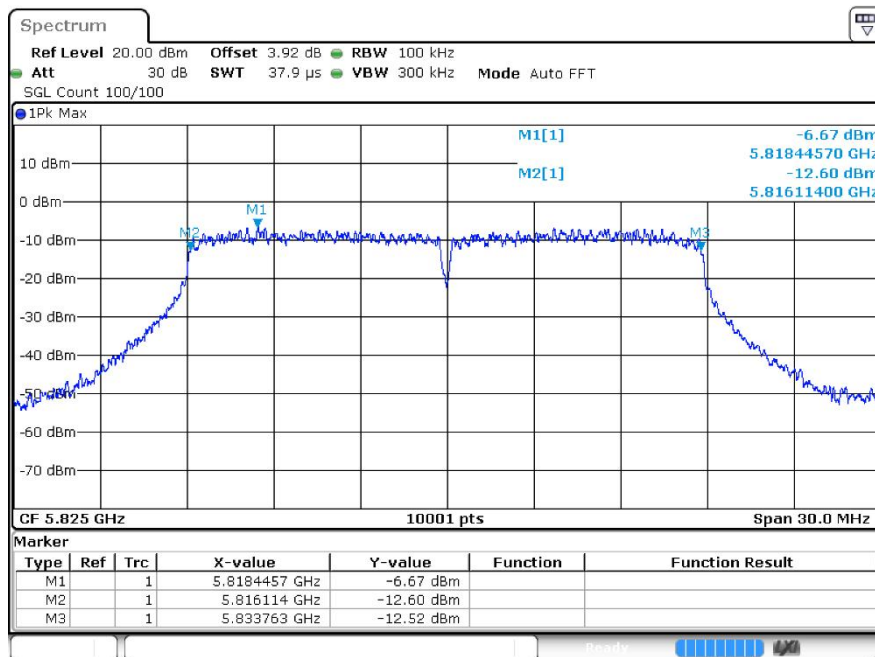
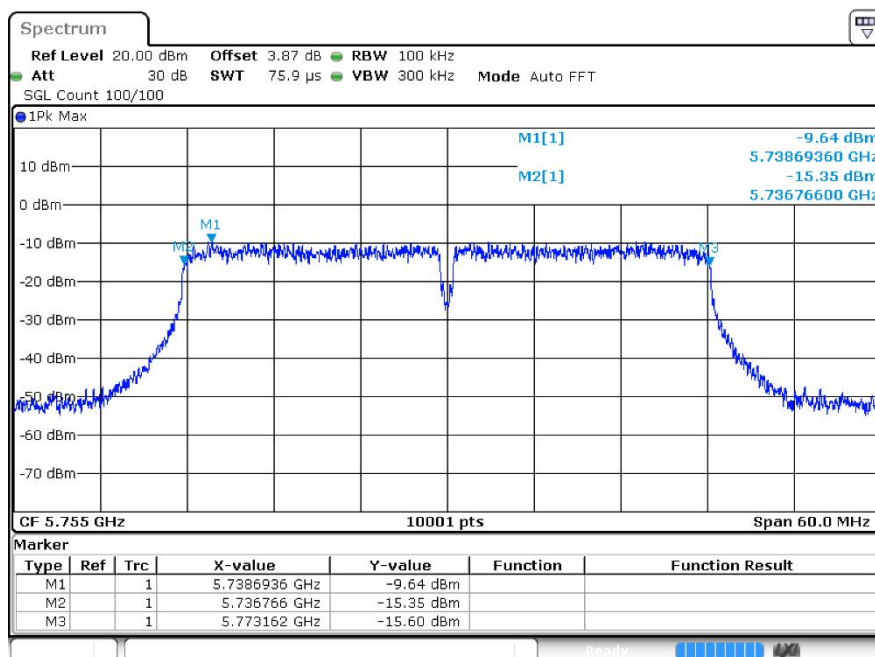


