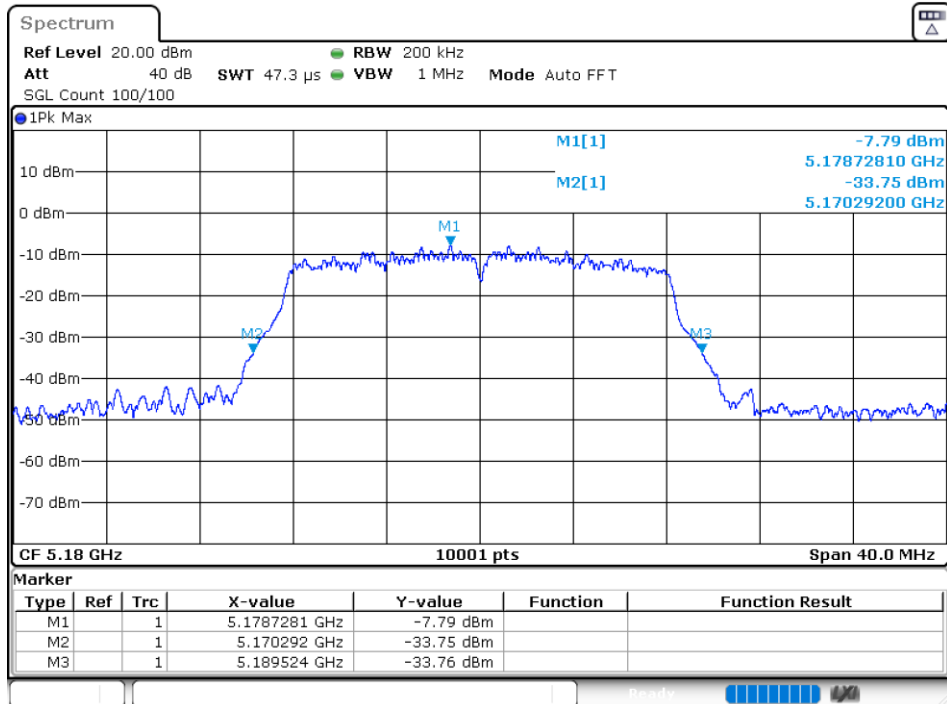
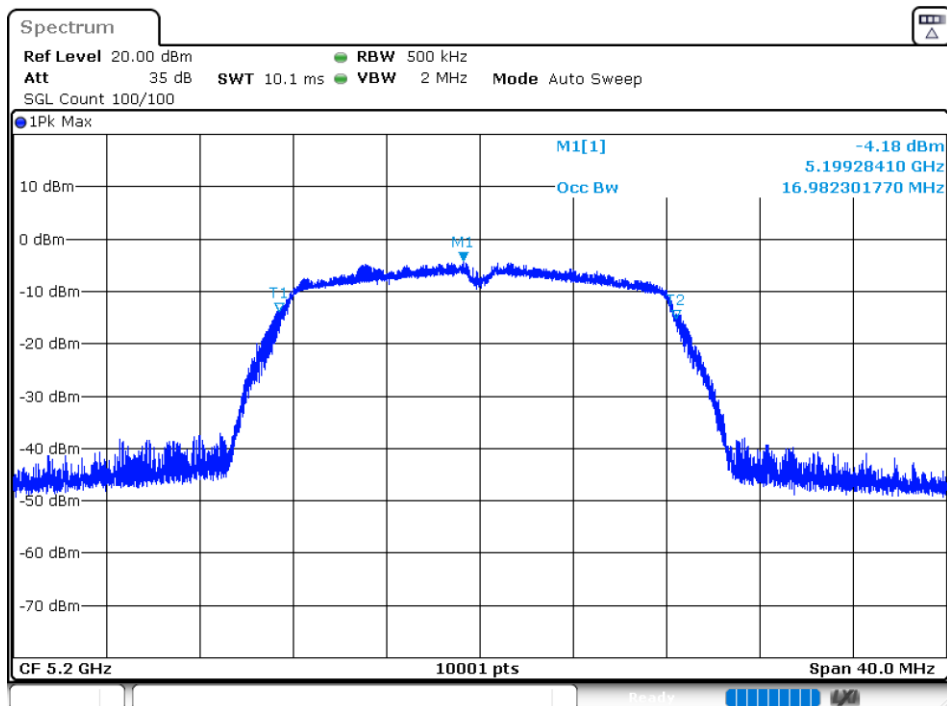


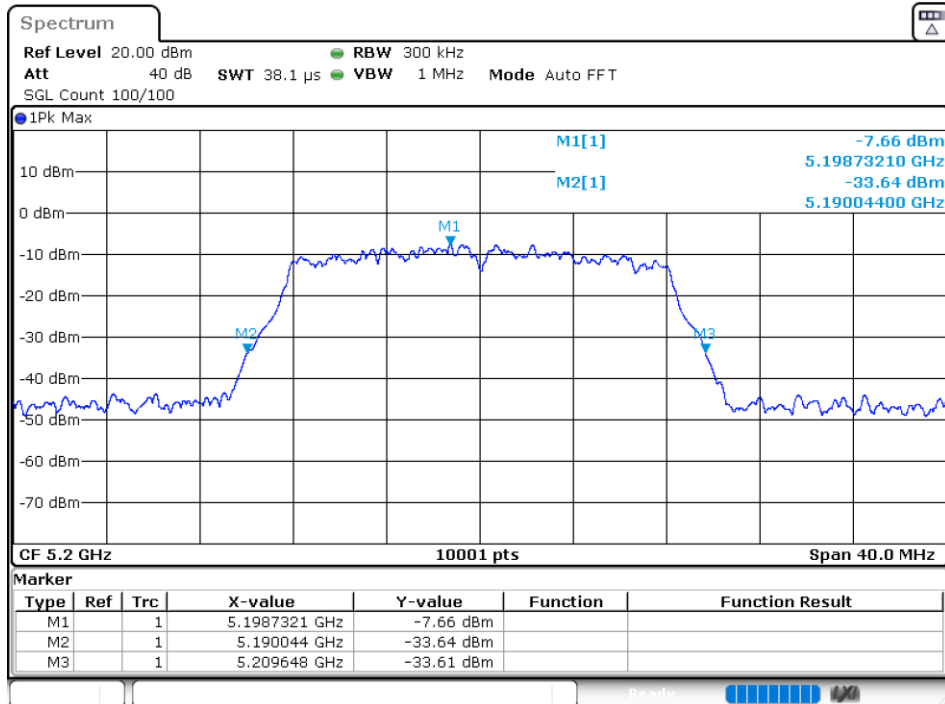
### -26 dB BW NVNT 802.11a 5180MHz Ant 1



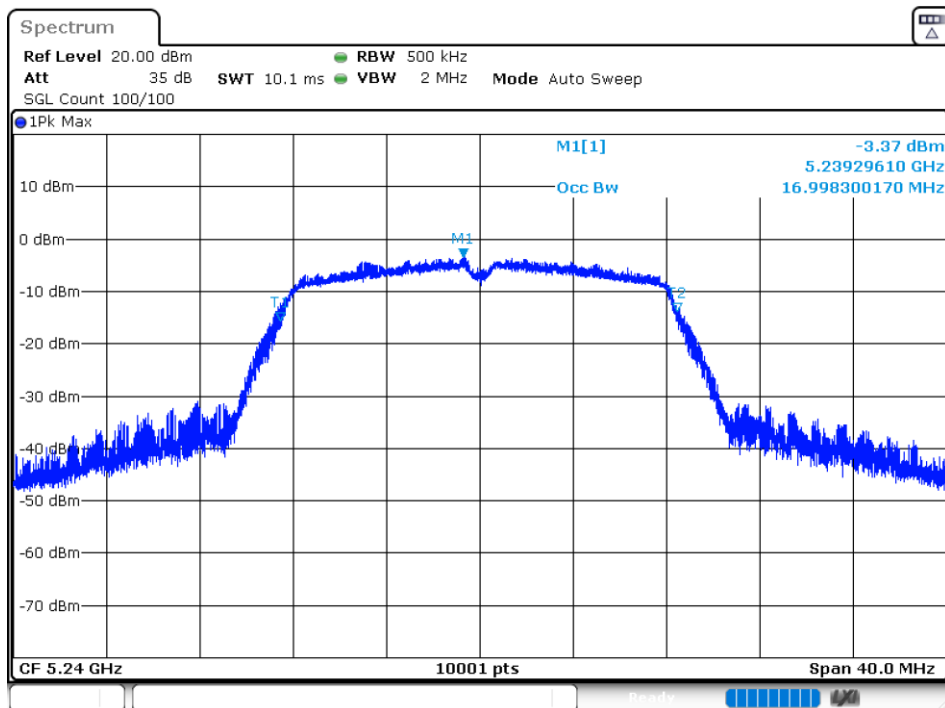
### OBW NVNT 802.11a 5200MHz Ant 1



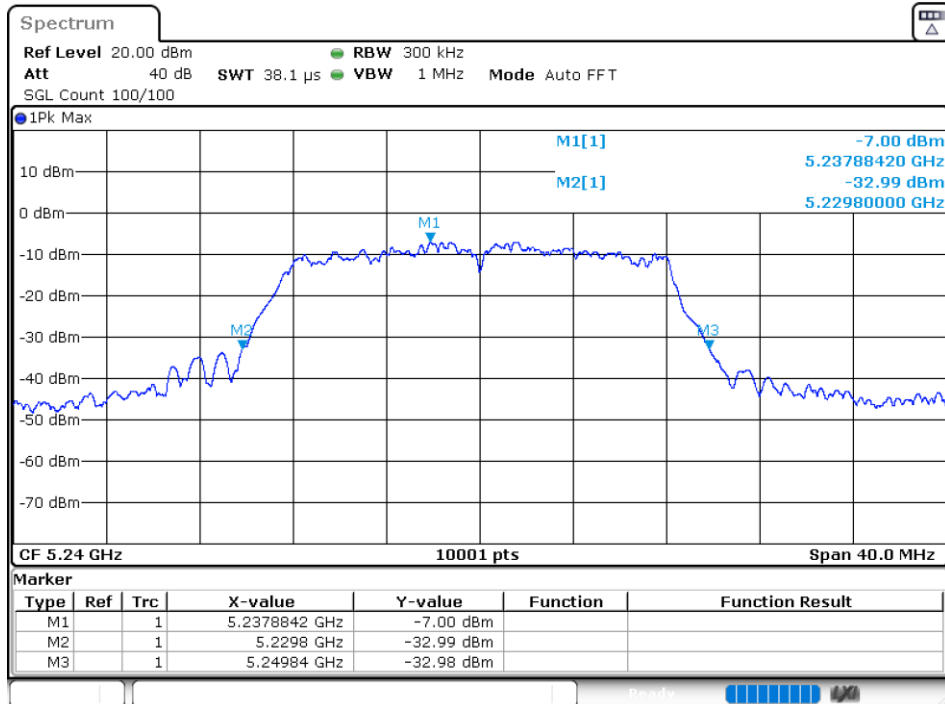
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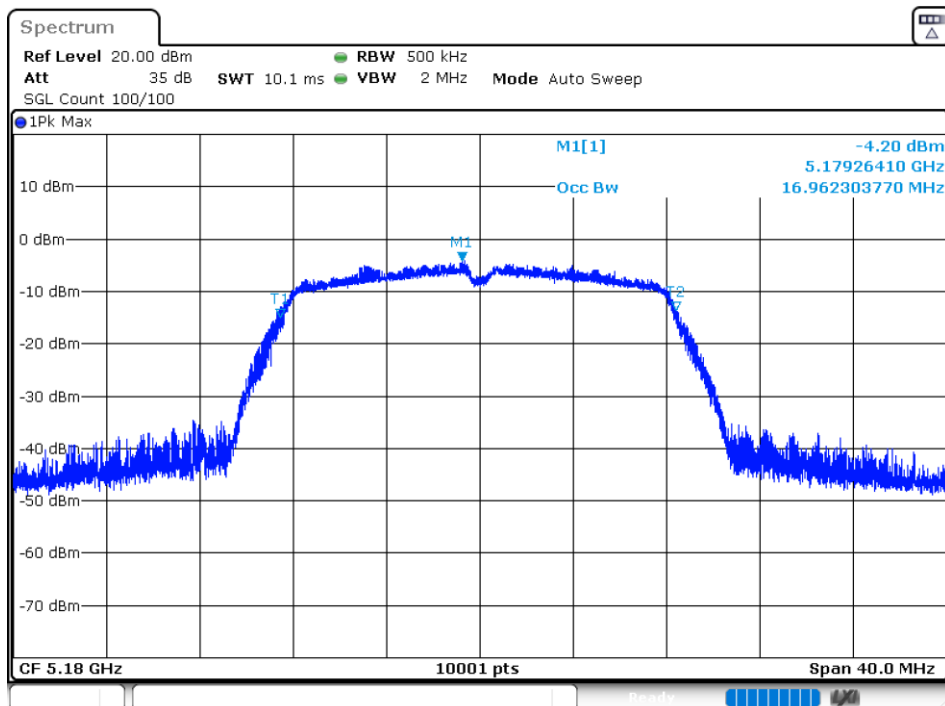
OBW NVNT 802.11a 5240MHz Ant 1



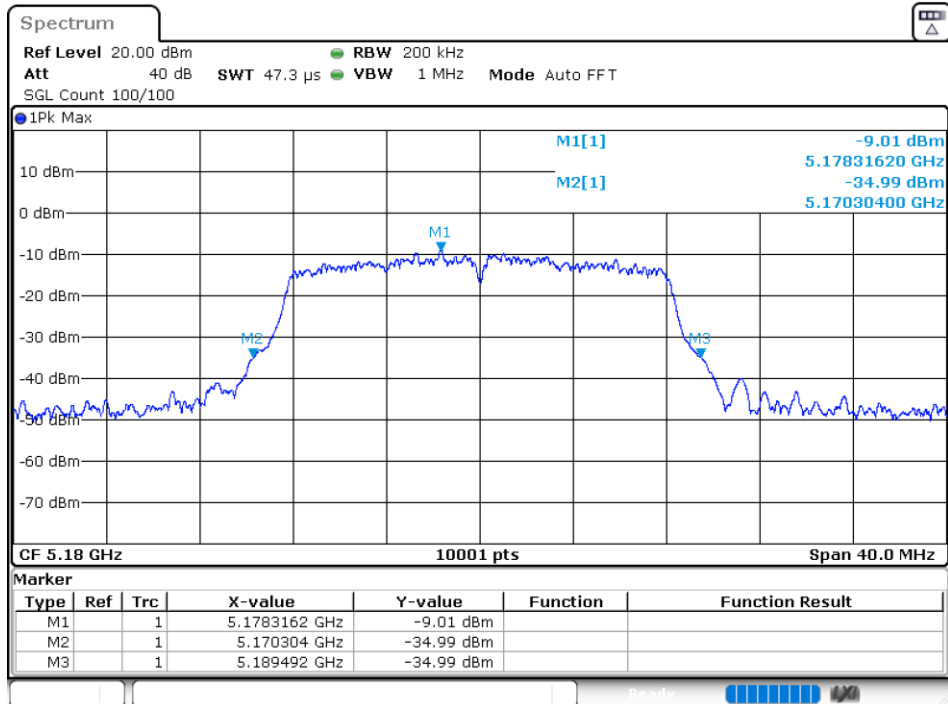
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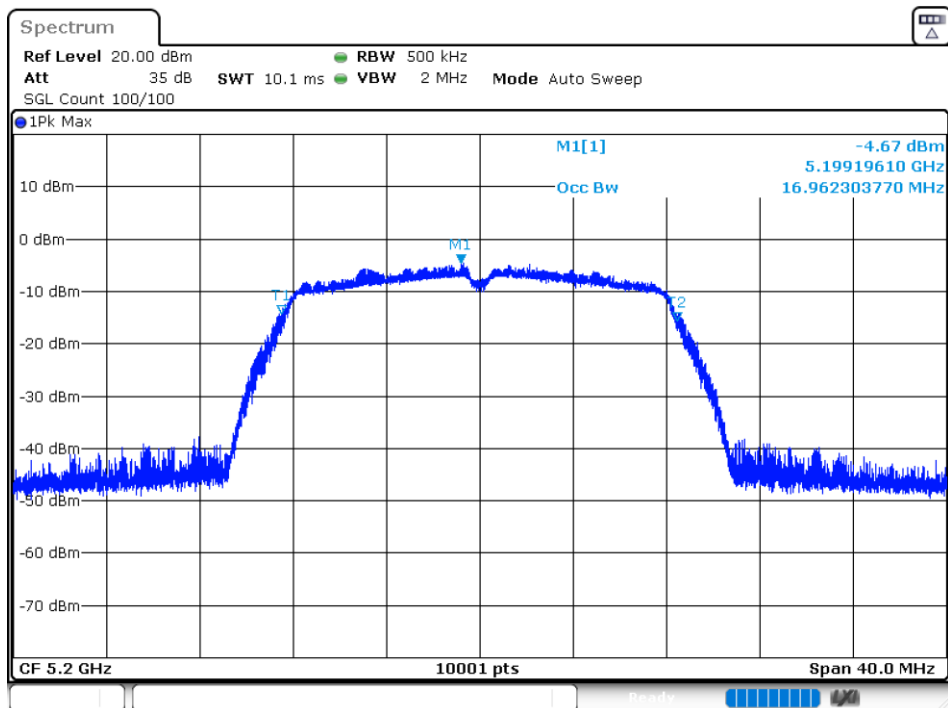
OBW NVNT 802.11a 5180MHz Ant 2



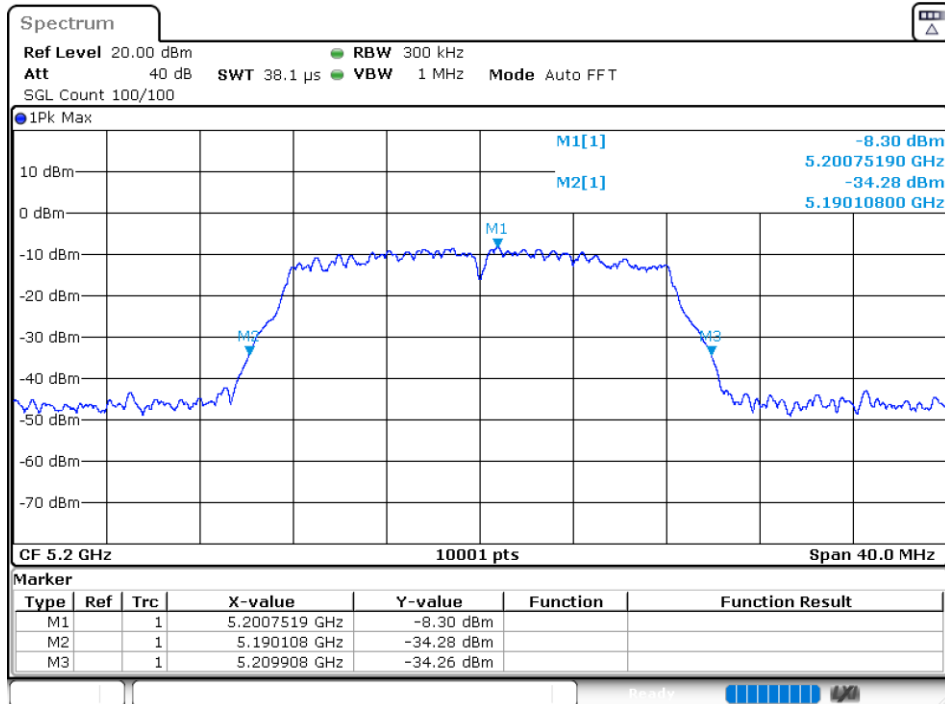
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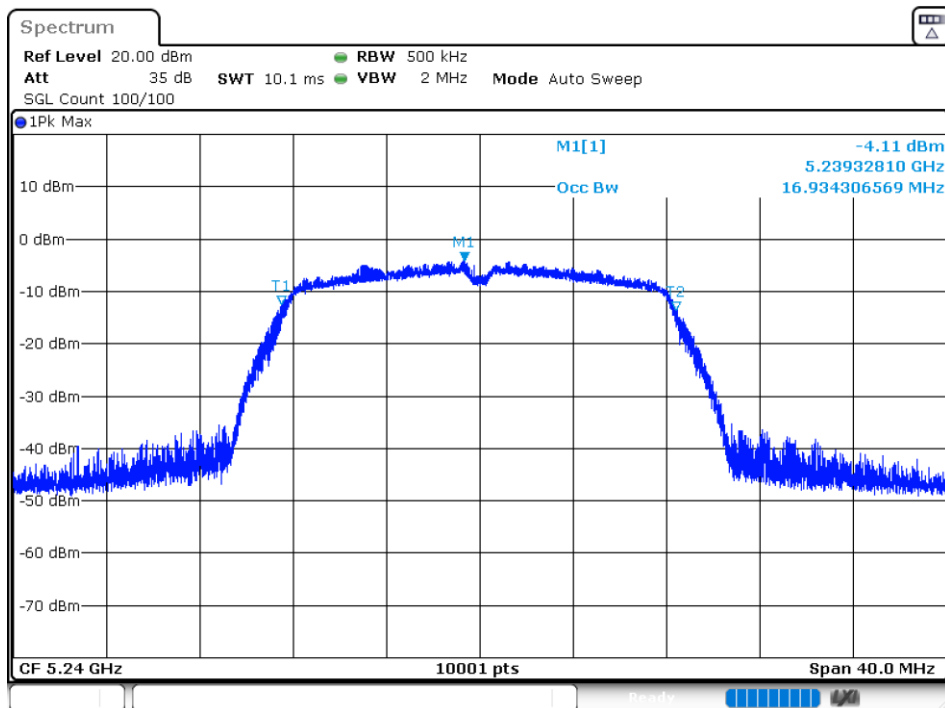
OBW NVNT 802.11a 5200MHz Ant 2



