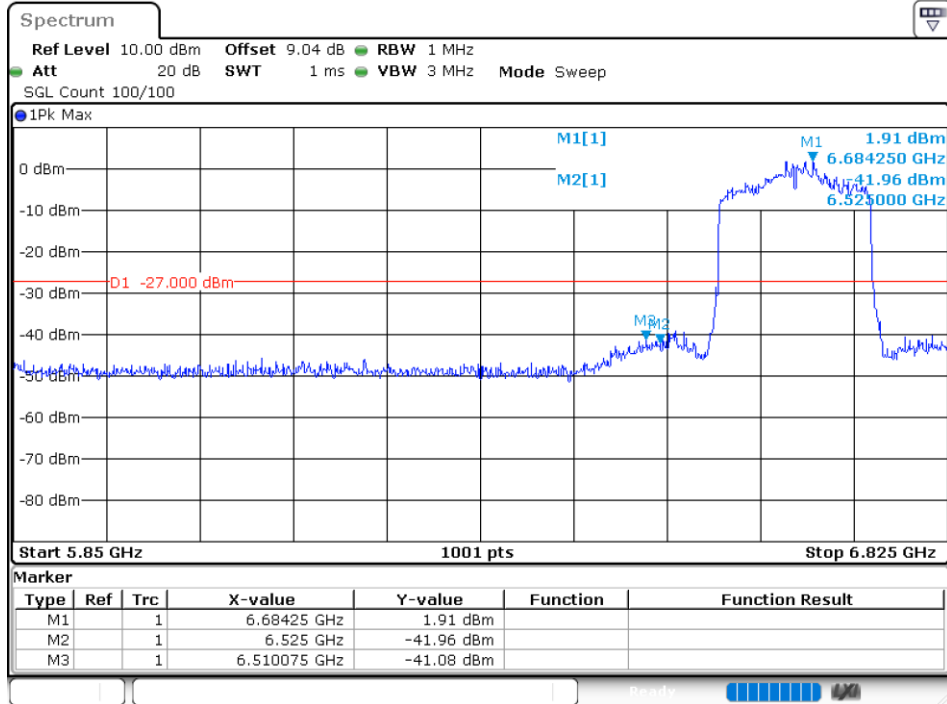
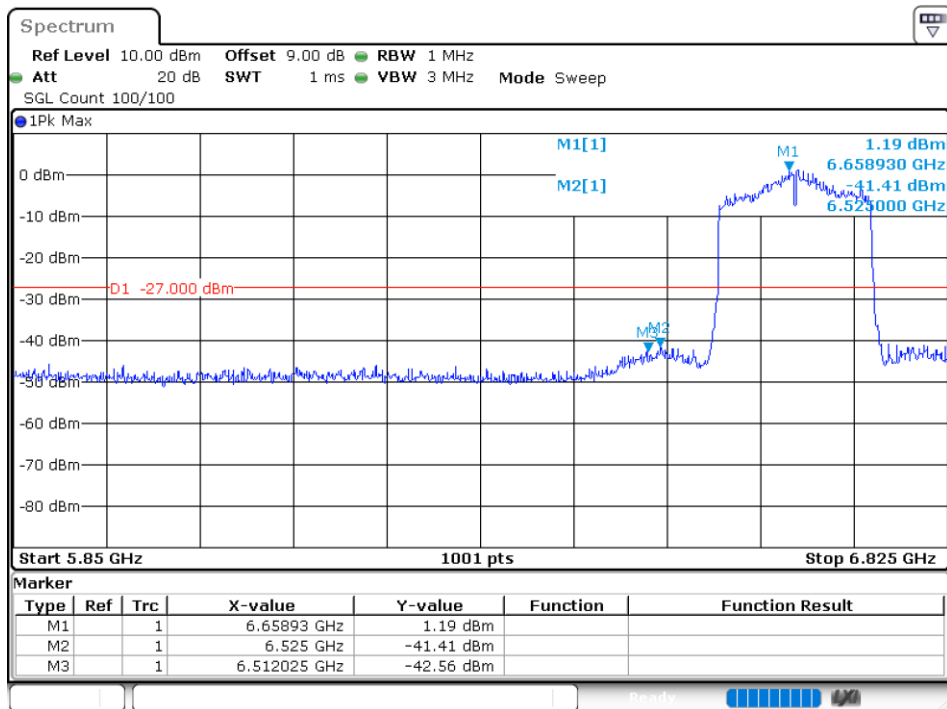


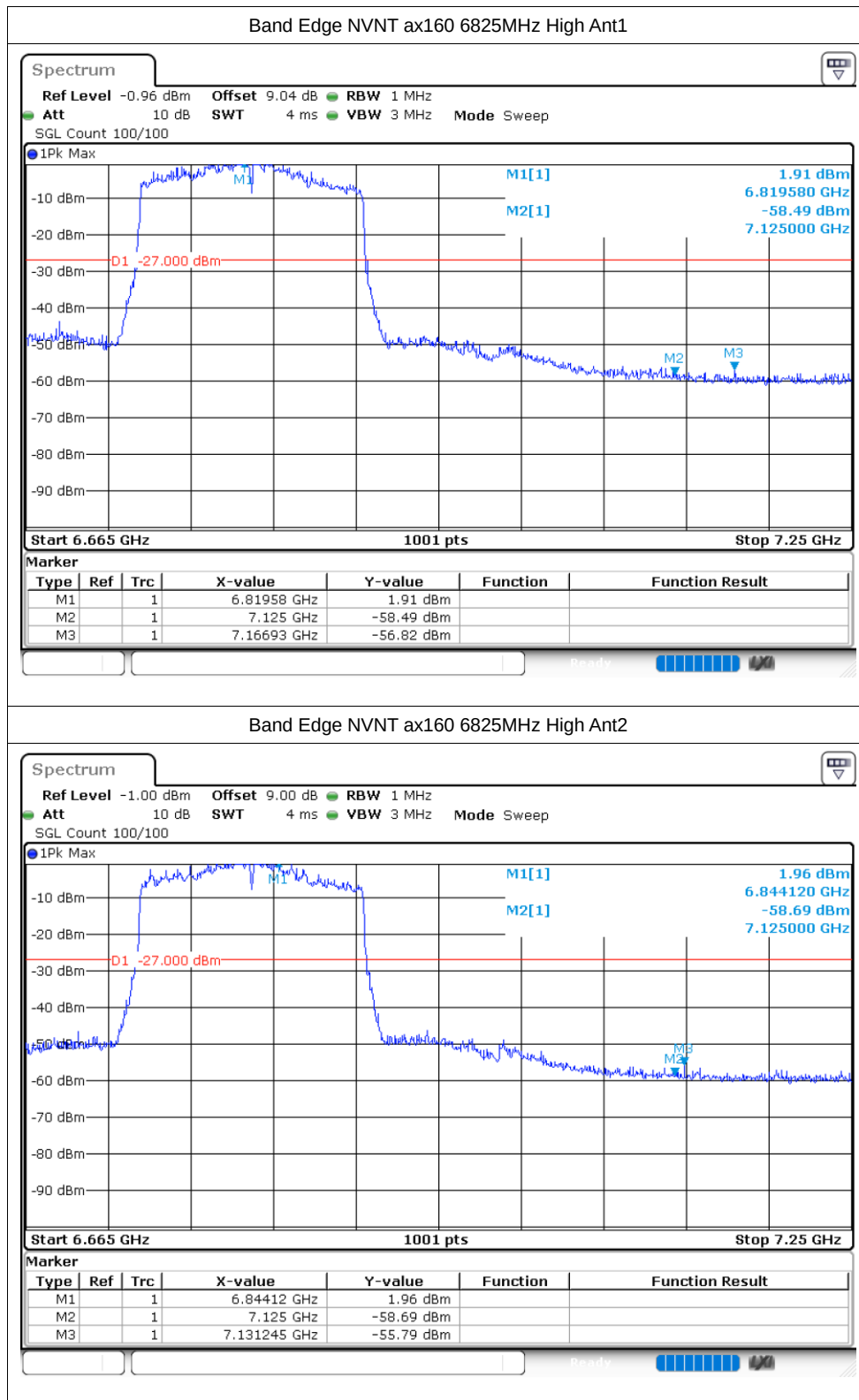
# Test Graphs

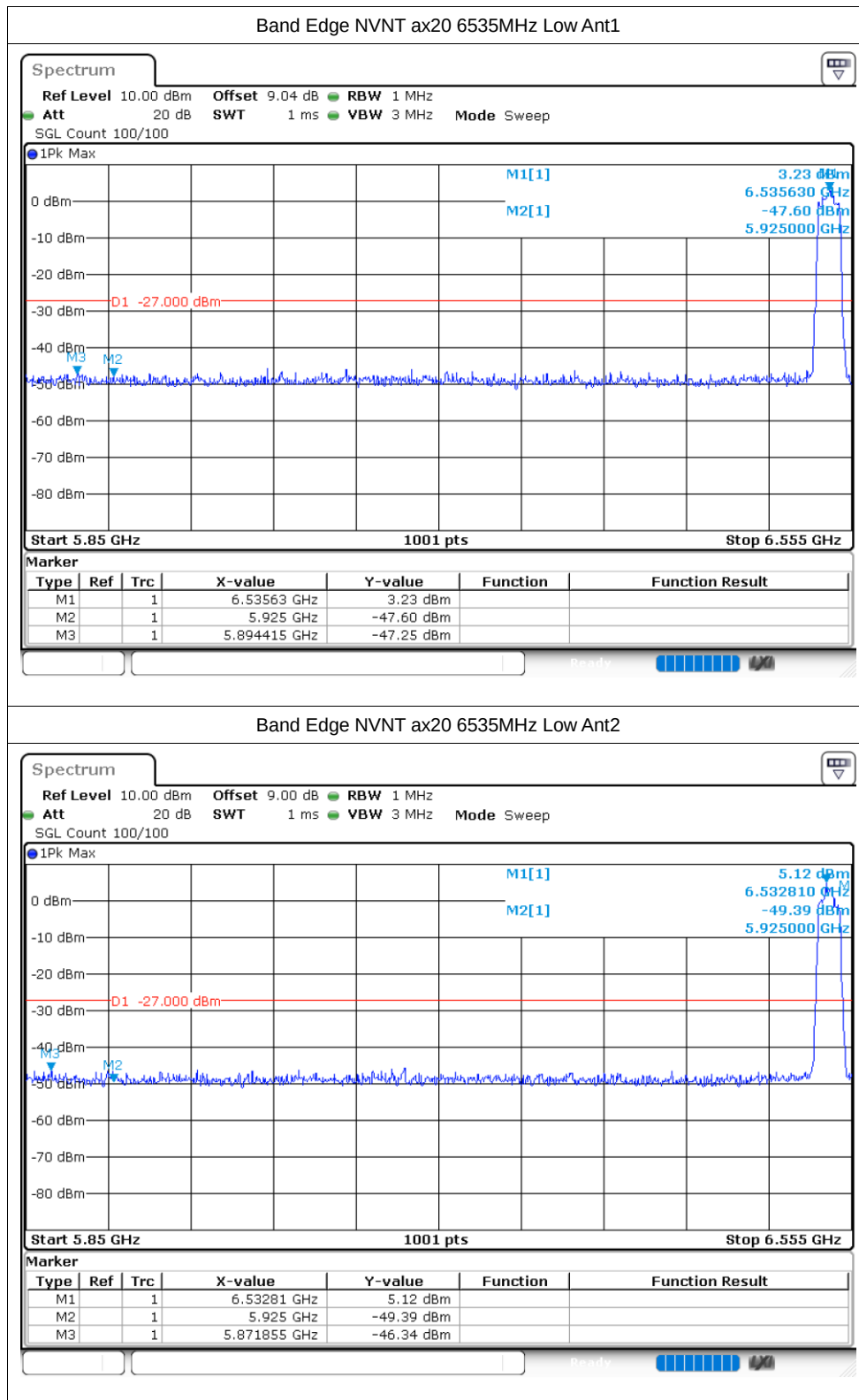
## Band Edge NVNT ax160 6665MHz Low Ant1

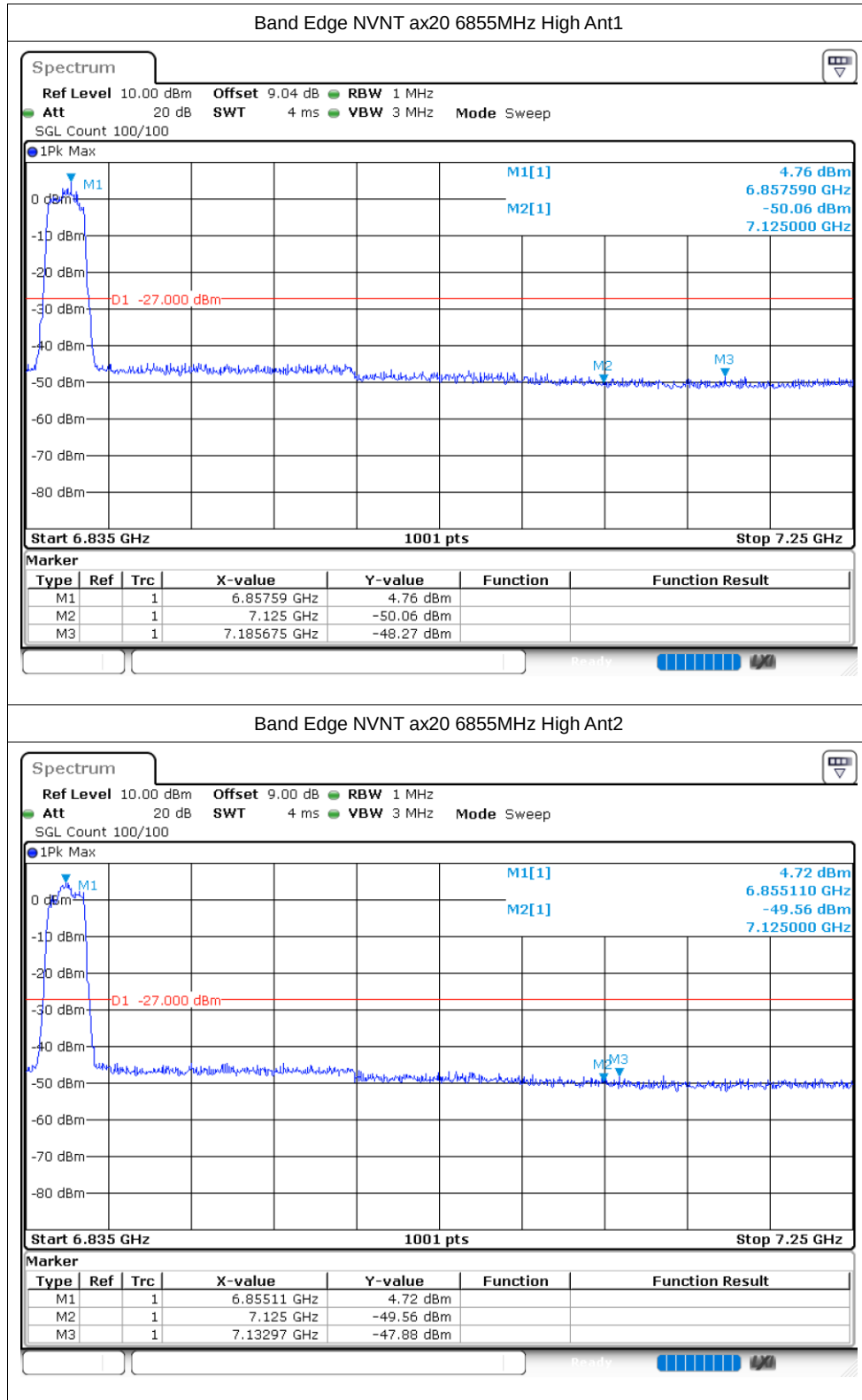


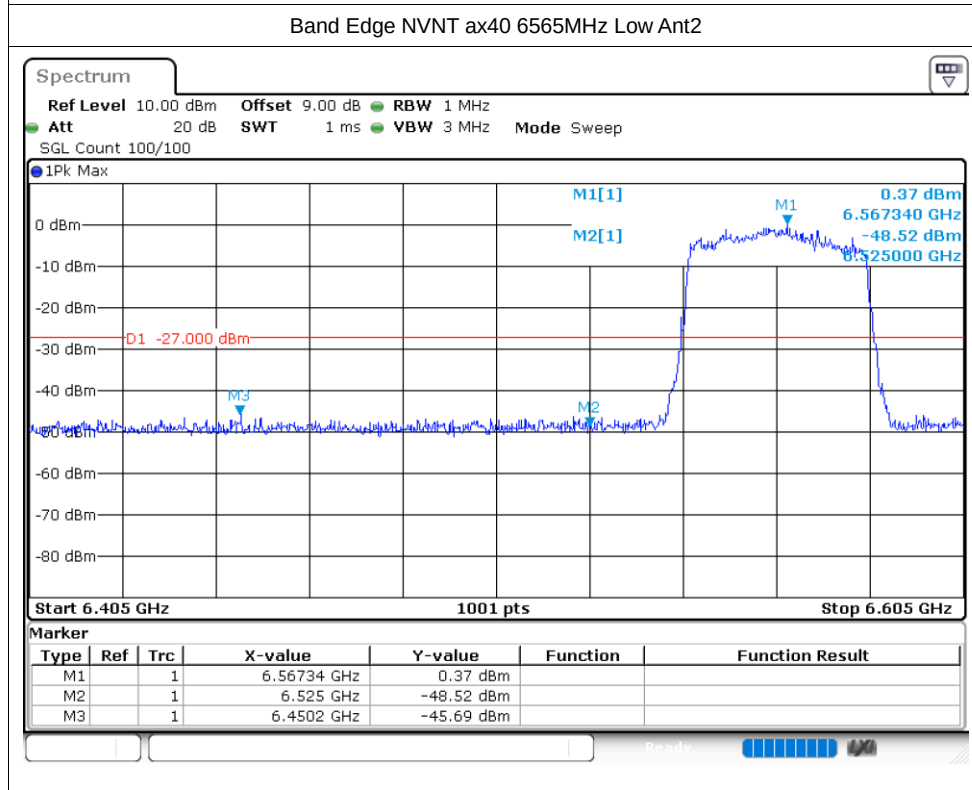
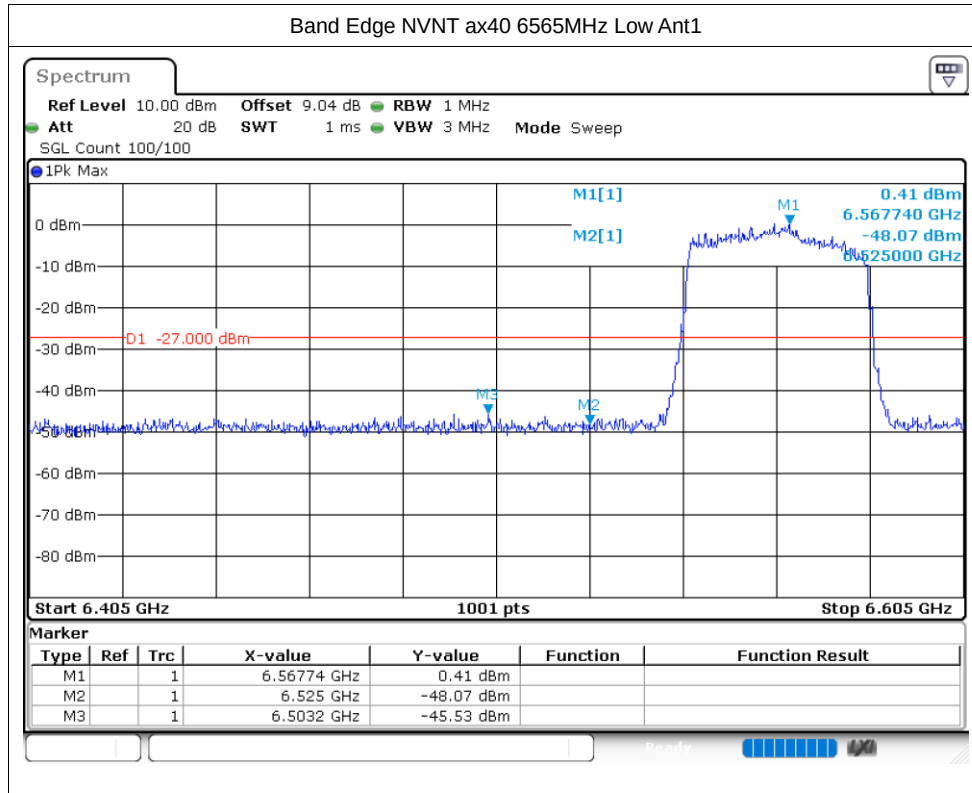
## Band Edge NVNT ax160 6665MHz Low Ant2

