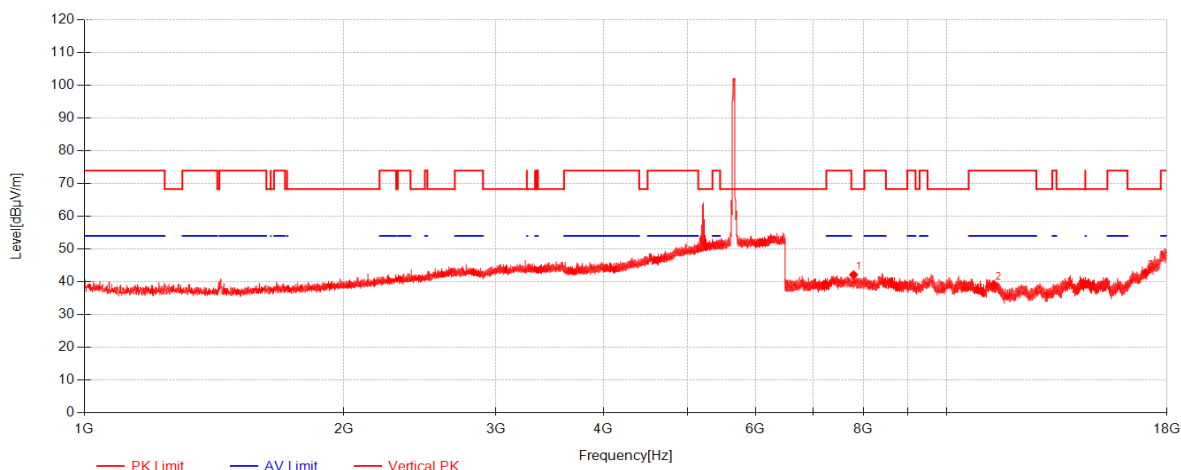


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## 802.11ac40\_Channel 134 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 7796.625        | 48.04          | 36.72     | -42.59      | 42.17          | 68.30          | 26.13       | 154         | 360       | Vertical |
| 2   | 11340.0000      | 37.73          | 38.73     | -37.34      | 39.12          | 74.00          | 34.88       | 261         | 268       | Vertical |
| 3   | 17010.0000      | 34.19          | 42.35     | -33.70      | 42.83          | 68.30          | 25.47       | 158         | 48        | Vertical |



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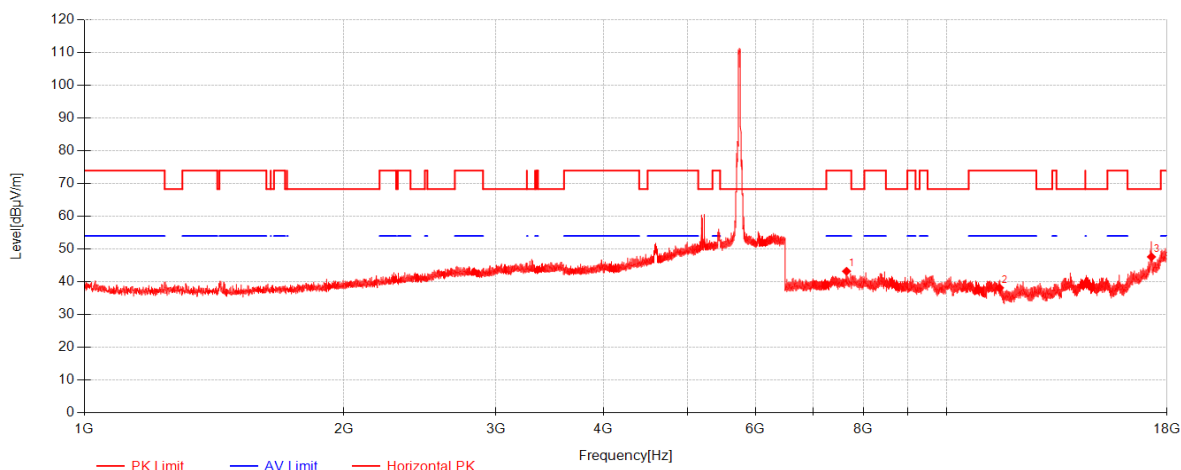
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## 802.11ac40\_Channel 151 MIMO



| Data List |                 |                |           |             |                |                |             |             |           |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1         | 7651.4375       | 49.41          | 36.66     | -42.85      | 43.22          | 74.00          | 30.78       | 145         | 72        | Horizontal |
| 2         | 11510.0000      | 35.96          | 38.75     | -36.56      | 38.15          | 74.00          | 35.85       | 269         | 243       | Horizontal |
| 3         | 17265.0000      | 39.22          | 43.49     | -35.11      | 47.61          | 68.30          | 20.69       | 188         | 24        | Horizontal |



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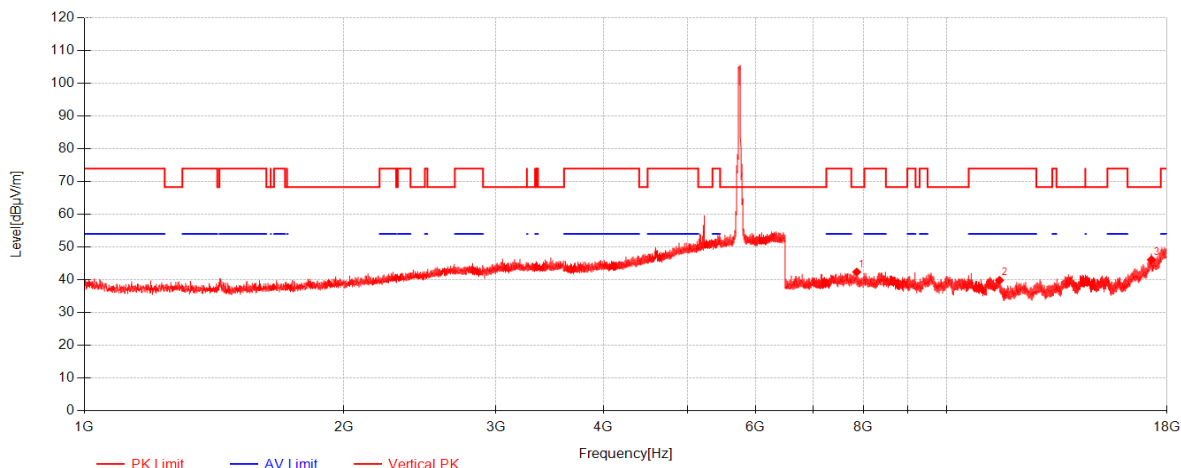
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## 802.11ac40\_Channel 151 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 7861.7917       | 48.31          | 36.74     | -42.68      | 42.38          | 68.30          | 25.92       | 154         | 4         | Vertical |
| 2   | 11510.0000      | 37.65          | 38.75     | -36.56      | 39.84          | 74.00          | 34.16       | 263         | 72        | Vertical |
| 3   | 17265.0000      | 37.72          | 43.49     | -35.11      | 46.11          | 68.30          | 22.19       | 147         | 290       | Vertical |



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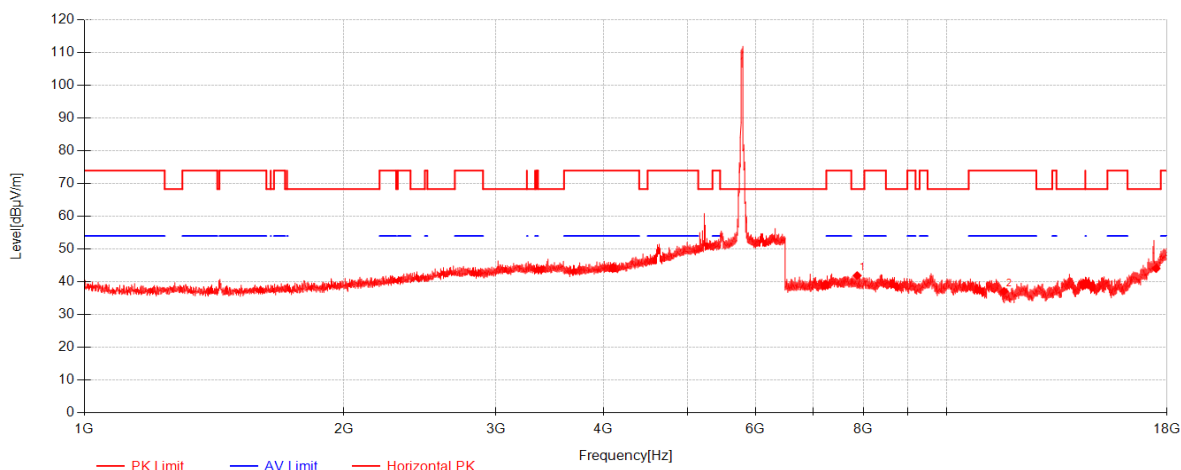
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## 802.11ac40\_Channel 159 MIMO



| Data List |                 |                |           |             |                |                |             |             |           |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1         | 7870.8958       | 47.84          | 36.75     | -42.69      | 41.89          | 68.30          | 26.41       | 223         | 170       | Horizontal |
| 2         | 11650.0000      | 34.87          | 38.77     | -36.53      | 37.10          | 74.00          | 36.90       | 169         | 354       | Horizontal |
| 3         | 17475.0000      | 33.68          | 44.44     | -34.07      | 44.05          | 68.30          | 24.25       | 254         | 146       | Horizontal |



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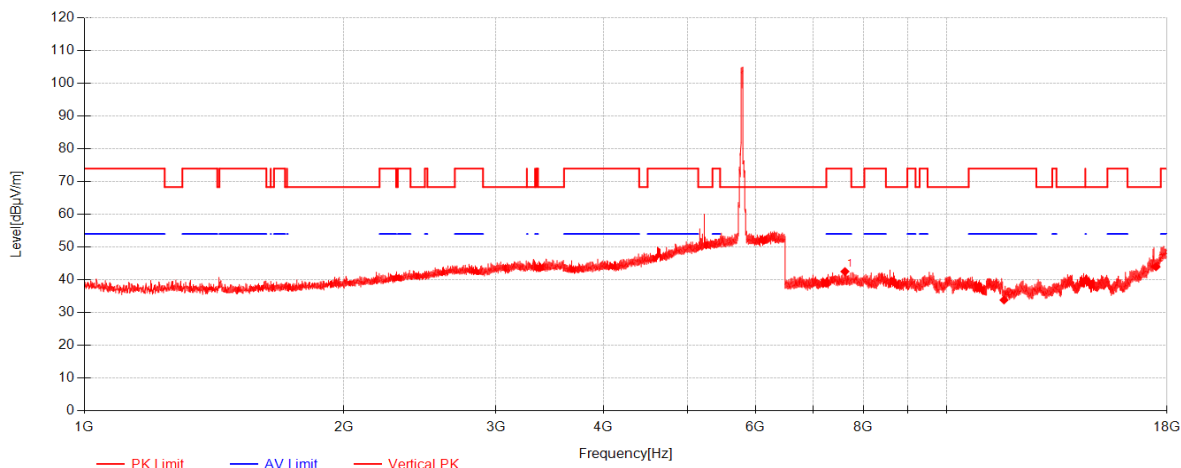
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## 802.11ac40\_Channel 159 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 7618.8542       | 48.66          | 36.65     | -42.78      | 42.53          | 74.00          | 31.47       | 152         | 360       | Vertical |
| 2   | 11650.0000      | 31.59          | 38.77     | -36.53      | 33.82          | 74.00          | 40.18       | 263         | 360       | Vertical |
| 3   | 17475.0000      | 33.59          | 44.44     | -34.07      | 43.96          | 68.30          | 24.34       | 187         | 360       | Vertical |



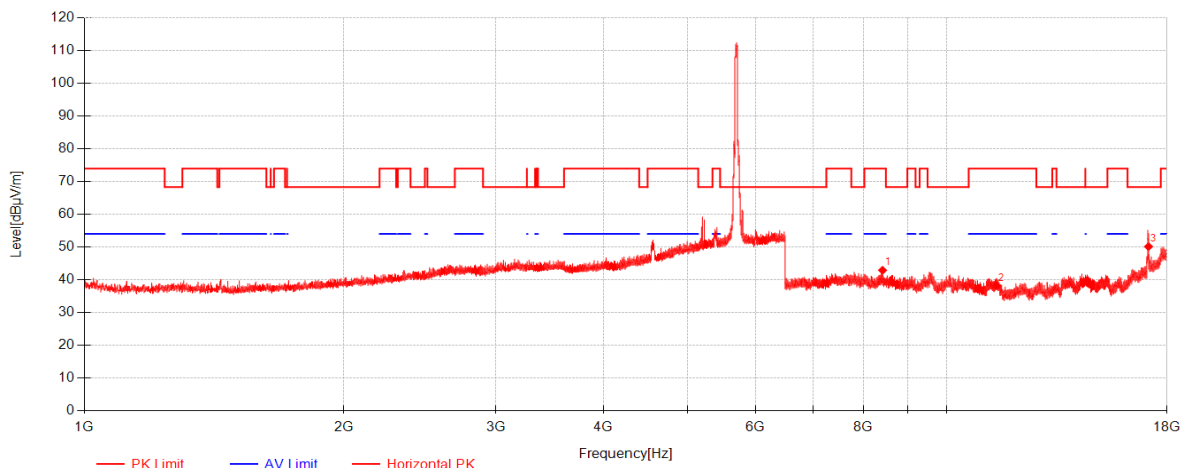
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## 802.11ac40\_Channel 142 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 8423.375        | 47.79          | 36.59     | -41.47      | 42.91          | 74.00          | 31.09       | 113         | 359       | Horizontal |
| 2   | 11420.0000      | 36.76          | 38.74     | -37.31      | 38.19          | 74.00          | 35.81       | 205         | 338       | Horizontal |
| 3   | 17130.0000      | 41.31          | 42.89     | -34.06      | 50.14          | 68.30          | 18.16       | 169         | 290       | Horizontal |



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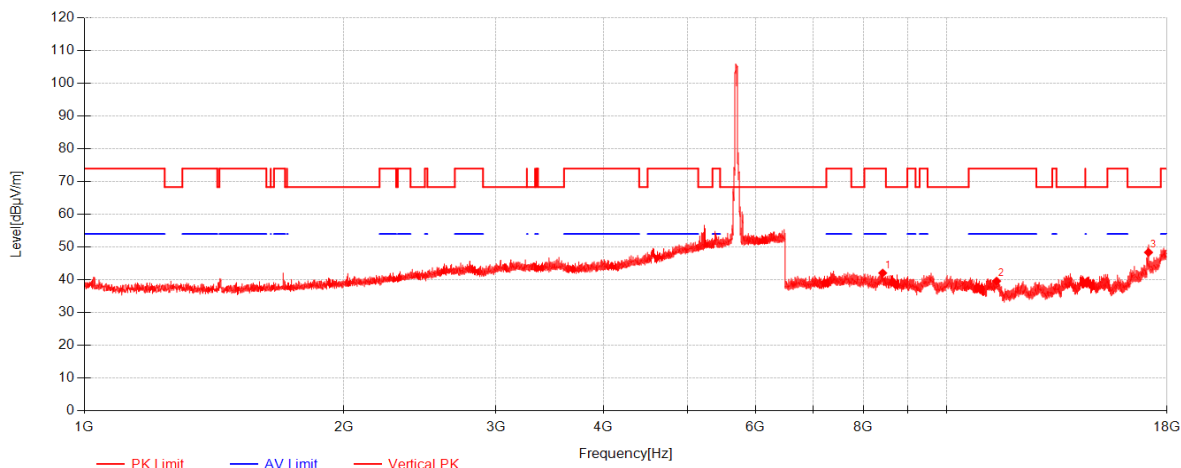
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## 802.11ac40\_Channel 142 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 8426.7292       | 46.97          | 36.59     | -41.48      | 42.07          | 74.00          | 31.93       | 123         | 49        | Vertical |
| 2   | 11420.0000      | 38.17          | 38.74     | -37.31      | 39.60          | 74.00          | 34.40       | 269         | 145       | Vertical |
| 3   | 17130.0000      | 39.54          | 42.89     | -34.06      | 48.37          | 68.30          | 19.93       | 258         | 354       | Vertical |



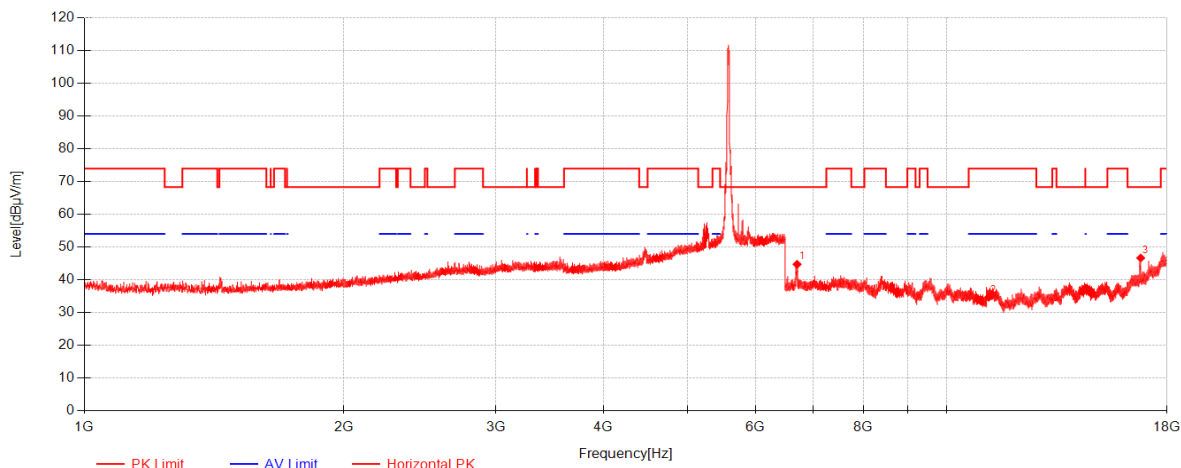
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## 802.11ac40\_Channel 118 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 6706.0417       | 53.56          | 34.67     | -43.50      | 44.73          | 68.30          | 23.57       | 154         | 191       | Horizontal |
| 2   | 11180.0000      | 32.76          | 38.72     | -36.83      | 34.65          | 74.00          | 39.35       | 126         | 314       | Horizontal |
| 3   | 16776.2083      | 39.76          | 41.61     | -34.70      | 46.66          | 68.30          | 21.64       | 103         | 22        | Horizontal |



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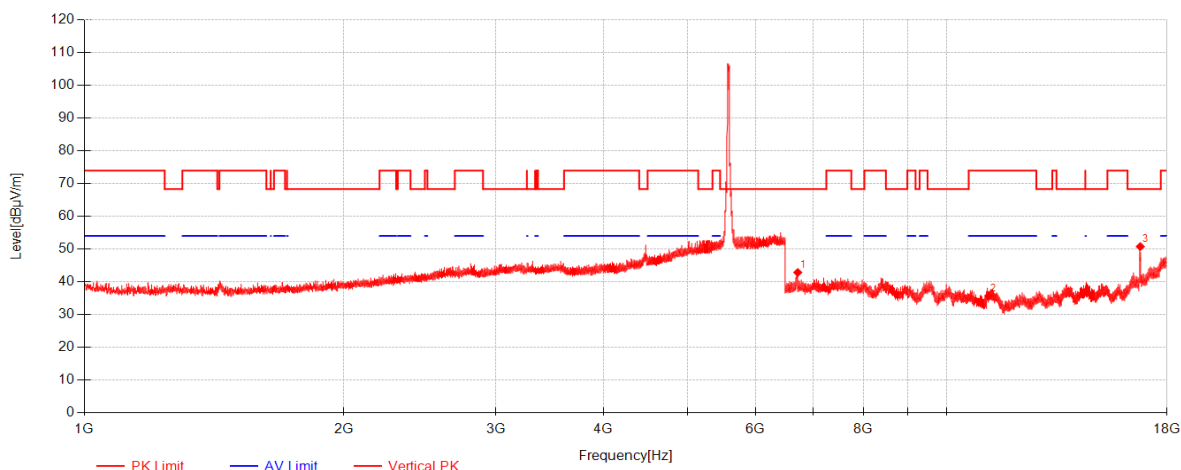
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## 802.11ac40\_Channel 118 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 6717.5417       | 51.68          | 34.69     | -43.51      | 42.86          | 68.30          | 25.44       | 145         | 219       | Vertical |
| 2   | 11180.0000      | 33.77          | 38.72     | -36.83      | 35.66          | 74.00          | 38.34       | 256         | 24        | Vertical |
| 3   | 16757.5208      | 43.95          | 41.55     | -34.74      | 50.76          | 68.30          | 17.54       | 192         | 24        | Vertical |



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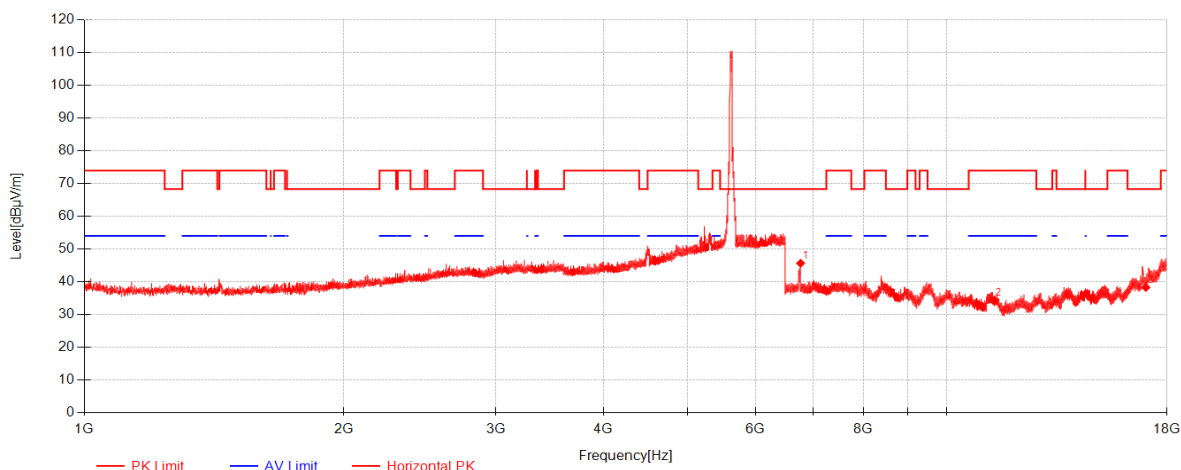
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## 802.11ac40\_Channel 126 MIMO



| Data List |                 |                |           |             |                |                |             |             |           |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1         | 6768.8125       | 54.44          | 34.78     | -43.56      | 45.67          | 68.30          | 22.63       | 211         | 218       | Horizontal |
| 2         | 11340.0000      | 32.85          | 38.73     | -37.34      | 34.24          | 74.00          | 39.76       | 106         | 360       | Horizontal |
| 3         | 17010.0000      | 29.63          | 42.35     | -33.70      | 38.27          | 68.30          | 30.03       | 158         | 24        | Horizontal |



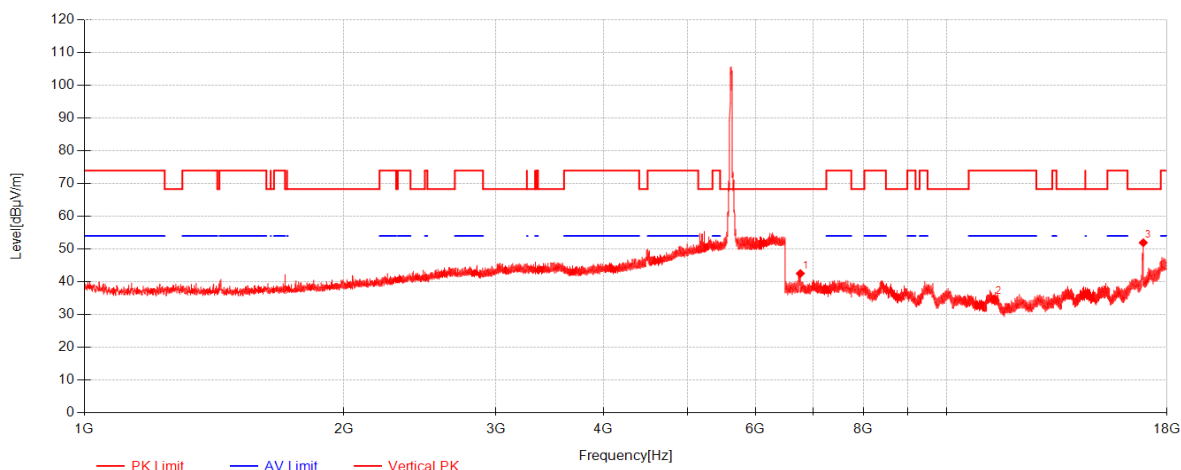
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## 802.11ac40\_Channel 126 MIMO



### Data List

| NO. | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
|-----|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|----------|
| 1   | 6764.0208          | 51.31             | 34.78        | -43.55         | 42.53             | 68.30             | 25.77          | 184            | 63           | Vertical |
| 2   | 11340.0000         | 33.37             | 38.73        | -37.34         | 34.76             | 74.00             | 39.24          | 156            | 234          | Vertical |
| 3   | 16893.125          | 44.05             | 41.97        | -34.08         | 51.94             | 68.30             | 16.36          | 129            | 284          | Vertical |



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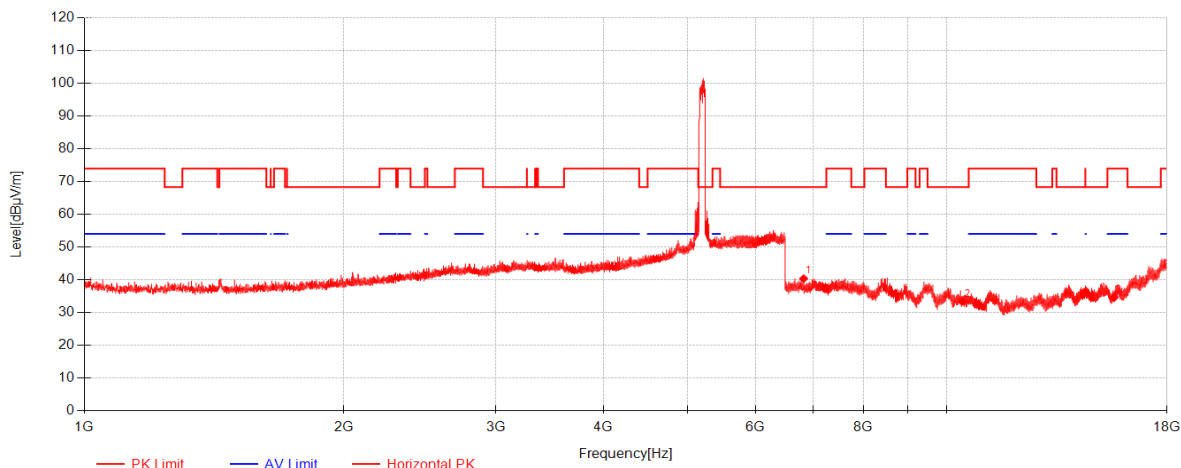
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## 802.11ac80\_Channel 42 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 6823.9167       | 49.13          | 34.88     | -43.66      | 40.36          | 68.30          | 27.94       | 142         | 47        | Horizontal |
| 2   | 10420.0000      | 33.72          | 38.41     | -38.73      | 33.40          | 68.30          | 34.90       | 156         | 23        | Horizontal |
| 3   | 15630.0000      | 28.63          | 39.98     | -34.04      | 34.57          | 74.00          | 39.43       | 163         | 70        | Horizontal |



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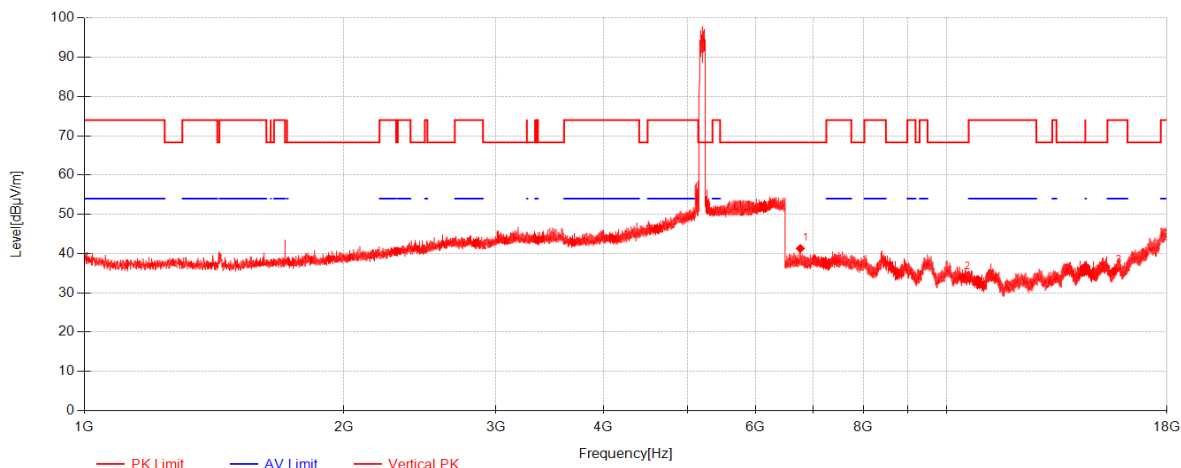
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## 802.11ac80\_Channel 42 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 6763.5417       | 50.08          | 34.77     | -43.55      | 41.30          | 68.30          | 27.00       | 155         | 354       | Vertical |
| 2   | 10420.0000      | 34.31          | 38.41     | -38.73      | 33.99          | 68.30          | 34.31       | 189         | 219       | Vertical |
| 3   | 15630.0000      | 29.66          | 39.98     | -34.04      | 35.60          | 74.00          | 38.40       | 193         | 72        | Vertical |



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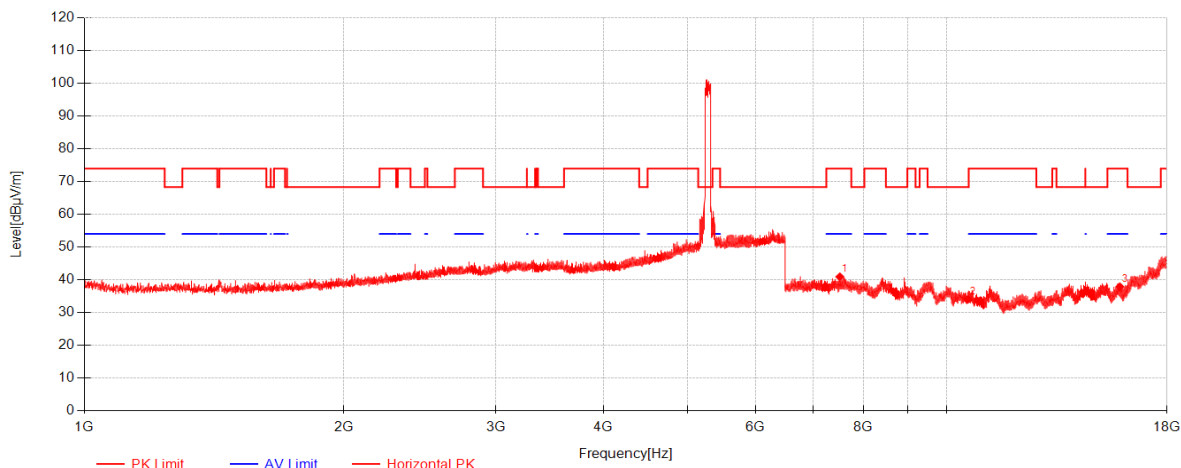
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## 802.11ac80\_Channel 58 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 7515.8333       | 47.42          | 36.61     | -43.10      | 40.92          | 74.00          | 33.08       | 215         | 269       | Horizontal |
| 2   | 10580.0000      | 33.70          | 38.49     | -38.16      | 34.03          | 68.30          | 34.27       | 148         | 360       | Horizontal |
| 3   | 15870.0000      | 32.21          | 39.47     | -33.81      | 37.87          | 74.00          | 36.13       | 163         | 74        | Horizontal |



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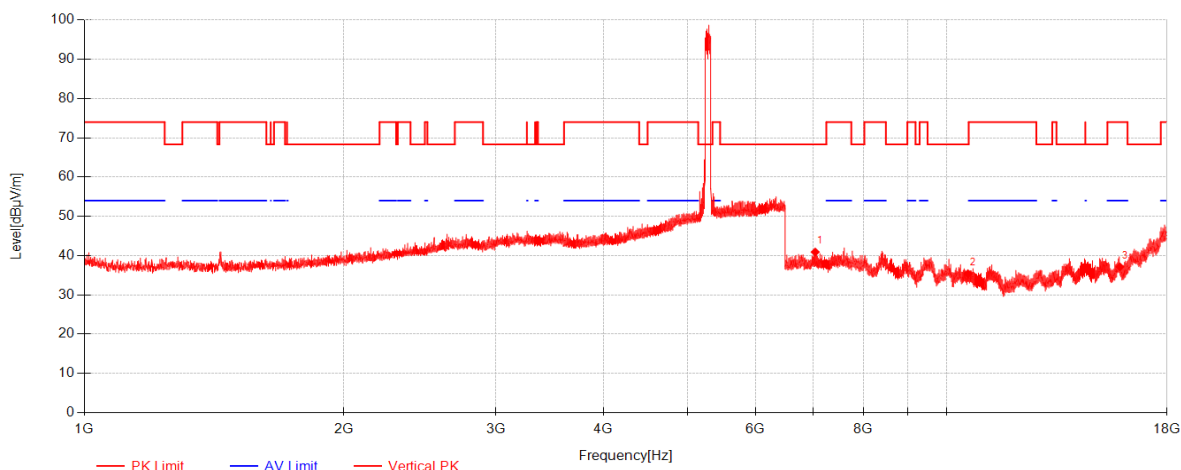
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## 802.11ac80\_Channel 58 MIMO



| Data List |                 |                |           |             |                |                |             |             |           |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1         | 7037.1458       | 48.84          | 35.30     | -43.24      | 40.91          | 68.30          | 27.39       | 111         | 359       | Vertical |
| 2         | 10580.0000      | 35.06          | 38.49     | -38.16      | 35.39          | 68.30          | 32.91       | 187         | 359       | Vertical |
| 3         | 15870.0000      | 31.47          | 39.47     | -33.81      | 37.13          | 74.00          | 36.87       | 196         | 195       | Vertical |