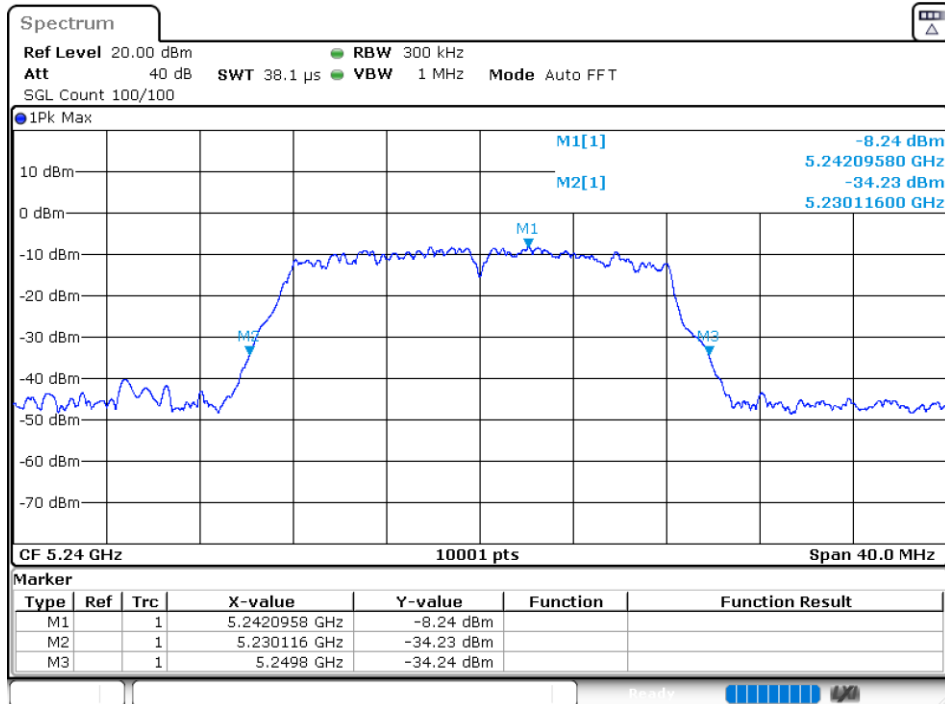
-26 dB BW NVNT 802.11a 5200MHz Ant 2



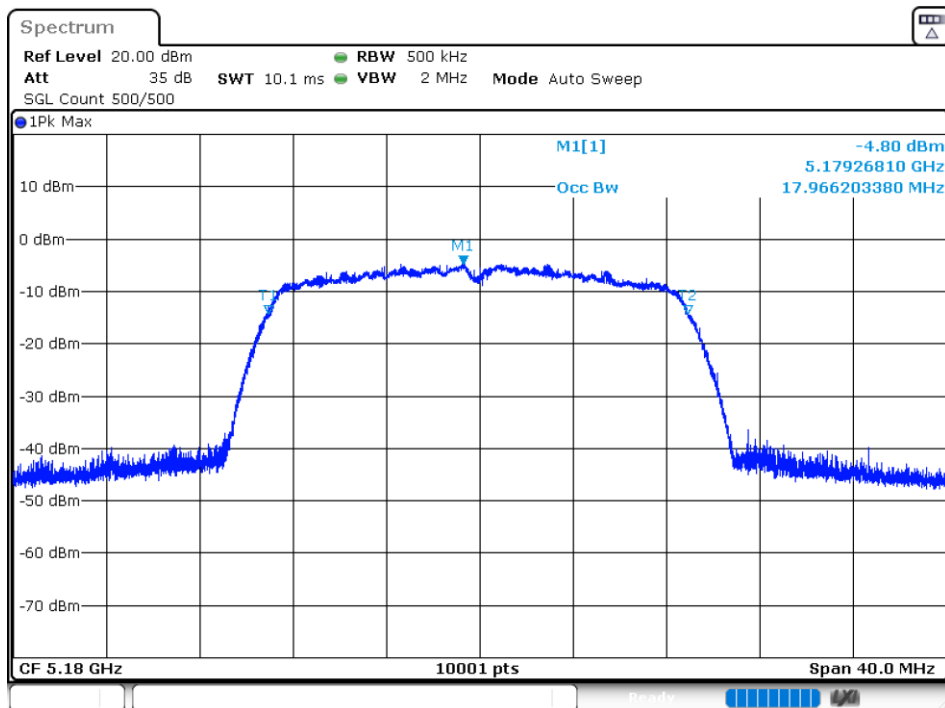
OBW NVNT 802.11a 5240MHz Ant 2



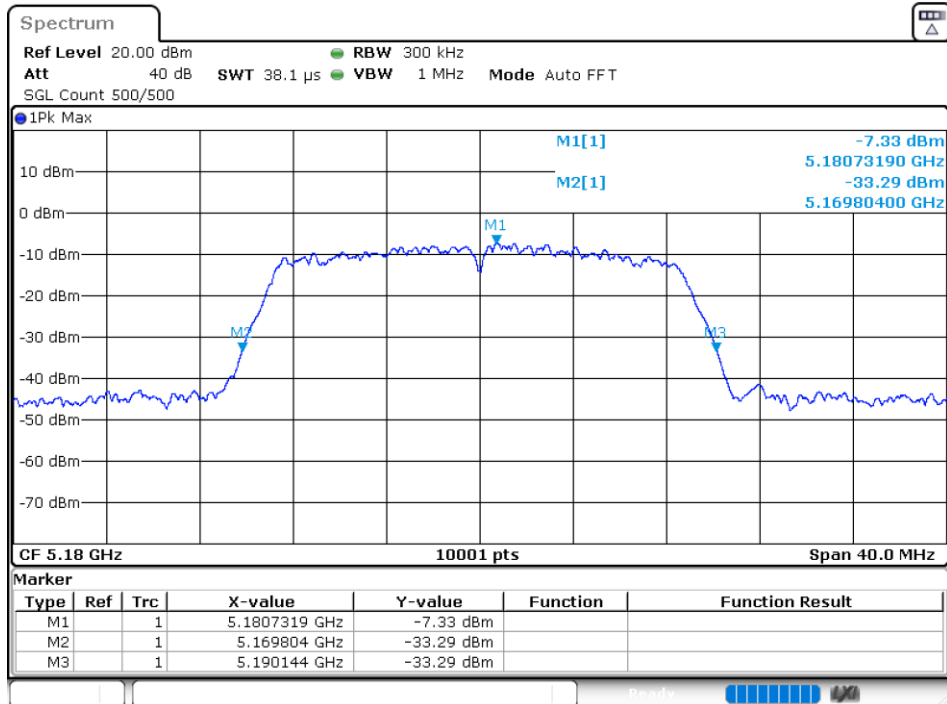
-26 dB BW NVNT 802.11a 5240MHz Ant 2



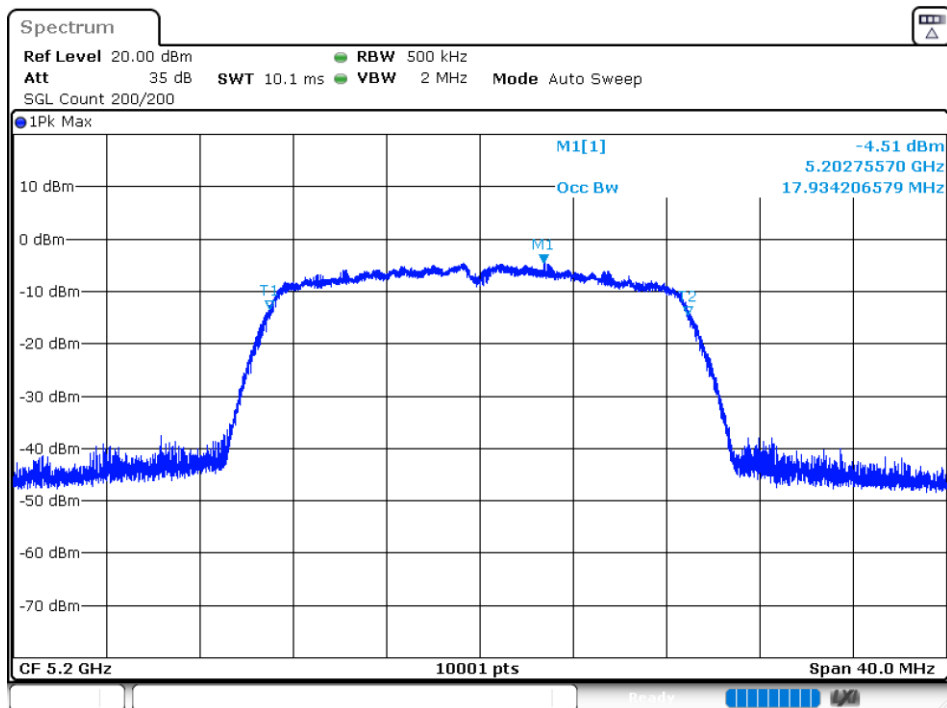
OBW NVNT 802.11ac20 5180MHz Ant 1



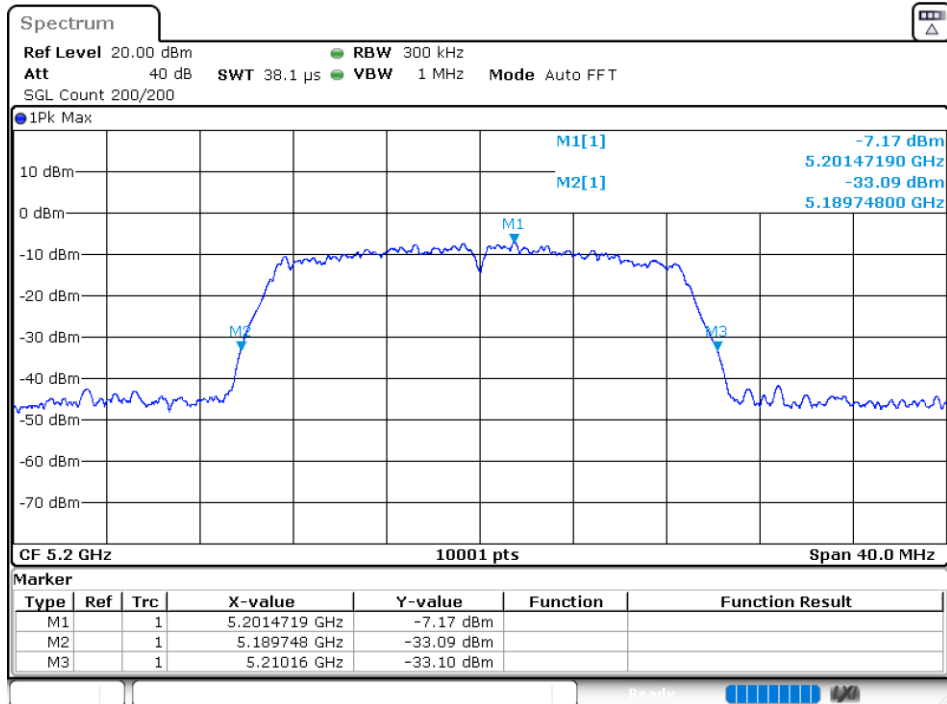
-26 dB BW NVNT 802.11ac20 5180MHz Ant 1



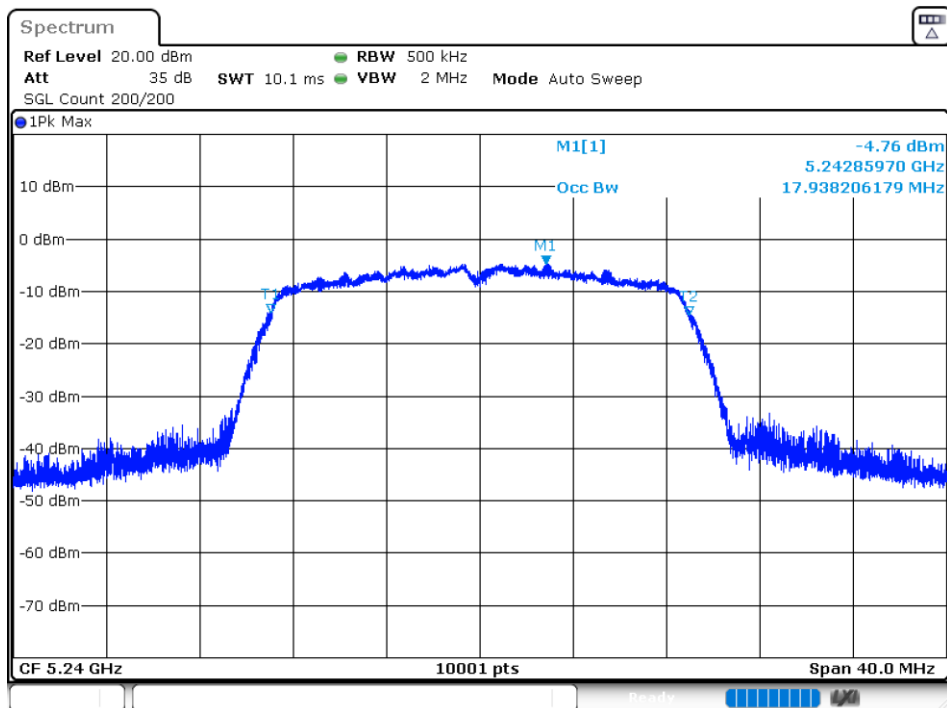
OBW NVNT 802.11ac20 5200MHz Ant 1



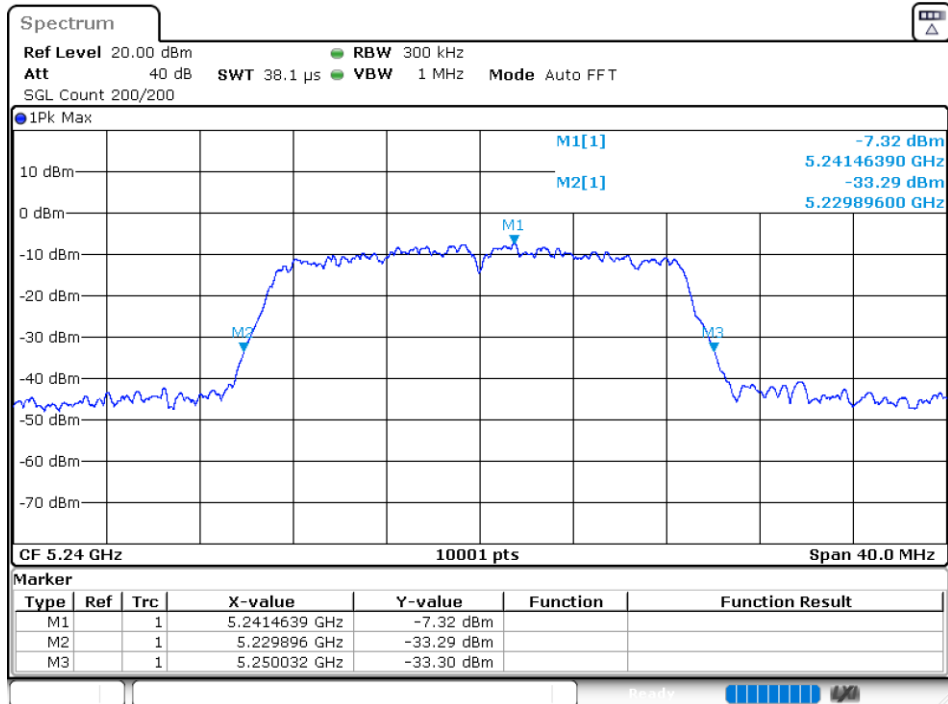
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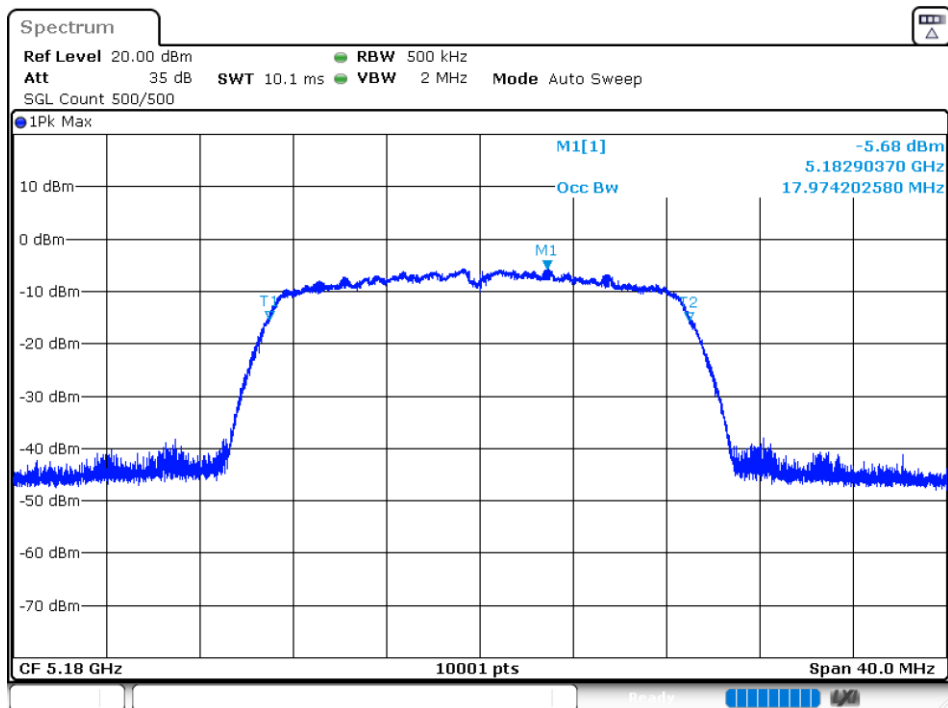
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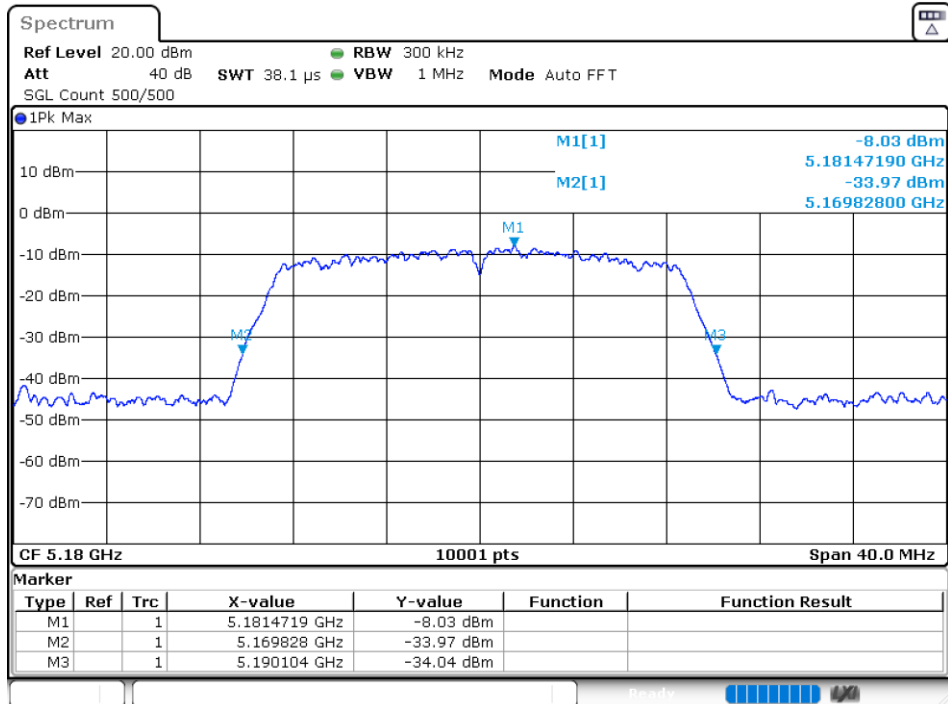
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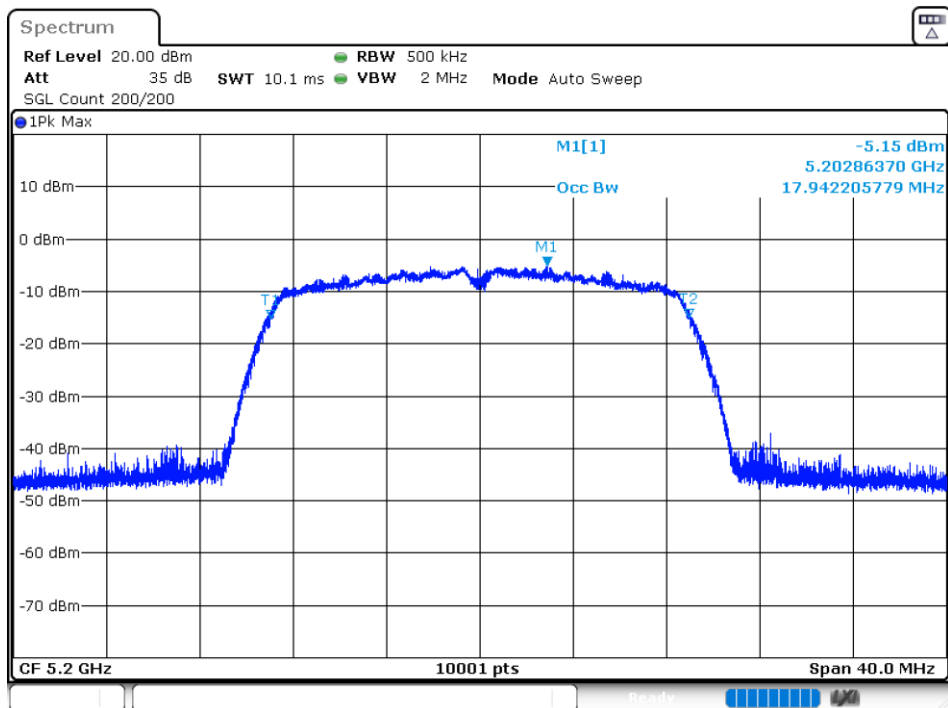
OBW NVNT 802.11ac20 5180MHz Ant 2



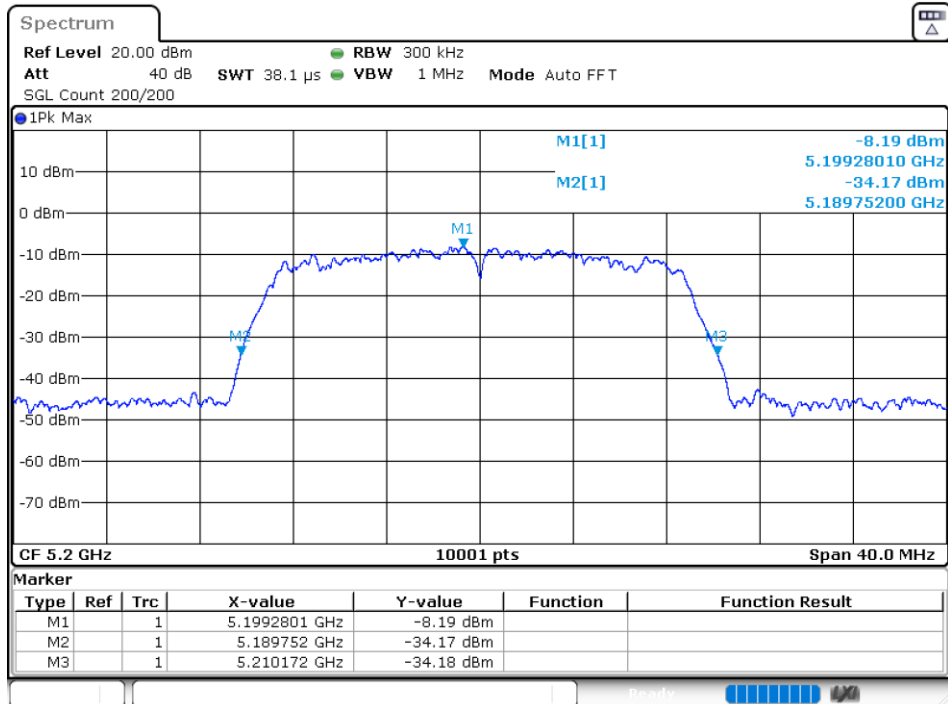
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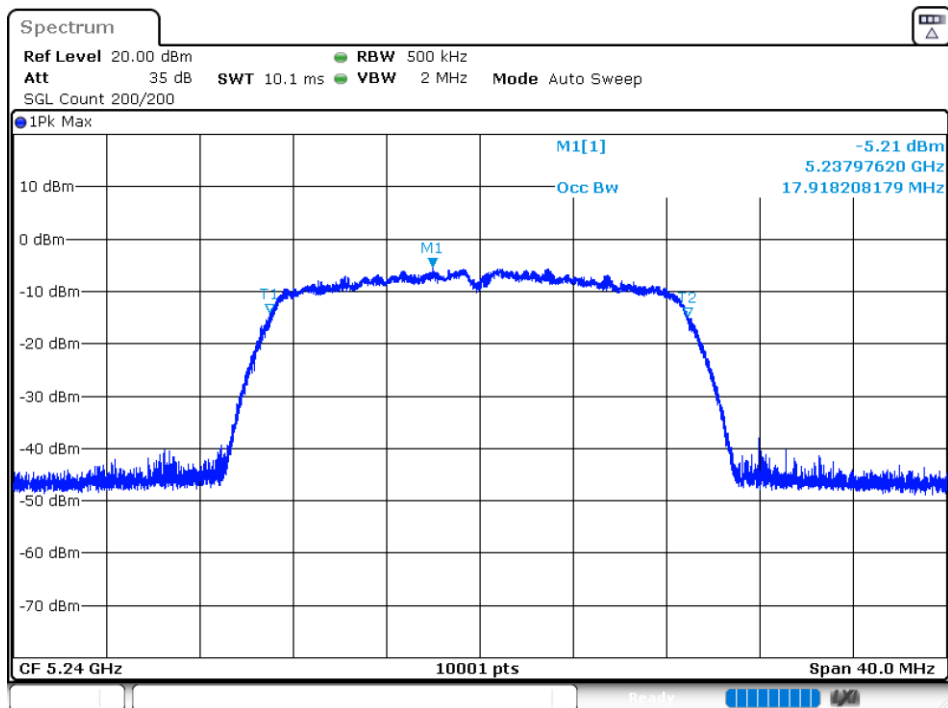
OBW NVNT 802.11ac20 5200MHz Ant 2



