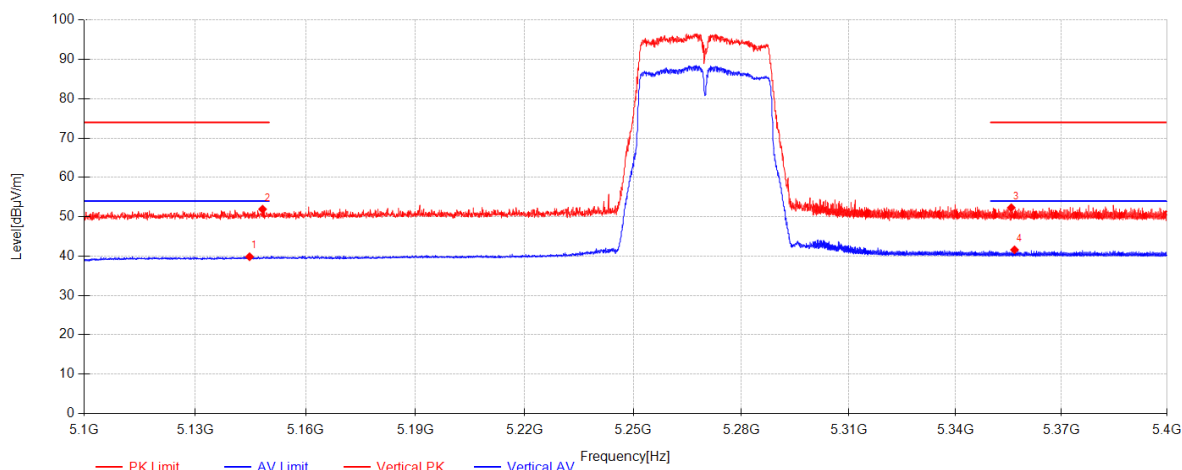


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### 802.11n40\_Channel 54



### 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   | 5144.7333       | 26.03          | 32.96     | -19.15      | 39.84          | 54.00          | 14.16       | 296         | 120       | Vertical |
| 2   | 5148.2667       | 38.10          | 32.96     | -19.14      | 51.92          | 74.00          | 22.08       | 296         | 120       | Vertical |
| 3   | 5355.775        | 38.37          | 32.84     | -18.91      | 52.30          | 74.00          | 21.70       | 296         | 120       | Vertical |
| 4   | 5356.7          | 27.68          | 32.84     | -18.92      | 41.61          | 54.00          | 12.39       | 296         | 120       | Vertical |



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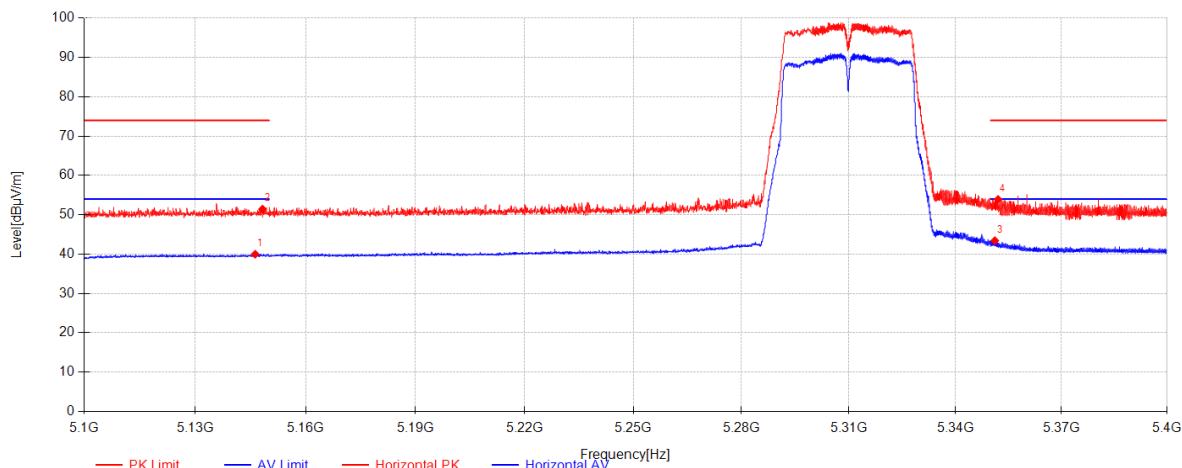
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## 802.11n40\_Channel 62



## 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   | 5146.2667       | 26.16          | 32.96     | -19.15      | 39.97          | 54.00          | 14.03       | 222         | 142       | Horizontal |
| 2   | 5148.2667       | 37.61          | 32.96     | -19.14      | 51.43          | 74.00          | 22.57       | 222         | 142       | Horizontal |
| 3   | 5351.125        | 29.48          | 32.85     | -18.90      | 43.42          | 54.00          | 10.58       | 222         | 142       | Horizontal |
| 4   | 5352.0375       | 39.97          | 32.85     | -18.90      | 53.91          | 74.00          | 20.09       | 222         | 142       | Horizontal |



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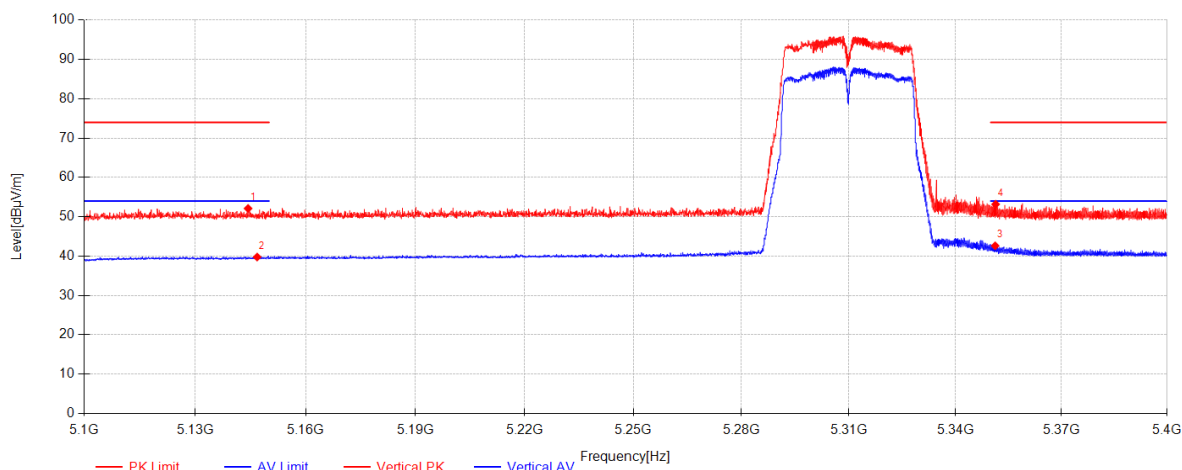
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## 802.11n40\_Channel 62



## 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       | 38.30          | 32.96     | -19.15      | 52.11          | 74.00          | 21.89       | 263         | 53        | Vertical |
| 2   | 5146.8          | 25.96          | 32.96     | -19.15      | 39.77          | 54.00          | 14.23       | 263         | 53        | Vertical |
| 3   | 5351.225        | 28.68          | 32.85     | -18.90      | 42.62          | 54.00          | 11.38       | 263         | 53        | Vertical |
| 4   | 5351.3625       | 39.24          | 32.85     | -18.90      | 53.18          | 74.00          | 20.82       | 263         | 53        | Vertical |



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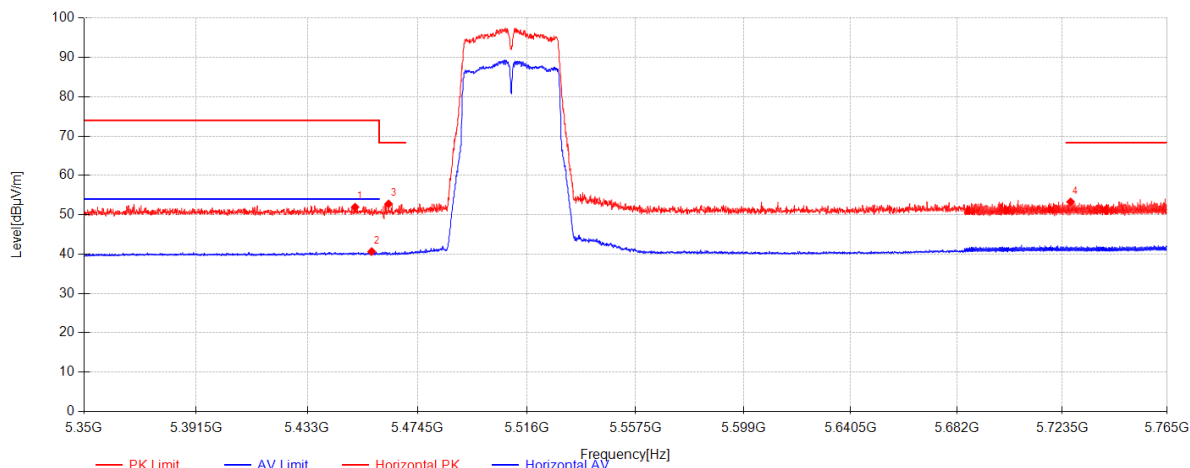
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## 802.11n40\_Channel 102



## 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   | 5450.9467       | 38.19          | 32.86     | -19.10      | 51.94          | 74.00          | 22.06       | 296         | 18        | Horizontal |
| 2   | 5457.2          | 26.89          | 32.86     | -19.11      | 40.64          | 54.00          | 13.36       | 296         | 18        | Horizontal |
| 3   | 5463.565        | 39.01          | 32.87     | -19.12      | 52.76          | 68.30          | 15.54       | 296         | 18        | Horizontal |
| 4   | 5726.75         | 38.61          | 33.48     | -18.81      | 53.28          | 68.30          | 15.02       | 296         | 18        | Horizontal |



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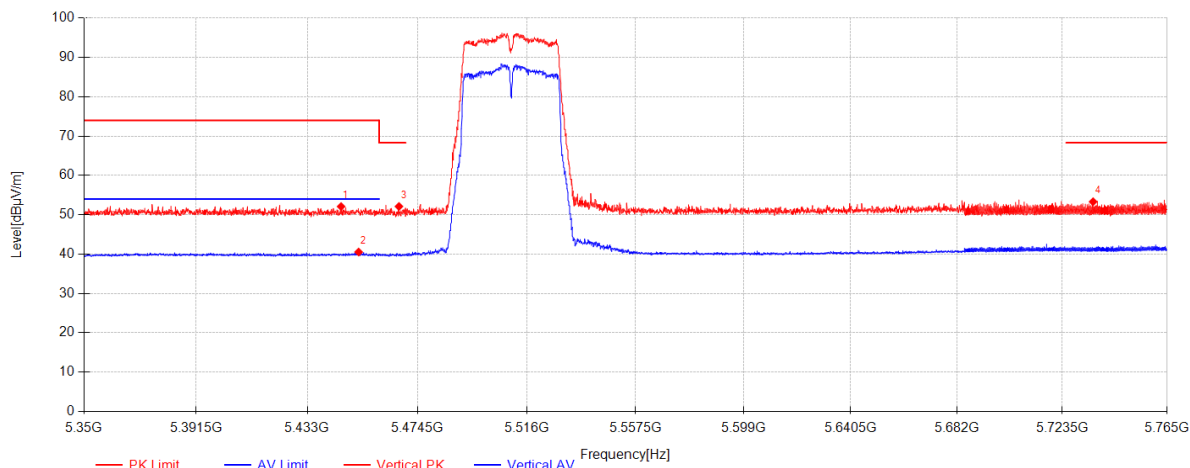
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## 802.11n40\_Channel 102



