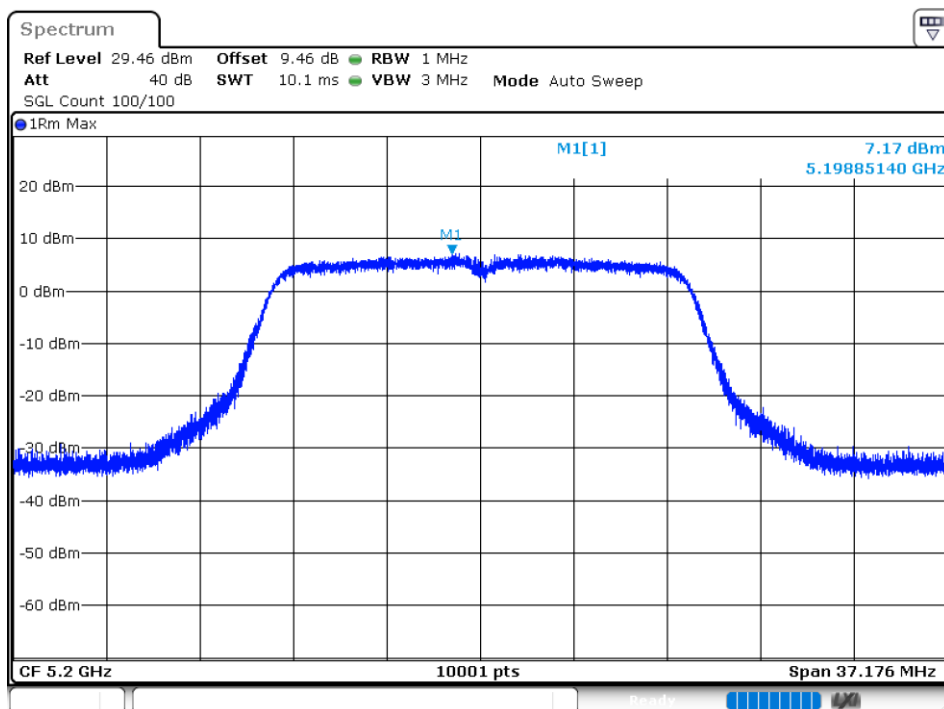
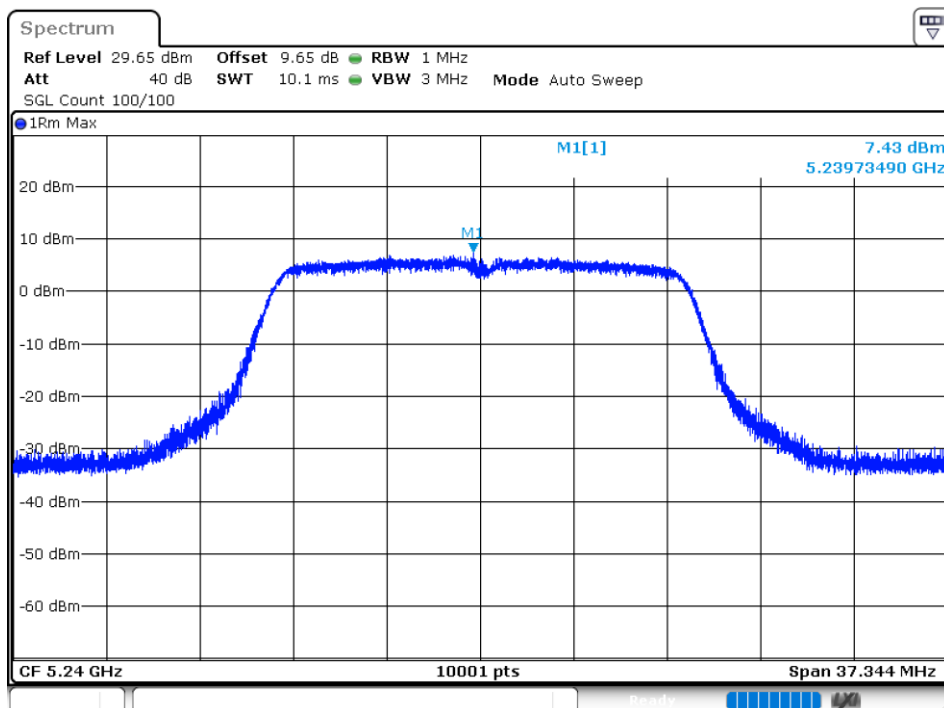


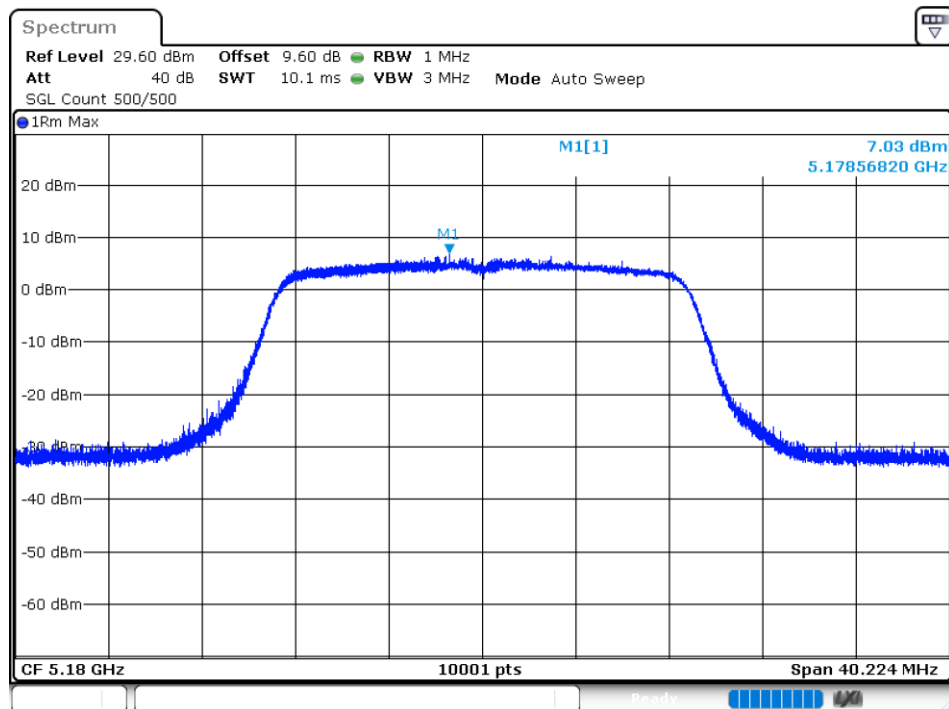
PSD NVNT 802.11a 5200MHz Ant 2



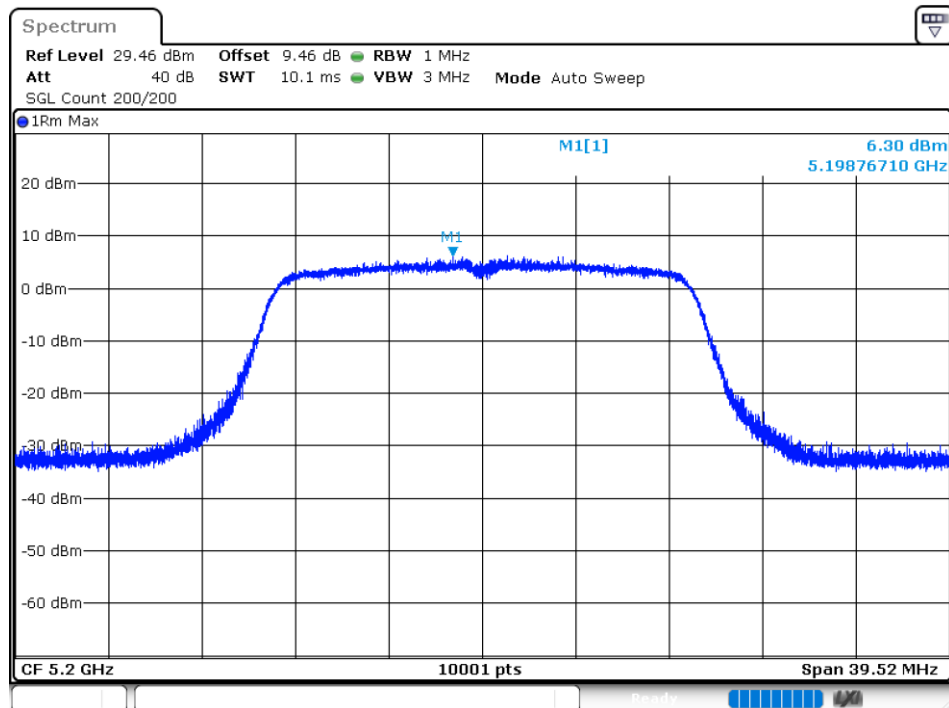
PSD NVNT 802.11a 5240MHz Ant 2



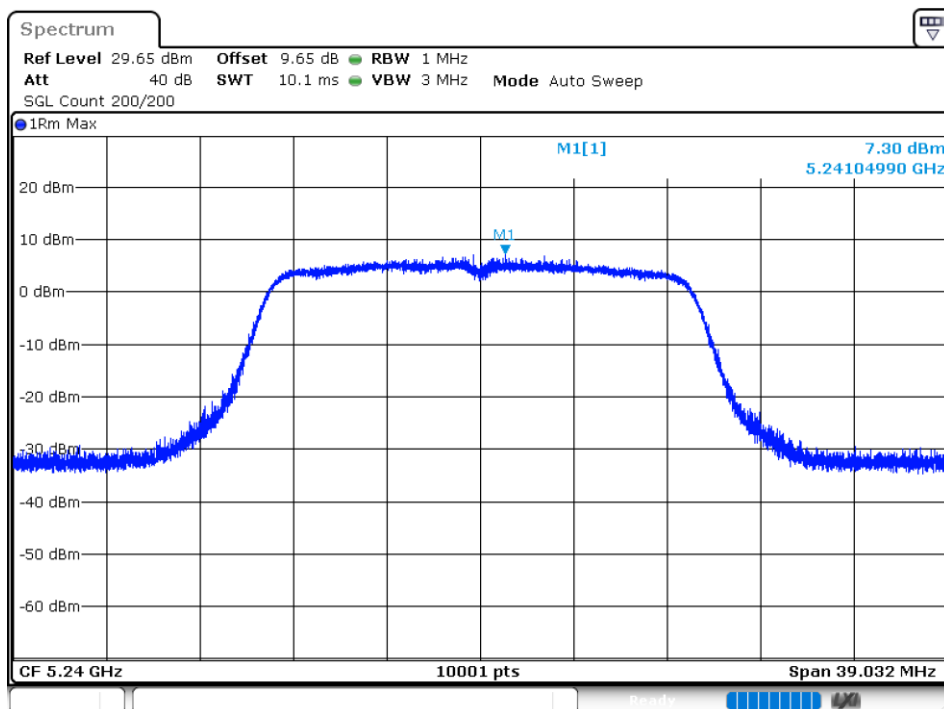
PSD NVNT 802.11ac20 5180MHz Ant 1



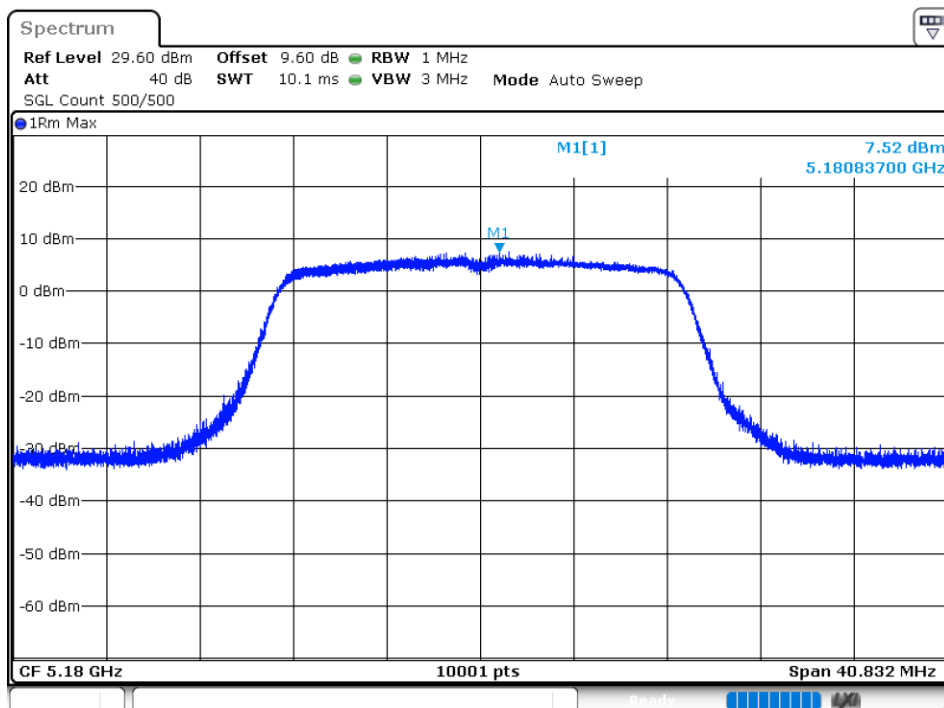
PSD NVNT 802.11ac20 5200MHz Ant 1



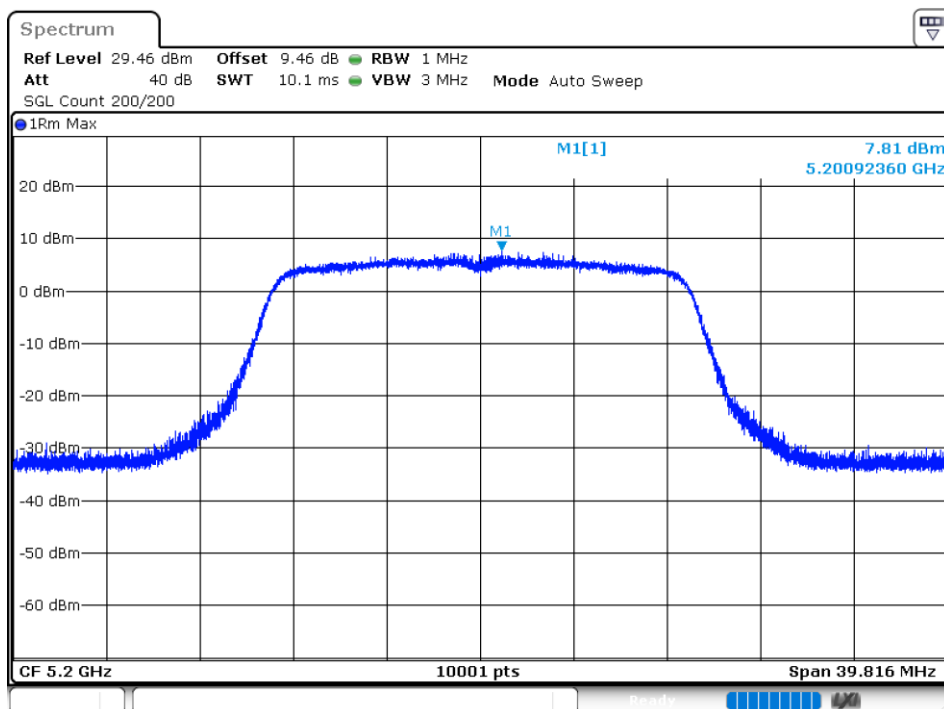
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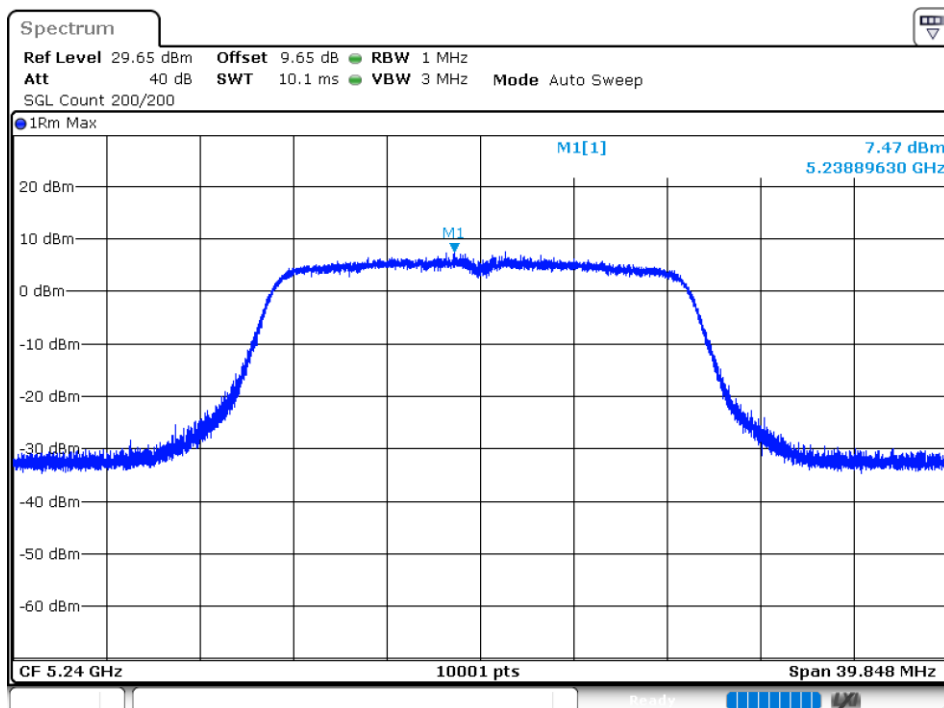
PSD NVNT 802.11ac20 5180MHz Ant 2



