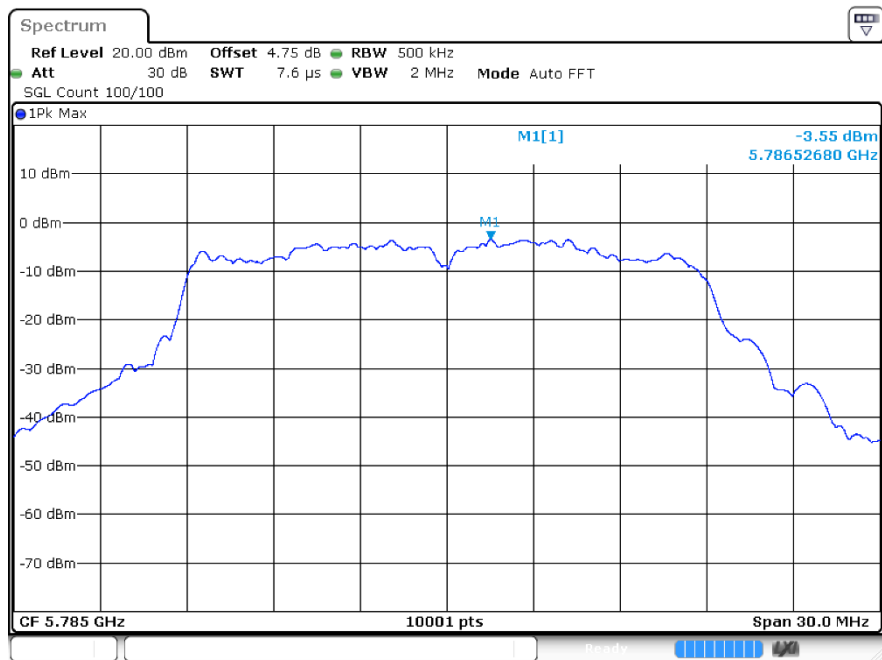
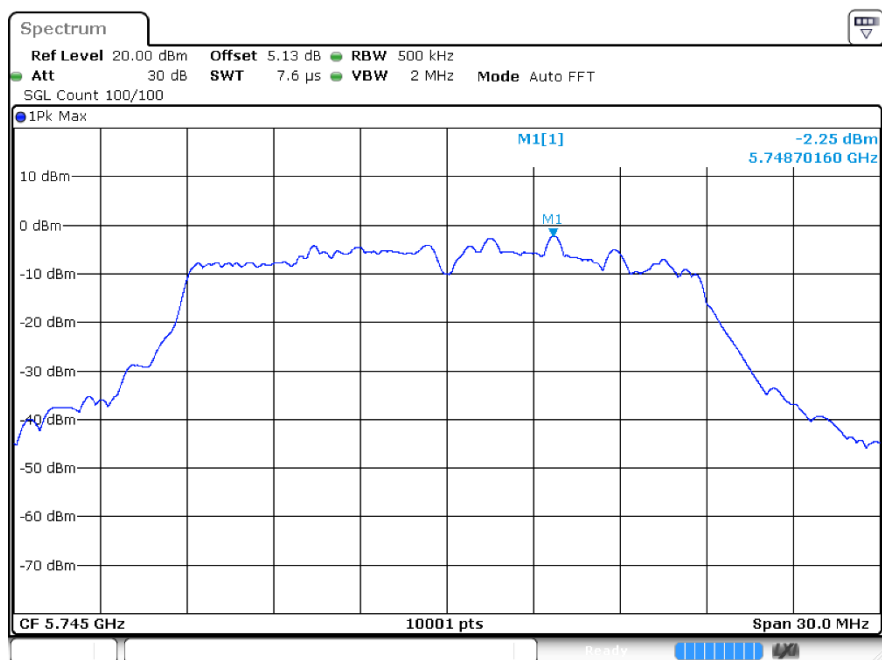


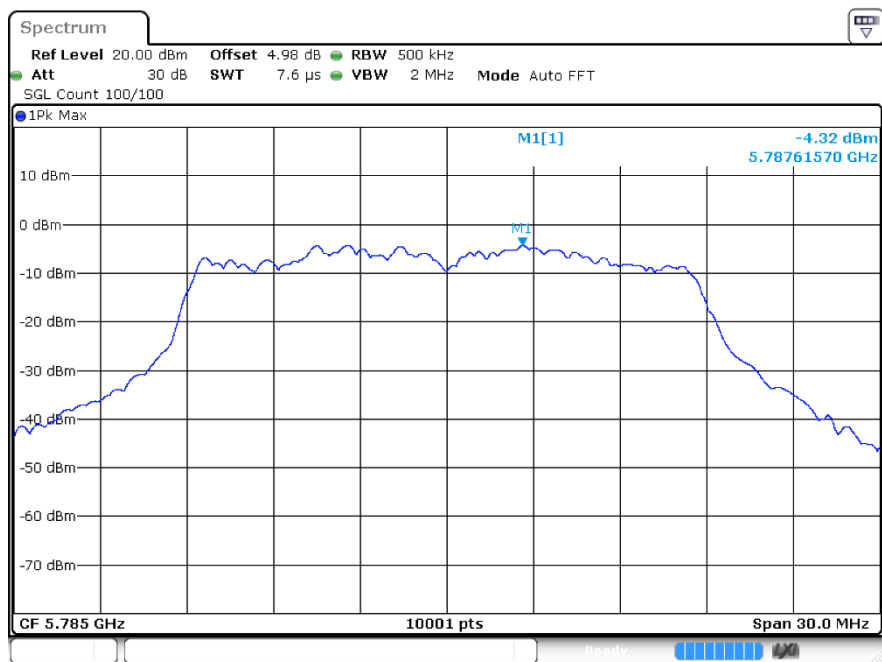
PSD ac20 5825MHz Ant1



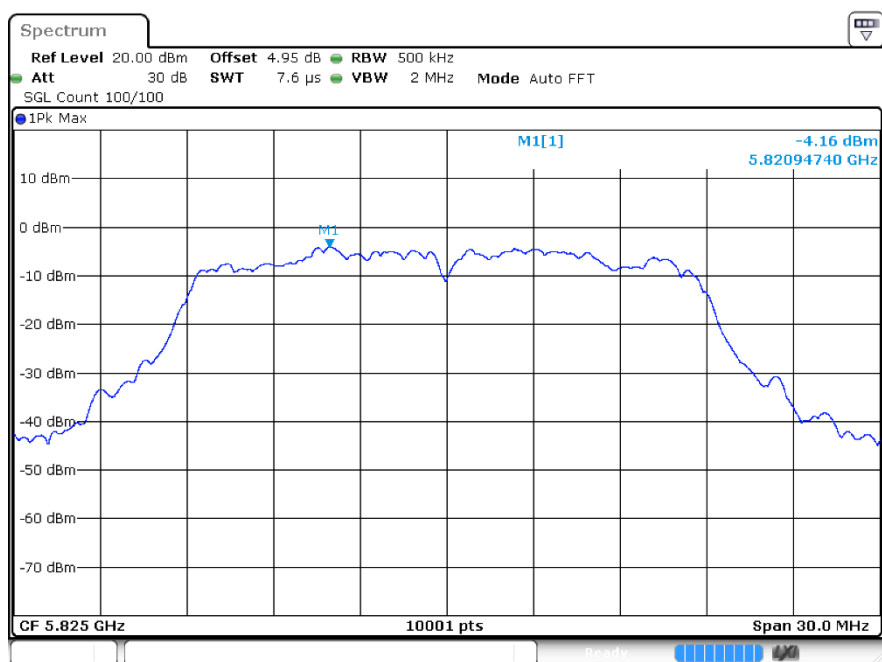
PSD ac20 5745MHz Ant2



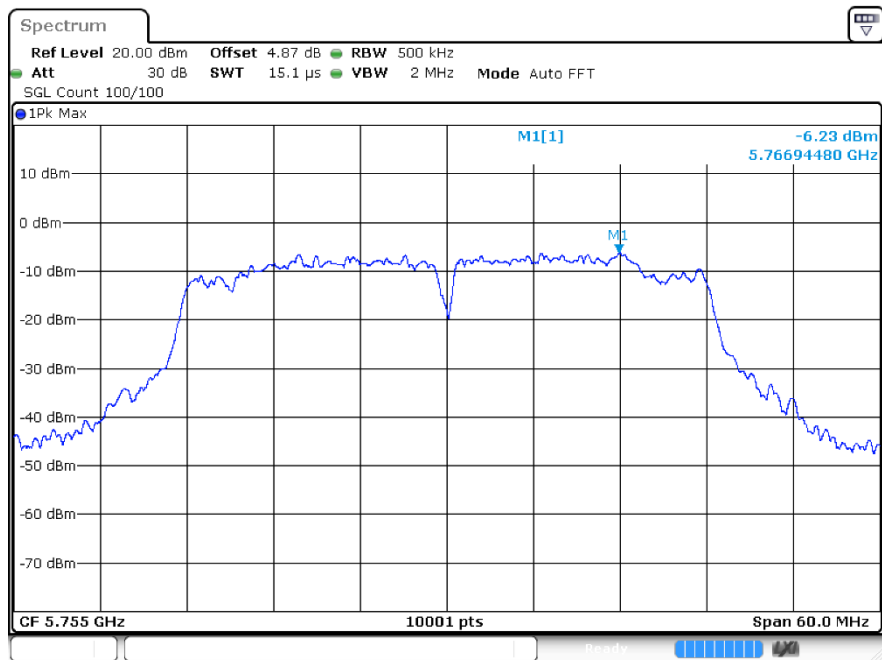
PSD ac20 5785MHz Ant2



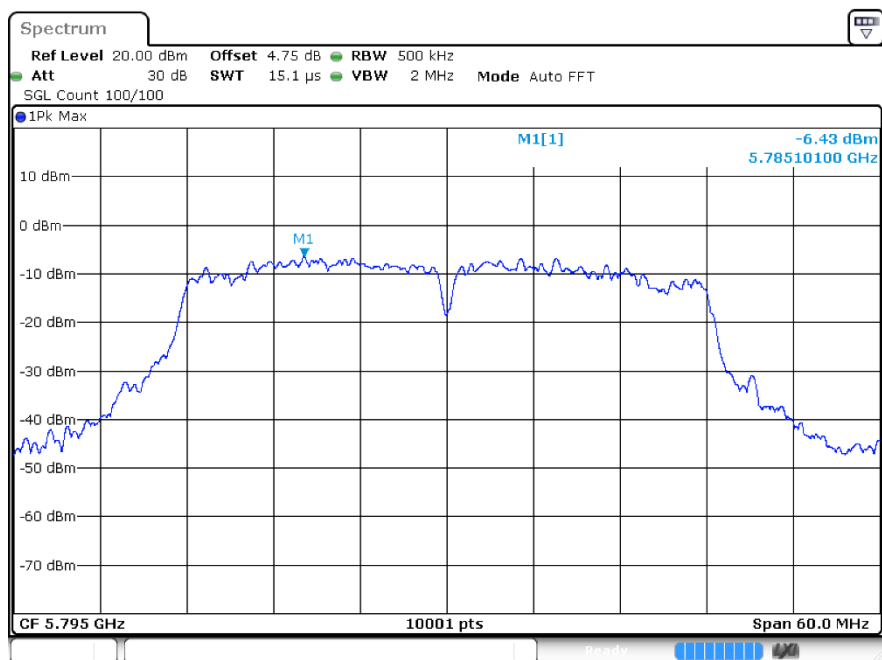
PSD ac20 5825MHz Ant2



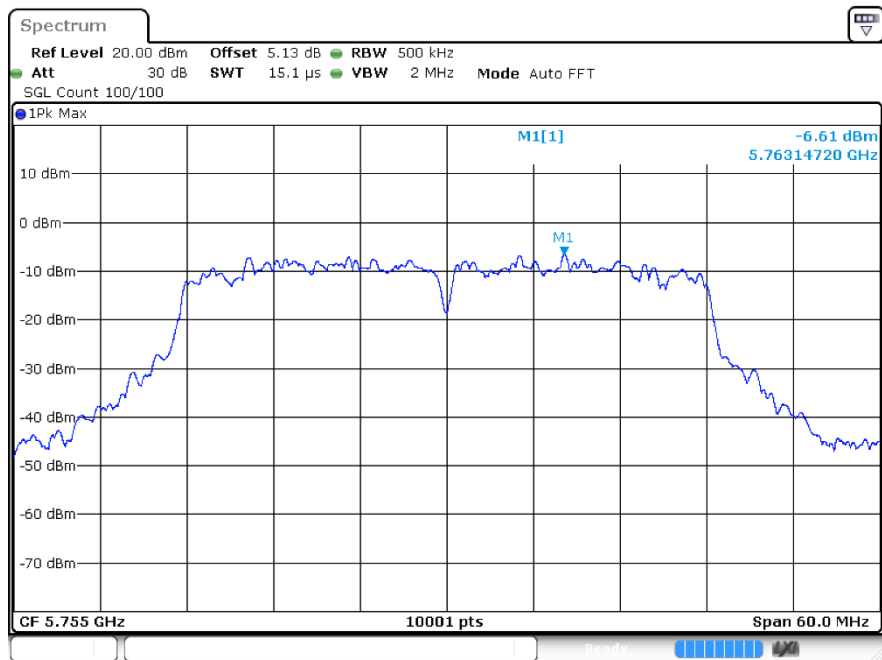
PSD ac40 5755MHz Ant1



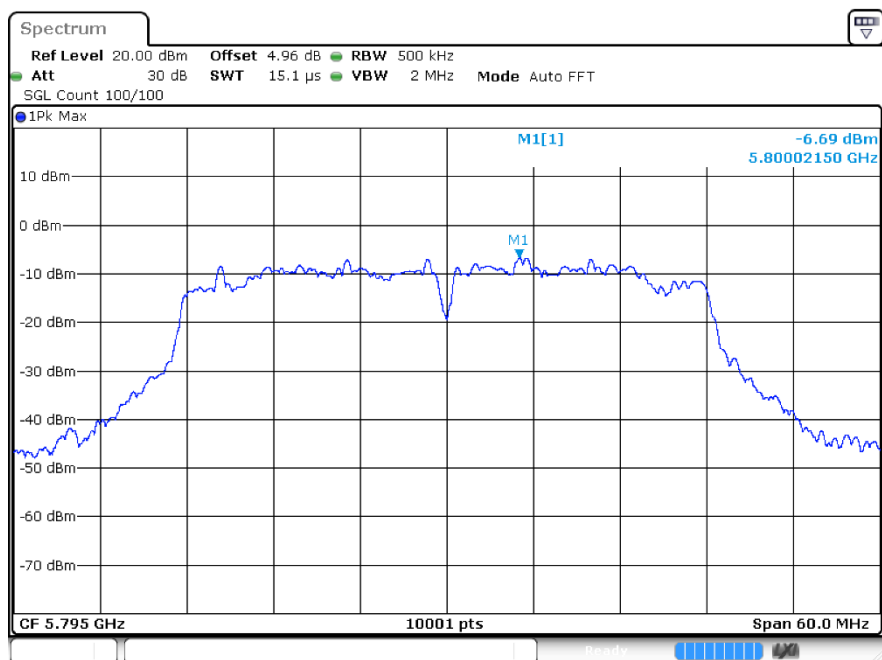
PSD ac40 5795MHz Ant1



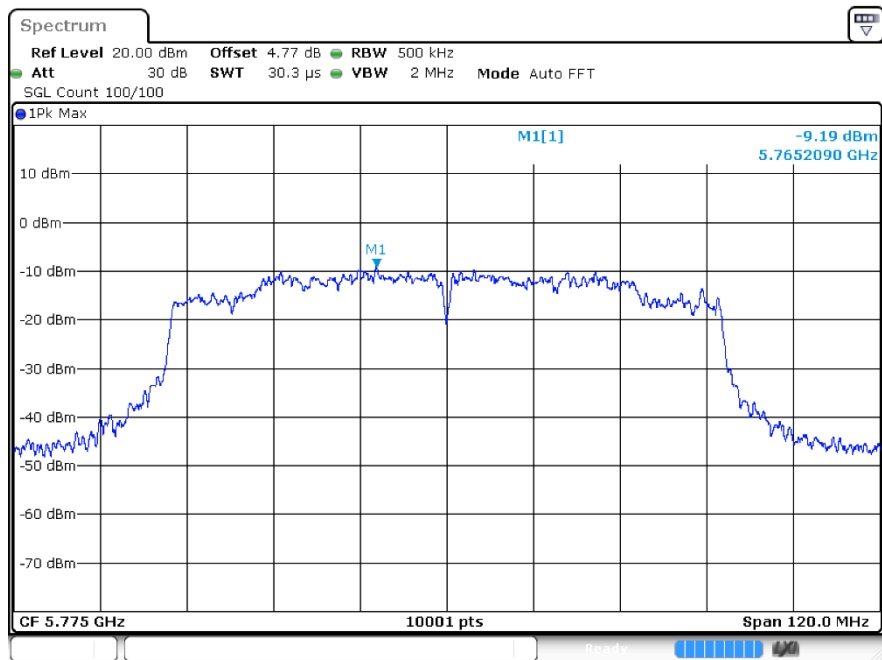
PSD ac40 5755MHz Ant2



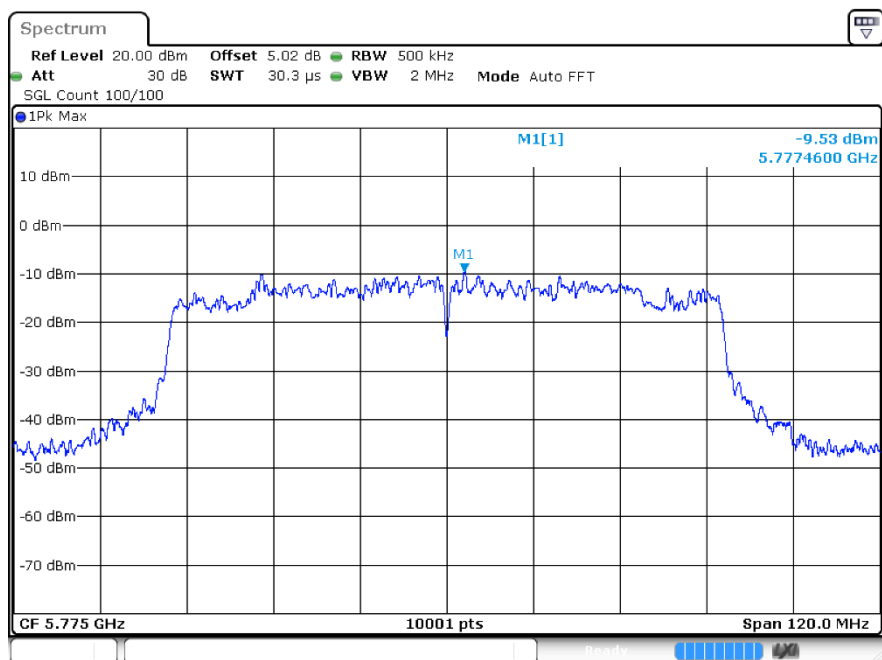
PSD ac40 5795MHz Ant2



PSD ac80 5775MHz Ant1



PSD ac80 5775MHz Ant2





## 6 Frequency Stability

### 6.1 Test Result

| Condition | Mode | Frequency (MHz) | Antenna | Measured Frequency (MHz) | Frequency Error (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|-----------|------|-----------------|---------|--------------------------|----------------------|-----------------|-------------|---------|
| 20C 102V  | a    | 5745            | Ant1    | 5744.96                  | -40000               | -6.96           | 25          | Pass    |
| 20C 120V  | a    | 5745            | Ant1    | 5744.96                  | -40000               | -6.96           | 25          | Pass    |
| 20C 138V  | a    | 5745            | Ant1    | 5744.92                  | -80000               | -13.93          | 25          | Pass    |
| -20C 120V | a    | 5745            | Ant1    | 5744.98                  | -20000               | -3.48           | 25          | Pass    |
| -10C 120V | a    | 5745            | Ant1    | 5744.94                  | -60000               | -10.44          | 25          | Pass    |
| 0C 120V   | a    | 5745            | Ant1    | 5744.98                  | -20000               | -3.48           | 25          | Pass    |
| 10C 120V  | a    | 5745            | Ant1    | 5744.94                  | -60000               | -10.44          | 25          | Pass    |
| 30C 120V  | a    | 5745            | Ant1    | 5744.94                  | -60000               | -10.44          | 25          | Pass    |
| 40C 120V  | a    | 5745            | Ant1    | 5744.98                  | -20000               | -3.48           | 25          | Pass    |
| 50C 120V  | a    | 5745            | Ant1    | 5744.92                  | -80000               | -13.93          | 25          | Pass    |
| 20C 102V  | a    | 5785            | Ant1    | 5784.92                  | -80000               | -13.83          | 25          | Pass    |
| 20C 120V  | a    | 5785            | Ant1    | 5784.96                  | -40000               | -6.91           | 25          | Pass    |
| 20C 138V  | a    | 5785            | Ant1    | 5784.94                  | -60000               | -10.37          | 25          | Pass    |
| -20C 120V | a    | 5785            | Ant1    | 5784.94                  | -60000               | -10.37          | 25          | Pass    |
| -10C 120V | a    | 5785            | Ant1    | 5784.96                  | -40000               | -6.91           | 25          | Pass    |
| 0C 120V   | a    | 5785            | Ant1    | 5784.94                  | -60000               | -10.37          | 25          | Pass    |
| 10C 120V  | a    | 5785            | Ant1    | 5784.96                  | -40000               | -6.91           | 25          | Pass    |
| 30C 120V  | a    | 5785            | Ant1    | 5784.94                  | -60000               | -10.37          | 25          | Pass    |
| 40C 120V  | a    | 5785            | Ant1    | 5784.92                  | -80000               | -13.83          | 25          | Pass    |
| 50C 120V  | a    | 5785            | Ant1    | 5784.96                  | -40000               | -6.91           | 25          | Pass    |
| 20C 102V  | a    | 5825            | Ant1    | 5824.94                  | -60000               | -10.3           | 25          | Pass    |
| 20C 120V  | a    | 5825            | Ant1    | 5824.94                  | -60000               | -10.3           | 25          | Pass    |
| 20C 138V  | a    | 5825            | Ant1    | 5824.98                  | -20000               | -3.43           | 25          | Pass    |
| -20C 120V | a    | 5825            | Ant1    | 5824.96                  | -40000               | -6.87           | 25          | Pass    |
| -10C 120V | a    | 5825            | Ant1    | 5824.94                  | -60000               | -10.3           | 25          | Pass    |
| 0C 120V   | a    | 5825            | Ant1    | 5824.92                  | -80000               | -13.73          | 25          | Pass    |
| 10C 120V  | a    | 5825            | Ant1    | 5824.94                  | -60000               | -10.3           | 25          | Pass    |
| 30C 120V  | a    | 5825            | Ant1    | 5824.98                  | -20000               | -3.43           | 25          | Pass    |
| 40C 120V  | a    | 5825            | Ant1    | 5824.96                  | -40000               | -6.87           | 25          | Pass    |
| 50C 120V  | a    | 5825            | Ant1    | 5824.96                  | -40000               | -6.87           | 25          | Pass    |
| 20C 102V  | n20  | 5745            | Ant1    | 5744.98                  | -20000               | -3.48           | 25          | Pass    |
| 20C 120V  | n20  | 5745            | Ant1    | 5744.96                  | -40000               | -6.96           | 25          | Pass    |
| 20C 138V  | n20  | 5745            | Ant1    | 5744.98                  | -20000               | -3.48           | 25          | Pass    |
| -20C 120V | n20  | 5745            | Ant1    | 5744.96                  | -40000               | -6.96           | 25          | Pass    |
| -10C 120V | n20  | 5745            | Ant1    | 5744.96                  | -40000               | -6.96           | 25          | Pass    |
| 0C 120V   | n20  | 5745            | Ant1    | 5744.94                  | -60000               | -10.44          | 25          | Pass    |



|           |     |      |      |         |        |        |    |      |
|-----------|-----|------|------|---------|--------|--------|----|------|
| 10C 120V  | n20 | 5745 | Ant1 | 5744.98 | -20000 | -3.48  | 25 | Pass |
| 30C 120V  | n20 | 5745 | Ant1 | 5744.98 | -20000 | -3.48  | 25 | Pass |
| 40C 120V  | n20 | 5745 | Ant1 | 5744.98 | -20000 | -3.48  | 25 | Pass |
| 50C 120V  | n20 | 5745 | Ant1 | 5744.96 | -40000 | -6.96  | 25 | Pass |
| 20C 102V  | n20 | 5785 | Ant1 | 5784.96 | -40000 | -6.91  | 25 | Pass |
| 20C 120V  | n20 | 5785 | Ant1 | 5784.96 | -40000 | -6.91  | 25 | Pass |
| 20C 138V  | n20 | 5785 | Ant1 | 5784.96 | -40000 | -6.91  | 25 | Pass |
| -20C 120V | n20 | 5785 | Ant1 | 5784.96 | -40000 | -6.91  | 25 | Pass |
| -10C 120V | n20 | 5785 | Ant1 | 5784.96 | -40000 | -6.91  | 25 | Pass |
| 0C 120V   | n20 | 5785 | Ant1 | 5784.94 | -60000 | -10.37 | 25 | Pass |
| 10C 120V  | n20 | 5785 | Ant1 | 5784.94 | -60000 | -10.37 | 25 | Pass |
| 30C 120V  | n20 | 5785 | Ant1 | 5784.96 | -40000 | -6.91  | 25 | Pass |
| 40C 120V  | n20 | 5785 | Ant1 | 5784.96 | -40000 | -6.91  | 25 | Pass |
| 50C 120V  | n20 | 5785 | Ant1 | 5784.94 | -60000 | -10.37 | 25 | Pass |
| 20C 102V  | n20 | 5825 | Ant1 | 5824.94 | -60000 | -10.3  | 25 | Pass |
| 20C 120V  | n20 | 5825 | Ant1 | 5824.98 | -20000 | -3.43  | 25 | Pass |
| 20C 138V  | n20 | 5825 | Ant1 | 5824.96 | -40000 | -6.87  | 25 | Pass |
| -20C 120V | n20 | 5825 | Ant1 | 5824.96 | -40000 | -6.87  | 25 | Pass |
| -10C 120V | n20 | 5825 | Ant1 | 5824.98 | -20000 | -3.43  | 25 | Pass |
| 0C 120V   | n20 | 5825 | Ant1 | 5824.98 | -20000 | -3.43  | 25 | Pass |
| 10C 120V  | n20 | 5825 | Ant1 | 5824.94 | -60000 | -10.3  | 25 | Pass |
| 30C 120V  | n20 | 5825 | Ant1 | 5824.94 | -60000 | -10.3  | 25 | Pass |
| 40C 120V  | n20 | 5825 | Ant1 | 5824.96 | -40000 | -6.87  | 25 | Pass |
| 50C 120V  | n20 | 5825 | Ant1 | 5824.96 | -40000 | -6.87  | 25 | Pass |
| 20C 102V  | n40 | 5755 | Ant1 | 5754.96 | -40000 | -6.95  | 25 | Pass |
| 20C 120V  | n40 | 5755 | Ant1 | 5755    | 0      | 0      | 25 | Pass |
| 20C 138V  | n40 | 5755 | Ant1 | 5754.96 | -40000 | -6.95  | 25 | Pass |
| -20C 120V | n40 | 5755 | Ant1 | 5754.92 | -80000 | -13.9  | 25 | Pass |
| -10C 120V | n40 | 5755 | Ant1 | 5754.96 | -40000 | -6.95  | 25 | Pass |
| 0C 120V   | n40 | 5755 | Ant1 | 5755    | 0      | 0      | 25 | Pass |
| 10C 120V  | n40 | 5755 | Ant1 | 5754.96 | -40000 | -6.95  | 25 | Pass |
| 30C 120V  | n40 | 5755 | Ant1 | 5754.92 | -80000 | -13.9  | 25 | Pass |
| 40C 120V  | n40 | 5755 | Ant1 | 5754.96 | -40000 | -6.95  | 25 | Pass |
| 50C 120V  | n40 | 5755 | Ant1 | 5754.92 | -80000 | -13.9  | 25 | Pass |
| 20C 102V  | n40 | 5795 | Ant1 | 5794.92 | -80000 | -13.81 | 25 | Pass |
| 20C 120V  | n40 | 5795 | Ant1 | 5795    | 0      | 0      | 25 | Pass |
| 20C 138V  | n40 | 5795 | Ant1 | 5794.96 | -40000 | -6.9   | 25 | Pass |
| -20C 120V | n40 | 5795 | Ant1 | 5794.92 | -80000 | -13.81 | 25 | Pass |
| -10C 120V | n40 | 5795 | Ant1 | 5794.96 | -40000 | -6.9   | 25 | Pass |
| 0C 120V   | n40 | 5795 | Ant1 | 5794.92 | -80000 | -13.81 | 25 | Pass |
| 10C 120V  | n40 | 5795 | Ant1 | 5794.92 | -80000 | -13.81 | 25 | Pass |
| 30C 120V  | n40 | 5795 | Ant1 | 5794.96 | -40000 | -6.9   | 25 | Pass |
| 40C 120V  | n40 | 5795 | Ant1 | 5795    | 0      | 0      | 25 | Pass |