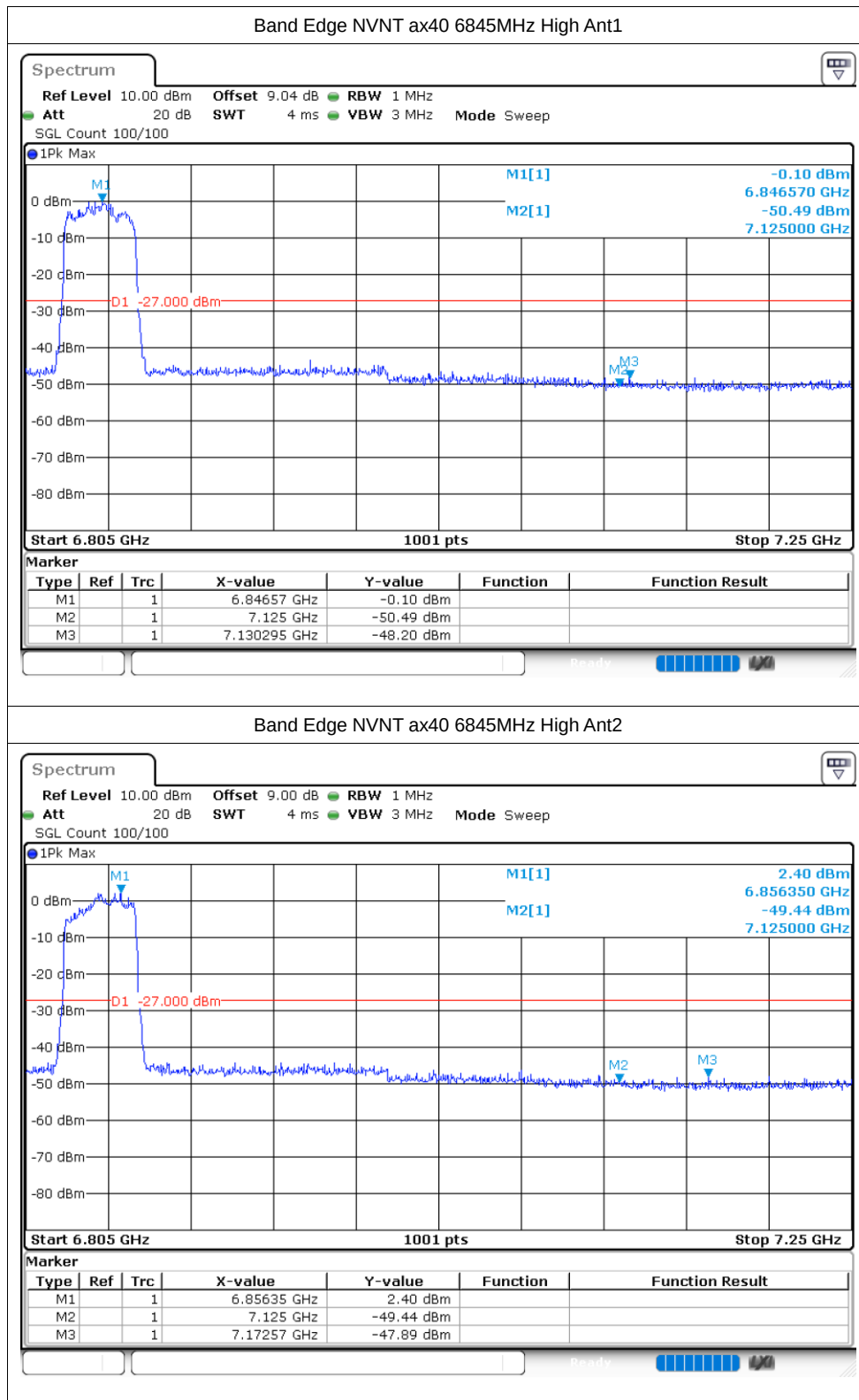


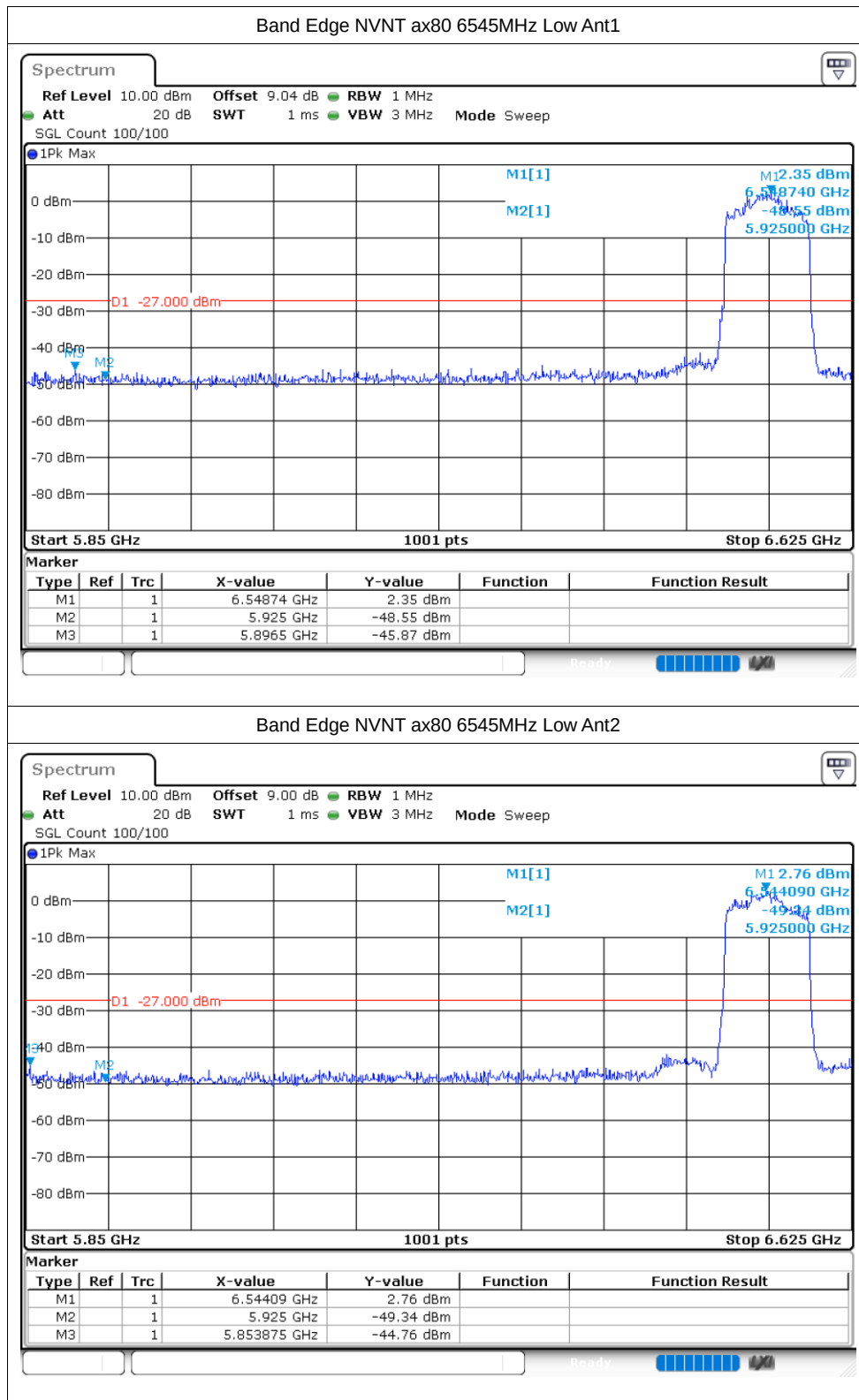


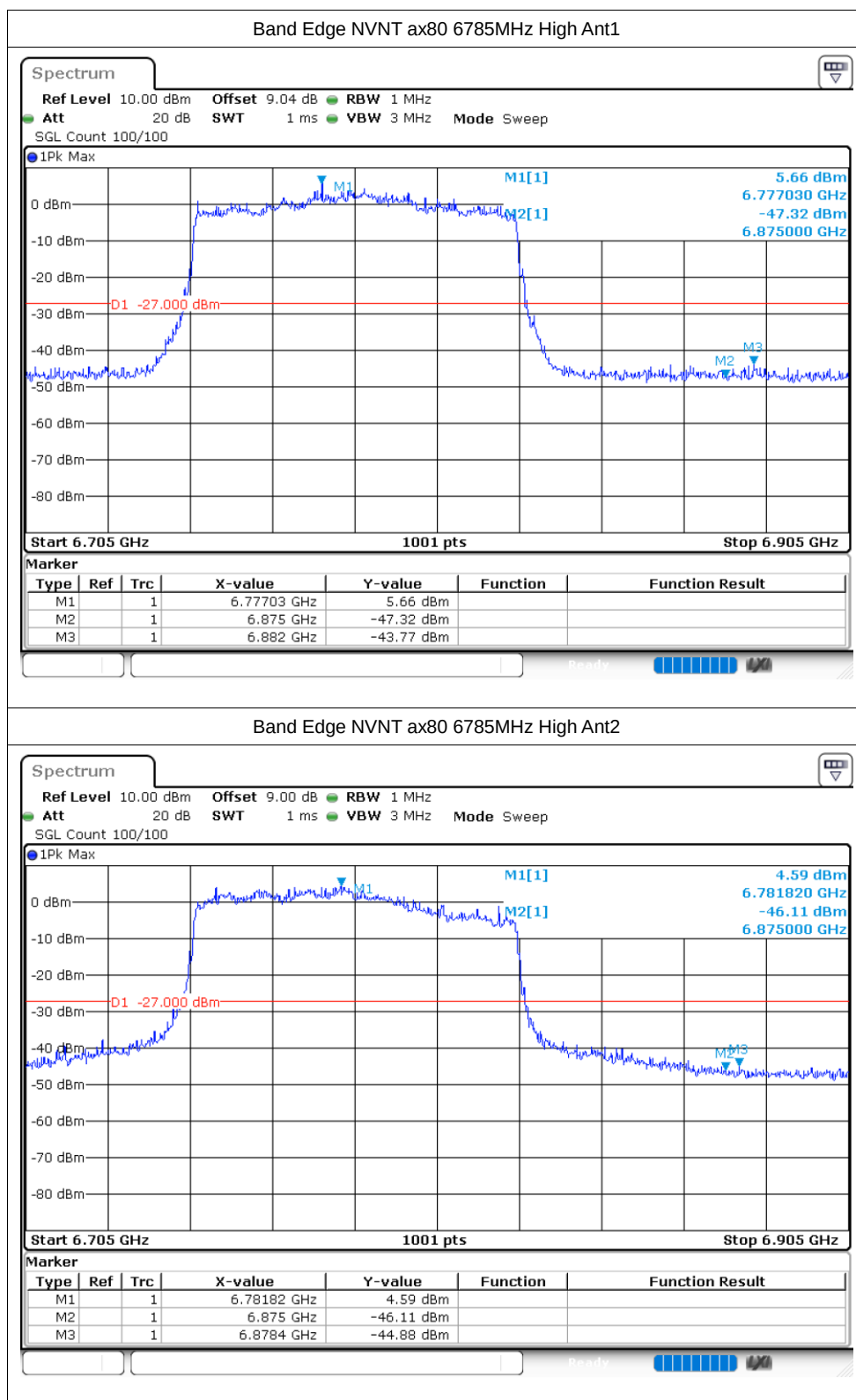










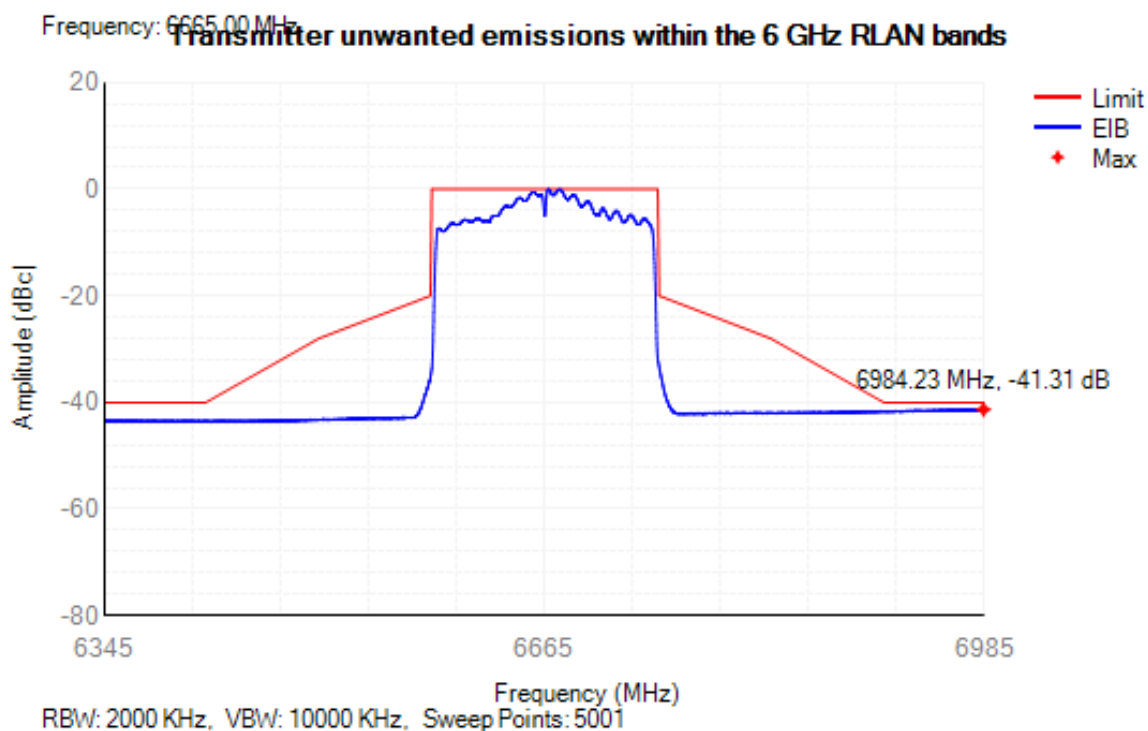


## Power spectral mask

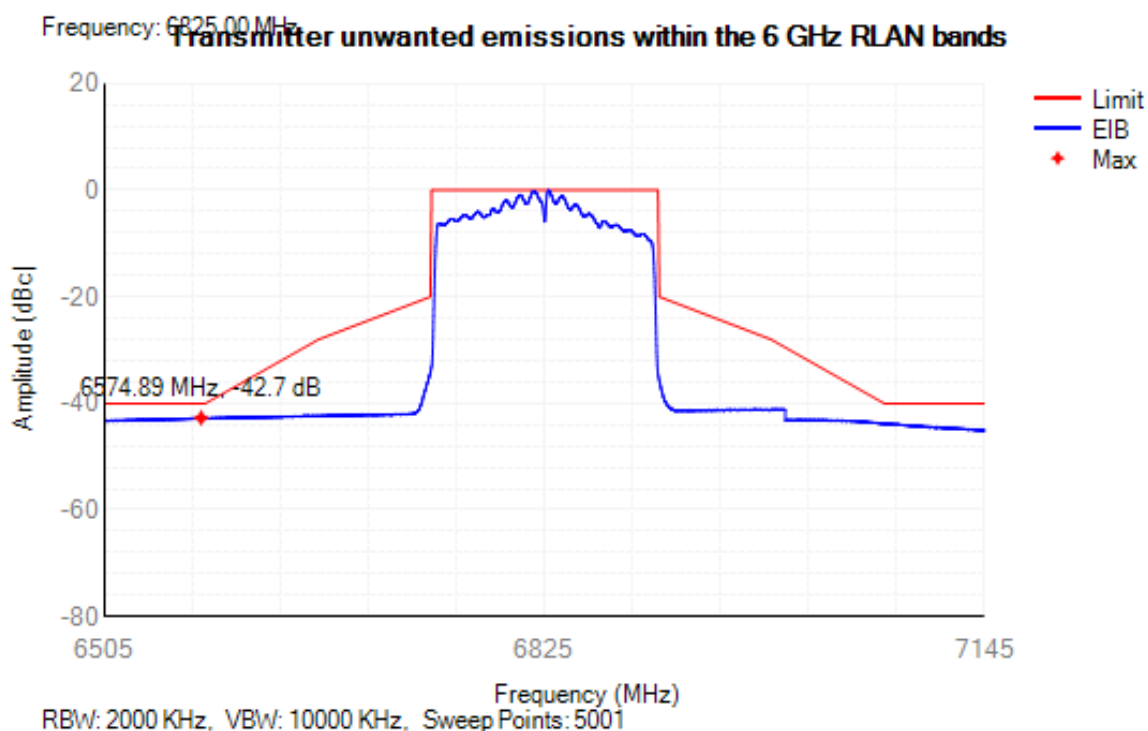
| Condition | Mode  | Frequency (MHz) | Antenna | Sub Band | Worst EIB Frequency (MHz) | Level (dB) | Limit (dB) | Verdict |
|-----------|-------|-----------------|---------|----------|---------------------------|------------|------------|---------|
| NVNT      | ax160 | 6665            | Sum     | Band1    | 6984.23                   | -41.31     | -40        | Pass    |
| NVNT      | ax160 | 6825            | Sum     | Band1    | 6574.89                   | -42.7      | -40        | Pass    |
| NVNT      | ax20  | 6535            | Sum     | Band1    | 6566.73                   | -51.19     | -40        | Pass    |
| NVNT      | ax20  | 6695            | Sum     | Band1    | 6728.73                   | -51.65     | -40        | Pass    |
| NVNT      | ax20  | 6855            | Sum     | Band1    | 6888.74                   | -48.78     | -40        | Pass    |
| NVNT      | ax40  | 6565            | Sum     | Band1    | 6633.38                   | -47.61     | -40        | Pass    |
| NVNT      | ax40  | 6685            | Sum     | Band1    | 6763.11                   | -49.46     | -40        | Pass    |
| NVNT      | ax40  | 6845            | Sum     | Band1    | 6914.15                   | -46.32     | -40        | Pass    |
| NVNT      | ax80  | 6545            | Sum     | Band1    | 6694.95                   | -43.64     | -40        | Pass    |
| NVNT      | ax80  | 6625            | Sum     | Band1    | 6782.18                   | -42.98     | -40        | Pass    |
| NVNT      | ax80  | 6785            | Sum     | Band1    | 6918.44                   | -45.26     | -40        | Pass    |