## 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   | 5445.6983       | 38.33          | 32.85     | -19.09      | 52.09          | 74.00          | 21.91       | 122         | 98        | Vertical |
| 2   | 5452.2867       | 26.78          | 32.86     | -19.10      | 40.53          | 54.00          | 13.47       | 122         | 98        | Vertical |
| 3   | 5467.4733       | 38.36          | 32.87     | -19.13      | 52.11          | 68.30          | 16.19       | 122         | 98        | Vertical |
| 4   | 5735.65         | 38.64          | 33.52     | -18.84      | 53.32          | 68.30          | 14.98       | 122         | 98        | Vertical |



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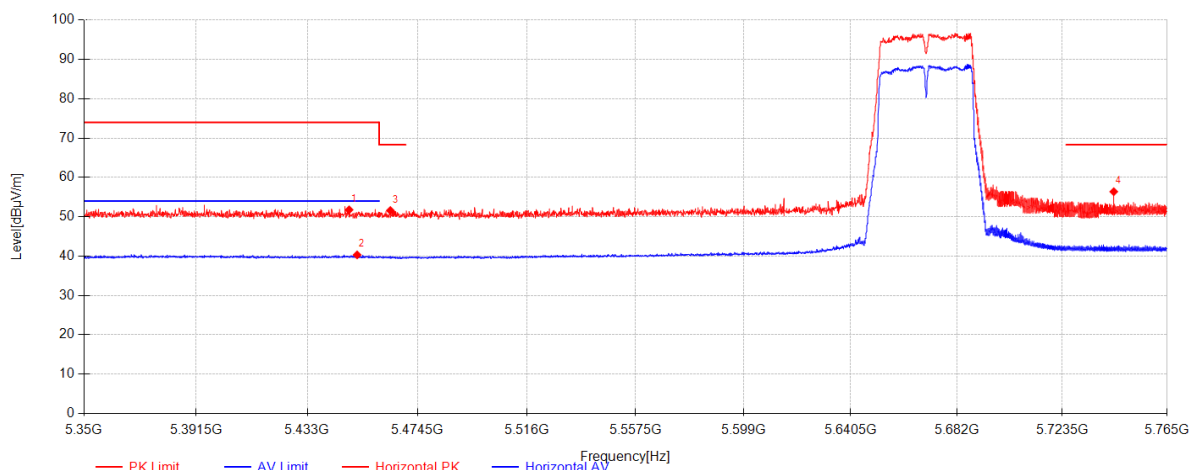
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## 802.11n40\_Channel 134



## 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   | 5448.7133       | 38.01          | 32.85     | -19.10      | 51.77          | 74.00          | 22.23       | 268         | 7         | Horizontal |
| 2   | 5451.7283       | 26.56          | 32.86     | -19.10      | 40.31          | 54.00          | 13.69       | 268         | 7         | Horizontal |
| 3   | 5464.235        | 37.83          | 32.87     | -19.12      | 51.58          | 68.30          | 16.72       | 268         | 7         | Horizontal |
| 4   | 5743.84         | 41.70          | 33.55     | -18.86      | 56.38          | 68.30          | 11.92       | 268         | 7         | Horizontal |



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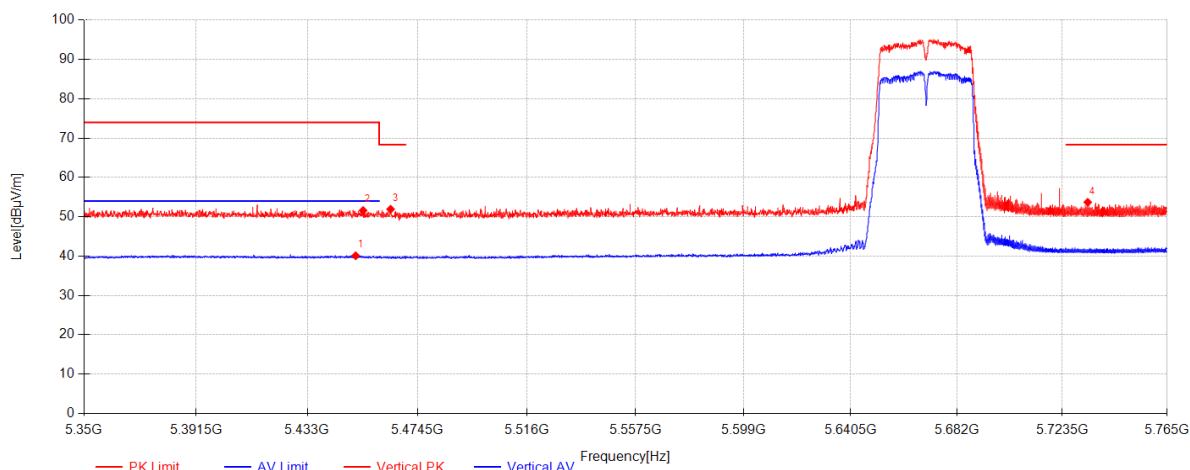
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## 802.11n40\_Channel 134



## 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   | 5451.17         | 26.35          | 32.86     | -19.10      | 40.10          | 54.00          | 13.90       | 105         | 21        | Vertical |
| 2   | 5453.9617       | 37.86          | 32.86     | -19.11      | 51.61          | 74.00          | 22.39       | 105         | 21        | Vertical |
| 3   | 5464.3467       | 38.17          | 32.87     | -19.12      | 51.92          | 68.30          | 16.38       | 105         | 21        | Vertical |
| 4   | 5733.52         | 39.02          | 33.51     | -18.83      | 53.70          | 68.30          | 14.60       | 105         | 21        | Vertical |



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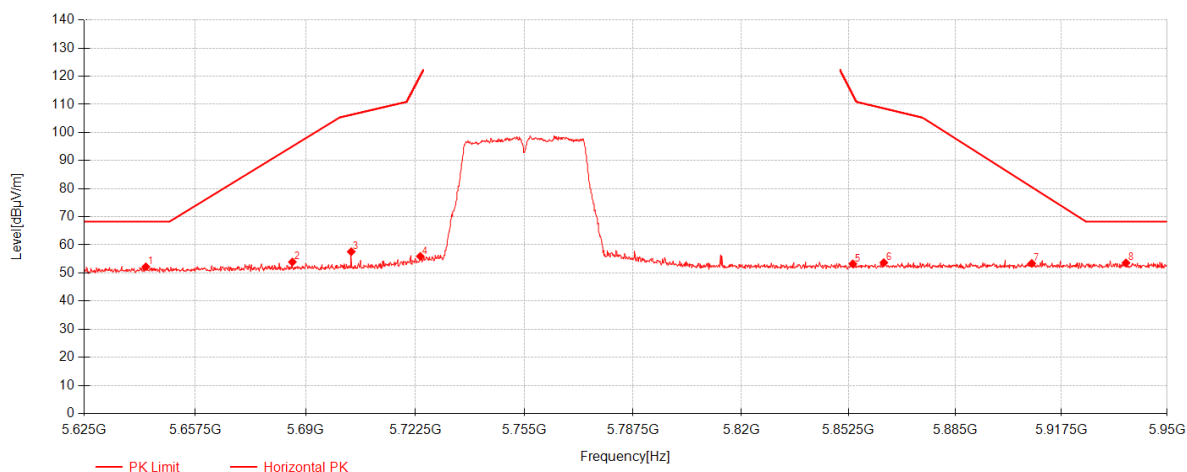
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## 802.11n40\_Channel 151



| 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         | 5643.0375       | 37.75          | 33.18     | -18.72      | 52.20          | 68.30          | 16.10       | 129         | 43        | Horizontal |
| 2         | 5686.1          | 39.30          | 33.33     | -18.73      | 53.91          | 95.05          | 41.14       | 129         | 43        | Horizontal |
| 3         | 5703.4875       | 42.91          | 33.40     | -18.74      | 57.57          | 106.28         | 48.71       | 129         | 43        | Horizontal |
| 4         | 5723.9625       | 41.24          | 33.47     | -18.80      | 55.91          | 119.94         | 64.03       | 129         | 43        | Horizontal |
| 5         | 5853.8          | 38.27          | 33.85     | -18.87      | 53.25          | 113.64         | 60.39       | 129         | 43        | Horizontal |
| 6         | 5863.225        | 38.67          | 33.87     | -18.85      | 53.69          | 108.59         | 54.90       | 129         | 43        | Horizontal |
| 7         | 5908.4          | 38.21          | 33.96     | -18.76      | 53.41          | 80.55          | 27.14       | 129         | 43        | Horizontal |
| 8         | 5937.325        | 38.39          | 34.01     | -18.82      | 53.58          | 68.30          | 14.72       | 129         | 43        | Horizontal |



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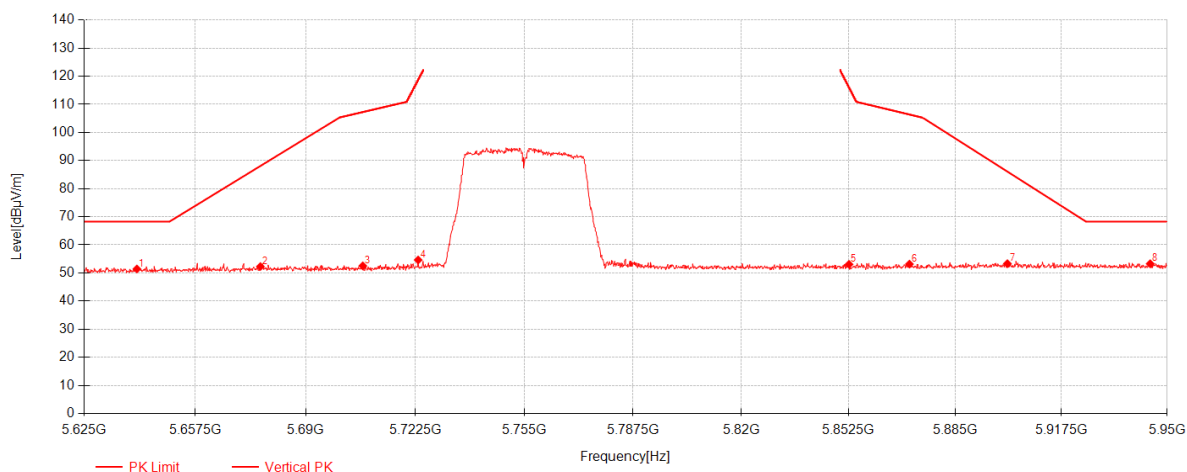
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## 802.11n40\_Channel 151



## 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   | 5640.4375       | 36.98          | 33.17     | -18.72      | 51.42          | 68.30          | 16.88       | 216         | 291       | Vertical |
| 2   | 5676.675        | 37.72          | 33.30     | -18.73      | 52.29          | 88.08          | 35.79       | 216         | 291       | Vertical |
| 3   | 5706.9          | 37.86          | 33.41     | -18.75      | 52.52          | 107.23         | 54.71       | 216         | 291       | Vertical |
| 4   | 5723.3125       | 39.96          | 33.47     | -18.80      | 54.63          | 118.45         | 63.82       | 216         | 291       | Vertical |
| 5   | 5852.6625       | 38.10          | 33.85     | -18.88      | 53.07          | 116.23         | 63.16       | 216         | 291       | Vertical |
| 6   | 5871.025        | 38.10          | 33.88     | -18.82      | 53.16          | 106.41         | 53.25       | 216         | 291       | Vertical |
| 7   | 5900.925        | 38.11          | 33.94     | -18.74      | 53.31          | 86.08          | 32.77       | 216         | 291       | Vertical |
| 8   | 5944.8          | 38.10          | 34.03     | -18.83      | 53.29          | 68.30          | 15.01       | 216         | 291       | Vertical |



