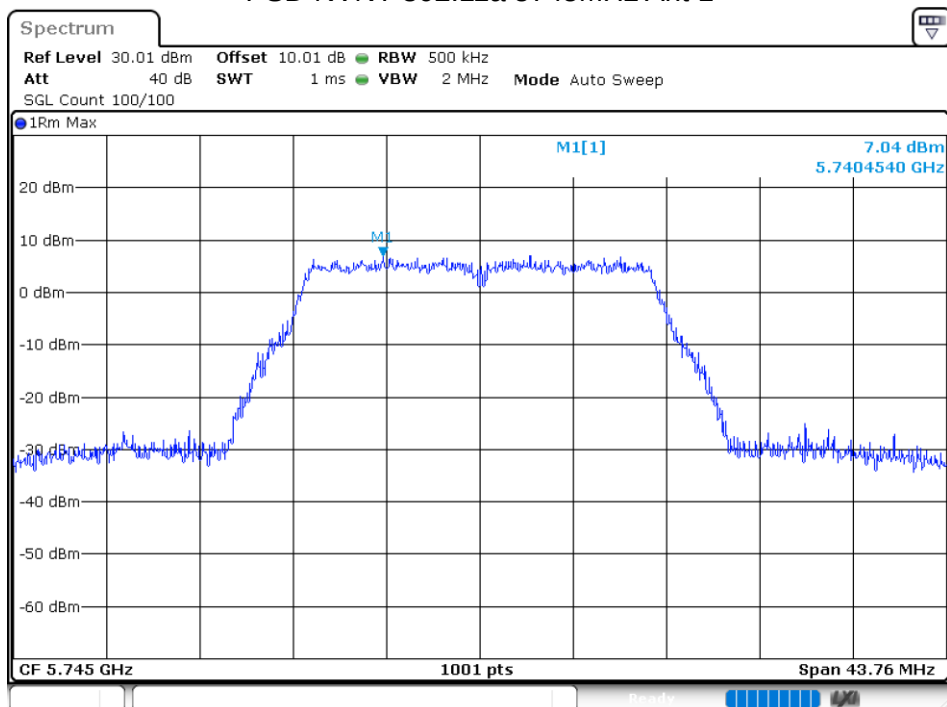


5.8G:

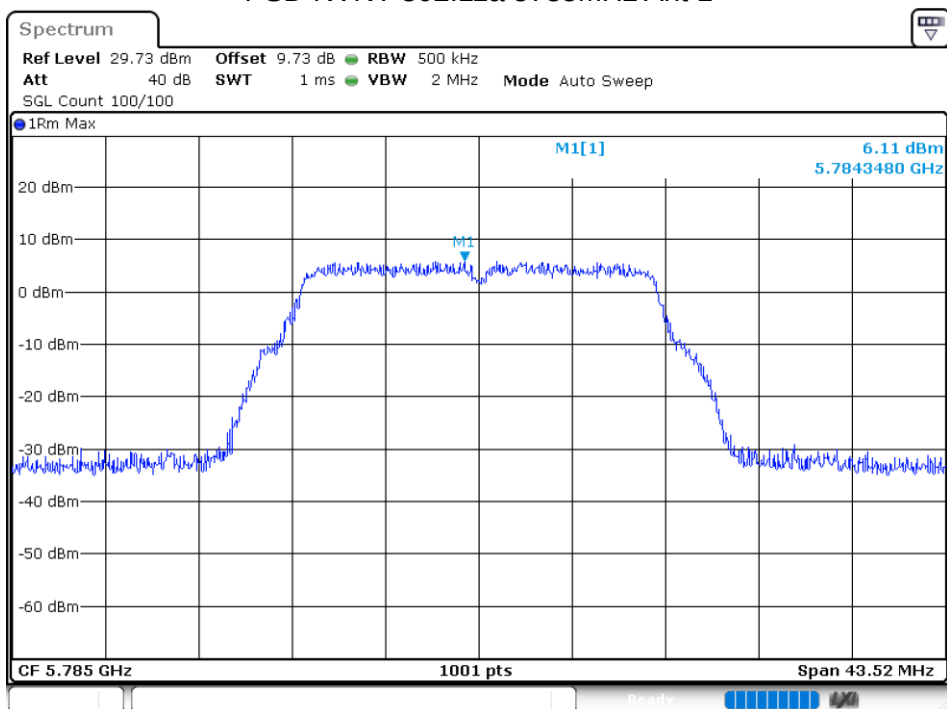
| Condition | Mode          | Frequency (MHz) | Antenna | Max PSD (dBm) | Total Max PSD (dBm) | Limit (dBm) | Verdict |
|-----------|---------------|-----------------|---------|---------------|---------------------|-------------|---------|
| NVNT      | 802.11a       | 5745            | Ant 1   | 7.045         | -                   | 30          | Pass    |
| NVNT      | 802.11a       | 5785            | Ant 1   | 6.107         | -                   | 30          | Pass    |
| NVNT      | 802.11a       | 5825            | Ant 1   | 6.749         | -                   | 30          | Pass    |
| NVNT      | 802.11a       | 5745            | Ant 2   | 6.448         | -                   | 30          | Pass    |
| NVNT      | 802.11a       | 5785            | Ant 2   | 5.149         | -                   | 30          | Pass    |
| NVNT      | 802.11a       | 5825            | Ant 2   | 6.556         | -                   | 30          | Pass    |
| NVNT      | 802.11ac20    | 5745            | Ant 1   | 6.165         | 9.35                | 27.29       | Pass    |
| NVNT      | 802.11ac20    | 5745            | Ant 2   | 6.513         |                     |             | Pass    |
| NVNT      | 802.11ac20    | 5785            | Ant 1   | 6.211         | 8.66                | 27.29       | Pass    |
| NVNT      | 802.11ac20    | 5785            | Ant 2   | 4.999         |                     |             | Pass    |
| NVNT      | 802.11ac20    | 5825            | Ant 1   | 6.76          | 9.67                | 27.29       | Pass    |
| NVNT      | 802.11ac20    | 5825            | Ant 2   | 6.549         |                     |             | Pass    |
| NVNT      | 802.11ac40    | 5755            | Ant 1   | 3.211         | 6.14                | 27.29       | Pass    |
| NVNT      | 802.11ac40    | 5755            | Ant 2   | 3.044         |                     |             | Pass    |
| NVNT      | 802.11ac40    | 5795            | Ant 1   | 3.884         | 5.71                | 27.29       | Pass    |
| NVNT      | 802.11ac40    | 5795            | Ant 2   | 1.073         |                     |             | Pass    |
| NVNT      | 802.11ac80    | 5775            | Ant 1   | -0.034        | 2.33                | 27.29       | Pass    |
| NVNT      | 802.11ac80    | 5775            | Ant 2   | -1.44         |                     |             | Pass    |
| NVNT      | 802.11n(HT20) | 5745            | Ant 1   | 6.692         | 9.86                | 27.29       | Pass    |
| NVNT      | 802.11n(HT20) | 5745            | Ant 2   | 6.995         |                     |             | Pass    |
| NVNT      | 802.11n(HT20) | 5785            | Ant 1   | 6.66          | 9.12                | 27.29       | Pass    |
| NVNT      | 802.11n(HT20) | 5785            | Ant 2   | 5.483         |                     |             | Pass    |
| NVNT      | 802.11n(HT20) | 5825            | Ant 1   | 6.27          | 9.58                | 27.29       | Pass    |
| NVNT      | 802.11n(HT20) | 5825            | Ant 2   | 6.85          |                     |             | Pass    |
| NVNT      | 802.11n(HT40) | 5755            | Ant 1   | 3.565         | 6.53                | 27.29       | Pass    |
| NVNT      | 802.11n(HT40) | 5755            | Ant 2   | 3.481         |                     |             | Pass    |
| NVNT      | 802.11n(HT40) | 5795            | Ant 1   | 4.199         | 6.61                | 27.29       | Pass    |
| NVNT      | 802.11n(HT40) | 5795            | Ant 2   | 2.908         |                     |             | Pass    |

Band3 For 802.11n/ac 5GHz has MIMO mode.Direction gain=8.71dbi  
 $8.71\text{dbi} > 6.0\text{dbi}$  so power density limit=  $30 - (8.71 - 6) = 27.29$  in dBm

