.48          | 1.05                   | 5.71      |
| NVNT      | ax40  | 6885            | Sum     | 78.57          | 1.05                   | 5.68      |
| NVNT      | ax40  | 6965            | Sum     | 78.08          | 1.07                   | 5.85      |
| NVNT      | ax40  | 7085            | Sum     | 78.08          | 1.07                   | 5.85      |
| NVNT      | ax80  | 6865            | Sum     | 79.02          | 1.02                   | 5.65      |
| NVNT      | ax80  | 6945            | Sum     | 79.02          | 1.02                   | 5.65      |
| NVNT      | ax80  | 7025            | Sum     | 66.67          | 1.76                   | 250       |

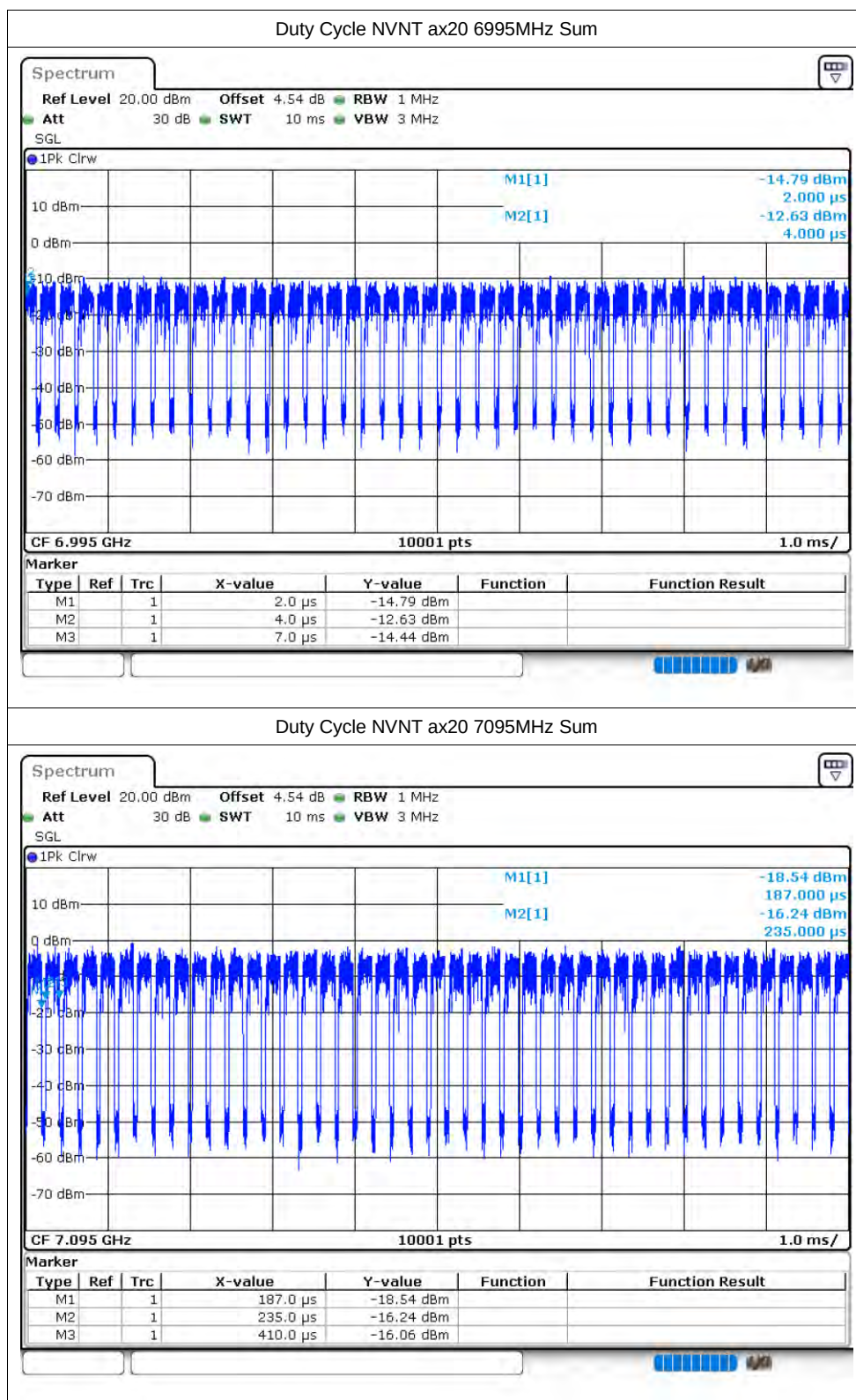
# Test Graphs

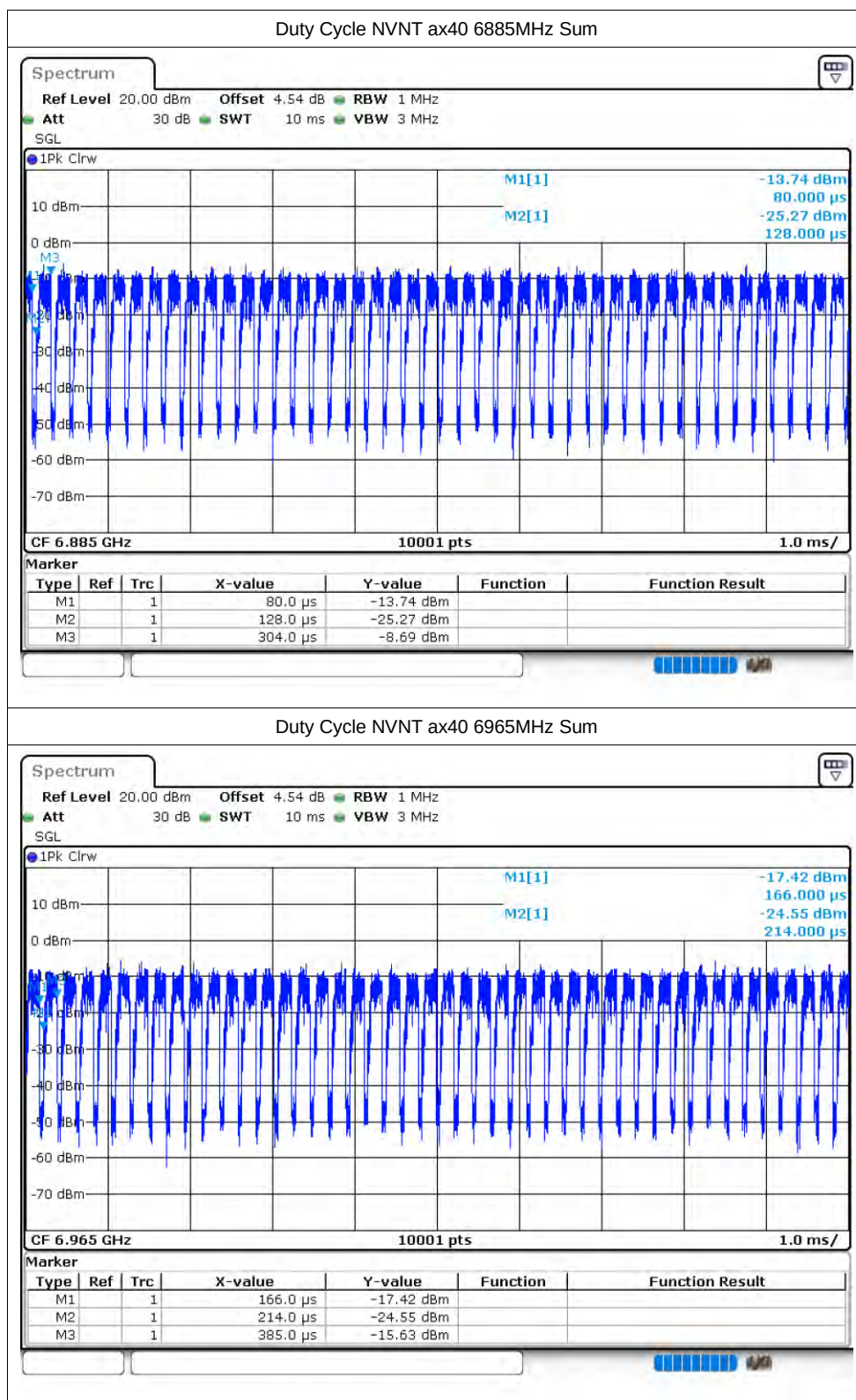
## Duty Cycle NVNT ax160 6985MHz Sum

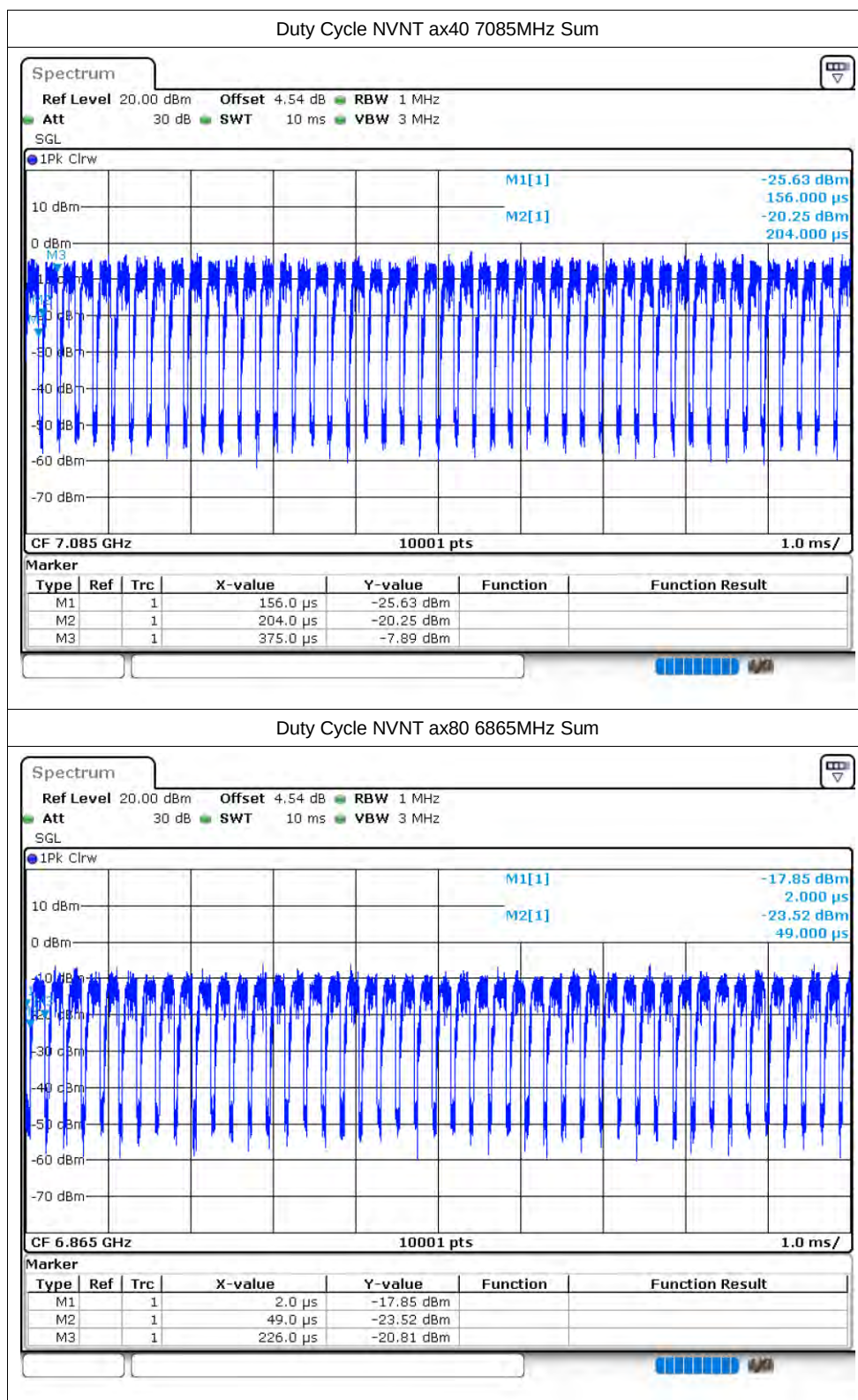


## Duty Cycle NVNT ax20 6875MHz Sum











## Maximum Conducted Output Power

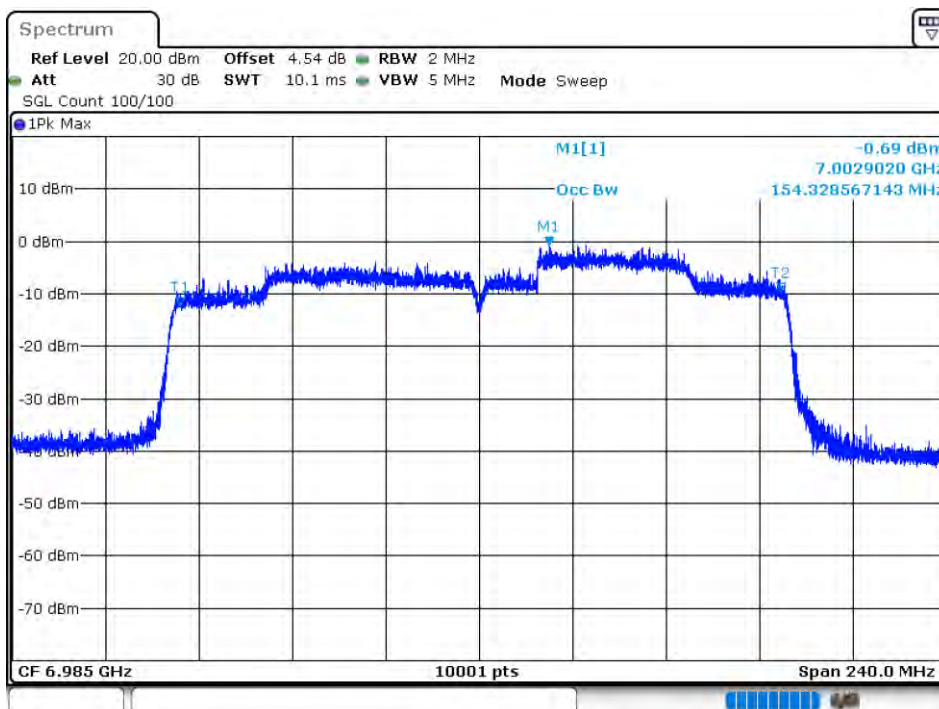
| Condition | Mode  | Frequency (MHz) | Antenna | Conducted Power (dBm) | Gain (dBi) | eirp Power | Limit (dBm) | Verdict |
|-----------|-------|-----------------|---------|-----------------------|------------|------------|-------------|---------|