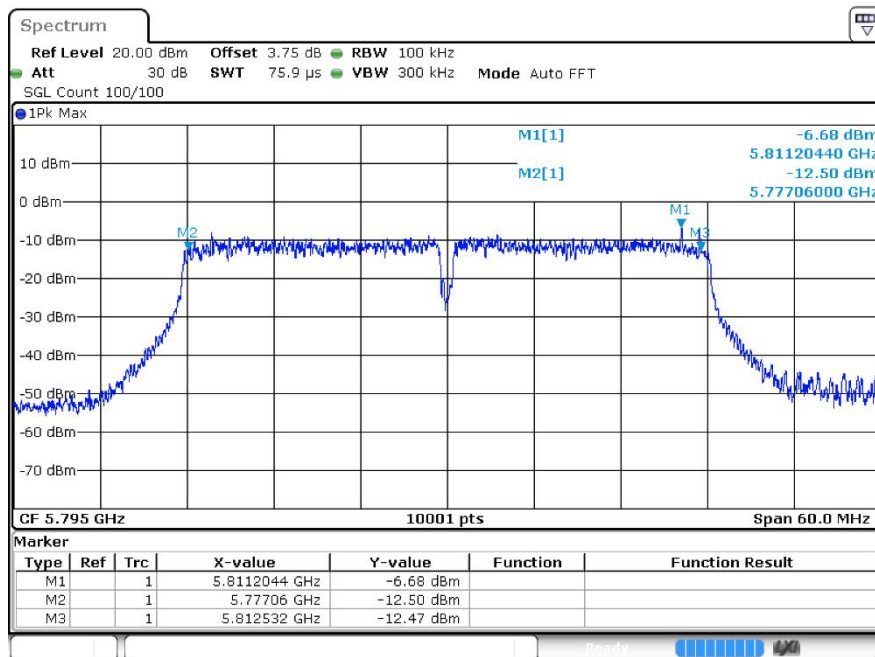
## -6dB Bandwidth ac20 5825MHz Ant1



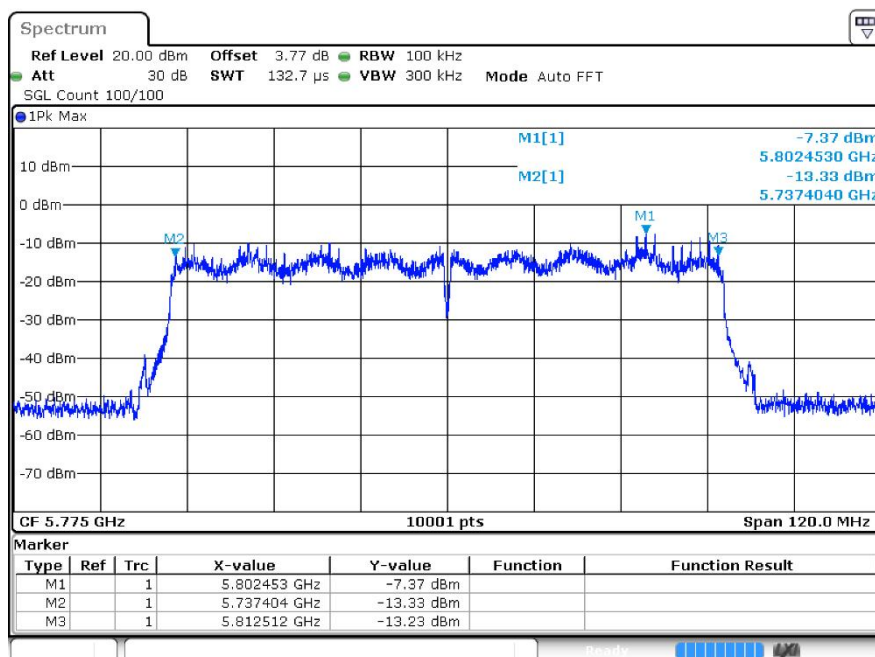
## -6dB Bandwidth ac40 5755MHz Ant1



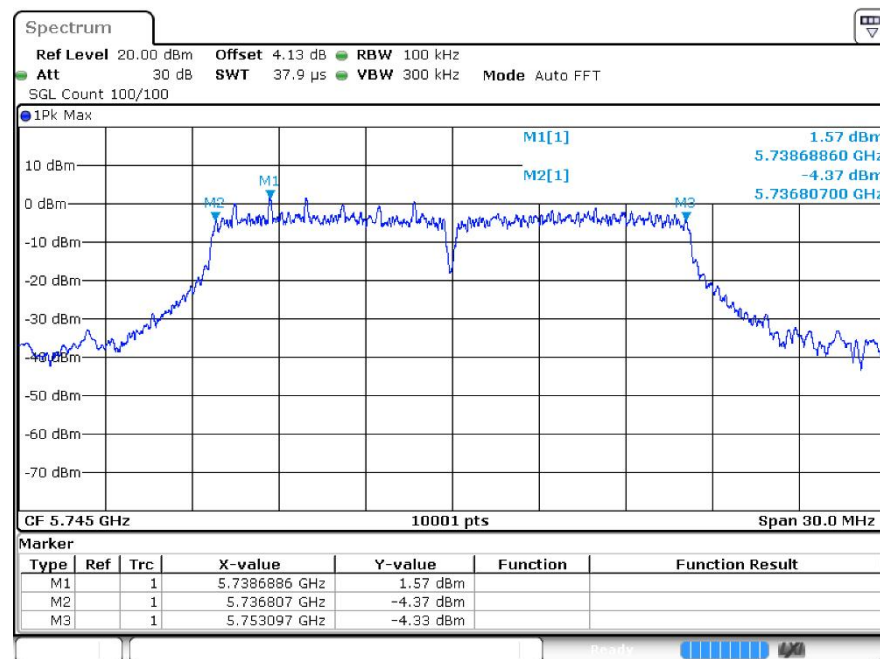
## -6dB Bandwidth ac40 5795MHz Ant1



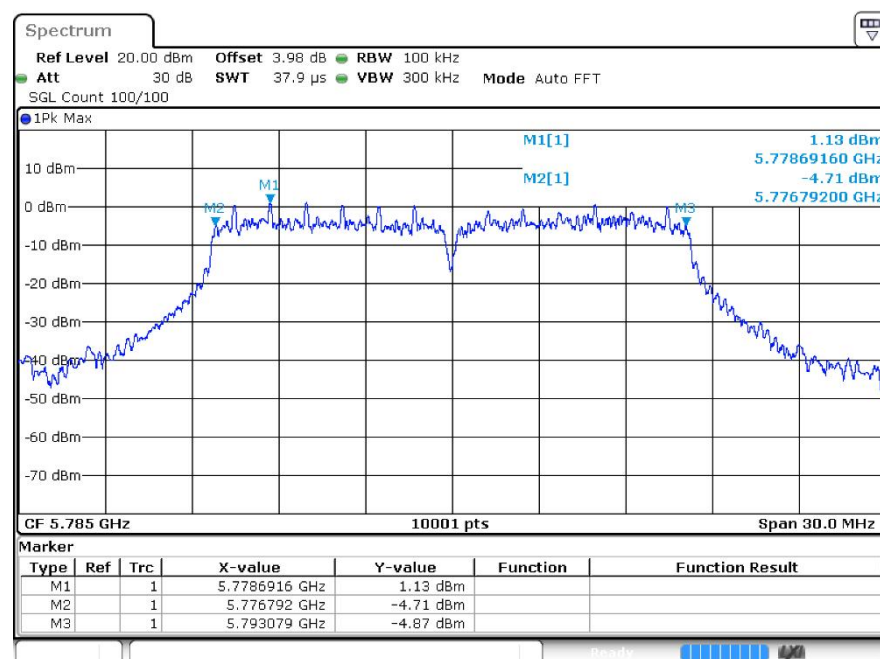
## -6dB Bandwidth ac80 5775MHz Ant1



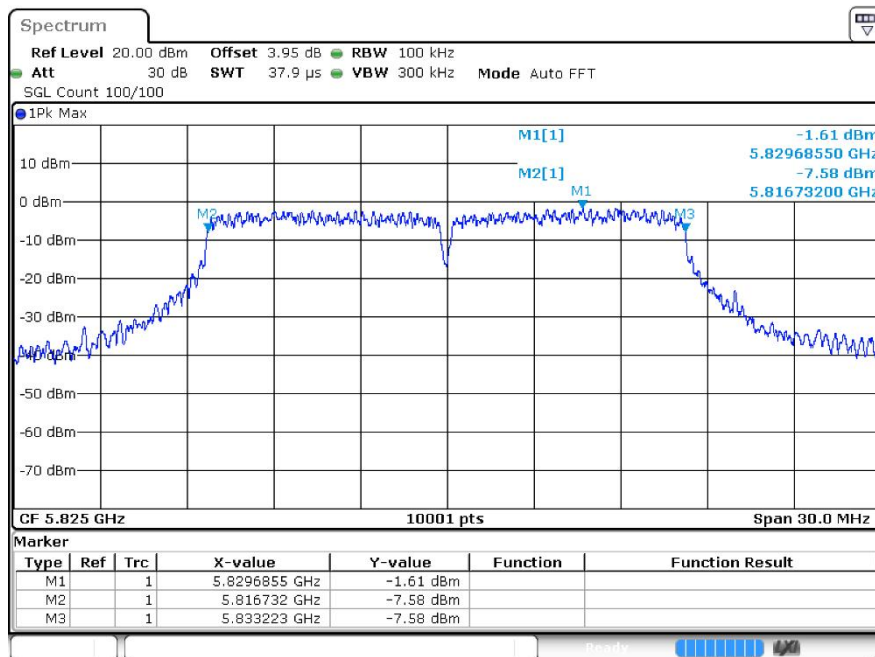
## -6dB Bandwidth a 5745MHz Ant2



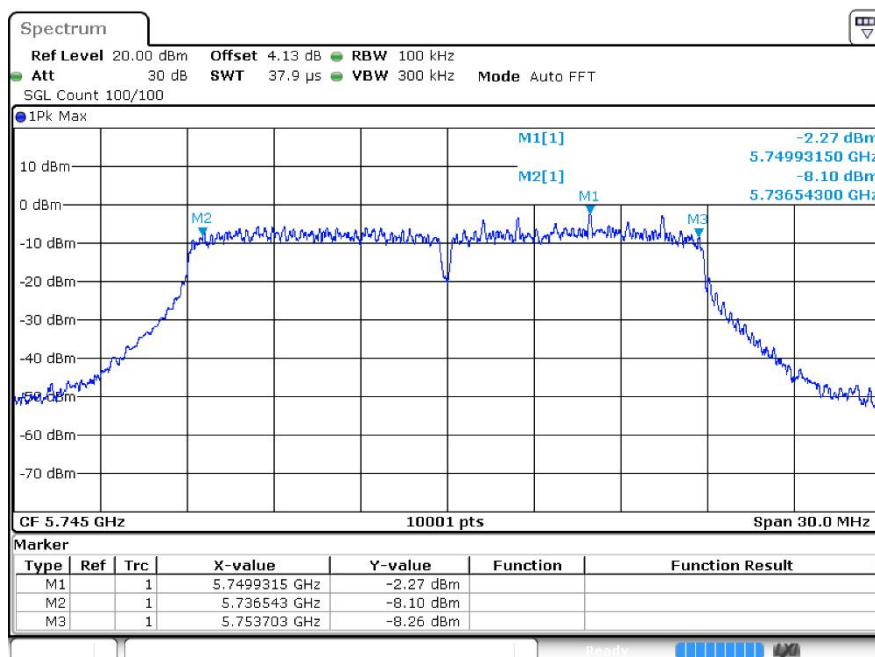
## -6dB Bandwidth a 5785MHz Ant2



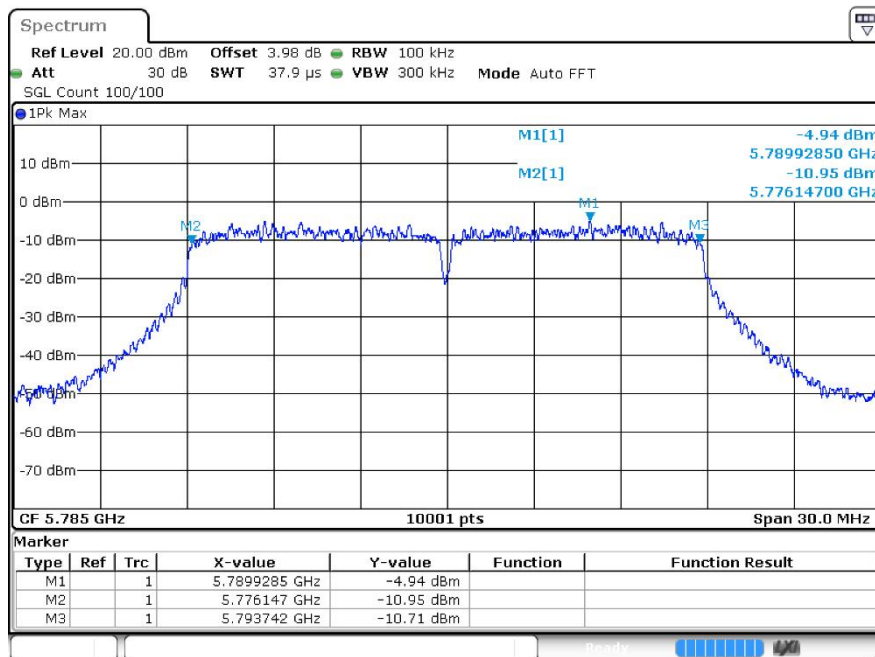
## -6dB Bandwidth a 5825MHz Ant2



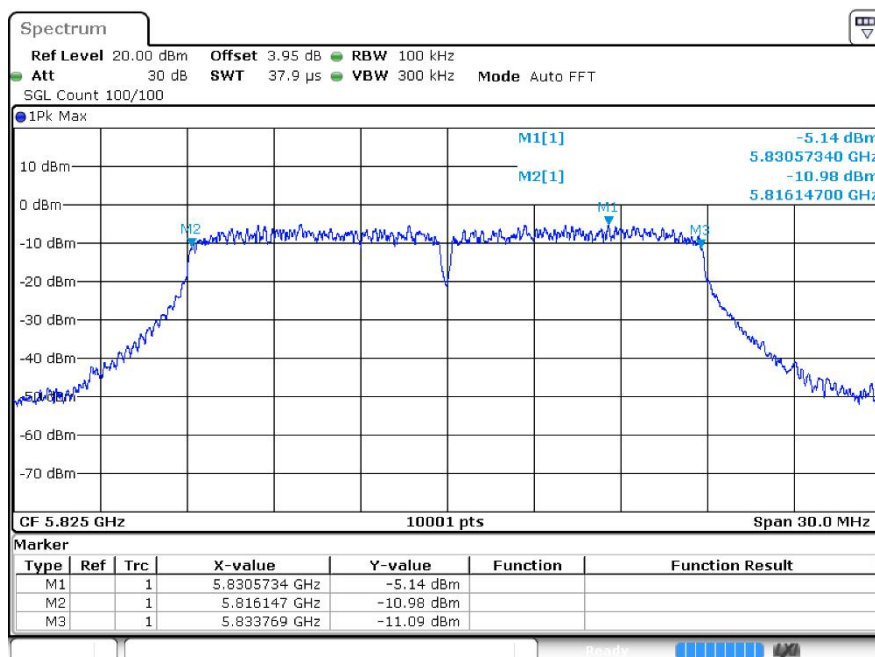
## -6dB Bandwidth n20 5745MHz Ant2



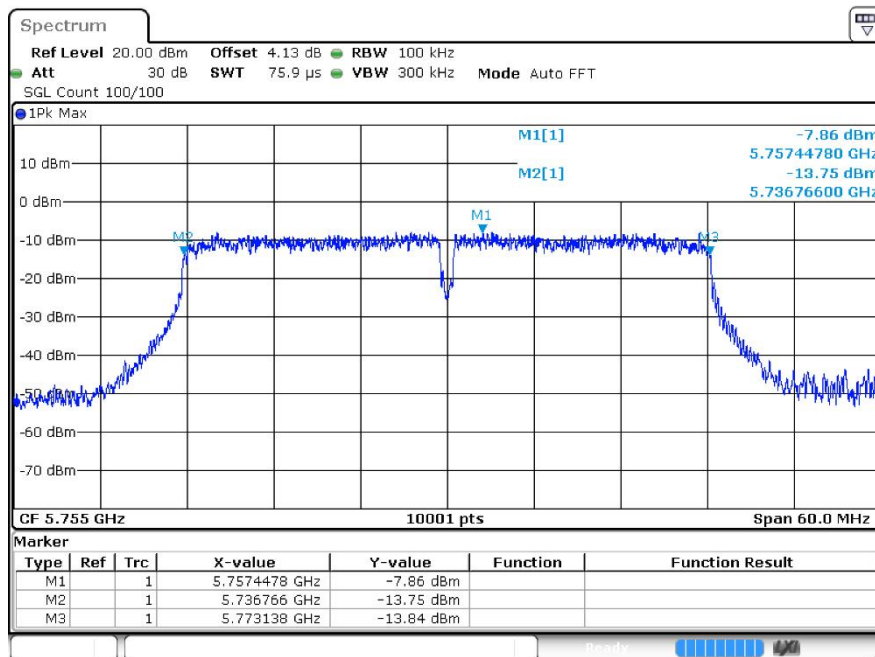
## -6dB Bandwidth n20 5785MHz Ant2



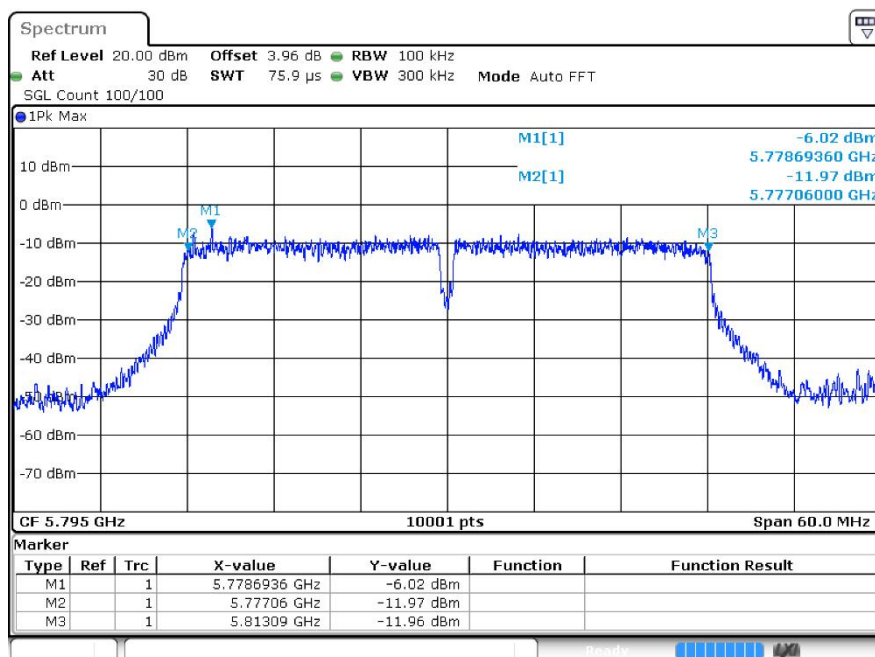
## -6dB Bandwidth n20 5825MHz Ant2



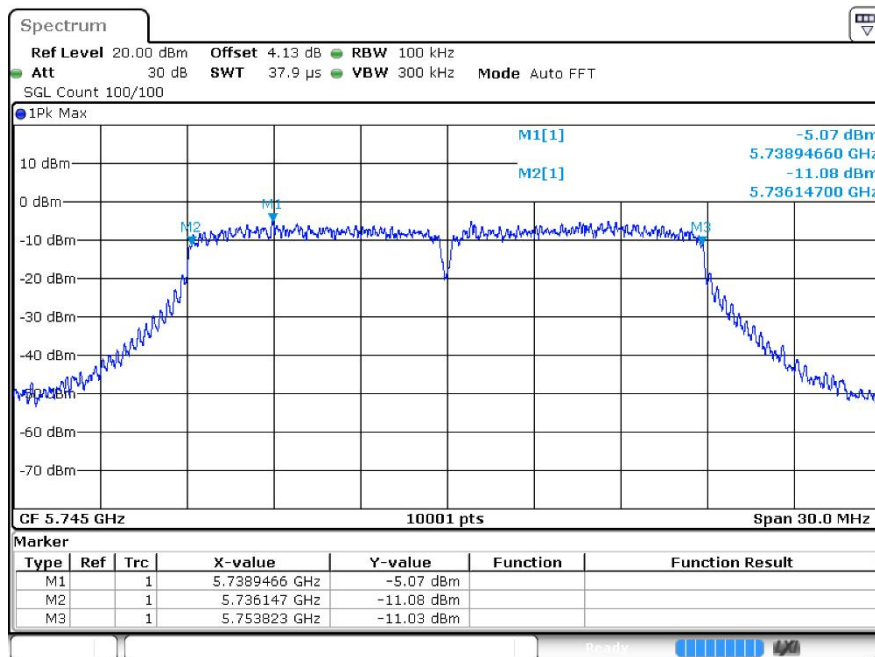
## -6dB Bandwidth n40 5755MHz Ant2



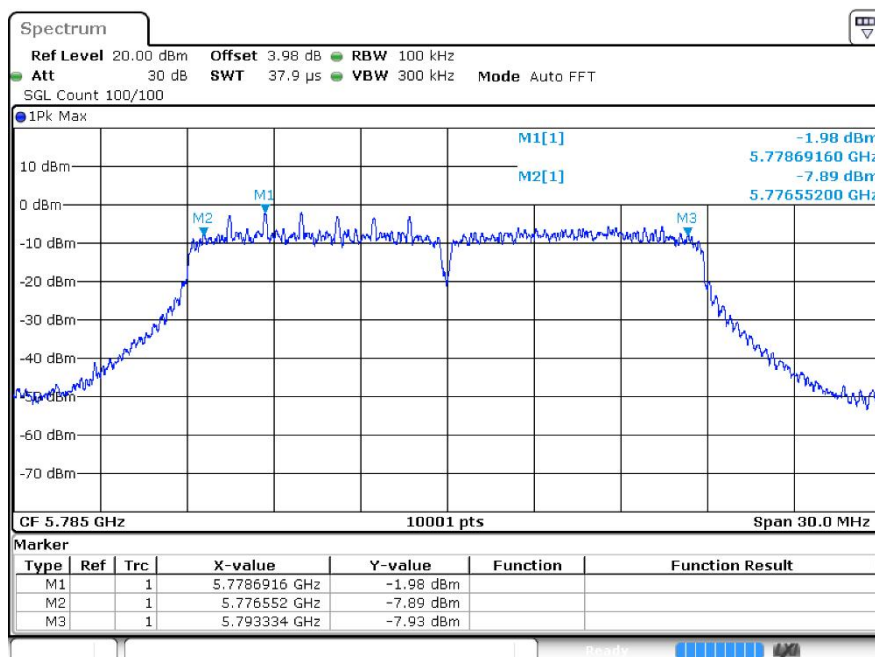
## -6dB Bandwidth n40 5795MHz Ant2



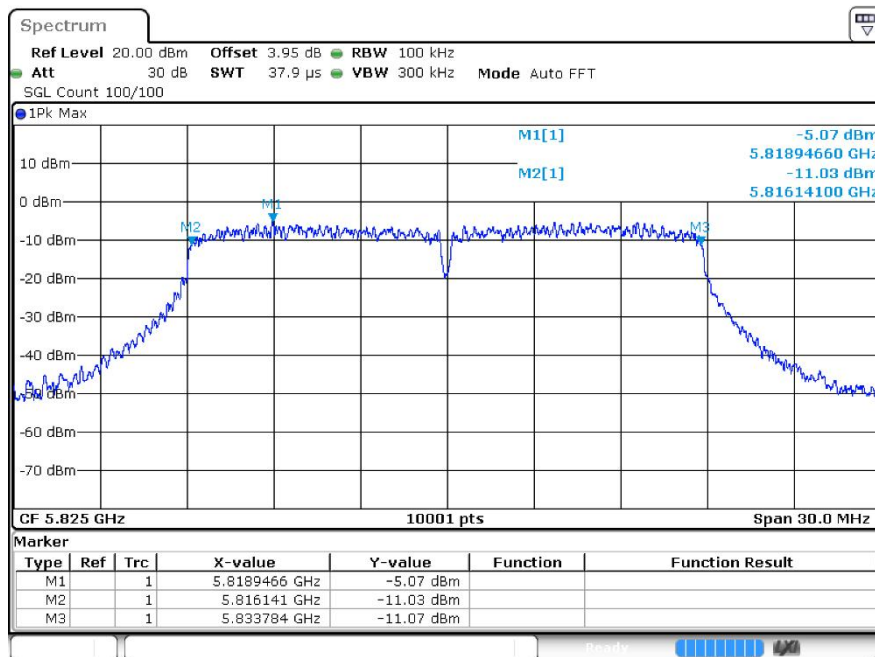