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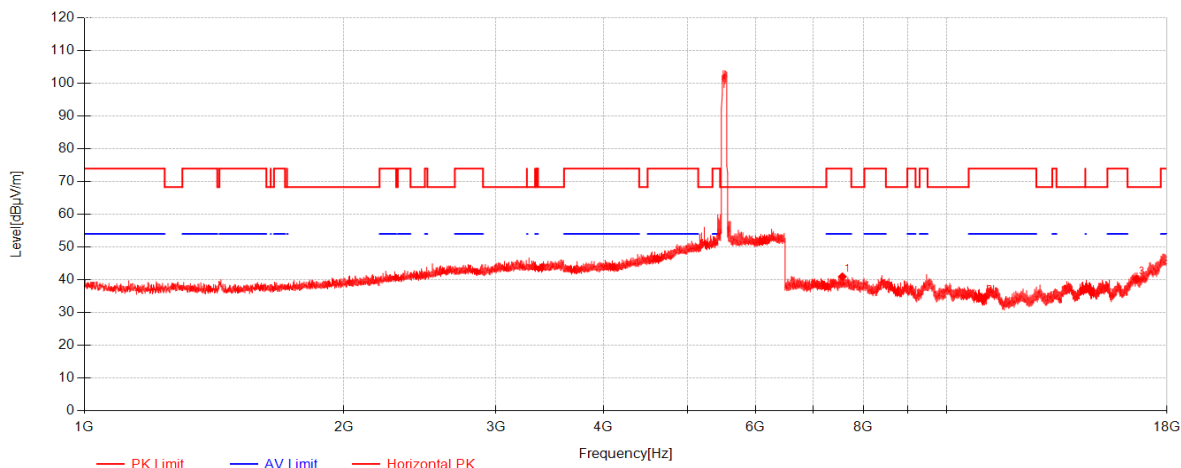
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## 802.11ac80\_Channel 106 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 7566.625        | 47.21          | 36.63     | -42.88      | 40.95          | 74.00          | 33.05       | 218         | 71        | Horizontal |
| 2   | 11060.0000      | 33.58          | 38.71     | -37.69      | 34.60          | 74.00          | 39.40       | 175         | 169       | Horizontal |
| 3   | 16590.0000      | 33.63          | 41.03     | -34.50      | 40.16          | 68.30          | 28.14       | 196         | 337       | Horizontal |



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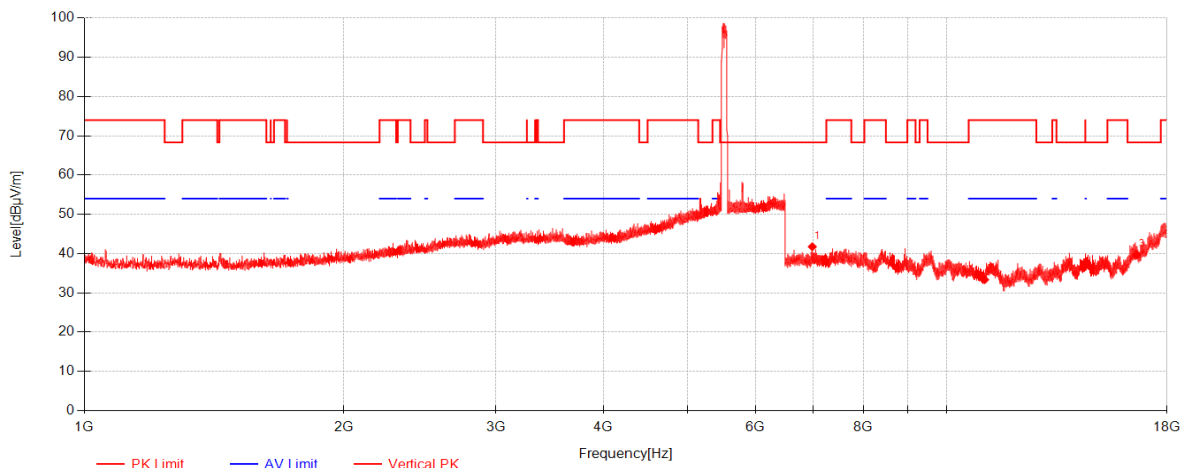
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## 802.11ac80\_Channel 106 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 6982.5208       | 49.73          | 35.17     | -43.15      | 41.75          | 68.30          | 26.55       | 248         | 4         | Vertical |
| 2   | 11060.0000      | 32.34          | 38.71     | -37.69      | 33.36          | 74.00          | 40.64       | 175         | 290       | Vertical |
| 3   | 16590.0000      | 33.17          | 41.03     | -34.50      | 39.70          | 68.30          | 28.60       | 132         | 359       | Vertical |



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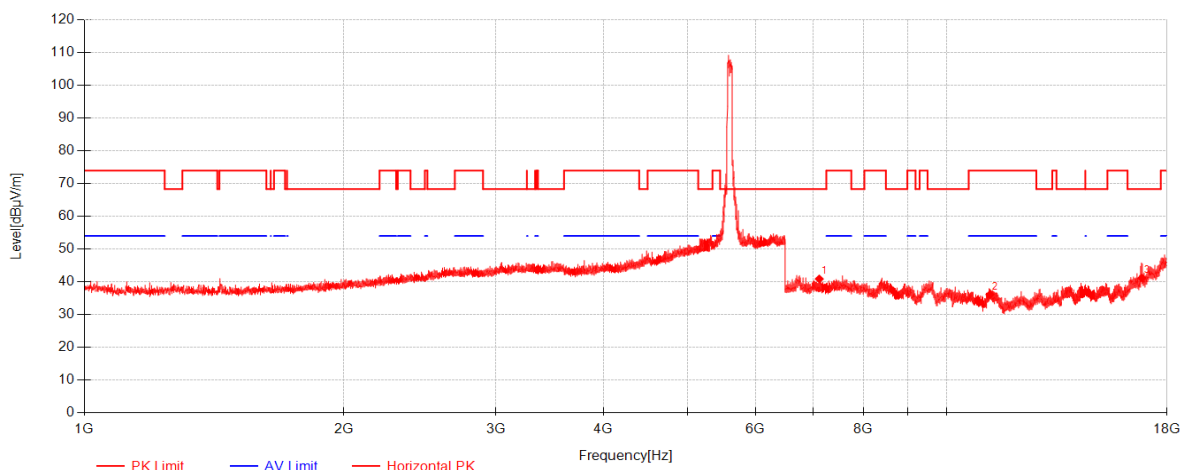
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## 802.11ac80\_Channel 122 MIMO



| Data List |                 |                |           |             |                |                |             |             |           |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1         | 7114.7708       | 49.00          | 35.52     | -43.65      | 40.87          | 68.30          | 27.43       | 165         | 171       | Horizontal |
| 2         | 11220.0000      | 34.12          | 38.72     | -36.73      | 36.11          | 74.00          | 37.89       | 148         | 316       | Horizontal |
| 3         | 16830.0000      | 33.84          | 41.77     | -34.47      | 41.14          | 68.30          | 27.16       | 196         | 49        | Horizontal |



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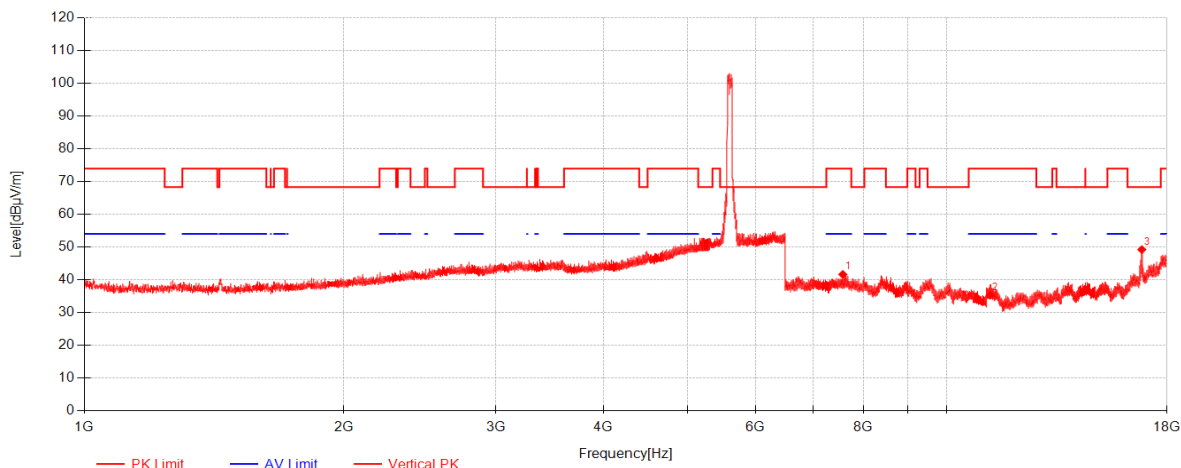
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## 802.11ac80\_Channel 122 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 7575.7292       | 47.85          | 36.63     | -42.84      | 41.64          | 74.00          | 32.36       | 184         | 97        | Vertical |
| 2   | 11220.0000      | 33.26          | 38.72     | -36.73      | 35.25          | 74.00          | 38.75       | 152         | 147       | Vertical |
| 3   | 16826.5208      | 41.96          | 41.76     | -34.50      | 49.23          | 68.30          | 19.07       | 126         | 25        | Vertical |



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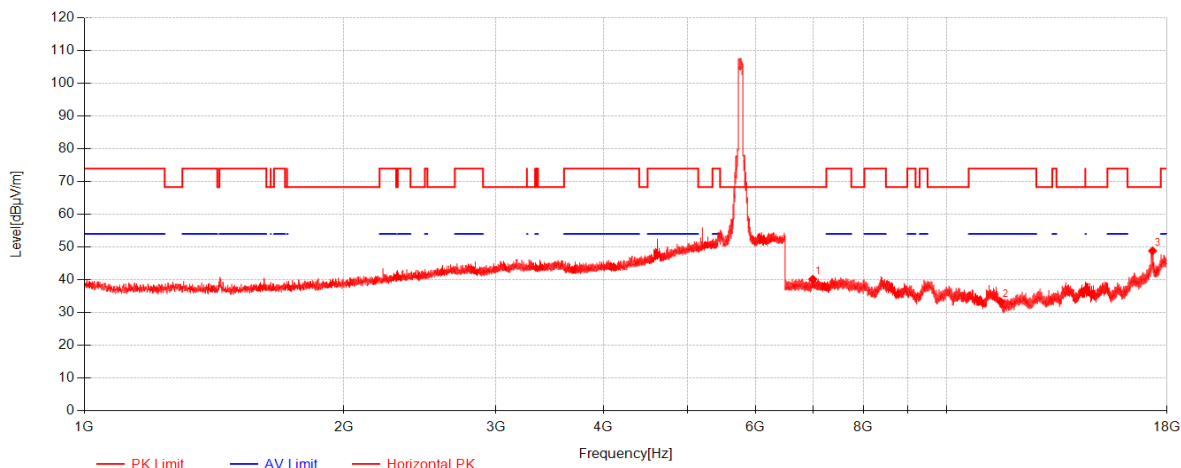
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## 802.11ac80\_Channel 155 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 6993.0625       | 48.05          | 35.19     | -43.05      | 40.18          | 68.30          | 28.12       | 254         | 317       | Horizontal |
| 2   | 11550.0000      | 31.24          | 38.76     | -36.75      | 33.25          | 74.00          | 40.75       | 163         | 317       | Horizontal |
| 3   | 17318.1458      | 40.30          | 43.73     | -35.19      | 48.84          | 68.30          | 19.46       | 259         | 72        | Horizontal |



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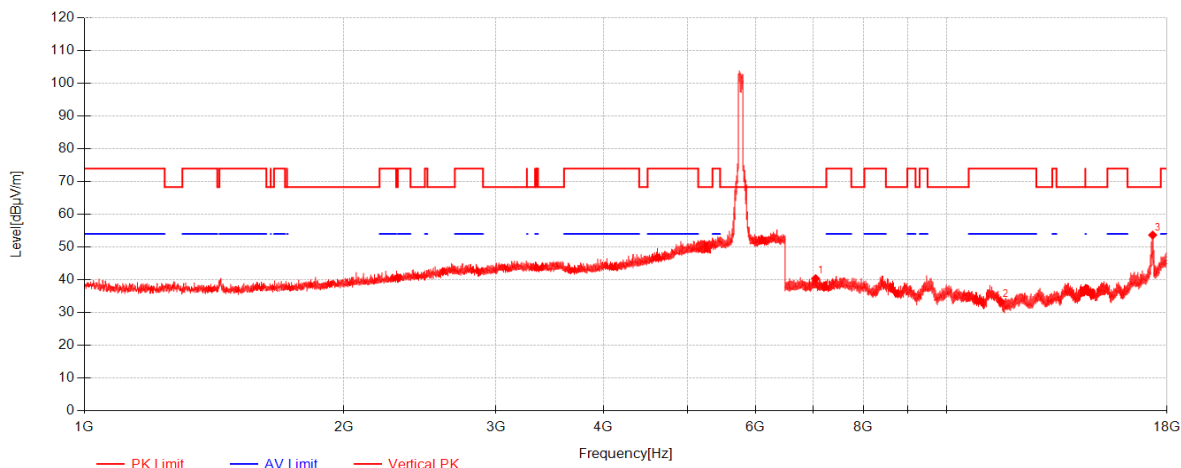
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## 802.11ac80\_Channel 155 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 7044.8125       | 48.34          | 35.33     | -43.29      | 40.38          | 68.30          | 27.92       | 213         | 96        | Vertical |
| 2   | 11550.0000      | 31.29          | 38.76     | -36.75      | 33.30          | 74.00          | 40.70       | 206         | 338       | Vertical |
| 3   | 17321.0208      | 45.10          | 43.74     | -35.17      | 53.67          | 68.30          | 14.63       | 188         | 72        | Vertical |



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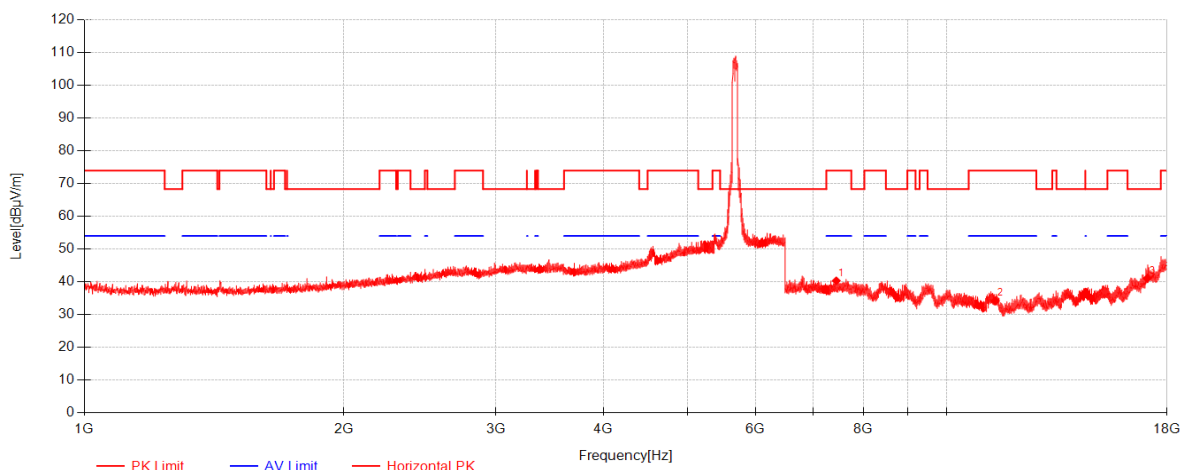
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## 802.11ac80\_Channel 138 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 7444.9167       | 46.81          | 36.45     | -42.96      | 40.30          | 74.00          | 33.70       | 214         | 360       | Horizontal |
| 2   | 11380.0000      | 32.92          | 38.74     | -37.45      | 34.20          | 74.00          | 39.80       | 258         | 360       | Horizontal |
| 3   | 17070.0000      | 32.14          | 42.62     | -33.73      | 41.03          | 68.30          | 27.27       | 147         | 63        | Horizontal |



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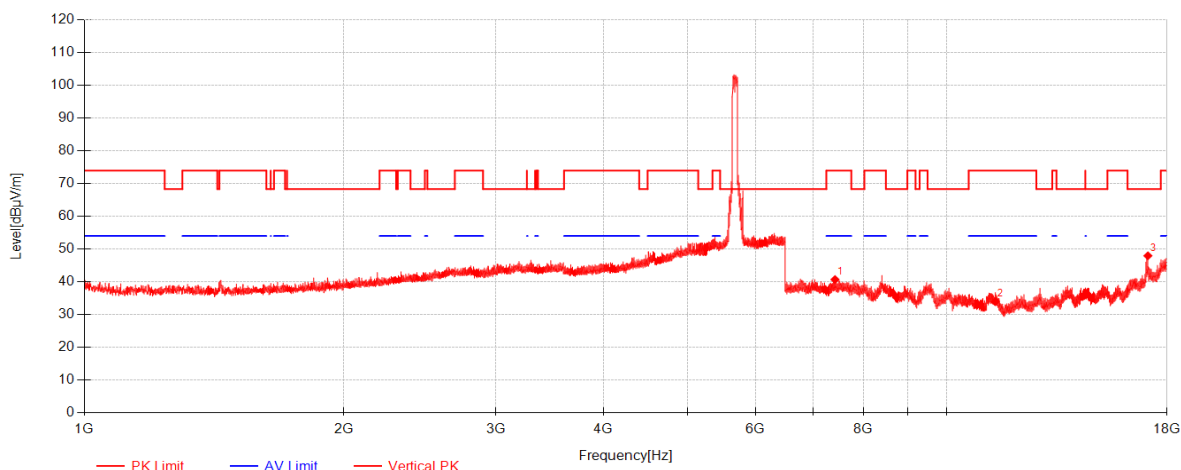
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## 802.11ac80\_Channel 138 MIMO



| Data List |                 |                |           |             |                |                |             |             |           |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1         | 7419.5208       | 47.18          | 36.37     | -42.86      | 40.69          | 74.00          | 33.31       | 246         | 360       | Vertical |
| 2         | 11380.0000      | 32.64          | 38.74     | -37.45      | 33.92          | 74.00          | 40.08       | 185         | 192       | Vertical |
| 3         | 17103           | 38.96          | 42.76     | -33.77      | 47.95          | 68.30          | 20.35       | 136         | 340       | Vertical |



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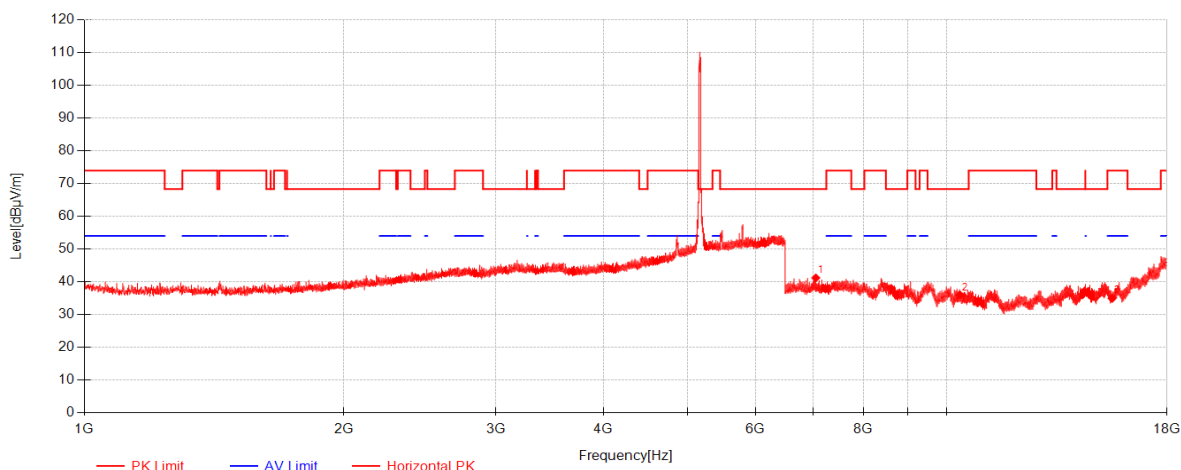
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## 802.11ax20\_Channel 36 MIMO



| Data List |                 |                |           |             |                |                |             |             |           |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1         | 7048.6458       | 49.17          | 35.34     | -43.32      | 41.19          | 68.30          | 27.11       | 145         | 359       | Horizontal |
| 2         | 10360.0000      | 36.40          | 38.38     | -38.82      | 35.96          | 68.30          | 32.34       | 185         | 340       | Horizontal |
| 3         | 15540.0000      | 29.61          | 40.17     | -34.81      | 34.96          | 74.00          | 39.04       | 143         | 24        | Horizontal |



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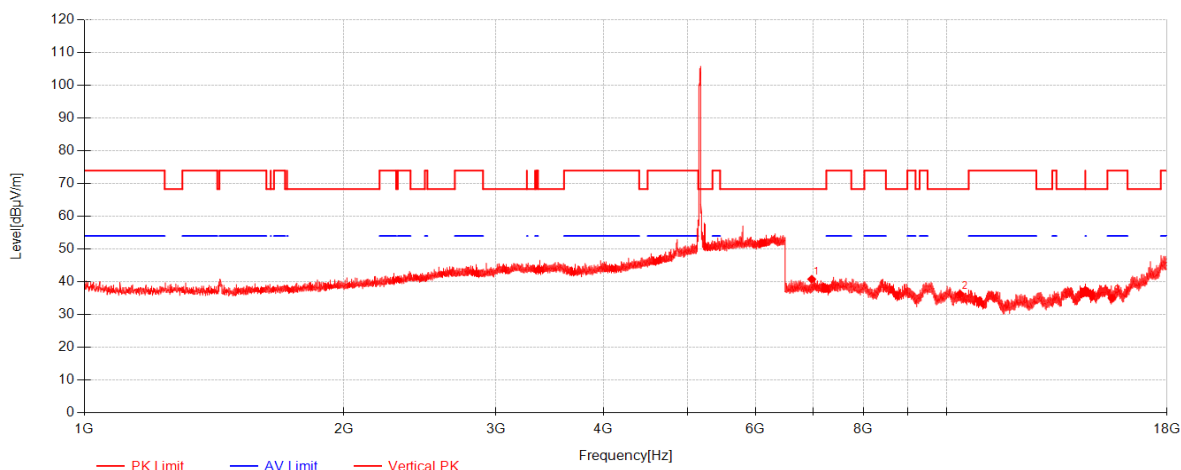
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## 802.11ax20\_Channel 36 MIMO



| Data List |                 |                |           |             |                |                |             |             |           |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1         | 6972.9375       | 48.87          | 35.15     | -43.24      | 40.79          | 68.30          | 27.51       | 248         | 121       | Vertical |
| 2         | 10360.0000      | 36.71          | 38.38     | -38.82      | 36.27          | 68.30          | 32.03       | 175         | 359       | Vertical |
| 3         | 15540.0000      | 29.71          | 40.17     | -34.81      | 35.06          | 74.00          | 38.94       | 156         | 192       | Vertical |



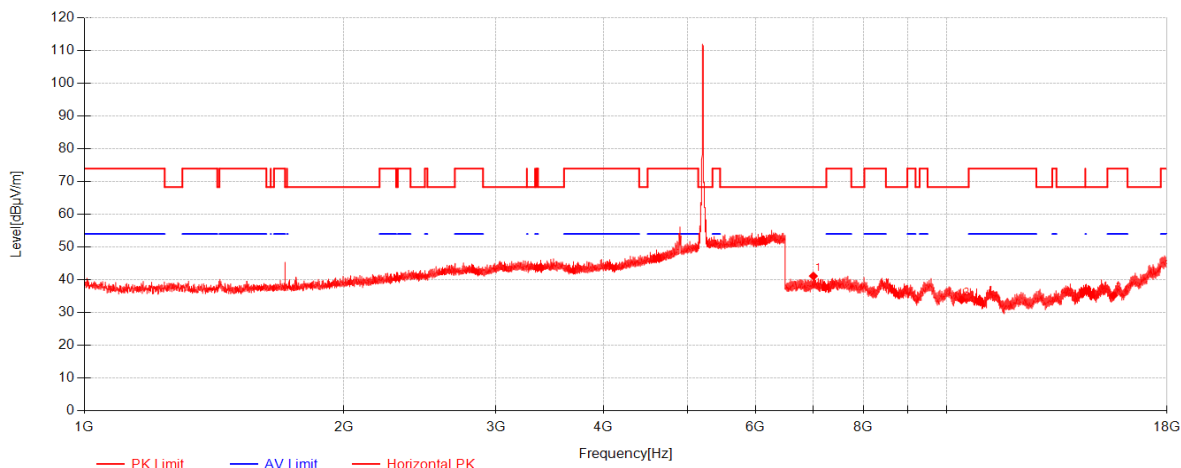
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## 802.11ax20\_Channel 44 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 7003.125        | 48.94          | 35.21     | -43.01      | 41.14          | 68.30          | 27.16       | 244         | 48        | Horizontal |
| 2   | 10400.0000      | 34.19          | 38.40     | -38.72      | 33.87          | 68.30          | 34.43       | 159         | 220       | Horizontal |
| 3   | 15600.0000      | 29.53          | 40.04     | -34.37      | 35.20          | 74.00          | 38.80       | 176         | 24        | Horizontal |



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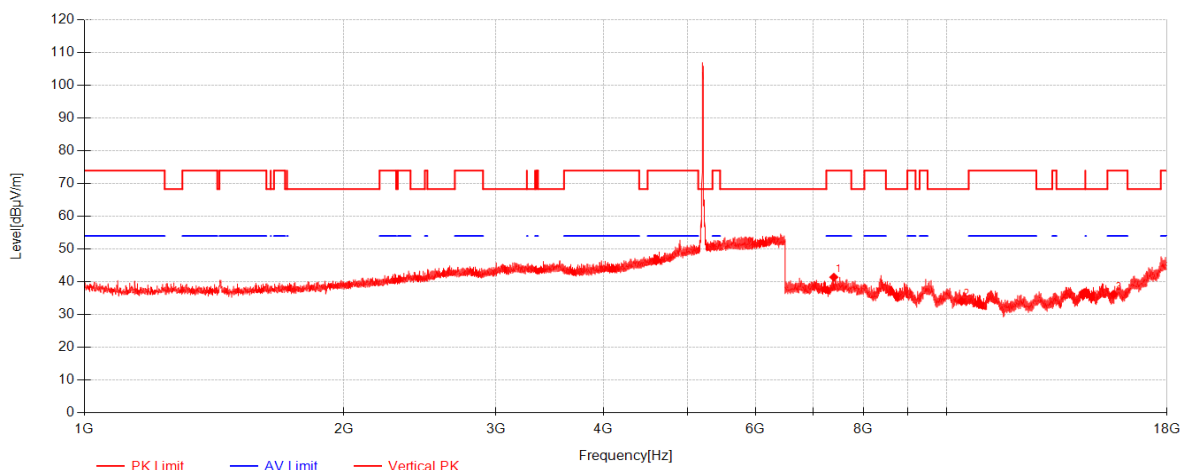
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## 802.11ax20\_Channel 44 MIMO



| Data List |                 |                |           |             |                |                |             |             |           |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1         | 7397.4792       | 47.90          | 36.31     | -42.80      | 41.41          | 74.00          | 32.59       | 254         | 170       | Vertical |
| 2         | 10400.0000      | 34.32          | 38.40     | -38.72      | 34.00          | 68.30          | 34.30       | 175         | 122       | Vertical |
| 3         | 15600.0000      | 30.54          | 40.04     | -34.37      | 36.21          | 74.00          | 37.79       | 163         | 269       | Vertical |



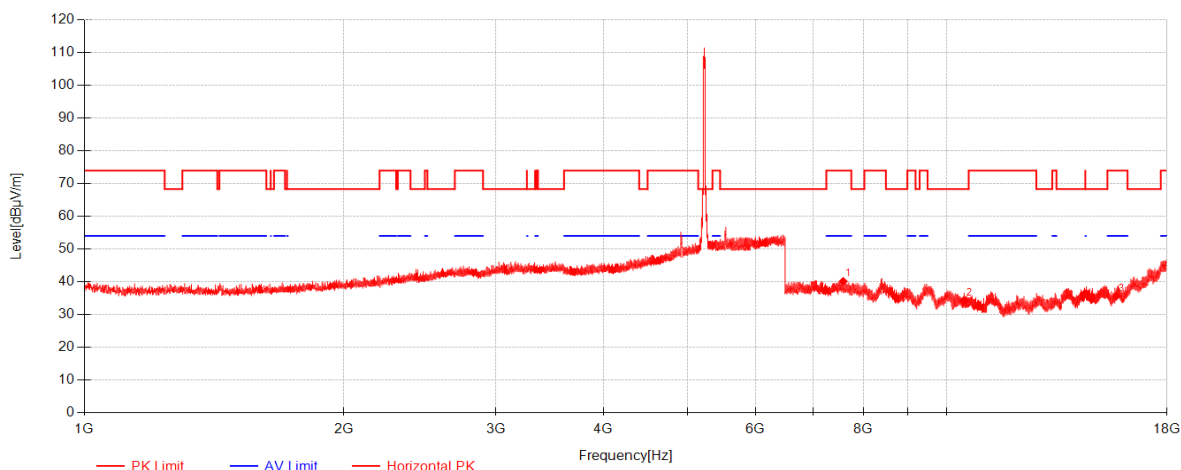
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## 802.11ax20\_Channel 48 MIMO



| Data List |                 |                |           |             |                |                |             |             |           |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1         | 7582.9167       | 46.29          | 36.63     | -42.81      | 40.11          | 74.00          | 33.89       | 248         | 71        | Horizontal |
| 2         | 10480.0000      | 34.73          | 38.44     | -38.75      | 34.42          | 68.30          | 33.88       | 156         | 360       | Horizontal |
| 3         | 15720.0000      | 29.03          | 39.79     | -33.22      | 35.60          | 74.00          | 38.40       | 136         | 71        | Horizontal |



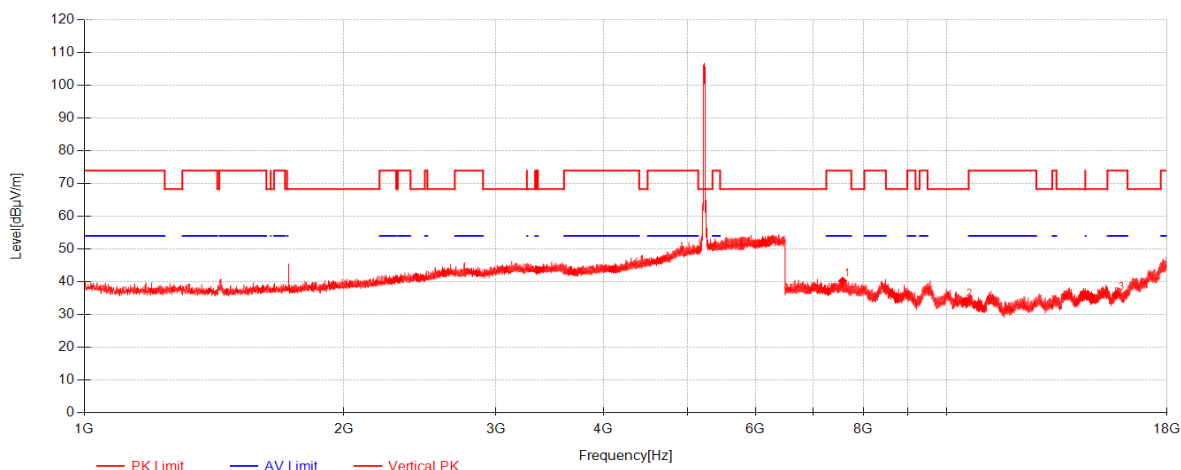
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## 802.11ax20\_Channel 48 MIMO



| Data List |                 |                |           |             |                |                |             |             |           |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1         | 7572.375        | 46.43          | 36.63     | -42.86      | 40.20          | 74.00          | 33.80       | 188         | 360       | Vertical |
| 2         | 10480.0000      | 34.31          | 38.44     | -38.75      | 34.00          | 68.30          | 34.30       | 175         | 122       | Vertical |
| 3         | 15720.0000      | 29.43          | 39.79     | -33.22      | 36.00          | 74.00          | 38.00       | 163         | 4         | Vertical |



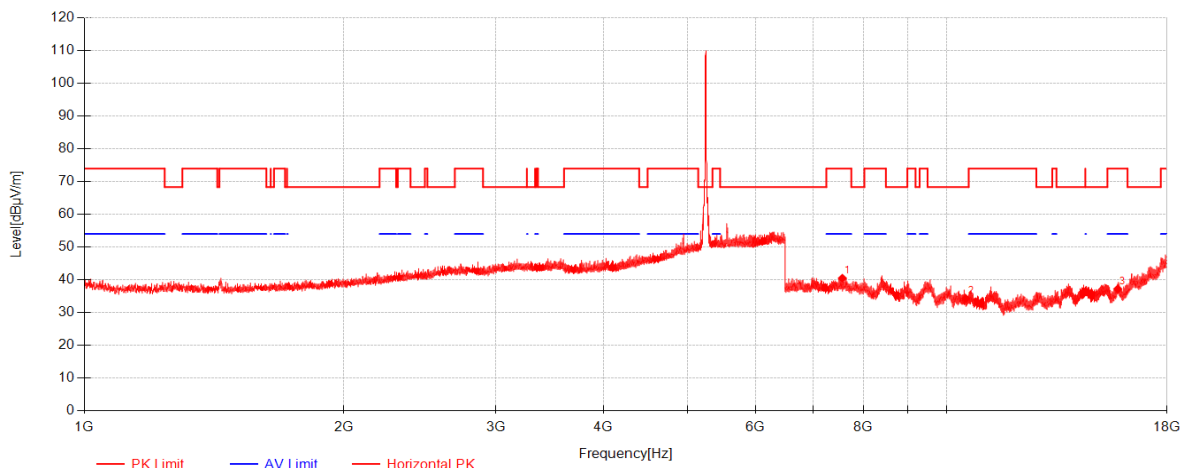
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## 802.11ax20\_Channel 52 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 7567.1042       | 46.73          | 36.63     | -42.88      | 40.48          | 74.00          | 33.52       | 125         | 4         | Horizontal |
| 2   | 10520.0000      | 34.42          | 38.46     | -38.61      | 34.27          | 68.30          | 34.03       | 189         | 359       | Horizontal |
| 3   | 15780.0000      | 30.64          | 39.66     | -33.10      | 37.20          | 74.00          | 36.80       | 175         | 359       | Horizontal |