|           |      |      |      |         |        |        |    |      |
|-----------|------|------|------|---------|--------|--------|----|------|
| 50C 120V  | n40  | 5795 | Ant1 | 5794.96 | -40000 | -6.9   | 25 | Pass |
| 20C 102V  | ac20 | 5745 | Ant1 | 5744.94 | -60000 | -10.44 | 25 | Pass |
| 20C 120V  | ac20 | 5745 | Ant1 | 5744.98 | -20000 | -3.48  | 25 | Pass |
| 20C 138V  | ac20 | 5745 | Ant1 | 5744.92 | -80000 | -13.93 | 25 | Pass |
| -20C 120V | ac20 | 5745 | Ant1 | 5744.96 | -40000 | -6.96  | 25 | Pass |
| -10C 120V | ac20 | 5745 | Ant1 | 5744.98 | -20000 | -3.48  | 25 | Pass |
| 0C 120V   | ac20 | 5745 | Ant1 | 5744.98 | -20000 | -3.48  | 25 | Pass |
| 10C 120V  | ac20 | 5745 | Ant1 | 5744.96 | -40000 | -6.96  | 25 | Pass |
| 30C 120V  | ac20 | 5745 | Ant1 | 5744.96 | -40000 | -6.96  | 25 | Pass |
| 40C 120V  | ac20 | 5745 | Ant1 | 5744.96 | -40000 | -6.96  | 25 | Pass |
| 50C 120V  | ac20 | 5745 | Ant1 | 5744.94 | -60000 | -10.44 | 25 | Pass |
| 20C 102V  | ac20 | 5785 | Ant1 | 5784.94 | -60000 | -10.37 | 25 | Pass |
| 20C 120V  | ac20 | 5785 | Ant1 | 5784.98 | -20000 | -3.46  | 25 | Pass |
| 20C 138V  | ac20 | 5785 | Ant1 | 5784.94 | -60000 | -10.37 | 25 | Pass |
| -20C 120V | ac20 | 5785 | Ant1 | 5784.96 | -40000 | -6.91  | 25 | Pass |
| -10C 120V | ac20 | 5785 | Ant1 | 5784.94 | -60000 | -10.37 | 25 | Pass |
| 0C 120V   | ac20 | 5785 | Ant1 | 5784.94 | -60000 | -10.37 | 25 | Pass |
| 10C 120V  | ac20 | 5785 | Ant1 | 5784.96 | -40000 | -6.91  | 25 | Pass |
| 30C 120V  | ac20 | 5785 | Ant1 | 5784.92 | -80000 | -13.83 | 25 | Pass |
| 40C 120V  | ac20 | 5785 | Ant1 | 5784.94 | -60000 | -10.37 | 25 | Pass |
| 50C 120V  | ac20 | 5785 | Ant1 | 5784.92 | -80000 | -13.83 | 25 | Pass |
| 20C 102V  | ac20 | 5825 | Ant1 | 5824.96 | -40000 | -6.87  | 25 | Pass |
| 20C 120V  | ac20 | 5825 | Ant1 | 5824.96 | -40000 | -6.87  | 25 | Pass |
| 20C 138V  | ac20 | 5825 | Ant1 | 5824.98 | -20000 | -3.43  | 25 | Pass |
| -20C 120V | ac20 | 5825 | Ant1 | 5824.96 | -40000 | -6.87  | 25 | Pass |
| -10C 120V | ac20 | 5825 | Ant1 | 5824.98 | -20000 | -3.43  | 25 | Pass |
| 0C 120V   | ac20 | 5825 | Ant1 | 5824.94 | -60000 | -10.3  | 25 | Pass |
| 10C 120V  | ac20 | 5825 | Ant1 | 5824.96 | -40000 | -6.87  | 25 | Pass |
| 30C 120V  | ac20 | 5825 | Ant1 | 5824.98 | -20000 | -3.43  | 25 | Pass |
| 40C 120V  | ac20 | 5825 | Ant1 | 5824.94 | -60000 | -10.3  | 25 | Pass |
| 50C 120V  | ac20 | 5825 | Ant1 | 5824.98 | -20000 | -3.43  | 25 | Pass |
| 20C 102V  | ac40 | 5755 | Ant1 | 5755    | 0      | 0      | 25 | Pass |
| 20C 120V  | ac40 | 5755 | Ant1 | 5754.96 | -40000 | -6.95  | 25 | Pass |
| 20C 138V  | ac40 | 5755 | Ant1 | 5755    | 0      | 0      | 25 | Pass |
| -20C 120V | ac40 | 5755 | Ant1 | 5754.96 | -40000 | -6.95  | 25 | Pass |
| -10C 120V | ac40 | 5755 | Ant1 | 5755    | 0      | 0      | 25 | Pass |
| 0C 120V   | ac40 | 5755 | Ant1 | 5755    | 0      | 0      | 25 | Pass |
| 10C 120V  | ac40 | 5755 | Ant1 | 5755    | 0      | 0      | 25 | Pass |
| 30C 120V  | ac40 | 5755 | Ant1 | 5754.96 | -40000 | -6.95  | 25 | Pass |
| 40C 120V  | ac40 | 5755 | Ant1 | 5754.96 | -40000 | -6.95  | 25 | Pass |
| 50C 120V  | ac40 | 5755 | Ant1 | 5755    | 0      | 0      | 25 | Pass |
| 20C 102V  | ac40 | 5795 | Ant1 | 5795    | 0      | 0      | 25 | Pass |
| 20C 120V  | ac40 | 5795 | Ant1 | 5794.92 | -80000 | -13.81 | 25 | Pass |



|           |      |      |      |         |         |         |    |      |
|-----------|------|------|------|---------|---------|---------|----|------|
| 20C 138V  | ac40 | 5795 | Ant1 | 5794.96 | -40000  | -6.9    | 25 | Pass |
| -20C 120V | ac40 | 5795 | Ant1 | 5794.96 | -40000  | -6.9    | 25 | Pass |
| -10C 120V | ac40 | 5795 | Ant1 | 5794.96 | -40000  | -6.9    | 25 | Pass |
| 0C 120V   | ac40 | 5795 | Ant1 | 5794.96 | -40000  | -6.9    | 25 | Pass |
| 10C 120V  | ac40 | 5795 | Ant1 | 5794.92 | -80000  | -13.81  | 25 | Pass |
| 30C 120V  | ac40 | 5795 | Ant1 | 5794.96 | -40000  | -6.9    | 25 | Pass |
| 40C 120V  | ac40 | 5795 | Ant1 | 5794.96 | -40000  | -6.9    | 25 | Pass |
| 50C 120V  | ac40 | 5795 | Ant1 | 5794.96 | -40000  | -6.9    | 25 | Pass |
| 20C 102V  | ac80 | 5775 | Ant1 | 5774.76 | -240000 | -41.56  | 25 | Pass |
| 20C 120V  | ac80 | 5775 | Ant1 | 5774.84 | -160000 | -27.71  | 25 | Pass |
| 20C 138V  | ac80 | 5775 | Ant1 | 5774.92 | -80000  | -13.85  | 25 | Pass |
| -20C 120V | ac80 | 5775 | Ant1 | 5774.76 | -240000 | -41.56  | 25 | Pass |
| -10C 120V | ac80 | 5775 | Ant1 | 5775    | 0       | 0       | 25 | Pass |
| 0C 120V   | ac80 | 5775 | Ant1 | 5774.36 | -640000 | -110.82 | 25 | Pass |
| 10C 120V  | ac80 | 5775 | Ant1 | 5774.92 | -80000  | -13.85  | 25 | Pass |
| 30C 120V  | ac80 | 5775 | Ant1 | 5775.08 | 80000   | 13.85   | 25 | Pass |
| 40C 120V  | ac80 | 5775 | Ant1 | 5774.68 | -320000 | -55.41  | 25 | Pass |
| 50C 120V  | ac80 | 5775 | Ant1 | 5775    | 0       | 0       | 25 | Pass |

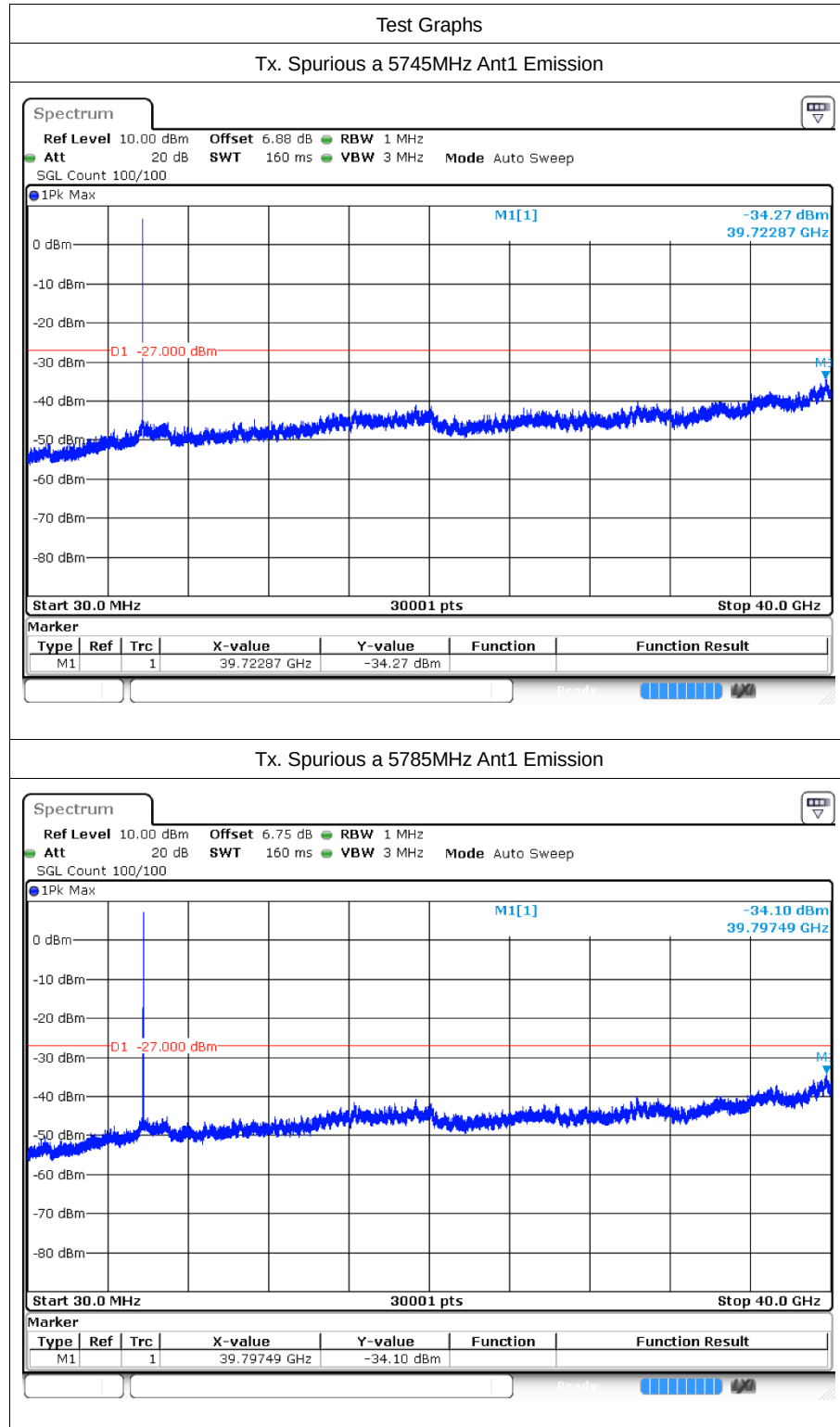


## 7 Conducted RF Spurious Emission

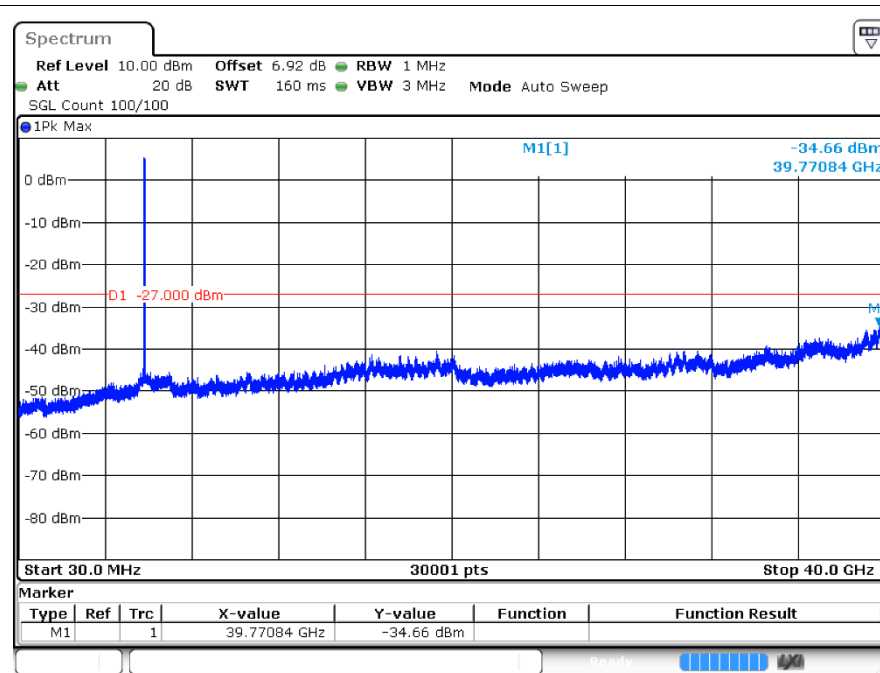
### 7.1 Test Result

| Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|------|-----------------|---------|-----------------|-------------|---------|
| a    | 5745            | Ant1    | -34.27          | -27         | Pass    |
| a    | 5785            | Ant1    | -34.1           | -27         | Pass    |
| a    | 5825            | Ant1    | -34.65          | -27         | Pass    |
| n20  | 5745            | Ant1    | -34.69          | -27         | Pass    |
| n20  | 5785            | Ant1    | -34.48          | -27         | Pass    |
| n20  | 5825            | Ant1    | -34.15          | -27         | Pass    |
| n40  | 5755            | Ant1    | -33.27          | -27         | Pass    |
| n40  | 5795            | Ant1    | -34.66          | -27         | Pass    |
| ac20 | 5745            | Ant1    | -33.85          | -27         | Pass    |
| ac20 | 5785            | Ant1    | -34.34          | -27         | Pass    |
| ac20 | 5825            | Ant1    | -34.65          | -27         | Pass    |
| ac40 | 5755            | Ant1    | -34.48          | -27         | Pass    |
| ac40 | 5795            | Ant1    | -34.89          | -27         | Pass    |
| ac80 | 5775            | Ant1    | -34.94          | -27         | Pass    |
| a    | 5745            | Ant2    | -33.44          | -27         | Pass    |
| a    | 5785            | Ant2    | -34.19          | -27         | Pass    |
| a    | 5825            | Ant2    | -34.37          | -27         | Pass    |
| n20  | 5745            | Ant2    | -34.16          | -27         | Pass    |
| n20  | 5785            | Ant2    | -34.37          | -27         | Pass    |
| n20  | 5825            | Ant2    | -34.68          | -27         | Pass    |
| n40  | 5755            | Ant2    | -33.98          | -27         | Pass    |
| n40  | 5795            | Ant2    | -34             | -27         | Pass    |
| ac20 | 5745            | Ant2    | -33.78          | -27         | Pass    |
| ac20 | 5785            | Ant2    | -34.21          | -27         | Pass    |
| ac20 | 5825            | Ant2    | -33.91          | -27         | Pass    |
| ac40 | 5755            | Ant2    | -34.7           | -27         | Pass    |
| ac40 | 5795            | Ant2    | -34.76          | -27         | Pass    |
| ac80 | 5775            | Ant2    | -33.58          | -27         | Pass    |

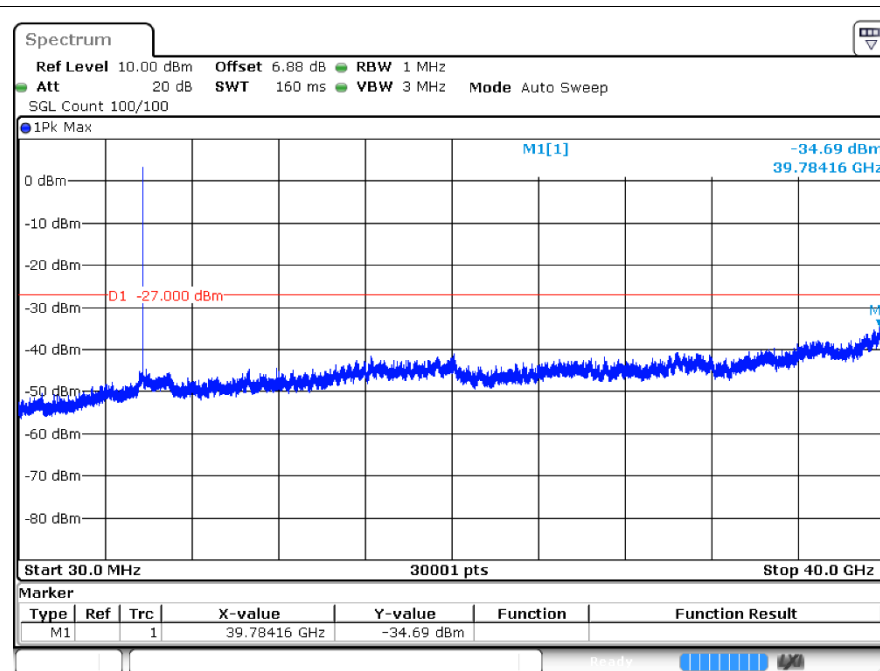
## 7.2 Test Graphs



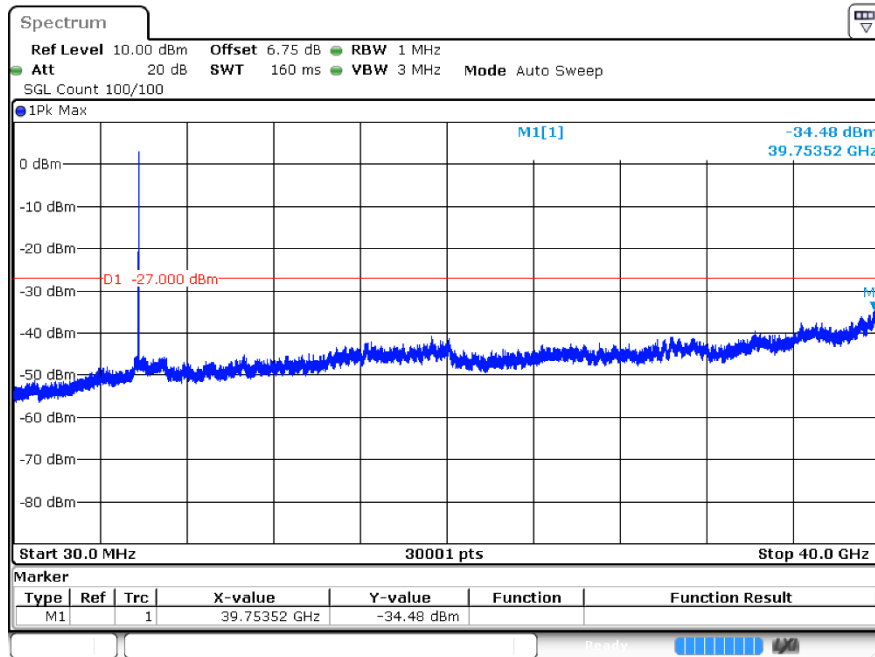
Tx. Spurious a 5825MHz Ant1 Emission



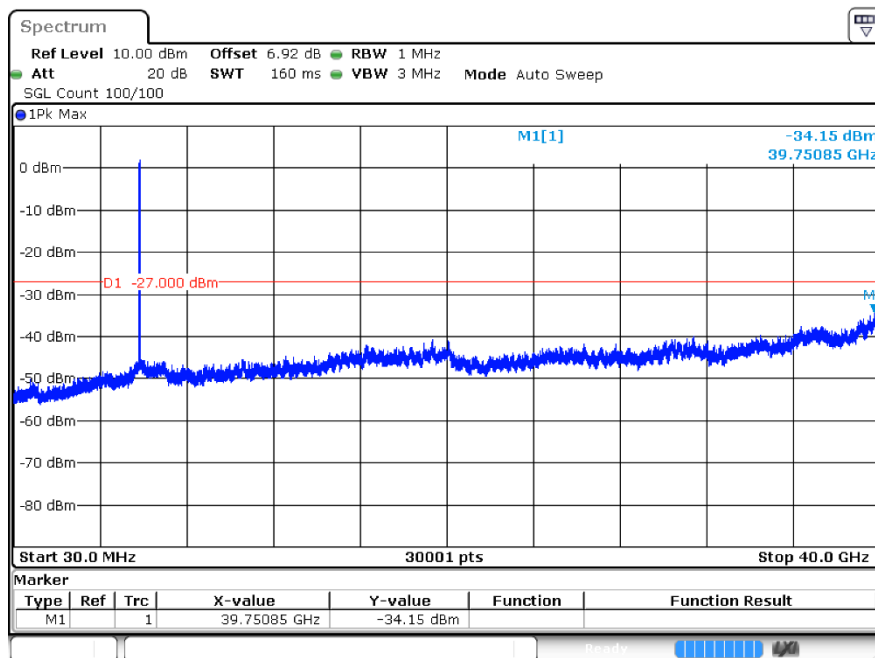
Tx. Spurious n20 5745MHz Ant1 Emission



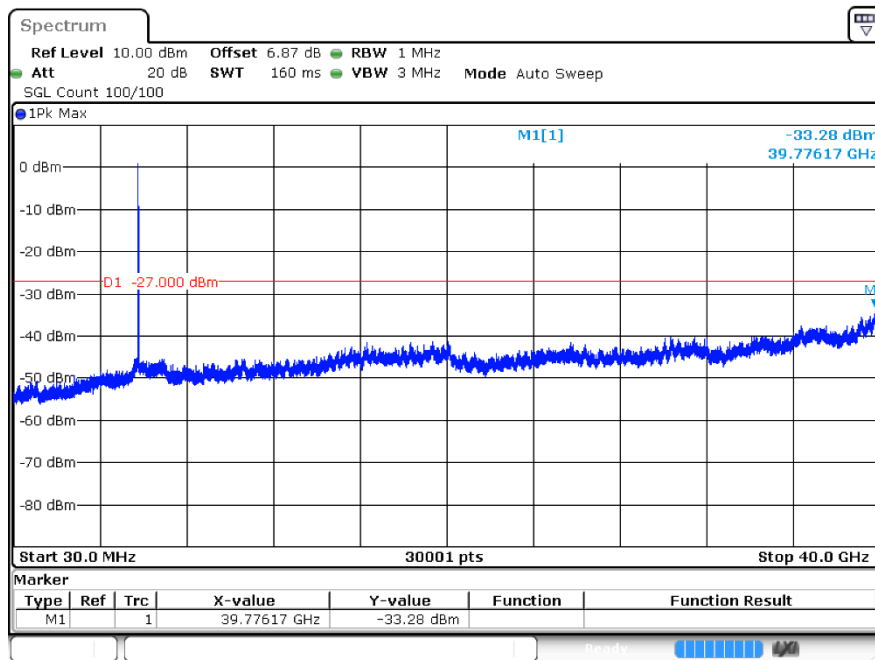
## Tx. Spurious n20 5785MHz Ant1 Emission



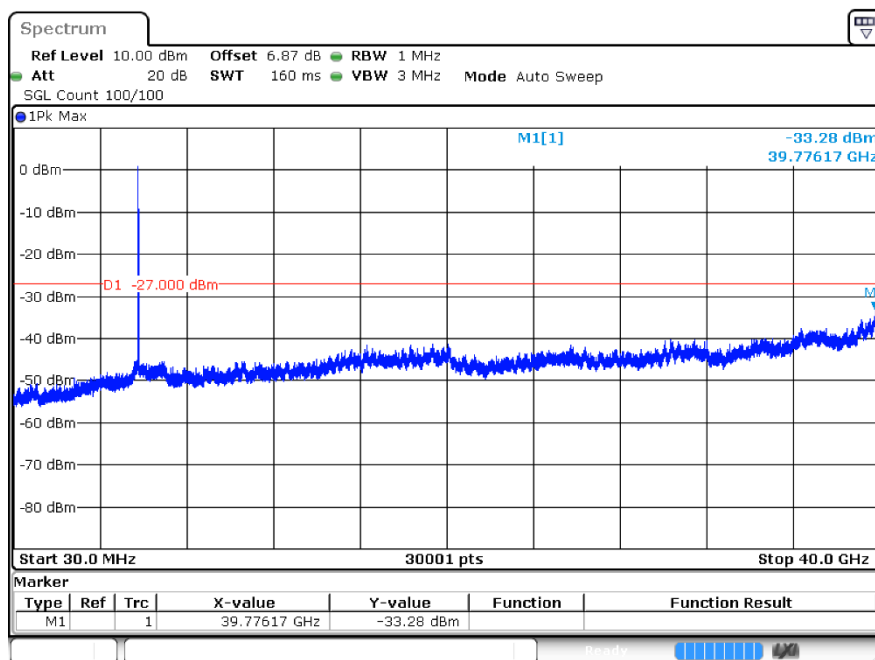
## Tx. Spurious n20 5825MHz Ant1 Emission