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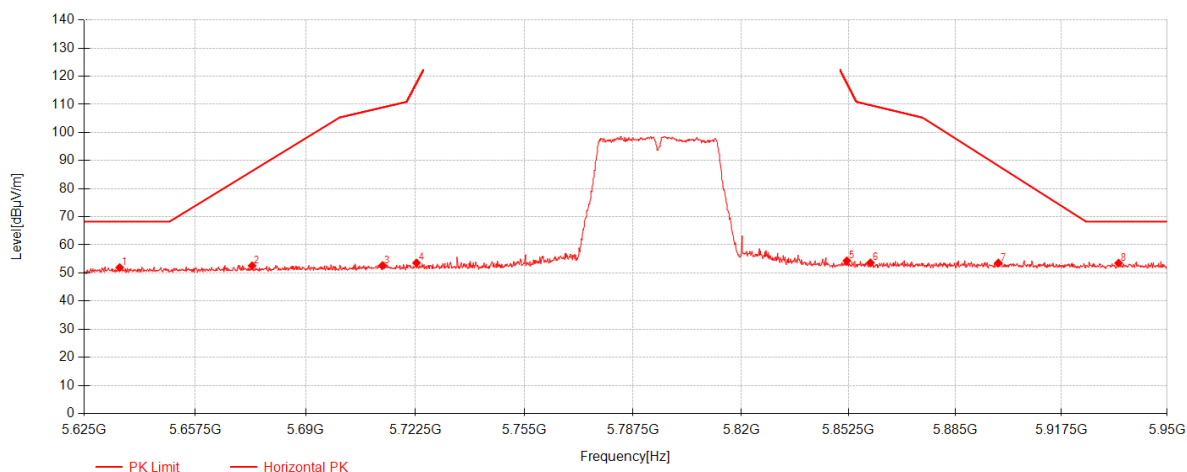
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## 802.11n40\_Channel 159



## 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   | 5635.4          | 37.49          | 33.15     | -18.72      | 51.92          | 68.30          | 16.38       | 141         | 295       | Horizontal |
| 2   | 5674.2375       | 38.00          | 33.29     | -18.73      | 52.56          | 86.28          | 33.72       | 141         | 295       | Horizontal |
| 3   | 5712.75         | 38.01          | 33.43     | -18.77      | 52.67          | 108.87         | 56.20       | 141         | 295       | Horizontal |
| 4   | 5722.825        | 38.91          | 33.47     | -18.80      | 53.58          | 117.34         | 63.76       | 141         | 295       | Horizontal |
| 5   | 5852.0125       | 39.37          | 33.85     | -18.88      | 54.34          | 117.71         | 63.37       | 141         | 295       | Horizontal |
| 6   | 5859.1625       | 38.61          | 33.86     | -18.86      | 53.61          | 109.73         | 56.12       | 141         | 295       | Horizontal |
| 7   | 5898.1625       | 38.37          | 33.94     | -18.75      | 53.56          | 88.12          | 34.56       | 141         | 295       | Horizontal |
| 8   | 5935.05         | 38.32          | 34.01     | -18.81      | 53.51          | 68.30          | 14.79       | 141         | 295       | Horizontal |



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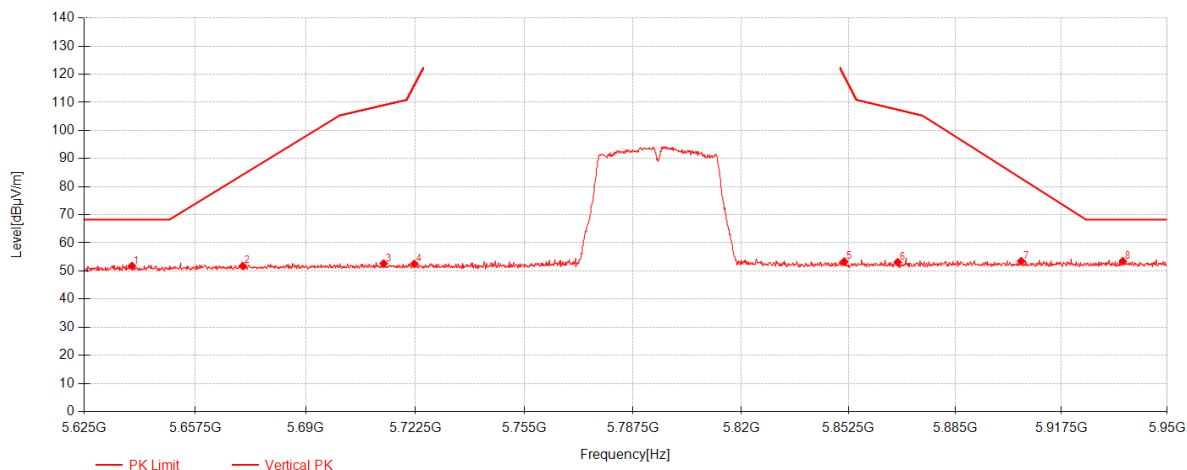
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## 802.11n40\_Channel 159



## 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   | 5638.975        | 37.33          | 33.16     | -18.72      | 51.77          | 68.30          | 16.53       | 134         | 222       | Vertical |
| 2   | 5671.475        | 37.23          | 33.28     | -18.73      | 51.78          | 84.23          | 32.45       | 134         | 222       | Vertical |
| 3   | 5713.075        | 38.00          | 33.43     | -18.77      | 52.66          | 108.96         | 56.30       | 134         | 222       | Vertical |
| 4   | 5722.175        | 37.86          | 33.47     | -18.80      | 52.53          | 115.86         | 63.33       | 134         | 222       | Vertical |
| 5   | 5851.2          | 38.38          | 33.85     | -18.88      | 53.35          | 119.56         | 66.21       | 134         | 222       | Vertical |
| 6   | 5867.45         | 38.07          | 33.88     | -18.83      | 53.11          | 107.41         | 54.30       | 134         | 222       | Vertical |
| 7   | 5905.15         | 38.28          | 33.95     | -18.75      | 53.48          | 82.95          | 29.47       | 134         | 222       | Vertical |
| 8   | 5936.35         | 38.31          | 34.01     | -18.82      | 53.50          | 68.30          | 14.80       | 134         | 222       | Vertical |



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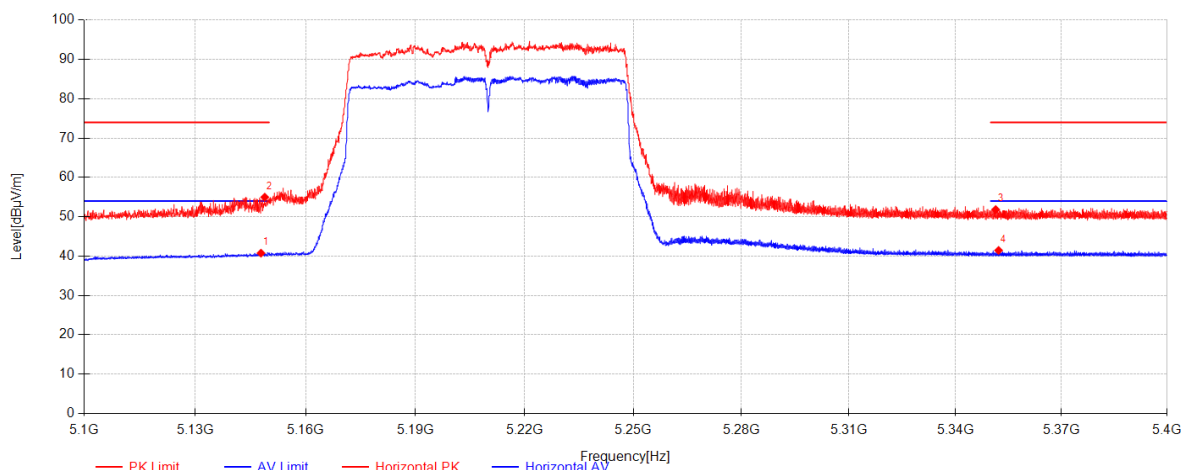
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## 802.11ac80\_Channel 42



| 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         | 5147.84         | 26.93          | 32.96     | -19.15      | 40.75          | 54.00          | 13.25       | 216         | 147       | Horizontal |
| 2         | 5148.8533       | 41.16          | 32.96     | -19.14      | 54.98          | 74.00          | 19.02       | 216         | 147       | Horizontal |
| 3         | 5351.385        | 37.89          | 32.85     | -18.90      | 51.83          | 74.00          | 22.17       | 216         | 147       | Horizontal |
| 4         | 5352.19         | 27.51          | 32.85     | -18.91      | 41.45          | 54.00          | 12.55       | 216         | 147       | Horizontal |



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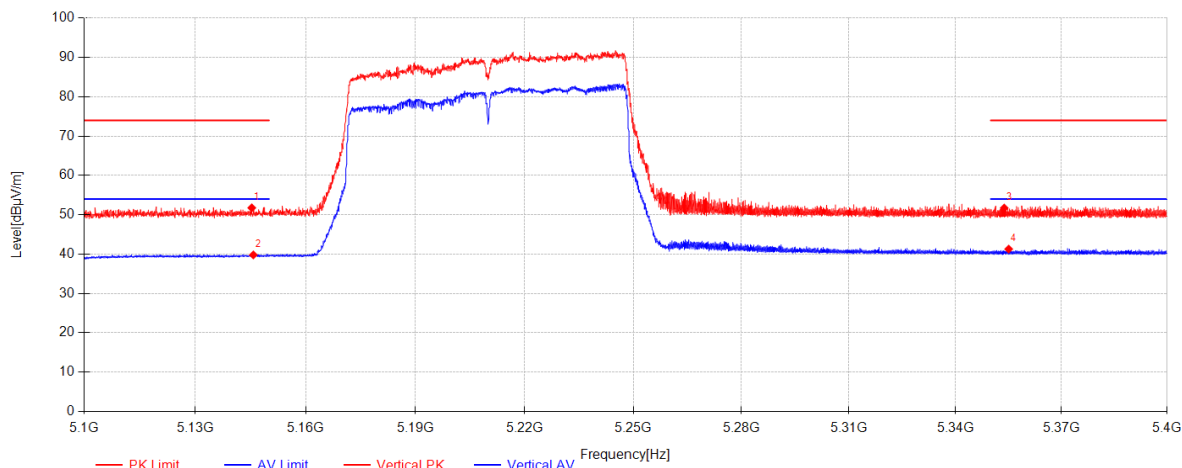
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### 802.11ac80\_Channel 42



### 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   | 5145.3333       | 37.95          | 32.96     | -19.15      | 51.76          | 74.00          | 22.24       | 197         | 29        | Vertical |
| 2   | 5145.76         | 25.98          | 32.96     | -19.15      | 39.79          | 54.00          | 14.21       | 197         | 29        | Vertical |
| 3   | 5353.7825       | 37.79          | 32.84     | -18.91      | 51.72          | 74.00          | 22.28       | 197         | 29        | Vertical |
| 4   | 5355.0425       | 27.35          | 32.84     | -18.91      | 41.28          | 54.00          | 12.72       | 197         | 29        | Vertical |



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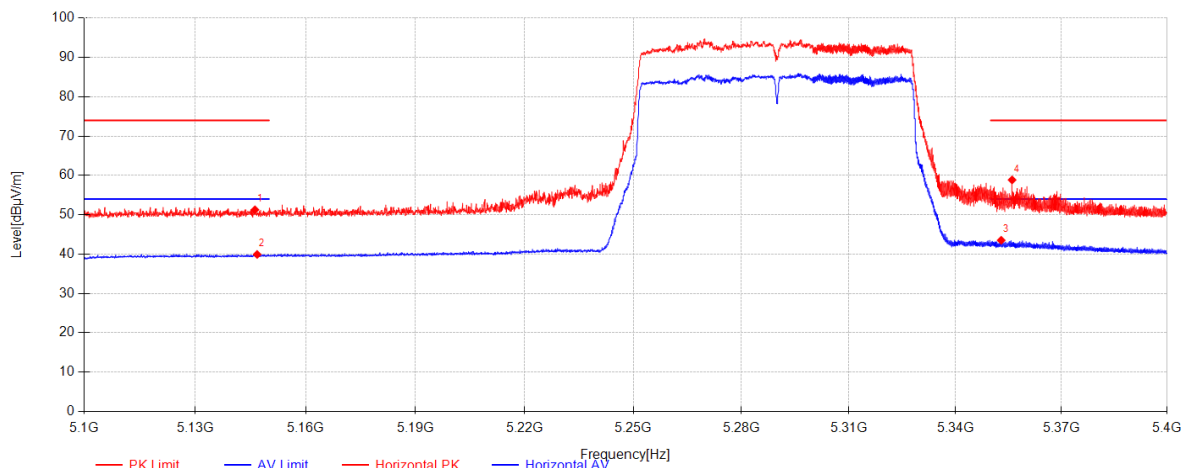
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### 802.11ac80\_Channel 58