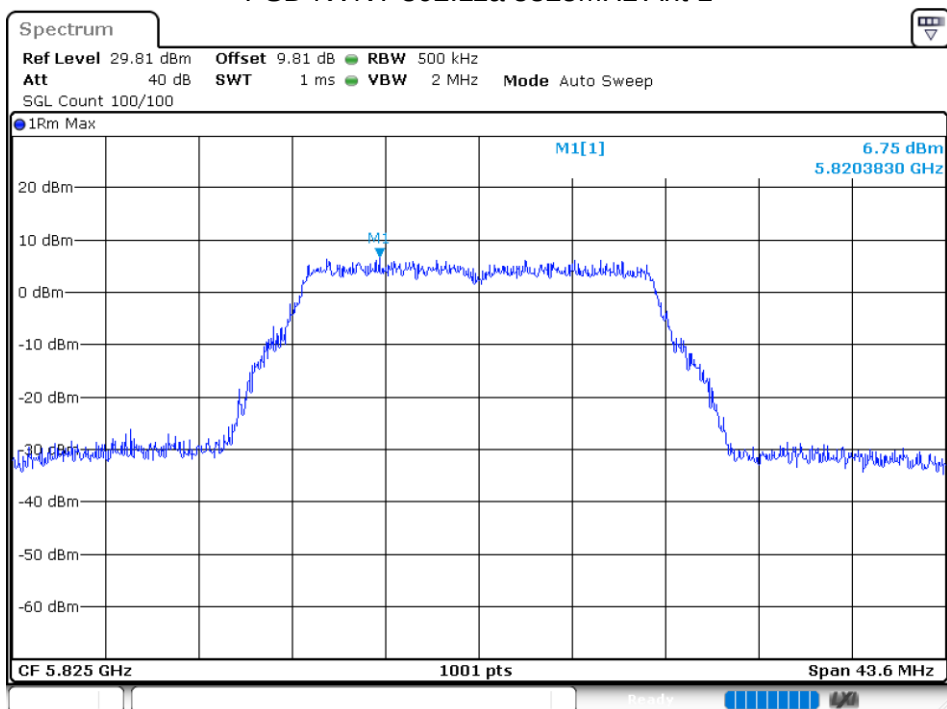
PSD NVNT 802.11a 5745MHz Ant 1



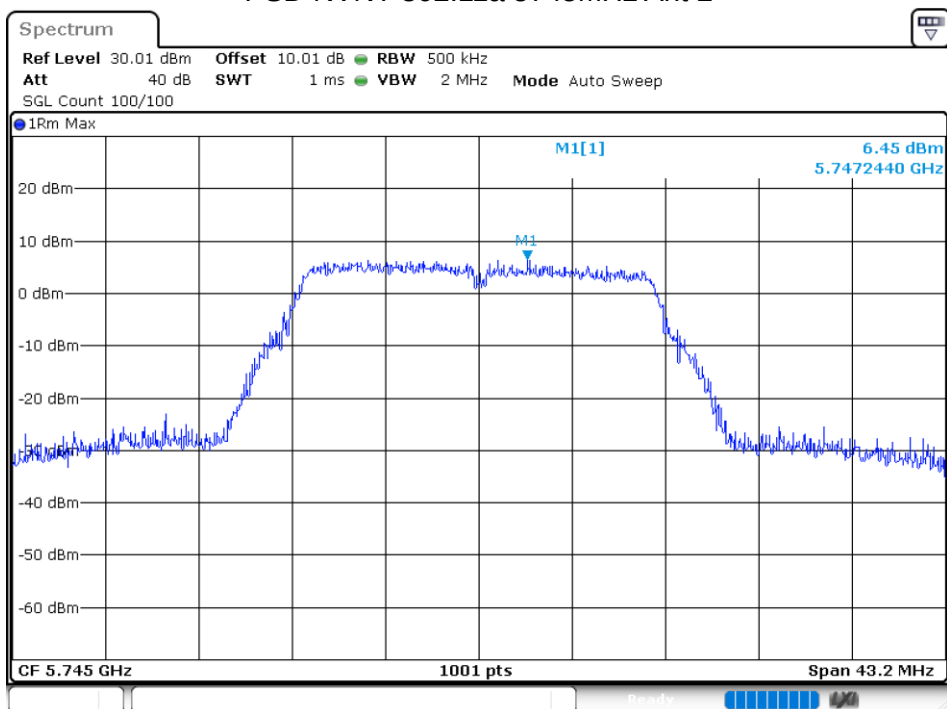
### PSD NVNT 802.11a 5785MHz Ant 1



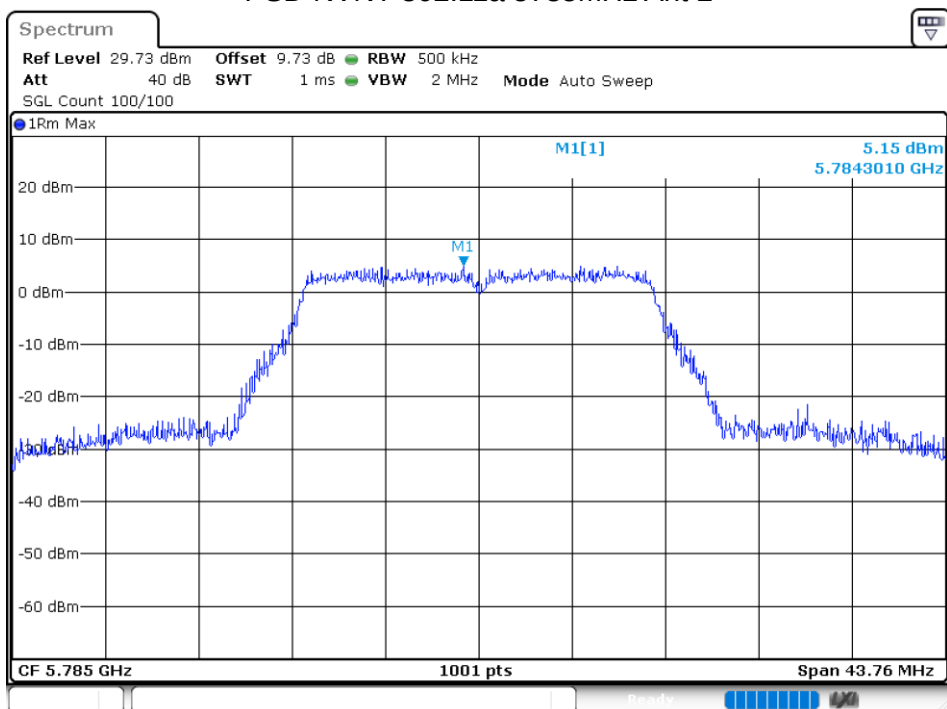
### PSD NVNT 802.11a 5825MHz Ant 1



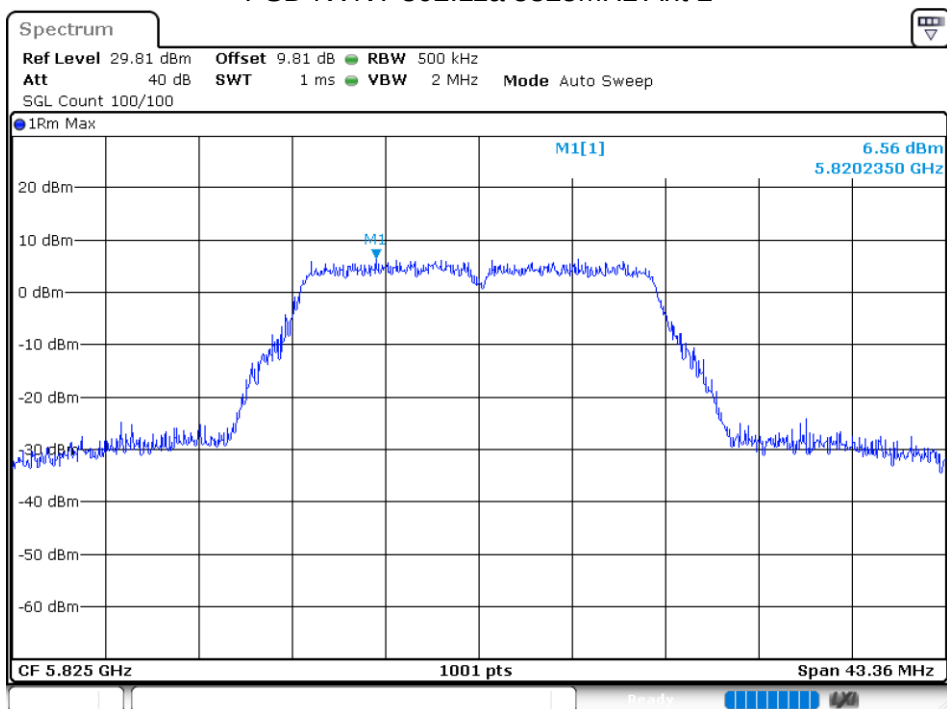
### PSD NVNT 802.11a 5745MHz Ant 2



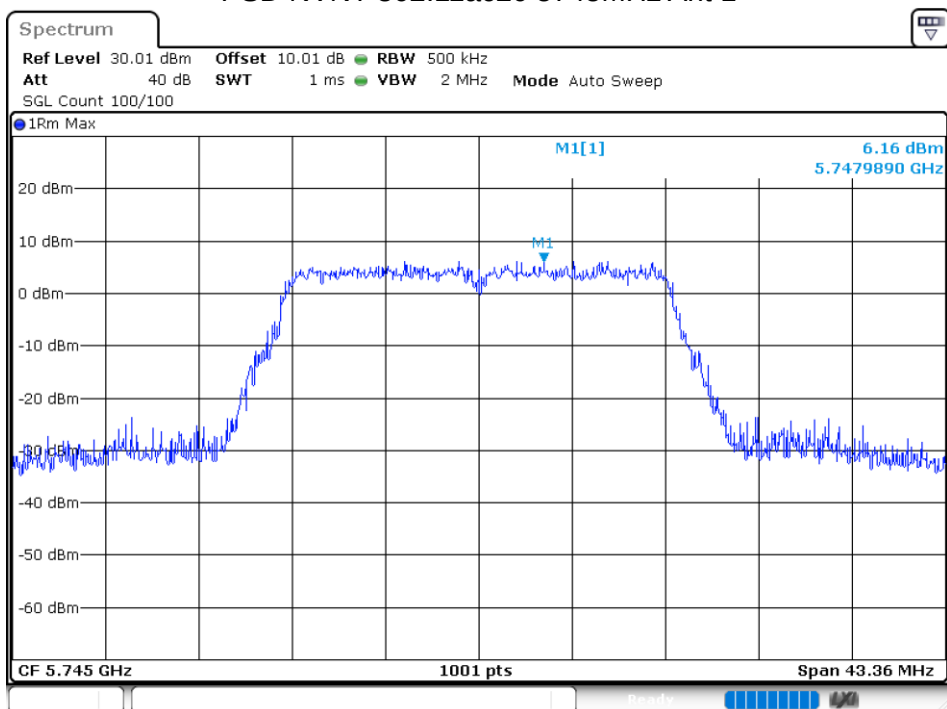
### PSD NVNT 802.11a 5785MHz Ant 2



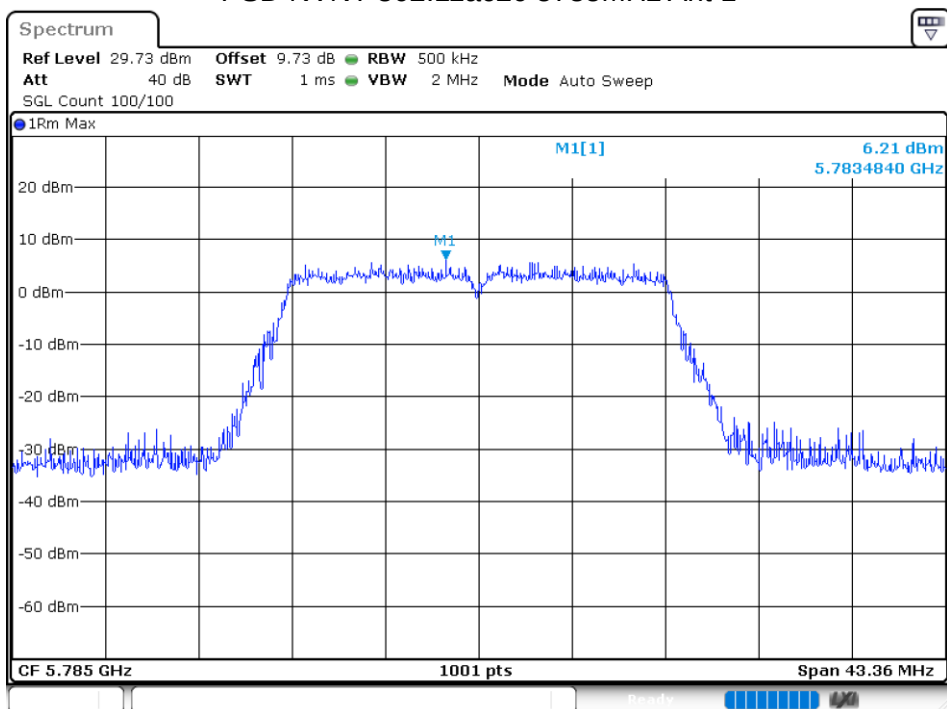
PSD NVNT 802.11a 5825MHz Ant 2



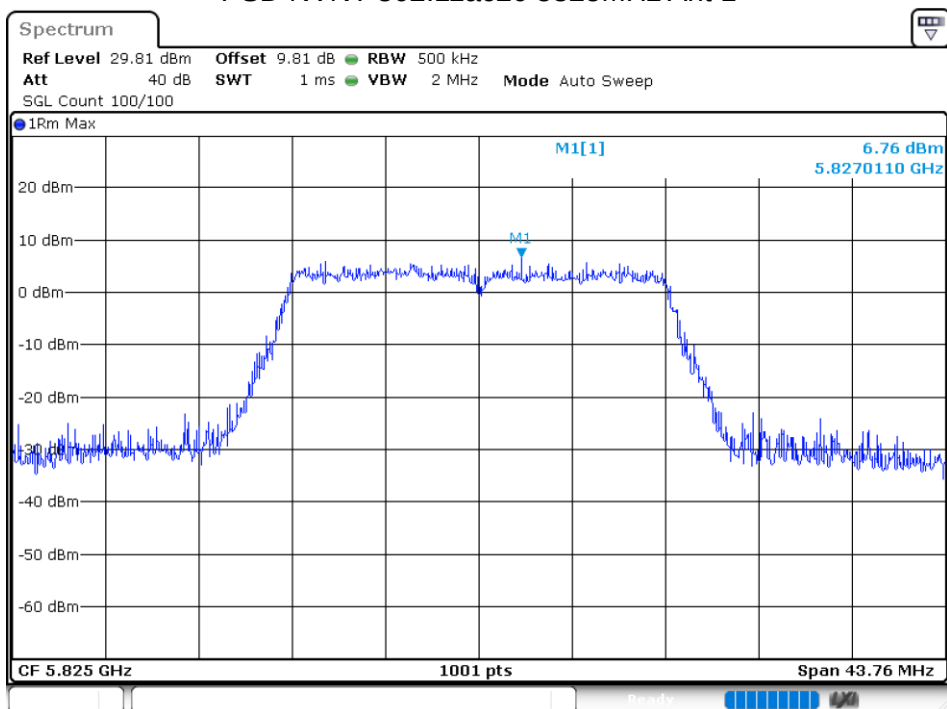
PSD NVNT 802.11ac20 5745MHz Ant 1



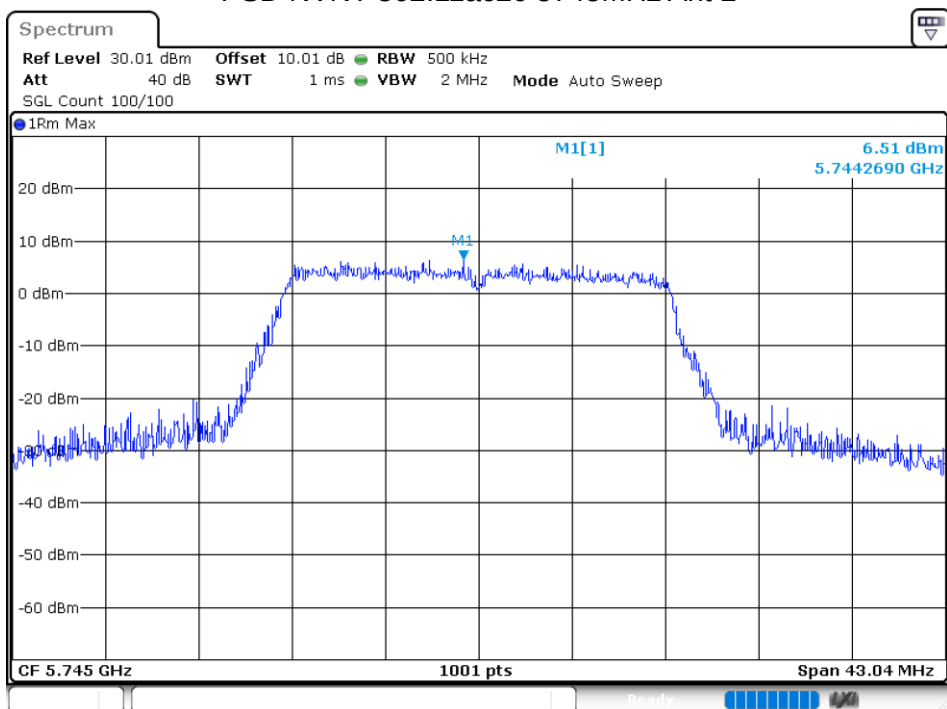
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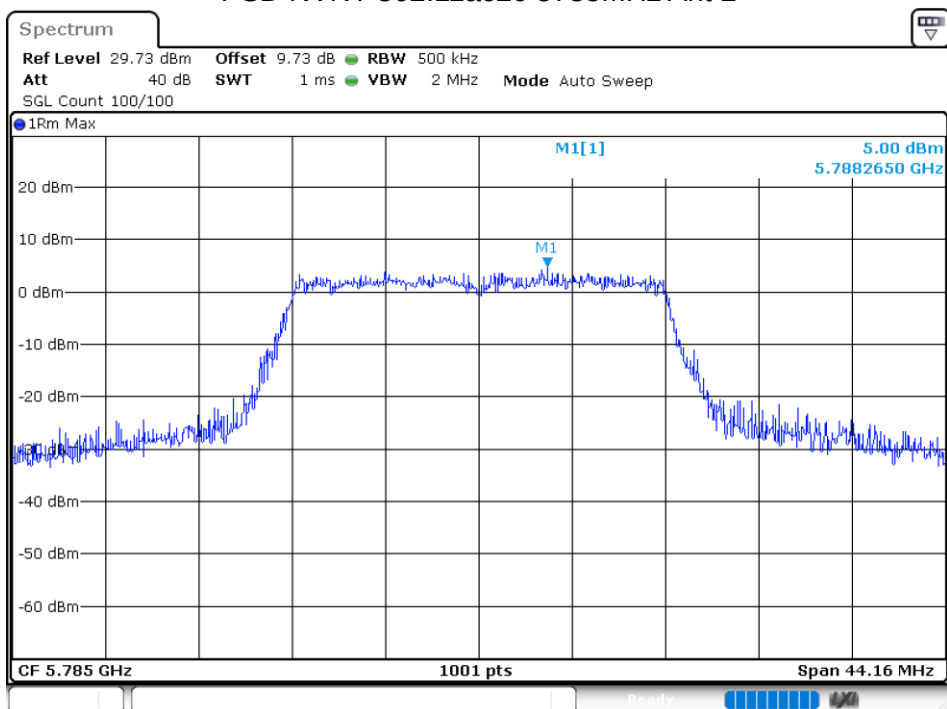
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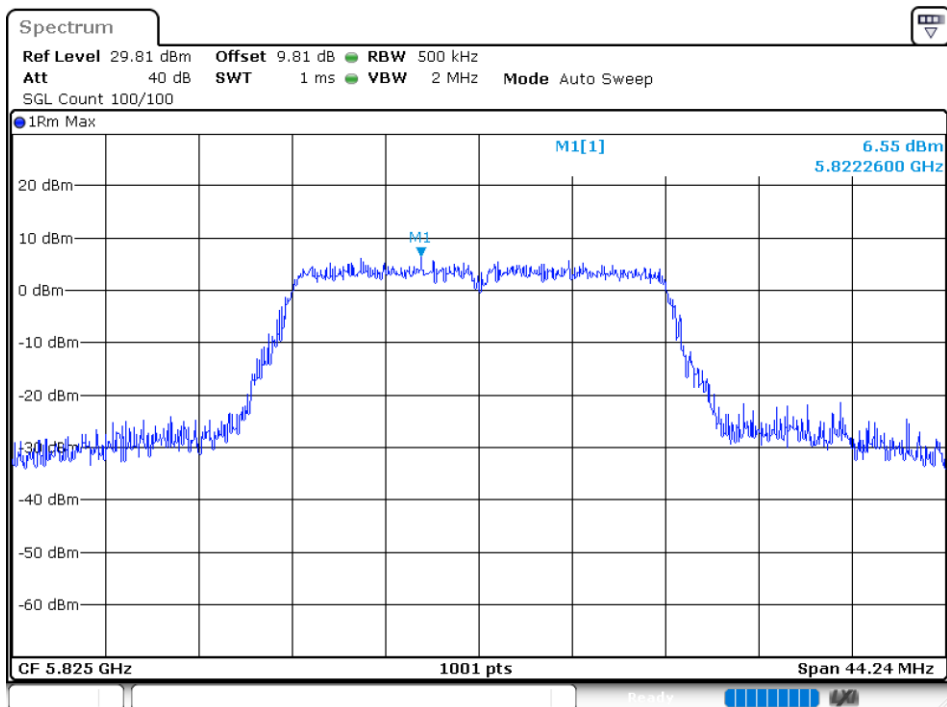
### PSD NVNT 802.11ac20 5745MHz Ant 2