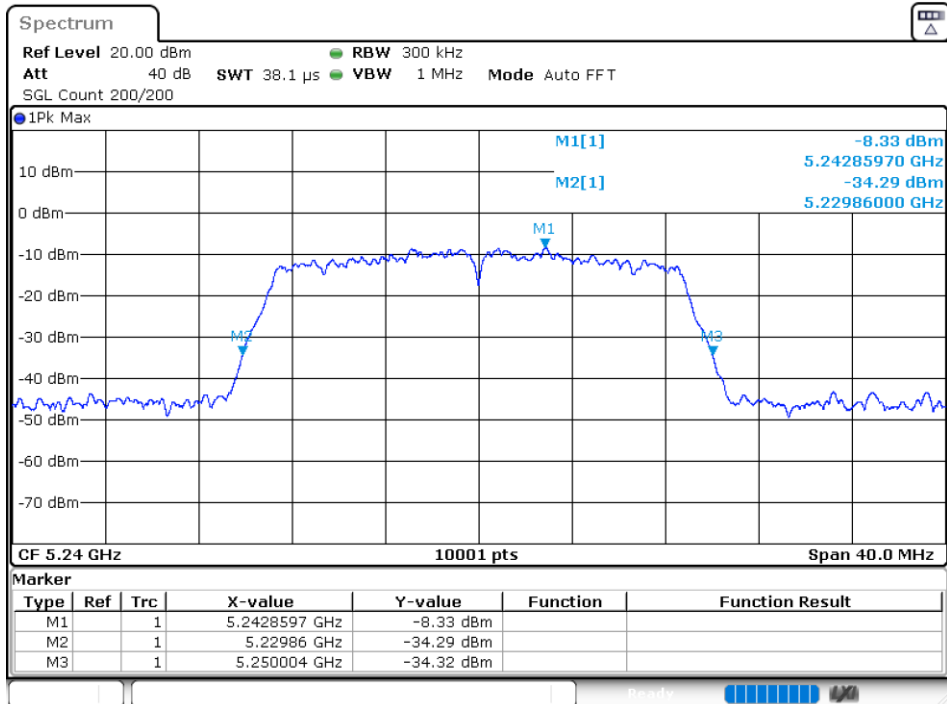
-26 dB BW NVNT 802.11ac20 5200MHz Ant 2



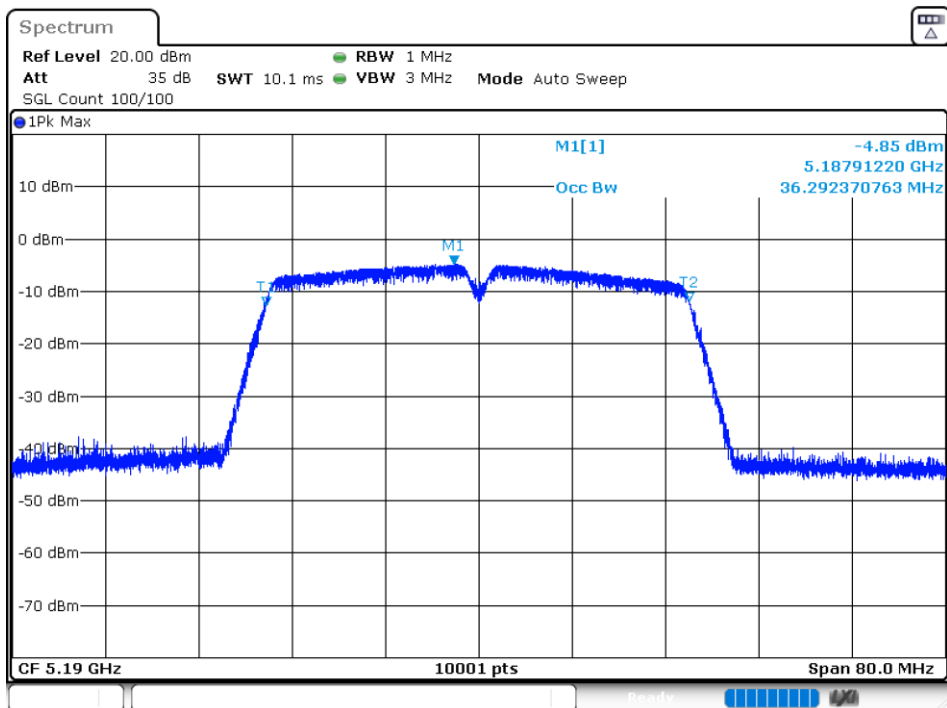
OBW NVNT 802.11ac20 5240MHz Ant 2



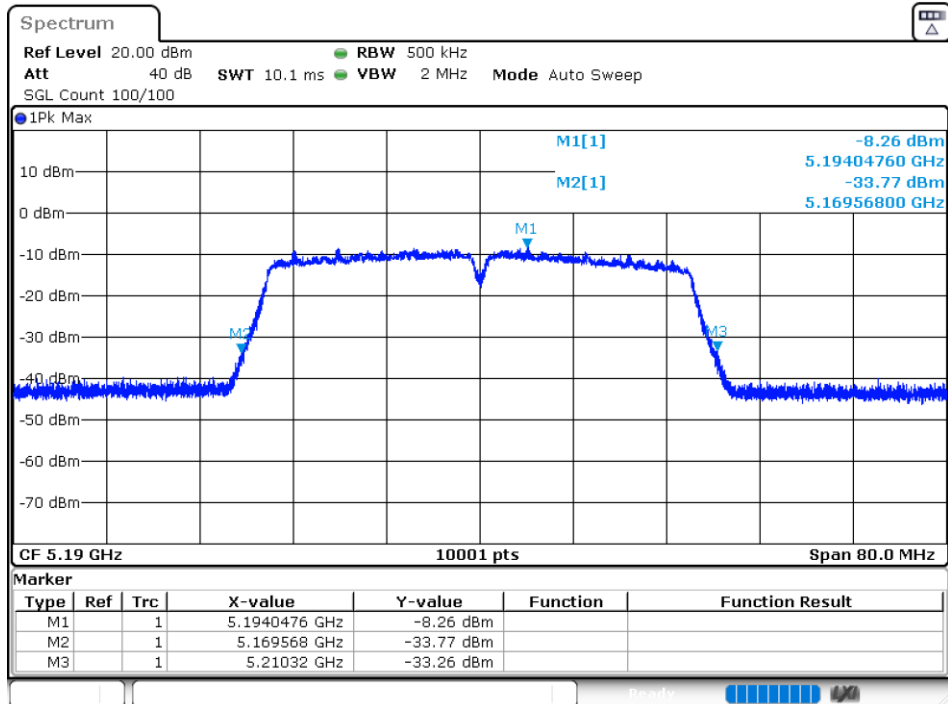
-26 dB BW NVNT 802.11ac20 5240MHz Ant 2



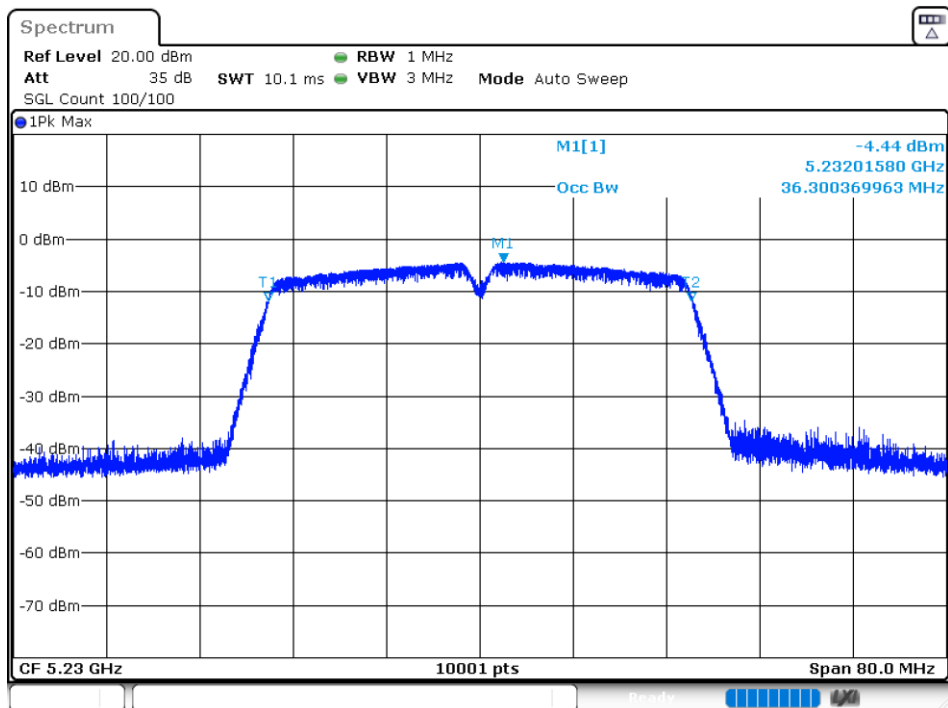
OBW NVNT 802.11ac40 5190MHz Ant 1



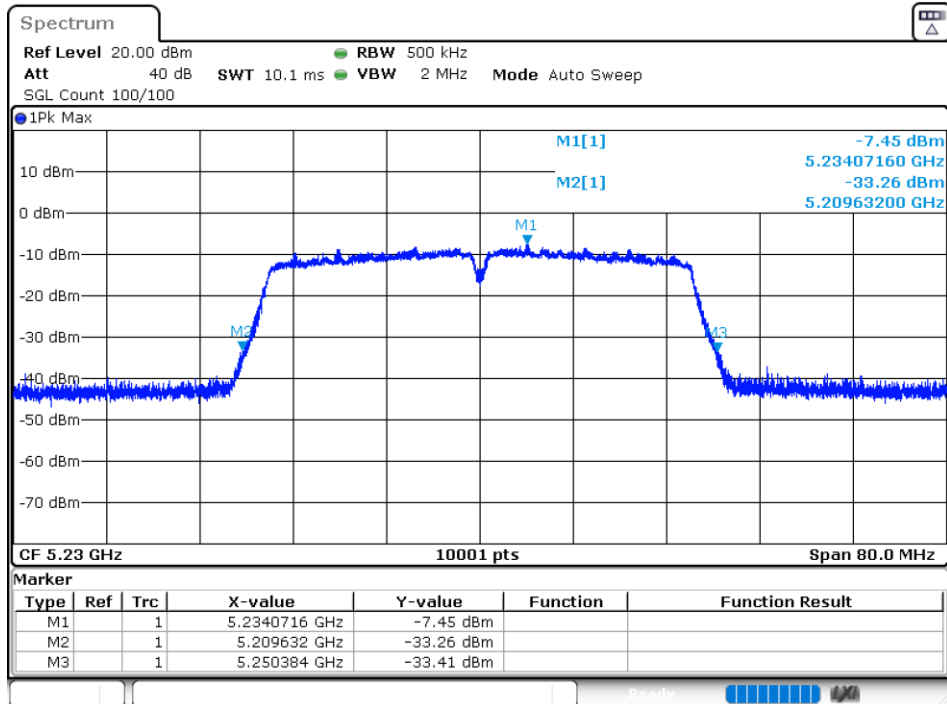
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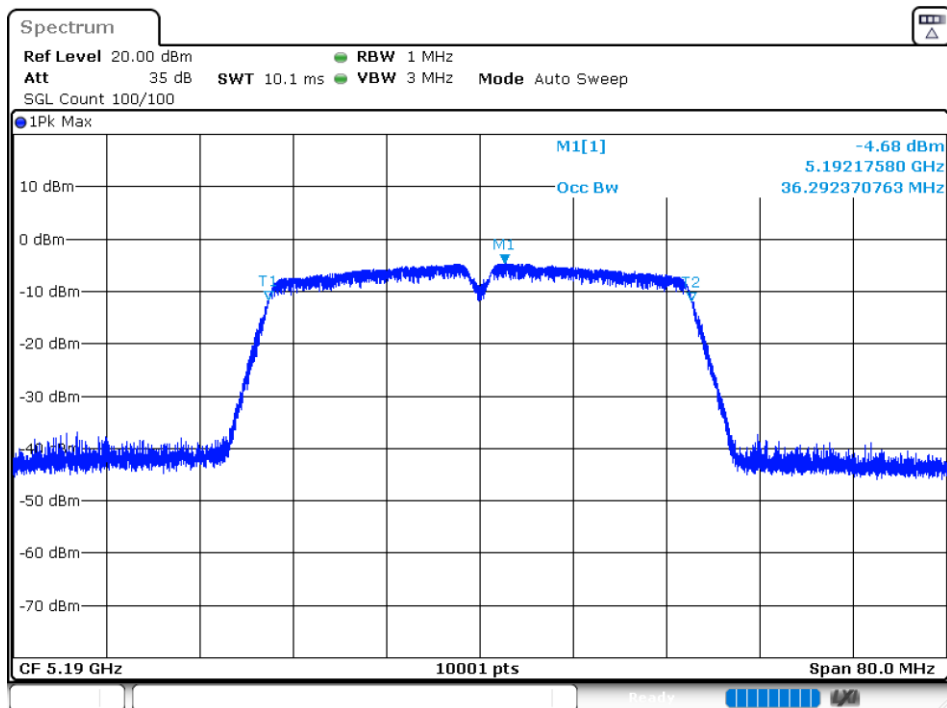
OBW NVNT 802.11ac40 5230MHz Ant 1



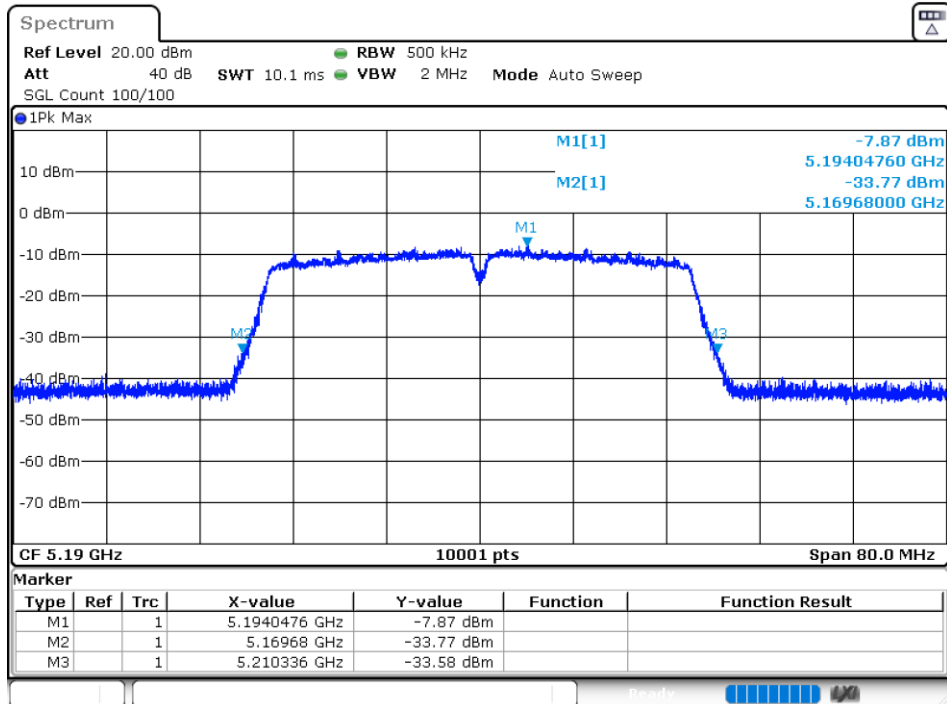
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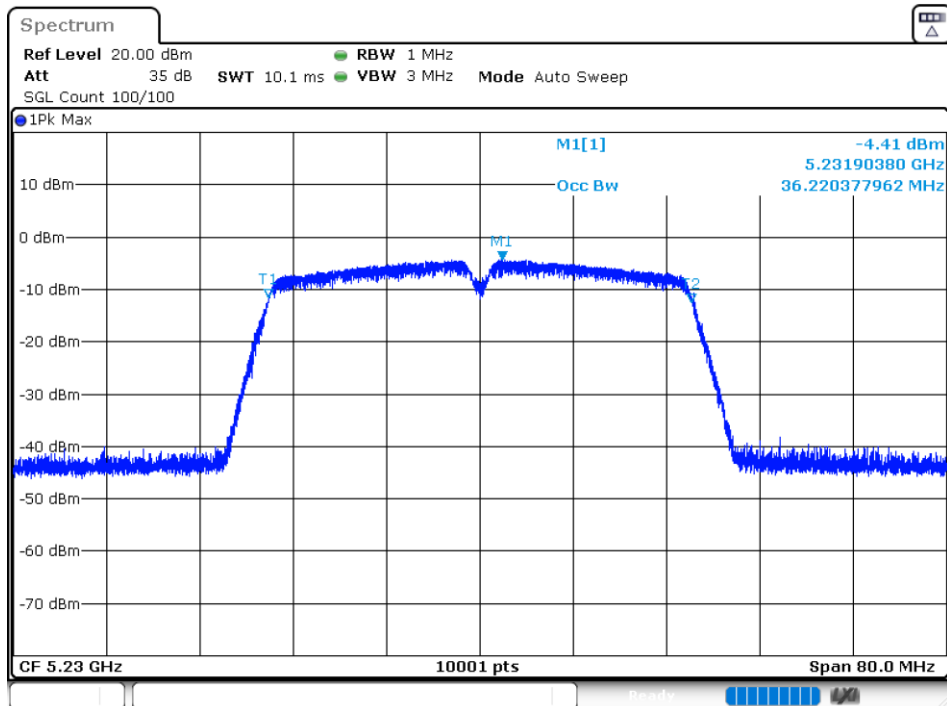
OBW NVNT 802.11ac40 5190MHz Ant 2



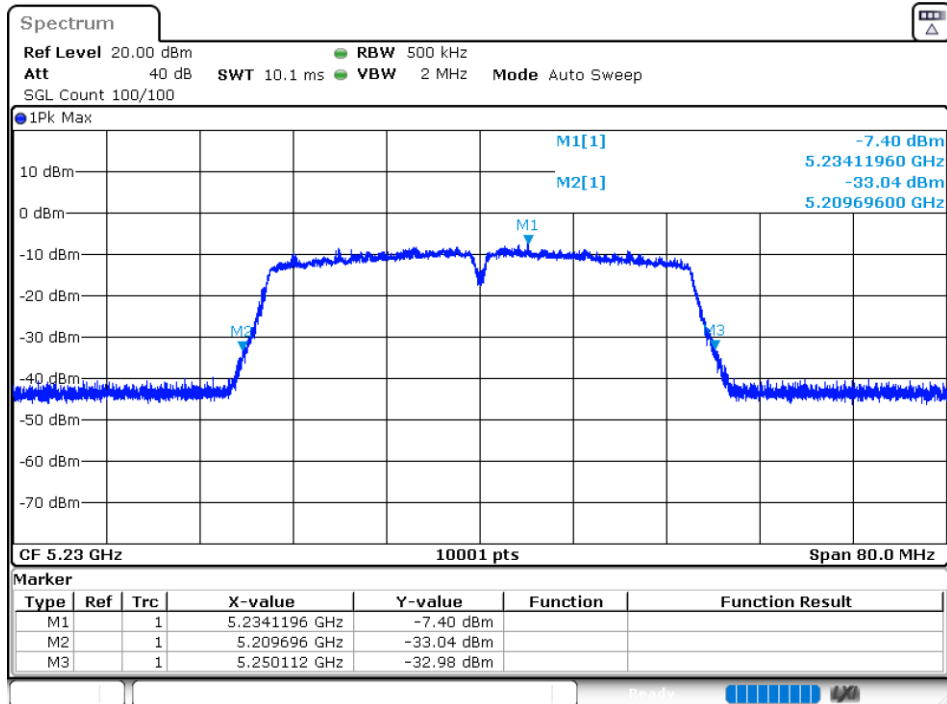
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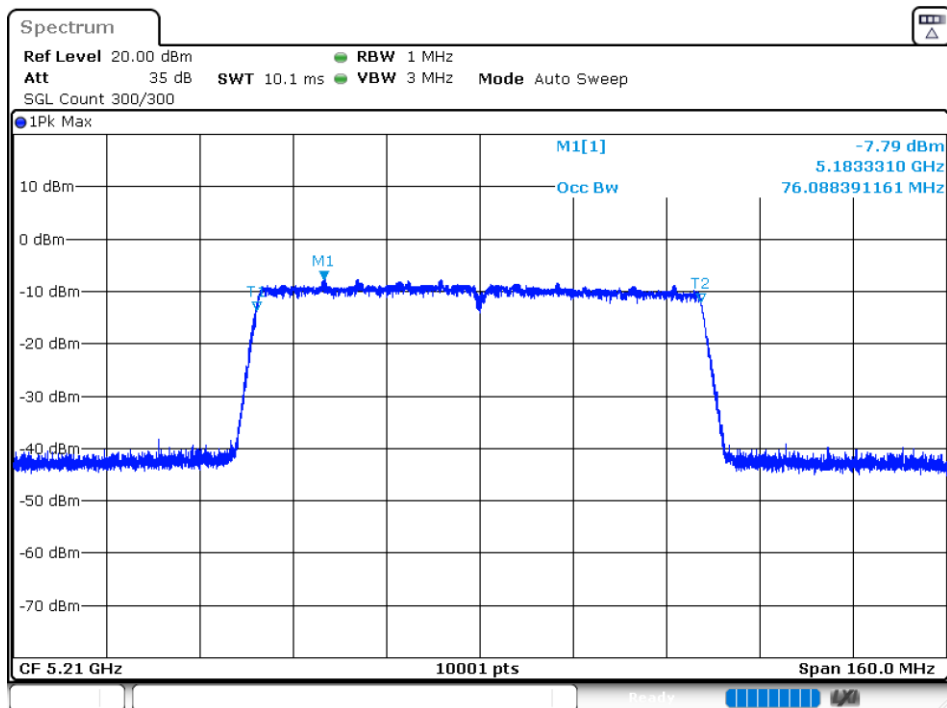
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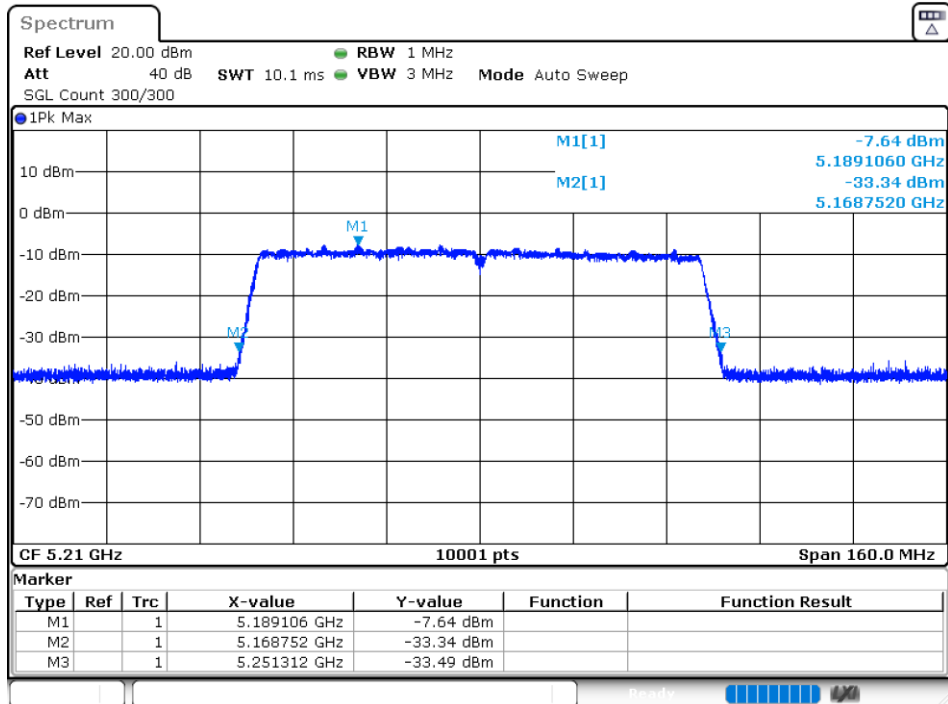
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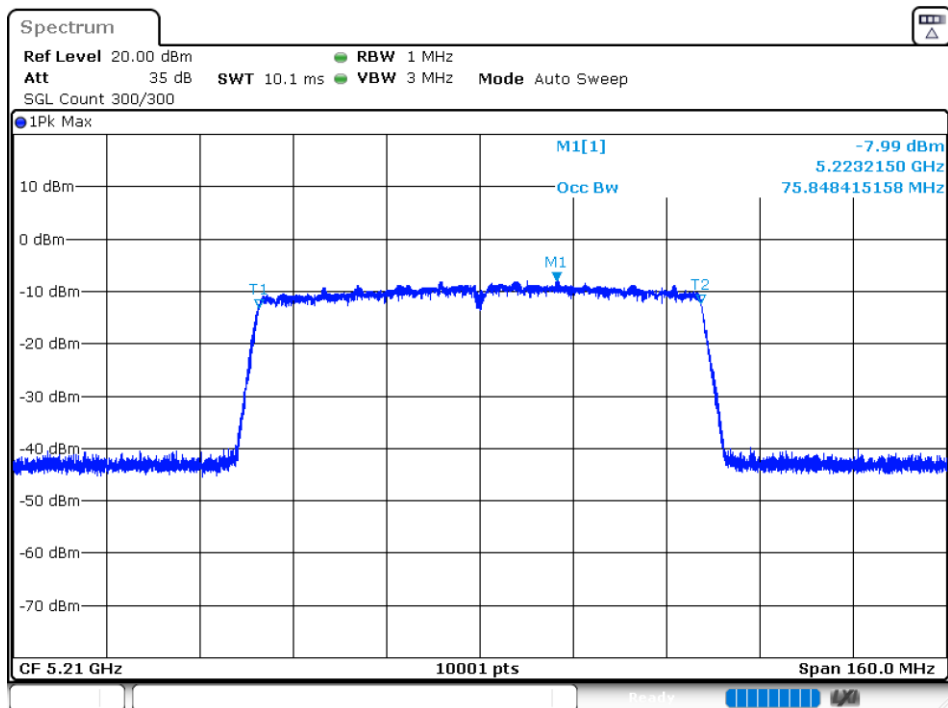
OBW NVNT 802.11ac80 5210MHz Ant 1