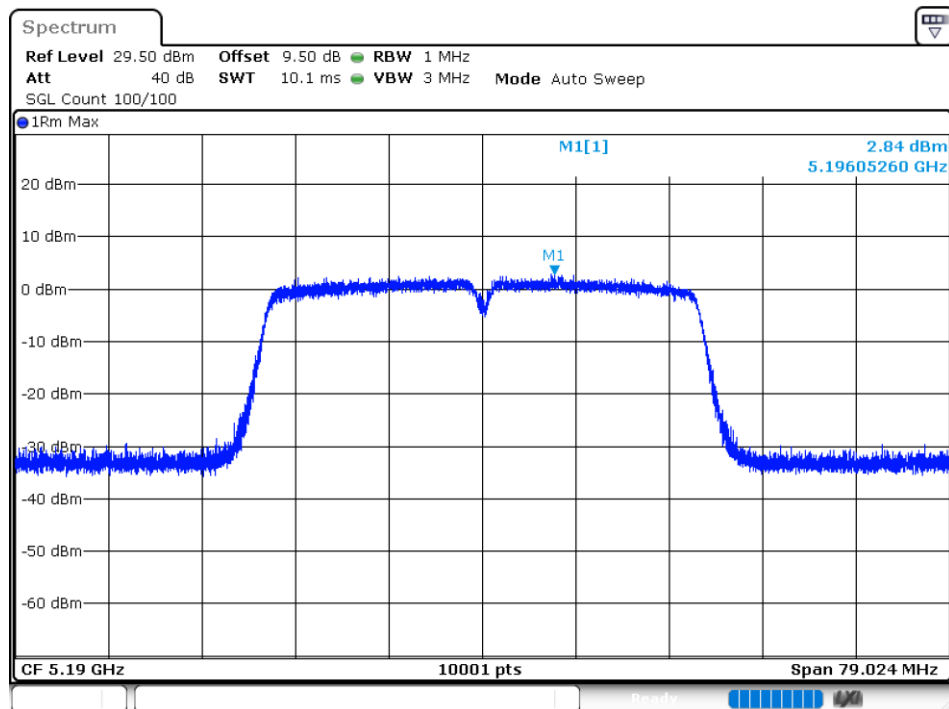
PSD NVNT 802.11ac20 5200MHz Ant 2



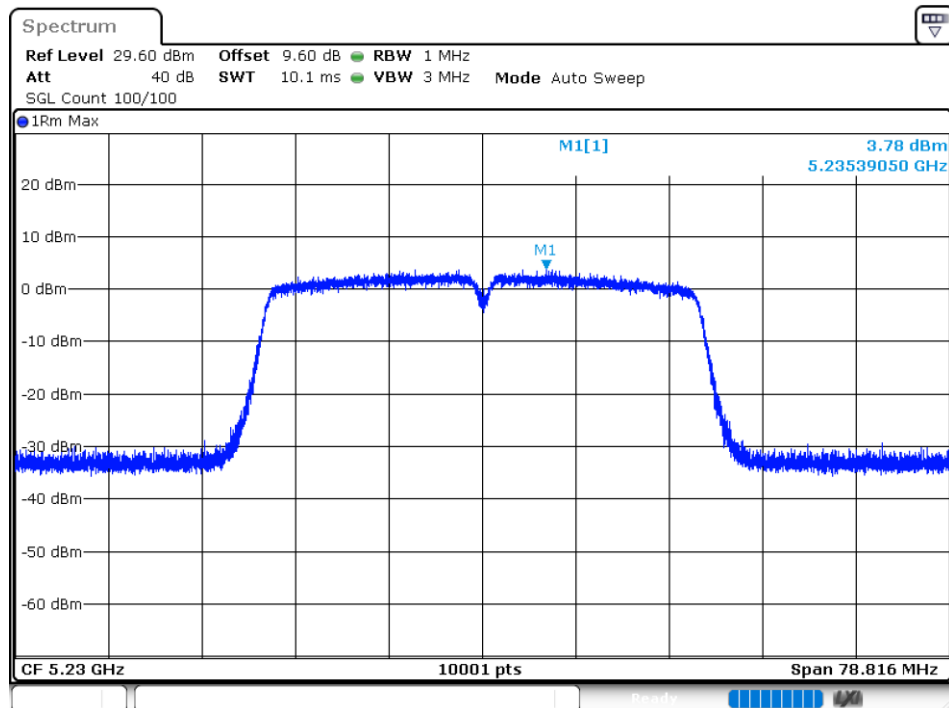
PSD NVNT 802.11ac20 5240MHz Ant 2



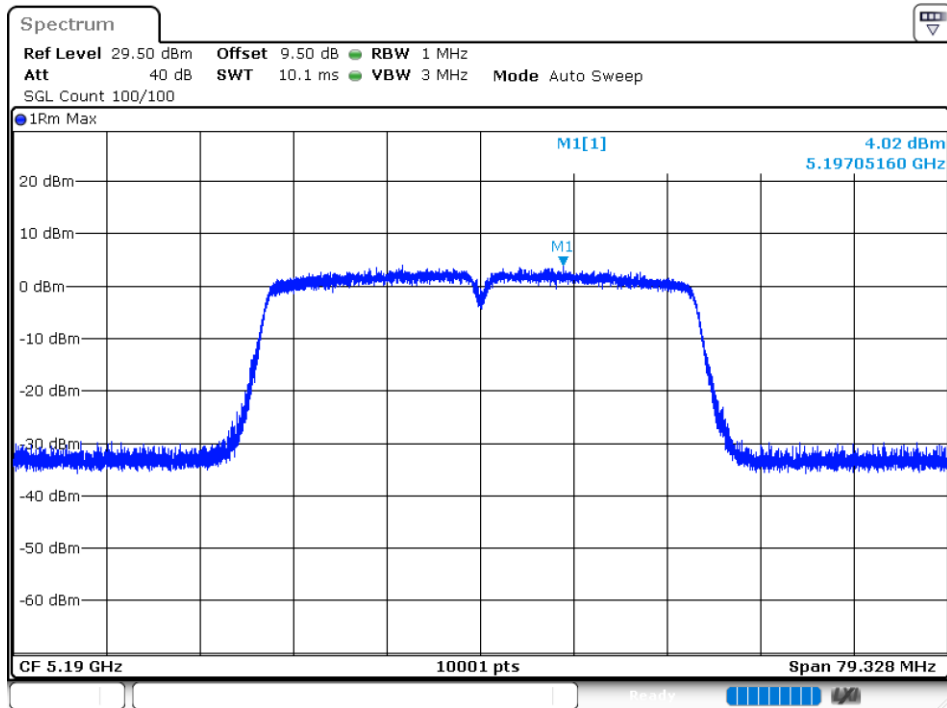
PSD NVNT 802.11ac40 5190MHz Ant 1



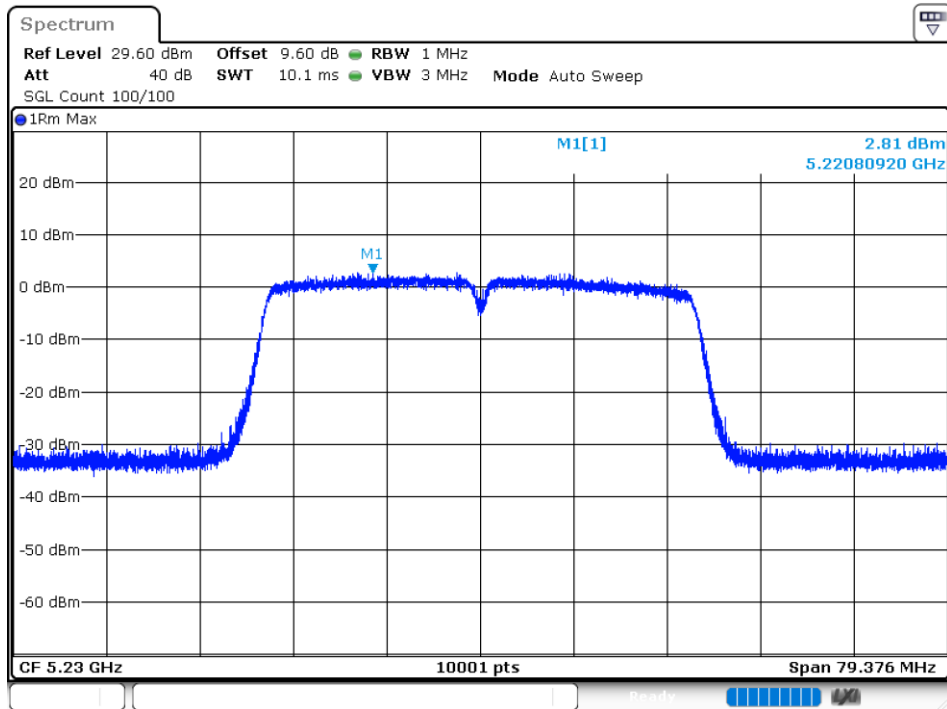
PSD NVNT 802.11ac40 5230MHz Ant 1



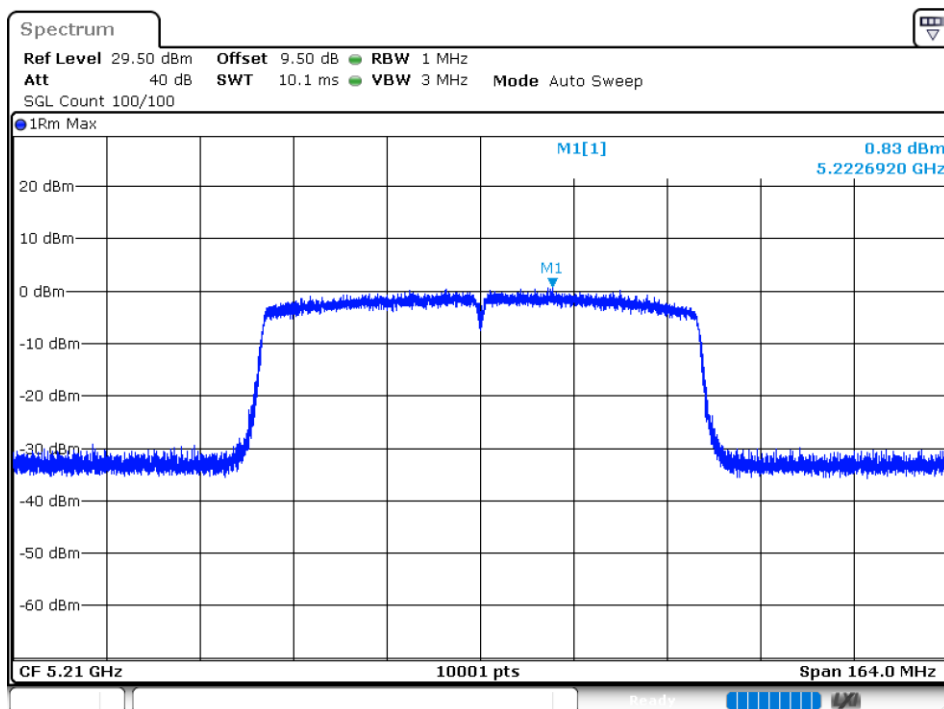
PSD NVNT 802.11ac40 5190MHz Ant 2



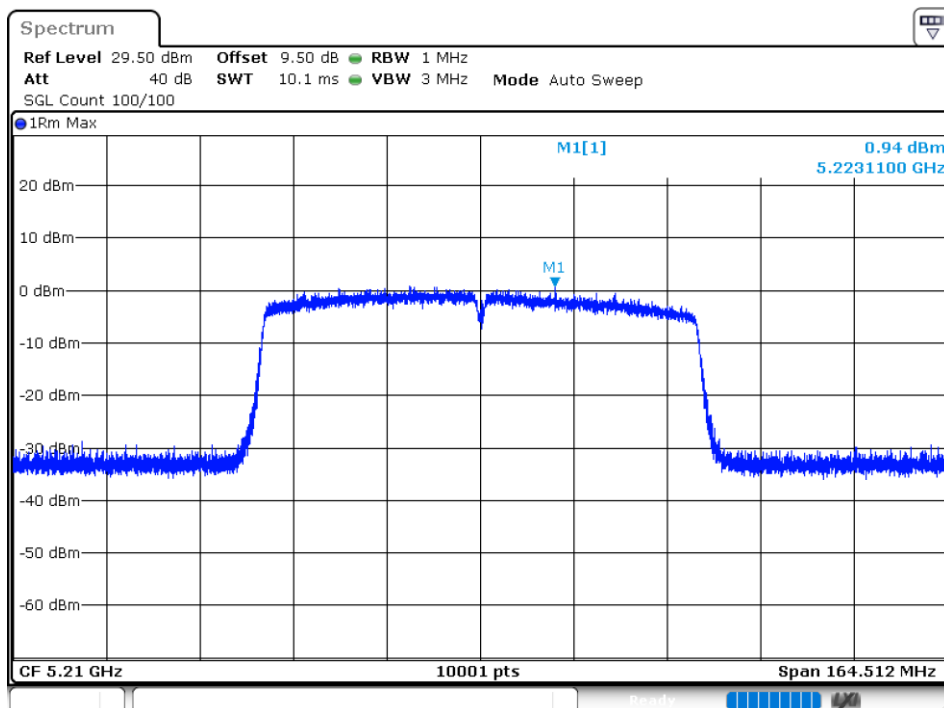
PSD NVNT 802.11ac40 5230MHz Ant 2



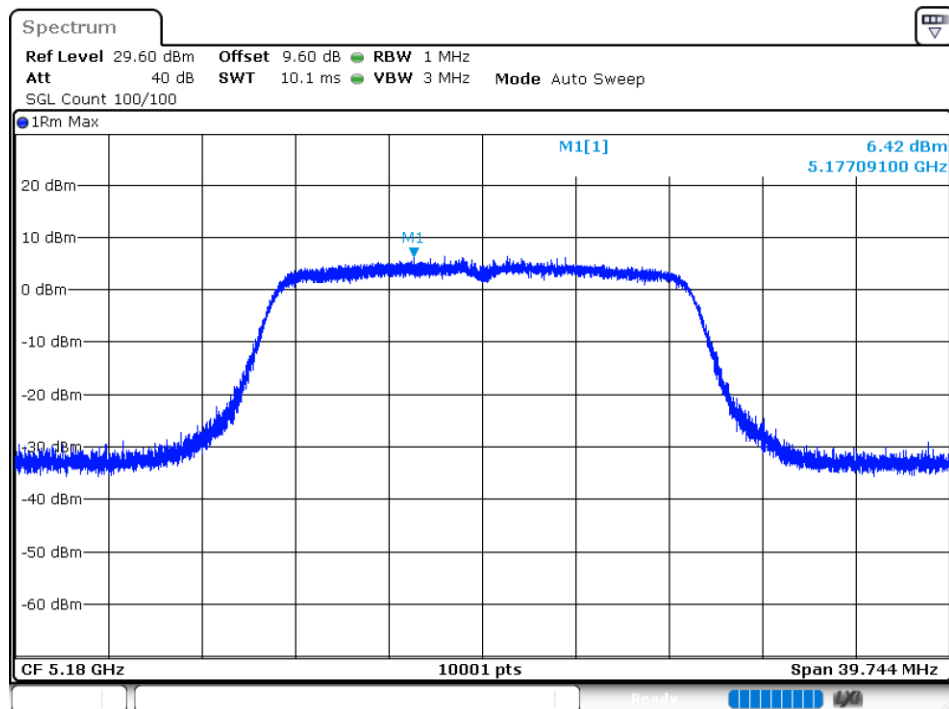
PSD NVNT 802.11ac80 5210MHz Ant 1



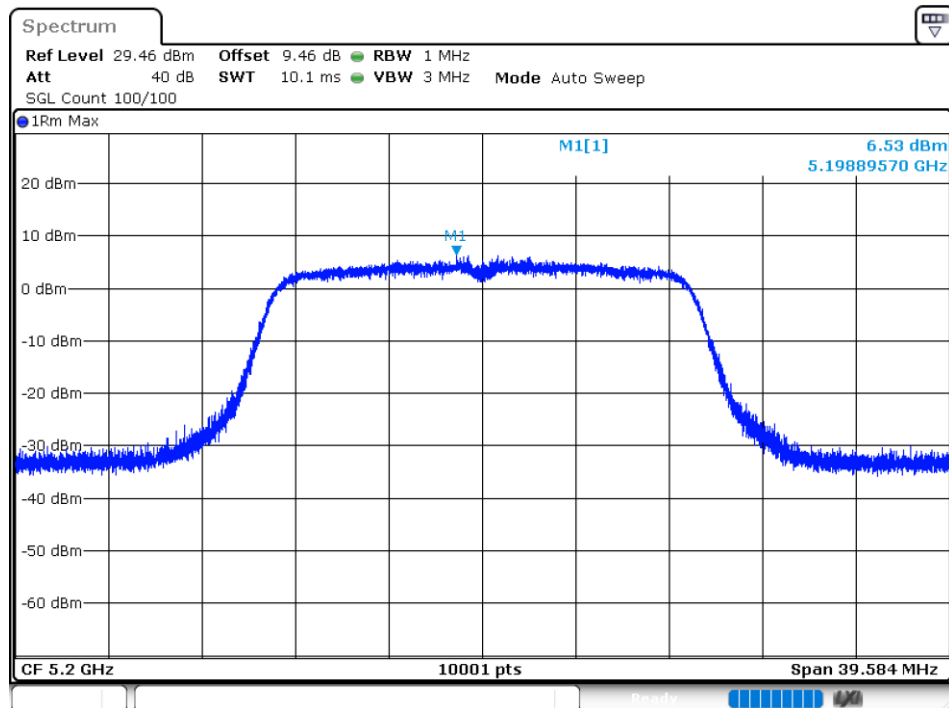
PSD NVNT 802.11ac80 5210MHz Ant 2



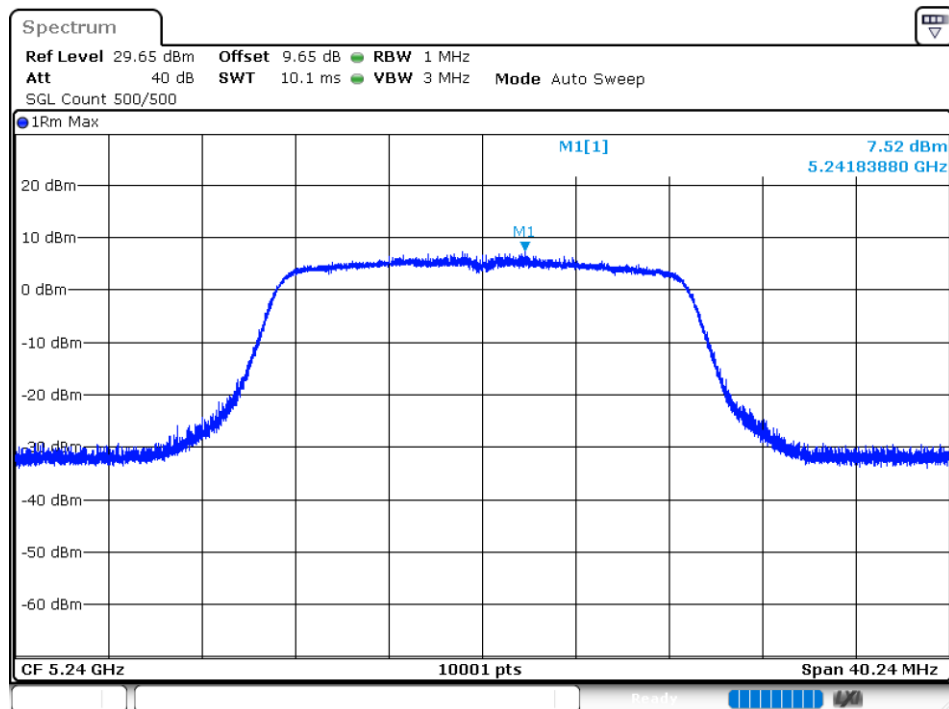
PSD NVNT 802.11n(HT20) 5180MHz Ant 1



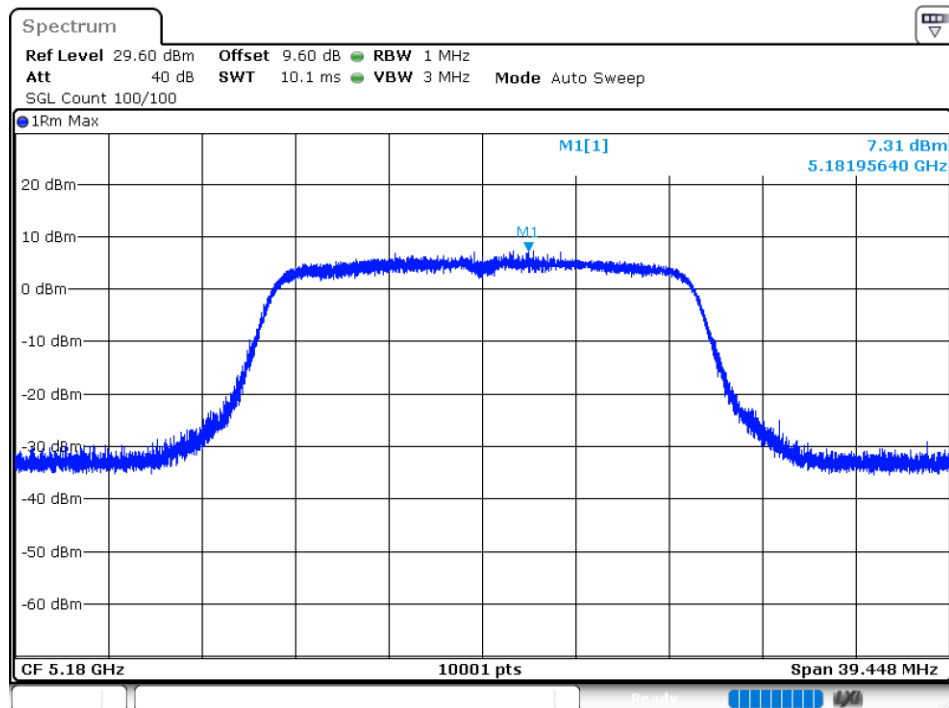
PSD NVNT 802.11n(HT20) 5200MHz Ant 1



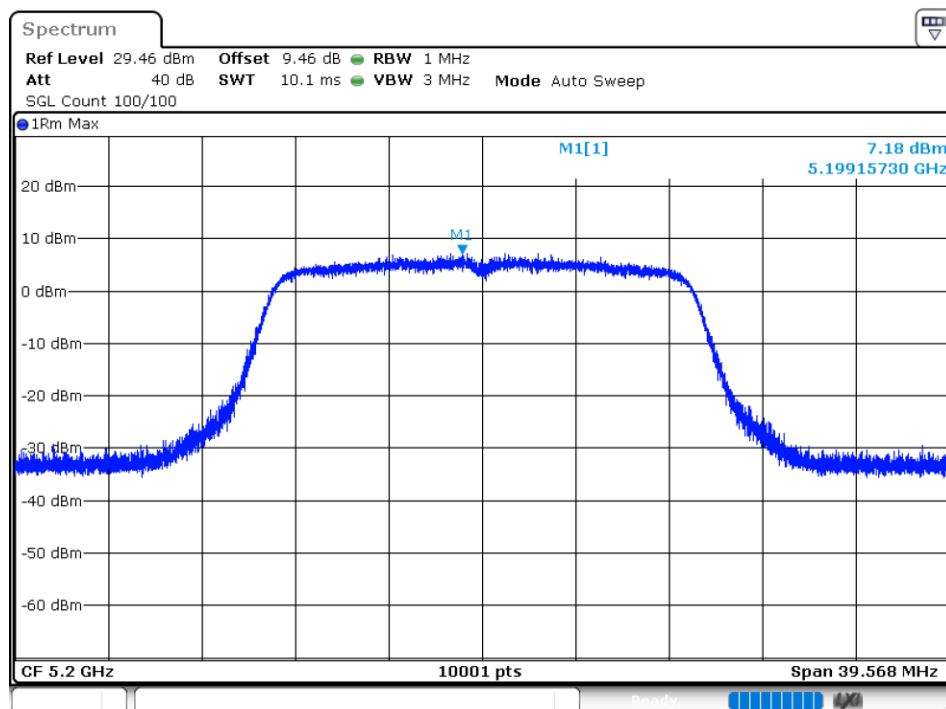
PSD NVNT 802.11n(HT20) 5240MHz Ant 1



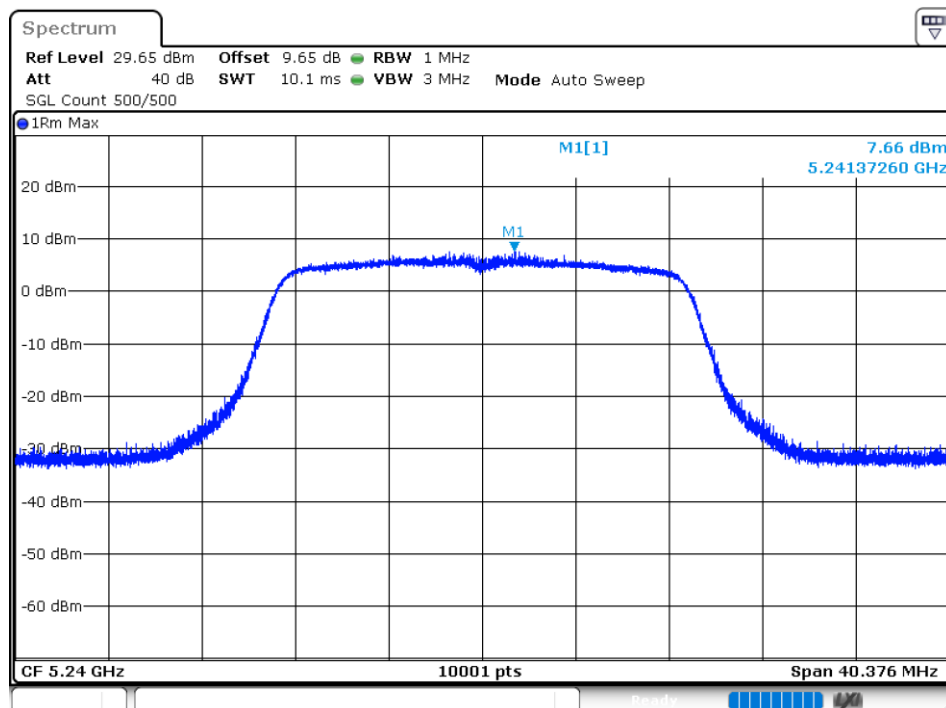
PSD NVNT 802.11n(HT20) 5180MHz Ant 2



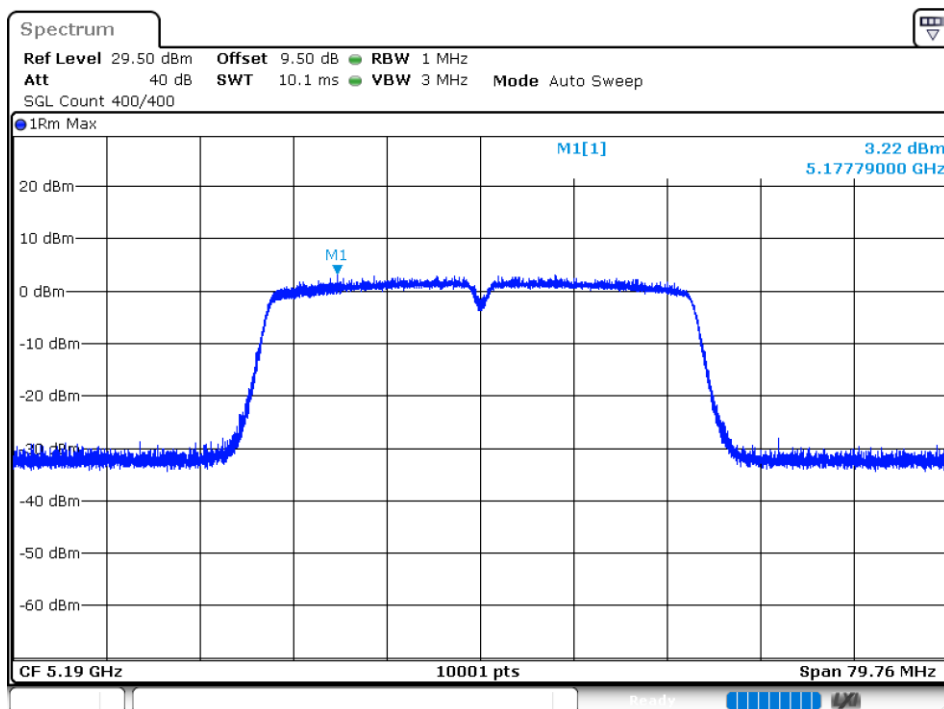
PSD NVNT 802.11n(HT20) 5200MHz Ant 2



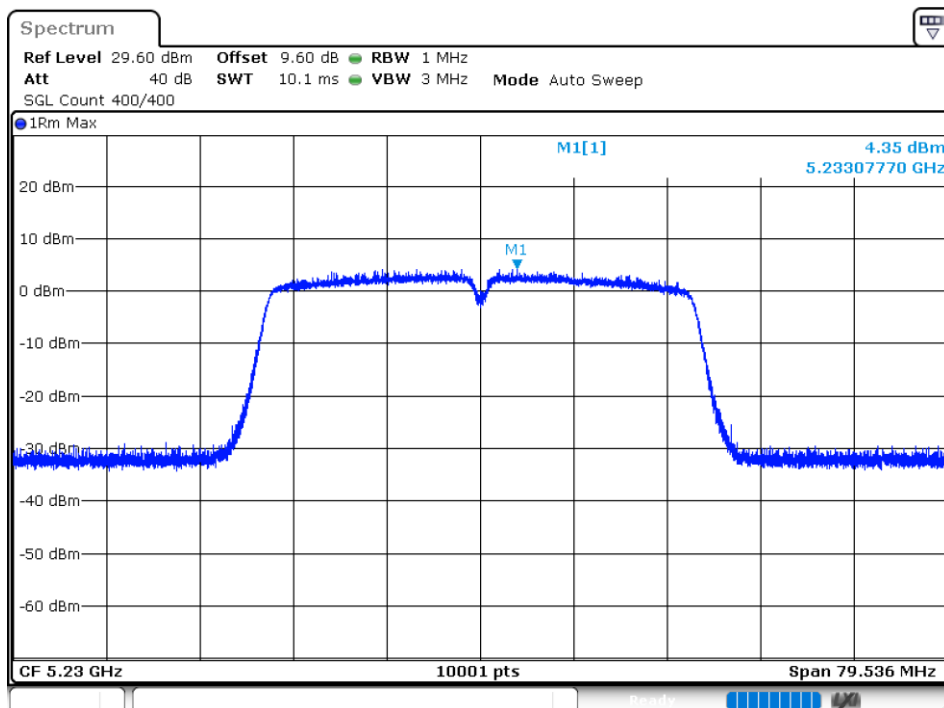
PSD NVNT 802.11n(HT20) 5240MHz Ant 2



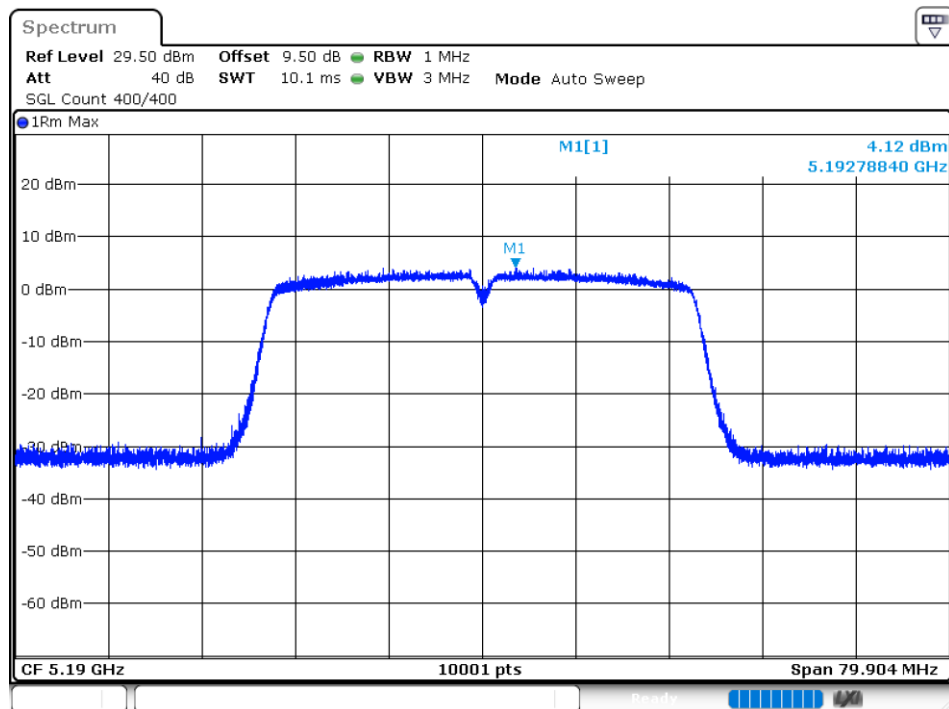
PSD NVNT 802.11n(HT40) 5190MHz Ant 1



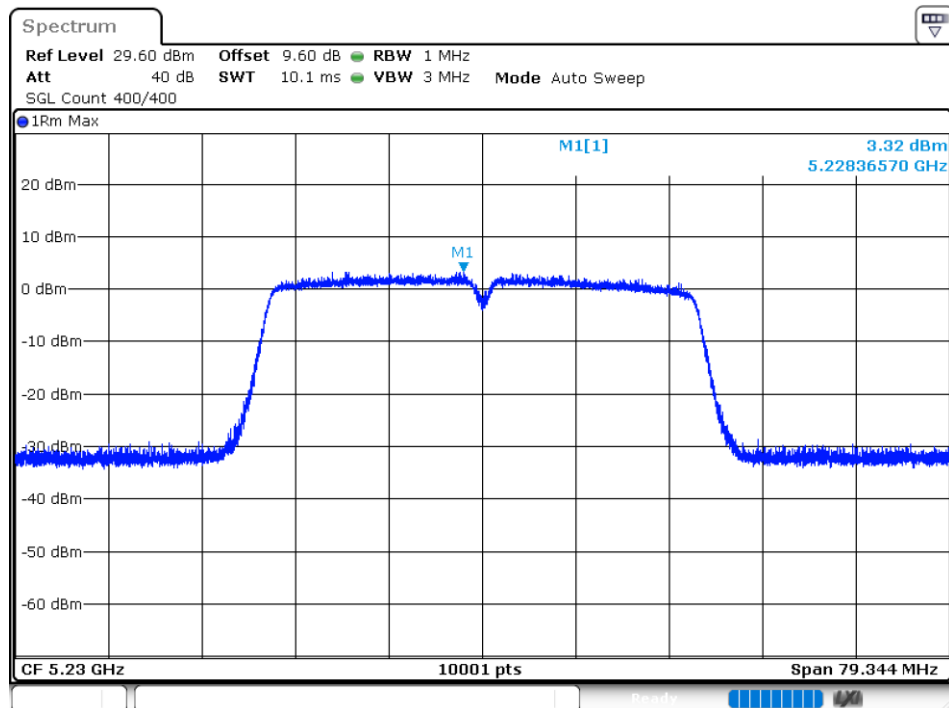
PSD NVNT 802.11n(HT40) 5230MHz Ant 1



PSD NVNT 802.11n(HT40) 5190MHz Ant 2



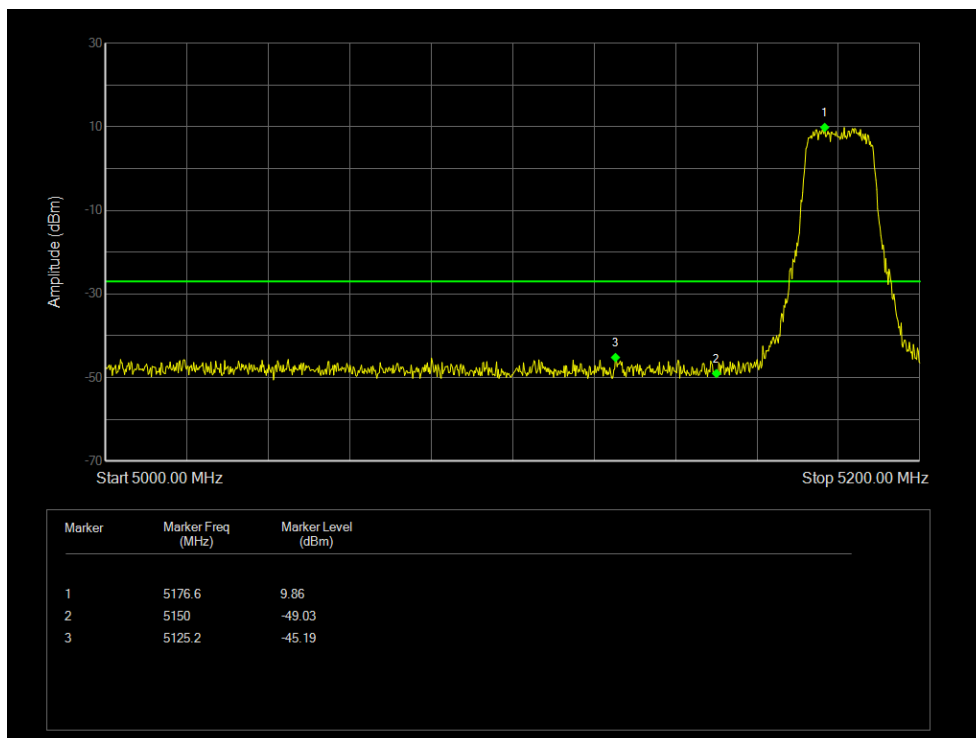
PSD NVNT 802.11n(HT40) 5230MHz Ant 2



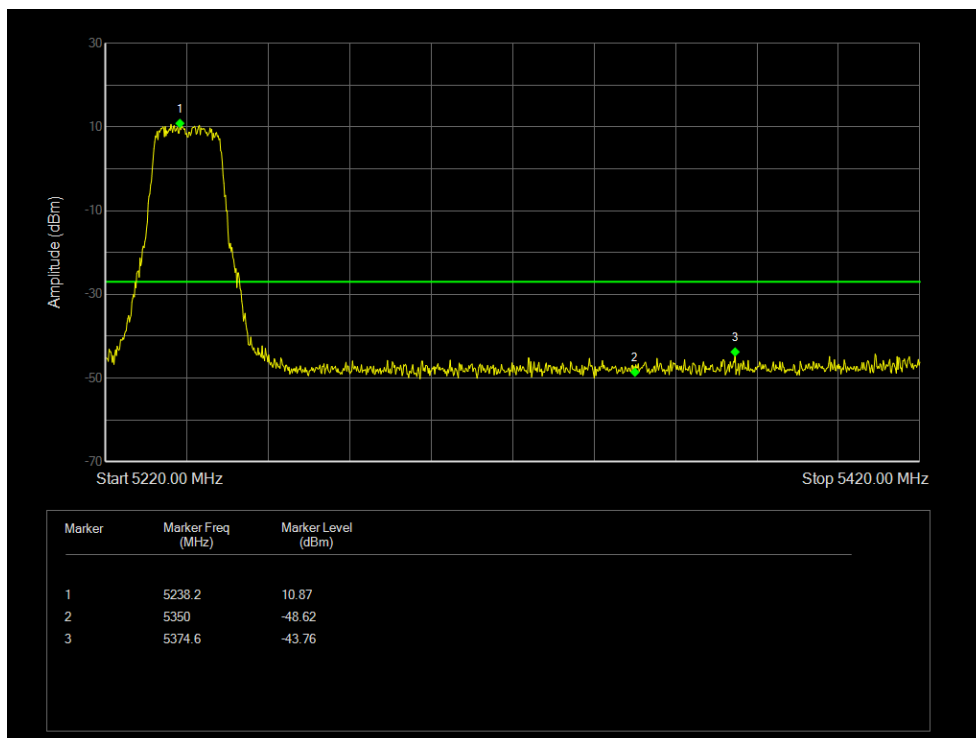
## Band Edge

| Condition | Mode          | Frequency (MHz) | Antenna | Max Value (dBm) | Limit (dBm) | Verdict |
|-----------|---------------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | 802.11a       | 5180            | Ant 1   | -45.19          | -27         | Pass    |
| NVNT      | 802.11a       | 5240            | Ant 1   | -43.76          | -27         | Pass    |
| NVNT      | 802.11a       | 5180            | Ant 2   | -44.65          | -27         | Pass    |
| NVNT      | 802.11a       | 5240            | Ant 2   | -43.85          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5180            | Ant 1   | -43.59          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5240            | Ant 1   | -44.5           | -27         | Pass    |
| NVNT      | 802.11ac20    | 5180            | Ant 2   | -44.6           | -27         | Pass    |
| NVNT      | 802.11ac20    | 5240            | Ant 2   | -44.05          | -27         | Pass    |
| NVNT      | 802.11ac40    | 5190            | Ant 1   | -44.97          | -27         | Pass    |
| NVNT      | 802.11ac40    | 5230            | Ant 1   | -44.57          | -27         | Pass    |
| NVNT      | 802.11ac40    | 5190            | Ant 2   | -44.81          | -27         | Pass    |
| NVNT      | 802.11ac40    | 5230            | Ant 2   | -45.46          | -27         | Pass    |
| NVNT      | 802.11ac80    | 5230            | Ant 1   | -47.55          | -27         | Pass    |
| NVNT      | 802.11ac80    | 5210            | Ant 1   | -43.13          | -27         | Pass    |
| NVNT      | 802.11ac80    | 5230            | Ant 2   | -48.19          | -27         | Pass    |
| NVNT      | 802.11ac80    | 5210            | Ant 2   | -45.04          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5180            | Ant 1   | -45.44          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5240            | Ant 1   | -44.06          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5180            | Ant 2   | -44.99          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5240            | Ant 2   | -43.91          | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5190            | Ant 1   | -44.1           | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5230            | Ant 1   | -45.18          | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5190            | Ant 2   | -44.63          | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5230            | Ant 2   | -44.62          | -27         | Pass    |

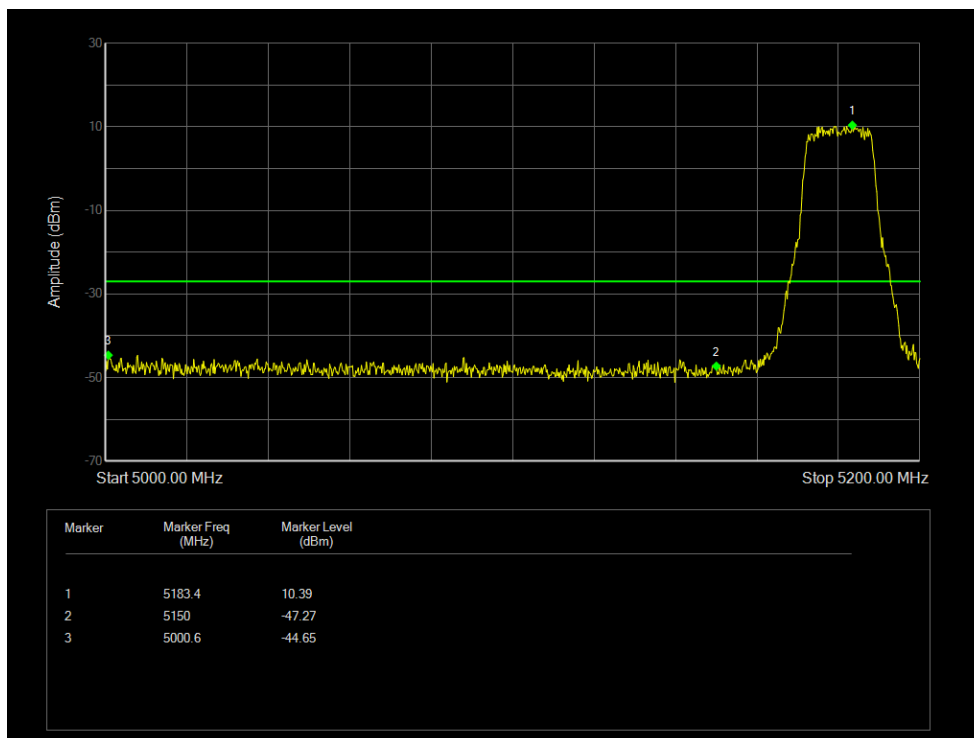
Band Edge NVNT 802.11a 5180MHz Low Ant 1



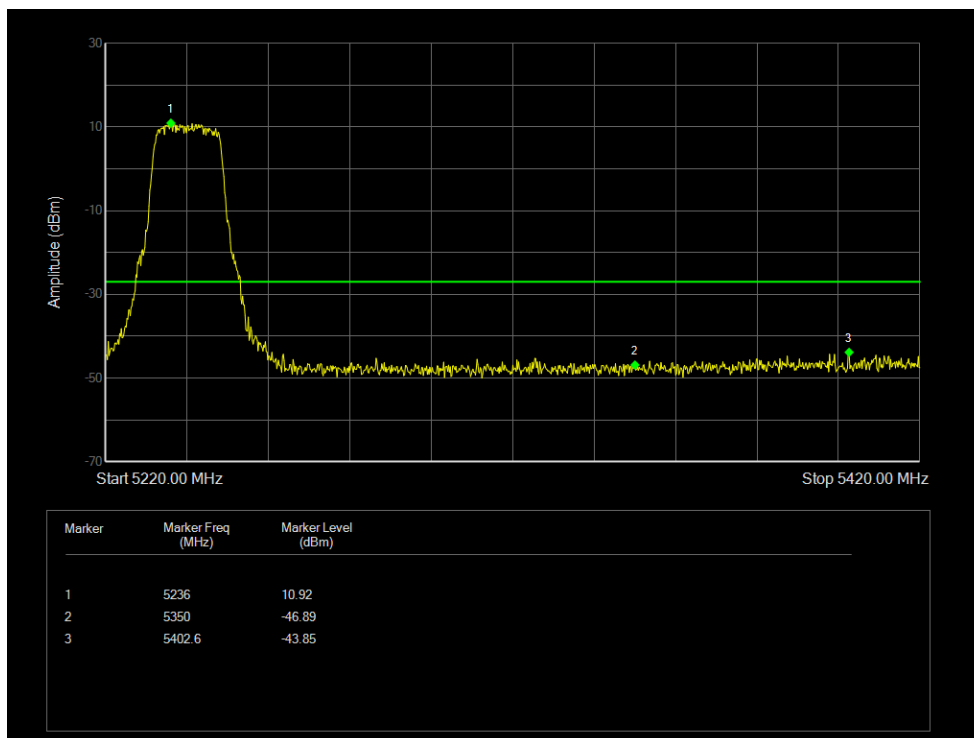
Band Edge NVNT 802.11a 5240MHz High Ant 1



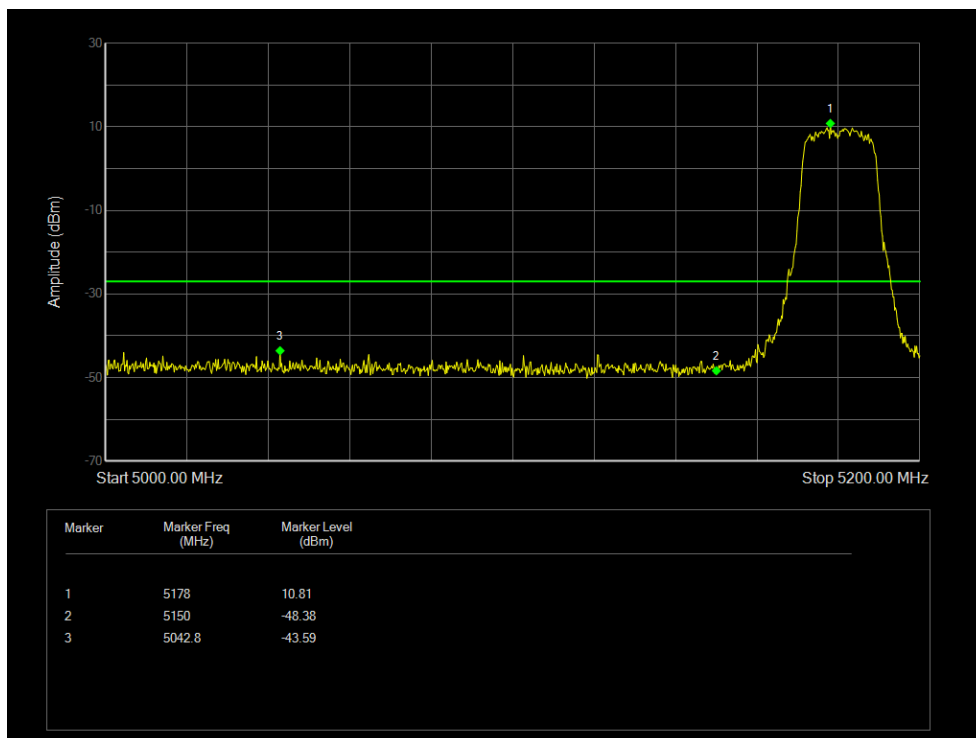
Band Edge NVNT 802.11a 5180MHz Low Ant 2



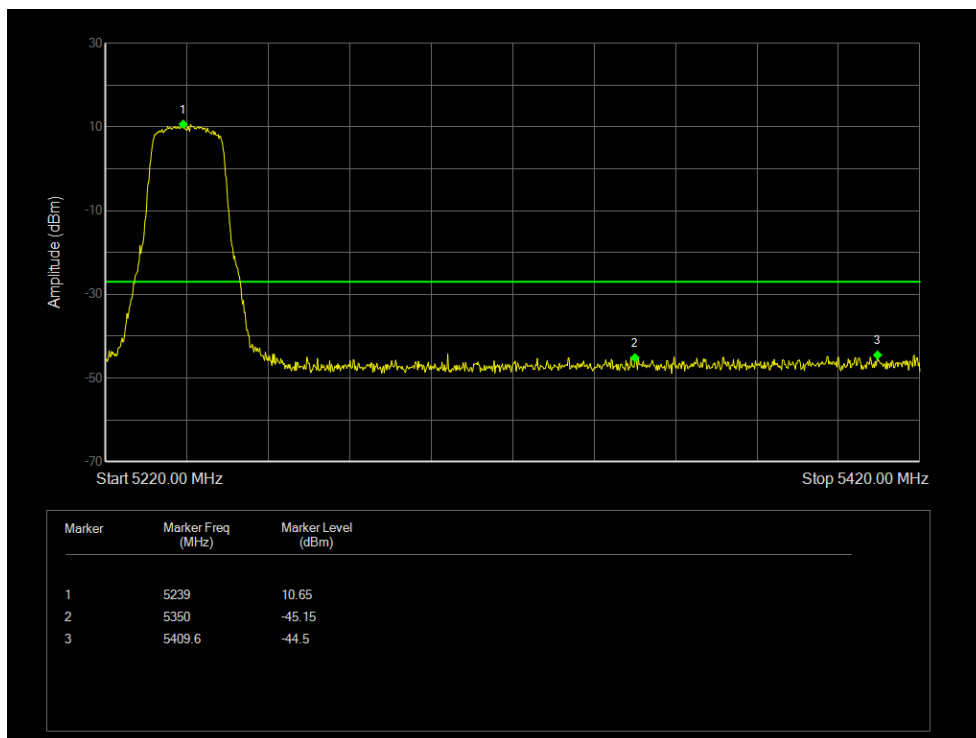
Band Edge NVNT 802.11a 5240MHz High Ant 2



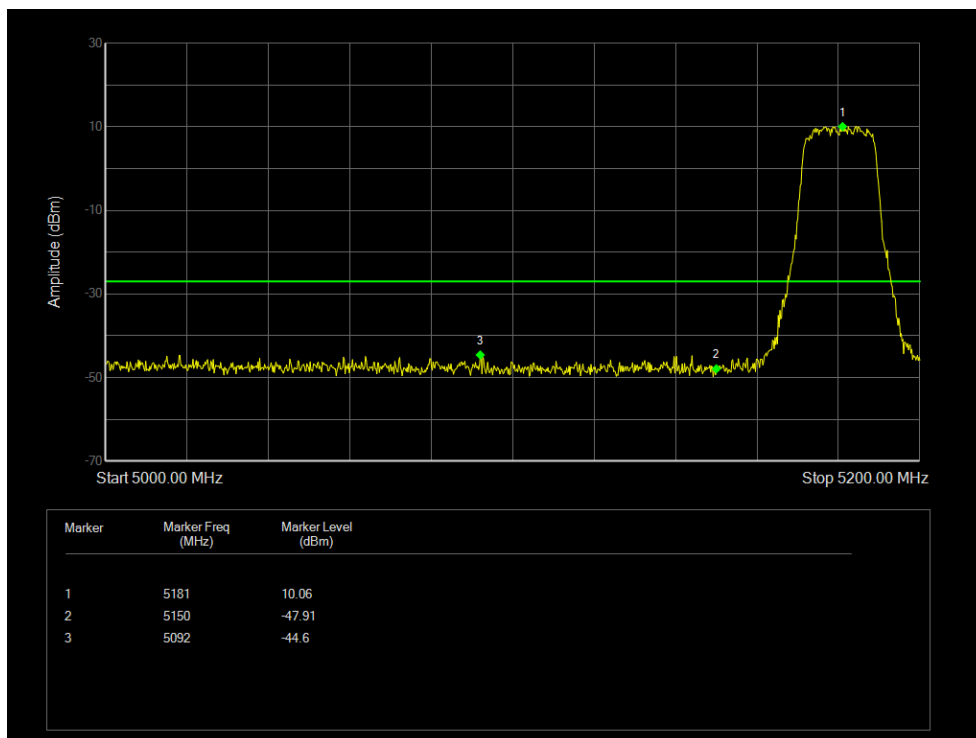
Band Edge NVNT 802.11ac20 5180MHz Low Ant 1



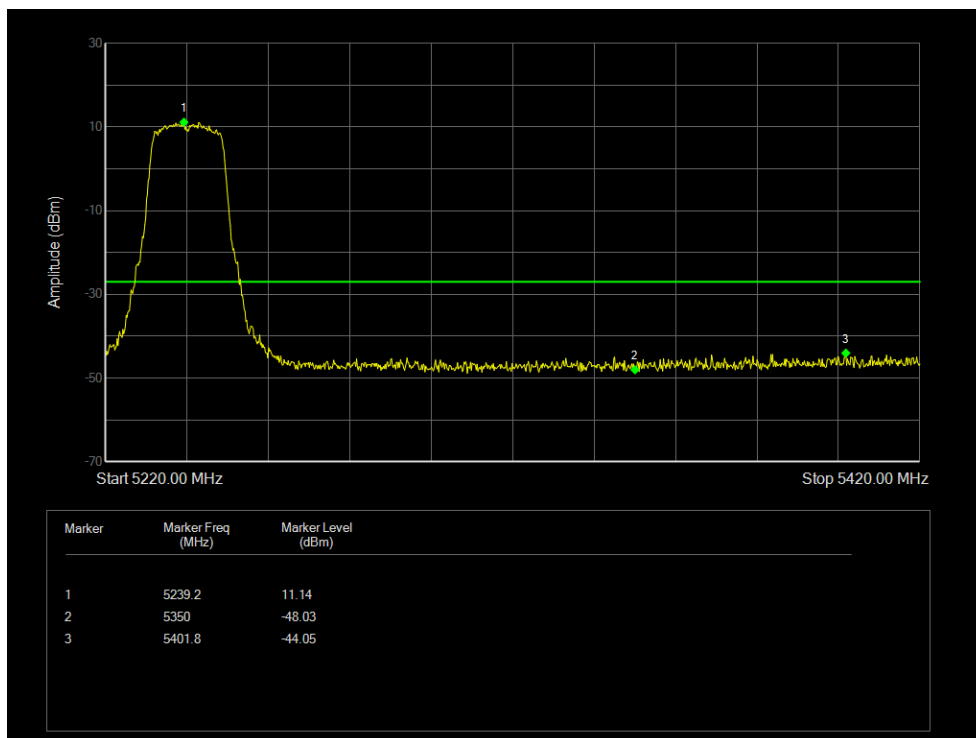
Band Edge NVNT 802.11ac20 5240MHz High Ant 1



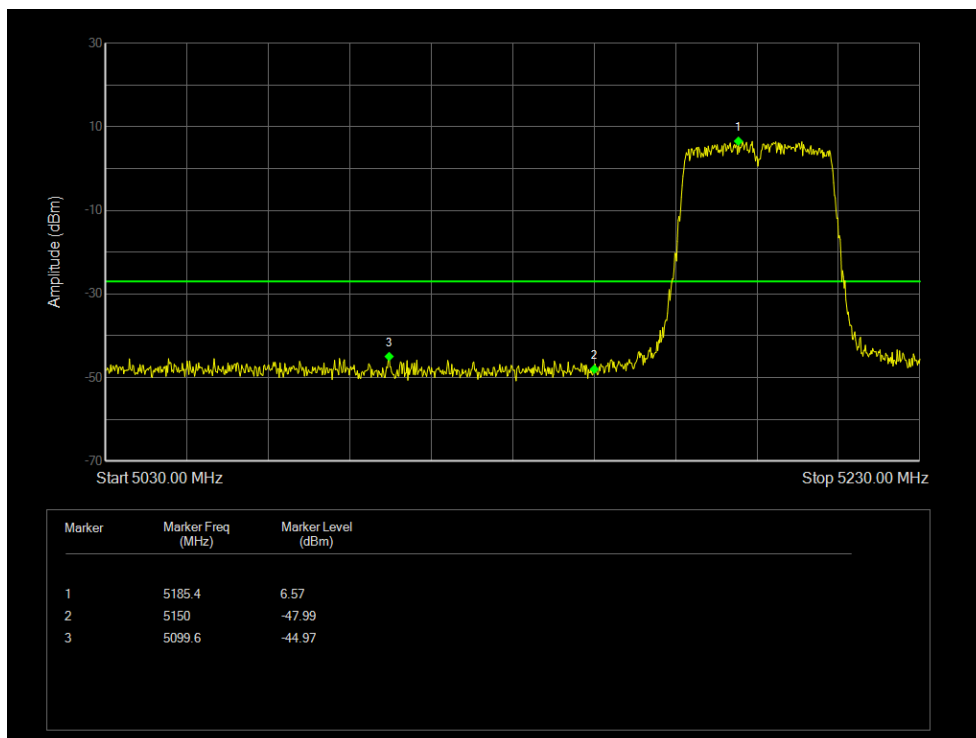
Band Edge NVNT 802.11ac20 5180MHz Low Ant 2