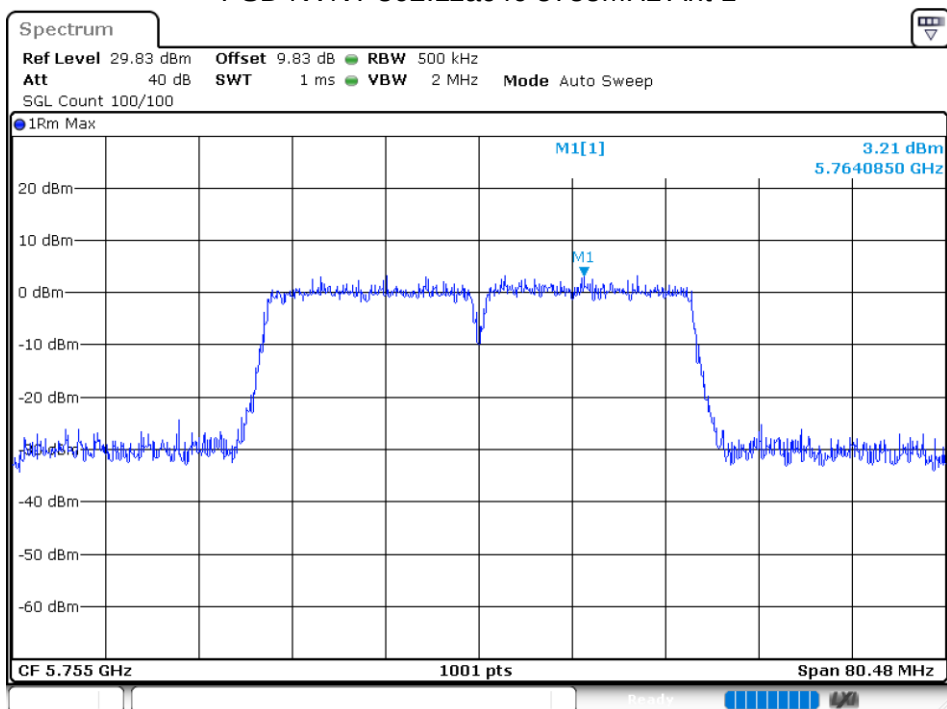
### PSD NVNT 802.11ac20 5785MHz Ant 2



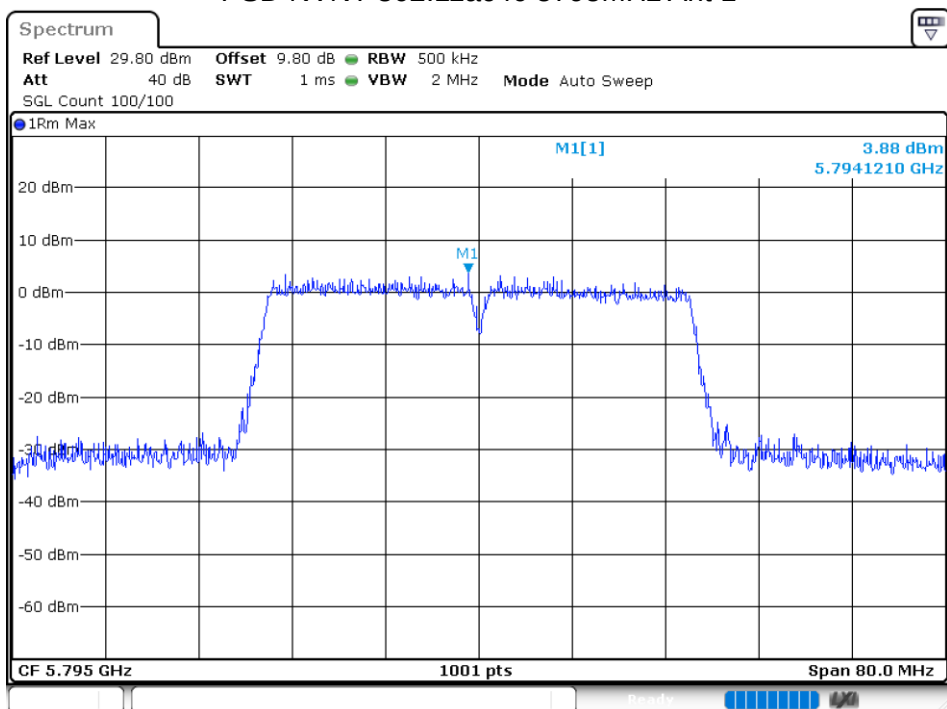
### PSD NVNT 802.11ac20 5825MHz Ant 2



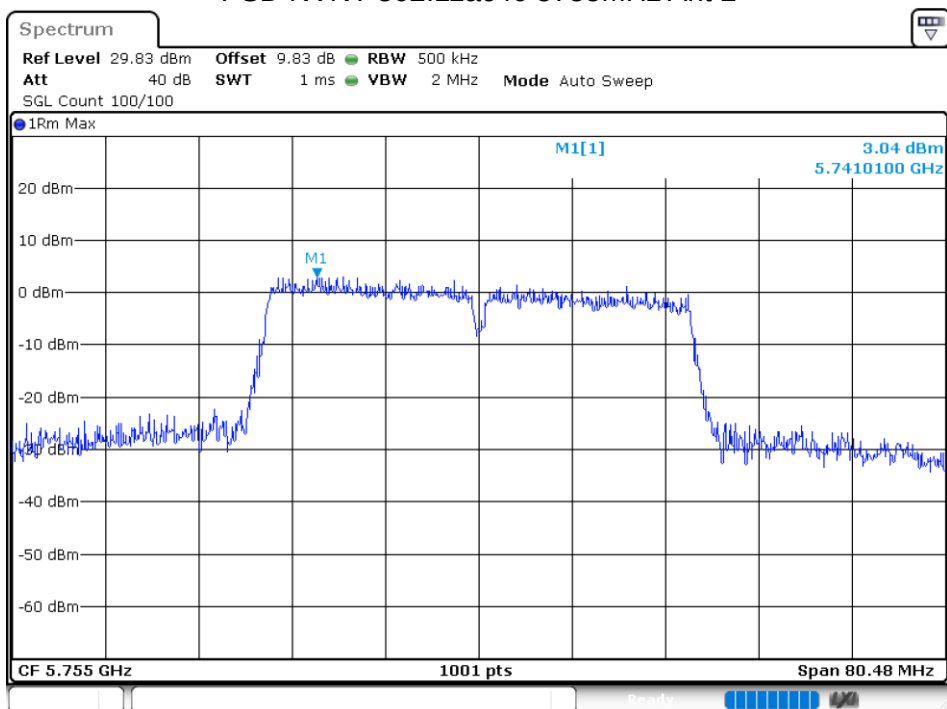
### PSD NVNT 802.11ac40 5755MHz Ant 1



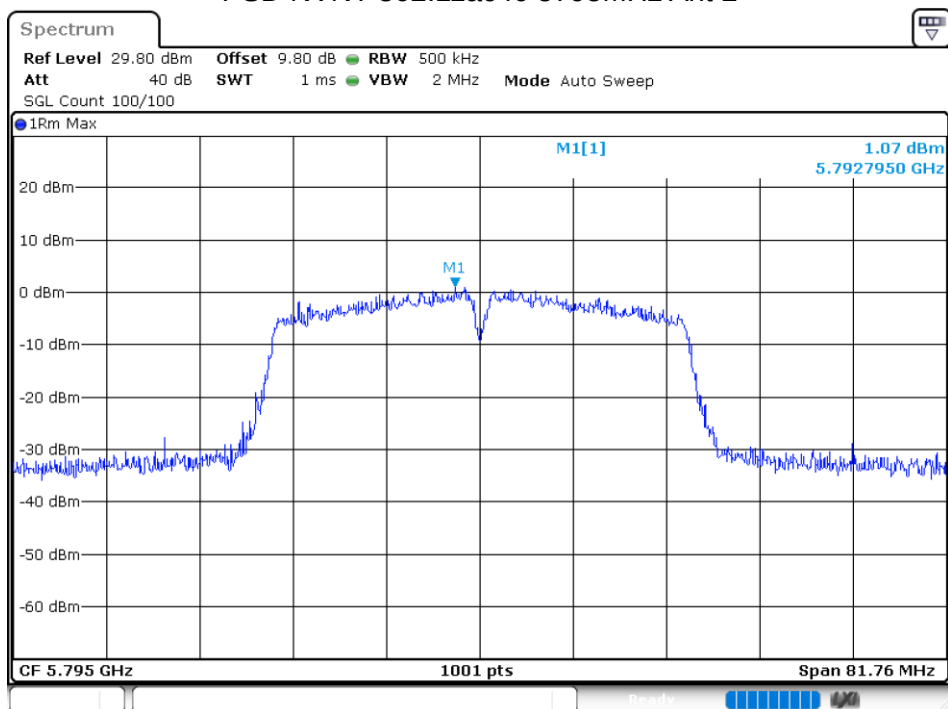
PSD NVNT 802.11ac40 5795MHz Ant 1



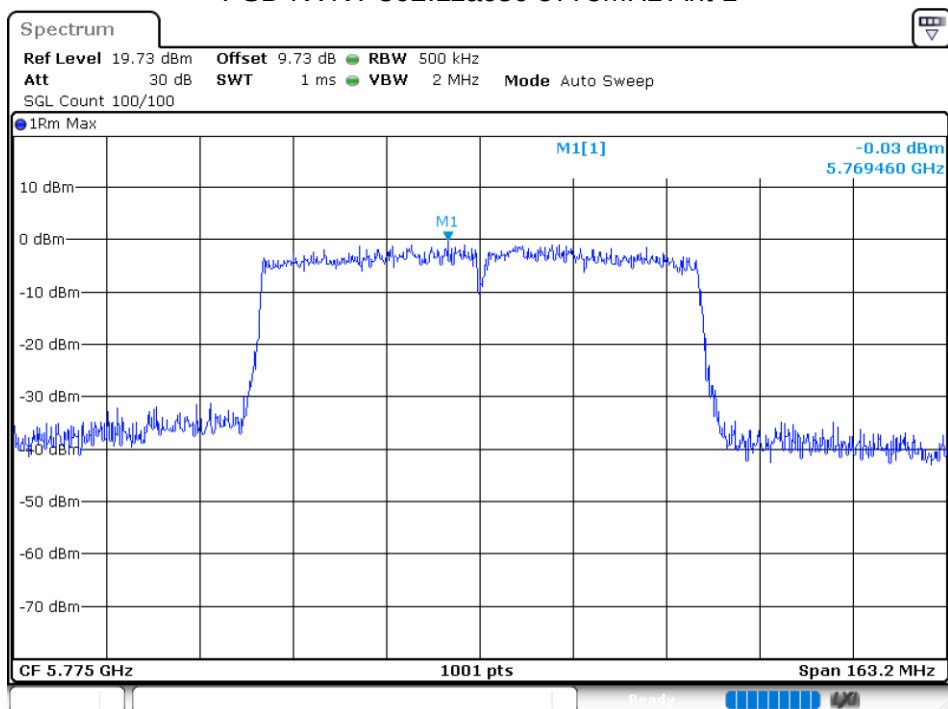
PSD NVNT 802.11ac40 5755MHz Ant 2



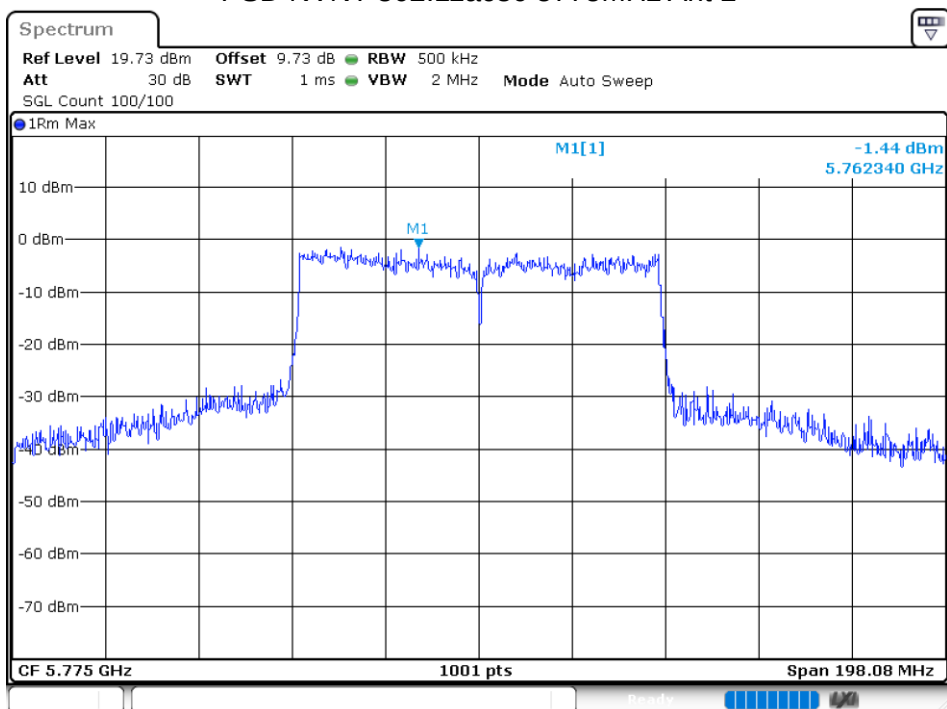
### PSD NVNT 802.11ac40 5795MHz Ant 2



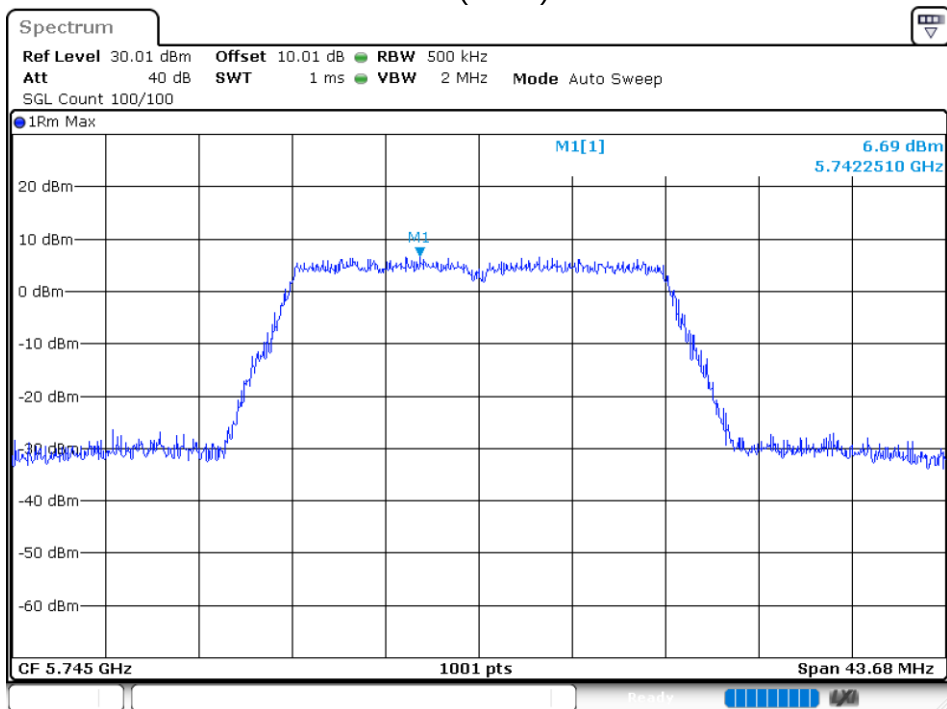
### PSD NVNT 802.11ac80 5775MHz Ant 1



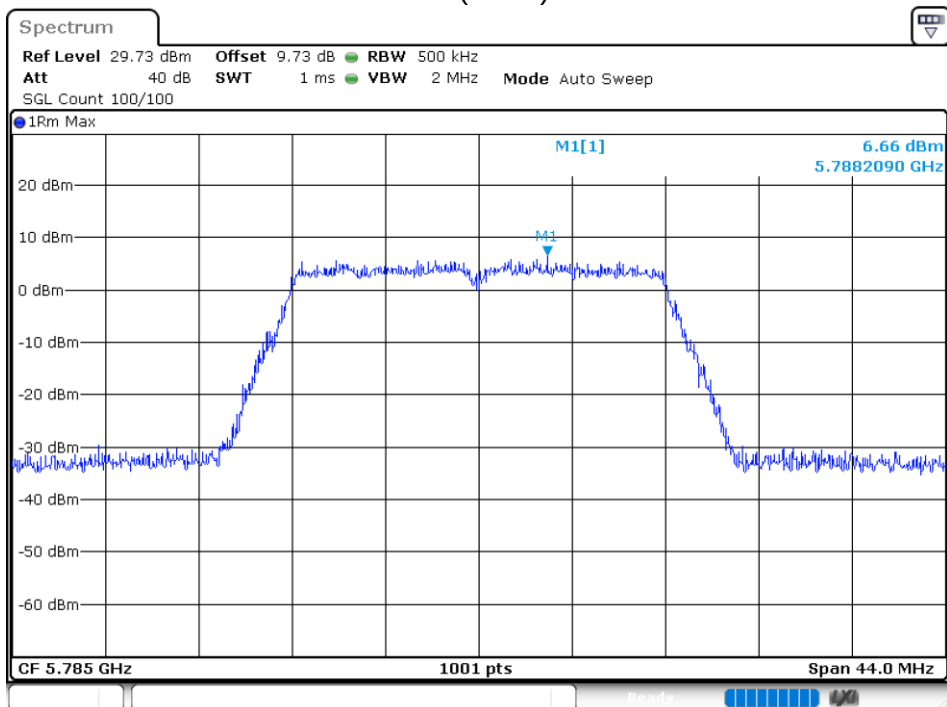
### PSD NVNT 802.11ac80 5775MHz Ant 2



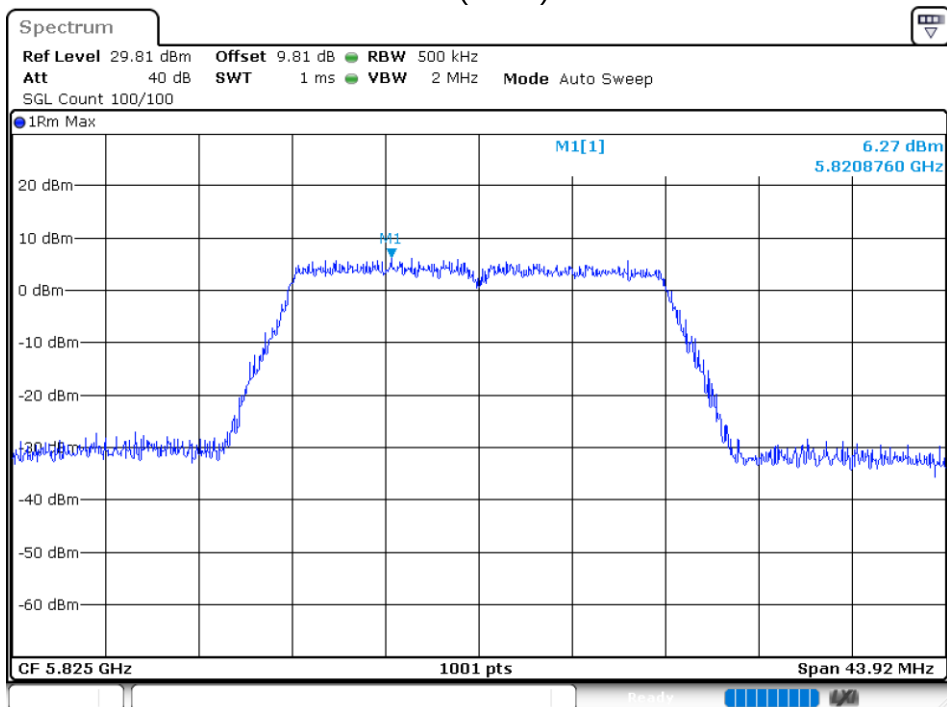
### PSD NVNT 802.11n(HT20) 5745MHz Ant 1



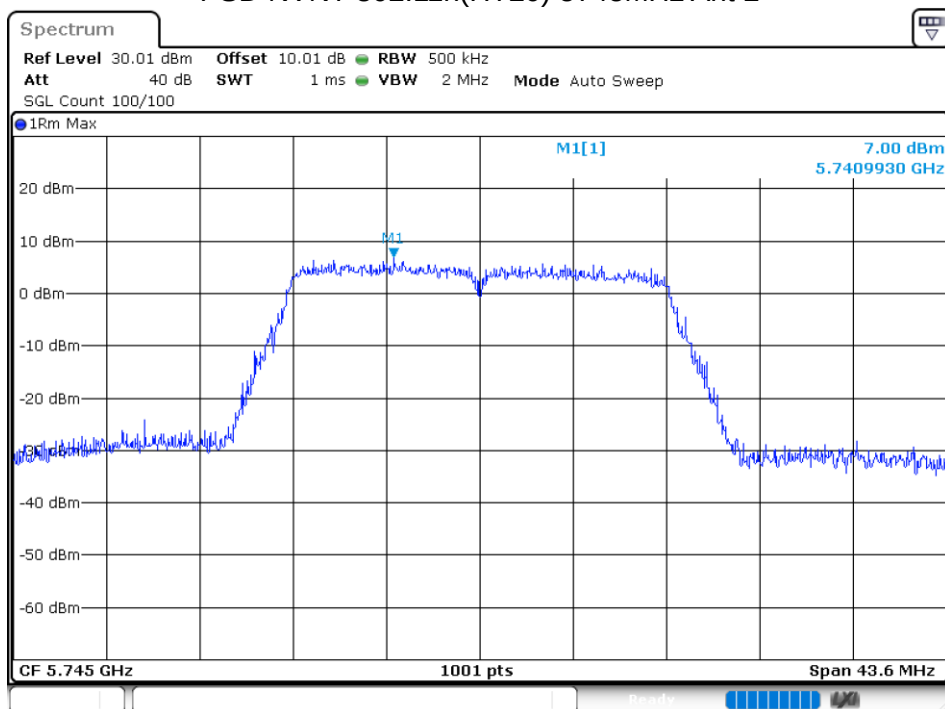
PSD NVNT 802.11n(HT20) 5785MHz Ant 1



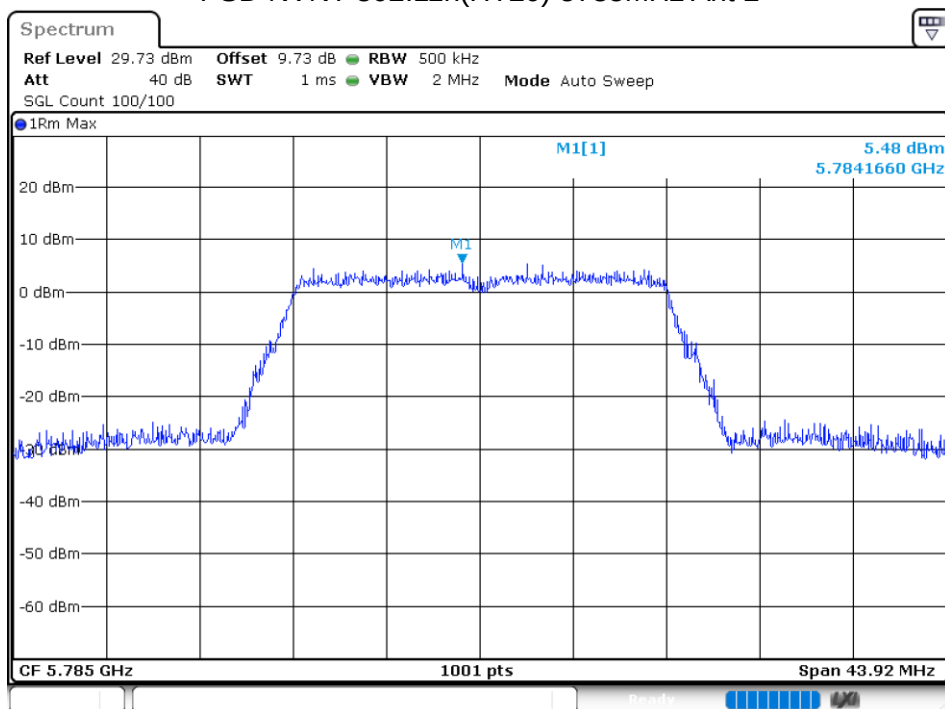
PSD NVNT 802.11n(HT20) 5825MHz Ant 1



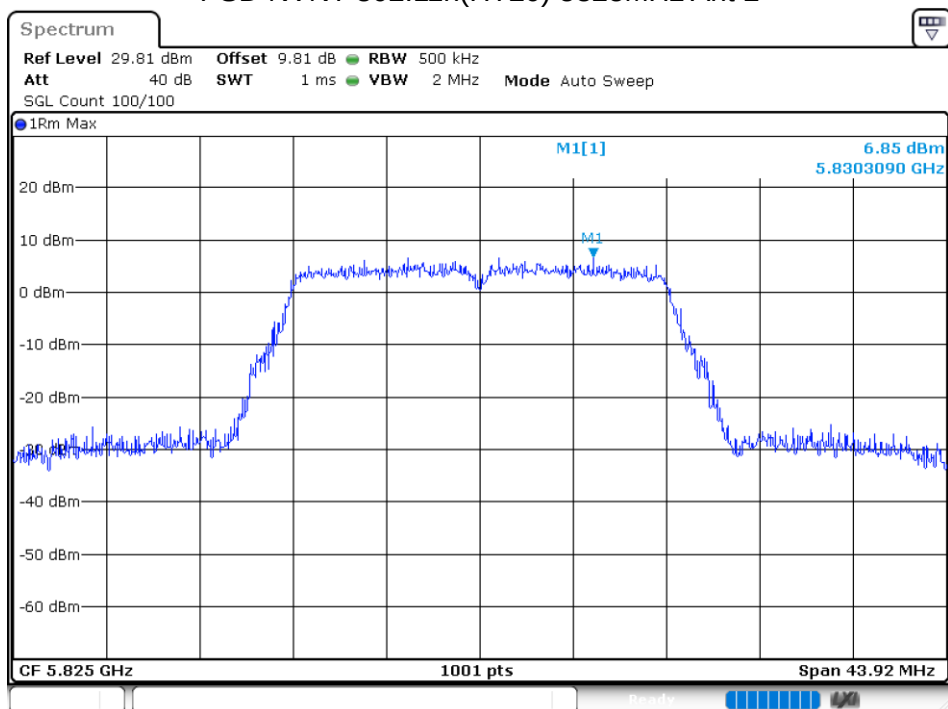
### PSD NVNT 802.11n(HT20) 5745MHz Ant 2



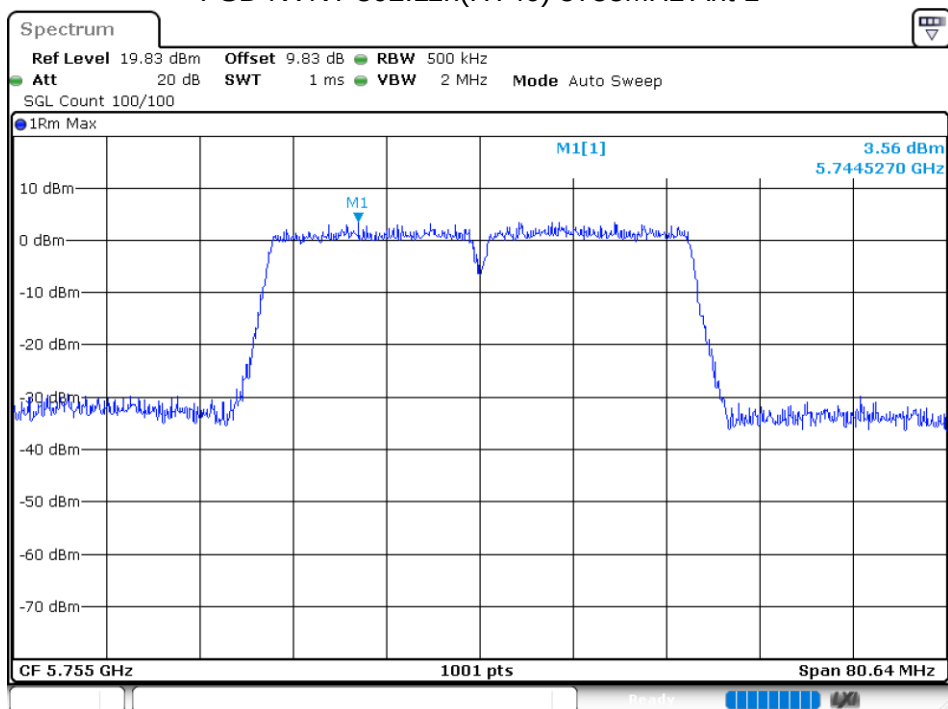
### PSD NVNT 802.11n(HT20) 5785MHz Ant 2



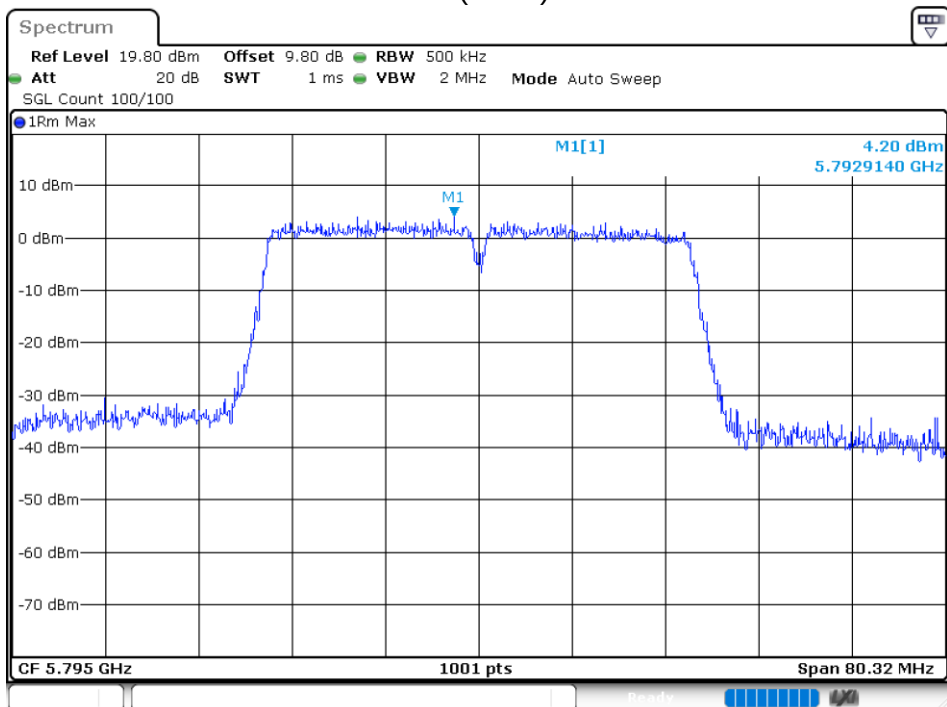
### PSD NVNT 802.11n(HT20) 5825MHz Ant 2



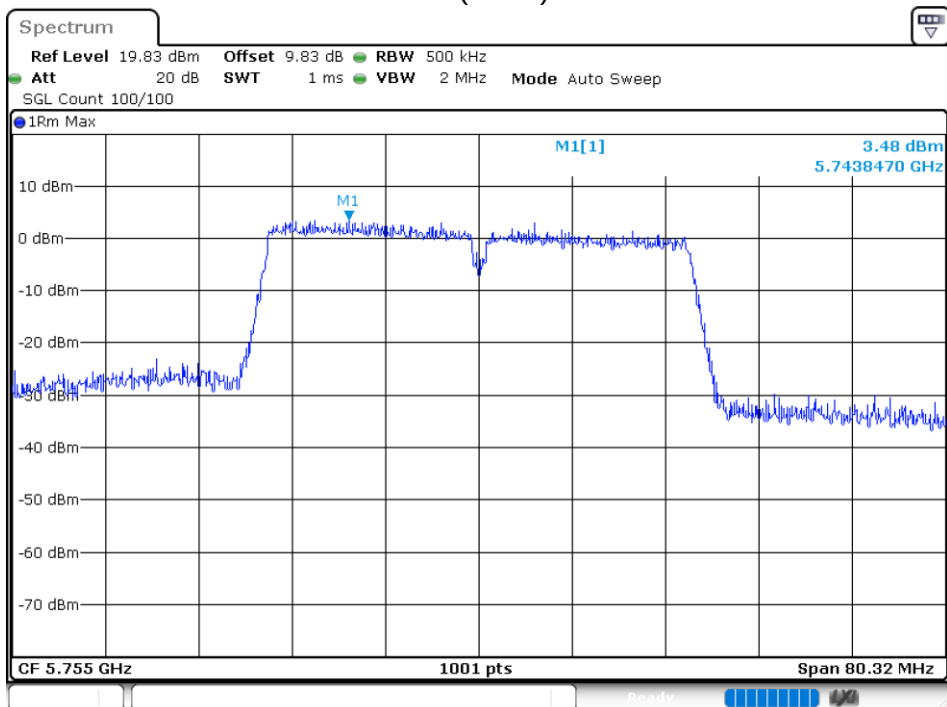
### PSD NVNT 802.11n(HT40) 5755MHz Ant 1



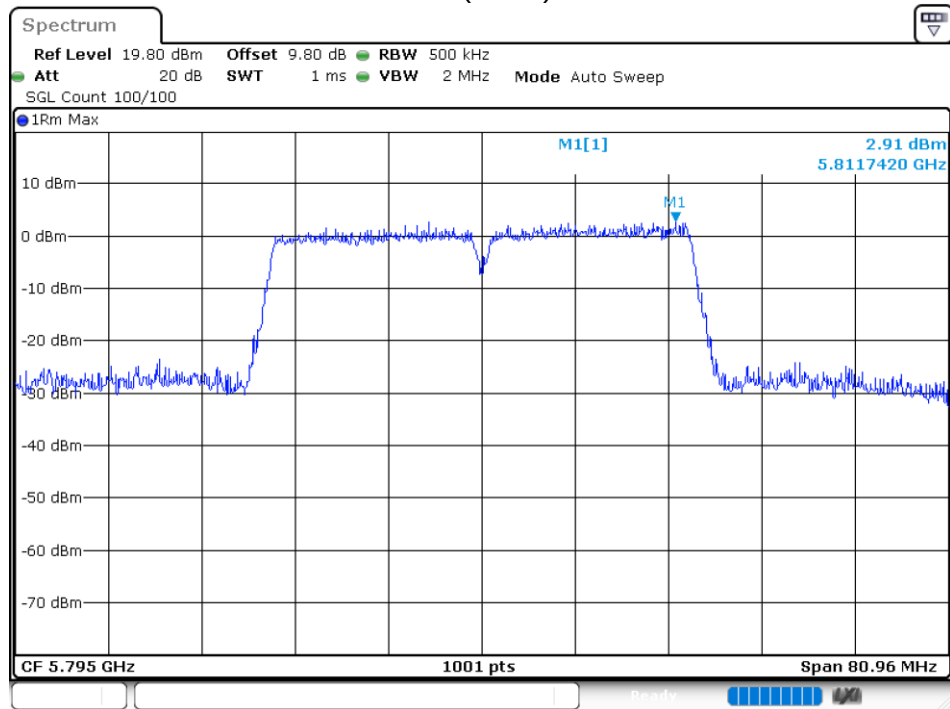
PSD NVNT 802.11n(HT40) 5795MHz Ant 1



PSD NVNT 802.11n(HT40) 5755MHz Ant 2



PSD NVNT 802.11n(HT40) 5795MHz Ant 2

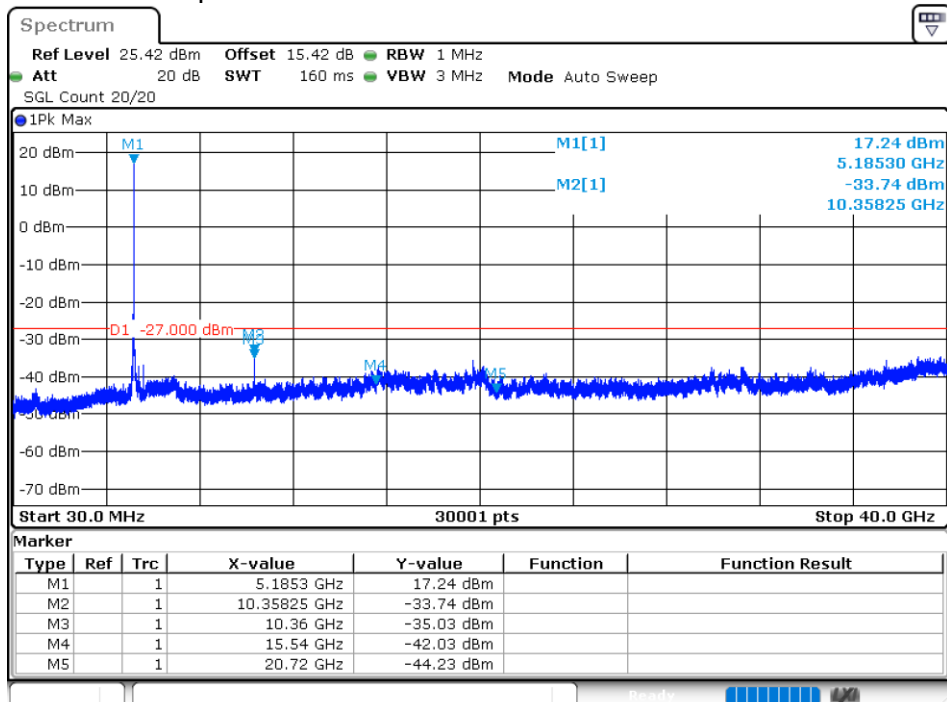


## 11.6 CONDUCTED RF SPURIOUS EMISSION

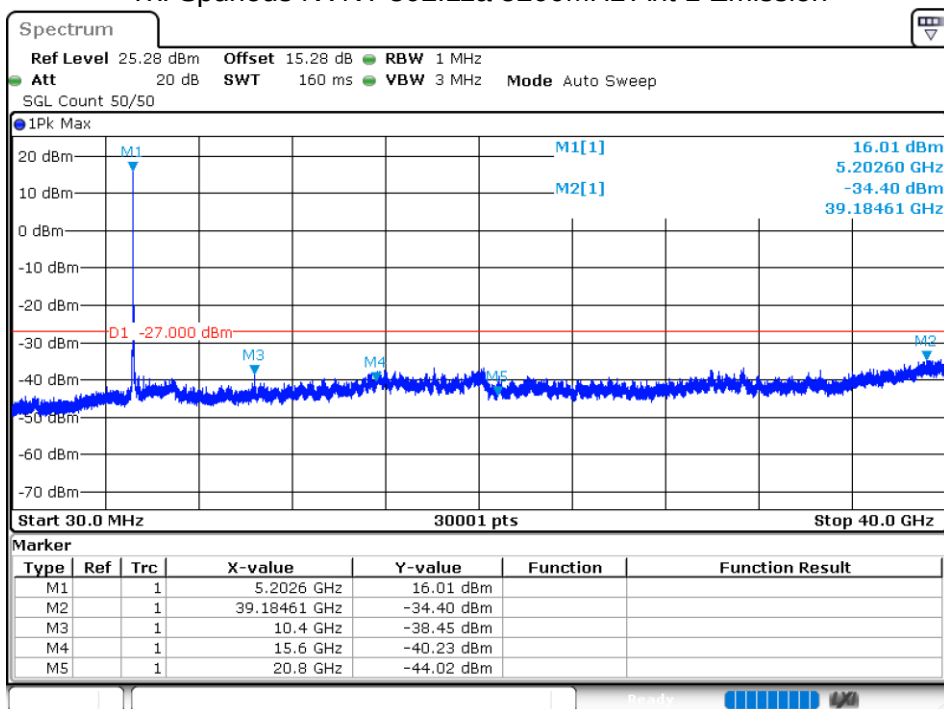
5.2G:

| Condition | Mode          | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|---------------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | 802.11a       | 5180            | Ant 1   | -33.74          | -27         | Pass    |
| NVNT      | 802.11a       | 5200            | Ant 1   | -34.4           | -27         | Pass    |
| NVNT      | 802.11a       | 5240            | Ant 1   | -34.7           | -27         | Pass    |
| NVNT      | 802.11a       | 5180            | Ant 2   | -33.87          | -27         | Pass    |
| NVNT      | 802.11a       | 5200            | Ant 2   | -33.7           | -27         | Pass    |
| NVNT      | 802.11a       | 5240            | Ant 2   | -31.25          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5180            | Ant 1   | -33.56          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5200            | Ant 1   | -34.27          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5240            | Ant 1   | -34.1           | -27         | Pass    |
| NVNT      | 802.11ac20    | 5180            | Ant 2   | -34.45          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5200            | Ant 2   | -34.23          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5240            | Ant 2   | -32.02          | -27         | Pass    |
| NVNT      | 802.11ac40    | 5190            | Ant 1   | -33.83          | -27         | Pass    |
| NVNT      | 802.11ac40    | 5230            | Ant 1   | -34.54          | -27         | Pass    |
| NVNT      | 802.11ac40    | 5190            | Ant 2   | -34.49          | -27         | Pass    |
| NVNT      | 802.11ac40    | 5230            | Ant 2   | -34.23          | -27         | Pass    |
| NVNT      | 802.11ac80    | 5210            | Ant 1   | -34.9           | -27         | Pass    |
| NVNT      | 802.11ac80    | 5210            | Ant 2   | -33.62          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5180            | Ant 1   | -33.51          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5200            | Ant 1   | -34.14          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5240            | Ant 1   | -33.62          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5180            | Ant 2   | -34.46          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5200            | Ant 2   | -34.39          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5240            | Ant 2   | -29.82          | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5190            | Ant 1   | -34.96          | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5230            | Ant 1   | -34.41          | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5190            | Ant 2   | -35.04          | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5230            | Ant 2   | -33.5           | -27         | Pass    |

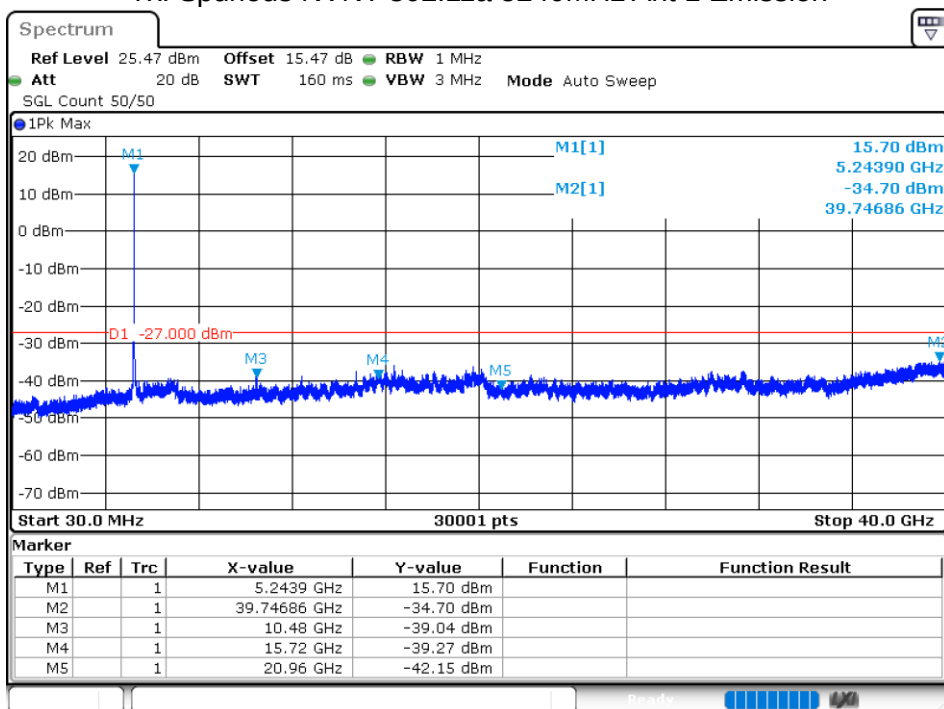
Tx. Spurious NVNT 802.11a 5180MHz Ant 1 Emission



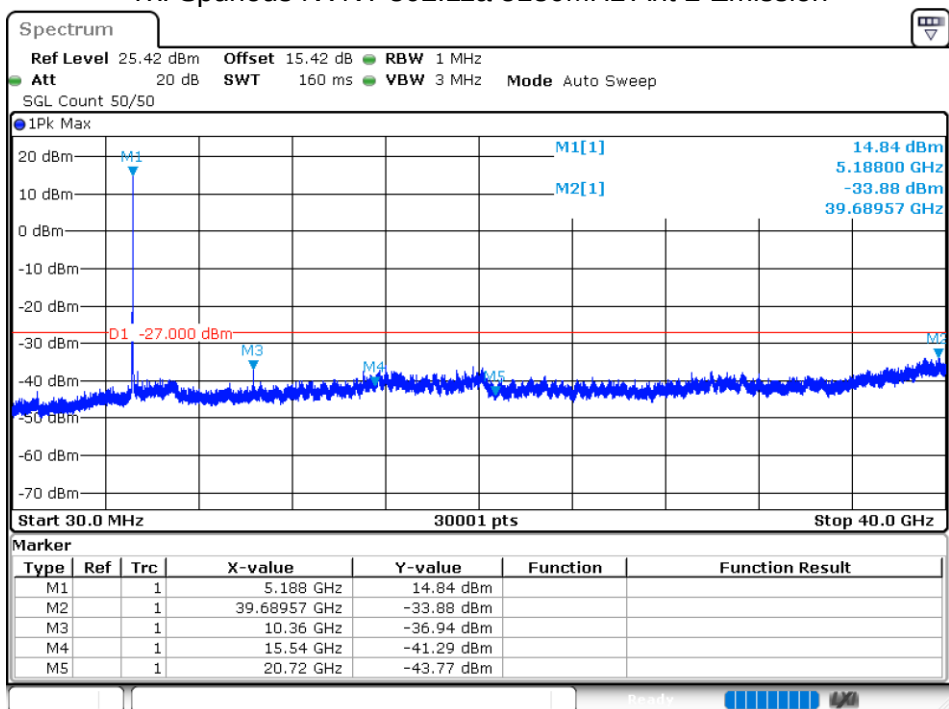
Tx. Spurious NVNT 802.11a 5200MHz Ant 1 Emission



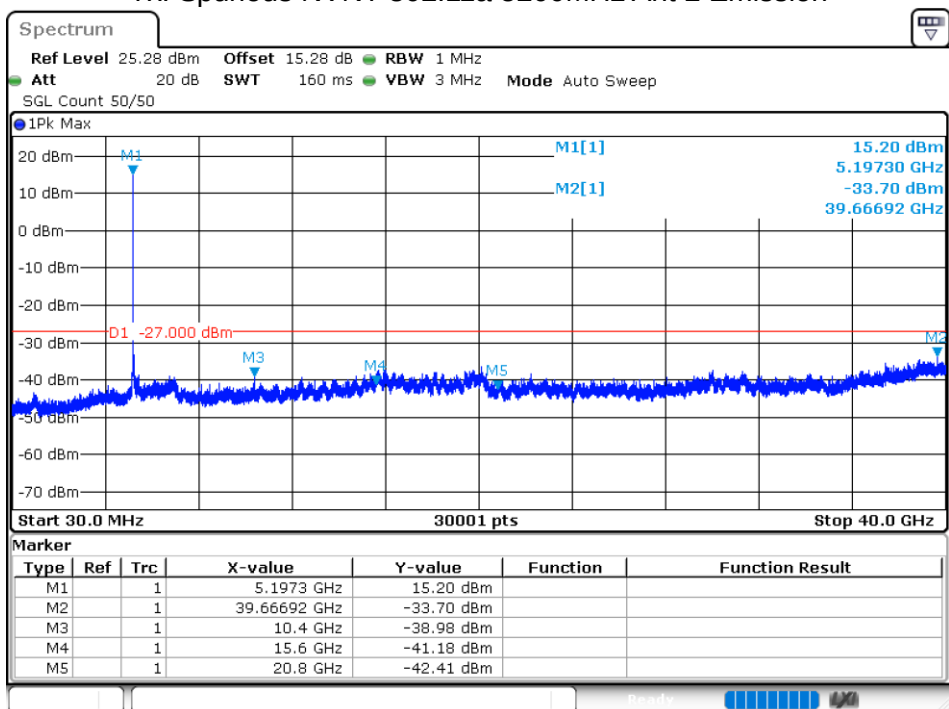
Tx. Spurious NVNT 802.11a 5240MHz Ant 1 Emission



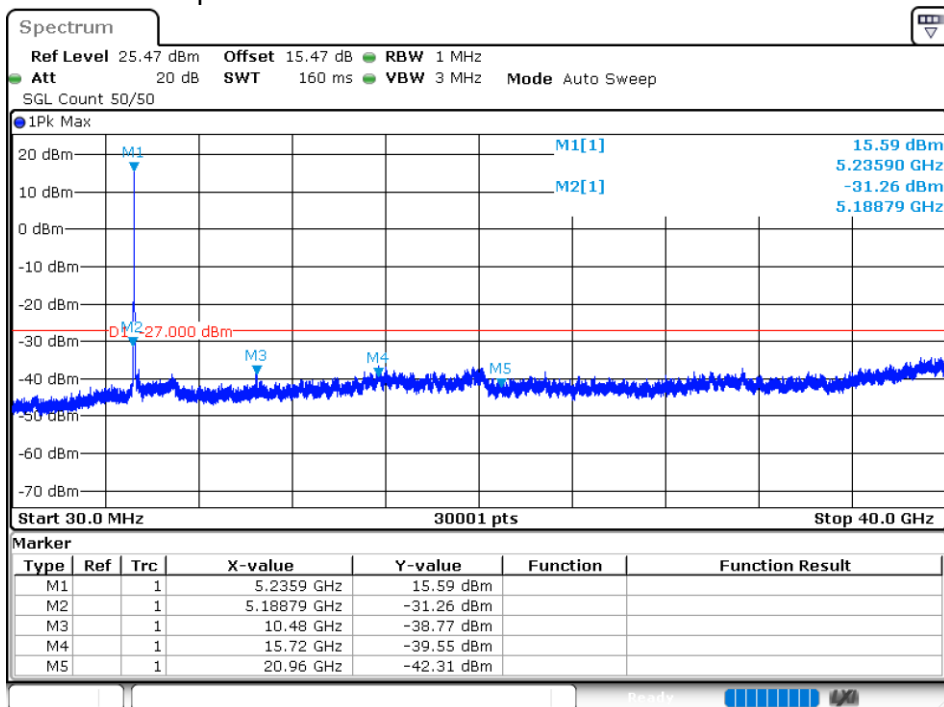
### Tx. Spurious NVNT 802.11a 5180MHz Ant 2 Emission



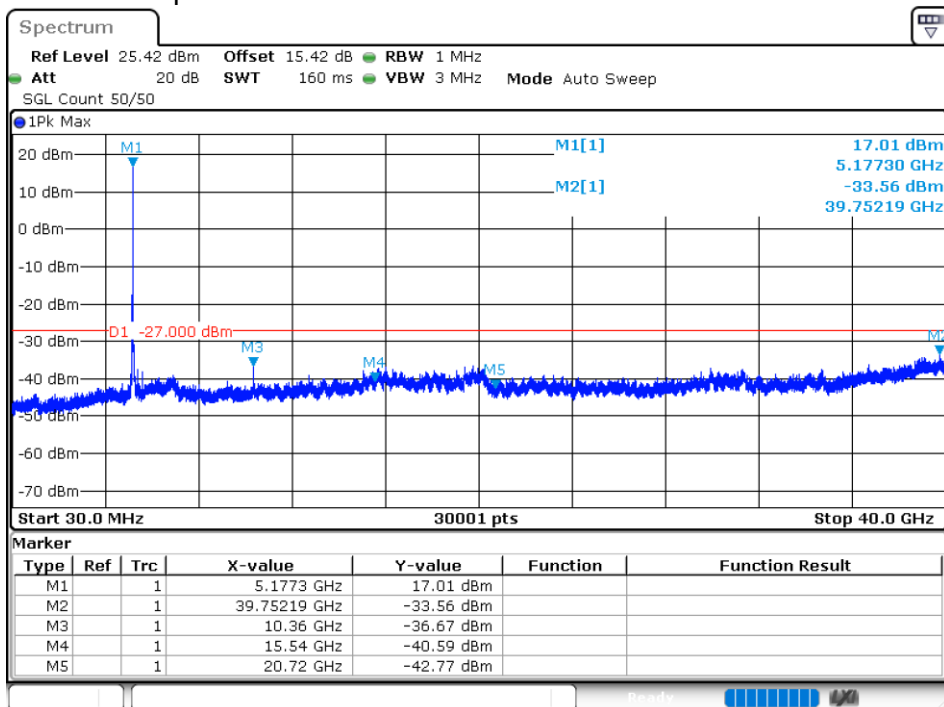
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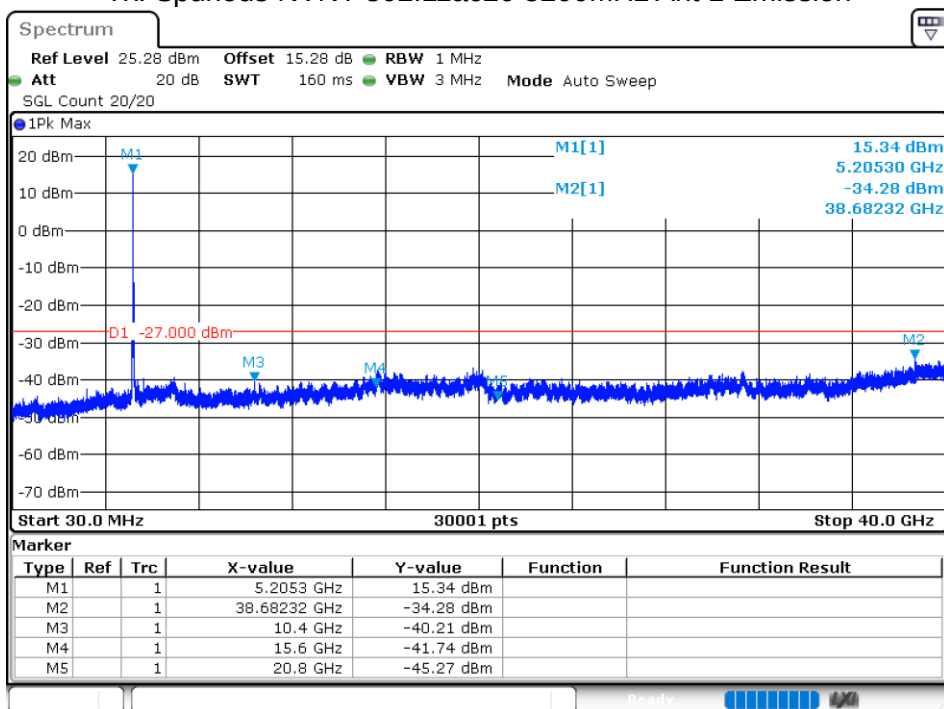
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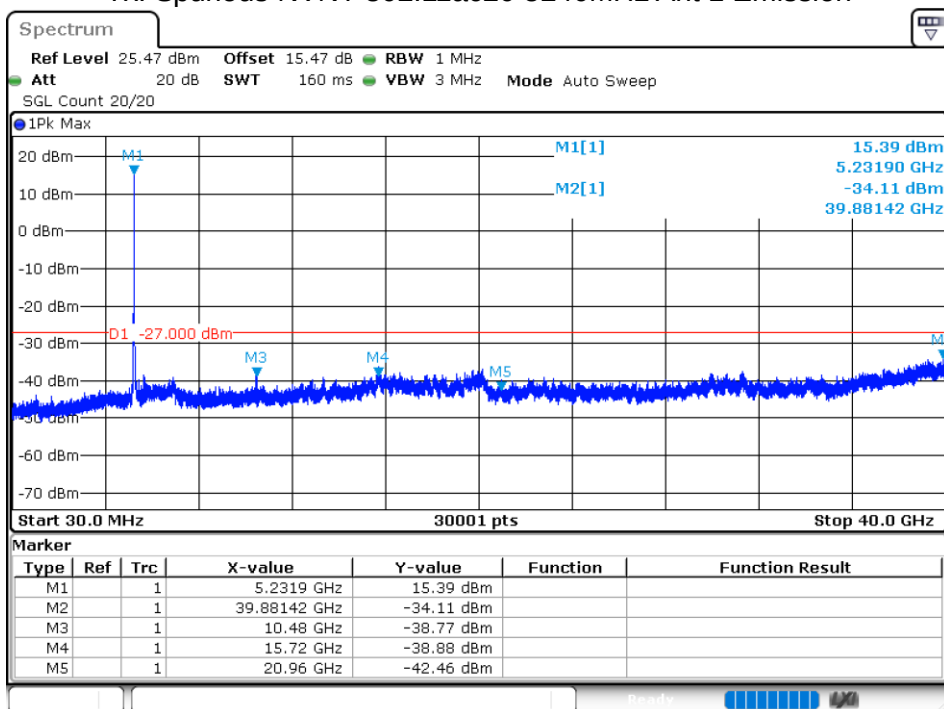
Tx. Spurious NVNT 802.11ac20 5180MHz Ant 1 Emission



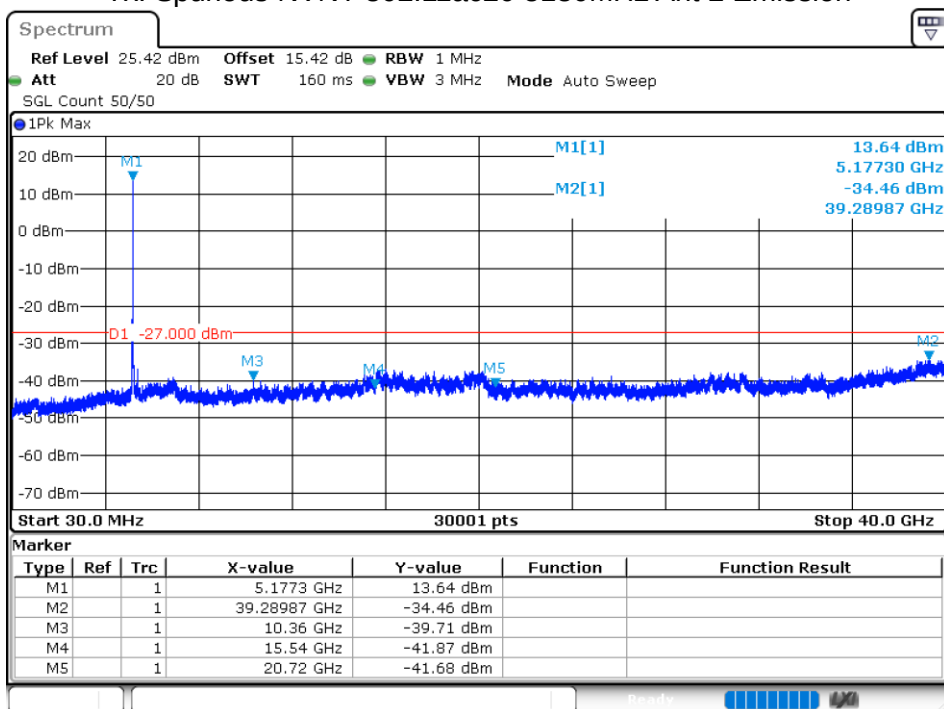
Tx. Spurious NVNT 802.11ac20 5200MHz Ant 1 Emission