### 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   | 5146.2          | 37.46          | 32.96     | -19.15      | 51.27          | 74.00          | 22.73       | 284         | 268       | Horizontal |
| 2   | 5146.8          | 26.10          | 32.96     | -19.15      | 39.91          | 54.00          | 14.09       | 284         | 268       | Horizontal |
| 3   | 5352.925        | 29.57          | 32.84     | -18.91      | 43.51          | 54.00          | 10.49       | 284         | 268       | Horizontal |
| 4   | 5356.0125       | 44.92          | 32.84     | -18.91      | 58.85          | 74.00          | 15.15       | 284         | 268       | Horizontal |



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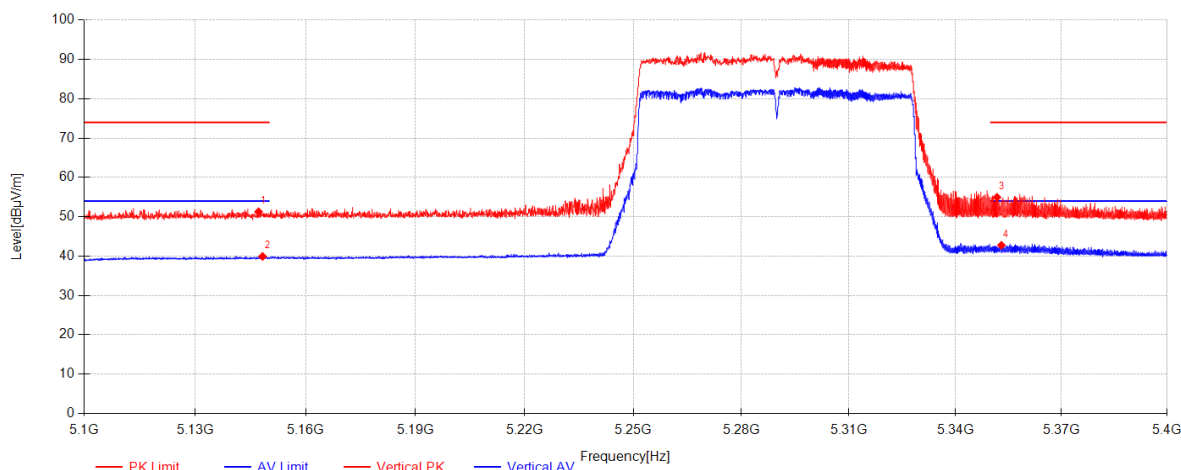
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## 802.11ac80\_Channel 58



| 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         | 5147.2          | 37.46          | 32.96     | -19.15      | 51.27          | 74.00          | 22.73       | 269         | 74        | Vertical |
| 2         | 5148.2667       | 26.10          | 32.96     | -19.14      | 39.92          | 54.00          | 14.08       | 269         | 74        | Vertical |
| 3         | 5351.7375       | 41.01          | 32.85     | -18.90      | 54.95          | 74.00          | 19.05       | 269         | 74        | Vertical |
| 4         | 5352.9875       | 28.81          | 32.84     | -18.91      | 42.75          | 54.00          | 11.25       | 269         | 74        | Vertical |



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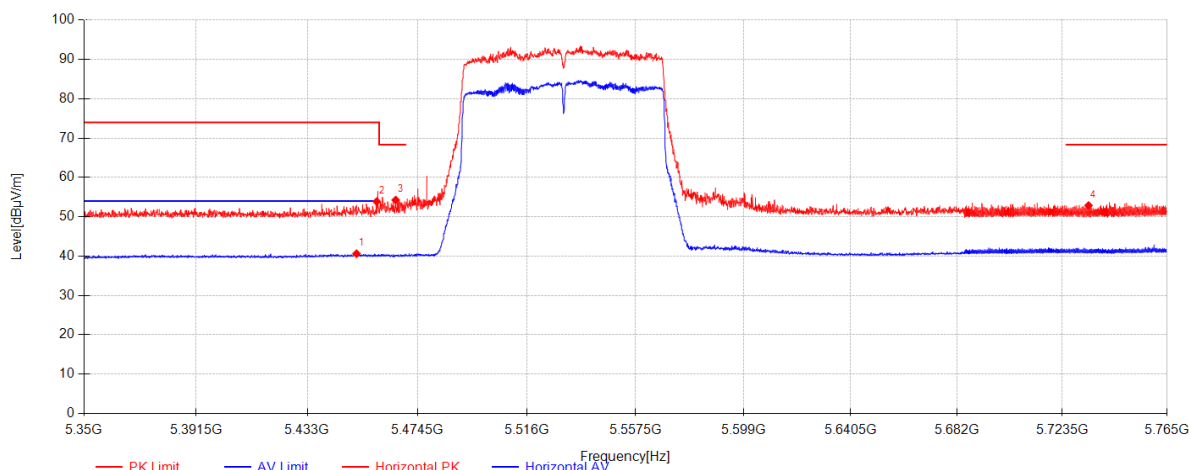
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## 802.11ac80\_Channel 106



| 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         | 5451.505        | 26.86          | 32.86     | -19.10      | 40.61          | 54.00          | 13.39       | 210         | 18        | Horizontal |
| 2         | 5459.0983       | 40.13          | 32.87     | -19.11      | 53.88          | 74.00          | 20.12       | 210         | 18        | Horizontal |
| 3         | 5466.245        | 40.50          | 32.87     | -19.13      | 54.25          | 68.30          | 14.05       | 210         | 18        | Horizontal |
| 4         | 5733.86         | 38.19          | 33.51     | -18.83      | 52.87          | 68.30          | 15.43       | 210         | 18        | Horizontal |



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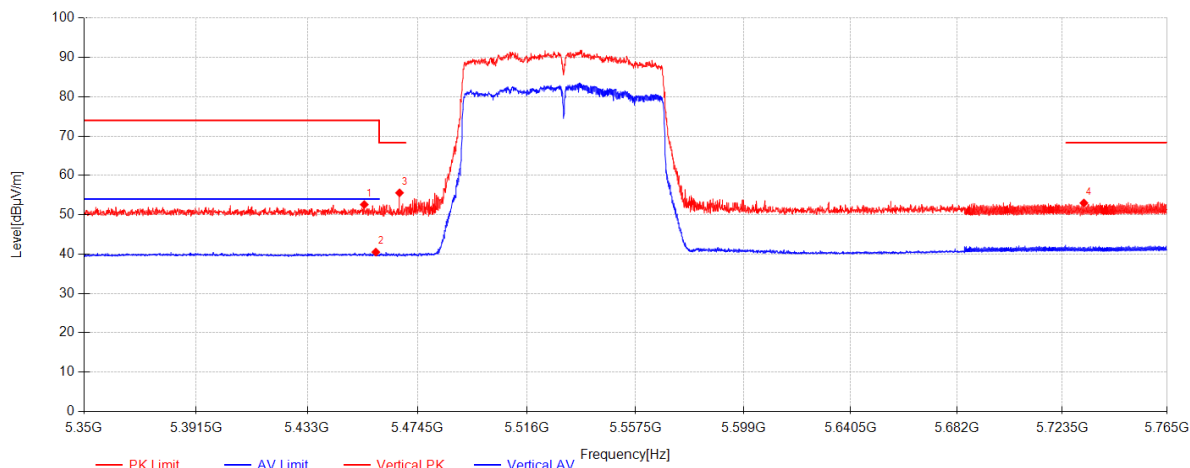
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## 802.11ac80\_Channel 106



## 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   | 5454.4083       | 38.84          | 32.86     | -19.11      | 52.59          | 74.00          | 21.41       | 154         | 26        | Vertical |
| 2   | 5458.7633       | 26.77          | 32.86     | -19.11      | 40.52          | 54.00          | 13.48       | 154         | 26        | Vertical |
| 3   | 5467.6967       | 41.83          | 32.87     | -19.13      | 55.58          | 68.30          | 12.72       | 154         | 26        | Vertical |
| 4   | 5732.01         | 38.31          | 33.50     | -18.83      | 52.99          | 68.30          | 15.31       | 154         | 26        | Vertical |



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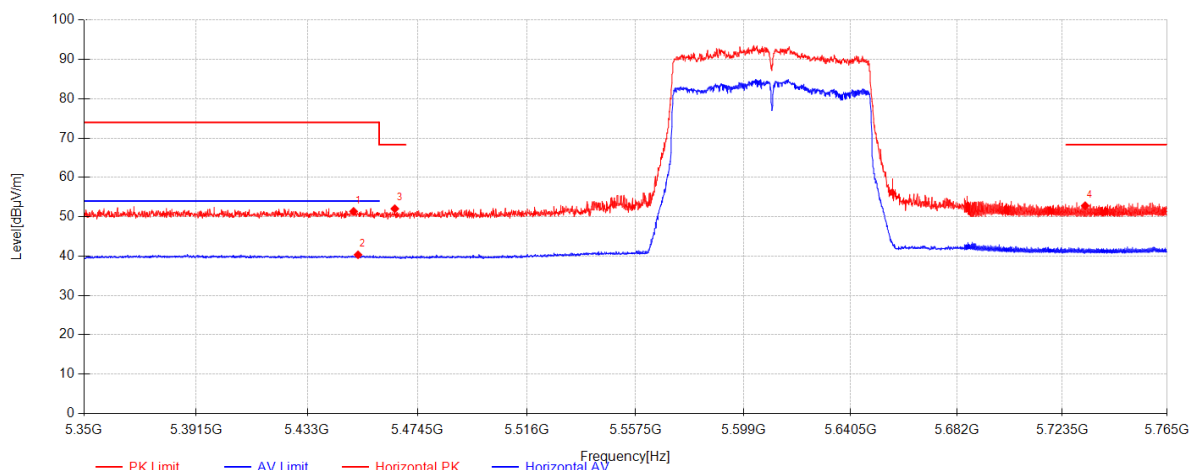
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### 802.11ac80\_Channel 122



### 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   | 5450.3883       | 37.61          | 32.86     | -19.10      | 51.36          | 74.00          | 22.64       | 210         | 153       | Horizontal |
| 2   | 5452.0633       | 26.58          | 32.86     | -19.10      | 40.33          | 54.00          | 13.67       | 210         | 153       | Horizontal |
| 3   | 5465.91         | 38.29          | 32.87     | -19.13      | 52.04          | 68.30          | 16.26       | 210         | 153       | Horizontal |
| 4   | 5732.52         | 38.12          | 33.50     | -18.83      | 52.80          | 68.30          | 15.50       | 210         | 153       | Horizontal |



