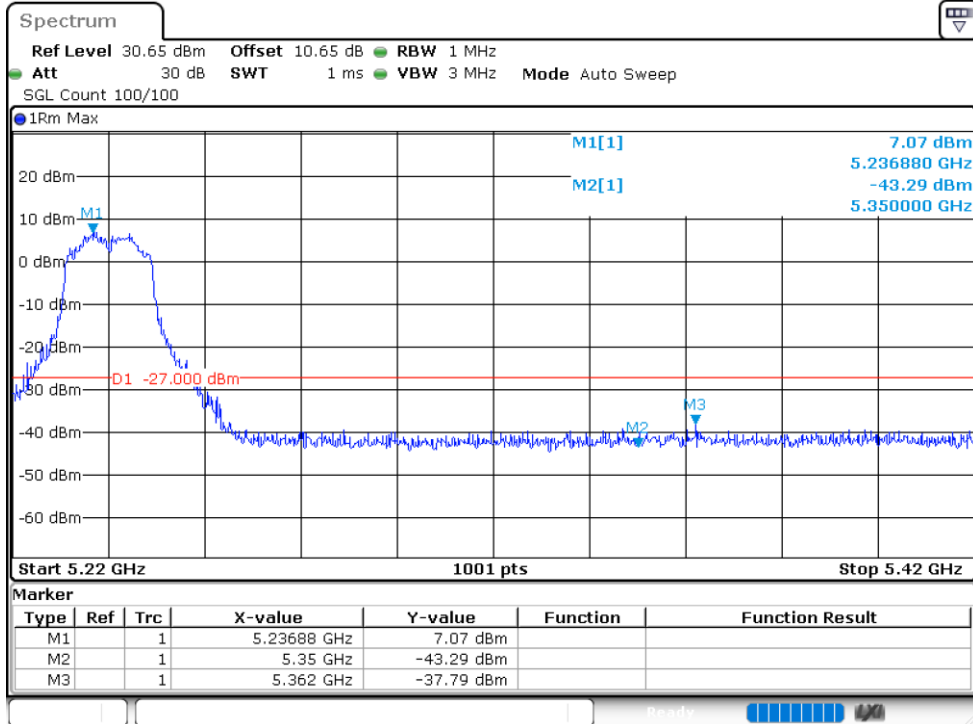
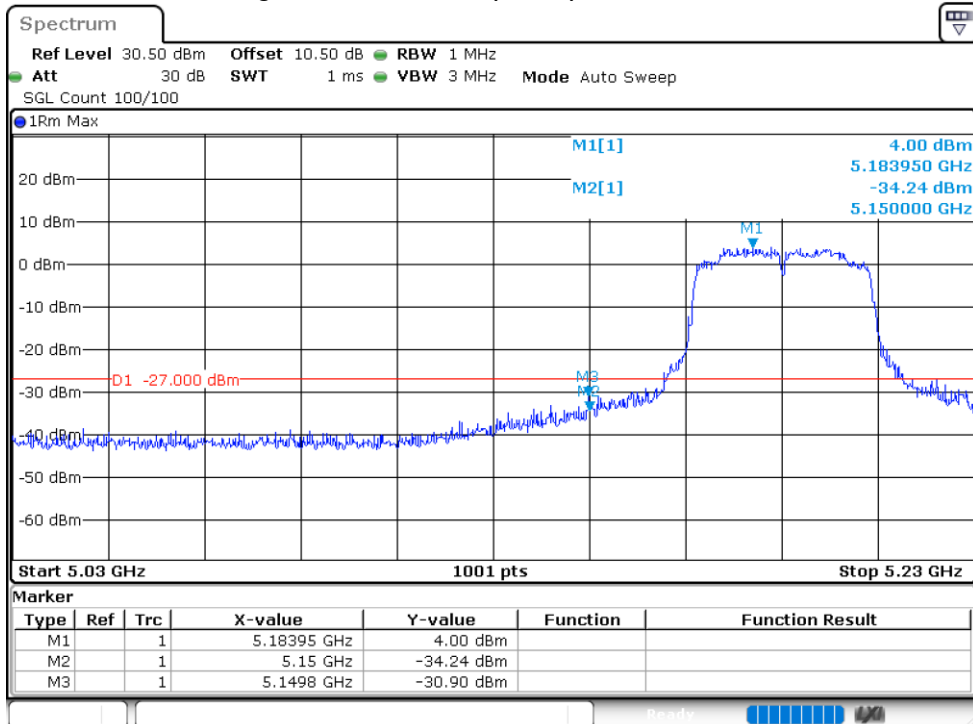


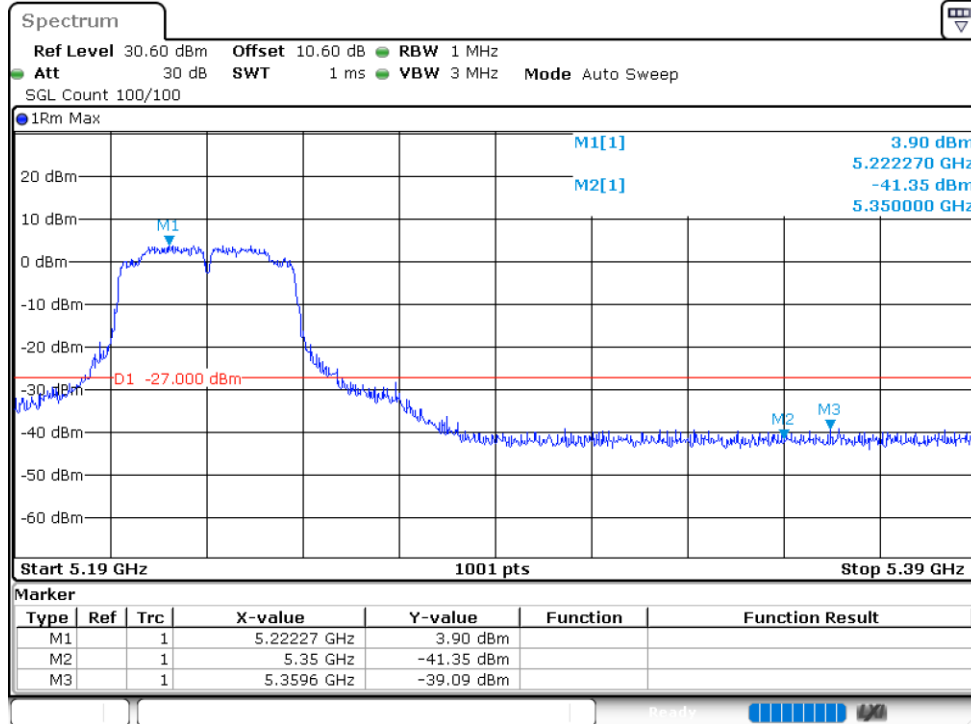
Band Edge NVNT 802.11n(HT20) 5240MHz High Ant1



Band Edge NVNT 802.11n(HT40) 5190MHz Low Ant1

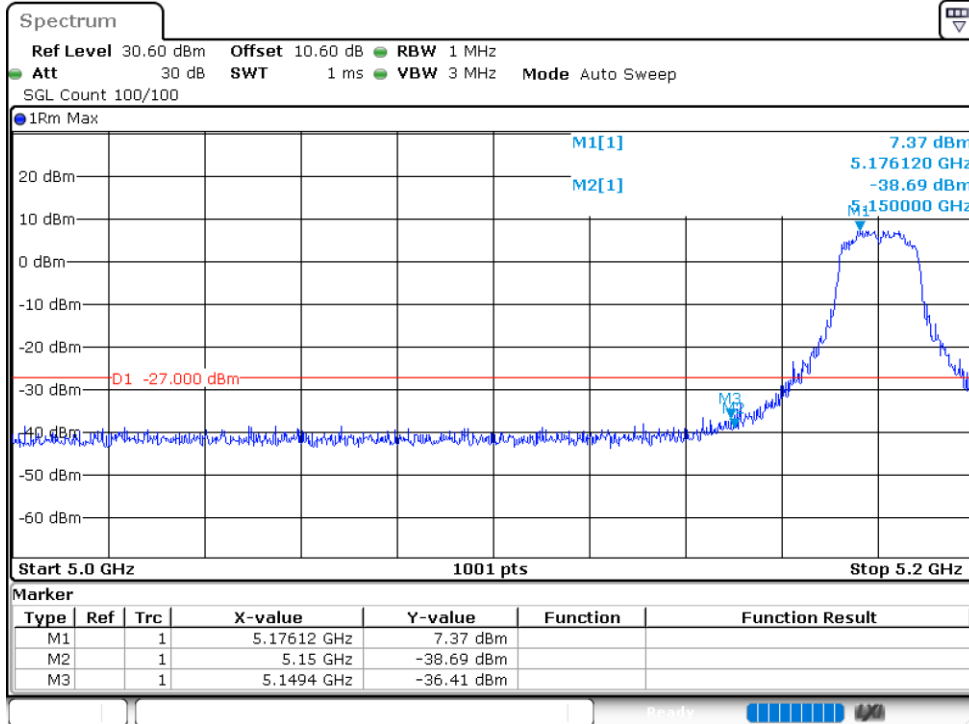


Band Edge NVNT 802.11n(HT40) 5230MHz High Ant1

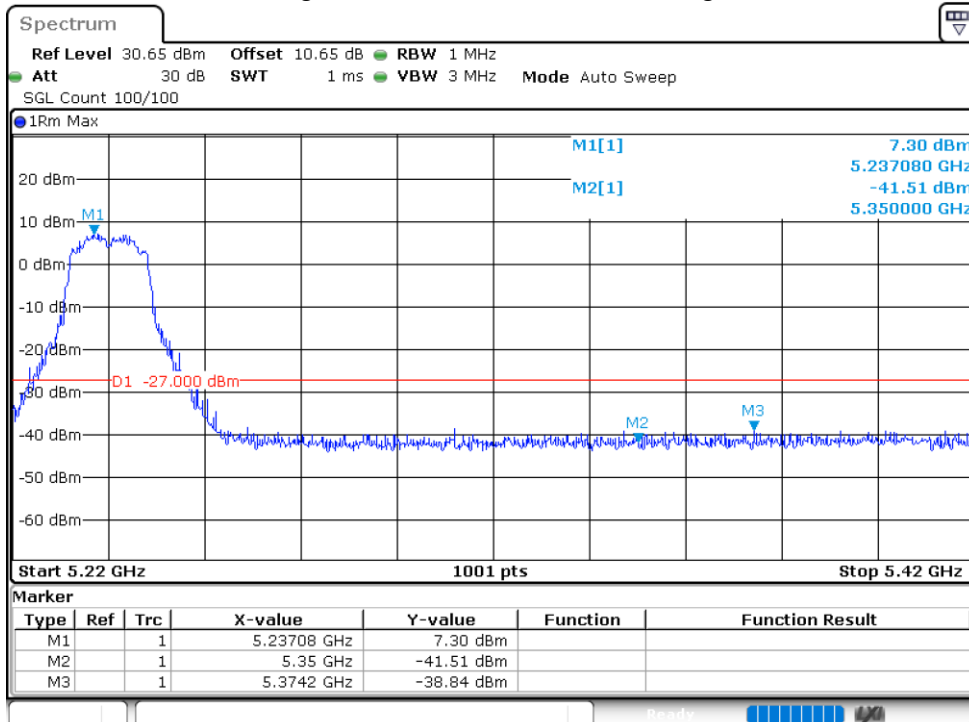


| Condition | Mode          | Frequency (MHz) | Antenna | Max Value (dBm) | Limit (dBm) | Verdict |
|-----------|---------------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | 802.11a       | 5180            | Ant 2   | -36.41          | -27         | Pass    |
| NVNT      | 802.11a       | 5240            | Ant 2   | -38.84          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5180            | Ant 2   | -32.34          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5240            | Ant 2   | -38.44          | -27         | Pass    |
| NVNT      | 802.11ac40    | 5190            | Ant 2   | -32.97          | -27         | Pass    |
| NVNT      | 802.11ac40    | 5230            | Ant 2   | -39.12          | -27         | Pass    |
| NVNT      | 802.11ac80    | 5210            | Ant 2   | -38.95          | -27         | Pass    |
| NVNT      | 802.11ac80    | 5210            | Ant 2   | -29.42          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5180            | Ant 2   | -35.39          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5240            | Ant 2   | -38.66          | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5190            | Ant 2   | -32.65          | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5230            | Ant 2   | -37.42          | -27         | Pass    |

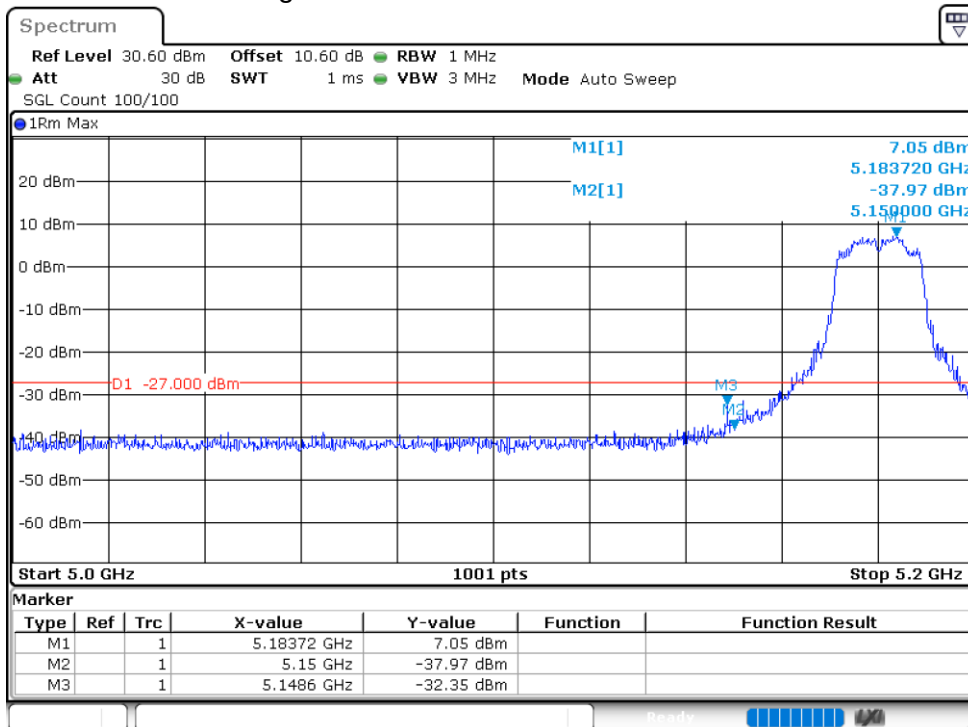
### Band Edge NVNT 802.11a 5180MHz Low Ant2



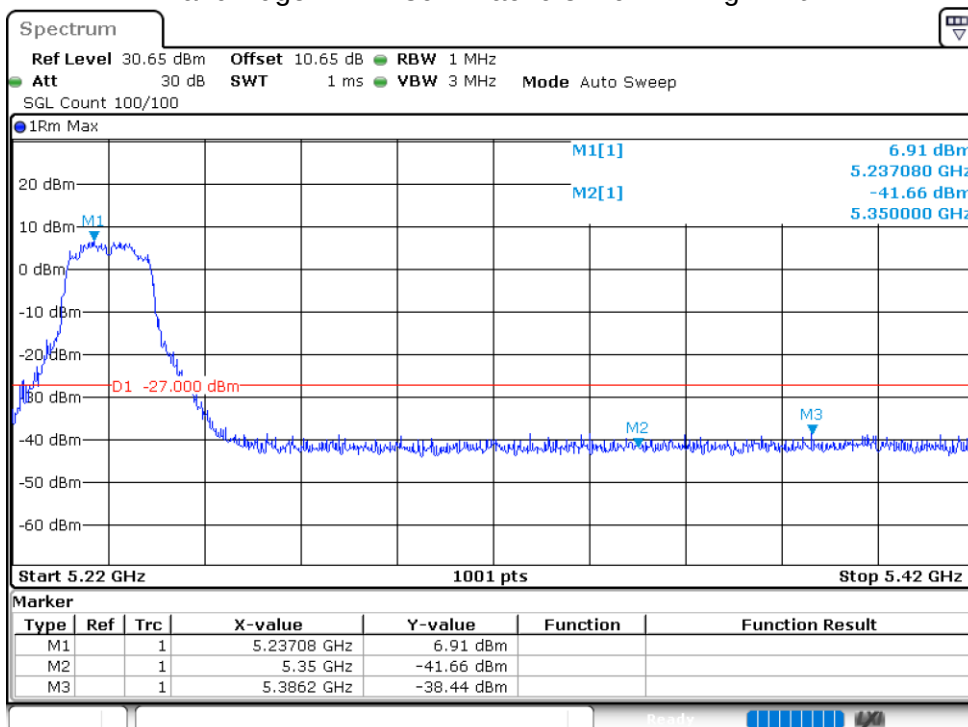
### Band Edge NVNT 802.11a 5240MHz High Ant2



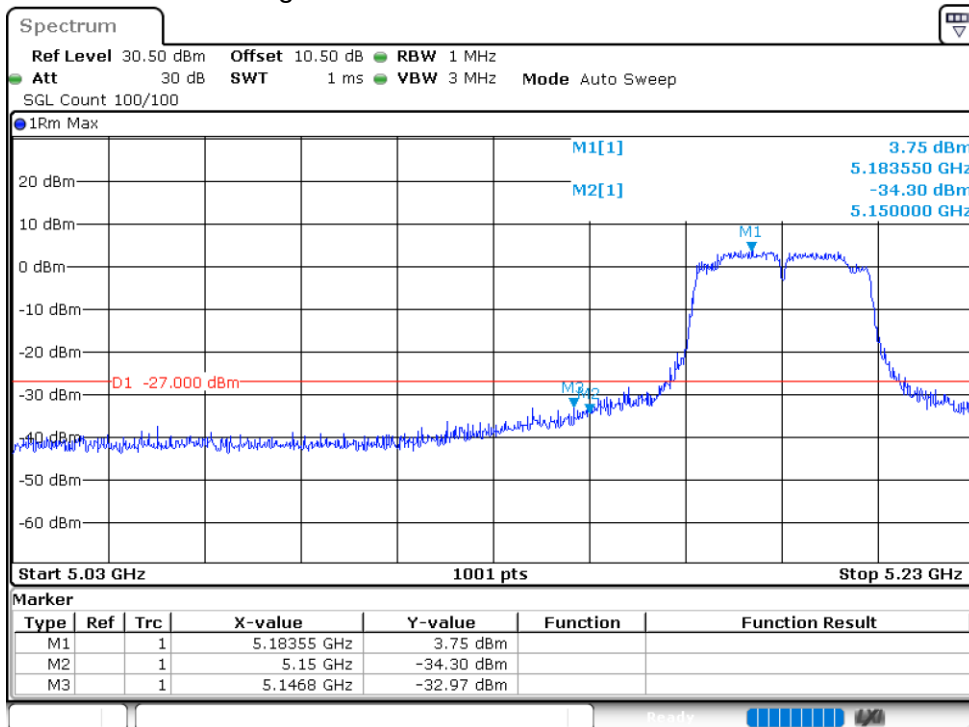
### Band Edge NVNT 802.11ac20 5180MHz Low Ant2