## -6dB Bandwidth ac20 5745MHz Ant2



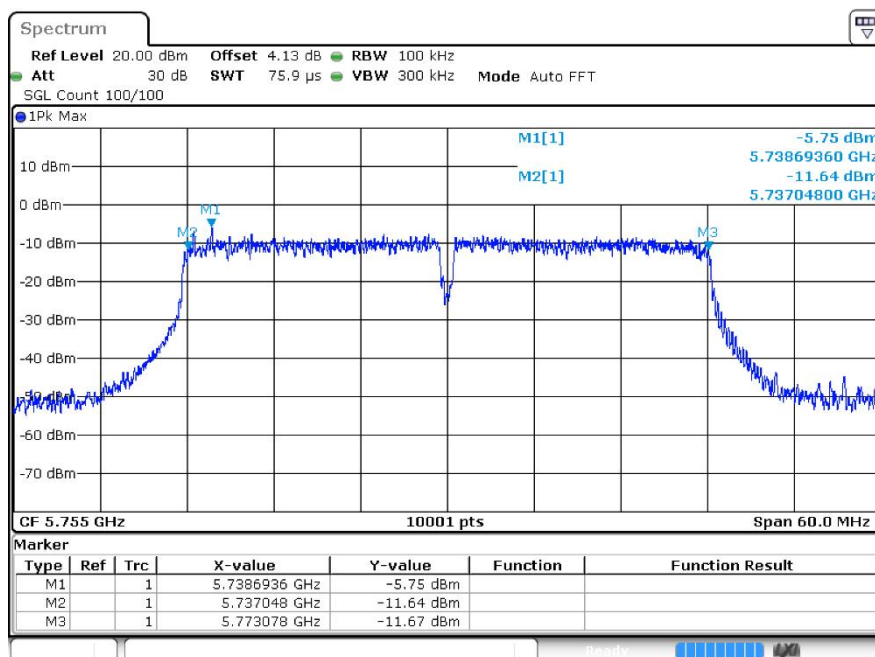
## -6dB Bandwidth ac20 5785MHz Ant2



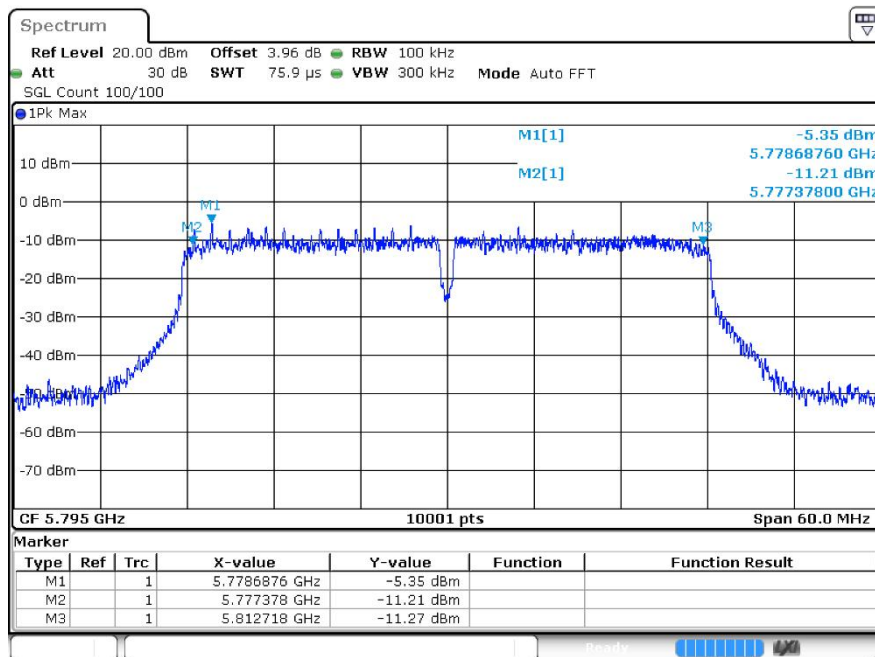
## -6dB Bandwidth ac20 5825MHz Ant2



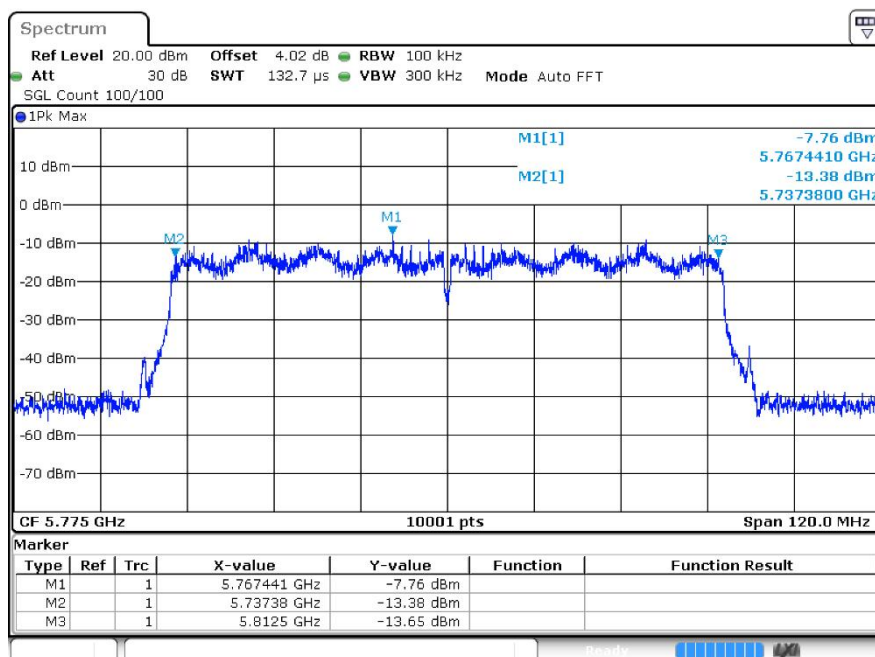
## -6dB Bandwidth ac40 5755MHz Ant2



## -6dB Bandwidth ac40 5795MHz Ant2



## -6dB Bandwidth ac80 5775MHz Ant2



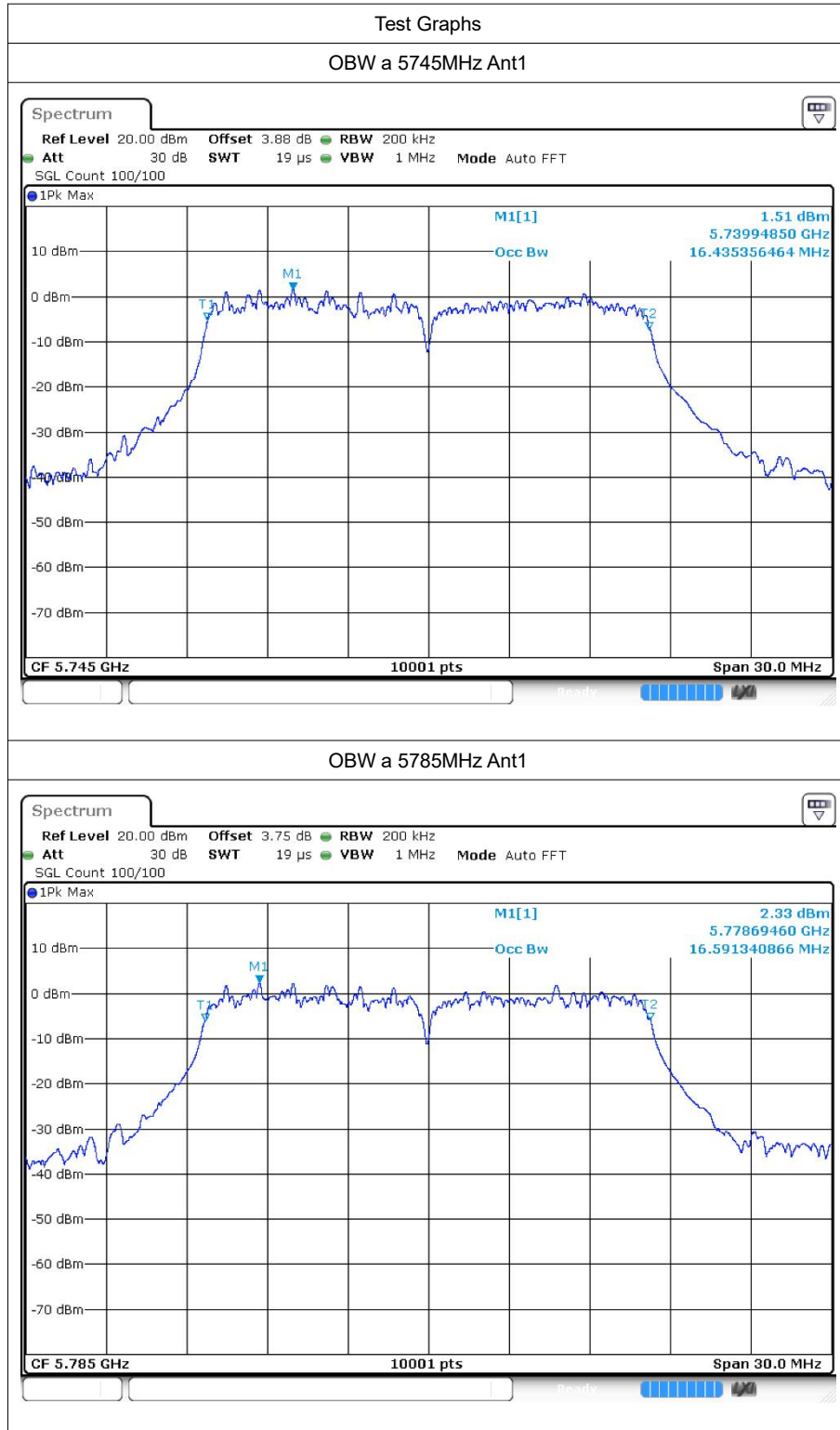


## 4 Occupied Channel Bandwidth

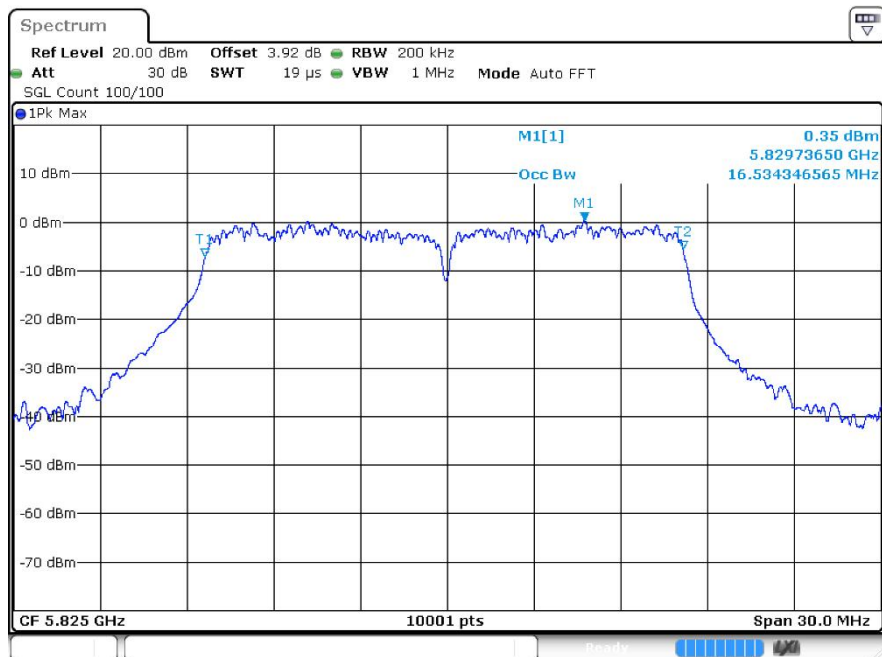
### 4.1 Test Result

| Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|------|-----------------|---------|---------------|
| a    | 5745            | Ant1    | 16.435        |
| a    | 5785            | Ant1    | 16.591        |
| a    | 5825            | Ant1    | 16.534        |
| n20  | 5745            | Ant1    | 17.656        |
| n20  | 5785            | Ant1    | 17.554        |
| n20  | 5825            | Ant1    | 17.593        |
| n40  | 5755            | Ant1    | 35.966        |
| n40  | 5795            | Ant1    | 36.038        |
| ac20 | 5745            | Ant1    | 17.635        |
| ac20 | 5785            | Ant1    | 17.626        |
| ac20 | 5825            | Ant1    | 17.605        |
| ac40 | 5755            | Ant1    | 36.146        |
| ac40 | 5795            | Ant1    | 35.9          |
| ac80 | 5775            | Ant1    | 75.376        |
| a    | 5745            | Ant2    | 16.471        |
| a    | 5785            | Ant2    | 16.429        |
| a    | 5825            | Ant2    | 16.507        |
| n20  | 5745            | Ant2    | 17.593        |
| n20  | 5785            | Ant2    | 17.608        |
| n20  | 5825            | Ant2    | 17.707        |
| n40  | 5755            | Ant2    | 36.254        |
| n40  | 5795            | Ant2    | 35.99         |
| ac20 | 5745            | Ant2    | 17.662        |
| ac20 | 5785            | Ant2    | 17.53         |
| ac20 | 5825            | Ant2    | 17.578        |
| ac40 | 5755            | Ant2    | 35.888        |
| ac40 | 5795            | Ant2    | 36.134        |
| ac80 | 5775            | Ant2    | 75.172        |