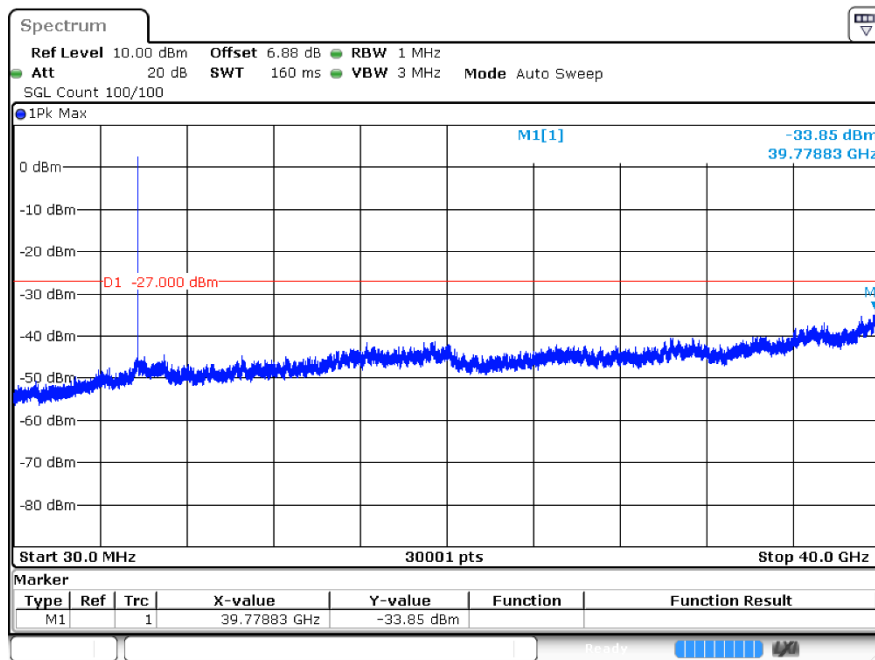
## Tx. Spurious n40 5755MHz Ant1 Emission



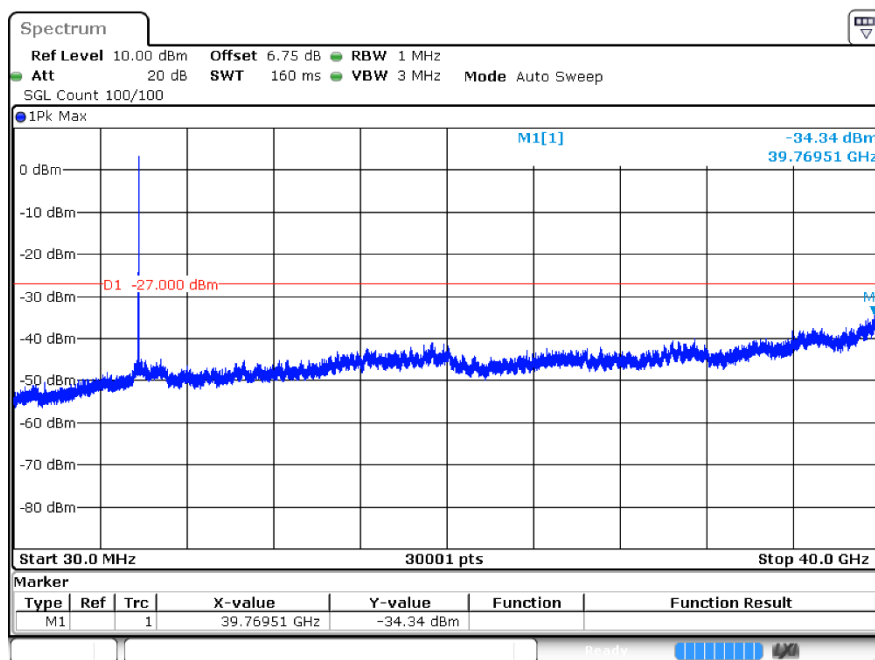
## Tx. Spurious n40 5795MHz Ant1 Emission



## Tx. Spurious ac20 5745MHz Ant1 Emission

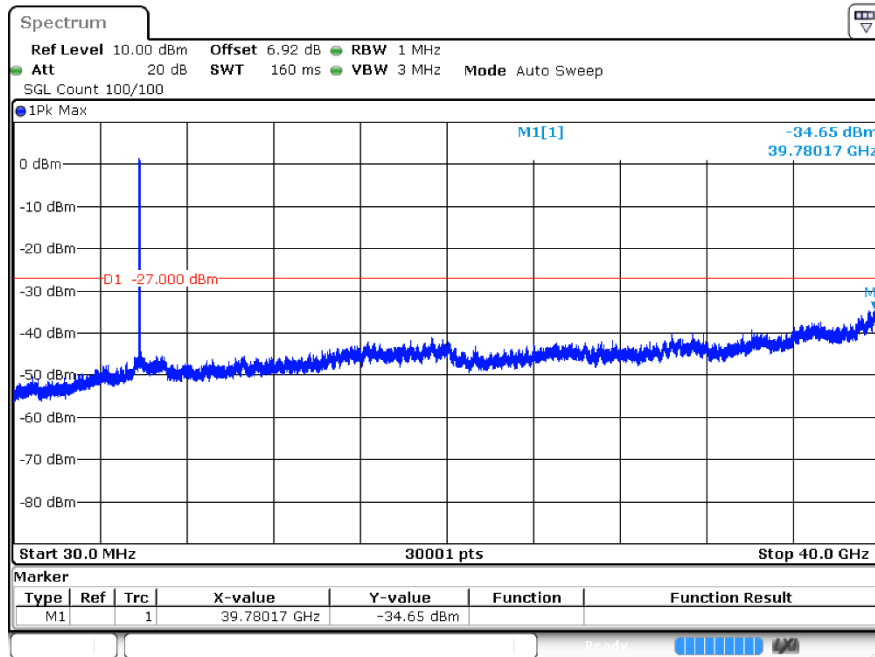


## Tx. Spurious ac20 5785MHz Ant1 Emission

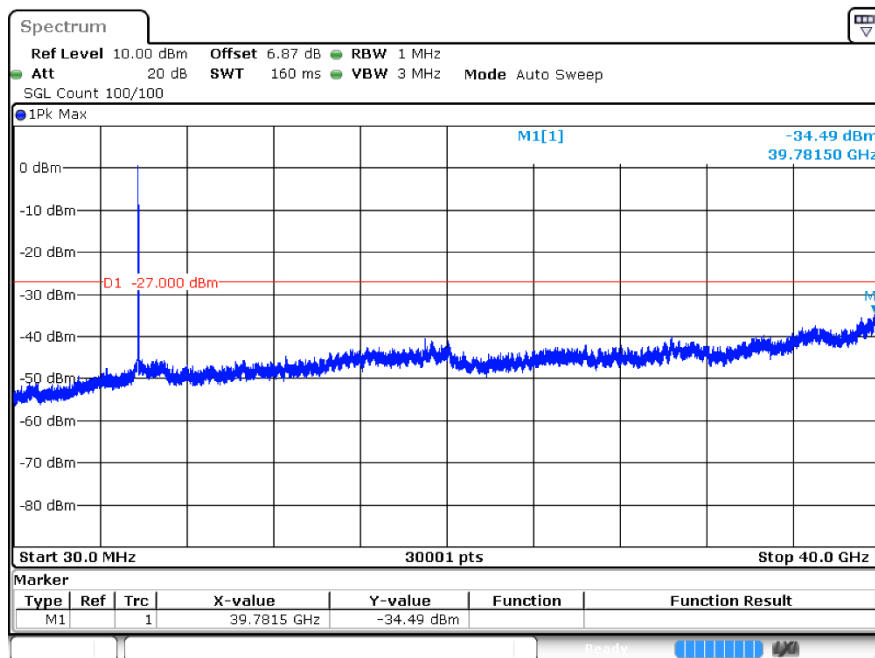




Tx. Spurious ac20 5825MHz Ant1 Emission

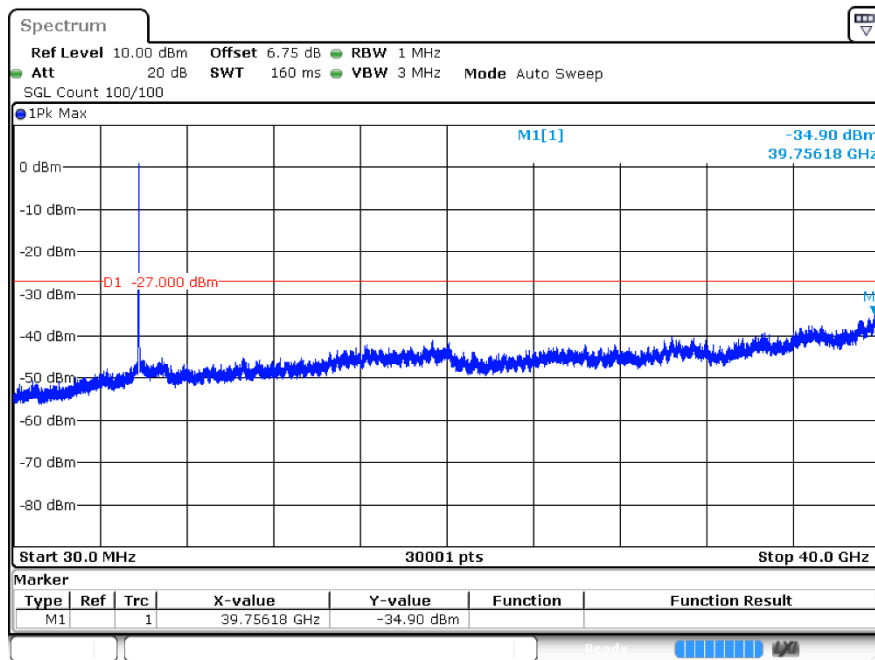


Tx. Spurious ac40 5755MHz Ant1 Emission

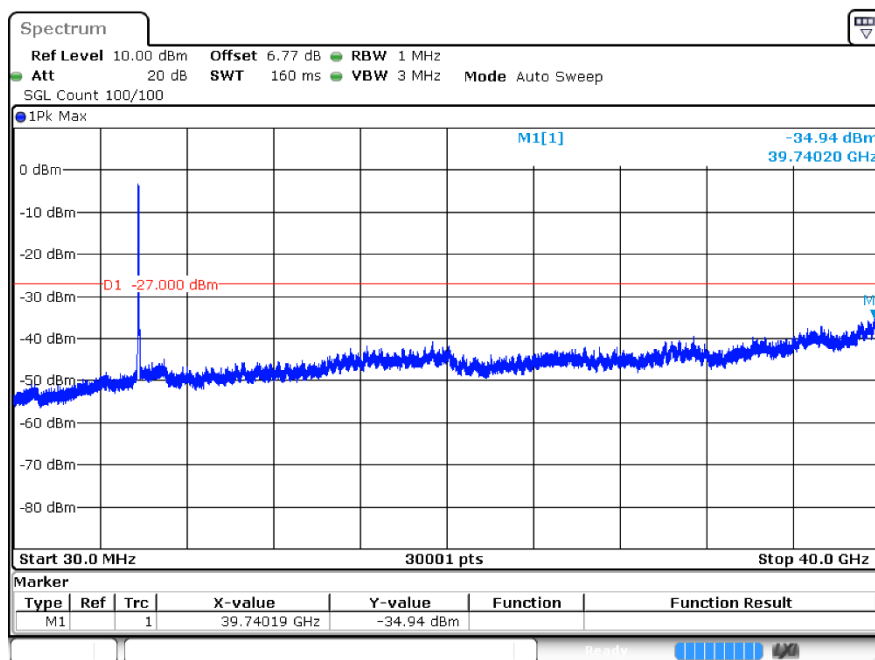




Tx. Spurious ac40 5795MHz Ant1 Emission

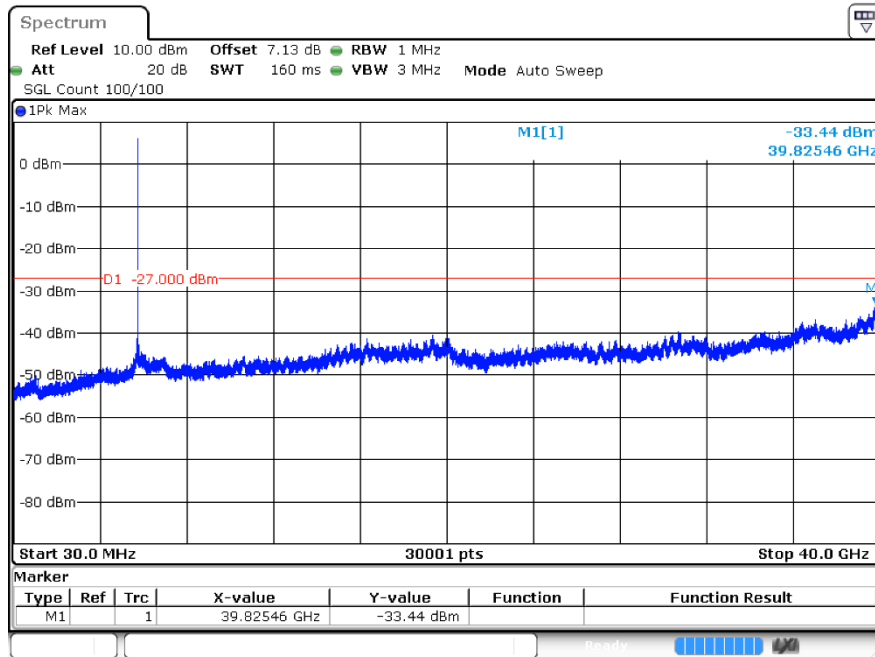


Tx. Spurious ac80 5775MHz Ant1 Emission

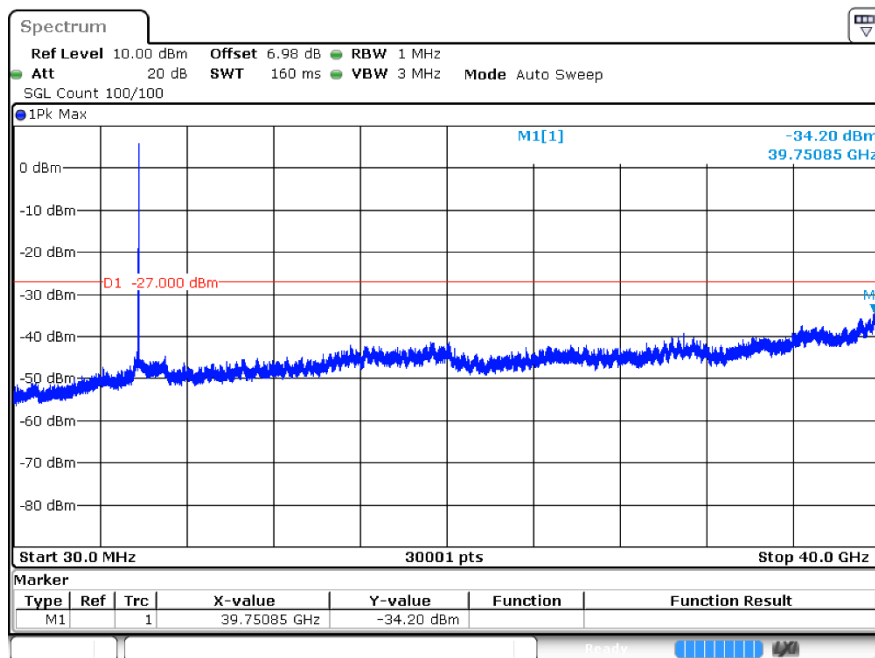




Tx. Spurious a 5745MHz Ant2 Emission

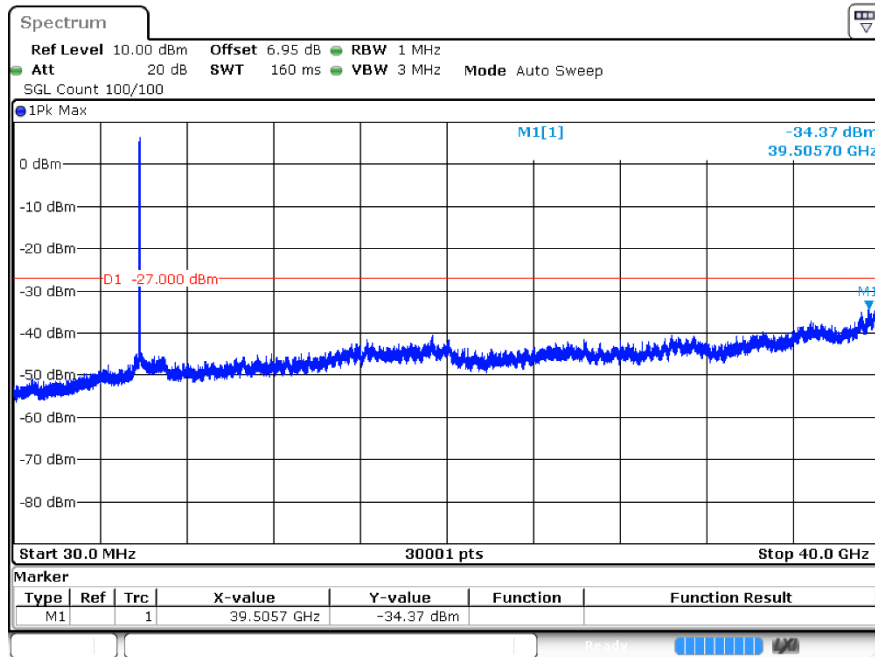


Tx. Spurious a 5785MHz Ant2 Emission

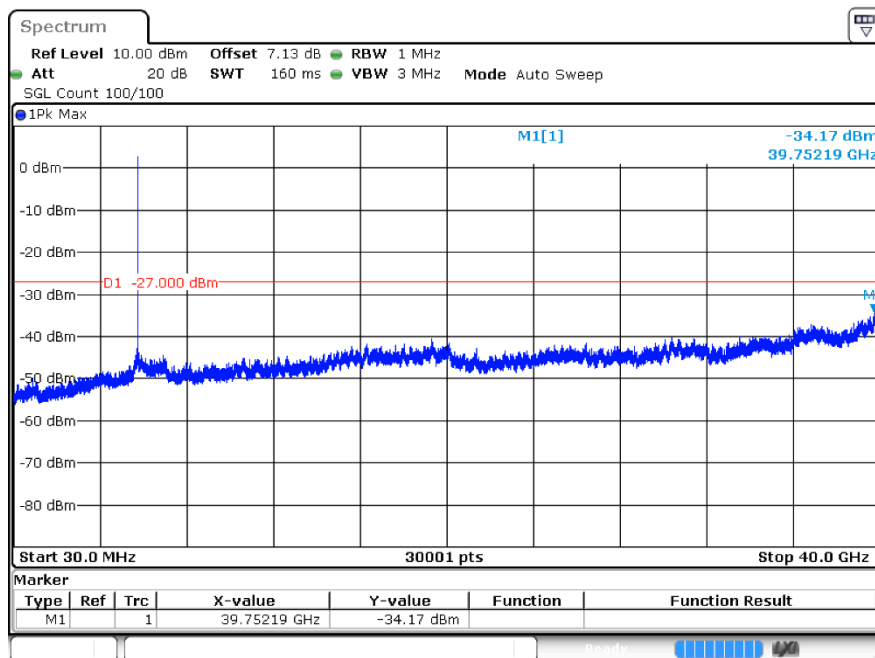




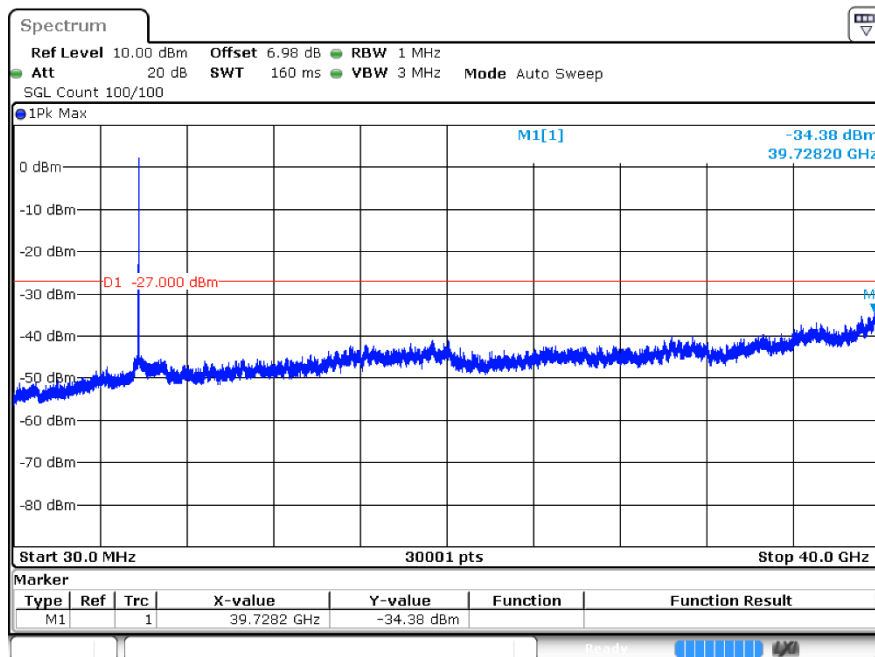
Tx. Spurious a 5825MHz Ant2 Emission



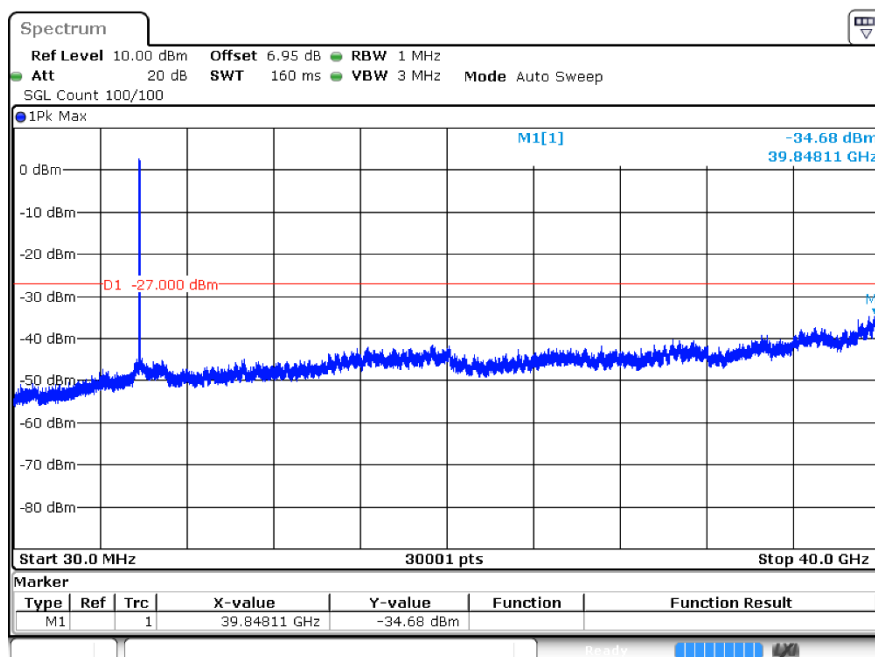
Tx. Spurious n20 5745MHz Ant2 Emission



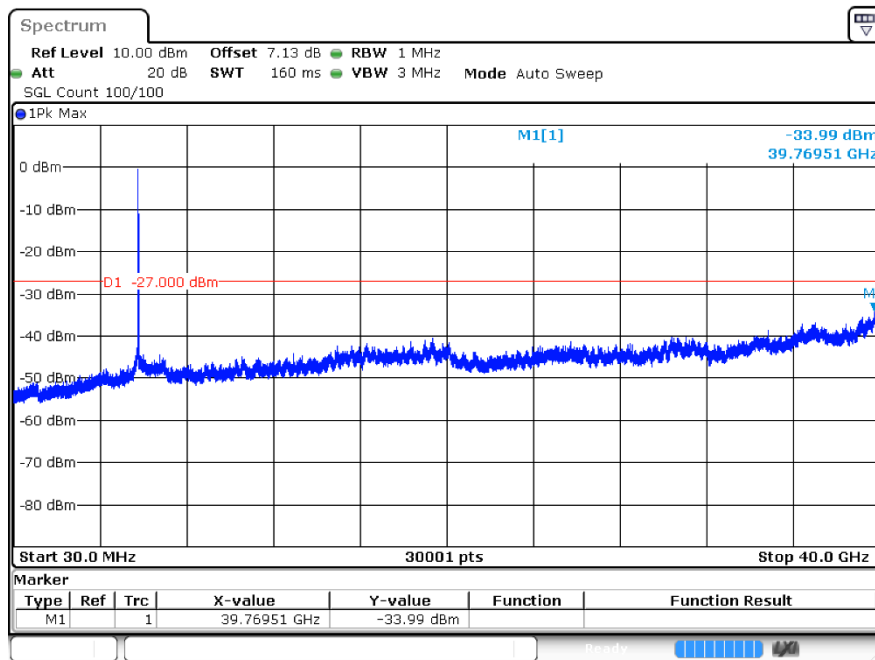
## Tx. Spurious n20 5785MHz Ant2 Emission



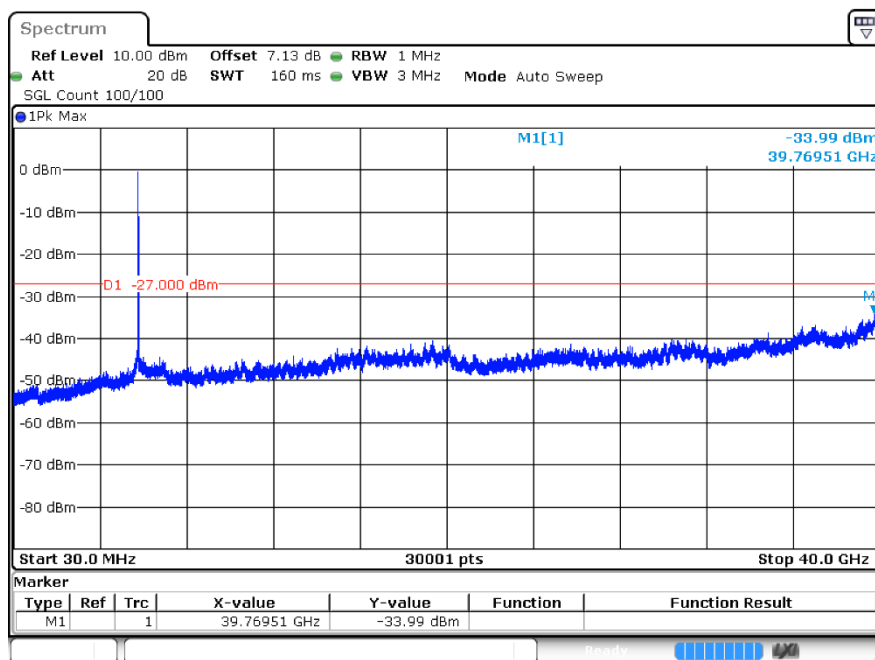
## Tx. Spurious n20 5825MHz Ant2 Emission