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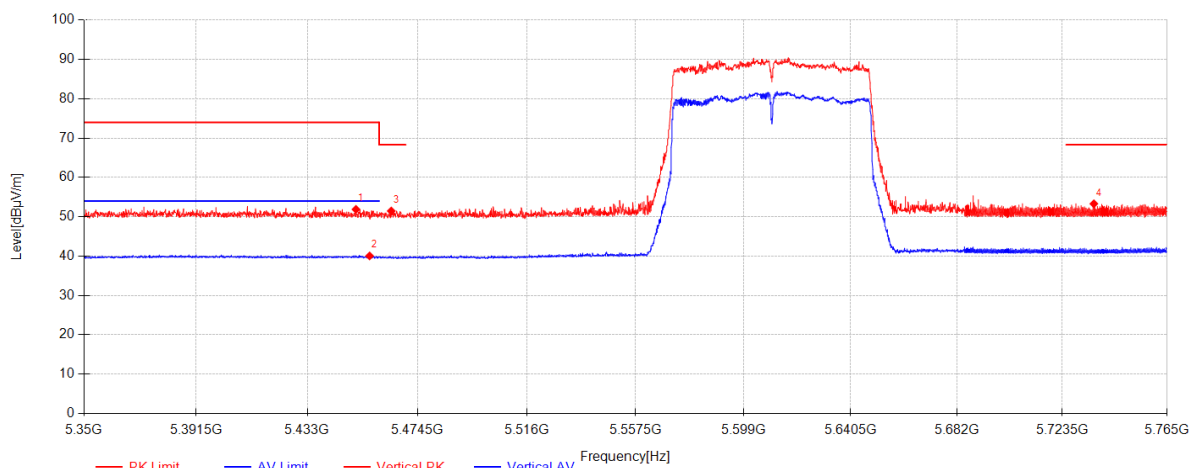
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### 802.11ac80\_Channel 122



| 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         | 5451.2817       | 38.13          | 32.86     | -19.10      | 51.88          | 74.00          | 22.12       | 264         | 130       | Vertical |
| 2         | 5456.4183       | 26.30          | 32.86     | -19.11      | 40.05          | 54.00          | 13.95       | 264         | 130       | Vertical |
| 3         | 5464.57         | 37.71          | 32.87     | -19.12      | 51.46          | 68.30          | 16.84       | 264         | 130       | Vertical |
| 4         | 5735.96         | 38.62          | 33.52     | -18.84      | 53.30          | 68.30          | 15.00       | 264         | 130       | Vertical |



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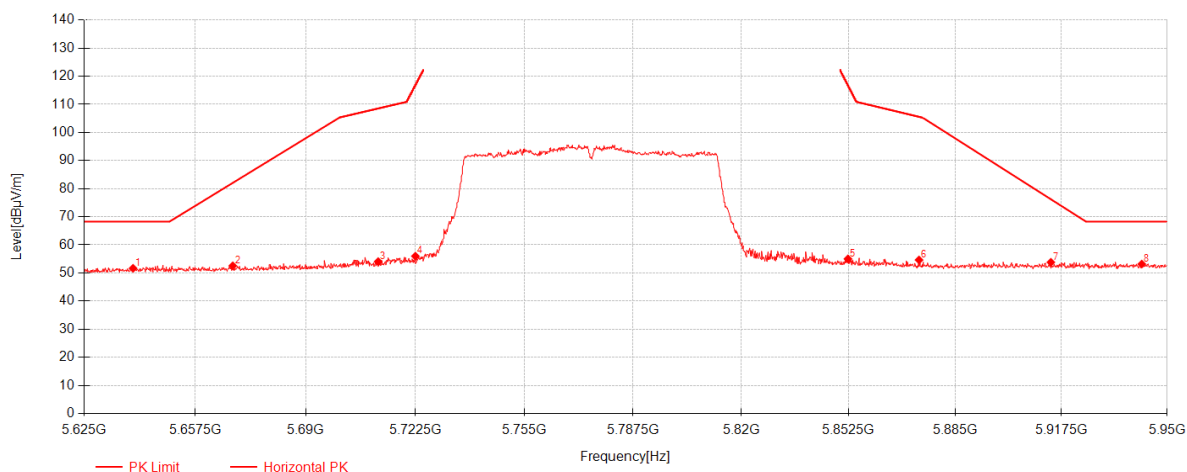
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## 802.11ac80\_Channel 155



## 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   | 5639.3          | 37.22          | 33.16     | -18.72      | 51.66          | 68.30          | 16.64       | 132         | 10        | Horizontal |
| 2   | 5668.55         | 38.01          | 33.27     | -18.73      | 52.55          | 82.07          | 29.52       | 132         | 10        | Horizontal |
| 3   | 5711.45         | 39.38          | 33.43     | -18.76      | 54.04          | 108.51         | 54.47       | 132         | 10        | Horizontal |
| 4   | 5722.5          | 41.30          | 33.47     | -18.80      | 55.97          | 116.60         | 60.63       | 132         | 10        | Horizontal |
| 5   | 5852.3375       | 40.04          | 33.85     | -18.88      | 55.01          | 116.97         | 61.96       | 132         | 10        | Horizontal |
| 6   | 5873.95         | 39.55          | 33.89     | -18.82      | 54.62          | 105.59         | 50.97       | 132         | 10        | Horizontal |
| 7   | 5914.25         | 38.61          | 33.97     | -18.77      | 53.81          | 76.23          | 22.42       | 132         | 10        | Horizontal |
| 8   | 5942.2          | 37.99          | 34.02     | -18.83      | 53.18          | 68.30          | 15.12       | 132         | 10        | Horizontal |



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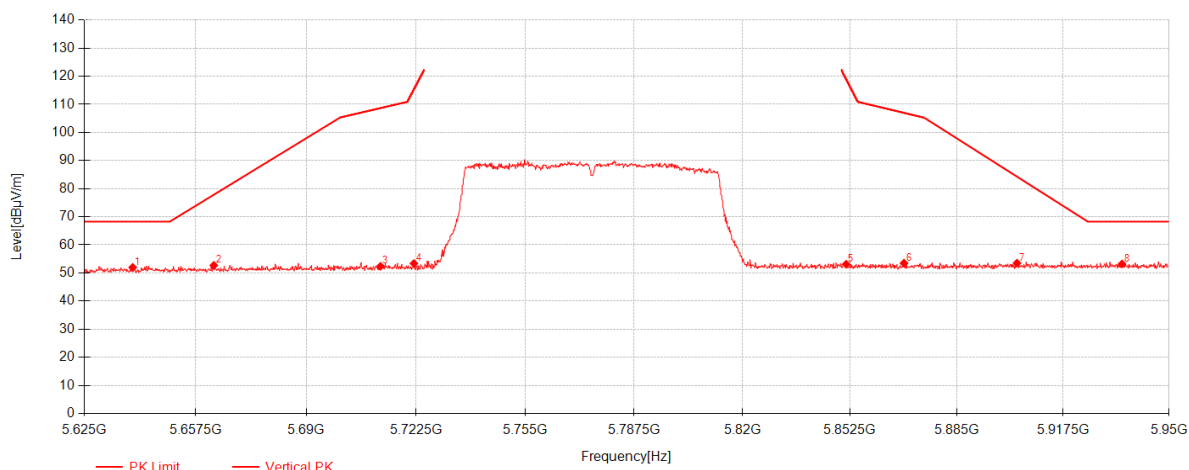
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## 802.11ac80\_Channel 155



| 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         | 5639.1375       | 37.54          | 33.16     | -18.72      | 51.98          | 68.30          | 16.32       | 149         | 282       | Vertical |
| 2         | 5662.8625       | 38.20          | 33.25     | -18.73      | 52.72          | 77.85          | 25.13       | 149         | 282       | Vertical |
| 3         | 5711.9375       | 37.72          | 33.43     | -18.77      | 52.38          | 108.64         | 56.26       | 149         | 282       | Vertical |
| 4         | 5721.85         | 38.71          | 33.46     | -18.80      | 53.38          | 115.12         | 61.74       | 149         | 282       | Vertical |
| 5         | 5851.3625       | 38.13          | 33.85     | -18.88      | 53.10          | 119.19         | 66.09       | 149         | 282       | Vertical |
| 6         | 5868.9125       | 38.45          | 33.88     | -18.83      | 53.50          | 107.00         | 53.50       | 149         | 282       | Vertical |
| 7         | 5903.3625       | 38.30          | 33.95     | -18.75      | 53.50          | 84.27          | 30.77       | 149         | 282       | Vertical |
| 8         | 5935.5375       | 38.01          | 34.01     | -18.81      | 53.20          | 68.30          | 15.10       | 149         | 282       | Vertical |



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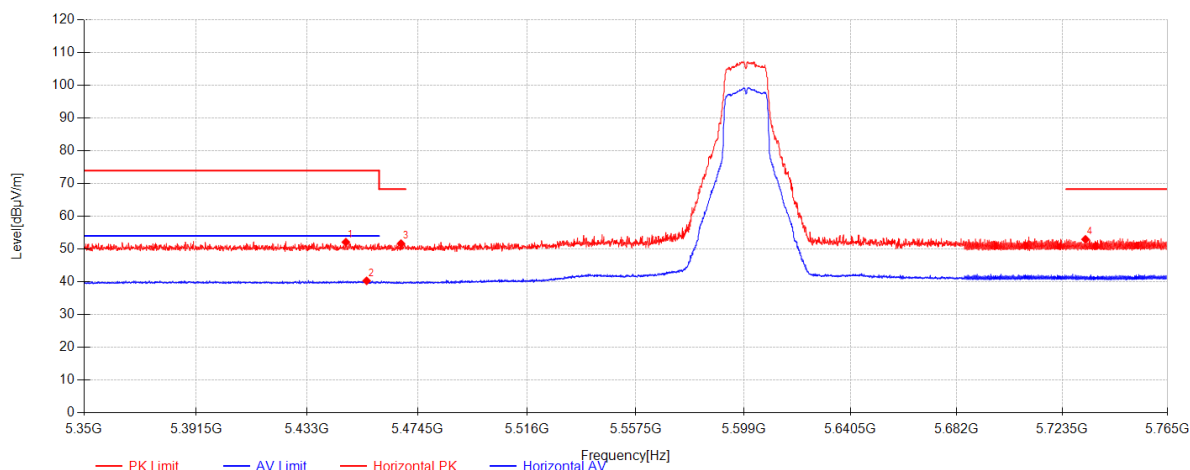
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## 802.11a\_Channel 120



| 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         | 5447.485        | 38.36          | 32.85     | -19.10      | 52.12          | 74.00          | 21.88       | 236         | 109       | Horizontal |
| 2         | 5455.3017       | 26.54          | 32.86     | -19.11      | 40.29          | 54.00          | 13.71       | 236         | 109       | Horizontal |
| 3         | 5468.255        | 37.93          | 32.88     | -19.13      | 51.68          | 68.30          | 16.62       | 236         | 109       | Horizontal |
| 4         | 5732.64         | 38.28          | 33.50     | -18.83      | 52.96          | 68.30          | 15.34       | 236         | 109       | Horizontal |



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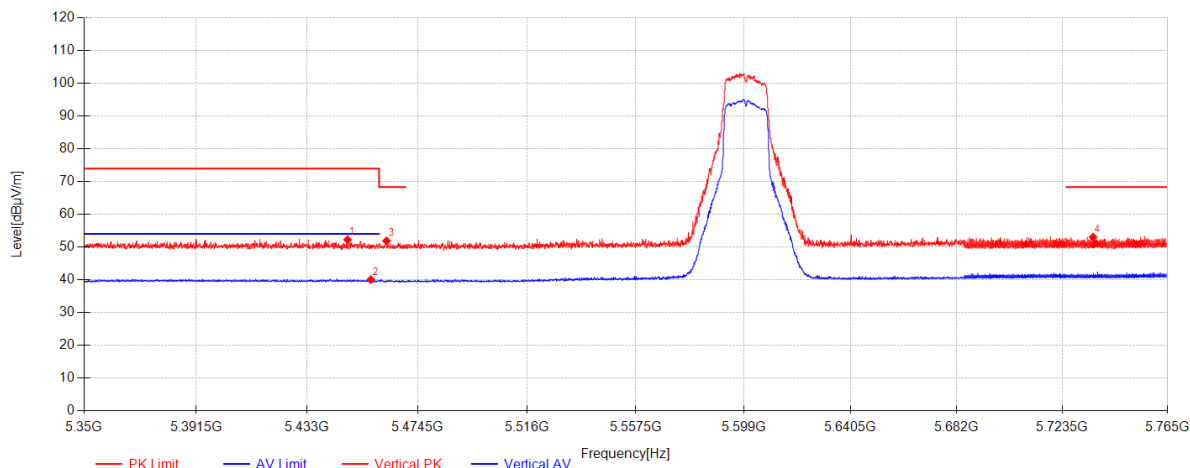
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## 802.11a\_Channel 120