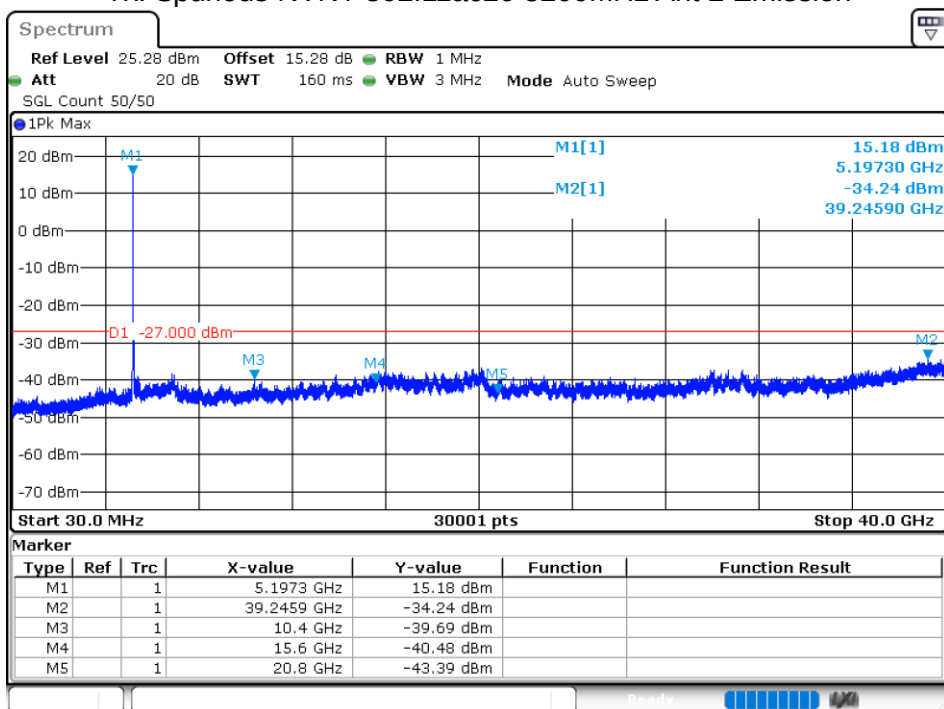
Tx. Spurious NVNT 802.11ac20 5240MHz Ant 1 Emission



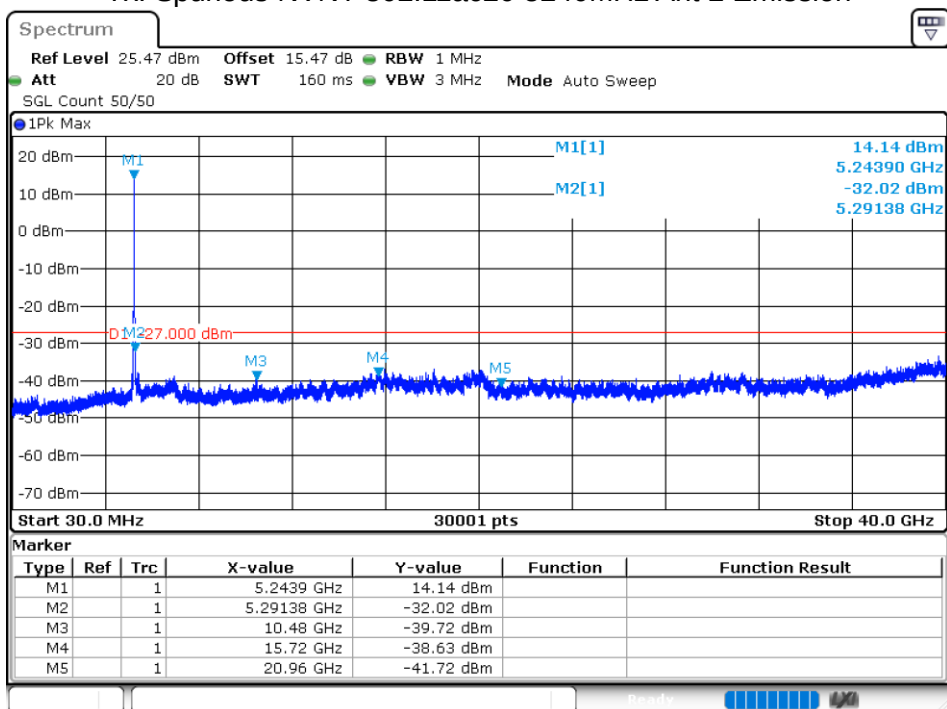
Tx. Spurious NVNT 802.11ac20 5180MHz Ant 2 Emission



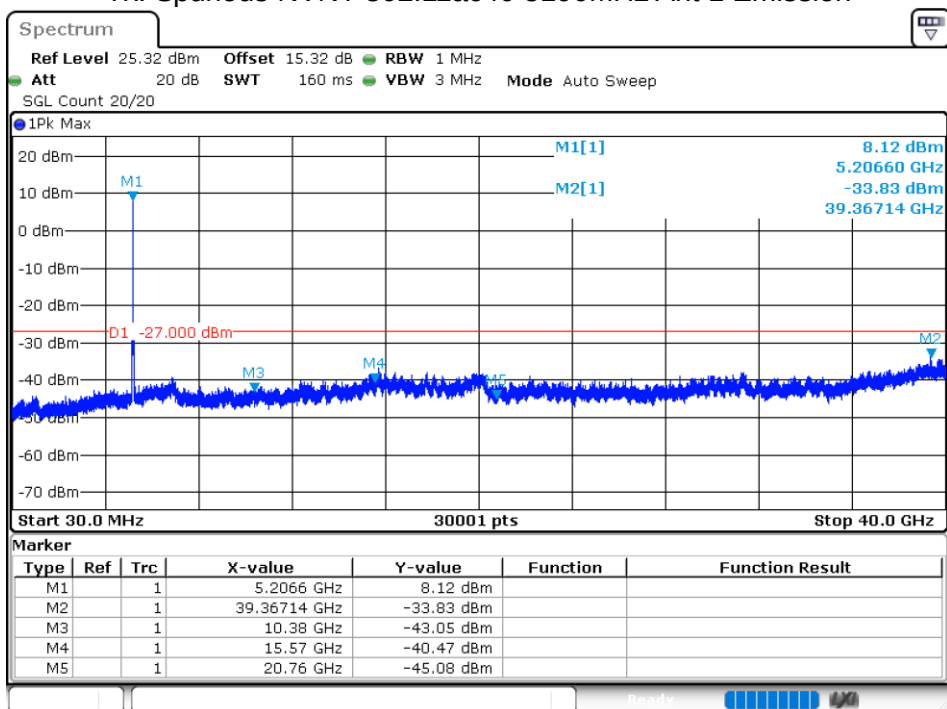
Tx. Spurious NVNT 802.11ac20 5200MHz Ant 2 Emission



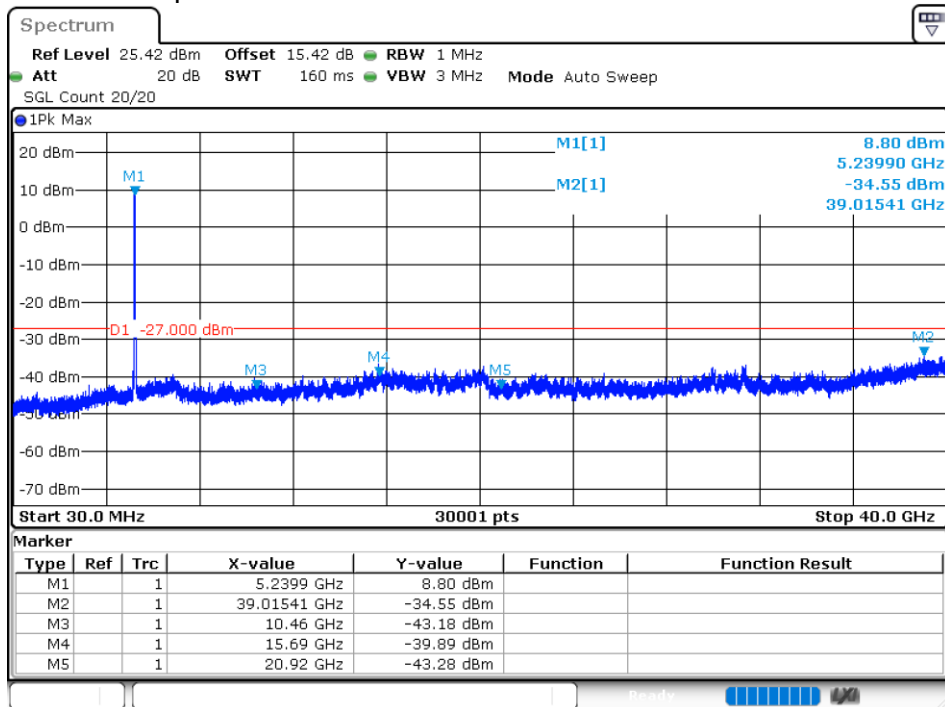
Tx. Spurious NVNT 802.11ac20 5240MHz Ant 2 Emission



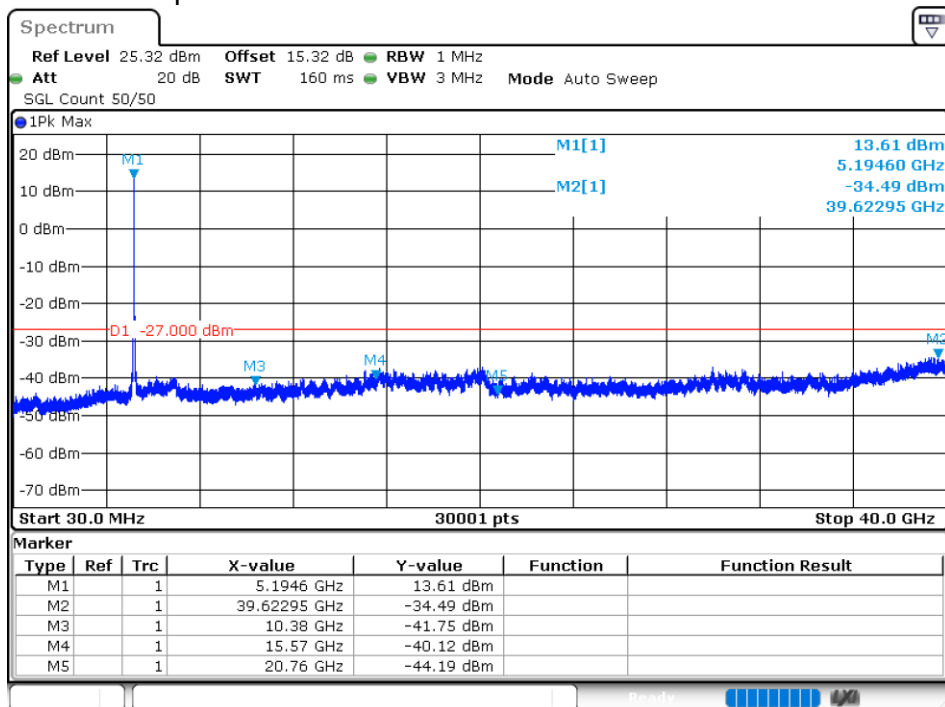
Tx. Spurious NVNT 802.11ac40 5190MHz Ant 1 Emission



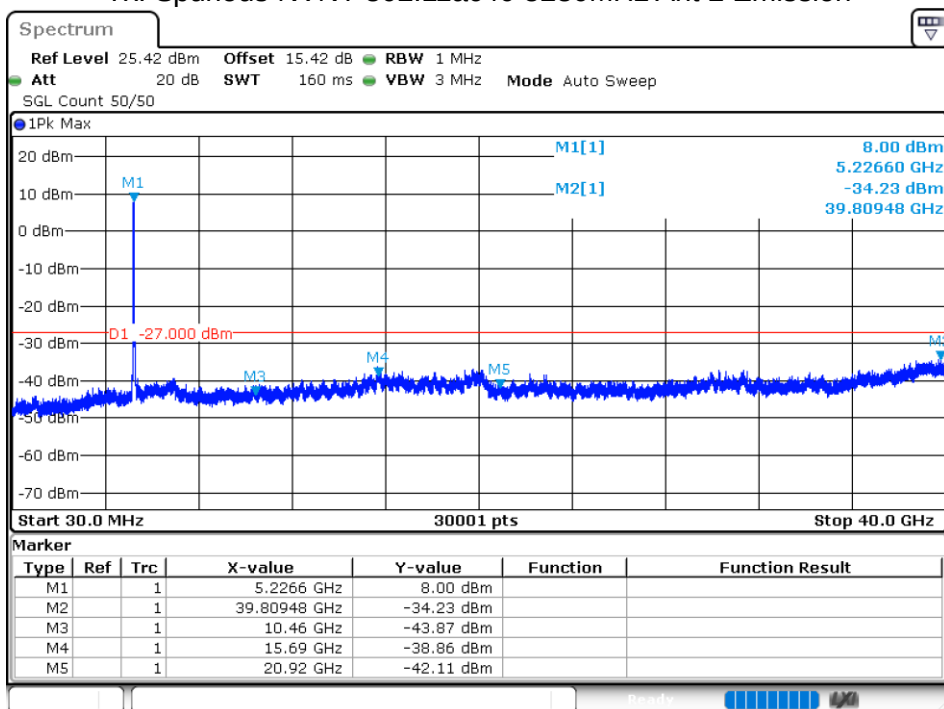
### Tx. Spurious NVNT 802.11ac40 5230MHz Ant 1 Emission



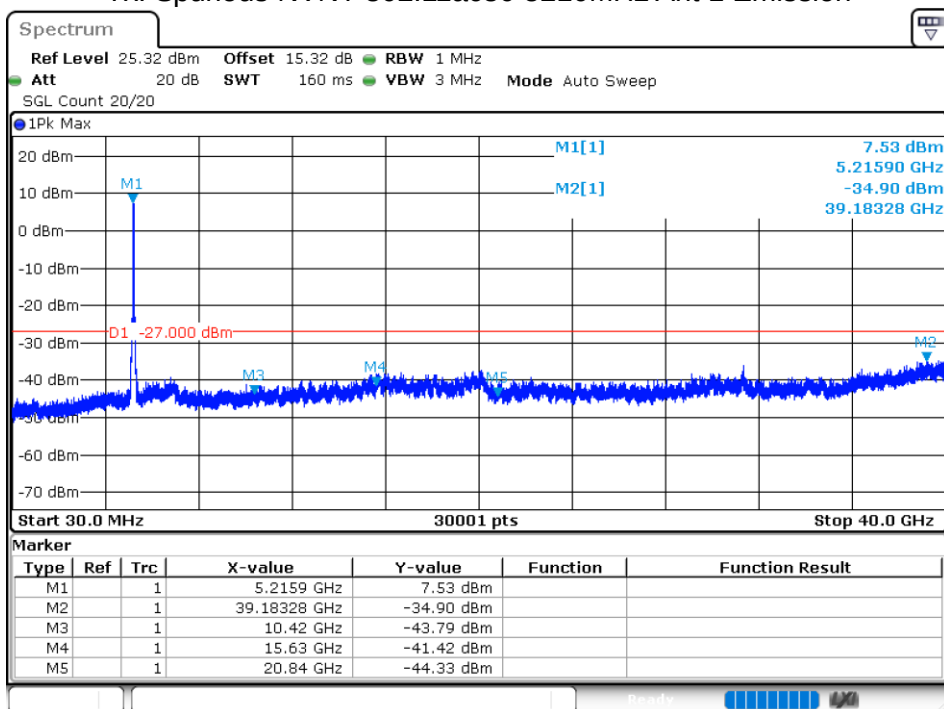
### Tx. Spurious NVNT 802.11ac40 5190MHz Ant 2 Emission



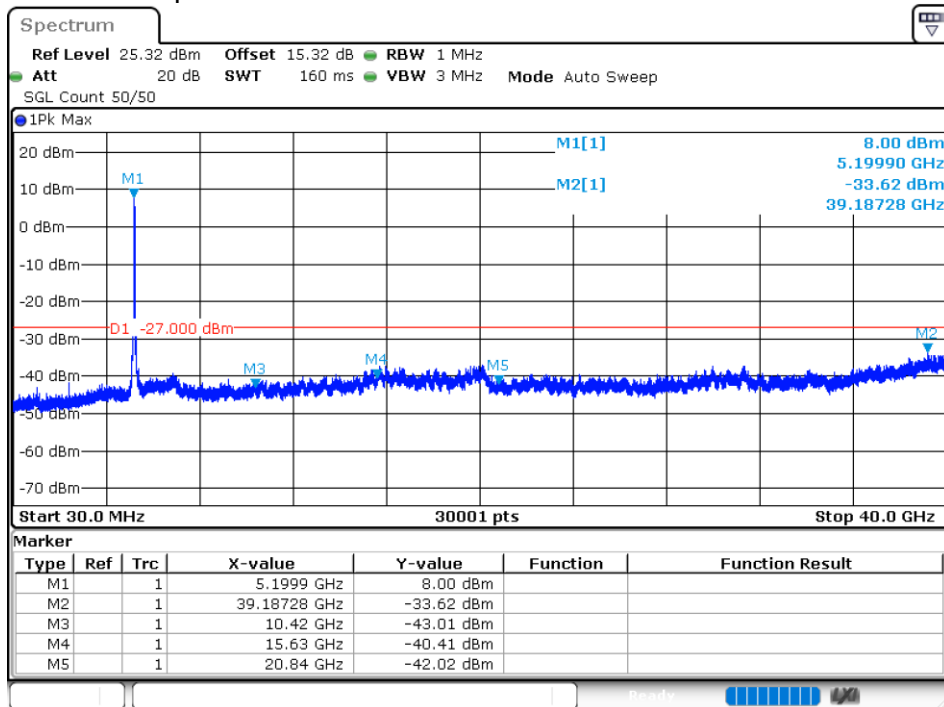
## Tx. Spurious NVNT 802.11ac40 5230MHz Ant 2 Emission



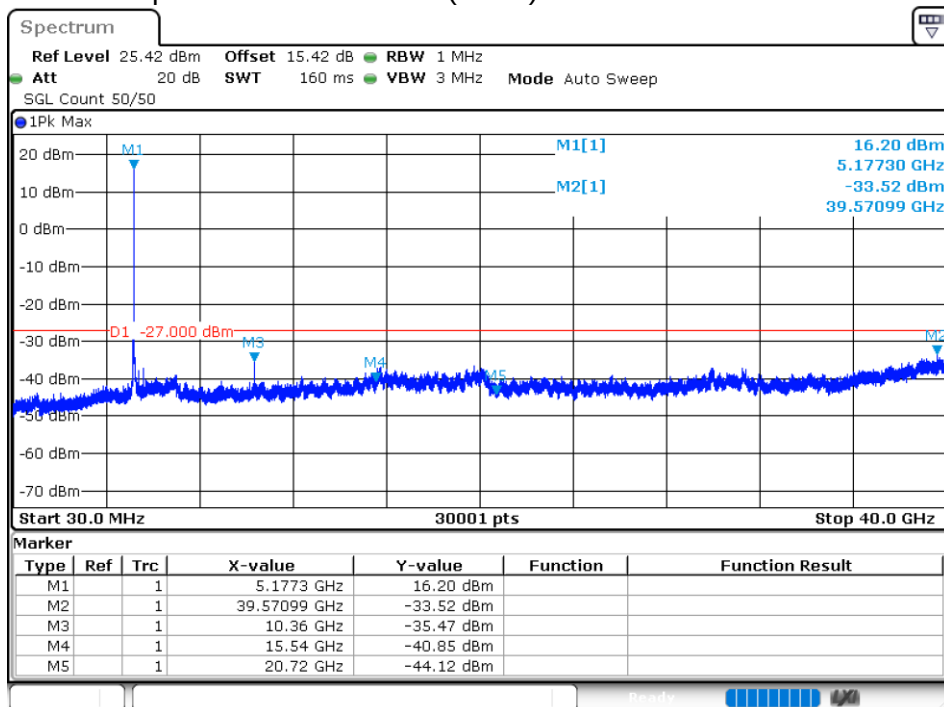
## Tx. Spurious NVNT 802.11ac80 5210MHz Ant 1 Emission



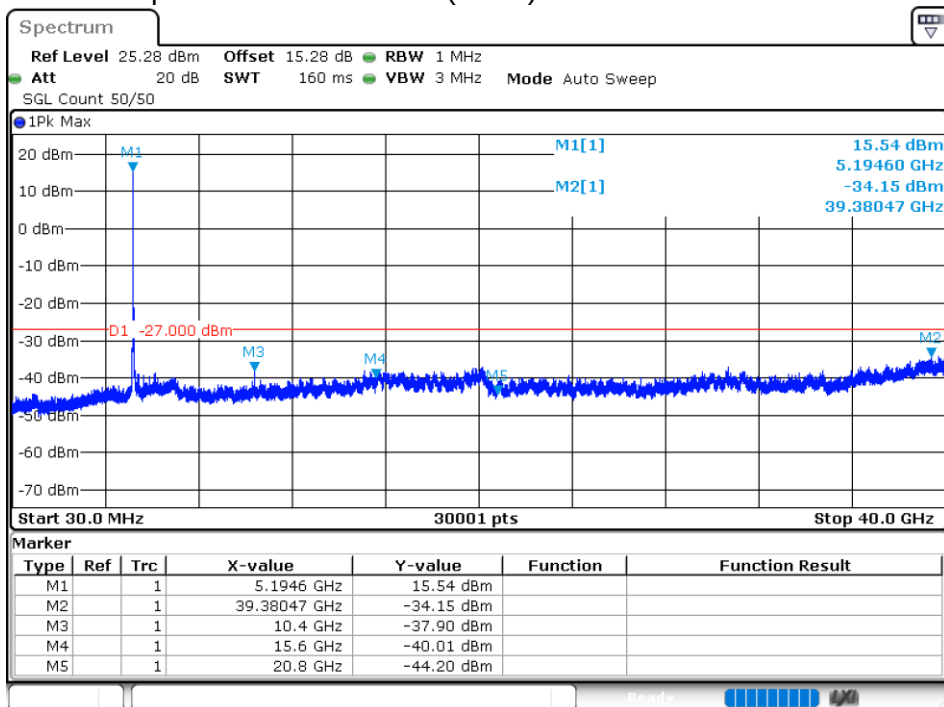
Tx. Spurious NVNT 802.11ac80 5210MHz Ant 2 Emission