Tx. Spurious n40 5755MHz Ant2 Emission

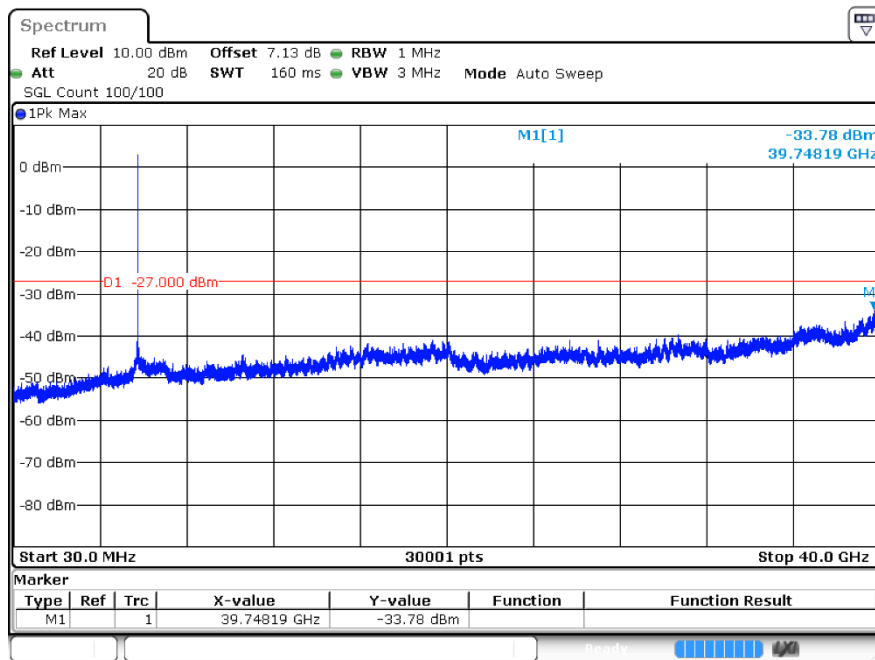


Tx. Spurious n40 5795MHz Ant2 Emission

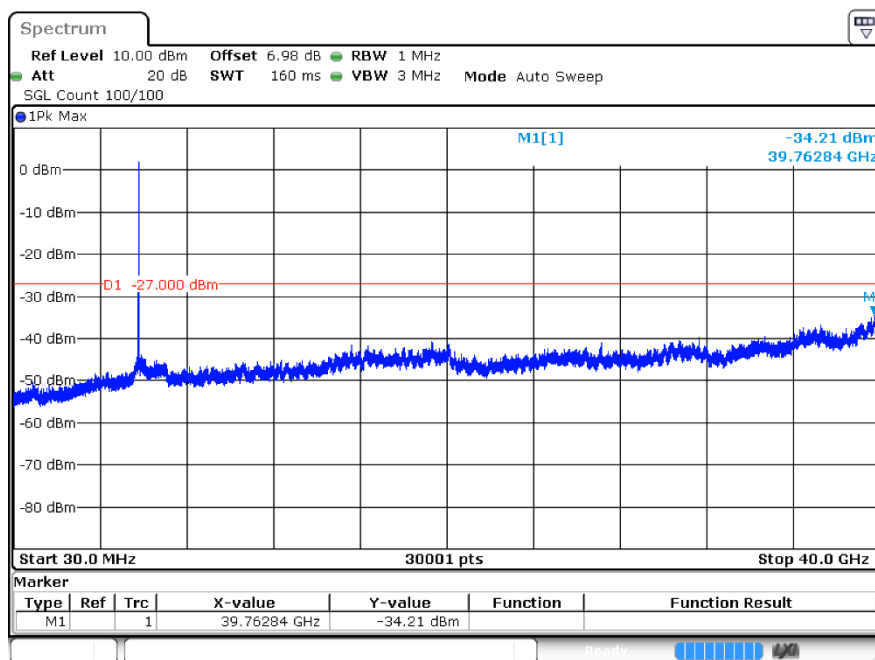




Tx. Spurious ac20 5745MHz Ant2 Emission

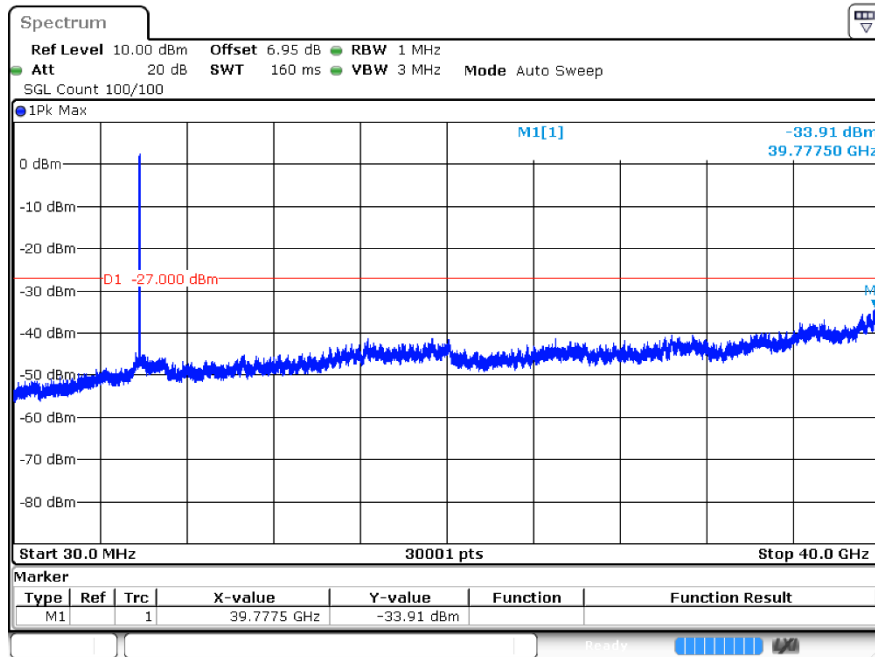


Tx. Spurious ac20 5785MHz Ant2 Emission

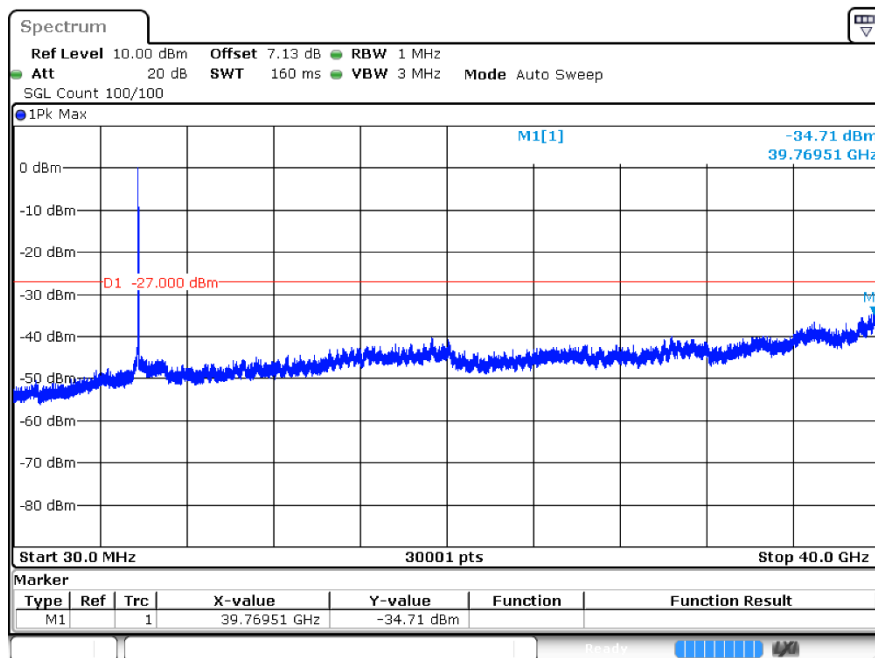




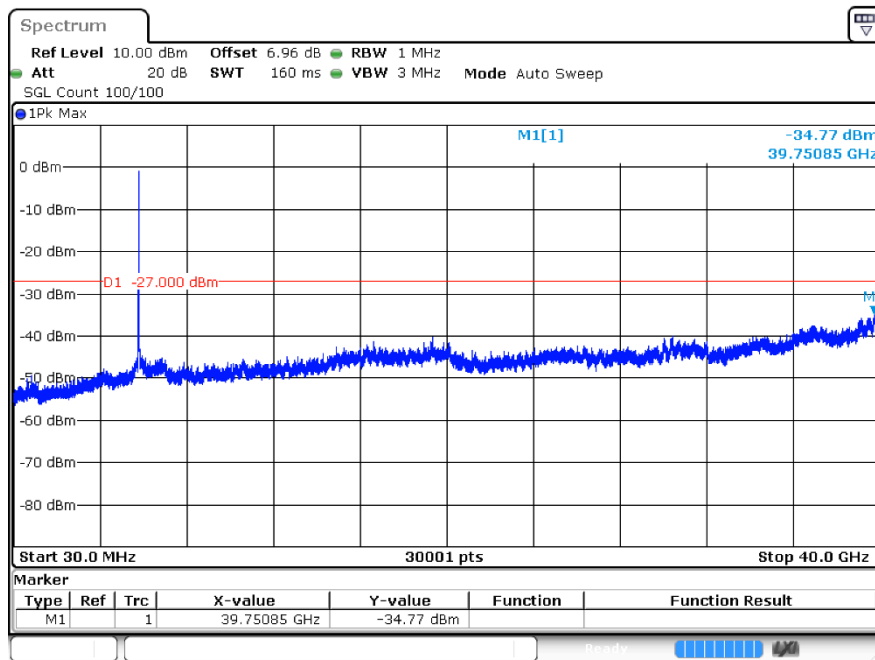
Tx. Spurious ac20 5825MHz Ant2 Emission



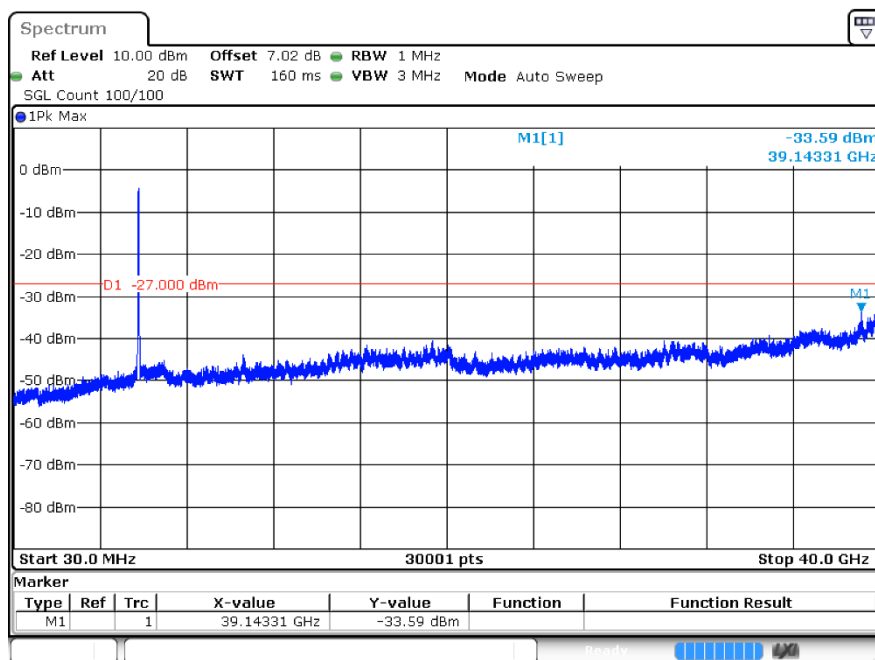
Tx. Spurious ac40 5755MHz Ant2 Emission



## Tx. Spurious ac40 5795MHz Ant2 Emission



## Tx. Spurious ac80 5775MHz Ant2 Emission





## 8 Restrict Band

### 8.1 Test Result

| Mode | Frequency (MHz) | Antenna | Spur Freq (MHz) | Power (dBm) | Gain (dBi) | E (dBuV/m) | Detector | Limit (dBuV/m) | Verdict |
|------|-----------------|---------|-----------------|-------------|------------|------------|----------|----------------|---------|
| a    | 5745            | Ant1    | 5650            | -41.9       | 4.5        | -37.4      | Peak     | -27            | Pass    |
| a    | 5745            | Ant1    | 5650            | -49.26      | 4.5        | -44.76     | Average  | -27            | Pass    |
| a    | 5745            | Ant1    | 5700            | -40.14      | 4.5        | -35.64     | Peak     | 10             | Pass    |
| a    | 5745            | Ant1    | 5700            | -49.3       | 4.5        | -44.8      | Average  | 10             | Pass    |
| a    | 5745            | Ant1    | 5720            | -41.22      | 4.5        | -36.72     | Peak     | 15.6           | Pass    |
| a    | 5745            | Ant1    | 5720            | -49.6       | 4.5        | -45.1      | Average  | 15.6           | Pass    |
| a    | 5745            | Ant1    | 5725            | -40.09      | 4.5        | -35.59     | Peak     | 27             | Pass    |
| a    | 5745            | Ant1    | 5725            | -49.37      | 4.5        | -44.87     | Average  | 27             | Pass    |
| a    | 5825            | Ant1    | 5850            | -40.39      | 4.5        | -35.89     | Peak     | 27             | Pass    |
| a    | 5825            | Ant1    | 5850            | -48.71      | 4.5        | -44.21     | Average  | 27             | Pass    |
| a    | 5825            | Ant1    | 5855            | -39.45      | 4.5        | -34.95     | Peak     | 15.6           | Pass    |
| a    | 5825            | Ant1    | 5855            | -48.64      | 4.5        | -44.14     | Average  | 15.6           | Pass    |
| a    | 5825            | Ant1    | 5875            | -40.24      | 4.5        | -35.74     | Peak     | 10             | Pass    |
| a    | 5825            | Ant1    | 5875            | -48.62      | 4.5        | -44.12     | Average  | 10             | Pass    |
| a    | 5825            | Ant1    | 5925            | -39.28      | 4.5        | -34.78     | Peak     | -27            | Pass    |
| a    | 5825            | Ant1    | 5925            | -47.91      | 4.5        | -43.41     | Average  | -27            | Pass    |
| n20  | 5745            | Ant1    | 5650            | -40.35      | 4.5        | -35.85     | Peak     | -27            | Pass    |
| n20  | 5745            | Ant1    | 5650            | -49.72      | 4.5        | -45.22     | Average  | -27            | Pass    |
| n20  | 5745            | Ant1    | 5700            | -40.72      | 4.5        | -36.22     | Peak     | 10             | Pass    |
| n20  | 5745            | Ant1    | 5700            | -49.56      | 4.5        | -45.06     | Average  | 10             | Pass    |
| n20  | 5745            | Ant1    | 5720            | -41.83      | 4.5        | -37.33     | Peak     | 15.6           | Pass    |
| n20  | 5745            | Ant1    | 5720            | -49.42      | 4.5        | -44.92     | Average  | 15.6           | Pass    |
| n20  | 5745            | Ant1    | 5725            | -41.58      | 4.5        | -37.08     | Peak     | 27             | Pass    |
| n20  | 5745            | Ant1    | 5725            | -49.52      | 4.5        | -45.02     | Average  | 27             | Pass    |
| n20  | 5825            | Ant1    | 5850            | -41.79      | 4.5        | -37.29     | Peak     | 27             | Pass    |
| n20  | 5825            | Ant1    | 5850            | -49.07      | 4.5        | -44.57     | Average  | 27             | Pass    |
| n20  | 5825            | Ant1    | 5855            | -40.89      | 4.5        | -36.39     | Peak     | 15.6           | Pass    |
| n20  | 5825            | Ant1    | 5855            | -49.06      | 4.5        | -44.56     | Average  | 15.6           | Pass    |
| n20  | 5825            | Ant1    | 5875            | -40.25      | 4.5        | -35.75     | Peak     | 10             | Pass    |
| n20  | 5825            | Ant1    | 5875            | -48.5       | 4.5        | -44        | Average  | 10             | Pass    |
| n20  | 5825            | Ant1    | 5925            | -41.25      | 4.5        | -36.75     | Peak     | -27            | Pass    |
| n20  | 5825            | Ant1    | 5925            | -48.62      | 4.5        | -44.12     | Average  | -27            | Pass    |
| n40  | 5755            | Ant1    | 5650            | -41.48      | 4.5        | -36.98     | Peak     | -27            | Pass    |
| n40  | 5755            | Ant1    | 5650            | -49.36      | 4.5        | -44.86     | Average  | -27            | Pass    |



|      |      |      |      |        |     |        |         |      |      |
|------|------|------|------|--------|-----|--------|---------|------|------|
| n40  | 5755 | Ant1 | 5700 | -41.72 | 4.5 | -37.22 | Peak    | 10   | Pass |
| n40  | 5755 | Ant1 | 5700 | -48.92 | 4.5 | -44.42 | Average | 10   | Pass |
| n40  | 5755 | Ant1 | 5720 | -41.21 | 4.5 | -36.71 | Peak    | 15.6 | Pass |
| n40  | 5755 | Ant1 | 5720 | -49.39 | 4.5 | -44.89 | Average | 15.6 | Pass |
| n40  | 5755 | Ant1 | 5725 | -41.67 | 4.5 | -37.17 | Peak    | 27   | Pass |
| n40  | 5755 | Ant1 | 5725 | -49.26 | 4.5 | -44.76 | Average | 27   | Pass |
| n40  | 5795 | Ant1 | 5850 | -40.27 | 4.5 | -35.77 | Peak    | 27   | Pass |
| n40  | 5795 | Ant1 | 5850 | -48.94 | 4.5 | -44.44 | Average | 27   | Pass |
| n40  | 5795 | Ant1 | 5855 | -40.13 | 4.5 | -35.63 | Peak    | 15.6 | Pass |
| n40  | 5795 | Ant1 | 5855 | -48.99 | 4.5 | -44.49 | Average | 15.6 | Pass |
| n40  | 5795 | Ant1 | 5875 | -40.07 | 4.5 | -35.57 | Peak    | 10   | Pass |
| n40  | 5795 | Ant1 | 5875 | -49.13 | 4.5 | -44.63 | Average | 10   | Pass |
| n40  | 5795 | Ant1 | 5925 | -39.53 | 4.5 | -35.03 | Peak    | -27  | Pass |
| n40  | 5795 | Ant1 | 5925 | -48.53 | 4.5 | -44.03 | Average | -27  | Pass |
| ac20 | 5745 | Ant1 | 5650 | -41.36 | 4.5 | -36.86 | Peak    | -27  | Pass |
| ac20 | 5745 | Ant1 | 5650 | -49.03 | 4.5 | -44.53 | Average | -27  | Pass |
| ac20 | 5745 | Ant1 | 5700 | -40.48 | 4.5 | -35.98 | Peak    | 10   | Pass |
| ac20 | 5745 | Ant1 | 5700 | -48.68 | 4.5 | -44.18 | Average | 10   | Pass |
| ac20 | 5745 | Ant1 | 5720 | -40.76 | 4.5 | -36.26 | Peak    | 15.6 | Pass |
| ac20 | 5745 | Ant1 | 5720 | -48.9  | 4.5 | -44.4  | Average | 15.6 | Pass |
| ac20 | 5745 | Ant1 | 5725 | -41.44 | 4.5 | -36.94 | Peak    | 27   | Pass |
| ac20 | 5745 | Ant1 | 5725 | -49.3  | 4.5 | -44.8  | Average | 27   | Pass |
| ac20 | 5825 | Ant1 | 5850 | -41.67 | 4.5 | -37.17 | Peak    | 27   | Pass |
| ac20 | 5825 | Ant1 | 5850 | -48.52 | 4.5 | -44.02 | Average | 27   | Pass |
| ac20 | 5825 | Ant1 | 5855 | -40.06 | 4.5 | -35.56 | Peak    | 15.6 | Pass |
| ac20 | 5825 | Ant1 | 5855 | -48.98 | 4.5 | -44.48 | Average | 15.6 | Pass |
| ac20 | 5825 | Ant1 | 5875 | -39.5  | 4.5 | -35    | Peak    | 10   | Pass |
| ac20 | 5825 | Ant1 | 5875 | -48.42 | 4.5 | -43.92 | Average | 10   | Pass |
| ac20 | 5825 | Ant1 | 5925 | -41.21 | 4.5 | -36.71 | Peak    | -27  | Pass |
| ac20 | 5825 | Ant1 | 5925 | -48.52 | 4.5 | -44.02 | Average | -27  | Pass |
| ac40 | 5755 | Ant1 | 5650 | -40.54 | 4.5 | -36.04 | Peak    | -27  | Pass |
| ac40 | 5755 | Ant1 | 5650 | -49.1  | 4.5 | -44.6  | Average | -27  | Pass |
| ac40 | 5755 | Ant1 | 5700 | -41.81 | 4.5 | -37.31 | Peak    | 10   | Pass |
| ac40 | 5755 | Ant1 | 5700 | -48.96 | 4.5 | -44.46 | Average | 10   | Pass |
| ac40 | 5755 | Ant1 | 5720 | -40.75 | 4.5 | -36.25 | Peak    | 15.6 | Pass |
| ac40 | 5755 | Ant1 | 5720 | -49.21 | 4.5 | -44.71 | Average | 15.6 | Pass |
| ac40 | 5755 | Ant1 | 5725 | -40.62 | 4.5 | -36.12 | Peak    | 27   | Pass |
| ac40 | 5755 | Ant1 | 5725 | -48.78 | 4.5 | -44.28 | Average | 27   | Pass |
| ac40 | 5795 | Ant1 | 5850 | -40.92 | 4.5 | -36.42 | Peak    | 27   | Pass |
| ac40 | 5795 | Ant1 | 5850 | -49.01 | 4.5 | -44.51 | Average | 27   | Pass |
| ac40 | 5795 | Ant1 | 5855 | -39.48 | 4.5 | -34.98 | Peak    | 15.6 | Pass |
| ac40 | 5795 | Ant1 | 5855 | -48.55 | 4.5 | -44.05 | Average | 15.6 | Pass |
| ac40 | 5795 | Ant1 | 5875 | -39.99 | 4.5 | -35.49 | Peak    | 10   | Pass |



|      |      |      |      |        |     |        |         |      |      |
|------|------|------|------|--------|-----|--------|---------|------|------|
| ac40 | 5795 | Ant1 | 5875 | -48.82 | 4.5 | -44.32 | Average | 10   | Pass |
| ac40 | 5795 | Ant1 | 5925 | -40.83 | 4.5 | -36.33 | Peak    | -27  | Pass |
| ac40 | 5795 | Ant1 | 5925 | -47.56 | 4.5 | -43.06 | Average | -27  | Pass |
| ac80 | 5775 | Ant1 | 5850 | -39.61 | 4.5 | -35.11 | Peak    | 27   | Pass |
| ac80 | 5775 | Ant1 | 5850 | -49.22 | 4.5 | -44.72 | Average | 27   | Pass |
| ac80 | 5775 | Ant1 | 5855 | -39.21 | 4.5 | -34.71 | Peak    | 15.6 | Pass |
| ac80 | 5775 | Ant1 | 5855 | -48.49 | 4.5 | -43.99 | Average | 15.6 | Pass |
| ac80 | 5775 | Ant1 | 5875 | -39.77 | 4.5 | -35.27 | Peak    | 10   | Pass |
| ac80 | 5775 | Ant1 | 5875 | -49.04 | 4.5 | -44.54 | Average | 10   | Pass |
| ac80 | 5775 | Ant1 | 5925 | -41.35 | 4.5 | -36.85 | Peak    | -27  | Pass |
| ac80 | 5775 | Ant1 | 5925 | -48.44 | 4.5 | -43.94 | Average | -27  | Pass |
| ac80 | 5775 | Ant1 | 5850 | -39.61 | 4.5 | -35.11 | Peak    | 27   | Pass |
| ac80 | 5775 | Ant1 | 5850 | -49.22 | 4.5 | -44.72 | Average | 27   | Pass |
| ac80 | 5775 | Ant1 | 5855 | -39.21 | 4.5 | -34.71 | Peak    | 15.6 | Pass |
| ac80 | 5775 | Ant1 | 5855 | -48.49 | 4.5 | -43.99 | Average | 15.6 | Pass |
| ac80 | 5775 | Ant1 | 5875 | -39.77 | 4.5 | -35.27 | Peak    | 10   | Pass |
| ac80 | 5775 | Ant1 | 5875 | -49.04 | 4.5 | -44.54 | Average | 10   | Pass |
| ac80 | 5775 | Ant1 | 5925 | -41.35 | 4.5 | -36.85 | Peak    | -27  | Pass |
| ac80 | 5775 | Ant1 | 5925 | -48.44 | 4.5 | -43.94 | Average | -27  | Pass |

|     |      |      |      |        |     |        |         |      |      |
|-----|------|------|------|--------|-----|--------|---------|------|------|
| a   | 5745 | Ant2 | 5650 | -42.94 | 4.5 | -38.44 | Peak    | -27  | Pass |
| a   | 5745 | Ant2 | 5650 | -48.35 | 4.5 | -43.85 | Average | -27  | Pass |
| a   | 5745 | Ant2 | 5700 | -40.97 | 4.5 | -36.47 | Peak    | 10   | Pass |
| a   | 5745 | Ant2 | 5700 | -48.68 | 4.5 | -44.18 | Average | 10   | Pass |
| a   | 5745 | Ant2 | 5720 | -38.91 | 4.5 | -34.41 | Peak    | 15.6 | Pass |
| a   | 5745 | Ant2 | 5720 | -48.7  | 4.5 | -44.2  | Average | 15.6 | Pass |
| a   | 5745 | Ant2 | 5725 | -40.21 | 4.5 | -35.71 | Peak    | 27   | Pass |
| a   | 5745 | Ant2 | 5725 | -48.88 | 4.5 | -44.38 | Average | 27   | Pass |
| a   | 5825 | Ant2 | 5850 | -40.93 | 4.5 | -36.43 | Peak    | 27   | Pass |
| a   | 5825 | Ant2 | 5850 | -48.65 | 4.5 | -44.15 | Average | 27   | Pass |
| a   | 5825 | Ant2 | 5855 | -37.83 | 4.5 | -33.33 | Peak    | 15.6 | Pass |
| a   | 5825 | Ant2 | 5855 | -48.54 | 4.5 | -44.04 | Average | 15.6 | Pass |
| a   | 5825 | Ant2 | 5875 | -40.29 | 4.5 | -35.79 | Peak    | 10   | Pass |
| a   | 5825 | Ant2 | 5875 | -47.71 | 4.5 | -43.21 | Average | 10   | Pass |
| a   | 5825 | Ant2 | 5925 | -39.7  | 4.5 | -35.2  | Peak    | -27  | Pass |
| a   | 5825 | Ant2 | 5925 | -48.36 | 4.5 | -43.86 | Average | -27  | Pass |
| n20 | 5745 | Ant2 | 5650 | -40.4  | 4.5 | -35.9  | Peak    | -27  | Pass |
| n20 | 5745 | Ant2 | 5650 | -49.49 | 4.5 | -44.99 | Average | -27  | Pass |
| n20 | 5745 | Ant2 | 5700 | -39.96 | 4.5 | -35.46 | Peak    | 10   | Pass |
| n20 | 5745 | Ant2 | 5700 | -49    | 4.5 | -44.5  | Average | 10   | Pass |
| n20 | 5745 | Ant2 | 5720 | -40.47 | 4.5 | -35.97 | Peak    | 15.6 | Pass |
| n20 | 5745 | Ant2 | 5720 | -49.25 | 4.5 | -44.75 | Average | 15.6 | Pass |
| n20 | 5745 | Ant2 | 5725 | -40.46 | 4.5 | -35.96 | Peak    | 27   | Pass |