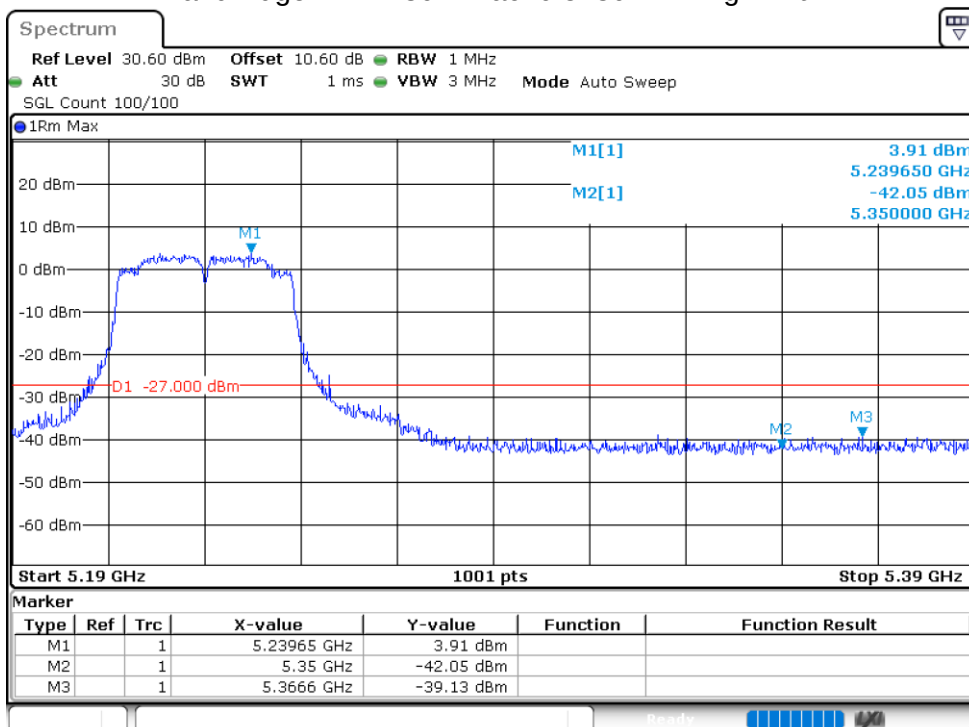
### Band Edge NVNT 802.11ac20 5240MHz High Ant2



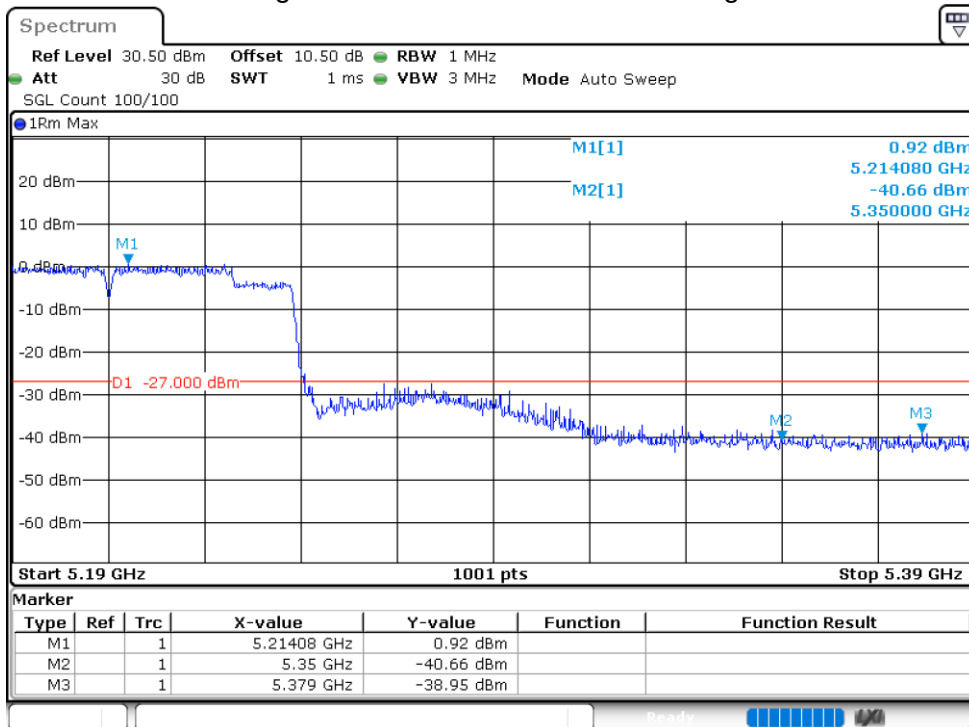
Band Edge NVNT 802.11ac40 5190MHz Low Ant2



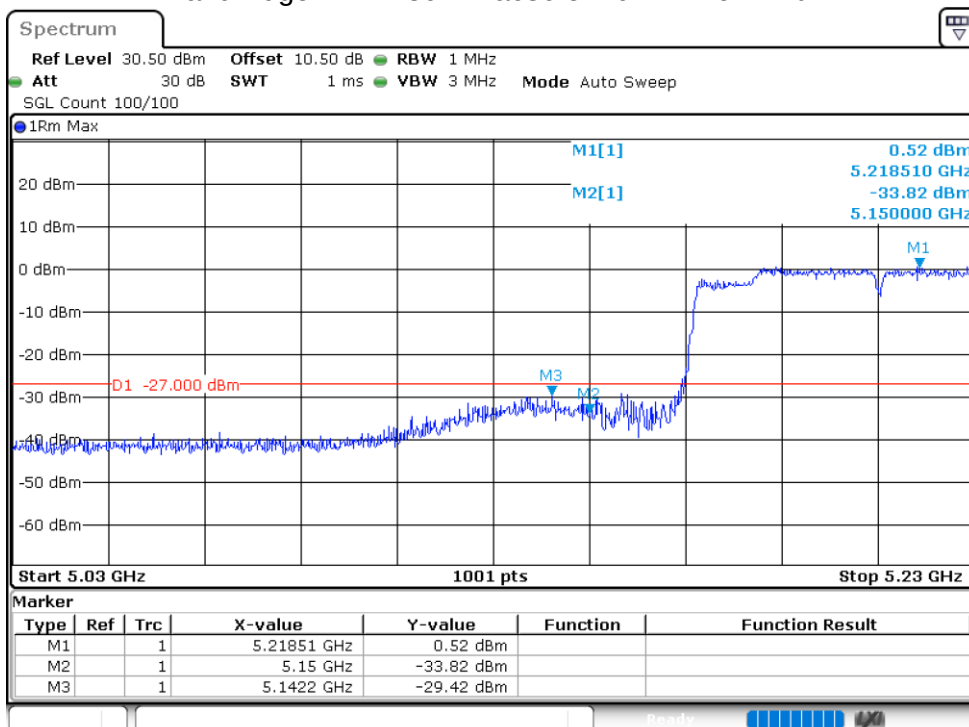
Band Edge NVNT 802.11ac40 5230MHz High Ant2



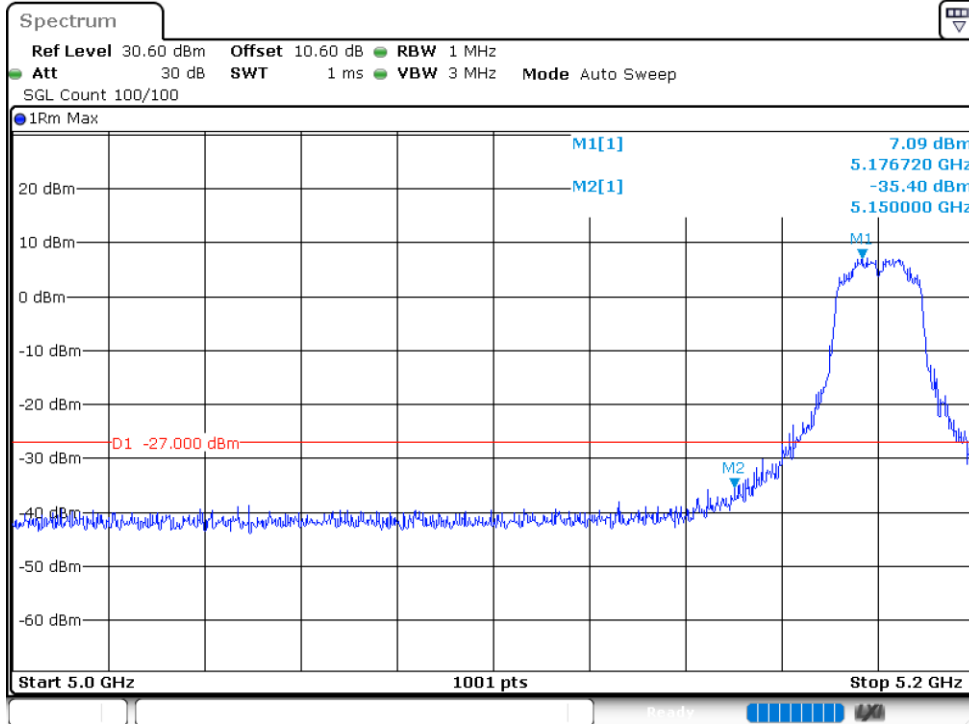
### Band Edge NVNT 802.11ac80 5210MHz High Ant2



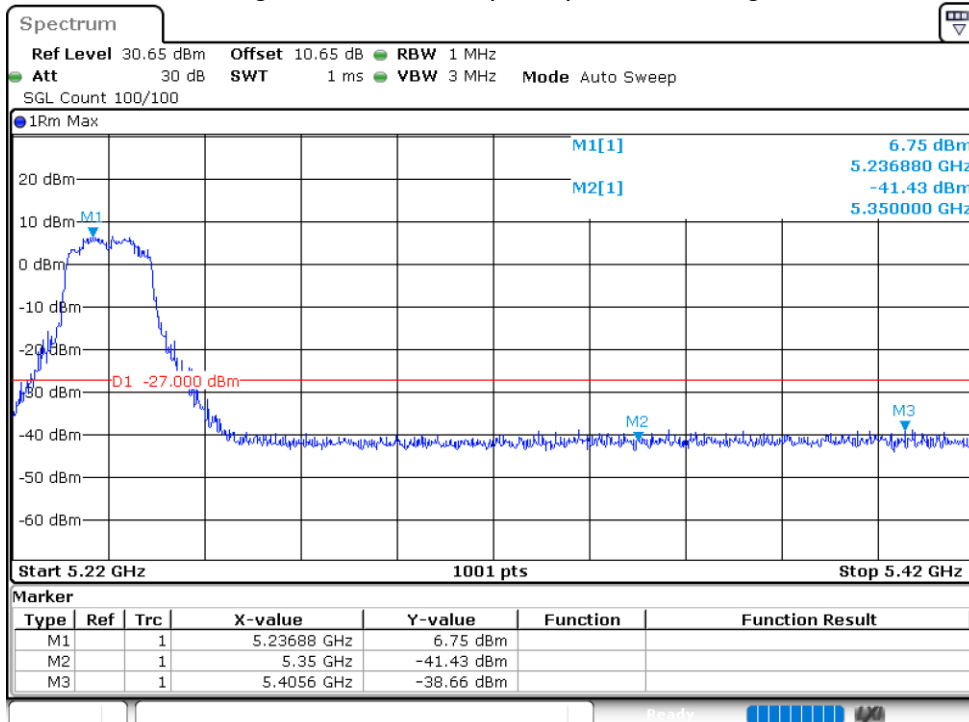
### Band Edge NVNT 802.11ac80 5210MHz Low Ant2



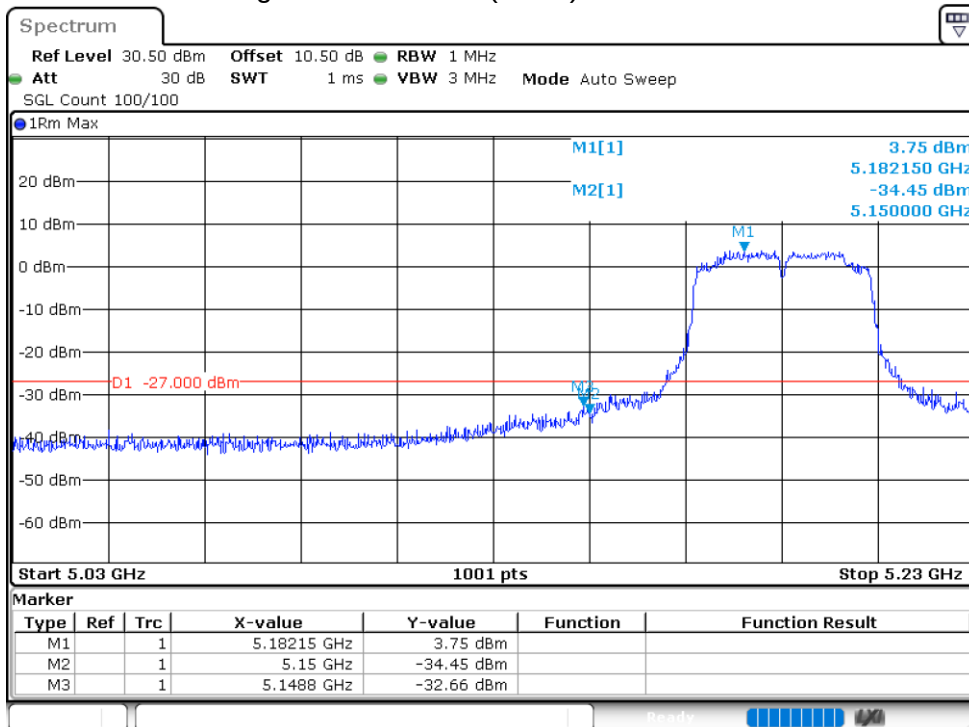
### Band Edge NVNT 802.11n(HT20) 5180MHz Low Ant2



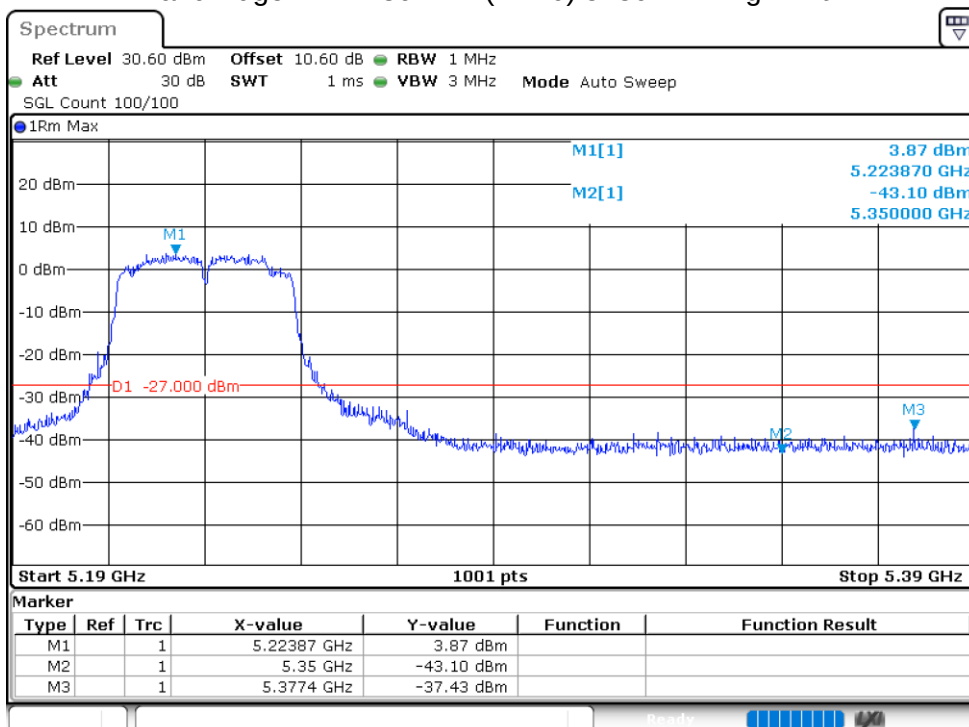
### Band Edge NVNT 802.11n(HT20) 5240MHz High Ant2



### Band Edge NVNT 802.11n(HT40) 5190MHz Low Ant2



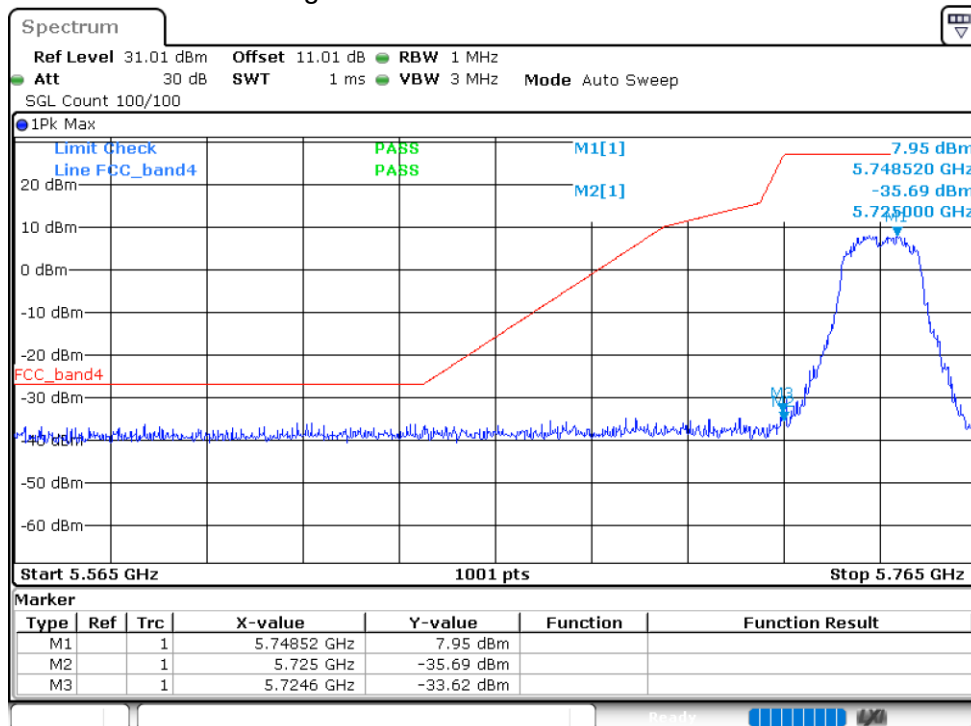
### Band Edge NVNT 802.11n(HT40) 5230MHz High Ant2