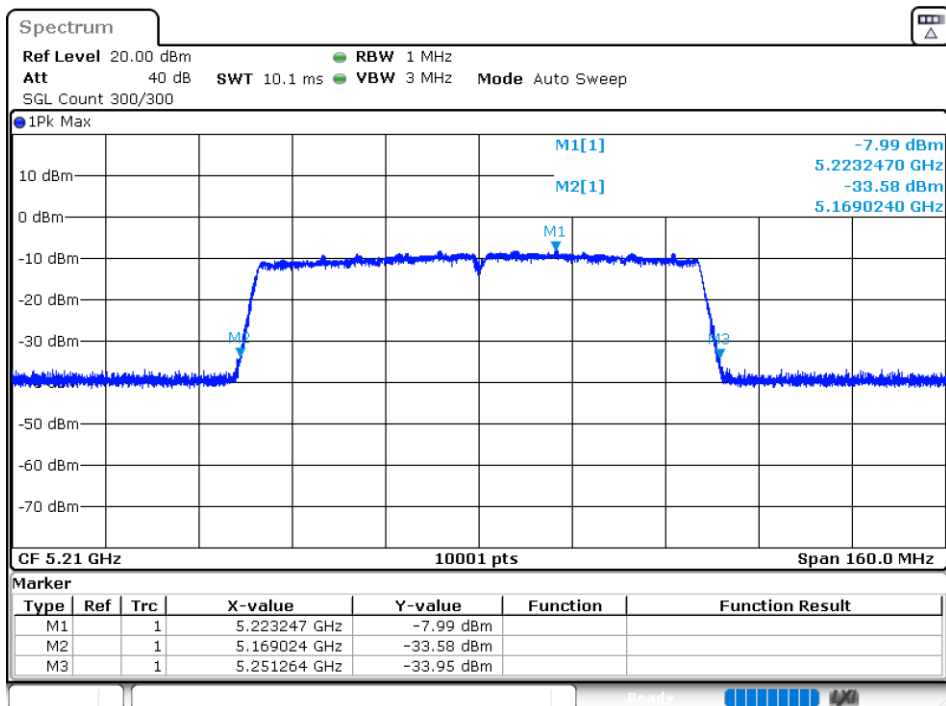
-26 dB BW NVNT 802.11ac80 5210MHz Ant 1



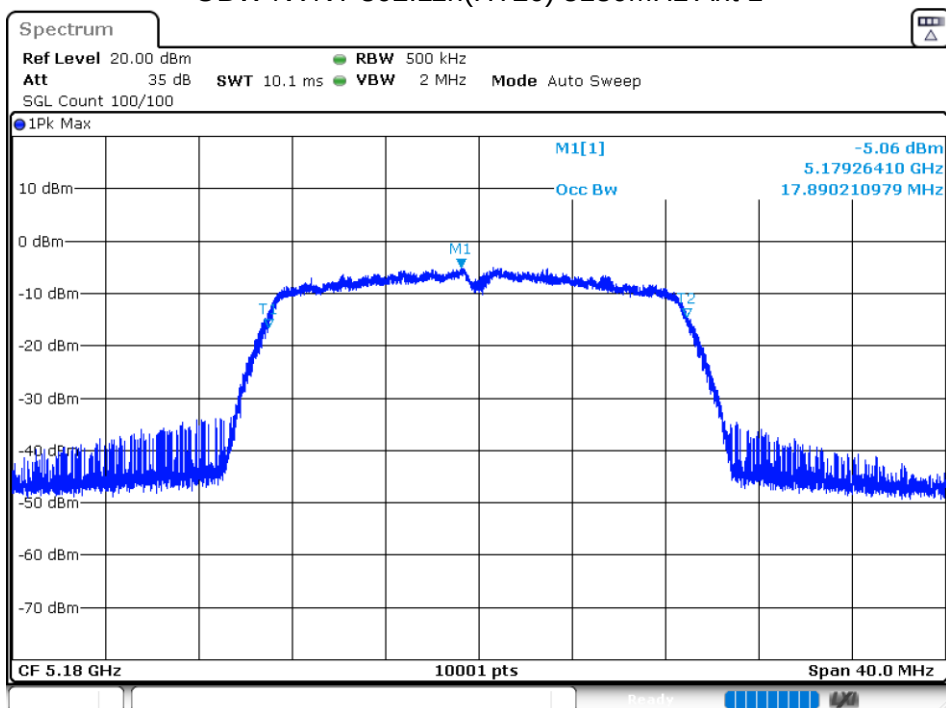
OBW NVNT 802.11ac80 5210MHz Ant 2



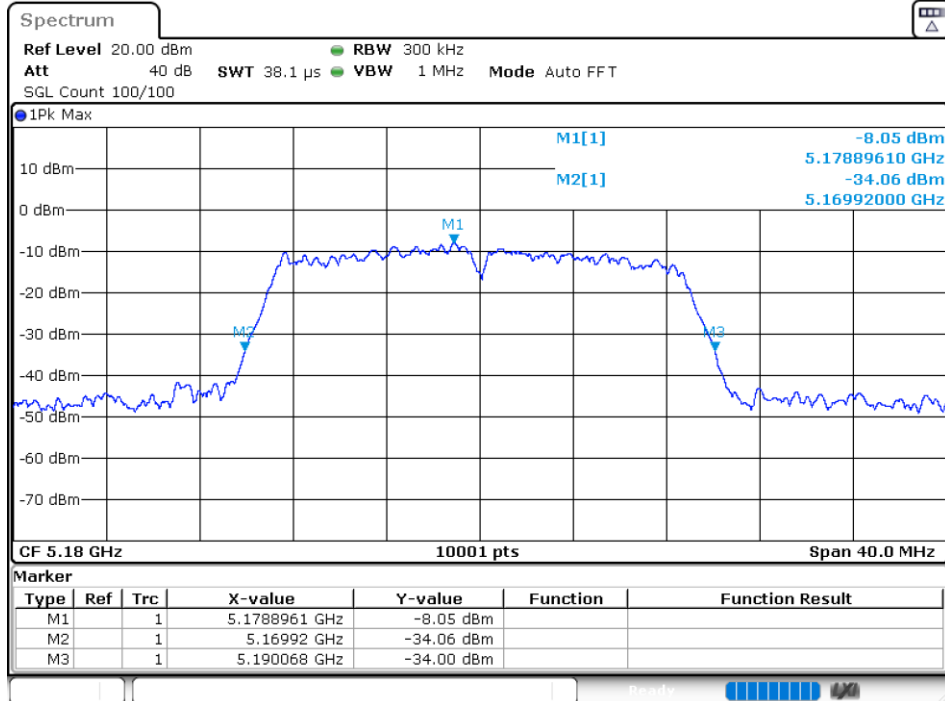
-26 dB BW NVNT 802.11ac80 5210MHz Ant 2



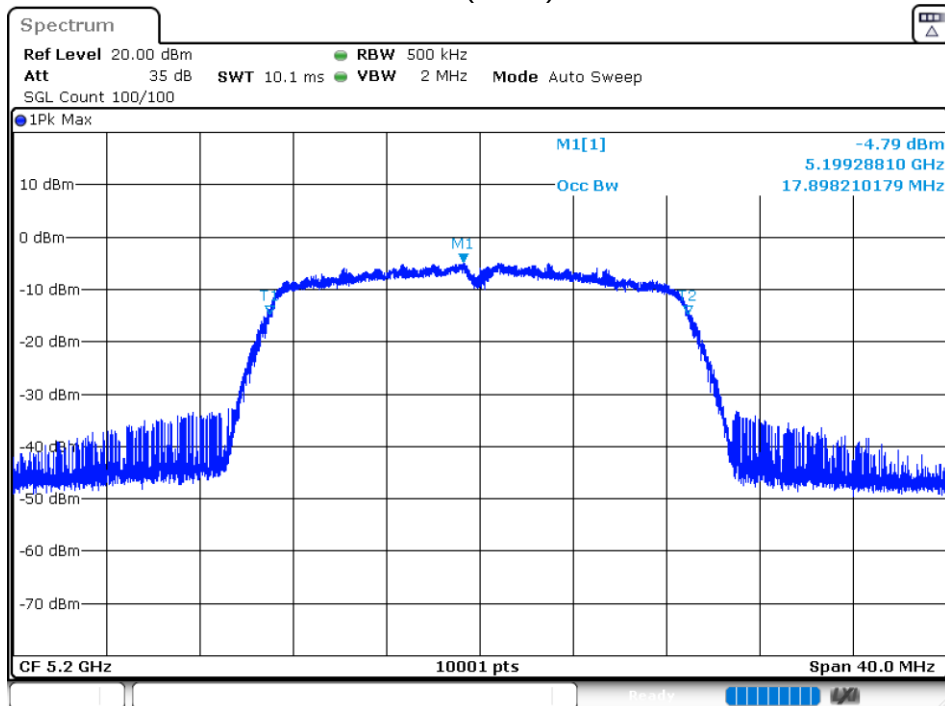
OBW NVNT 802.11n(HT20) 5180MHz Ant 1



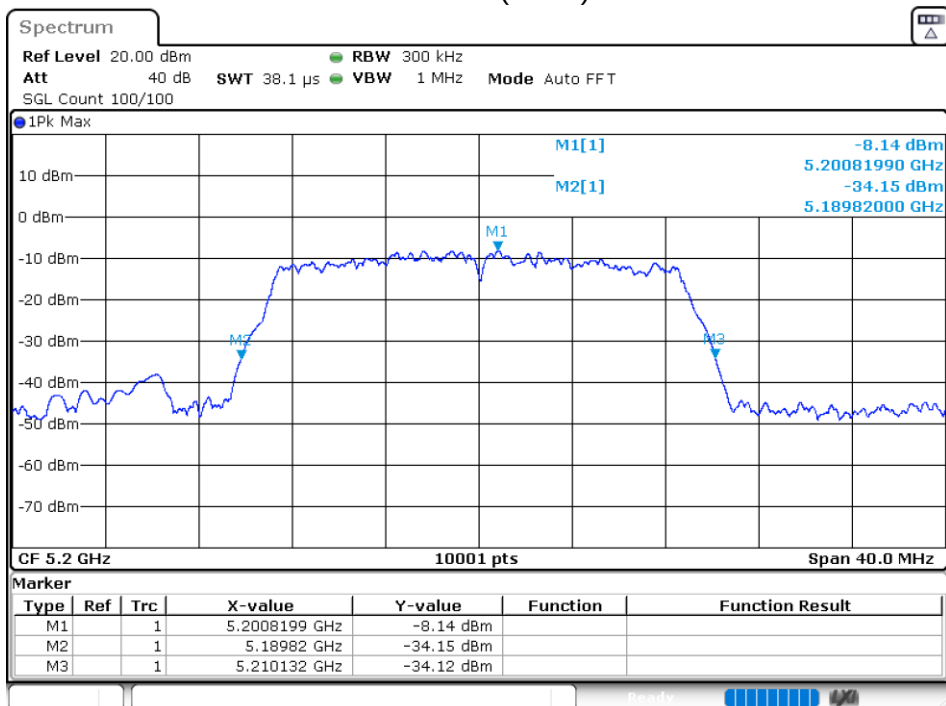
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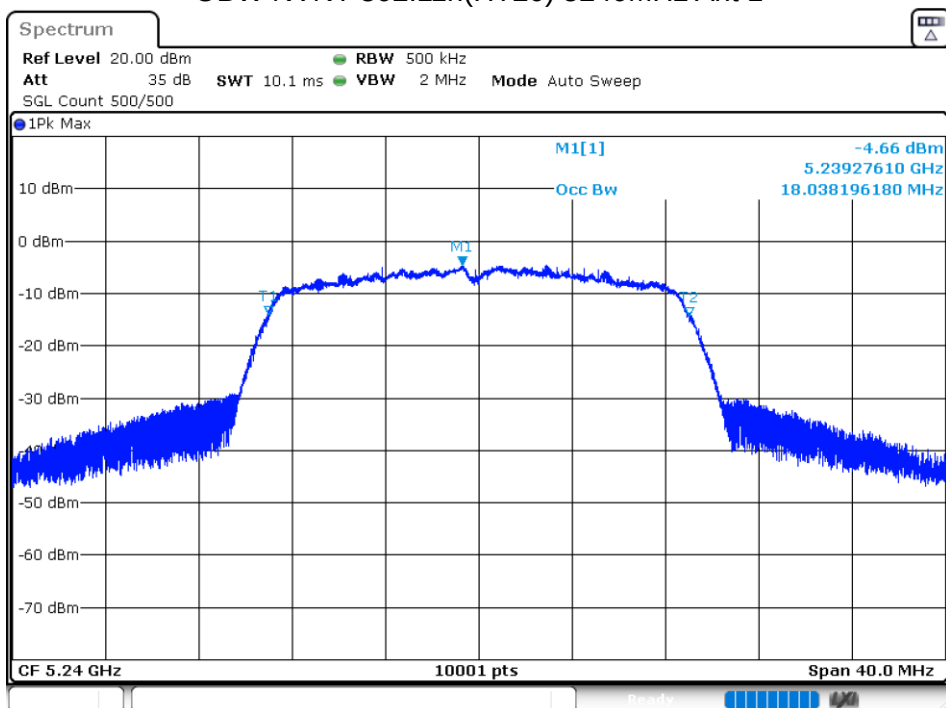
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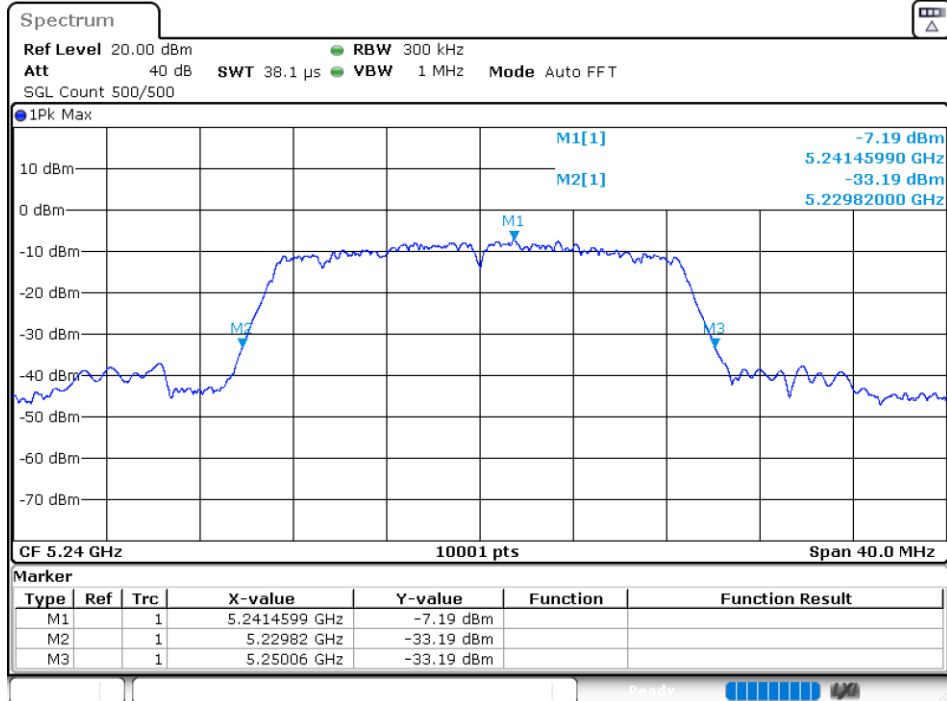
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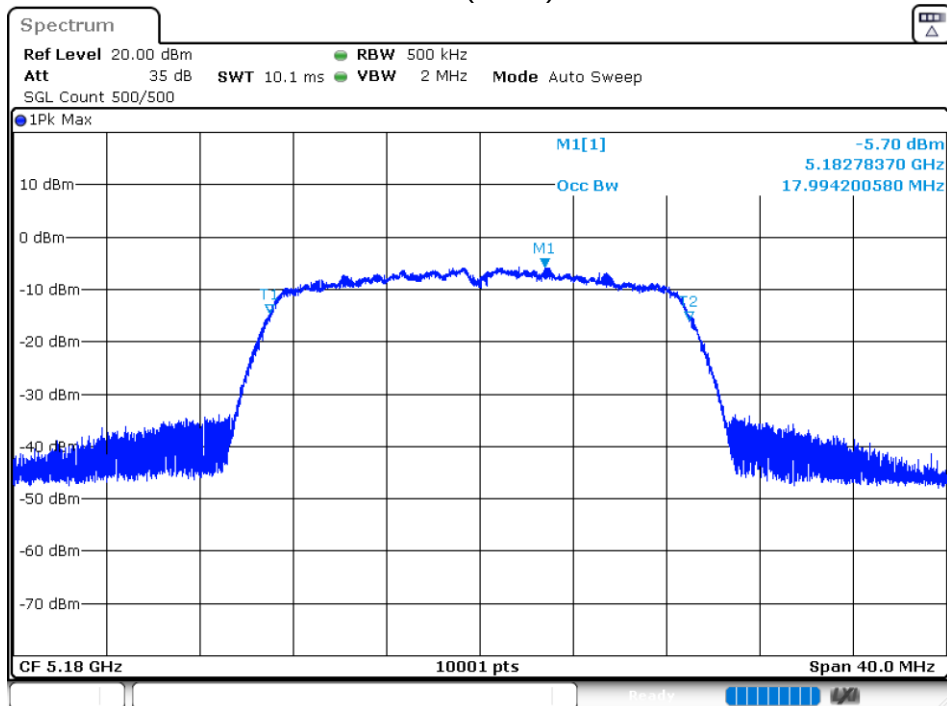
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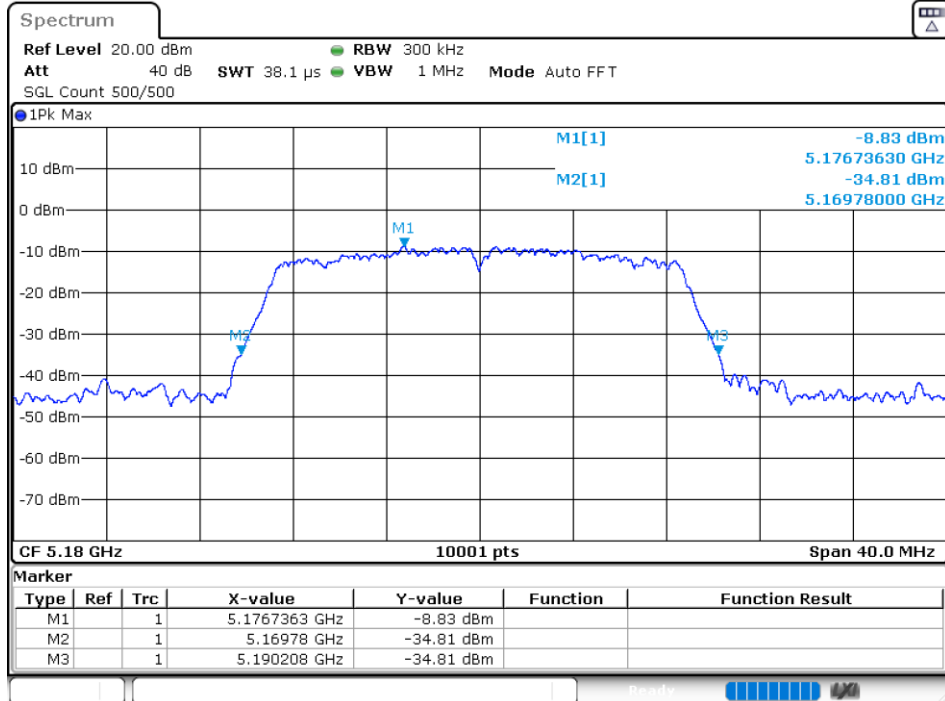
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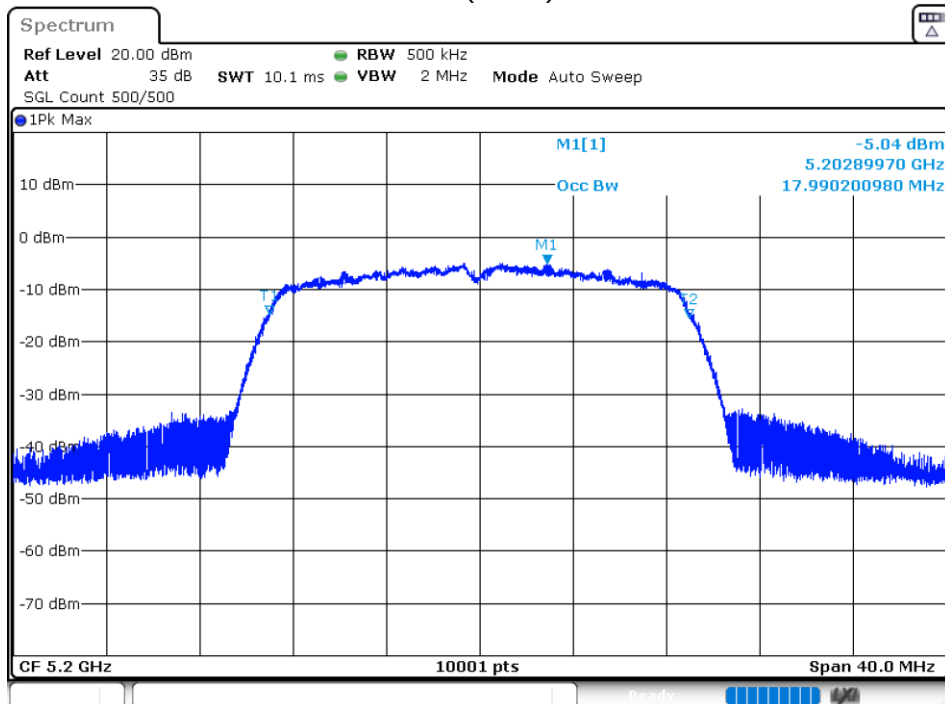
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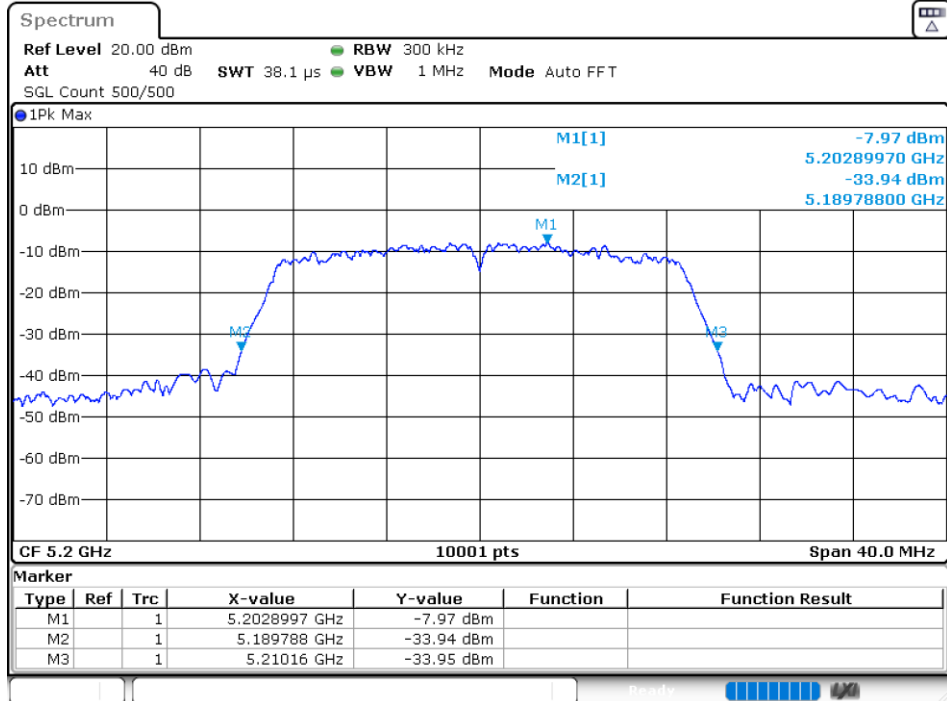
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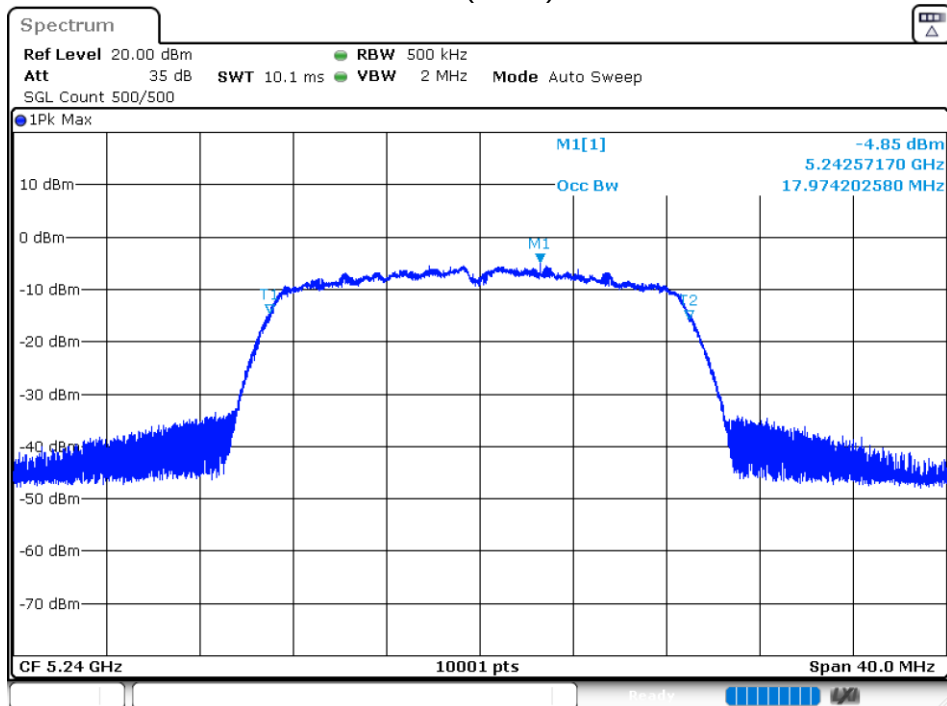
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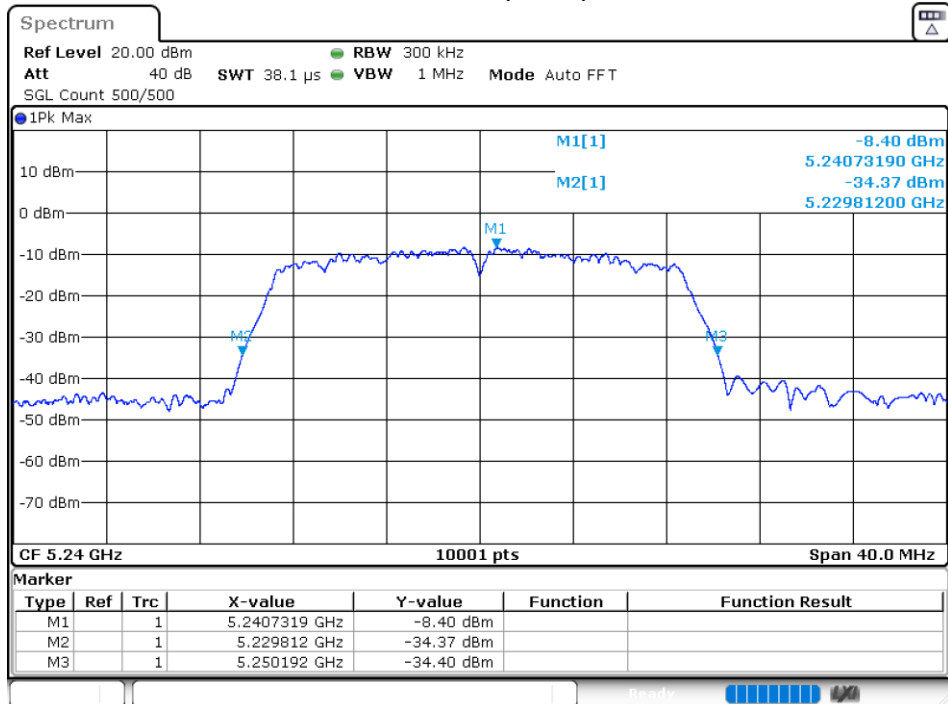
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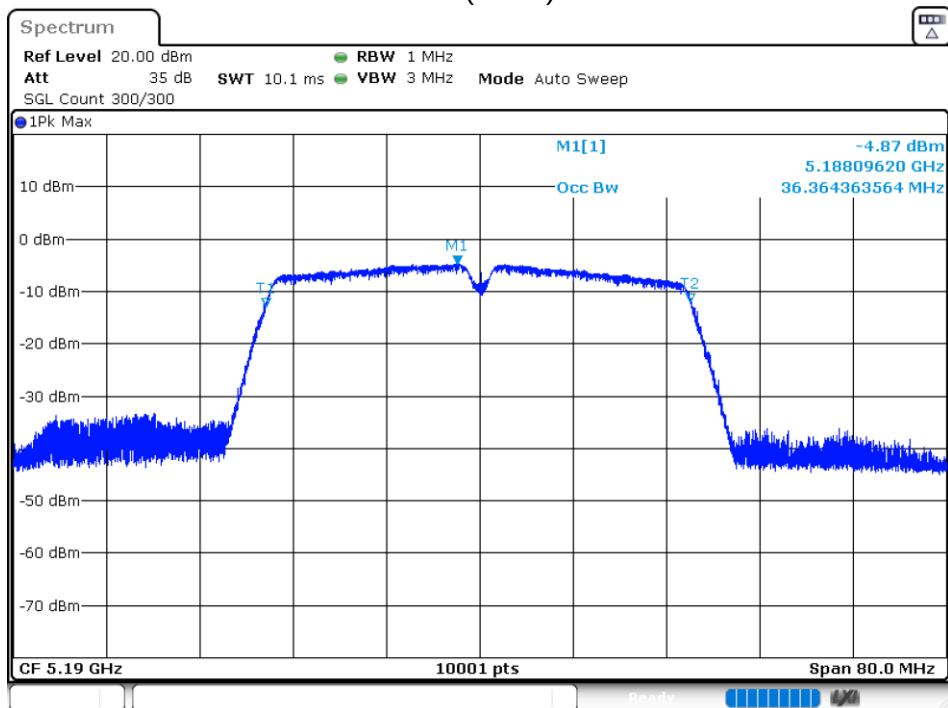
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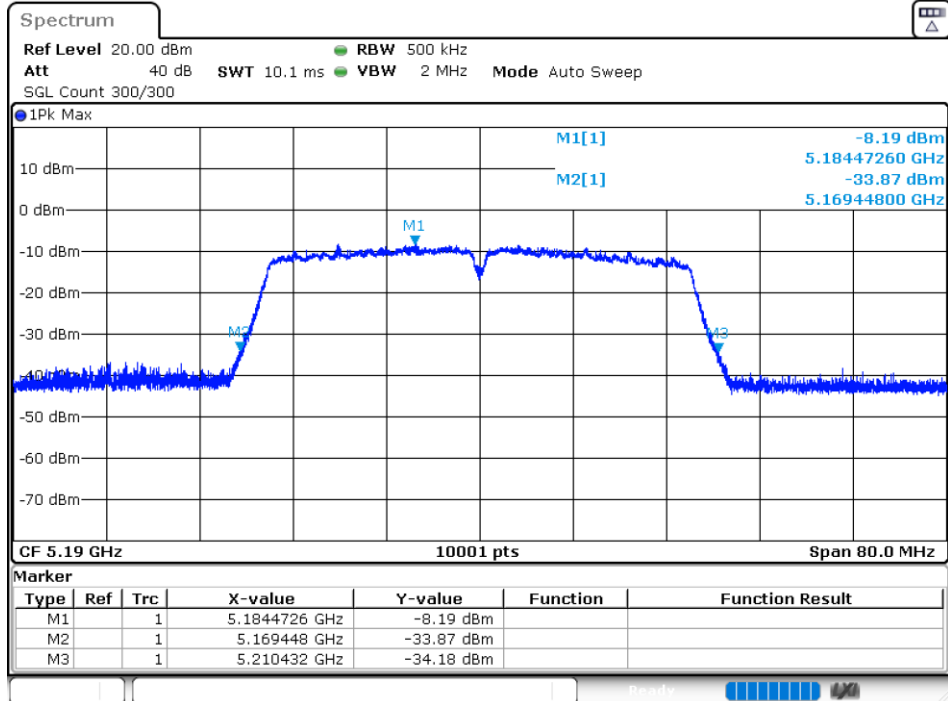
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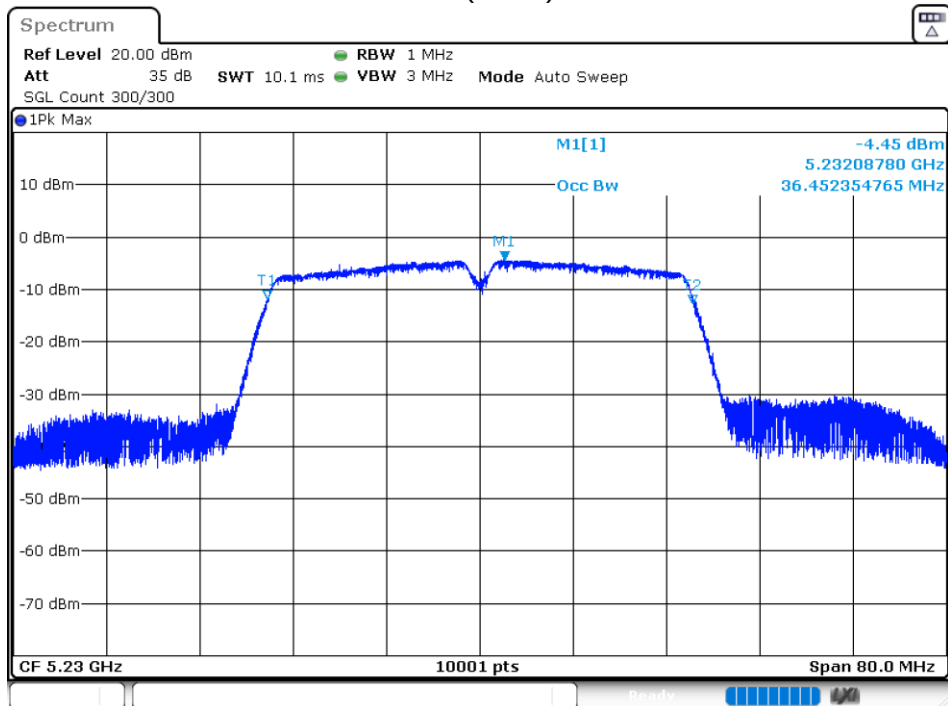
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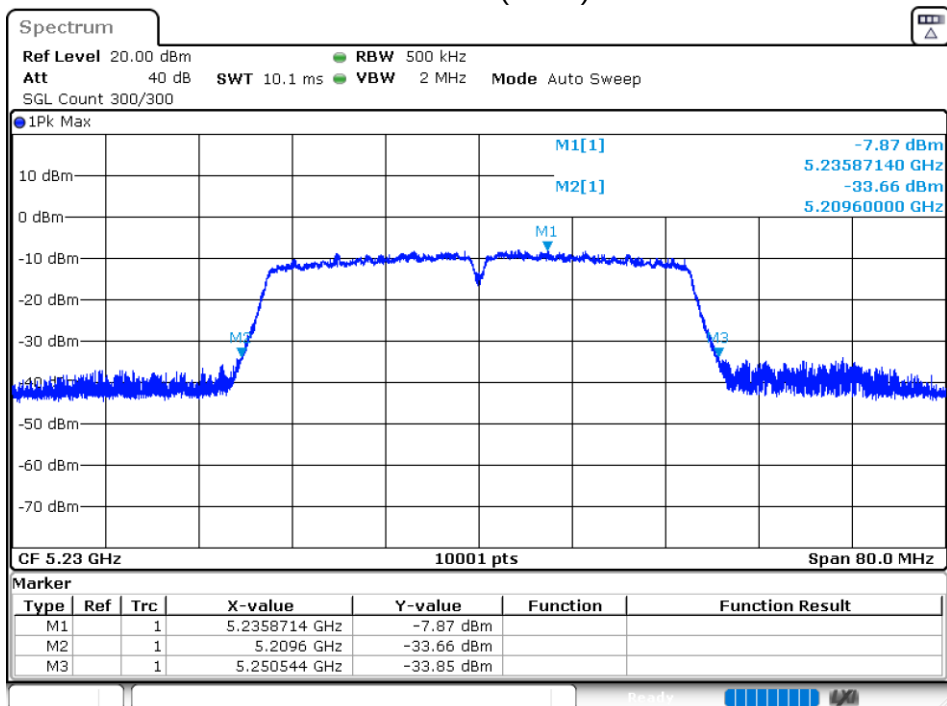
-26 dB BW NVNT 802.11n(HT40) 5190MHz Ant 1