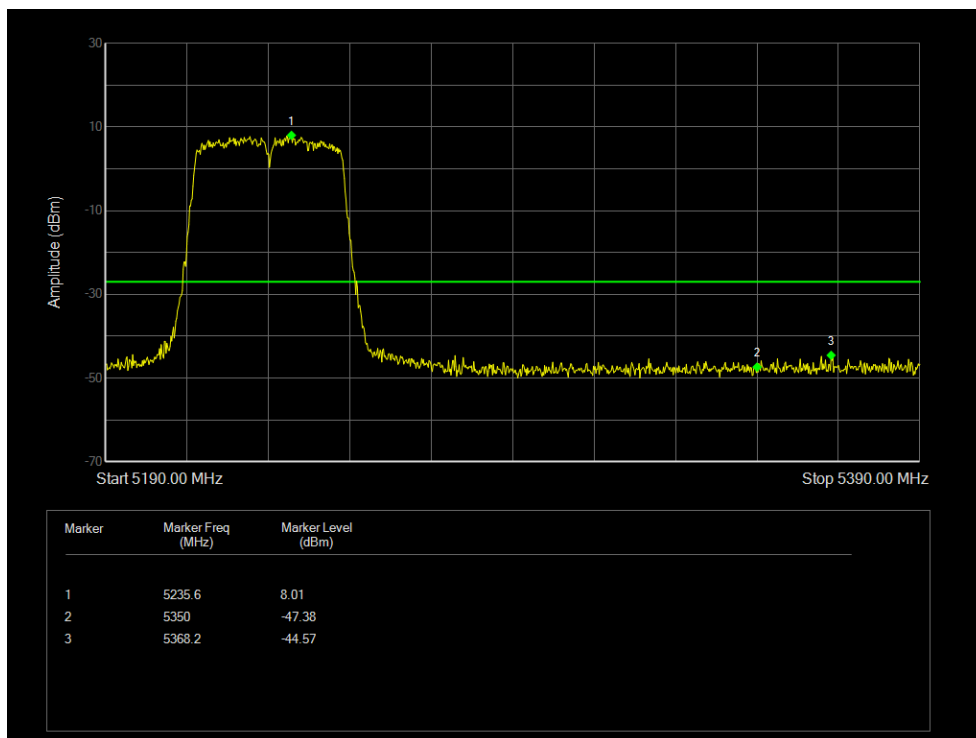
Band Edge NVNT 802.11ac20 5240MHz High Ant 2



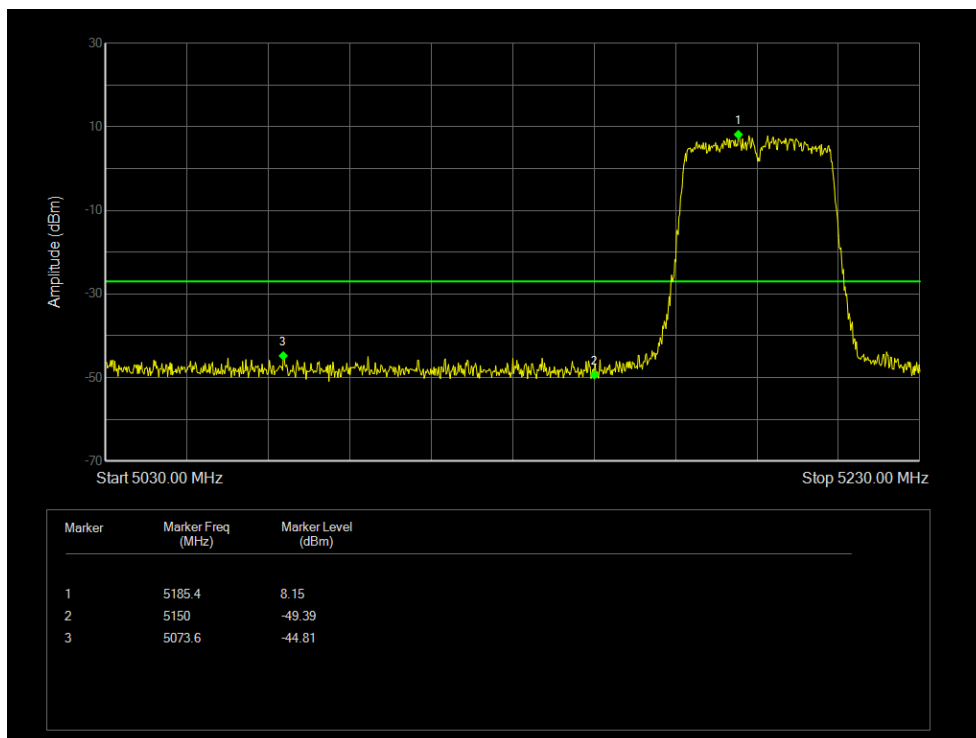
Band Edge NVNT 802.11ac40 5190MHz Low Ant 1



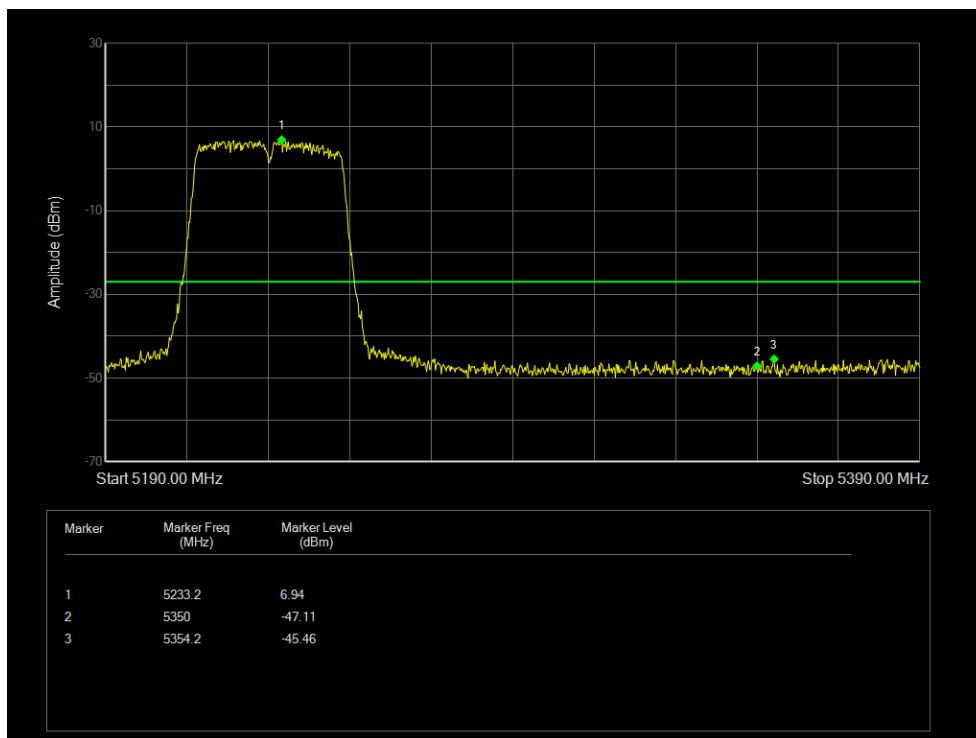
Band Edge NVNT 802.11ac40 5230MHz High Ant 1



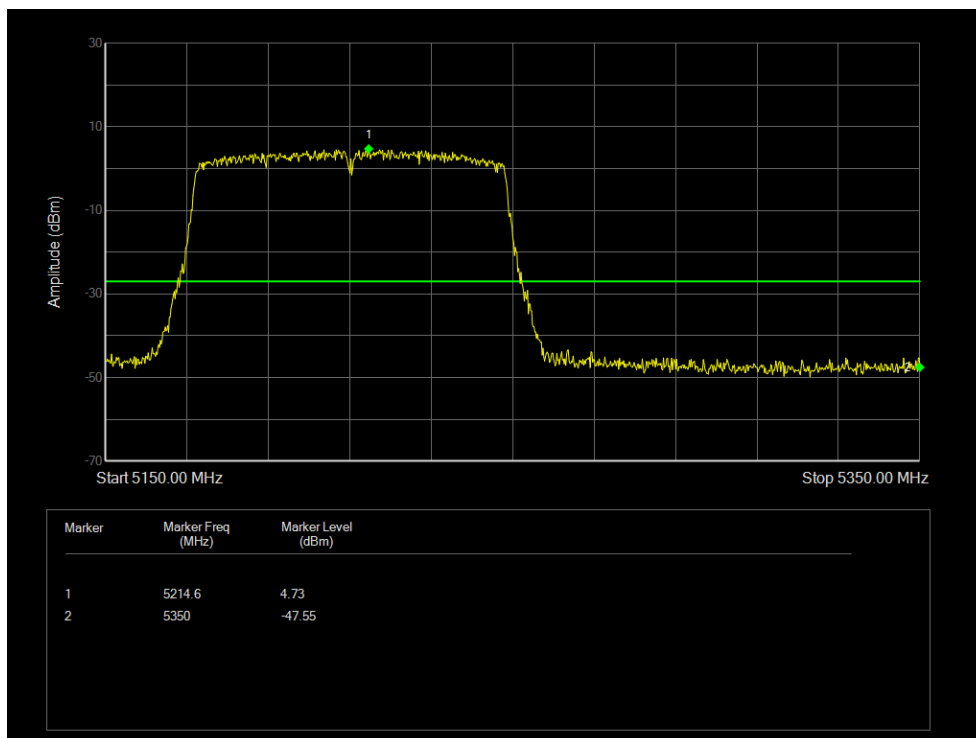
Band Edge NVNT 802.11ac40 5190MHz Low Ant 2



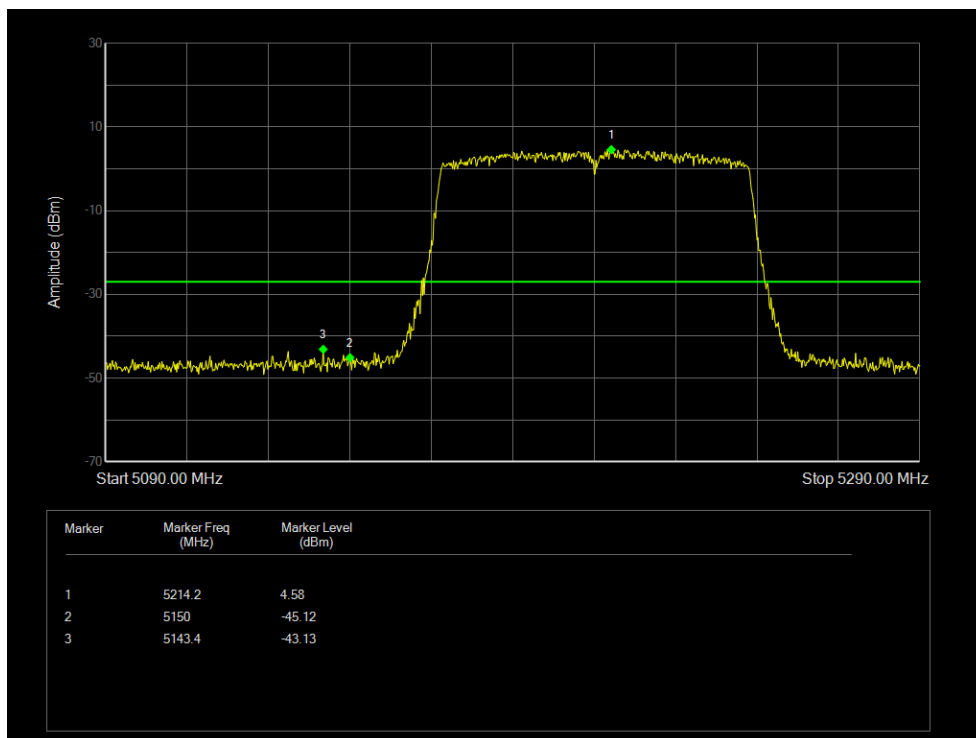
Band Edge NVNT 802.11ac40 5230MHz High Ant 2



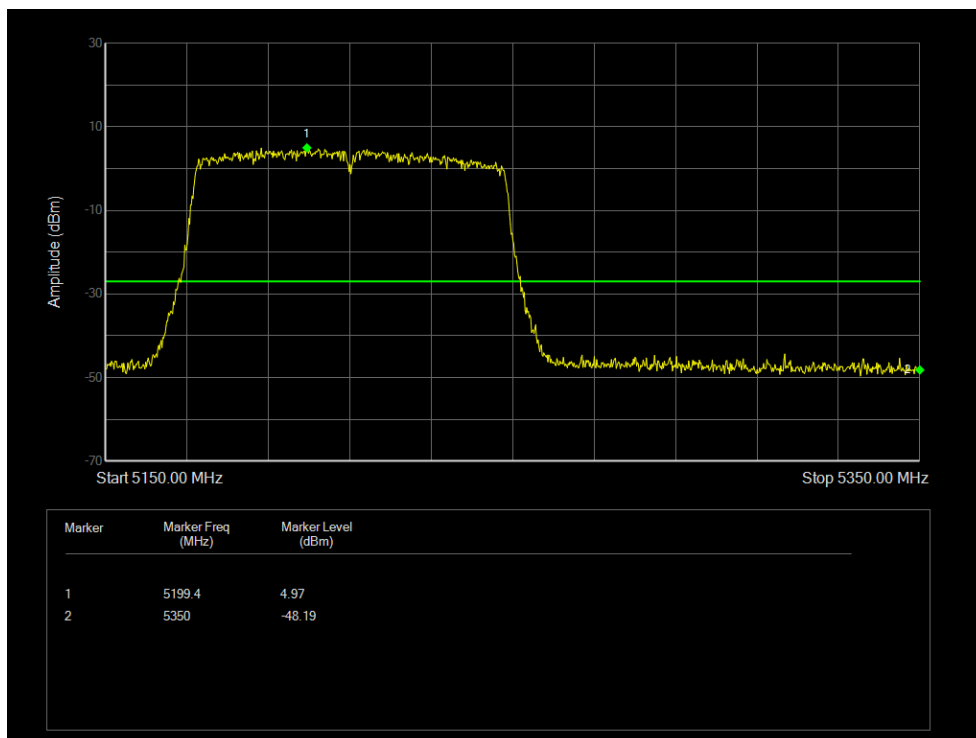
Band Edge NVNT 802.11ac80 5230MHz High Ant 1



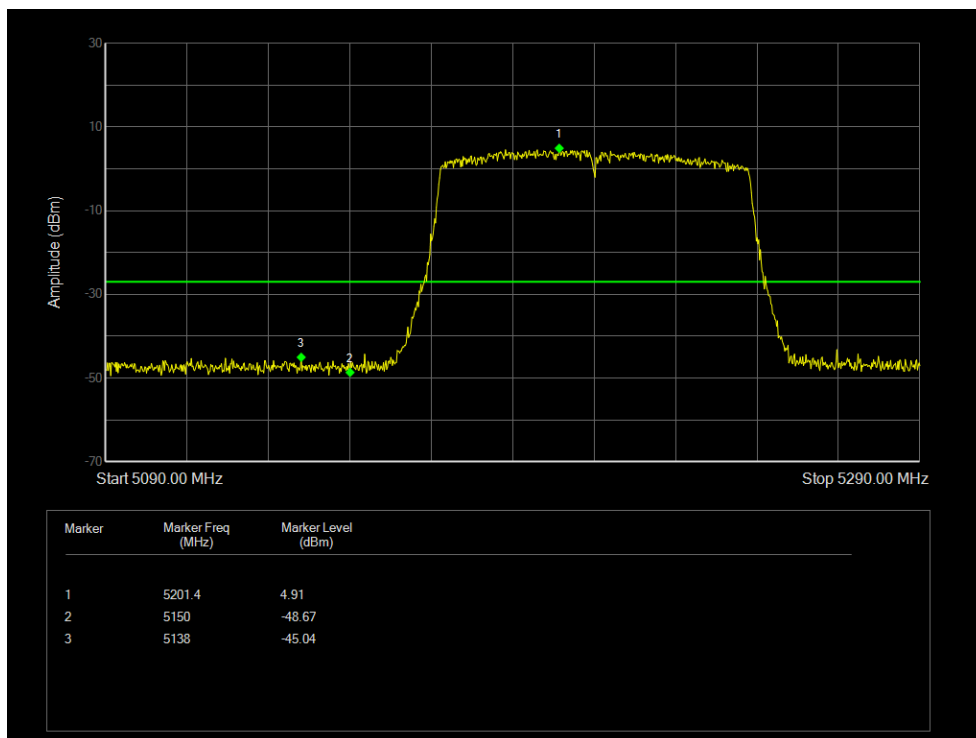
Band Edge NVNT 802.11ac80 5210MHz Low Ant 1



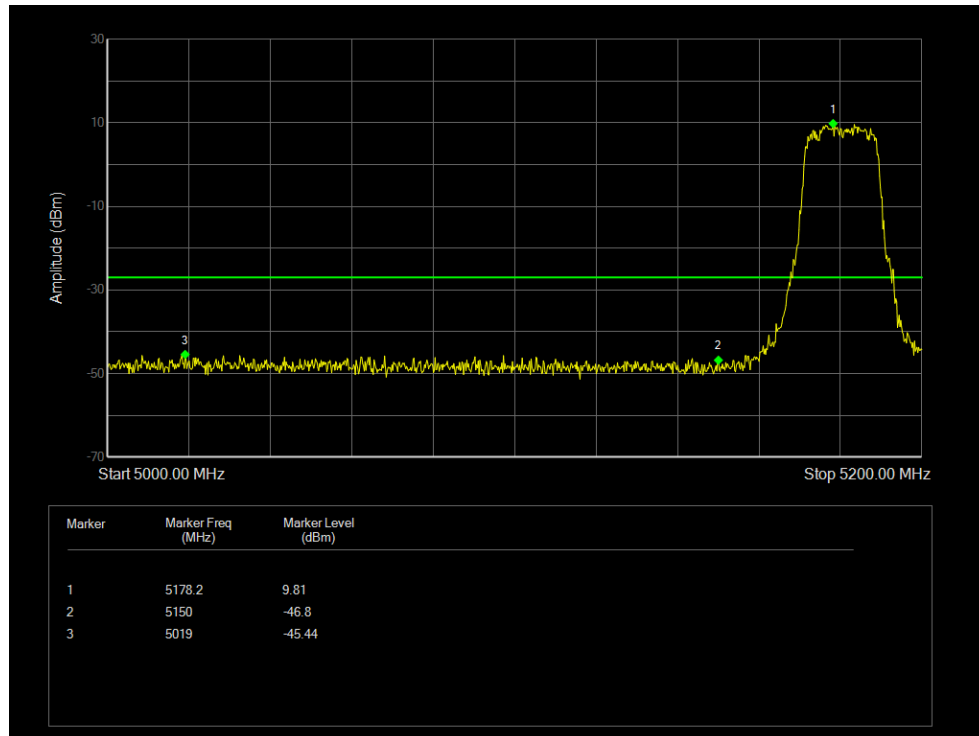
Band Edge NVNT 802.11ac80 5230MHz High Ant 2



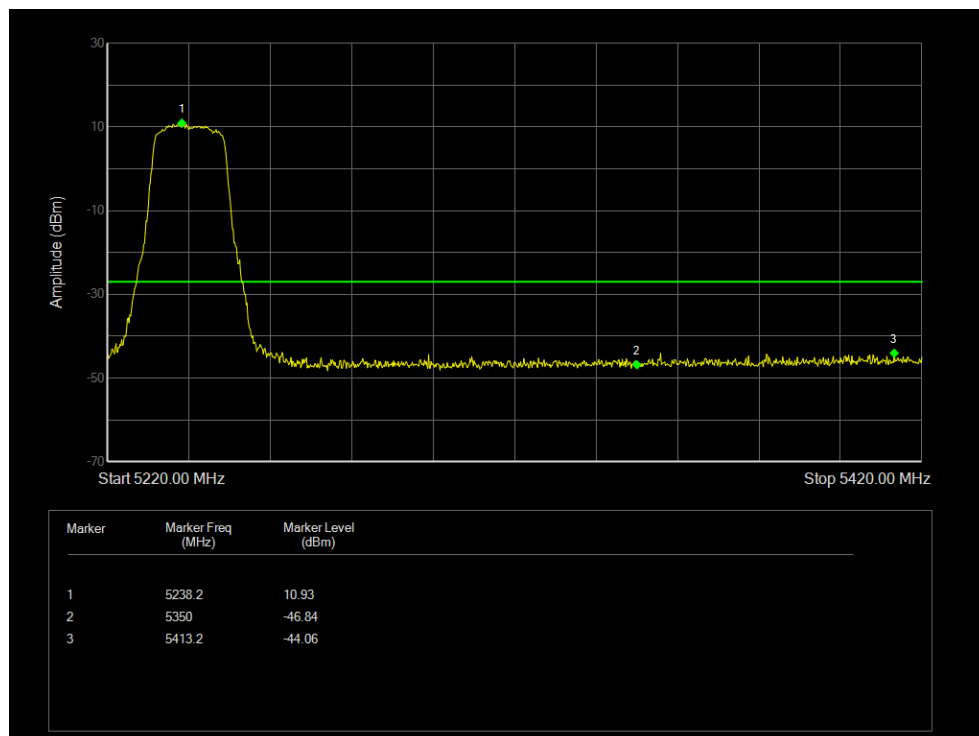
Band Edge NVNT 802.11ac80 5210MHz Low Ant 2



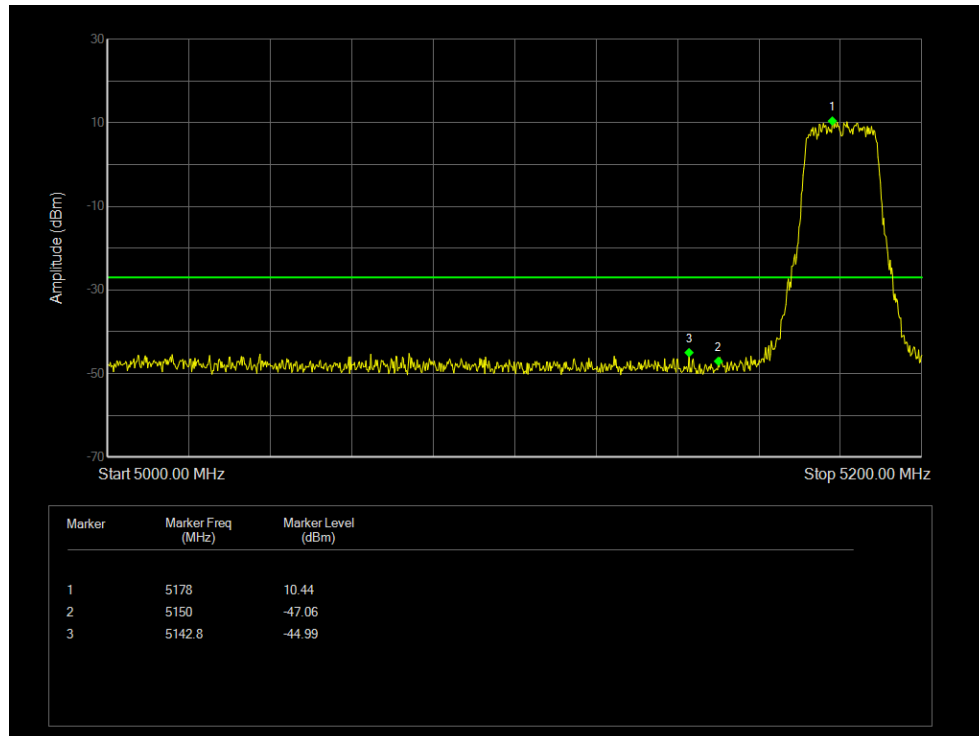
Band Edge NVNT 802.11n(HT20) 5180MHz Low Ant 1



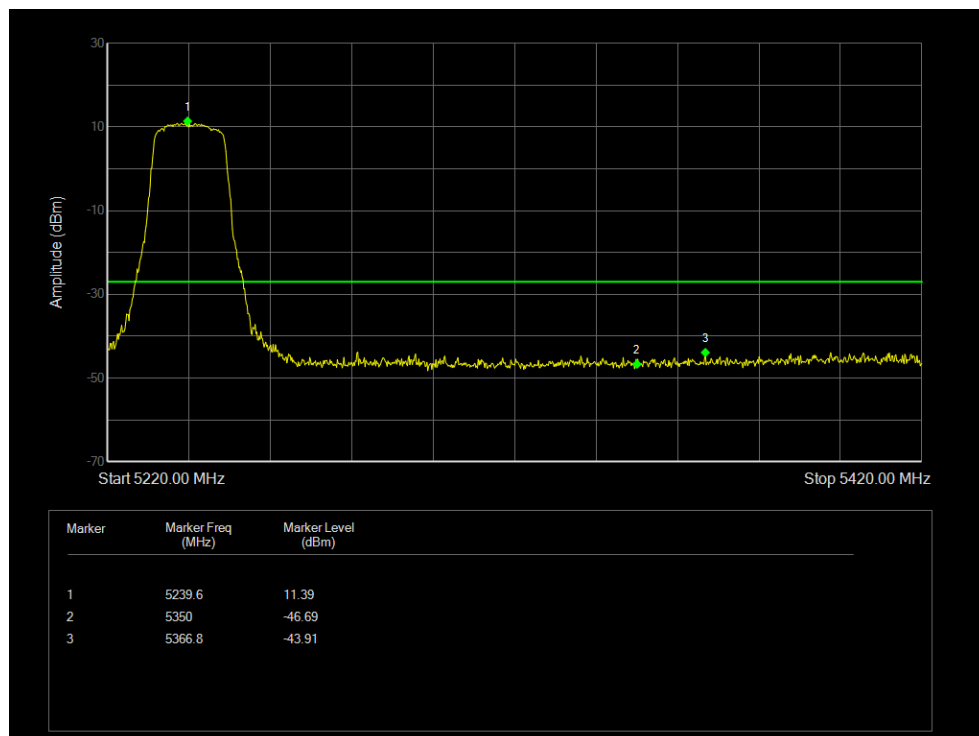
Band Edge NVNT 802.11n(HT20) 5240MHz High Ant 1



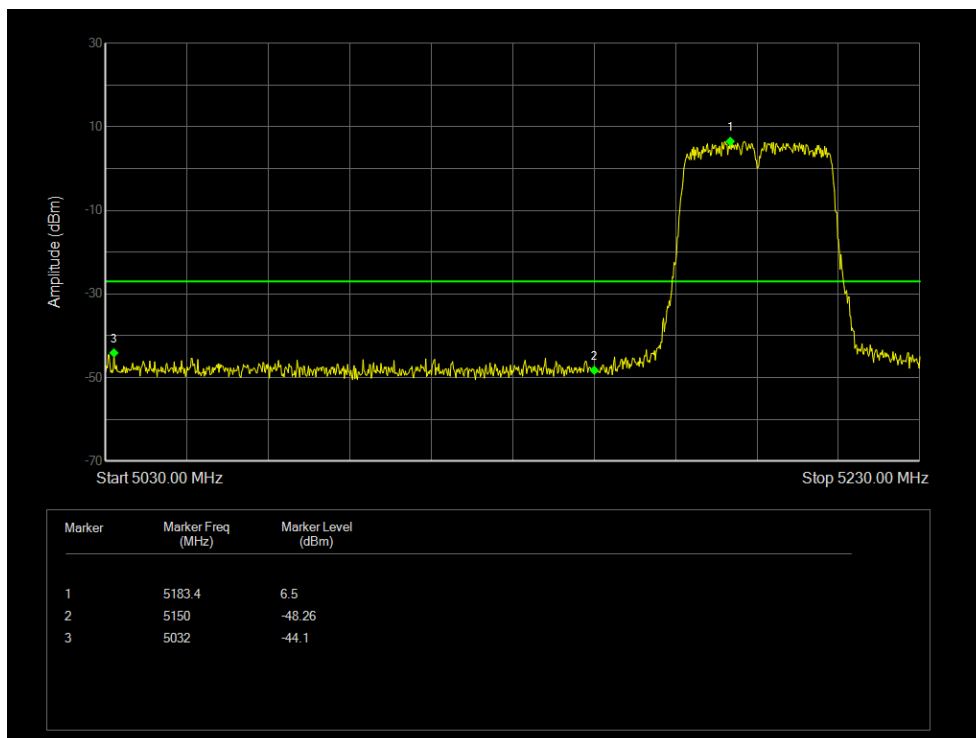
Band Edge NVNT 802.11n(HT20) 5180MHz Low Ant 2



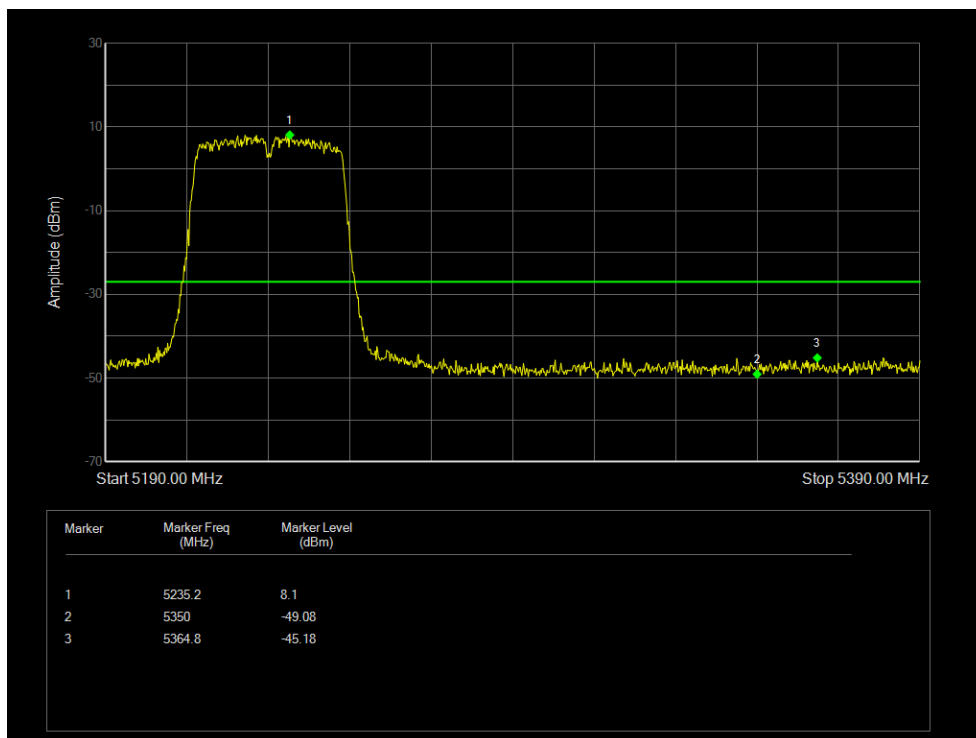
Band Edge NVNT 802.11n(HT20) 5240MHz High Ant 2



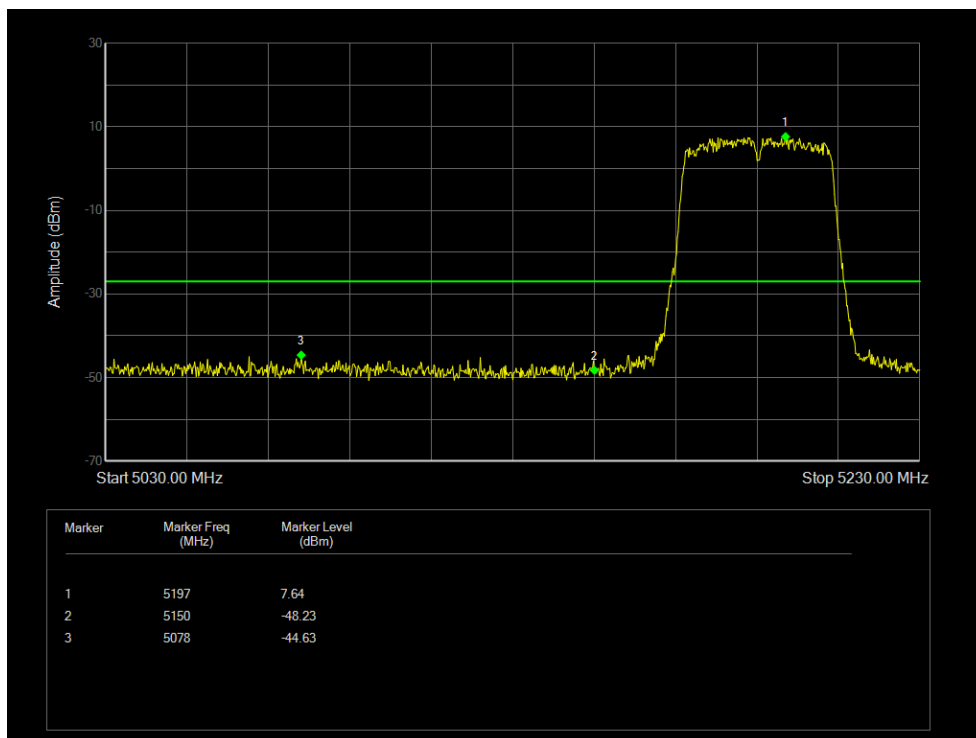
Band Edge NVNT 802.11n(HT40) 5190MHz Low Ant 1



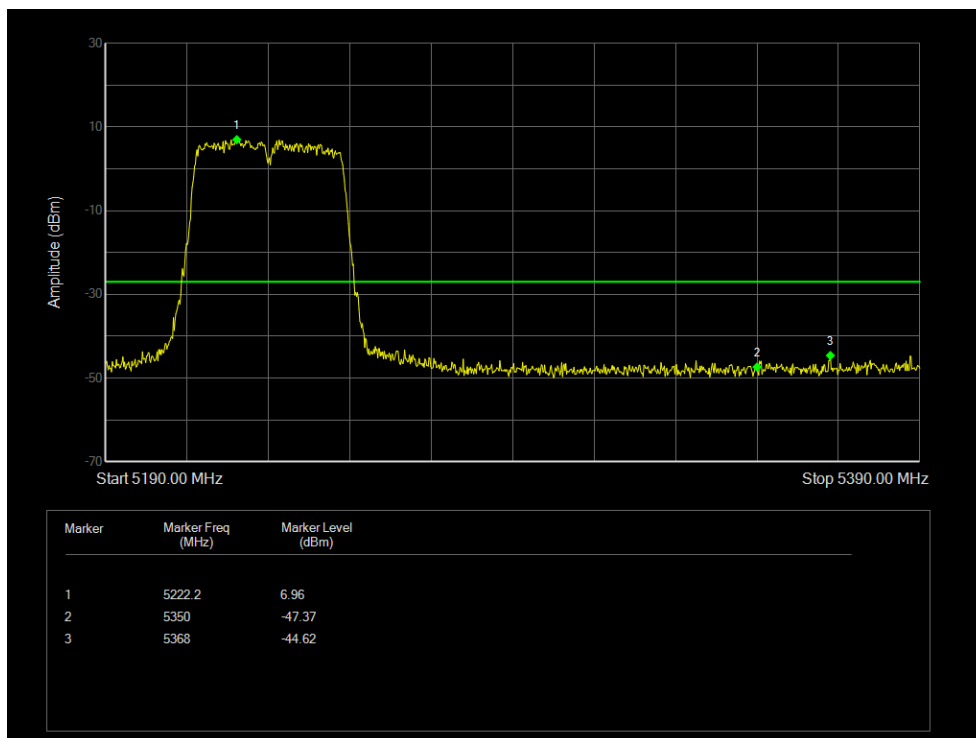
Band Edge NVNT 802.11n(HT40) 5230MHz High Ant 1



Band Edge NVNT 802.11n(HT40) 5190MHz Low Ant 2



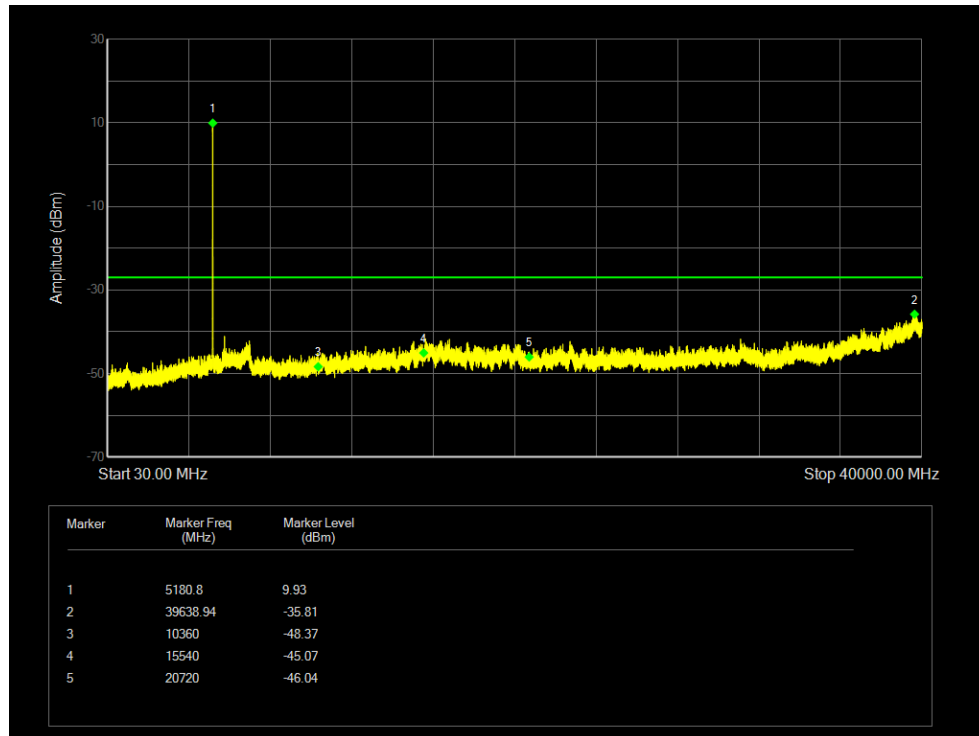
Band Edge NVNT 802.11n(HT40) 5230MHz High Ant 2



