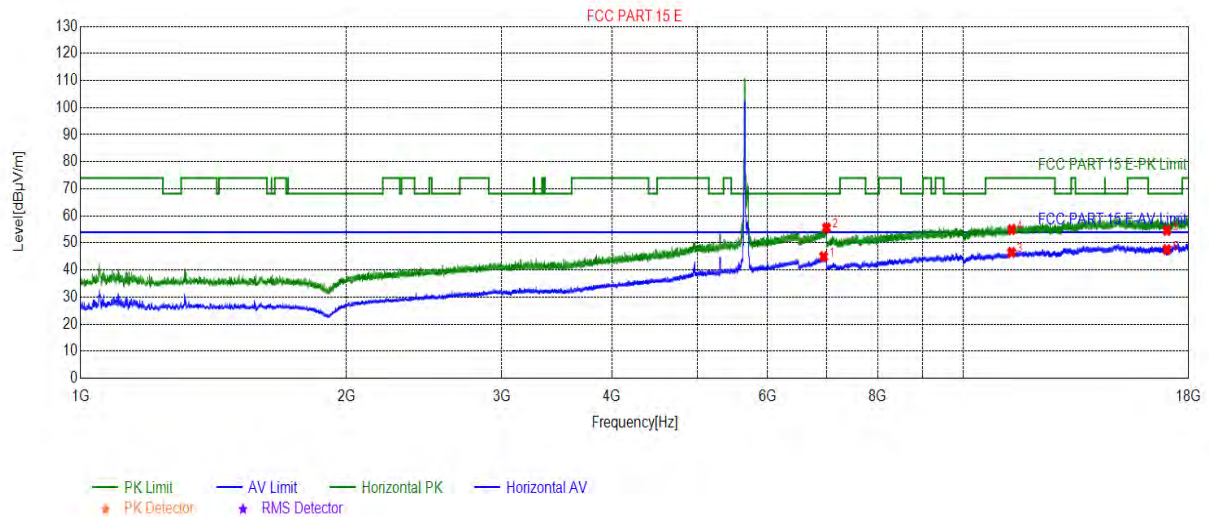


### 4.9.2.61 802.11N40\_Channel CH134

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1              | 6947.797    | 44.94          | 21.27       | 54.00          | 9.06        | 199         | 11        | Horizontal |
| 2              | 6998.799    | 55.56          | 21.63       | 68.20          | 12.64       | 206         | 6         | Horizontal |
| 3              | 11340.00    | 46.49          | -0.54       | 54.00          | 7.51        | 212         | 150       | Horizontal |
| 4              | 11340.00    | 54.92          | -0.54       | 74.00          | 19.08       | 163         | 257       | Horizontal |
| 5              | 17010.00    | 54.62          | 0.03        | 68.20          | 13.58       | 116         | 36        | Horizontal |
| 6              | 17010.00    | 47.56          | 0.03        | 54.00          | 6.44        | 227         | 201       | Horizontal |

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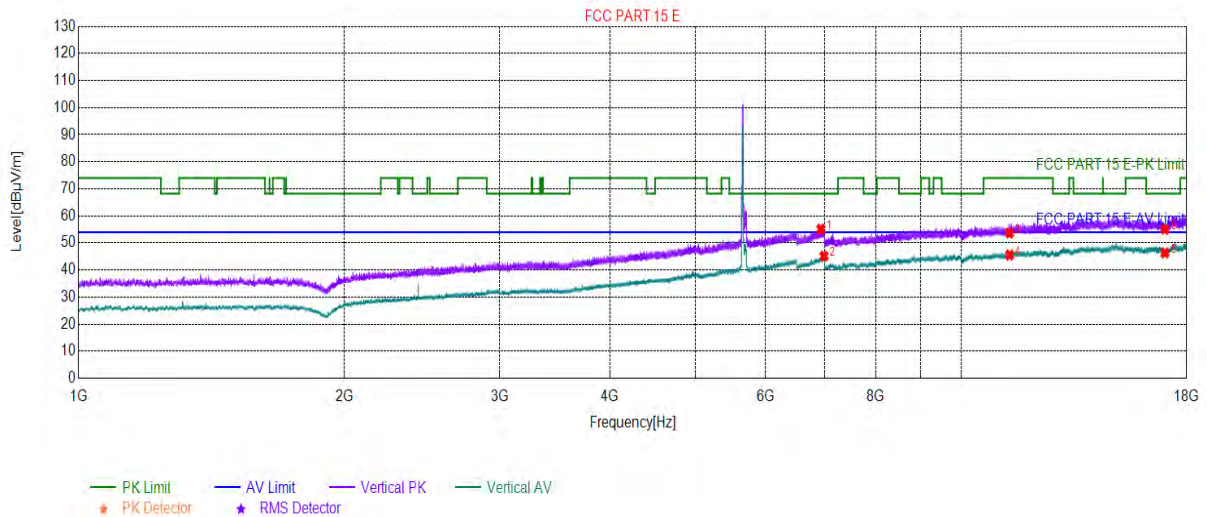
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### 4.9.2.62 802.11N40\_Channel CH134

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1              | 6934.296    | 55.12          | 21.44       | 68.20          | 13.08       | 161         | 345       | Vertical |
| 2              | 6989.799    | 45.13          | 21.59       | 54.00          | 8.87        | 156         | 153       | Vertical |
| 3              | 11340.00    | 53.63          | -0.54       | 74.00          | 20.37       | 263         | 0         | Vertical |
| 4              | 11340.00    | 45.53          | -0.54       | 54.00          | 8.47        | 237         | 64        | Vertical |
| 5              | 17010.00    | 46.34          | 0.03        | 54.00          | 7.66        | 165         | 199       | Vertical |
| 6              | 17010.00    | 55.02          | 0.03        | 68.20          | 13.18       | 252         | 147       | Vertical |

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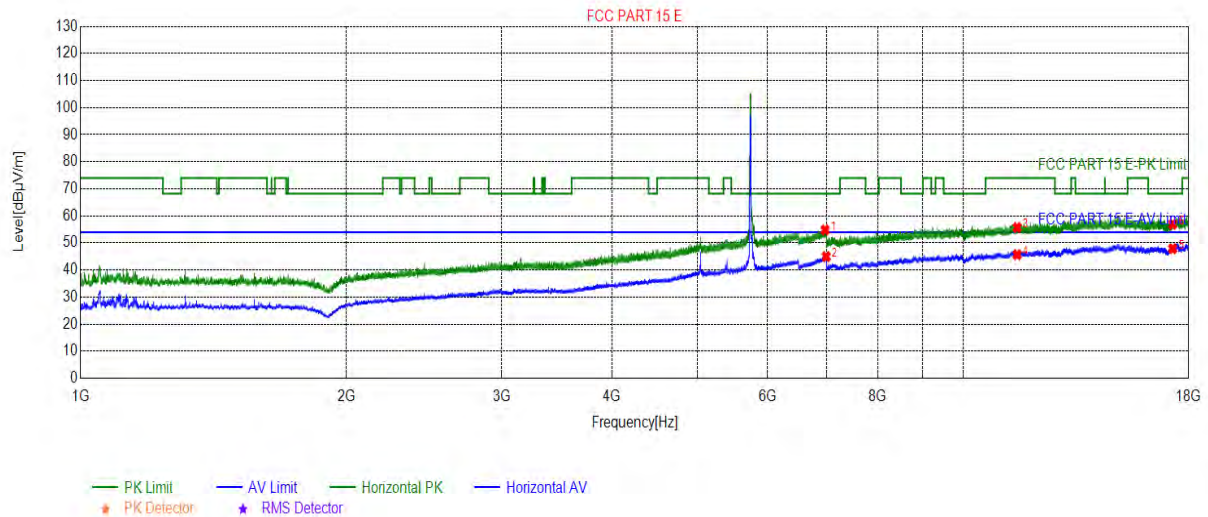
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### 4.9.2.63 802.11N40\_Channel CH151

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1              | 6974.498    | 54.78          | 21.27       | 68.20          | 13.42       | 164         | 327       | Horizontal |
| 2              | 6993.399    | 44.96          | 21.61       | 54.00          | 9.04        | 130         | 2         | Horizontal |
| 3              | 11510.00    | 55.70          | -0.55       | 74.00          | 18.30       | 131         | 32        | Horizontal |
| 4              | 11510.00    | 45.66          | -0.55       | 54.00          | 8.34        | 214         | 128       | Horizontal |
| 5              | 17265.00    | 47.86          | 0.40        | 54.00          | 6.14        | 128         | 78        | Horizontal |
| 6              | 17265.00    | 56.89          | 0.40        | 68.20          | 11.31       | 176         | 175       | Horizontal |

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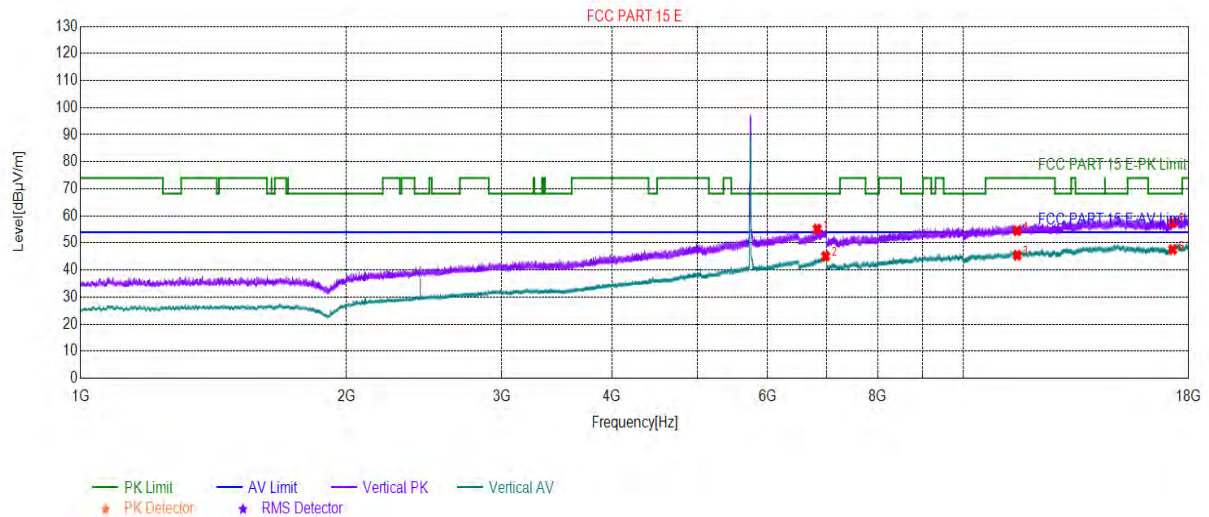
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### 4.9.2.64 802.11N40\_Channel CH151

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1              | 6831.991    | 55.13          | 21.07       | 68.20          | 13.07       | 159         | 196       | Vertical |
| 2              | 6983.499    | 45.09          | 21.46       | 54.00          | 8.91        | 159         | 354       | Vertical |
| 3              | 11510.00    | 45.47          | -0.55       | 54.00          | 8.53        | 236         | 256       | Vertical |
| 4              | 11510.00    | 54.50          | -0.55       | 74.00          | 19.50       | 233         | 80        | Vertical |
| 5              | 17265.00    | 57.45          | 0.40        | 68.20          | 10.75       | 173         | 188       | Vertical |
| 6              | 17265.00    | 47.55          | 0.40        | 54.00          | 6.45        | 197         | 285       | Vertical |