|      |      |      |      |        |     |        |         |      |      |
|------|------|------|------|--------|-----|--------|---------|------|------|
| n20  | 5745 | Ant2 | 5725 | -49.02 | 4.5 | -44.52 | Average | 27   | Pass |
| n20  | 5825 | Ant2 | 5850 | -39.79 | 4.5 | -35.29 | Peak    | 27   | Pass |
| n20  | 5825 | Ant2 | 5850 | -48.76 | 4.5 | -44.26 | Average | 27   | Pass |
| n20  | 5825 | Ant2 | 5855 | -39.16 | 4.5 | -34.66 | Peak    | 15.6 | Pass |
| n20  | 5825 | Ant2 | 5855 | -48.89 | 4.5 | -44.39 | Average | 15.6 | Pass |
| n20  | 5825 | Ant2 | 5875 | -39.34 | 4.5 | -34.84 | Peak    | 10   | Pass |
| n20  | 5825 | Ant2 | 5875 | -48.18 | 4.5 | -43.68 | Average | 10   | Pass |
| n20  | 5825 | Ant2 | 5925 | -40.47 | 4.5 | -35.97 | Peak    | -27  | Pass |
| n20  | 5825 | Ant2 | 5925 | -48.6  | 4.5 | -44.1  | Average | -27  | Pass |
| n40  | 5755 | Ant2 | 5650 | -41.68 | 4.5 | -37.18 | Peak    | -27  | Pass |
| n40  | 5755 | Ant2 | 5650 | -49.27 | 4.5 | -44.77 | Average | -27  | Pass |
| n40  | 5755 | Ant2 | 5700 | -38.95 | 4.5 | -34.45 | Peak    | 10   | Pass |
| n40  | 5755 | Ant2 | 5700 | -49.14 | 4.5 | -44.64 | Average | 10   | Pass |
| n40  | 5755 | Ant2 | 5720 | -41.52 | 4.5 | -37.02 | Peak    | 15.6 | Pass |
| n40  | 5755 | Ant2 | 5720 | -49.36 | 4.5 | -44.86 | Average | 15.6 | Pass |
| n40  | 5755 | Ant2 | 5725 | -41.13 | 4.5 | -36.63 | Peak    | 27   | Pass |
| n40  | 5755 | Ant2 | 5725 | -48.96 | 4.5 | -44.46 | Average | 27   | Pass |
| n40  | 5795 | Ant2 | 5850 | -40.1  | 4.5 | -35.6  | Peak    | 27   | Pass |
| n40  | 5795 | Ant2 | 5850 | -48.94 | 4.5 | -44.44 | Average | 27   | Pass |
| n40  | 5795 | Ant2 | 5855 | -39.72 | 4.5 | -35.22 | Peak    | 15.6 | Pass |
| n40  | 5795 | Ant2 | 5855 | -48.74 | 4.5 | -44.24 | Average | 15.6 | Pass |
| n40  | 5795 | Ant2 | 5875 | -38.65 | 4.5 | -34.15 | Peak    | 10   | Pass |
| n40  | 5795 | Ant2 | 5875 | -48.19 | 4.5 | -43.69 | Average | 10   | Pass |
| n40  | 5795 | Ant2 | 5925 | -41.37 | 4.5 | -36.87 | Peak    | -27  | Pass |
| n40  | 5795 | Ant2 | 5925 | -48.01 | 4.5 | -43.51 | Average | -27  | Pass |
| ac20 | 5745 | Ant2 | 5650 | -42.33 | 4.5 | -37.83 | Peak    | -27  | Pass |
| ac20 | 5745 | Ant2 | 5650 | -49.03 | 4.5 | -44.53 | Average | -27  | Pass |
| ac20 | 5745 | Ant2 | 5700 | -41.15 | 4.5 | -36.65 | Peak    | 10   | Pass |
| ac20 | 5745 | Ant2 | 5700 | -48.51 | 4.5 | -44.01 | Average | 10   | Pass |
| ac20 | 5745 | Ant2 | 5720 | -40.73 | 4.5 | -36.23 | Peak    | 15.6 | Pass |
| ac20 | 5745 | Ant2 | 5720 | -48.73 | 4.5 | -44.23 | Average | 15.6 | Pass |
| ac20 | 5745 | Ant2 | 5725 | -39.32 | 4.5 | -34.82 | Peak    | 27   | Pass |
| ac20 | 5745 | Ant2 | 5725 | -48.28 | 4.5 | -43.78 | Average | 27   | Pass |
| ac20 | 5825 | Ant2 | 5850 | -40.13 | 4.5 | -35.63 | Peak    | 27   | Pass |
| ac20 | 5825 | Ant2 | 5850 | -48.3  | 4.5 | -43.8  | Average | 27   | Pass |
| ac20 | 5825 | Ant2 | 5855 | -38.89 | 4.5 | -34.39 | Peak    | 15.6 | Pass |
| ac20 | 5825 | Ant2 | 5855 | -48.79 | 4.5 | -44.29 | Average | 15.6 | Pass |
| ac20 | 5825 | Ant2 | 5875 | -40.77 | 4.5 | -36.27 | Peak    | 10   | Pass |
| ac20 | 5825 | Ant2 | 5875 | -47.98 | 4.5 | -43.48 | Average | 10   | Pass |
| ac20 | 5825 | Ant2 | 5925 | -40.47 | 4.5 | -35.97 | Peak    | -27  | Pass |
| ac20 | 5825 | Ant2 | 5925 | -47.78 | 4.5 | -43.28 | Average | -27  | Pass |
| ac40 | 5755 | Ant2 | 5650 | -39.45 | 4.5 | -34.95 | Peak    | -27  | Pass |
| ac40 | 5755 | Ant2 | 5650 | -48.71 | 4.5 | -44.21 | Average | -27  | Pass |



|      |      |      |      |        |     |        |         |      |      |
|------|------|------|------|--------|-----|--------|---------|------|------|
| ac40 | 5755 | Ant2 | 5700 | -40.57 | 4.5 | -36.07 | Peak    | 10   | Pass |
| ac40 | 5755 | Ant2 | 5700 | -48.77 | 4.5 | -44.27 | Average | 10   | Pass |
| ac40 | 5755 | Ant2 | 5720 | -40.9  | 4.5 | -36.4  | Peak    | 15.6 | Pass |
| ac40 | 5755 | Ant2 | 5720 | -48.62 | 4.5 | -44.12 | Average | 15.6 | Pass |
| ac40 | 5755 | Ant2 | 5725 | -39.8  | 4.5 | -35.3  | Peak    | 27   | Pass |
| ac40 | 5755 | Ant2 | 5725 | -47.64 | 4.5 | -43.14 | Average | 27   | Pass |
| ac40 | 5795 | Ant2 | 5850 | -40.4  | 4.5 | -35.9  | Peak    | 27   | Pass |
| ac40 | 5795 | Ant2 | 5850 | -48.82 | 4.5 | -44.32 | Average | 27   | Pass |
| ac40 | 5795 | Ant2 | 5855 | -39.96 | 4.5 | -35.46 | Peak    | 15.6 | Pass |
| ac40 | 5795 | Ant2 | 5855 | -48.5  | 4.5 | -44    | Average | 15.6 | Pass |
| ac40 | 5795 | Ant2 | 5875 | -39.56 | 4.5 | -35.06 | Peak    | 10   | Pass |
| ac40 | 5795 | Ant2 | 5875 | -48.6  | 4.5 | -44.1  | Average | 10   | Pass |
| ac40 | 5795 | Ant2 | 5925 | -39.68 | 4.5 | -35.18 | Peak    | -27  | Pass |
| ac40 | 5795 | Ant2 | 5925 | -47.83 | 4.5 | -43.33 | Average | -27  | Pass |
| ac80 | 5775 | Ant2 | 5850 | -40.19 | 4.5 | -35.69 | Peak    | 27   | Pass |
| ac80 | 5775 | Ant2 | 5850 | -48.41 | 4.5 | -43.91 | Average | 27   | Pass |
| ac80 | 5775 | Ant2 | 5855 | -40.97 | 4.5 | -36.47 | Peak    | 15.6 | Pass |
| ac80 | 5775 | Ant2 | 5855 | -48.37 | 4.5 | -43.87 | Average | 15.6 | Pass |
| ac80 | 5775 | Ant2 | 5875 | -39.36 | 4.5 | -34.86 | Peak    | 10   | Pass |
| ac80 | 5775 | Ant2 | 5875 | -48.14 | 4.5 | -43.64 | Average | 10   | Pass |
| ac80 | 5775 | Ant2 | 5925 | -40.01 | 4.5 | -35.51 | Peak    | -27  | Pass |
| ac80 | 5775 | Ant2 | 5925 | -47.86 | 4.5 | -43.36 | Average | -27  | Pass |
| ac80 | 5775 | Ant2 | 5850 | -40.19 | 4.5 | -35.69 | Peak    | 27   | Pass |
| ac80 | 5775 | Ant2 | 5850 | -48.41 | 4.5 | -43.91 | Average | 27   | Pass |
| ac80 | 5775 | Ant2 | 5855 | -40.97 | 4.5 | -36.47 | Peak    | 15.6 | Pass |
| ac80 | 5775 | Ant2 | 5855 | -48.37 | 4.5 | -43.87 | Average | 15.6 | Pass |
| ac80 | 5775 | Ant2 | 5875 | -39.36 | 4.5 | -34.86 | Peak    | 10   | Pass |
| ac80 | 5775 | Ant2 | 5875 | -48.14 | 4.5 | -43.64 | Average | 10   | Pass |
| ac80 | 5775 | Ant2 | 5925 | -40.01 | 4.5 | -35.51 | Peak    | -27  | Pass |
| ac80 | 5775 | Ant2 | 5925 | -47.86 | 4.5 | -43.36 | Average | -27  | Pass |

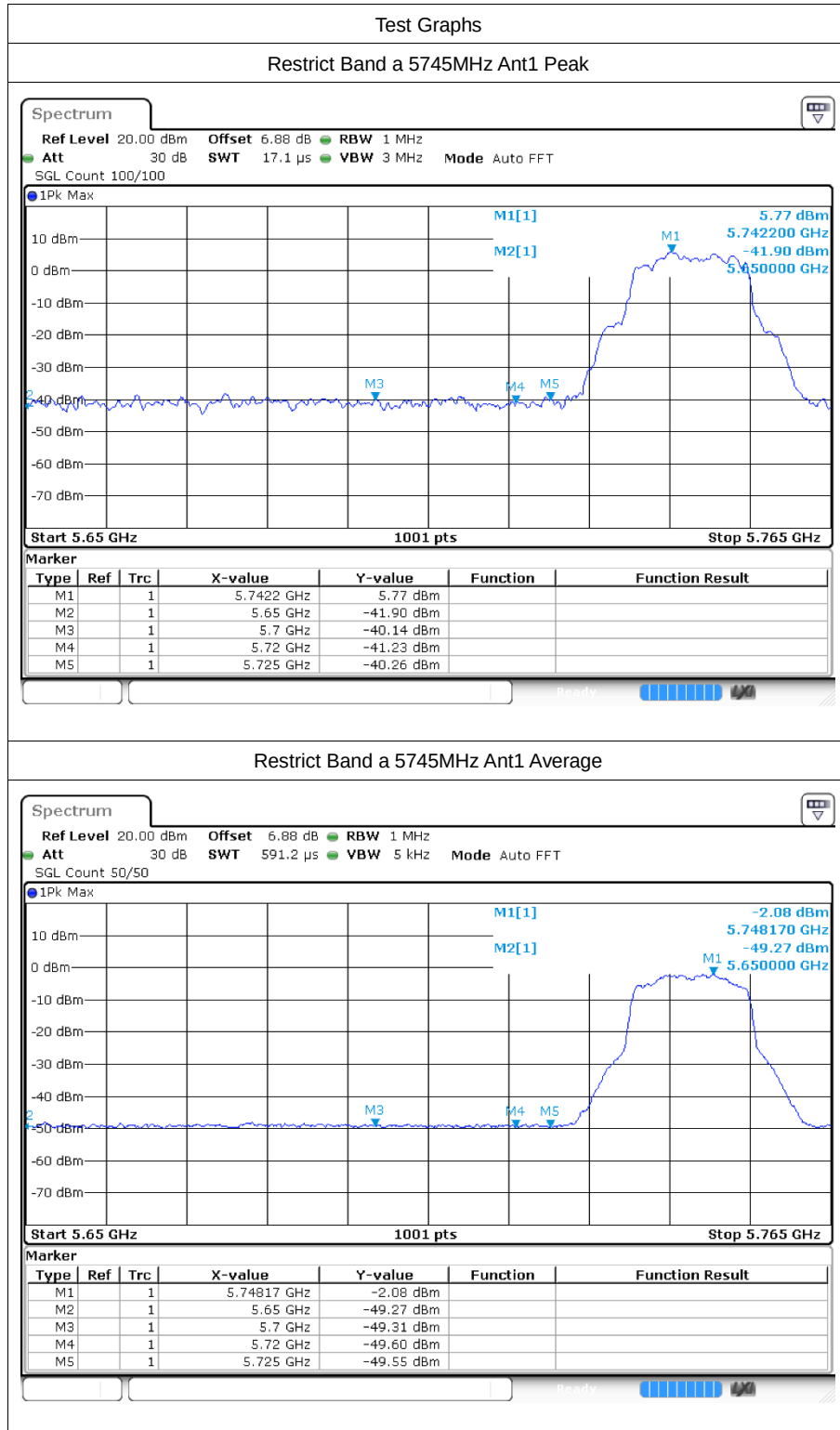


|      |      |     |      |        |      |        |         |      |      |
|------|------|-----|------|--------|------|--------|---------|------|------|
| n20  | 5745 | Sum | 5650 | -37.36 | 7.52 | -29.84 | Peak    | -27  | Pass |
| n20  | 5745 | Sum | 5650 | -46.59 | 7.52 | -39.07 | Average | -27  | Pass |
| n20  | 5745 | Sum | 5700 | -37.31 | 7.52 | -29.79 | Peak    | 10   | Pass |
| n20  | 5745 | Sum | 5700 | -46.26 | 7.52 | -38.74 | Average | 10   | Pass |
| n20  | 5745 | Sum | 5720 | -38.09 | 7.52 | -30.57 | Peak    | 15.6 | Pass |
| n20  | 5745 | Sum | 5720 | -46.32 | 7.52 | -38.80 | Average | 15.6 | Pass |
| n20  | 5745 | Sum | 5725 | -37.97 | 7.52 | -30.45 | Peak    | 27   | Pass |
| n20  | 5745 | Sum | 5725 | -46.25 | 7.52 | -38.73 | Average | 27   | Pass |
| n20  | 5825 | Sum | 5850 | -37.67 | 7.52 | -30.15 | Peak    | 27   | Pass |
| n20  | 5825 | Sum | 5850 | -45.90 | 7.52 | -38.38 | Average | 27   | Pass |
| n20  | 5825 | Sum | 5855 | -36.93 | 7.52 | -29.41 | Peak    | 15.6 | Pass |
| n20  | 5825 | Sum | 5855 | -45.96 | 7.52 | -38.44 | Average | 15.6 | Pass |
| n20  | 5825 | Sum | 5875 | -36.76 | 7.52 | -29.24 | Peak    | 10   | Pass |
| n20  | 5825 | Sum | 5875 | -45.33 | 7.52 | -37.81 | Average | 10   | Pass |
| n20  | 5825 | Sum | 5925 | -37.83 | 7.52 | -30.31 | Peak    | -27  | Pass |
| n20  | 5825 | Sum | 5925 | -45.60 | 7.52 | -38.08 | Average | -27  | Pass |
| n40  | 5755 | Sum | 5650 | -38.57 | 7.52 | -31.05 | Peak    | -27  | Pass |
| n40  | 5755 | Sum | 5650 | -46.30 | 7.52 | -38.78 | Average | -27  | Pass |
| n40  | 5755 | Sum | 5700 | -37.11 | 7.52 | -29.59 | Peak    | 10   | Pass |
| n40  | 5755 | Sum | 5700 | -46.02 | 7.52 | -38.50 | Average | 10   | Pass |
| n40  | 5755 | Sum | 5720 | -38.35 | 7.52 | -30.83 | Peak    | 15.6 | Pass |
| n40  | 5755 | Sum | 5720 | -46.36 | 7.52 | -38.84 | Average | 15.6 | Pass |
| n40  | 5755 | Sum | 5725 | -38.38 | 7.52 | -30.86 | Peak    | 27   | Pass |
| n40  | 5755 | Sum | 5725 | -46.10 | 7.52 | -38.58 | Average | 27   | Pass |
| n40  | 5795 | Sum | 5850 | -37.17 | 7.52 | -29.65 | Peak    | 27   | Pass |
| n40  | 5795 | Sum | 5850 | -45.93 | 7.52 | -38.41 | Average | 27   | Pass |
| n40  | 5795 | Sum | 5855 | -36.91 | 7.52 | -29.39 | Peak    | 15.6 | Pass |
| n40  | 5795 | Sum | 5855 | -45.85 | 7.52 | -38.33 | Average | 15.6 | Pass |
| n40  | 5795 | Sum | 5875 | -36.29 | 7.52 | -28.77 | Peak    | 10   | Pass |
| n40  | 5795 | Sum | 5875 | -45.62 | 7.52 | -38.10 | Average | 10   | Pass |
| n40  | 5795 | Sum | 5925 | -37.34 | 7.52 | -29.82 | Peak    | -27  | Pass |
| n40  | 5795 | Sum | 5925 | -45.25 | 7.52 | -37.73 | Average | -27  | Pass |
| ac20 | 5745 | Sum | 5650 | -38.81 | 7.52 | -31.29 | Peak    | -27  | Pass |
| ac20 | 5745 | Sum | 5650 | -46.02 | 7.52 | -38.50 | Average | -27  | Pass |
| ac20 | 5745 | Sum | 5700 | -37.79 | 7.52 | -30.27 | Peak    | 10   | Pass |
| ac20 | 5745 | Sum | 5700 | -45.58 | 7.52 | -38.06 | Average | 10   | Pass |
| ac20 | 5745 | Sum | 5720 | -37.73 | 7.52 | -30.21 | Peak    | 15.6 | Pass |
| ac20 | 5745 | Sum | 5720 | -45.80 | 7.52 | -38.28 | Average | 15.6 | Pass |
| ac20 | 5745 | Sum | 5725 | -37.24 | 7.52 | -29.72 | Peak    | 27   | Pass |
| ac20 | 5745 | Sum | 5725 | -45.75 | 7.52 | -38.23 | Average | 27   | Pass |
| ac20 | 5825 | Sum | 5850 | -37.82 | 7.52 | -30.30 | Peak    | 27   | Pass |
| ac20 | 5825 | Sum | 5850 | -45.40 | 7.52 | -37.88 | Average | 27   | Pass |

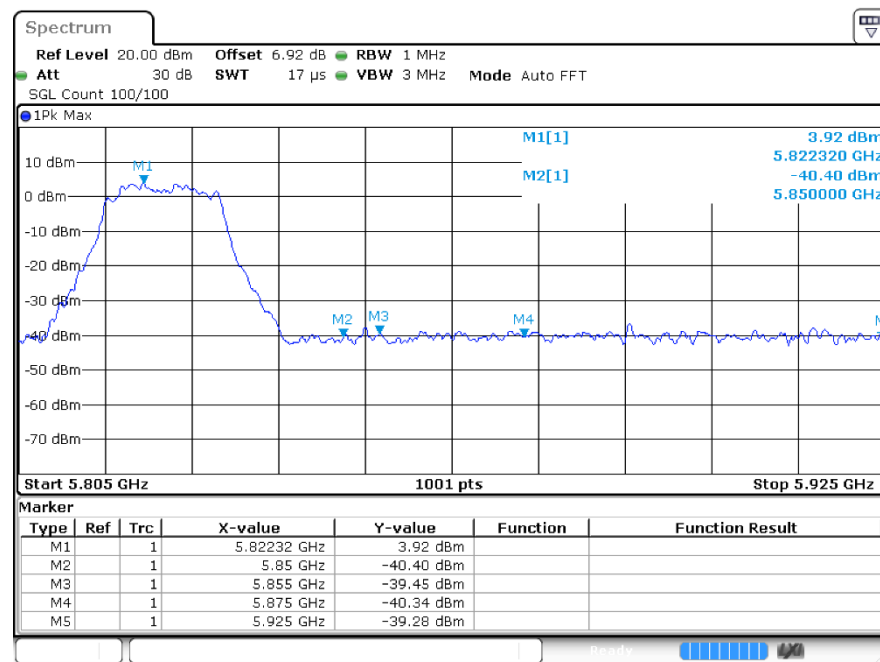


|      |      |     |      |        |      |        |         |      |      |
|------|------|-----|------|--------|------|--------|---------|------|------|
| ac20 | 5825 | Sum | 5855 | -36.43 | 7.52 | -28.91 | Peak    | 15.6 | Pass |
| ac20 | 5825 | Sum | 5855 | -45.87 | 7.52 | -38.35 | Average | 15.6 | Pass |
| ac20 | 5825 | Sum | 5875 | -37.08 | 7.52 | -29.56 | Peak    | 10   | Pass |
| ac20 | 5825 | Sum | 5875 | -45.18 | 7.52 | -37.66 | Average | 10   | Pass |
| ac20 | 5825 | Sum | 5925 | -37.81 | 7.52 | -30.29 | Peak    | -27  | Pass |
| ac20 | 5825 | Sum | 5925 | -45.12 | 7.52 | -37.60 | Average | -27  | Pass |
| ac40 | 5755 | Sum | 5650 | -36.95 | 7.52 | -29.43 | Peak    | -27  | Pass |
| ac40 | 5755 | Sum | 5650 | -45.89 | 7.52 | -38.37 | Average | -27  | Pass |
| ac40 | 5755 | Sum | 5700 | -38.14 | 7.52 | -30.62 | Peak    | 10   | Pass |
| ac40 | 5755 | Sum | 5700 | -45.85 | 7.52 | -38.33 | Average | 10   | Pass |
| ac40 | 5755 | Sum | 5720 | -37.81 | 7.52 | -30.29 | Peak    | 15.6 | Pass |
| ac40 | 5755 | Sum | 5720 | -45.89 | 7.52 | -38.37 | Average | 15.6 | Pass |
| ac40 | 5755 | Sum | 5725 | -37.18 | 7.52 | -29.66 | Peak    | 27   | Pass |
| ac40 | 5755 | Sum | 5725 | -45.16 | 7.52 | -37.64 | Average | 27   | Pass |
| ac40 | 5795 | Sum | 5850 | -37.64 | 7.52 | -30.12 | Peak    | 27   | Pass |
| ac40 | 5795 | Sum | 5850 | -45.90 | 7.52 | -38.38 | Average | 27   | Pass |
| ac40 | 5795 | Sum | 5855 | -36.70 | 7.52 | -29.18 | Peak    | 15.6 | Pass |
| ac40 | 5795 | Sum | 5855 | -45.51 | 7.52 | -37.99 | Average | 15.6 | Pass |
| ac40 | 5795 | Sum | 5875 | -36.76 | 7.52 | -29.24 | Peak    | 10   | Pass |
| ac40 | 5795 | Sum | 5875 | -45.70 | 7.52 | -38.18 | Average | 10   | Pass |
| ac40 | 5795 | Sum | 5925 | -37.21 | 7.52 | -29.69 | Peak    | -27  | Pass |
| ac40 | 5795 | Sum | 5925 | -44.68 | 7.52 | -37.16 | Average | -27  | Pass |
| ac80 | 5775 | Sum | 5850 | -36.88 | 7.52 | -29.36 | Peak    | 27   | Pass |
| ac80 | 5775 | Sum | 5850 | -45.79 | 7.52 | -38.27 | Average | 27   | Pass |
| ac80 | 5775 | Sum | 5855 | -36.99 | 7.52 | -29.47 | Peak    | 15.6 | Pass |
| ac80 | 5775 | Sum | 5855 | -45.42 | 7.52 | -37.90 | Average | 15.6 | Pass |
| ac80 | 5775 | Sum | 5875 | -36.55 | 7.52 | -29.03 | Peak    | 10   | Pass |
| ac80 | 5775 | Sum | 5875 | -45.56 | 7.52 | -38.04 | Average | 10   | Pass |
| ac80 | 5775 | Sum | 5925 | -37.62 | 7.52 | -30.10 | Peak    | -27  | Pass |
| ac80 | 5775 | Sum | 5925 | -45.13 | 7.52 | -37.61 | Average | -27  | Pass |
| ac80 | 5775 | Sum | 5850 | -36.88 | 7.52 | -29.36 | Peak    | 27   | Pass |
| ac80 | 5775 | Sum | 5850 | -45.79 | 7.52 | -38.27 | Average | 27   | Pass |
| ac80 | 5775 | Sum | 5855 | -36.99 | 7.52 | -29.47 | Peak    | 15.6 | Pass |
| ac80 | 5775 | Sum | 5855 | -45.42 | 7.52 | -37.90 | Average | 15.6 | Pass |
| ac80 | 5775 | Sum | 5875 | -36.55 | 7.52 | -29.03 | Peak    | 10   | Pass |
| ac80 | 5775 | Sum | 5875 | -45.56 | 7.52 | -38.04 | Average | 10   | Pass |
| ac80 | 5775 | Sum | 5925 | -37.62 | 7.52 | -30.10 | Peak    | -27  | Pass |
| ac80 | 5775 | Sum | 5925 | -45.13 | 7.52 | -37.61 | Average | -27  | Pass |