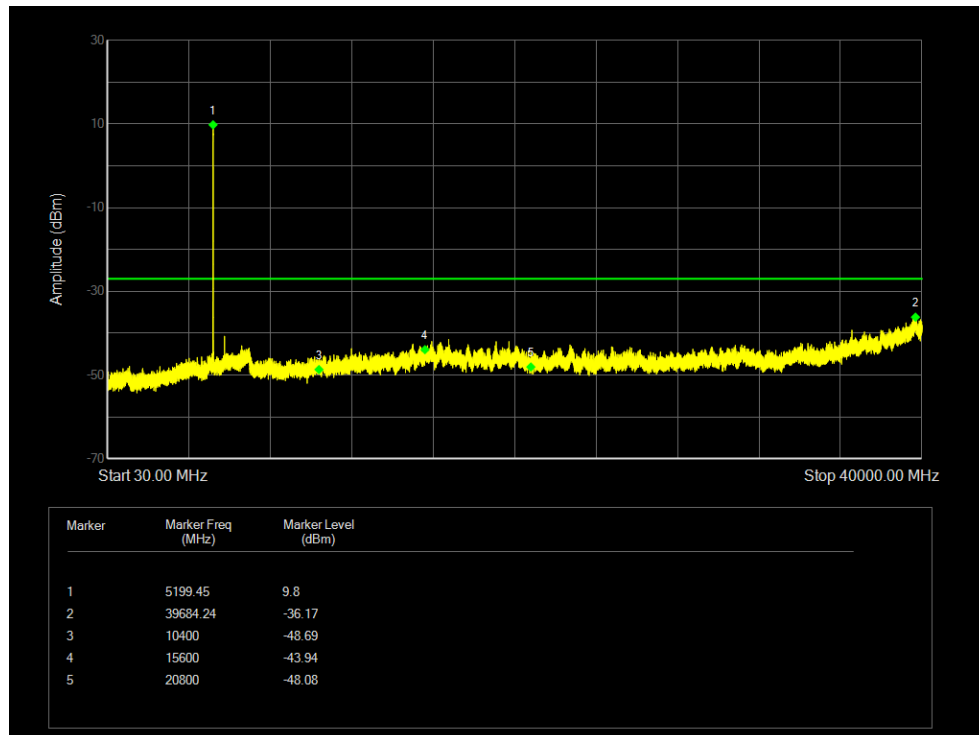
## Conducted RF Spurious Emission

| Condition | Mode          | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|---------------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | 802.11a       | 5180            | Ant 1   | -35.81          | -27         | Pass    |
| NVNT      | 802.11a       | 5200            | Ant 1   | -36.17          | -27         | Pass    |
| NVNT      | 802.11a       | 5240            | Ant 1   | -35.41          | -27         | Pass    |
| NVNT      | 802.11a       | 5180            | Ant 2   | -35.66          | -27         | Pass    |
| NVNT      | 802.11a       | 5200            | Ant 2   | -35.97          | -27         | Pass    |
| NVNT      | 802.11a       | 5240            | Ant 2   | -35.91          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5180            | Ant 1   | -35.59          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5200            | Ant 1   | -36.58          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5240            | Ant 1   | -35.58          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5180            | Ant 2   | -34.76          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5200            | Ant 2   | -36.19          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5240            | Ant 2   | -35.81          | -27         | Pass    |
| NVNT      | 802.11ac40    | 5190            | Ant 1   | -36.4           | -27         | Pass    |
| NVNT      | 802.11ac40    | 5230            | Ant 1   | -35.9           | -27         | Pass    |
| NVNT      | 802.11ac40    | 5190            | Ant 2   | -35.35          | -27         | Pass    |
| NVNT      | 802.11ac40    | 5230            | Ant 2   | -33.7           | -27         | Pass    |
| NVNT      | 802.11ac80    | 5210            | Ant 1   | -35.87          | -27         | Pass    |
| NVNT      | 802.11ac80    | 5210            | Ant 2   | -35.06          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5180            | Ant 1   | -35.07          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5200            | Ant 1   | -35.17          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5240            | Ant 1   | -35.79          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5180            | Ant 2   | -35.91          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5200            | Ant 2   | -35.26          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5240            | Ant 2   | -36.26          | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5190            | Ant 1   | -35.39          | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5230            | Ant 1   | -35.98          | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5190            | Ant 2   | -36.35          | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5230            | Ant 2   | -36.06          | -27         | Pass    |

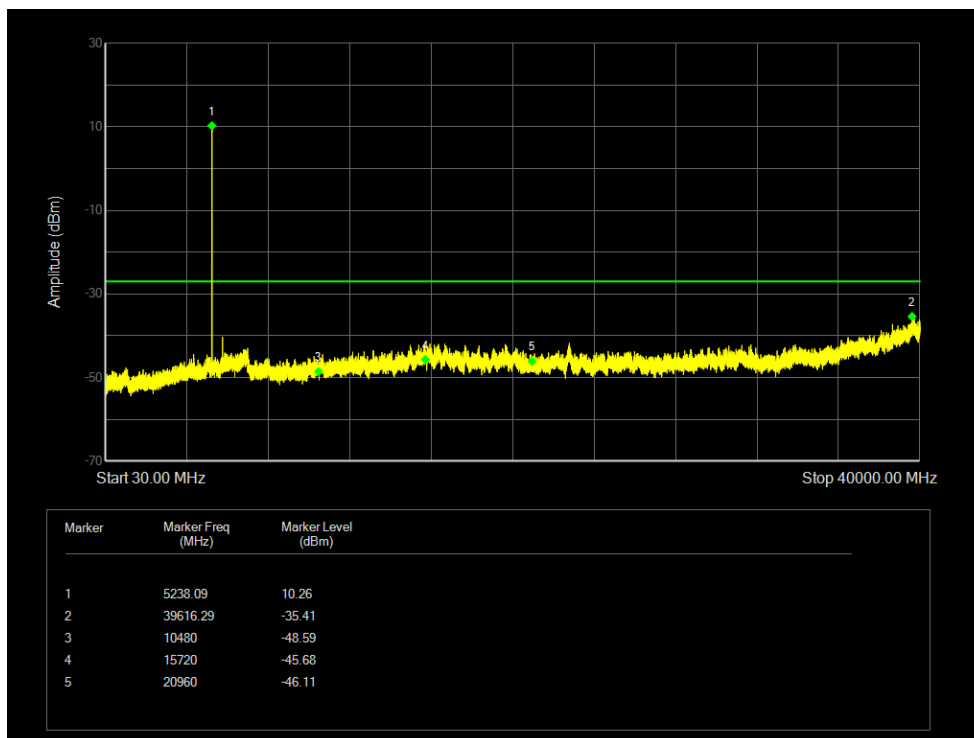
Tx. Spurious NVNT 802.11a 5180MHz Ant 1 Emission



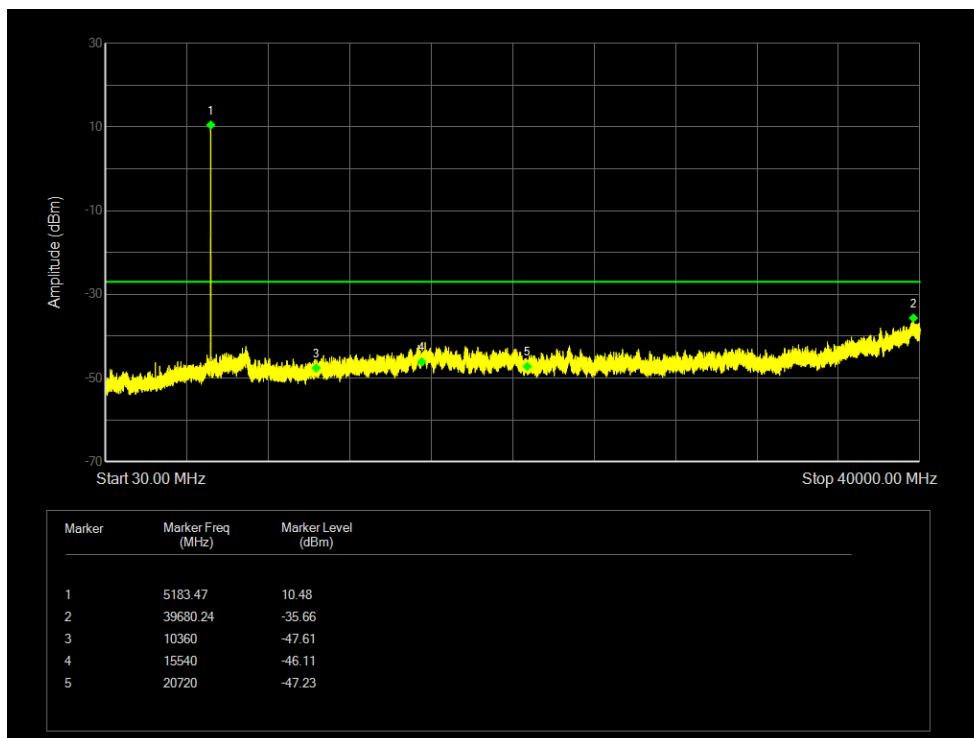
Tx. Spurious NVNT 802.11a 5200MHz Ant 1 Emission



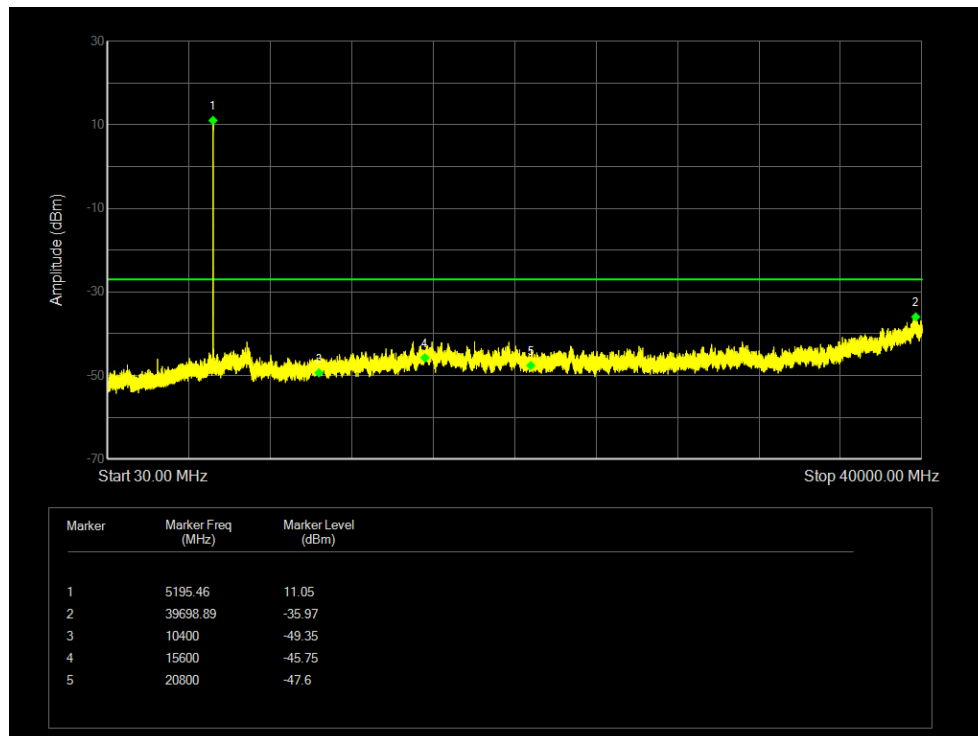
Tx. Spurious NVNT 802.11a 5240MHz Ant 1 Emission



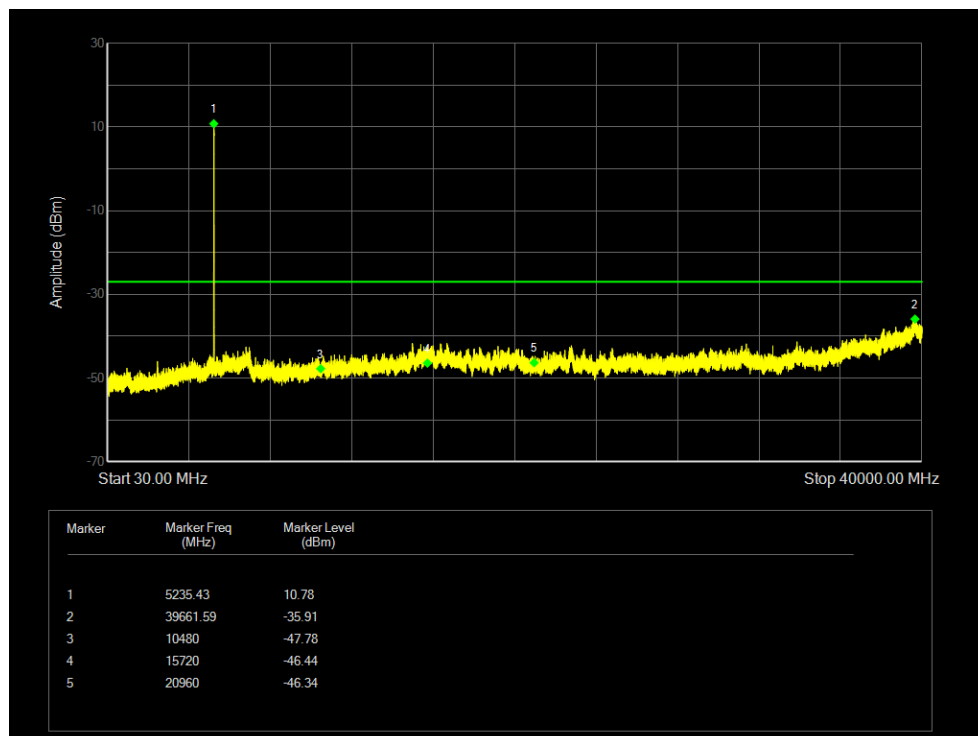
Tx. Spurious NVNT 802.11a 5180MHz Ant 2 Emission



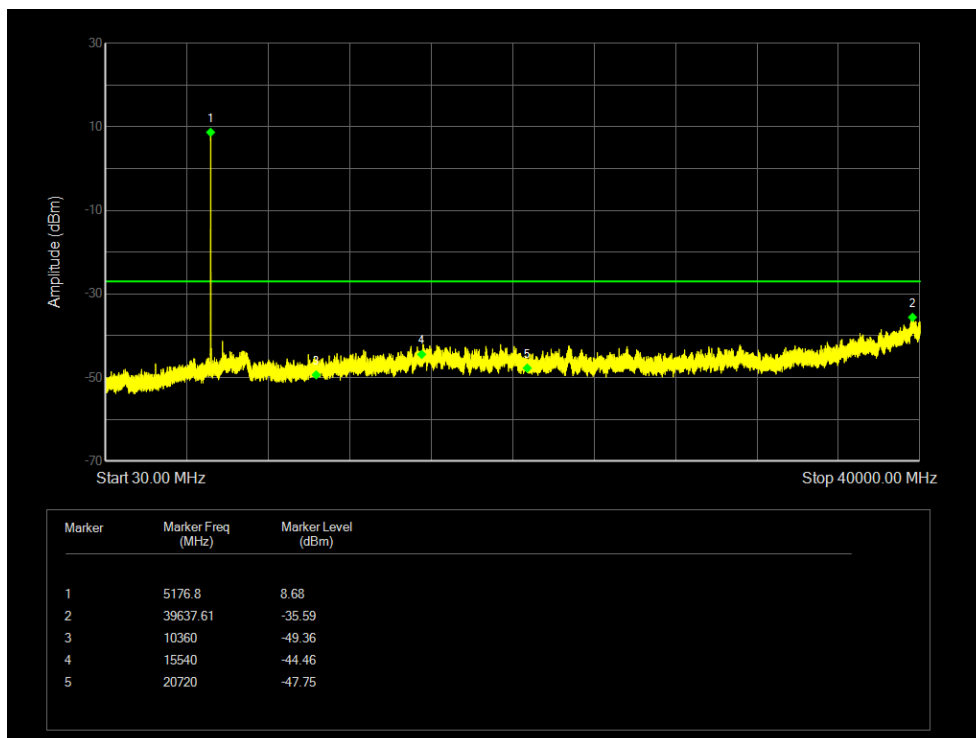
Tx. Spurious NVNT 802.11a 5200MHz Ant 2 Emission



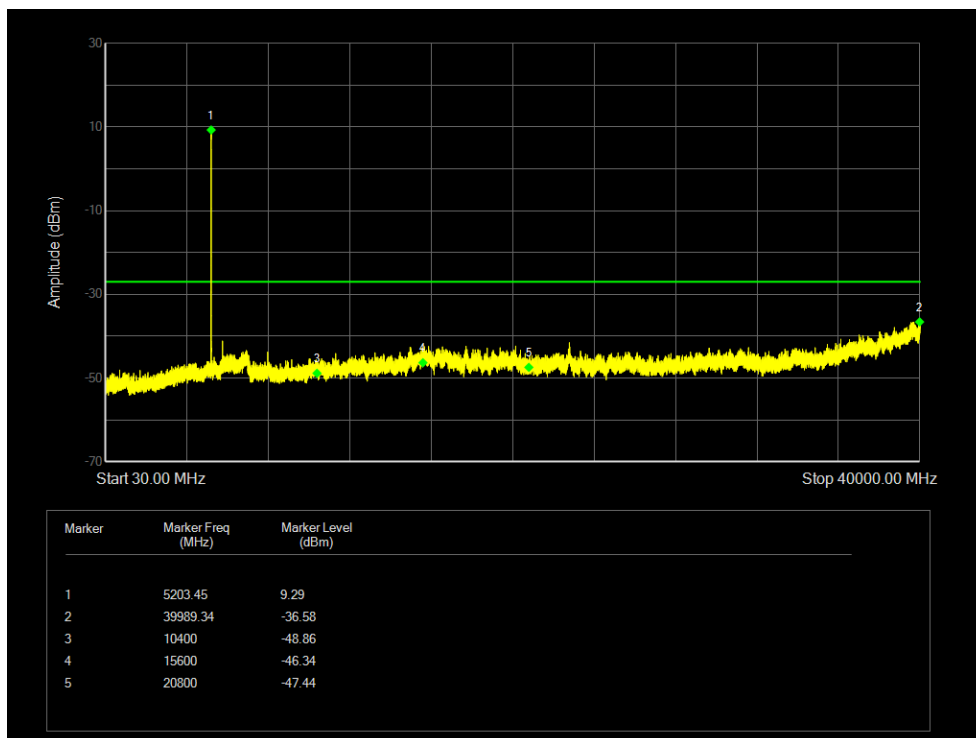
Tx. Spurious NVNT 802.11a 5240MHz Ant 2 Emission



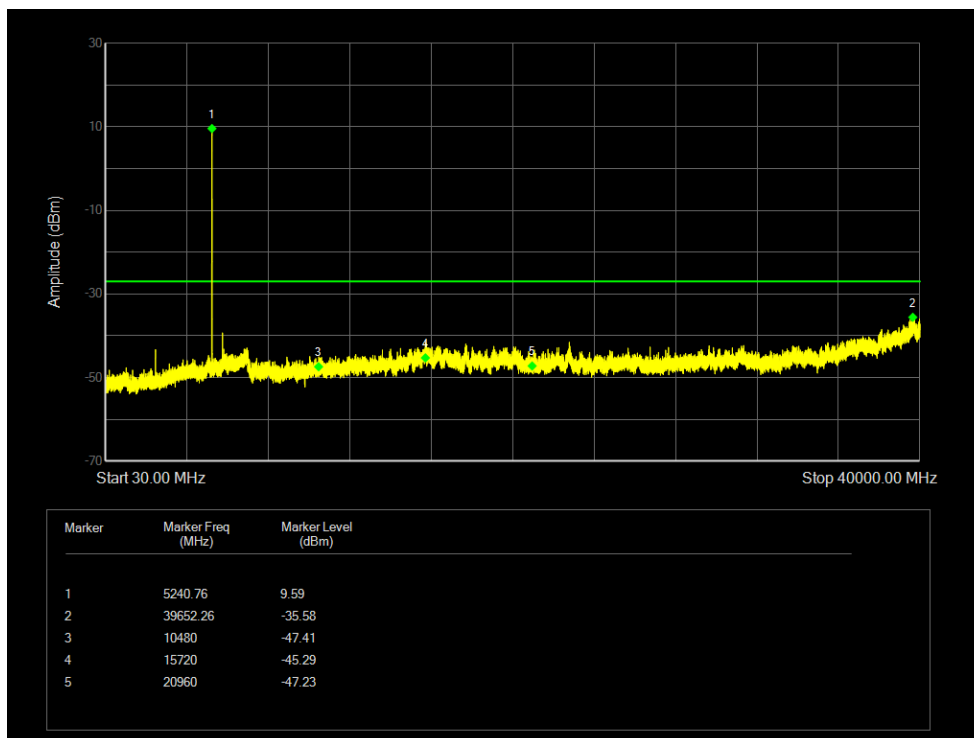
Tx. Spurious NVNT 802.11ac20 5180MHz Ant 1 Emission



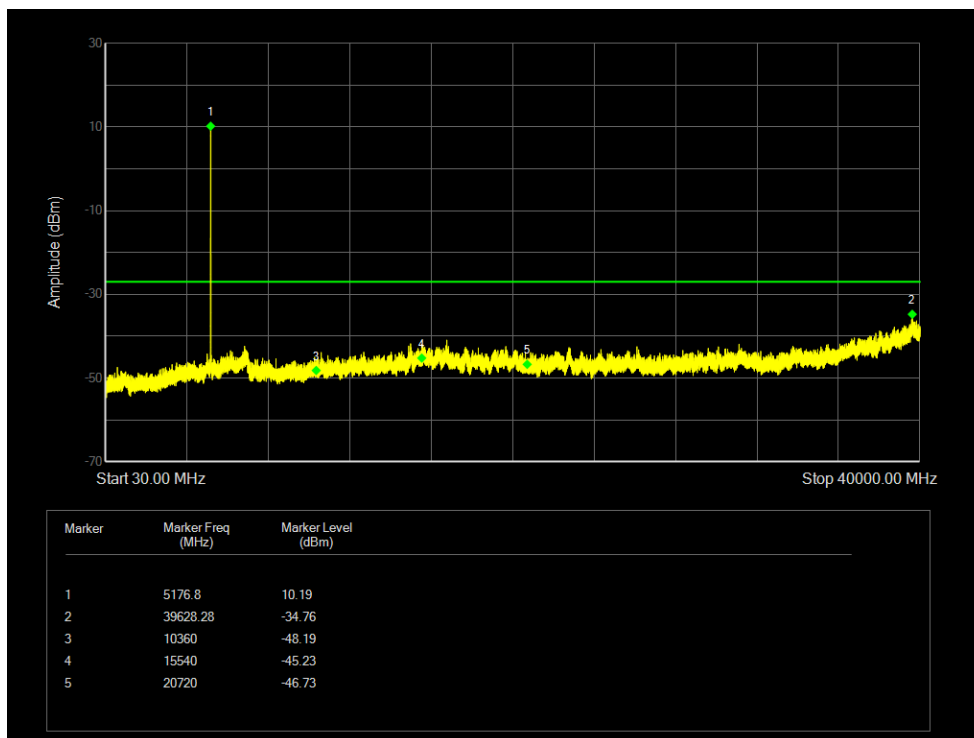
Tx. Spurious NVNT 802.11ac20 5200MHz Ant 1 Emission



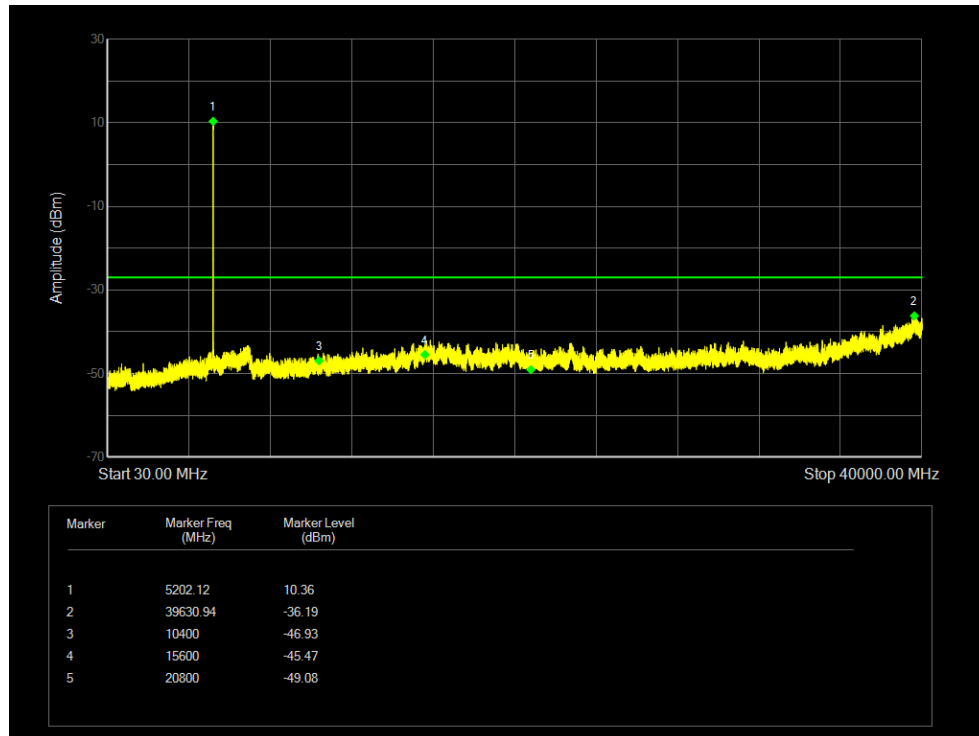
Tx. Spurious NVNT 802.11ac20 5240MHz Ant 1 Emission



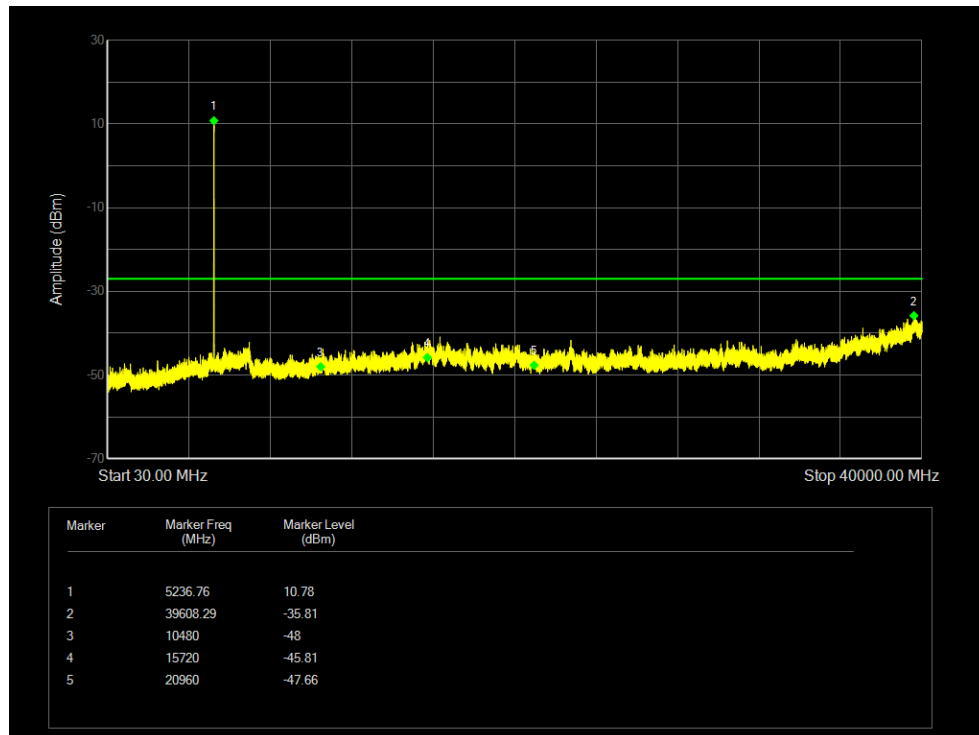
Tx. Spurious NVNT 802.11ac20 5180MHz Ant 2 Emission



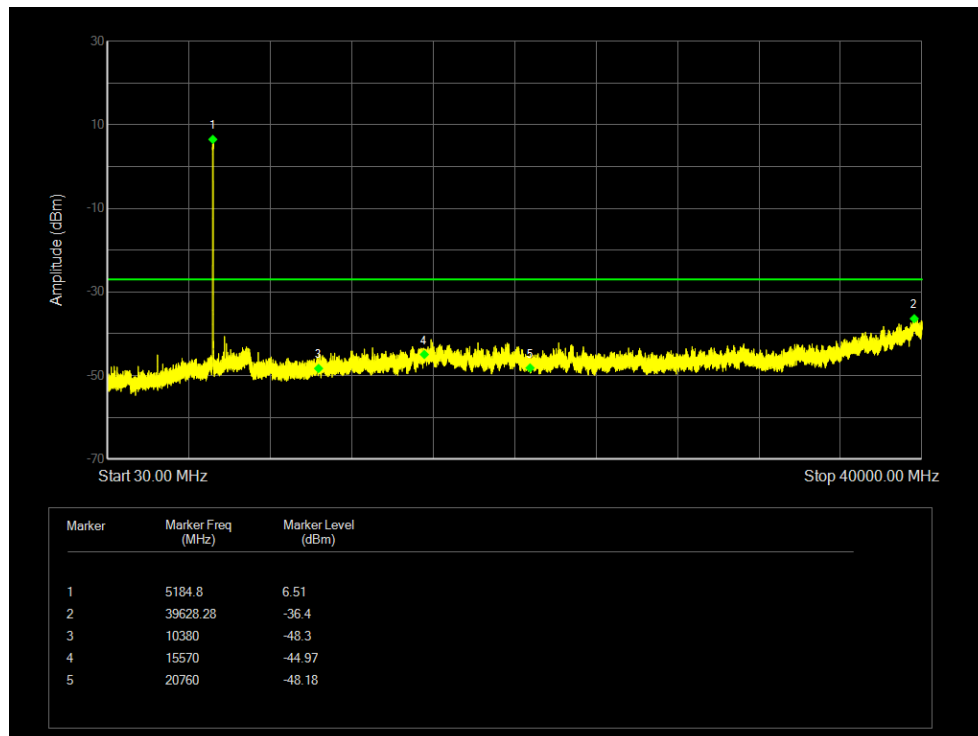
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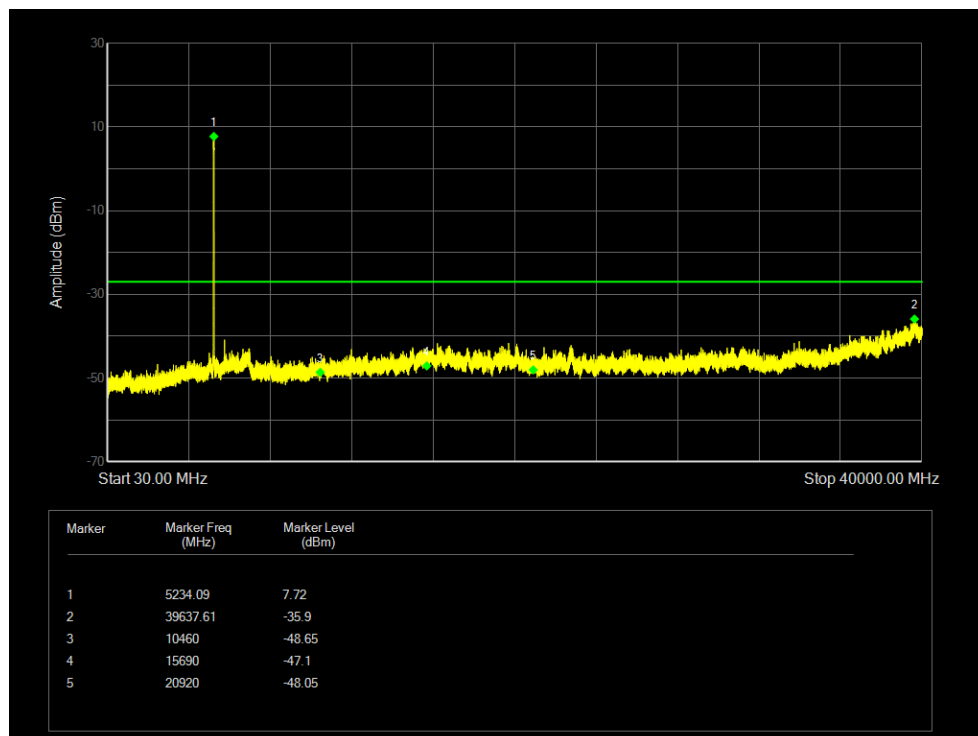
Tx. Spurious NVNT 802.11ac20 5240MHz Ant 2 Emission



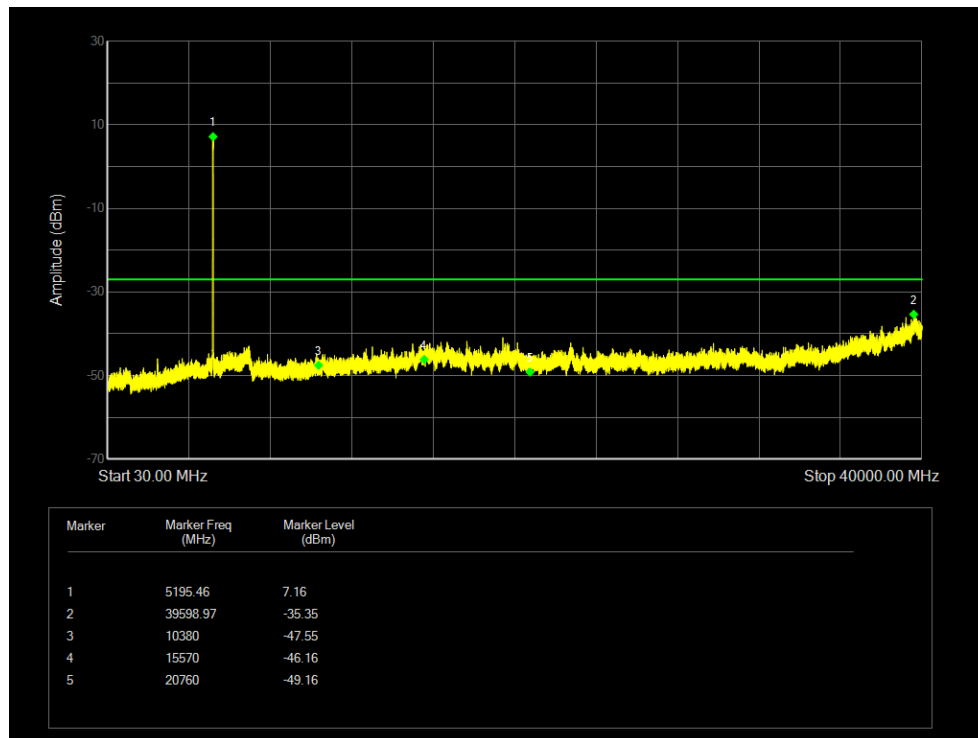
Tx. Spurious NVNT 802.11ac40 5190MHz Ant 1 Emission



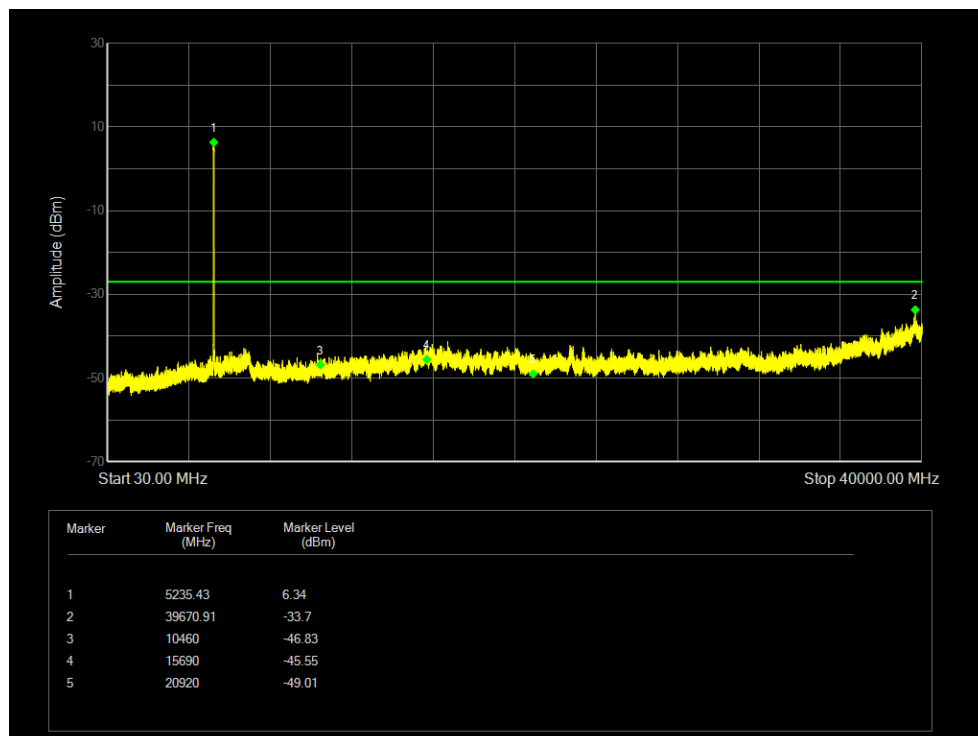
Tx. Spurious NVNT 802.11ac40 5230MHz Ant 1 Emission