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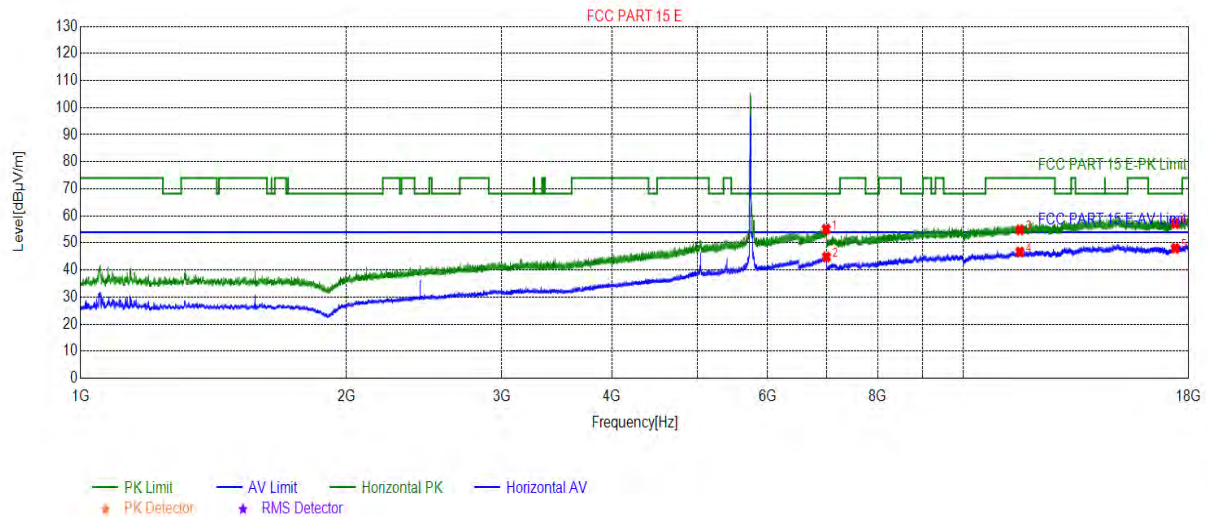
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### 4.9.2.65 802.11N40\_Channel C159

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1              | 6992.799    | 55.06          | 21.60       | 68.20          | 13.14       | 133         | 84        | Horizontal |
| 2              | 6997.299    | 44.80          | 21.63       | 54.00          | 9.20        | 142         | 152       | Horizontal |
| 3              | 11590.00    | 54.83          | -0.41       | 74.00          | 19.17       | 170         | 269       | Horizontal |
| 4              | 11590.00    | 46.67          | -0.41       | 54.00          | 7.33        | 119         | 257       | Horizontal |
| 5              | 17385.00    | 48.01          | 1.10        | 54.00          | 5.99        | 120         | 147       | Horizontal |
| 6              | 17385.00    | 57.13          | 1.10        | 68.20          | 11.07       | 242         | 57        | Horizontal |

#### Final Data List



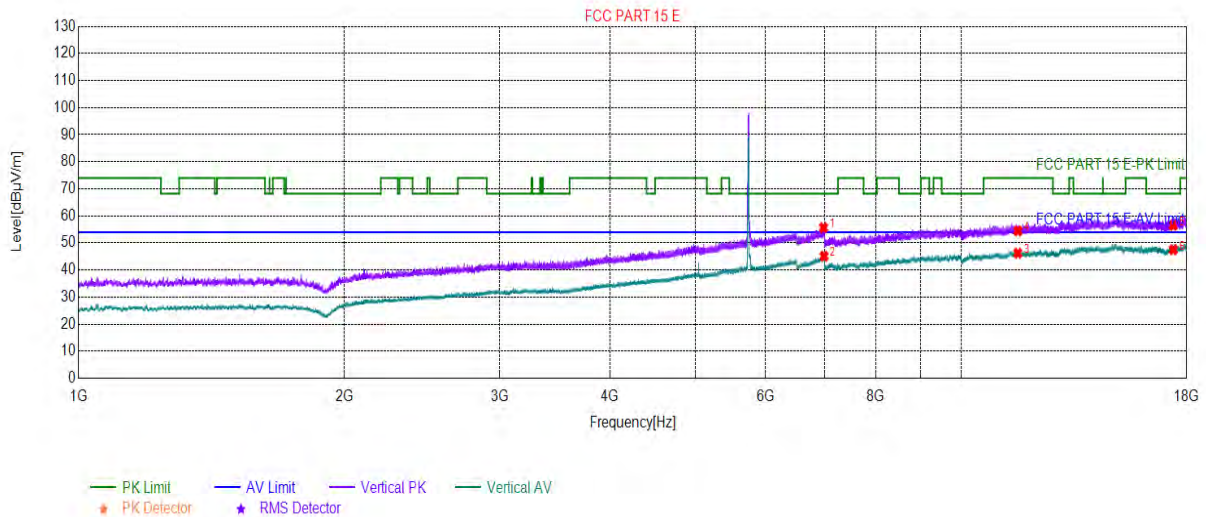
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### 4.9.2.66

### 802.11N40\_Channel CH159

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1              | 6981.099    | 55.63          | 21.41       | 68.20          | 12.57       | 252         | 66        | Vertical |
| 2              | 6991.599    | 45.12          | 21.60       | 54.00          | 8.88        | 282         | 39        | Vertical |
| 3              | 11590.00    | 46.21          | -0.41       | 54.00          | 7.79        | 150         | 177       | Vertical |
| 4              | 11590.00    | 54.44          | -0.41       | 74.00          | 19.56       | 178         | 48        | Vertical |
| 5              | 17385.00    | 56.49          | 1.10        | 68.20          | 11.71       | 292         | 325       | Vertical |
| 6              | 17385.00    | 47.49          | 1.10        | 54.00          | 6.51        | 229         | 211       | Vertical |

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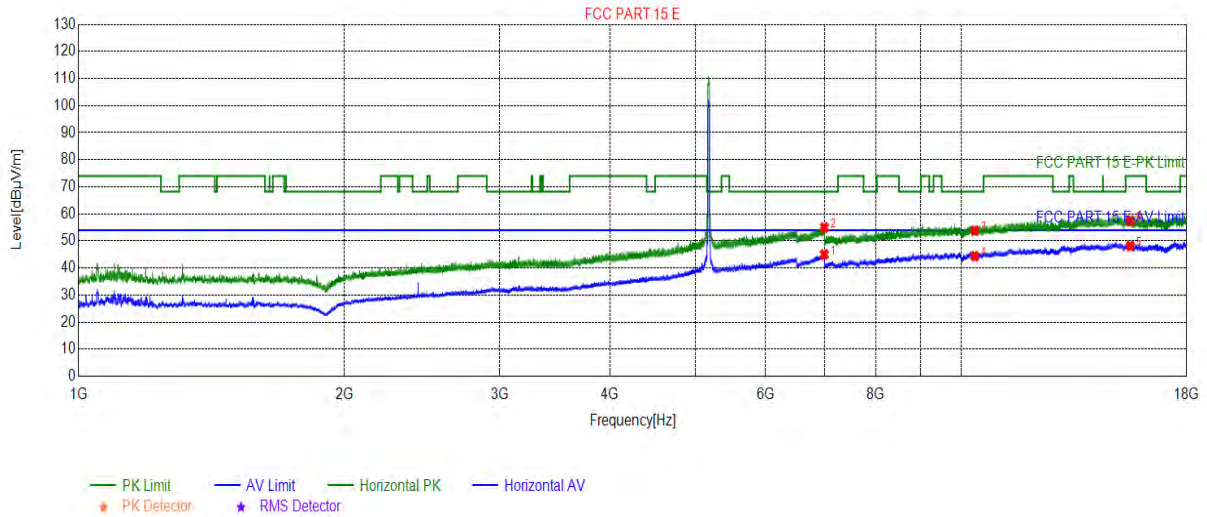
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### 4.9.2.67 802.11AC20\_Channel CH36

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1              | 6995.199    | 45.01          | 21.62       | 54.00          | 8.99        | 123         | 177       | Horizontal |
| 2              | 6995.799    | 54.95          | 21.62       | 68.20          | 13.25       | 112         | 192       | Horizontal |
| 3              | 10360.00    | 53.82          | -2.34       | 68.20          | 14.38       | 168         | 70        | Horizontal |
| 4              | 10360.00    | 44.37          | -2.34       | 54.00          | 9.63        | 148         | 347       | Horizontal |
| 5              | 15540.00    | 48.15          | 2.07        | 54.00          | 5.85        | 234         | 70        | Horizontal |
| 6              | 15540.00    | 57.47          | 2.07        | 74.00          | 16.53       | 128         | 70        | Horizontal |

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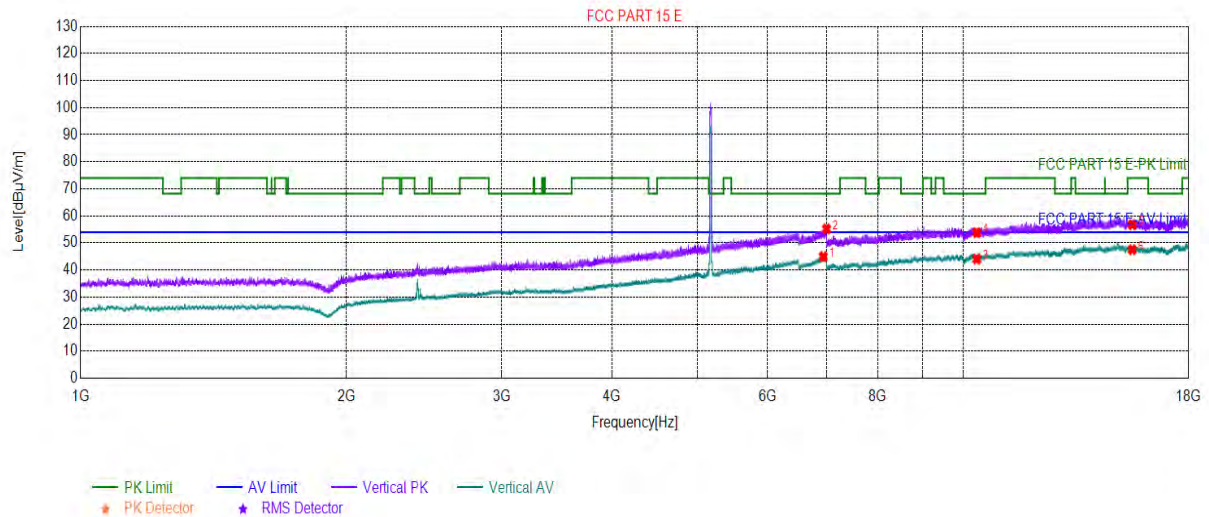
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### 4.9.2.68 802.11AC20\_Channel CH36