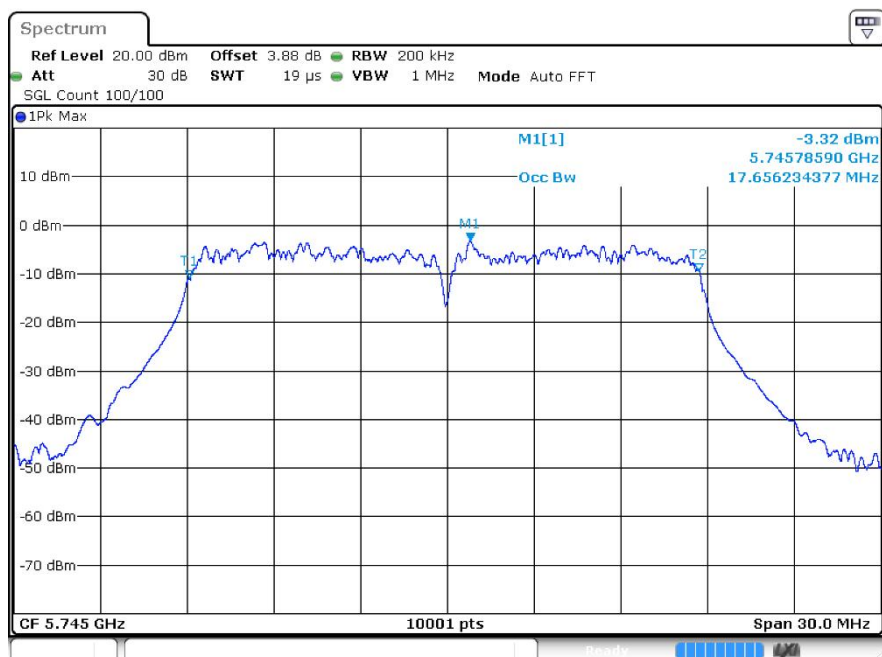
## 4.2 Test Graphs



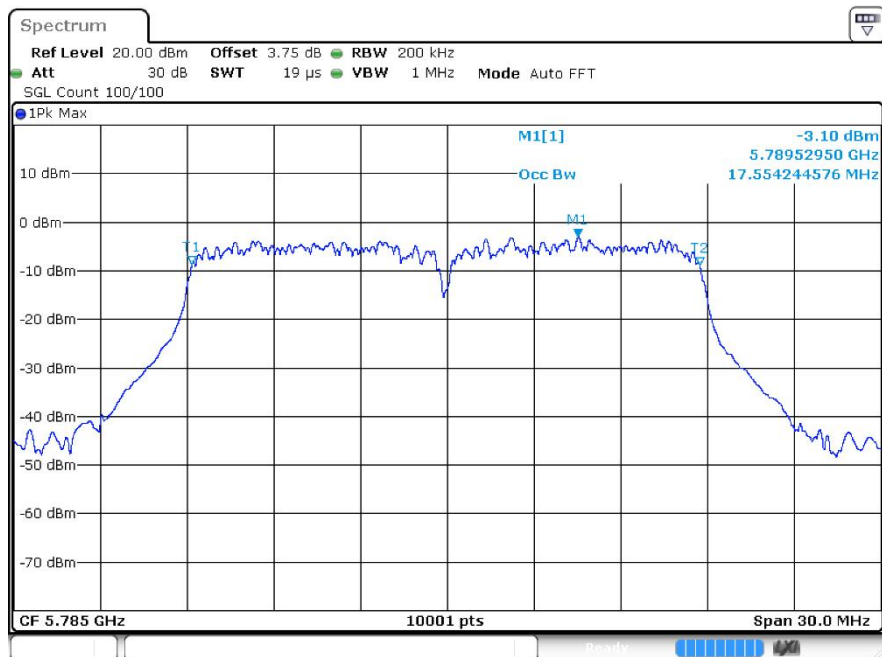
OBW a 5825MHz Ant1



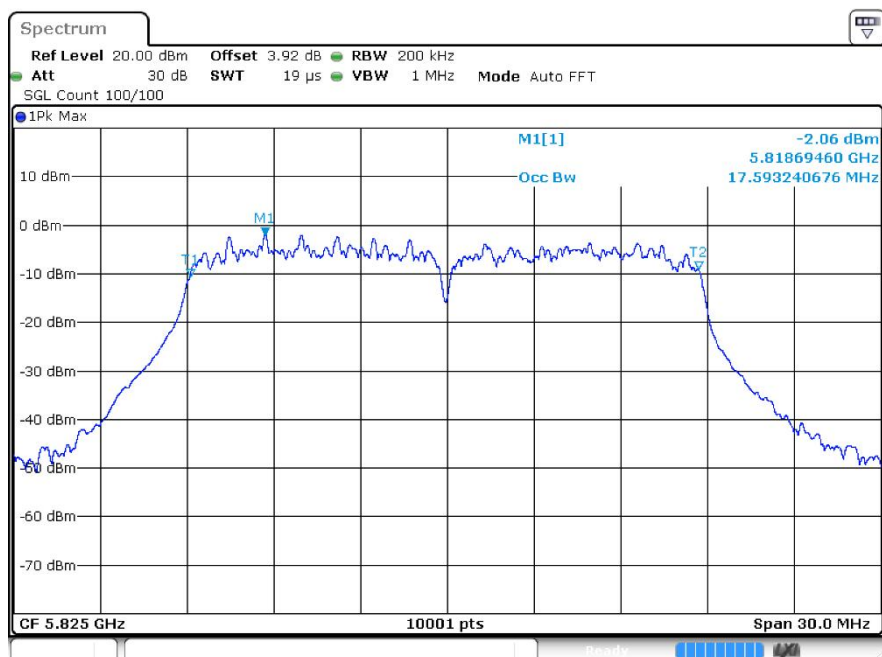
OBW n20 5745MHz Ant1



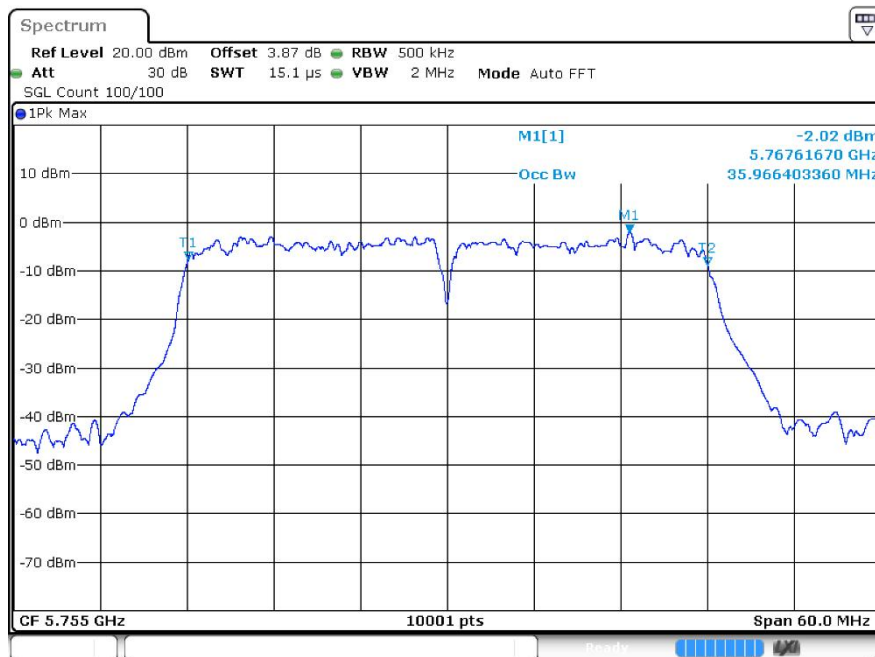
OBW n20 5785MHz Ant1



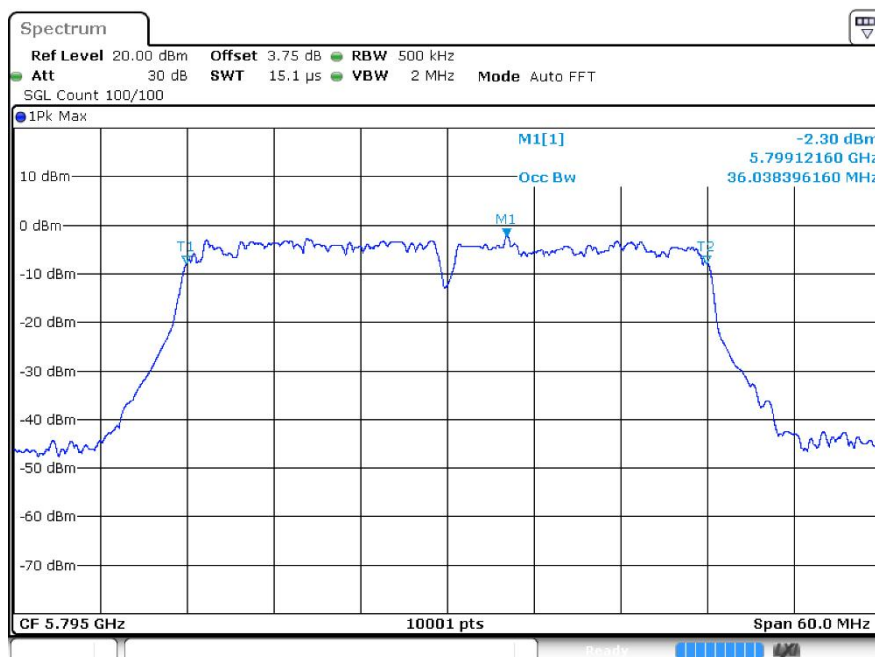
OBW n20 5825MHz Ant1



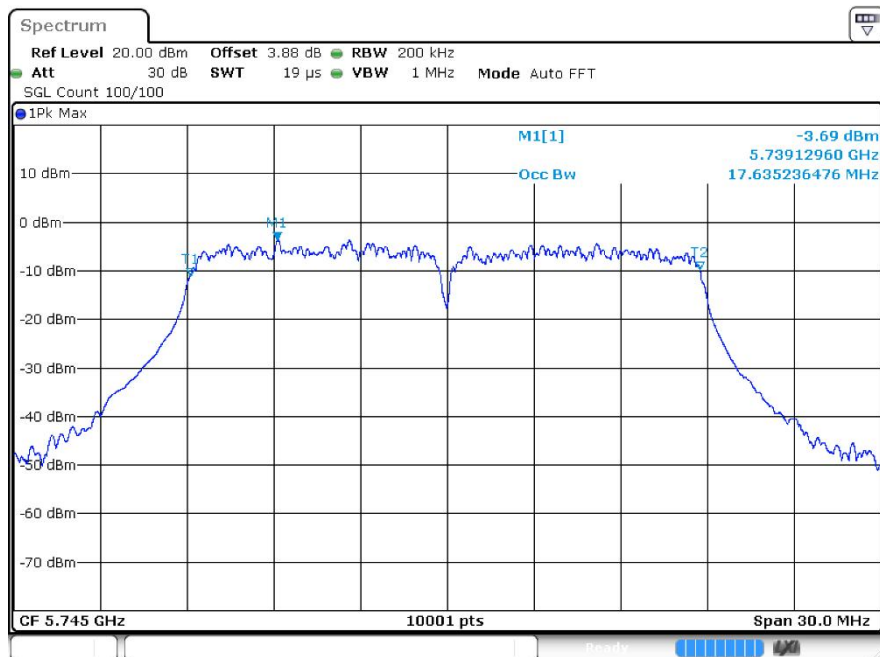
## OBW n40 5755MHz Ant1



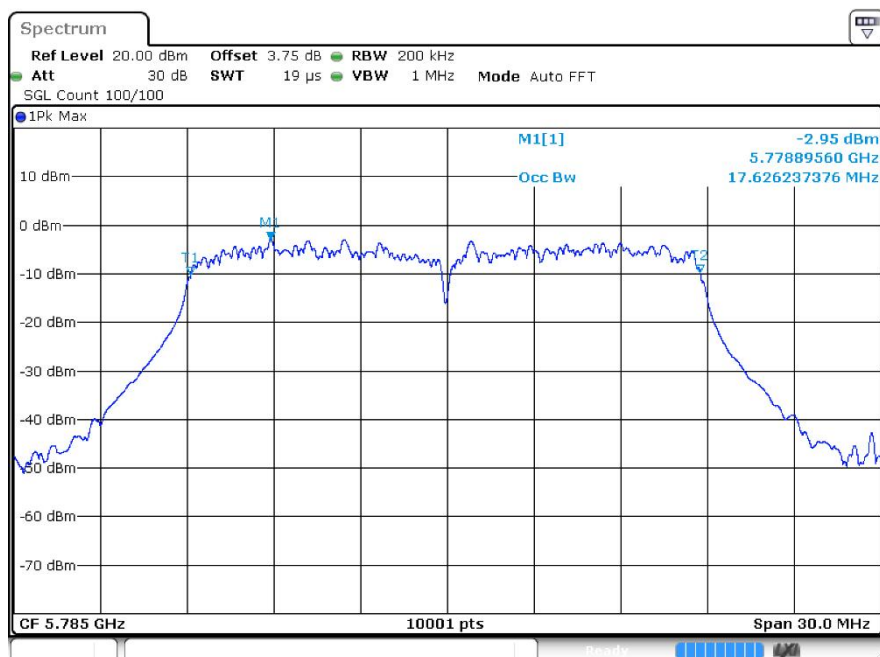
## OBW n40 5795MHz Ant1



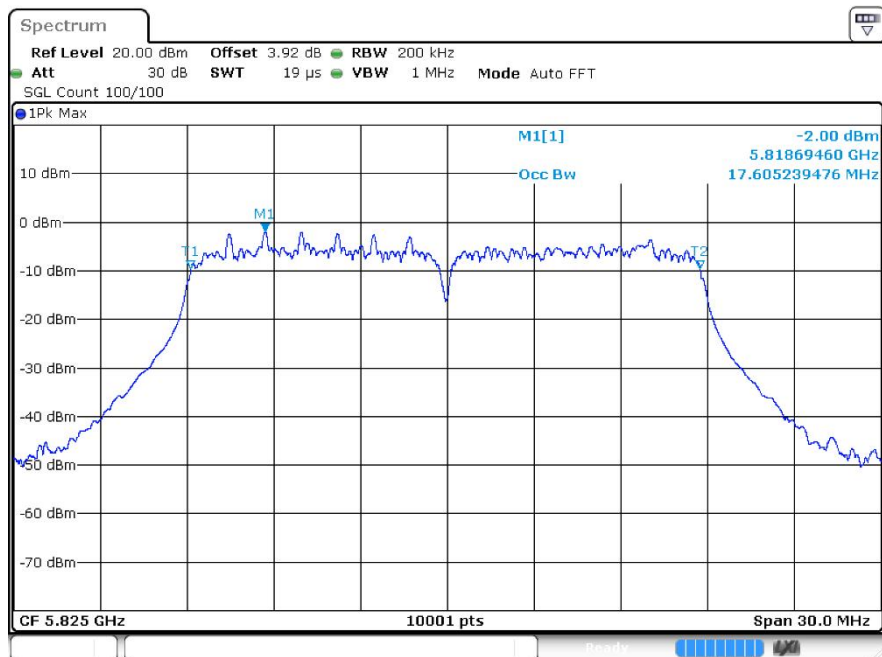
## OBW ac20 5745MHz Ant1



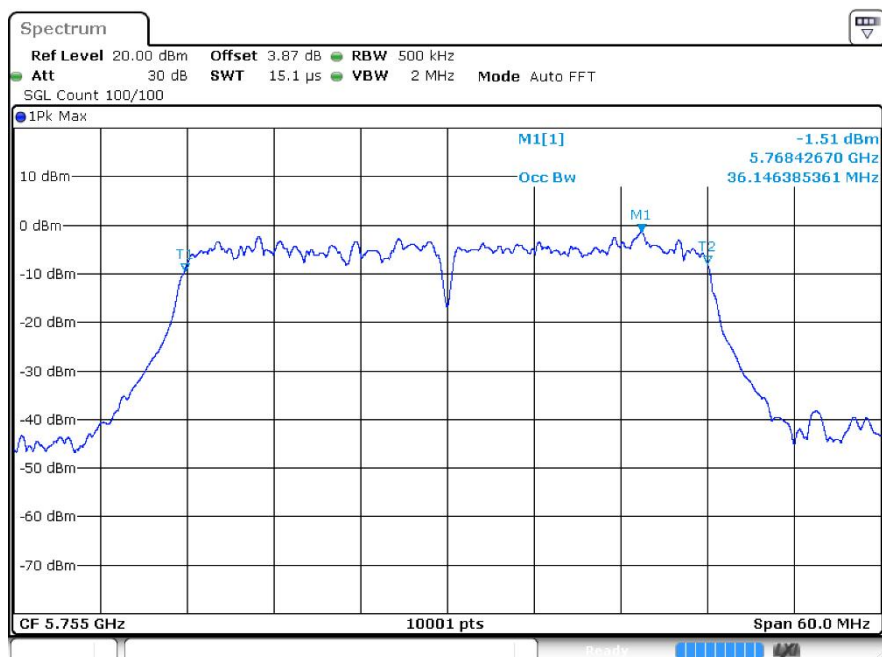
## OBW ac20 5785MHz Ant1



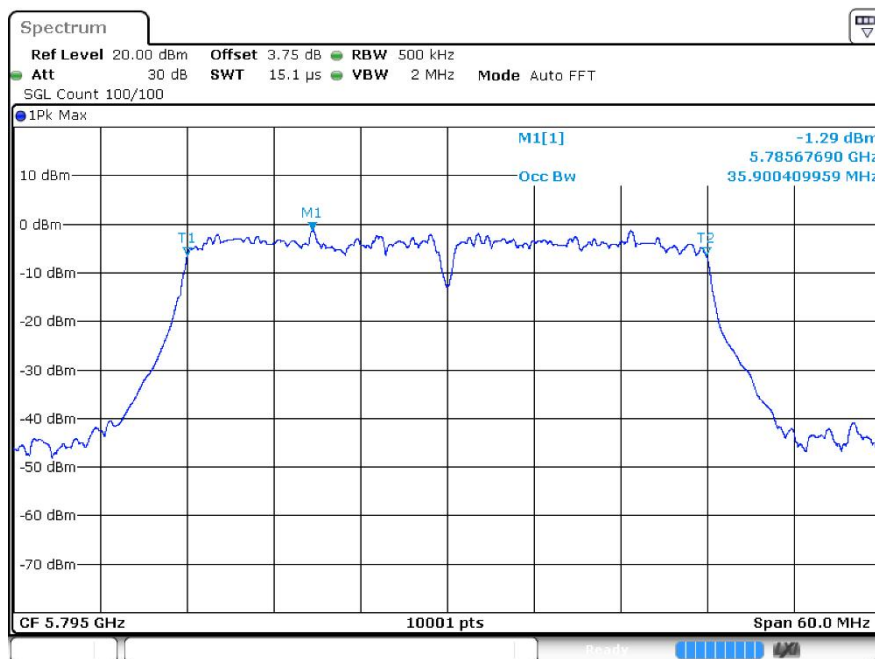
## OBW ac20 5825MHz Ant1



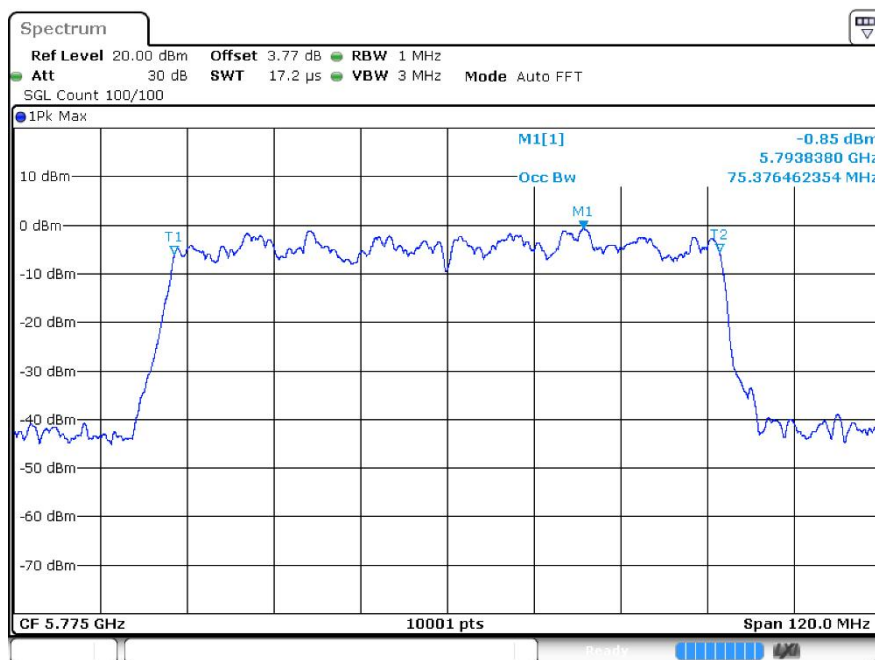
## OBW ac40 5755MHz Ant1



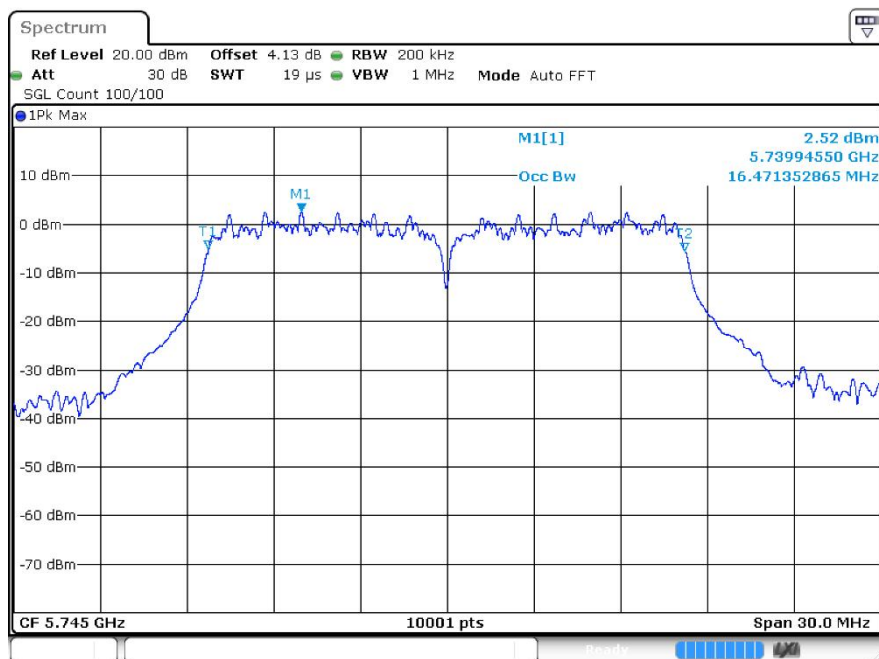
## OBW ac40 5795MHz Ant1



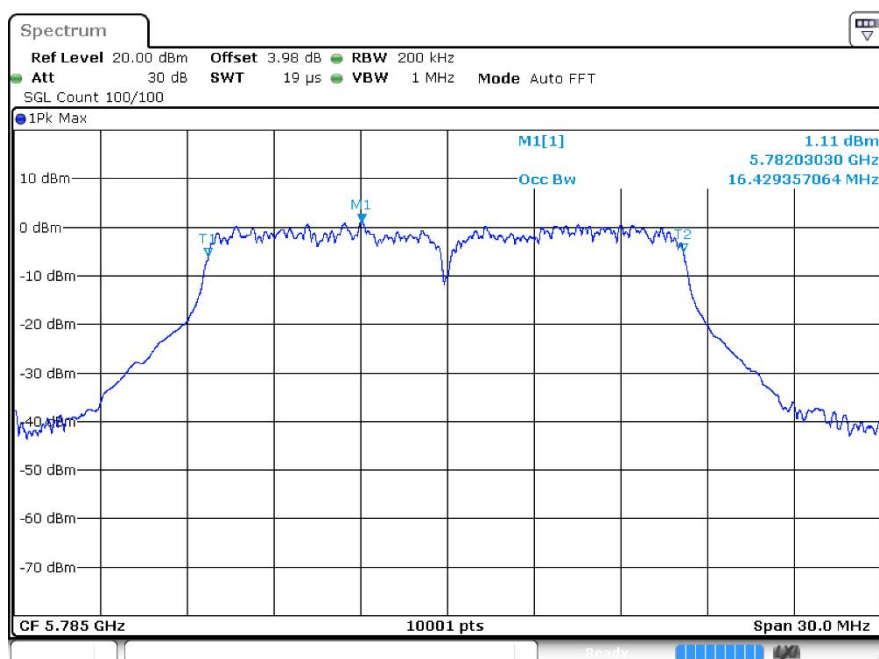
## OBW ac80 5775MHz Ant1



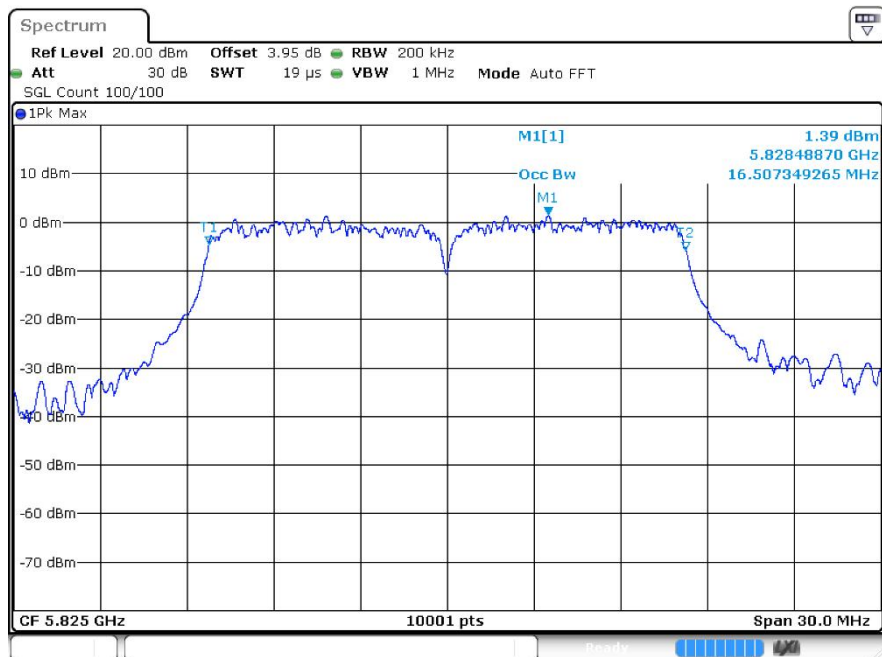
## OBW a 5745MHz Ant2



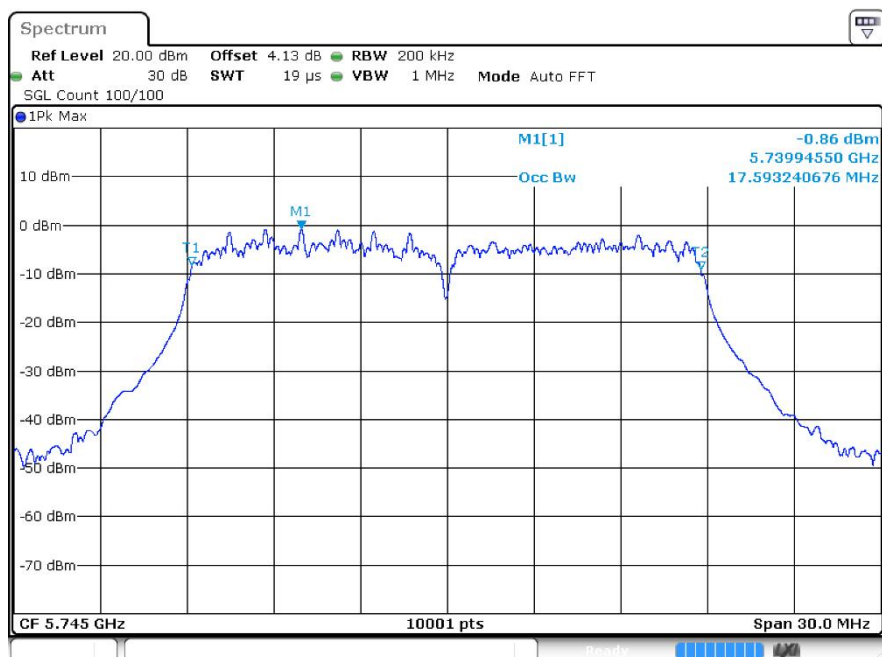
## OBW a 5785MHz Ant2



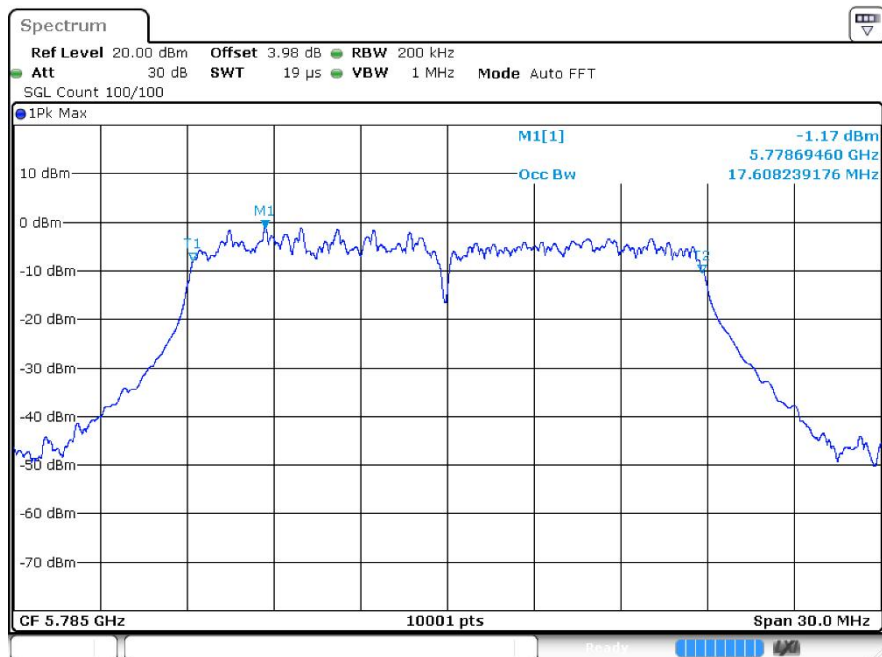
OBW a 5825MHz Ant2



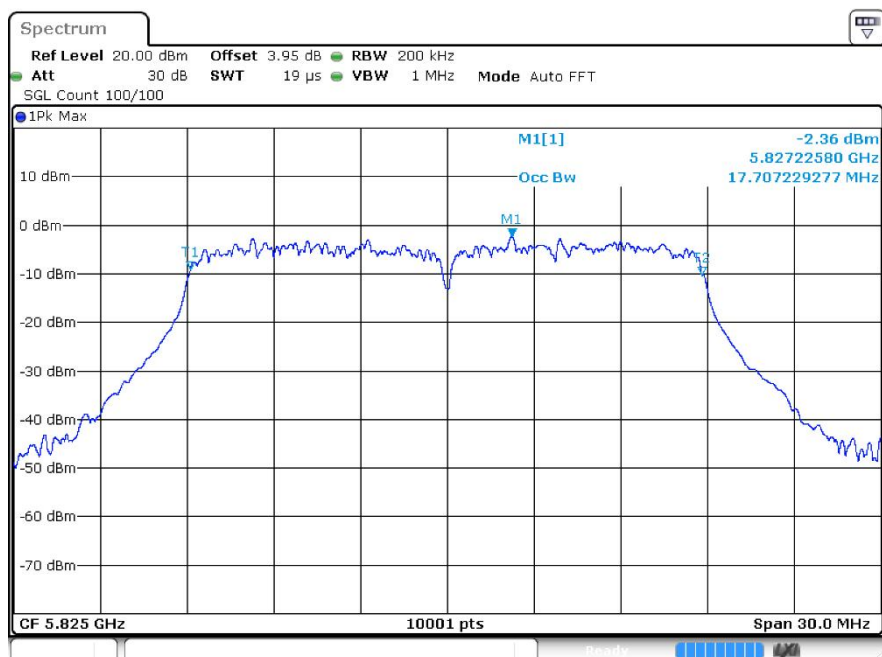
OBW n20 5745MHz Ant2



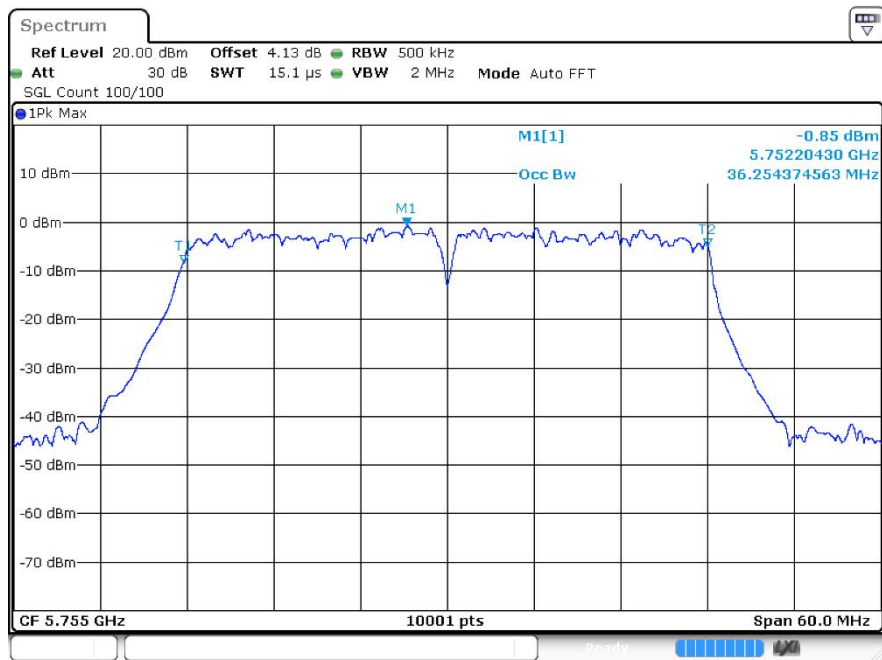
OBW n20 5785MHz Ant2



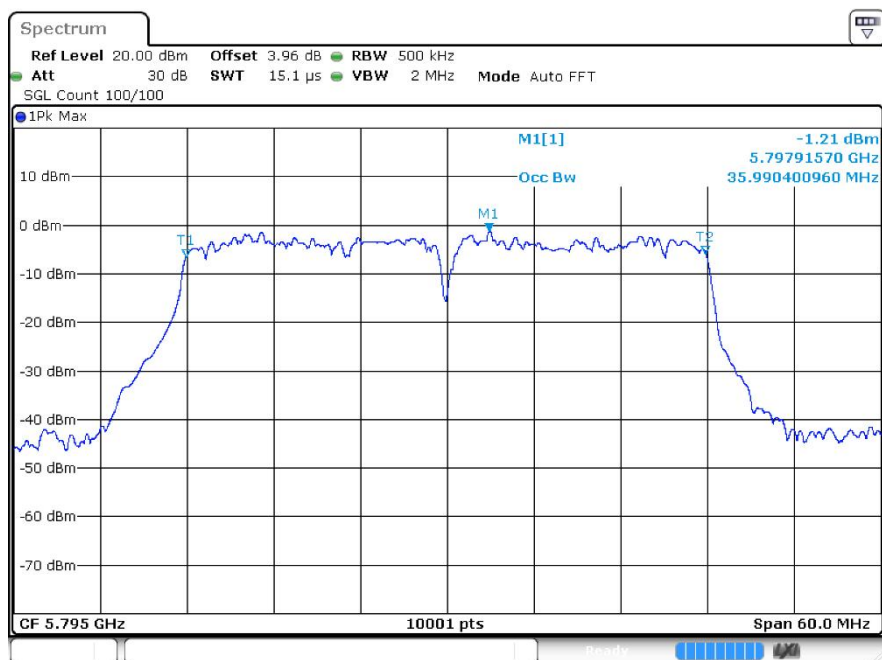
OBW n20 5825MHz Ant2



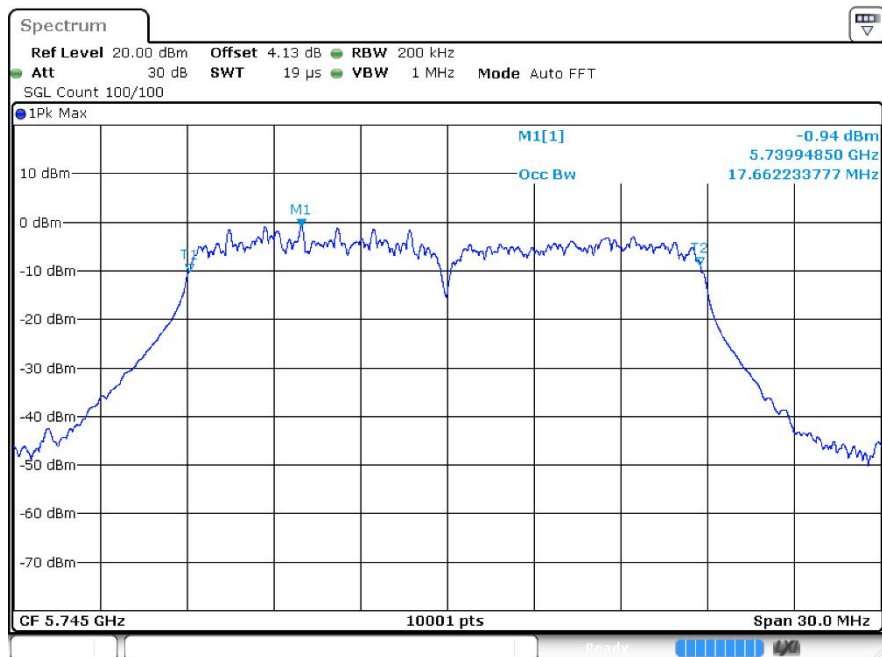
OBW n40 5755MHz Ant2



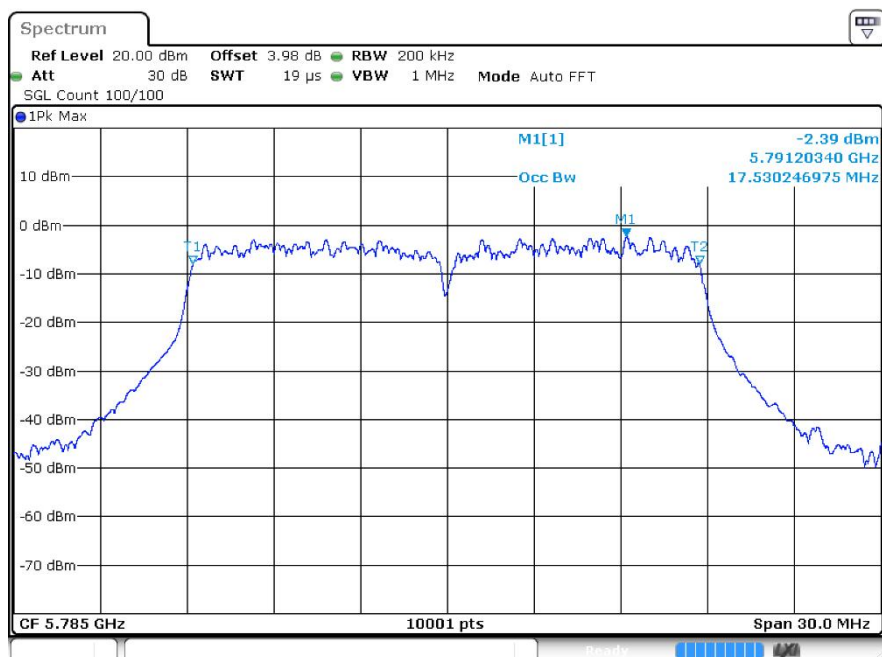
OBW n40 5795MHz Ant2



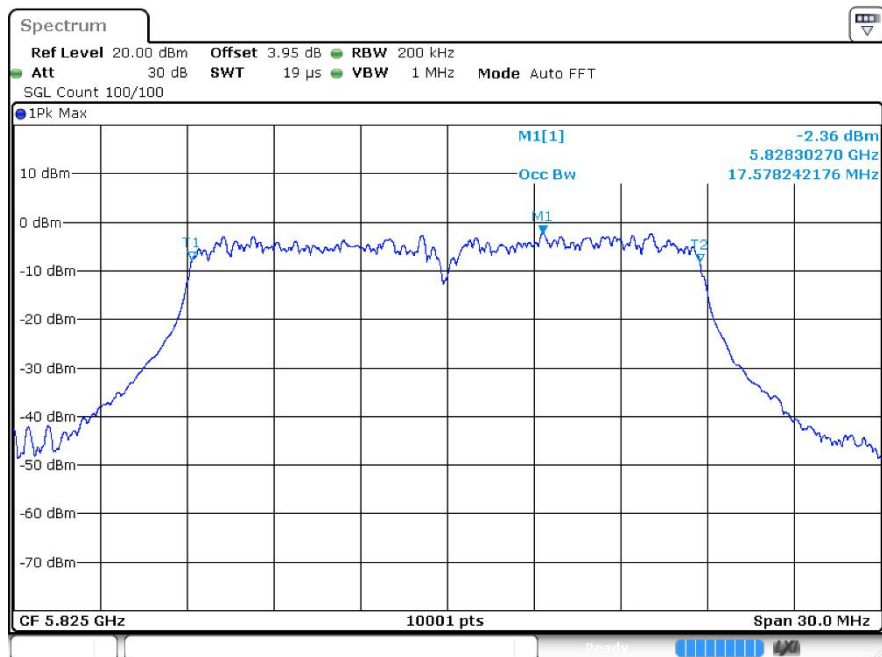
## OBW ac20 5745MHz Ant2



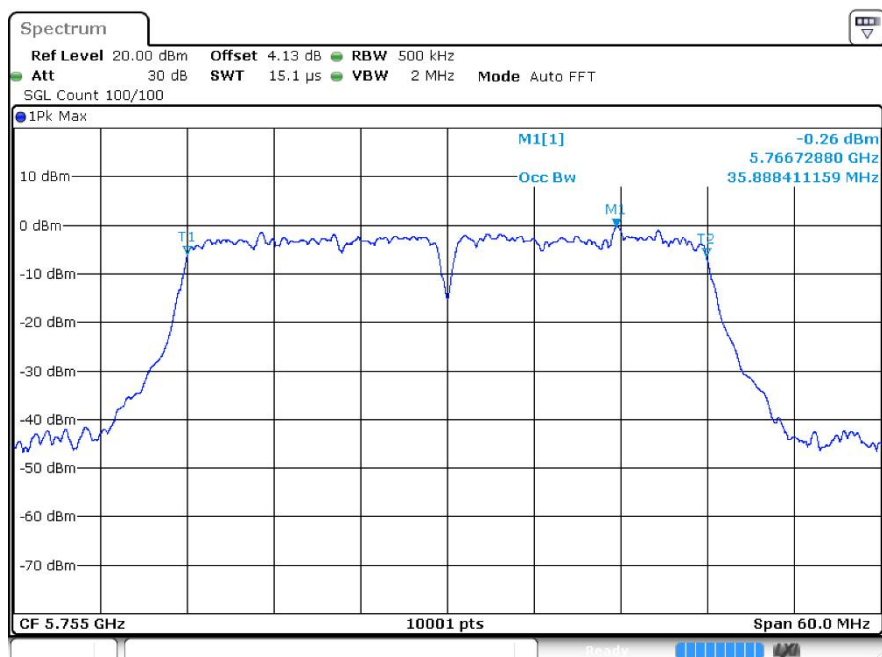
## OBW ac20 5785MHz Ant2



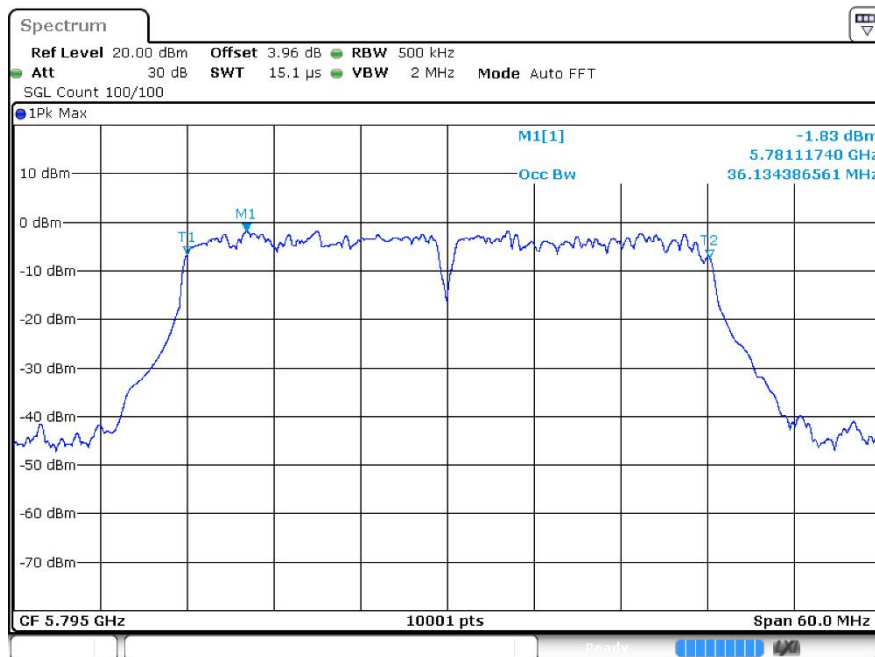
## OBW ac20 5825MHz Ant2



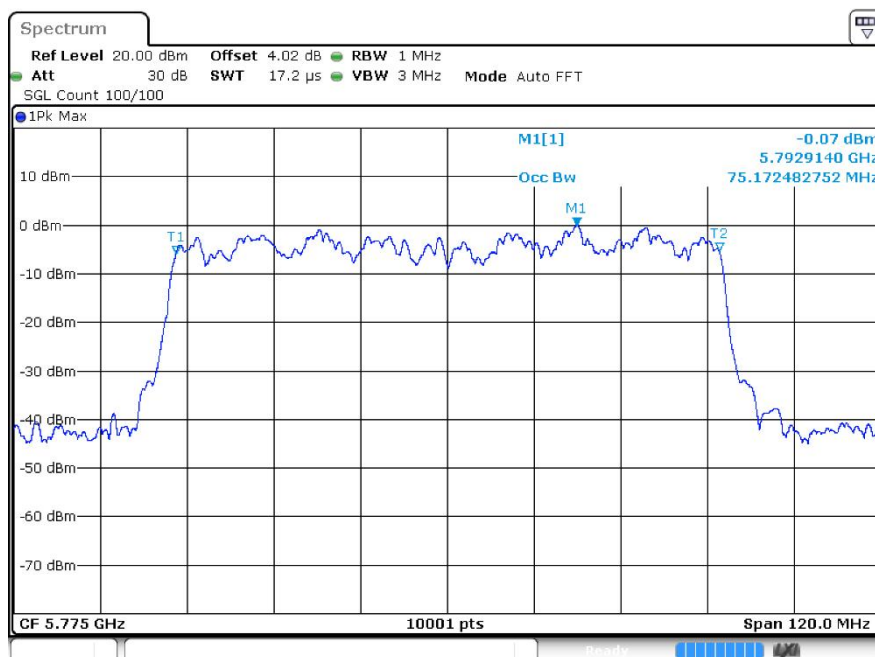
## OBW ac40 5755MHz Ant2



## OBW ac40 5795MHz Ant2



## OBW ac80 5775MHz Ant2





## 5 Maximum Power Spectral Density Level

### 5.1 Test Result

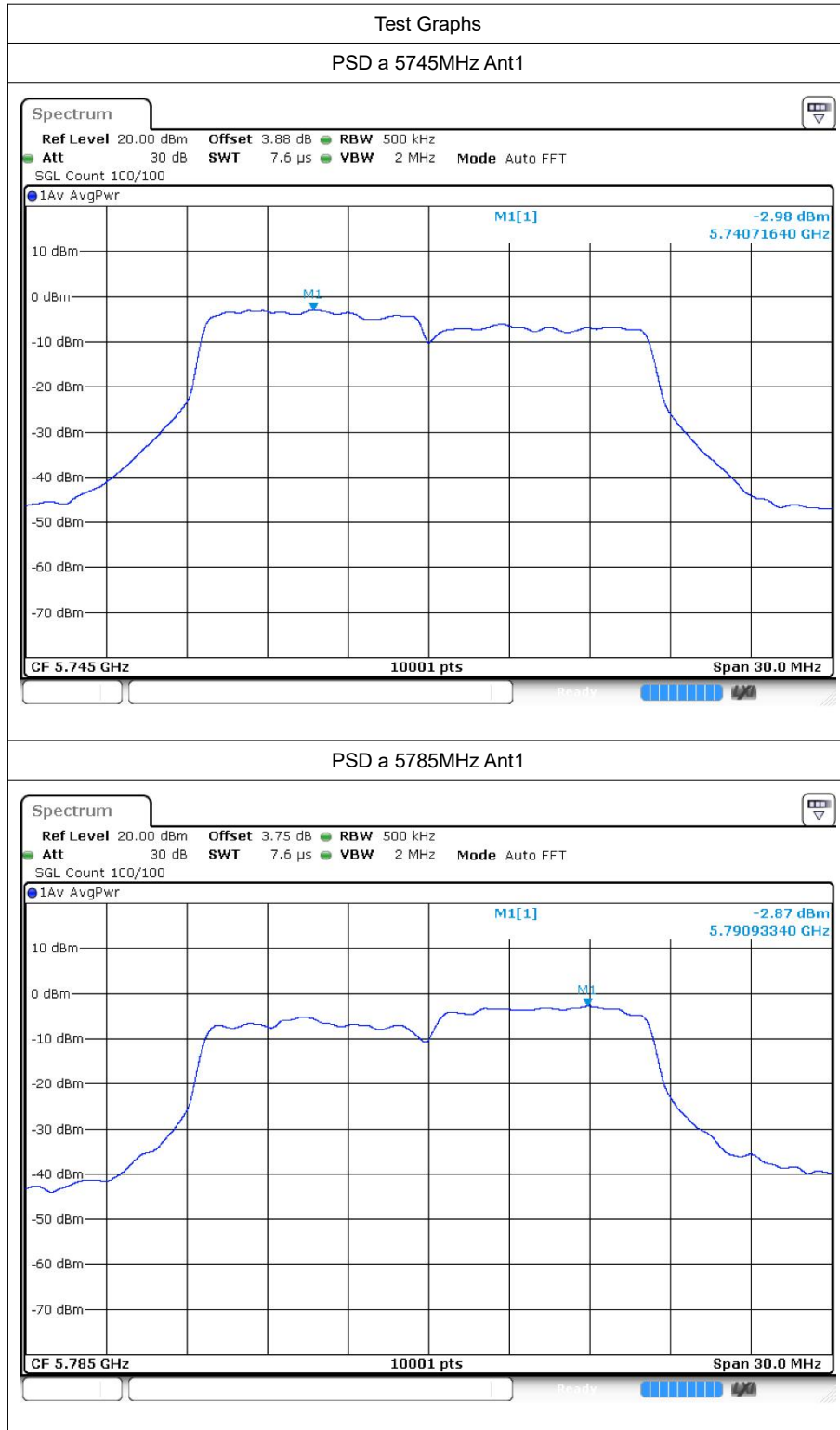