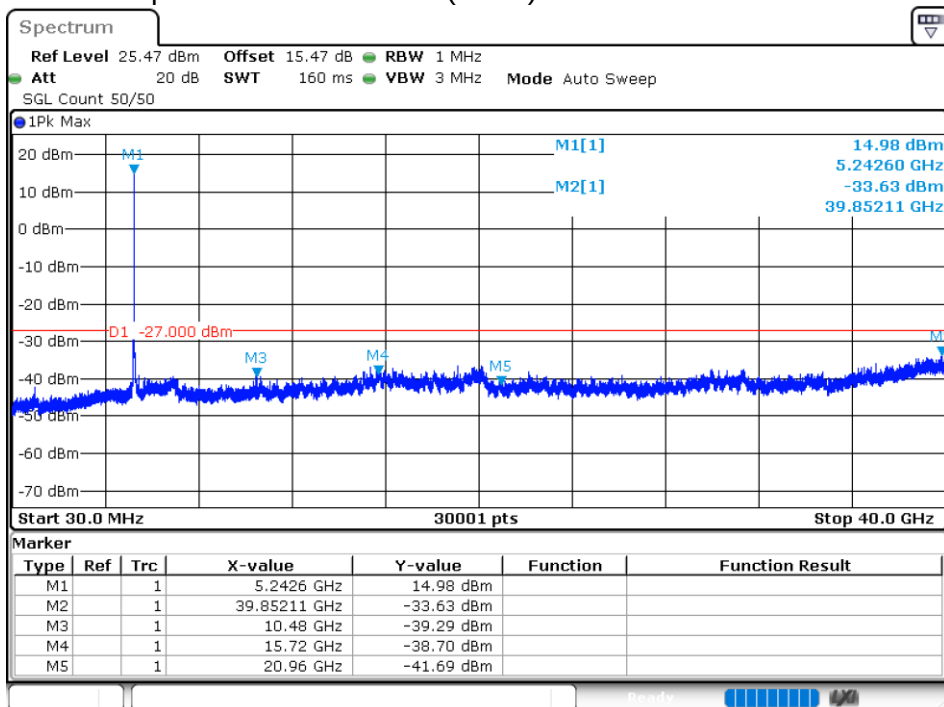
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant 1 Emission



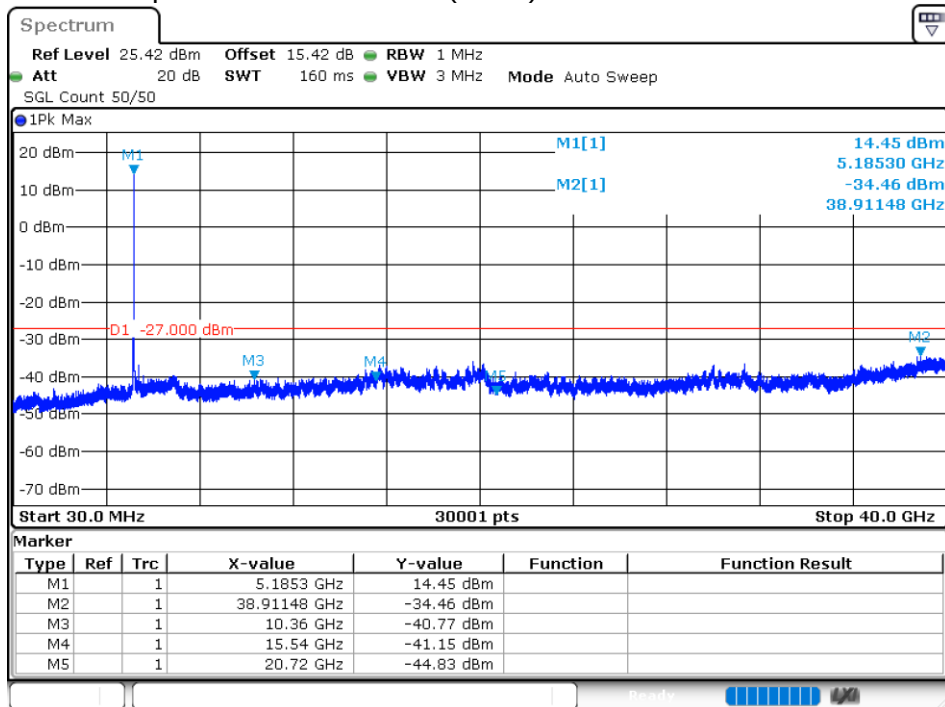
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant 1 Emission



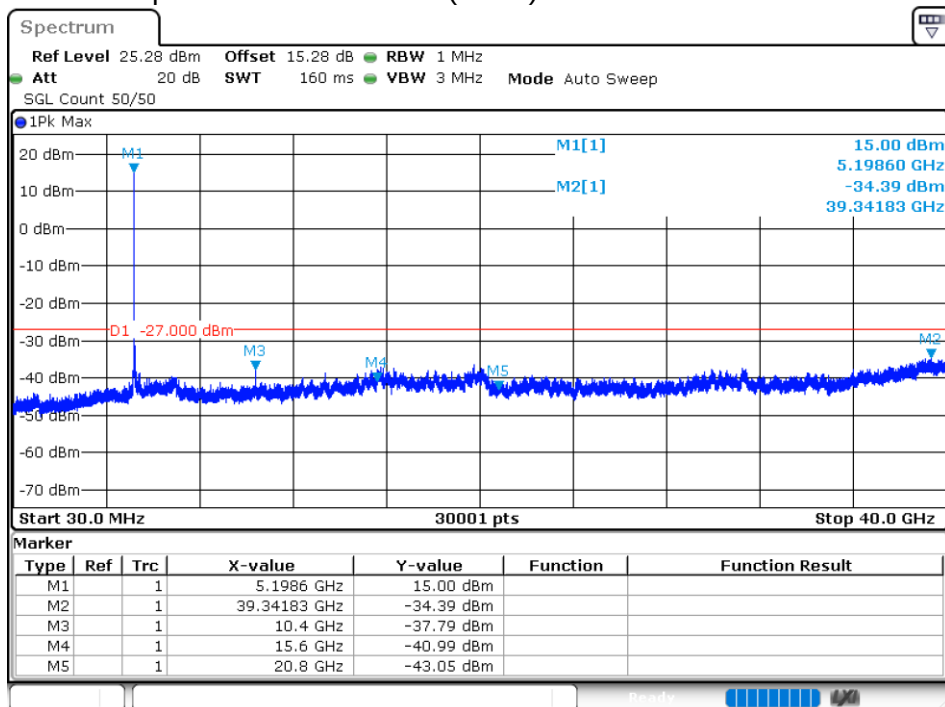
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant 1 Emission



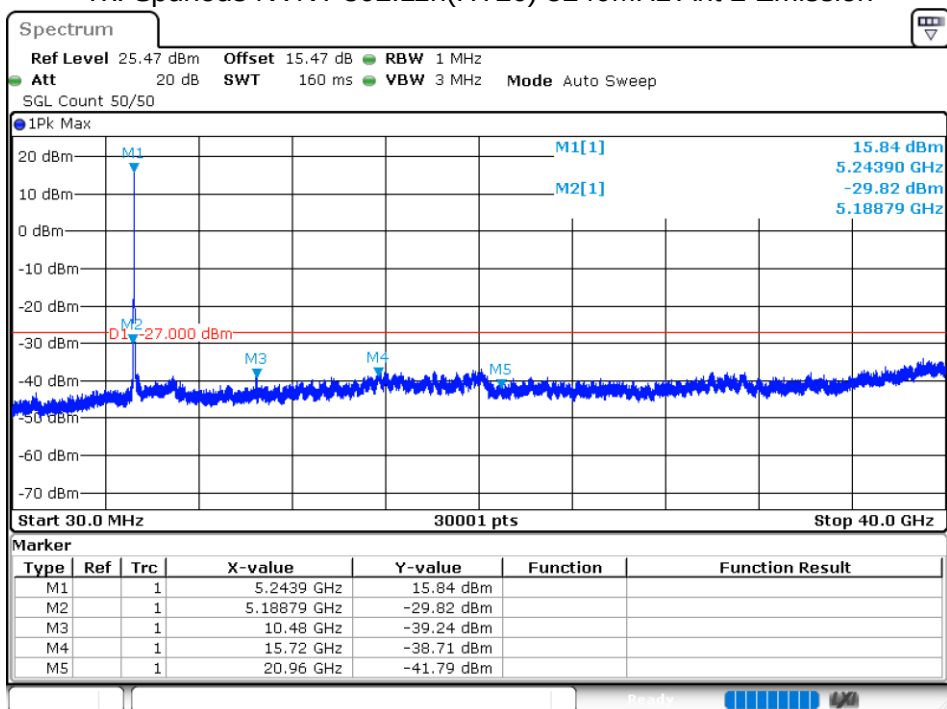
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant 2 Emission



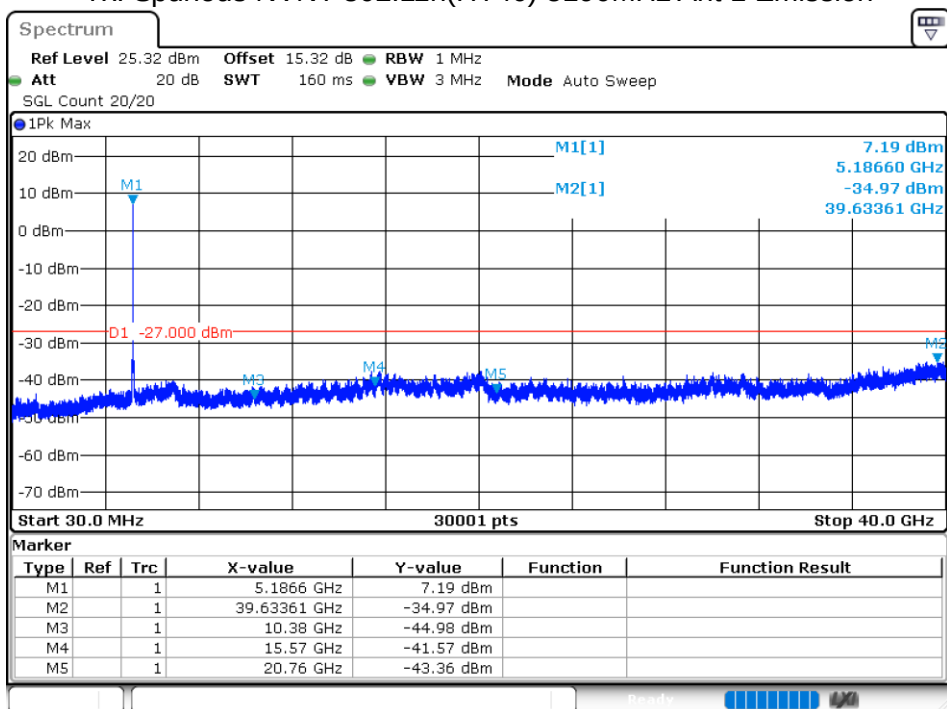
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant 2 Emission



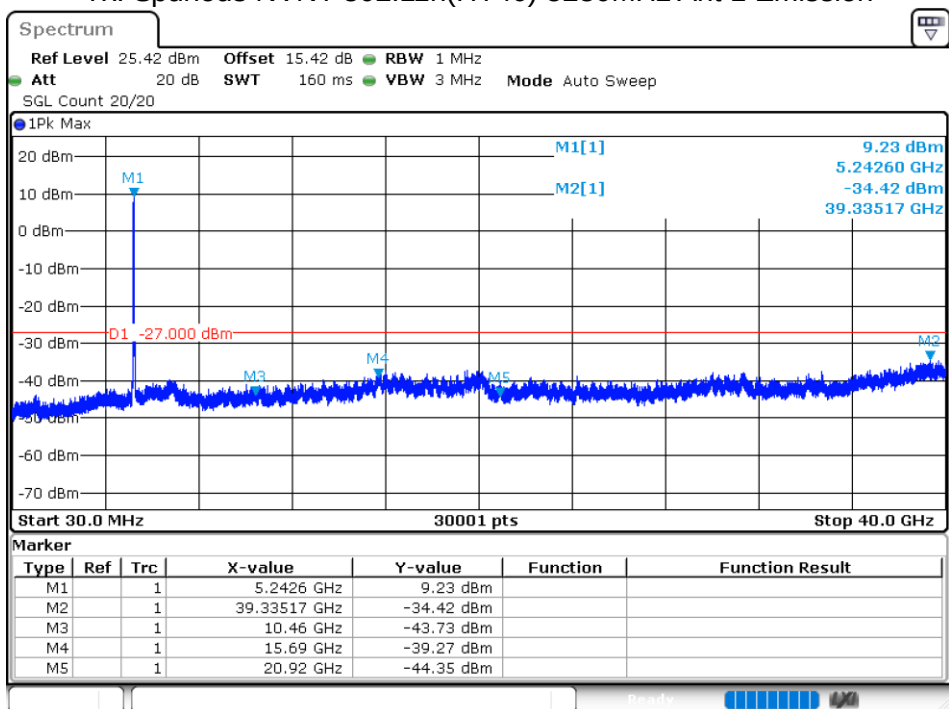
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant 2 Emission



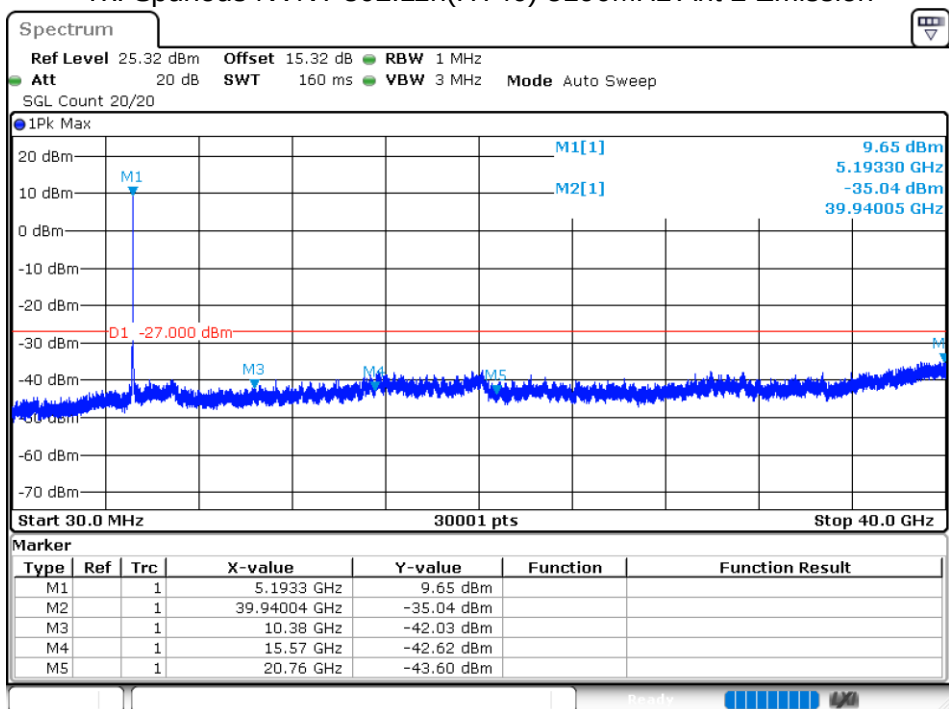
Tx. Spurious NVNT 802.11n(HT40) 5190MHz Ant 1 Emission



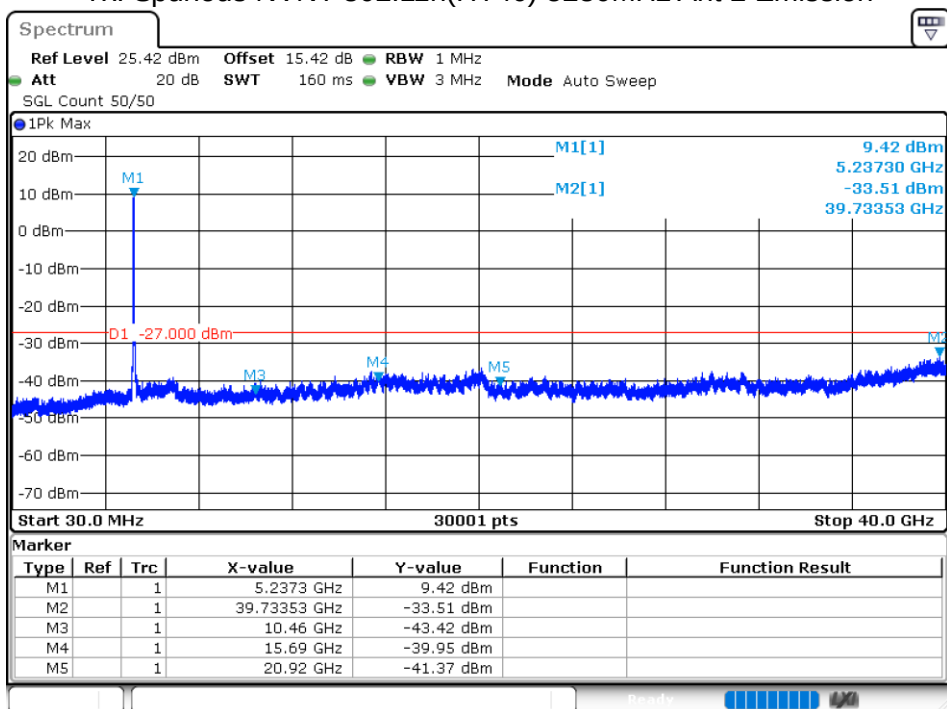
Tx. Spurious NVNT 802.11n(HT40) 5230MHz Ant 1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5190MHz Ant 2 Emission



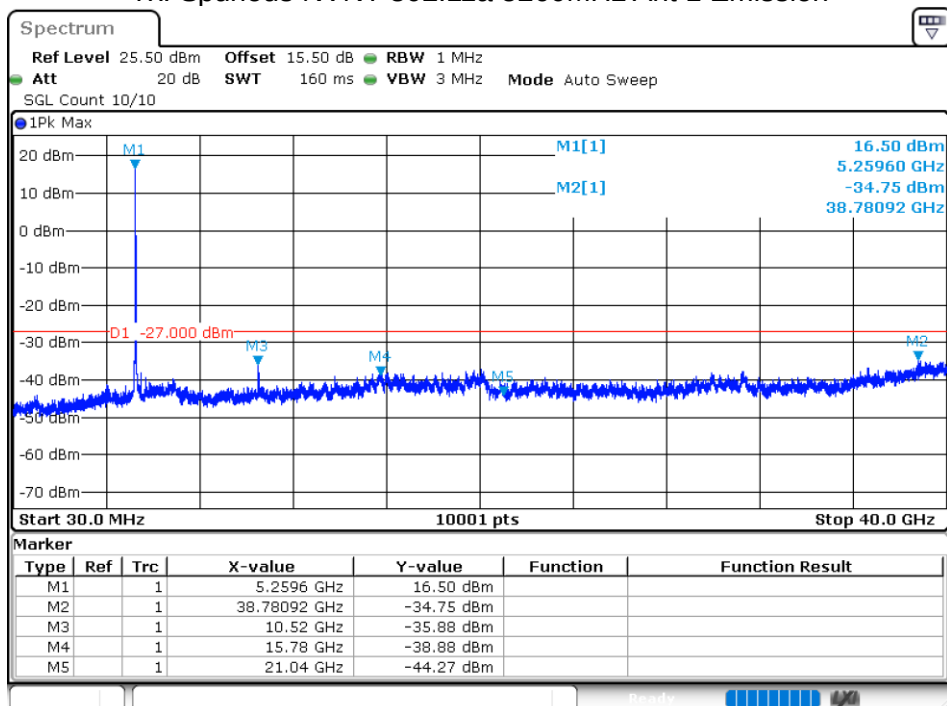
Tx. Spurious NVNT 802.11n(HT40) 5230MHz Ant 2 Emission



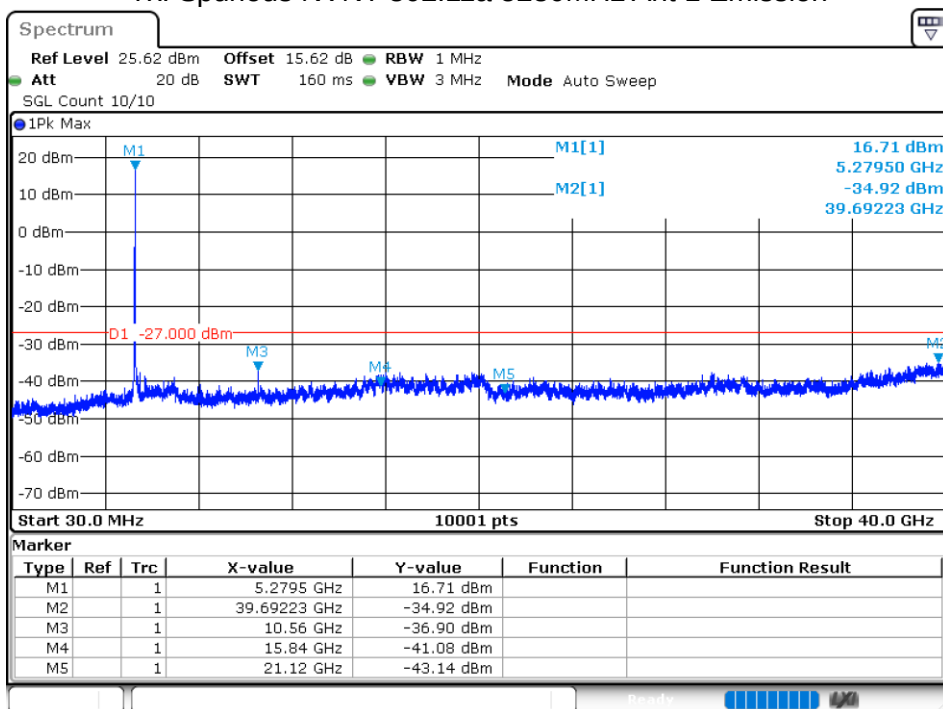
## 5.3G:

| Condition | Mode          | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|---------------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | 802.11a       | 5260            | Ant 1   | -34.75          | -27         | Pass    |
| NVNT      | 802.11a       | 5280            | Ant 1   | -34.92          | -27         | Pass    |
| NVNT      | 802.11a       | 5320            | Ant 1   | -34.6           | -27         | Pass    |
| NVNT      | 802.11a       | 5260            | Ant 2   | -34.64          | -27         | Pass    |
| NVNT      | 802.11a       | 5280            | Ant 2   | -35.02          | -27         | Pass    |
| NVNT      | 802.11a       | 5320            | Ant 2   | -34.69          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5260            | Ant 1   | -34.01          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5280            | Ant 1   | -34.57          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5320            | Ant 1   | -34.97          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5260            | Ant 2   | -34.8           | -27         | Pass    |
| NVNT      | 802.11ac20    | 5280            | Ant 2   | -34.4           | -27         | Pass    |
| NVNT      | 802.11ac20    | 5320            | Ant 2   | -35.4           | -27         | Pass    |
| NVNT      | 802.11ac40    | 5270            | Ant 1   | -34.01          | -27         | Pass    |
| NVNT      | 802.11ac40    | 5310            | Ant 1   | -35.08          | -27         | Pass    |
| NVNT      | 802.11ac40    | 5270            | Ant 2   | -34.46          | -27         | Pass    |
| NVNT      | 802.11ac40    | 5310            | Ant 2   | -35.38          | -27         | Pass    |
| NVNT      | 802.11ac80    | 5290            | Ant 1   | -34.84          | -27         | Pass    |
| NVNT      | 802.11ac80    | 5290            | Ant 2   | -34.91          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5260            | Ant 1   | -34.89          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5280            | Ant 1   | -34.94          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5320            | Ant 1   | -34.61          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5260            | Ant 2   | -35.33          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5280            | Ant 2   | -34.47          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5320            | Ant 2   | -34.51          | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5270            | Ant 1   | -34.53          | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5310            | Ant 1   | -33.99          | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5270            | Ant 2   | -34.61          | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5310            | Ant 2   | -34.6           | -27         | Pass    |