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1              | 6942.097    | 44.95          | 21.42       | 54.00          | 9.05        | 173         | 122       | Vertical |
| 2              | 7000.000    | 55.14          | 21.64       | 68.20          | 13.06       | 264         | 110       | Vertical |
| 3              | 10360.00    | 44.06          | -2.34       | 54.00          | 9.94        | 177         | 185       | Vertical |
| 4              | 10360.00    | 53.81          | -2.34       | 68.20          | 14.39       | 199         | 162       | Vertical |
| 5              | 15540.00    | 56.77          | 2.07        | 74.00          | 17.23       | 203         | 307       | Vertical |
| 6              | 15540.00    | 47.53          | 2.07        | 54.00          | 6.47        | 262         | 7         | Vertical |

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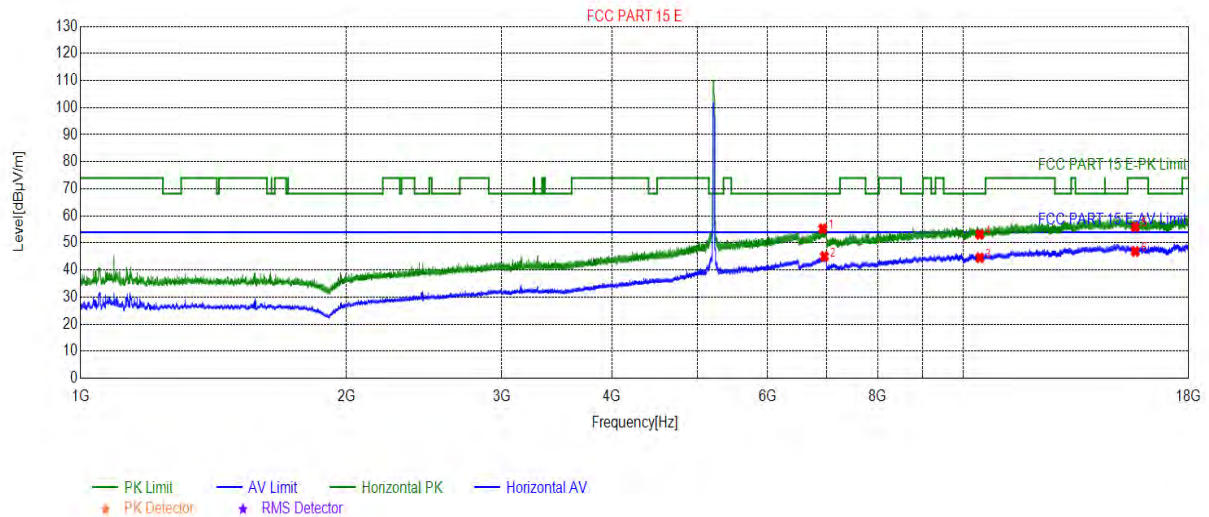
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### 4.9.2.69 802.11AC20\_Channel CH44

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1              | 6931.296    | 55.29          | 21.42       | 68.20          | 12.91       | 110         | 27        | Horizontal |
| 2              | 6960.398    | 45.03          | 21.09       | 54.00          | 8.97        | 166         | 147       | Horizontal |
| 3              | 10440.00    | 44.53          | -2.02       | 54.00          | 9.47        | 205         | 209       | Horizontal |
| 4              | 10440.00    | 53.15          | -2.02       | 68.20          | 15.05       | 221         | 18        | Horizontal |
| 5              | 15660.00    | 55.91          | 1.53        | 74.00          | 18.09       | 242         | 254       | Horizontal |
| 6              | 15660.00    | 46.86          | 1.53        | 54.00          | 7.14        | 187         | 203       | Horizontal |

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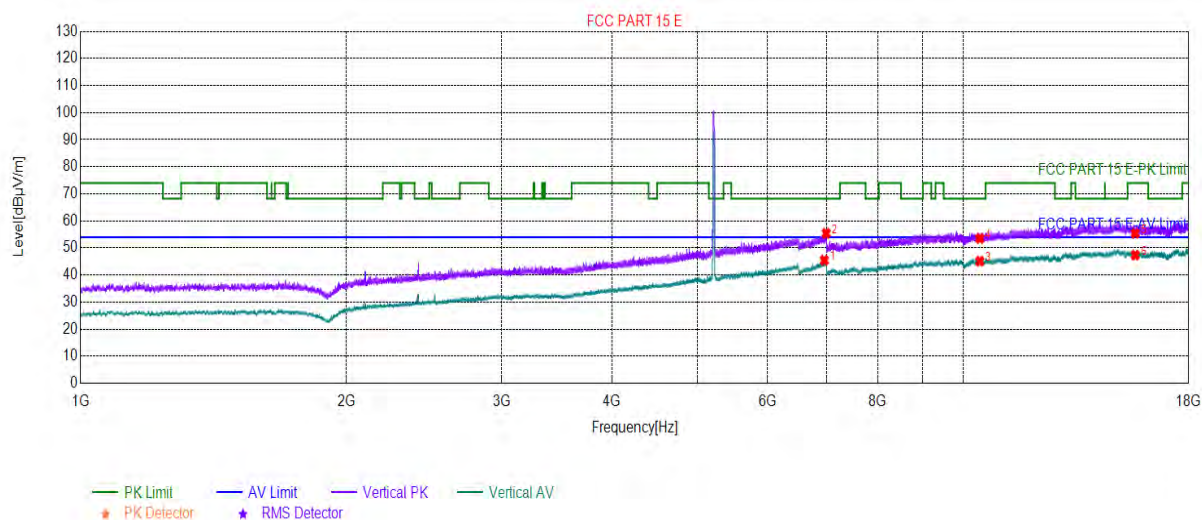
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### 4.9.2.70 802.11AC20\_Channel CH44

#### Test Graph



#### Suspected List

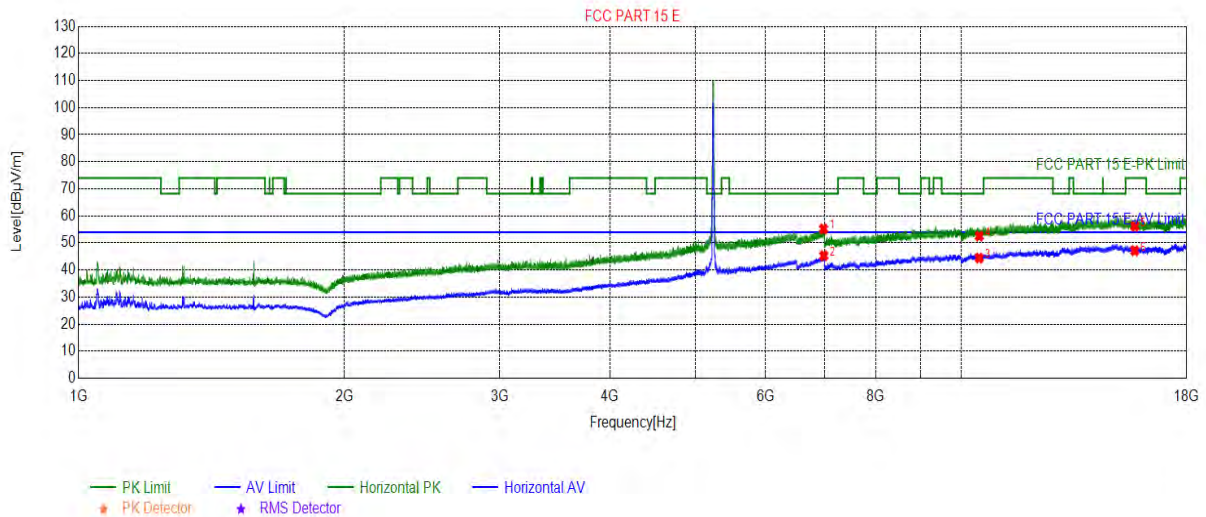
| Suspected List |             |                |             |                |             |             |           |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1              | 6960.098    | 45.45          | 21.09       | 54.00          | 8.55        | 289         | 223       | Vertical |
| 2              | 6993.699    | 55.41          | 21.61       | 68.20          | 12.79       | 191         | 223       | Vertical |
| 3              | 10440.00    | 45.09          | -2.02       | 54.00          | 8.91        | 235         | 128       | Vertical |
| 4              | 10440.00    | 53.50          | -2.02       | 68.20          | 14.70       | 190         | 236       | Vertical |
| 5              | 15660.00    | 55.38          | 1.53        | 74.00          | 18.62       | 278         | 42        | Vertical |
| 6              | 15660.00    | 47.35          | 1.53        | 54.00          | 6.65        | 259         | 94        | Vertical |

#### Final Data List



### 4.9.2.71 802.11AC20\_Channel CH48

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1              | 6982.599    | 55.17          | 21.44       | 68.20          | 13.03       | 115         | 78        | Horizontal |
| 2              | 6987.099    | 45.29          | 21.53       | 54.00          | 8.71        | 176         | 132       | Horizontal |
| 3              | 10480.00    | 44.44          | -1.93       | 54.00          | 9.56        | 173         | 208       | Horizontal |
| 4              | 10480.00    | 52.54          | -1.93       | 68.20          | 15.66       | 124         | 358       | Horizontal |
| 5              | 15720.00    | 56.19          | 1.46        | 74.00          | 17.81       | 101         | 44        | Horizontal |
| 6              | 15720.00    | 47.12          | 1.46        | 54.00          | 6.88        | 119         | 241       | Horizontal |

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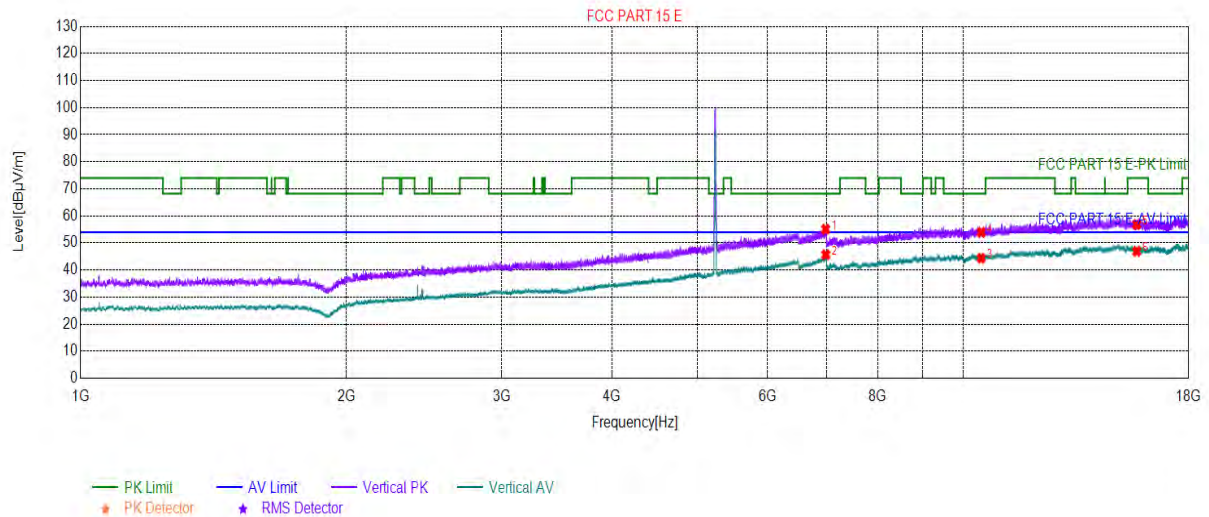
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### 4.9.2.72 802.11AC20\_Channel CH48