| Mode | Frequency (MHz) | Antenna | Conducted PSD (dBm) | Duty Factor (dB) | Total PSD (dBm) | Limit (dBm) | Verdict |
|------|-----------------|---------|---------------------|------------------|-----------------|-------------|---------|
| a    | 5745            | Ant1    | -2.98               | 2.37             | -0.61           | 30          | Pass    |
| a    | 5785            | Ant1    | -2.87               | 2.39             | -0.48           | 30          | Pass    |
| a    | 5825            | Ant1    | -4.54               | 2.35             | -2.19           | 30          | Pass    |
| n20  | 5745            | Ant1    | -8.46               | 2.49             | -5.97           | 30          | Pass    |
| n20  | 5785            | Ant1    | -6.95               | 2.49             | -4.46           | 30          | Pass    |
| n20  | 5825            | Ant1    | -7.54               | 2.46             | -5.08           | 30          | Pass    |
| n40  | 5755            | Ant1    | -12.86              | 4.07             | -8.79           | 30          | Pass    |
| n40  | 5795            | Ant1    | -11.87              | 4.02             | -7.85           | 30          | Pass    |
| ac20 | 5745            | Ant1    | -7.73               | 2.5              | -5.23           | 30          | Pass    |
| ac20 | 5785            | Ant1    | -7.41               | 2.48             | -4.93           | 30          | Pass    |
| ac20 | 5825            | Ant1    | -8.65               | 2.49             | -6.16           | 30          | Pass    |
| ac40 | 5755            | Ant1    | -12.57              | 4.03             | -8.54           | 30          | Pass    |