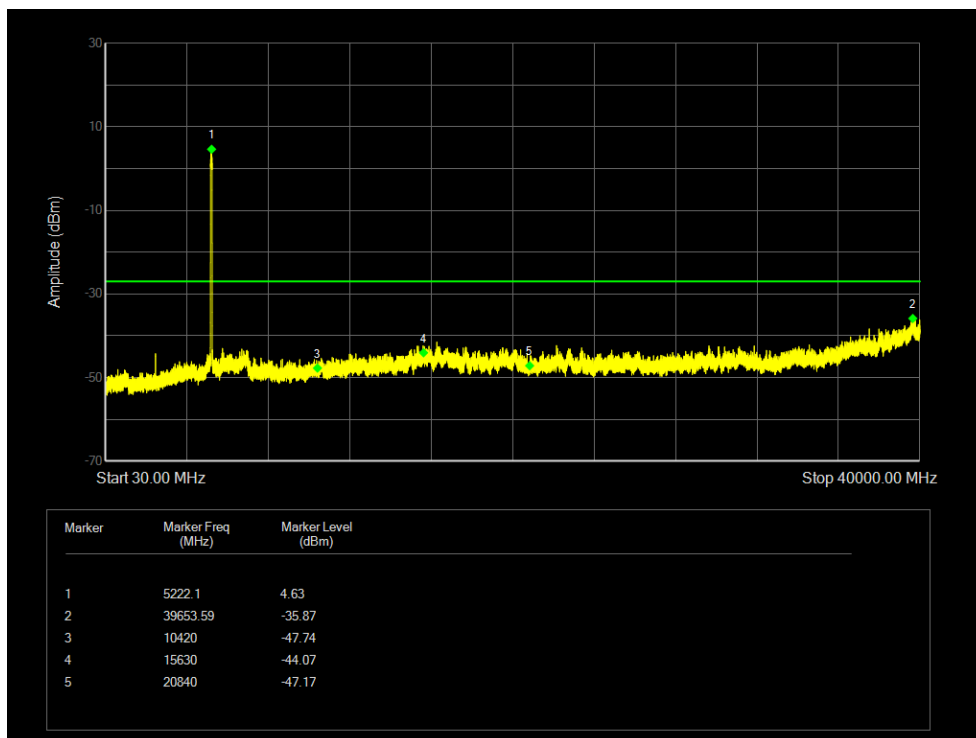
Tx. Spurious NVNT 802.11ac40 5190MHz Ant 2 Emission



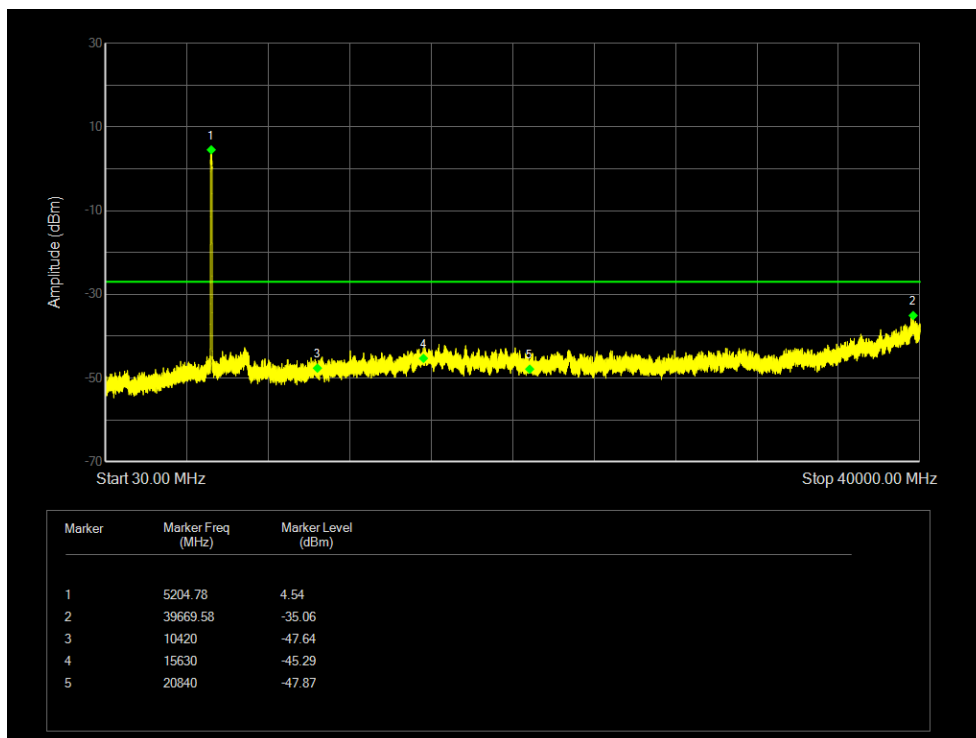
Tx. Spurious NVNT 802.11ac40 5230MHz Ant 2 Emission



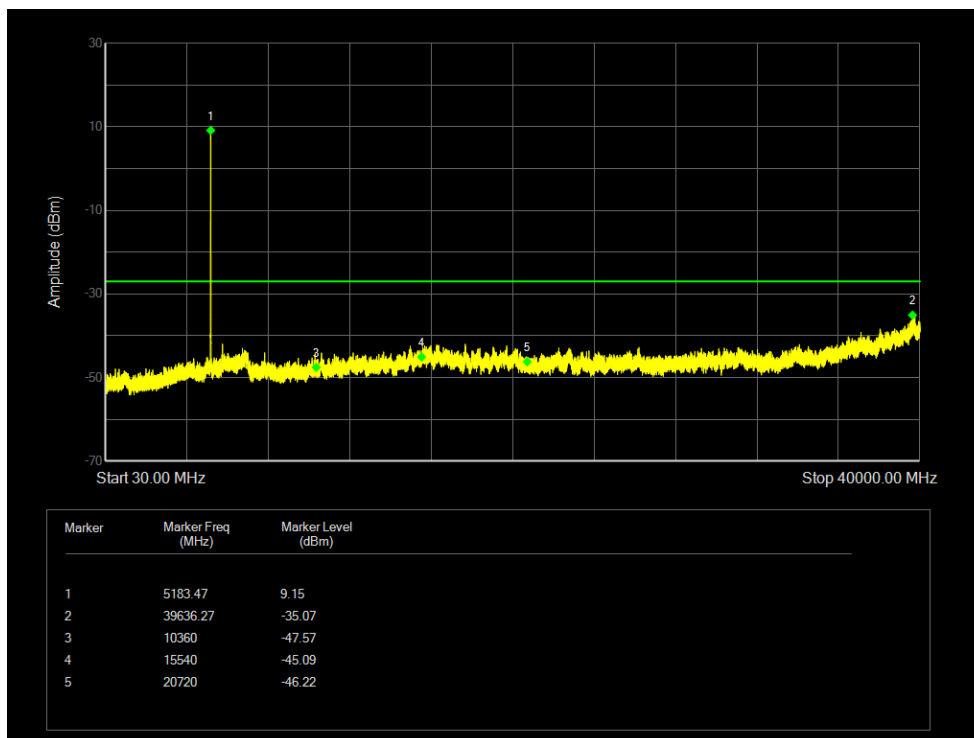
Tx. Spurious NVNT 802.11ac80 5210MHz Ant 1 Emission



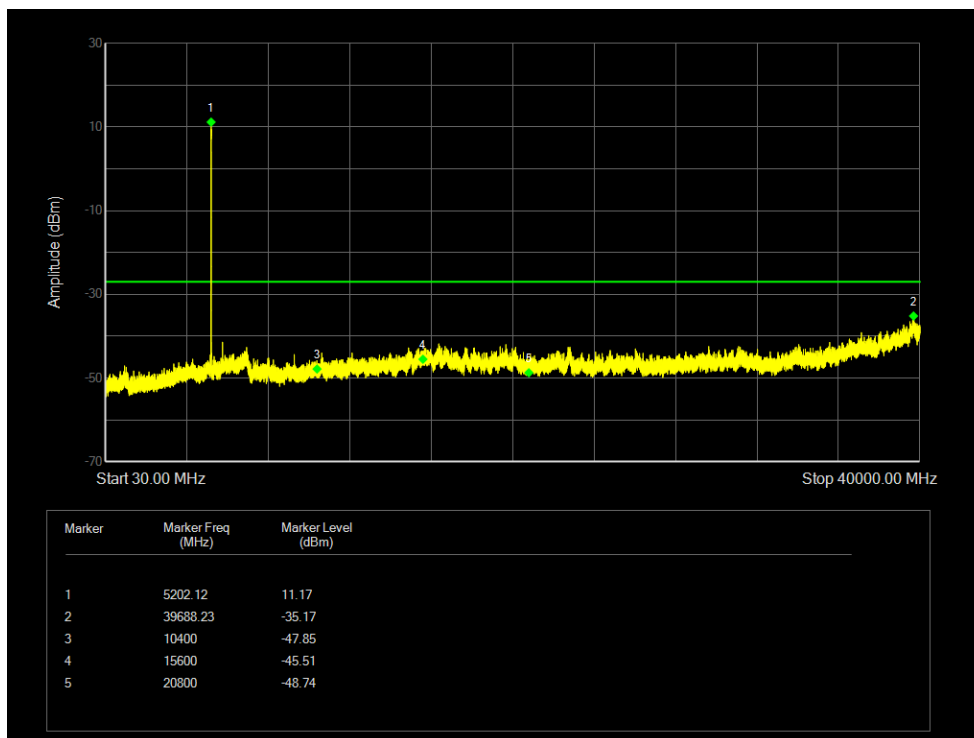
Tx. Spurious NVNT 802.11ac80 5210MHz Ant 2 Emission



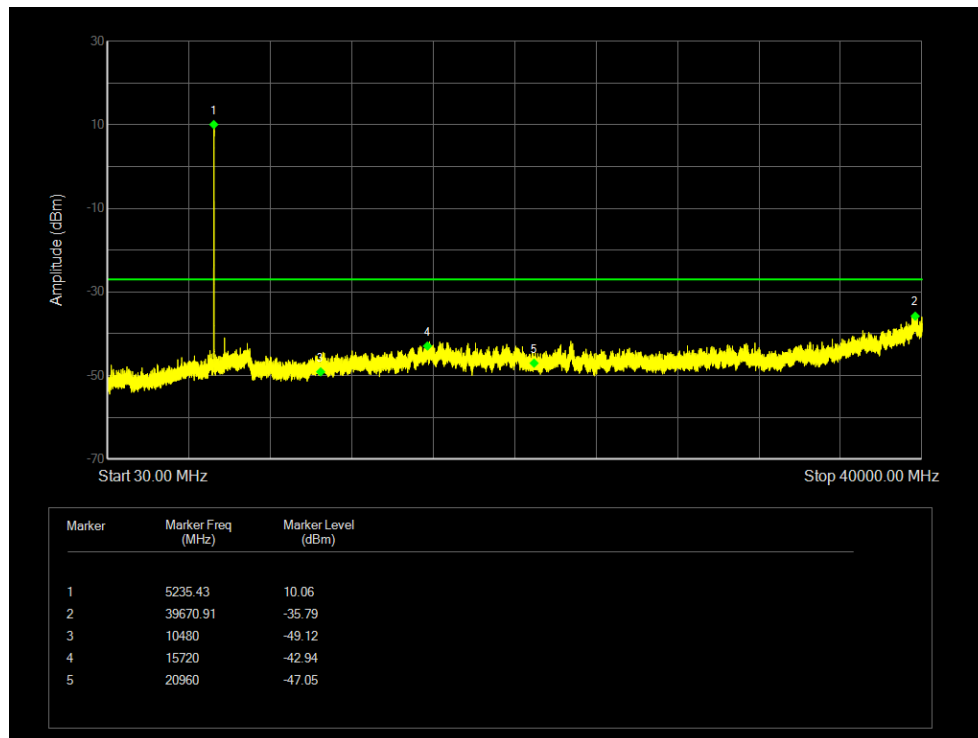
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant 1 Emission



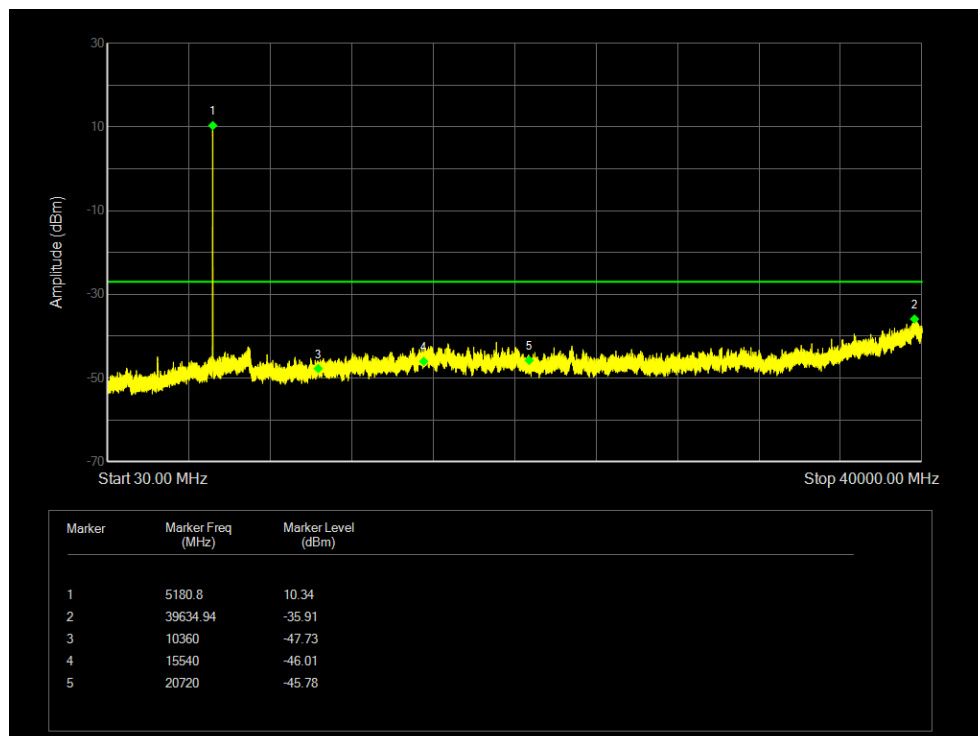
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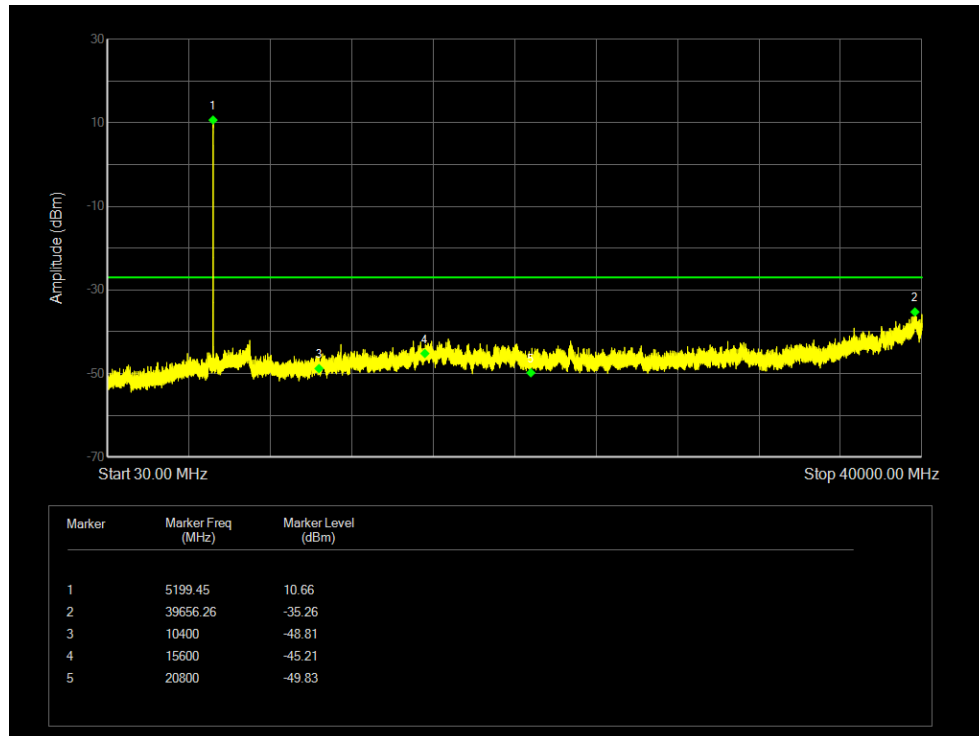
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant 1 Emission



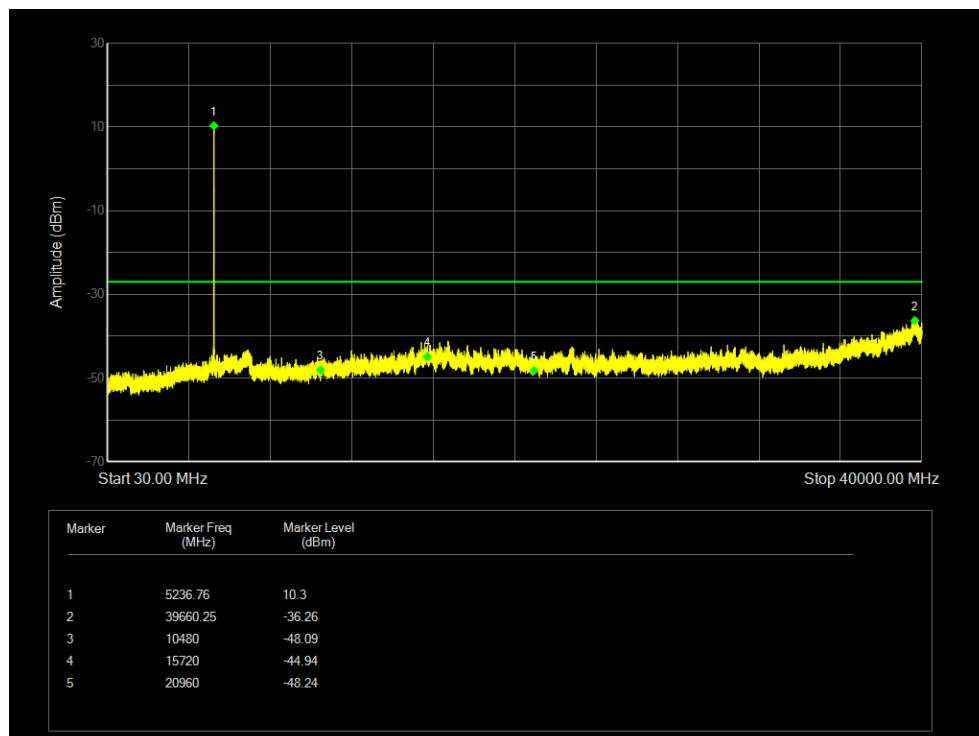
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant 2 Emission



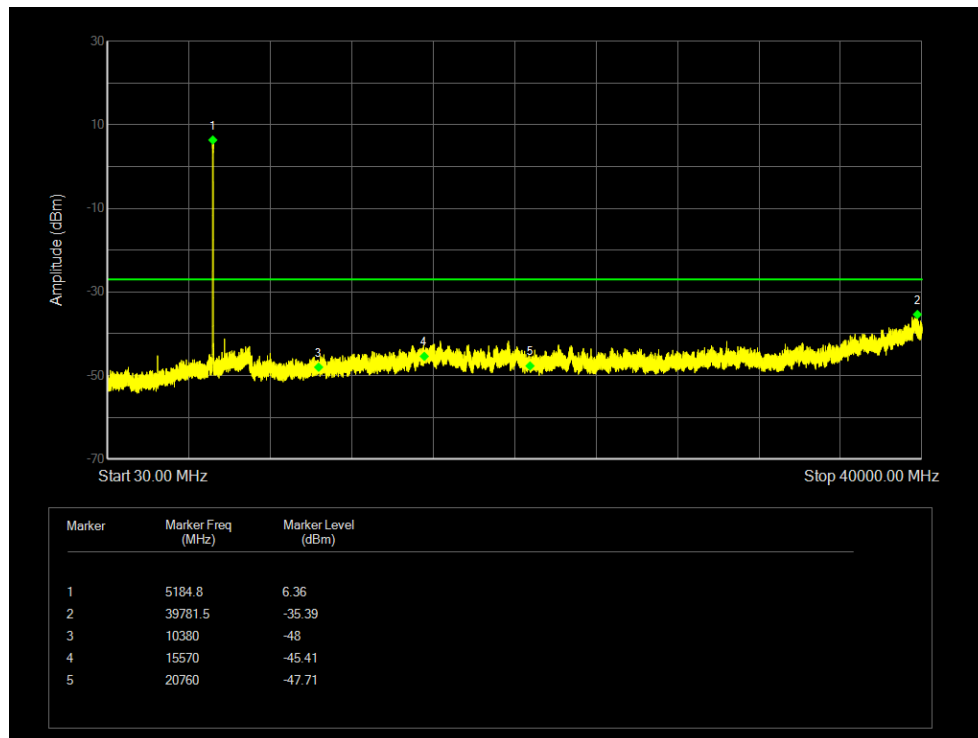
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant 2 Emission



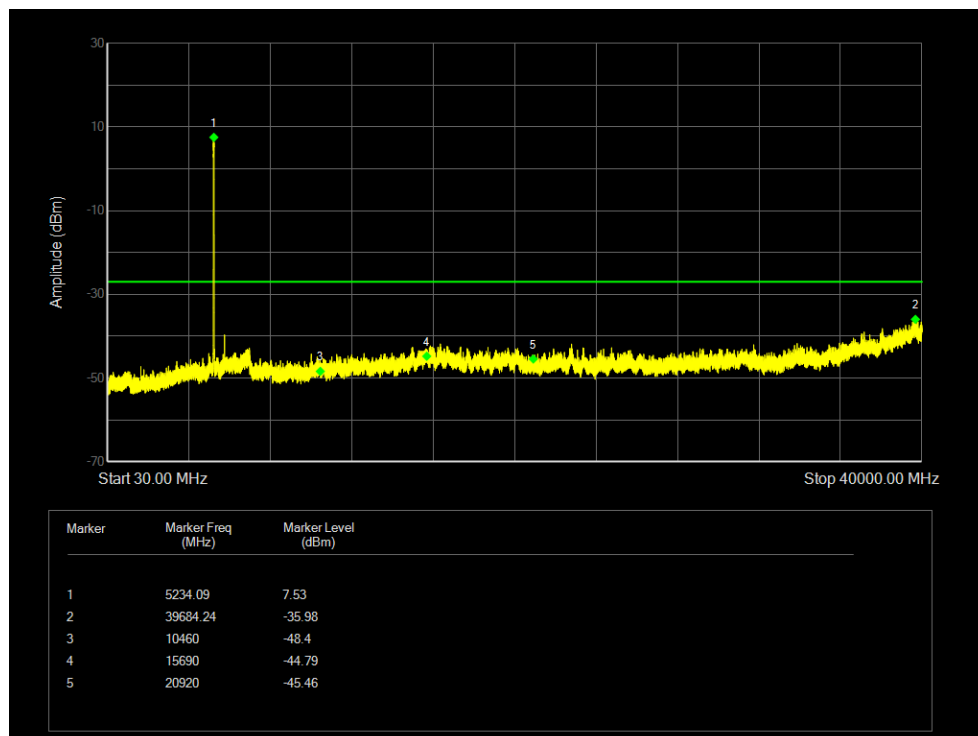
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant 2 Emission



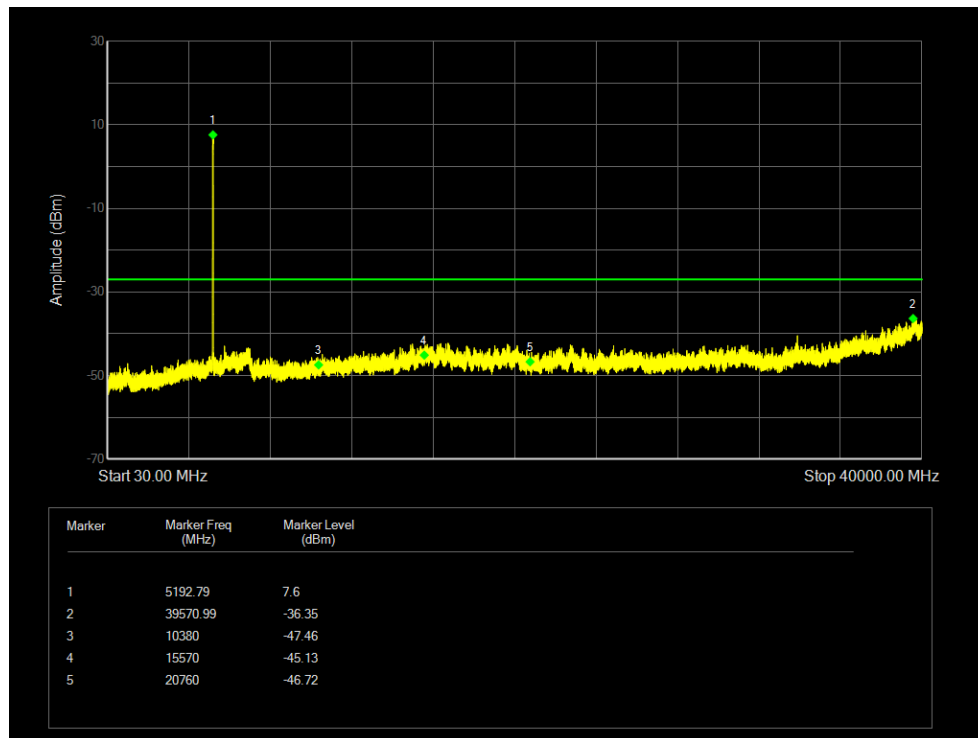
Tx. Spurious NVNT 802.11n(HT40) 5190MHz Ant 1 Emission



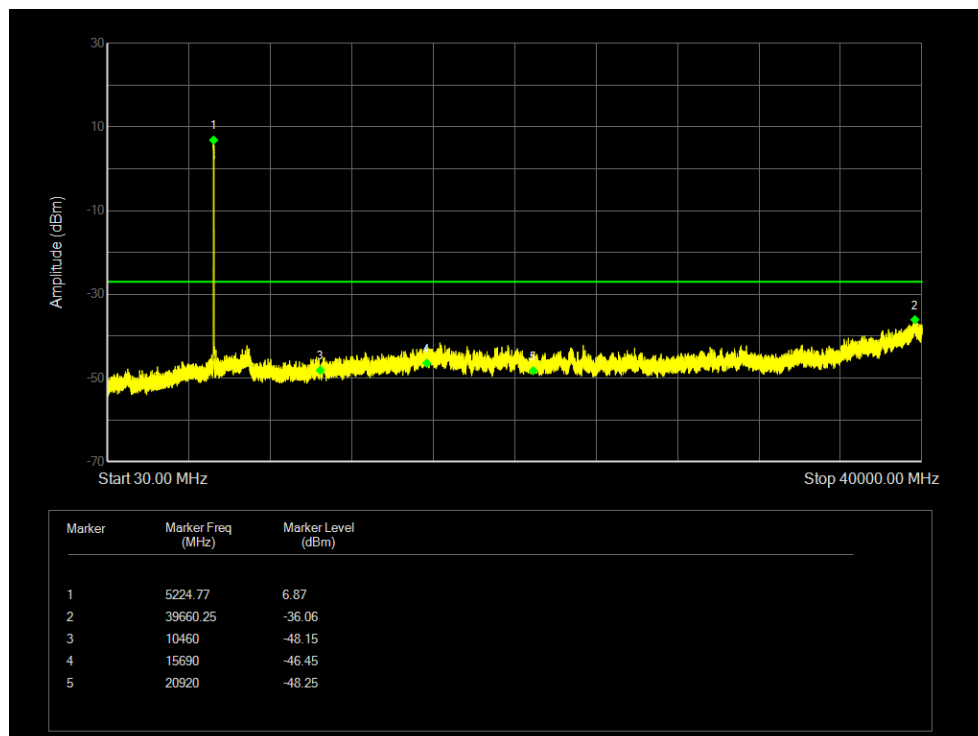
Tx. Spurious NVNT 802.11n(HT40) 5230MHz Ant 1 Emission



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



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



## MIMO 5.2G:

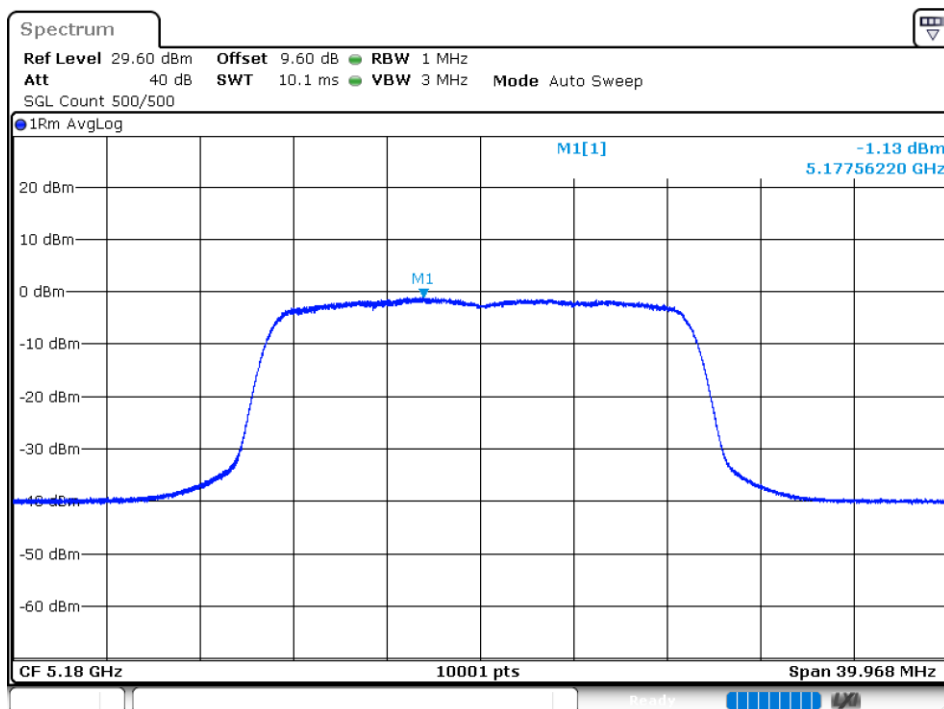
### Maximum Conducted Output Power

| Condition | Mode          | Frequency (MHz) | Antenna | Conducted Power (dBm) | Duty Factor (dB) | Total Power (dBm) | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|---------------|-----------------|---------|-----------------------|------------------|-------------------|-------------------|-------------|---------|
| NVNT      | 802.11ac20    | 5180            | Ant 1   | 9.43                  | 0.01             | 9.44              | 12.85             | 21.33       | Pass    |
| NVNT      | 802.11ac20    | 5180            | Ant 2   | 10.19                 | 0.01             | 10.2              |                   | 21.33       | Pass    |
| NVNT      | 802.11ac20    | 5200            | Ant 1   | 9.36                  | 0.01             | 9.37              | 13.08             | 21.33       | Pass    |
| NVNT      | 802.11ac20    | 5200            | Ant 2   | 10.66                 | 0.01             | 10.67             |                   | 21.33       | Pass    |
| NVNT      | 802.11ac20    | 5240            | Ant 1   | 9.99                  | 0.01             | 10                | 13.16             | 21.33       | Pass    |
| NVNT      | 802.11ac20    | 5240            | Ant 2   | 10.29                 | 0.01             | 10.3              |                   | 21.33       | Pass    |
| NVNT      | 802.11ac40    | 5190            | Ant 1   | 9.69                  | 0.01             | 9.7               | 13.00             | 21.33       | Pass    |
| NVNT      | 802.11ac40    | 5190            | Ant 2   | 10.26                 | 0                | 10.26             |                   | 21.33       | Pass    |
| NVNT      | 802.11ac40    | 5230            | Ant 1   | 10.11                 | 0.01             | 10.12             | 12.77             | 21.33       | Pass    |
| NVNT      | 802.11ac40    | 5230            | Ant 2   | 9.37                  | 0                | 9.37              |                   | 21.33       | Pass    |
| NVNT      | 802.11ac80    | 5210            | Ant 1   | 9.92                  | 0                | 9.92              | 13.00             | 21.33       | Pass    |
| NVNT      | 802.11ac80    | 5210            | Ant 2   | 10.05                 | 0.01             | 10.06             |                   | 21.33       | Pass    |
| NVNT      | 802.11n(HT20) | 5180            | Ant 1   | 9.35                  | 0.01             | 9.36              | 12.83             | 21.33       | Pass    |
| NVNT      | 802.11n(HT20) | 5180            | Ant 2   | 10.22                 | 0.01             | 10.23             |                   | 21.33       | Pass    |
| NVNT      | 802.11n(HT20) | 5200            | Ant 1   | 9.38                  | 0.01             | 9.39              | 13.09             | 21.33       | Pass    |
| NVNT      | 802.11n(HT20) | 5200            | Ant 2   | 10.67                 | 0.01             | 10.68             |                   | 21.33       | Pass    |
| NVNT      | 802.11n(HT20) | 5240            | Ant 1   | 9.89                  | 0.01             | 9.9               | 13.10             | 21.33       | Pass    |
| NVNT      | 802.11n(HT20) | 5240            | Ant 2   | 10.26                 | 0.01             | 10.27             |                   | 21.33       | Pass    |
| NVNT      | 802.11n(HT40) | 5190            | Ant 1   | 9.36                  | 0.01             | 9.37              | 12.89             | 21.33       | Pass    |
| NVNT      | 802.11n(HT40) | 5190            | Ant 2   | 10.33                 | 0.01             | 10.34             |                   | 21.33       | Pass    |
| NVNT      | 802.11n(HT40) | 5230            | Ant 1   | 10.14                 | 0                | 10.14             | 12.80             | 21.33       | Pass    |
| NVNT      | 802.11n(HT40) | 5230            | Ant 2   | 9.39                  | 0.01             | 9.4               |                   | 21.33       | Pass    |