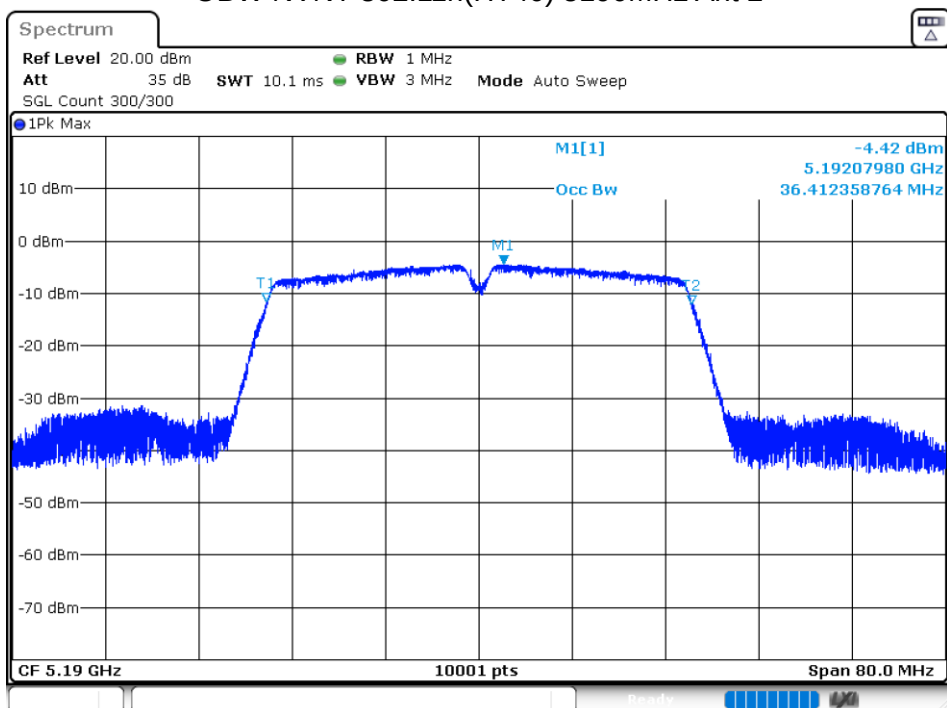
OBW NVNT 802.11n(HT40) 5230MHz Ant 1



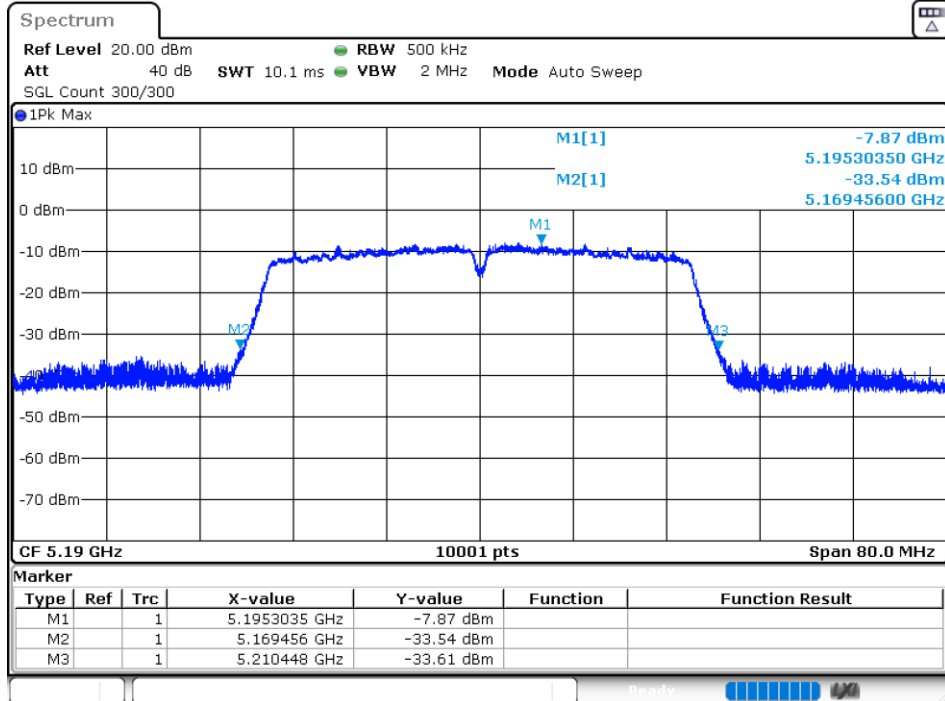
-26 dB BW NVNT 802.11n(HT40) 5230MHz Ant 1



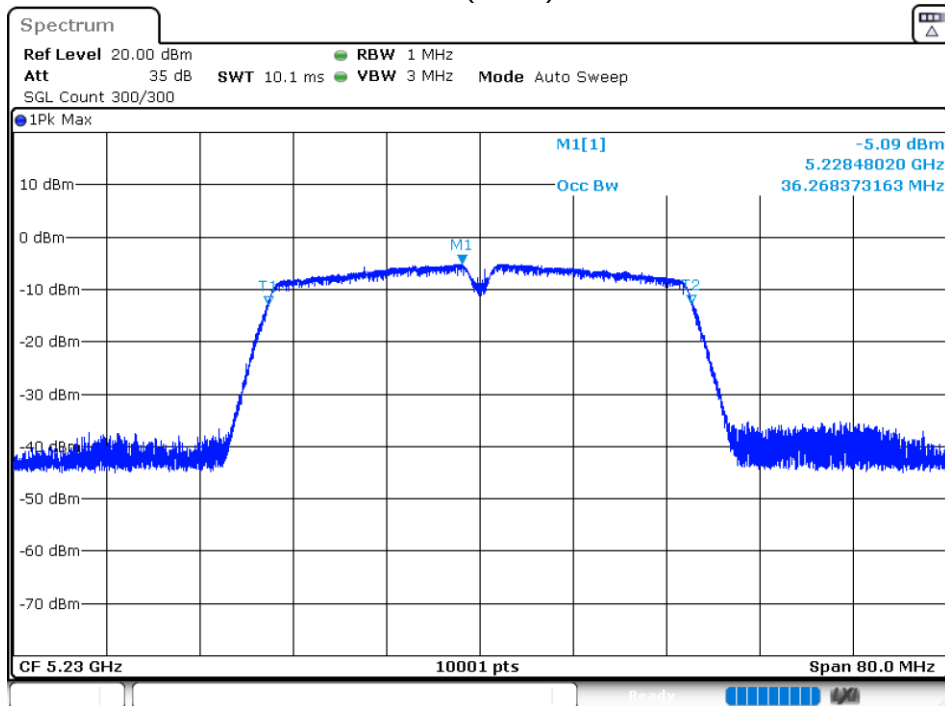
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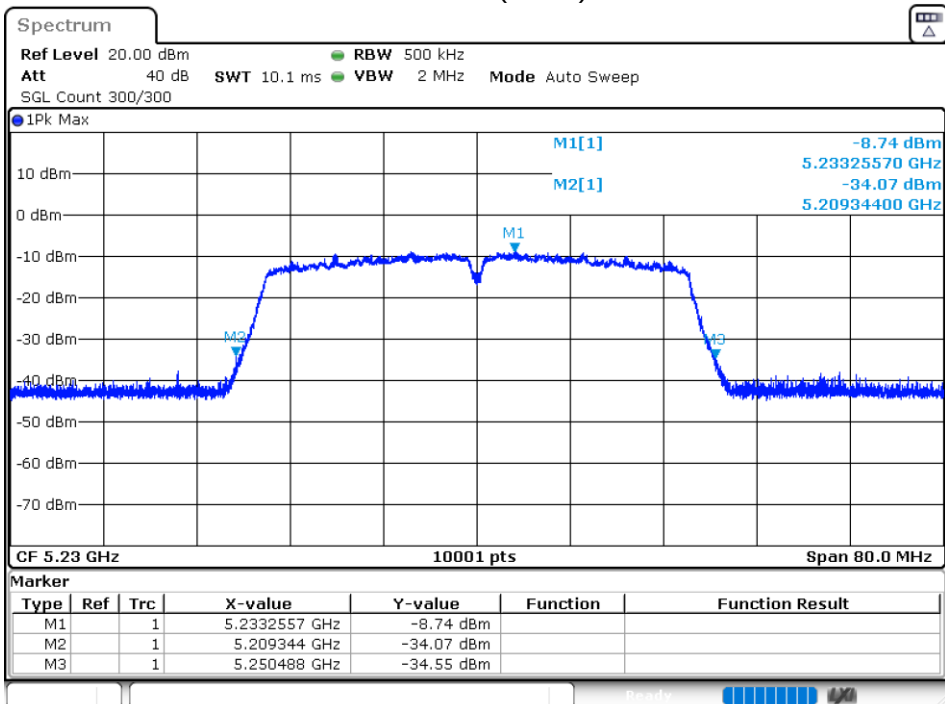
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OBW NVNT 802.11n(HT40) 5230MHz Ant 2



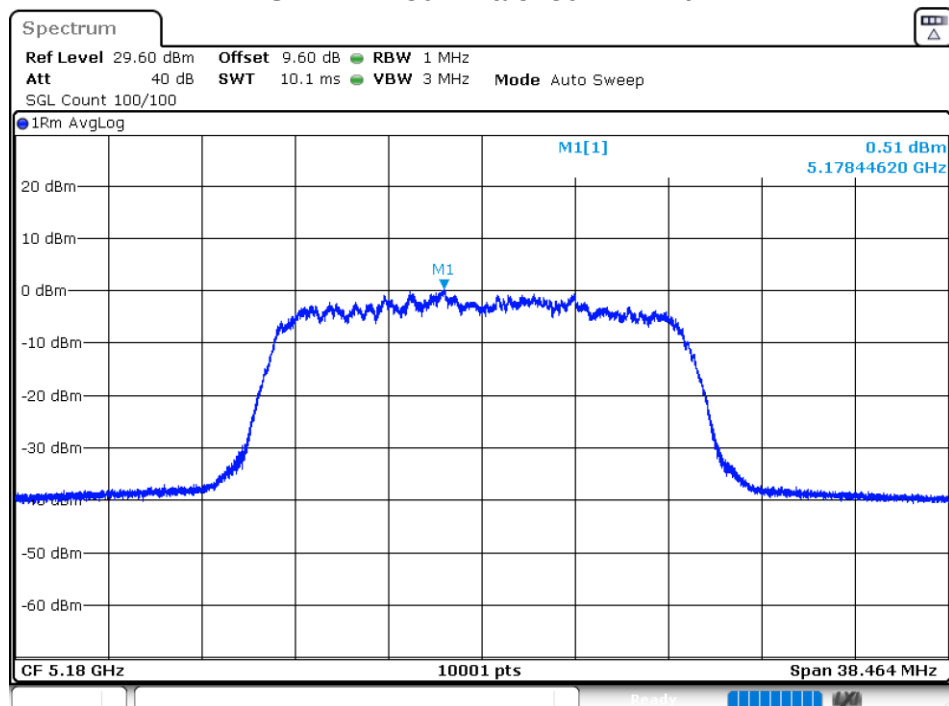
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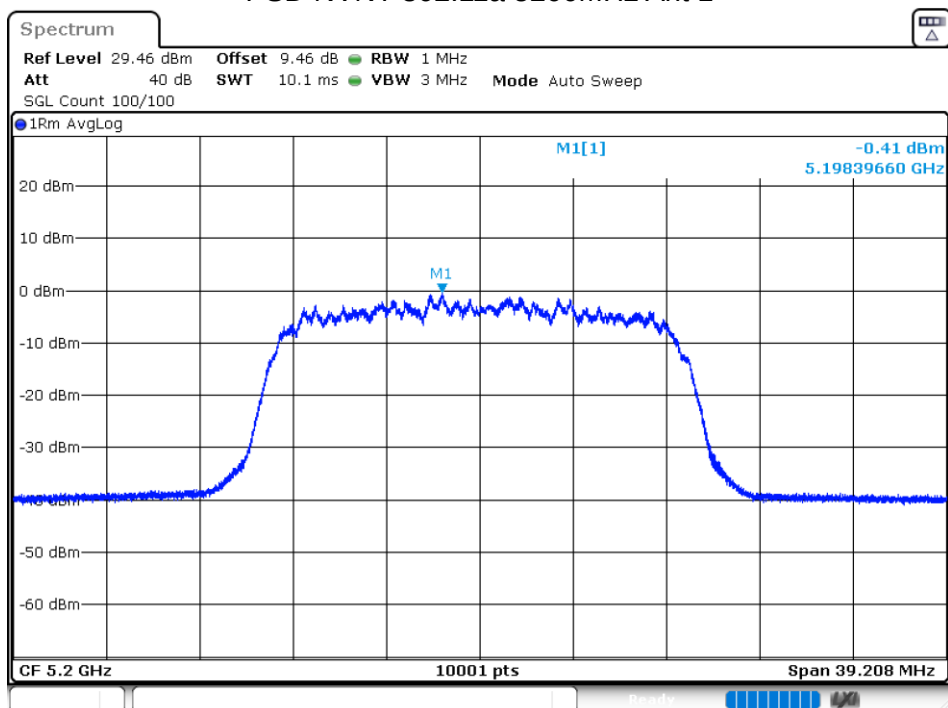
#### 11.1.4 MAXIMUM POWER SPECTRAL DENSITY LEVEL

| Condition | Mode          | Frequency (MHz) | Antenna | Max PSD (dBm) | Duty Factor (dB) | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|---------------|-----------------|---------|---------------|------------------|-------------------|-------------|---------|
| NVNT      | 802.11a       | 5180            | Ant 1   | 0.507         | 0.27             | 0.777             | 11          | Pass    |
| NVNT      | 802.11a       | 5200            | Ant 1   | -0.413        | 0.27             | -0.143            | 11          | Pass    |
| NVNT      | 802.11a       | 5240            | Ant 1   | 0.173         | 0.26             | 0.433             | 11          | Pass    |
| NVNT      | 802.11a       | 5180            | Ant 2   | -1.009        | 0.26             | -0.749            | 11          | Pass    |
| NVNT      | 802.11a       | 5200            | Ant 2   | -1.45         | 0.27             | -1.18             | 11          | Pass    |
| NVNT      | 802.11a       | 5240            | Ant 2   | -0.066        | 0.27             | 0.204             | 11          | Pass    |
| NVNT      | 802.11ac20    | 5180            | Ant 1   | -2.756        | 0.28             | -2.476            | 11          | Pass    |
| NVNT      | 802.11ac20    | 5200            | Ant 1   | -2.263        | 0.28             | -1.983            | 11          | Pass    |
| NVNT      | 802.11ac20    | 5240            | Ant 1   | -1.706        | 0.28             | -1.426            | 11          | Pass    |
| NVNT      | 802.11ac20    | 5180            | Ant 2   | -3.198        | 0.28             | -2.918            | 11          | Pass    |
| NVNT      | 802.11ac20    | 5200            | Ant 2   | -2.796        | 0.28             | -2.516            | 11          | Pass    |
| NVNT      | 802.11ac20    | 5240            | Ant 2   | -2.851        | 0.28             | -2.571            | 11          | Pass    |
| NVNT      | 802.11ac40    | 5190            | Ant 1   | -5.726        | 0.49             | -5.236            | 11          | Pass    |
| NVNT      | 802.11ac40    | 5230            | Ant 1   | -6.626        | 0.55             | -6.076            | 11          | Pass    |
| NVNT      | 802.11ac40    | 5190            | Ant 2   | -5.794        | 0.49             | -5.304            | 11          | Pass    |
| NVNT      | 802.11ac40    | 5230            | Ant 2   | -5.509        | 0.51             | -4.999            | 11          | Pass    |
| NVNT      | 802.11ac80    | 5210            | Ant 1   | -12.347       | 1.02             | -11.327           | 11          | Pass    |
| NVNT      | 802.11ac80    | 5210            | Ant 2   | -12.11        | 1.09             | -11.02            | 11          | Pass    |
| NVNT      | 802.11n(HT20) | 5180            | Ant 1   | -1.264        | 0.29             | -0.974            | 11          | Pass    |
| NVNT      | 802.11n(HT20) | 5200            | Ant 1   | -0.306        | 0.28             | -0.026            | 11          | Pass    |
| NVNT      | 802.11n(HT20) | 5240            | Ant 1   | -2.286        | 0.28             | -2.006            | 11          | Pass    |
| NVNT      | 802.11n(HT20) | 5180            | Ant 2   | -2.218        | 0.29             | -1.928            | 11          | Pass    |
| NVNT      | 802.11n(HT20) | 5200            | Ant 2   | -1.013        | 0.29             | -0.723            | 11          | Pass    |
| NVNT      | 802.11n(HT20) | 5240            | Ant 2   | -3.242        | 0.29             | -2.952            | 11          | Pass    |
| NVNT      | 802.11n(HT40) | 5190            | Ant 1   | -6.511        | 0.55             | -5.961            | 11          | Pass    |
| NVNT      | 802.11n(HT40) | 5230            | Ant 1   | -7.09         | 0.55             | -6.54             | 11          | Pass    |
| NVNT      | 802.11n(HT40) | 5190            | Ant 2   | -7.991        | 0.55             | -7.441            | 11          | Pass    |
| NVNT      | 802.11n(HT40) | 5230            | Ant 2   | -8.33         | 0.55             | -7.78             | 11          | Pass    |