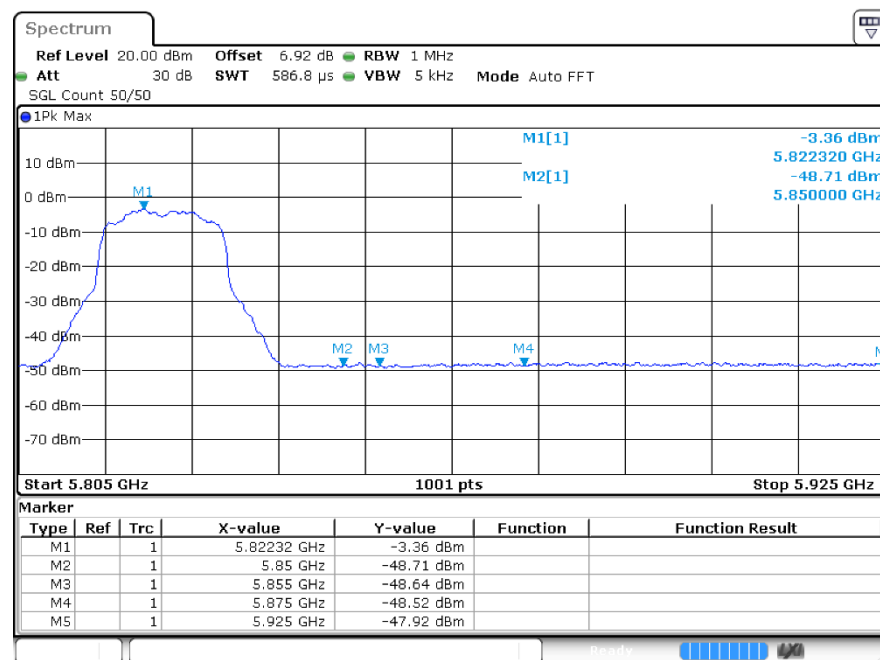
## 8.2 Test Graphs



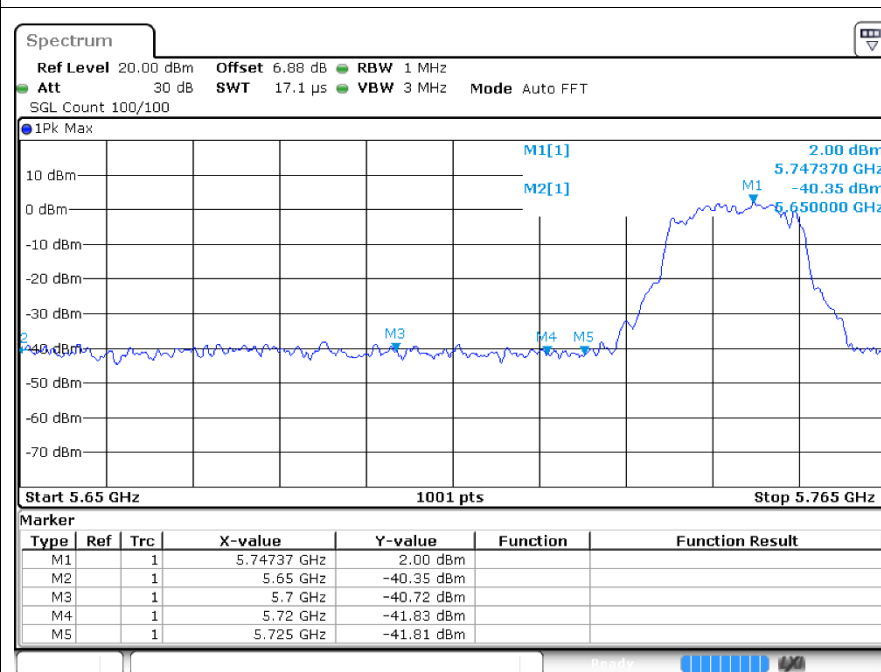
## Restrict Band a 5825MHz Ant1 Peak



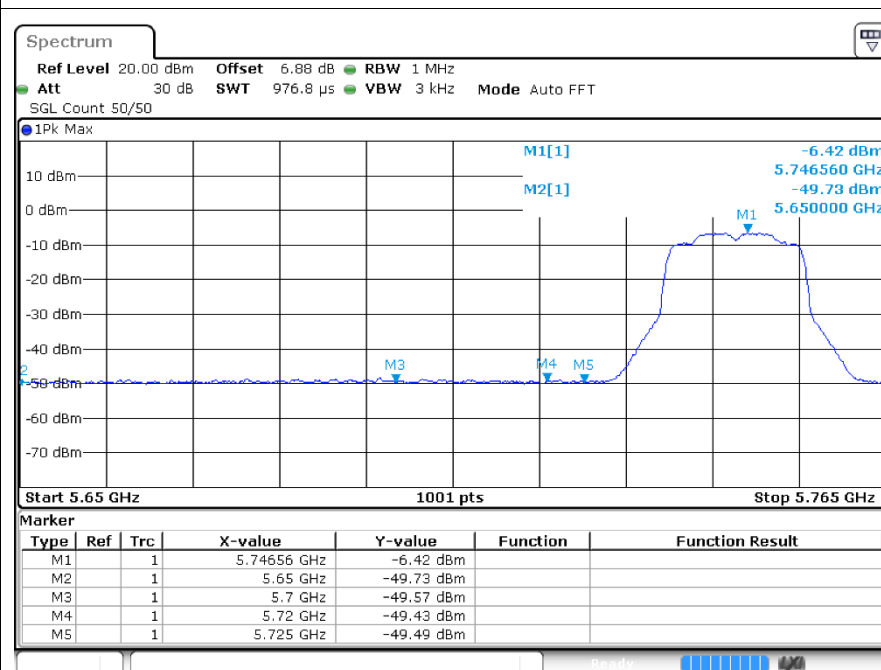
## Restrict Band a 5825MHz Ant1 Average



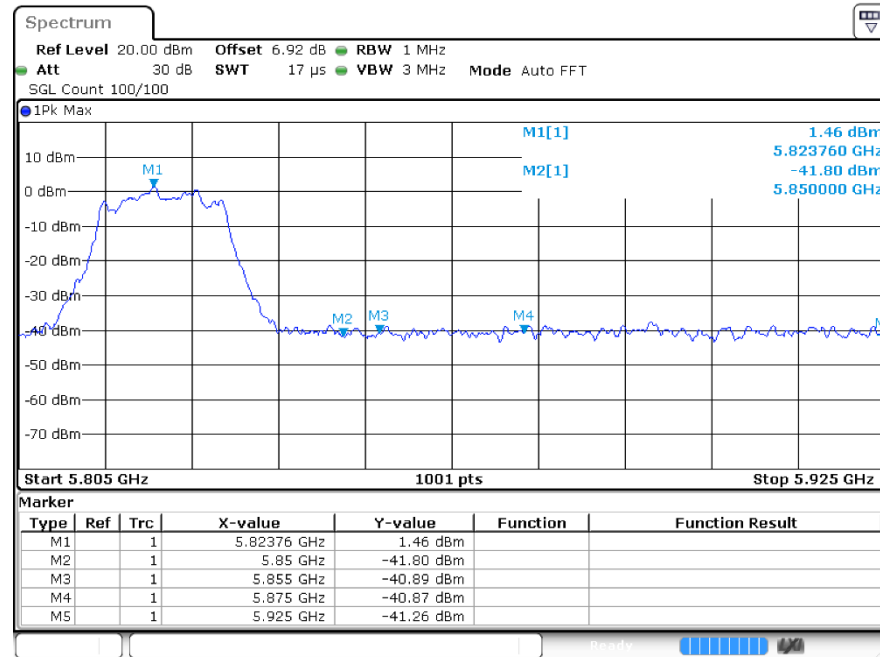
## Restrict Band n20 5745MHz Ant1 Peak



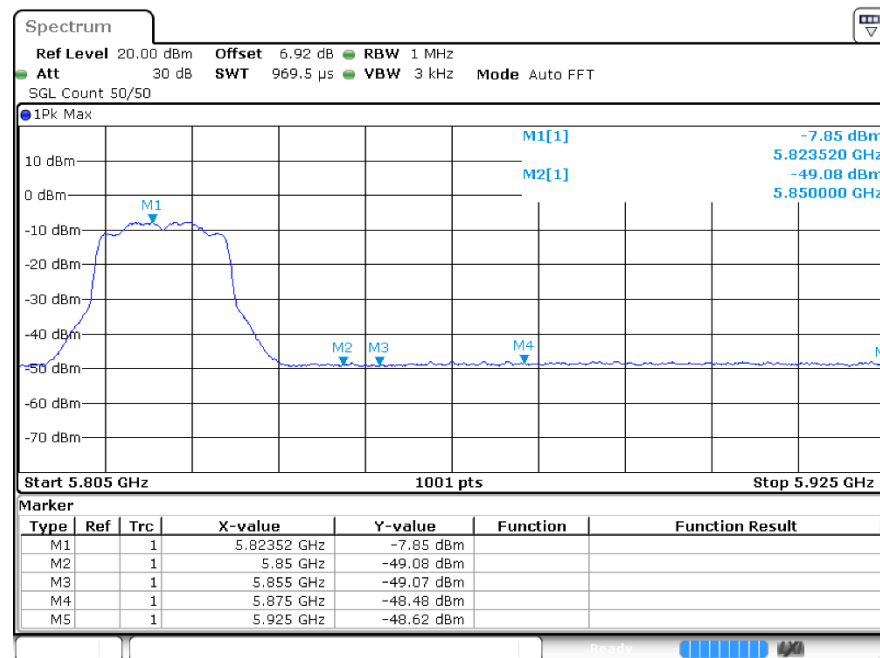
## Restrict Band n20 5745MHz Ant1 Average



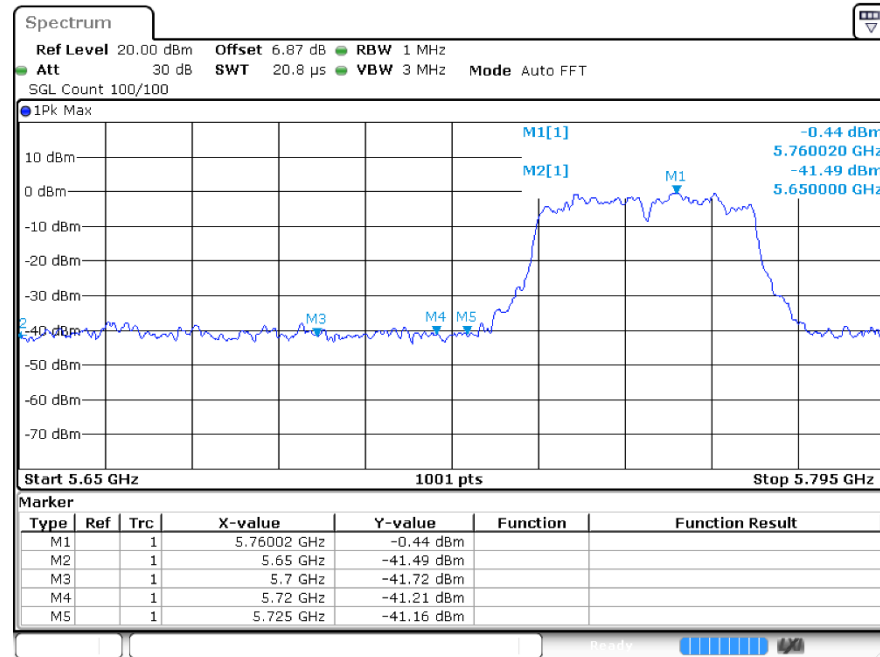
## Restrict Band n20 5825MHz Ant1 Peak



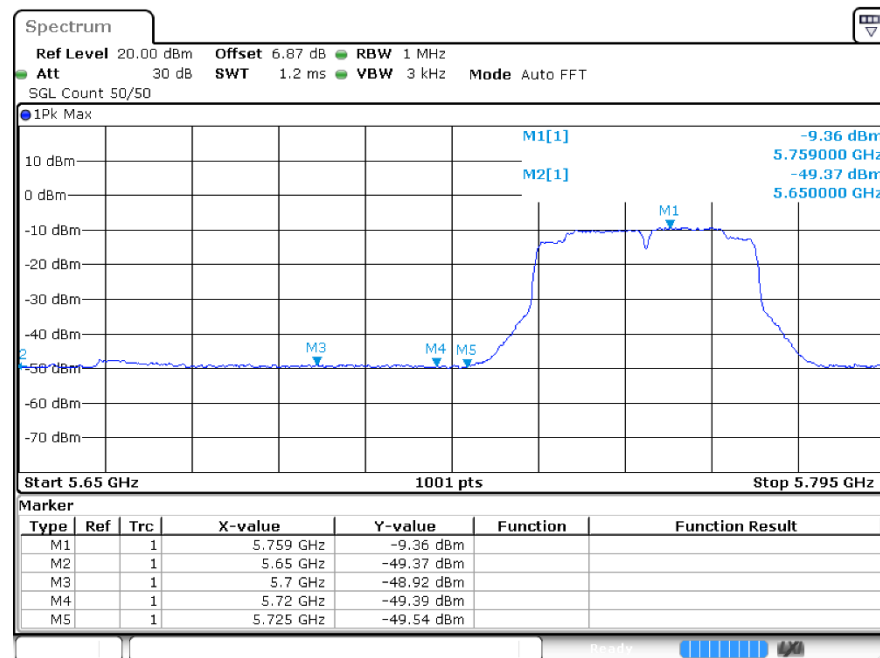
## Restrict Band n20 5825MHz Ant1 Average



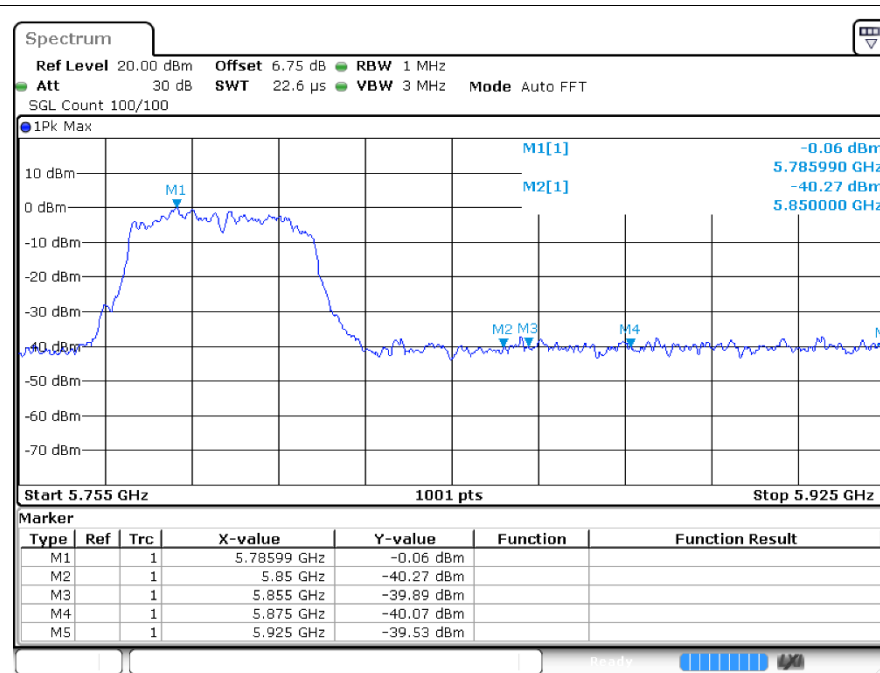
## Restrict Band n40 5755MHz Ant1 Peak



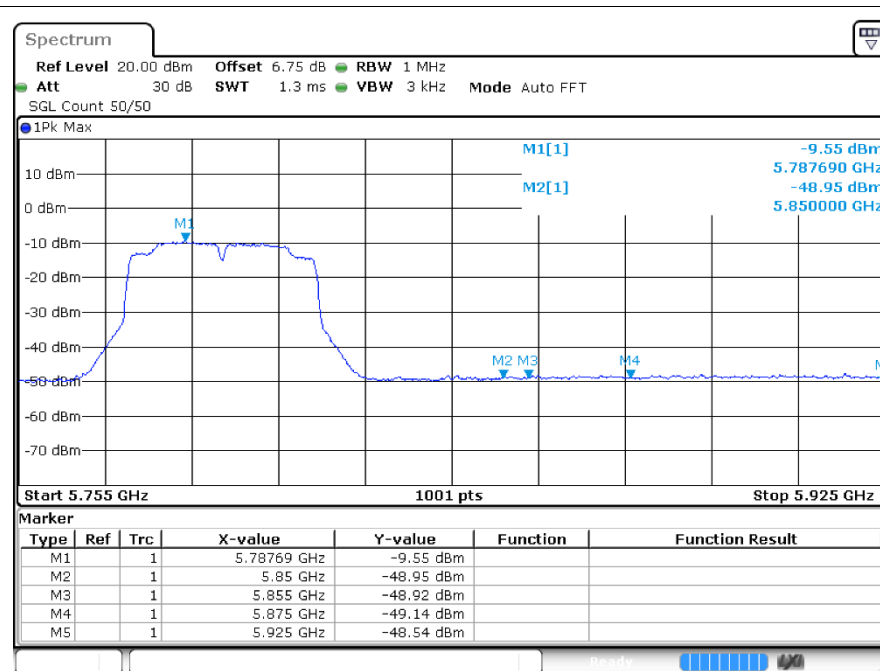
## Restrict Band n40 5755MHz Ant1 Average



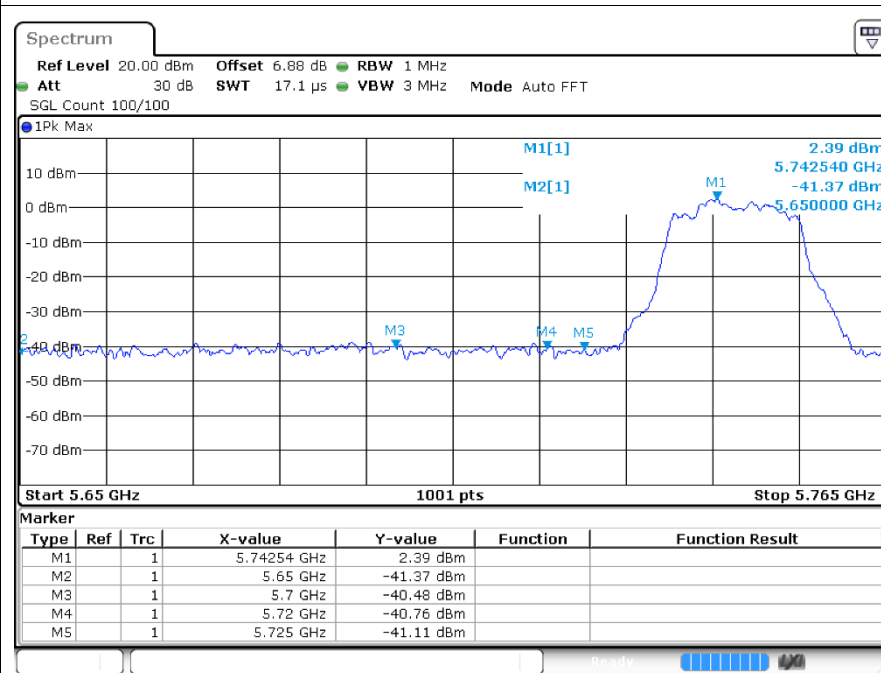
## Restrict Band n40 5795MHz Ant1 Peak



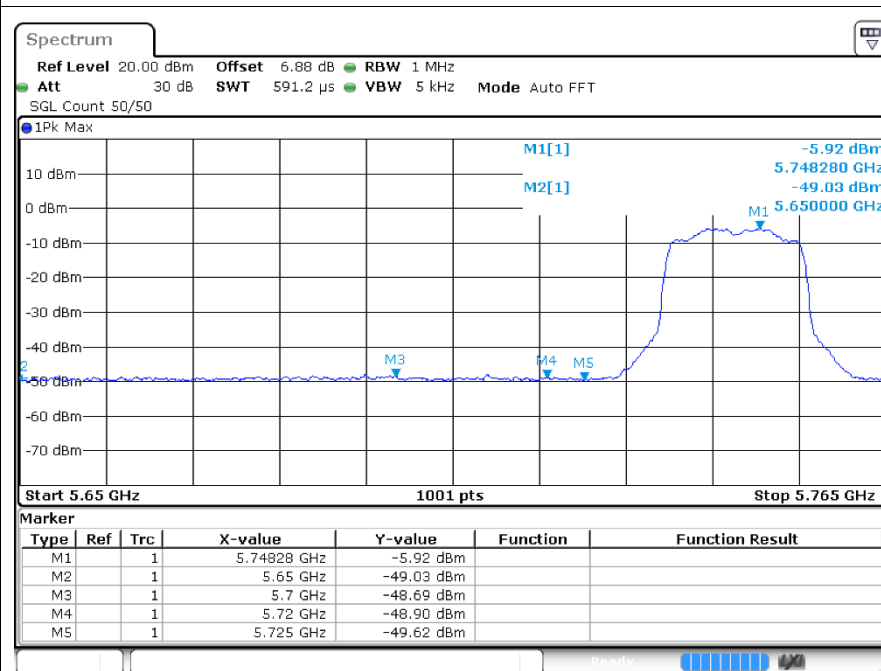
## Restrict Band n40 5795MHz Ant1 Average



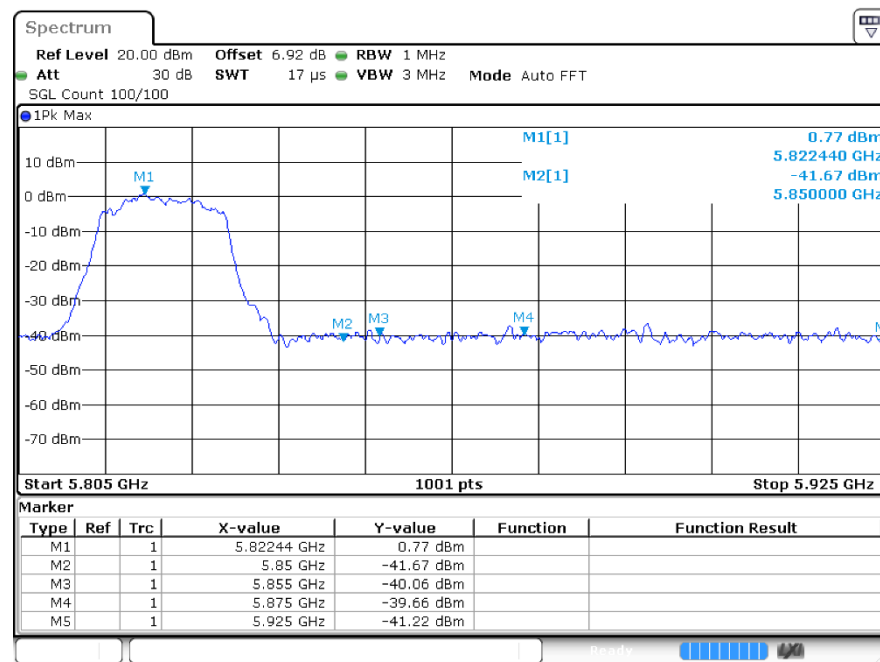
## Restrict Band ac20 5745MHz Ant1 Peak



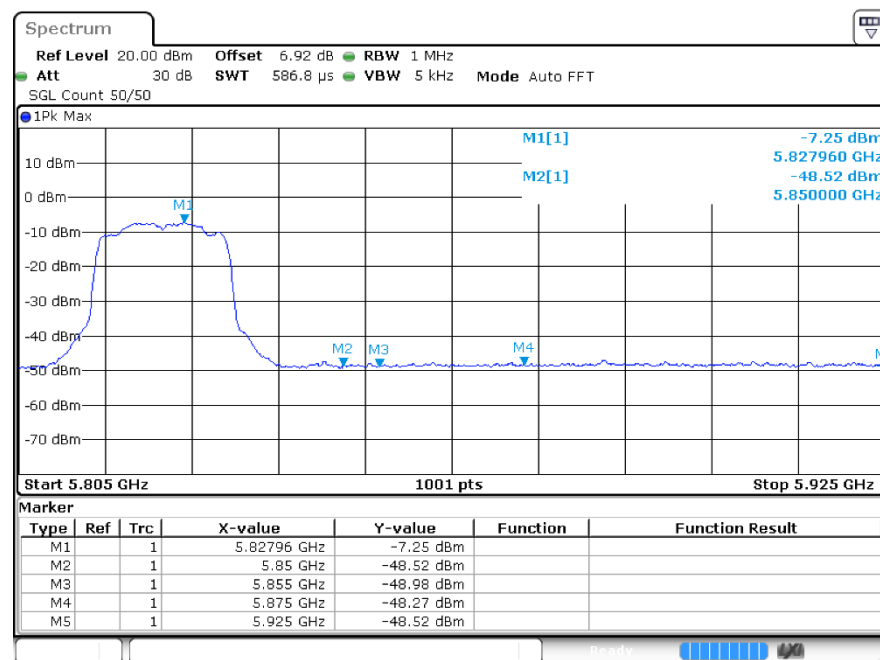
## Restrict Band ac20 5745MHz Ant1 Average



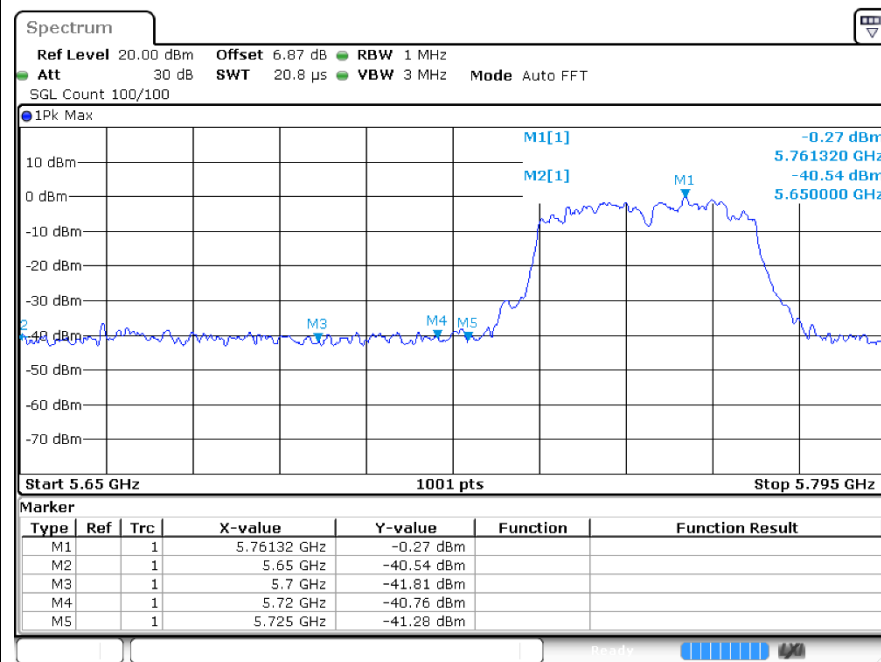
## Restrict Band ac20 5825MHz Ant1 Peak



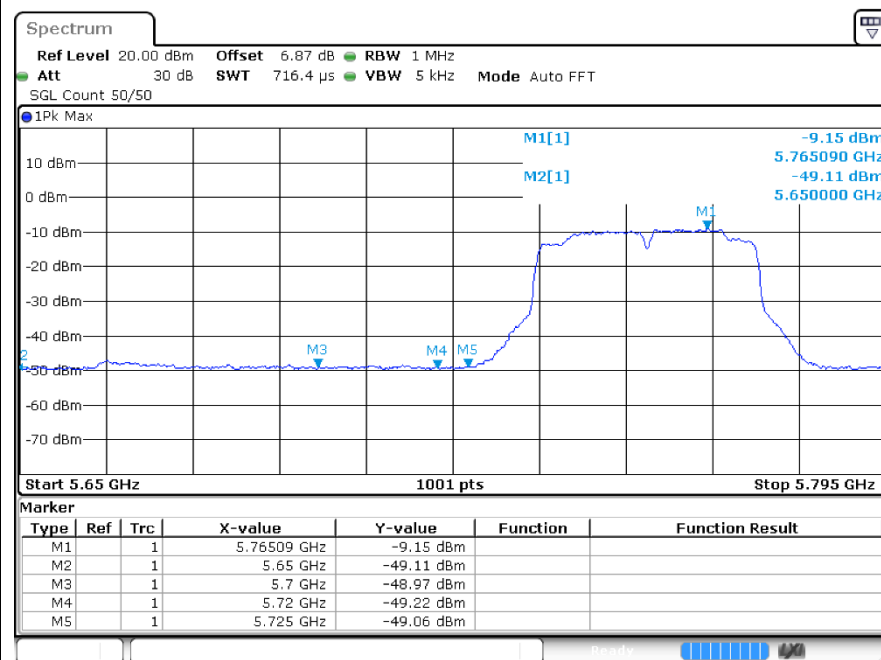
## Restrict Band ac20 5825MHz Ant1 Average