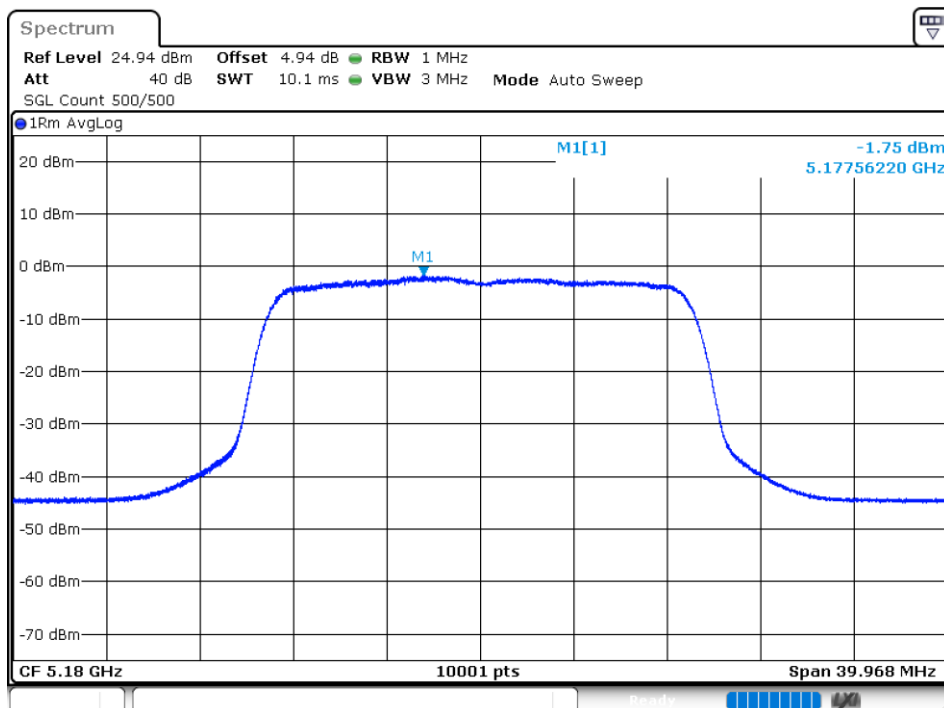
### Maximum Power Spectral Density Level

| Condition | Mode          | Frequency (MHz) | Antenna | Max PSD (dBm) | Limit (dBm) | Verdict |
|-----------|---------------|-----------------|---------|---------------|-------------|---------|
| NVNT      | 802.11ac20    | 5180            | Ant 1   | -1.131        | 8.33        | Pass    |
| NVNT      | 802.11ac20    | 5180            | Ant 2   | -1.752        | 8.33        | Pass    |
| NVNT      | 802.11ac20    | 5180            | Sum     | 1.58          | 8.33        | Pass    |
| NVNT      | 802.11ac20    | 5200            | Ant 1   | -1.2          | 8.33        | Pass    |
| NVNT      | 802.11ac20    | 5200            | Ant 2   | -1.003        | 8.33        | Pass    |
| NVNT      | 802.11ac20    | 5200            | Sum     | 1.91          | 8.33        | Pass    |
| NVNT      | 802.11ac20    | 5240            | Ant 1   | -1.212        | 8.33        | Pass    |
| NVNT      | 802.11ac20    | 5240            | Ant 2   | -1.053        | 8.33        | Pass    |
| NVNT      | 802.11ac20    | 5240            | Sum     | 1.879         | 8.33        | Pass    |
| NVNT      | 802.11ac40    | 5190            | Ant 1   | -3.43         | 8.33        | Pass    |
| NVNT      | 802.11ac40    | 5190            | Ant 2   | -3.838        | 8.33        | Pass    |
| NVNT      | 802.11ac40    | 5190            | Sum     | -0.619        | 8.33        | Pass    |
| NVNT      | 802.11ac40    | 5230            | Ant 1   | -3.676        | 8.33        | Pass    |
| NVNT      | 802.11ac40    | 5230            | Ant 2   | -3.986        | 8.33        | Pass    |
| NVNT      | 802.11ac40    | 5230            | Sum     | -0.818        | 8.33        | Pass    |
| NVNT      | 802.11ac80    | 5210            | Ant 1   | -6.341        | 8.33        | Pass    |
| NVNT      | 802.11ac80    | 5210            | Ant 2   | -7.06         | 8.33        | Pass    |
| NVNT      | 802.11ac80    | 5210            | Sum     | -3.675        | 8.33        | Pass    |
| NVNT      | 802.11n(HT20) | 5180            | Ant 1   | -0.791        | 8.33        | Pass    |
| NVNT      | 802.11n(HT20) | 5180            | Ant 2   | -1.1          | 8.33        | Pass    |
| NVNT      | 802.11n(HT20) | 5180            | Sum     | 2.068         | 8.33        | Pass    |
| NVNT      | 802.11n(HT20) | 5200            | Ant 1   | -1.005        | 8.33        | Pass    |
| NVNT      | 802.11n(HT20) | 5200            | Ant 2   | -0.881        | 8.33        | Pass    |
| NVNT      | 802.11n(HT20) | 5200            | Sum     | 2.068         | 8.33        | Pass    |
| NVNT      | 802.11n(HT20) | 5240            | Ant 1   | -1.52         | 8.33        | Pass    |
| NVNT      | 802.11n(HT20) | 5240            | Ant 2   | -1.375        | 8.33        | Pass    |
| NVNT      | 802.11n(HT20) | 5240            | Sum     | 1.563         | 8.33        | Pass    |
| NVNT      | 802.11n(HT40) | 5190            | Ant 1   | -3.929        | 8.33        | Pass    |
| NVNT      | 802.11n(HT40) | 5190            | Ant 2   | -4.392        | 8.33        | Pass    |
| NVNT      | 802.11n(HT40) | 5190            | Sum     | -1.144        | 8.33        | Pass    |
| NVNT      | 802.11n(HT40) | 5230            | Ant 1   | -4.043        | 8.33        | Pass    |
| NVNT      | 802.11n(HT40) | 5230            | Ant 2   | -4.537        | 8.33        | Pass    |
| NVNT      | 802.11n(HT40) | 5230            | Sum     | -1.273        | 8.33        | Pass    |