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1              | 6983.499    | 55.04          | 21.46       | 68.20          | 13.16       | 292         | 347       | Vertical |
| 2              | 6987.099    | 45.65          | 21.53       | 54.00          | 8.35        | 212         | 357       | Vertical |
| 3              | 10480.00    | 44.35          | -1.93       | 54.00          | 9.65        | 187         | 7         | Vertical |
| 4              | 10480.00    | 53.94          | -1.93       | 68.20          | 14.26       | 223         | 123       | Vertical |
| 5              | 15720.00    | 56.83          | 1.46        | 74.00          | 17.17       | 156         | 225       | Vertical |
| 6              | 15720.00    | 46.91          | 1.46        | 54.00          | 7.09        | 170         | 30        | Vertical |

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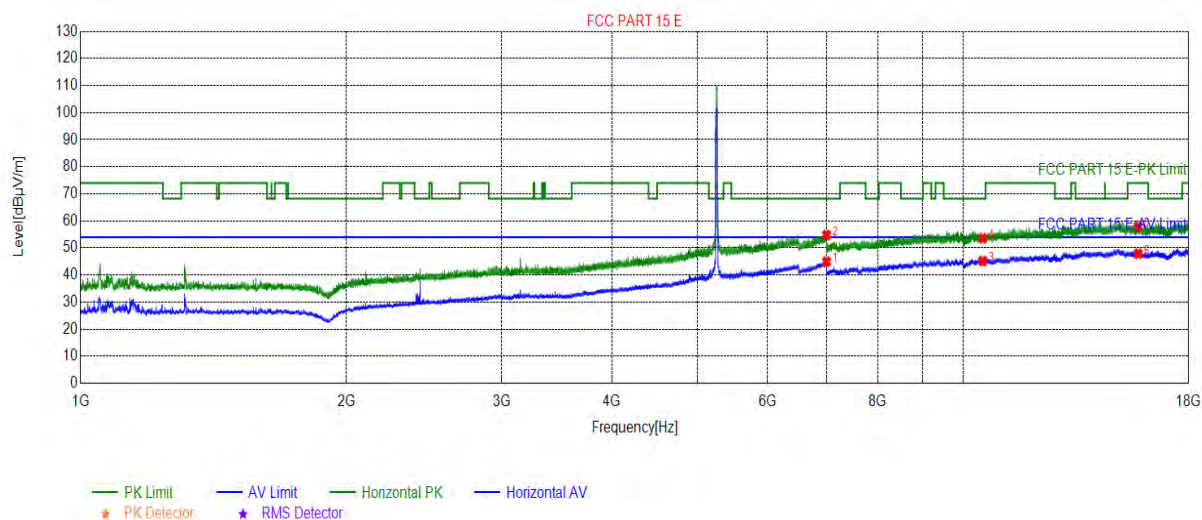
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### 4.9.2.73 802.11AC20\_Channel CH52

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1              | 6998.799    | 44.89          | 21.63       | 54.00          | 9.11        | 129         | 16        | Horizontal |
| 2              | 7000.000    | 54.75          | 21.64       | 68.20          | 13.45       | 218         | 359       | Horizontal |
| 3              | 10520.00    | 45.16          | -1.91       | 54.00          | 8.84        | 189         | 1         | Horizontal |
| 4              | 10520.00    | 53.53          | -1.91       | 68.20          | 14.67       | 117         | 106       | Horizontal |
| 5              | 15780.00    | 57.89          | 1.54        | 74.00          | 16.11       | 224         | 303       | Horizontal |
| 6              | 15780.00    | 47.87          | 1.54        | 54.00          | 6.13        | 234         | 55        | Horizontal |

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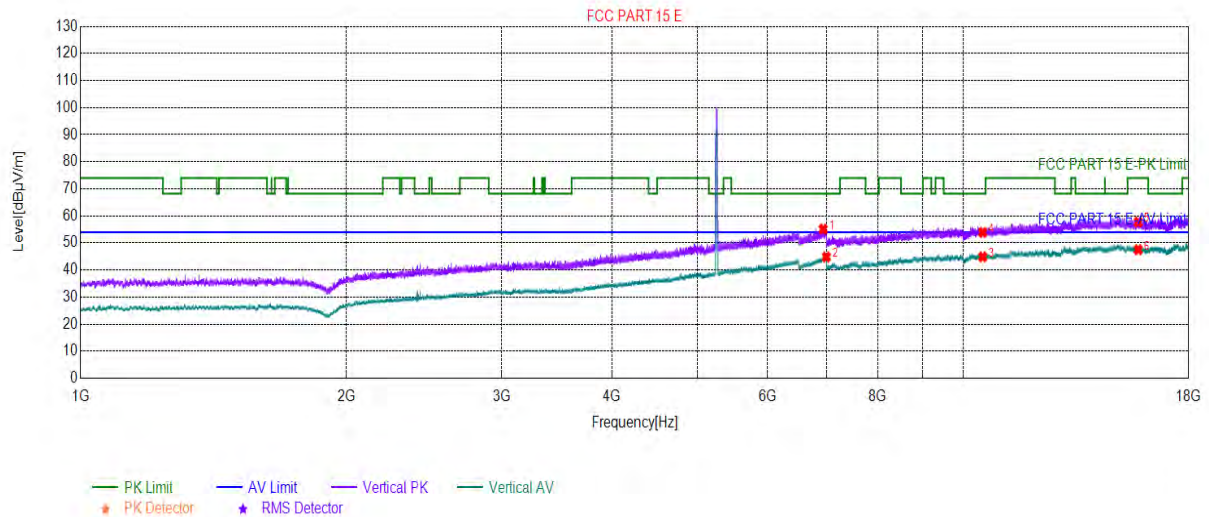
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### 4.9.2.74 802.11AC20\_Channel CH52

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1              | 6938.196    | 55.12          | 21.47       | 68.20          | 13.08       | 274         | 6         | Vertical |
| 2              | 6995.799    | 44.81          | 21.62       | 54.00          | 9.19        | 194         | 191       | Vertical |
| 3              | 10520.00    | 44.86          | -1.91       | 54.00          | 9.14        | 272         | 131       | Vertical |
| 4              | 10520.00    | 53.90          | -1.91       | 68.20          | 14.30       | 228         | 80        | Vertical |
| 5              | 15780.00    | 57.72          | 1.54        | 74.00          | 16.28       | 214         | 275       | Vertical |
| 6              | 15780.00    | 47.50          | 1.54        | 54.00          | 6.50        | 218         | 224       | Vertical |

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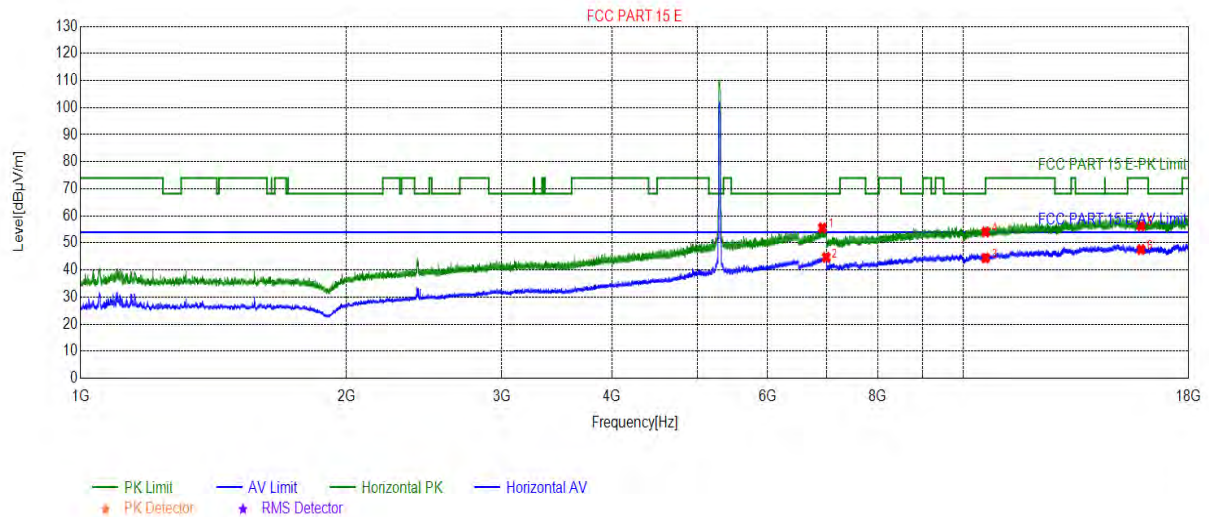
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### 4.9.2.75 802.11AC20\_Channel CH60

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1              | 6925.296    | 55.56          | 21.29       | 68.20          | 12.64       | 190         | 279       | Horizontal |
| 2              | 6993.999    | 44.68          | 21.61       | 54.00          | 9.32        | 228         | 111       | Horizontal |
| 3              | 10600.00    | 44.43          | -1.66       | 54.00          | 9.57        | 154         | 69        | Horizontal |
| 4              | 10600.00    | 54.06          | -1.66       | 74.00          | 19.94       | 104         | 41        | Horizontal |
| 5              | 15900.00    | 56.29          | 1.46        | 74.00          | 17.71       | 185         | 166       | Horizontal |
| 6              | 15900.00    | 47.59          | 1.46        | 54.00          | 6.41        | 238         | 104       | Horizontal |

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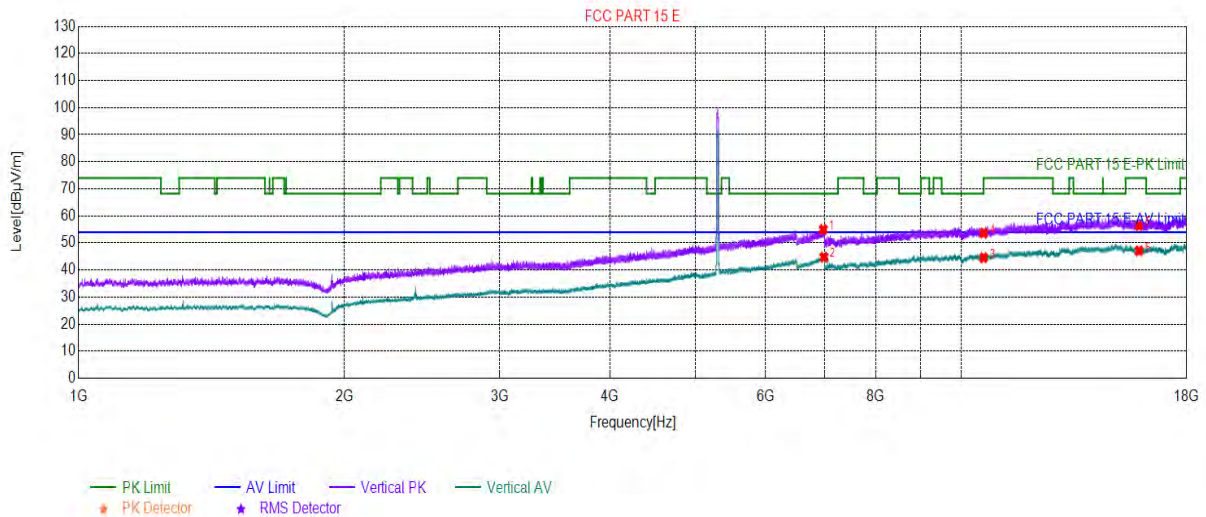
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### 4.9.2.76 802.11AC20\_Channel CH60