| NVNT      | ax160 | 6985            | Ant1    | 6.22                  | 3.32       | 9.54       | 14          | Pass    |
| NVNT      | ax160 | 6985            | Ant2    | 8.64                  | 3.32       | 11.96      | 14          | Pass    |
| NVNT      | ax160 | 6985            | Sum     |                       |            | 13.93      | 14          | Pass    |
| NVNT      | ax20  | 6875            | Ant1    | 0.45                  | 3.32       | 3.77       | 14          | Pass    |
| NVNT      | ax20  | 6875            | Ant2    | 1.59                  | 3.32       | 4.91       | 14          | Pass    |
| NVNT      | ax20  | 6875            | Sum     |                       |            | 7.39       | 14          | Pass    |
| NVNT      | ax20  | 6995            | Ant1    | 0.48                  | 3.32       | 3.80       | 14          | Pass    |
| NVNT      | ax20  | 6995            | Ant2    | 1.52                  | 3.32       | 4.84       | 14          | Pass    |
| NVNT      | ax20  | 6995            | Sum     |                       |            | 7.36       | 14          | Pass    |
| NVNT      | ax20  | 7095            | Ant1    | 0.84                  | 3.32       | 4.16       | 14          | Pass    |
| NVNT      | ax20  | 7095            | Ant2    | 1.41                  | 3.32       | 4.73       | 14          | Pass    |
| NVNT      | ax20  | 7095            | Sum     |                       |            | 7.46       | 14          | Pass    |
| NVNT      | ax40  | 6885            | Ant1    | 3.9                   | 3.32       | 7.22       | 14          | Pass    |
| NVNT      | ax40  | 6885            | Ant2    | 4.52                  | 3.32       | 7.84       | 14          | Pass    |
| NVNT      | ax40  | 6885            | Sum     |                       |            | 10.55      | 14          | Pass    |
| NVNT      | ax40  | 6965            | Ant1    | 4                     | 3.32       | 7.32       | 14          | Pass    |
| NVNT      | ax40  | 6965            | Ant2    | 4.68                  | 3.32       | 8.00       | 14          | Pass    |
| NVNT      | ax40  | 6965            | Sum     |                       |            | 10.68      | 14          | Pass    |
| NVNT      | ax40  | 7085            | Ant1    | 4.04                  | 3.32       | 7.36       | 14          | Pass    |
| NVNT      | ax40  | 7085            | Ant2    | 4.61                  | 3.32       | 7.93       | 14          | Pass    |
| NVNT      | ax40  | 7085            | Sum     |                       |            | 10.66      | 14          | Pass    |
| NVNT      | ax80  | 6865            | Ant1    | 5.76                  | 3.32       | 9.08       | 14          | Pass    |
| NVNT      | ax80  | 6865            | Ant2    | 7.05                  | 3.32       | 10.37      | 14          | Pass    |
| NVNT      | ax80  | 6865            | Sum     |                       |            | 12.78      | 14          | Pass    |
| NVNT      | ax80  | 6945            | Ant1    | 5.62                  | 3.32       | 8.94       | 14          | Pass    |
| NVNT      | ax80  | 6945            | Ant2    | 6.96                  | 3.32       | 10.28      | 14          | Pass    |
| NVNT      | ax80  | 6945            | Sum     |                       |            | 12.67      | 14          | Pass    |
| NVNT      | ax80  | 7025            | Ant1    | 6.01                  | 3.32       | 9.33       | 14          | Pass    |
| NVNT      | ax80  | 7025            | Ant2    | 7.15                  | 3.32       | 10.47      | 14          | Pass    |
| NVNT      | ax80  | 7025            | Sum     |                       |            | 12.95      | 14          | Pass    |