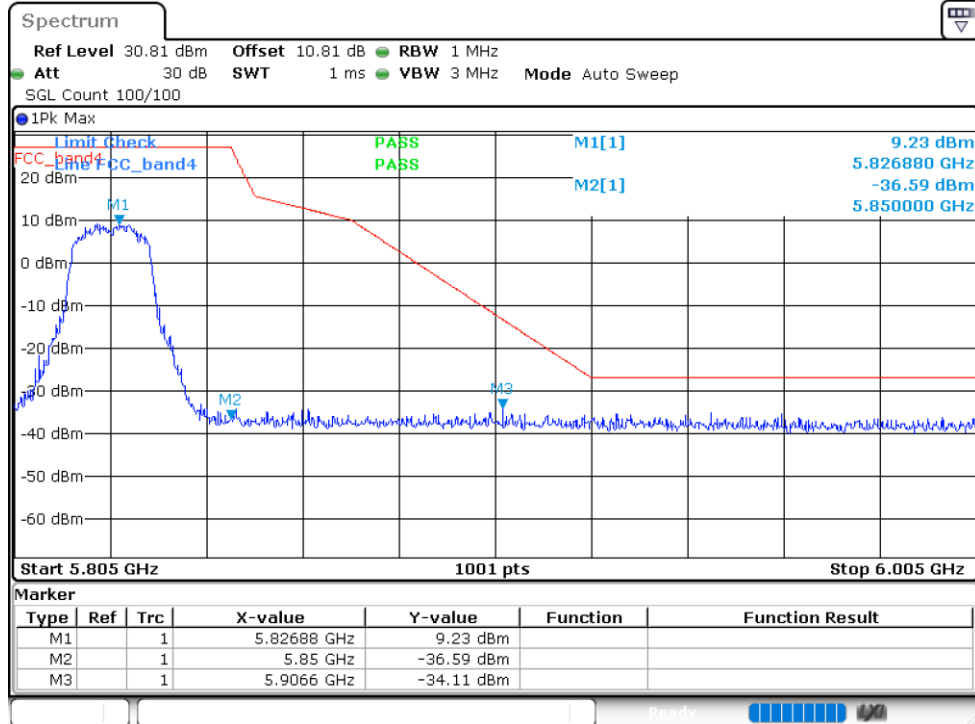


| Condition | Mode          | Frequency (MHz) | Antenna | Max Value (dBm) | Limit (dBm) | Verdict |
|-----------|---------------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | 802.11a       | 5745            | Ant 1   | -33.61          | N/A         | Pass    |
| NVNT      | 802.11a       | 5825            | Ant 1   | -34.11          | N/A         | Pass    |
| NVNT      | 802.11ac20    | 5745            | Ant 1   | -34.02          | N/A         | Pass    |
| NVNT      | 802.11ac20    | 5825            | Ant 1   | -34.11          | N/A         | Pass    |
| NVNT      | 802.11ac40    | 5755            | Ant 1   | -32.79          | N/A         | Pass    |
| NVNT      | 802.11ac40    | 5795            | Ant 1   | -34.29          | N/A         | Pass    |
| NVNT      | 802.11ac80    | 5775            | Ant 1   | -29.69          | N/A         | Pass    |
| NVNT      | 802.11ac80    | 5775            | Ant 1   | -24.47          | N/A         | Pass    |
| NVNT      | 802.11n(HT20) | 5745            | Ant 1   | -33.46          | N/A         | Pass    |
| NVNT      | 802.11n(HT20) | 5825            | Ant 1   | -34.03          | N/A         | Pass    |
| NVNT      | 802.11n(HT40) | 5755            | Ant 1   | -30.73          | N/A         | Pass    |
| NVNT      | 802.11n(HT40) | 5795            | Ant 1   | -34.74          | N/A         | Pass    |

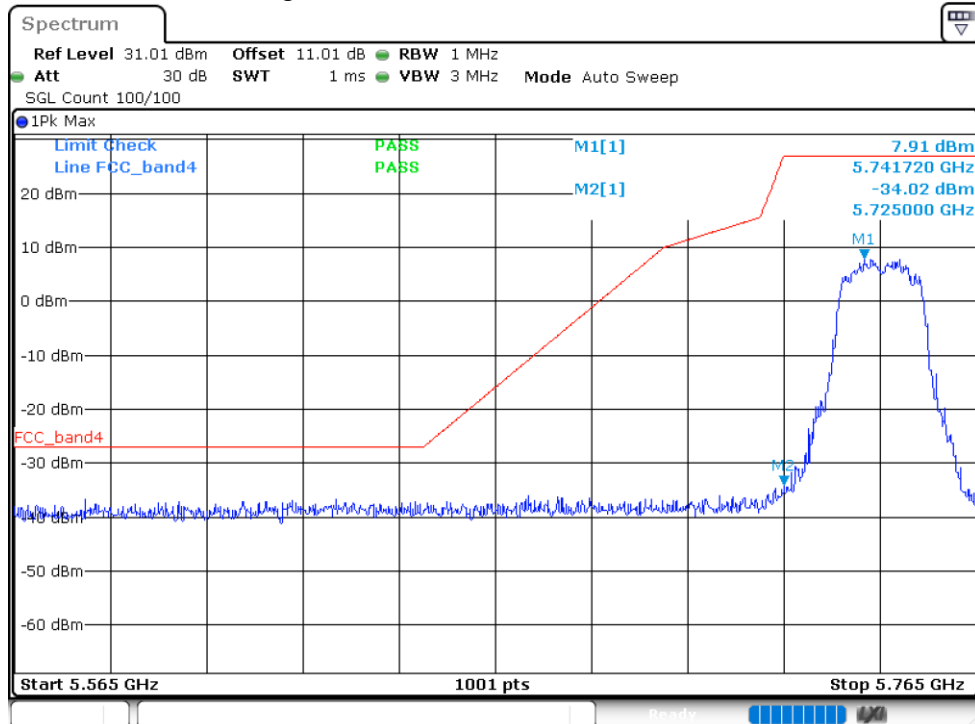
Band Edge NVNT 802.11a 5745MHz Low Ant1



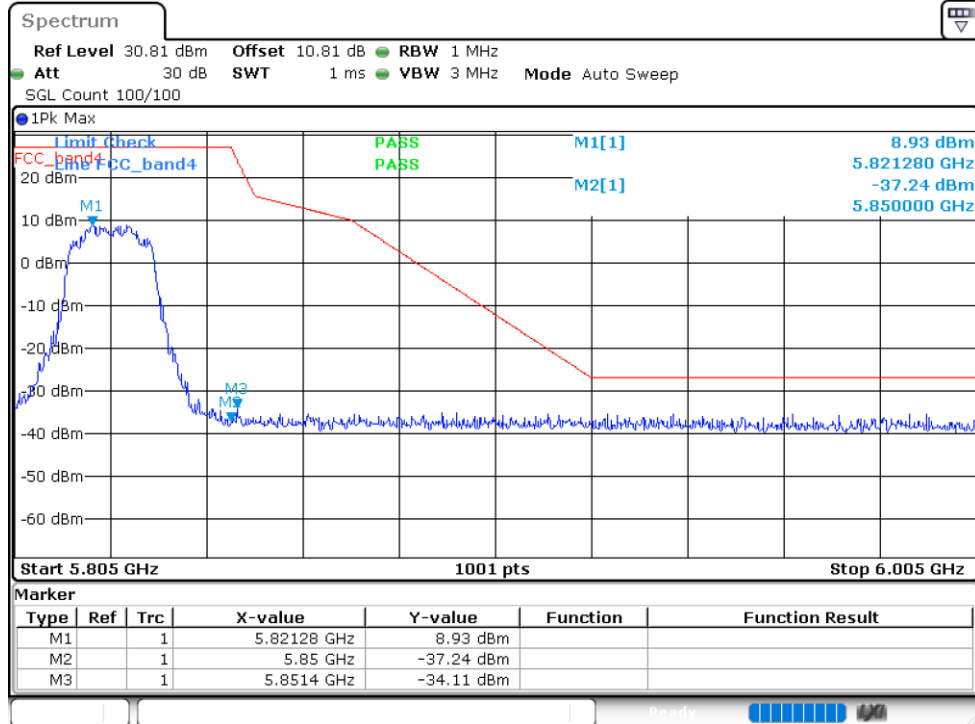
### Band Edge NVNT 802.11a 5825MHz High Ant1



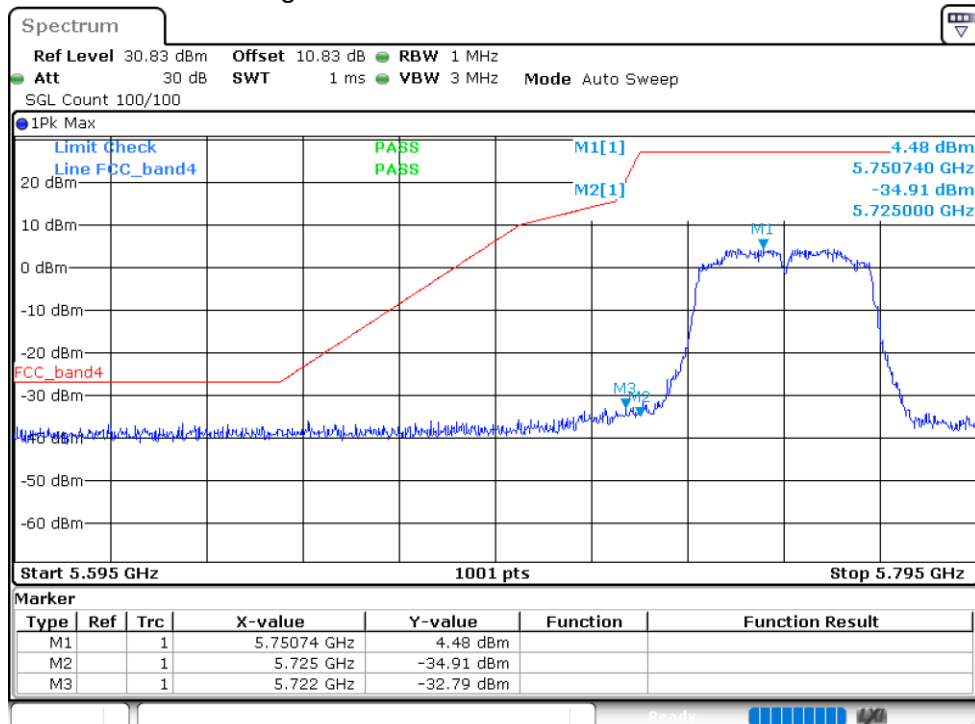
### Band Edge NVNT 802.11ac20 5745MHz Low Ant1



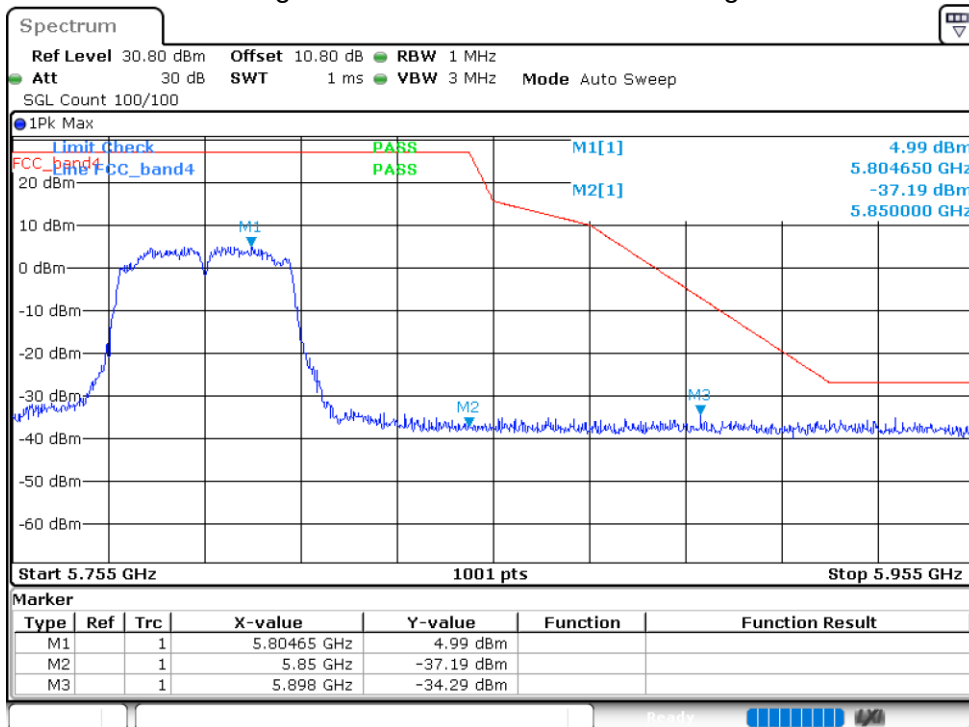
### Band Edge NVNT 802.11ac20 5825MHz High Ant1



### Band Edge NVNT 802.11ac40 5755MHz Low Ant1



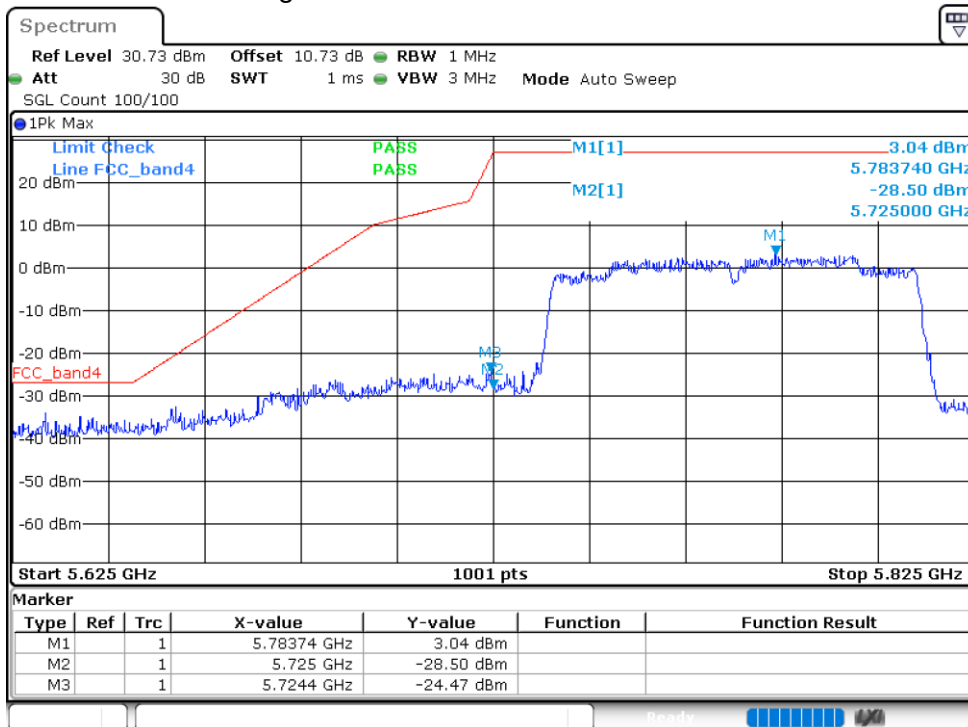
Band Edge NVNT 802.11ac40 5795MHz High Ant1



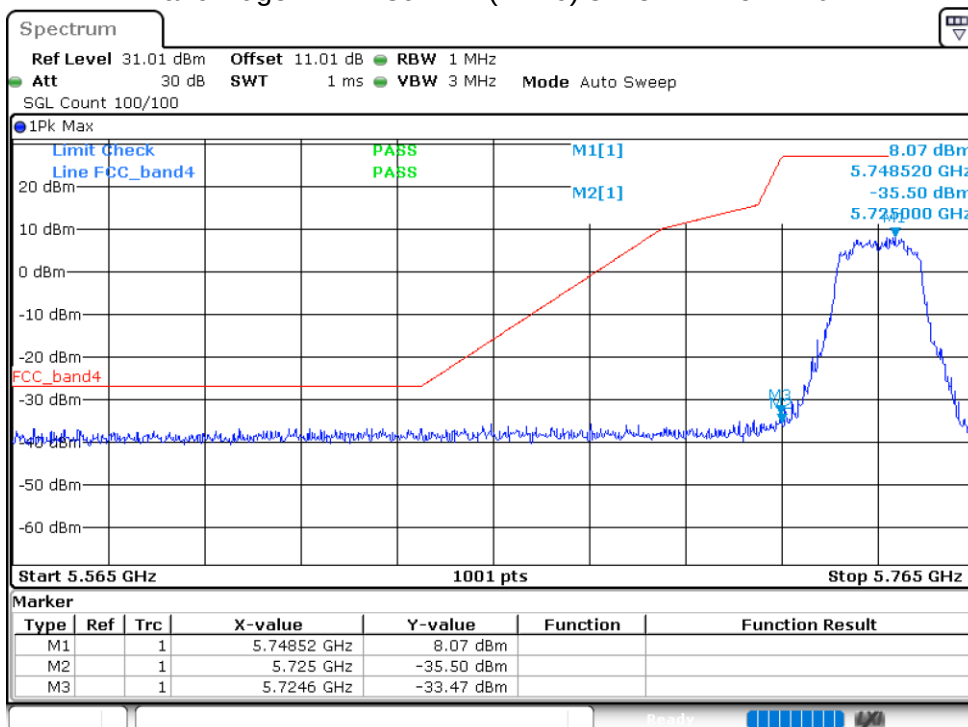
Band Edge NVNT 802.11ac80 5775MHz High Ant1