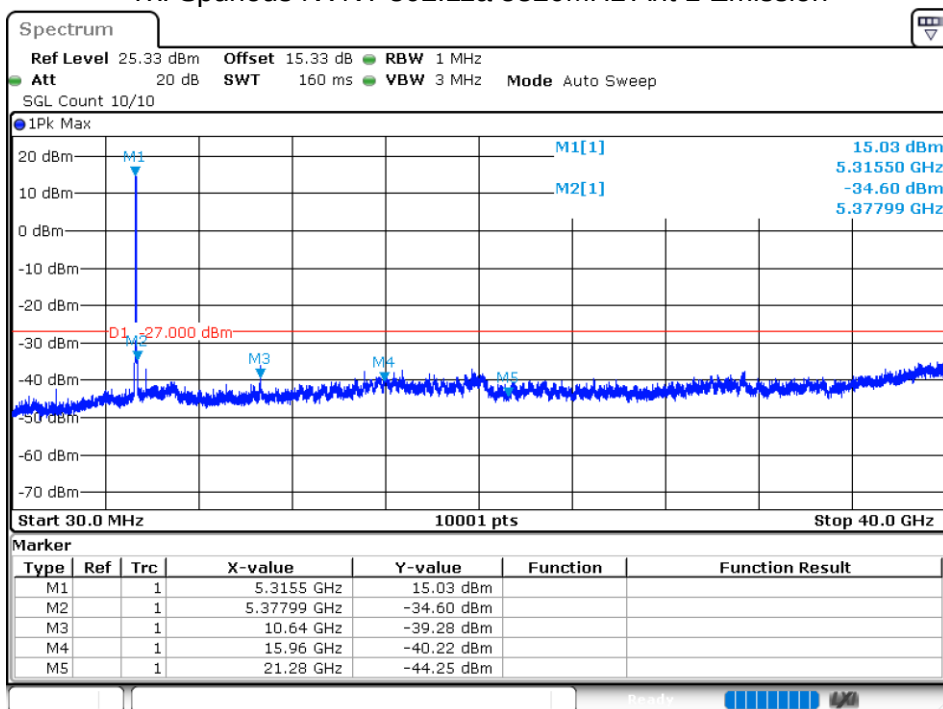
## Tx. Spurious NVNT 802.11a 5260MHz Ant 1 Emission



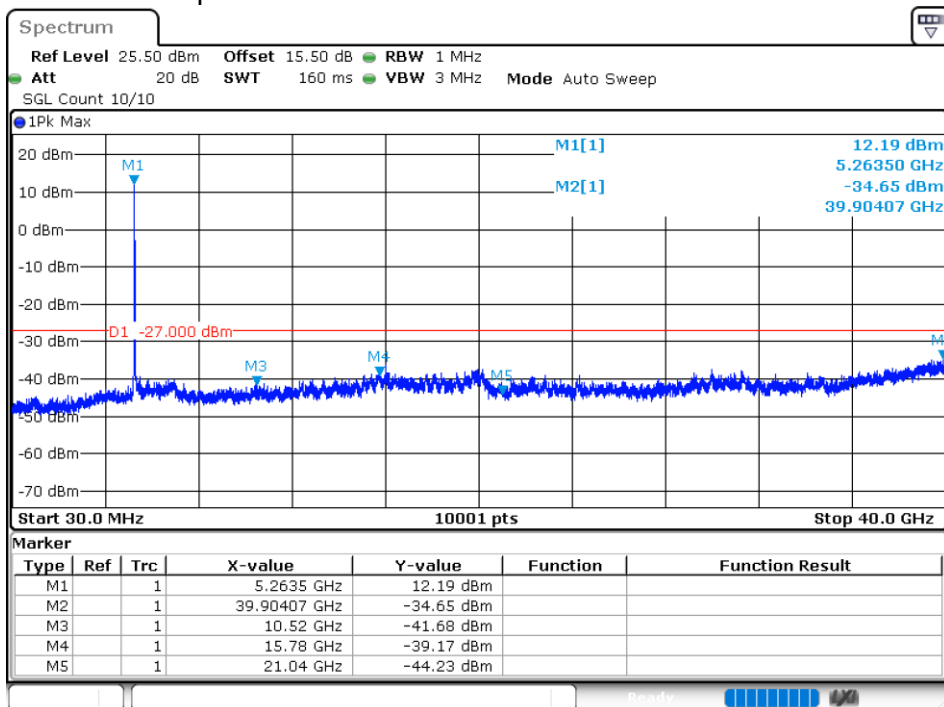
Tx. Spurious NVNT 802.11a 5280MHz Ant 1 Emission



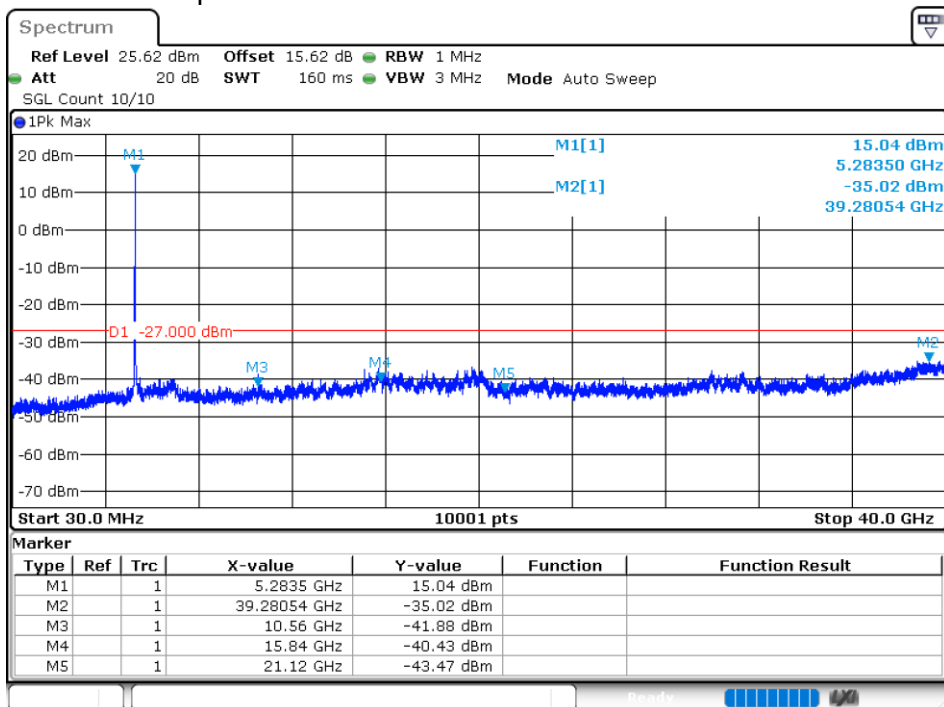
Tx. Spurious NVNT 802.11a 5320MHz Ant 1 Emission



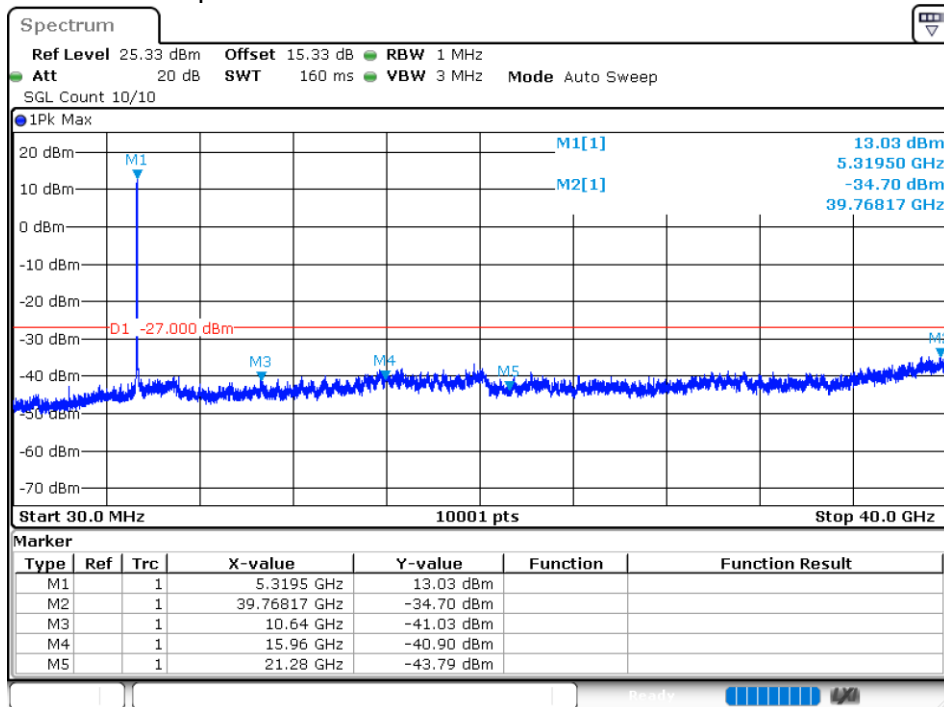
Tx. Spurious NVNT 802.11a 5260MHz Ant 2 Emission



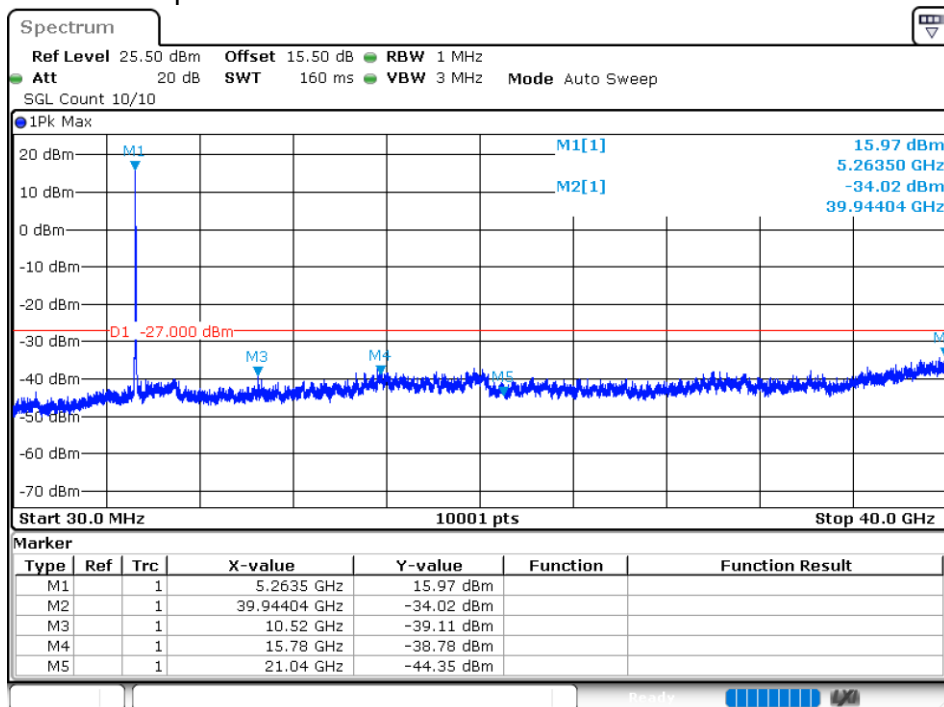
Tx. Spurious NVNT 802.11a 5280MHz Ant 2 Emission



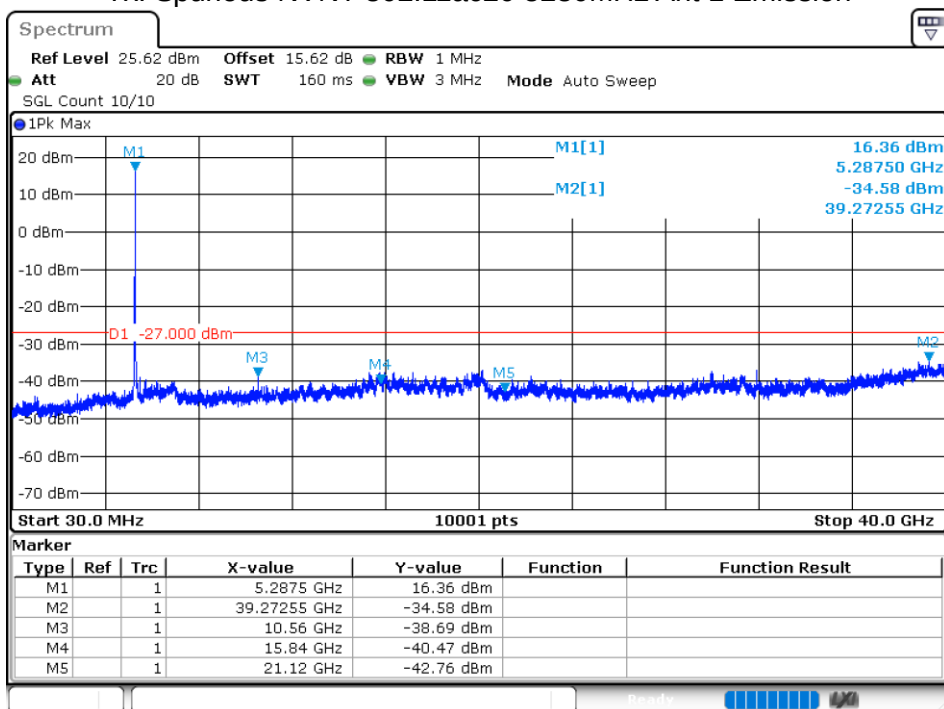
Tx. Spurious NVNT 802.11a 5320MHz Ant 2 Emission



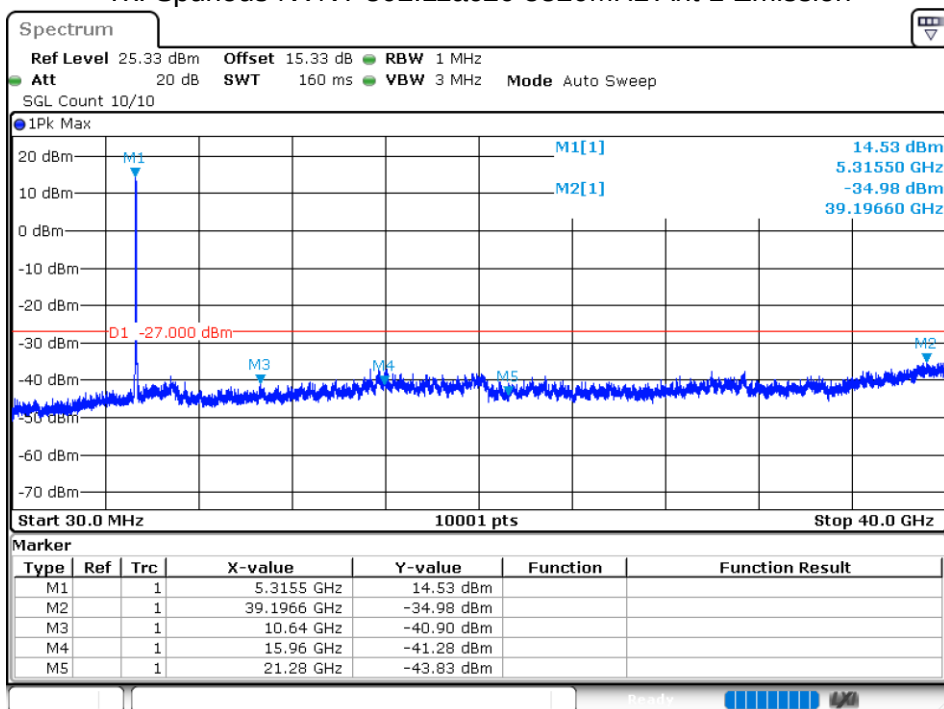
Tx. Spurious NVNT 802.11ac20 5260MHz Ant 1 Emission



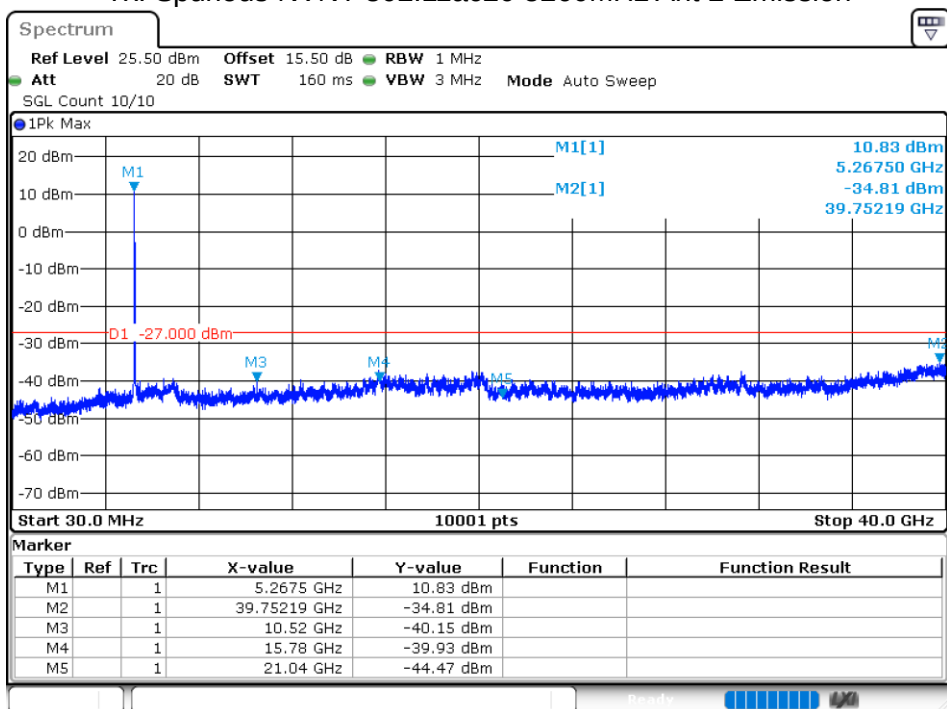
Tx. Spurious NVNT 802.11ac20 5280MHz Ant 1 Emission



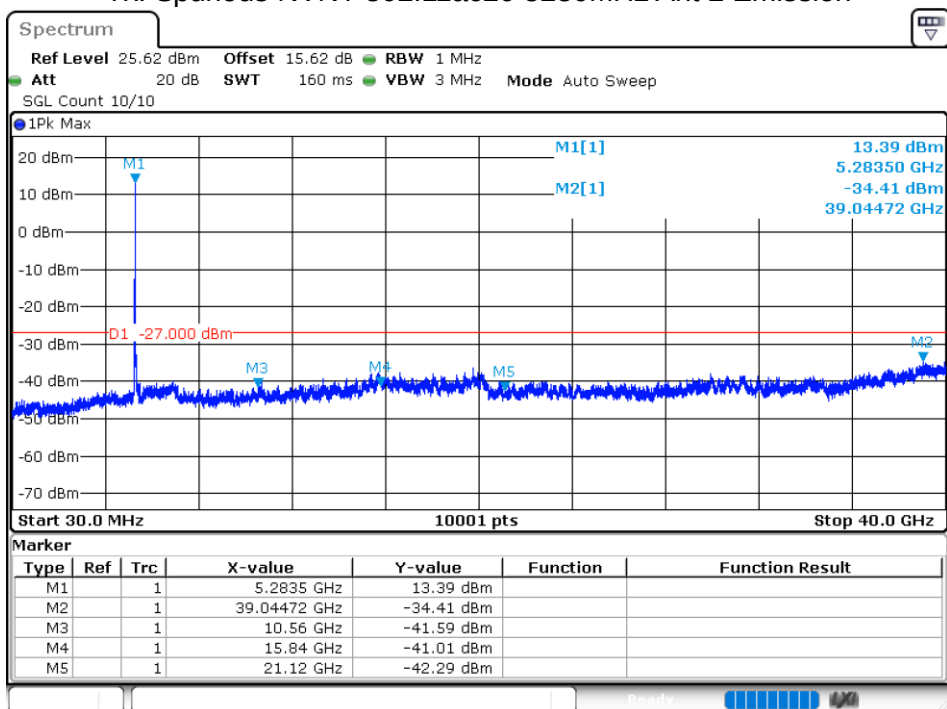
Tx. Spurious NVNT 802.11ac20 5320MHz Ant 1 Emission



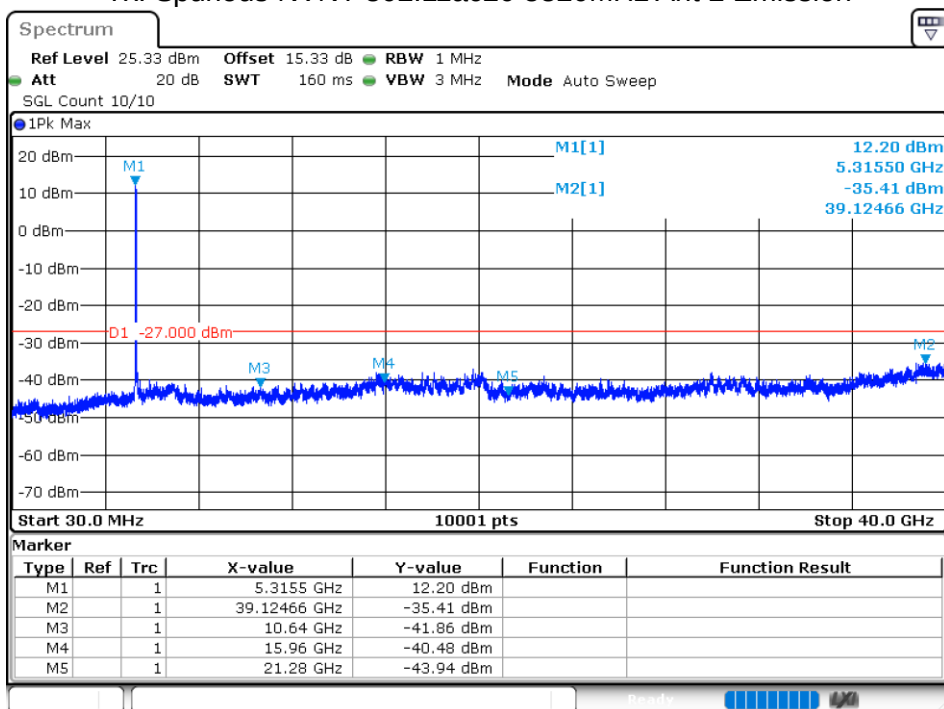
## Tx. Spurious NVNT 802.11ac20 5260MHz Ant 2 Emission