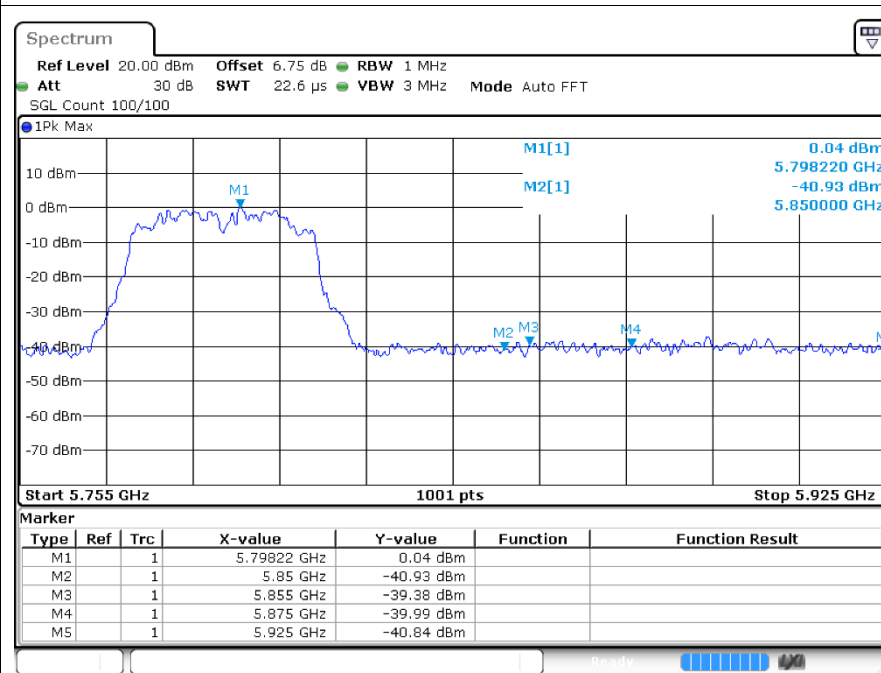
## Restrict Band ac40 5755MHz Ant1 Peak



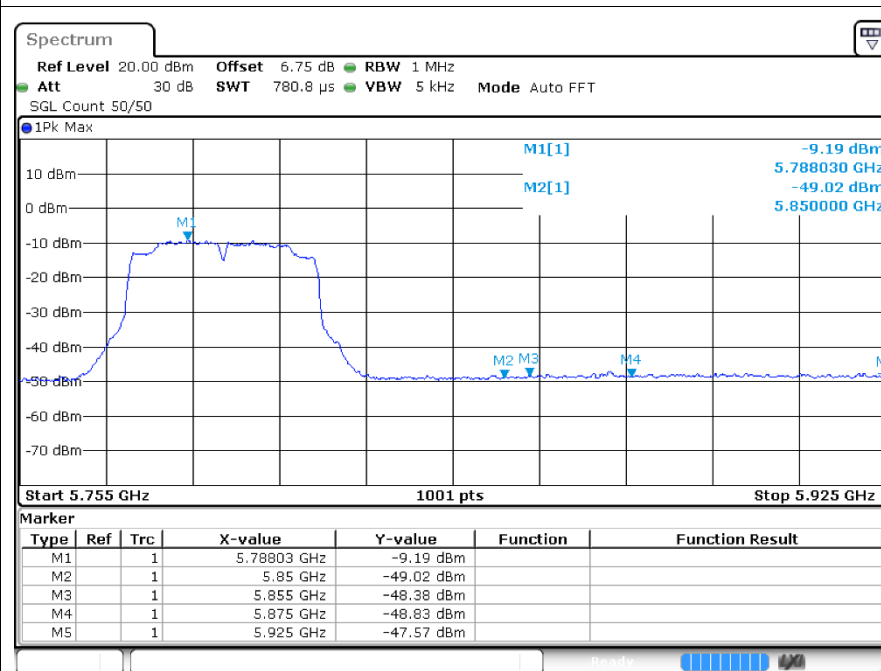
## Restrict Band ac40 5755MHz Ant1 Average



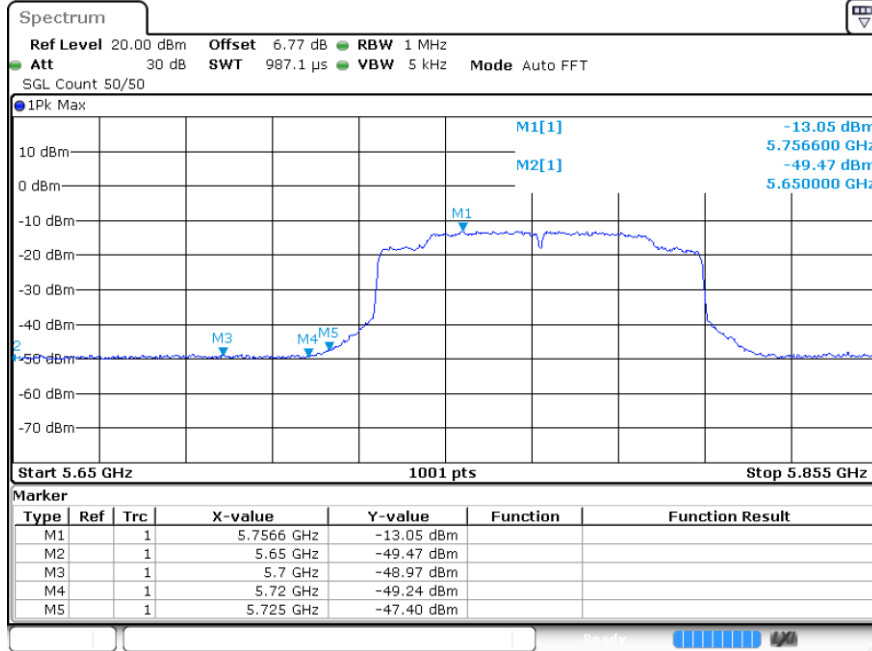
## Restrict Band ac40 5795MHz Ant1 Peak



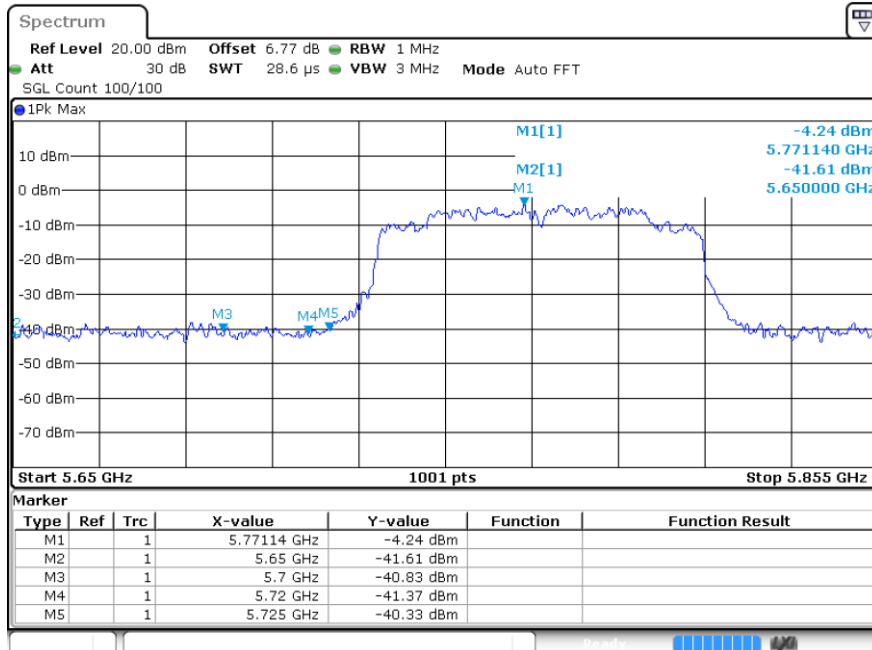
## Restrict Band ac40 5795MHz Ant1 Average



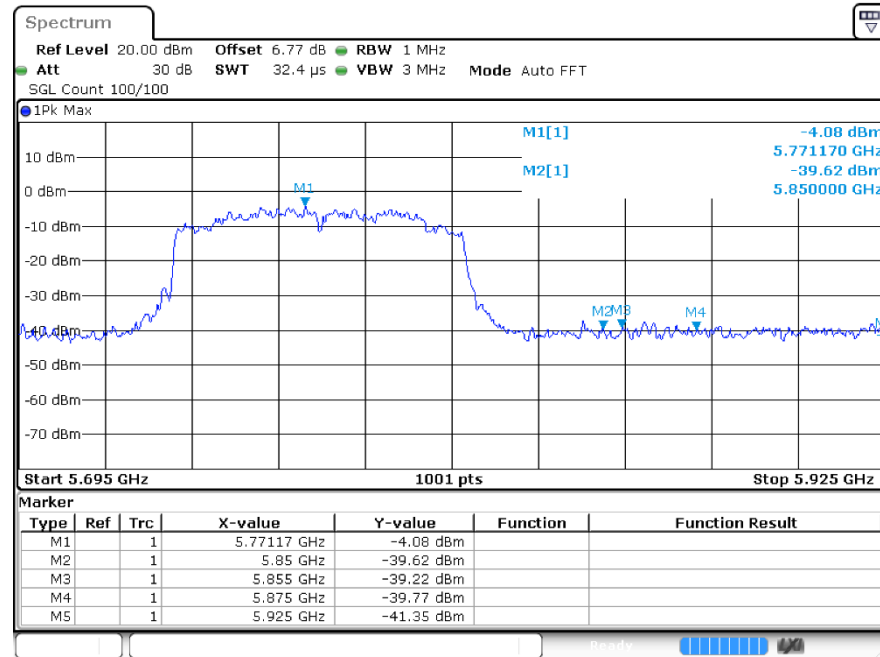
## Restrict Band ac80 5775MHz Ant1 Peak



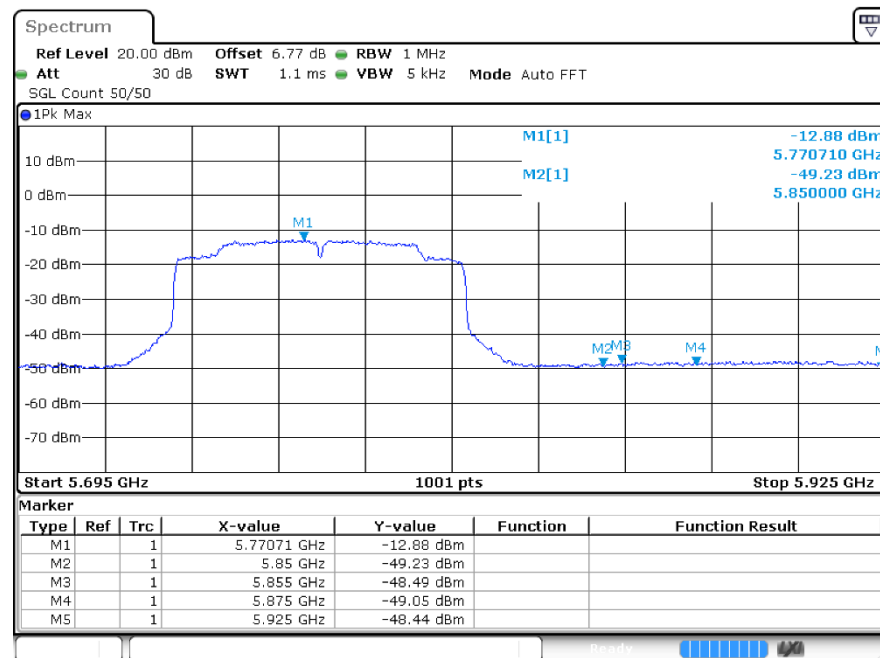
## Restrict Band ac80 5775MHz Ant1 Average



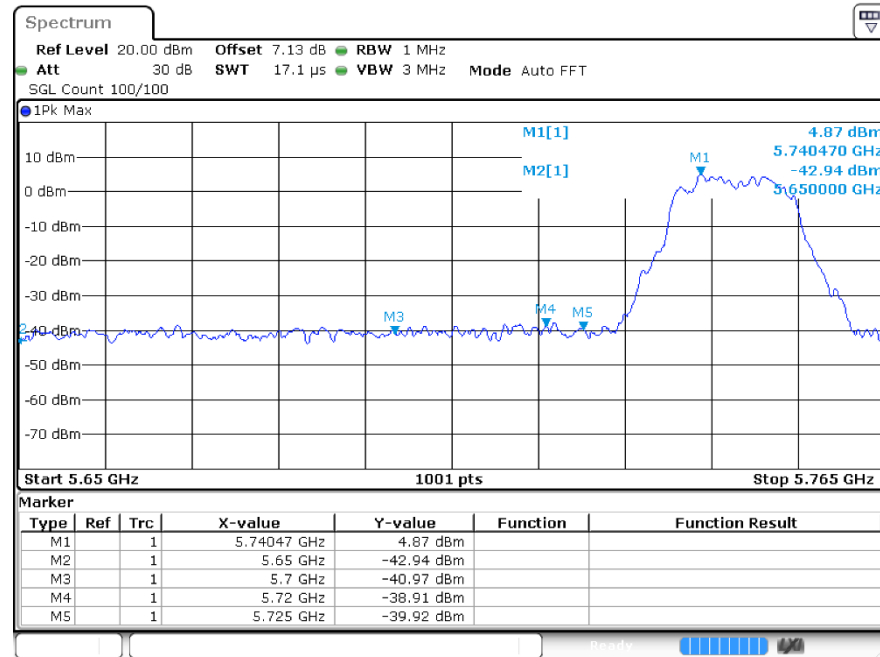
## Restrict Band ac80 5775MHz Ant1 Peak



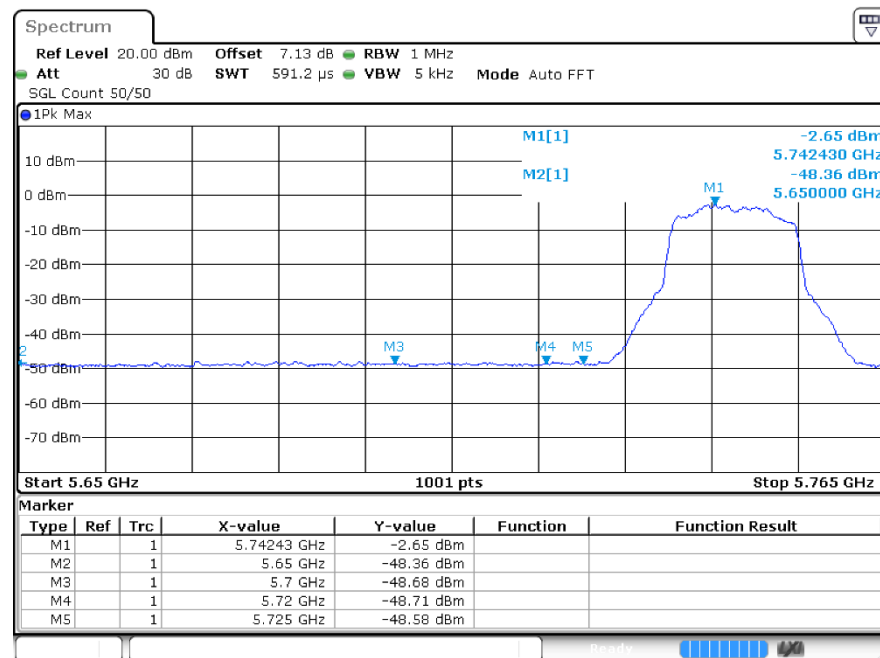
## Restrict Band ac80 5775MHz Ant1 Average



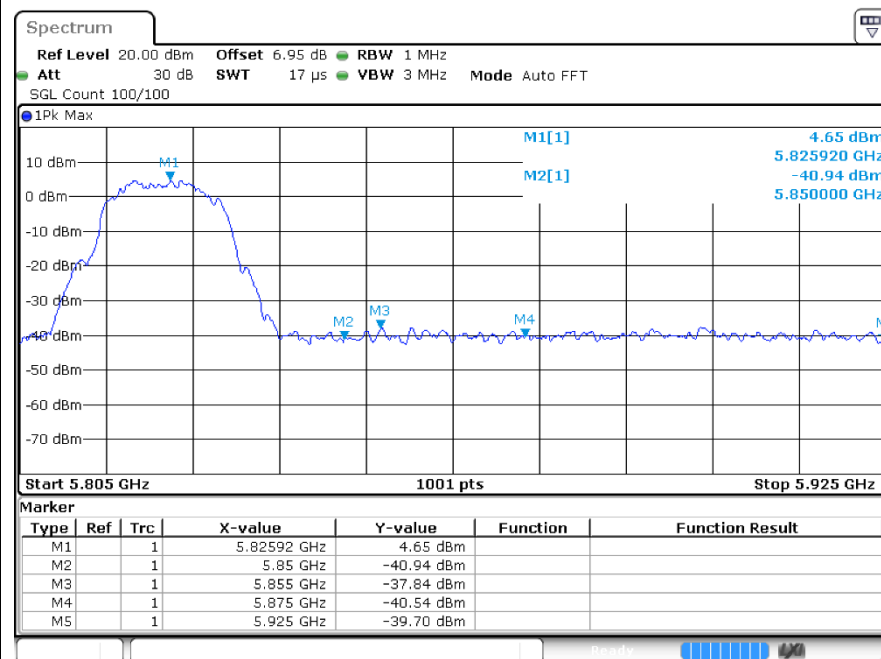
Restrict Band a 5745MHz Ant2 Peak



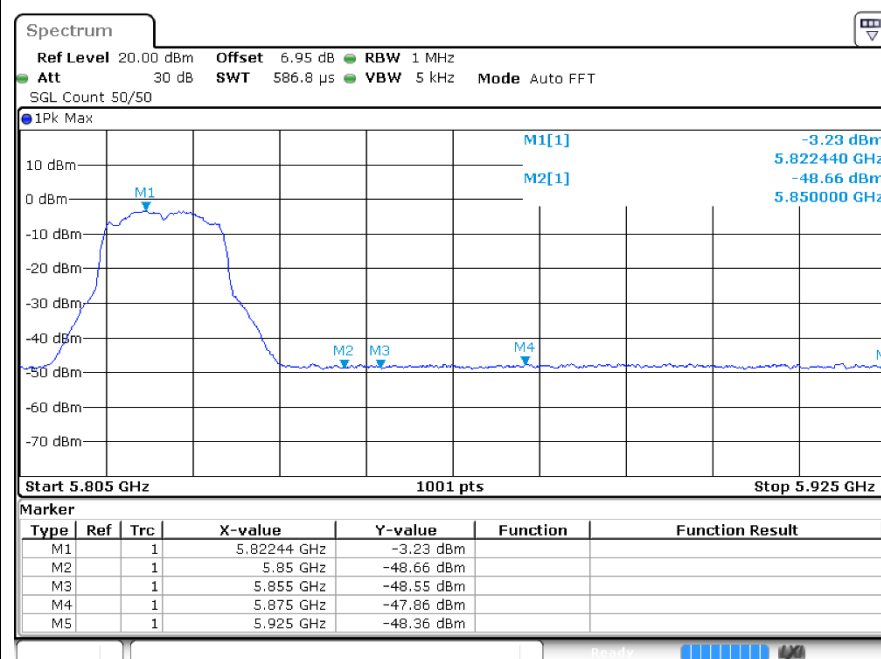
Restrict Band a 5745MHz Ant2 Average



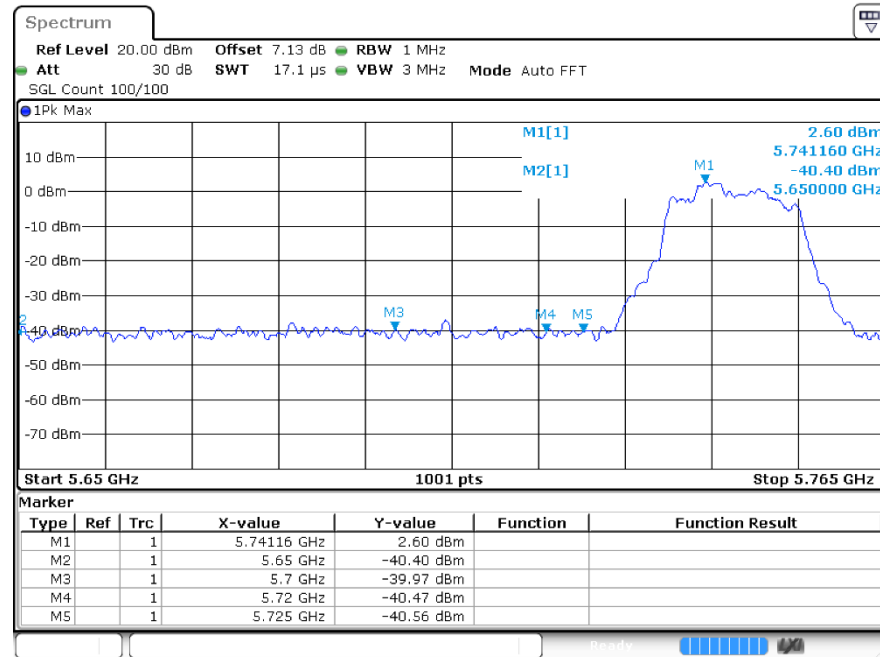
## Restrict Band a 5825MHz Ant2 Peak



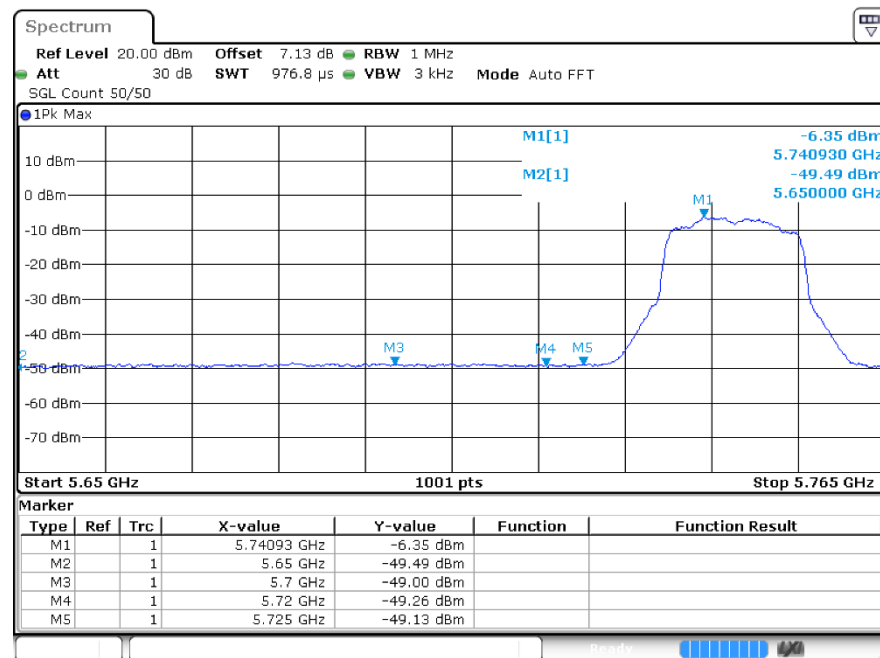
## Restrict Band a 5825MHz Ant2 Average



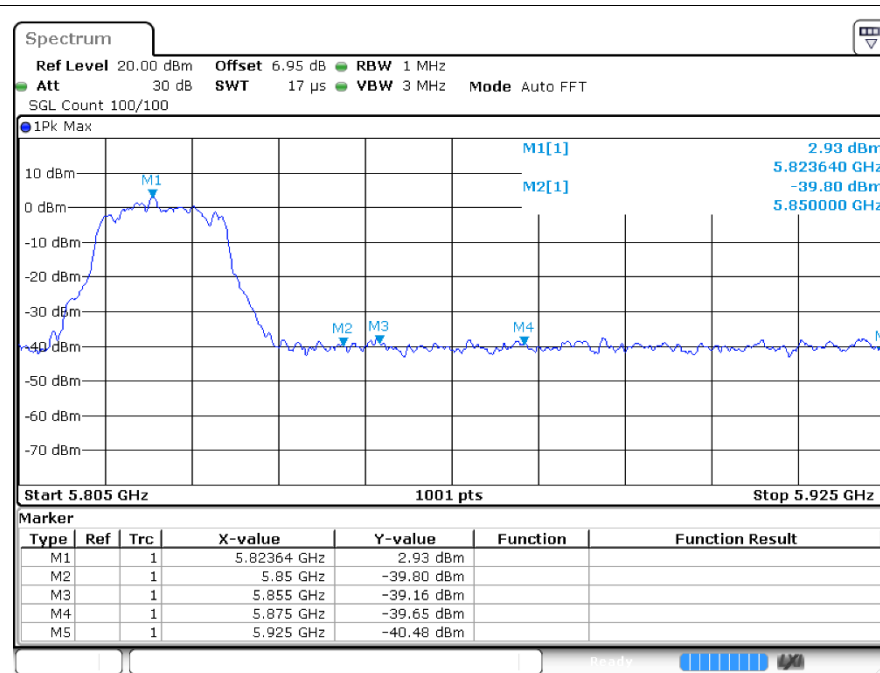
## Restrict Band n20 5745MHz Ant2 Peak



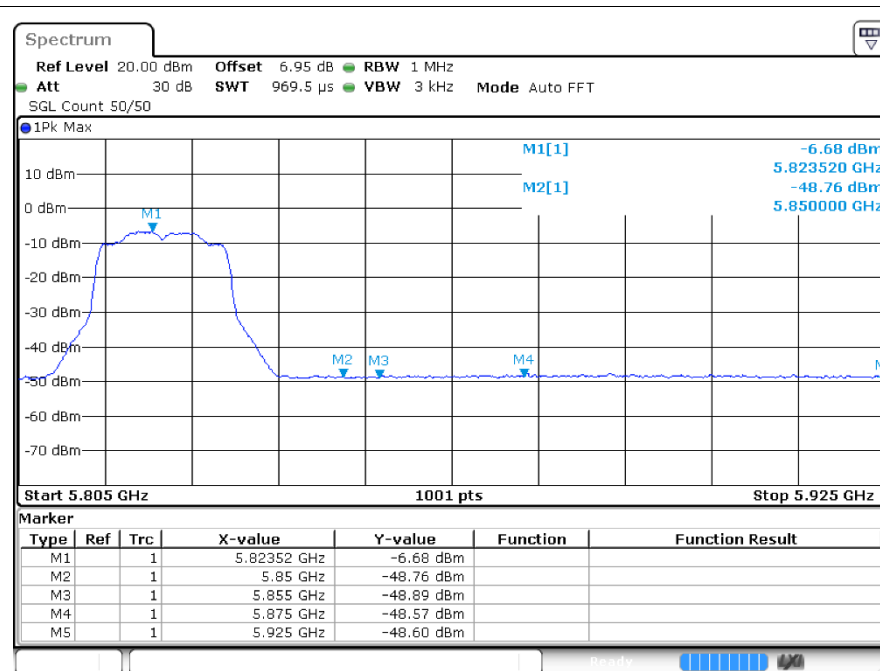
## Restrict Band n20 5745MHz Ant2 Average