| ac40 | 5795            | Ant1    | -11.26              | 4.04             | -7.22           | 30          | Pass    |
| ac80 | 5775            | Ant1    | -14.35              | 4.25             | -10.1           | 30          | Pass    |

| Mode | Frequency (MHz) | Antenna | Conducted PSD (dBm) | Duty Factor (dB) | Total PSD (dBm) | Limit (dBm) | Verdict |
|------|-----------------|---------|---------------------|------------------|-----------------|-------------|---------|
| a    | 5745            | Ant2    | -1.83               | 2.33             | 0.5             | 30          | Pass    |
| a    | 5785            | Ant2    | -3.03               | 2.35             | -0.68           | 30          | Pass    |
| a    | 5825            | Ant2    | -2.51               | 2.33             | -0.18           | 30          | Pass    |
| n20  | 5745            | Ant2    | -7.09               | 2.47             | -4.62           | 30          | Pass    |
| n20  | 5785            | Ant2    | -7.52               | 2.5              | -5.02           | 30          | Pass    |
| n20  | 5825            | Ant2    | -7.27               | 2.45             | -4.82           | 30          | Pass    |
| n40  | 5755            | Ant2    | -11.5               | 4.03             | -7.47           | 30          | Pass    |
| n40  | 5795            | Ant2    | -11.21              | 4.01             | -7.2            | 30          | Pass    |
| ac20 | 5745            | Ant2    | -7.04               | 2.49             | -4.55           | 30          | Pass    |
| ac20 | 5785            | Ant2    | -7.78               | 2.47             | -5.31           | 30          | Pass    |
| ac20 | 5825            | Ant2    | -7.42               | 2.5              | -4.92           | 30          | Pass    |