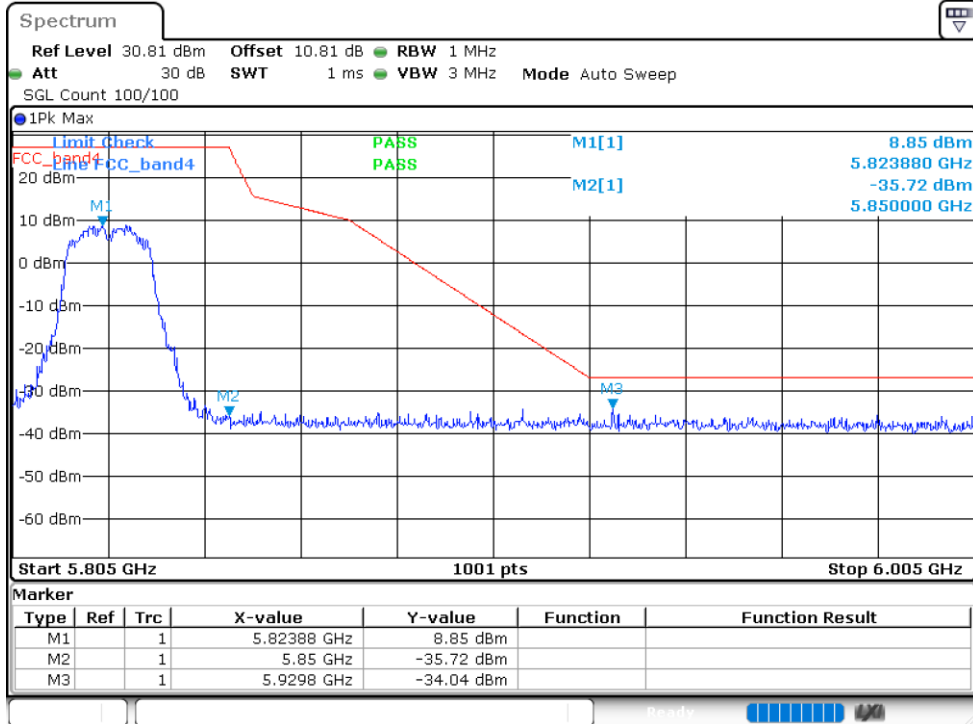
## Band Edge NVNT 802.11ac80 5775MHz Low Ant1



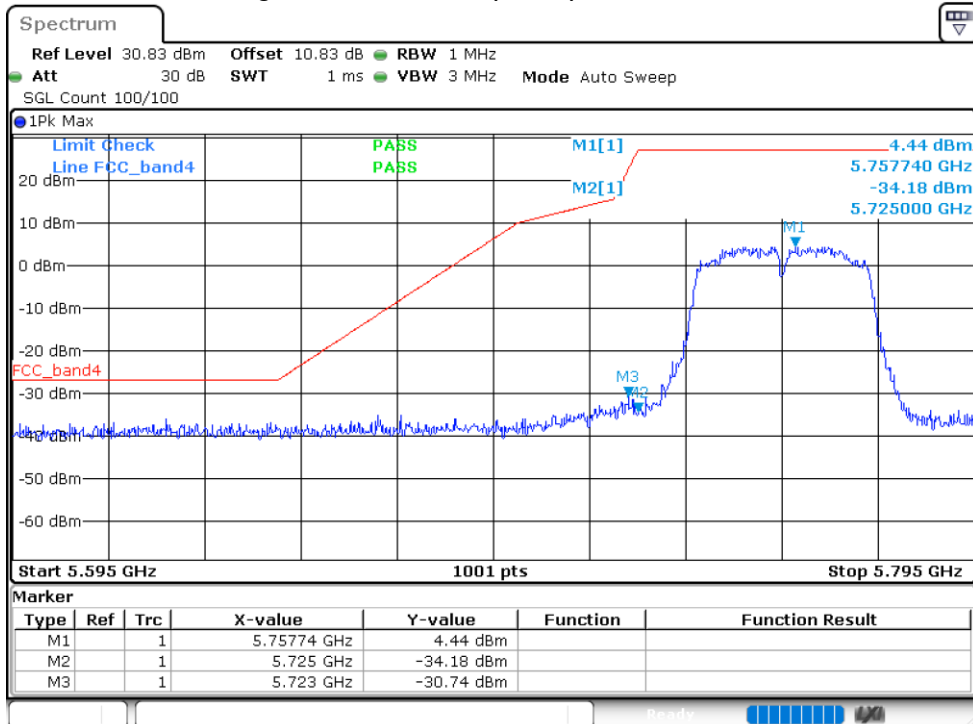
## Band Edge NVNT 802.11n(HT20) 5745MHz Low Ant1



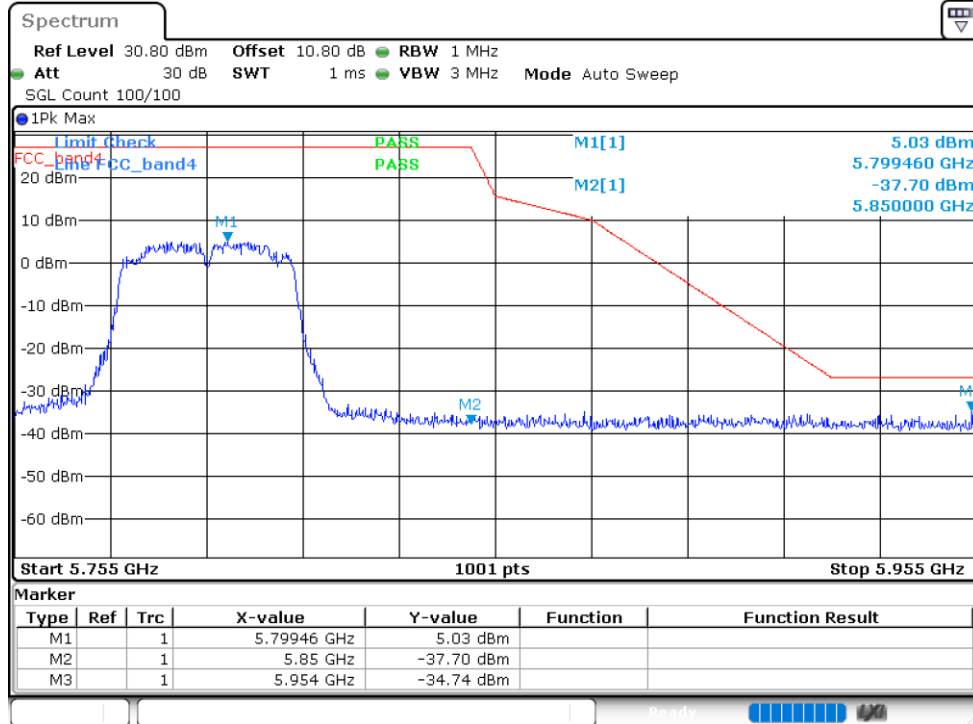
Band Edge NVNT 802.11n(HT20) 5825MHz High Ant1



Band Edge NVNT 802.11n(HT40) 5755MHz Low Ant1

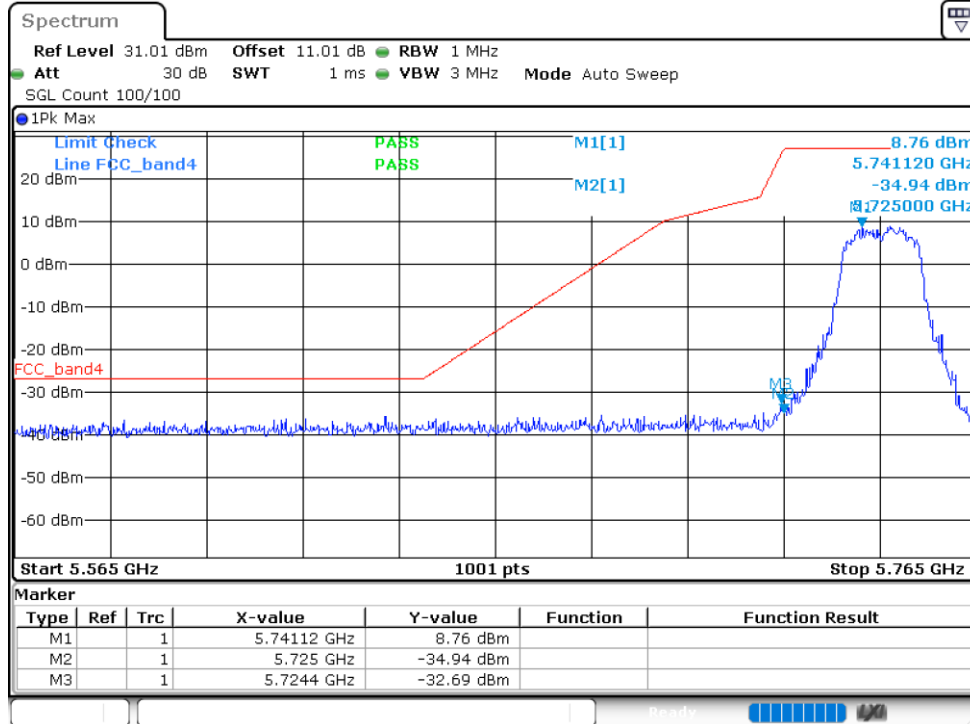


## Band Edge NVNT 802.11n(HT40) 5795MHz High Ant1

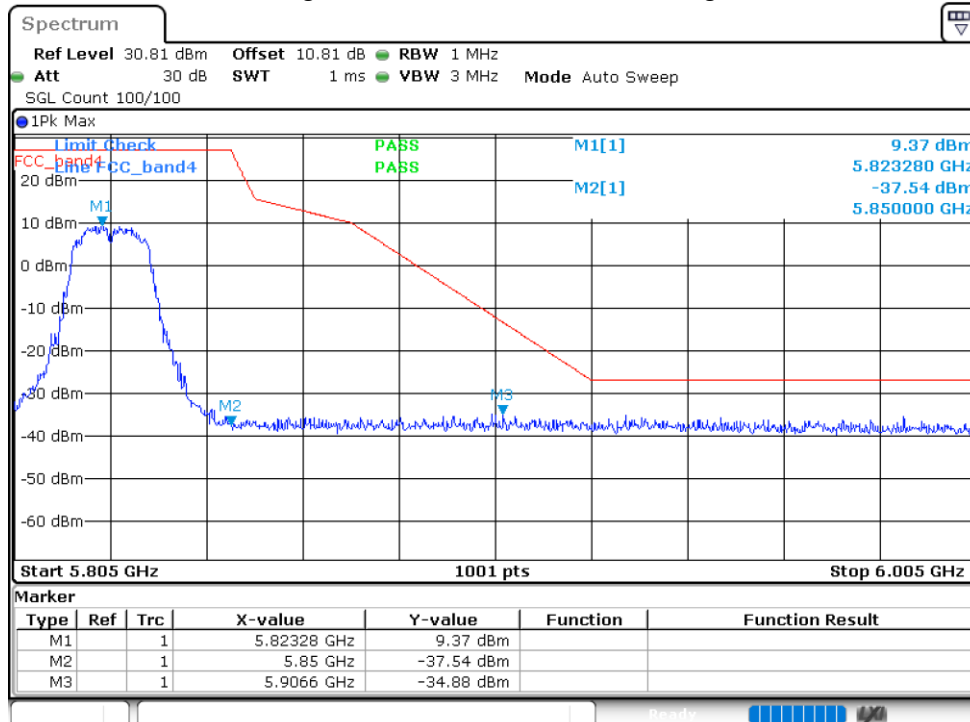


| Condition | Mode          | Frequency (MHz) | Antenna | Max Value (dBm) | Limit (dBm) | Verdict |
|-----------|---------------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | 802.11a       | 5745            | Ant 2   | -32.69          | N/A         | Pass    |
| NVNT      | 802.11a       | 5825            | Ant 2   | -34.88          | N/A         | Pass    |
| NVNT      | 802.11ac20    | 5745            | Ant 2   | -32.66          | N/A         | Pass    |
| NVNT      | 802.11ac20    | 5825            | Ant 2   | -33.48          | N/A         | Pass    |
| NVNT      | 802.11ac40    | 5755            | Ant 2   | -28.44          | N/A         | Pass    |
| NVNT      | 802.11ac40    | 5795            | Ant 2   | -34.34          | N/A         | Pass    |
| NVNT      | 802.11ac80    | 5775            | Ant 2   | -29.36          | N/A         | Pass    |
| NVNT      | 802.11ac80    | 5775            | Ant 2   | -22.96          | N/A         | Pass    |
| NVNT      | 802.11n(HT20) | 5745            | Ant 2   | -31.93          | N/A         | Pass    |
| NVNT      | 802.11n(HT20) | 5825            | Ant 2   | -33.59          | N/A         | Pass    |
| NVNT      | 802.11n(HT40) | 5755            | Ant 2   | -28.99          | N/A         | Pass    |
| NVNT      | 802.11n(HT40) | 5795            | Ant 2   | -33.63          | N/A         | Pass    |

### Band Edge NVNT 802.11a 5745MHz Low Ant2

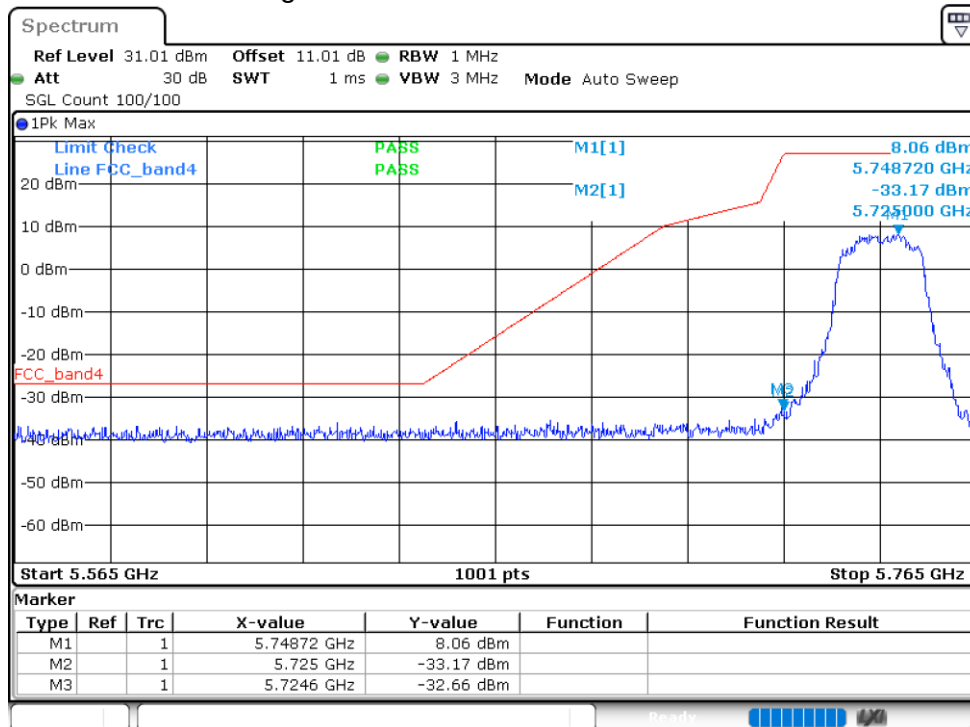


### Band Edge NVNT 802.11a 5825MHz High Ant2

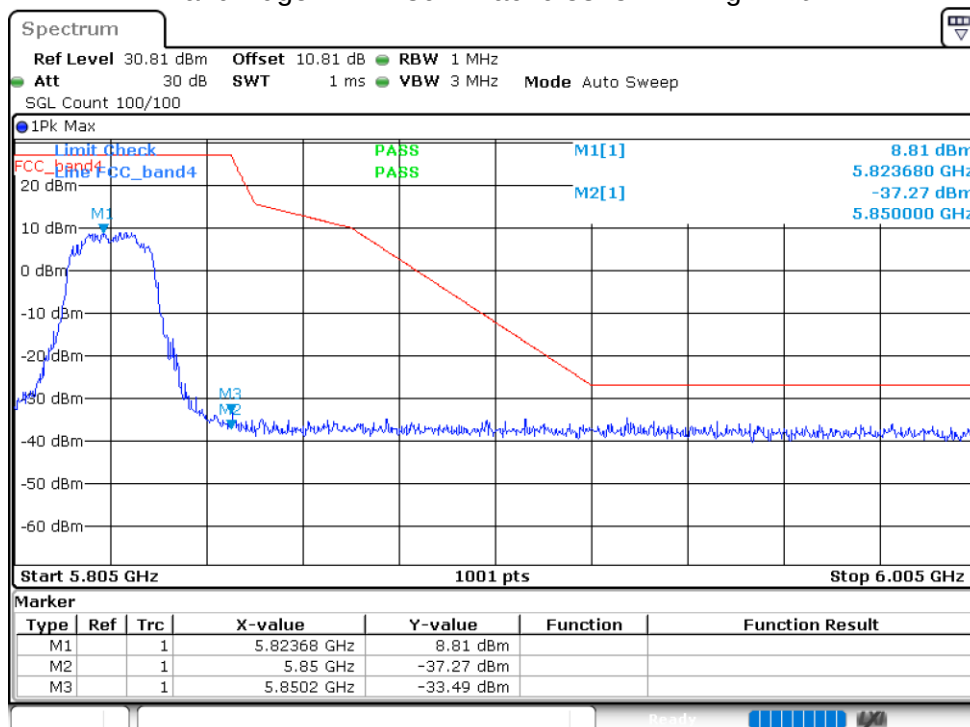




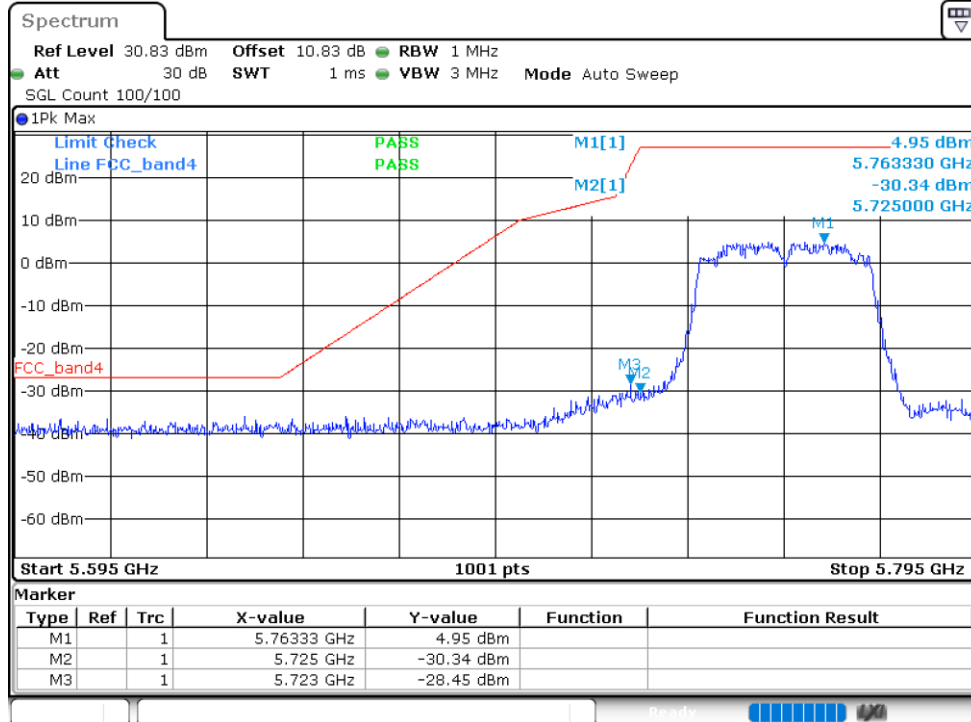
### Band Edge NVNT 802.11ac20 5745MHz Low Ant2