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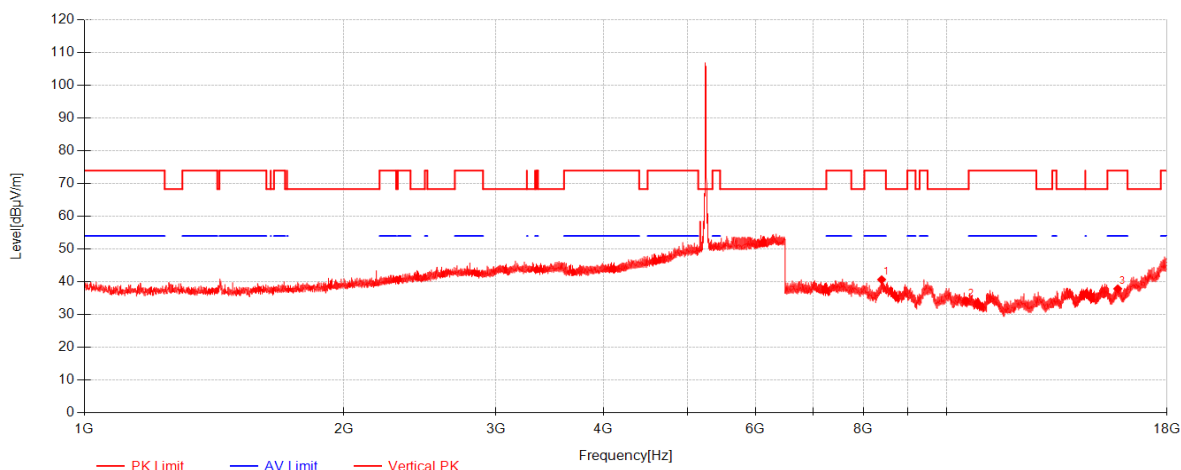
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Report No.: SEWM2306000193RG04

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## 802.11ax20\_Channel 52 MIMO



| Data List |                 |                |           |             |                |                |             |             |           |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1         | 8402.2917       | 45.44          | 36.60     | -41.38      | 40.66          | 74.00          | 33.34       | 125         | 354       | Vertical |
| 2         | 10520.0000      | 34.29          | 38.46     | -38.61      | 34.14          | 68.30          | 34.16       | 144         | 196       | Vertical |
| 3         | 15780.0000      | 31.31          | 39.66     | -33.10      | 37.87          | 74.00          | 36.13       | 156         | 293       | Vertical |



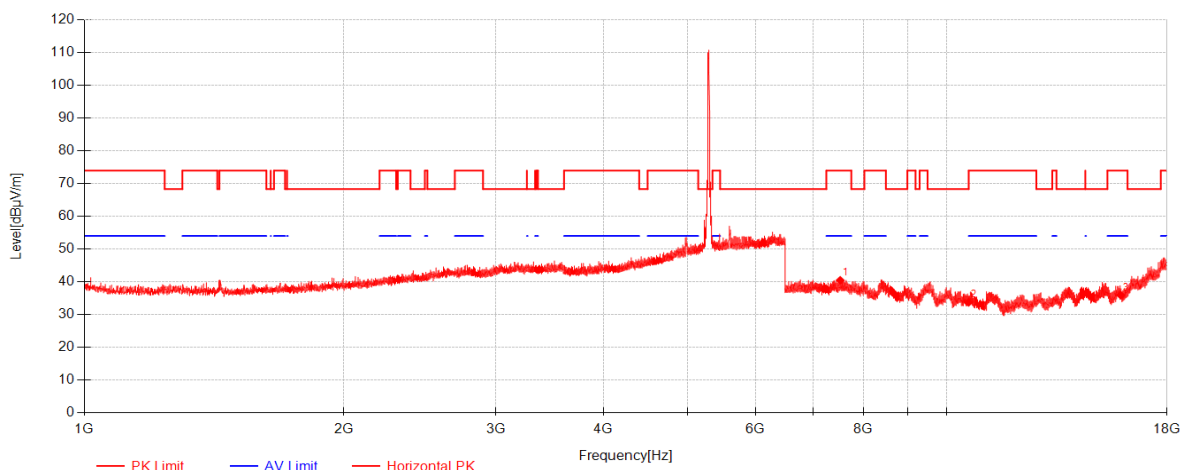
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## 802.11ax20\_Channel 60 MIMO



| Data List |                 |                |           |             |                |                |             |             |           |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1         | 7523.9792       | 46.89          | 36.61     | -43.07      | 40.43          | 74.00          | 33.57       | 241         | 4         | Horizontal |
| 2         | 10600.0000      | 33.23          | 38.50     | -38.01      | 33.72          | 74.00          | 40.28       | 158         | 359       | Horizontal |
| 3         | 15900.0000      | 30.66          | 39.41     | -34.13      | 35.94          | 74.00          | 38.06       | 196         | 220       | Horizontal |



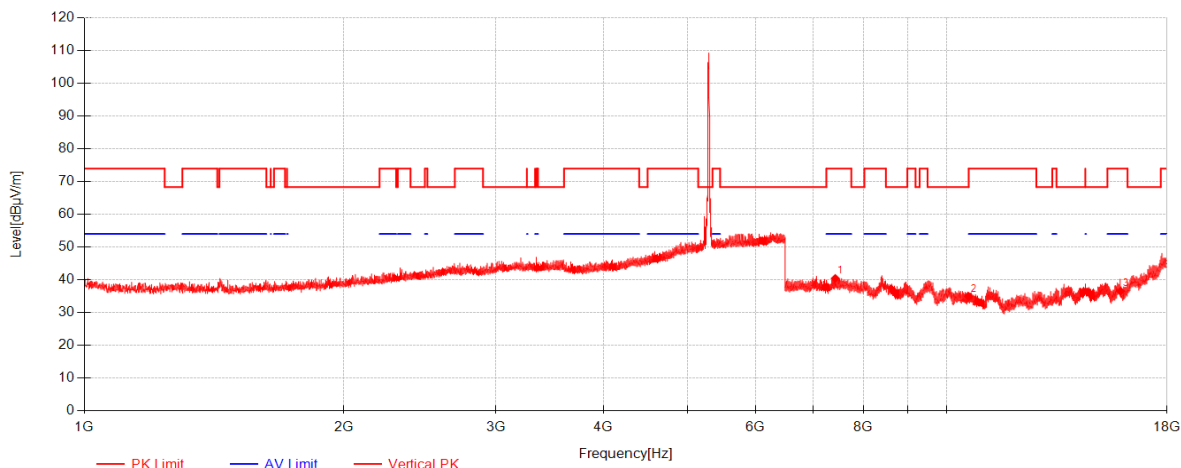
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## 802.11ax20\_Channel 60 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 7424.7917       | 46.90          | 36.39     | -42.88      | 40.41          | 74.00          | 33.59       | 148         | 121       | Vertical |
| 2   | 10600.0000      | 34.41          | 38.50     | -38.01      | 34.90          | 74.00          | 39.10       | 179         | 97        | Vertical |
| 3   | 15900.0000      | 31.25          | 39.41     | -34.13      | 36.53          | 74.00          | 37.47       | 126         | 3         | Vertical |



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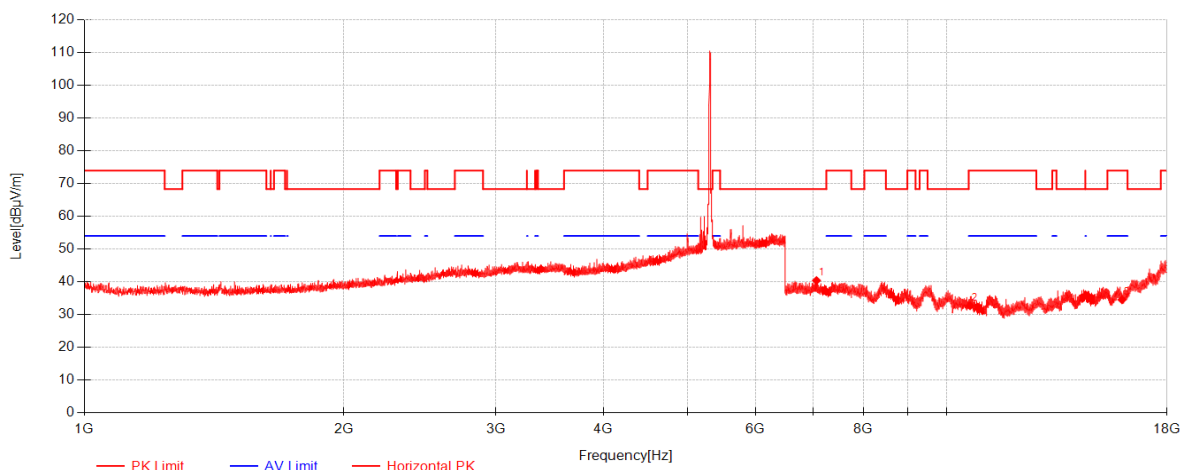
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## 802.11ax20\_Channel 64 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 7062.0625       | 48.42          | 35.37     | -43.41      | 40.39          | 68.30          | 27.91       | 215         | 97        | Horizontal |
| 2   | 10640.0000      | 31.95          | 38.52     | -37.80      | 32.67          | 74.00          | 41.33       | 186         | 220       | Horizontal |
| 3   | 15960.0000      | 29.86          | 39.28     | -34.63      | 34.51          | 74.00          | 39.49       | 194         | 146       | Horizontal |



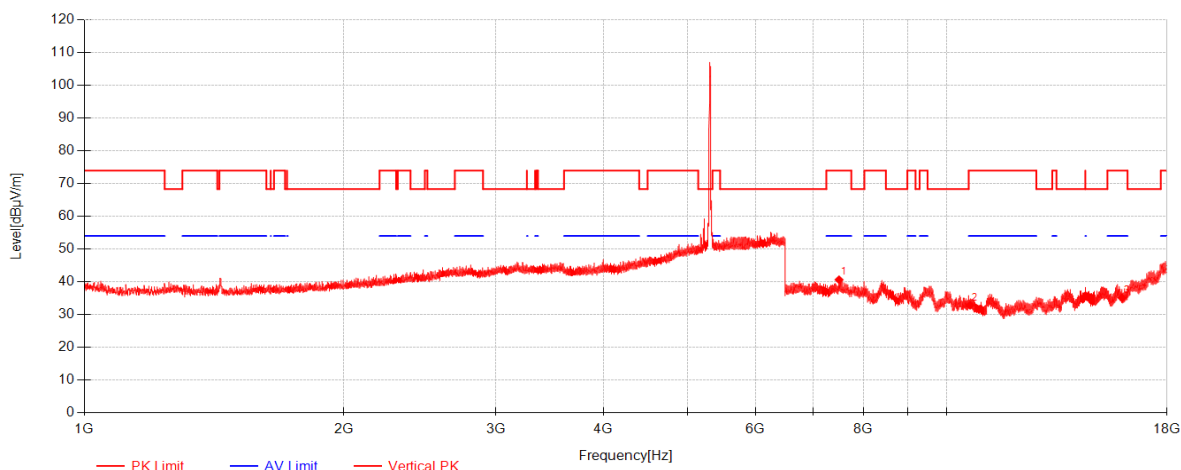
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## 802.11ax20\_Channel 64 MIMO



| Data List |                 |                |           |             |                |                |             |             |           |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1         | 7500.5          | 47.19          | 36.60     | -43.17      | 40.62          | 74.00          | 33.38       | 248         | 147       | Vertical |
| 2         | 10640.0000      | 32.09          | 38.52     | -37.80      | 32.81          | 74.00          | 41.19       | 145         | 269       | Vertical |
| 3         | 15960.0000      | 30.42          | 39.28     | -34.63      | 35.07          | 74.00          | 38.93       | 163         | 360       | Vertical |



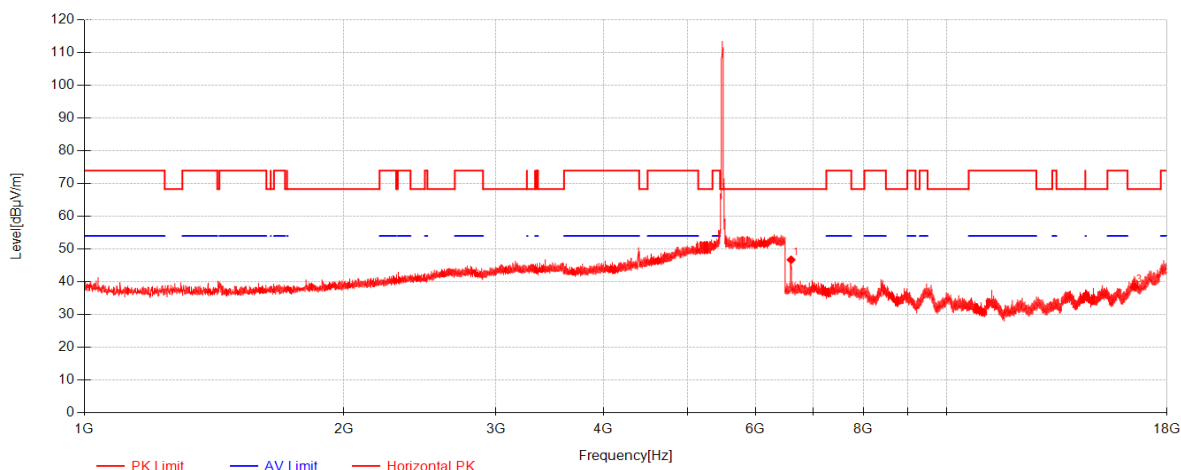
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## 802.11ax20\_Channel 100 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 6599.1875       | 56.10          | 34.48     | -43.86      | 46.72          | 68.30          | 21.58       | 214         | 188       | Horizontal |
| 2   | 11000.0000      | 29.58          | 38.70     | -37.59      | 30.69          | 74.00          | 43.31       | 156         | 133       | Horizontal |
| 3   | 16500.0000      | 31.99          | 40.75     | -34.28      | 38.46          | 68.30          | 29.84       | 291         | 26        | Horizontal |



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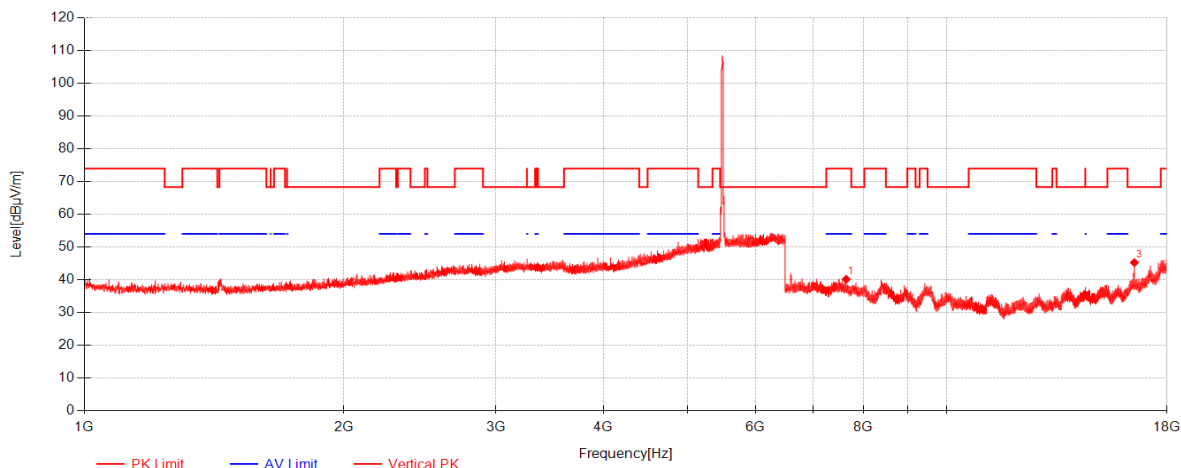
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## 802.11ax20\_Channel 100 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 7644.7292       | 46.34          | 36.66     | -42.83      | 40.16          | 74.00          | 33.84       | 155         | 316       | Vertical |
| 2   | 11000.0000      | 29.85          | 38.70     | -37.59      | 30.96          | 74.00          | 43.04       | 231         | 73        | Vertical |
| 3   | 16498.2917      | 38.81          | 40.74     | -34.29      | 45.26          | 68.30          | 23.04       | 154         | 292       | Vertical |



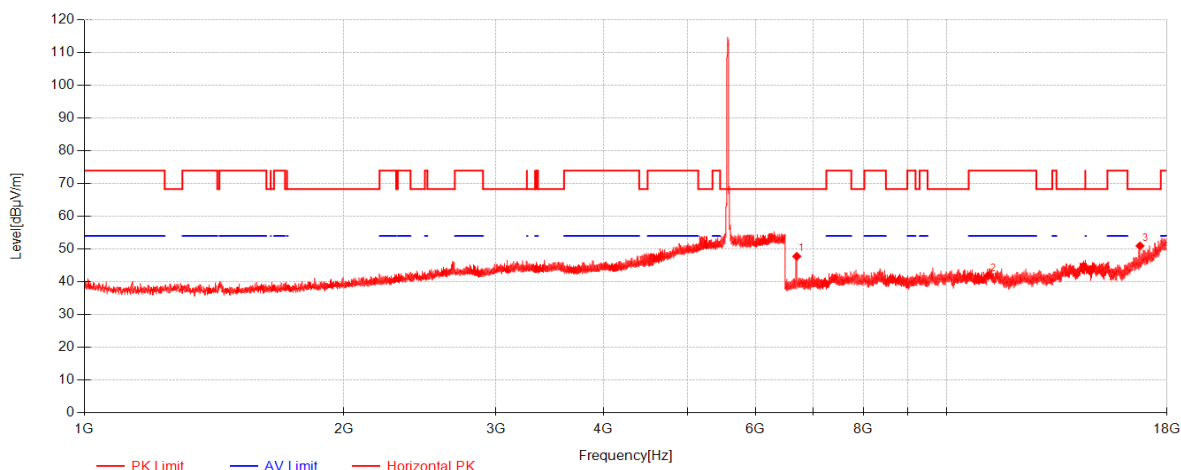
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## 802.11ax20\_Channel 116 MIMO



| Data List |                 |                |           |             |                |                |             |             |           |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1         | 6699.3333       | 56.62          | 34.66     | -43.50      | 47.78          | 68.30          | 20.52       | 284         | 23        | Horizontal |
| 2         | 11160.0000      | 40.18          | 38.72     | -37.06      | 41.84          | 74.00          | 32.16       | 178         | 269       | Horizontal |
| 3         | 16746.5         | 44.21          | 41.51     | -34.76      | 50.97          | 68.30          | 17.33       | 186         | 219       | Horizontal |



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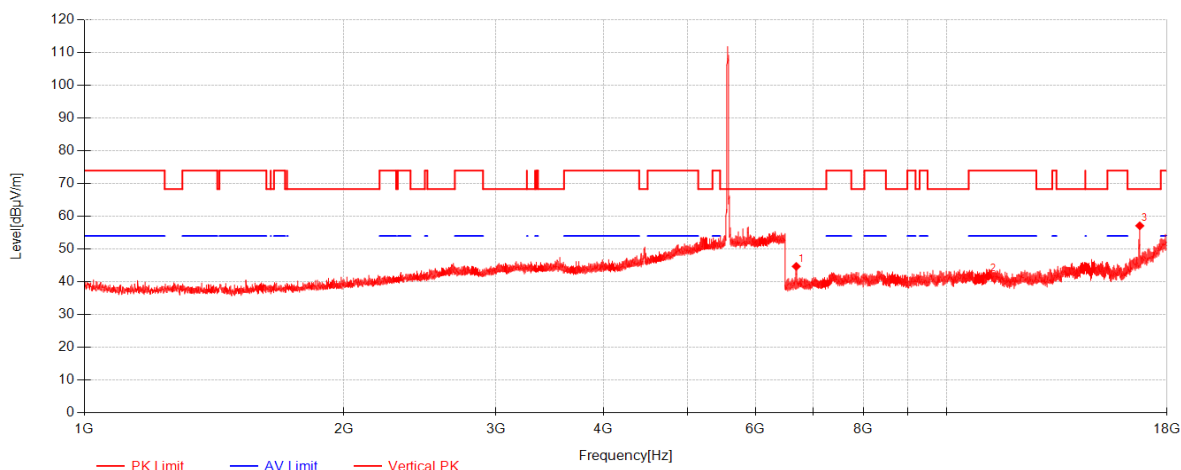
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## 802.11ax20\_Channel 116 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 6690.7083       | 53.58          | 34.64     | -43.53      | 44.69          | 68.30          | 23.61       | 152         | 246       | Vertical |
| 2   | 11160.0000      | 39.97          | 38.72     | -37.06      | 41.63          | 74.00          | 32.37       | 163         | 75        | Vertical |
| 3   | 16735           | 50.42          | 41.48     | -34.78      | 57.12          | 68.30          | 11.18       | 259         | 196       | Vertical |



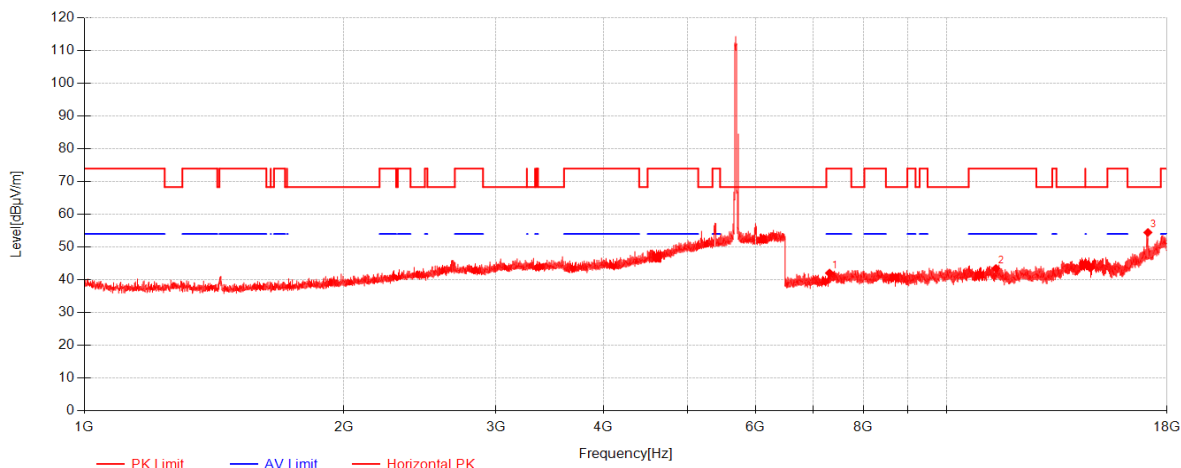
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## 802.11ax20\_Channel 140 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 7311.7083       | 49.24          | 36.07     | -43.27      | 42.05          | 74.00          | 31.95       | 185         | 48        | Horizontal |
| 2   | 11400.0000      | 42.21          | 38.74     | -37.51      | 43.44          | 74.00          | 30.56       | 174         | 172       | Horizontal |
| 3   | 17101.5625      | 45.46          | 42.76     | -33.76      | 54.46          | 68.30          | 13.84       | 169         | 196       | Horizontal |



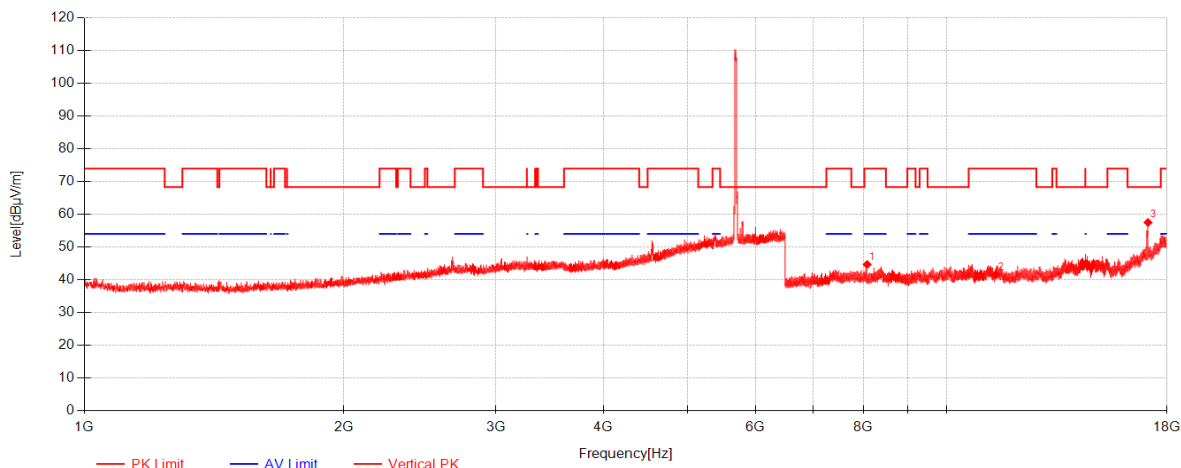
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## 802.11ax20\_Channel 140 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 8084.125        | 49.38          | 36.76     | -41.47      | 44.67          | 74.00          | 29.33       | 244         | 219       | Vertical |
| 2   | 11400.0000      | 40.29          | 38.74     | -37.51      | 41.52          | 74.00          | 32.48       | 156         | 195       | Vertical |
| 3   | 17106.8333      | 48.55          | 42.78     | -33.81      | 57.52          | 68.30          | 10.78       | 126         | 121       | Vertical |



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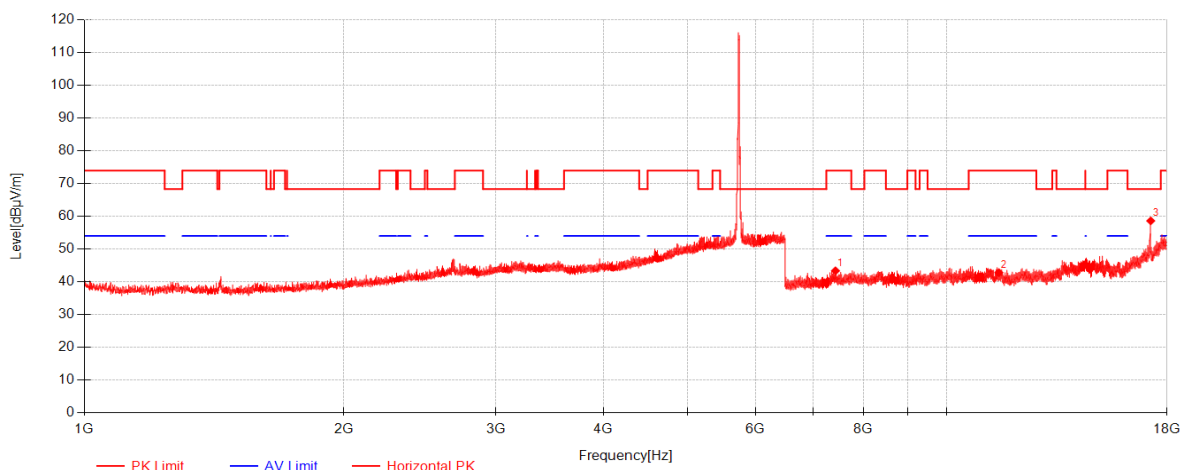
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## 802.11ax20\_Channel 149 MIMO



| Data List |                 |                |           |             |                |                |             |             |           |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1         | 7428.625        | 49.86          | 36.40     | -42.90      | 43.36          | 74.00          | 30.64       | 154         | 24        | Horizontal |
| 2         | 11490.0000      | 40.66          | 38.75     | -36.61      | 42.80          | 74.00          | 31.20       | 178         | 356       | Horizontal |
| 3         | 17232.375       | 50.22          | 43.35     | -34.94      | 58.62          | 68.30          | 9.68        | 185         | 295       | Horizontal |



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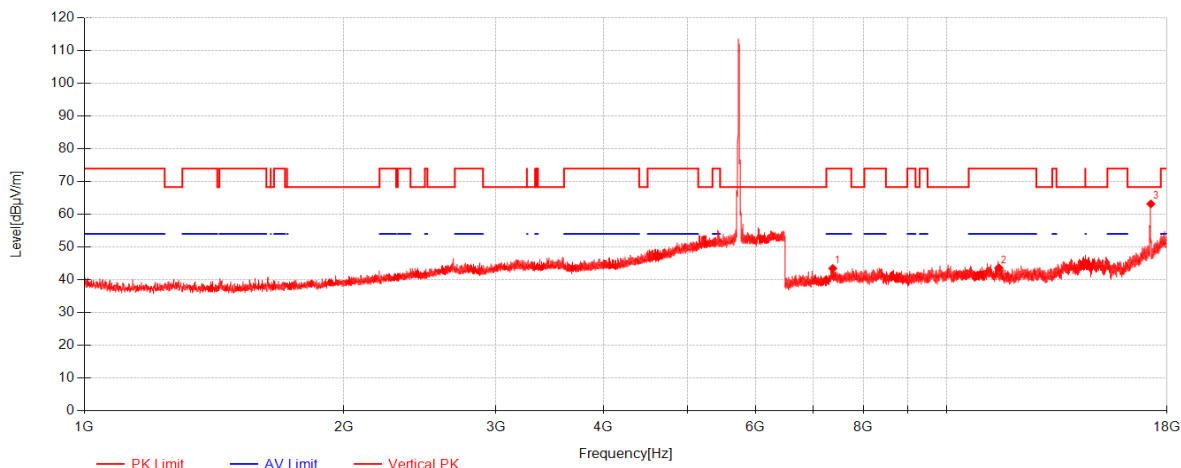
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## 802.11ax20\_Channel 149 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 7375.4375       | 50.13          | 36.25     | -42.92      | 43.46          | 74.00          | 30.54       | 284         | 360       | Vertical |
| 2   | 11490.0000      | 41.51          | 38.75     | -36.61      | 43.65          | 74.00          | 30.35       | 175         | 121       | Vertical |
| 3   | 17239.5625      | 54.79          | 43.38     | -34.98      | 63.19          | 68.30          | 5.11        | 156         | 268       | Vertical |



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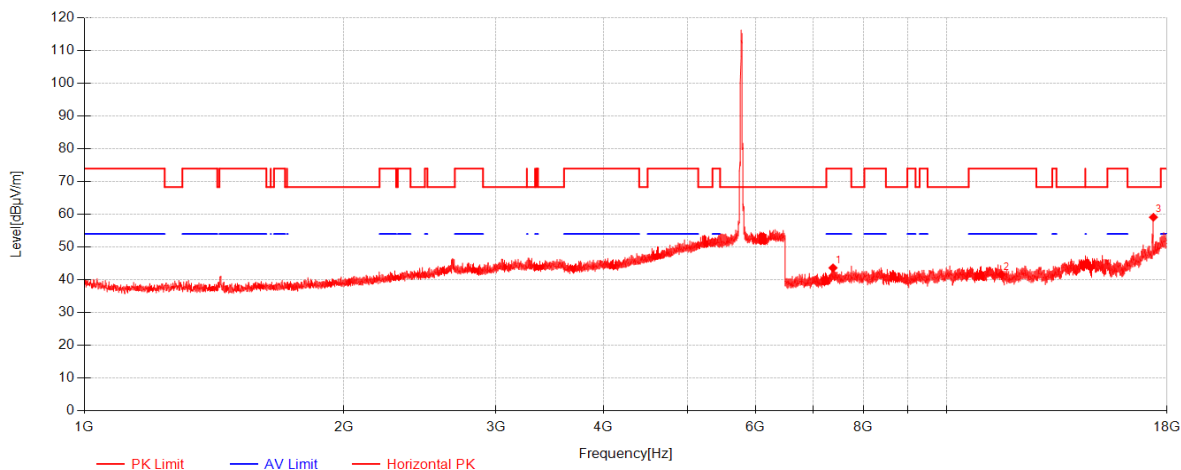
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## 802.11ax20\_Channel 157 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 7380.7083       | 50.27          | 36.27     | -42.89      | 43.64          | 74.00          | 30.36       | 187         | 269       | Horizontal |
| 2   | 11570.0000      | 39.69          | 38.76     | -36.84      | 41.61          | 74.00          | 32.39       | 144         | 342       | Horizontal |
| 3   | 17356.4792      | 50.19          | 43.90     | -34.99      | 59.10          | 68.30          | 9.20        | 163         | 269       | Horizontal |



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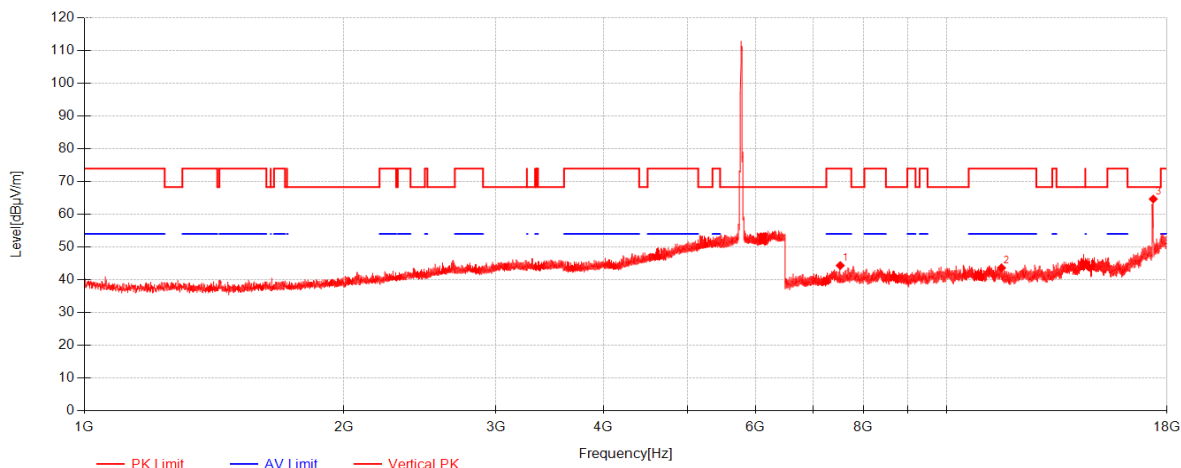
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## 802.11ax20\_Channel 157 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 7523.9792       | 50.82          | 36.61     | -43.07      | 44.36          | 74.00          | 29.64       | 152         | 72        | Vertical |
| 2   | 11570.0000      | 41.69          | 38.76     | -36.84      | 43.61          | 74.00          | 30.39       | 148         | 121       | Vertical |
| 3   | 17349.7708      | 55.83          | 43.87     | -35.03      | 64.68          | 68.30          | 3.62        | 175         | 243       | Vertical |