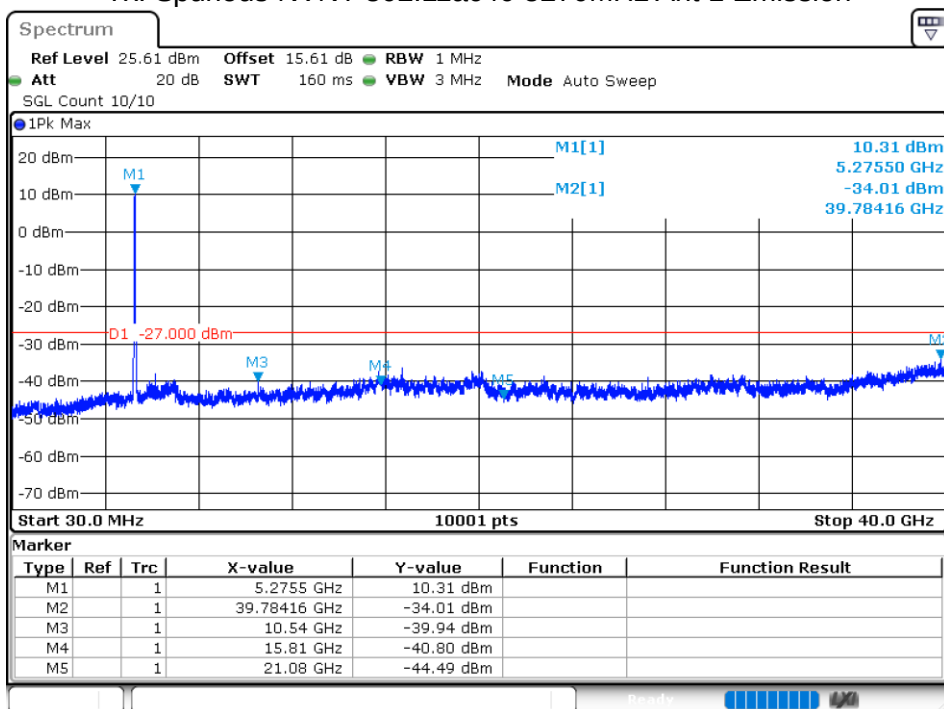
## Tx. Spurious NVNT 802.11ac20 5280MHz Ant 2 Emission



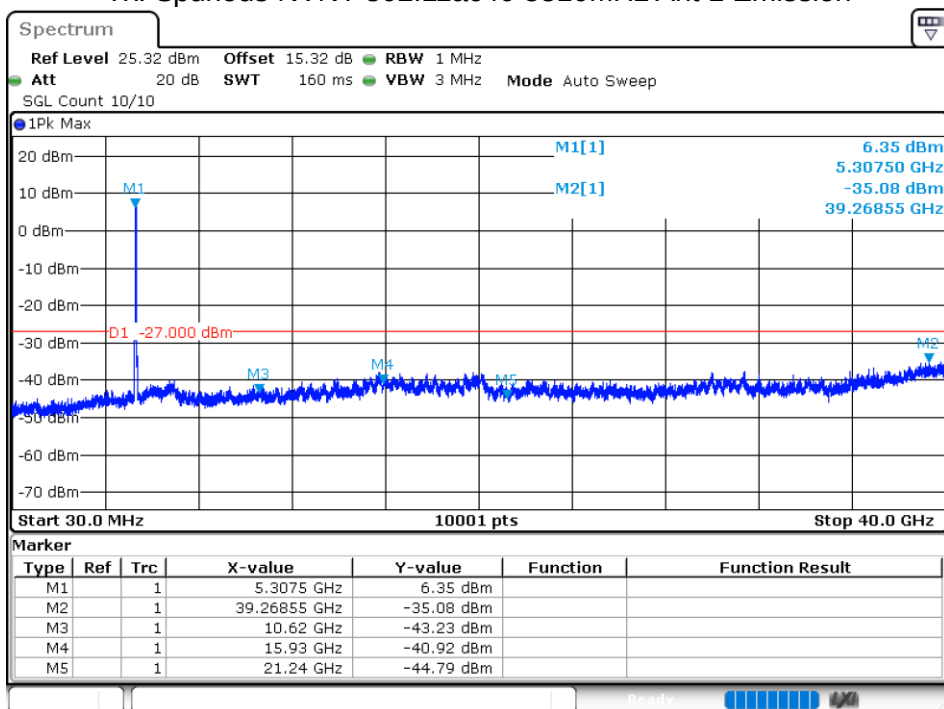
Tx. Spurious NVNT 802.11ac20 5320MHz Ant 2 Emission



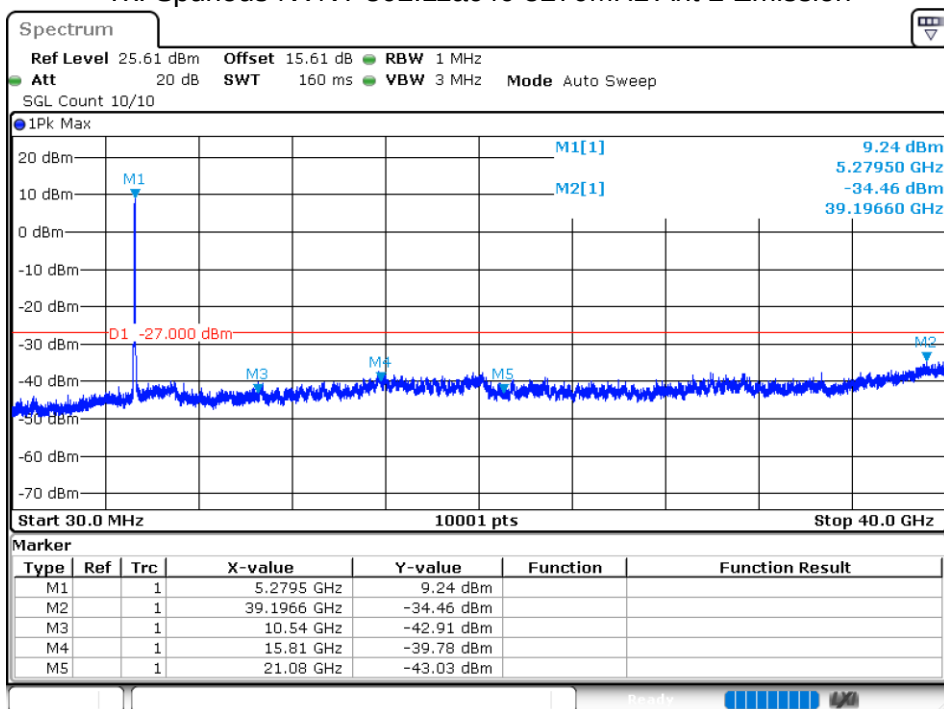
Tx. Spurious NVNT 802.11ac40 5270MHz Ant 1 Emission



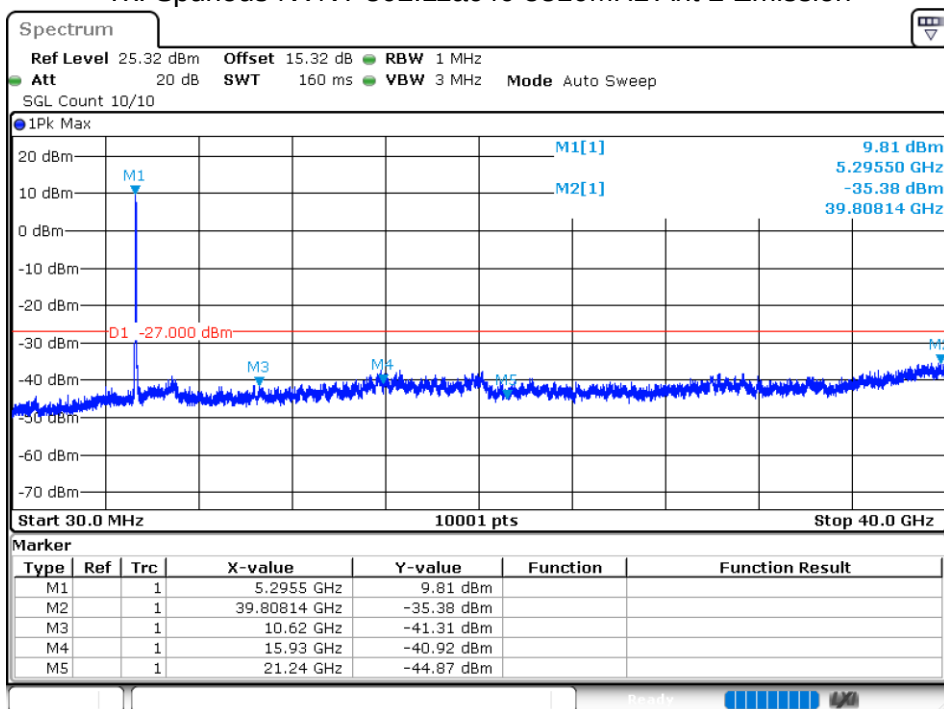
Tx. Spurious NVNT 802.11ac40 5310MHz Ant 1 Emission



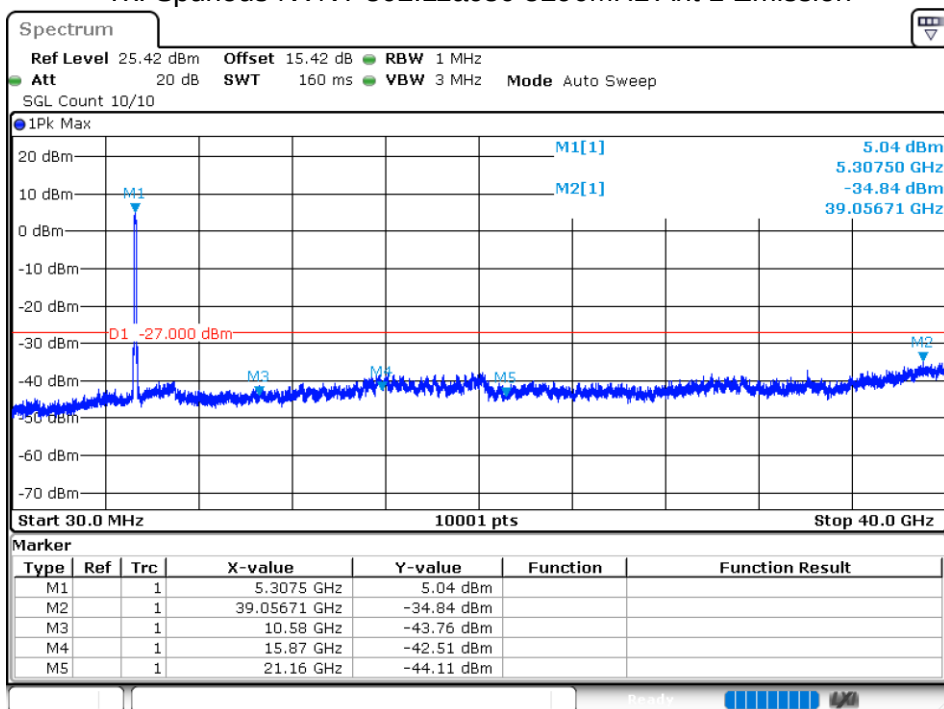
Tx. Spurious NVNT 802.11ac40 5270MHz Ant 2 Emission



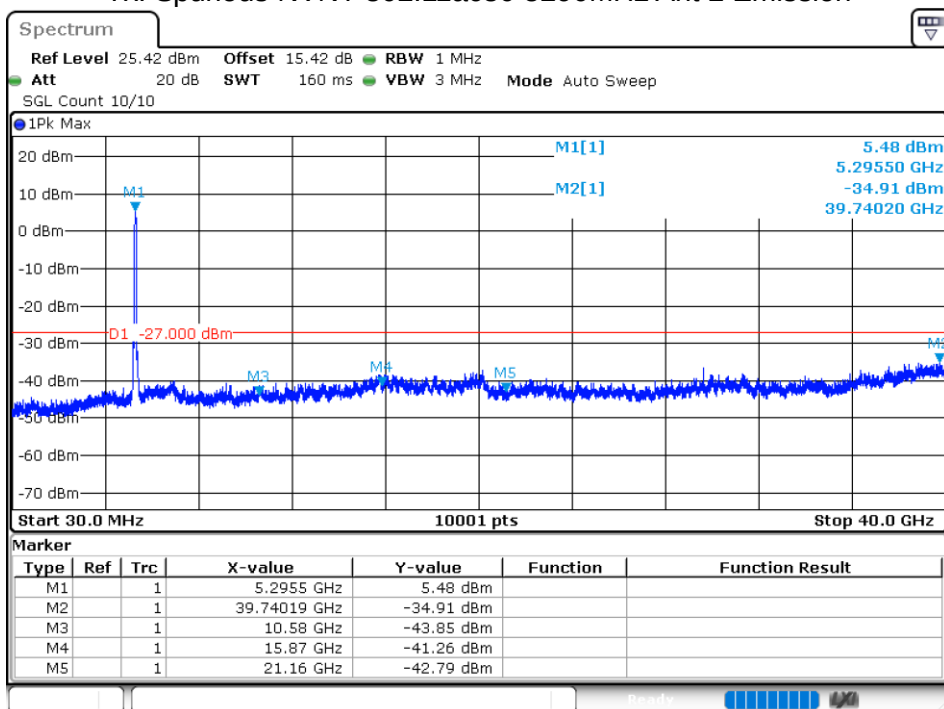
Tx. Spurious NVNT 802.11ac40 5310MHz Ant 2 Emission



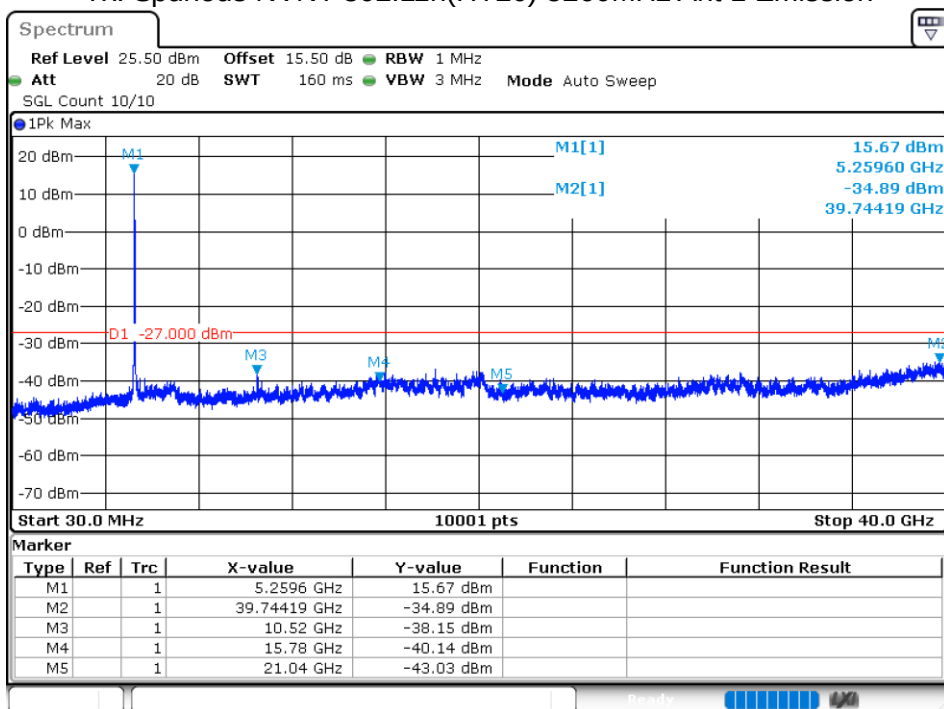
Tx. Spurious NVNT 802.11ac80 5290MHz Ant 1 Emission



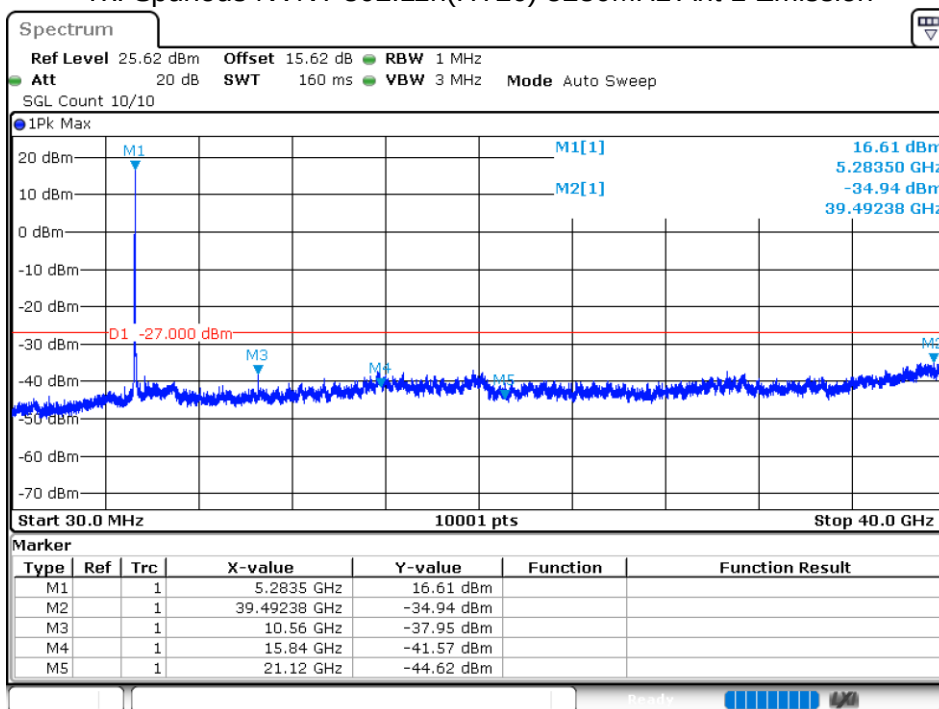
## Tx. Spurious NVNT 802.11ac80 5290MHz Ant 2 Emission



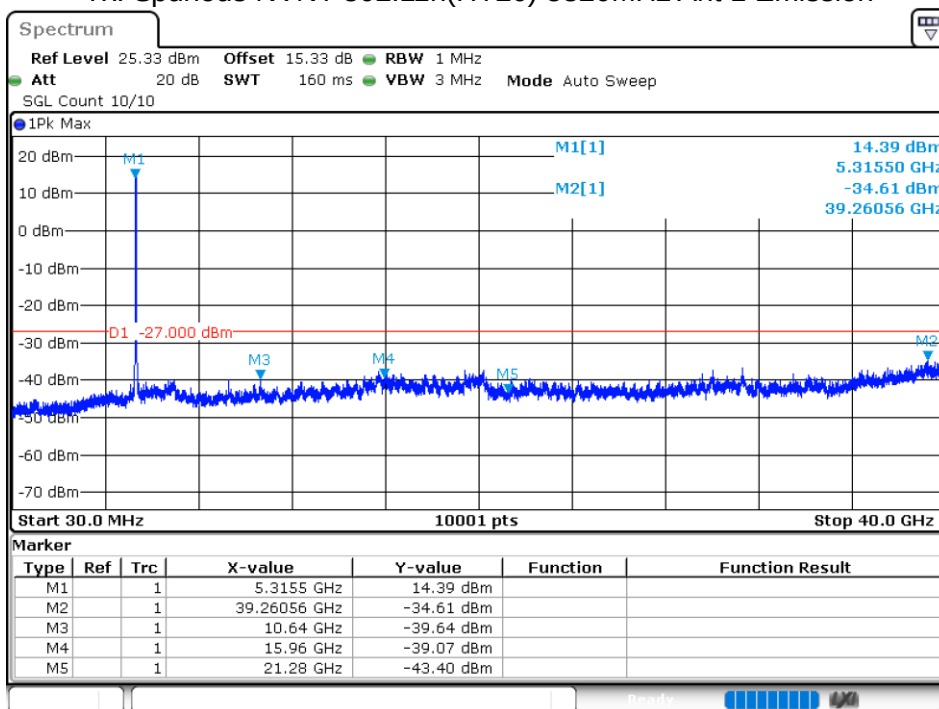
## Tx. Spurious NVNT 802.11n(HT20) 5260MHz Ant 1 Emission



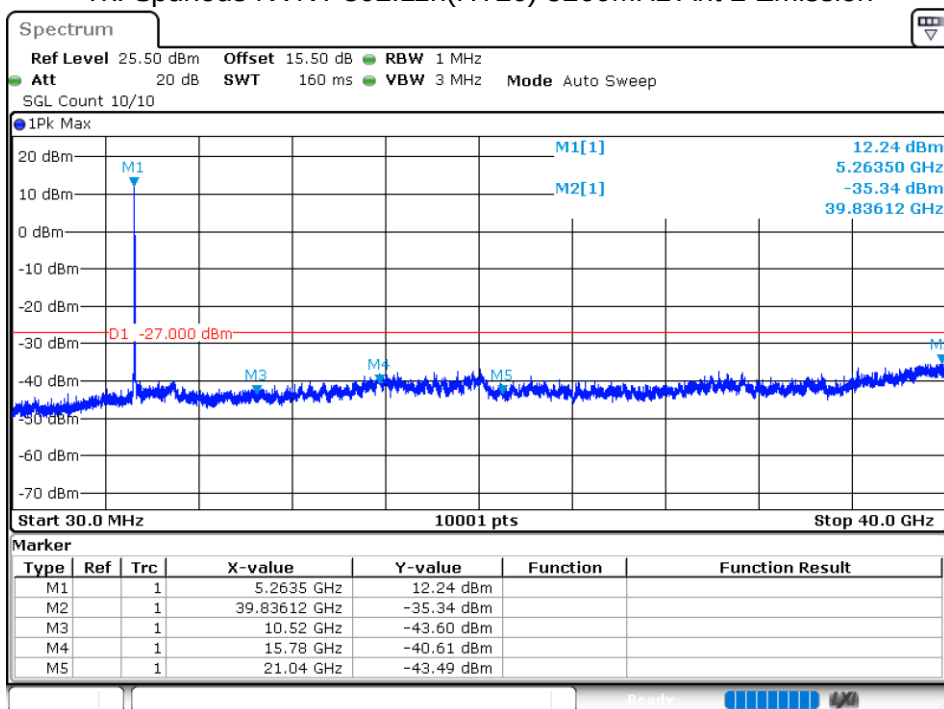
Tx. Spurious NVNT 802.11n(HT20) 5280MHz Ant 1 Emission



Tx. Spurious NVNT 802.11n(HT20) 5320MHz Ant 1 Emission



Tx. Spurious NVNT 802.11n(HT20) 5260MHz Ant 2 Emission



Tx. Spurious NVNT 802.11n(HT20) 5280MHz Ant 2 Emission