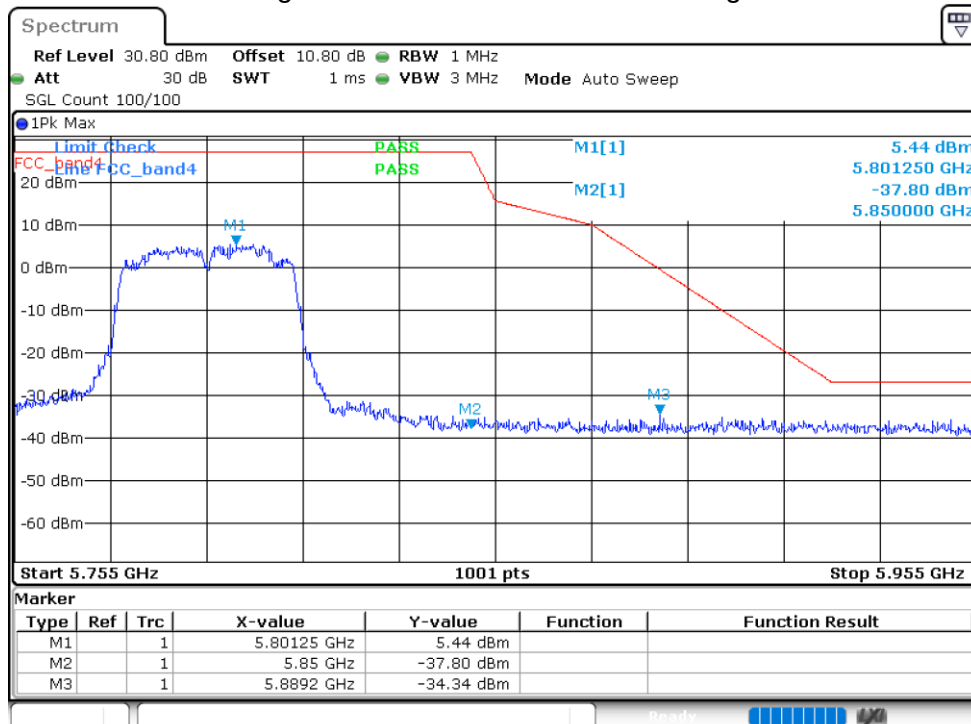
### Band Edge NVNT 802.11ac20 5825MHz High Ant2



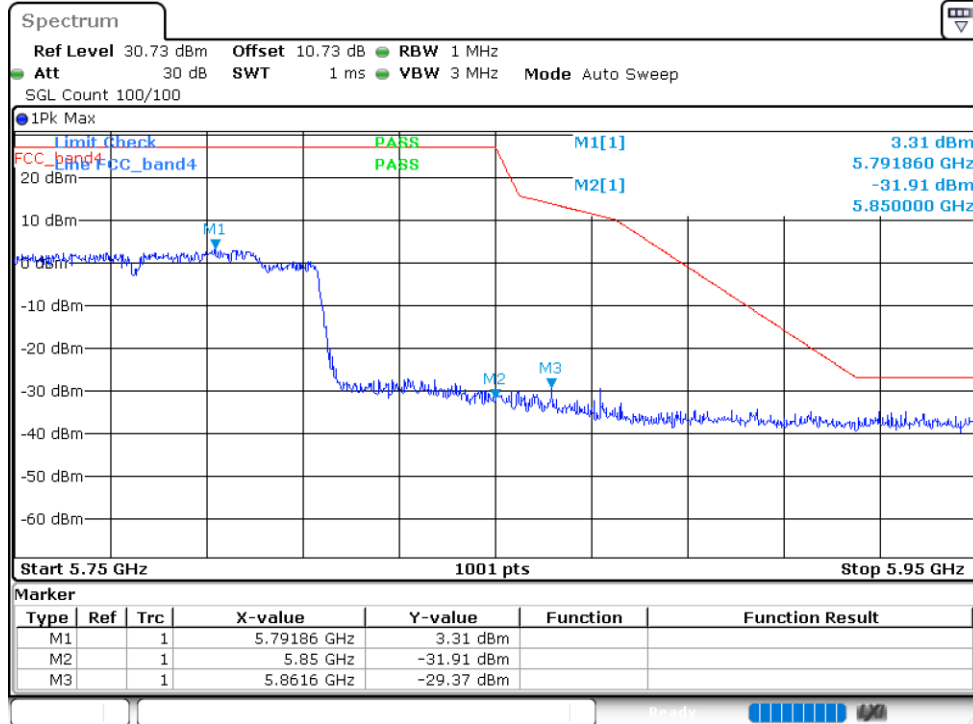
Band Edge NVNT 802.11ac40 5755MHz Low Ant2



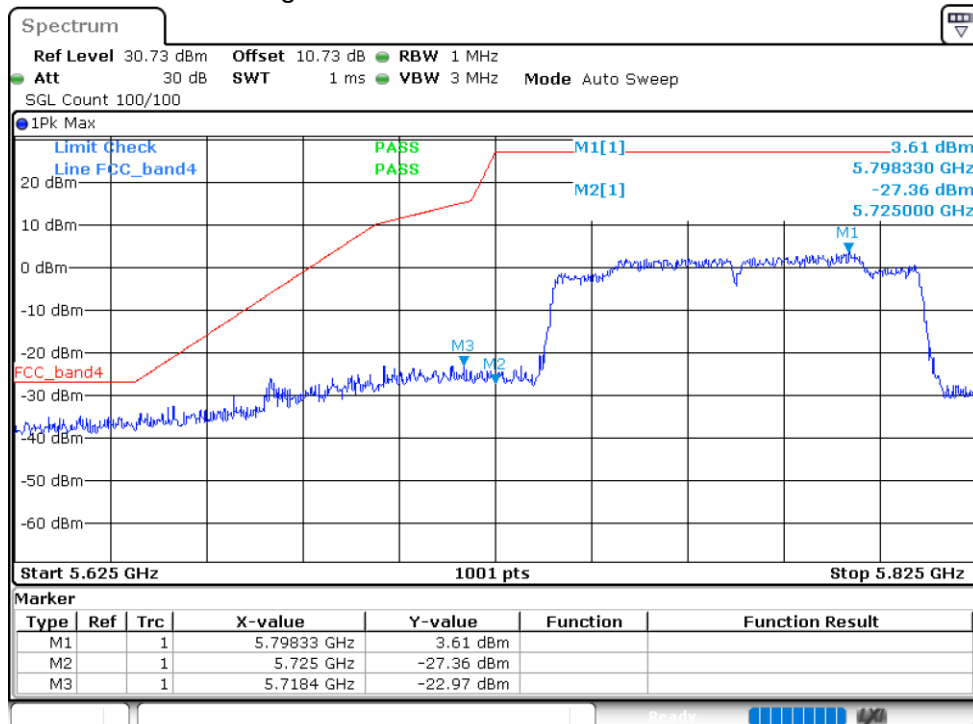
Band Edge NVNT 802.11ac40 5795MHz High Ant2



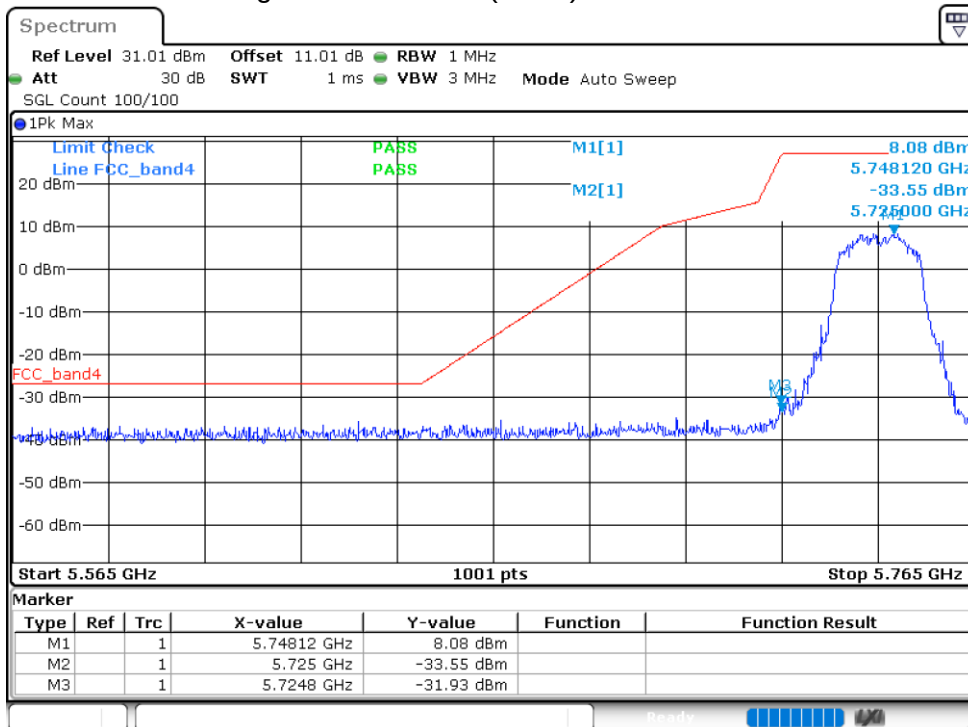
### Band Edge NVNT 802.11ac80 5775MHz High Ant2



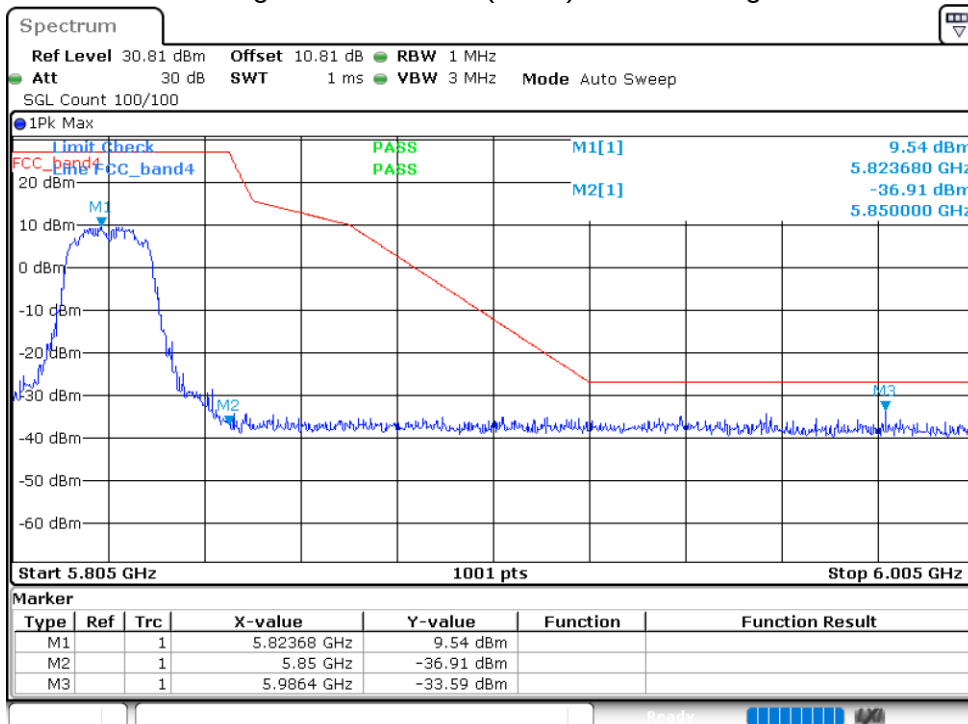
### Band Edge NVNT 802.11ac80 5775MHz Low Ant2



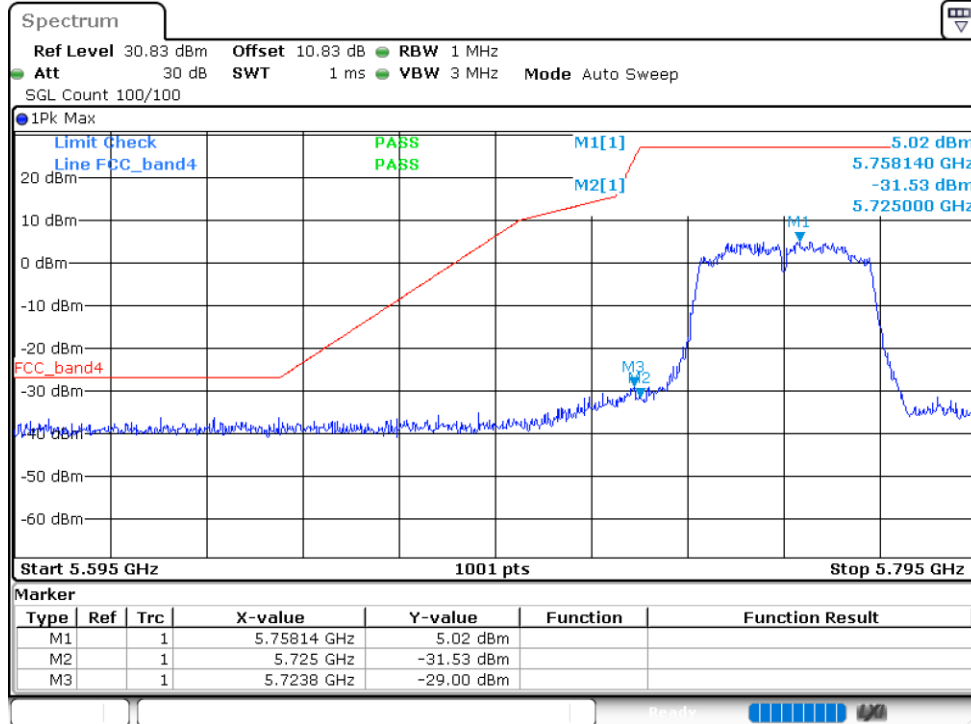
Band Edge NVNT 802.11n(HT20) 5745MHz Low Ant2



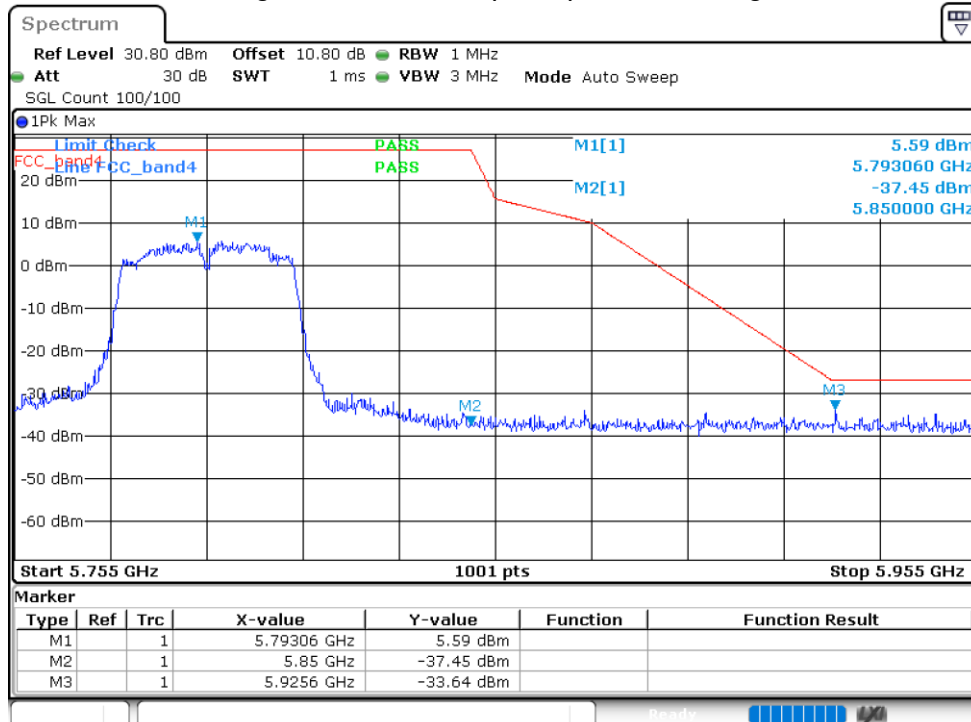
Band Edge NVNT 802.11n(HT20) 5825MHz High Ant2