Test Graphs

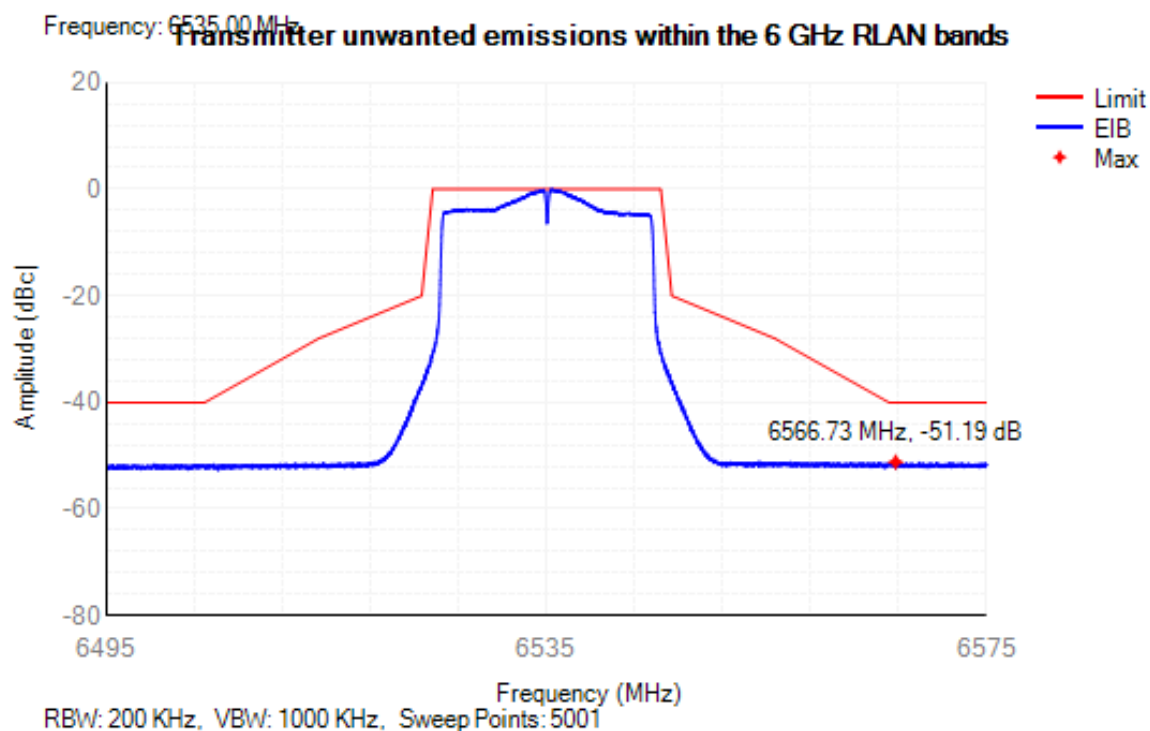
Power spectral mask NVNT ax160 6665MHz



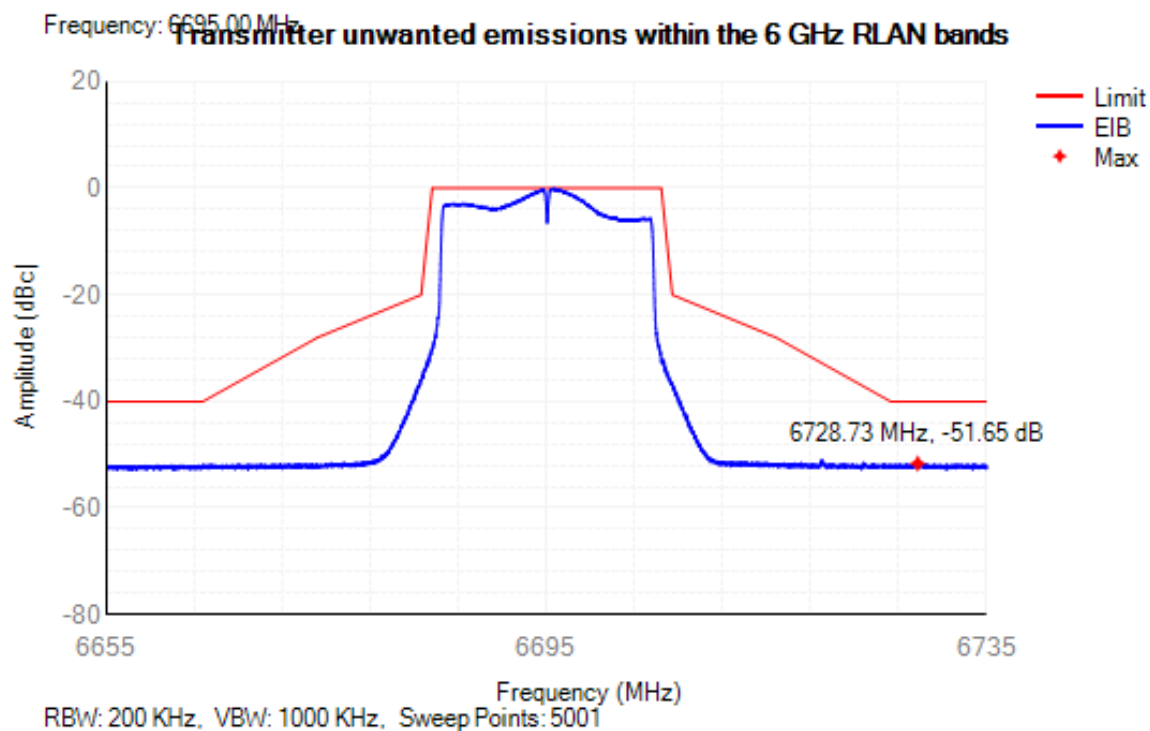
Power spectral mask NVNT ax160 6825MHz



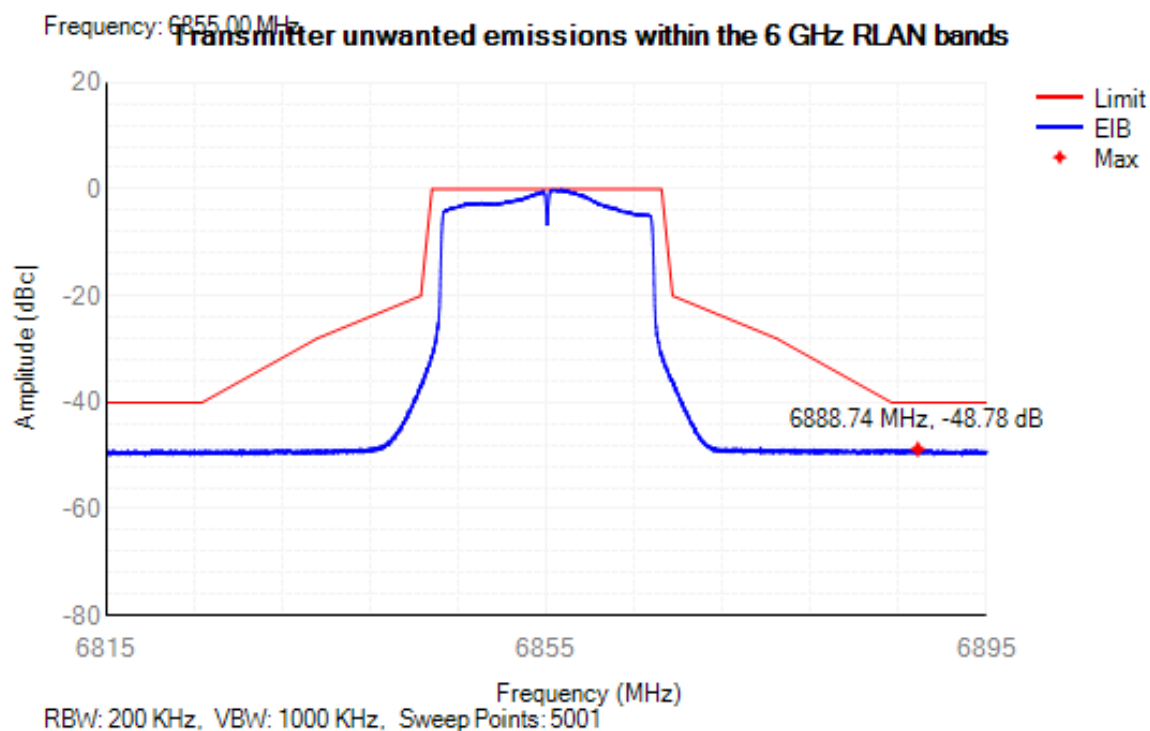
Power spectral mask NVNT ax20 6535MHz



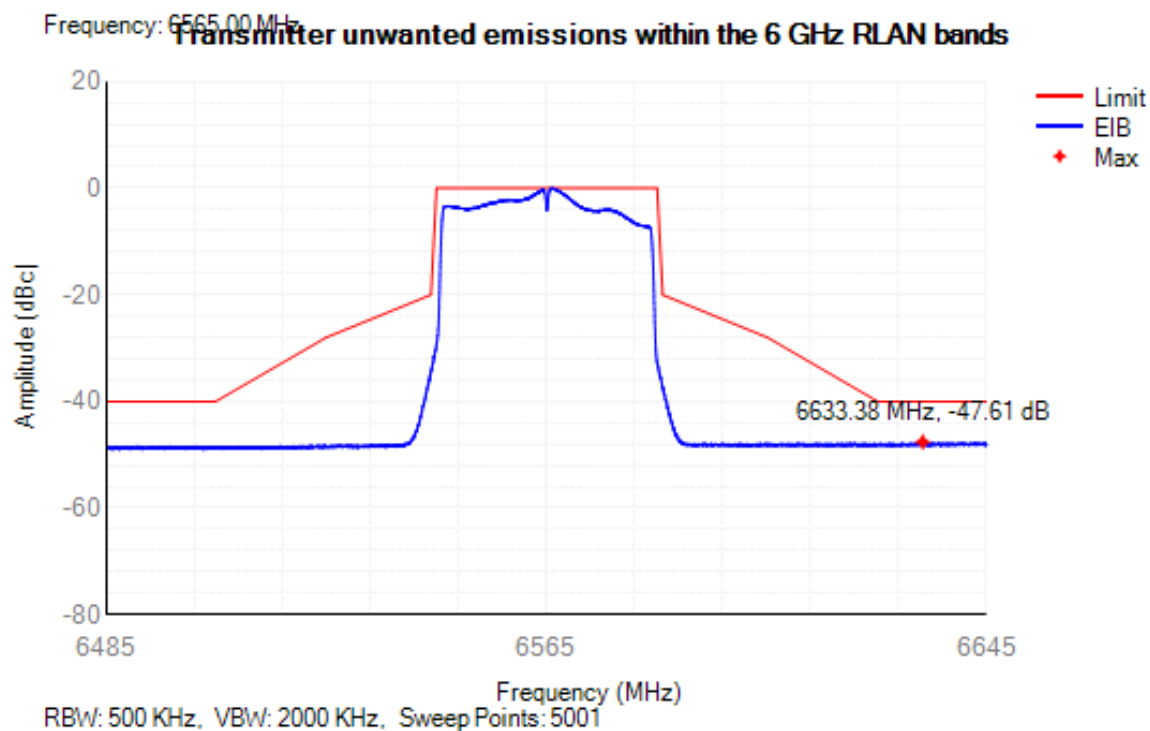
Power spectral mask NVNT ax20 6695MHz



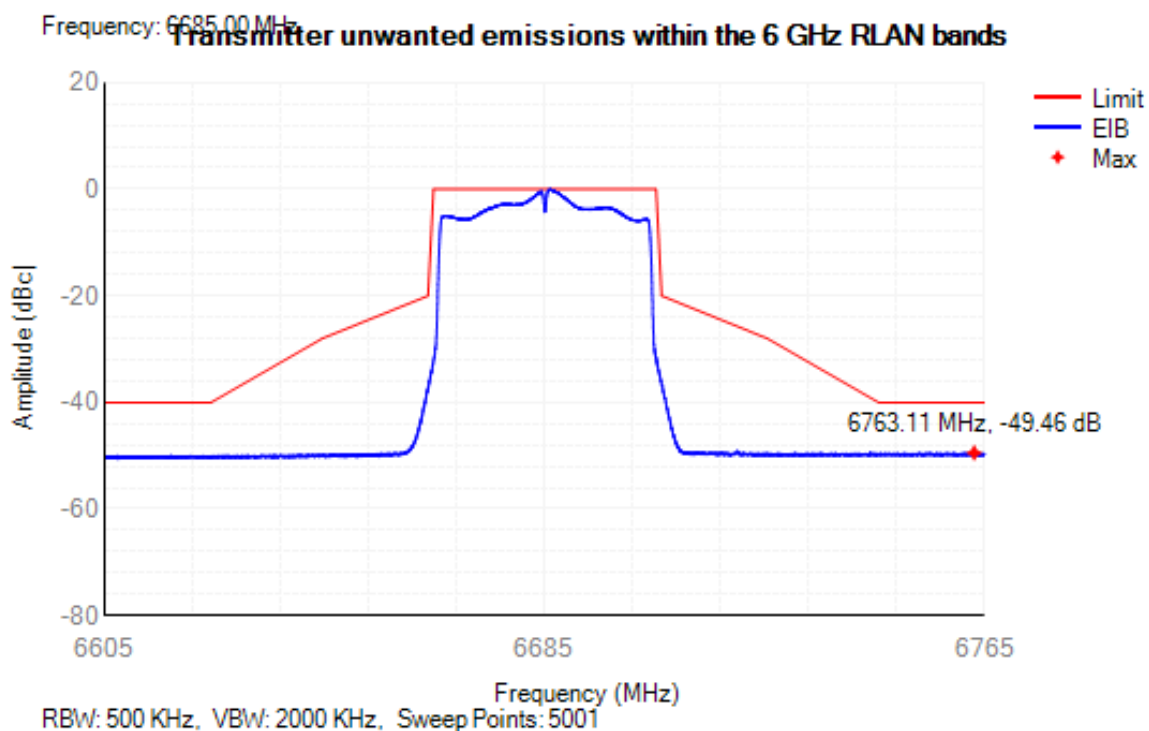
Power spectral mask NVNT ax20 6855MHz



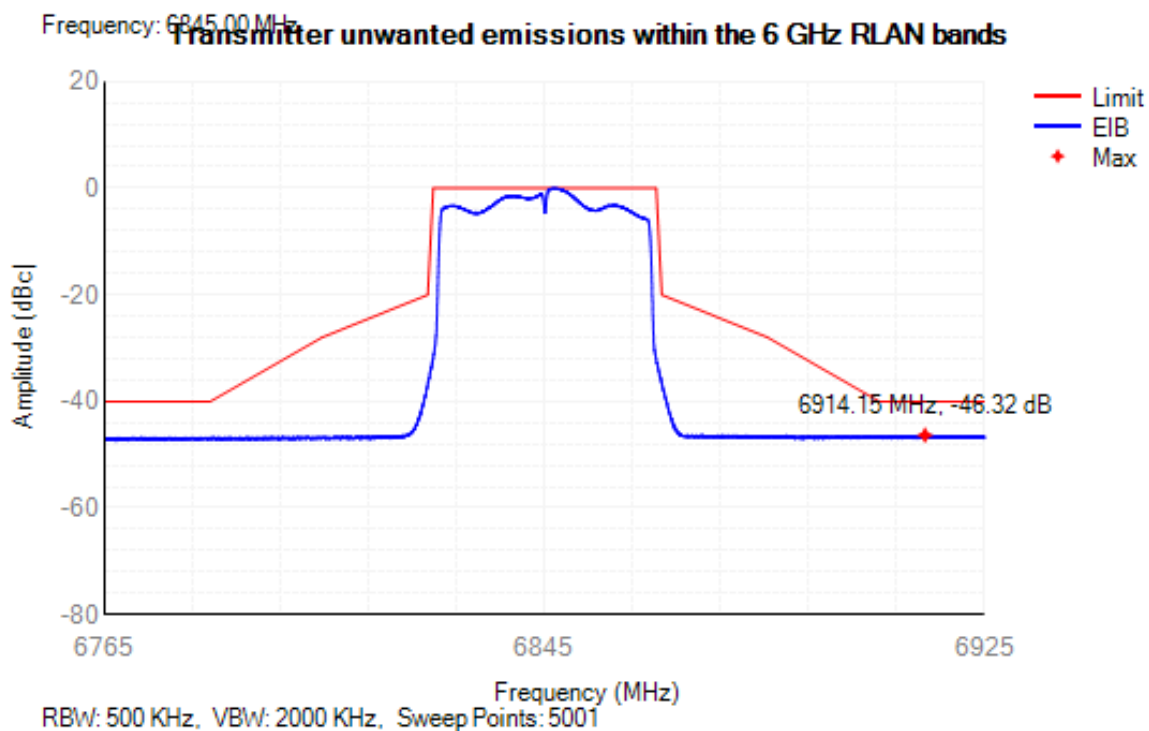
Power spectral mask NVNT ax40 6565MHz



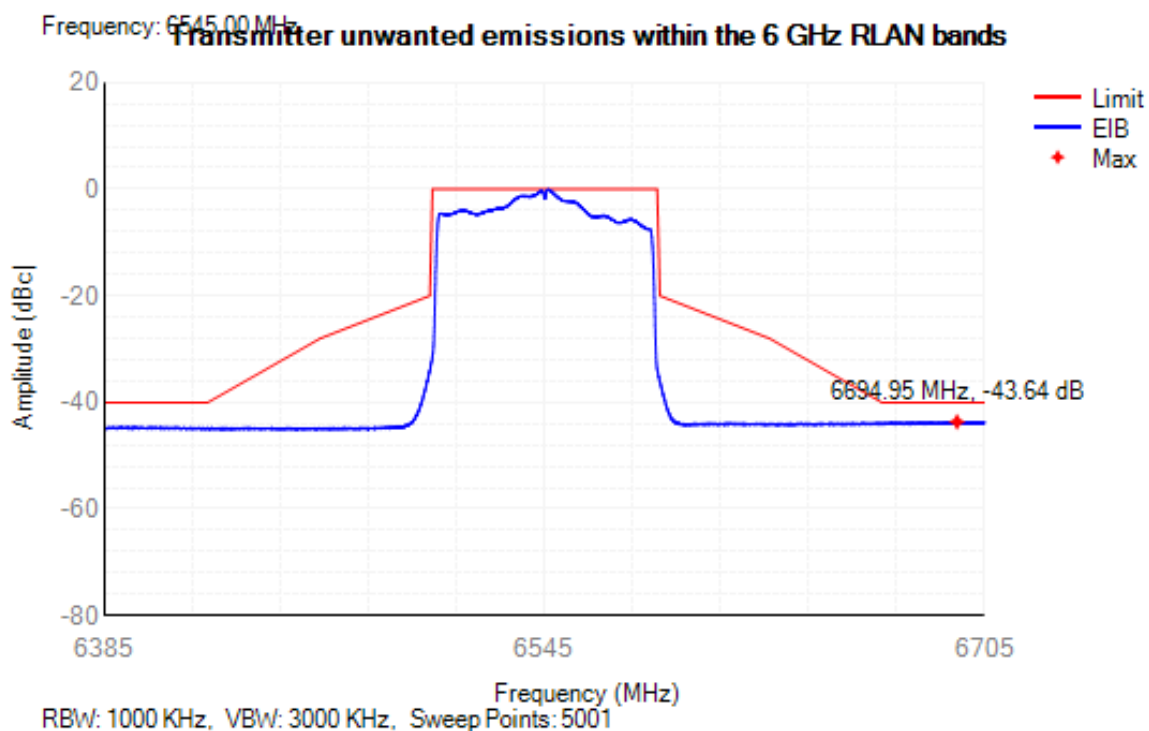
Power spectral mask NVNT ax40 6685MHz



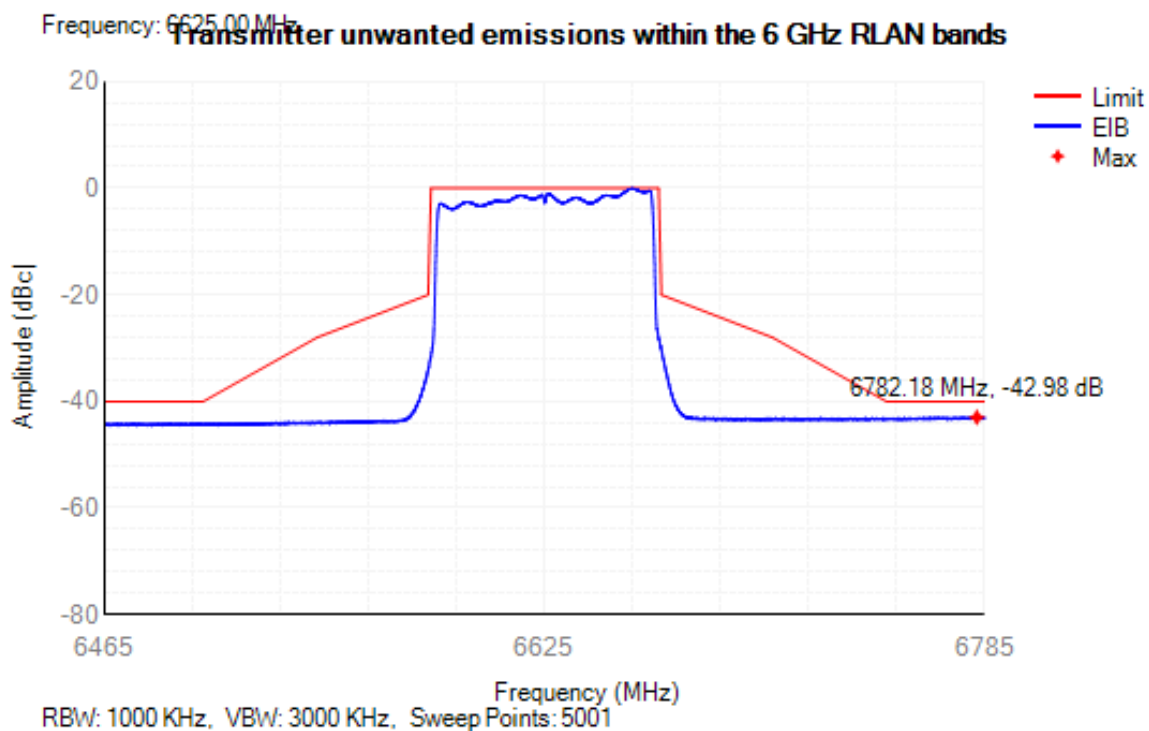
Power spectral mask NVNT ax40 6845MHz



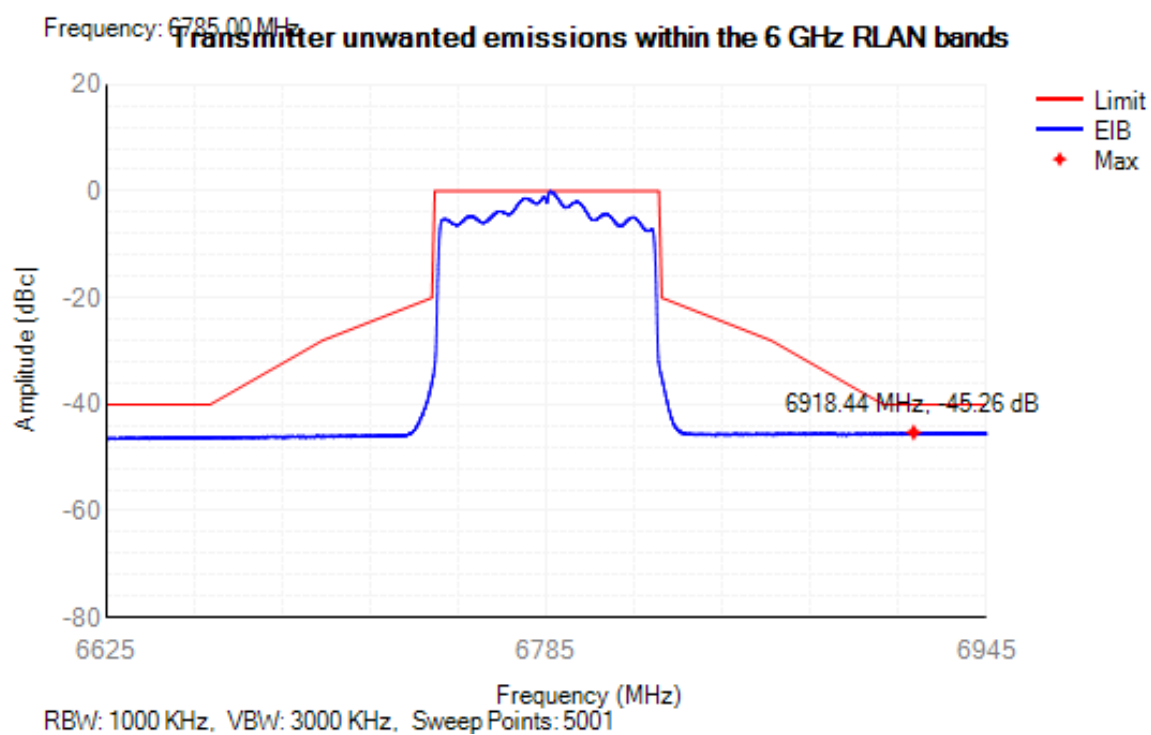
Power spectral mask NVNT ax80 6545MHz



Power spectral mask NVNT ax80 6625MHz



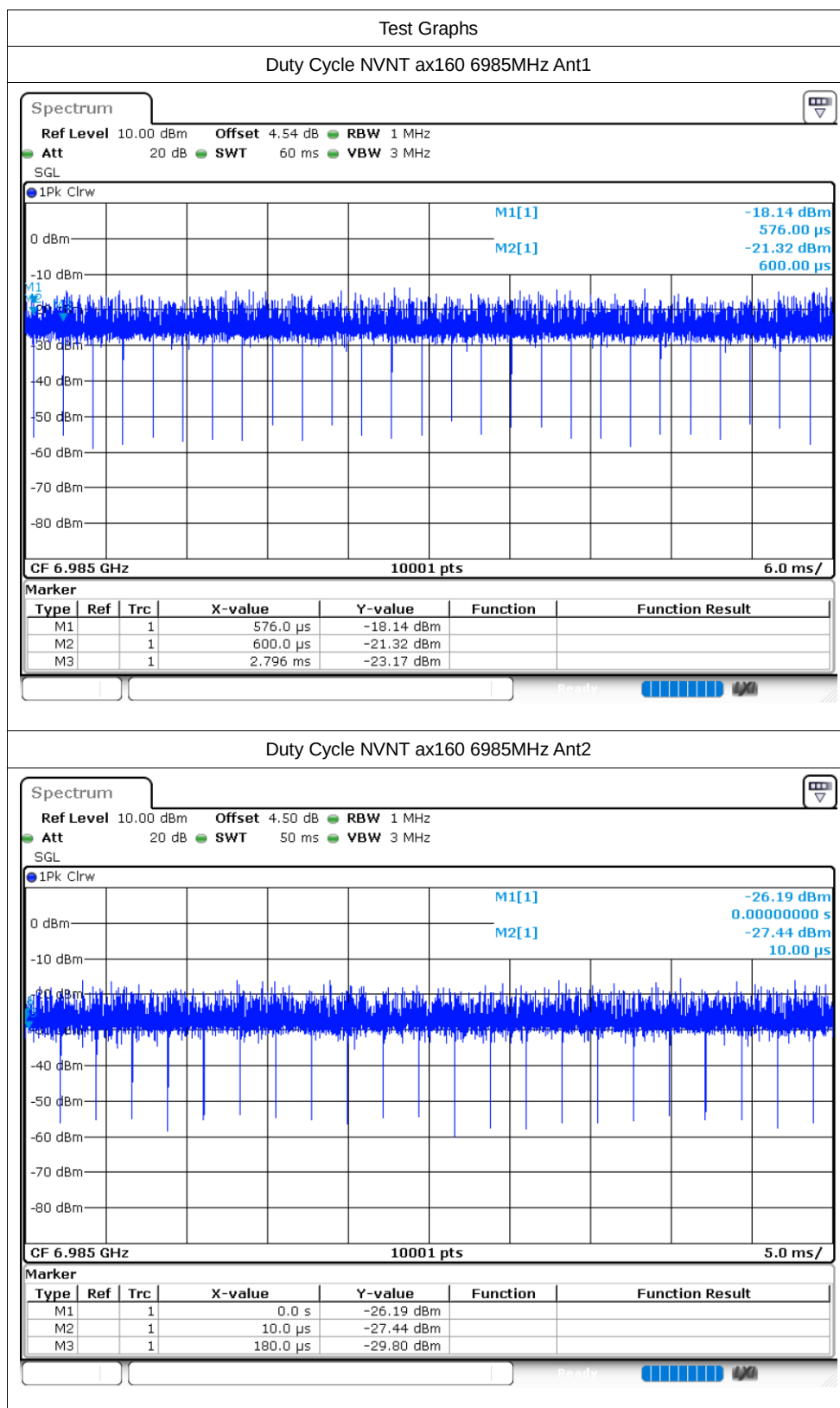
Power spectral mask NVNT ax80 6785MHz

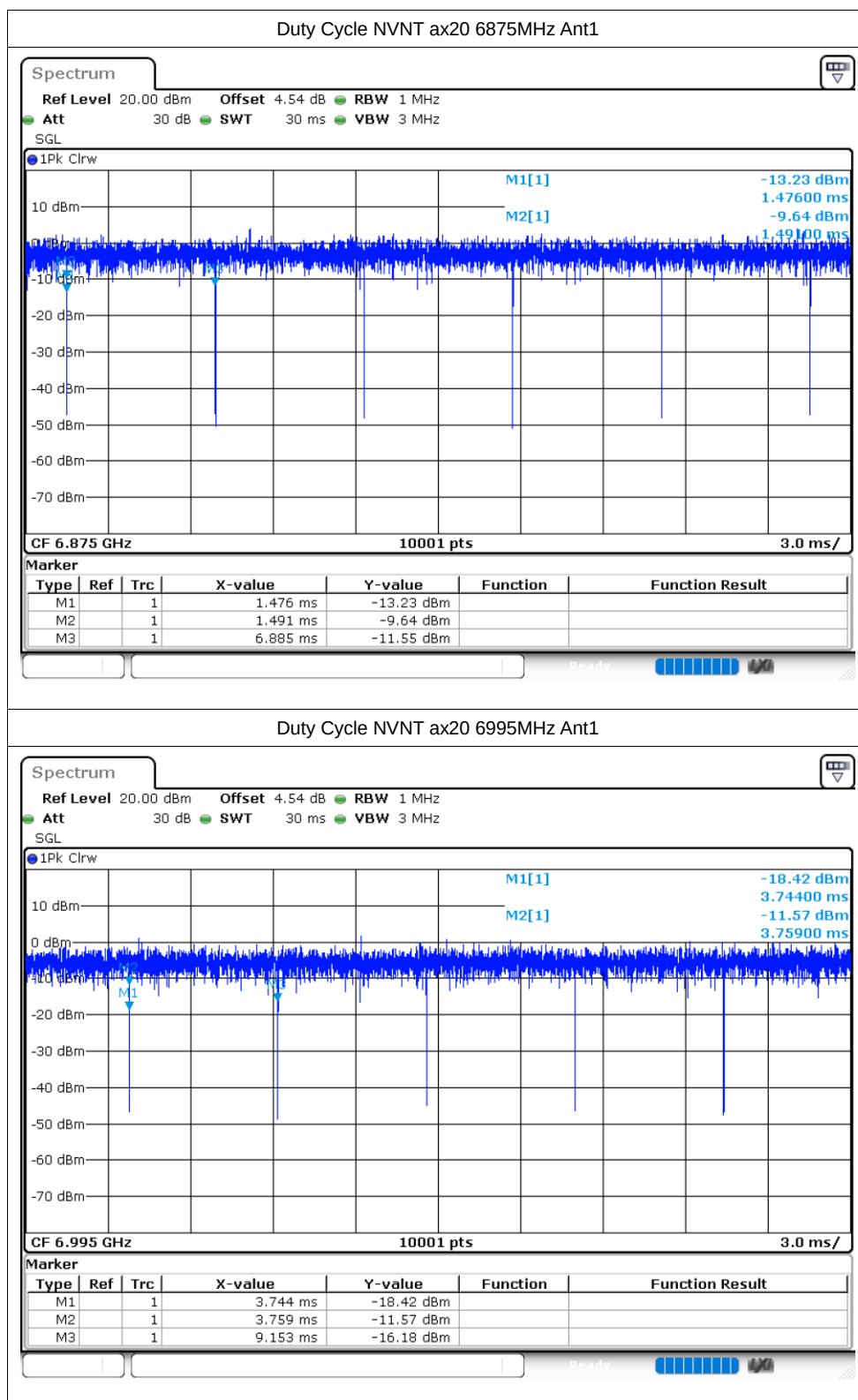


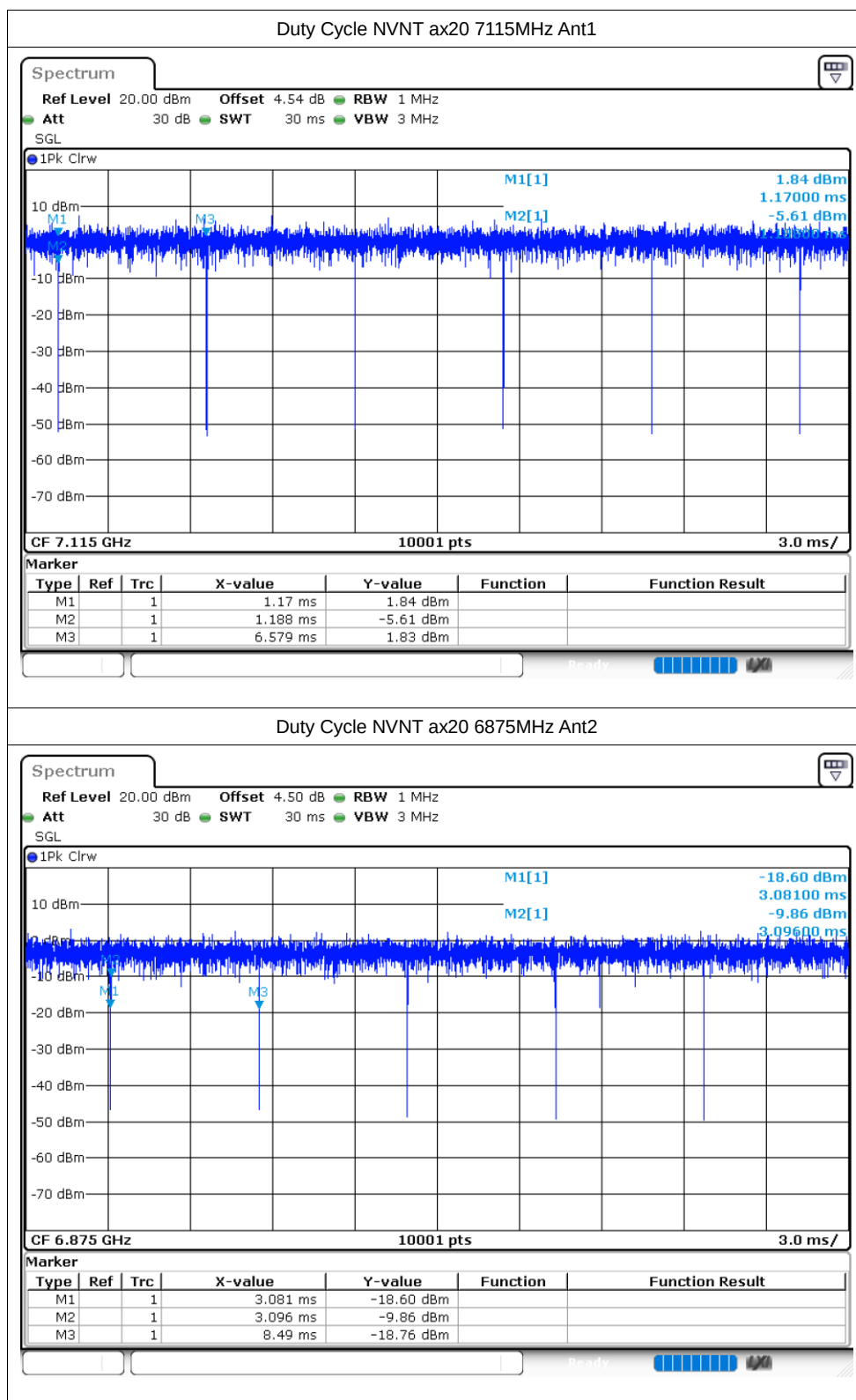
# 7.0 WIFI

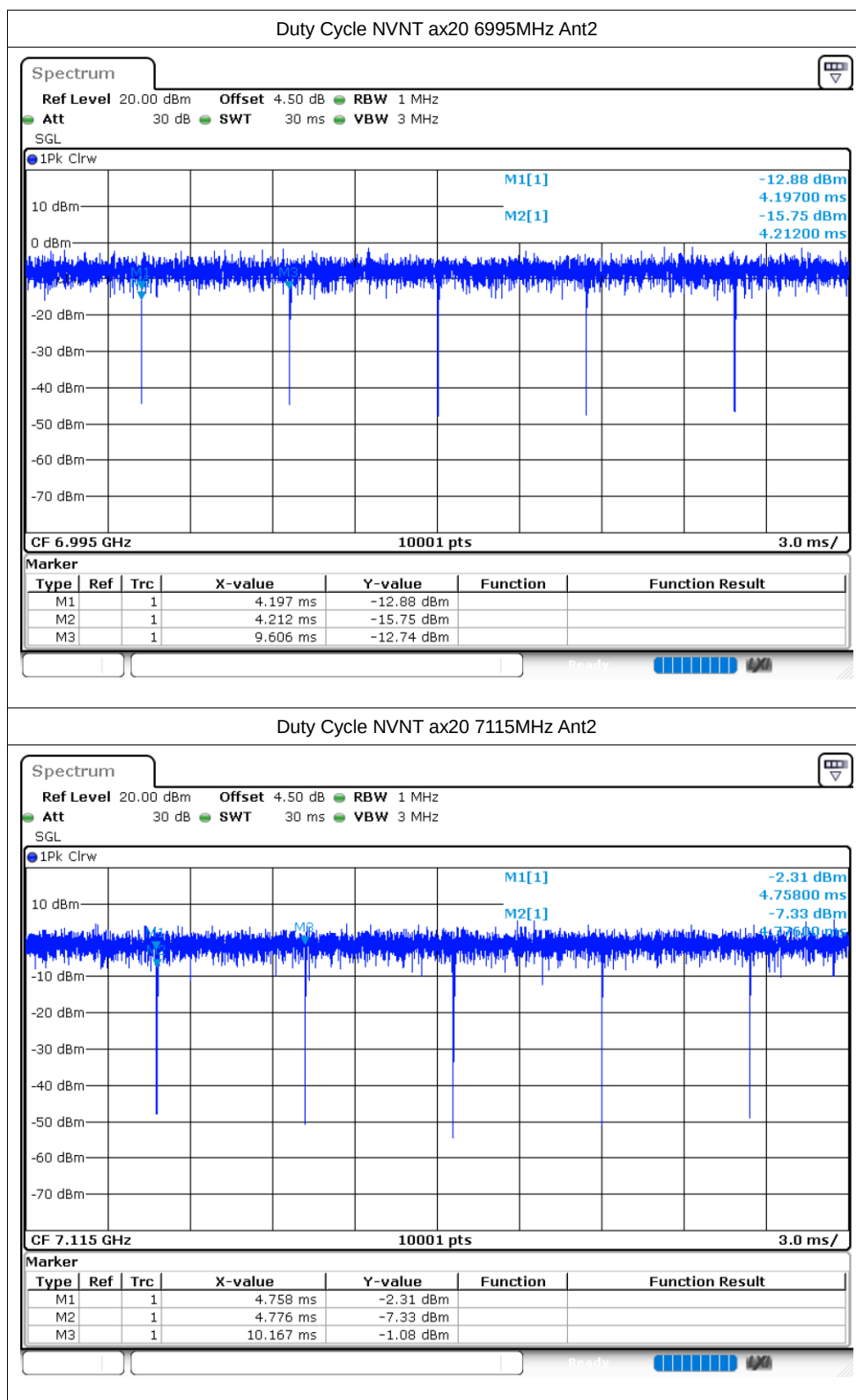
## Duty Cycle

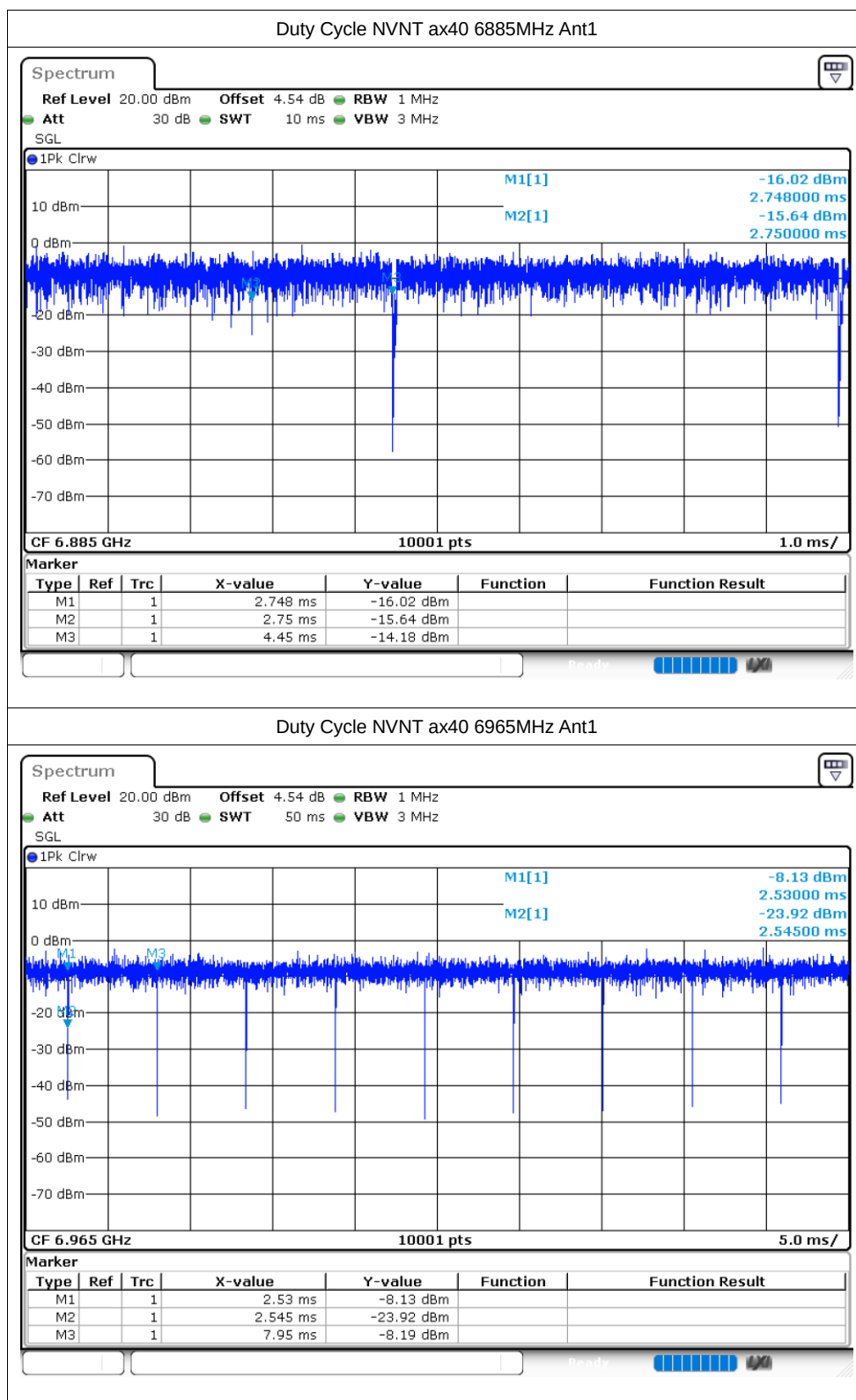
| Condition | Mode  | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|-------|-----------------|---------|----------------|------------------------|-----------|
| NVNT      | ax160 | 6985            | Ant1    | 99.19          | 0                      | 0.45      |
| NVNT      | ax160 | 6985            | Ant2    | 99.53          | 0                      | 0.79      |
| NVNT      | ax20  | 6875            | Ant1    | 99.72          | 0                      | 0.19      |
| NVNT      | ax20  | 6995            | Ant1    | 99.72          | 0                      | 0.19      |