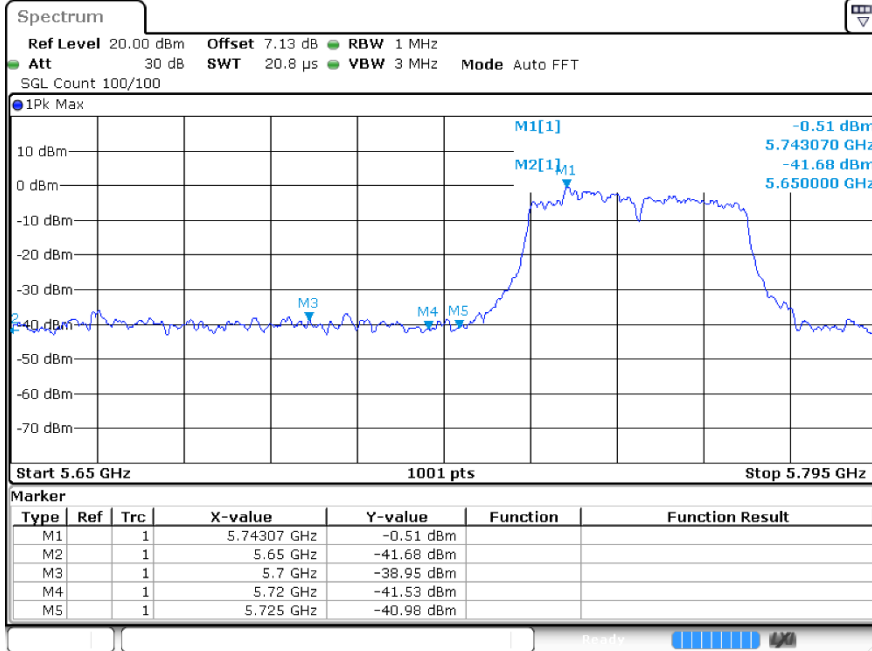
## Restrict Band n20 5825MHz Ant2 Peak



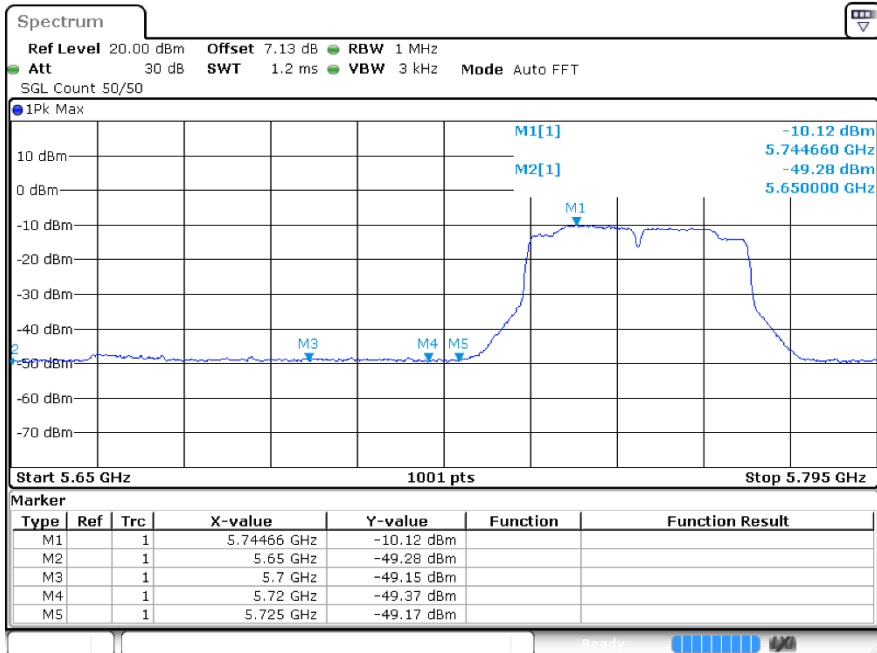
## Restrict Band n20 5825MHz Ant2 Average



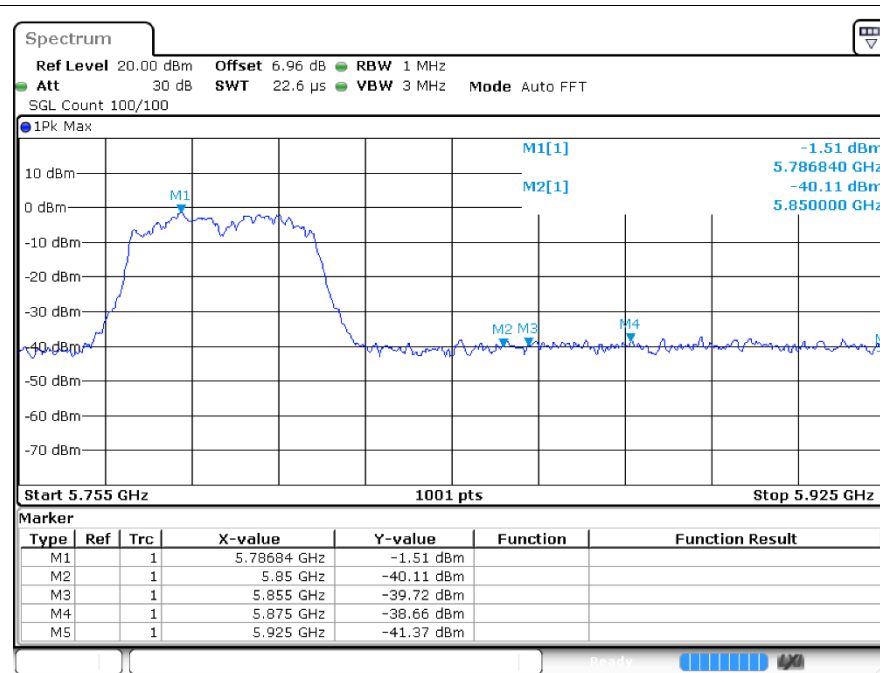
## Restrict Band n40 5755MHz Ant2 Peak



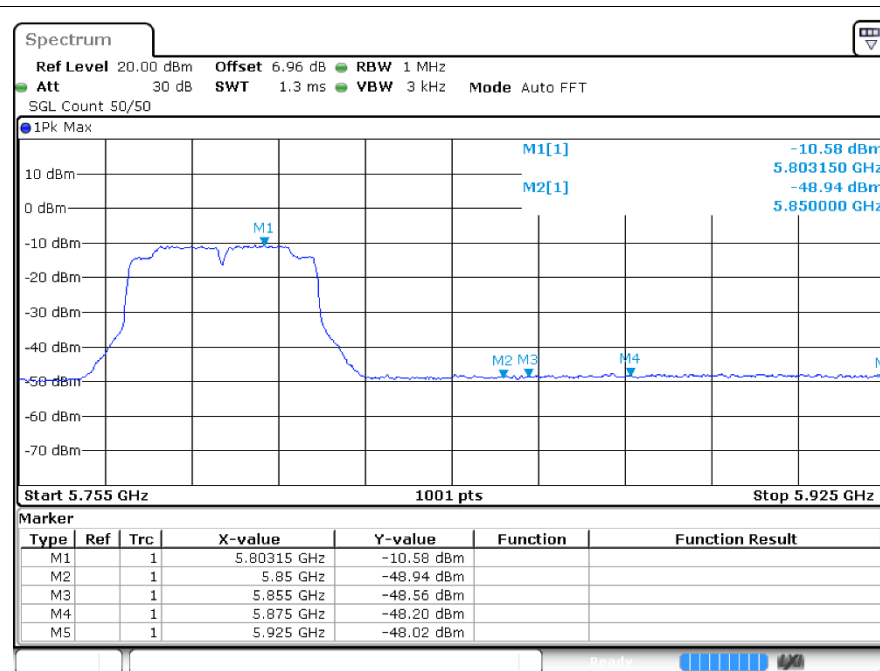
## Restrict Band n40 5755MHz Ant2 Average



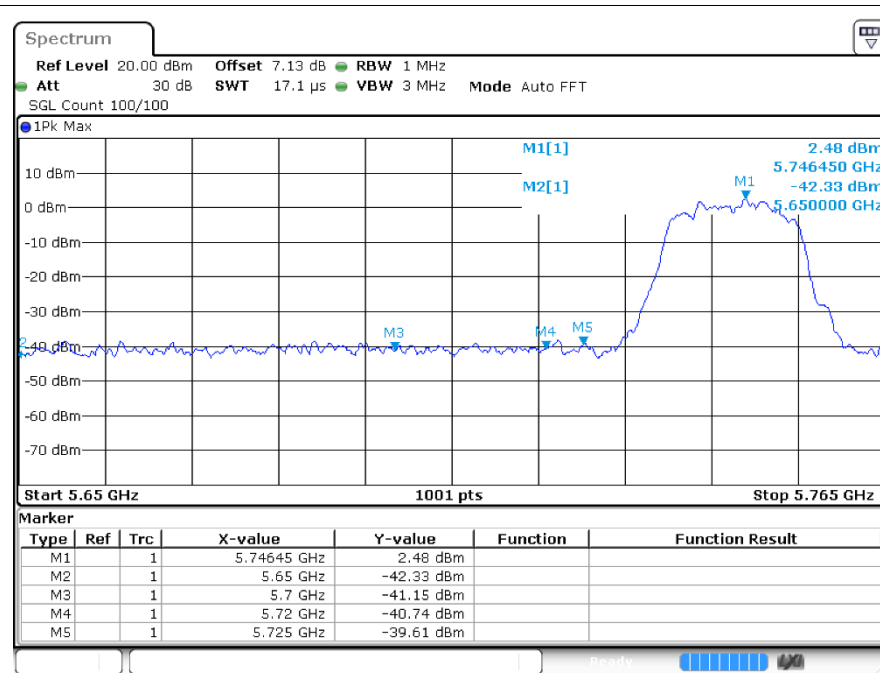
## Restrict Band n40 5795MHz Ant2 Peak



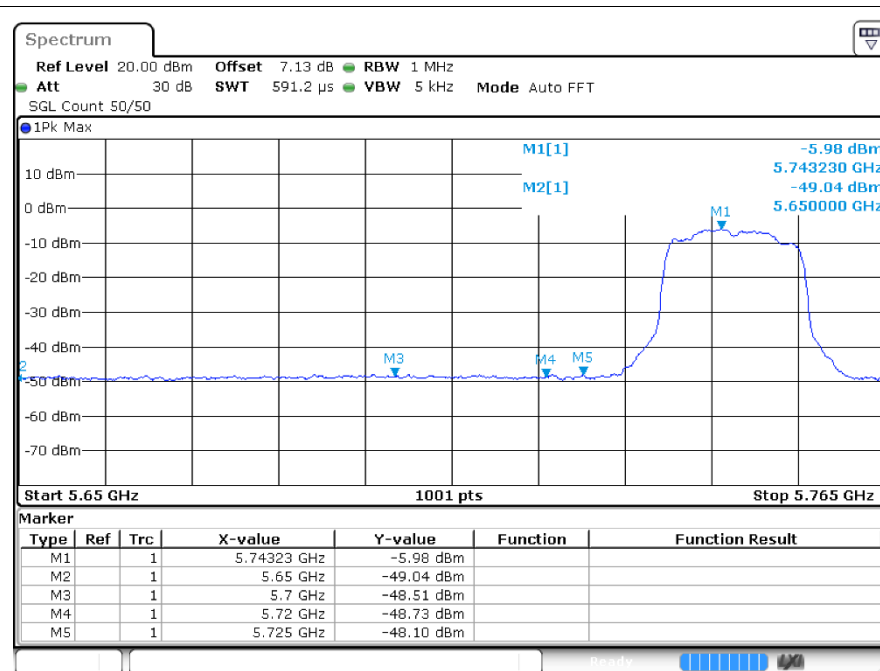
## Restrict Band n40 5795MHz Ant2 Average



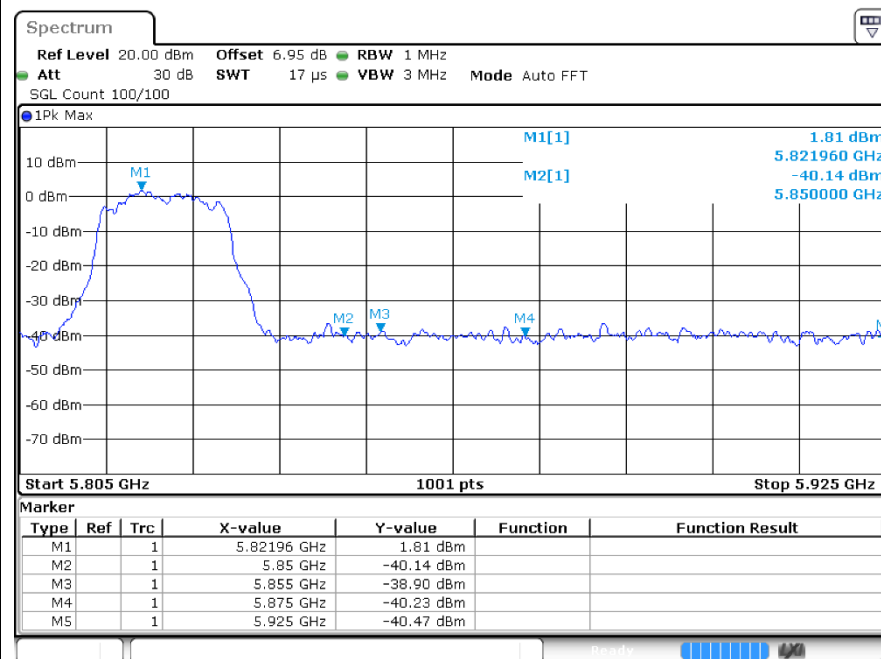
## Restrict Band ac20 5745MHz Ant2 Peak



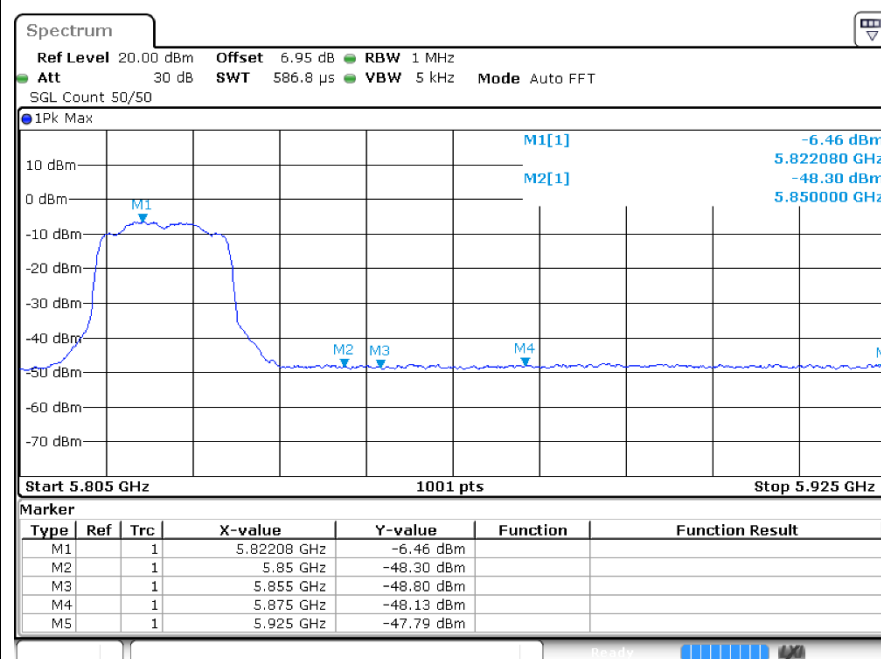
## Restrict Band ac20 5745MHz Ant2 Average



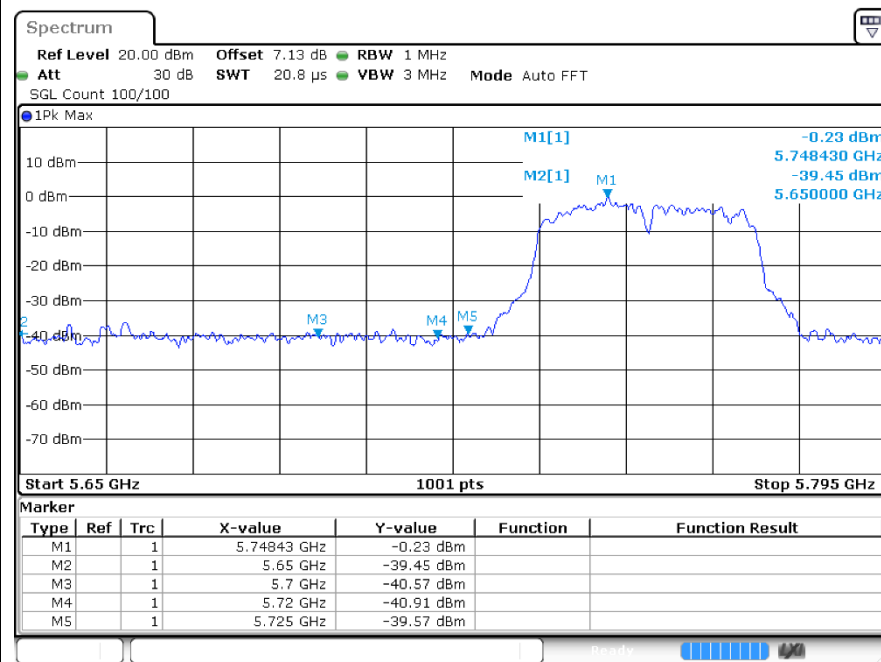
## Restrict Band ac20 5825MHz Ant2 Peak



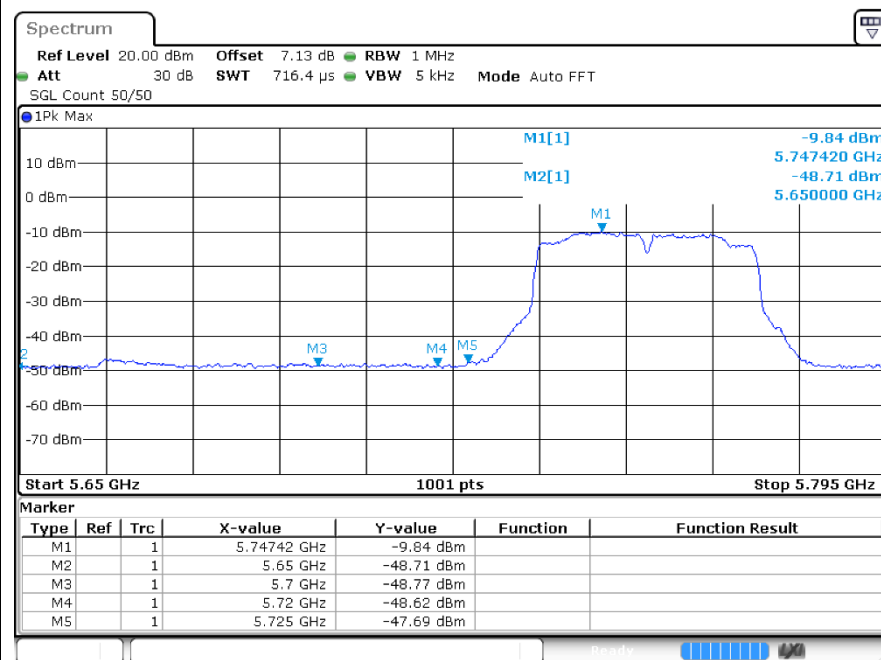
## Restrict Band ac20 5825MHz Ant2 Average



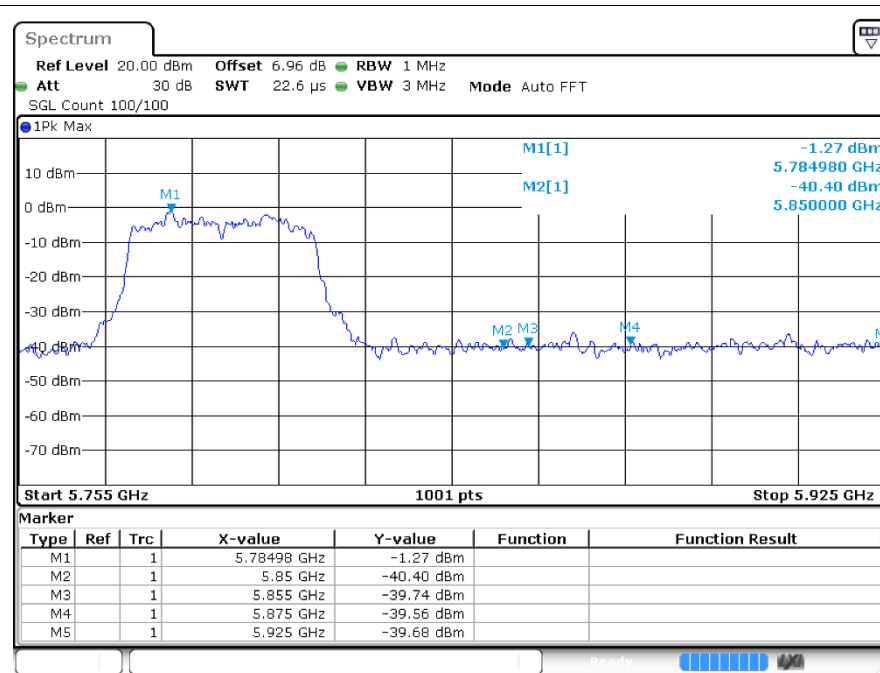
## Restrict Band ac40 5755MHz Ant2 Peak



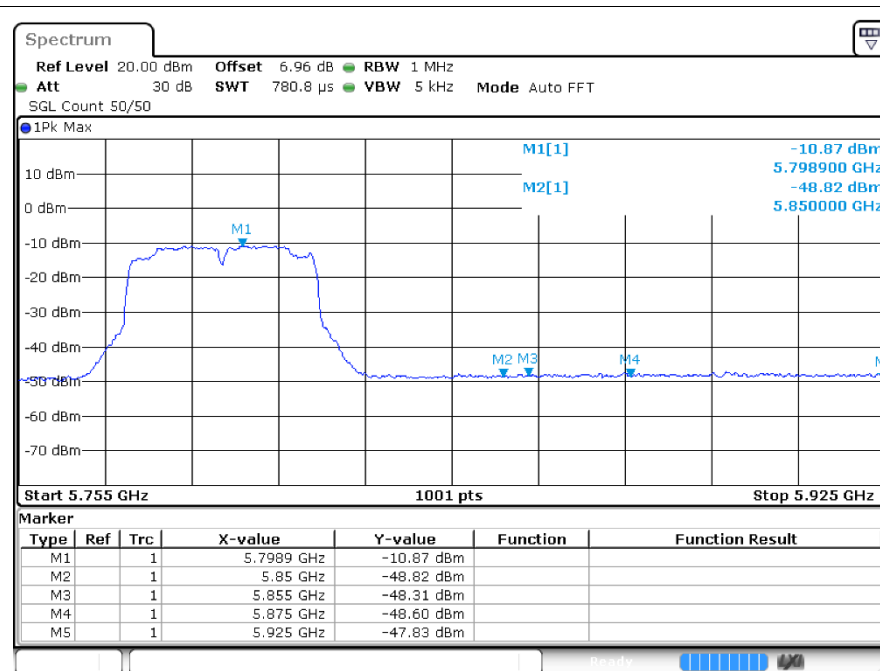
## Restrict Band ac40 5755MHz Ant2 Average



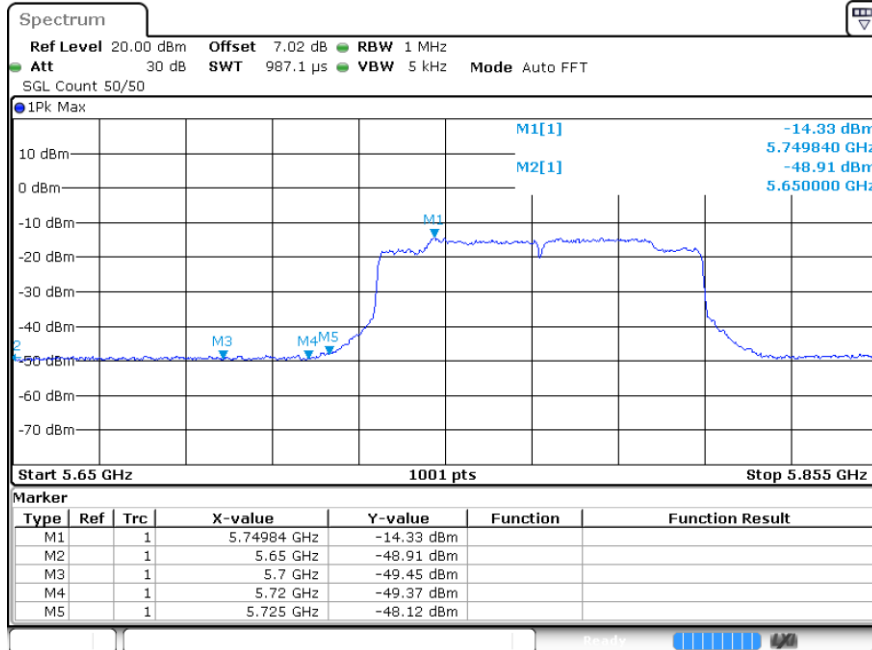
## Restrict Band ac40 5795MHz Ant2 Peak



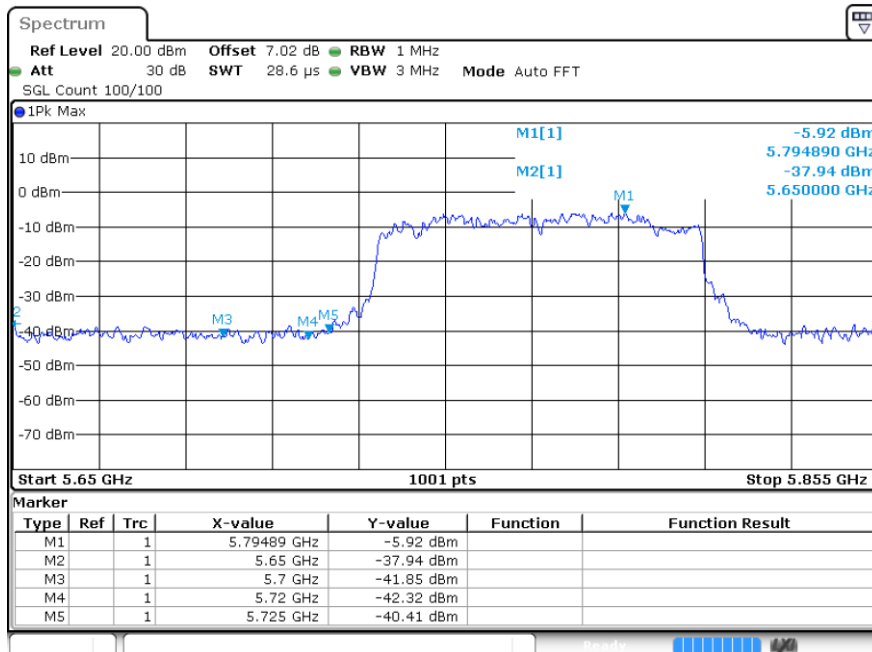
## Restrict Band ac40 5795MHz Ant2 Average



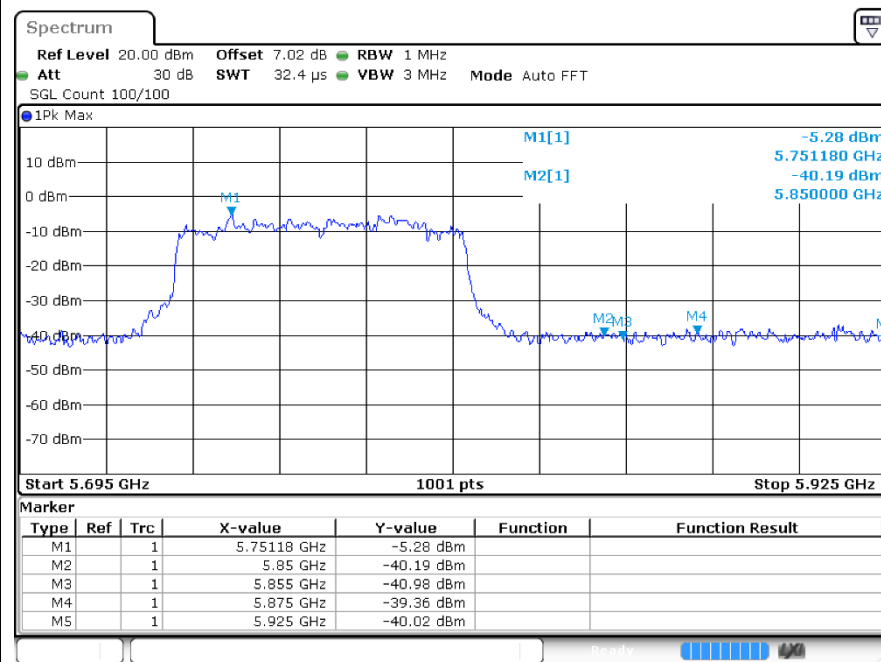
## Restrict Band ac80 5775MHz Ant2 Peak



## Restrict Band ac80 5775MHz Ant2 Average



## Restrict Band ac80 5775MHz Ant2 Peak



## Restrict Band ac80 5775MHz Ant2 Average