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1              | 6977.798    | 54.96          | 21.34       | 68.20          | 13.24       | 232         | 6         | Vertical |
| 2              | 6990.099    | 44.74          | 21.59       | 54.00          | 9.26        | 178         | 2         | Vertical |
| 3              | 10600.00    | 44.55          | -1.66       | 54.00          | 9.45        | 206         | 246       | Vertical |
| 4              | 10600.00    | 53.62          | -1.66       | 74.00          | 20.38       | 188         | 149       | Vertical |
| 5              | 15900.00    | 56.35          | 1.46        | 74.00          | 17.65       | 269         | 22        | Vertical |
| 6              | 15900.00    | 47.10          | 1.46        | 54.00          | 6.90        | 279         | 110       | Vertical |

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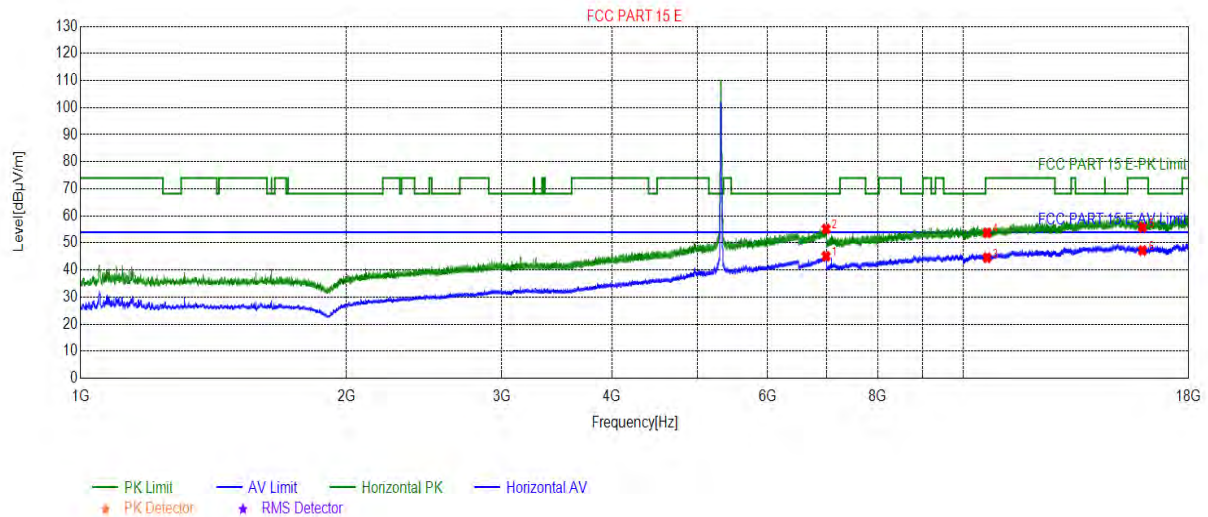
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### 4.9.2.77 802.11AC20\_Channel CH64

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1              | 6990.999    | 45.08          | 21.59       | 54.00          | 8.92        | 161         | 313       | Horizontal |
| 2              | 6992.799    | 55.15          | 21.60       | 68.20          | 13.05       | 106         | 269       | Horizontal |
| 3              | 10640.00    | 44.55          | -1.85       | 54.00          | 9.45        | 102         | 283       | Horizontal |
| 4              | 10640.00    | 53.72          | -1.85       | 74.00          | 20.28       | 224         | 8         | Horizontal |
| 5              | 15960.00    | 55.79          | 0.90        | 74.00          | 18.21       | 169         | 48        | Horizontal |
| 6              | 15960.00    | 47.21          | 0.90        | 54.00          | 6.79        | 139         | 70        | Horizontal |

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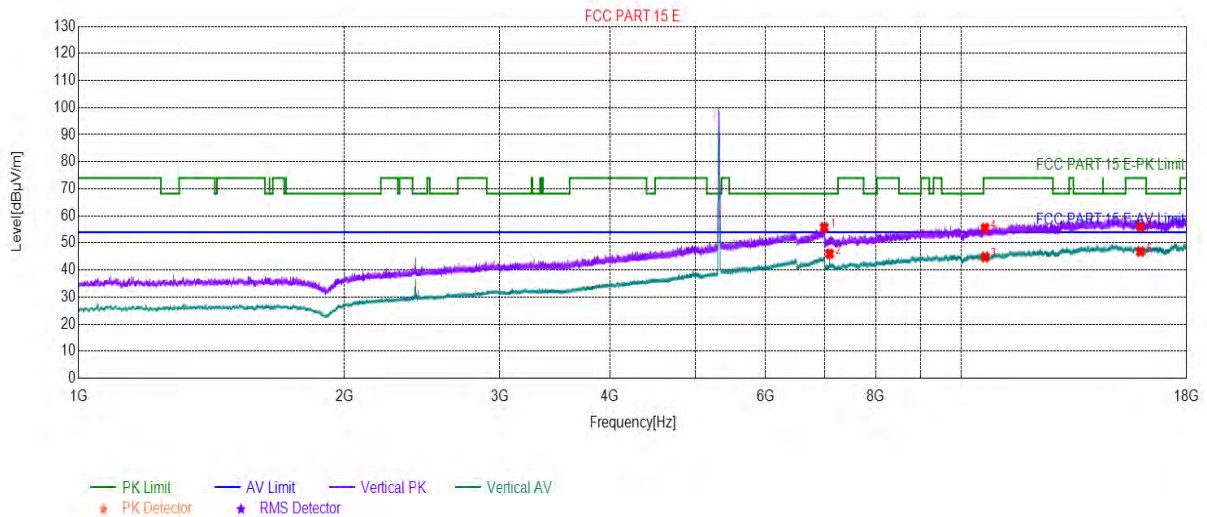
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### 4.9.2.78 802.11AC20\_Channel CH64

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1              | 6994.299    | 55.65          | 21.61       | 68.20          | 12.55       | 258         | 208       | Vertical |
| 2              | 7093.283    | 46.00          | -8.15       | 54.00          | 8.00        | 172         | 1         | Vertical |
| 3              | 10640.00    | 44.78          | -1.85       | 54.00          | 9.22        | 153         | 331       | Vertical |
| 4              | 10640.00    | 55.49          | -1.85       | 74.00          | 18.51       | 191         | 172       | Vertical |
| 5              | 15960.00    | 56.12          | 0.90        | 74.00          | 17.88       | 270         | 358       | Vertical |
| 6              | 15960.00    | 46.81          | 0.90        | 54.00          | 7.19        | 183         | 160       | Vertical |

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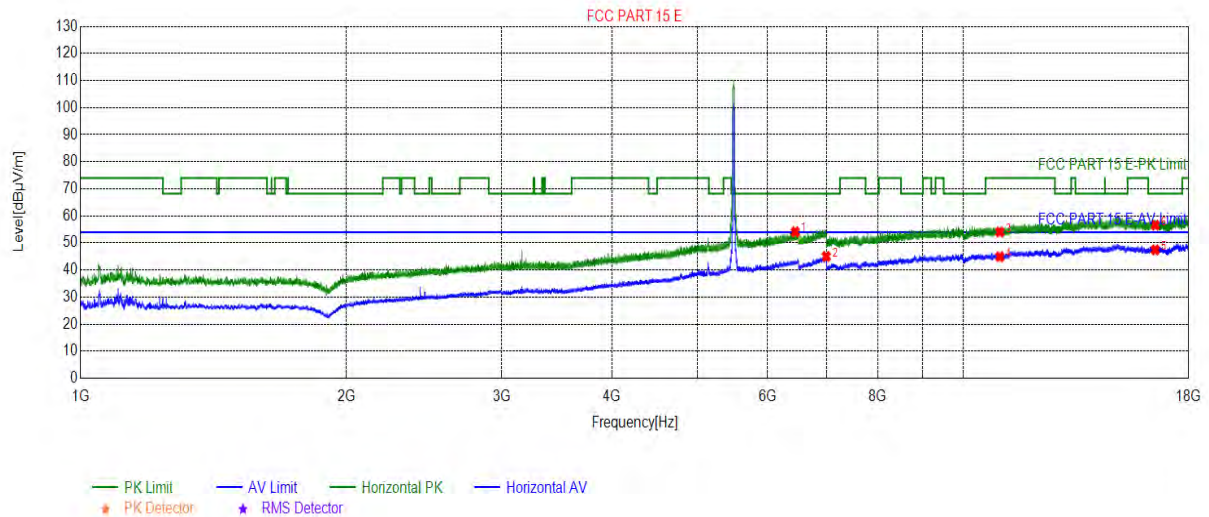
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### 4.9.2.79 802.11AC20\_Channel CH100

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1              | 6451.572    | 54.11          | 19.98       | 68.20          | 14.09       | 122         | 303       | Horizontal |
| 2              | 6994.899    | 44.99          | 21.61       | 54.00          | 9.01        | 157         | 329       | Horizontal |
| 3              | 11000.00    | 54.05          | -0.75       | 74.00          | 19.95       | 247         | 199       | Horizontal |
| 4              | 11000.00    | 44.90          | -0.75       | 54.00          | 9.10        | 177         | 35        | Horizontal |
| 5              | 16500.00    | 47.43          | 0.43        | 54.00          | 6.57        | 149         | 109       | Horizontal |
| 6              | 16500.00    | 56.57          | 0.43        | 68.20          | 11.63       | 118         | 166       | Horizontal |

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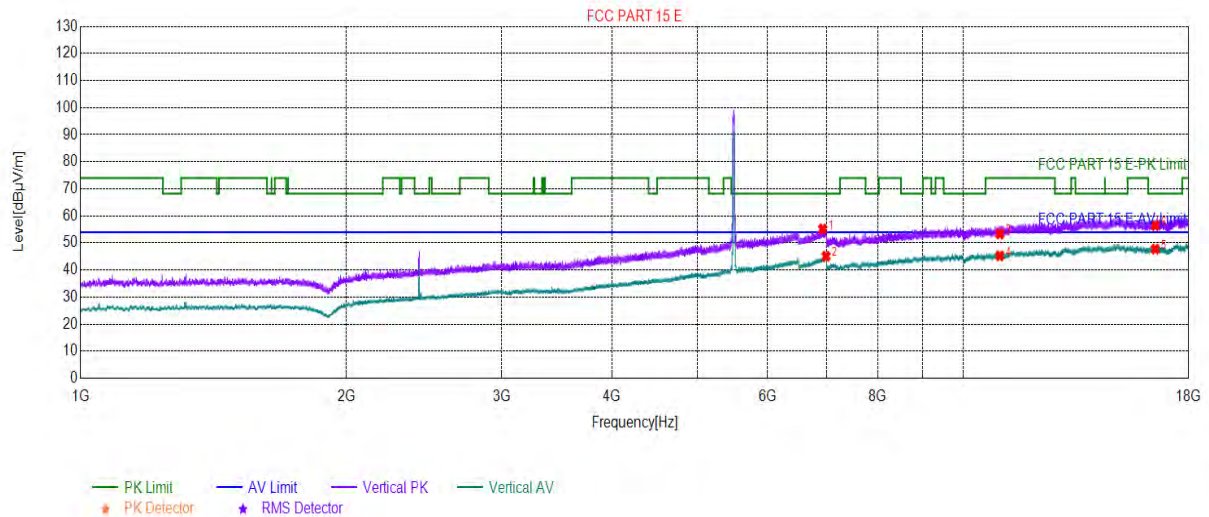
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### 4.9.2.80 802.11AC20\_Channel CH100