## Occupied Channel Bandwidth

| Condition | Mode  | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|-------|-----------------|---------|---------------|
| NVNT      | ax160 | 6985            | Ant1    | 154.329       |
| NVNT      | ax160 | 6985            | Ant2    | 154.281       |
| NVNT      | ax20  | 6875            | Ant1    | 18.994        |
| NVNT      | ax20  | 6875            | Ant2    | 18.982        |
| NVNT      | ax20  | 6995            | Ant1    | 18.898        |
| NVNT      | ax20  | 6995            | Ant2    | 18.871        |
| NVNT      | ax20  | 7095            | Ant1    | 18.937        |
| NVNT      | ax20  | 7095            | Ant2    | 18.994        |
| NVNT      | ax40  | 6885            | Ant1    | 37.868        |
| NVNT      | ax40  | 6885            | Ant2    | 37.766        |
| NVNT      | ax40  | 6965            | Ant1    | 37.91         |
| NVNT      | ax40  | 6965            | Ant2    | 37.814        |
| NVNT      | ax40  | 7085            | Ant1    | 37.874        |
| NVNT      | ax40  | 7085            | Ant2    | 37.778        |
| NVNT      | ax80  | 6865            | Ant1    | 76.528        |
| NVNT      | ax80  | 6865            | Ant2    | 76.312        |
| NVNT      | ax80  | 6945            | Ant1    | 76.192        |
| NVNT      | ax80  | 6945            | Ant2    | 76.708        |
| NVNT      | ax80  | 7025            | Ant1    | 75.64         |
| NVNT      | ax80  | 7025            | Ant2    | 75.544        |

# Test Graphs

## OBW NVNT ax160 6985MHz Ant1



## OBW NVNT ax160 6985MHz Ant2