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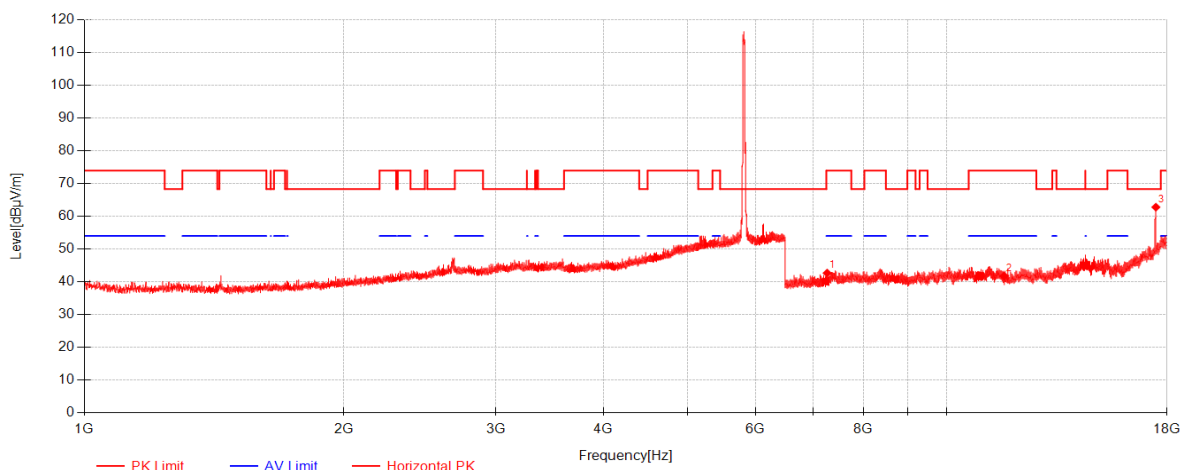
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## 802.11ax20\_Channel 165 MIMO



| Data List |                 |                |           |             |                |                |             |             |           |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1         | 7265.7083       | 50.14          | 35.94     | -43.43      | 42.66          | 74.00          | 31.34       | 254         | 145       | Horizontal |
| 2         | 11650.0000      | 39.51          | 38.77     | -36.53      | 41.74          | 74.00          | 32.26       | 155         | 3         | Horizontal |
| 3         | 17471           | 52.49          | 44.42     | -34.11      | 62.80          | 68.30          | 5.50        | 175         | 269       | Horizontal |



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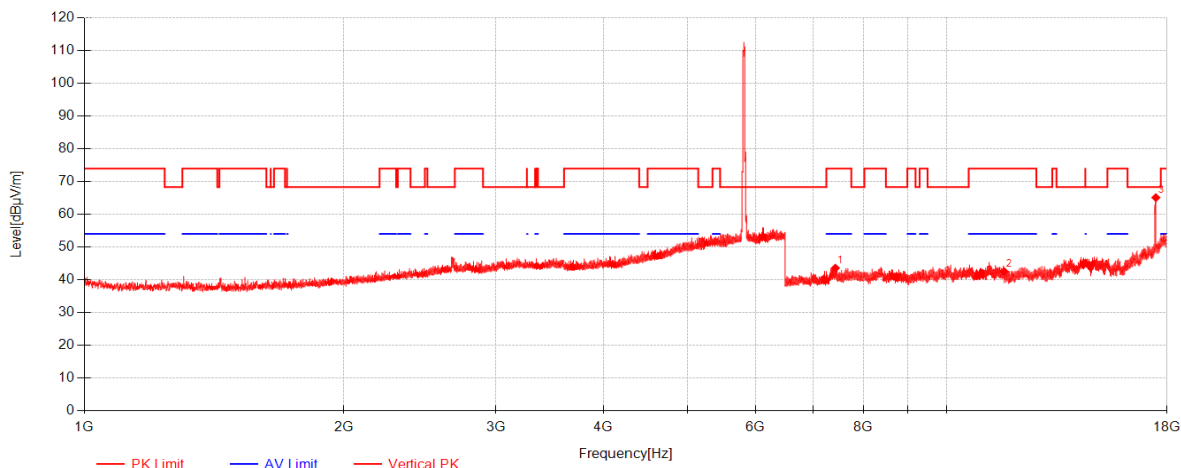
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## 802.11ax20\_Channel 165 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 7426.7083       | 50.08          | 36.39     | -42.89      | 43.58          | 74.00          | 30.42       | 255         | 73        | Vertical |
| 2   | 11650.0000      | 40.30          | 38.77     | -36.53      | 42.53          | 74.00          | 31.47       | 174         | 123       | Vertical |
| 3   | 17469.0833      | 54.84          | 44.41     | -34.13      | 65.12          | 68.30          | 3.18        | 189         | 171       | Vertical |



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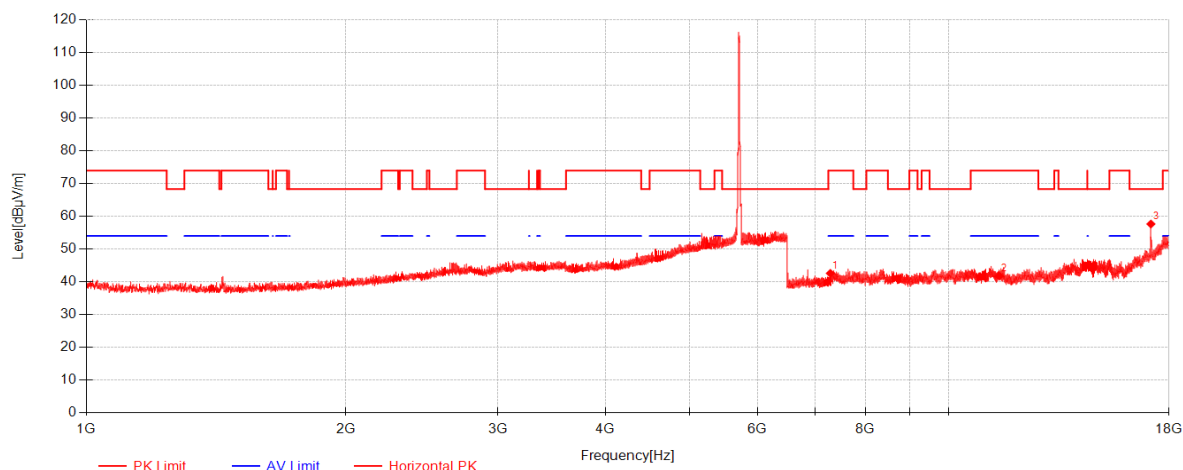
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## 802.11ax20\_Channel 144 MIMO



| Data List |                 |                |           |             |                |                |             |             |           |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1         | 7288.7083       | 49.93          | 36.01     | -43.36      | 42.58          | 74.00          | 31.42       | 125         | 197       | Horizontal |
| 2         | 11440.0000      | 40.09          | 38.74     | -37.11      | 41.73          | 74.00          | 32.27       | 187         | 359       | Horizontal |
| 3         | 17149           | 48.93          | 42.97     | -34.25      | 57.65          | 68.30          | 10.65       | 179         | 269       | Horizontal |



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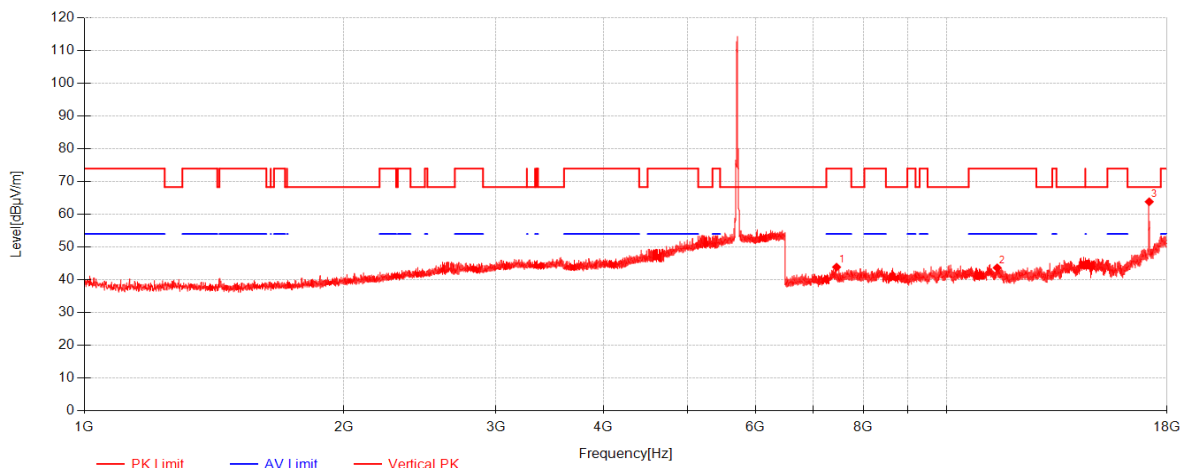
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### 802.11ax20\_Channel 144 MIMO



| Data List |                 |                |           |             |                |                |             |             |           |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1         | 7451.1458       | 50.39          | 36.46     | -42.98      | 43.87          | 74.00          | 30.13       | 222         | 360       | Vertical |
| 2         | 11440.0000      | 42.02          | 38.74     | -37.11      | 43.66          | 74.00          | 30.34       | 103         | 195       | Vertical |
| 3         | 17164.3333      | 55.22          | 43.04     | -34.41      | 63.85          | 68.30          | 4.45        | 153         | 243       | Vertical |



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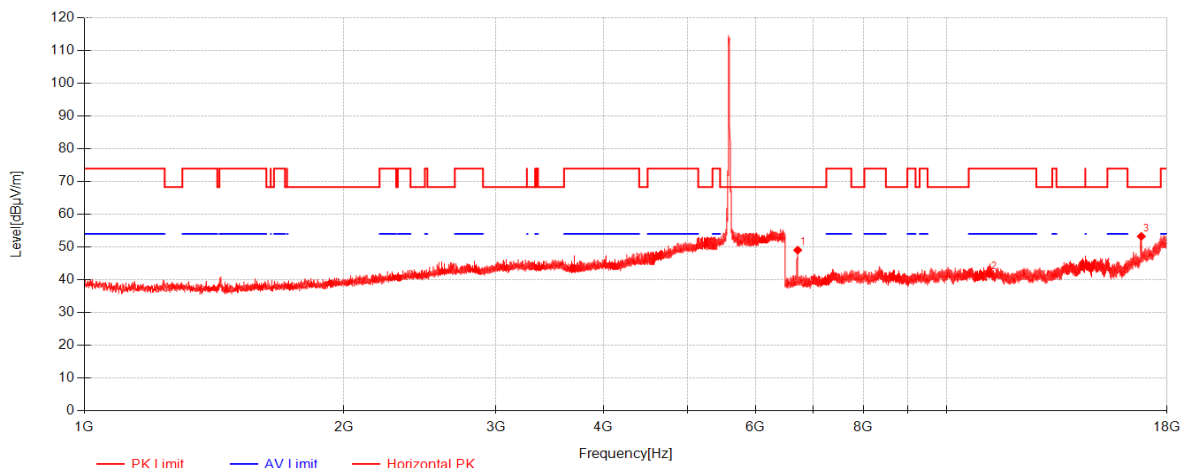
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## 802.11ax20\_Channel 120 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 6716.5833       | 57.88          | 34.69     | -43.51      | 49.06          | 68.30          | 19.24       | 231         | 360       | Horizontal |
| 2   | 11200.0000      | 39.58          | 38.72     | -36.60      | 41.70          | 74.00          | 32.30       | 105         | 360       | Horizontal |
| 3   | 16804.4792      | 46.20          | 41.69     | -34.63      | 53.26          | 68.30          | 15.04       | 189         | 194       | Horizontal |



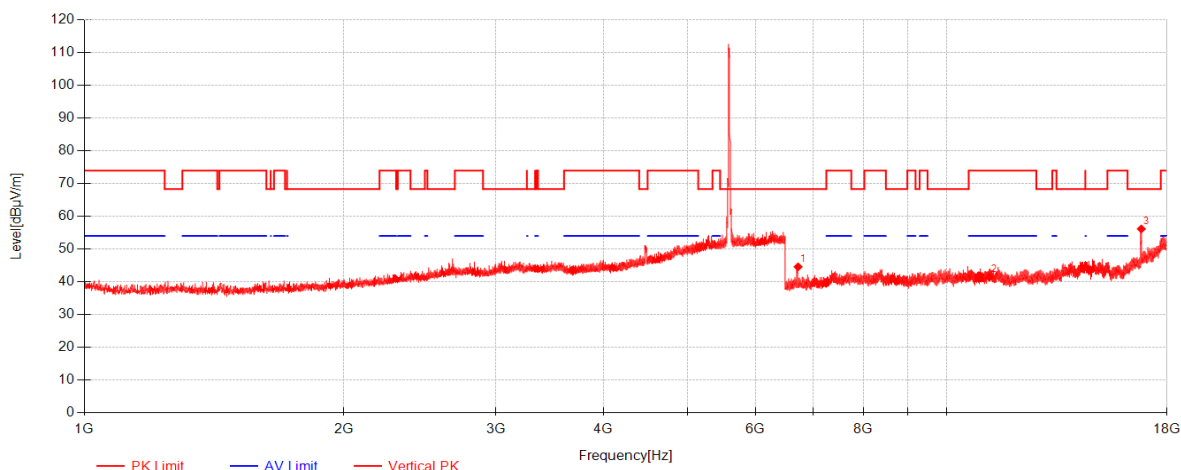
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## 802.11ax20\_Channel 120 MIMO



| Data List |                 |                |           |             |                |                |             |             |           |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1         | 6723.7708       | 53.39          | 34.70     | -43.52      | 44.57          | 68.30          | 23.73       | 254         | 267       | Vertical |
| 2         | 11200.0000      | 39.26          | 38.72     | -36.60      | 41.38          | 74.00          | 32.62       | 126         | 360       | Vertical |
| 3         | 16804           | 49.10          | 41.69     | -34.64      | 56.16          | 68.30          | 12.14       | 188         | 120       | Vertical |



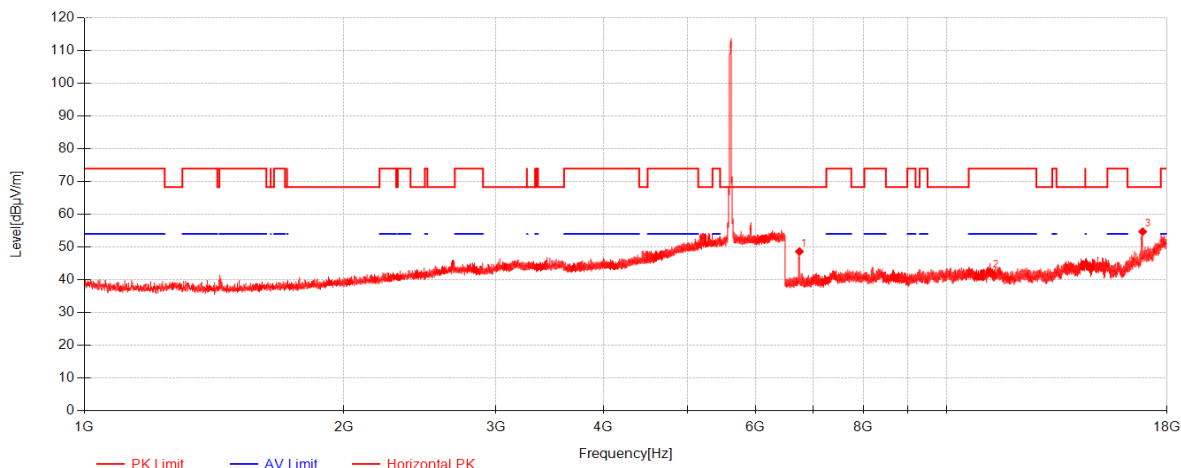
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## 802.11ax20\_Channel 124 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 6747.25         | 57.41          | 34.75     | -43.54      | 48.62          | 68.30          | 19.68       | 154         | 25        | Horizontal |
| 2   | 11240.0000      | 40.33          | 38.72     | -36.85      | 42.20          | 74.00          | 31.80       | 166         | 342       | Horizontal |
| 3   | 16865.3333      | 47.07          | 41.88     | -34.25      | 54.70          | 68.30          | 13.60       | 198         | 196       | Horizontal |



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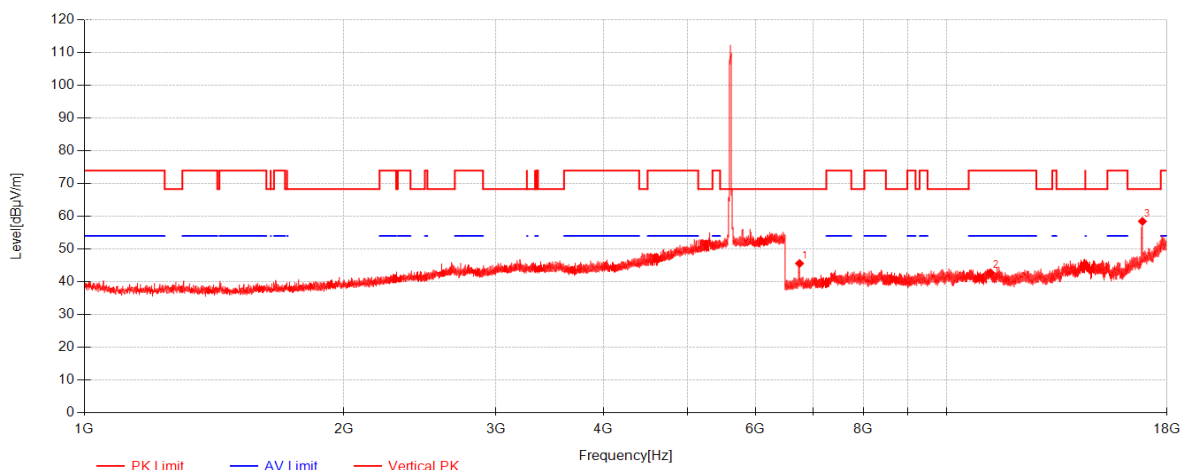
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## 802.11ax20\_Channel 124 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 6749.6458       | 54.39          | 34.75     | -43.54      | 45.60          | 68.30          | 22.70       | 222         | 268       | Vertical |
| 2   | 11240.0000      | 40.84          | 38.72     | -36.85      | 42.71          | 74.00          | 31.29       | 150         | 71        | Vertical |
| 3   | 16854.7917      | 50.93          | 41.85     | -34.32      | 58.46          | 68.30          | 9.84        | 147         | 121       | Vertical |



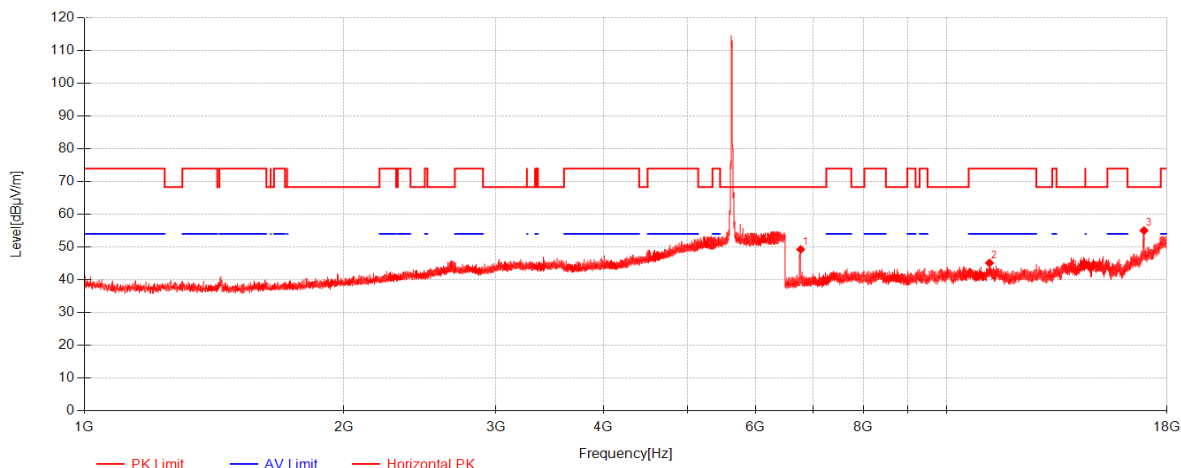
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## 802.11ax20\_Channel 128 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 6770.25         | 58.06          | 34.79     | -43.56      | 49.29          | 68.30          | 19.01       | 154         | 49        | Horizontal |
| 2   | 11206.375       | 43.05          | 38.72     | -36.64      | 45.13          | 74.00          | 28.87       | 184         | 148       | Horizontal |
| 3   | 16923.7917      | 46.94          | 42.06     | -33.96      | 55.04          | 68.30          | 13.26       | 122         | 196       | Horizontal |



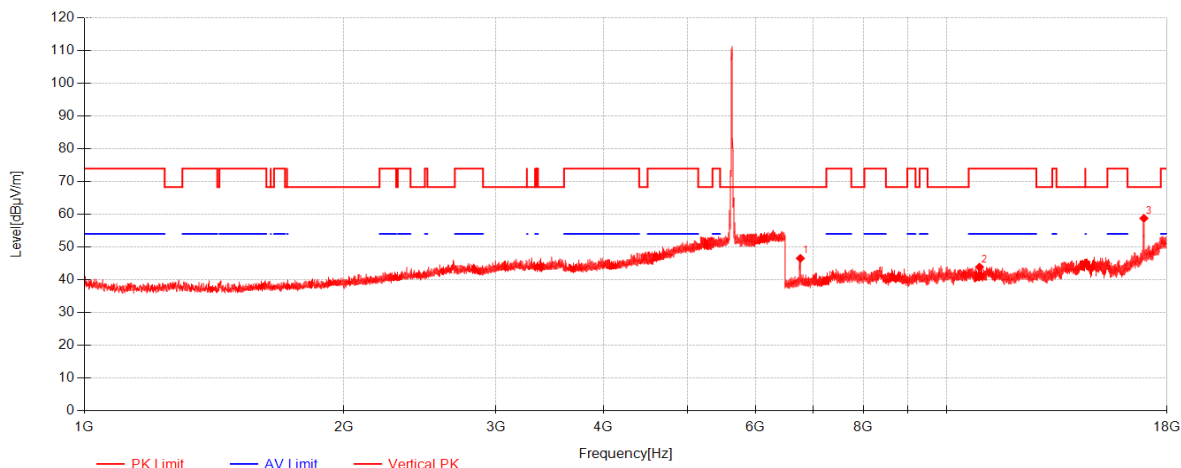
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## 802.11ax20\_Channel 128 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 6764.5          | 55.33          | 34.78     | -43.55      | 46.55          | 68.30          | 21.75       | 266         | 244       | Vertical |
| 2   | 10913.125       | 43.00          | 38.66     | -37.78      | 43.88          | 74.00          | 30.12       | 253         | 220       | Vertical |
| 3   | 16921.875       | 50.69          | 42.06     | -33.97      | 58.78          | 68.30          | 9.52        | 185         | 121       | Vertical |



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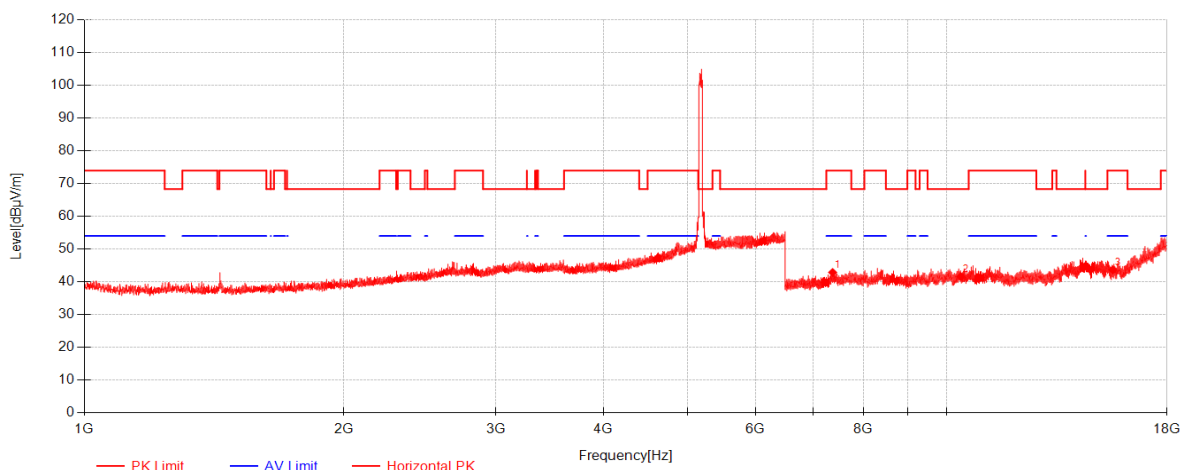
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## 802.11ax40\_Channel 38 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 7372.5625       | 49.56          | 36.24     | -42.94      | 42.87          | 74.00          | 31.13       | 126         | 67        | Horizontal |
| 2   | 10380.0000      | 41.98          | 38.39     | -38.77      | 41.60          | 68.30          | 26.70       | 148         | 357       | Horizontal |
| 3   | 15570.0000      | 38.15          | 40.10     | -34.59      | 43.66          | 74.00          | 30.34       | 175         | 214       | Horizontal |



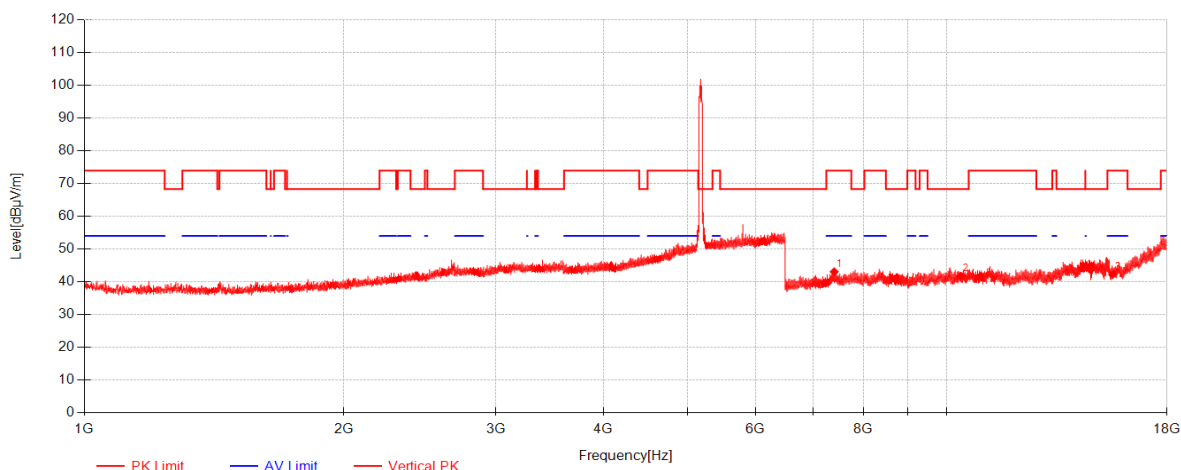
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## 802.11ax40\_Channel 38 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 7404.1875       | 49.53          | 36.33     | -42.81      | 43.06          | 74.00          | 30.94       | 248         | 236       | Vertical |
| 2   | 10380.0000      | 42.11          | 38.39     | -38.77      | 41.73          | 68.30          | 26.57       | 179         | 188       | Vertical |
| 3   | 15570.0000      | 36.70          | 40.10     | -34.59      | 42.21          | 74.00          | 31.79       | 153         | 212       | Vertical |



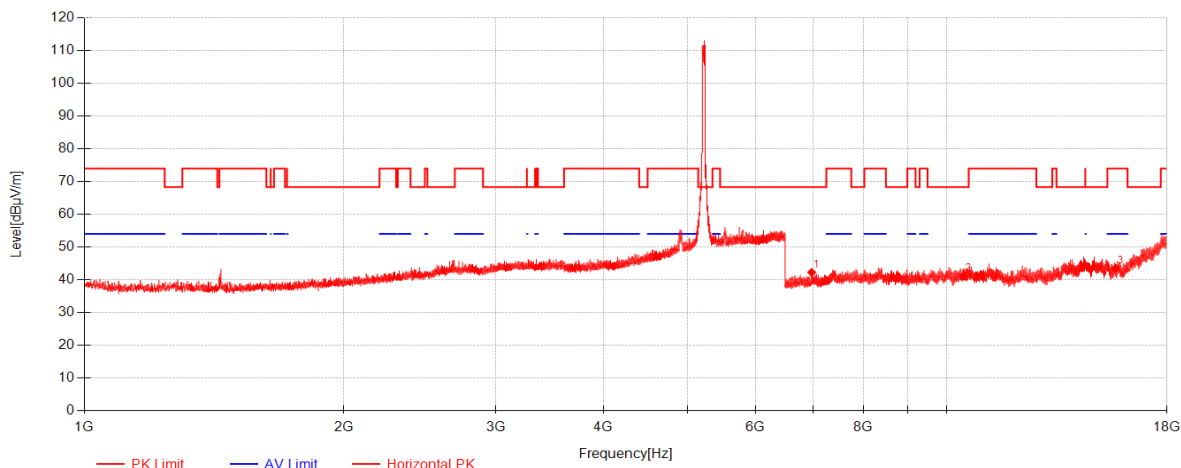
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## 802.11ax40\_Channel 46 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 6971.9792       | 50.38          | 35.15     | -43.24      | 42.28          | 68.30          | 26.02       | 158         | 189       | Horizontal |
| 2   | 10460.0000      | 41.43          | 38.43     | -38.74      | 41.12          | 68.30          | 27.18       | 196         | 313       | Horizontal |
| 3   | 15690.0000      | 37.04          | 39.85     | -33.37      | 43.52          | 74.00          | 30.48       | 142         | 337       | Horizontal |



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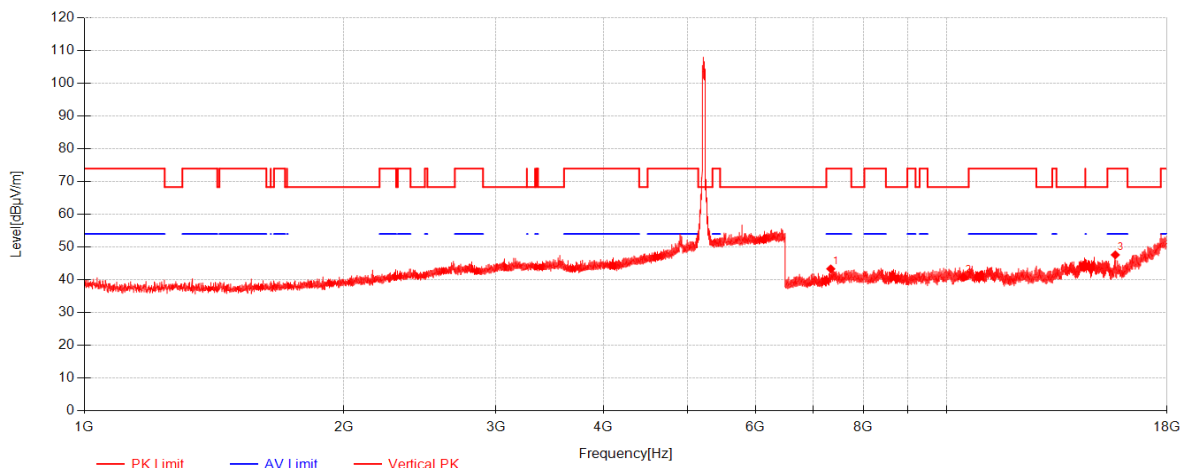
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## 802.11ax40\_Channel 46 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 7336.625        | 50.33          | 36.14     | -43.13      | 43.34          | 74.00          | 30.66       | 288         | 66        | Vertical |
| 2   | 10460.0000      | 41.04          | 38.43     | -38.74      | 40.73          | 68.30          | 27.57       | 140         | 0         | Vertical |
| 3   | 15678.4375      | 41.24          | 39.88     | -33.50      | 47.62          | 74.00          | 26.38       | 132         | 188       | Vertical |



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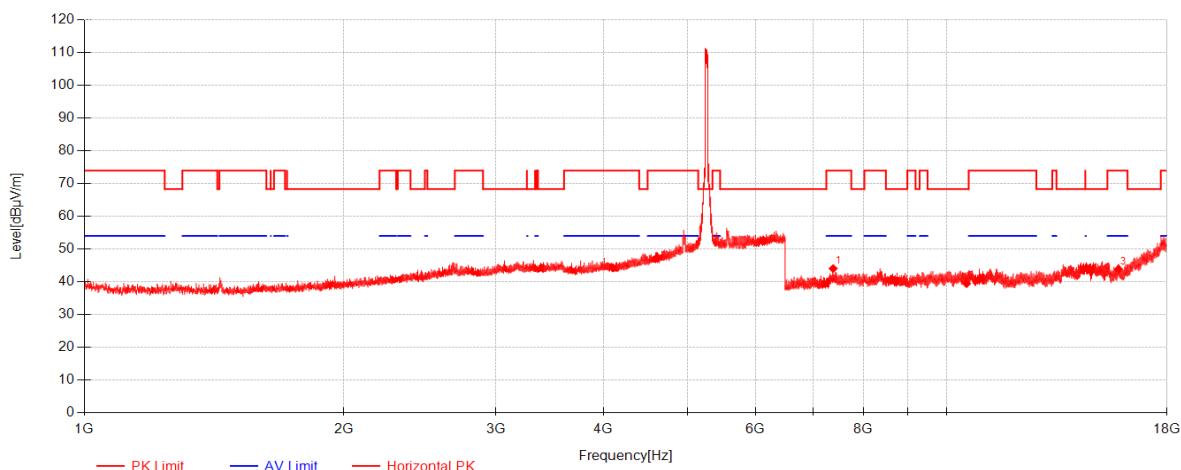
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## 802.11ax40\_Channel 54 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 7383.5833       | 50.64          | 36.27     | -42.88      | 44.04          | 74.00          | 29.96       | 211         | 141       | Horizontal |
| 2   | 10540.0000      | 39.42          | 38.47     | -38.46      | 39.43          | 68.30          | 28.87       | 285         | 356       | Horizontal |
| 3   | 15810.0000      | 37.43          | 39.60     | -33.17      | 43.86          | 74.00          | 30.14       | 199         | 1         | Horizontal |