Band Edge NVNT 802.11n(HT40) 5755MHz Low Ant2



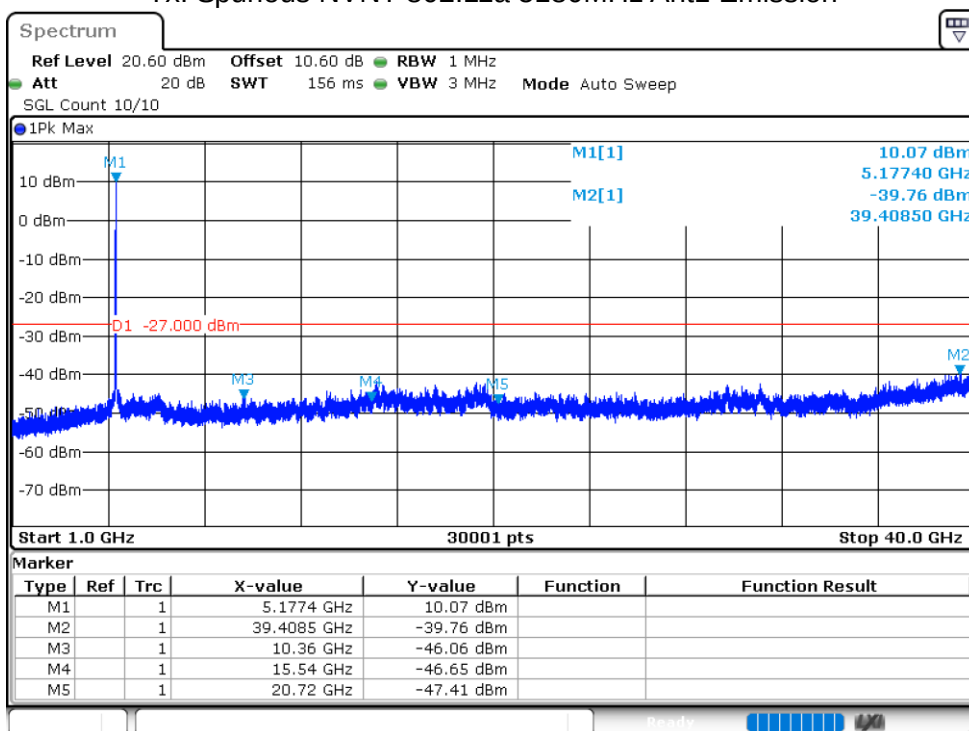
Band Edge NVNT 802.11n(HT40) 5795MHz High Ant2



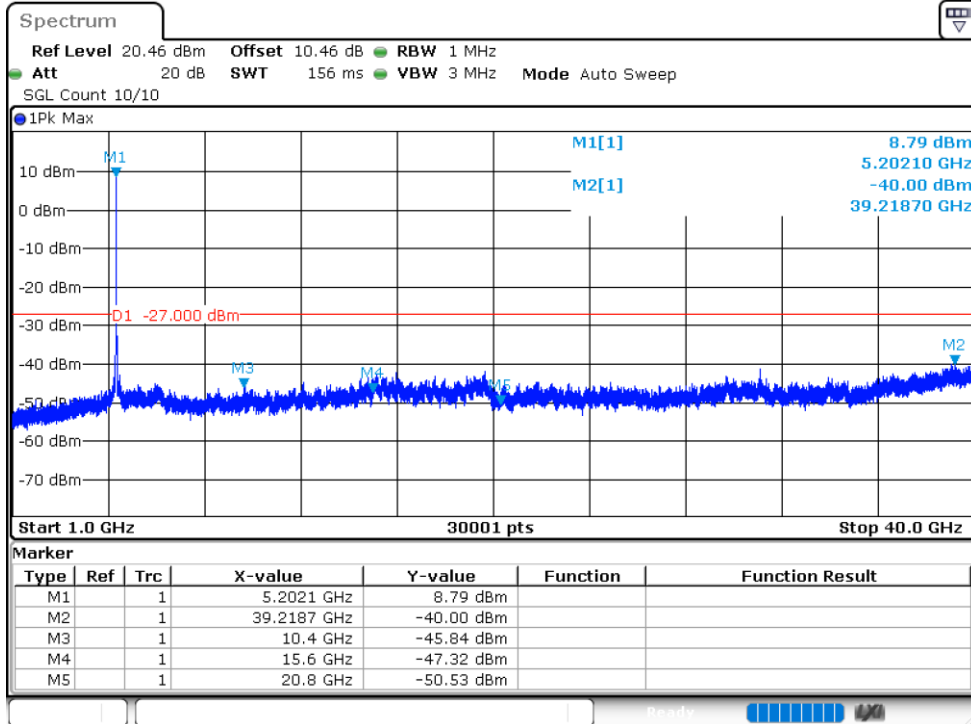
## 5.5 CONDUCTED RF SPURIOUS EMISSION

| Condition | Mode          | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|---------------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | 802.11a       | 5180            | Ant 1   | -39.76          | -27         | Pass    |
| NVNT      | 802.11a       | 5200            | Ant 1   | -39.99          | -27         | Pass    |
| NVNT      | 802.11a       | 5240            | Ant 1   | -39.32          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5180            | Ant 1   | -39.71          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5200            | Ant 1   | -40.12          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5240            | Ant 1   | -39.16          | -27         | Pass    |
| NVNT      | 802.11ac40    | 5190            | Ant 1   | -39.48          | -27         | Pass    |
| NVNT      | 802.11ac40    | 5230            | Ant 1   | -39.61          | -27         | Pass    |
| NVNT      | 802.11ac80    | 5210            | Ant 1   | -39.75          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5180            | Ant 1   | -39.25          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5200            | Ant 1   | -39.31          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5240            | Ant 1   | -39.22          | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5190            | Ant 1   | -39.9           | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5230            | Ant 1   | -39.27          | -27         | Pass    |

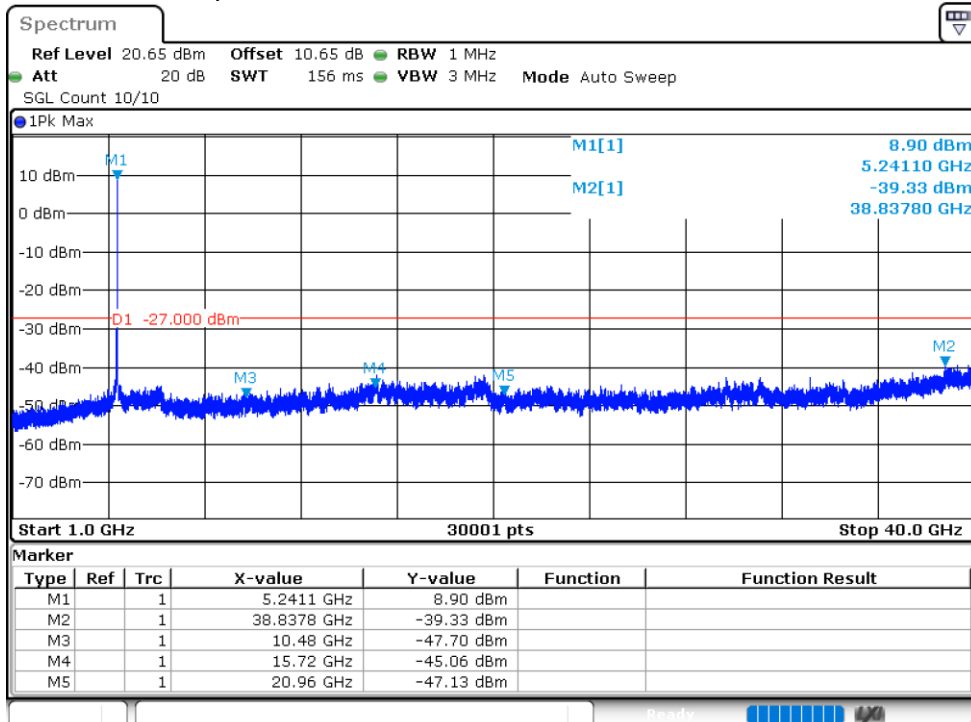
Tx. Spurious NVNT 802.11a 5180MHz Ant1 Emission



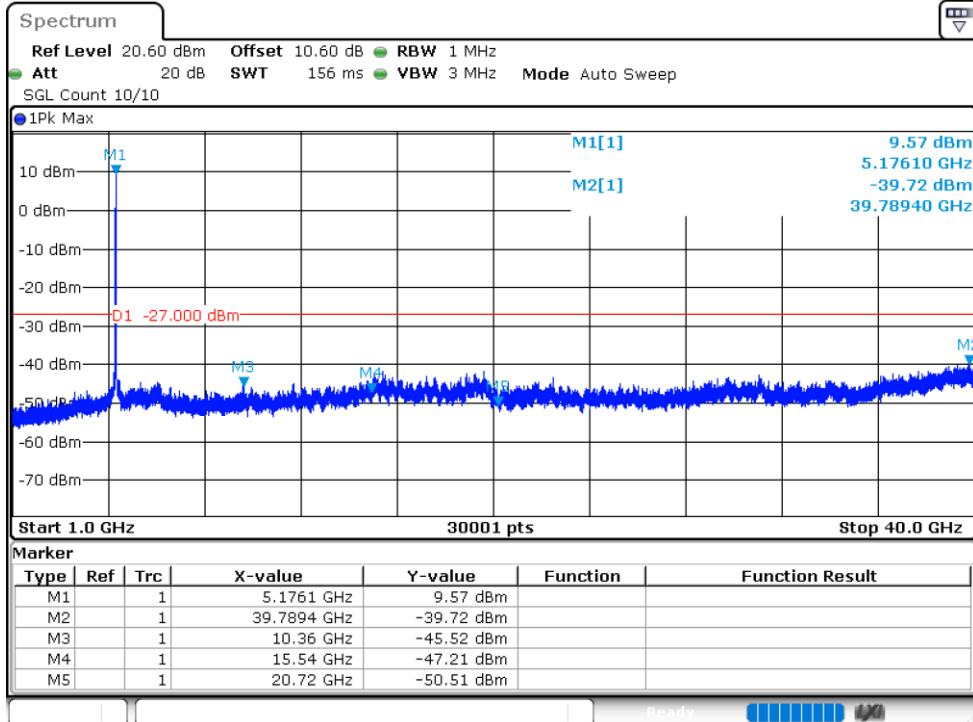
Tx. Spurious NVNT 802.11a 5200MHz Ant1 Emission



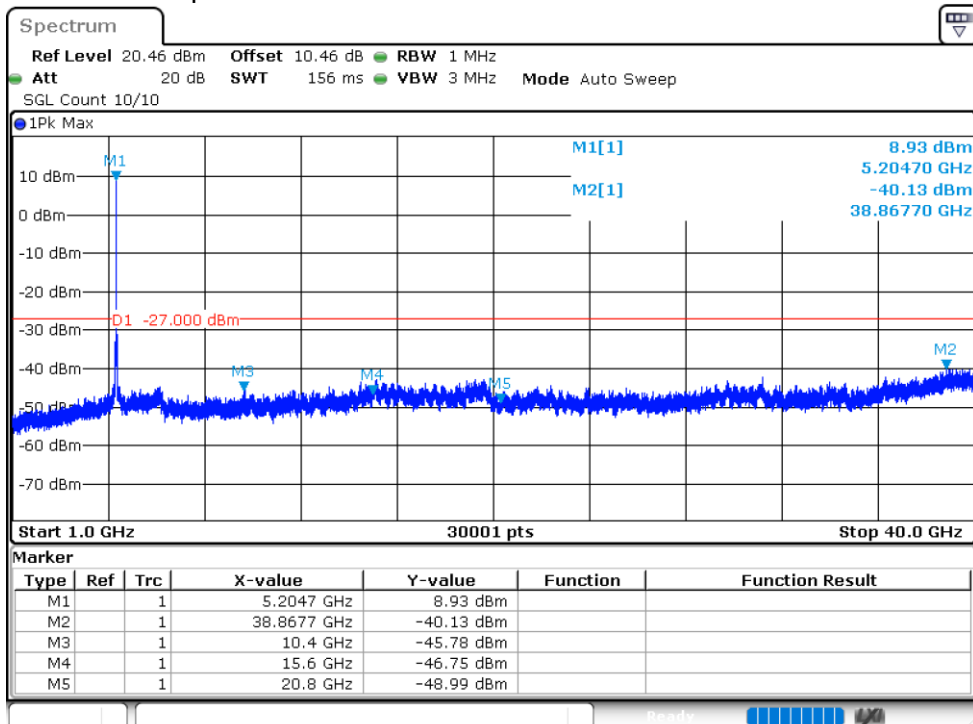
Tx. Spurious NVNT 802.11a 5240MHz Ant1 Emission



## Tx. Spurious NVNT 802.11ac20 5180MHz Ant1 Emission

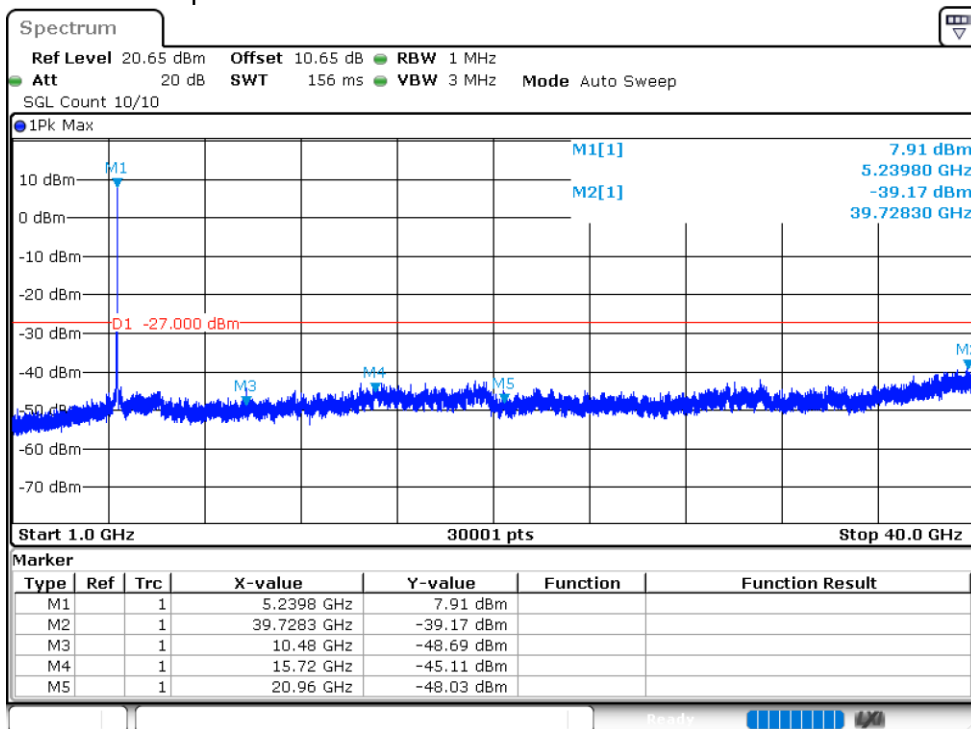


## Tx. Spurious NVNT 802.11ac20 5200MHz Ant1 Emission

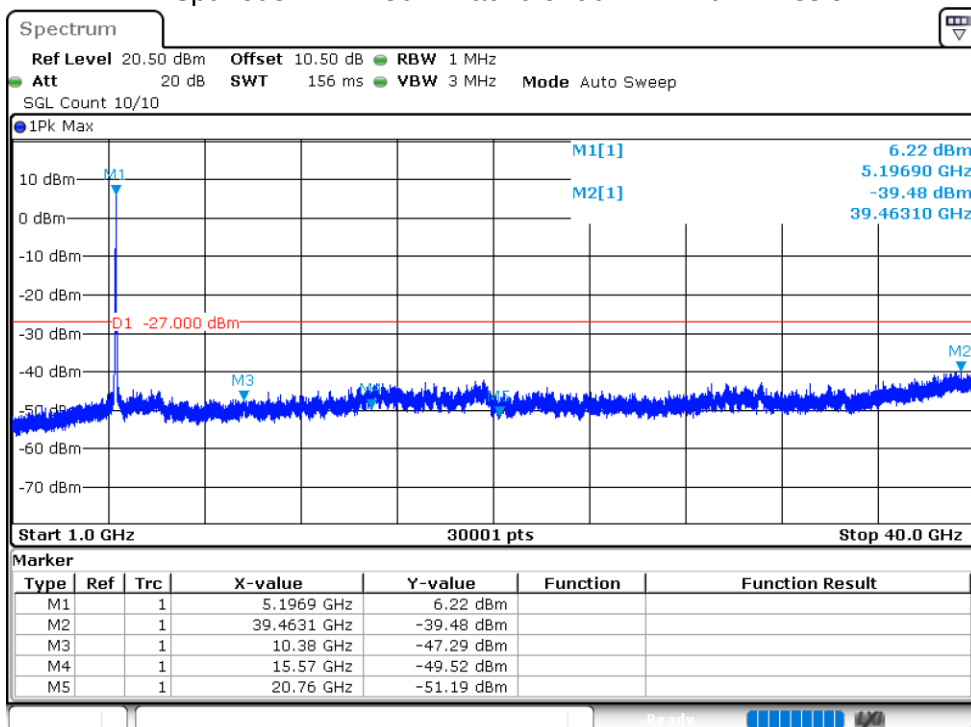




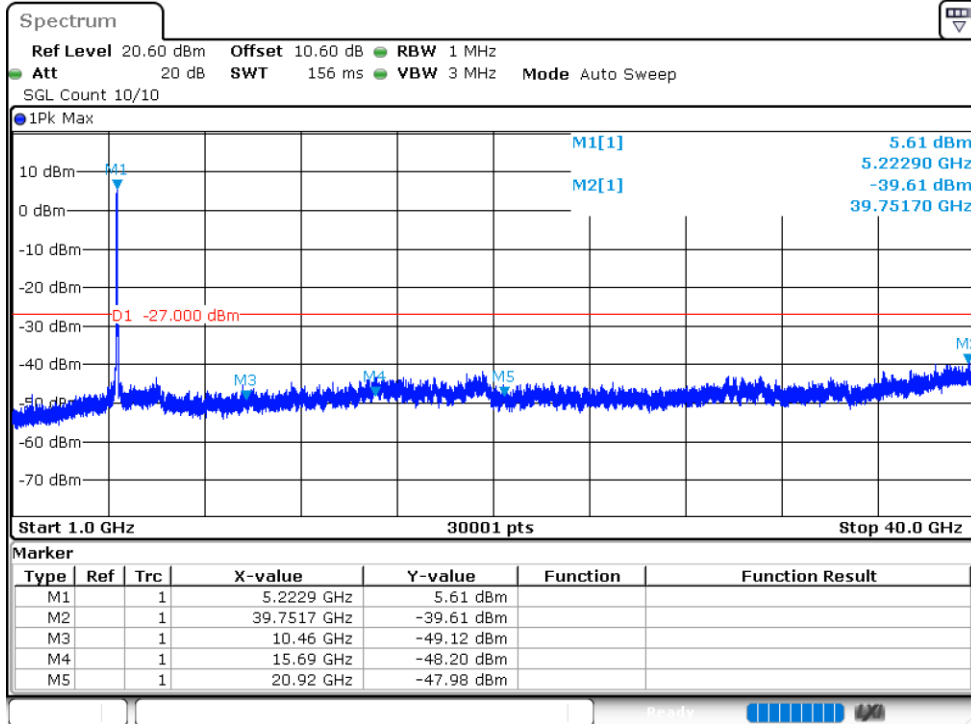
## Tx. Spurious NVNT 802.11ac20 5240MHz Ant1 Emission