| NVNT      | ax20  | 7115            | Ant1    | 99.67          | 0                      | 0.19      |
| NVNT      | ax20  | 6875            | Ant2    | 99.72          | 0                      | 0.19      |
| NVNT      | ax20  | 6995            | Ant2    | 99.72          | 0                      | 0.19      |
| NVNT      | ax20  | 7115            | Ant2    | 99.67          | 0                      | 0.19      |
| NVNT      | ax40  | 6885            | Ant1    | 99.88          | 0                      | 0.59      |
| NVNT      | ax40  | 6965            | Ant1    | 99.72          | 0                      | 0.19      |
| NVNT      | ax40  | 7085            | Ant1    | 99.72          | 0                      | 0.19      |
| NVNT      | ax40  | 6885            | Ant2    | 99.72          | 0                      | 0.19      |
| NVNT      | ax40  | 6965            | Ant2    | 99.54          | 0                      | 0.19      |
| NVNT      | ax40  | 7085            | Ant2    | 99.72          | 0                      | 0.19      |
| NVNT      | ax80  | 6865            | Ant1    | 98.91          | 0                      | 0.33      |
| NVNT      | ax80  | 6945            | Ant1    | 99.01          | 0                      | 0.33      |
| NVNT      | ax80  | 7025            | Ant1    | 99.5           | 0                      | 0.33      |
| NVNT      | ax80  | 6865            | Ant2    | 99.5           | 0                      | 0.33      |
| NVNT      | ax80  | 6945            | Ant2    | 99.31          | 0                      | 0.33      |
| NVNT      | ax80  | 7025            | Ant2    | 99.5           | 0                      | 0.33      |