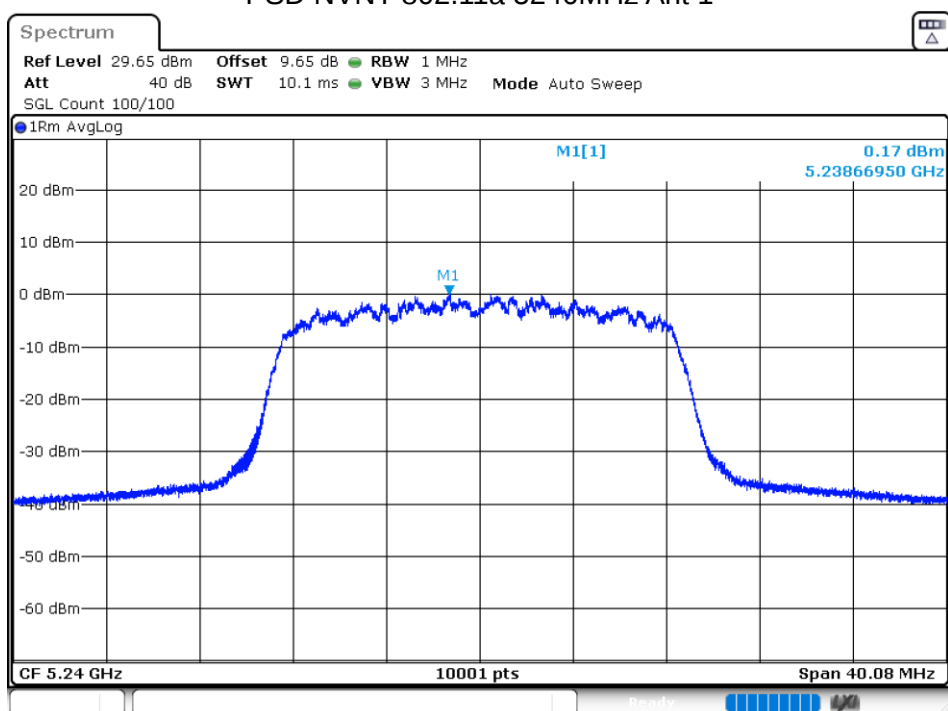
PSD NVNT 802.11a 5180MHz Ant 1



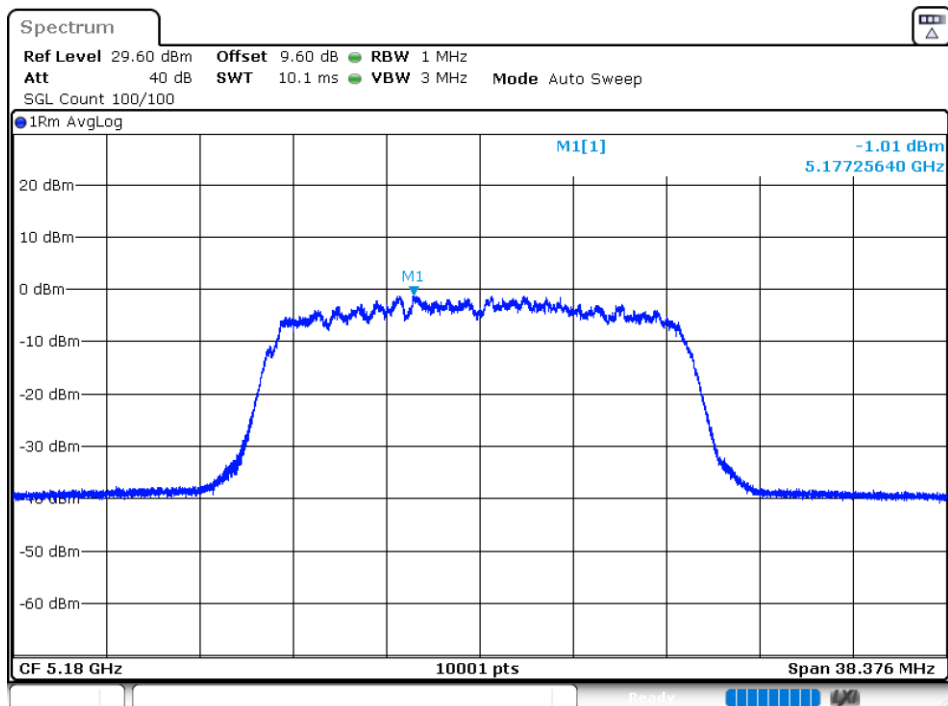
### PSD NVNT 802.11a 5200MHz Ant 1



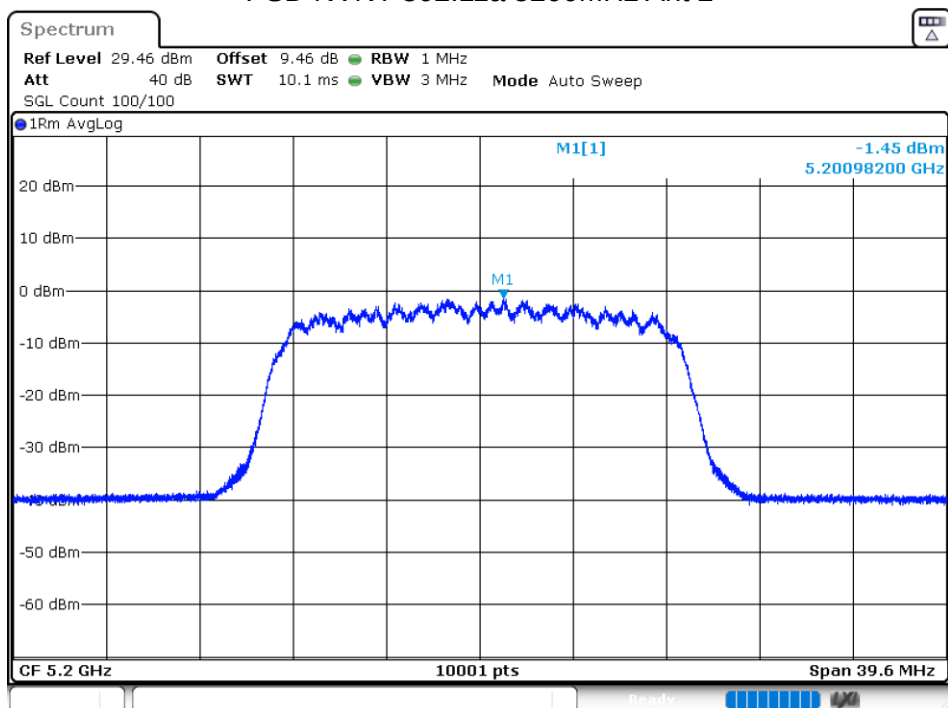
### PSD NVNT 802.11a 5240MHz Ant 1



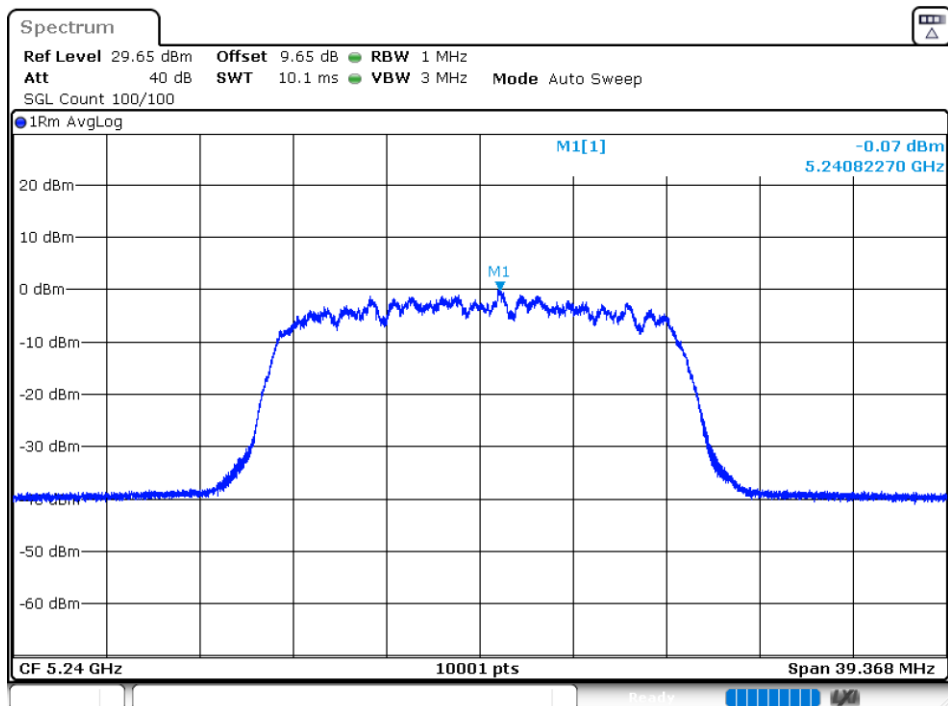
### PSD NVNT 802.11a 5180MHz Ant 2



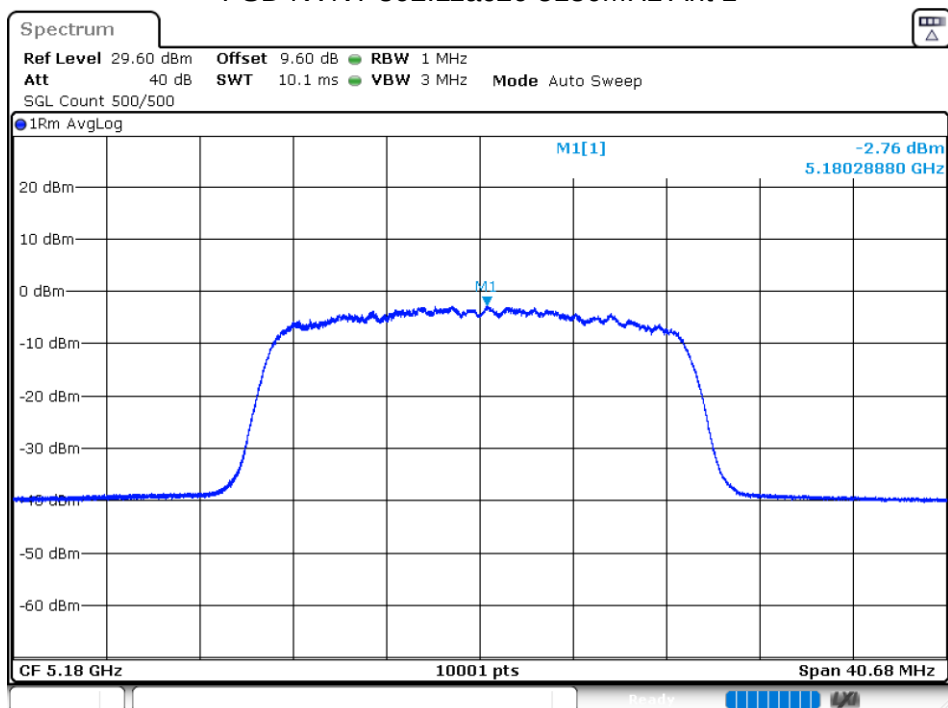
### PSD NVNT 802.11a 5200MHz Ant 2



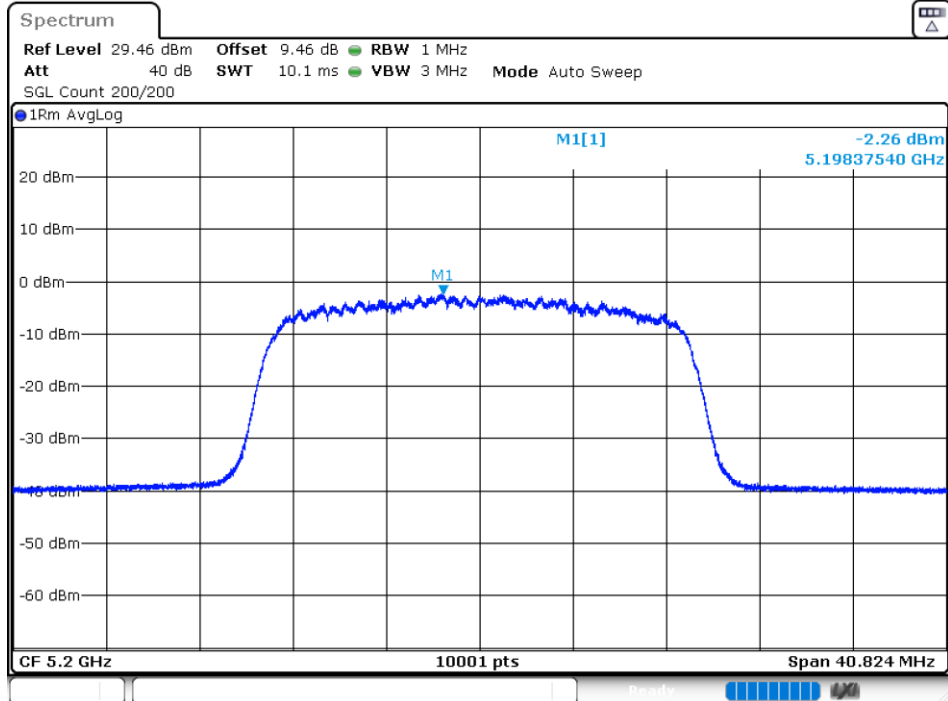
### PSD NVNT 802.11a 5240MHz Ant 2



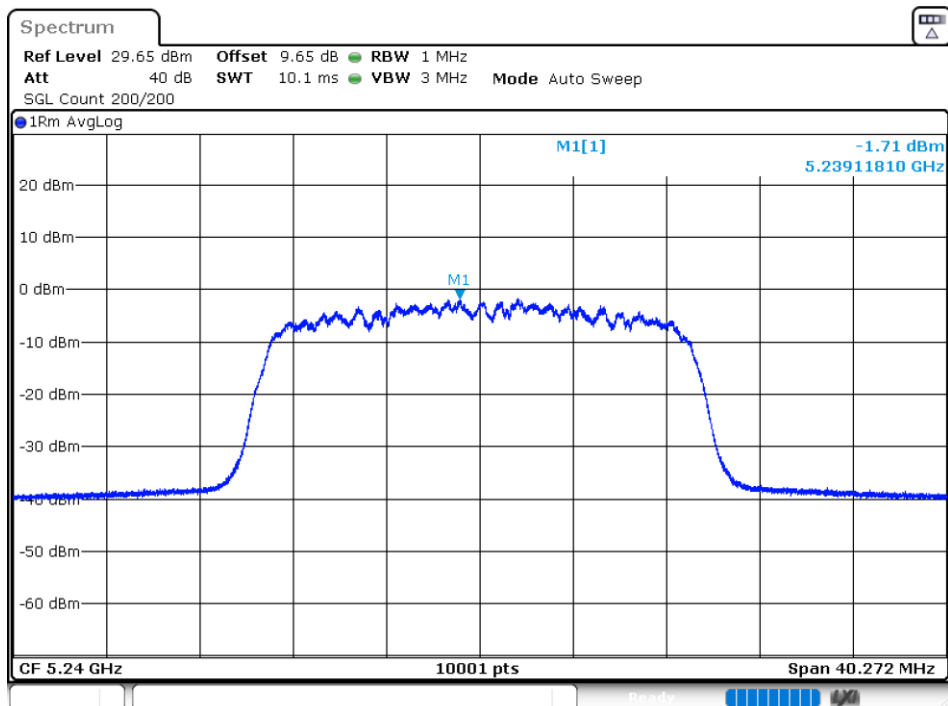
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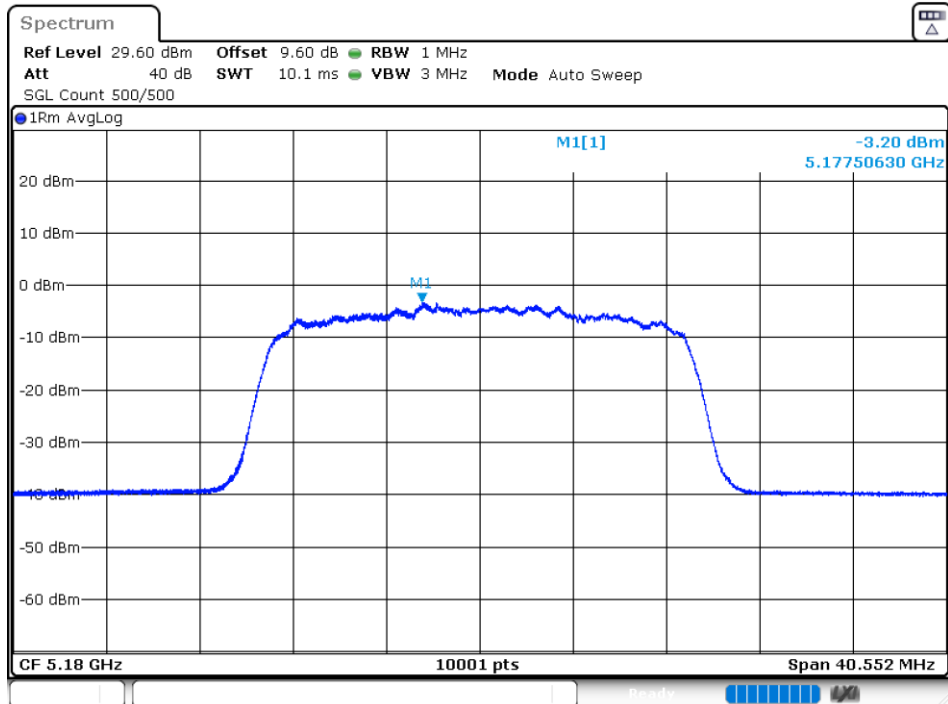
### PSD NVNT 802.11ac20 5200MHz Ant 1