## 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   | 5448.155        | 38.49          | 32.85     | -19.10      | 52.25          | 74.00          | 21.75       | 263         | 34        | Vertical |
| 2   | 5456.865        | 26.28          | 32.86     | -19.11      | 40.03          | 54.00          | 13.97       | 263         | 34        | Vertical |
| 3   | 5462.7833       | 38.13          | 32.87     | -19.12      | 51.88          | 68.30          | 16.42       | 263         | 34        | Vertical |
| 4   | 5735.64         | 38.38          | 33.52     | -18.84      | 53.06          | 68.30          | 15.24       | 263         | 34        | Vertical |



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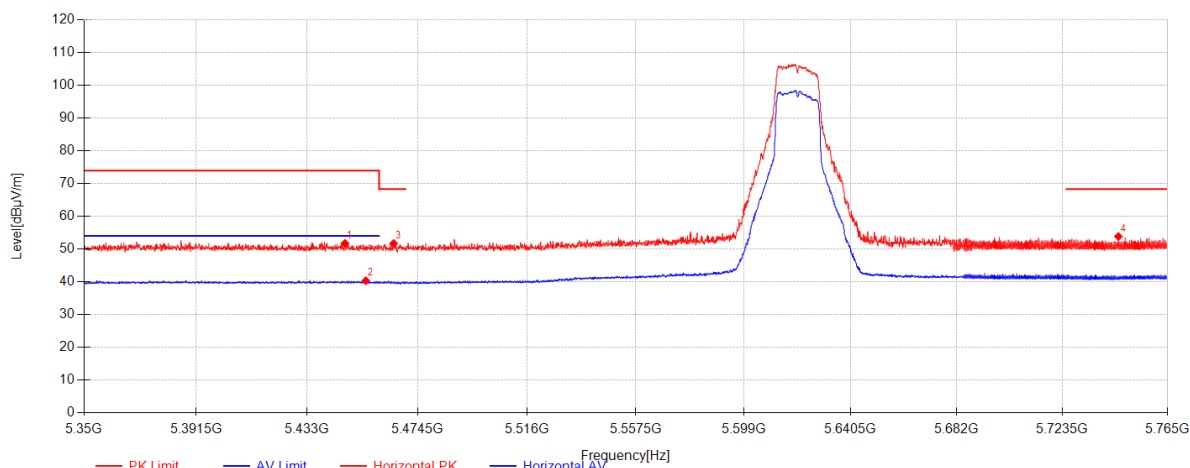
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## 802.11a\_Channel 124



| 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         | 5447.15         | 37.98          | 32.85     | -19.10      | 51.74          | 74.00          | 22.26       | 215         | 3         | Horizontal |
| 2         | 5454.9667       | 26.58          | 32.86     | -19.11      | 40.33          | 54.00          | 13.67       | 215         | 3         | Horizontal |
| 3         | 5465.4633       | 37.97          | 32.87     | -19.12      | 51.72          | 68.30          | 16.58       | 215         | 3         | Horizontal |
| 4         | 5745.67         | 39.17          | 33.55     | -18.87      | 53.85          | 68.30          | 14.45       | 215         | 3         | Horizontal |



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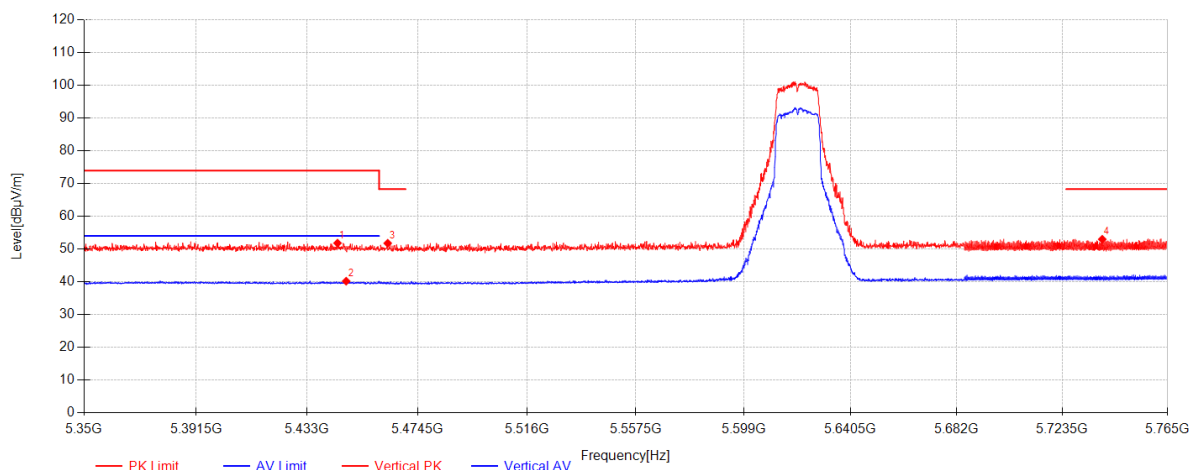
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## 802.11a\_Channel 124



| 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         | 5444.3583       | 38.06          | 32.85     | -19.09      | 51.82          | 74.00          | 22.18       | 215         | 190       | Vertical |
| 2         | 5447.5967       | 26.42          | 32.85     | -19.10      | 40.18          | 54.00          | 13.82       | 215         | 190       | Vertical |
| 3         | 5463.23         | 38.03          | 32.87     | -19.12      | 51.78          | 68.30          | 16.52       | 215         | 190       | Vertical |
| 4         | 5739.29         | 38.31          | 33.53     | -18.85      | 52.99          | 68.30          | 15.31       | 215         | 190       | Vertical |



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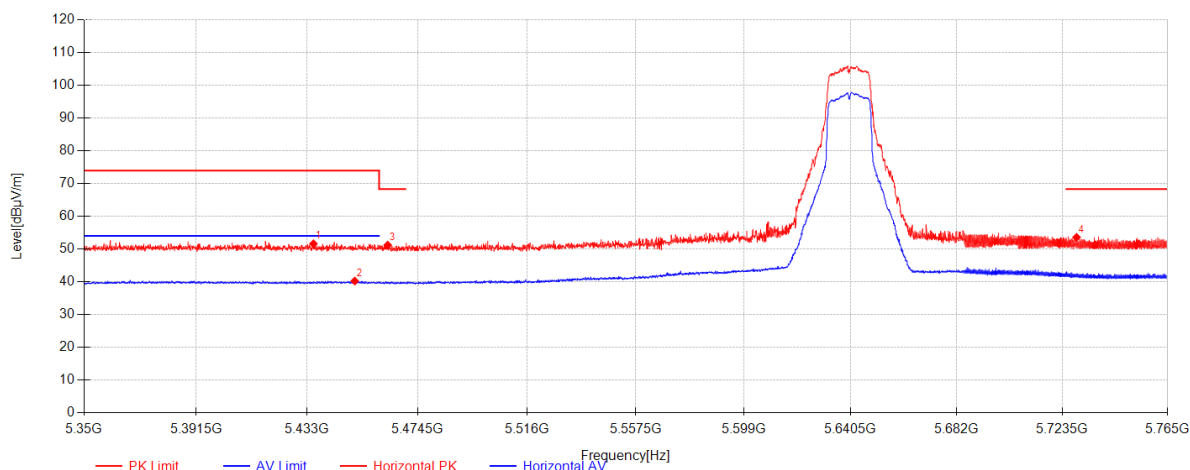
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## 802.11a\_Channel 128



## 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   | 5435.3133       | 37.86          | 32.84     | -19.08      | 51.62          | 74.00          | 22.38       | 289         | 145       | Horizontal |
| 2   | 5450.835        | 26.48          | 32.86     | -19.10      | 40.23          | 54.00          | 13.77       | 289         | 145       | Horizontal |
| 3   | 5463.23         | 37.47          | 32.87     | -19.12      | 51.22          | 68.30          | 17.08       | 289         | 145       | Horizontal |
| 4   | 5729.11         | 38.91          | 33.49     | -18.82      | 53.58          | 68.30          | 14.72       | 289         | 145       | Horizontal |



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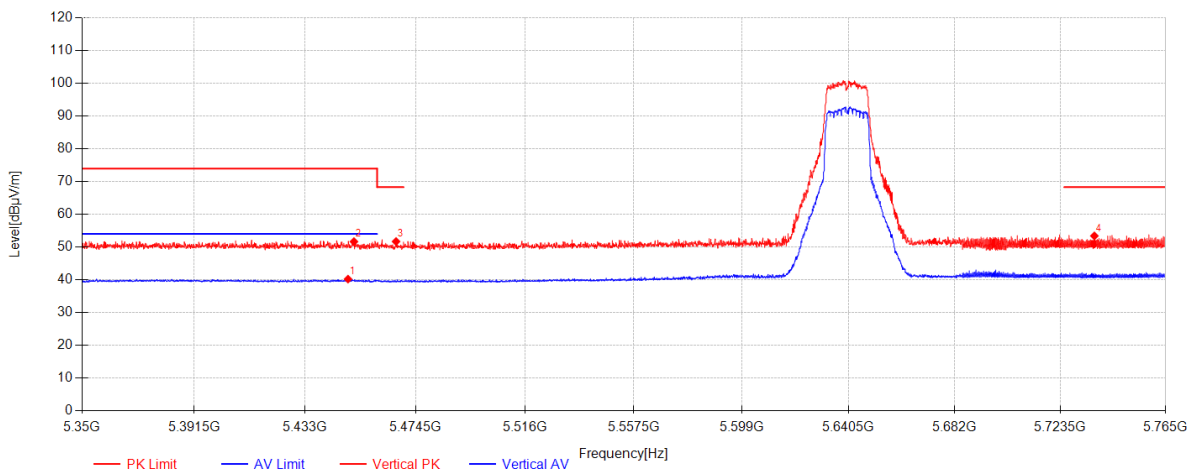
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## 802.11a\_Channel 128



## 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   | 5449.0483       | 26.45          | 32.85     | -19.10      | 40.21          | 54.00          | 13.79       | 154         | 96        | Vertical |
| 2   | 5451.2817       | 37.91          | 32.86     | -19.10      | 51.66          | 74.00          | 22.34       | 154         | 96        | Vertical |
| 3   | 5467.1383       | 37.95          | 32.87     | -19.13      | 51.70          | 68.30          | 16.60       | 154         | 96        | Vertical |
| 4   | 5736.95         | 38.72          | 33.52     | -18.84      | 53.40          | 68.30          | 14.90       | 154         | 96        | Vertical |