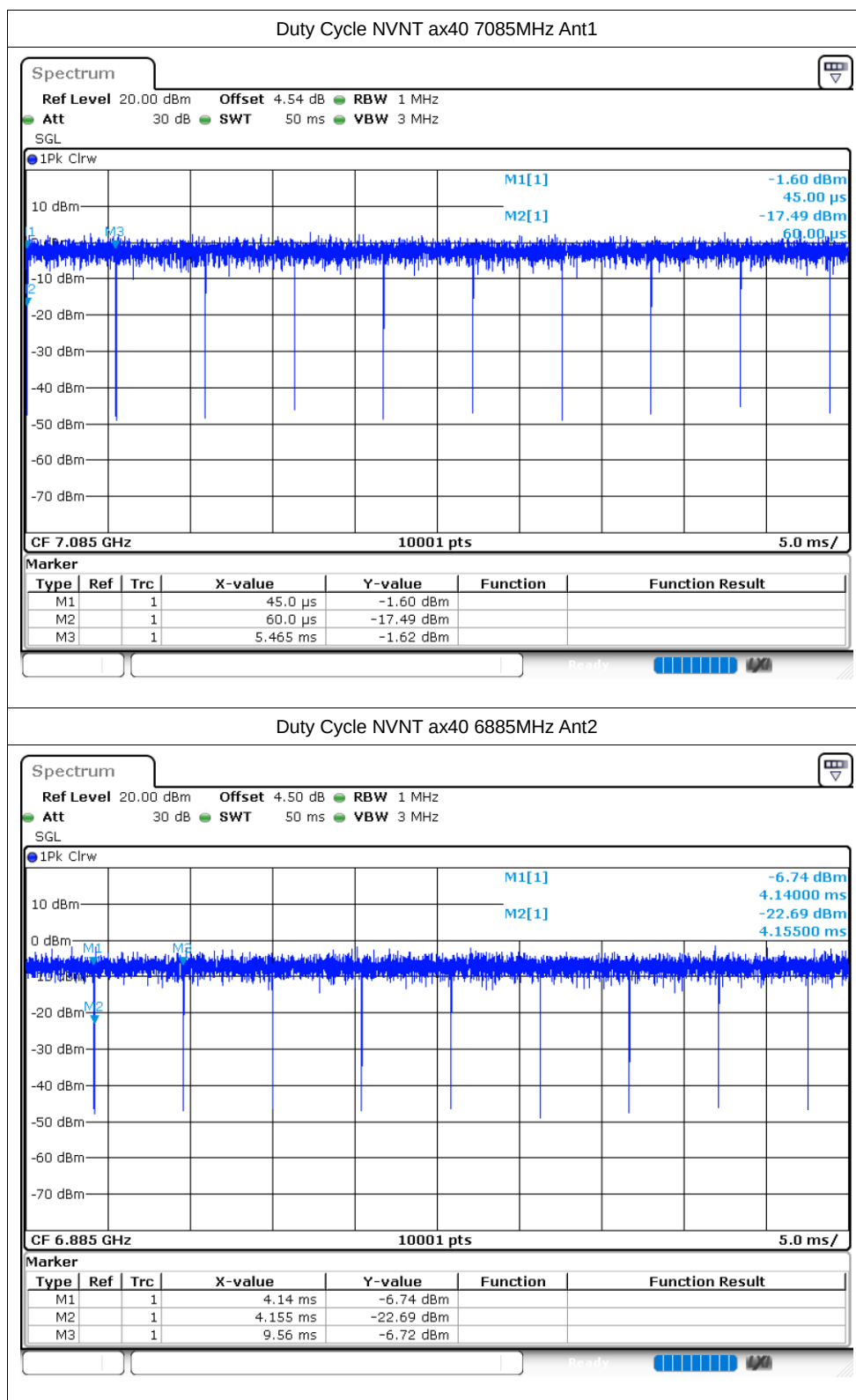


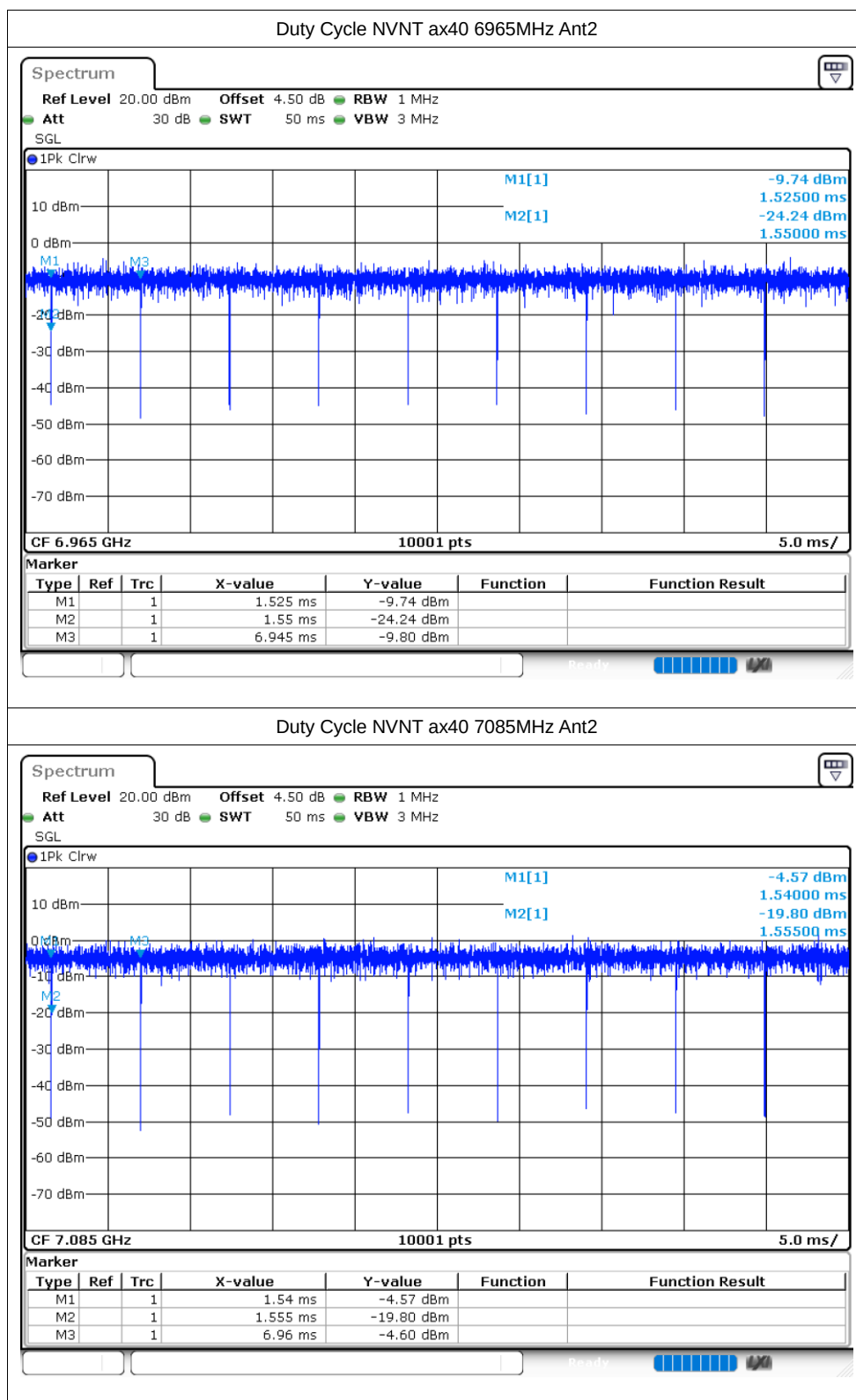


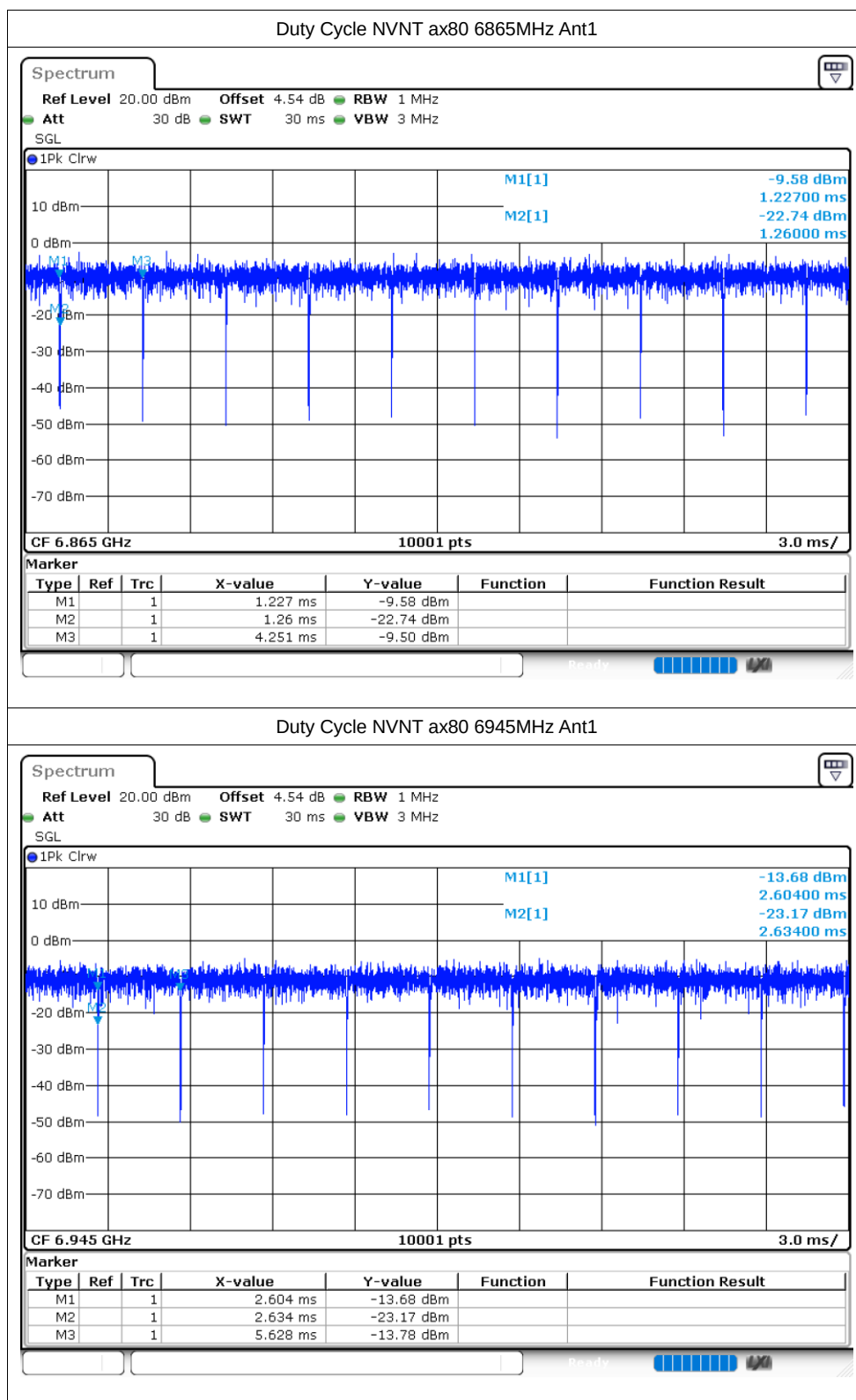


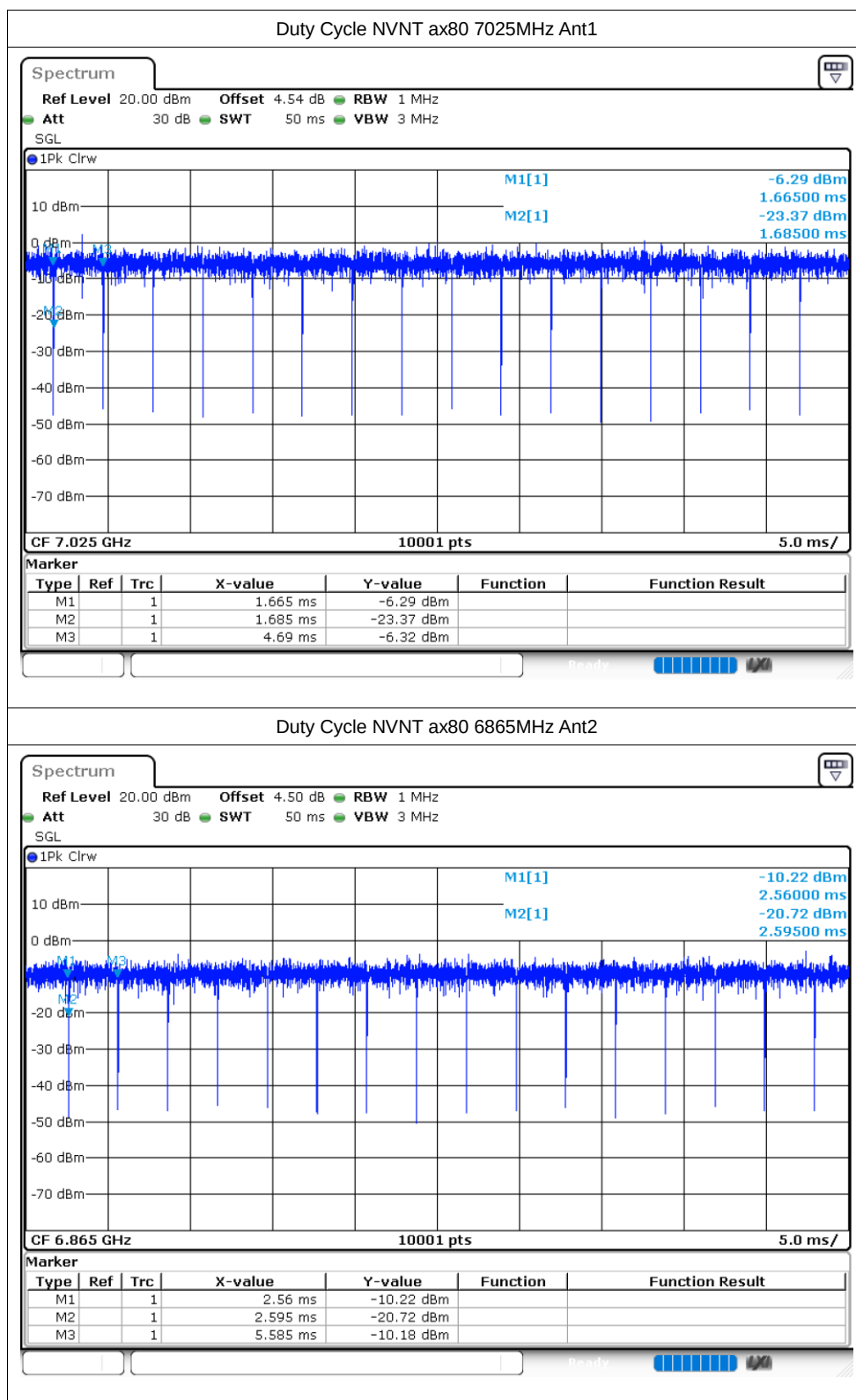


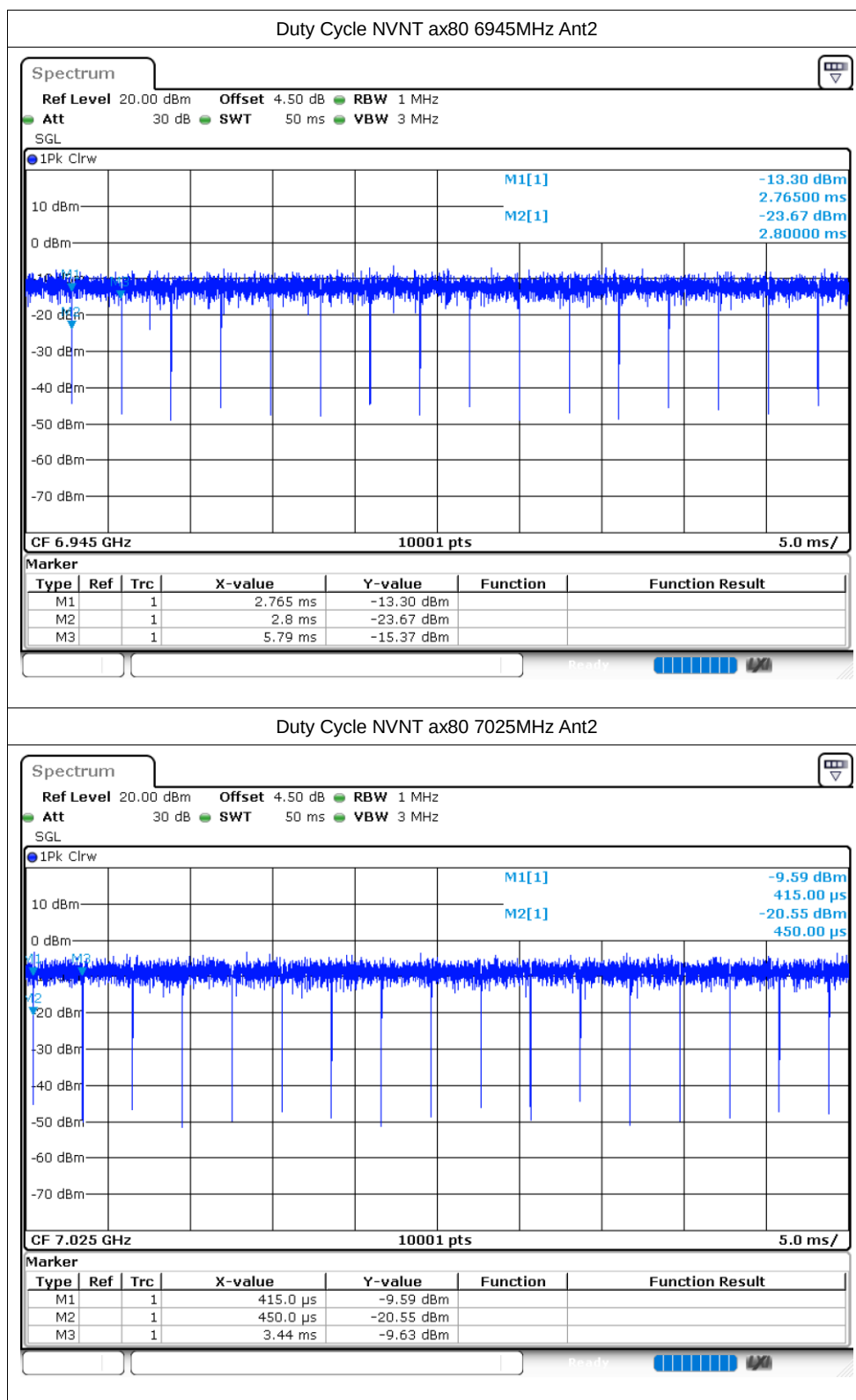












## Maximum Conducted Output Power

| Condition | Mode  | Frequency (MHz) | Antenna | Conducted Power (dBm) | Gain (dBi) | eirp Power | Limit (dBm) | Verdict |
|-----------|-------|-----------------|---------|-----------------------|------------|------------|-------------|---------|
| NVNT      | ax160 | 6985            | Ant1    | 9.23                  | 4.5        | 13.73      | 24          | Pass    |
| NVNT      | ax160 | 6985            | Ant2    | 11.15                 | 4.5        | 15.65      | 24          | Pass    |
| NVNT      | ax20  | 6875            | Ant1    | 7.02                  | 4.5        | 11.52      | 24          | Pass    |
| NVNT      | ax20  | 6995            | Ant1    | 6.24                  | 4.5        | 10.74      | 24          | Pass    |
| NVNT      | ax20  | 7115            | Ant1    | 6.23                  | 4.5        | 10.73      | 24          | Pass    |
| NVNT      | ax20  | 6875            | Ant2    | 7.38                  | 4.5        | 11.88      | 24          | Pass    |
| NVNT      | ax20  | 6995            | Ant2    | 5.83                  | 4.5        | 10.33      | 24          | Pass    |
| NVNT      | ax20  | 7115            | Ant2    | 7.22                  | 4.5        | 11.72      | 24          | Pass    |
| NVNT      | ax40  | 6885            | Ant1    | 6.59                  | 4.5        | 11.09      | 24          | Pass    |
| NVNT      | ax40  | 6965            | Ant1    | 6.98                  | 4.5        | 11.48      | 24          | Pass    |
| NVNT      | ax40  | 7085            | Ant1    | 8.09                  | 4.5        | 12.59      | 24          | Pass    |
| NVNT      | ax40  | 6885            | Ant2    | 6.77                  | 4.5        | 11.27      | 24          | Pass    |
| NVNT      | ax40  | 6965            | Ant2    | 5.42                  | 4.5        | 9.92       | 24          | Pass    |
| NVNT      | ax40  | 7085            | Ant2    | 6.39                  | 4.5        | 10.89      | 24          | Pass    |