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1              | 6930.096    | 55.14          | 21.42       | 68.20          | 13.06       | 227         | 335       | Vertical |
| 2              | 6991.599    | 45.10          | 21.60       | 54.00          | 8.90        | 181         | 157       | Vertical |
| 3              | 11000.00    | 53.35          | -0.75       | 74.00          | 20.65       | 225         | 96        | Vertical |
| 4              | 11000.00    | 45.26          | -0.75       | 54.00          | 8.74        | 183         | 341       | Vertical |
| 5              | 16500.00    | 47.74          | 0.43        | 54.00          | 6.26        | 219         | 49        | Vertical |
| 6              | 16500.00    | 56.40          | 0.43        | 68.20          | 11.80       | 296         | 214       | Vertical |

#### Final Data List



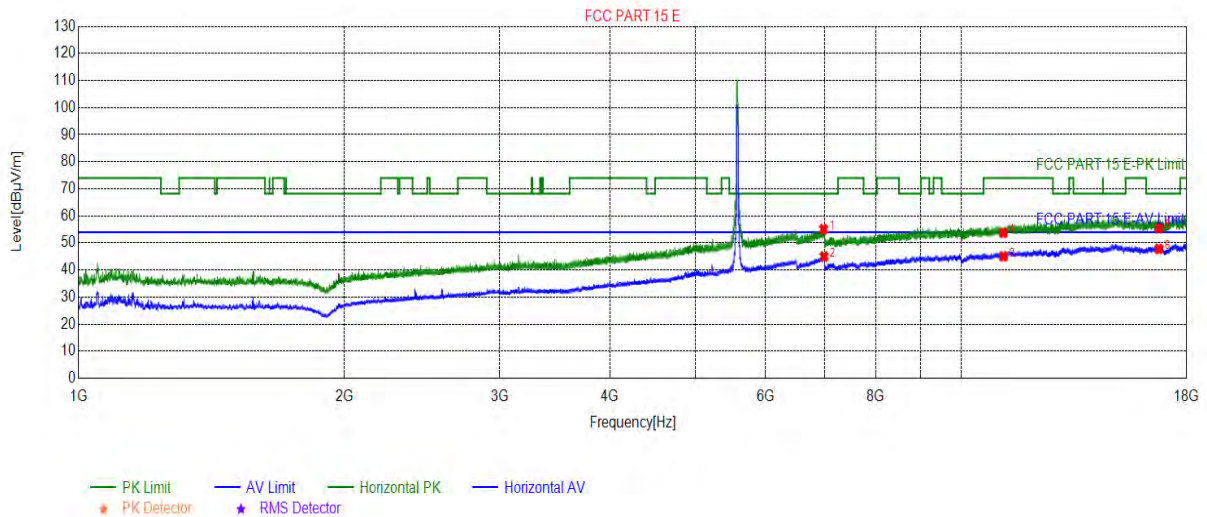
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### 4.9.2.81 802.11AC20\_Channel CH116

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1              | 6983.199    | 55.05          | 21.45       | 68.20          | 13.15       | 214         | 220       | Horizontal |
| 2              | 6991.299    | 44.97          | 21.60       | 54.00          | 9.03        | 157         | 215       | Horizontal |
| 3              | 11160.00    | 45.03          | -0.59       | 54.00          | 8.97        | 249         | 58        | Horizontal |
| 4              | 11160.00    | 53.70          | -0.59       | 74.00          | 20.30       | 101         | 354       | Horizontal |
| 5              | 16740.00    | 55.49          | 0.86        | 68.20          | 12.71       | 208         | 331       | Horizontal |
| 6              | 16740.00    | 47.79          | 0.86        | 54.00          | 6.21        | 151         | 183       | Horizontal |

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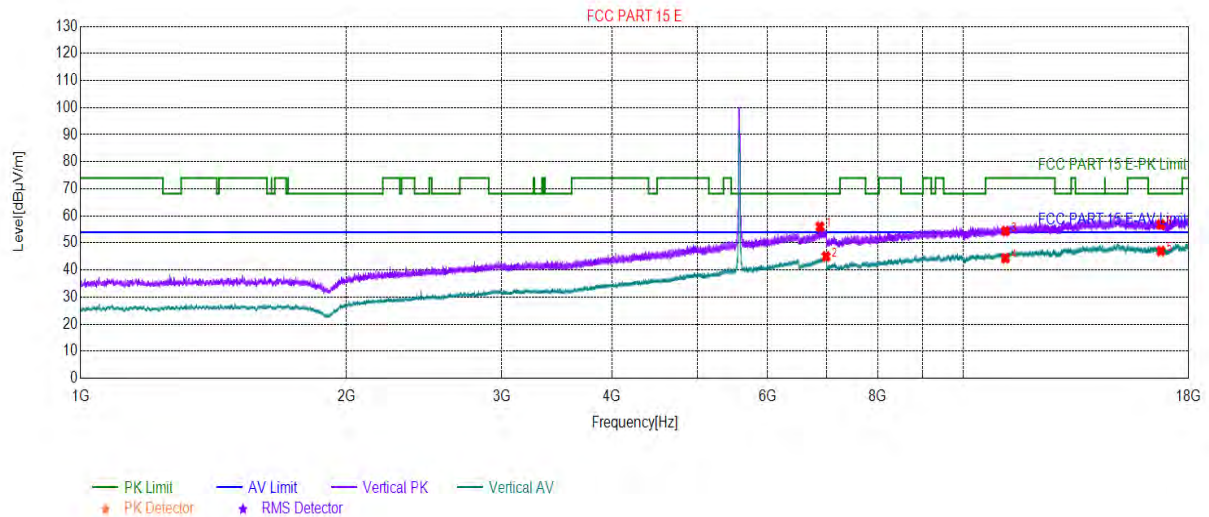
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### 4.9.2.82 802.11AC20\_Channel CH116

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1              | 6881.494    | 56.01          | 21.39       | 68.20          | 12.19       | 180         | 270       | Vertical |
| 2              | 6991.599    | 44.98          | 21.60       | 54.00          | 9.02        | 283         | 147       | Vertical |
| 3              | 11160.00    | 54.36          | -0.59       | 74.00          | 19.64       | 171         | 149       | Vertical |
| 4              | 11160.00    | 44.34          | -0.59       | 54.00          | 9.66        | 250         | 104       | Vertical |
| 5              | 16740.00    | 46.99          | 0.86        | 54.00          | 7.01        | 299         | 263       | Vertical |
| 6              | 16740.00    | 56.80          | 0.86        | 68.20          | 11.40       | 293         | 104       | Vertical |

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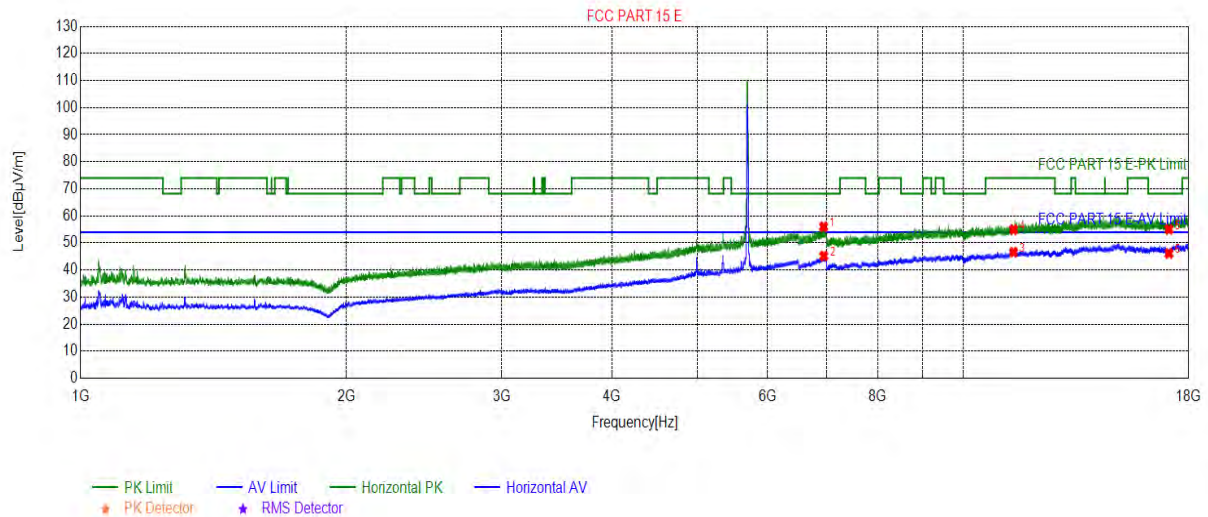
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### 4.9.2.83 802.11AC20\_Channel CH140

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1              | 6945.997    | 55.99          | 21.32       | 68.20          | 12.21       | 137         | 140       | Horizontal |
| 2              | 6950.497    | 45.18          | 21.20       | 54.00          | 8.82        | 114         | 134       | Horizontal |
| 3              | 11400.00    | 46.58          | -0.51       | 54.00          | 7.42        | 125         | 108       | Horizontal |
| 4              | 11400.00    | 54.94          | -0.51       | 74.00          | 19.06       | 159         | 189       | Horizontal |
| 5              | 17100.00    | 55.02          | -0.56       | 68.20          | 13.18       | 238         | 22        | Horizontal |
| 6              | 17100.00    | 46.13          | -0.56       | 54.00          | 7.87        | 201         | 118       | Horizontal |