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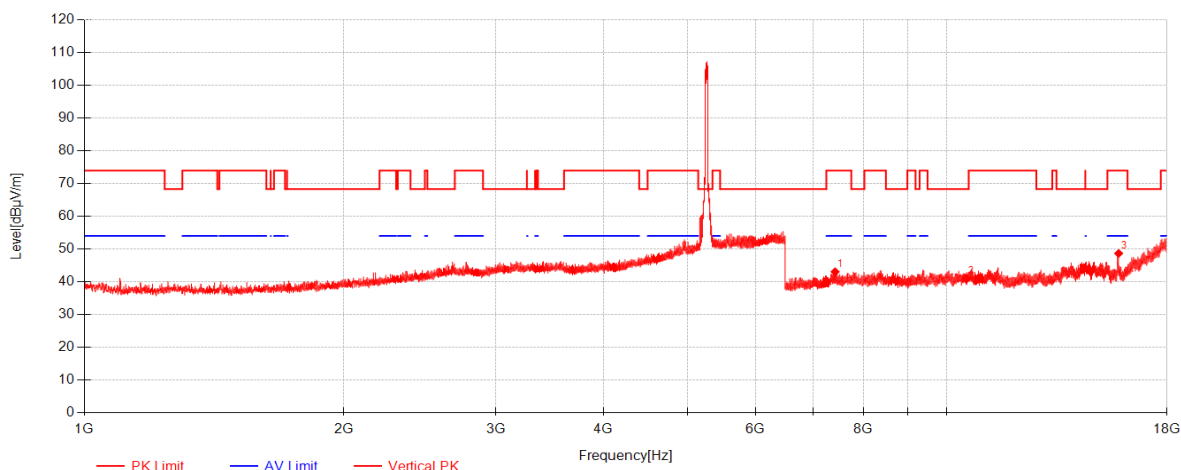
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## 802.11ax40\_Channel 54 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 7422.3958       | 49.55          | 36.38     | -42.88      | 43.06          | 74.00          | 30.94       | 248         | 141       | Vertical |
| 2   | 10540.0000      | 40.92          | 38.47     | -38.46      | 40.93          | 68.30          | 27.37       | 178         | 288       | Vertical |
| 3   | 15819.3125      | 42.36          | 39.58     | -33.27      | 48.67          | 74.00          | 25.33       | 163         | 189       | Vertical |



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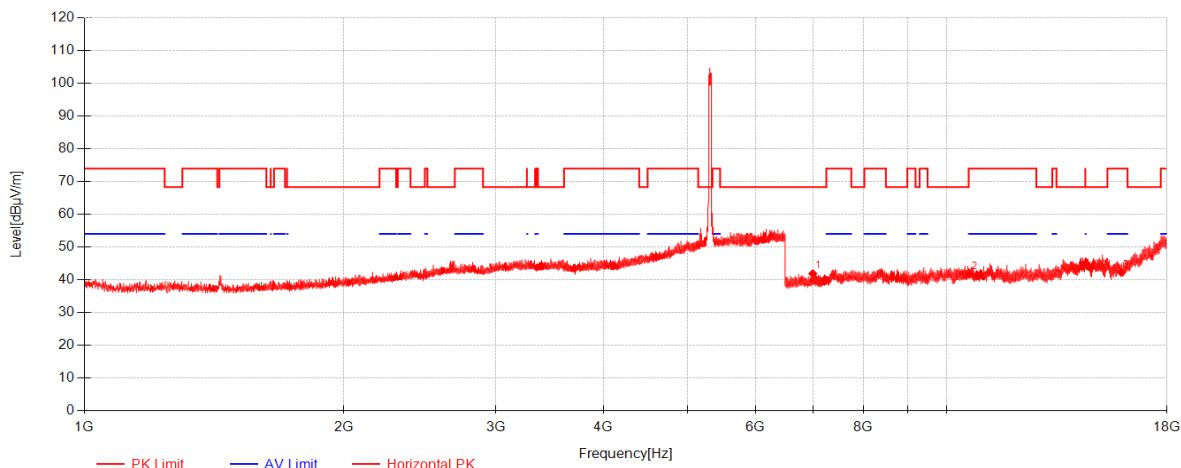
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## 802.11ax40\_Channel 62 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 6992.1042       | 49.75          | 35.19     | -43.06      | 41.87          | 68.30          | 26.43       | 254         | 357       | Horizontal |
| 2   | 10620.0000      | 41.07          | 38.51     | -37.90      | 41.68          | 74.00          | 32.32       | 152         | 152       | Horizontal |
| 3   | 15930.0000      | 37.24          | 39.35     | -34.38      | 42.21          | 74.00          | 31.79       | 188         | 357       | Horizontal |



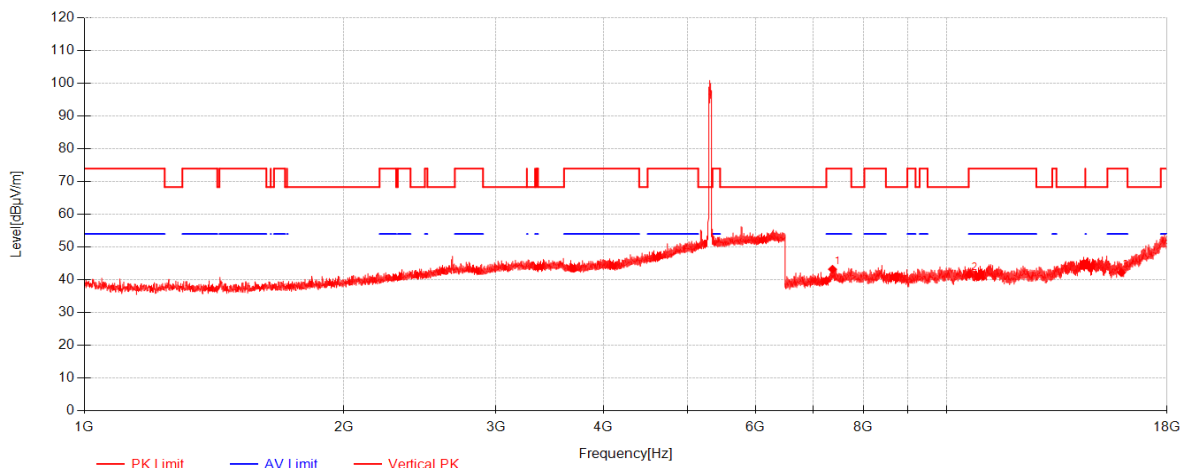
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## 802.11ax40\_Channel 62 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 7370.6458       | 49.94          | 36.24     | -42.95      | 43.23          | 74.00          | 30.77       | 256         | 66        | Vertical |
| 2   | 10620.0000      | 40.97          | 38.51     | -37.90      | 41.58          | 74.00          | 32.42       | 148         | 335       | Vertical |
| 3   | 15930.0000      | 37.23          | 39.35     | -34.38      | 42.20          | 74.00          | 31.80       | 175         | 237       | Vertical |



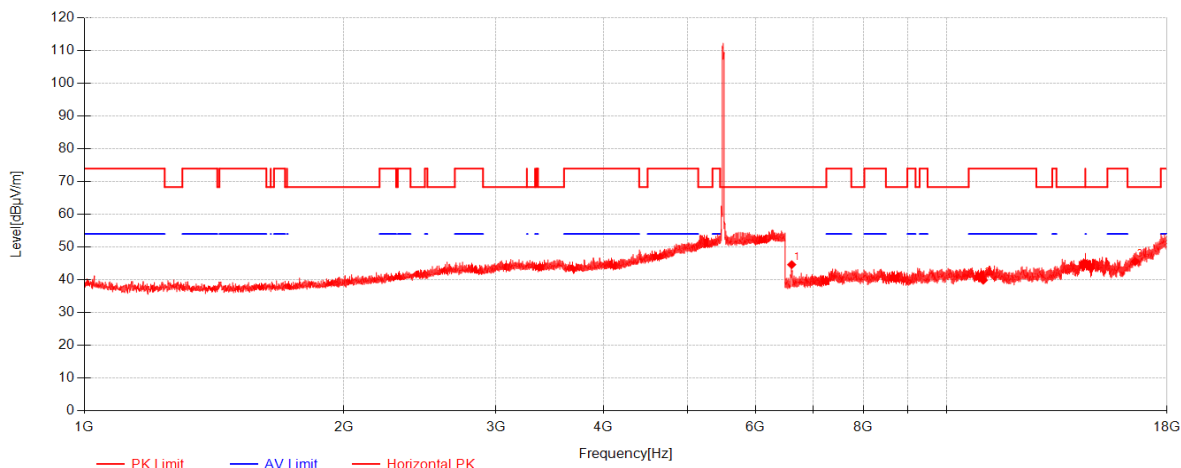
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## 802.11ax40\_Channel 102 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 6609.7292       | 53.96          | 34.50     | -43.82      | 44.63          | 68.30          | 23.67       | 185         | 189       | Horizontal |
| 2   | 11020.0000      | 38.77          | 38.70     | -37.62      | 39.85          | 74.00          | 34.15       | 142         | 140       | Horizontal |
| 3   | 16530.0000      | 39.07          | 40.84     | -34.35      | 45.56          | 68.30          | 22.74       | 126         | 116       | Horizontal |



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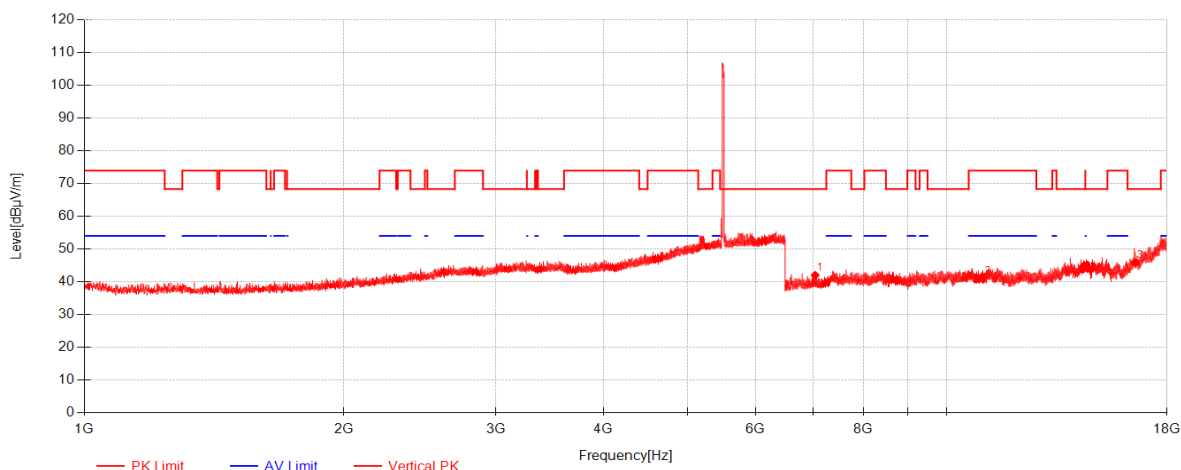
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## 802.11ax40\_Channel 102 MIMO



| Data List |                 |                |           |             |                |                |             |             |           |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1         | 7037.1458       | 49.95          | 35.30     | -43.24      | 42.02          | 68.30          | 26.28       | 218         | 22        | Vertical |
| 2         | 11020.0000      | 39.80          | 38.70     | -37.62      | 40.88          | 74.00          | 33.12       | 145         | 264       | Vertical |
| 3         | 16530.0000      | 39.39          | 40.84     | -34.35      | 45.88          | 68.30          | 22.42       | 175         | 315       | Vertical |



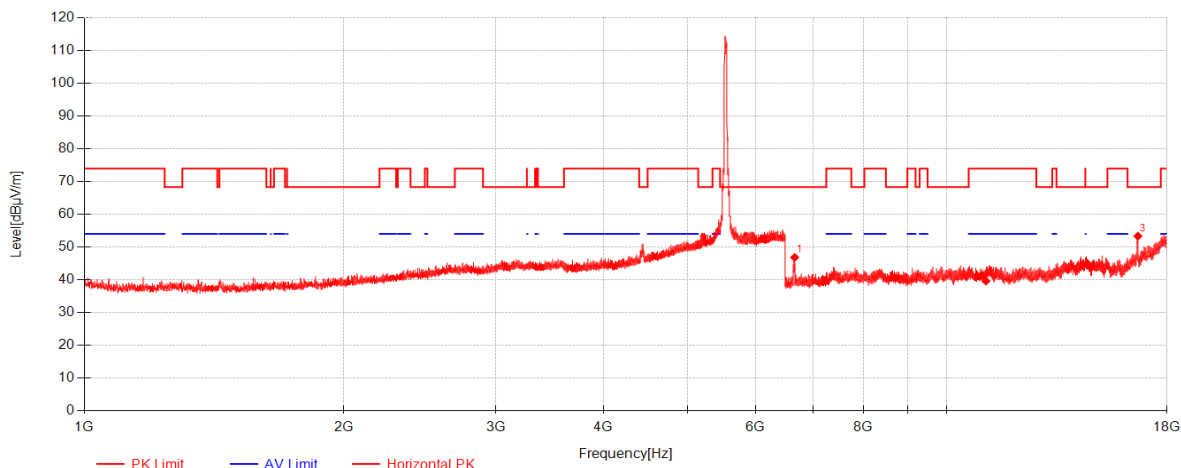
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## 802.11ax40\_Channel 110 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 6662.9167       | 55.88          | 34.59     | -43.63      | 46.84          | 68.30          | 21.46       | 219         | 188       | Horizontal |
| 2   | 11100.0000      | 38.66          | 38.71     | -37.75      | 39.62          | 74.00          | 34.38       | 142         | 335       | Horizontal |
| 3   | 16654.5         | 46.81          | 41.23     | -34.69      | 53.34          | 68.30          | 14.96       | 175         | 5         | Horizontal |



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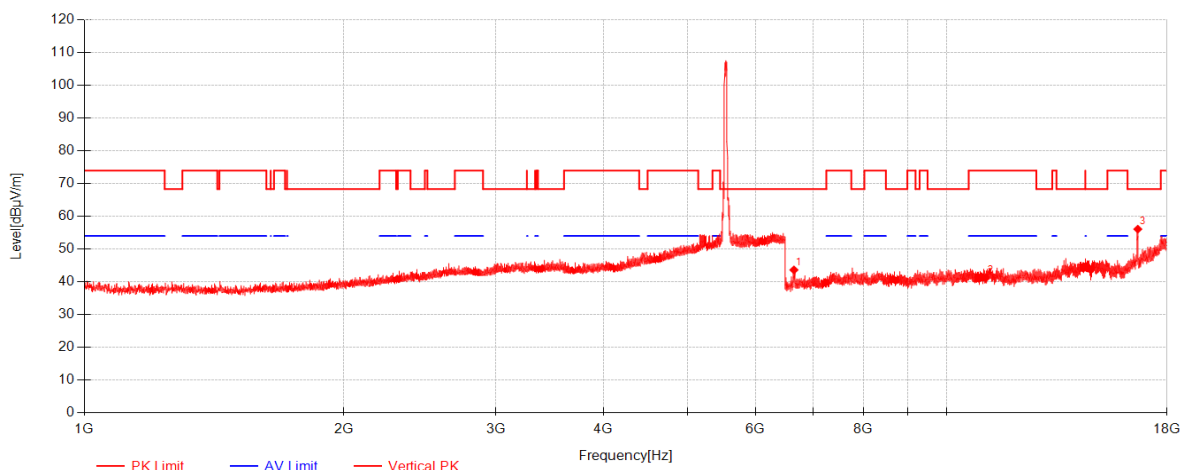
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## 802.11ax40\_Channel 110 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 6649.5          | 52.73          | 34.57     | -43.68      | 43.62          | 68.30          | 24.68       | 148         | 214       | Vertical |
| 2   | 11100.0000      | 40.24          | 38.71     | -37.75      | 41.20          | 74.00          | 32.80       | 175         | 66        | Vertical |
| 3   | 16647.7917      | 49.55          | 41.21     | -34.67      | 56.09          | 68.30          | 12.21       | 169         | 19        | Vertical |



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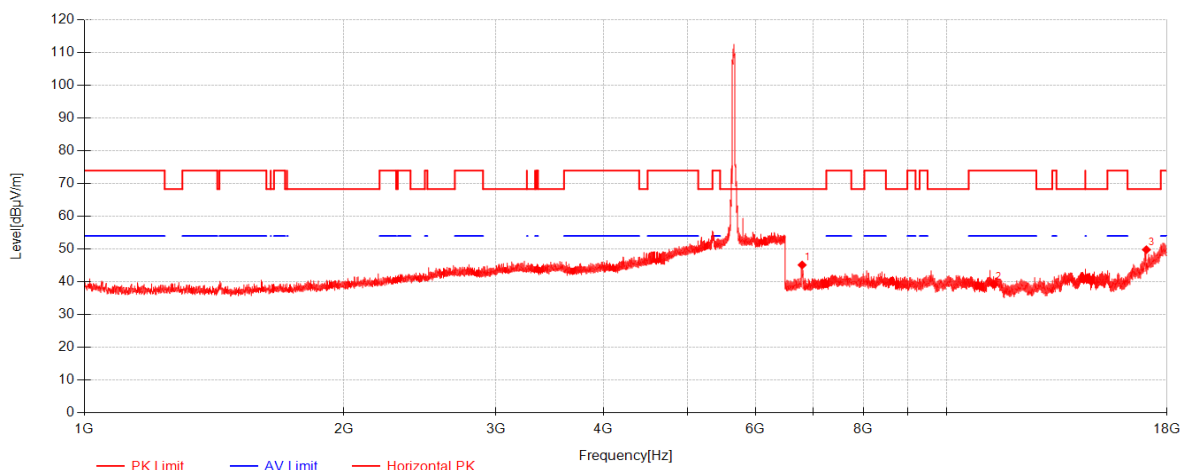
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## 802.11ax40\_Channel 134 MIMO



| Data List |                 |                |           |             |                |                |             |             |           |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1         | 6796.6042       | 53.88          | 34.83     | -43.58      | 45.14          | 68.30          | 23.16       | 187         | 221       | Horizontal |
| 2         | 11340.0000      | 37.84          | 38.73     | -37.34      | 39.23          | 74.00          | 34.77       | 145         | 48        | Horizontal |
| 3         | 17034.9583      | 41.06          | 42.46     | -33.71      | 49.80          | 68.30          | 18.50       | 126         | 25        | Horizontal |



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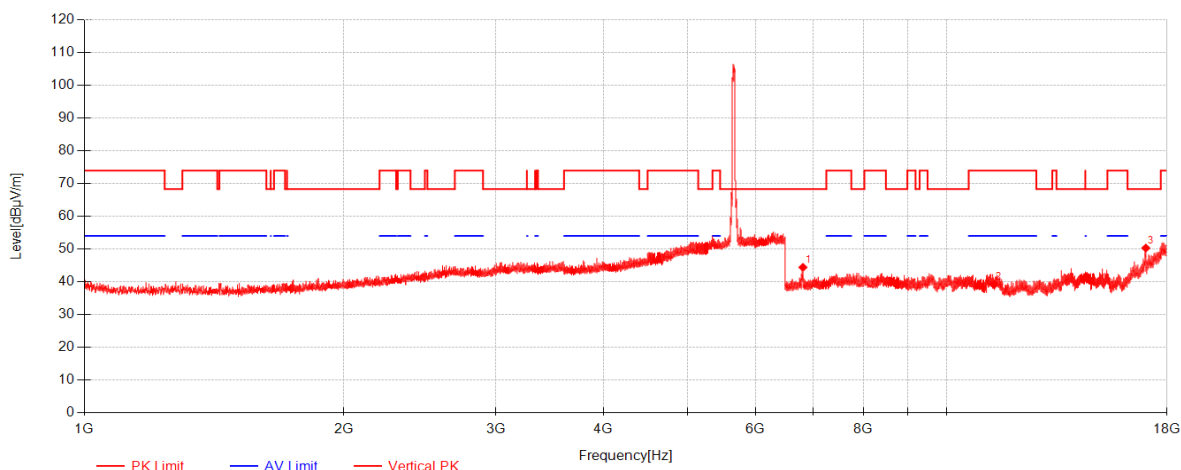
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## 802.11ax40\_Channel 134 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 6811.9375       | 53.17          | 34.86     | -43.62      | 44.41          | 68.30          | 23.89       | 157         | 71        | Vertical |
| 2   | 11340.0000      | 37.75          | 38.73     | -37.34      | 39.14          | 74.00          | 34.86       | 185         | 94        | Vertical |
| 3   | 17010.0000      | 41.67          | 42.35     | -33.70      | 50.31          | 68.30          | 17.99       | 186         | 292       | Vertical |



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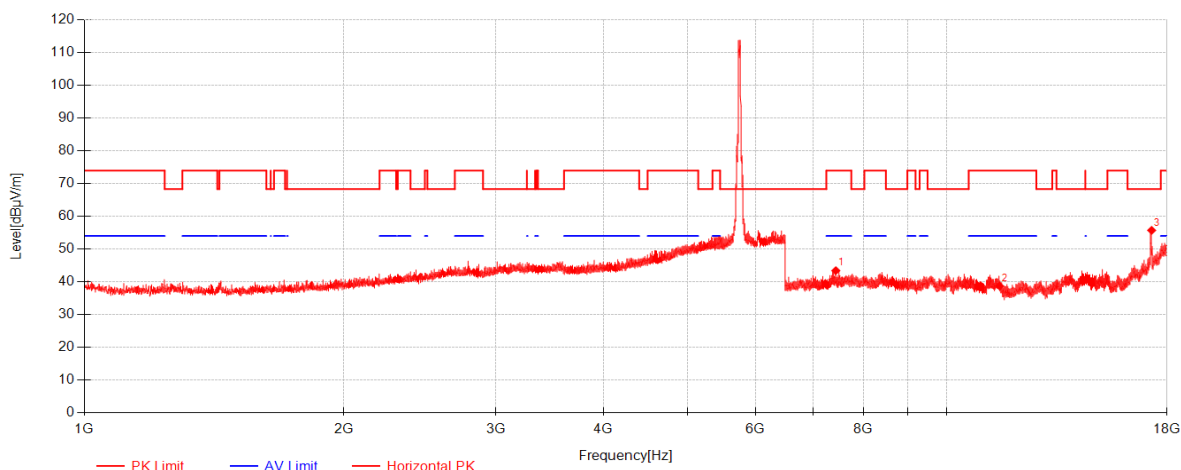
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## 802.11ax40\_Channel 151 MIMO



| Data List |                 |                |           |             |                |                |             |             |           |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1         | 7435.3333       | 49.92          | 36.42     | -42.92      | 43.41          | 74.00          | 30.59       | 215         | 292       | Horizontal |
| 2         | 11510.0000      | 36.51          | 38.75     | -36.56      | 38.70          | 74.00          | 35.30       | 148         | 73        | Horizontal |
| 3         | 17274.5417      | 47.34          | 43.54     | -35.15      | 55.72          | 68.30          | 12.58       | 178         | 170       | Horizontal |



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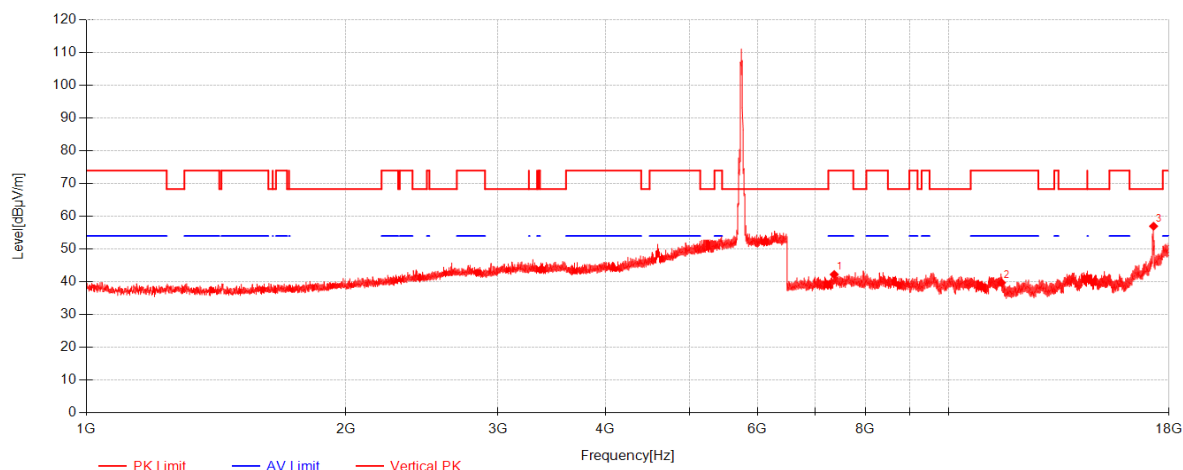
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## 802.11ax40\_Channel 151 MIMO



| Data List |                 |                |           |             |                |                |             |             |           |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1         | 7364.4167       | 49.00          | 36.22     | -42.98      | 42.24          | 74.00          | 31.76       | 174         | 339       | Vertical |
| 2         | 11510.0000      | 37.54          | 38.75     | -36.56      | 39.73          | 74.00          | 34.27       | 186         | 243       | Vertical |
| 3         | 17272.1458      | 48.60          | 43.52     | -35.14      | 56.98          | 68.30          | 11.32       | 192         | 48        | Vertical |



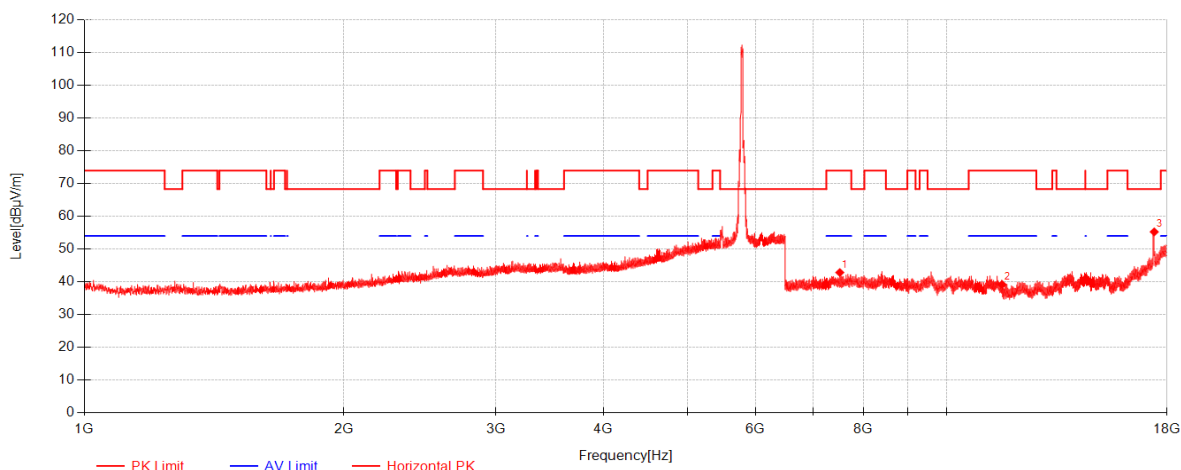
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## 802.11ax40\_Channel 159 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 7515.3542       | 49.34          | 36.61     | -43.10      | 42.84          | 74.00          | 31.16       | 241         | 194       | Horizontal |
| 2   | 11590.0000      | 37.34          | 38.76     | -36.93      | 39.17          | 74.00          | 34.83       | 156         | 354       | Horizontal |
| 3   | 17394.8125      | 45.98          | 44.08     | -34.80      | 55.26          | 68.30          | 13.04       | 192         | 359       | Horizontal |



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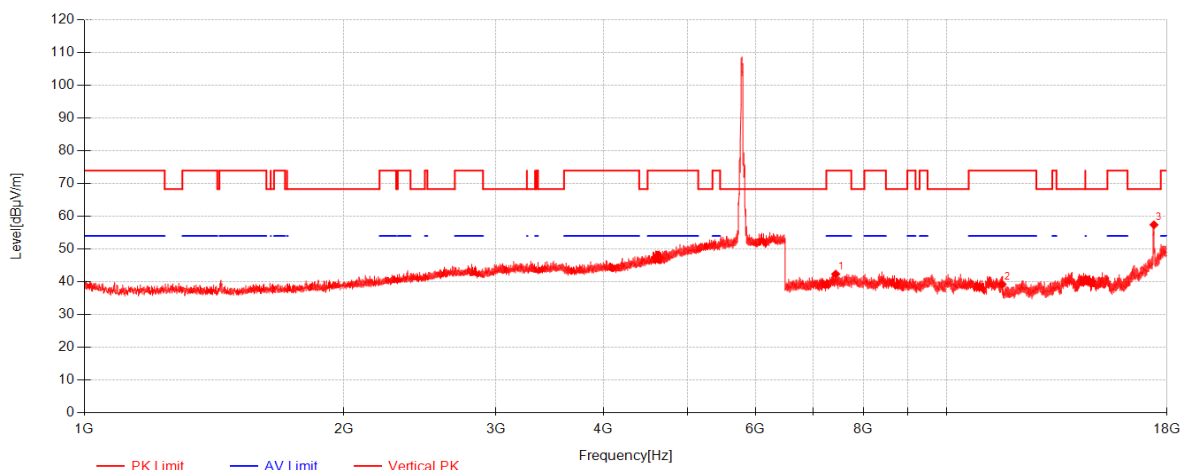
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## 802.11ax40\_Channel 159 MIMO



| Data List |                 |                |           |             |                |                |             |             |           |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1         | 7433.4167       | 48.85          | 36.41     | -42.92      | 42.35          | 74.00          | 31.65       | 156         | 196       | Vertical |
| 2         | 11590.0000      | 37.40          | 38.76     | -36.93      | 39.23          | 74.00          | 34.77       | 142         | 220       | Vertical |
| 3         | 17381.3958      | 48.27          | 44.02     | -34.86      | 57.42          | 68.30          | 10.88       | 185         | 341       | Vertical |



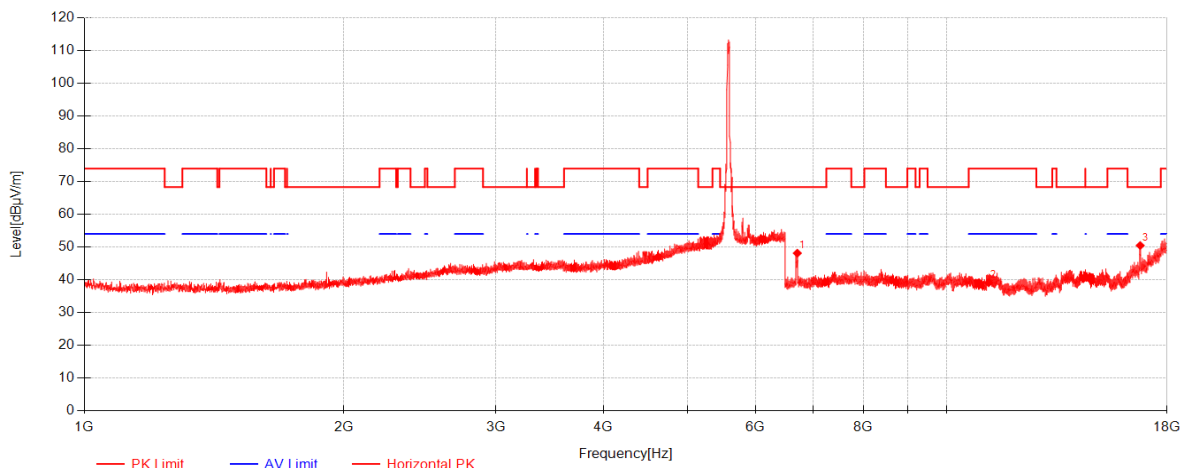
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## 802.11ax40\_Channel 118 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 6709.3958       | 56.96          | 34.68     | -43.51      | 48.13          | 68.30          | 20.17       | 285         | 221       | Horizontal |
| 2   | 11180.0000      | 37.19          | 38.72     | -36.83      | 39.08          | 74.00          | 34.92       | 145         | 197       | Horizontal |
| 3   | 16755.125       | 43.68          | 41.54     | -34.74      | 50.48          | 68.30          | 17.82       | 178         | 359       | Horizontal |



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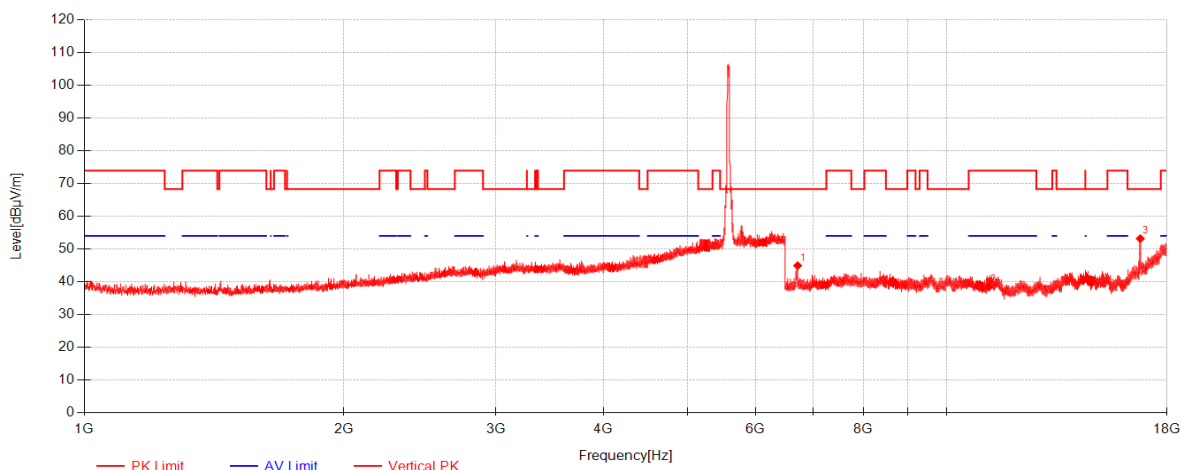
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## 802.11ax40\_Channel 118 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 6715.625        | 53.76          | 34.69     | -43.51      | 44.94          | 68.30          | 23.36       | 152         | 72        | Vertical |
| 2   | 11180.0000      | 36.47          | 38.72     | -36.83      | 38.36          | 74.00          | 35.64       | 148         | 170       | Vertical |
| 3   | 16758.4792      | 46.37          | 41.55     | -34.73      | 53.19          | 68.30          | 15.11       | 178         | 293       | Vertical |