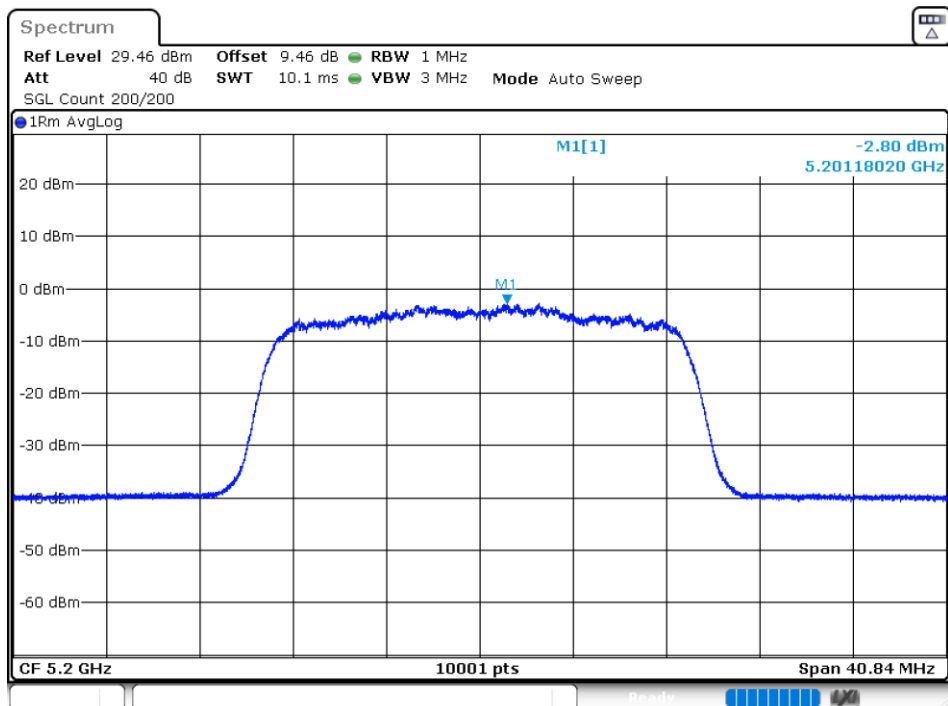
### PSD NVNT 802.11ac20 5240MHz Ant 1



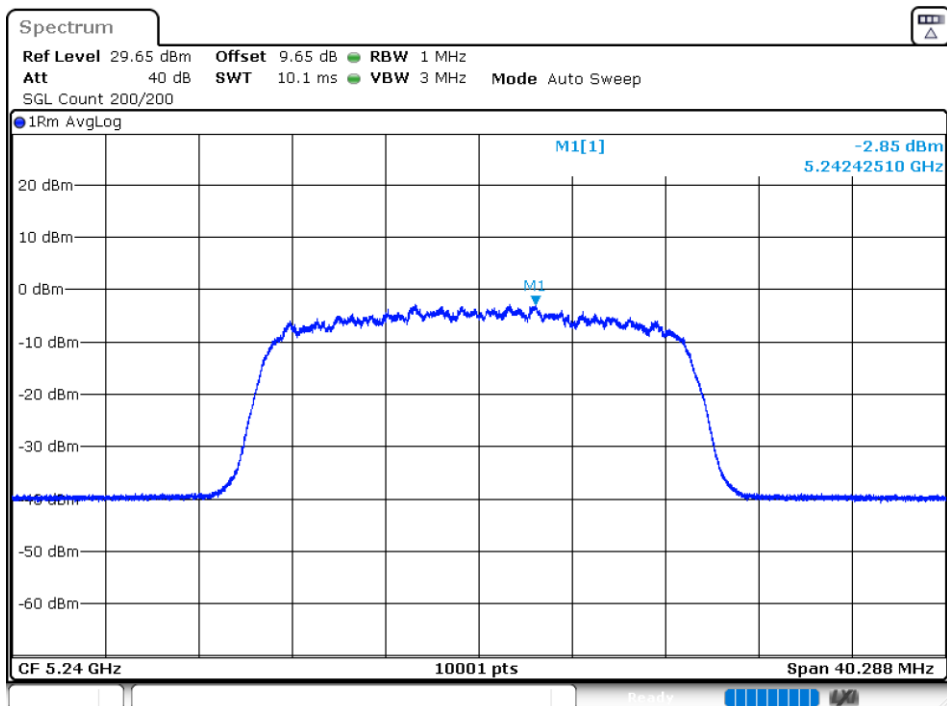
PSD NVNT 802.11ac20 5180MHz Ant 2



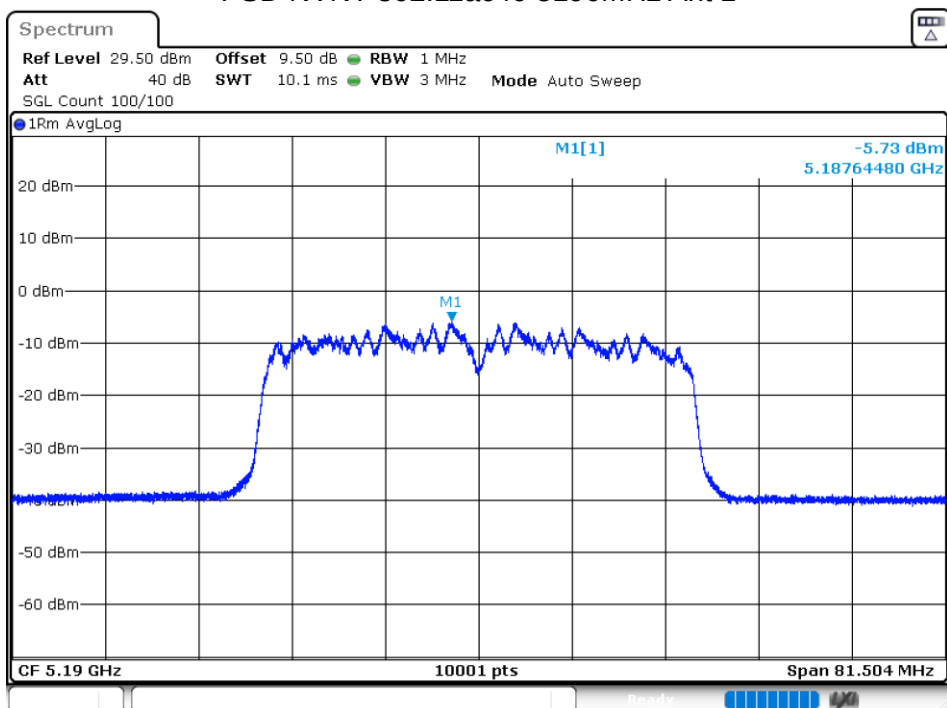
PSD NVNT 802.11ac20 5200MHz Ant 2



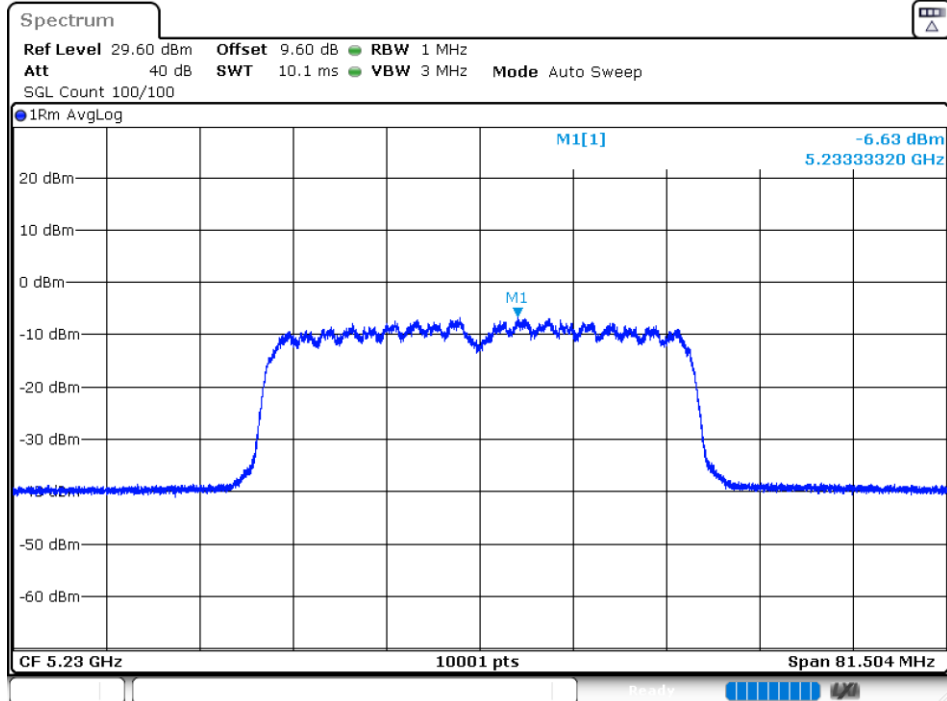
PSD NVNT 802.11ac20 5240MHz Ant 2



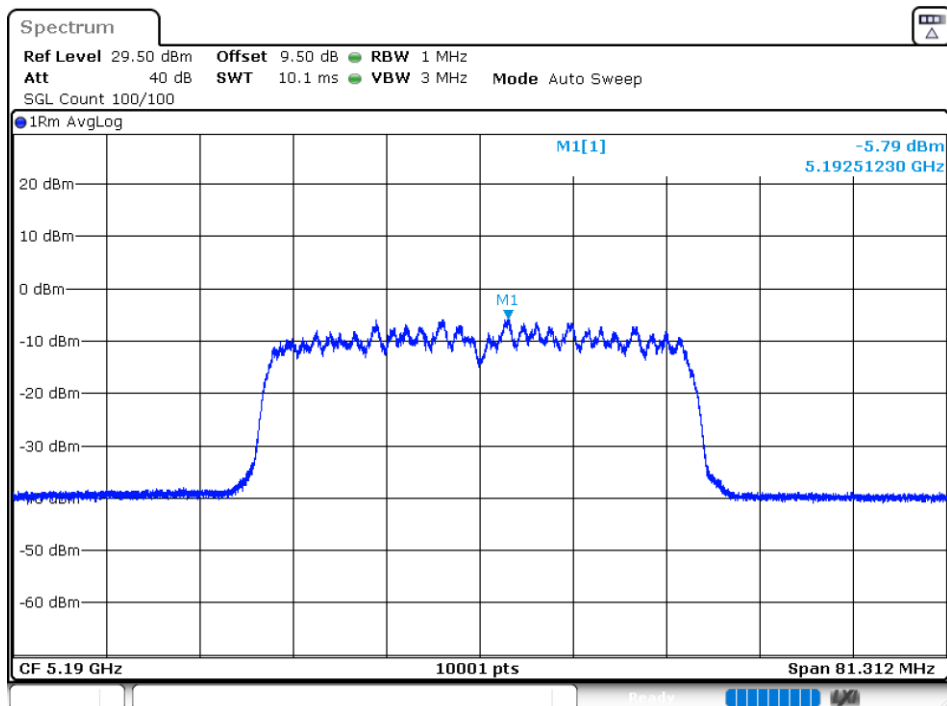
PSD NVNT 802.11ac40 5190MHz Ant 1



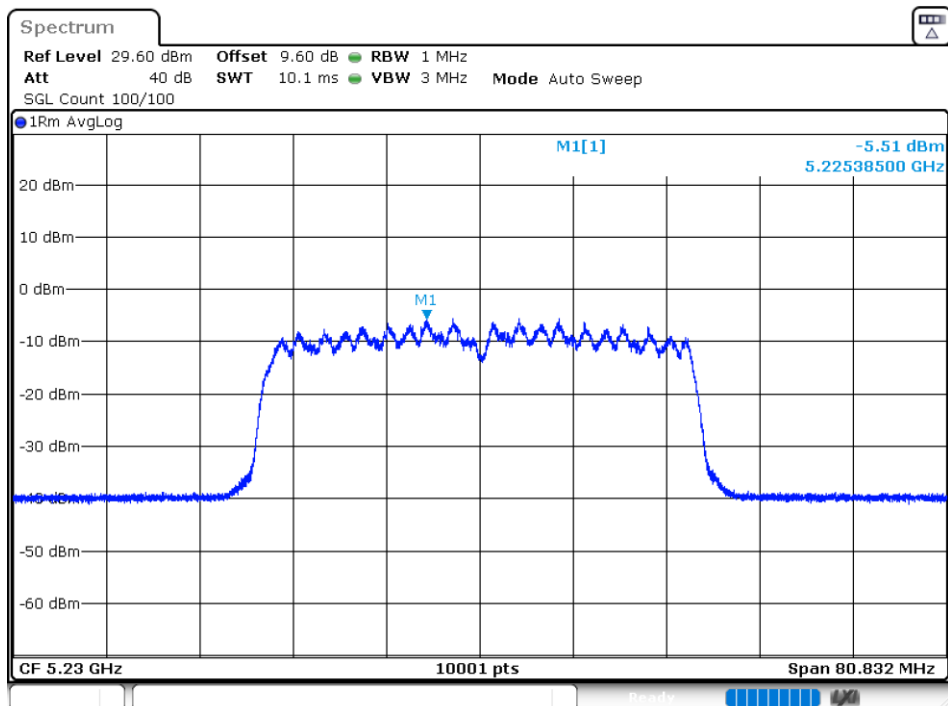
PSD NVNT 802.11ac40 5230MHz Ant 1



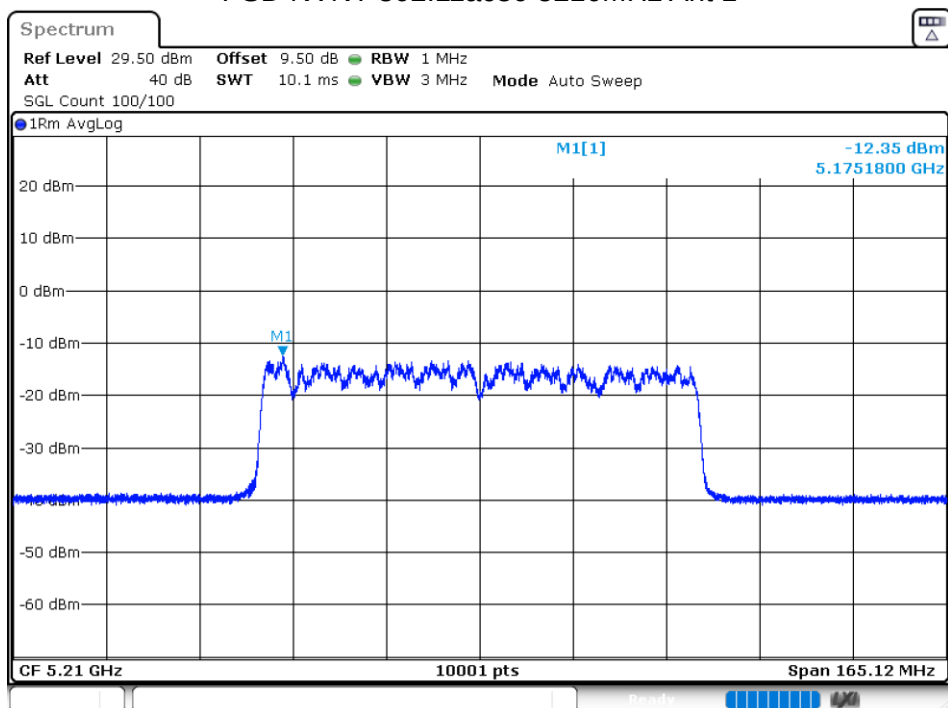
PSD NVNT 802.11ac40 5190MHz Ant 2



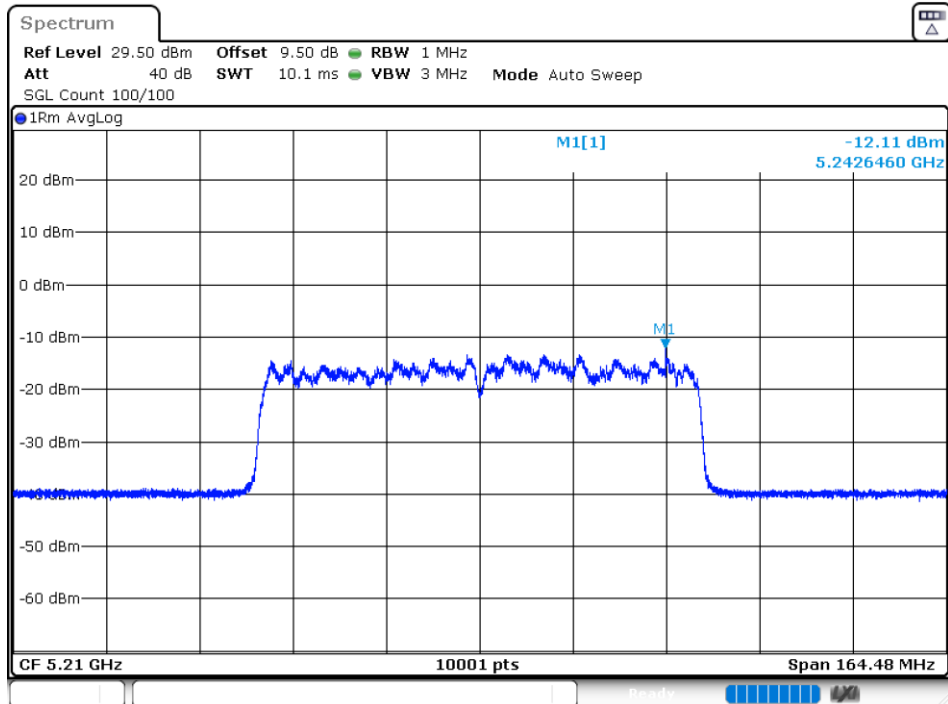
### PSD NVNT 802.11ac40 5230MHz Ant 2



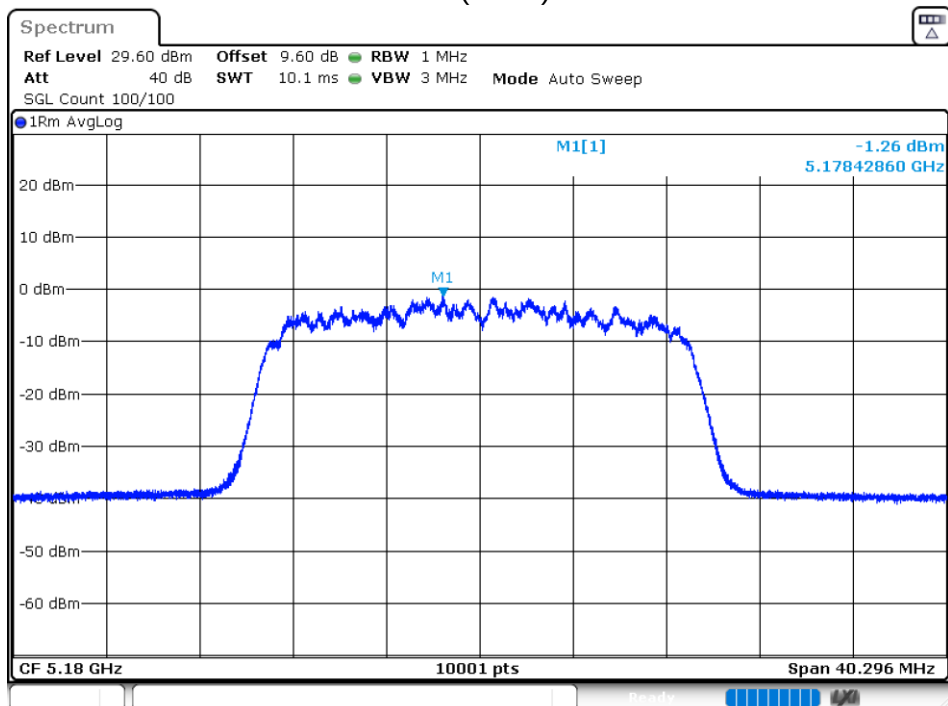
### PSD NVNT 802.11ac80 5210MHz Ant 1



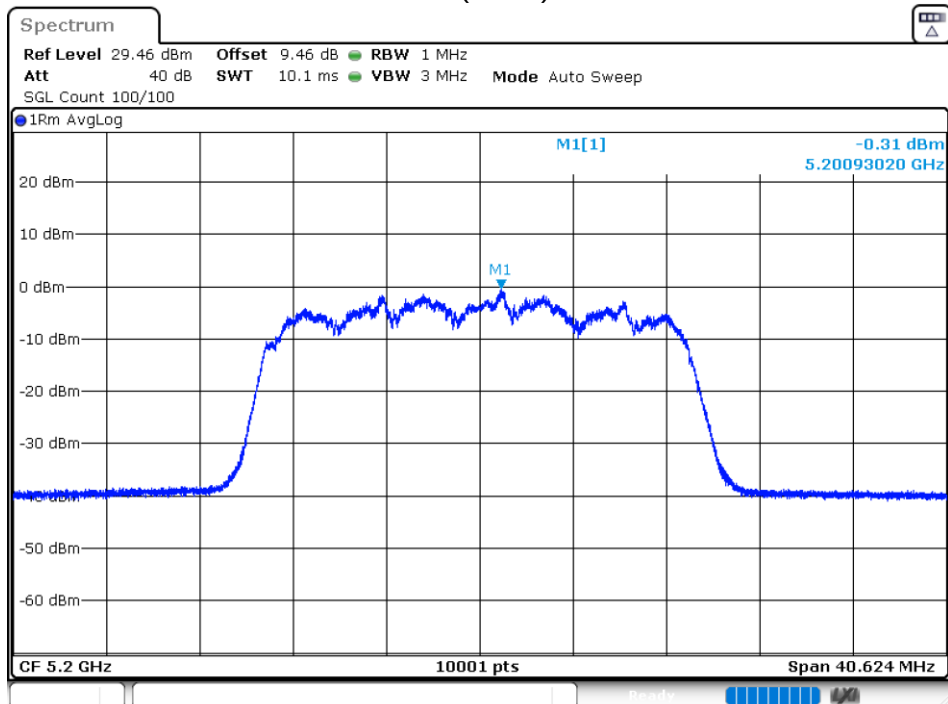
PSD NVNT 802.11ac80 5210MHz Ant 2



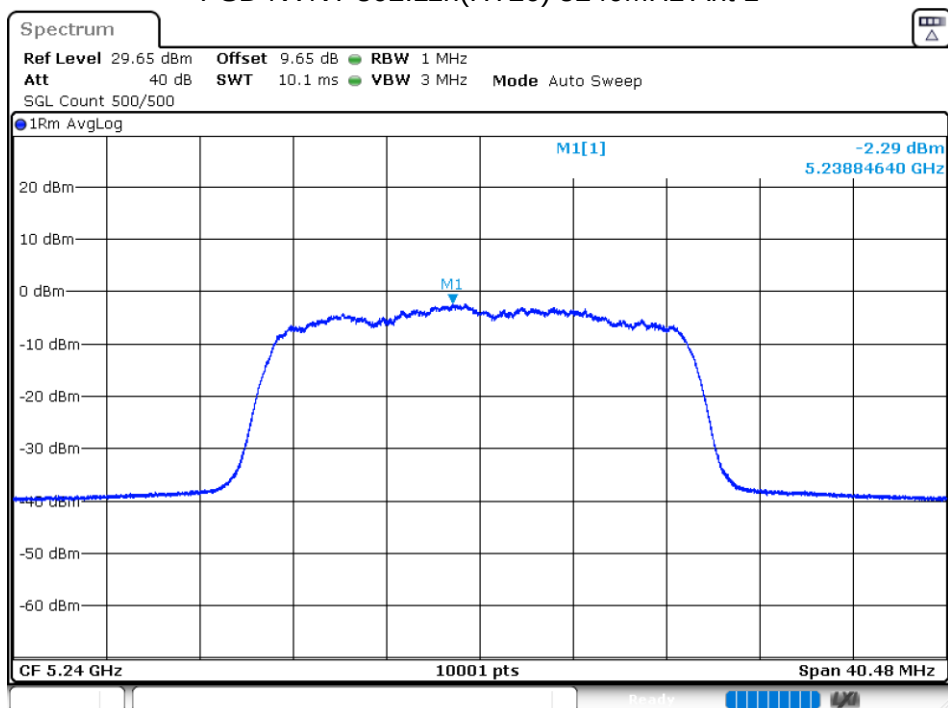
PSD NVNT 802.11n(HT20) 5180MHz Ant 1



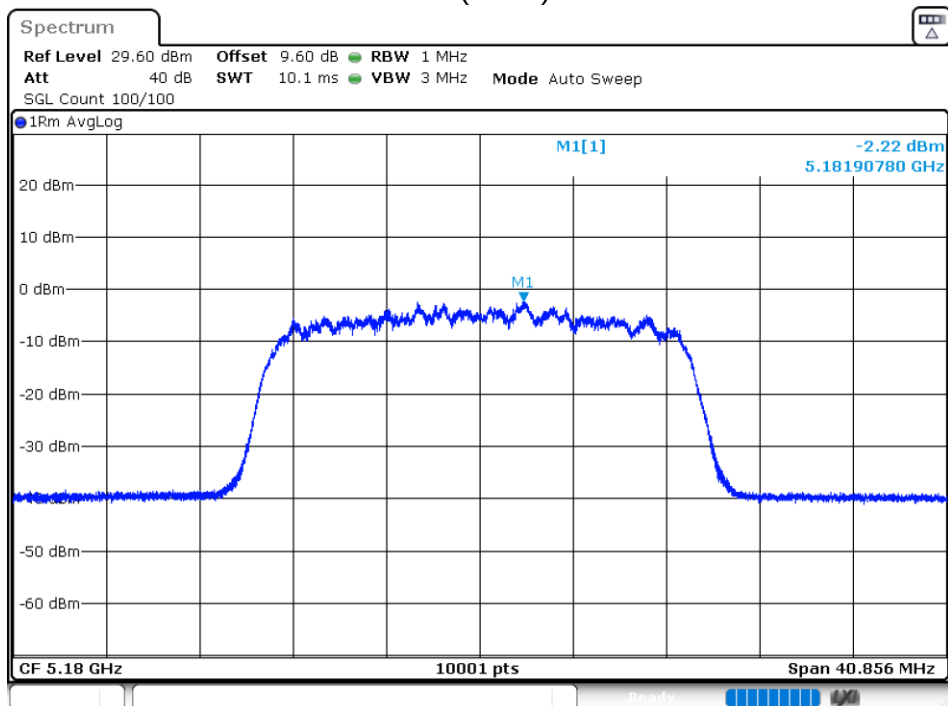
### PSD NVNT 802.11n(HT20) 5200MHz Ant 1



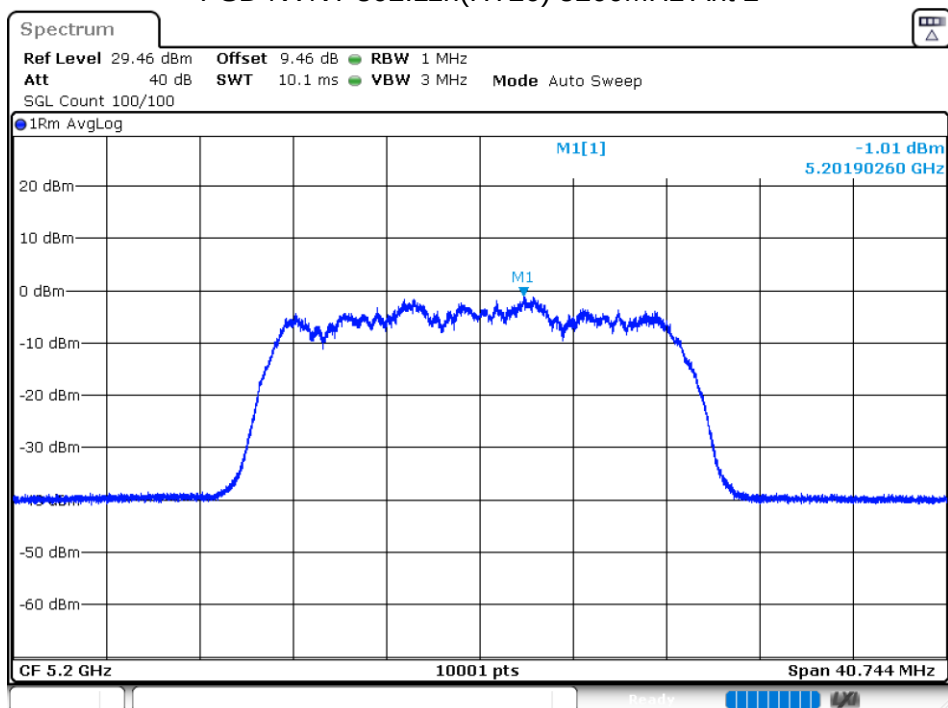
### PSD NVNT 802.11n(HT20) 5240MHz Ant 1



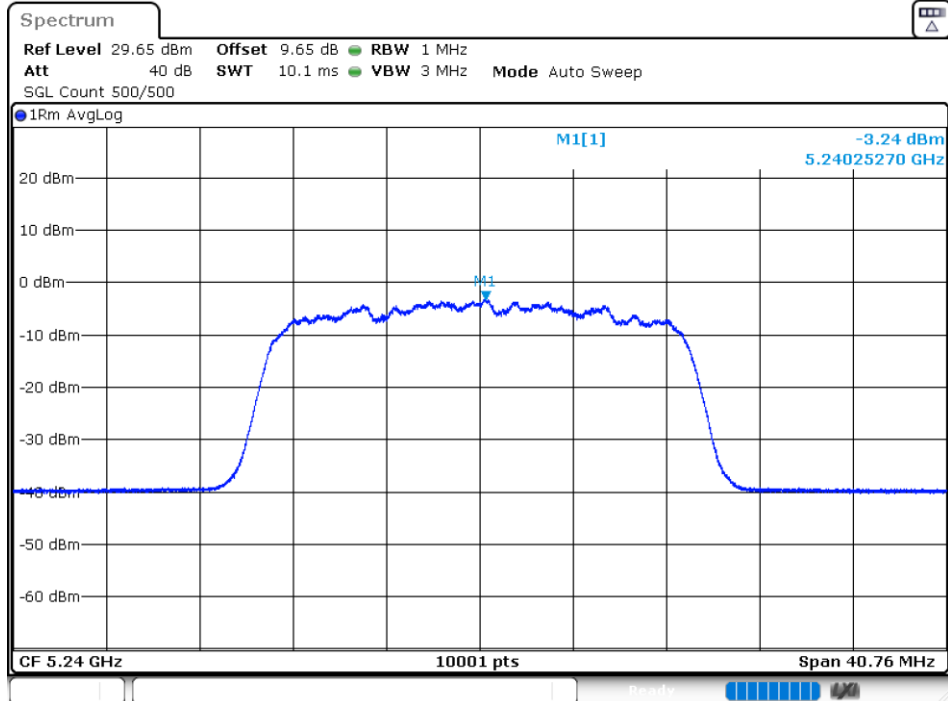
### PSD NVNT 802.11n(HT20) 5180MHz Ant 2



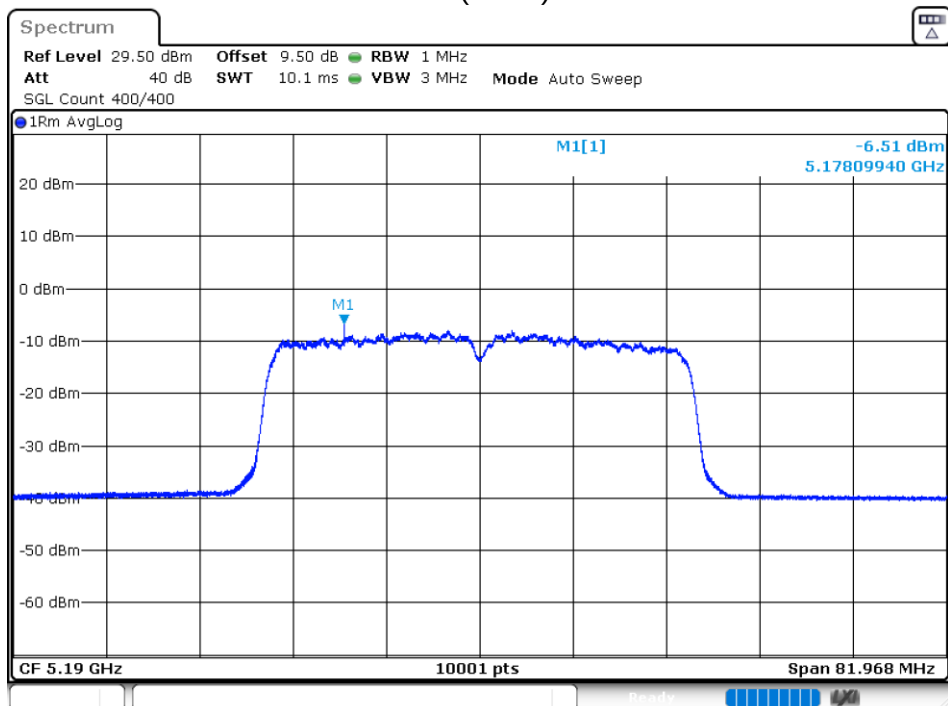
### PSD NVNT 802.11n(HT20) 5200MHz Ant 2



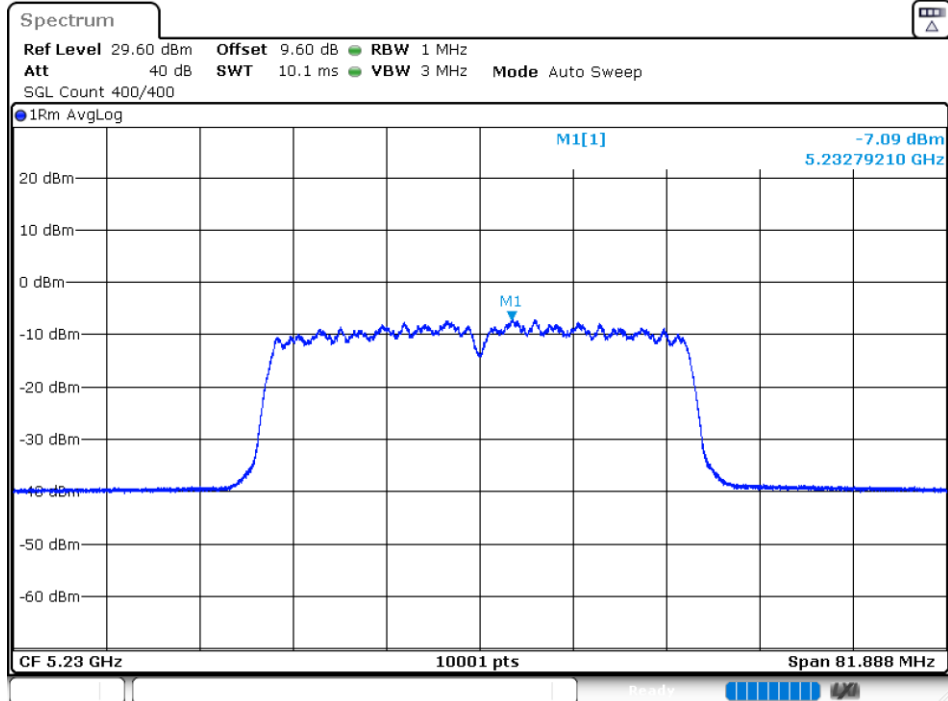
### PSD NVNT 802.11n(HT20) 5240MHz Ant 2



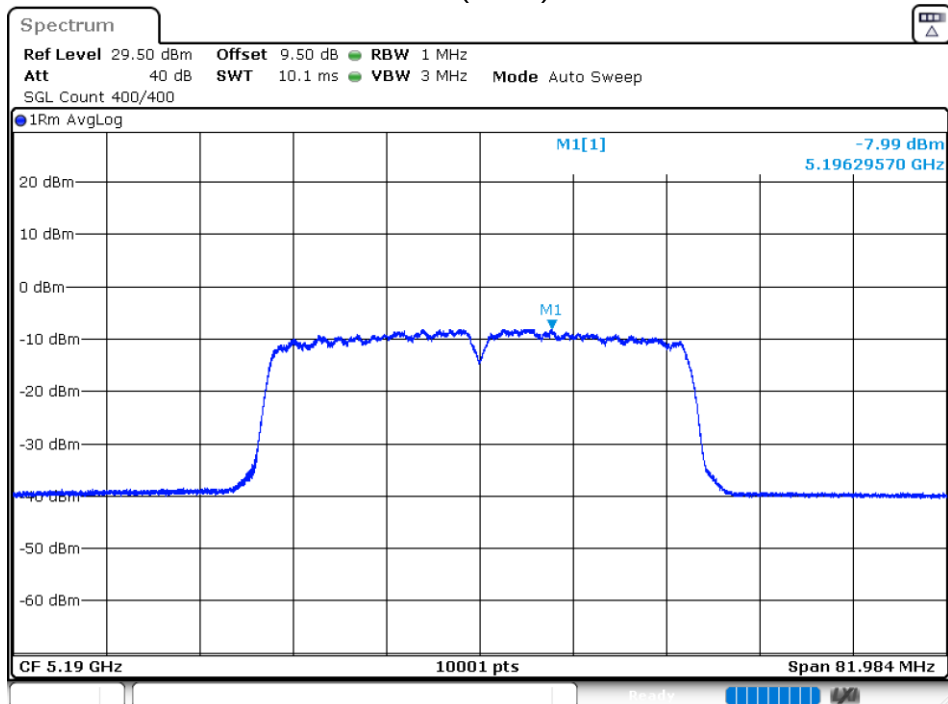
### PSD NVNT 802.11n(HT40) 5190MHz Ant 1