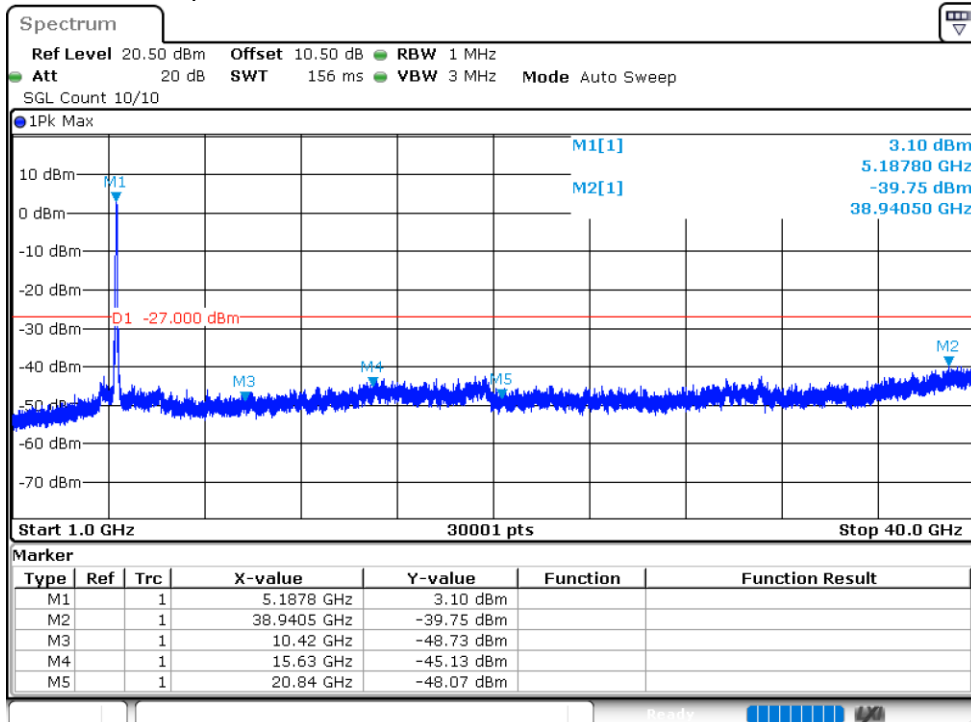
## Tx. Spurious NVNT 802.11ac40 5190MHz Ant1 Emission



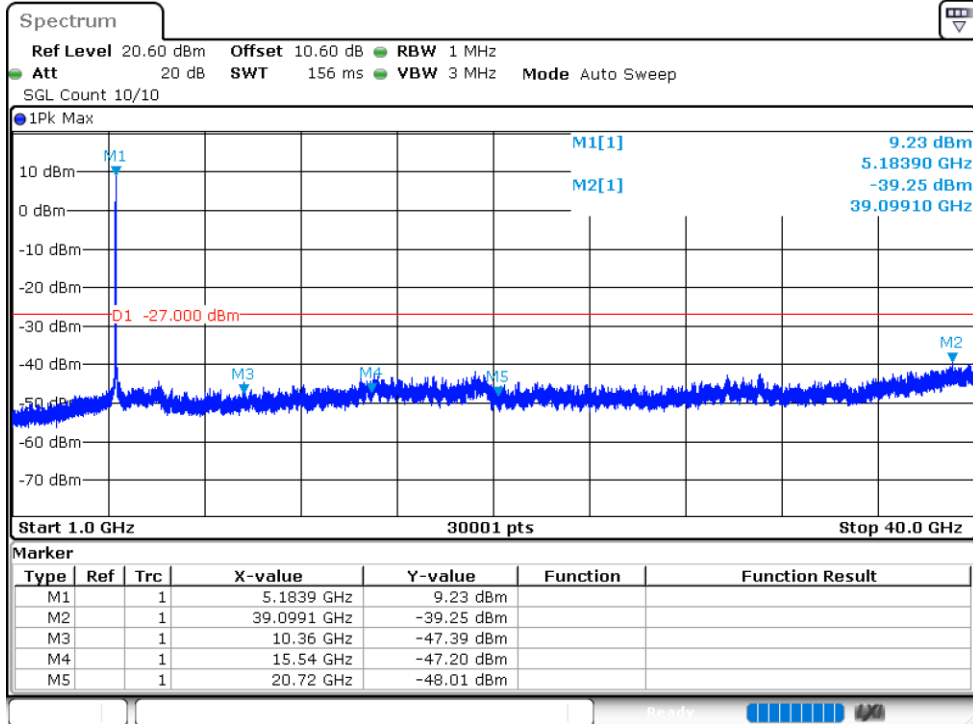
Tx. Spurious NVNT 802.11ac40 5230MHz Ant1 Emission



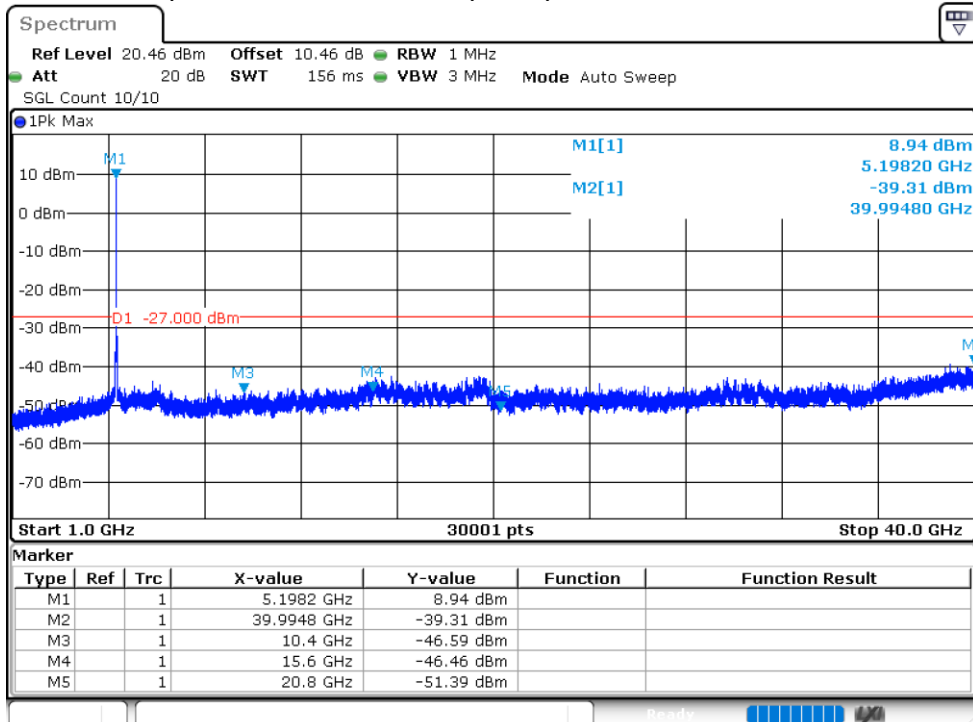
Tx. Spurious NVNT 802.11ac80 5210MHz Ant1 Emission



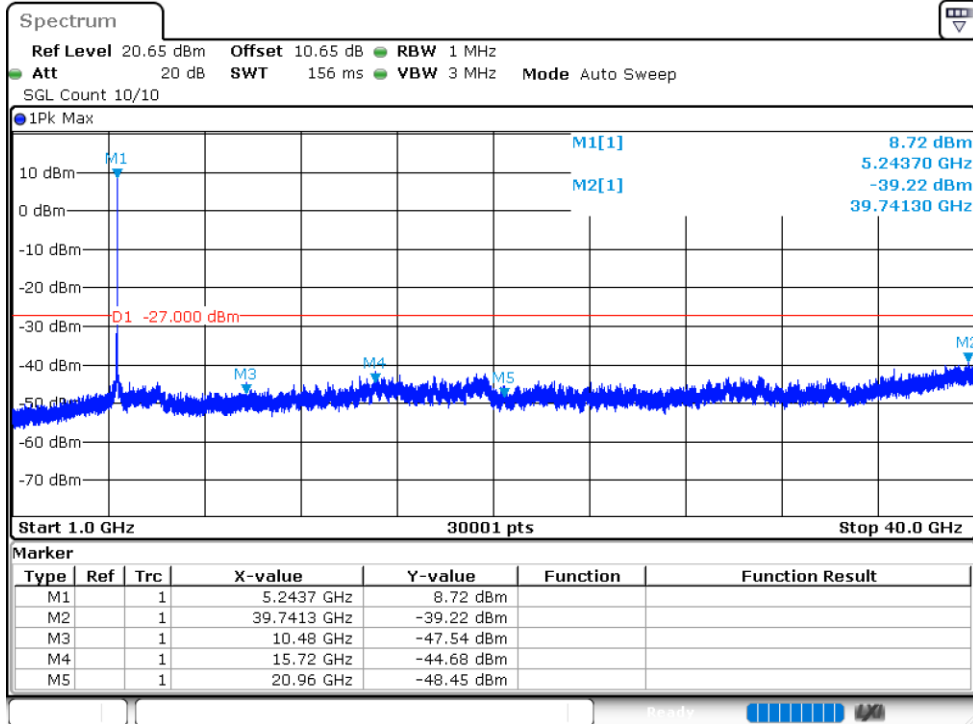
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant1 Emission



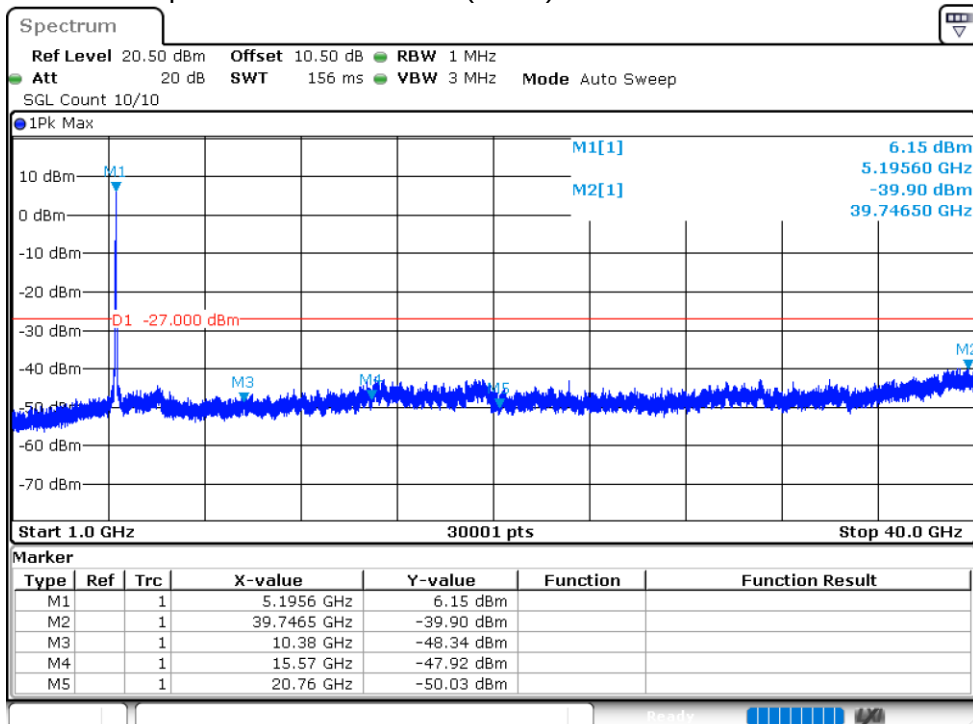
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant1 Emission



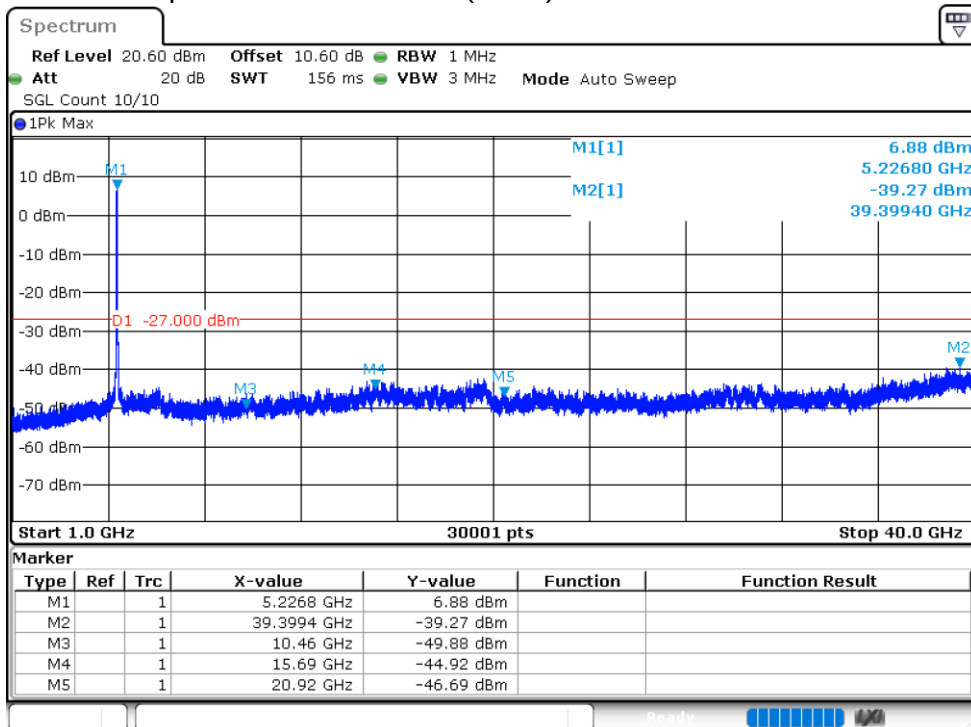
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5190MHz Ant1 Emission

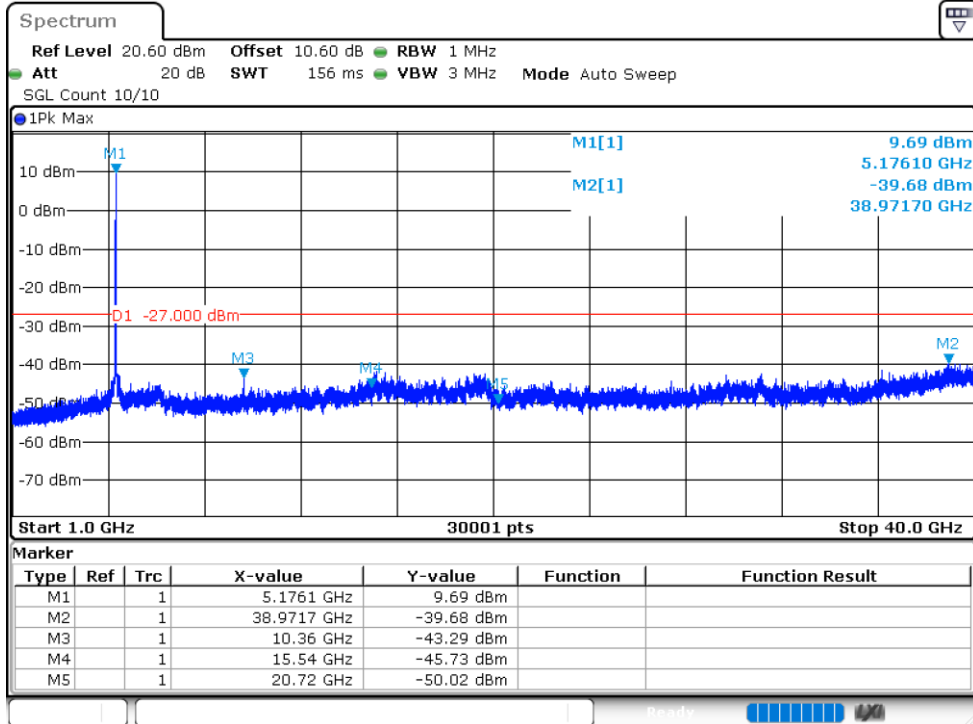


## Tx. Spurious NVNT 802.11n(HT40) 5230MHz Ant1 Emission

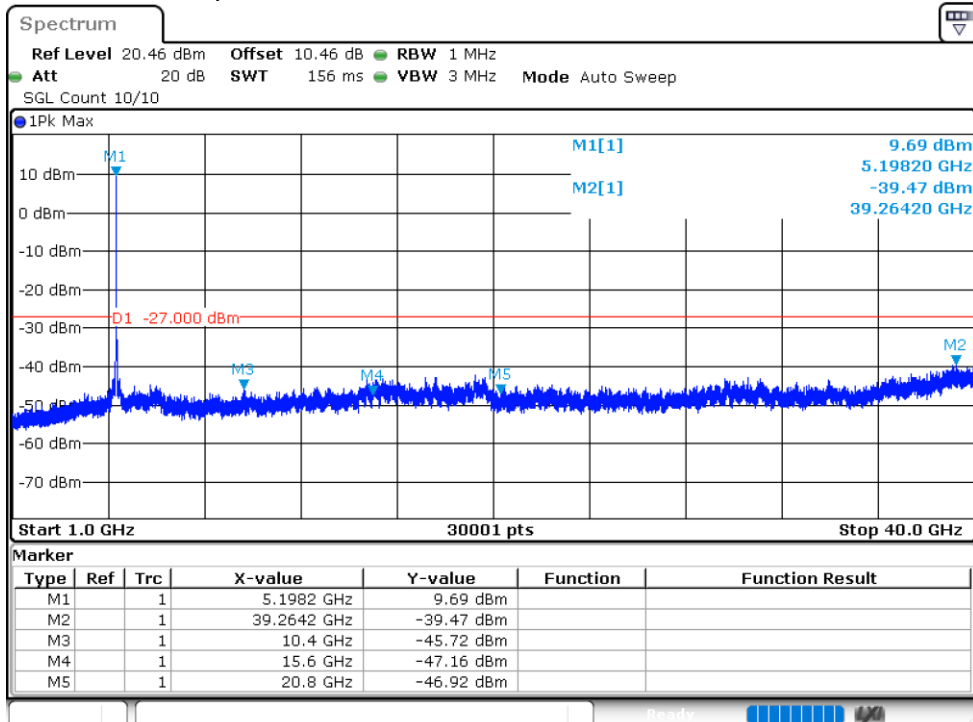


| Condition | Mode          | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|---------------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | 802.11a       | 5180            | Ant 2   | -39.68          | -27         | Pass    |
| NVNT      | 802.11a       | 5200            | Ant 2   | -39.46          | -27         | Pass    |
| NVNT      | 802.11a       | 5240            | Ant 2   | -40.11          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5180            | Ant 2   | -38.76          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5200            | Ant 2   | -39.58          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5240            | Ant 2   | -40.00          | -27         | Pass    |
| NVNT      | 802.11ac40    | 5190            | Ant 2   | -38.91          | -27         | Pass    |
| NVNT      | 802.11ac40    | 5230            | Ant 2   | -39.55          | -27         | Pass    |
| NVNT      | 802.11ac80    | 5210            | Ant 2   | -39.72          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5180            | Ant 2   | -39.18          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5200            | Ant 2   | -39.49          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5240            | Ant 2   | -39.16          | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5190            | Ant 2   | -39.36          | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5230            | Ant 2   | -40.03          | -27         | Pass    |