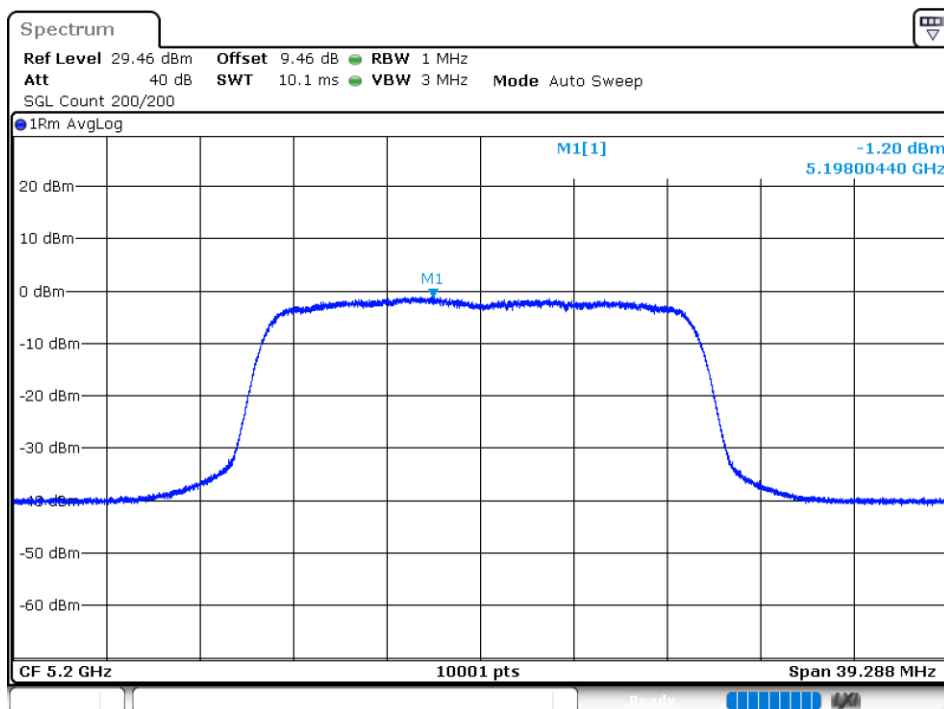
PSD NVNT 802.11ac20 5180MHz Ant1



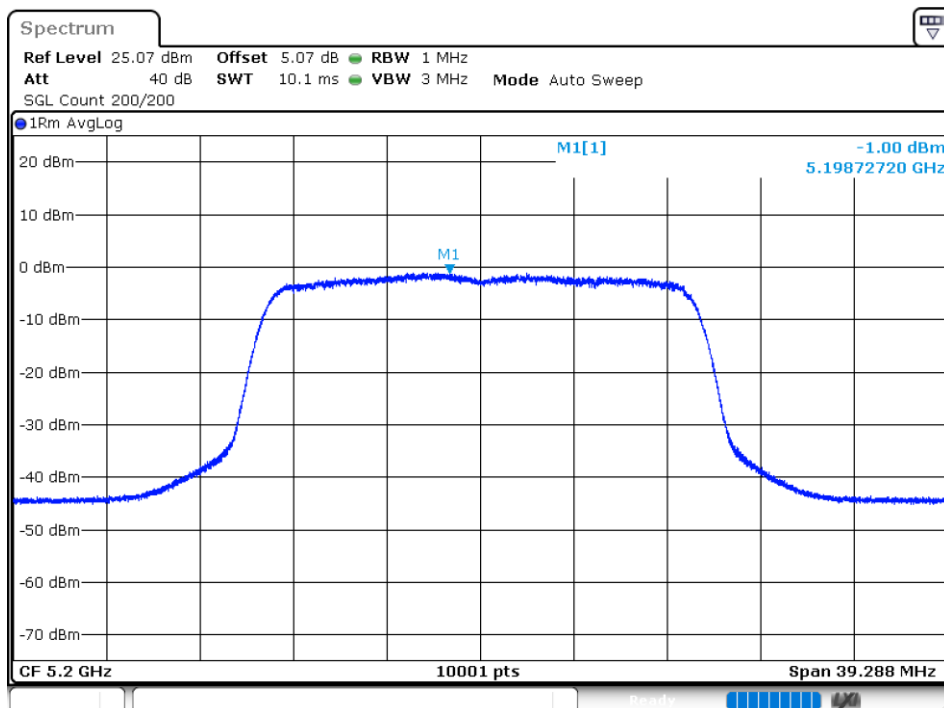
PSD NVNT 802.11ac20 5180MHz Ant2



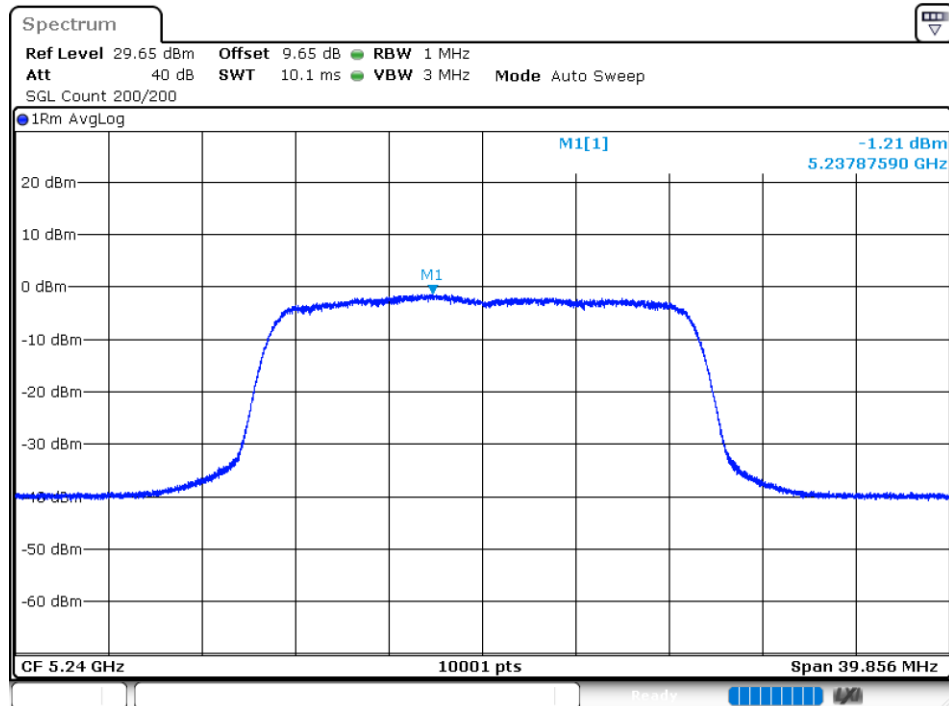
PSD NVNT 802.11ac20 5200MHz Ant1



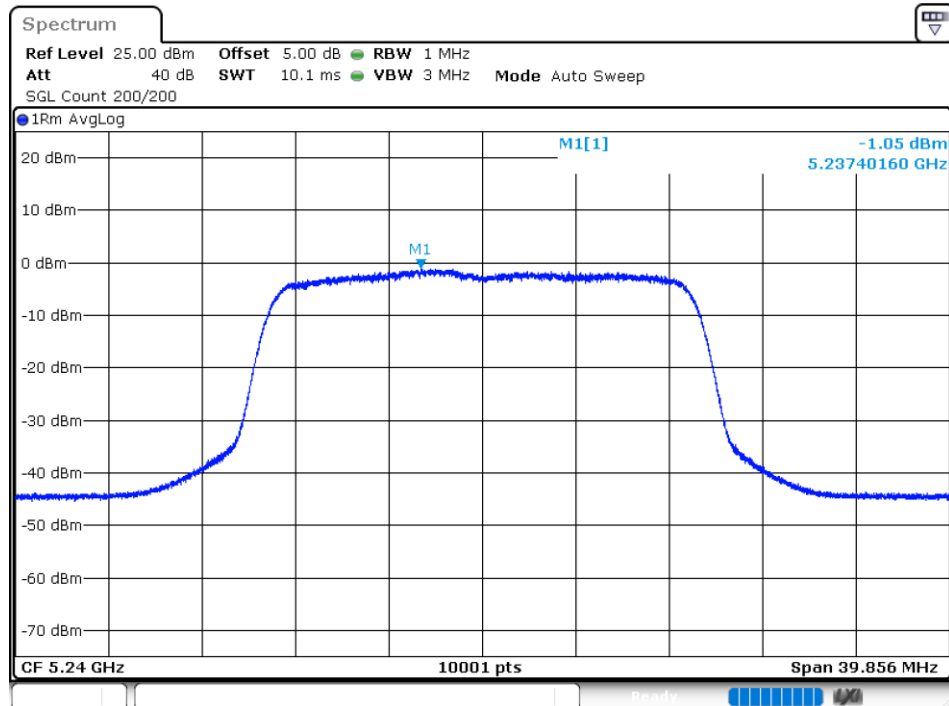
PSD NVNT 802.11ac20 5200MHz Ant2



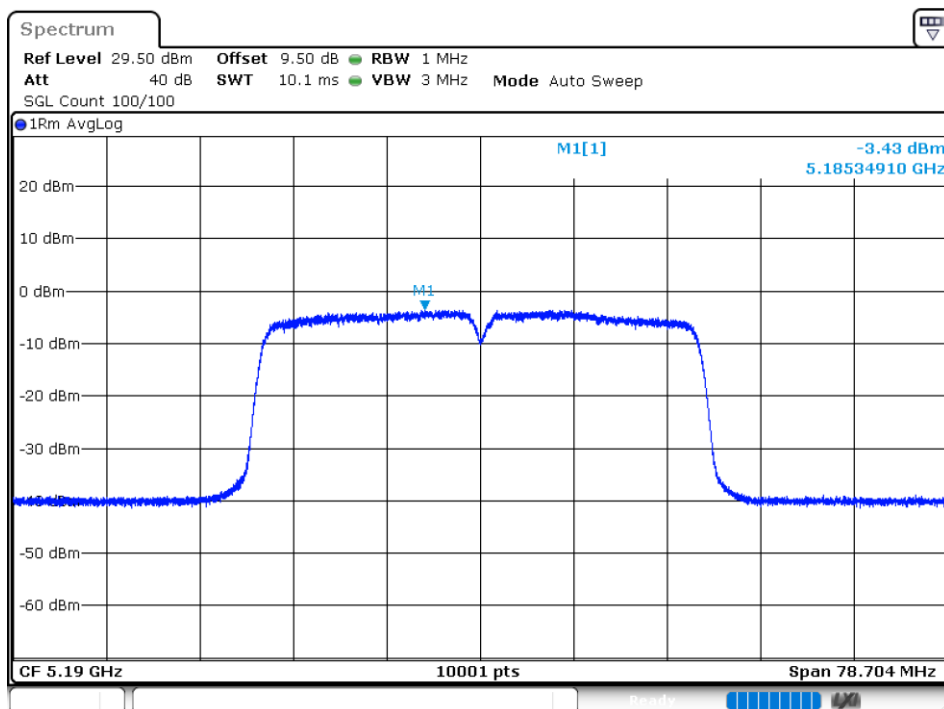
PSD NVNT 802.11ac20 5240MHz Ant1



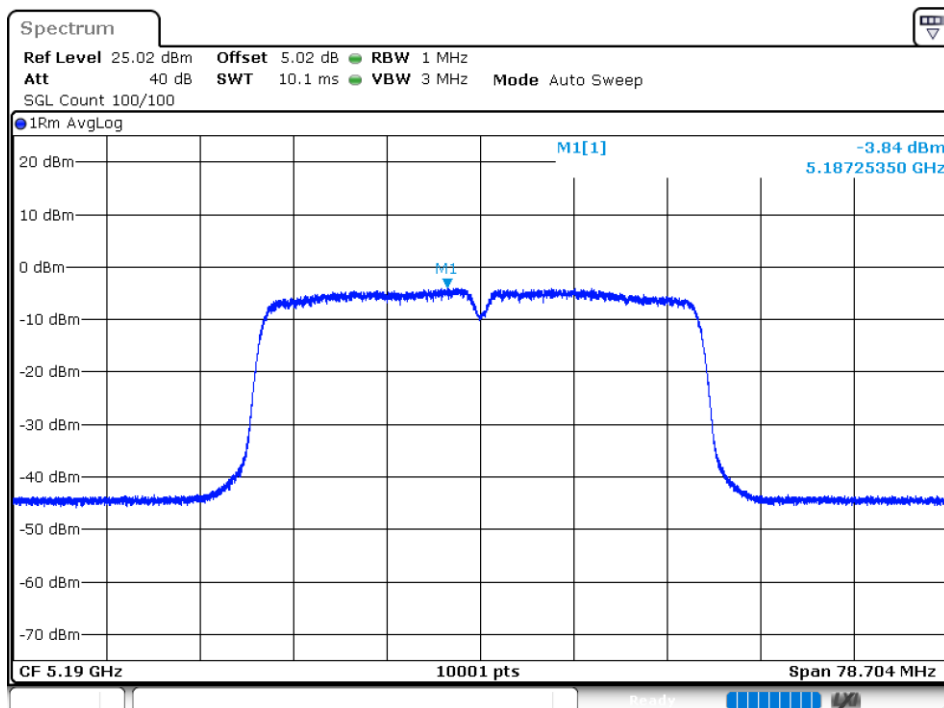
PSD NVNT 802.11ac20 5240MHz Ant2



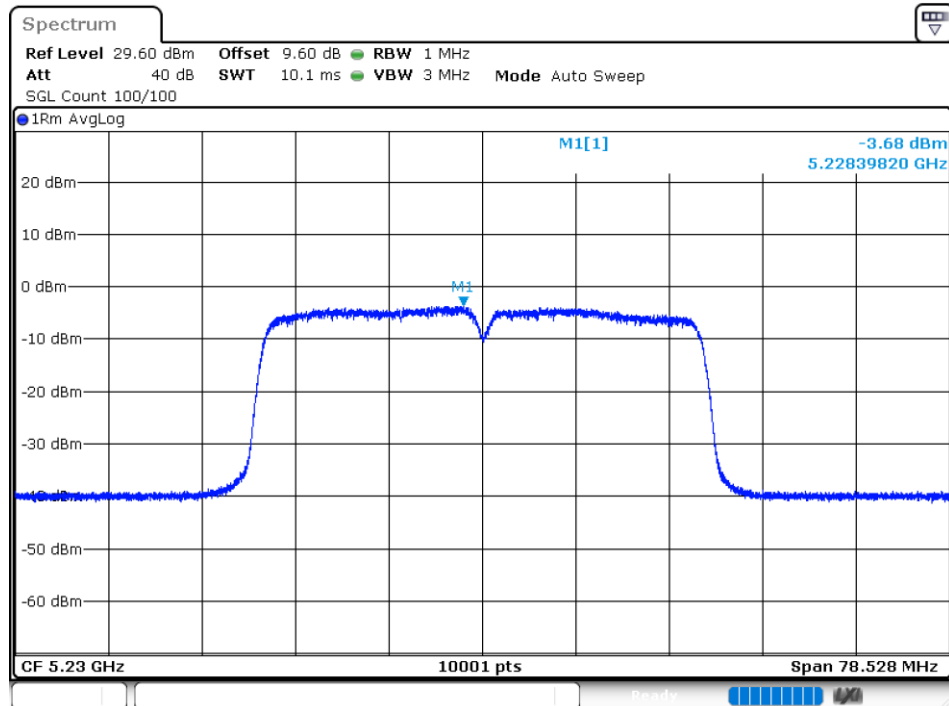
PSD NVNT 802.11ac40 5190MHz Ant1



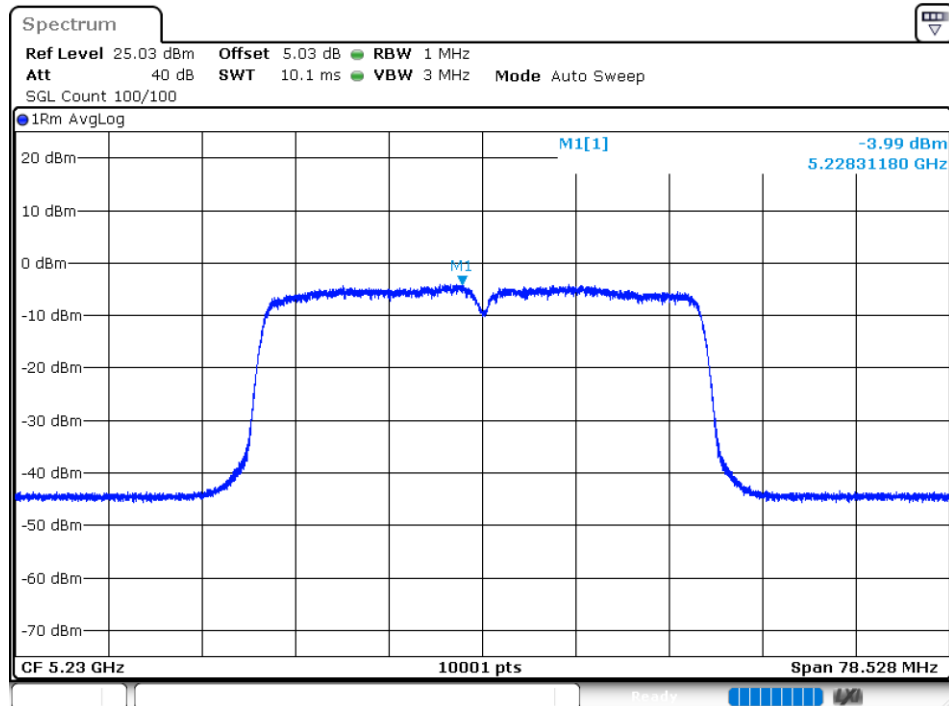
PSD NVNT 802.11ac40 5190MHz Ant2



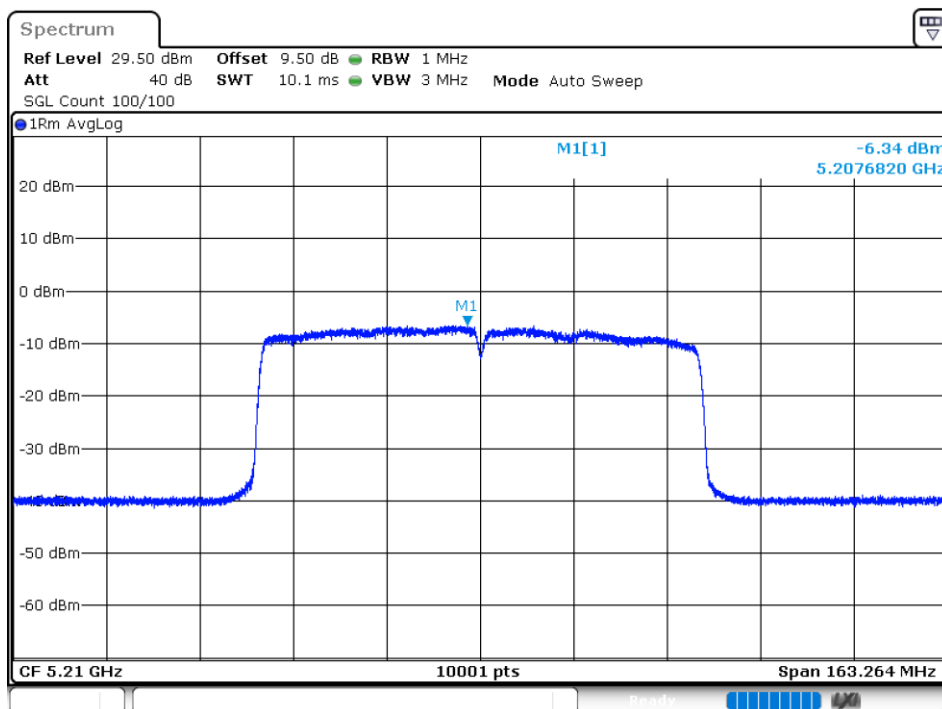
PSD NVNT 802.11ac40 5230MHz Ant1



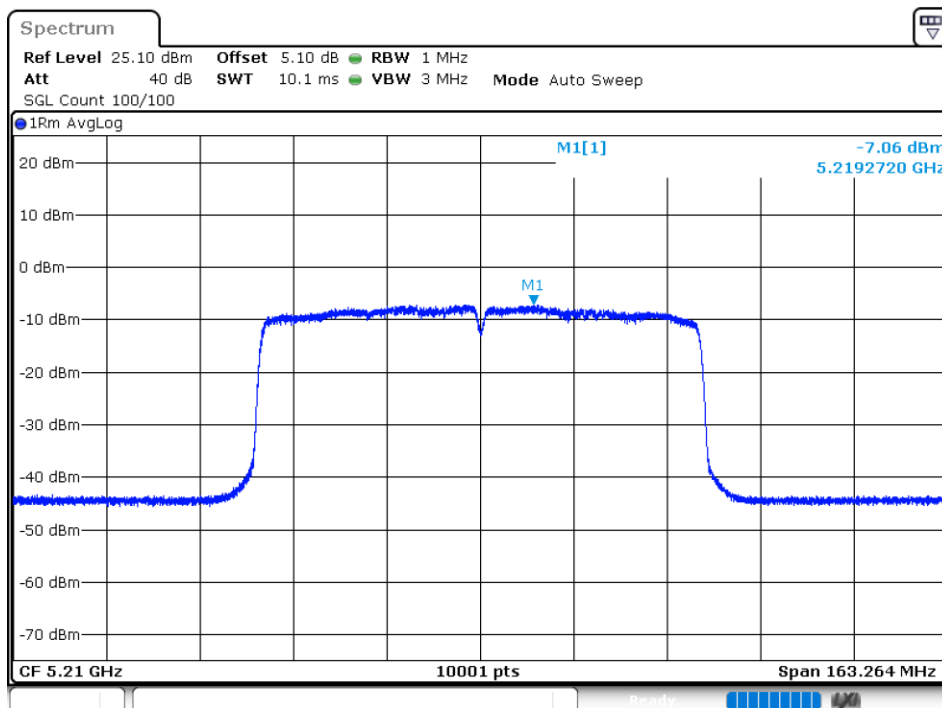
PSD NVNT 802.11ac40 5230MHz Ant2



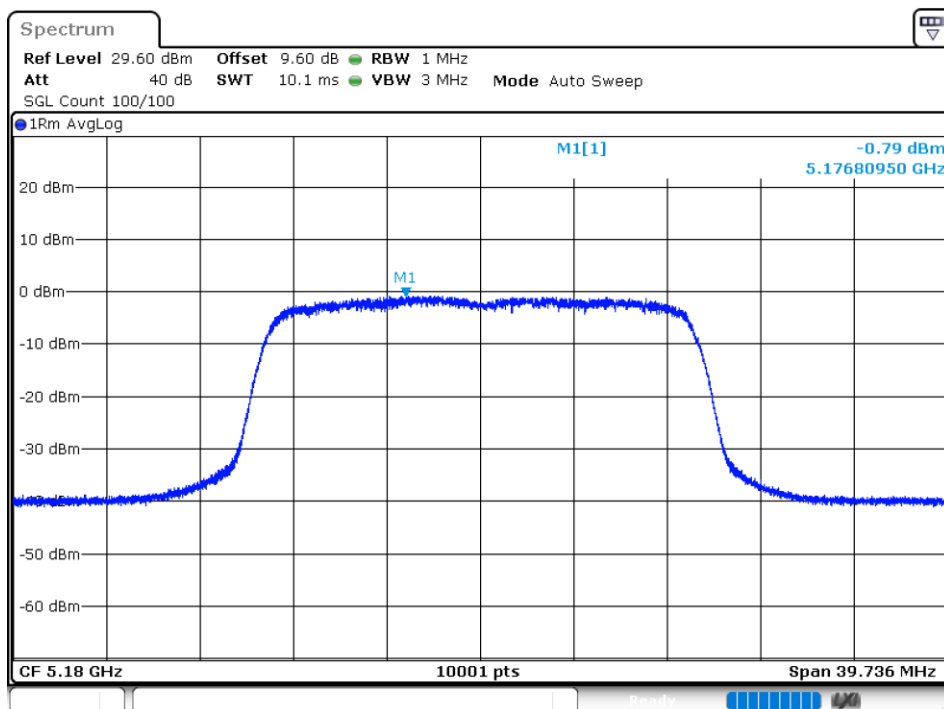
PSD NVNT 802.11ac80 5210MHz Ant1



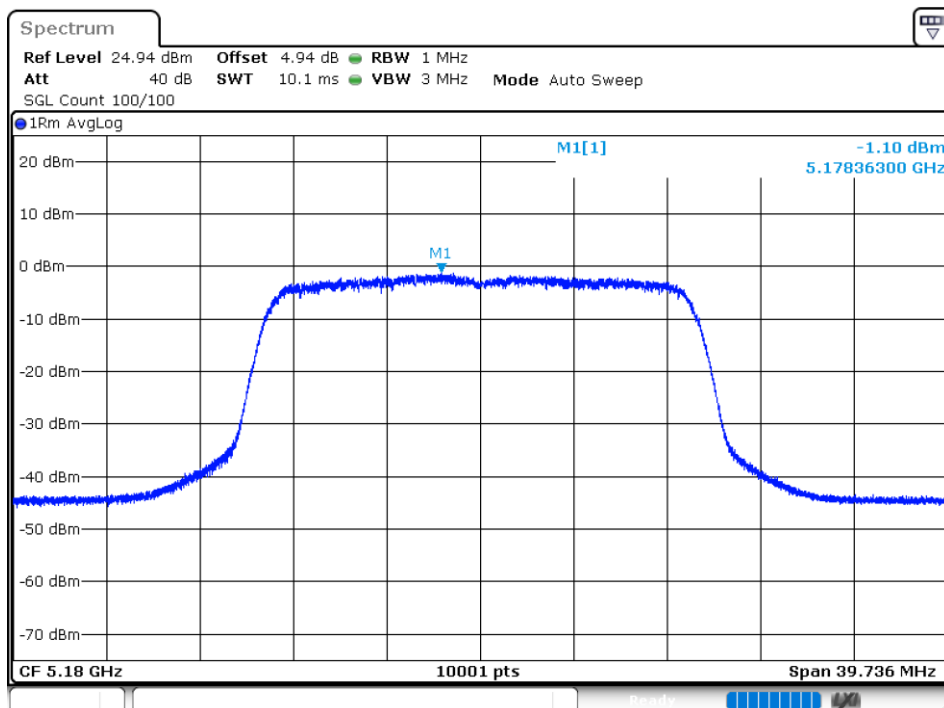
PSD NVNT 802.11ac80 5210MHz Ant2



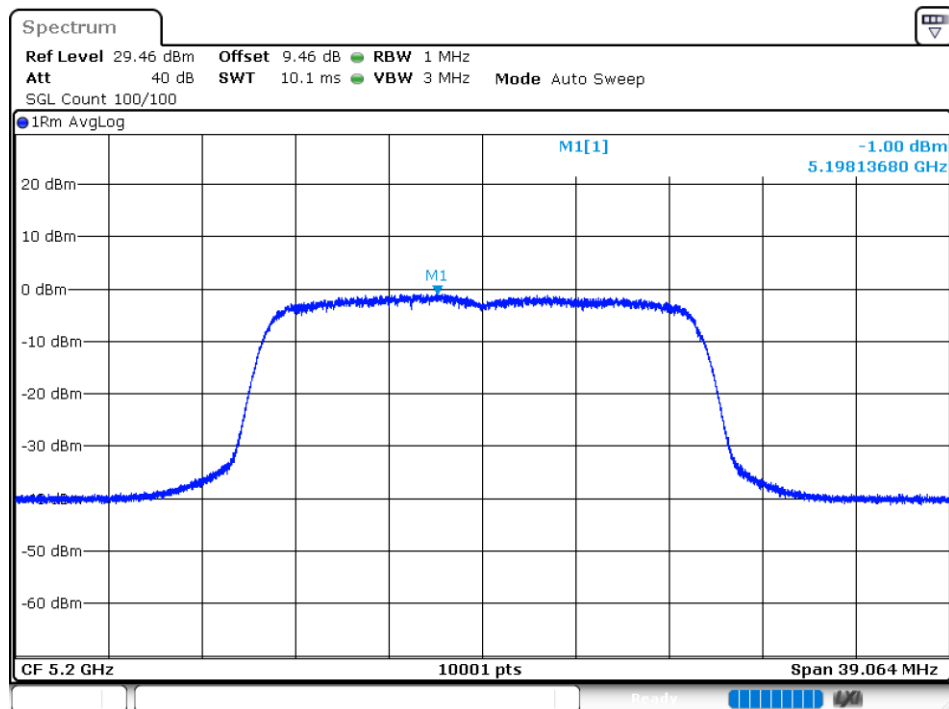
PSD NVNT 802.11n(HT20) 5180MHz Ant1



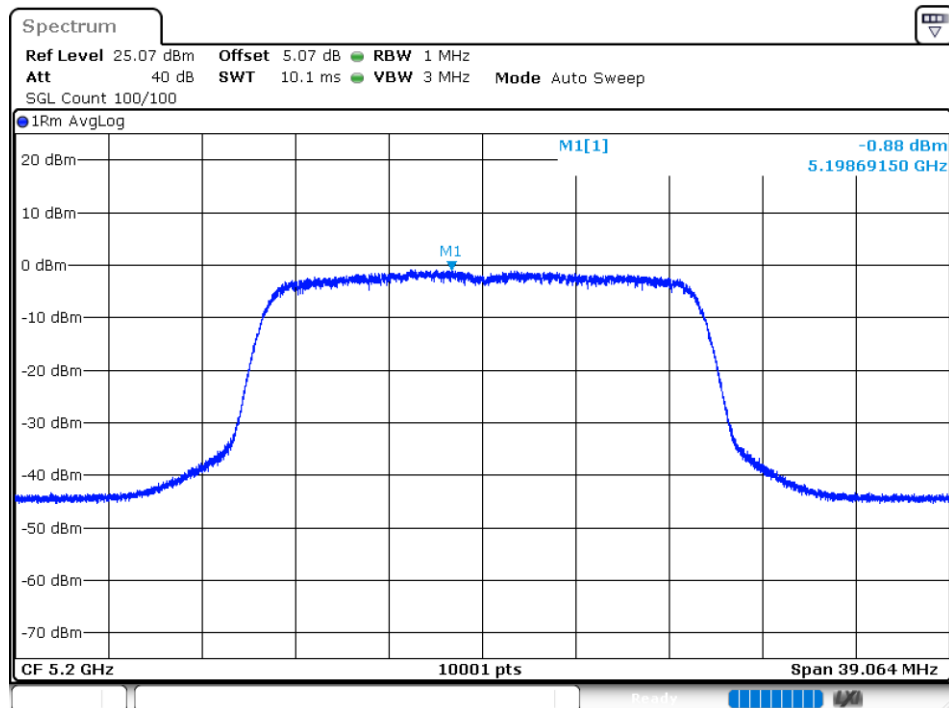
PSD NVNT 802.11n(HT20) 5180MHz Ant2



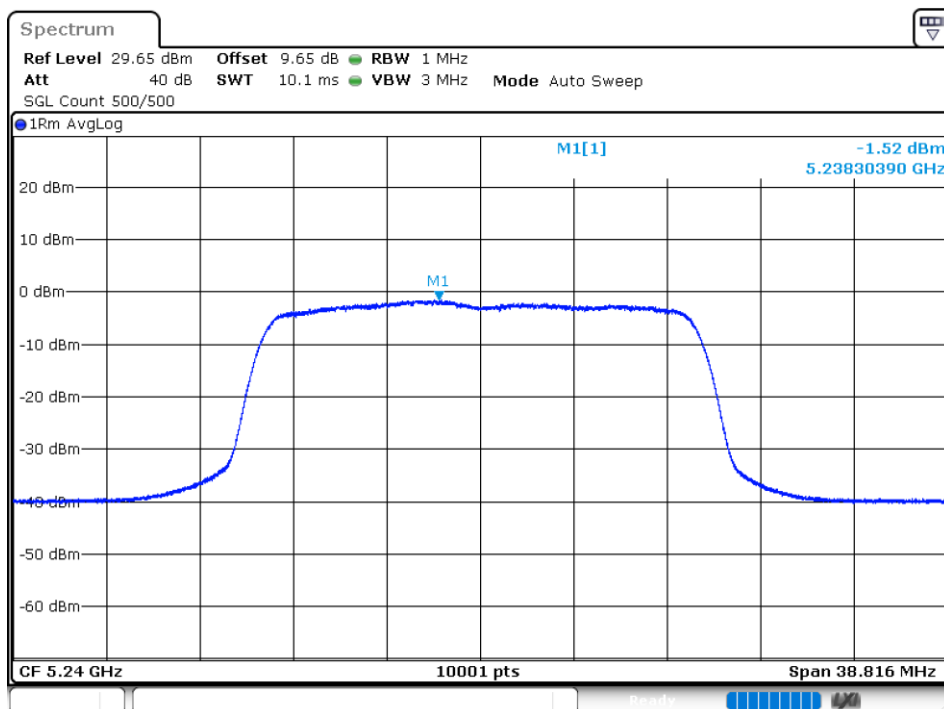
PSD NVNT 802.11n(HT20) 5200MHz Ant1



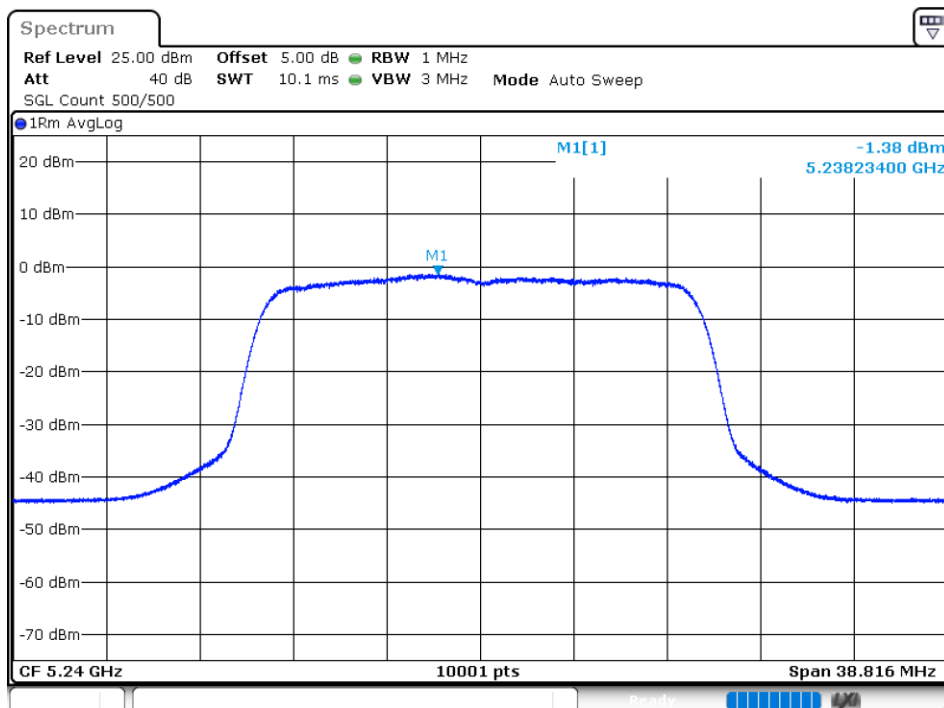
PSD NVNT 802.11n(HT20) 5200MHz Ant2



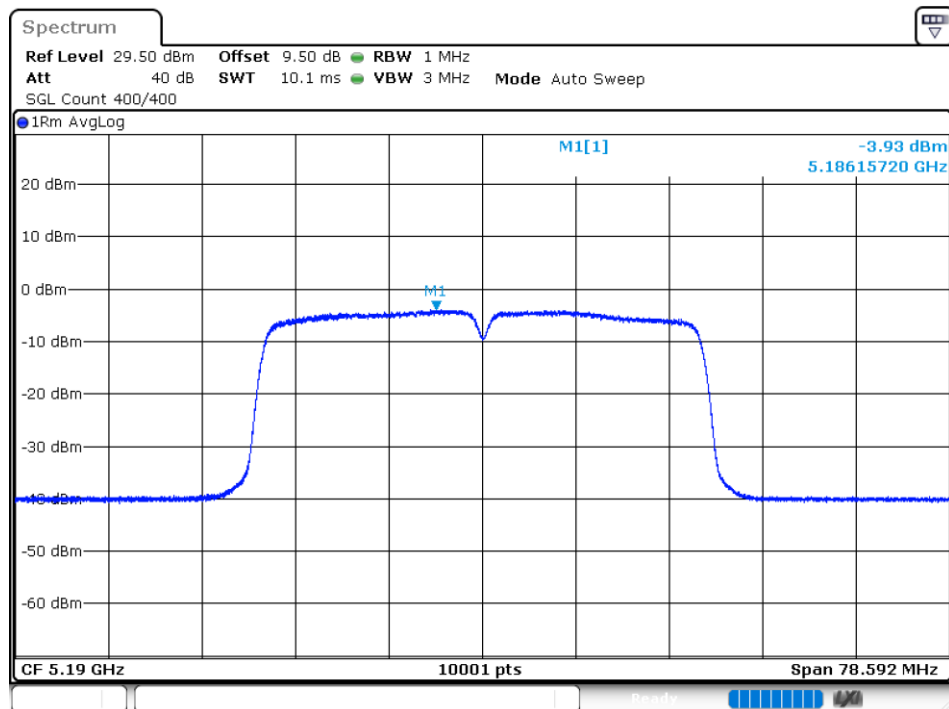
PSD NVNT 802.11n(HT20) 5240MHz Ant1



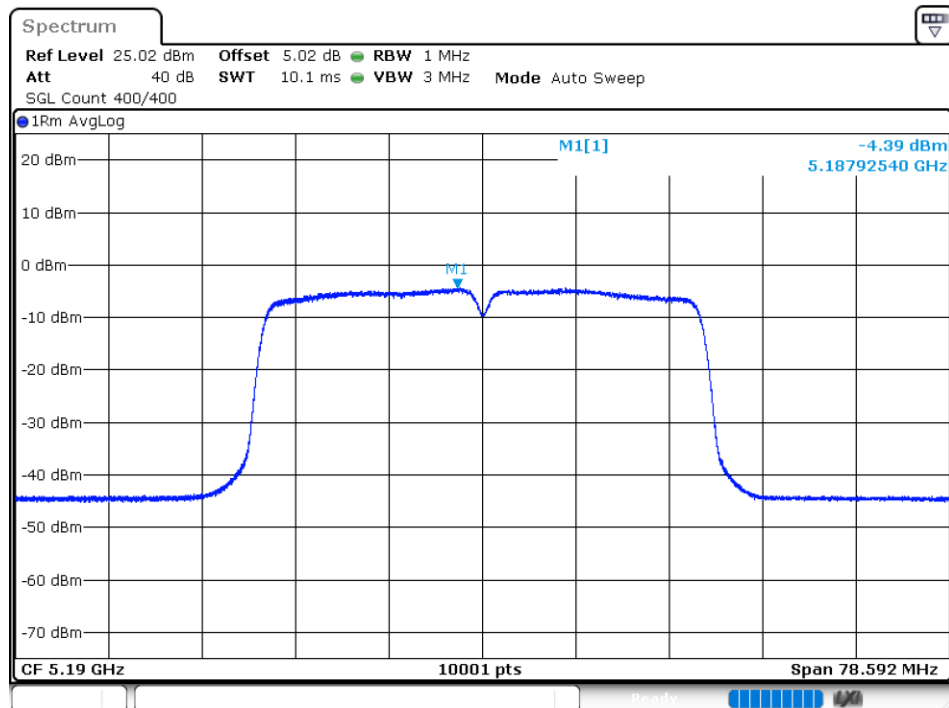
PSD NVNT 802.11n(HT20) 5240MHz Ant2



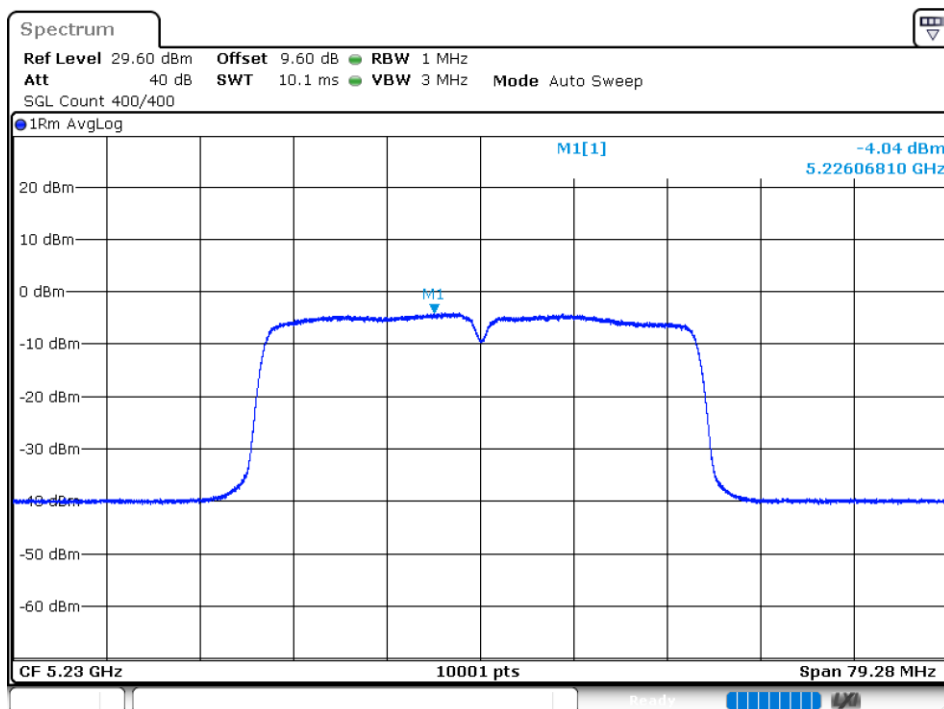
PSD NVNT 802.11n(HT40) 5190MHz Ant1



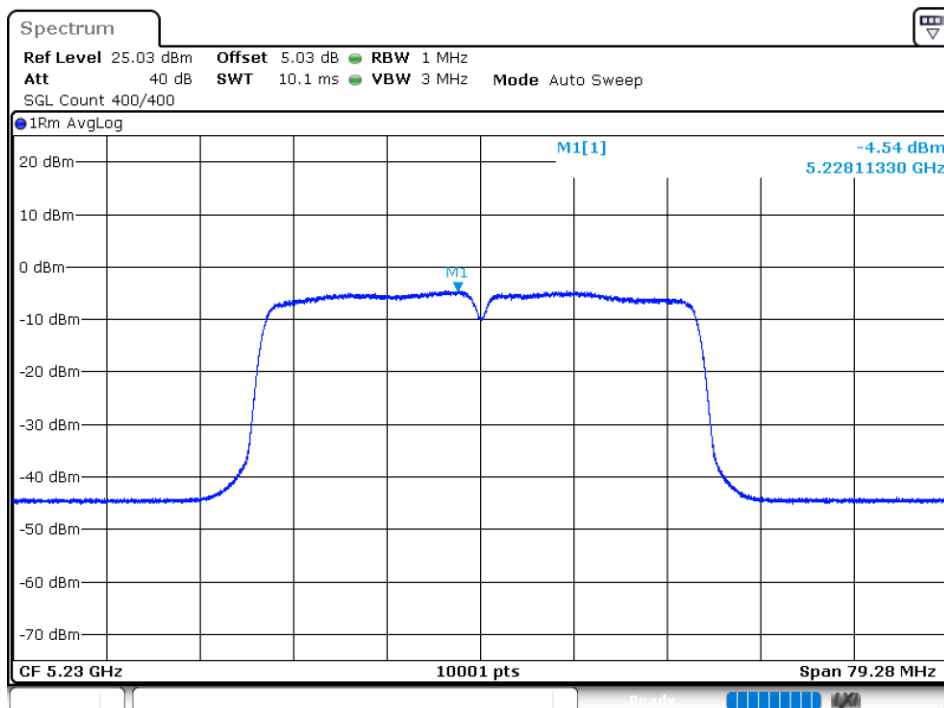
PSD NVNT 802.11n(HT40) 5190MHz Ant2



PSD NVNT 802.11n(HT40) 5230MHz Ant1



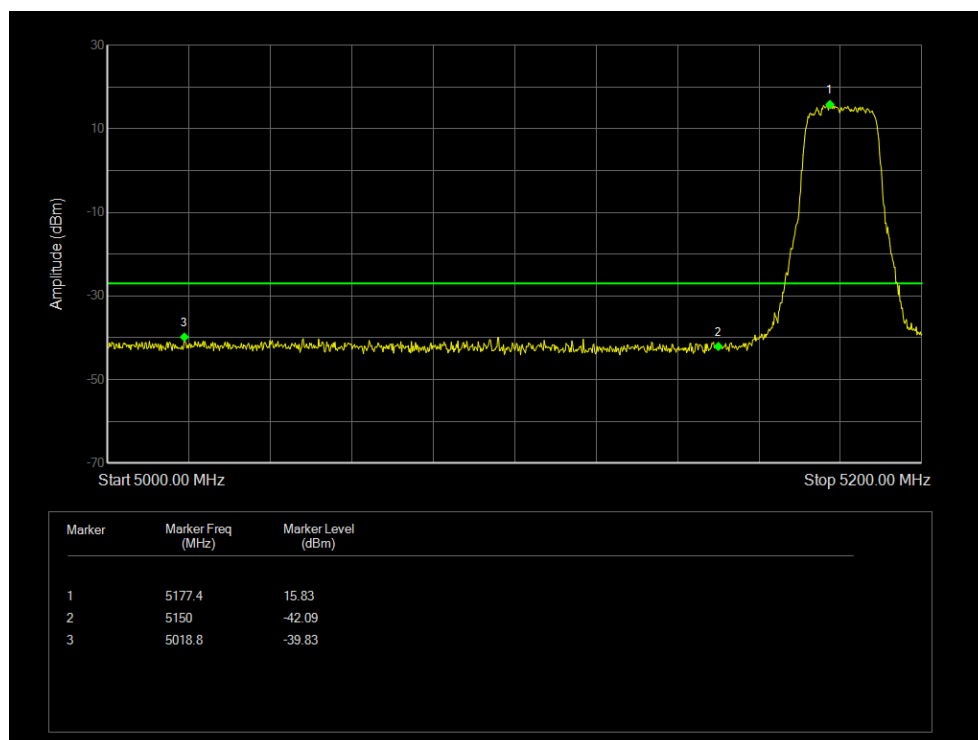
PSD NVNT 802.11n(HT40) 5230MHz Ant2



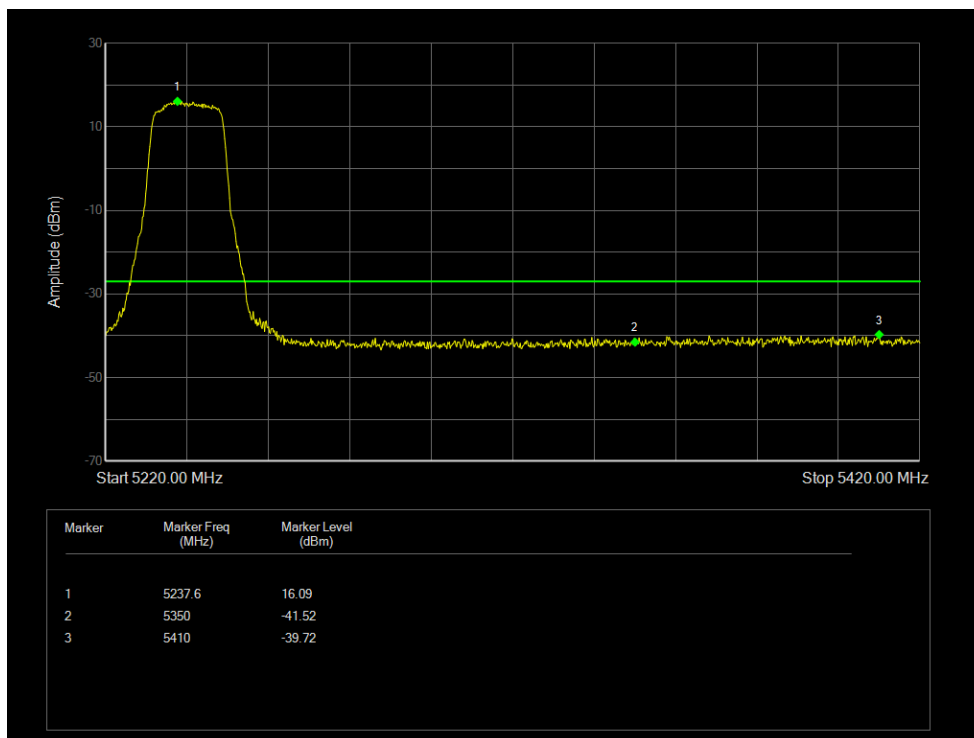
## Band Edge

| Condition | Mode          | Frequency (MHz) | Antenna | Max Value (dBm) | Limit (dBm) | Verdict |
|-----------|---------------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | 802.11ac20    | 5180            | Sum     | -39.83          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5240            | Sum     | -39.72          | -27         | Pass    |
| NVNT      | 802.11ac40    | 5190            | Sum     | -40.09          | -27         | Pass    |
| NVNT      | 802.11ac40    | 5230            | Sum     | -40.1           | -27         | Pass    |
| NVNT      | 802.11ac80    | 5230            | Sum     | -43             | -27         | Pass    |
| NVNT      | 802.11ac80    | 5210            | Sum     | -39.42          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5180            | Sum     | -40.44          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5240            | Sum     | -39.36          | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5190            | Sum     | -40.44          | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5230            | Sum     | -40.63          | -27         | Pass    |

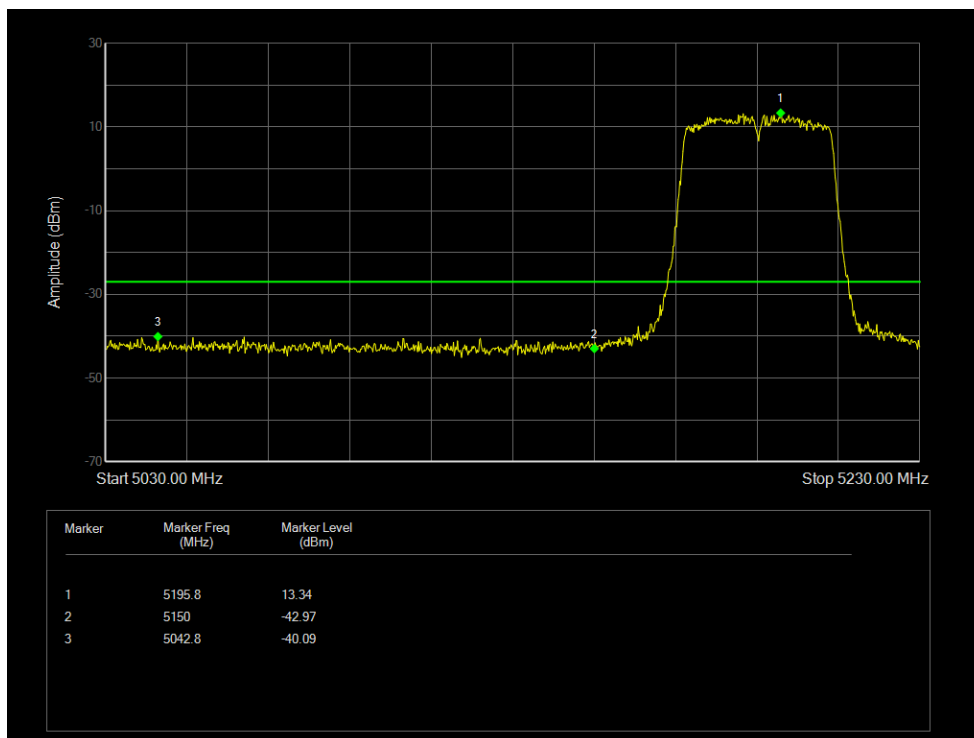
Band Edge NVNT 802.11ac20 5180MHz Low Sum



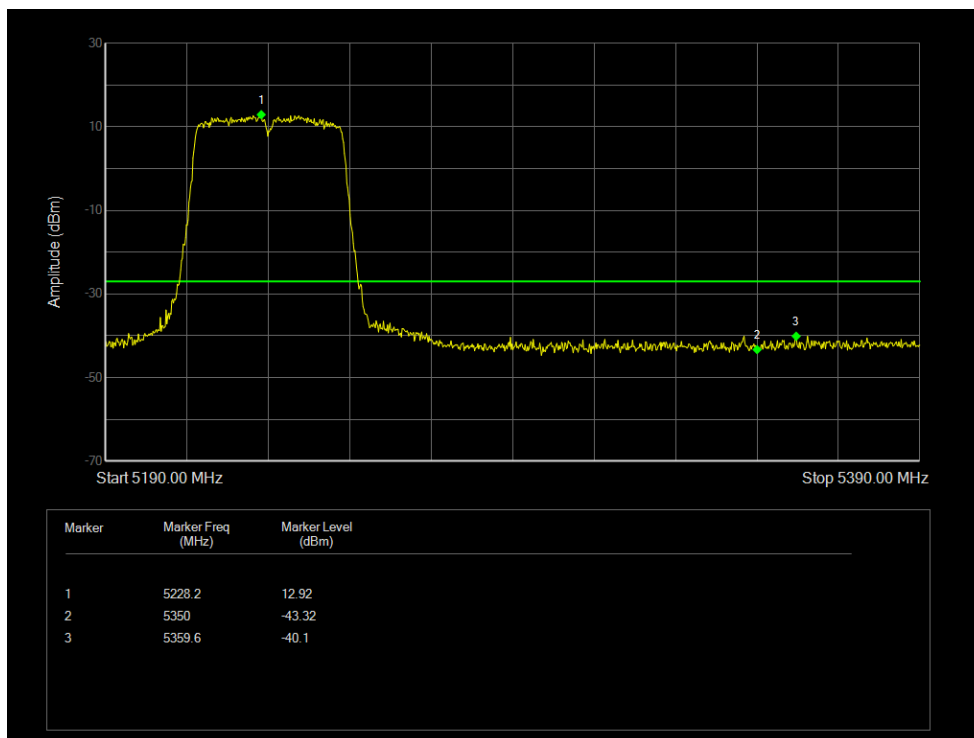
Band Edge NVNT 802.11ac20 5240MHz High Sum



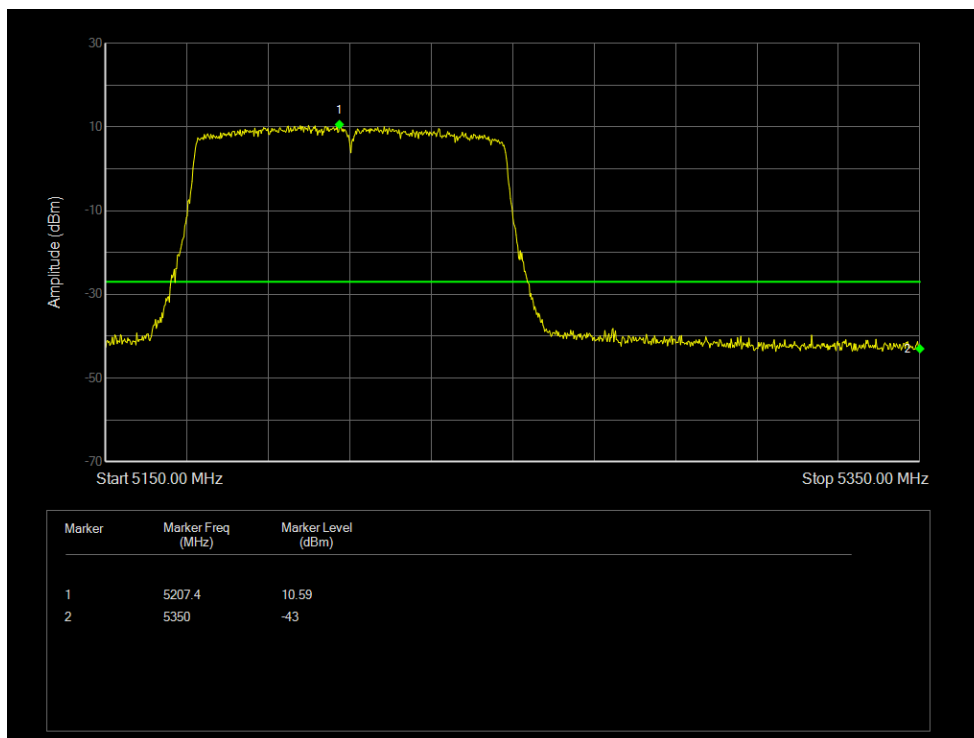
Band Edge NVNT 802.11ac40 5190MHz Low Sum



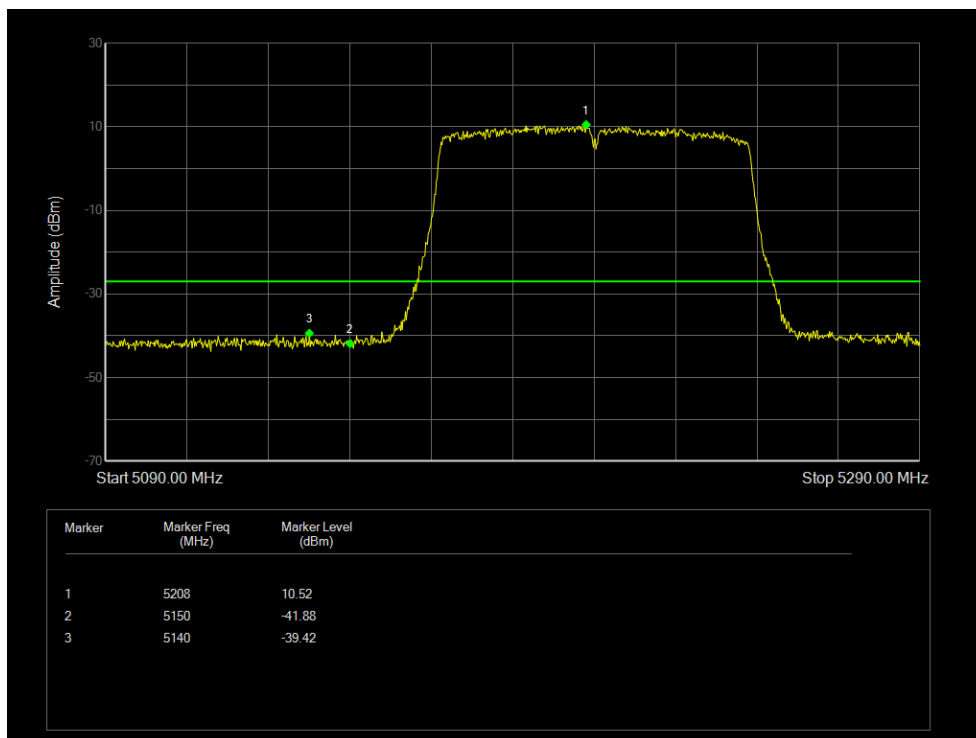
Band Edge NVNT 802.11ac40 5230MHz High Sum



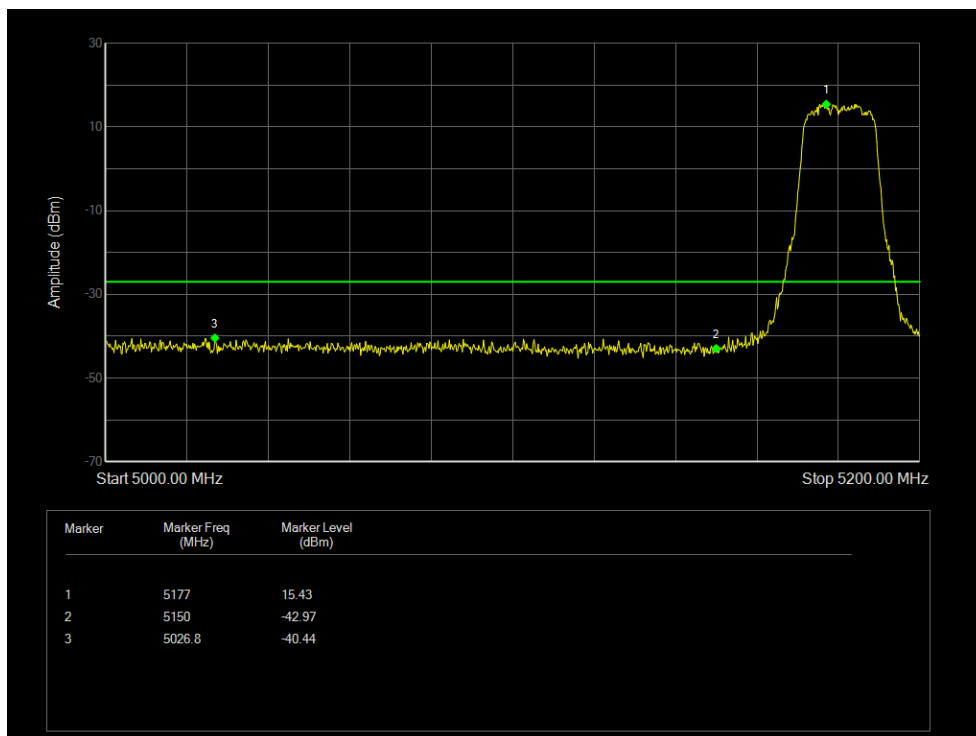
Band Edge NVNT 802.11ac80 5230MHz High Sum



Band Edge NVNT 802.11ac80 5210MHz Low Sum

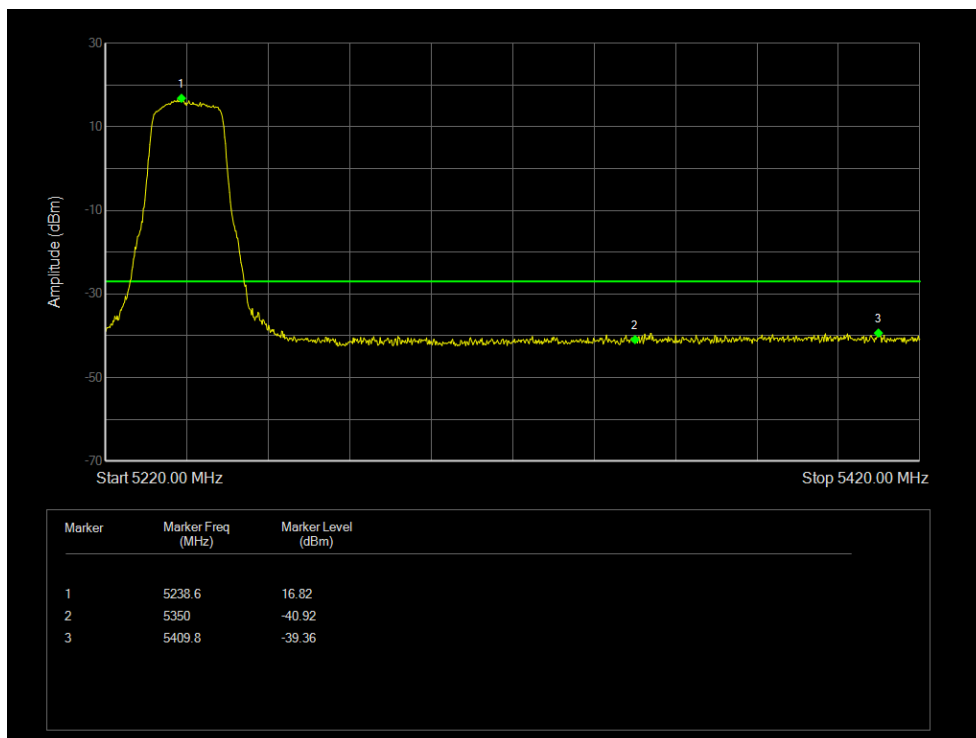


Band Edge NVNT 802.11n(HT20) 5180MHz Low Sum

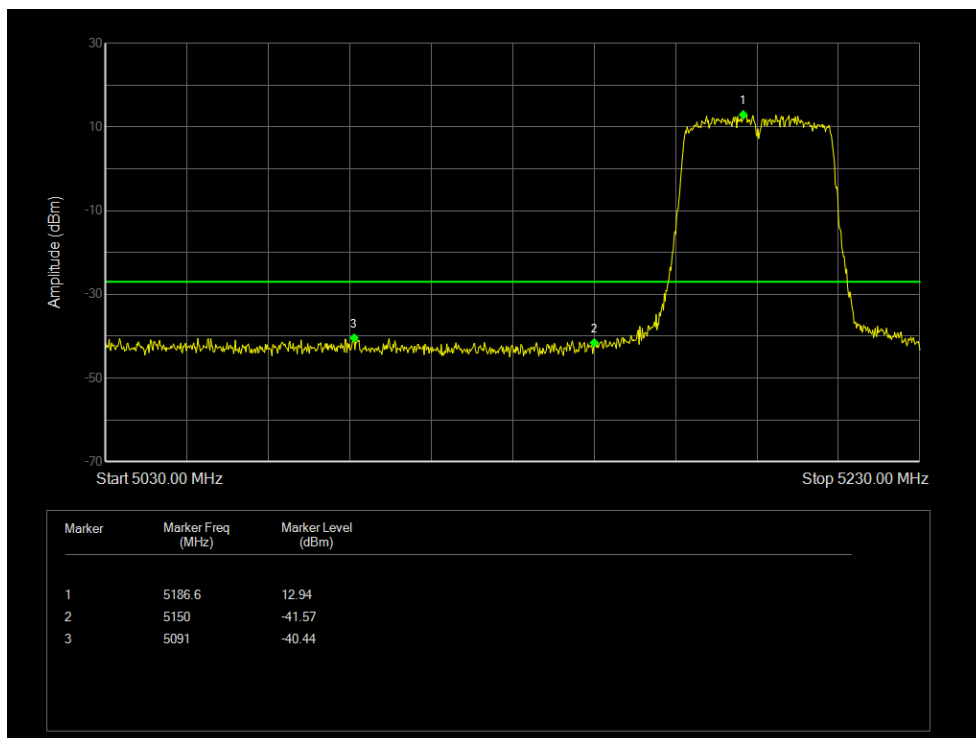




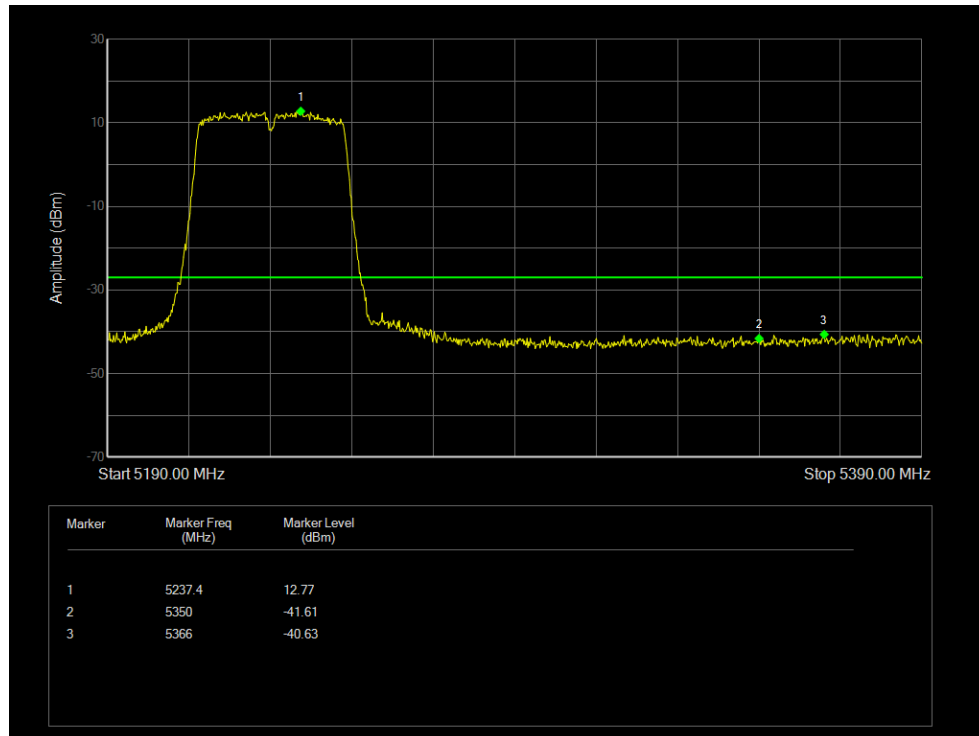
Band Edge NVNT 802.11n(HT20) 5240MHz High Sum



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



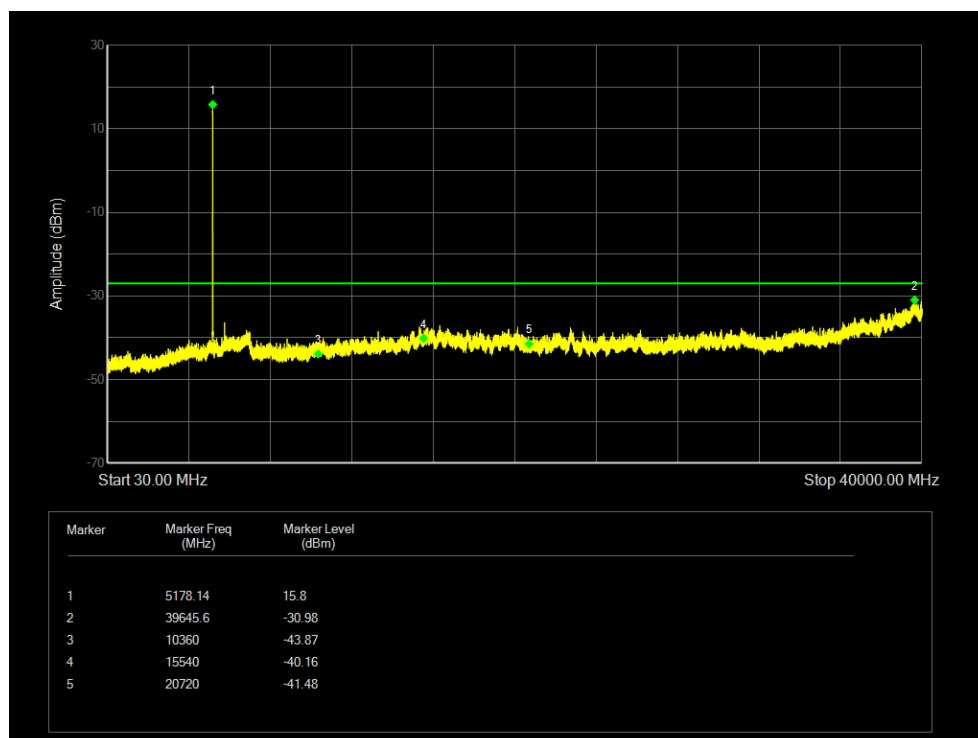
Band Edge NVNT 802.11n(HT40) 5230MHz High Sum