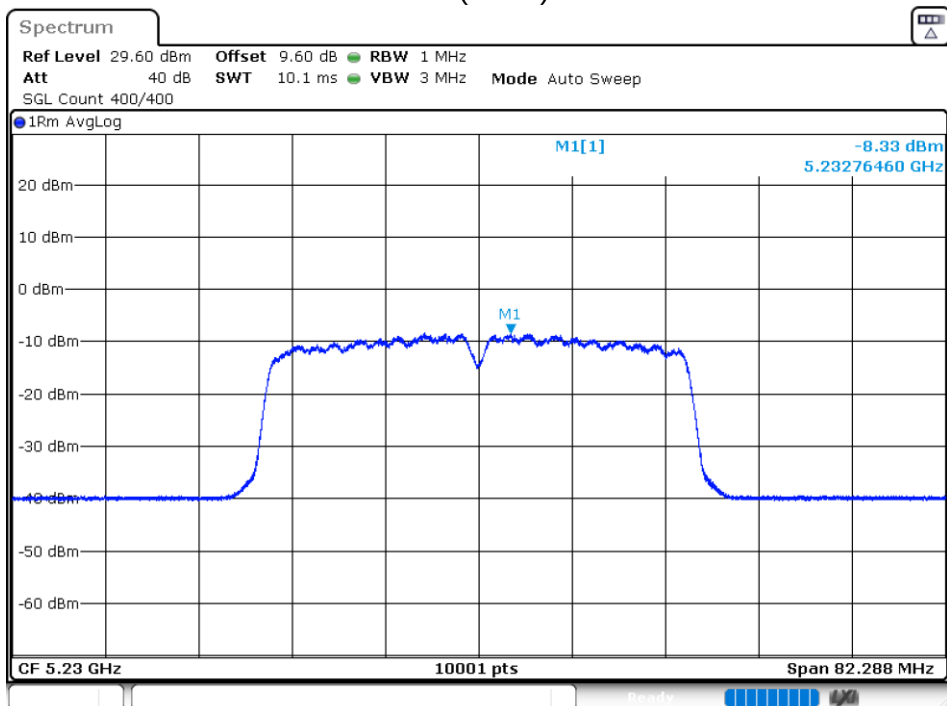
PSD NVNT 802.11n(HT40) 5230MHz Ant 1



PSD NVNT 802.11n(HT40) 5190MHz Ant 2



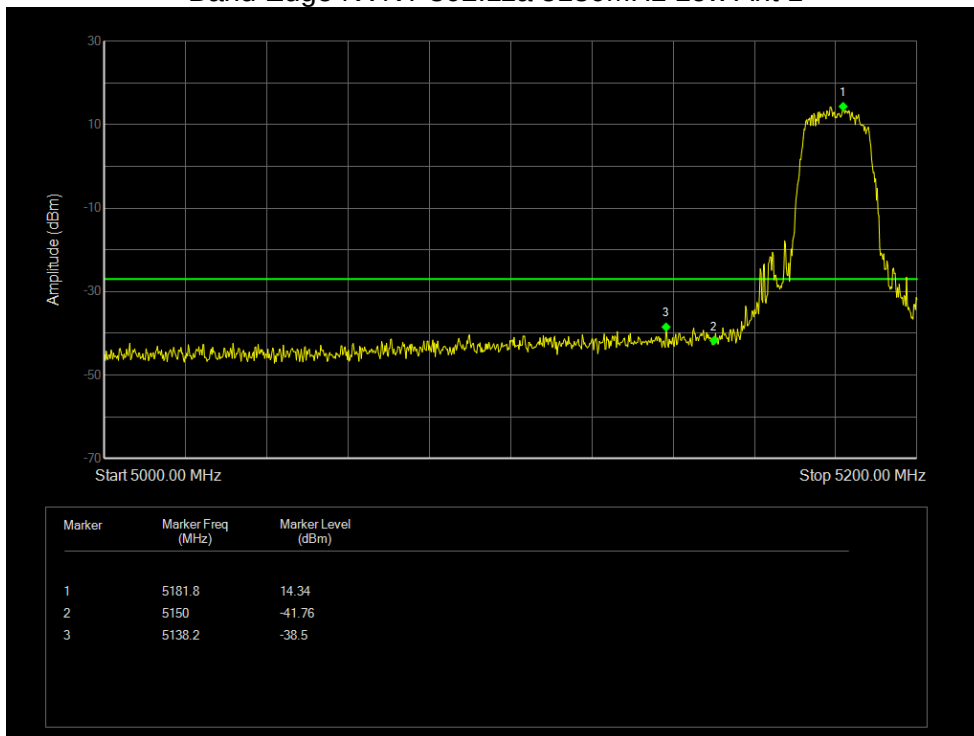
PSD NVNT 802.11n(HT40) 5230MHz Ant 2



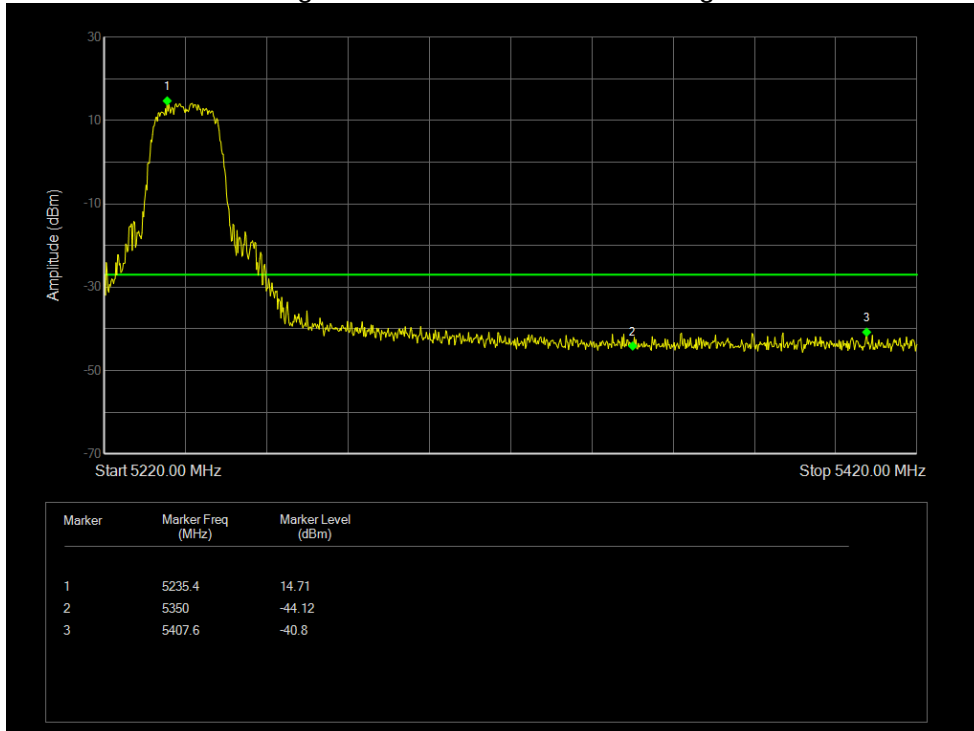
### 11.1.5 BAND EDGE

| Condition | Mode          | Frequency (MHz) | Antenna | Max Value (dBm) | Limit (dBm) | Verdict |
|-----------|---------------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | 802.11a       | 5180            | Ant 1   | -38.5           | -27         | Pass    |
| NVNT      | 802.11a       | 5240            | Ant 1   | -40.8           | -27         | Pass    |
| NVNT      | 802.11a       | 5180            | Ant 2   | -40.18          | -27         | Pass    |
| NVNT      | 802.11a       | 5240            | Ant 2   | -43.23          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5180            | Ant 1   | -37.25          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5240            | Ant 1   | -41.18          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5180            | Ant 2   | -40.33          | -27         | Pass    |
| NVNT      | 802.11ac20    | 5240            | Ant 2   | -42.51          | -27         | Pass    |
| NVNT      | 802.11ac40    | 5190            | Ant 1   | -31.59          | -27         | Pass    |
| NVNT      | 802.11ac40    | 5230            | Ant 1   | -42.03          | -27         | Pass    |
| NVNT      | 802.11ac40    | 5190            | Ant 2   | -32.79          | -27         | Pass    |
| NVNT      | 802.11ac40    | 5230            | Ant 2   | -42.56          | -27         | Pass    |
| NVNT      | 802.11ac80    | 5230            | Ant 1   | -43.92          | -27         | Pass    |
| NVNT      | 802.11ac80    | 5210            | Ant 1   | -31.61          | -27         | Pass    |
| NVNT      | 802.11ac80    | 5230            | Ant 2   | -45.12          | -27         | Pass    |
| NVNT      | 802.11ac80    | 5210            | Ant 2   | -35.52          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5180            | Ant 1   | -39.26          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5240            | Ant 1   | -40.7           | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5180            | Ant 2   | -38.54          | -27         | Pass    |
| NVNT      | 802.11n(HT20) | 5240            | Ant 2   | -41.96          | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5190            | Ant 1   | -32.39          | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5230            | Ant 1   | -40.85          | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5190            | Ant 2   | -29.55          | -27         | Pass    |
| NVNT      | 802.11n(HT40) | 5230            | Ant 2   | -43.11          | -27         | Pass    |

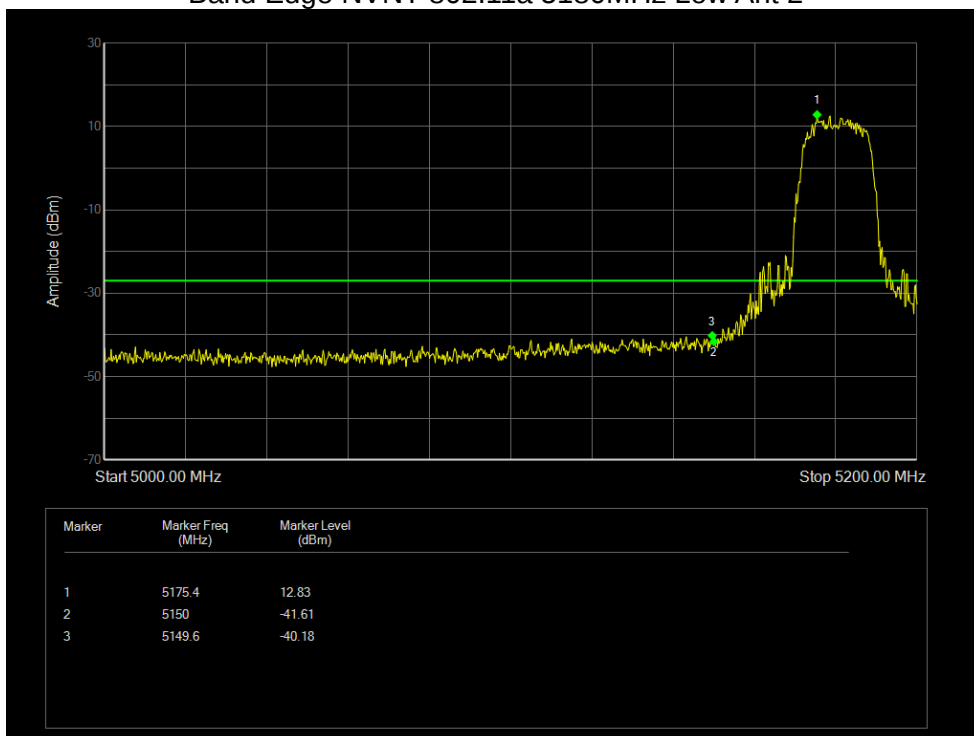
Band Edge NVNT 802.11a 5180MHz Low Ant 1



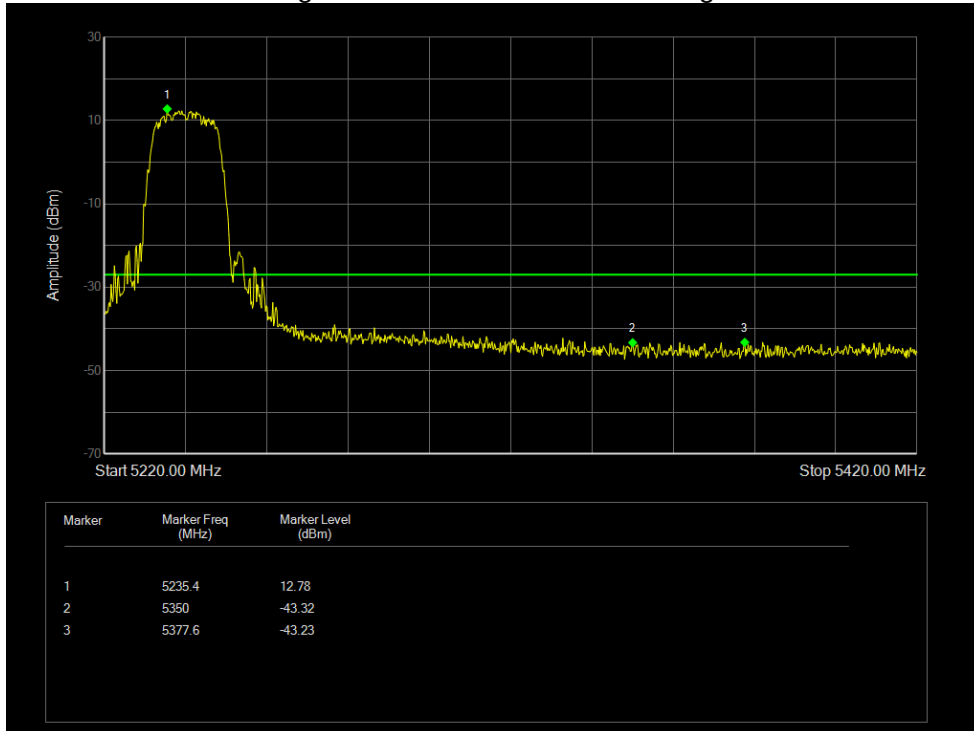
Band Edge NVNT 802.11a 5240MHz High Ant 1



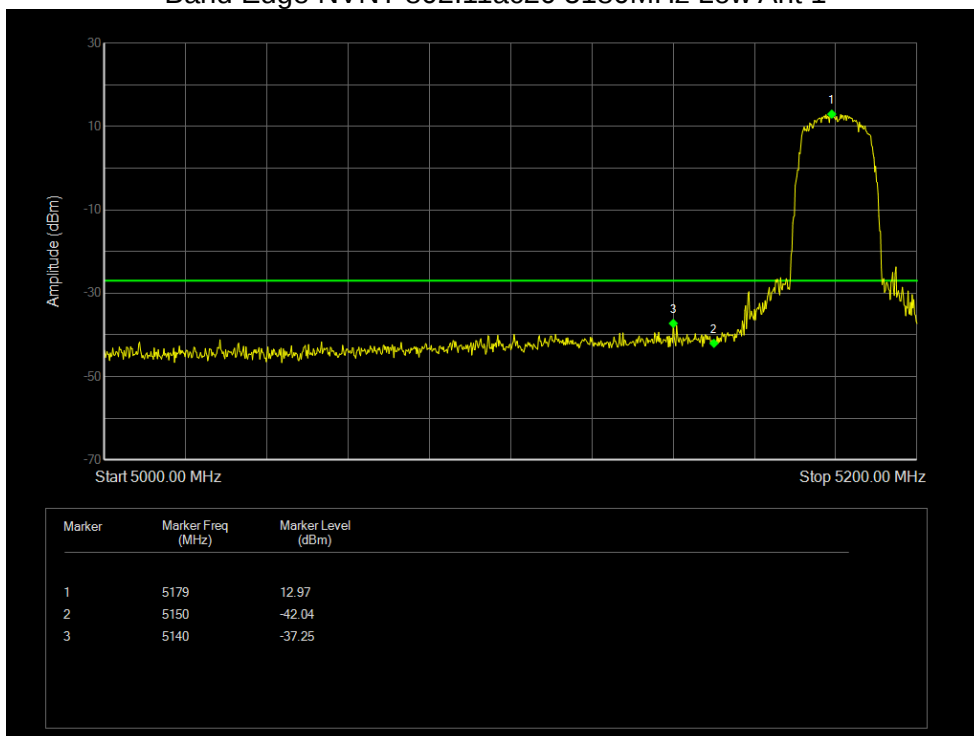
Band Edge NVNT 802.11a 5180MHz Low Ant 2



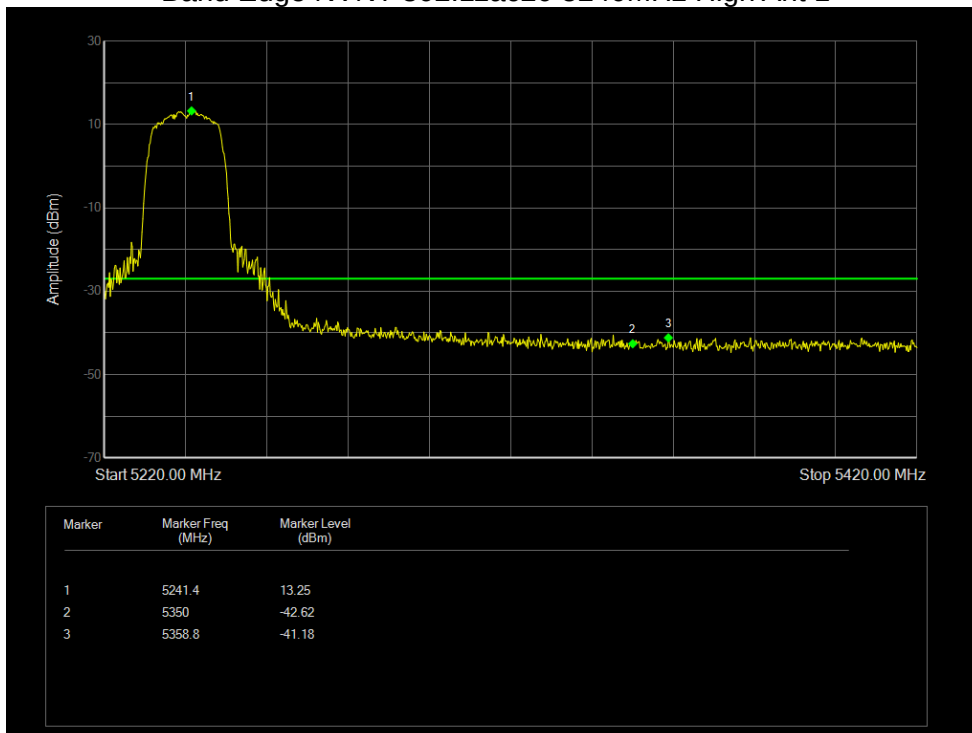
### Band Edge NVNT 802.11a 5240MHz High Ant 2



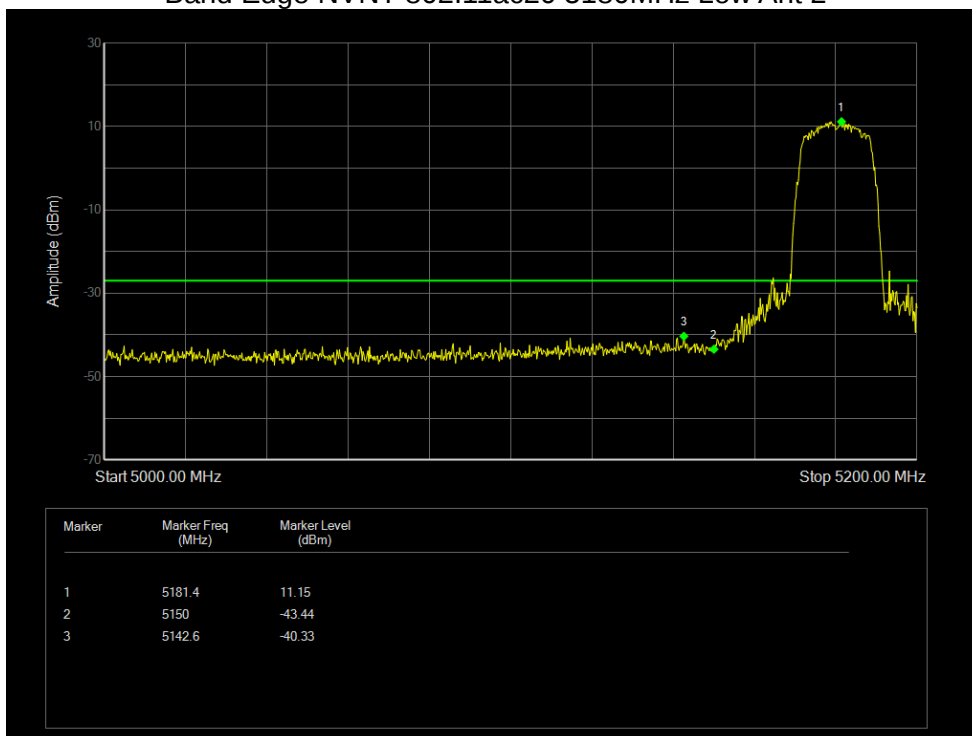
### Band Edge NVNT 802.11ac20 5180MHz Low Ant 1



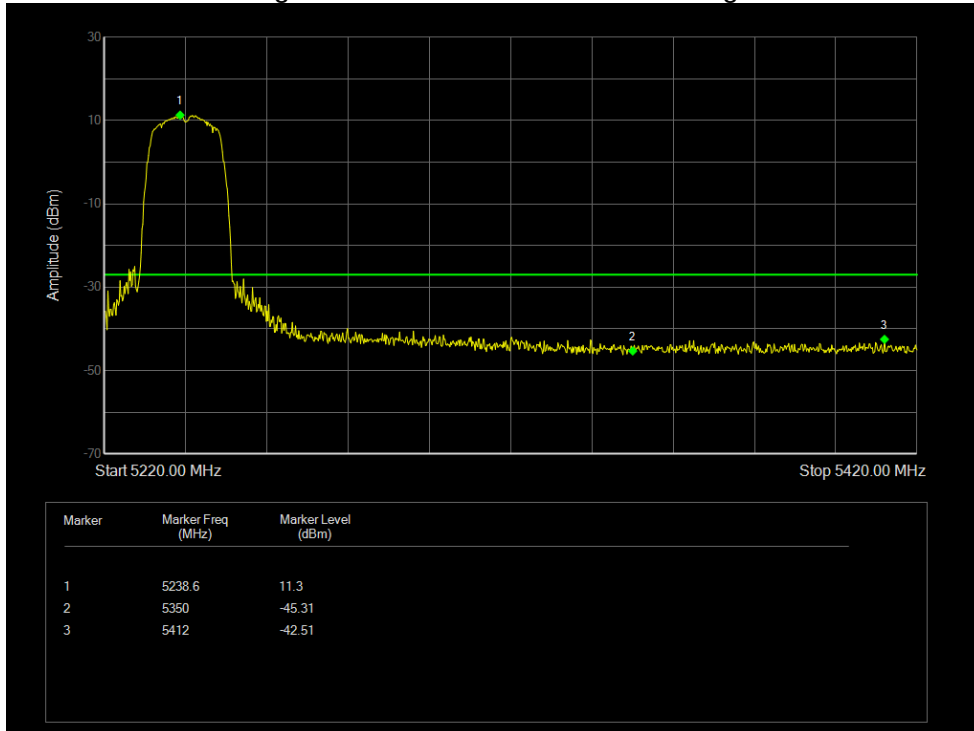
### Band Edge NVNT 802.11ac20 5240MHz High Ant 1



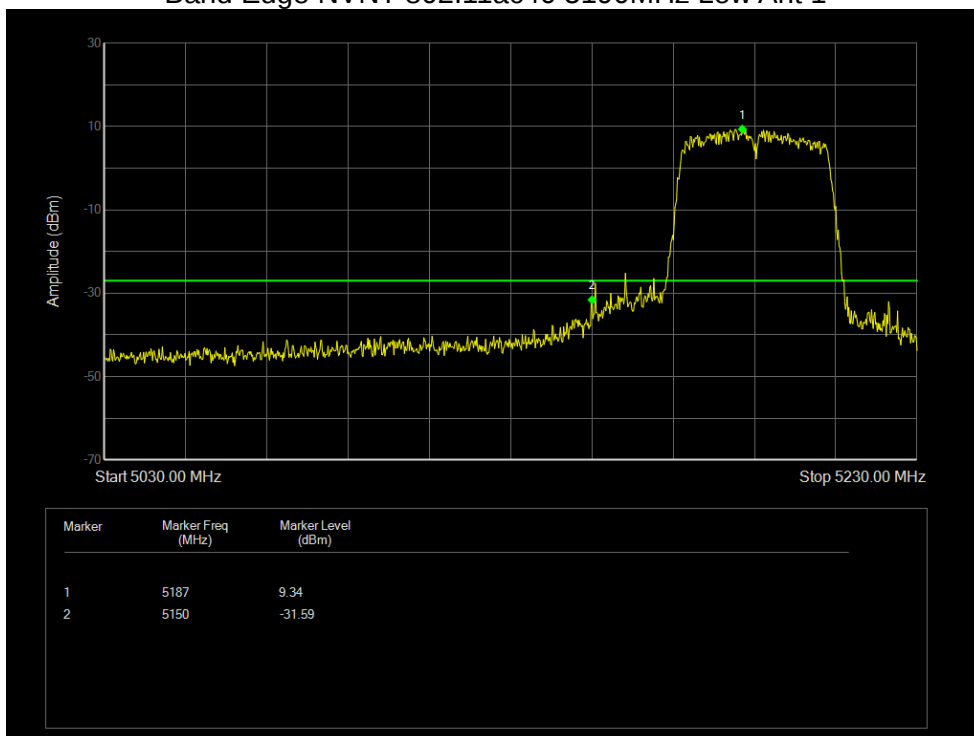
### Band Edge NVNT 802.11ac20 5180MHz Low Ant 2



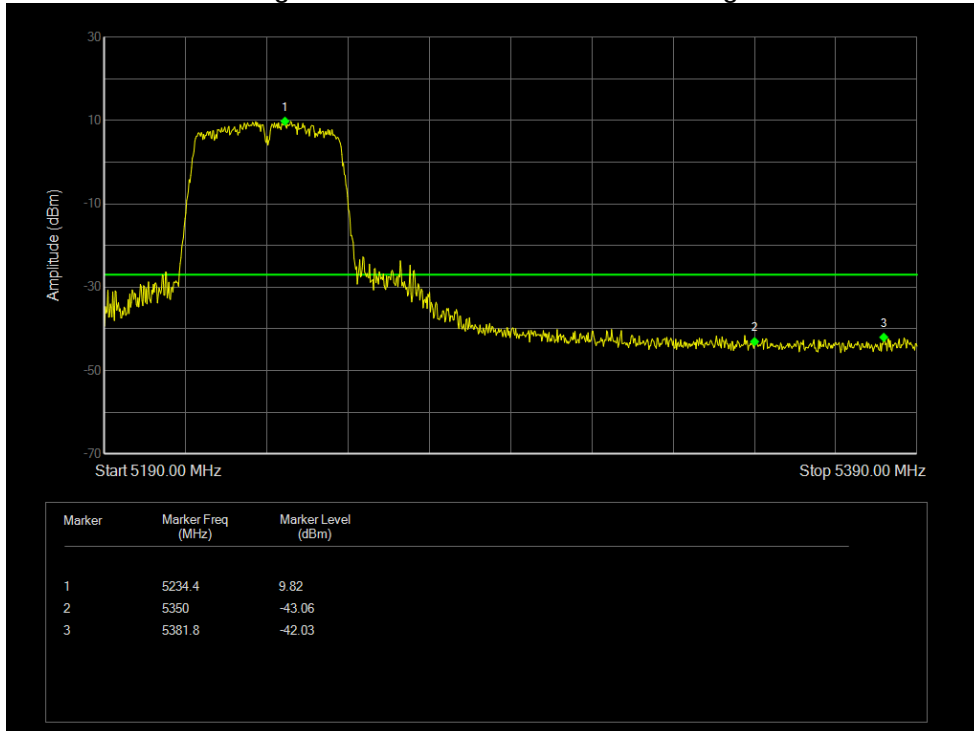
Band Edge NVNT 802.11ac20 5240MHz High Ant 2



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