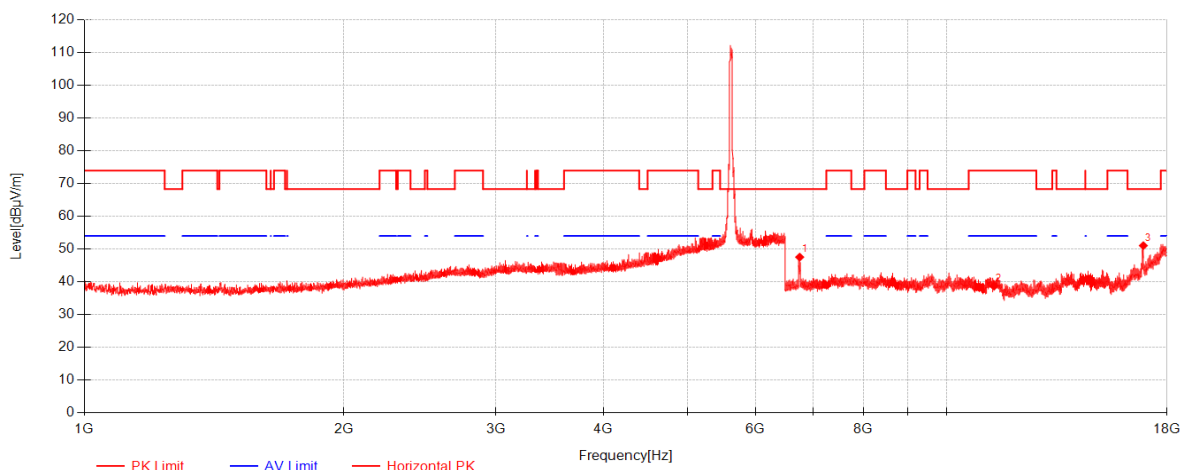
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## 802.11ax40\_Channel 126 MIMO



| Data List |                 |                |           |             |                |                |             |             |           |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1         | 6752.0417       | 56.33          | 34.75     | -43.54      | 47.54          | 68.30          | 20.76       | 154         | 220       | Horizontal |
| 2         | 11340.0000      | 37.29          | 38.73     | -37.34      | 38.68          | 74.00          | 35.32       | 178         | 196       | Horizontal |
| 3         | 16895.0417      | 43.14          | 41.97     | -34.07      | 51.04          | 68.30          | 17.26       | 189         | 24        | Horizontal |



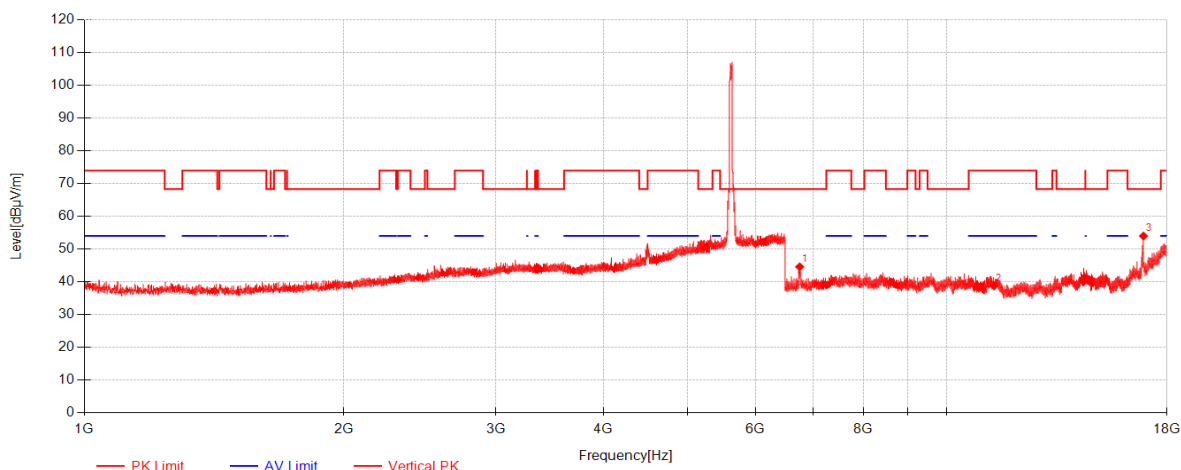
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## 802.11ax40\_Channel 126 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 6752.0417       | 53.37          | 34.75     | -43.54      | 44.58          | 68.30          | 23.72       | 241         | 73        | Vertical |
| 2   | 11340.0000      | 37.39          | 38.73     | -37.34      | 38.78          | 74.00          | 35.22       | 168         | 360       | Vertical |
| 3   | 16899.8333      | 46.04          | 41.99     | -34.04      | 53.99          | 68.30          | 14.31       | 192         | 294       | Vertical |



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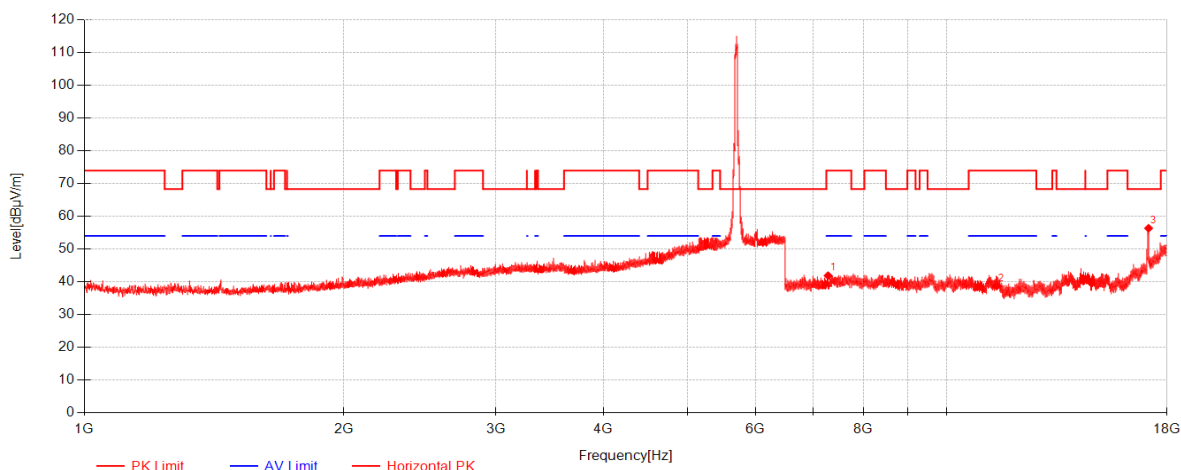
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Report No.: SEWM2306000193RG04

Rev.: 01

Page: 558 of 851

## 802.11ax40\_Channel 142 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 7284.3958       | 49.25          | 36.00     | -43.37      | 41.87          | 74.00          | 32.13       | 248         | 316       | Horizontal |
| 2   | 11420.0000      | 37.26          | 38.74     | -37.31      | 38.69          | 74.00          | 35.31       | 178         | 354       | Horizontal |
| 3   | 17133.6667      | 47.54          | 42.90     | -34.09      | 56.35          | 68.30          | 11.95       | 163         | 24        | Horizontal |



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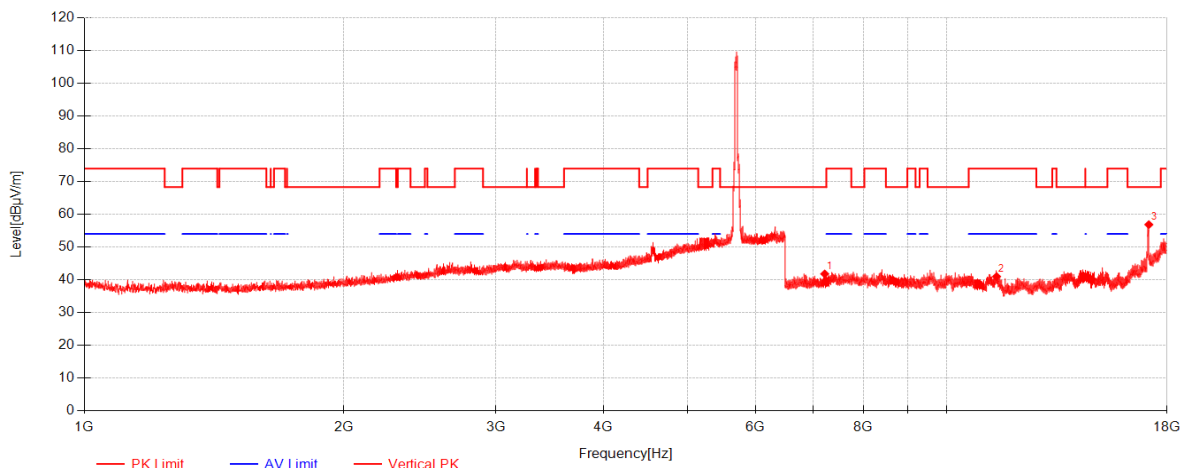
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Report No.: SEWM2306000193RG04

Rev.: 01

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## 802.11ax40\_Channel 142 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 7218.75         | 49.54          | 35.81     | -43.56      | 41.79          | 68.30          | 26.51       | 154         | 294       | Vertical |
| 2   | 11420.0000      | 39.56          | 38.74     | -37.31      | 40.99          | 74.00          | 33.01       | 126         | 49        | Vertical |
| 3   | 17145.1667      | 48.12          | 42.95     | -34.21      | 56.86          | 68.30          | 11.44       | 291         | 73        | Vertical |



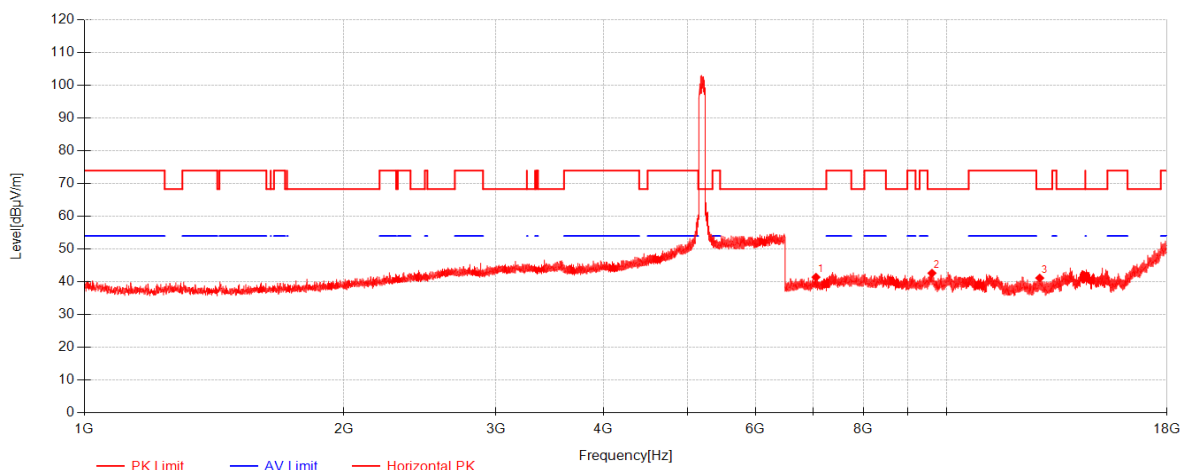
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## 802.11ax80\_Channel 42 MIMO



| Data List |                 |                |           |             |                |                |             |             |           |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1         | 7052.4792       | 49.40          | 35.35     | -43.34      | 41.41          | 68.30          | 26.89       | 158         | 92        | Horizontal |
| 2         | 9611.2292       | 44.41          | 37.46     | -39.23      | 42.64          | 68.30          | 25.66       | 174         | 214       | Horizontal |
| 3         | 12813.9792      | 38.76          | 39.04     | -36.65      | 41.15          | 68.30          | 27.15       | 196         | 0         | Horizontal |



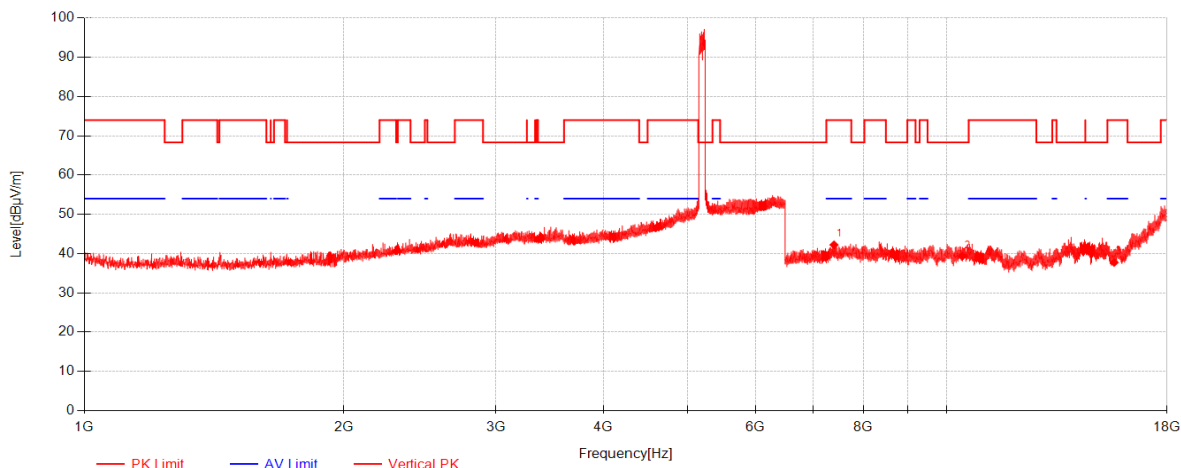
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## 802.11ax80\_Channel 42 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 7400.3542       | 48.69          | 36.32     | -42.79      | 42.22          | 74.00          | 31.78       | 152         | 0         | Vertical |
| 2   | 10420.0000      | 39.69          | 38.41     | -38.73      | 39.37          | 68.30          | 28.93       | 148         | 0         | Vertical |
| 3   | 15630.0000      | 31.80          | 39.98     | -34.04      | 37.74          | 74.00          | 36.26       | 178         | 288       | Vertical |



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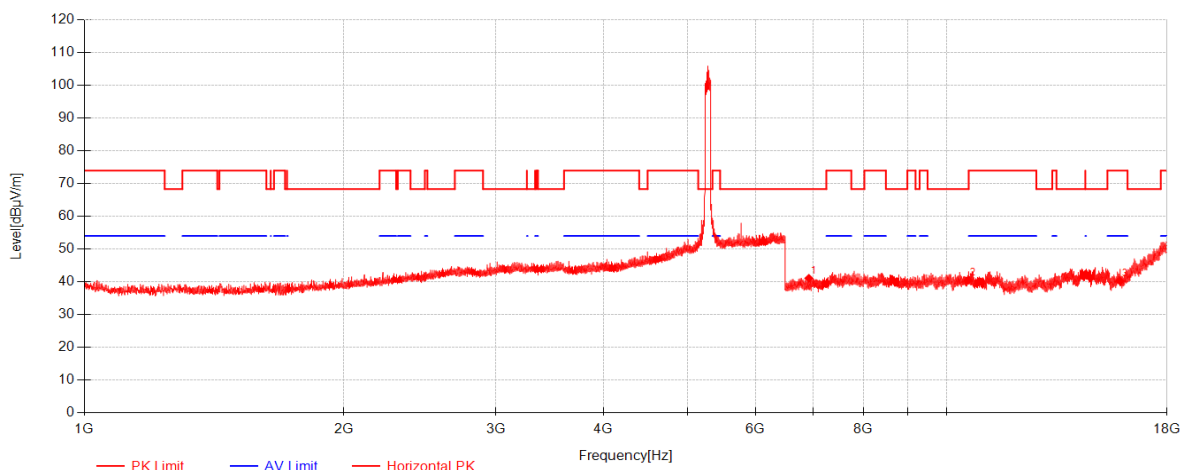
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## 802.11ax80\_Channel 58 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 6919.75         | 49.72          | 35.06     | -43.72      | 41.06          | 68.30          | 27.24       | 185         | 121       | Horizontal |
| 2   | 10580.0000      | 40.10          | 38.49     | -38.16      | 40.43          | 68.30          | 27.87       | 178         | 4         | Horizontal |
| 3   | 15870.0000      | 34.58          | 39.47     | -33.81      | 40.24          | 74.00          | 33.76       | 186         | 220       | Horizontal |



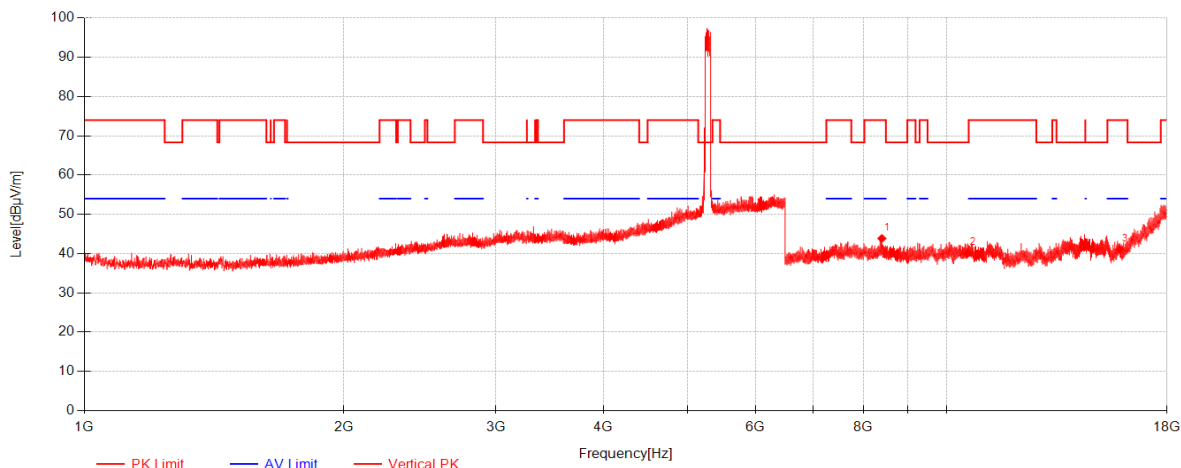
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## 802.11ax80\_Channel 58 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 8407.5625       | 48.66          | 36.60     | -41.40      | 43.85          | 74.00          | 30.15       | 152         | 293       | Vertical |
| 2   | 10580.0000      | 39.79          | 38.49     | -38.16      | 40.12          | 68.30          | 28.18       | 199         | 145       | Vertical |
| 3   | 15870.0000      | 35.42          | 39.47     | -33.81      | 41.08          | 74.00          | 32.92       | 205         | 122       | Vertical |



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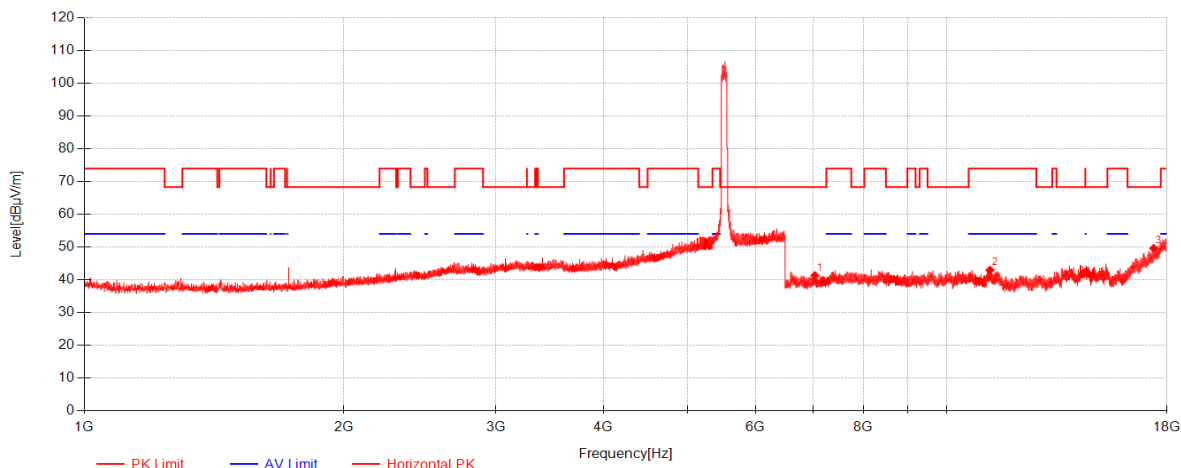
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## 802.11ax80\_Channel 106 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 7032.3542       | 49.22          | 35.29     | -43.21      | 41.30          | 68.30          | 27.00       | 218         | 6         | Horizontal |
| 2   | 11222.1875      | 40.97          | 38.72     | -36.74      | 42.95          | 74.00          | 31.05       | 174         | 6         | Horizontal |
| 3   | 17372.7708      | 40.56          | 43.98     | -34.91      | 49.63          | 68.30          | 18.67       | 186         | 312       | Horizontal |



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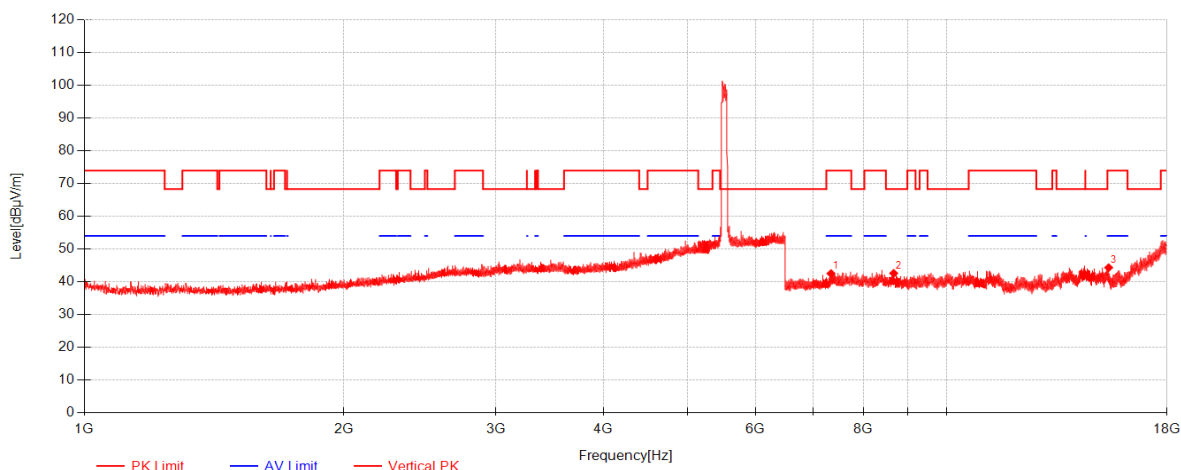
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## 802.11ax80\_Channel 106 MIMO



| Data List |                 |                |           |             |                |                |             |             |           |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1         | 7340.4583       | 49.48          | 36.15     | -43.11      | 42.52          | 74.00          | 31.48       | 288         | 1         | Vertical |
| 2         | 8677.8125       | 47.38          | 36.46     | -41.24      | 42.60          | 68.30          | 25.70       | 178         | 191       | Vertical |
| 3         | 15402.9167      | 37.97          | 40.45     | -34.09      | 44.33          | 74.00          | 29.67       | 189         | 6         | Vertical |



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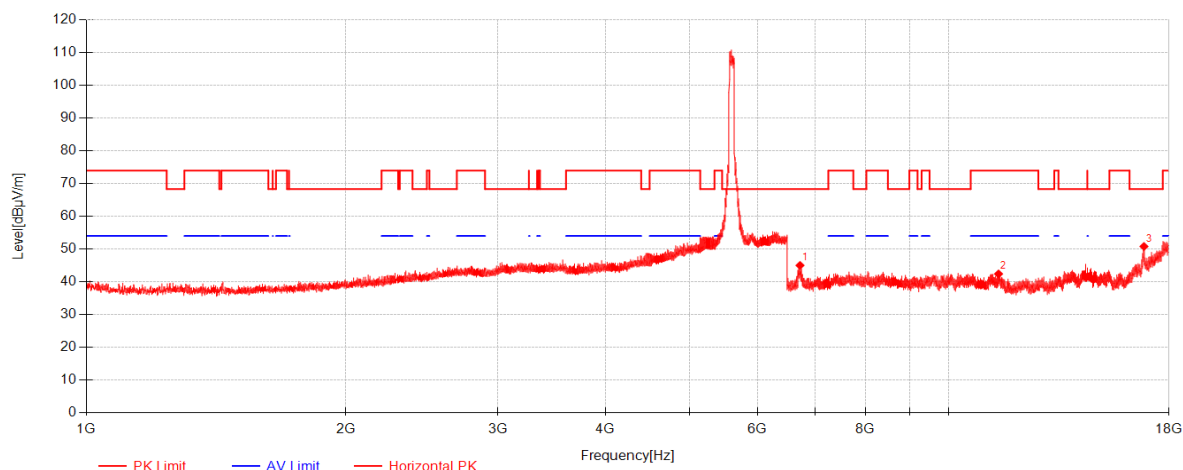
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## 802.11ax80\_Channel 122 MIMO



| Data List |                 |                |           |             |                |                |             |             |           |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1         | 6721.8542       | 53.83          | 34.70     | -43.52      | 45.01          | 68.30          | 23.29       | 258         | 189       | Horizontal |
| 2         | 11418.6458      | 40.98          | 38.74     | -37.32      | 42.40          | 74.00          | 31.60       | 153         | 312       | Horizontal |
| 3         | 16834.6667      | 43.46          | 41.79     | -34.45      | 50.80          | 68.30          | 17.50       | 261         | 356       | Horizontal |



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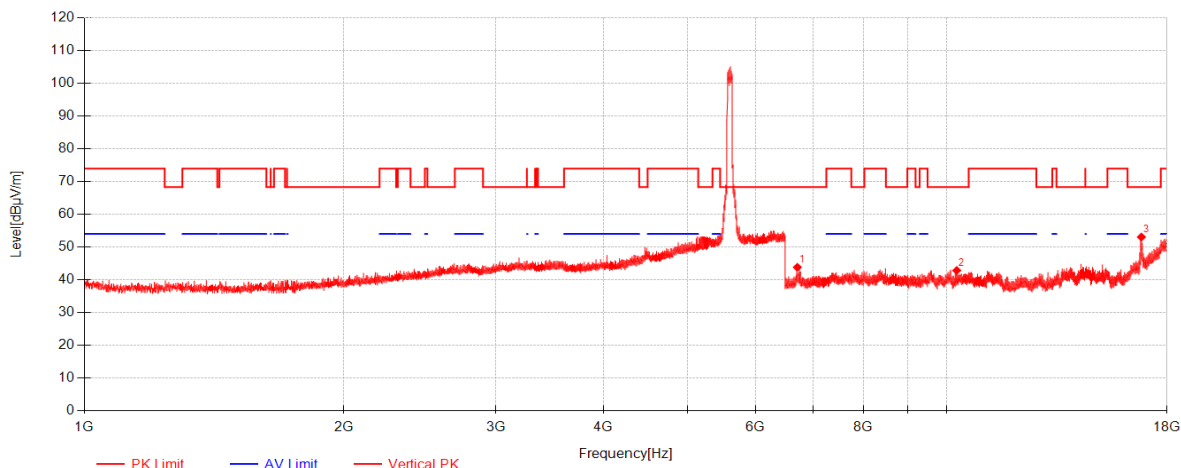
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## 802.11ax80\_Channel 122 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 6709.875        | 52.65          | 34.68     | -43.51      | 43.82          | 68.30          | 24.48       | 258         | 43        | Vertical |
| 2   | 10267.6875      | 43.60          | 38.33     | -39.07      | 42.86          | 68.30          | 25.44       | 179         | 0         | Vertical |
| 3   | 16807.3542      | 45.98          | 41.70     | -34.61      | 53.07          | 68.30          | 15.23       | 186         | 20        | Vertical |



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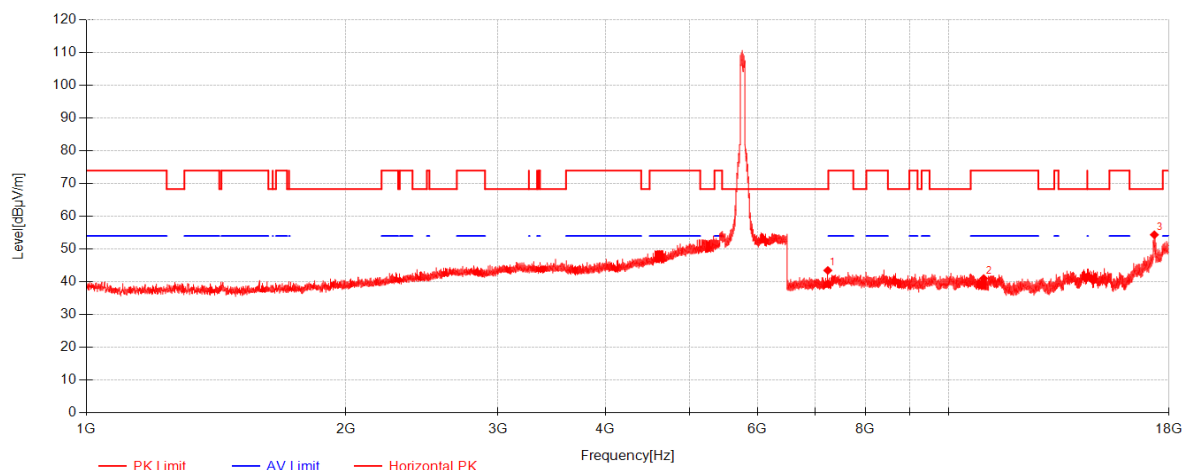
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## 802.11ax80\_Channel 155 MIMO



| Data List |                 |                |           |             |                |                |             |             |           |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1         | 7240.3125       | 51.09          | 35.87     | -43.50      | 43.47          | 68.30          | 24.83       | 185         | 0         | Horizontal |
| 2         | 10974.9375      | 39.96          | 38.69     | -37.65      | 41.00          | 74.00          | 33.00       | 175         | 336       | Horizontal |
| 3         | 17306.6458      | 45.94          | 43.68     | -35.25      | 54.37          | 68.30          | 13.93       | 146         | 19        | Horizontal |



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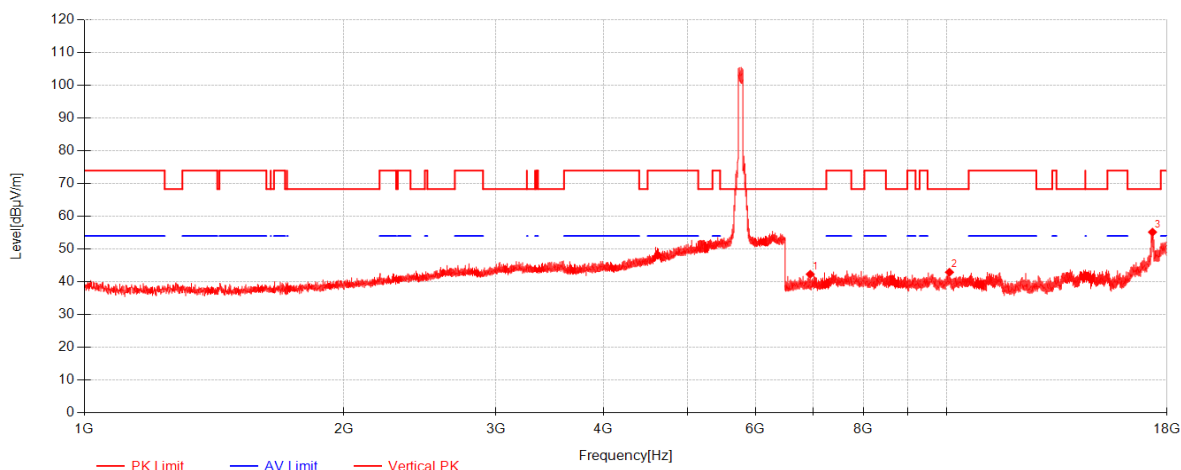
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## 802.11ax80\_Channel 155 MIMO



| Data List |                 |                |           |             |                |                |             |             |           |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1         | 6945.1458       | 50.70          | 35.10     | -43.49      | 42.31          | 68.30          | 25.99       | 210         | 1         | Vertical |
| 2         | 10070.2708      | 43.58          | 38.24     | -38.90      | 42.91          | 68.30          | 25.39       | 132         | 91        | Vertical |
| 3         | 17313.3542      | 46.67          | 43.71     | -35.21      | 55.17          | 68.30          | 13.13       | 185         | 336       | Vertical |



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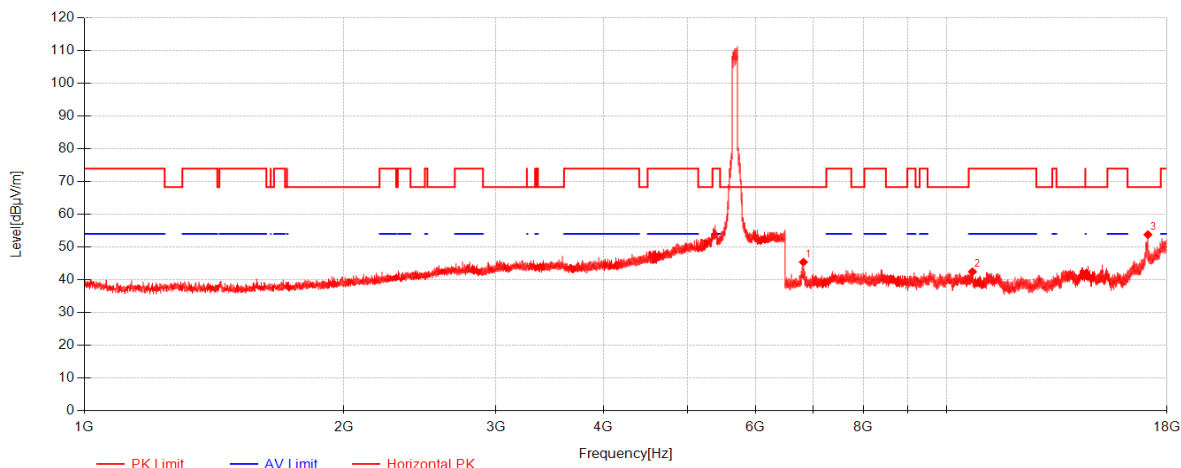
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## 802.11ax80\_Channel 138 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 6820.0833       | 54.17          | 34.88     | -43.64      | 45.40          | 68.30          | 22.90       | 162         | 190       | Horizontal |
| 2   | 10706.125       | 41.46          | 38.55     | -37.55      | 42.46          | 74.00          | 31.54       | 154         | 20        | Horizontal |
| 3   | 17103.4792      | 44.82          | 42.77     | -33.78      | 53.81          | 68.30          | 14.49       | 183         | 6         | Horizontal |