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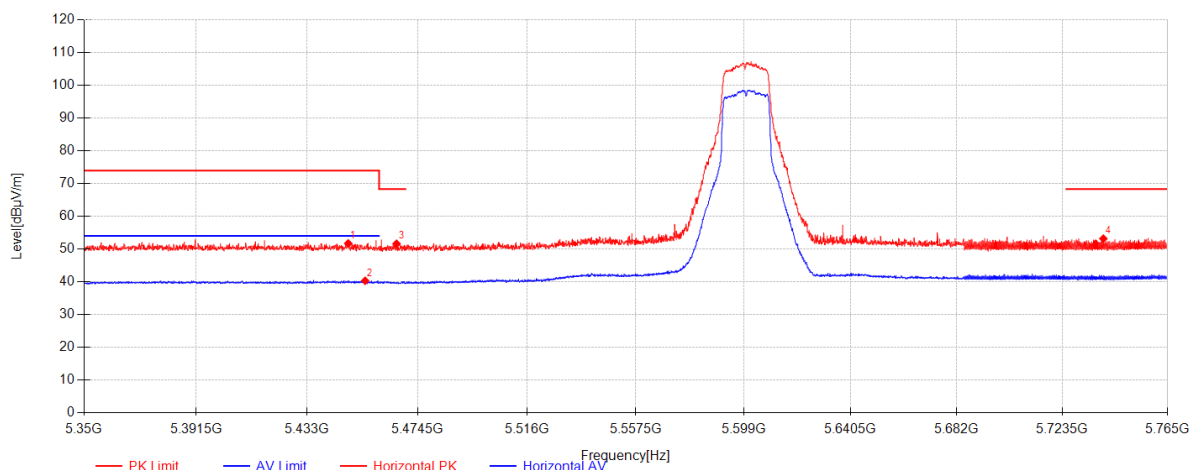
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## 802.11n20\_Channel 120



| 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         | 5448.3783       | 37.94          | 32.85     | -19.10      | 51.70          | 74.00          | 22.30       | 230         | 281       | Horizontal |
| 2         | 5454.7433       | 26.56          | 32.86     | -19.11      | 40.31          | 54.00          | 13.69       | 230         | 281       | Horizontal |
| 3         | 5466.58         | 37.87          | 32.87     | -19.13      | 51.62          | 68.30          | 16.68       | 230         | 281       | Horizontal |
| 4         | 5739.72         | 38.49          | 33.53     | -18.85      | 53.17          | 68.30          | 15.13       | 230         | 281       | Horizontal |



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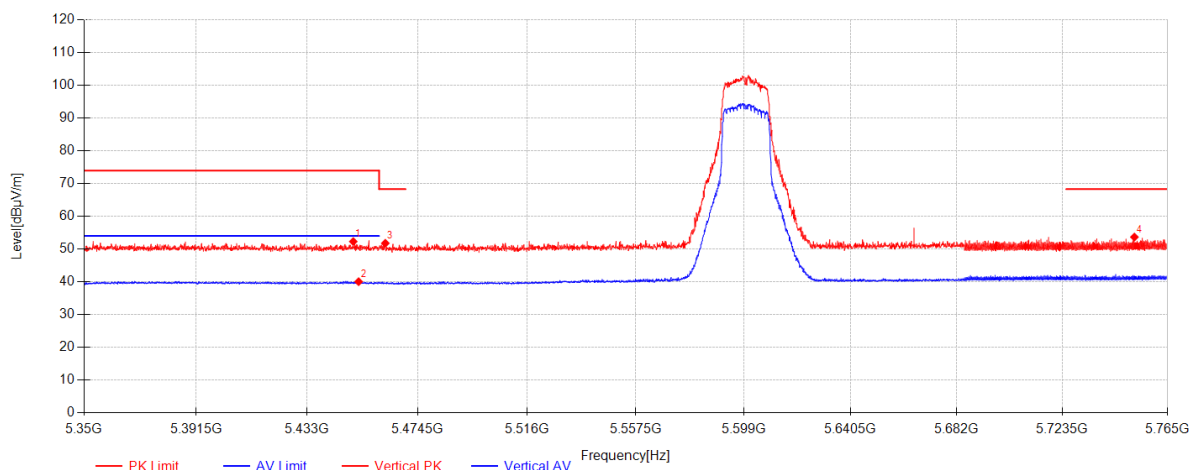
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## 802.11n20\_Channel 120



## 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   | 5450.2767       | 38.55          | 32.86     | -19.10      | 52.30          | 74.00          | 21.70       | 278         | 316       | Vertical |
| 2   | 5452.2867       | 26.28          | 32.86     | -19.10      | 40.03          | 54.00          | 13.97       | 278         | 316       | Vertical |
| 3   | 5462.3367       | 38.02          | 32.87     | -19.12      | 51.77          | 68.30          | 16.53       | 278         | 316       | Vertical |
| 4   | 5752.02         | 38.97          | 33.57     | -18.89      | 53.66          | 68.30          | 14.64       | 278         | 316       | Vertical |



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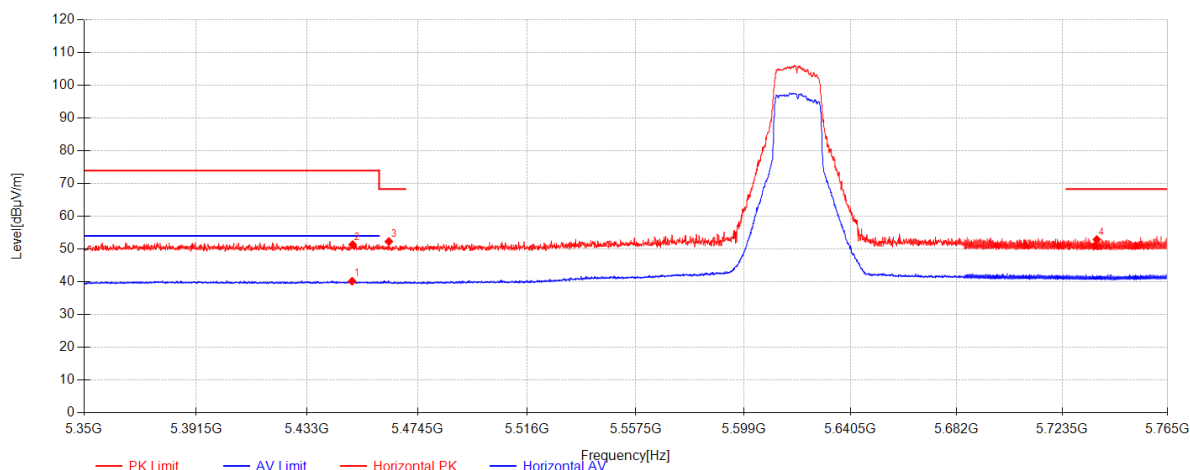
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## 802.11n20\_Channel 124



## 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   | 5449.83         | 26.41          | 32.85     | -19.10      | 40.17          | 54.00          | 13.83       | 216         | 317       | Horizontal |
| 2   | 5450.0533       | 37.61          | 32.86     | -19.10      | 51.36          | 74.00          | 22.64       | 216         | 317       | Horizontal |
| 3   | 5463.6767       | 38.55          | 32.87     | -19.12      | 52.30          | 68.30          | 16.00       | 216         | 317       | Horizontal |
| 4   | 5737.12         | 38.22          | 33.52     | -18.84      | 52.90          | 68.30          | 15.40       | 216         | 317       | Horizontal |



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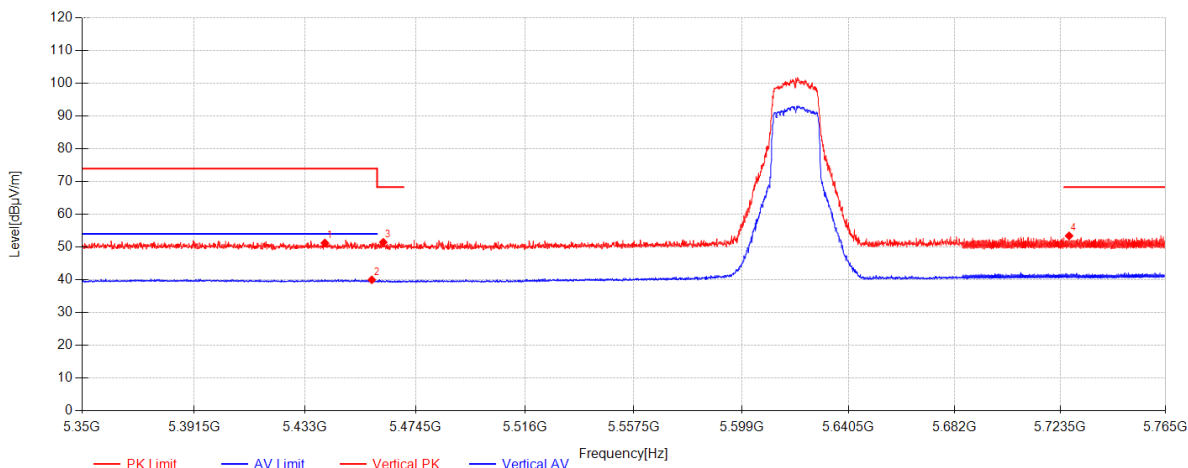
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## 802.11n20\_Channel 124



## 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   | 5440.3383       | 37.49          | 32.84     | -19.08      | 51.25          | 74.00          | 22.75       | 285         | 121       | Vertical |
| 2   | 5457.9817       | 26.24          | 32.86     | -19.11      | 39.99          | 54.00          | 14.01       | 285         | 121       | Vertical |
| 3   | 5462.3367       | 37.72          | 32.87     | -19.12      | 51.47          | 68.30          | 16.83       | 285         | 121       | Vertical |
| 4   | 5726.95         | 38.75          | 33.48     | -18.81      | 53.42          | 68.30          | 14.88       | 285         | 121       | Vertical |



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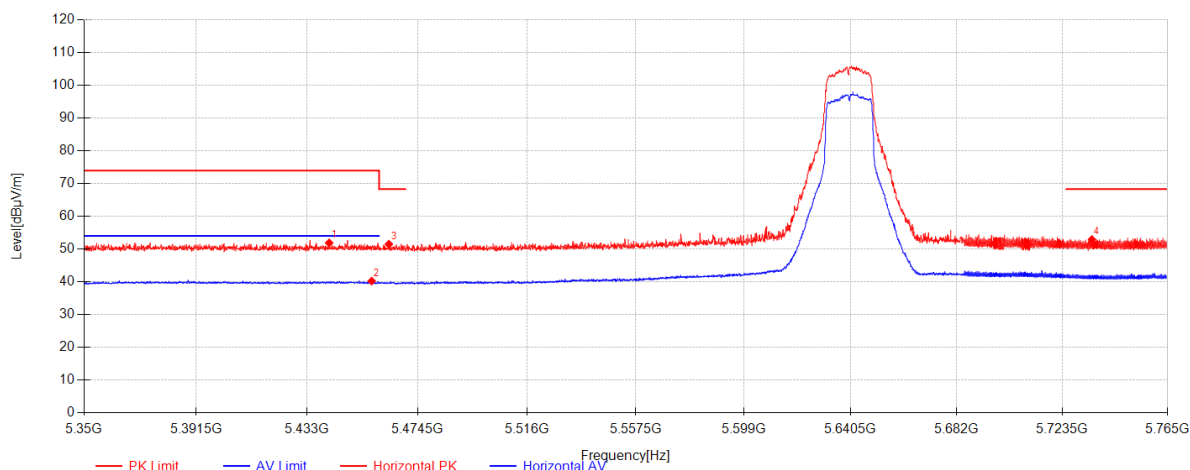
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## 802.11n20\_Channel 128



## 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   | 5441.2317       | 38.12          | 32.85     | -19.09      | 51.88          | 74.00          | 22.12       | 253         | 78        | Horizontal |
| 2   | 5457.2          | 26.46          | 32.86     | -19.11      | 40.21          | 54.00          | 13.79       | 253         | 78        | Horizontal |
| 3   | 5463.6767       | 37.74          | 32.87     | -19.12      | 51.49          | 68.30          | 16.81       | 253         | 78        | Horizontal |
| 4   | 5735.19         | 38.24          | 33.51     | -18.84      | 52.92          | 68.30          | 15.38       | 253         | 78        | Horizontal |