| ac40 | 5755            | Ant2    | -10.18              | 4.01             | -6.17           | 30          | Pass    |
| ac40 | 5795            | Ant2    | -10.96              | 4.05             | -6.91           | 30          | Pass    |
| ac80 | 5775            | Ant2    | -13.58              | 4.23             | -9.35           | 30          | Pass    |

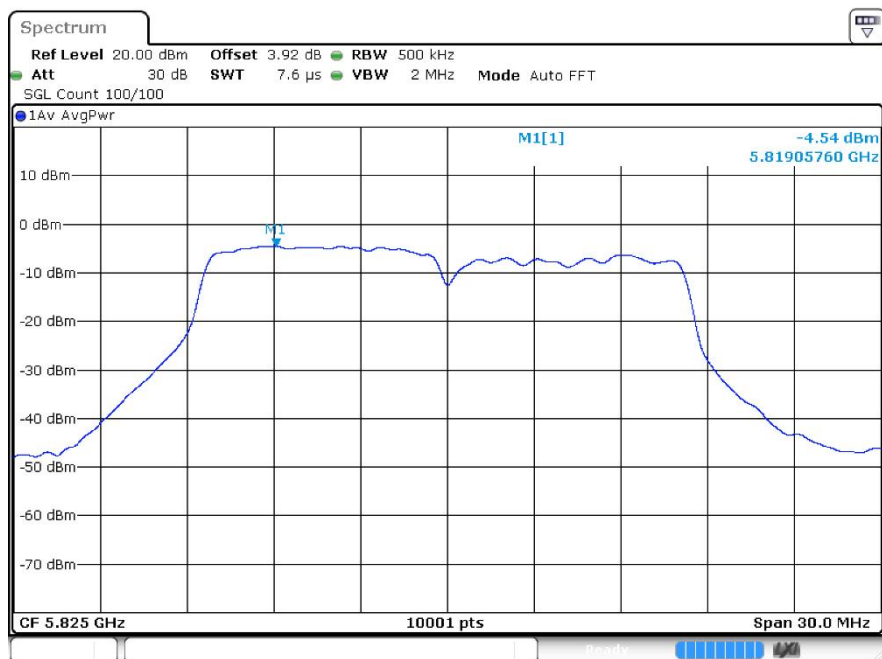


| Mode | Frequency (MHz) | Antenna | Total PSD (dBm) | Limit (dBm) | Verdict |
|------|-----------------|---------|-----------------|-------------|---------|
| a    | 5745            | SUM     | -2.23           | 30          | Pass    |
| a    | 5785            | SUM     | -1.72           | 30          | Pass    |
| a    | 5825            | SUM     | -1.94           | 30          | Pass    |
| n20  | 5745            | SUM     | -5.07           | 30          | Pass    |
| n20  | 5785            | SUM     | -4.50           | 30          | Pass    |
| n20  | 5825            | SUM     | -1.87           | 30          | Pass    |
| n40  | 5755            | SUM     | -2.11           | 30          | Pass    |
| n40  | 5795            | SUM     | -2.49           | 30          | Pass    |
| ac20 | 5745            | SUM     | -4.18           | 30          | Pass    |
| ac20 | 5785            | SUM     | -4.05           | 30          | Pass    |
| ac20 | 5825            | SUM     | -6.70           | 30          | Pass    |
| ac40 | 5755            | SUM     | -2.23           | 30          | Pass    |
| ac40 | 5795            | SUM     | -1.72           | 30          | Pass    |
| ac80 | 5775            | SUM     | -1.94           | 30          | Pass    |

## 5.2 Test Graphs



PSD a 5825MHz Ant1



PSD a 5745MHz Ant2