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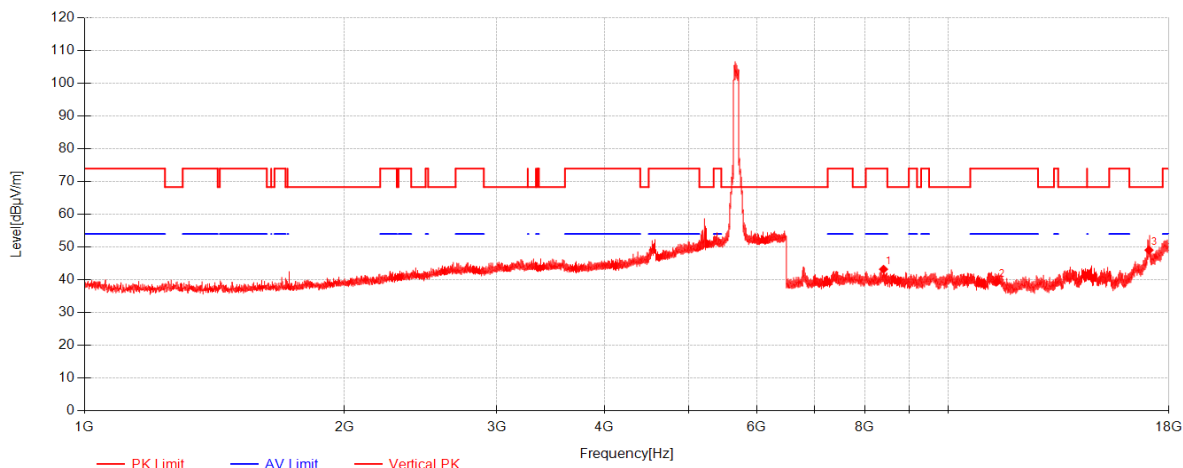
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## 802.11ax80\_Channel 138 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 8413.3125       | 48.06          | 36.59     | -41.43      | 43.23          | 74.00          | 30.77       | 154         | 116       | Vertical |
| 2   | 11380.0000      | 38.10          | 38.74     | -37.45      | 39.38          | 74.00          | 34.62       | 126         | 20        | Vertical |
| 3   | 17070.0000      | 40.17          | 42.62     | -33.73      | 49.06          | 68.30          | 19.24       | 185         | 288       | Vertical |



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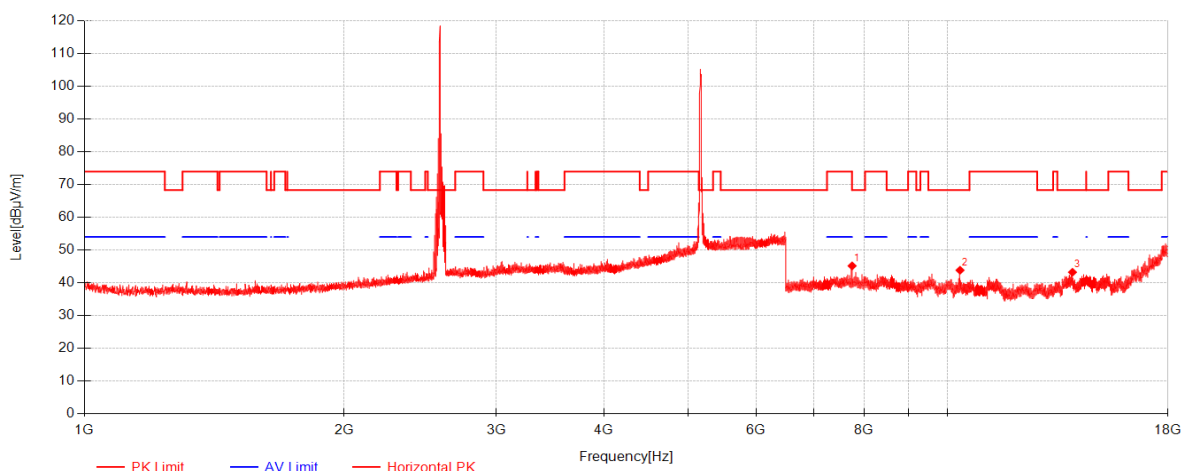
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## LTE B41+11ac20 CH36 MIMO



| Data List |                 |                |           |             |                |                |             |             |           |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1         | 7752.0625       | 51.22          | 36.70     | -42.76      | 45.16          | 68.30          | 23.14       | 248         | 264       | Horizontal |
| 2         | 10336.2083      | 44.34          | 38.37     | -38.88      | 43.83          | 68.30          | 24.47       | 163         | 190       | Horizontal |
| 3         | 13951.5208      | 37.58          | 40.81     | -35.16      | 43.23          | 68.30          | 25.07       | 215         | 214       | Horizontal |



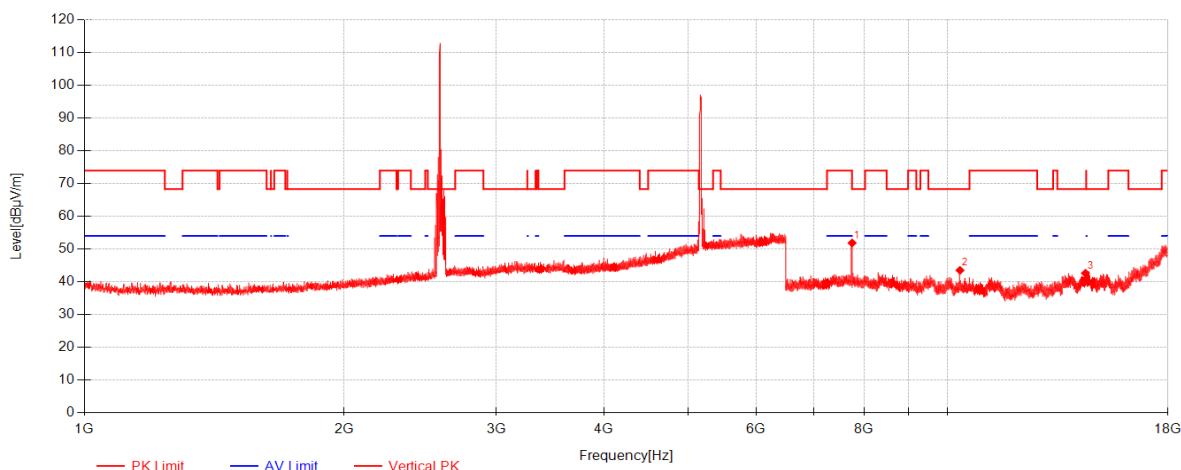
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### LTE B41+11ac20 CH36 MIMO



| Data List |                 |                |           |             |                |                |             |             |           |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1         | 7752.0625       | 57.93          | 36.70     | -42.76      | 51.87          | 68.30          | 16.43       | 188         | 239       | Vertical |
| 2         | 10336.2083      | 44.01          | 38.37     | -38.88      | 43.50          | 68.30          | 24.80       | 175         | 0         | Vertical |
| 3         | 14443.625       | 36.24          | 41.08     | -34.71      | 42.61          | 68.30          | 25.69       | 133         | 68        | Vertical |

#### Remark:

- The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier gain. The basic equation with a sample calculation is as follows:  

$$\text{Level} = \text{Reading}(\text{dB}\mu\text{V}) + \text{AF}(\text{dB}/\text{m}) + \text{Factor}(\text{dB})$$

$$\text{AF} = \text{Antenna Factor}(\text{dB}/\text{m})$$

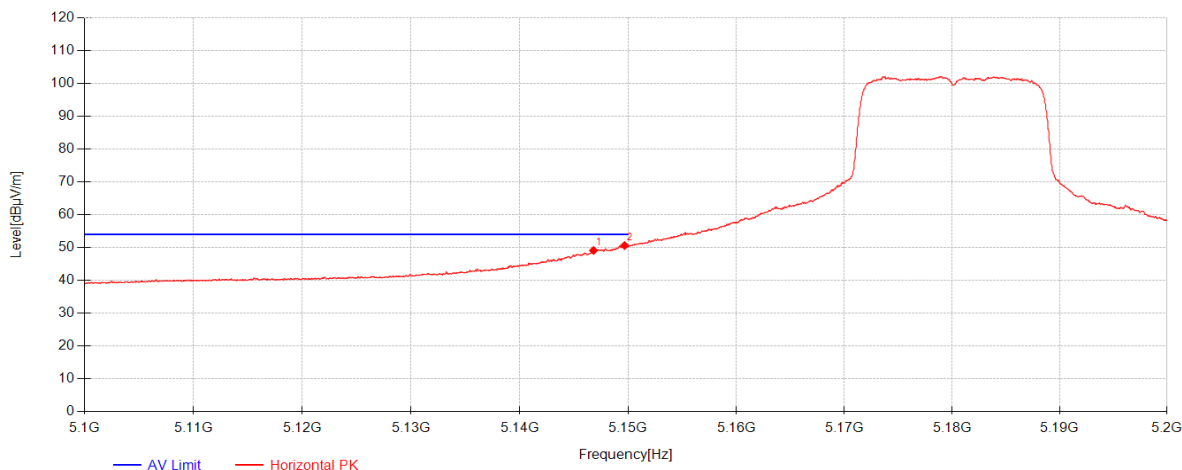
$$\text{Factor} = \text{Cable Factor}(\text{dB}) - \text{Preamplifier gain}(\text{dB})$$

$$\text{Margin} = \text{Limit}(\text{dB}\mu\text{V}/\text{m}) - \text{Level}(\text{dB}\mu\text{V}/\text{m})$$
- All channels have been tested, but only the worst case data displayed in this report.
- Both peak and average measured complies with the limit line, so test result is "PASS"
- For WLAN SISO & CDD/MIMO mode for 802.11a/n/ac/ax mode, the whole testing has assessed only CDD/MIMO mode by referring to their higher output power.



## Restricted bands around fundamental frequency

## 802.11a\_Channel 36 CDD



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 5146.8          | 36.51          | 31.75     | -19.15      | 49.11          | 54.00          | 4.89        | 122         | 357       | Horizontal |
| 2   | 5149.6667       | 38.00          | 31.76     | -19.14      | 50.62          | 54.00          | 3.38        | 122         | 357       | Horizontal |



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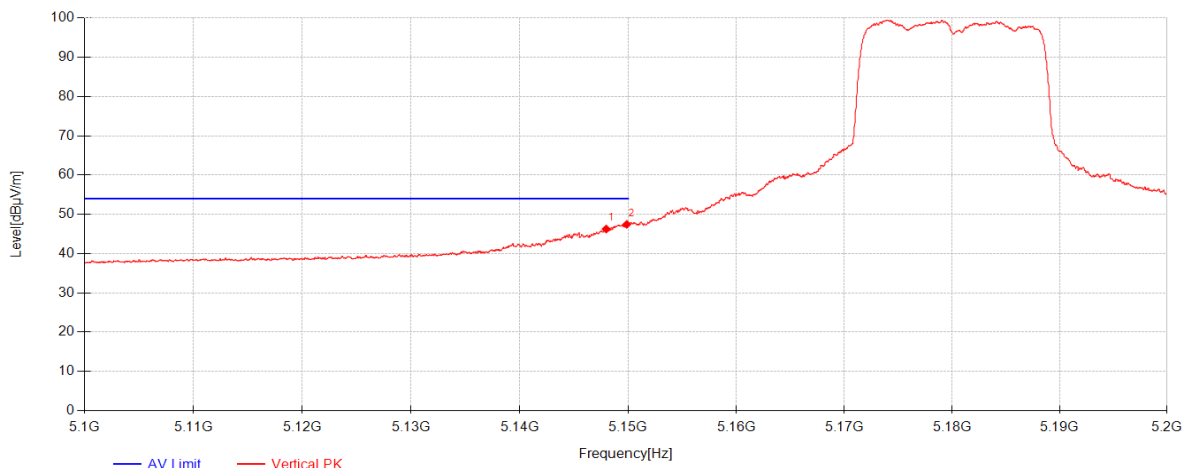
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## 802.11a\_Channel 36 CDD



| Data List |                 |                |           |             |                |                |             |             |           |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1         | 5147.9667       | 33.65          | 31.76     | -19.14      | 46.26          | 54.00          | 7.74        | 159         | 66        | Vertical |
| 2         | 5149.8667       | 34.82          | 31.76     | -19.14      | 47.44          | 54.00          | 6.56        | 159         | 66        | Vertical |



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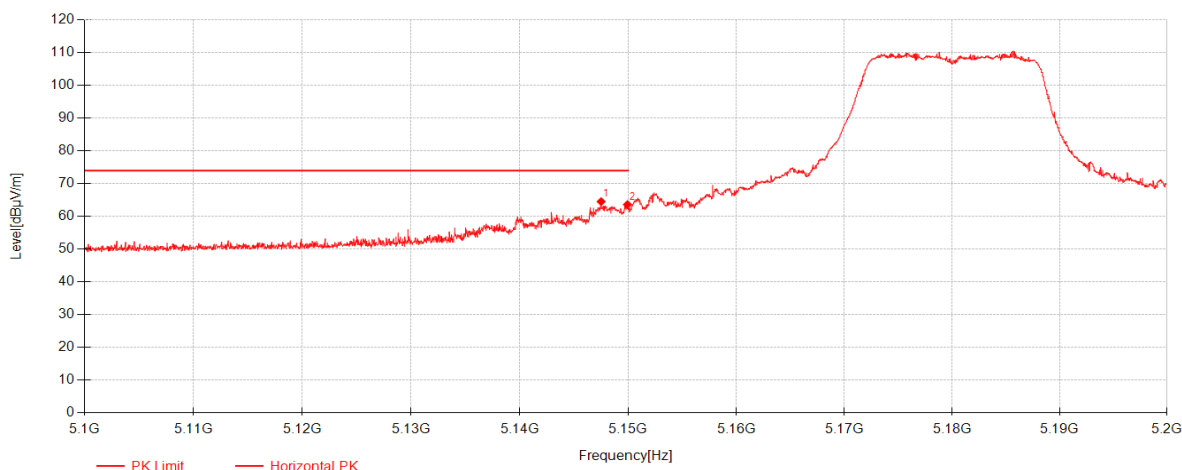
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| Data List |                 |                |           |             |                |                |             |             |           |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1         | 5147.5          | 51.90          | 31.75     | -19.15      | 64.51          | 74.00          | 9.49        | 122         | 357       | Horizontal |
| 2         | 5149.9333       | 50.99          | 31.76     | -19.14      | 63.61          | 74.00          | 10.39       | 122         | 357       | Horizontal |



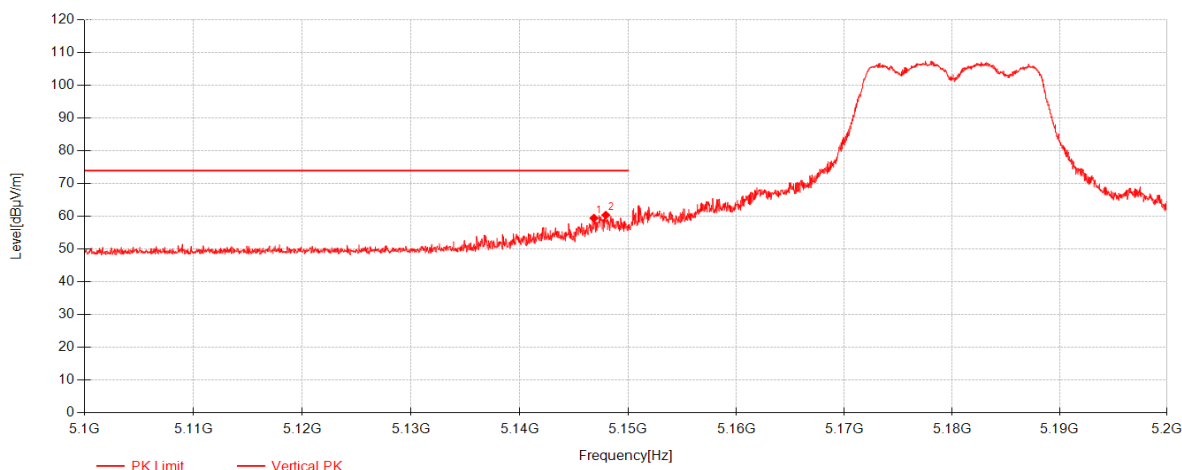
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## 802.11a\_Channel 36 CDD



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 5146.8333       | 46.85          | 31.75     | -19.15      | 59.45          | 74.00          | 14.55       | 159         | 66        | Vertical |
| 2   | 5147.9333       | 47.77          | 31.76     | -19.14      | 60.38          | 74.00          | 13.62       | 159         | 66        | Vertical |



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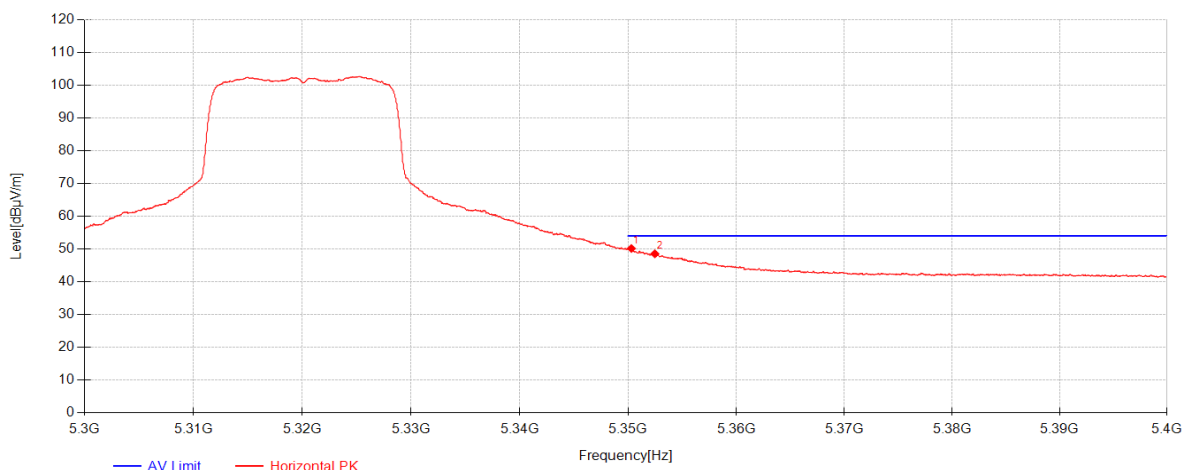
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## 802.11a\_Channel 64 CDD



| Data List |                 |                |           |             |                |                |             |             |           |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1         | 5350.3          | 36.83          | 32.24     | -18.90      | 50.17          | 54.00          | 3.83        | 142         | 351       | Horizontal |
| 2         | 5352.4667       | 35.20          | 32.25     | -18.91      | 48.54          | 54.00          | 5.46        | 142         | 351       | Horizontal |



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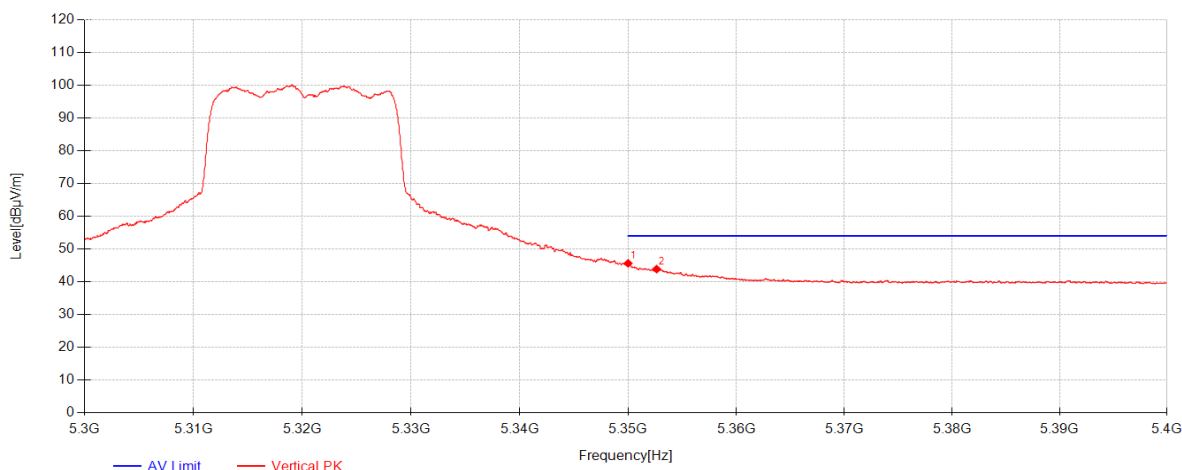
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### 802.11a\_Channel 64 CDD



| Data List |                 |                |           |             |                |                |             |             |           |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1         | 5350            | 32.29          | 32.24     | -18.90      | 45.63          | 54.00          | 8.37        | 187         | 331       | Vertical |
| 2         | 5352.6333       | 30.53          | 32.25     | -18.91      | 43.87          | 54.00          | 10.13       | 187         | 331       | Vertical |



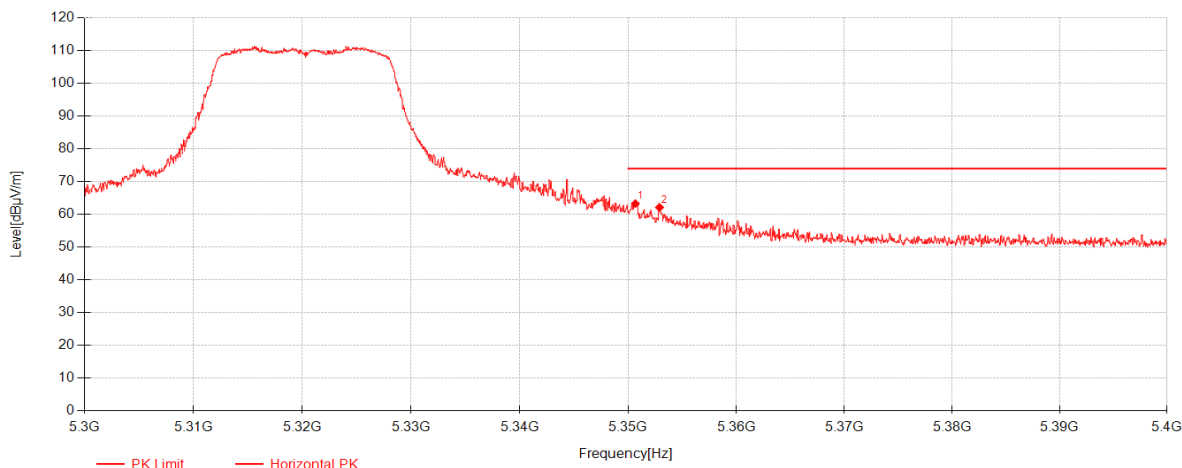
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## 802.11a\_Channel 64 CDD



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 5350.6667       | 49.92          | 32.24     | -18.90      | 63.26          | 74.00          | 10.74       | 142         | 351       | Horizontal |
| 2   | 5352.9          | 48.79          | 32.25     | -18.91      | 62.13          | 74.00          | 11.87       | 142         | 351       | Horizontal |



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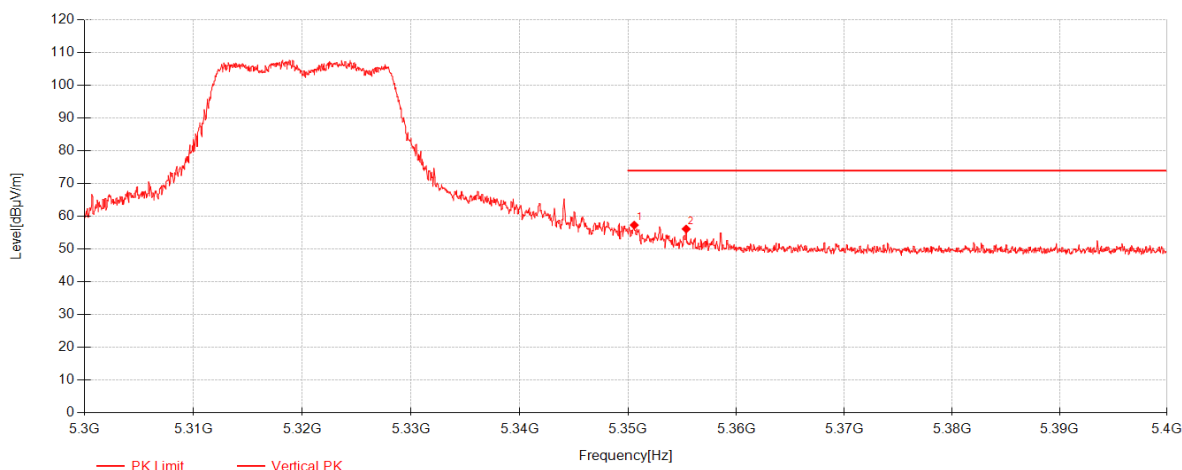
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## 802.11a\_Channel 64 CDD



| Data List |                 |                |           |             |                |                |             |             |           |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1         | 5350.5667       | 43.99          | 32.24     | -18.90      | 57.33          | 74.00          | 16.67       | 187         | 331       | Vertical |
| 2         | 5355.3667       | 42.80          | 32.25     | -18.91      | 56.14          | 74.00          | 17.86       | 187         | 331       | Vertical |



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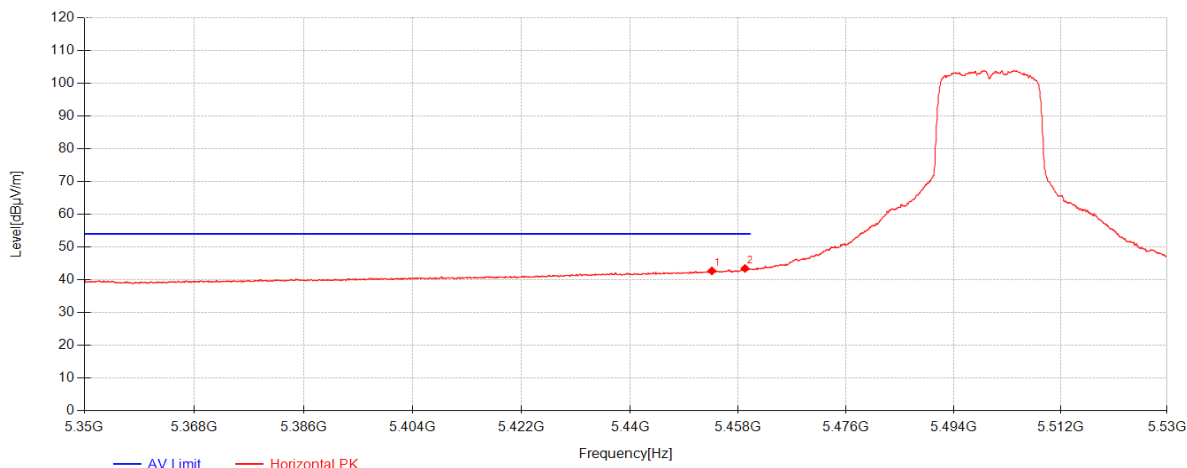
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## 802.11a\_Channel 100 CDD



| Data List |                 |                |           |             |                |                |             |             |           |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1         | 5453.62         | 29.33          | 32.49     | -19.11      | 42.71          | 54.00          | 11.29       | 185         | 357       | Horizontal |
| 2         | 5459.14         | 30.06          | 32.50     | -19.11      | 43.45          | 54.00          | 10.55       | 185         | 357       | Horizontal |



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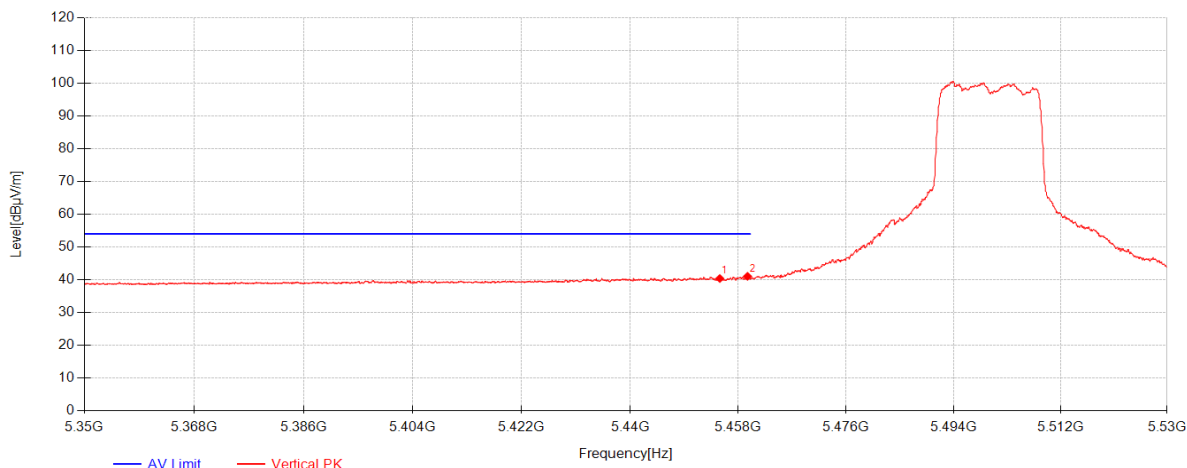
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## 802.11a\_Channel 100 CDD



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 5454.94         | 27.01          | 32.49     | -19.11      | 40.39          | 54.00          | 13.61       | 145         | 322       | Vertical |
| 2   | 5459.56         | 27.66          | 32.50     | -19.12      | 41.05          | 54.00          | 12.95       | 145         | 322       | Vertical |



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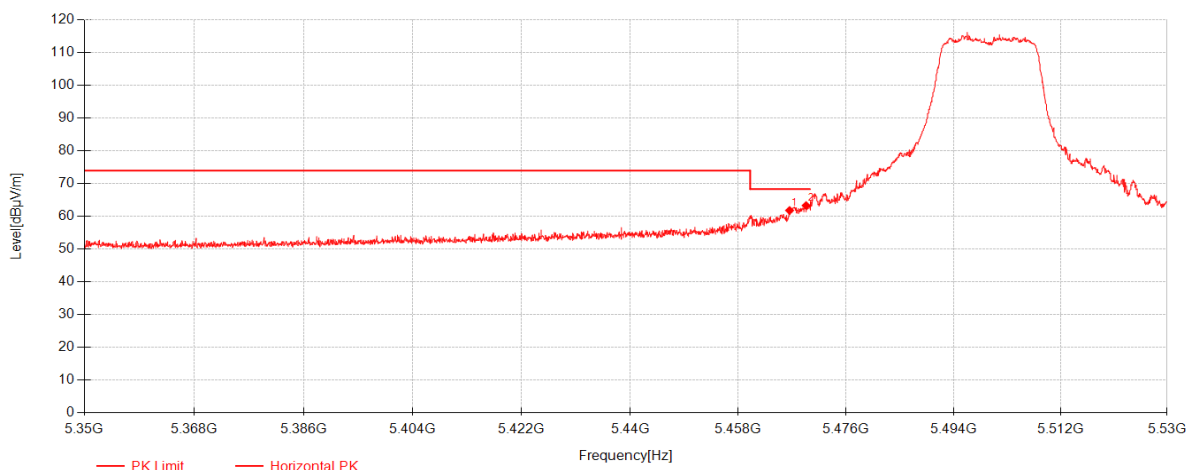
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## 802.11a\_Channel 100 CDD



| Data List |                 |                |           |             |                |                |             |             |           |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1         | 5466.58         | 48.42          | 32.52     | -19.13      | 61.81          | 68.30          | 6.49        | 185         | 357       | Horizontal |
| 2         | 5469.34         | 49.90          | 32.53     | -19.13      | 63.30          | 68.30          | 5.00        | 185         | 357       | Horizontal |



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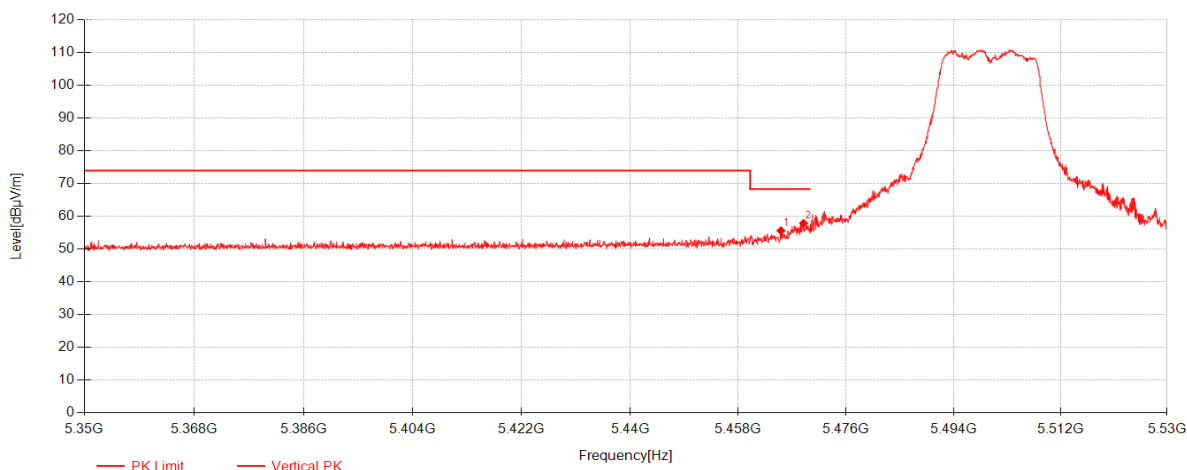
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## 802.11a\_Channel 100 CDD



| Data List |                 |                |           |             |                |                |             |             |           |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1         | 5465.14         | 42.23          | 32.52     | -19.12      | 55.62          | 68.30          | 12.68       | 145         | 322       | Vertical |
| 2         | 5468.92         | 44.47          | 32.53     | -19.13      | 57.87          | 68.30          | 10.43       | 145         | 322       | Vertical |