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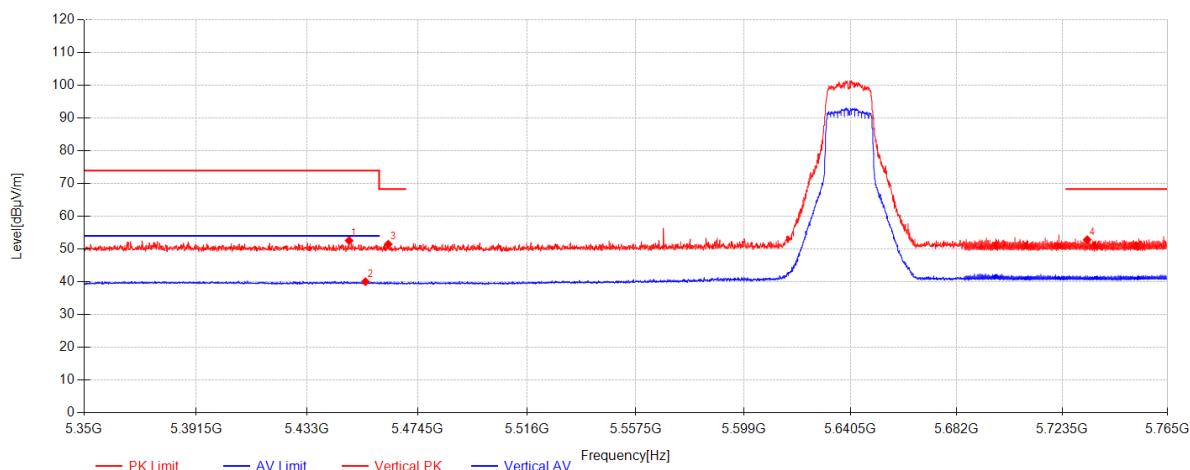
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## 802.11n20\_Channel 128



## 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   | 5448.7133       | 38.82          | 32.85     | -19.10      | 52.58          | 74.00          | 21.42       | 219         | 162       | Vertical |
| 2   | 5454.855        | 26.28          | 32.86     | -19.11      | 40.03          | 54.00          | 13.97       | 219         | 162       | Vertical |
| 3   | 5463.4533       | 37.73          | 32.87     | -19.12      | 51.48          | 68.30          | 16.82       | 219         | 162       | Vertical |
| 4   | 5733.35         | 38.17          | 33.51     | -18.83      | 52.85          | 68.30          | 15.45       | 219         | 162       | Vertical |



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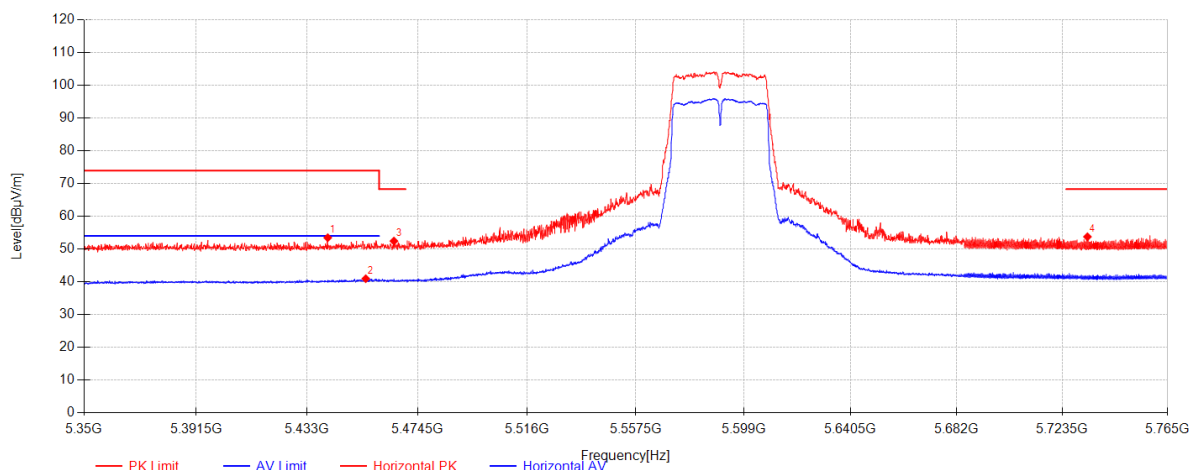
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## 802.11n40\_Channel 118



| 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         | 5440.6733       | 39.71          | 32.84     | -19.09      | 53.47          | 74.00          | 20.53       | 154         | 356       | Horizontal |
| 2         | 5454.9667       | 27.19          | 32.86     | -19.11      | 40.94          | 54.00          | 13.06       | 154         | 356       | Horizontal |
| 3         | 5465.575        | 38.70          | 32.87     | -19.12      | 52.45          | 68.30          | 15.85       | 154         | 356       | Horizontal |
| 4         | 5733.42         | 39.07          | 33.51     | -18.83      | 53.75          | 68.30          | 14.55       | 154         | 356       | Horizontal |



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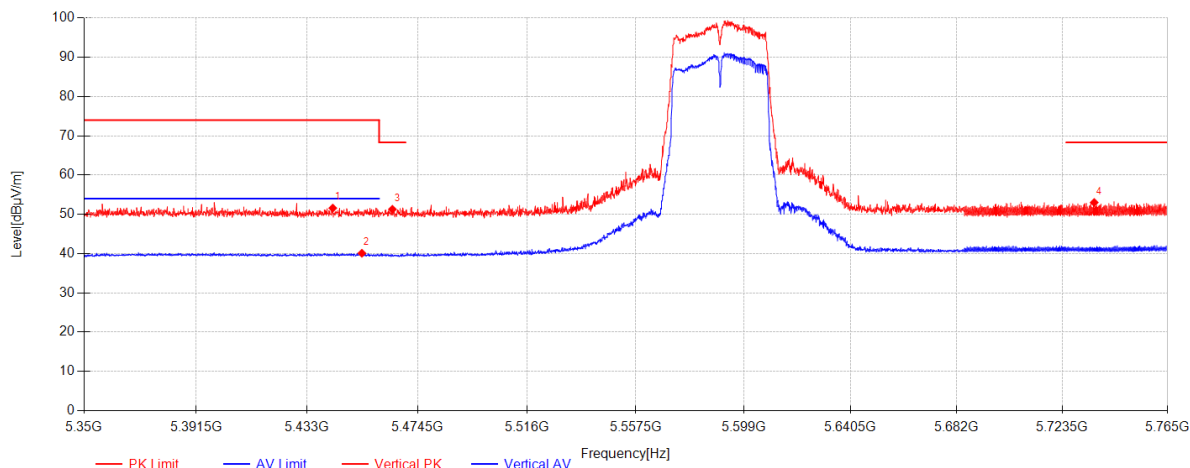
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### 802.11n40\_Channel 118



### 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   | 5442.5717       | 37.83          | 32.85     | -19.09      | 51.59          | 74.00          | 22.41       | 178         | 145       | Vertical |
| 2   | 5453.515        | 26.34          | 32.86     | -19.11      | 40.09          | 54.00          | 13.91       | 178         | 145       | Vertical |
| 3   | 5465.0167       | 37.53          | 32.87     | -19.12      | 51.28          | 68.30          | 17.02       | 178         | 145       | Vertical |
| 4   | 5736.09         | 38.33          | 33.52     | -18.84      | 53.01          | 68.30          | 15.29       | 178         | 145       | Vertical |



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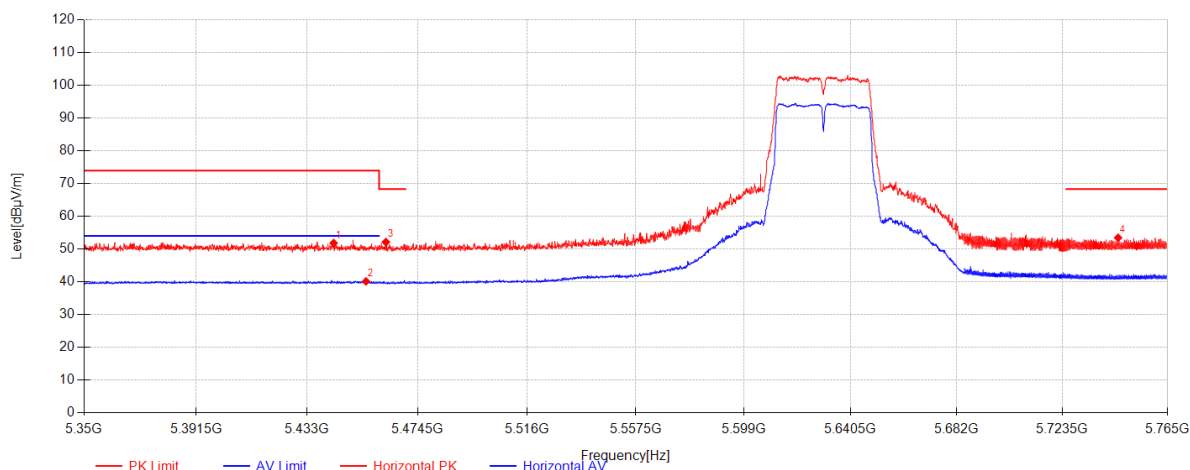
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## 802.11n40\_Channel 126



| 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         | 5442.9067       | 38.07          | 32.85     | -19.09      | 51.83          | 74.00          | 22.17       | 169         | 22        | Horizontal |
| 2         | 5455.0783       | 26.38          | 32.86     | -19.11      | 40.13          | 54.00          | 13.87       | 169         | 22        | Horizontal |
| 3         | 5462.56         | 38.39          | 32.87     | -19.12      | 52.14          | 68.30          | 16.16       | 169         | 22        | Horizontal |
| 4         | 5745.56         | 38.77          | 33.55     | -18.87      | 53.45          | 68.30          | 14.85       | 169         | 22        | Horizontal |



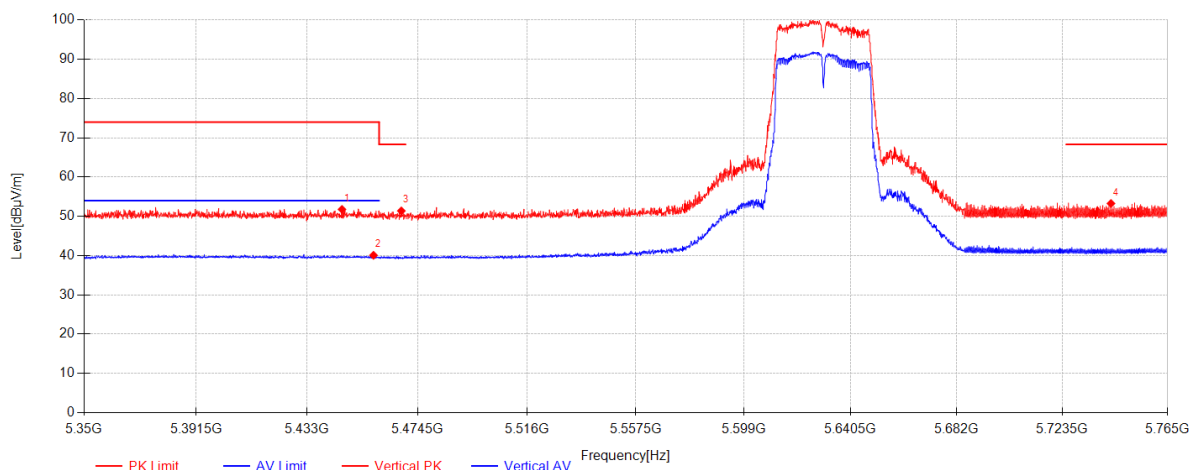
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## 802.11n40\_Channel 126



| 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         | 5446.0333       | 38.02          | 32.85     | -19.09      | 51.78          | 74.00          | 22.22       | 179         | 280       | Vertical |
| 2         | 5457.87         | 26.33          | 32.86     | -19.11      | 40.08          | 54.00          | 13.92       | 179         | 280       | Vertical |
| 3         | 5468.3667       | 37.63          | 32.88     | -19.13      | 51.38          | 68.30          | 16.92       | 179         | 280       | Vertical |
| 4         | 5742.72         | 38.59          | 33.54     | -18.86      | 53.27          | 68.30          | 15.03       | 179         | 280       | Vertical |

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## Remark:

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

Level = Reading(dBμV) + AF(dB/m) + Factor(dB):

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier gain(dB)

Margin = Limit(dBμV/m) – Level(dBμV/m)

---End of Report---



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