| NVNT      | ax80  | 6865            | Ant1    | 11.82                 | 4.5        | 16.32      | 24          | Pass    |
| NVNT      | ax80  | 6945            | Ant1    | 11.74                 | 4.5        | 16.24      | 24          | Pass    |
| NVNT      | ax80  | 7025            | Ant1    | 12.42                 | 4.5        | 16.92      | 24          | Pass    |
| NVNT      | ax80  | 6865            | Ant2    | 11.52                 | 4.5        | 16.02      | 24          | Pass    |
| NVNT      | ax80  | 6945            | Ant2    | 11.96                 | 4.5        | 16.46      | 24          | Pass    |
| NVNT      | ax80  | 7025            | Ant2    | 10.29                 | 4.5        | 14.79      | 24          | Pass    |

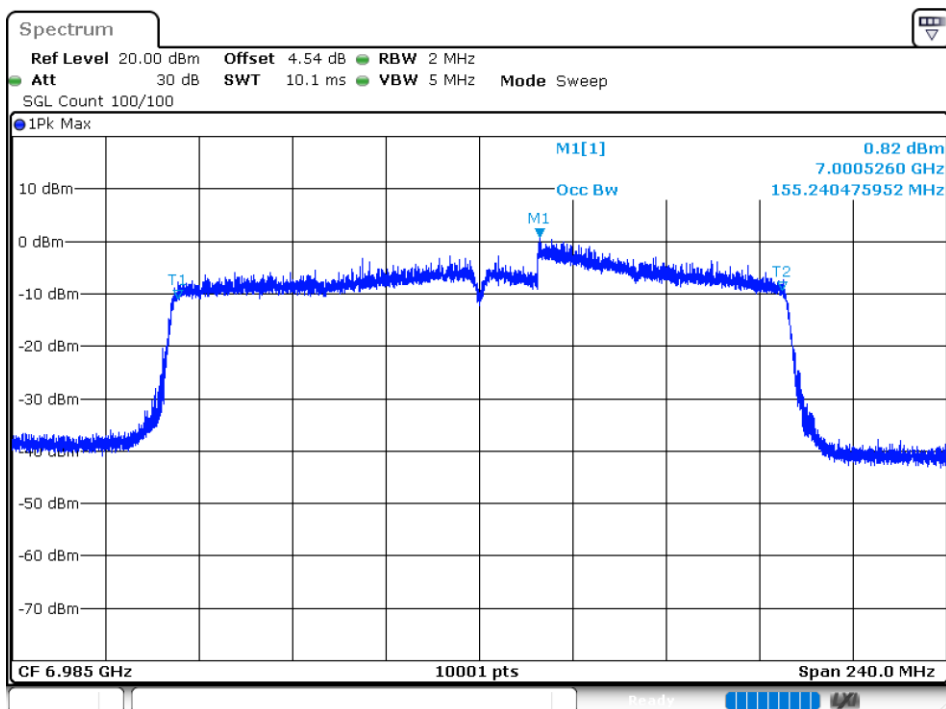
Note: The Duty Cycle factor has already been included.

## Occupied Channel Bandwidth

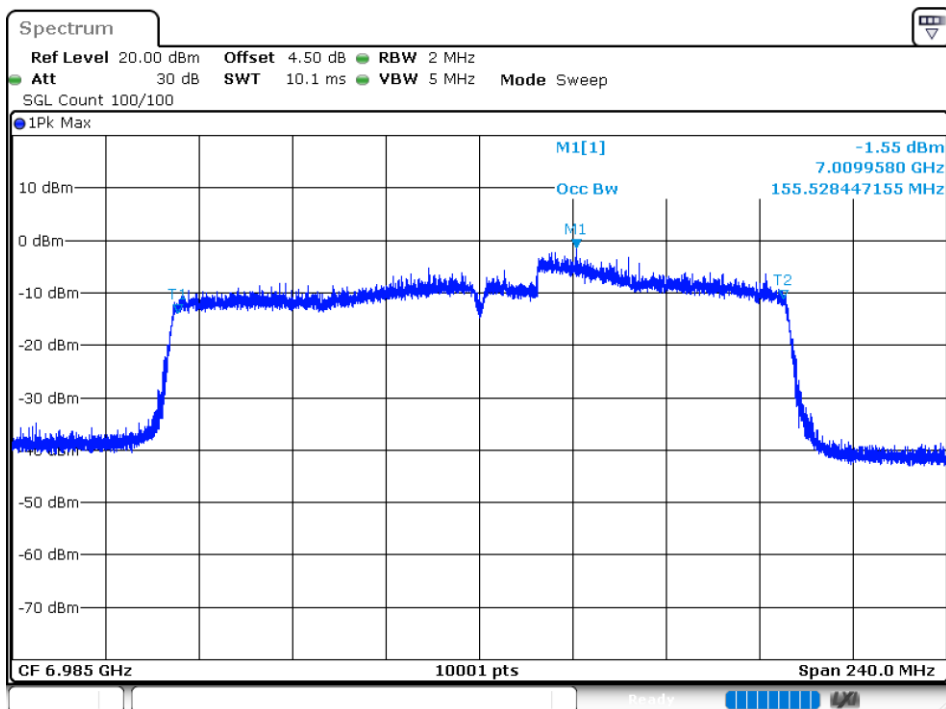
| Condition | Mode  | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|-------|-----------------|---------|---------------|
| NVNT      | ax160 | 6985            | Ant1    | 155.24        |
| NVNT      | ax160 | 6985            | Ant2    | 155.528       |
| NVNT      | ax20  | 6875            | Ant1    | 18.832        |
| NVNT      | ax20  | 6995            | Ant1    | 18.607        |
| NVNT      | ax20  | 7115            | Ant1    | 18.838        |
| NVNT      | ax20  | 6875            | Ant2    | 18.823        |
| NVNT      | ax20  | 6995            | Ant2    | 18.634        |
| NVNT      | ax20  | 7115            | Ant2    | 18.823        |
| NVNT      | ax40  | 6885            | Ant1    | 37.556        |
| NVNT      | ax40  | 6965            | Ant1    | 37.58         |
| NVNT      | ax40  | 7085            | Ant1    | 37.562        |
| NVNT      | ax40  | 6885            | Ant2    | 37.574        |
| NVNT      | ax40  | 6965            | Ant2    | 37.58         |
| NVNT      | ax40  | 7085            | Ant2    | 37.55         |
| NVNT      | ax80  | 6865            | Ant1    | 76.684        |
| NVNT      | ax80  | 6945            | Ant1    | 76.48         |
| NVNT      | ax80  | 7025            | Ant1    | 75.58         |
| NVNT      | ax80  | 6865            | Ant2    | 76.6          |
| NVNT      | ax80  | 6945            | Ant2    | 76.66         |
| NVNT      | ax80  | 7025            | Ant2    | 75.268        |