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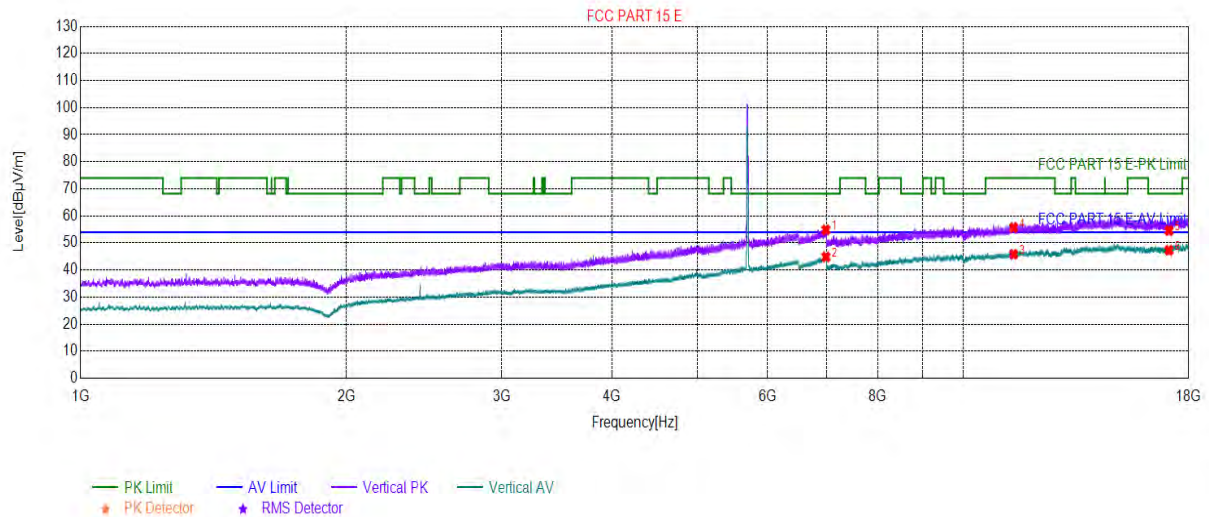
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### 4.9.2.84 802.11AC20\_Channel CH140

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1              | 6988.899    | 54.81          | 21.57       | 68.20          | 13.39       | 214         | 330       | Vertical |
| 2              | 6990.399    | 44.83          | 21.59       | 54.00          | 9.17        | 186         | 320       | Vertical |
| 3              | 11400.00    | 45.81          | -0.51       | 54.00          | 8.19        | 165         | 193       | Vertical |
| 4              | 11400.00    | 55.70          | -0.51       | 74.00          | 18.30       | 230         | 165       | Vertical |
| 5              | 17100.00    | 54.54          | -0.56       | 68.20          | 13.66       | 287         | 75        | Vertical |
| 6              | 17100.00    | 47.27          | -0.56       | 54.00          | 6.73        | 243         | 319       | Vertical |

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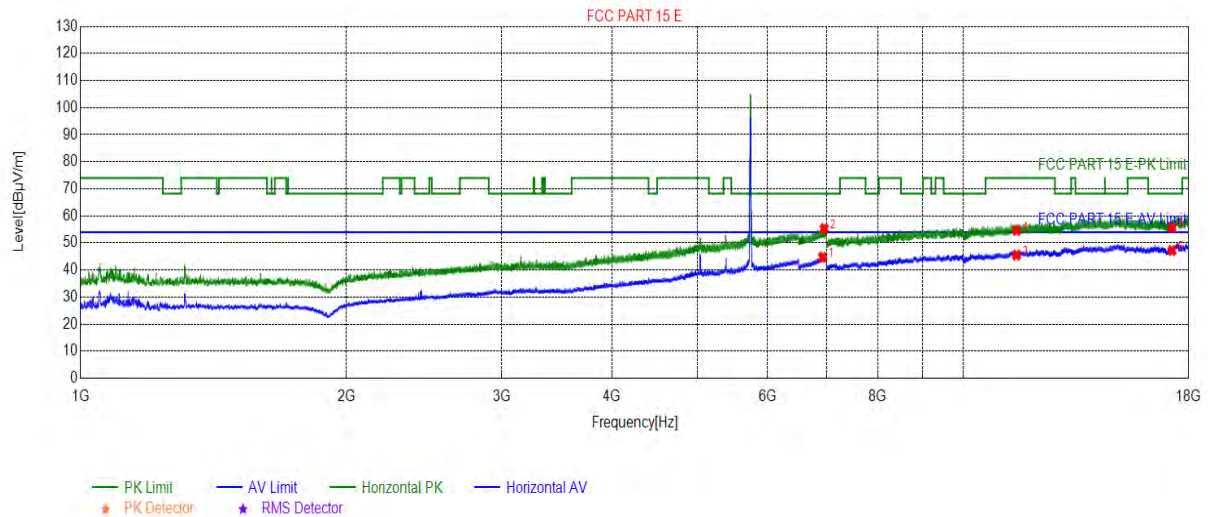
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### 4.9.2.85 802.11AC20\_Channel CH149

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1              | 6929.496    | 44.75          | 21.40       | 54.00          | 9.25        | 128         | 38        | Horizontal |
| 2              | 6958.597    | 55.31          | 21.10       | 68.20          | 12.89       | 201         | 2         | Horizontal |
| 3              | 11490.00    | 45.50          | -0.61       | 54.00          | 8.50        | 154         | 343       | Horizontal |
| 4              | 11490.00    | 54.61          | -0.61       | 74.00          | 19.39       | 180         | 275       | Horizontal |
| 5              | 17235.00    | 55.74          | 0.35        | 68.20          | 12.46       | 124         | 54        | Horizontal |
| 6              | 17235.00    | 47.23          | 0.35        | 54.00          | 6.77        | 227         | 100       | Horizontal |

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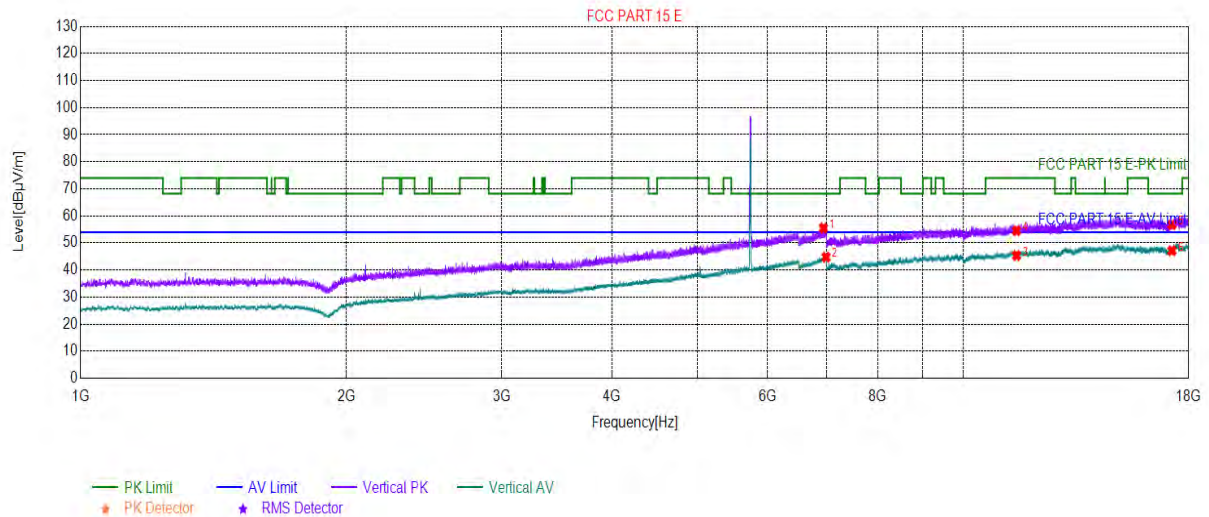
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### 4.9.2.86 802.11AC20\_Channel CH149

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1              | 6944.797    | 55.48          | 21.35       | 68.20          | 12.72       | 164         | 190       | Vertical |
| 2              | 6991.299    | 44.75          | 21.60       | 54.00          | 9.25        | 214         | 64        | Vertical |
| 3              | 11490.00    | 45.36          | -0.61       | 54.00          | 8.64        | 266         | 308       | Vertical |
| 4              | 11490.00    | 54.50          | -0.61       | 74.00          | 19.50       | 169         | 115       | Vertical |
| 5              | 17235.00    | 56.77          | 0.35        | 68.20          | 11.43       | 273         | 331       | Vertical |
| 6              | 17235.00    | 47.13          | 0.35        | 54.00          | 6.87        | 266         | 302       | Vertical |

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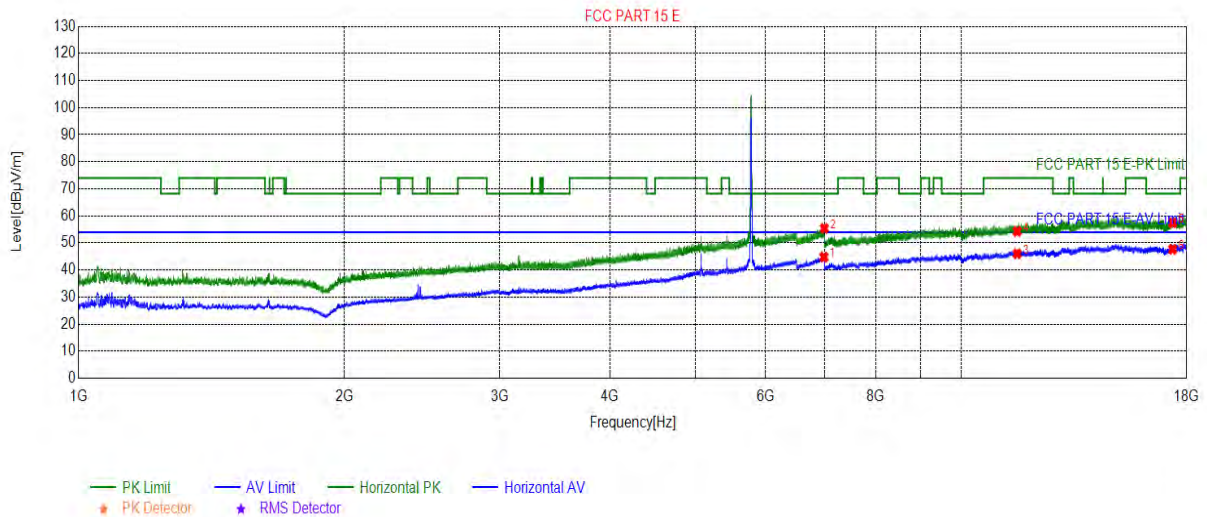
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### 4.9.2.87 802.11AC20\_Channel CH157

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1              | 6988.599    | 44.79          | 21.56       | 54.00          | 9.21        | 118         | 169       | Horizontal |
| 2              | 6995.799    | 55.38          | 21.62       | 68.20          | 12.82       | 165         | 116       | Horizontal |
| 3              | 11570.00    | 46.00          | -0.41       | 54.00          | 8.00        | 114         | 292       | Horizontal |
| 4              | 11570.00    | 54.27          | -0.41       | 74.00          | 19.73       | 249         | 314       | Horizontal |
| 5              | 17355.00    | 57.40          | 1.22        | 68.20          | 10.80       | 136         | 80        | Horizontal |
| 6              | 17355.00    | 47.67          | 1.22        | 54.00          | 6.33        | 233         | 80        | Horizontal |