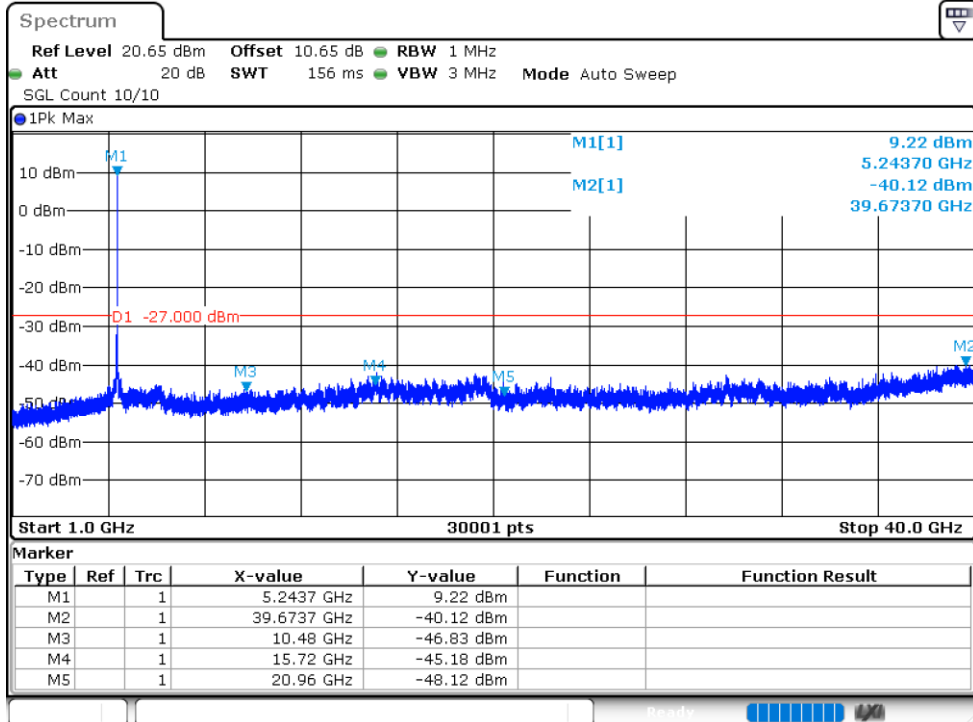
## Tx. Spurious NVNT 802.11a 5180MHz Ant2 Emission



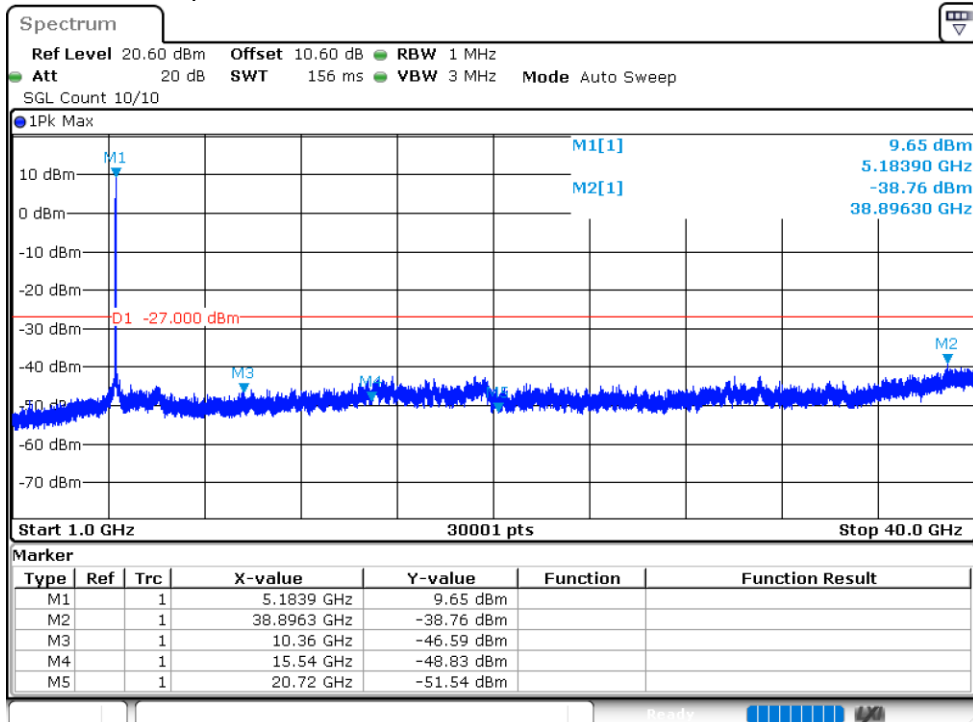
## Tx. Spurious NVNT 802.11a 5200MHz Ant2 Emission



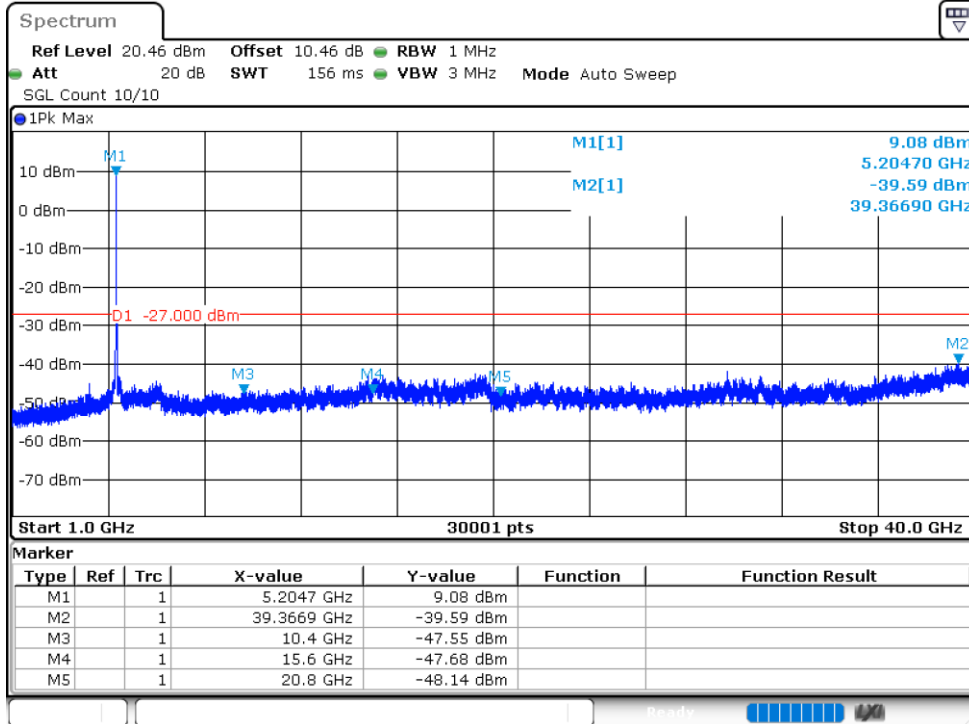
## Tx. Spurious NVNT 802.11a 5240MHz Ant2 Emission



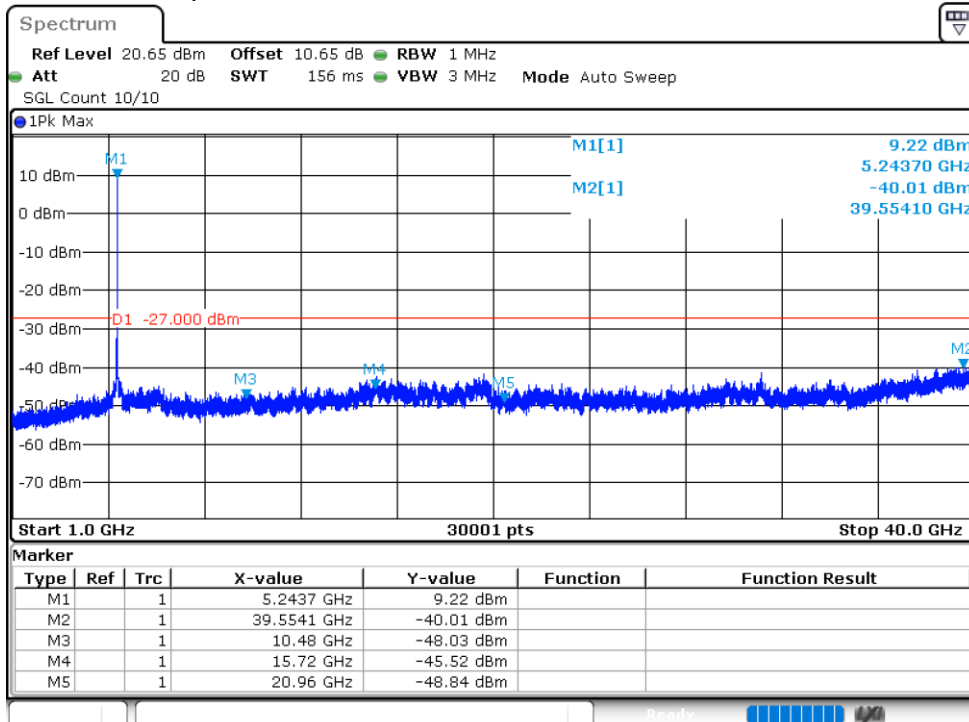
## Tx. Spurious NVNT 802.11ac20 5180MHz Ant2 Emission



Tx. Spurious NVNT 802.11ac20 5200MHz Ant2 Emission

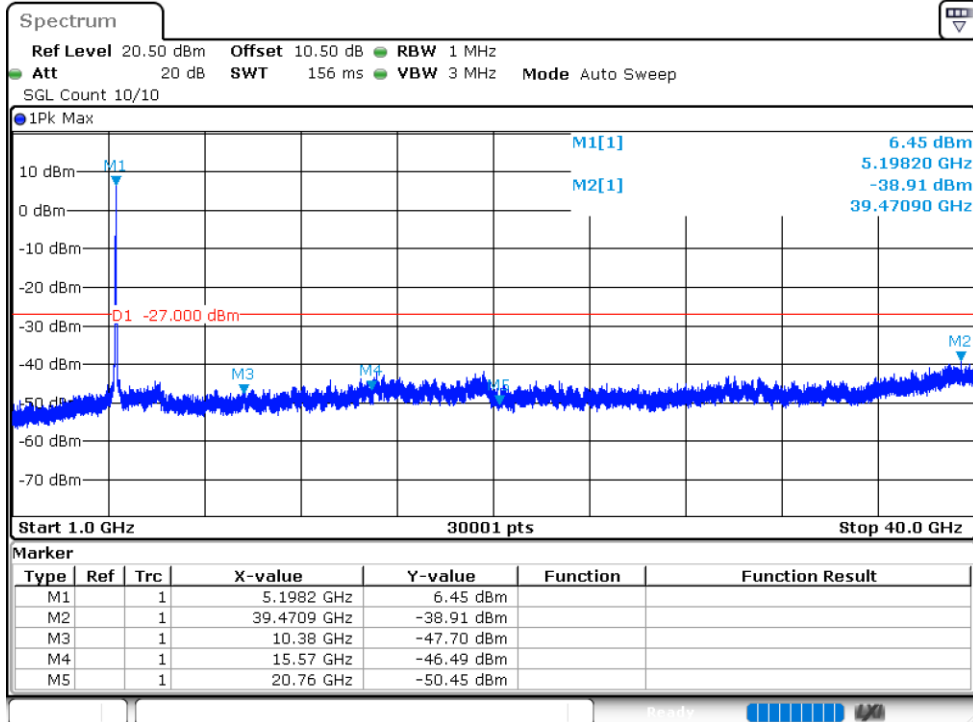


Tx. Spurious NVNT 802.11ac20 5240MHz Ant2 Emission

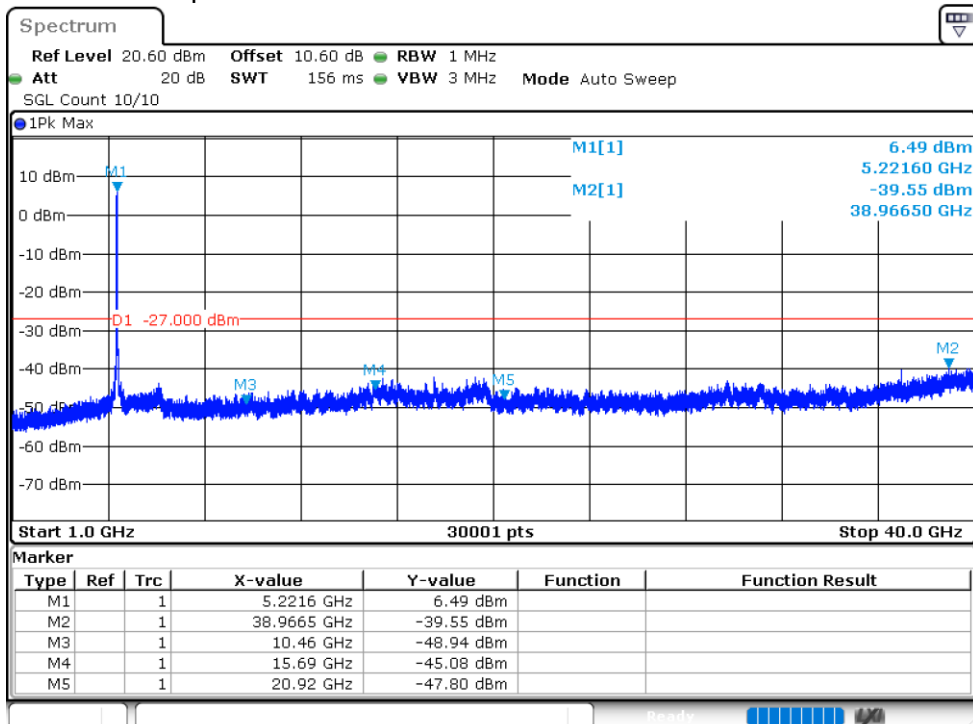




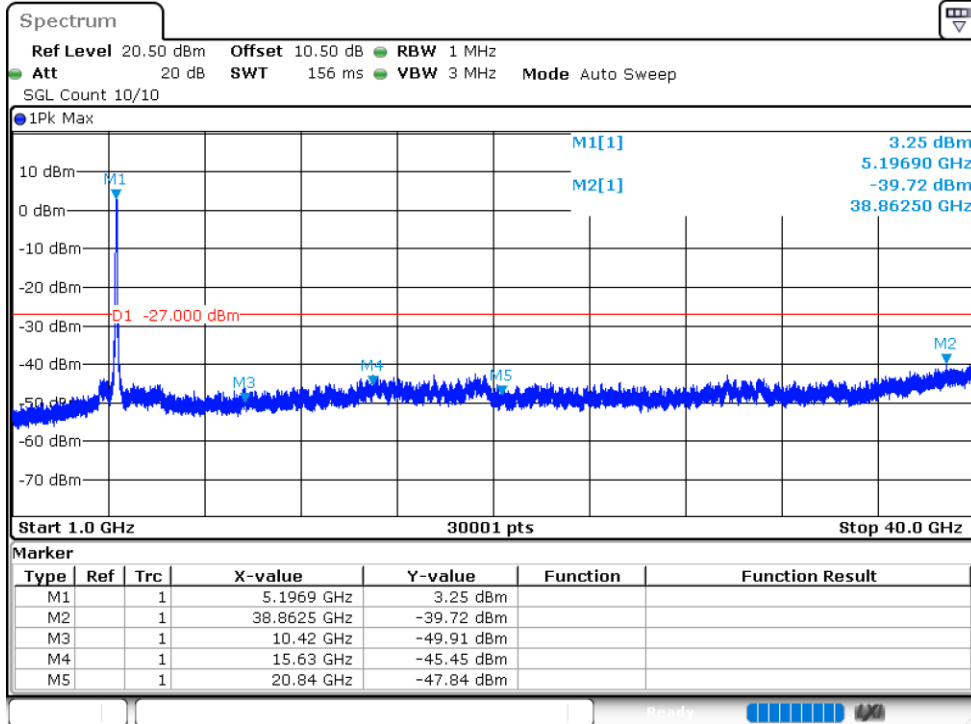
## Tx. Spurious NVNT 802.11ac40 5190MHz Ant2 Emission



## Tx. Spurious NVNT 802.11ac40 5230MHz Ant2 Emission



Tx. Spurious NVNT 802.11ac80 5210MHz Ant2 Emission



Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant2 Emission