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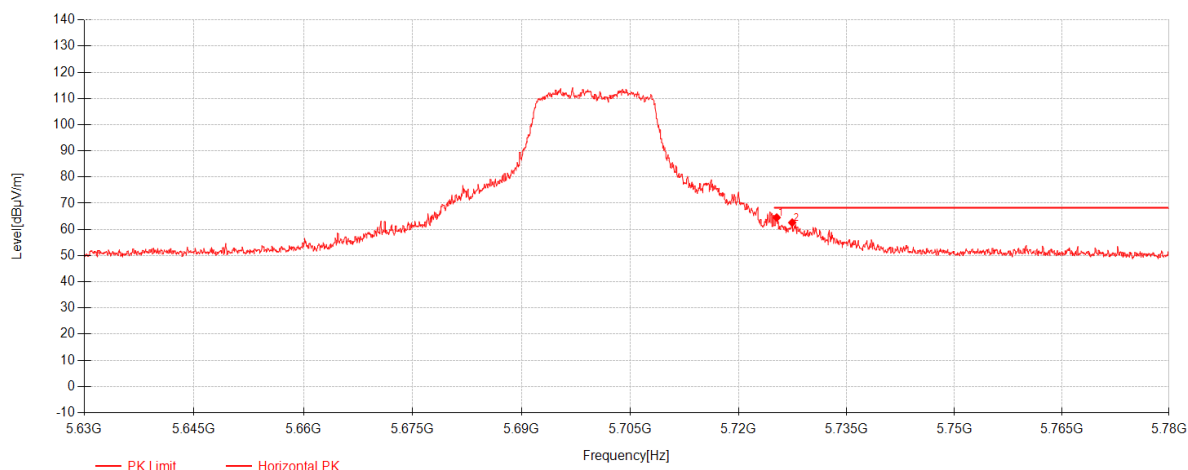
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## 802.11a\_Channel 140 CDD



| Data List |                 |                |           |             |                |                |             |             |           |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1         | 5725.3          | 50.69          | 32.65     | -18.81      | 64.53          | 68.30          | 3.77        | 225         | 350       | Horizontal |
| 2         | 5727.45         | 48.77          | 32.65     | -18.81      | 62.60          | 68.30          | 5.70        | 225         | 350       | Horizontal |



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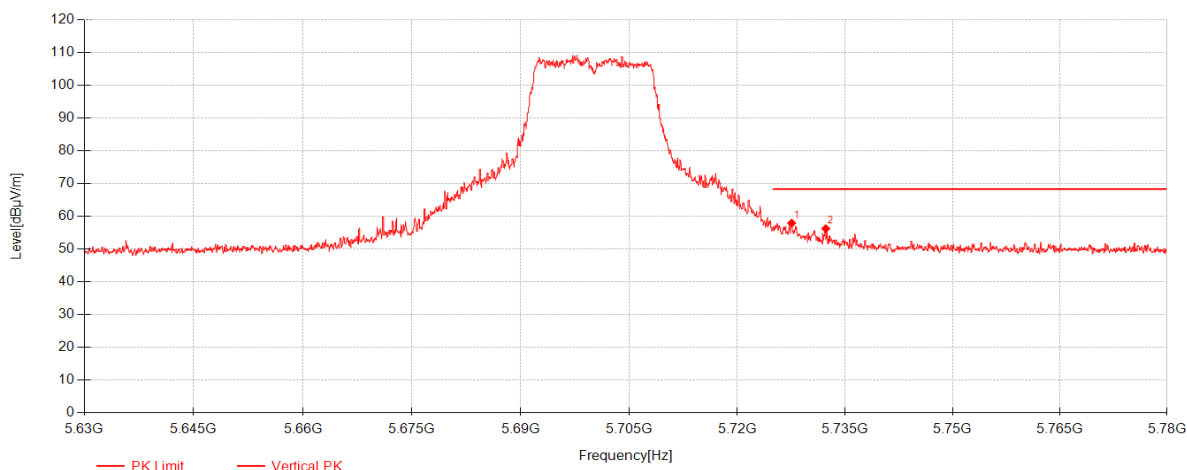
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## 802.11a\_Channel 140 CDD



| Data List |                 |                |           |             |                |                |             |             |           |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1         | 5727.55         | 44.11          | 32.65     | -18.81      | 57.94          | 68.30          | 10.36       | 187         | 343       | Vertical |
| 2         | 5732.3          | 42.43          | 32.65     | -18.83      | 56.25          | 68.30          | 12.05       | 187         | 343       | Vertical |



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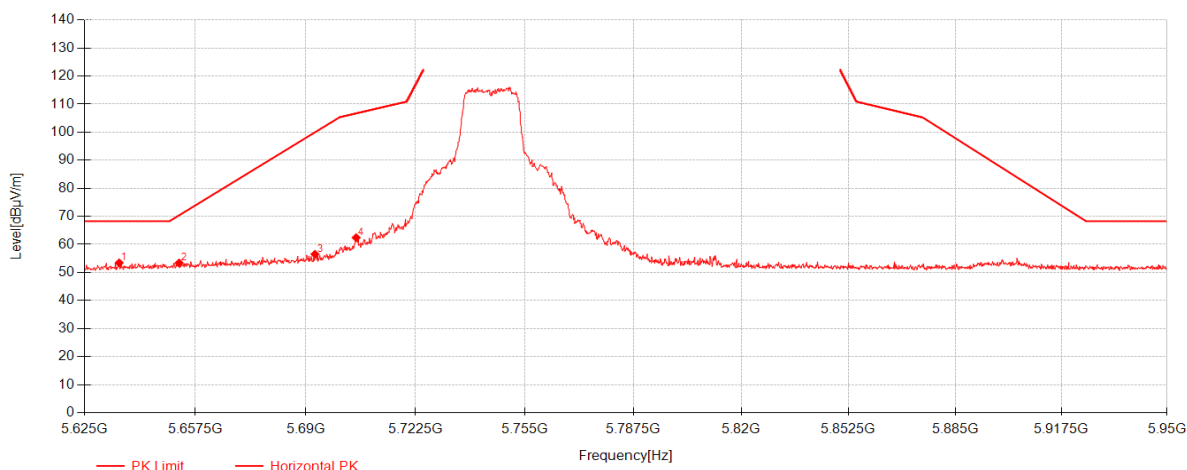
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## 802.11a\_Channel 149 CDD



| Data List |                 |                |           |             |                |                |             |             |           |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1         | 5635.2375       | 39.52          | 32.63     | -18.72      | 53.42          | 68.30          | 14.88       | 187         | 360       | Horizontal |
| 2         | 5652.7875       | 39.49          | 32.63     | -18.73      | 53.40          | 70.37          | 16.97       | 187         | 360       | Horizontal |
| 3         | 5692.7625       | 42.59          | 32.64     | -18.73      | 56.50          | 99.96          | 43.46       | 187         | 360       | Horizontal |
| 4         | 5704.95         | 48.50          | 32.64     | -18.74      | 62.40          | 106.69         | 44.29       | 187         | 360       | Horizontal |



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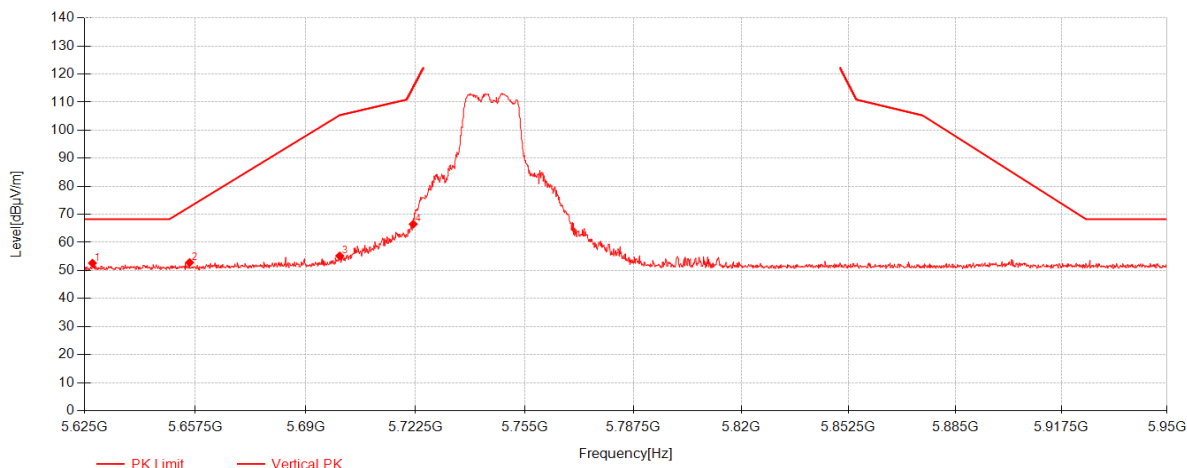
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## 802.11a\_Channel 149 CDD



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 5627.4375       | 38.72          | 32.63     | -18.72      | 52.62          | 68.30          | 15.68       | 153         | 359       | Vertical |
| 2   | 5655.875        | 38.91          | 32.63     | -18.73      | 52.82          | 72.66          | 19.84       | 153         | 359       | Vertical |
| 3   | 5700.075        | 41.27          | 32.64     | -18.73      | 55.18          | 105.32         | 50.14       | 153         | 359       | Vertical |
| 4   | 5721.85         | 52.65          | 32.64     | -18.80      | 66.50          | 115.12         | 48.62       | 153         | 359       | Vertical |



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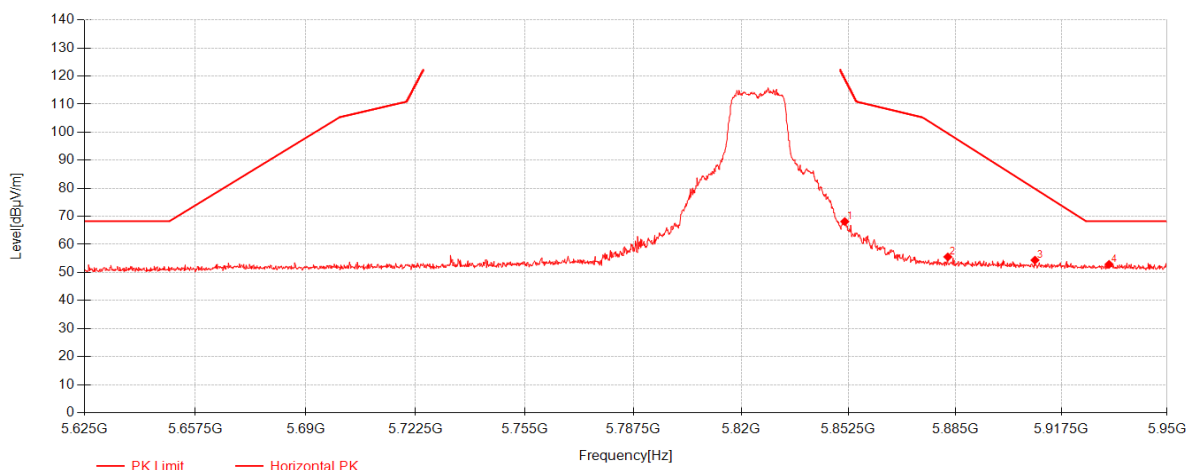
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## 802.11a\_Channel 165 CDD



| Data List |                 |                |           |             |                |                |             |             |           |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1         | 5851.3625       | 54.35          | 32.67     | -18.88      | 68.14          | 119.19         | 51.05       | 190         | 357       | Horizontal |
| 2         | 5882.725        | 41.65          | 32.68     | -18.79      | 55.54          | 99.56          | 44.02       | 190         | 357       | Horizontal |
| 3         | 5909.375        | 40.46          | 32.68     | -18.76      | 54.38          | 79.83          | 25.45       | 190         | 357       | Horizontal |
| 4         | 5932.125        | 38.99          | 32.69     | -18.81      | 52.87          | 68.30          | 15.43       | 190         | 357       | Horizontal |



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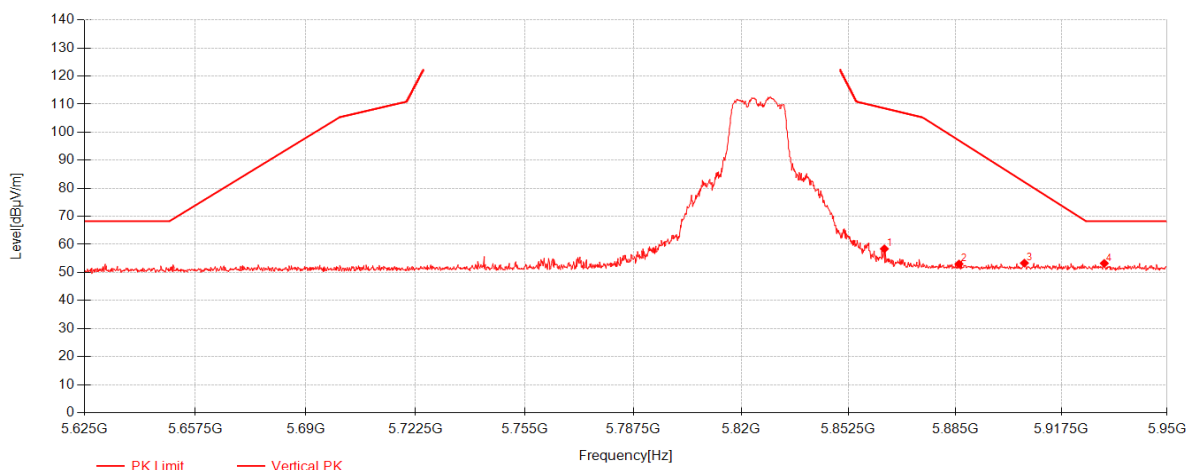
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## 802.11a\_Channel 165 CDD



| Data List |                 |                |           |             |                |                |             |             |           |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1         | 5863.3875       | 44.59          | 32.67     | -18.85      | 58.42          | 108.55         | 50.13       | 246         | 322       | Vertical |
| 2         | 5886.1375       | 39.12          | 32.68     | -18.78      | 53.02          | 97.03          | 44.01       | 246         | 322       | Vertical |
| 3         | 5906.125        | 39.41          | 32.68     | -18.75      | 53.34          | 82.23          | 28.89       | 246         | 322       | Vertical |
| 4         | 5930.6625       | 39.36          | 32.69     | -18.80      | 53.24          | 68.30          | 15.06       | 246         | 322       | Vertical |



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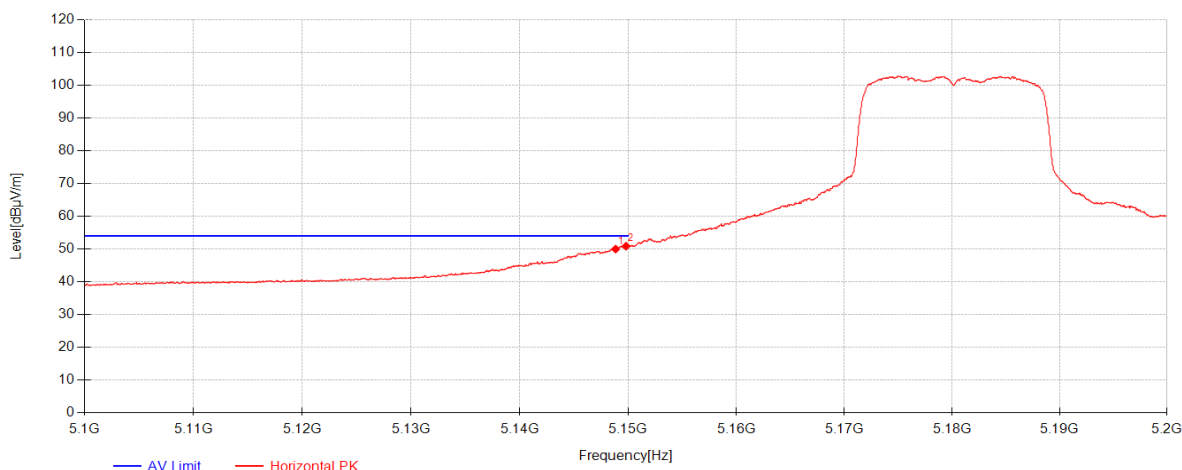
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## 802.11ac20\_Channel 36 MIMO



| Data List |                 |                |           |             |                |                |             |             |           |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1         | 5148.8333       | 37.38          | 31.76     | -19.14      | 49.99          | 54.00          | 4.01        | 166         | 357       | Horizontal |
| 2         | 5149.8          | 38.25          | 31.76     | -19.14      | 50.87          | 54.00          | 3.13        | 166         | 357       | Horizontal |



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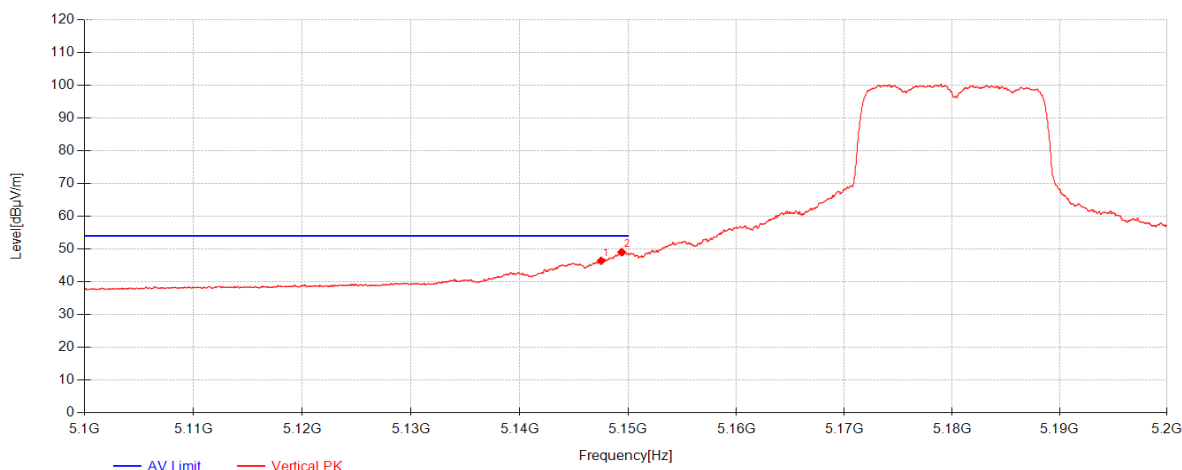
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## 802.11ac20\_Channel 36 MIMO



| Data List |                 |                |           |             |                |                |             |             |           |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1         | 5147.5          | 33.79          | 31.75     | -19.15      | 46.40          | 54.00          | 7.60        | 185         | 323       | Vertical |
| 2         | 5149.4          | 36.44          | 31.76     | -19.14      | 49.06          | 54.00          | 4.94        | 185         | 323       | Vertical |



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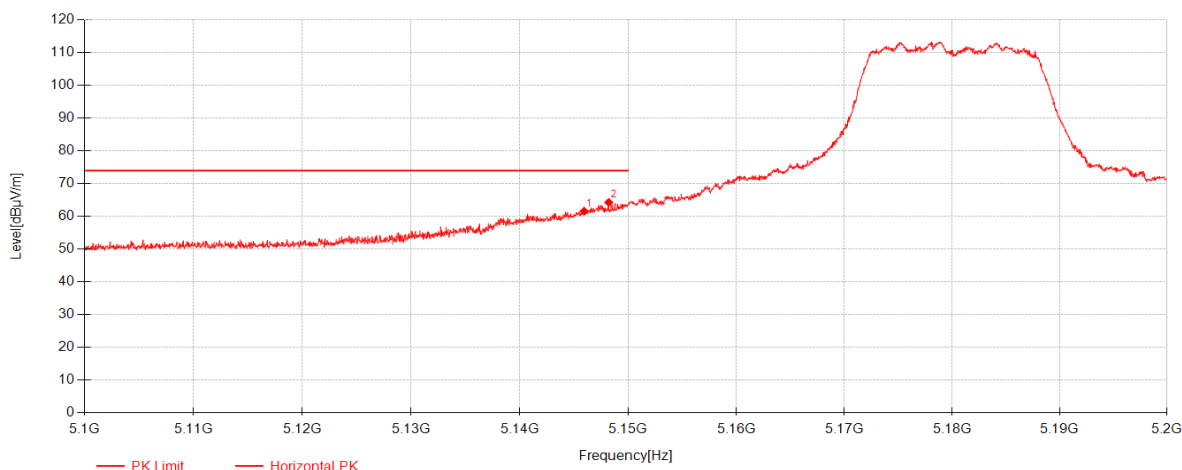
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### 802.11ac20\_Channel 36 MIMO



| Data List |                 |                |           |             |                |                |             |             |           |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1         | 5145.9333       | 48.98          | 31.75     | -19.15      | 61.58          | 74.00          | 12.42       | 166         | 357       | Horizontal |
| 2         | 5148.2          | 51.65          | 31.76     | -19.14      | 64.26          | 74.00          | 9.74        | 166         | 357       | Horizontal |



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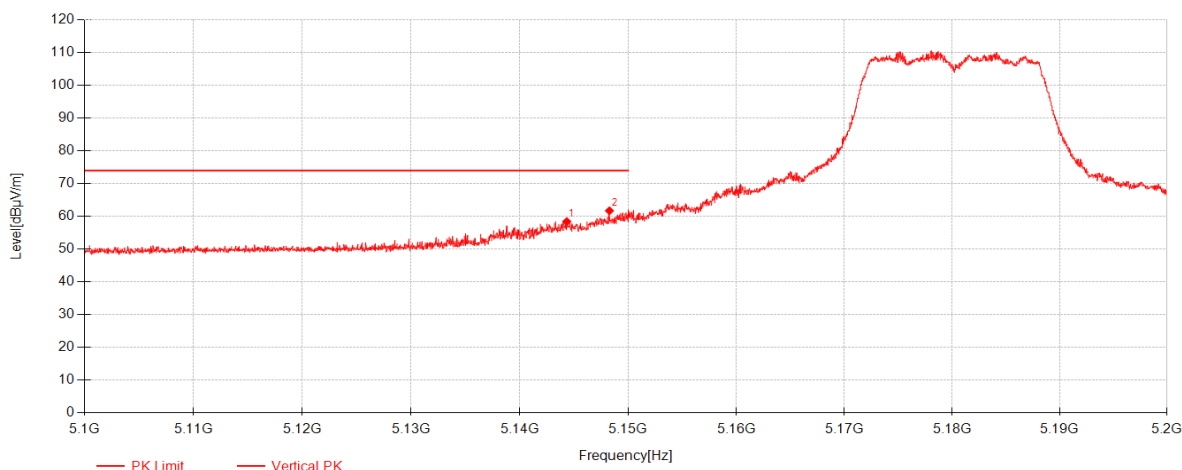
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| Data List |                 |                |           |             |                |                |             |             |           |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1         | 5144.3333       | 45.83          | 31.75     | -19.15      | 58.42          | 74.00          | 15.58       | 185         | 323       | Vertical |
| 2         | 5148.2667       | 49.10          | 31.76     | -19.14      | 61.71          | 74.00          | 12.29       | 185         | 323       | Vertical |



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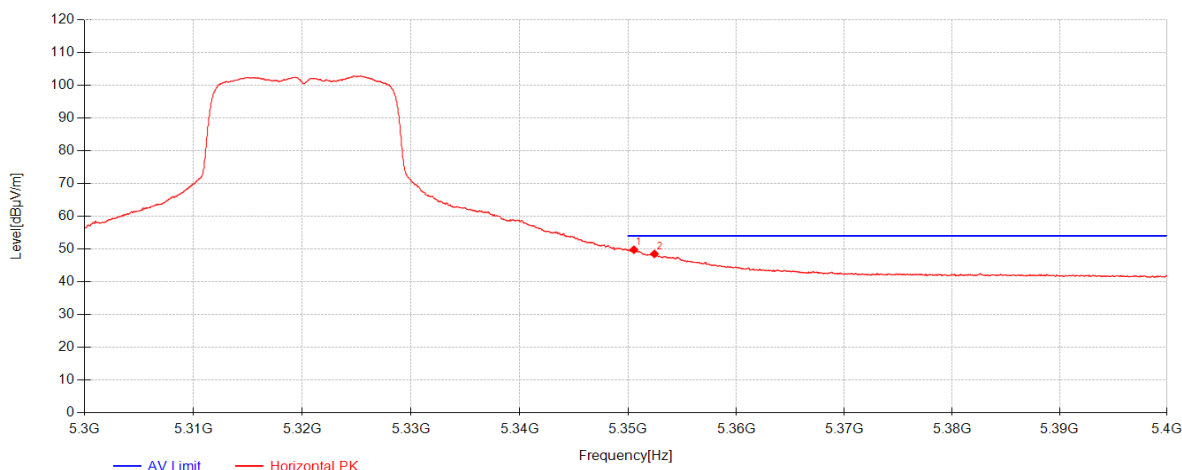
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## 802.11ac20\_Channel 64 MIMO



| Data List |                 |                |           |             |                |                |             |             |           |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1         | 5350.5333       | 36.46          | 32.24     | -18.90      | 49.80          | 54.00          | 4.20        | 188         | 4         | Horizontal |
| 2         | 5352.4333       | 35.18          | 32.25     | -18.91      | 48.52          | 54.00          | 5.48        | 188         | 4         | Horizontal |



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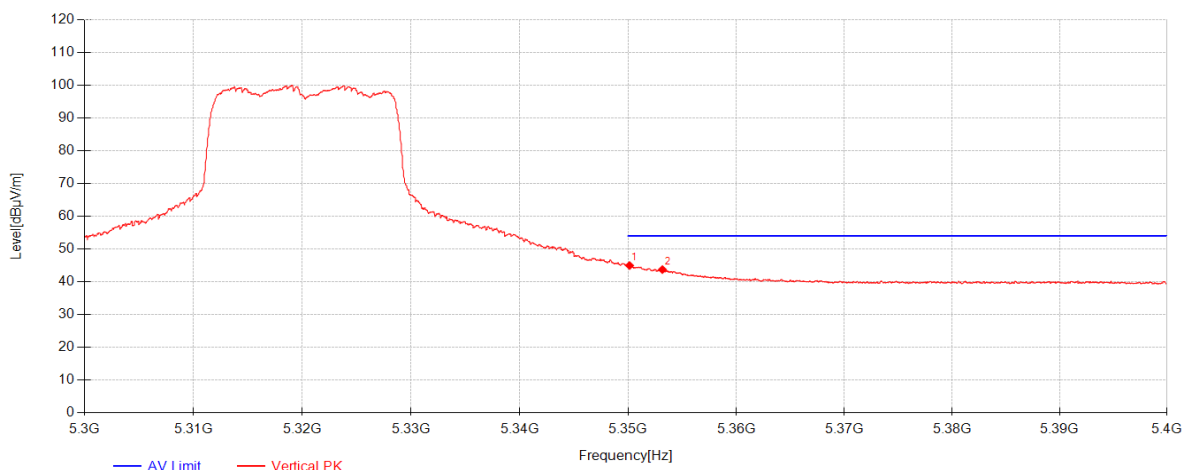
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| Data List |                 |                |           |             |                |                |             |             |           |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1         | 5350.1333       | 31.62          | 32.24     | -18.90      | 44.96          | 54.00          | 9.04        | 154         | 67        | Vertical |
| 2         | 5353.1667       | 30.39          | 32.25     | -18.91      | 43.73          | 54.00          | 10.27       | 154         | 67        | Vertical |



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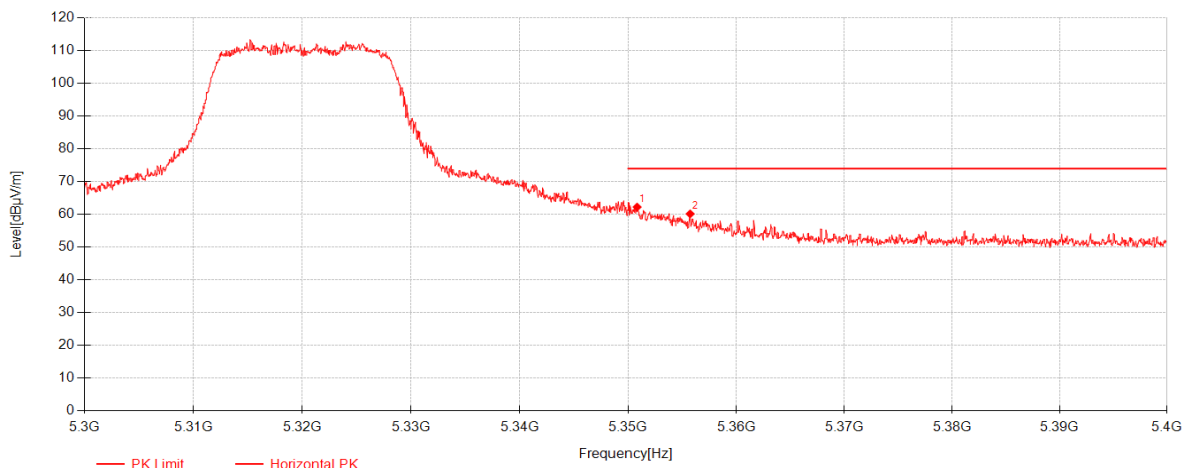
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## 802.11ac20\_Channel 64 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 5350.8333       | 48.89          | 32.24     | -18.90      | 62.23          | 74.00          | 11.77       | 188         | 4         | Horizontal |
| 2   | 5355.7333       | 46.80          | 32.25     | -18.91      | 60.14          | 74.00          | 13.86       | 188         | 4         | Horizontal |



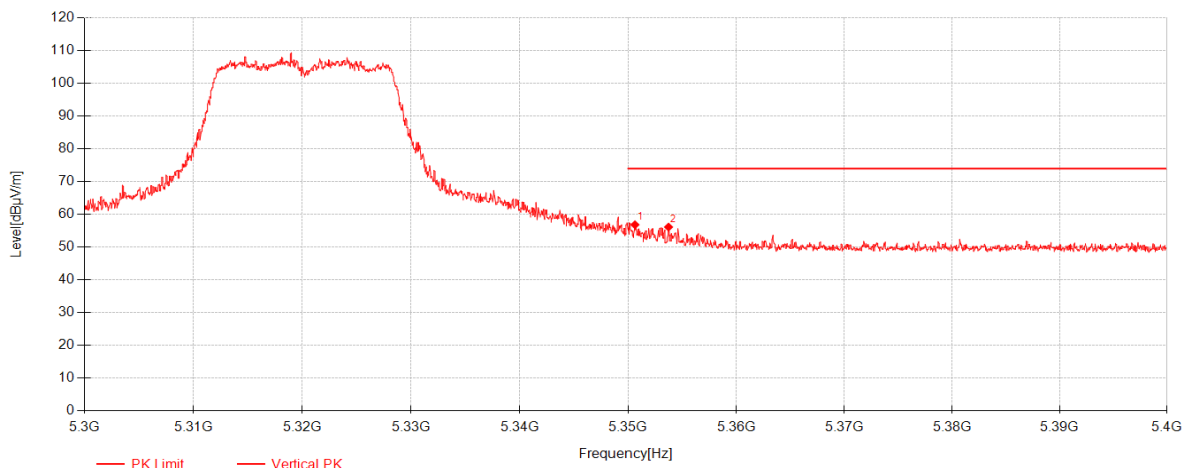
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## 802.11ac20\_Channel 64 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 5350.6333       | 43.48          | 32.24     | -18.90      | 56.82          | 74.00          | 17.18       | 154         | 67        | Vertical |
| 2   | 5353.7333       | 42.78          | 32.25     | -18.91      | 56.12          | 74.00          | 17.88       | 154         | 67        | Vertical |



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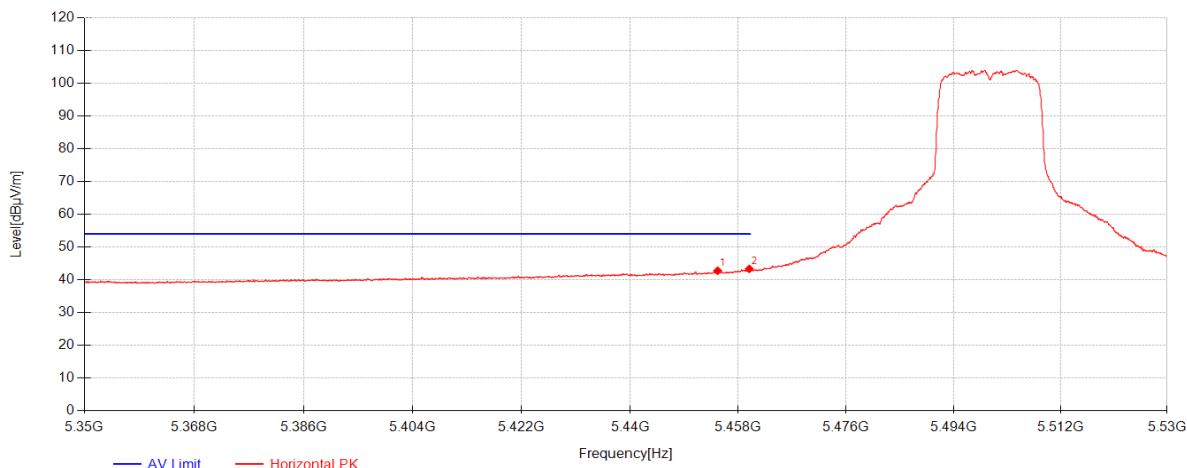
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## 802.11ac20\_Channel 100 MIMO



## Data List

| NO. | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 5454.58         | 29.37          | 32.49     | -19.11      | 42.75          | 54.00          | 11.25       | 156         | 356       | Horizontal |
| 2   | 5459.86         | 29.94          | 32.50     | -19.12      | 43.33          | 54.00          | 10.67       | 156         | 356       | Horizontal |



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