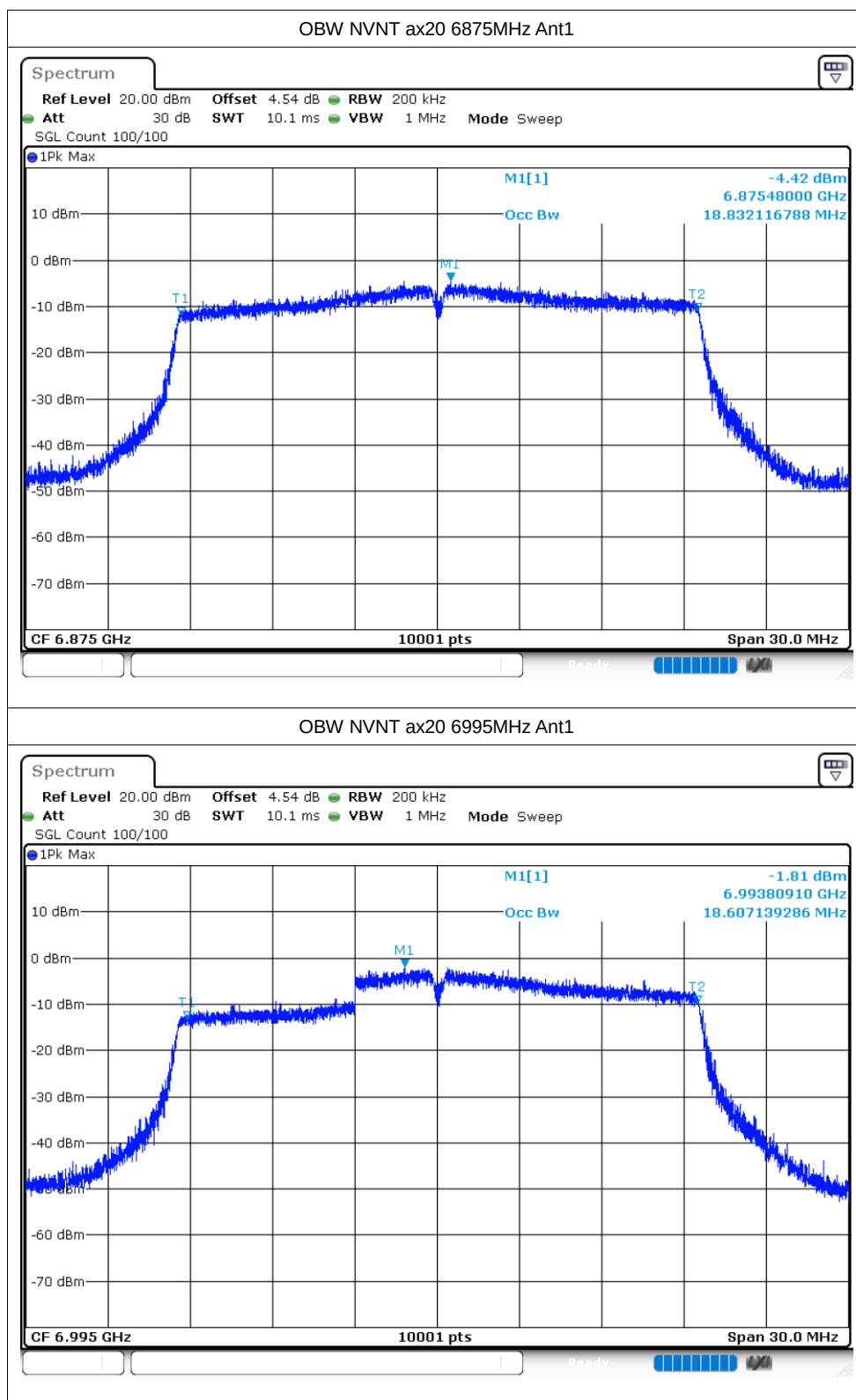
# Test Graphs

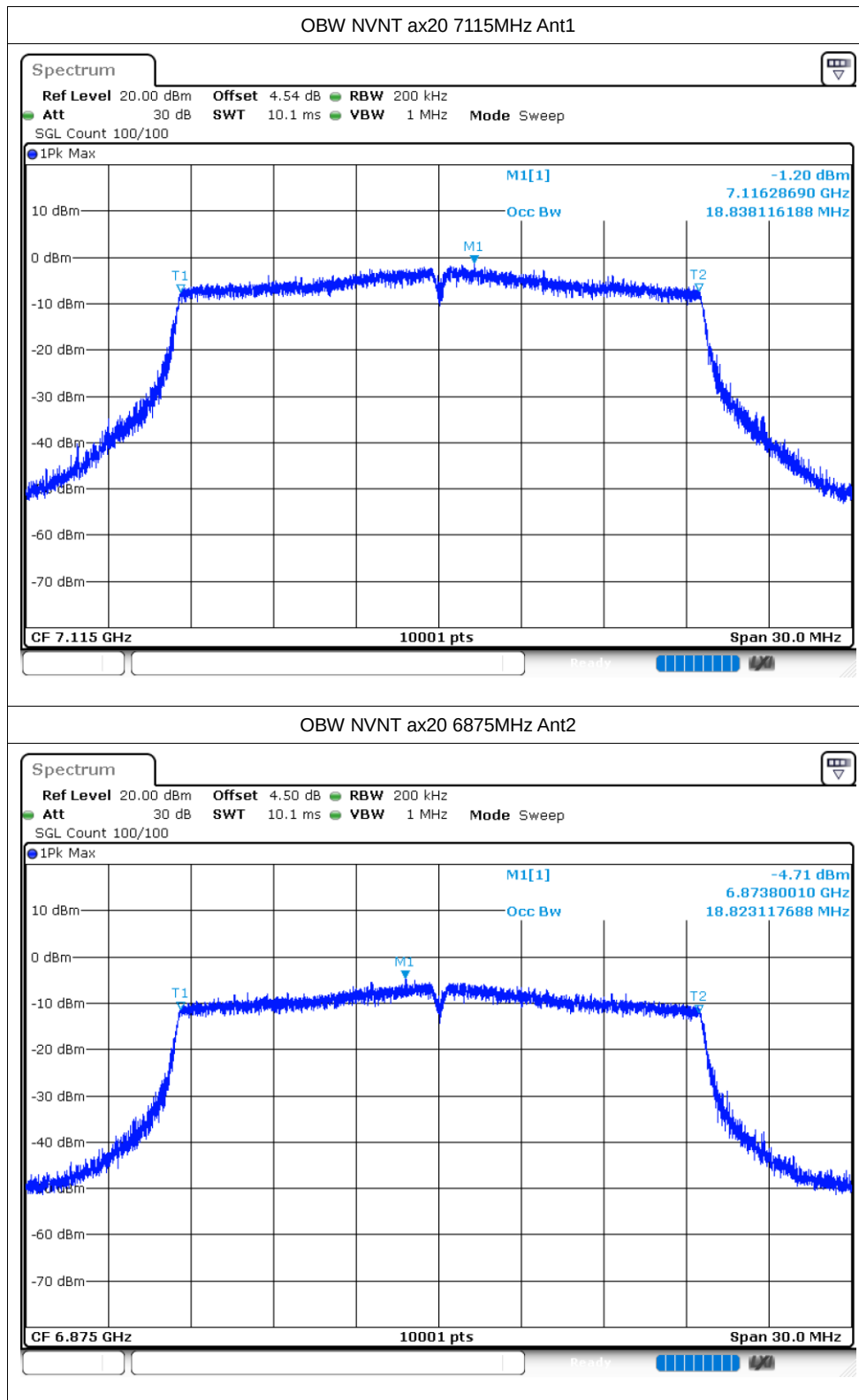
## OBW NVNT ax160 6985MHz Ant1

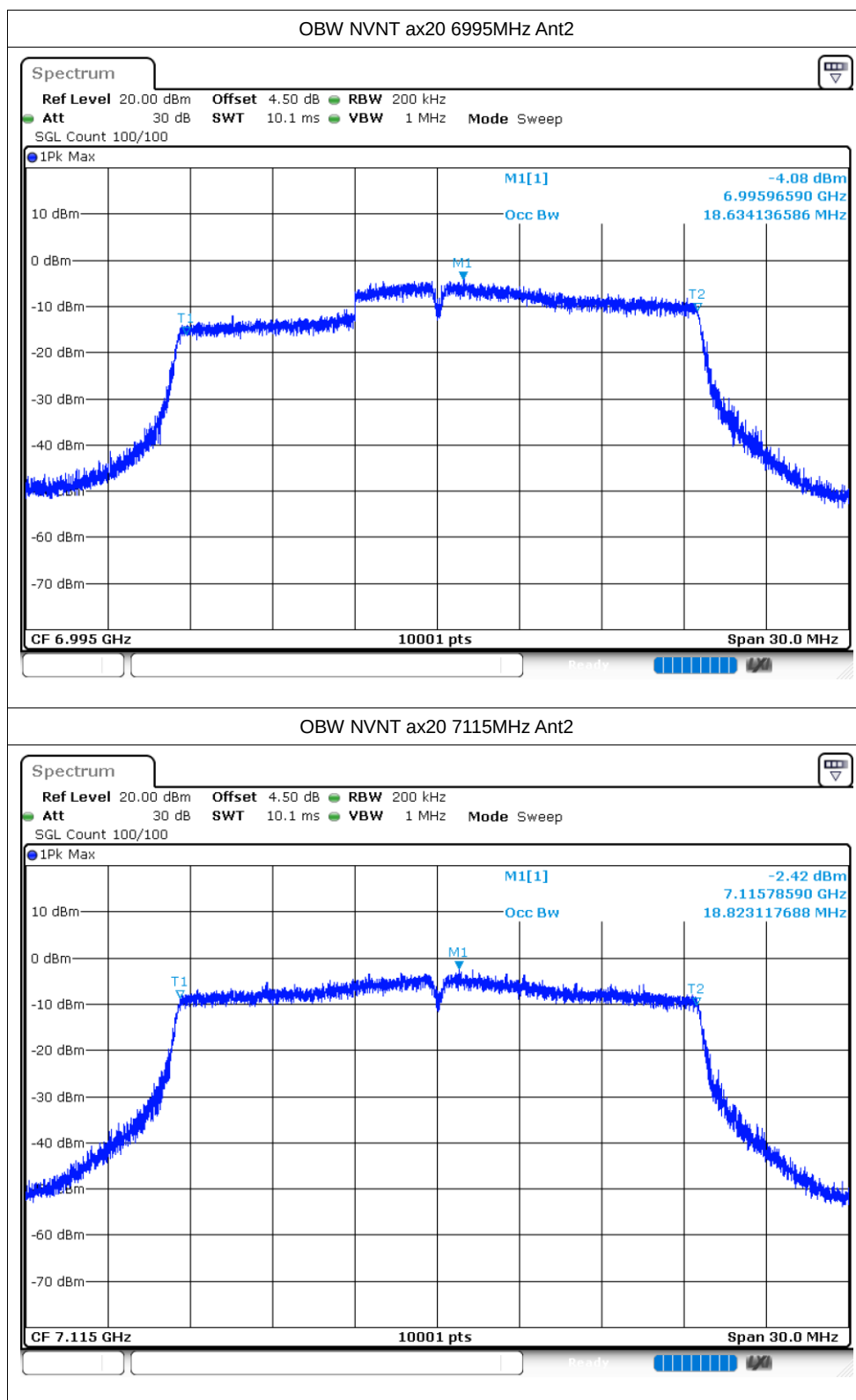


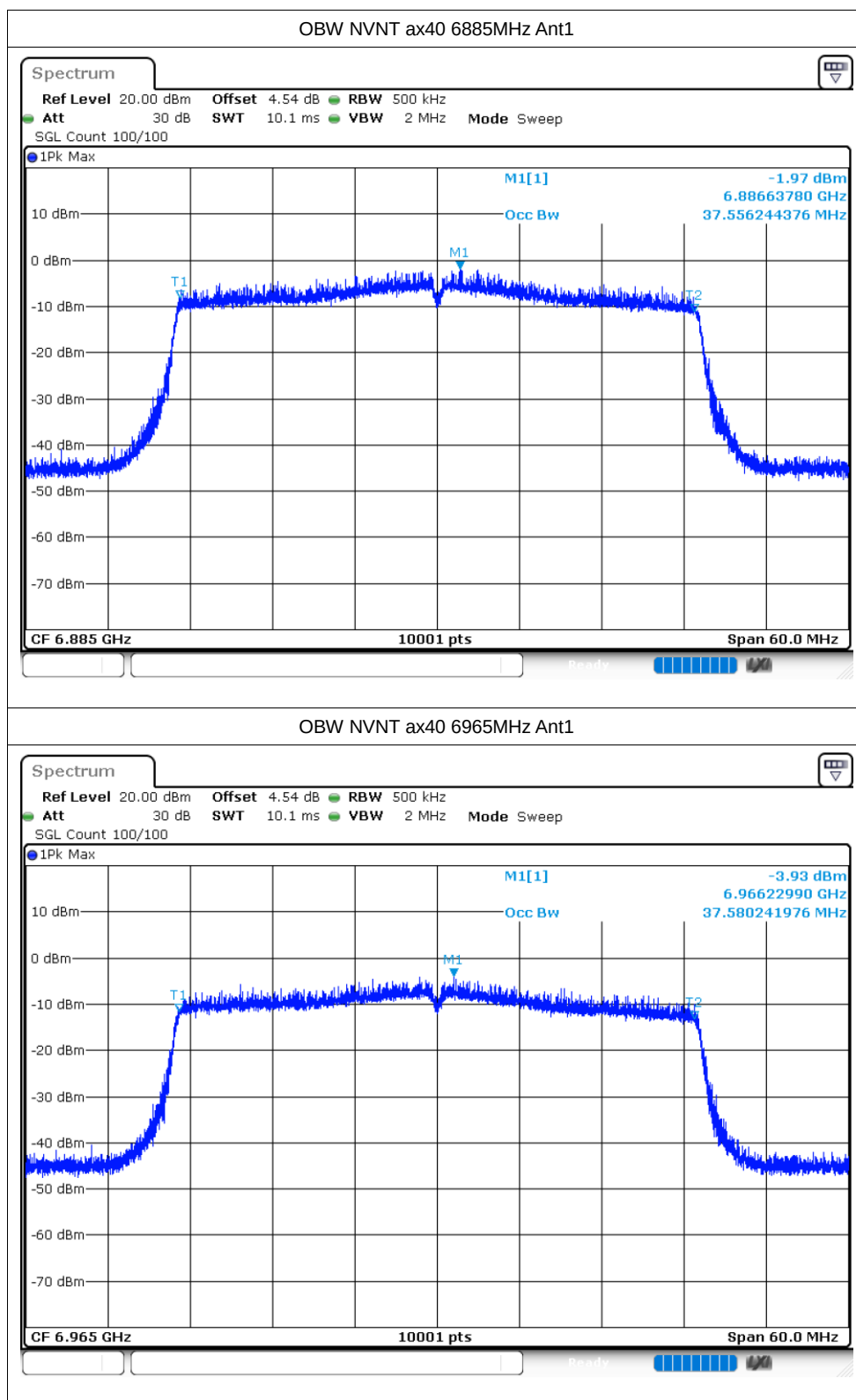
## OBW NVNT ax160 6985MHz Ant2

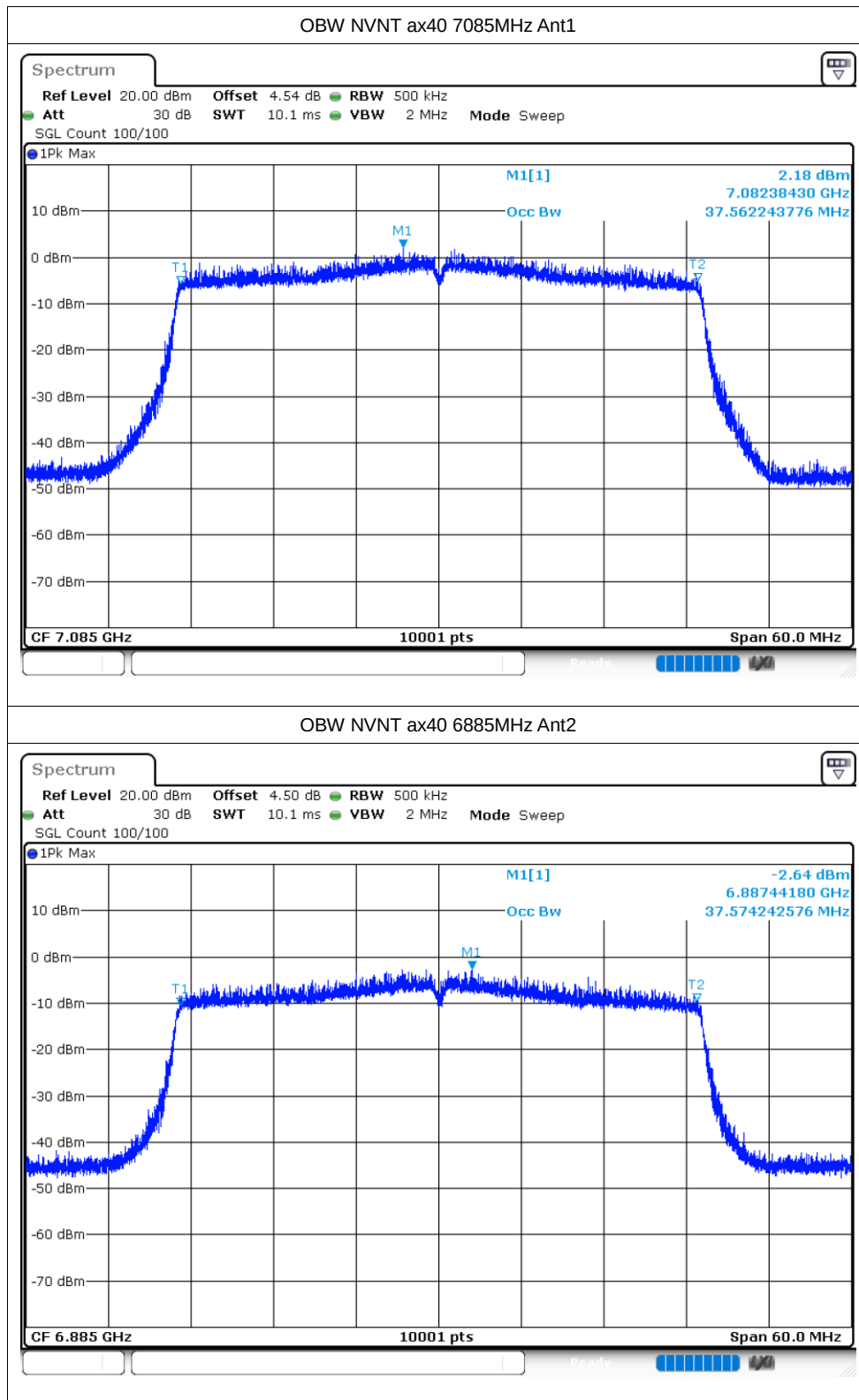


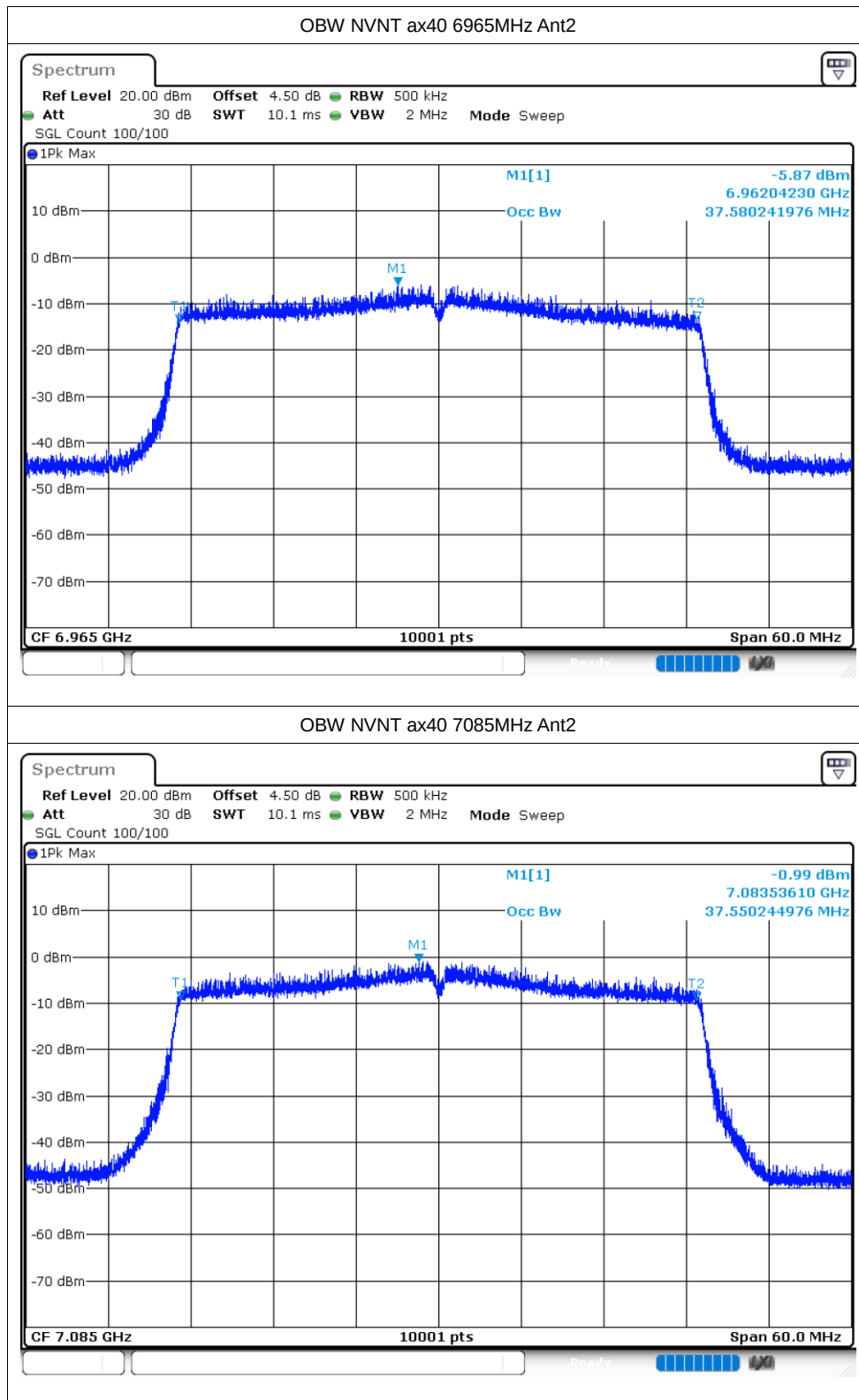


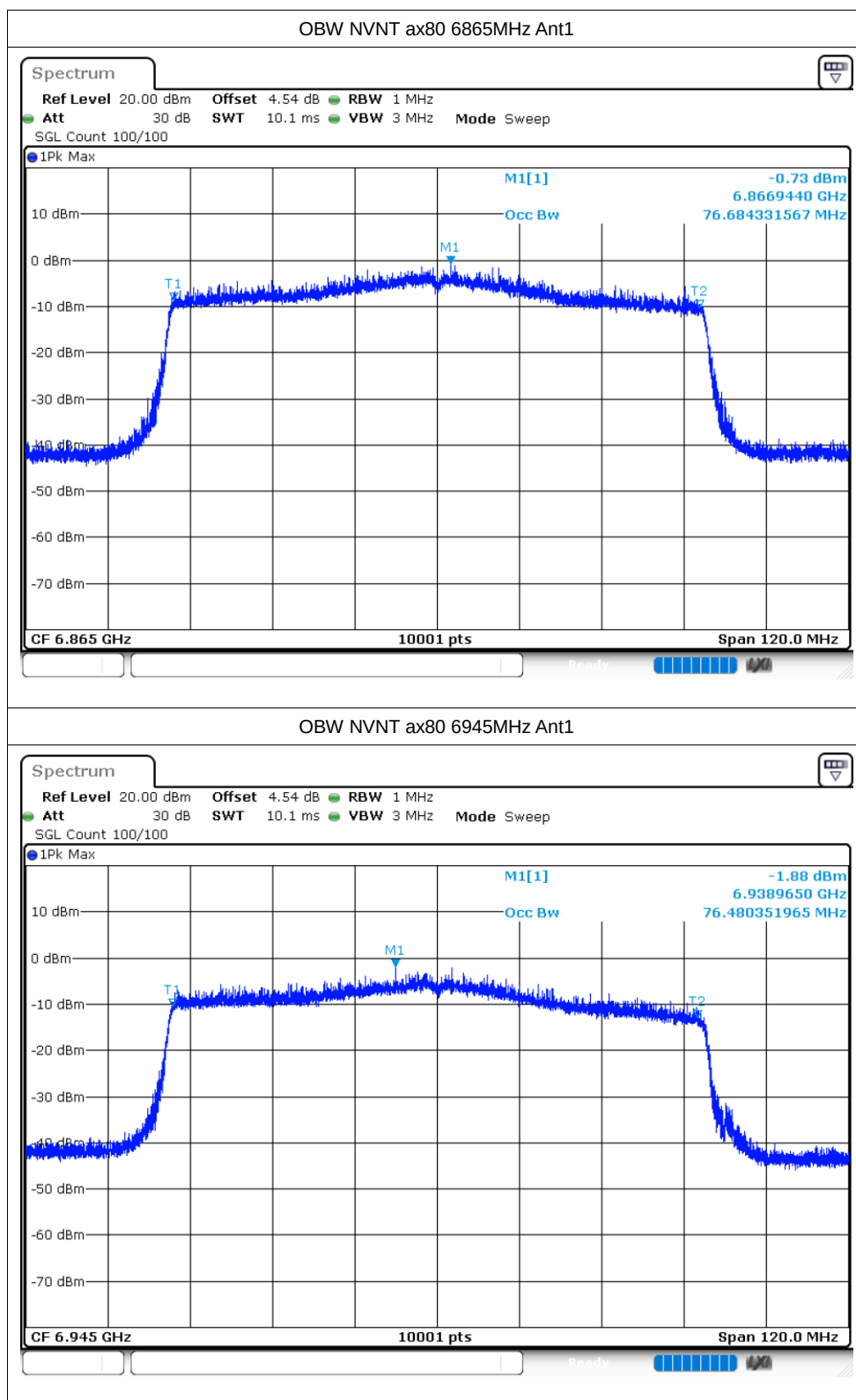


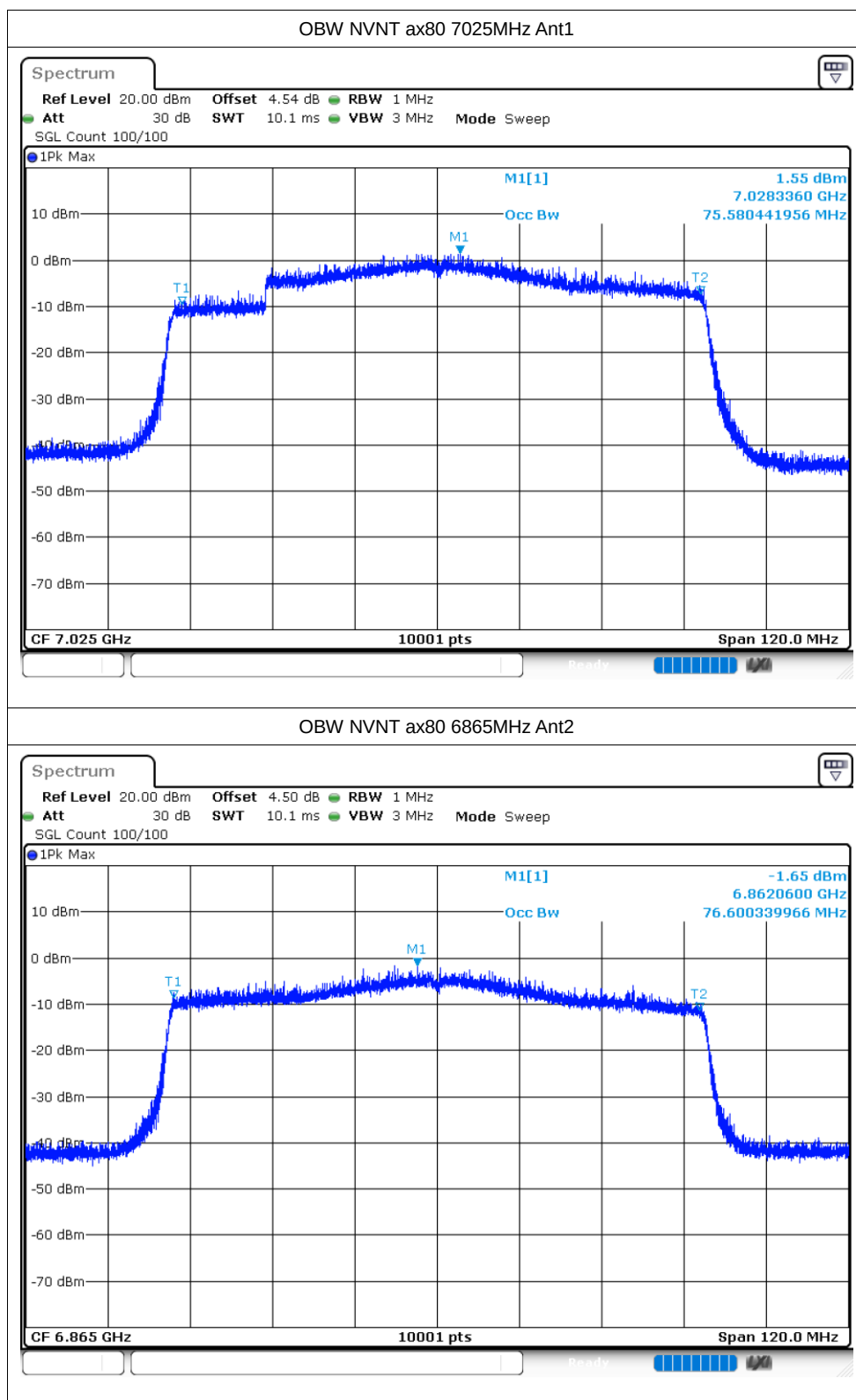


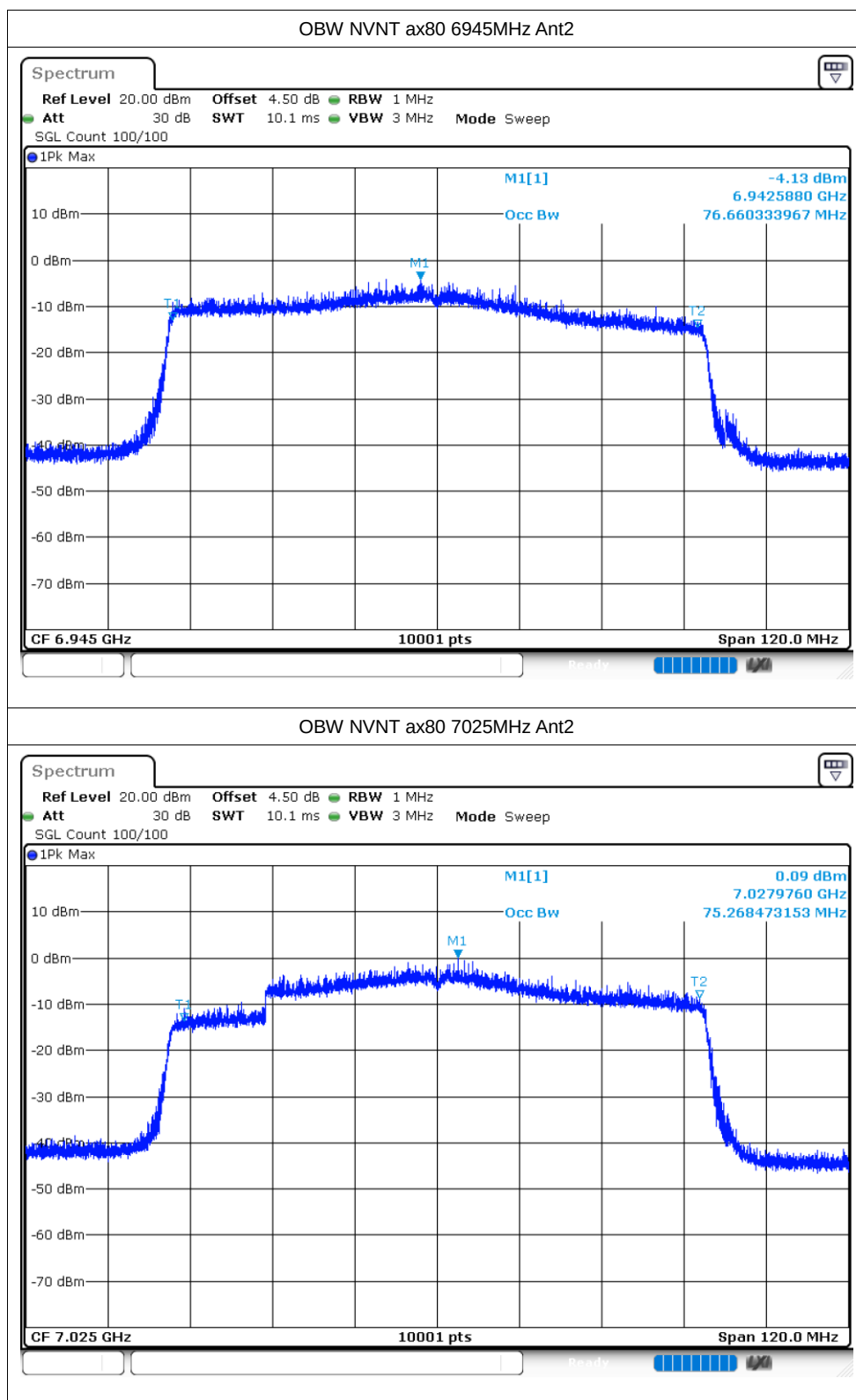










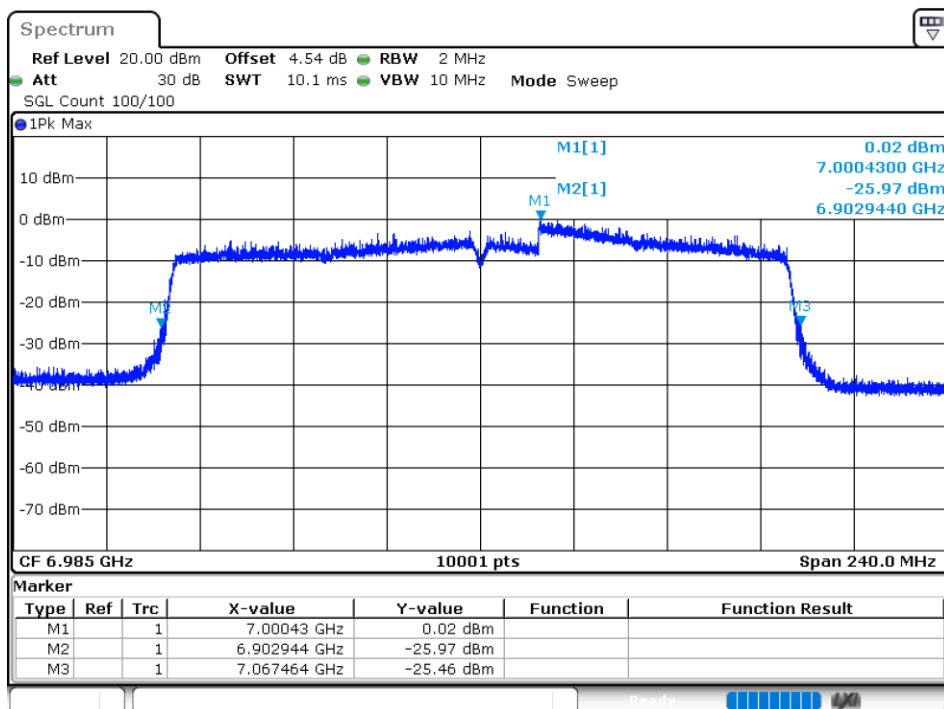


## -26dB Bandwidth

| Condition | Mode  | Frequency (MHz) | Antenna | -26 dB Bandwidth (MHz) |
|-----------|-------|-----------------|---------|------------------------|
| NVNT      | ax160 | 6985            | Ant1    | 164.52                 |
| NVNT      | ax160 | 6985            | Ant2    | 163.944                |
| NVNT      | ax20  | 6875            | Ant1    | 20.973                 |
| NVNT      | ax20  | 6995            | Ant1    | 20.187                 |
| NVNT      | ax20  | 7115            | Ant1    | 20.772                 |
| NVNT      | ax20  | 6875            | Ant2    | 20.931                 |
| NVNT      | ax20  | 6995            | Ant2    | 20.385                 |
| NVNT      | ax20  | 7115            | Ant2    | 21.357                 |
| NVNT      | ax40  | 6885            | Ant1    | 40.32                  |
| NVNT      | ax40  | 6965            | Ant1    | 40.302                 |
| NVNT      | ax40  | 7085            | Ant1    | 40.392                 |
| NVNT      | ax40  | 6885            | Ant2    | 40.176                 |
| NVNT      | ax40  | 6965            | Ant2    | 40.428                 |
| NVNT      | ax40  | 7085            | Ant2    | 40.416                 |
| NVNT      | ax80  | 6865            | Ant1    | 81.648                 |
| NVNT      | ax80  | 6945            | Ant1    | 81.096                 |
| NVNT      | ax80  | 7025            | Ant1    | 81.024                 |
| NVNT      | ax80  | 6865            | Ant2    | 81.24                  |
| NVNT      | ax80  | 6945            | Ant2    | 82.152                 |
| NVNT      | ax80  | 7025            | Ant2    | 80.472                 |

## Test Graphs

-26dB Bandwidth NVNT ax160 6985MHz Ant1



-26dB Bandwidth NVNT ax160 6985MHz Ant2