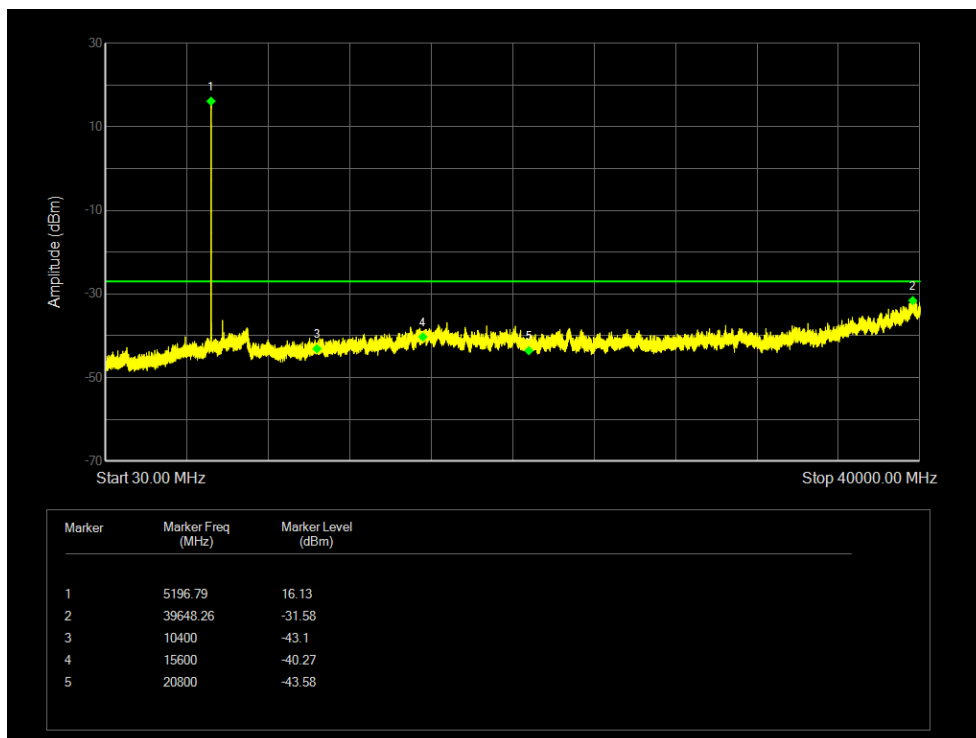
## Conducted RF Spurious Emission

| Condition | Mode          | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|---------------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | 802.11ac20    | 5180            | Sum     | -30.98          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5200            | Sum     | -31.58          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5240            | Sum     | -30.45          | -27         | Pass    |
| NVNT      | 802.11ac40    | 5190            | Sum     | -30.97          | -27         | Pass    |
| NVNT      | 802.11ac40    | 5230            | Sum     | -31.17          | -27         | Pass    |
| NVNT      | 802.11ac80    | 5210            | Sum     | -31.58          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5180            | Sum     | -31.1           | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5200            | Sum     | -31.29          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5240            | Sum     | -30.81          | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5190            | Sum     | -31.31          | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5230            | Sum     | -30.56          | -27         | Pass    |

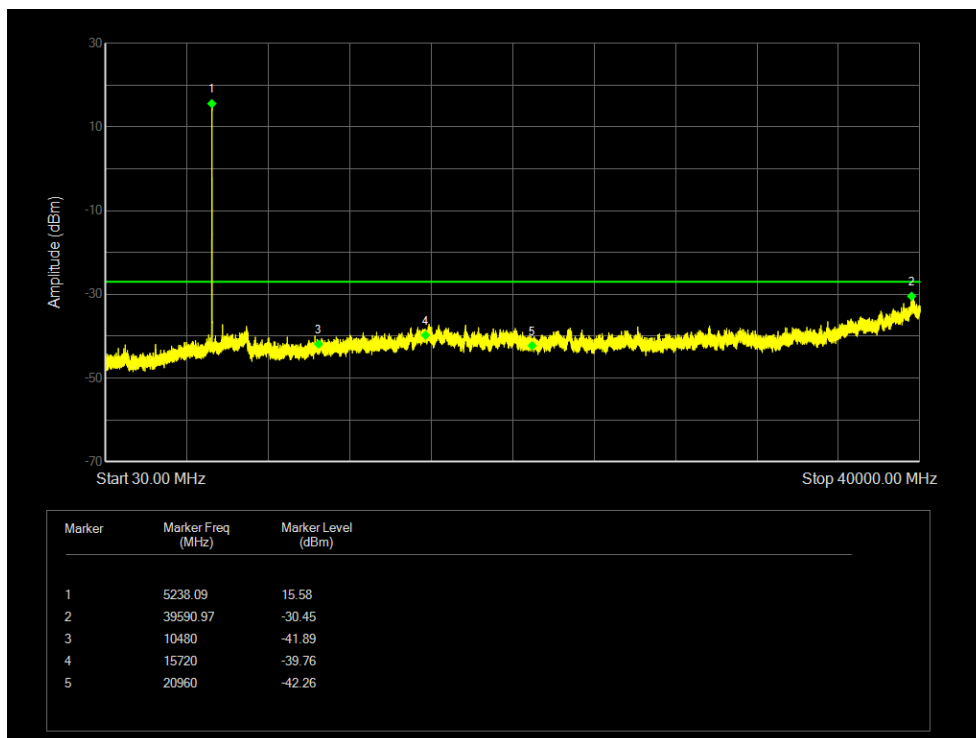
Tx. Spurious NVNT 802.11ac20 5180MHz Sum Emission



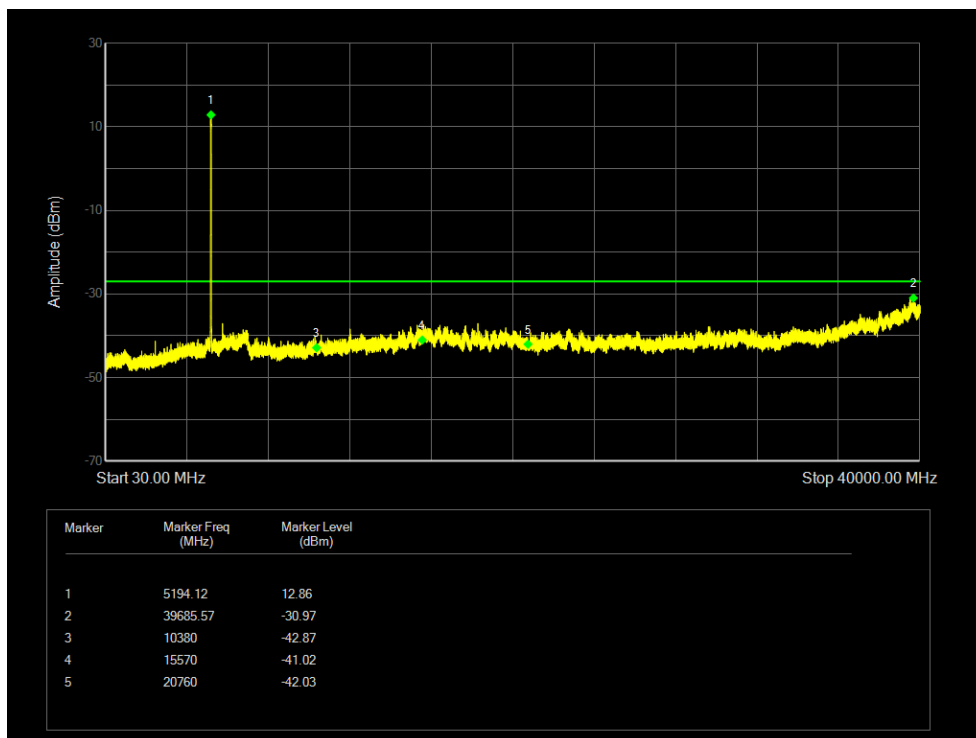
Tx. Spurious NVNT 802.11ac20 5200MHz Sum Emission



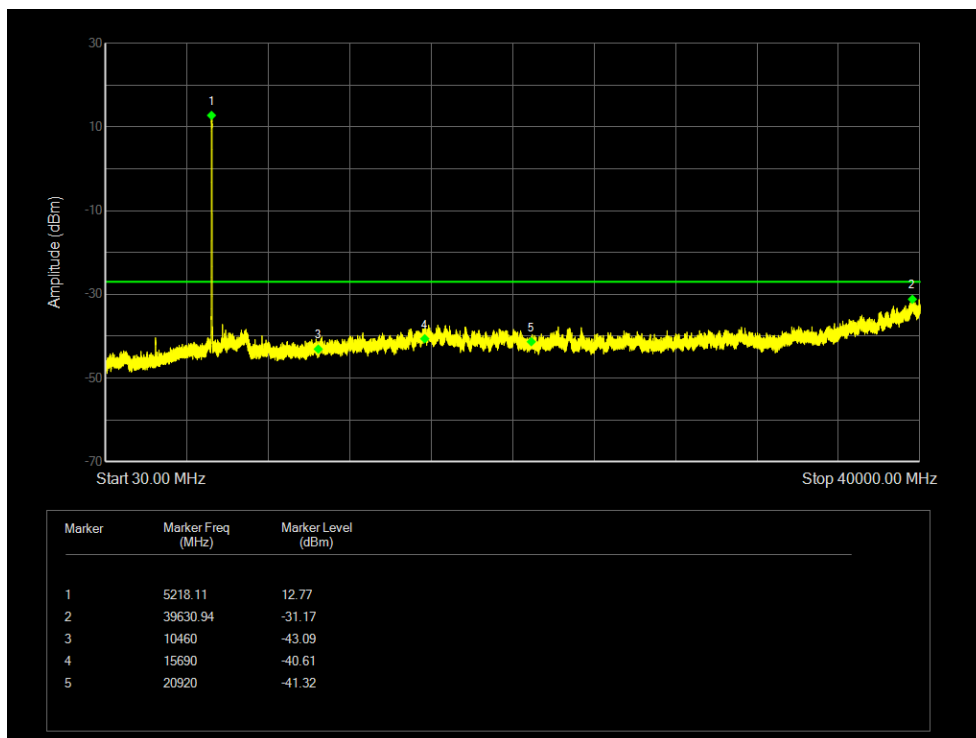
Tx. Spurious NVNT 802.11ac20 5240MHz Sum Emission



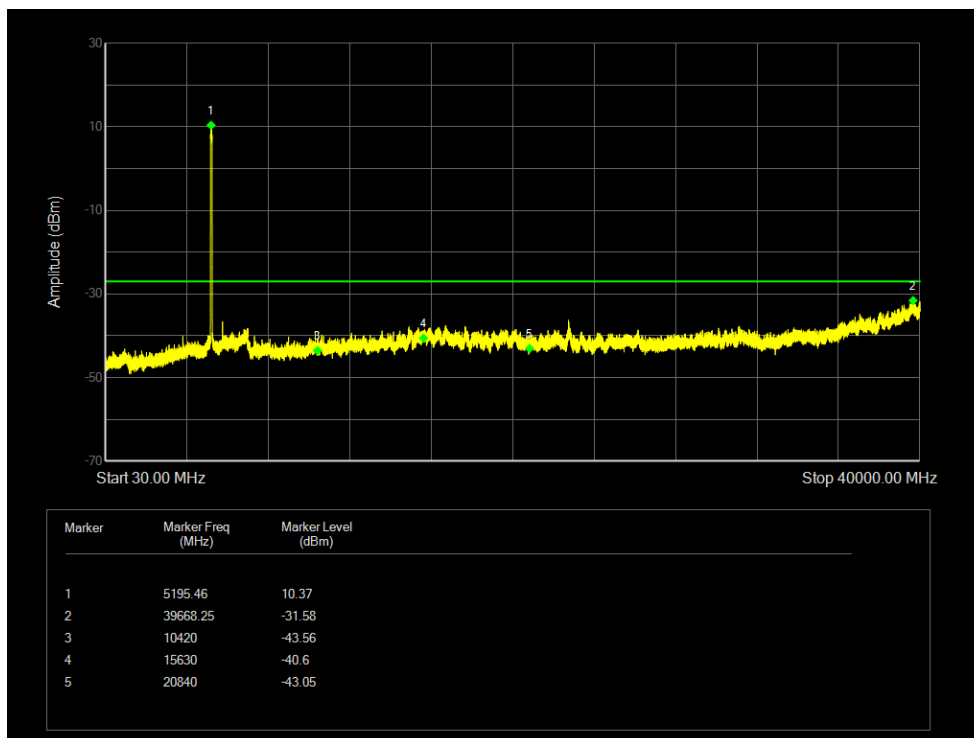
Tx. Spurious NVNT 802.11ac40 5190MHz Sum Emission



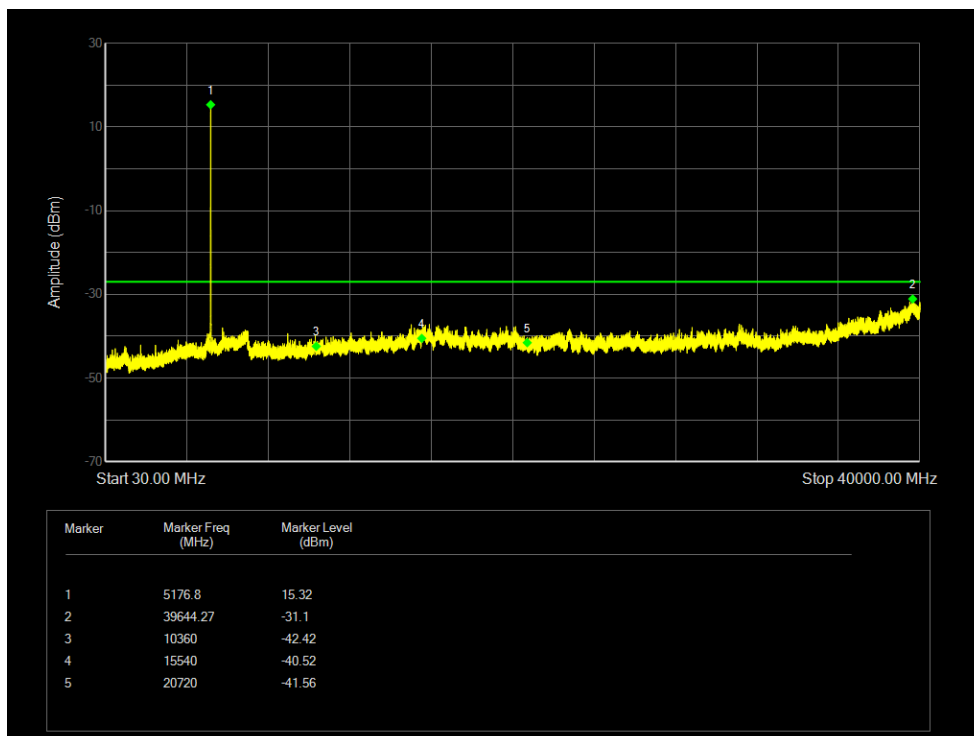
Tx. Spurious NVNT 802.11ac40 5230MHz Sum Emission



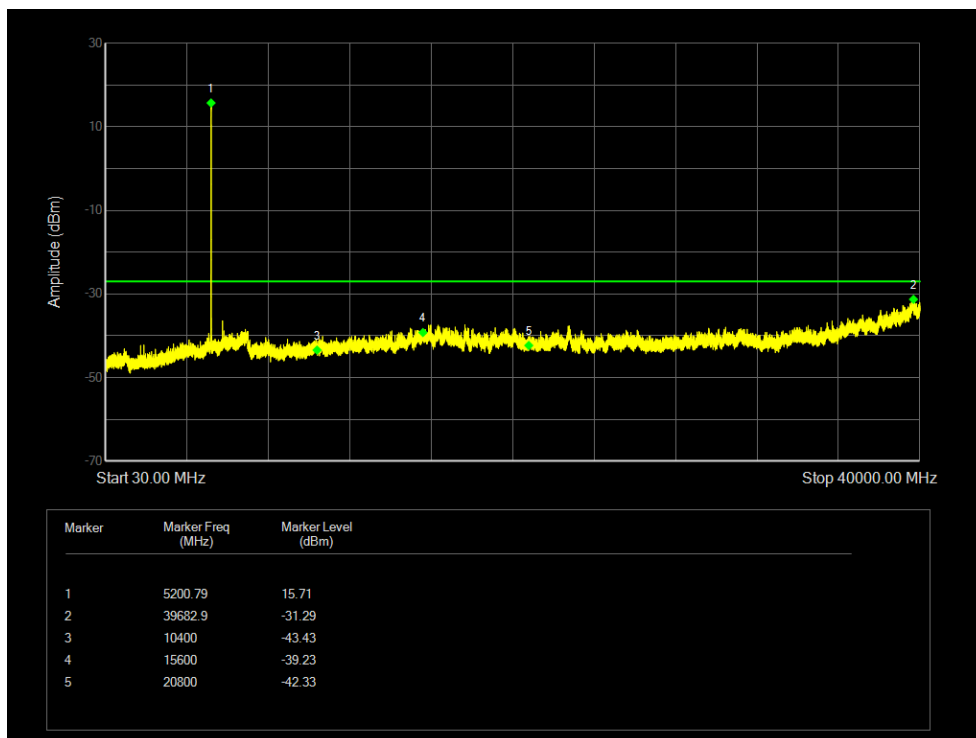
Tx. Spurious NVNT 802.11ac80 5210MHz Sum Emission



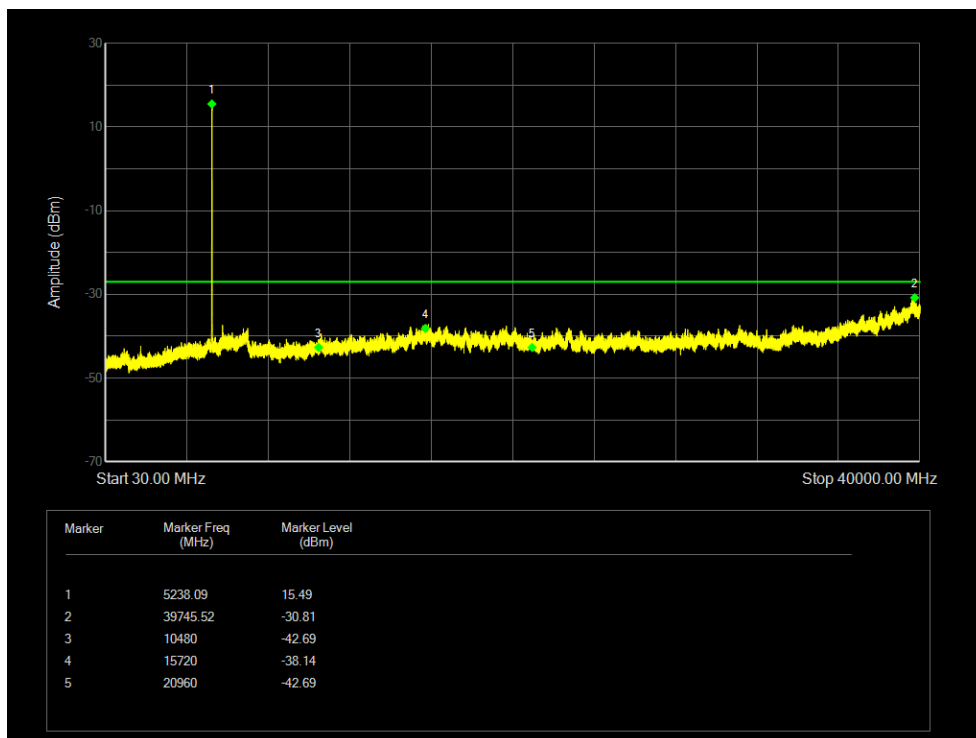
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Sum Emission



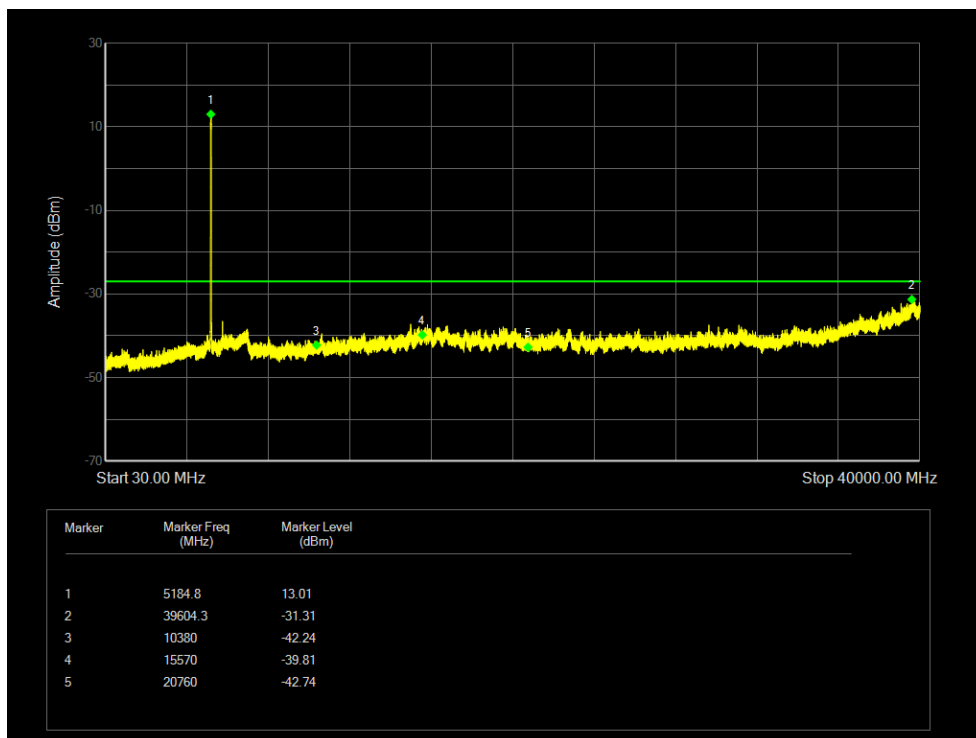
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Sum Emission



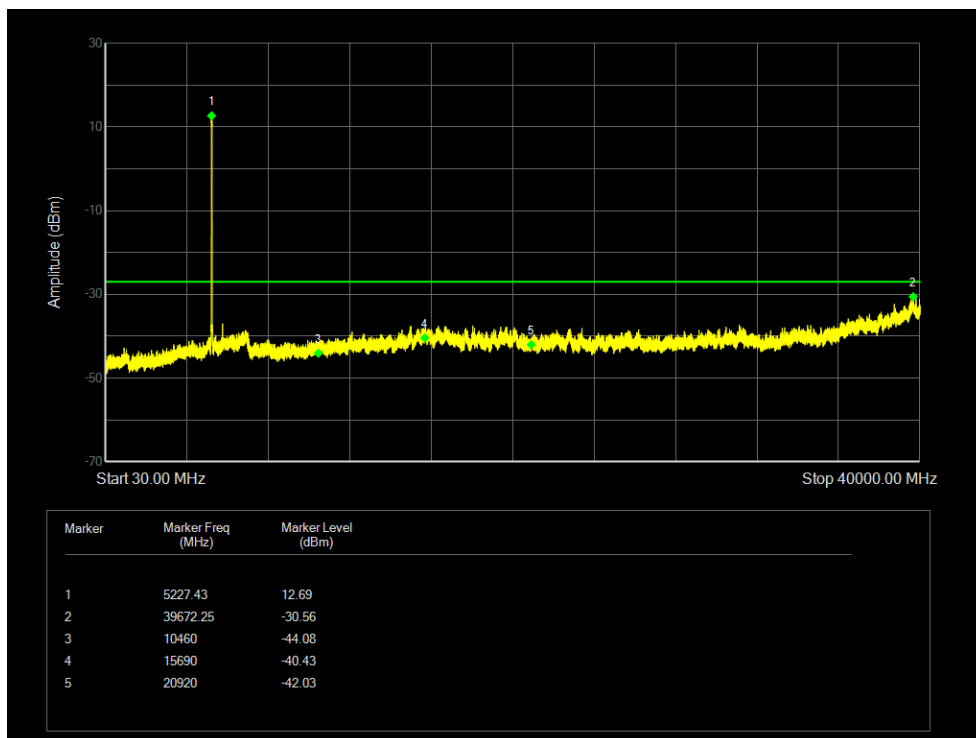
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Sum Emission



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



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

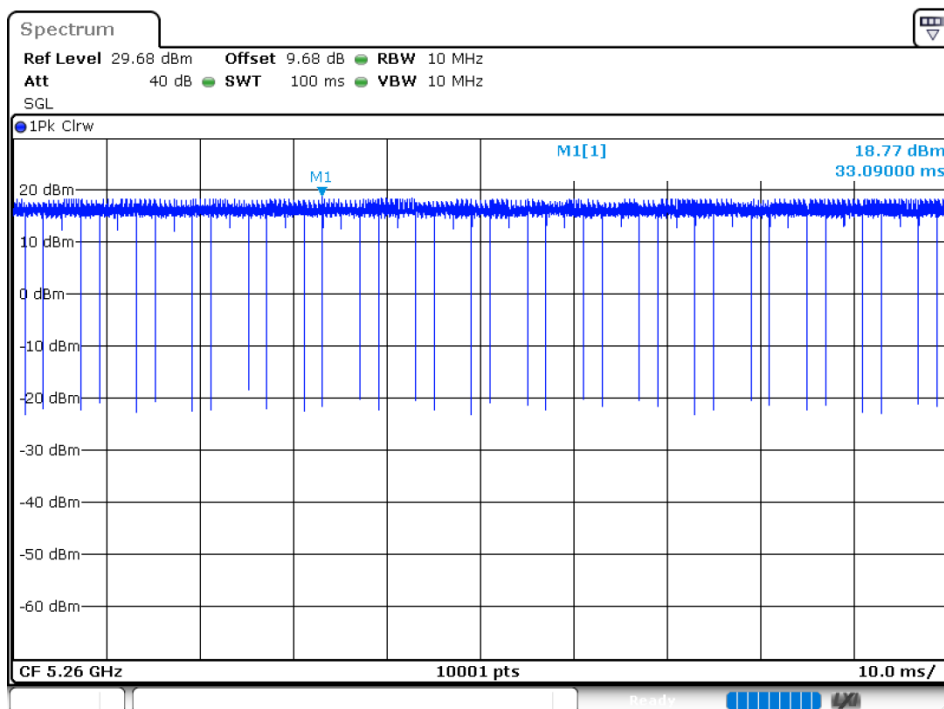


5.3G:

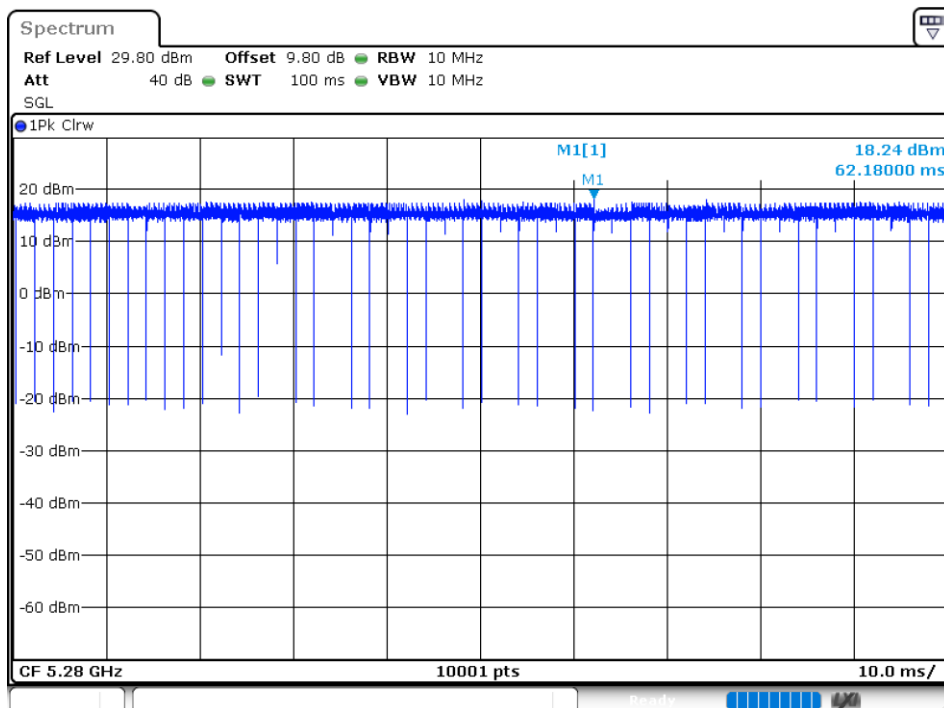
### Duty Cycle

| Antenna | Condition | Mode          | Frequency (MHz) | Duty Cycle (%) | Correction Factor (dB) |
|---------|-----------|---------------|-----------------|----------------|------------------------|
| Ant 1   | NVNT      | 802.11a       | 5260            | 99.66          | 0.01                   |
| Ant 1   | NVNT      | 802.11a       | 5280            | 99.62          | 0.02                   |
| Ant 1   | NVNT      | 802.11a       | 5320            | 99.63          | 0.02                   |
| Ant 2   | NVNT      | 802.11a       | 5260            | 99.67          | 0.01                   |
| Ant 2   | NVNT      | 802.11a       | 5280            | 99.63          | 0.02                   |
| Ant 2   | NVNT      | 802.11a       | 5320            | 99.66          | 0.01                   |
| Ant 1   | NVNT      | 802.11ac20    | 5260            | 99.87          | 0.01                   |
| Ant 1   | NVNT      | 802.11ac20    | 5280            | 99.87          | 0.01                   |
| Ant 1   | NVNT      | 802.11ac20    | 5320            | 99.86          | 0.01                   |
| Ant 2   | NVNT      | 802.11ac20    | 5260            | 99.86          | 0.01                   |
| Ant 2   | NVNT      | 802.11ac20    | 5280            | 99.86          | 0.01                   |
| Ant 2   | NVNT      | 802.11ac20    | 5320            | 99.87          | 0.01                   |
| Ant 1   | NVNT      | 802.11ac40    | 5270            | 99.88          | 0.01                   |
| Ant 1   | NVNT      | 802.11ac40    | 5310            | 99.88          | 0.01                   |
| Ant 2   | NVNT      | 802.11ac40    | 5270            | 99.87          | 0.01                   |
| Ant 2   | NVNT      | 802.11ac40    | 5310            | 99.88          | 0.01                   |
| Ant 1   | NVNT      | 802.11ac80    | 5290            | 99.89          | 0                      |
| Ant 2   | NVNT      | 802.11ac80    | 5290            | 99.88          | 0.01                   |
| Ant 1   | NVNT      | 802.11n(HT20) | 5260            | 99.87          | 0.01                   |
| Ant 1   | NVNT      | 802.11n(HT20) | 5280            | 99.87          | 0.01                   |
| Ant 1   | NVNT      | 802.11n(HT20) | 5320            | 99.86          | 0.01                   |
| Ant 2   | NVNT      | 802.11n(HT20) | 5260            | 99.87          | 0.01                   |
| Ant 2   | NVNT      | 802.11n(HT20) | 5280            | 99.86          | 0.01                   |
| Ant 2   | NVNT      | 802.11n(HT20) | 5320            | 99.87          | 0.01                   |
| Ant 1   | NVNT      | 802.11n(HT40) | 5270            | 99.88          | 0.01                   |
| Ant 1   | NVNT      | 802.11n(HT40) | 5310            | 99.88          | 0.01                   |
| Ant 2   | NVNT      | 802.11n(HT40) | 5270            | 99.86          | 0.01                   |
| Ant 2   | NVNT      | 802.11n(HT40) | 5310            | 99.89          | 0                      |

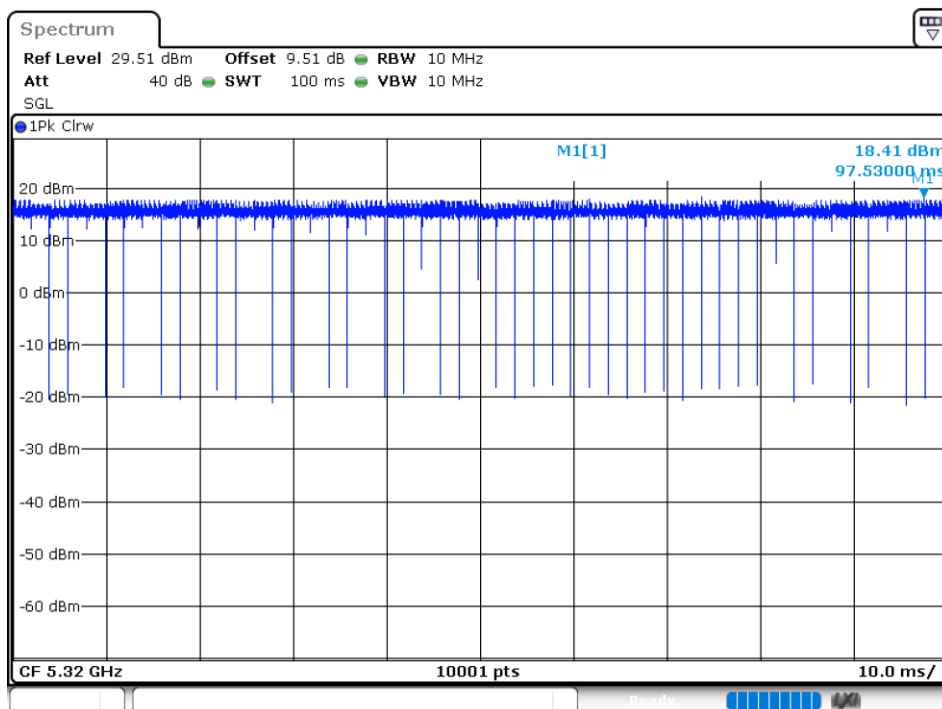
Duty Cycle NVNT 802.11a 5260MHz Ant 1



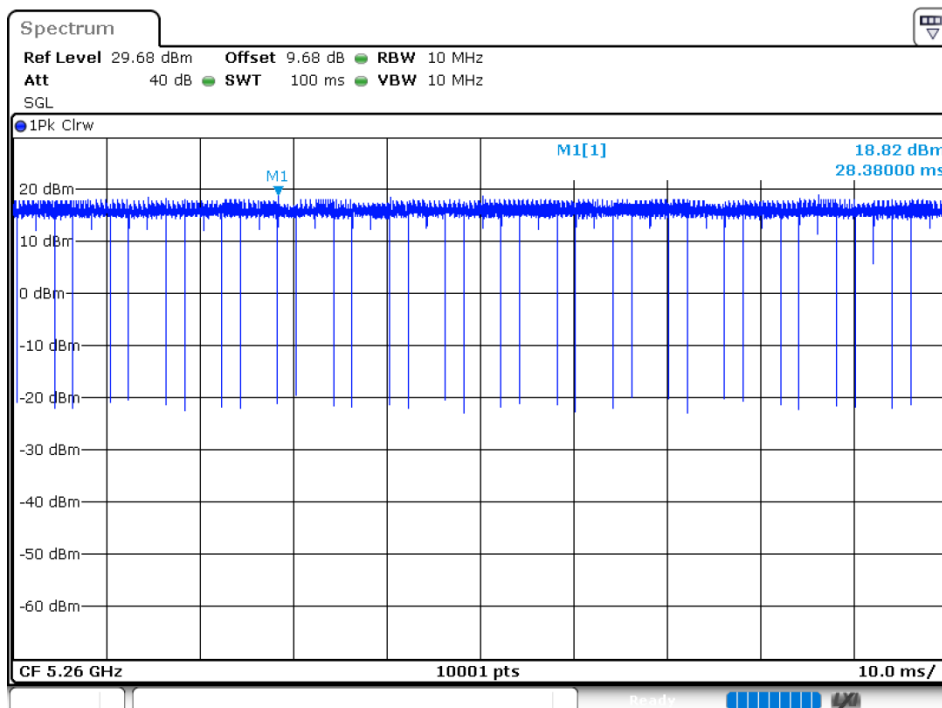
Duty Cycle NVNT 802.11a 5280MHz Ant 1



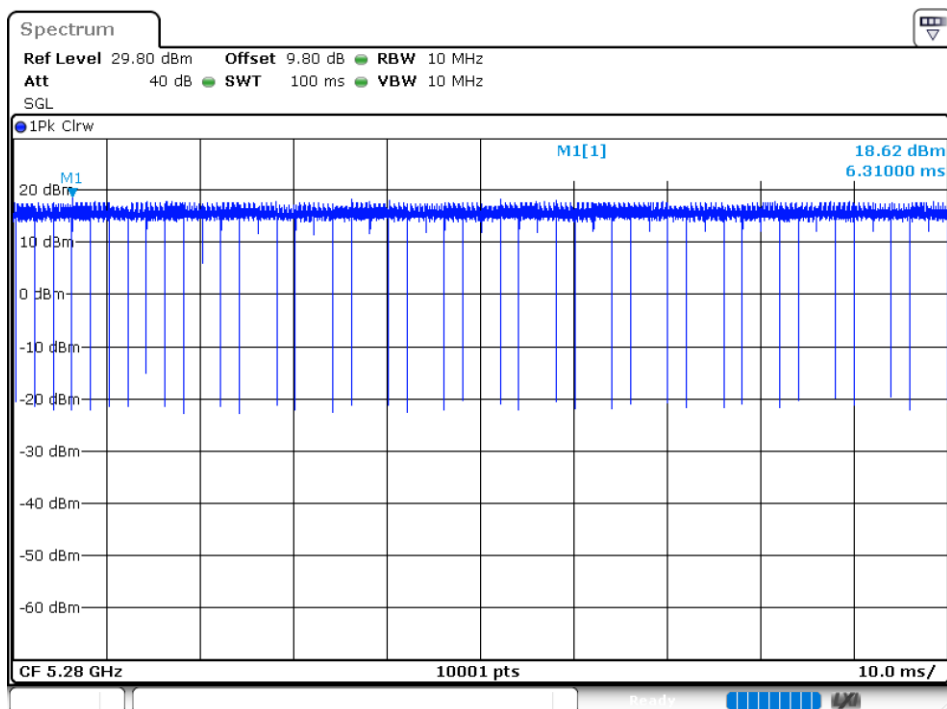
Duty Cycle NVNT 802.11a 5320MHz Ant 1



Duty Cycle NVNT 802.11a 5260MHz Ant 2



Duty Cycle NVNT 802.11a 5280MHz Ant 2



Duty Cycle NVNT 802.11a 5320MHz Ant 2