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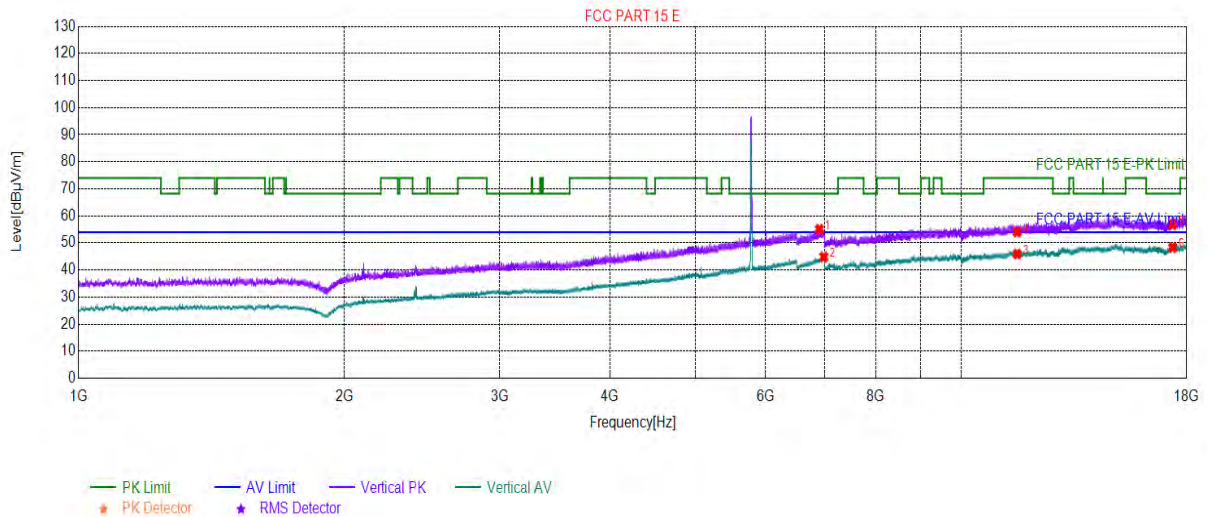
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### 4.9.2.88 802.11AC20\_Channel CH157

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1              | 6903.395    | 55.03          | 21.42       | 68.20          | 13.17       | 236         | 33        | Vertical |
| 2              | 6986.499    | 44.81          | 21.52       | 54.00          | 9.19        | 296         | 318       | Vertical |
| 3              | 11570.00    | 45.94          | -0.41       | 54.00          | 8.06        | 265         | 112       | Vertical |
| 4              | 11570.00    | 54.02          | -0.41       | 74.00          | 19.98       | 260         | 141       | Vertical |
| 5              | 17355.00    | 56.78          | 1.22        | 68.20          | 11.42       | 220         | 233       | Vertical |
| 6              | 17355.00    | 48.32          | 1.22        | 54.00          | 5.68        | 266         | 261       | Vertical |

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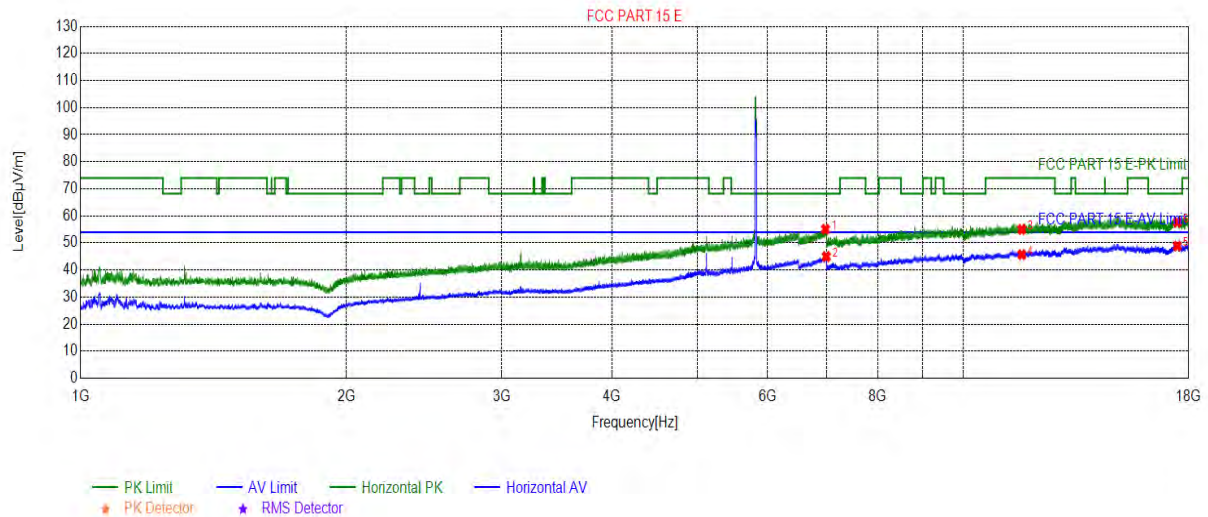
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### 4.9.2.89 802.11AC20\_Channel CH165

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1              | 6981.999    | 55.04          | 21.43       | 68.20          | 13.16       | 168         | 88        | Horizontal |
| 2              | 6995.199    | 44.97          | 21.62       | 54.00          | 9.03        | 151         | 308       | Horizontal |
| 3              | 11650.00    | 55.01          | 0.03        | 74.00          | 18.99       | 229         | 84        | Horizontal |
| 4              | 11650.00    | 45.69          | 0.03        | 54.00          | 8.31        | 131         | 326       | Horizontal |
| 5              | 17475.00    | 48.87          | 1.66        | 54.00          | 5.13        | 125         | 348       | Horizontal |
| 6              | 17475.00    | 57.65          | 1.66        | 68.20          | 10.55       | 206         | 326       | Horizontal |

#### Final Data List

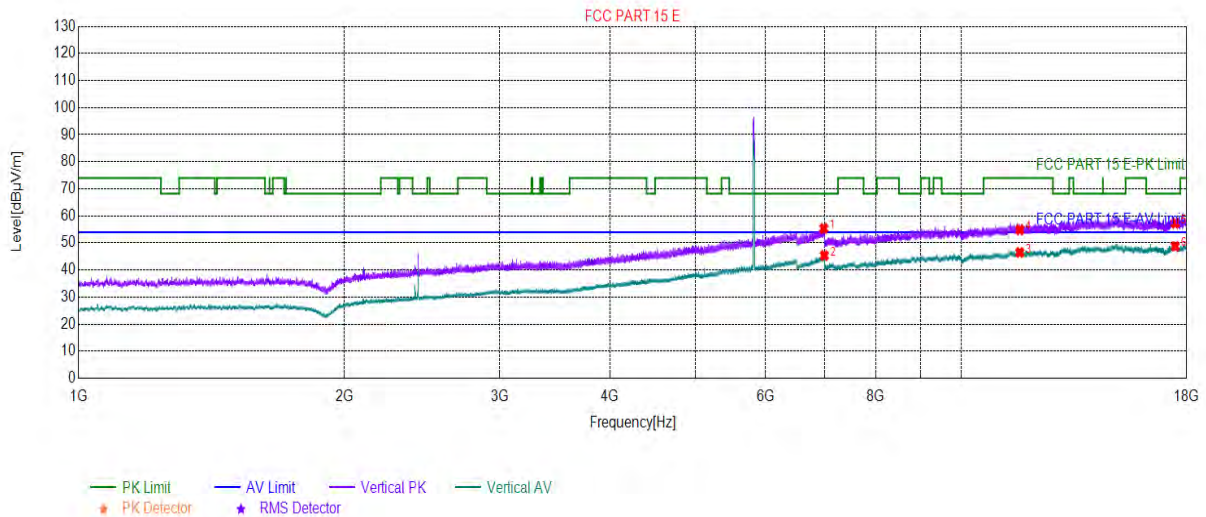


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### 4.9.2.90 802.11AC20\_Channel CH165

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1              | 6986.499    | 55.37          | 21.52       | 68.20          | 12.83       | 211         | 245       | Vertical |
| 2              | 6995.199    | 45.36          | 21.62       | 54.00          | 8.64        | 260         | 360       | Vertical |
| 3              | 11650.00    | 46.48          | 0.03        | 54.00          | 7.52        | 157         | 15        | Vertical |
| 4              | 11650.00    | 54.85          | 0.03        | 74.00          | 19.15       | 219         | 51        | Vertical |
| 5              | 17475.00    | 57.30          | 1.66        | 68.20          | 10.90       | 236         | 297       | Vertical |
| 6              | 17475.00    | 48.75          | 1.66        | 54.00          | 5.25        | 258         | 192       | Vertical |

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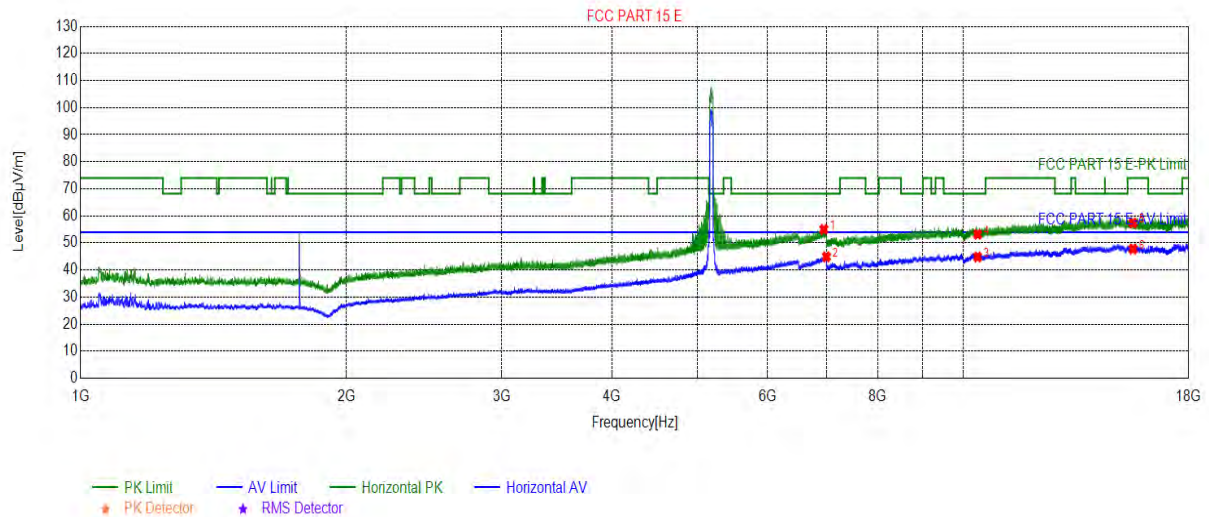
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### 4.9.2.91 802.11AC40\_Channel CH38

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1              | 6950.497    | 54.99          | 21.20       | 68.20          | 13.21       | 124         | 245       | Horizontal |
| 2              | 6996.999    | 44.89          | 21.62       | 54.00          | 9.11        | 172         | 338       | Horizontal |
| 3              | 10380.00    | 44.82          | -1.90       | 54.00          | 9.18        | 169         | 181       | Horizontal |
| 4              | 10380.00    | 53.21          | -1.90       | 68.20          | 14.99       | 127         | 258       | Horizontal |
| 5              | 15570.00    | 57.39          | 1.91        | 74.00          | 16.61       | 155         | 314       | Horizontal |
| 6              | 15570.00    | 47.79          | 1.91        | 54.00          | 6.21        | 136         | 286       | Horizontal |

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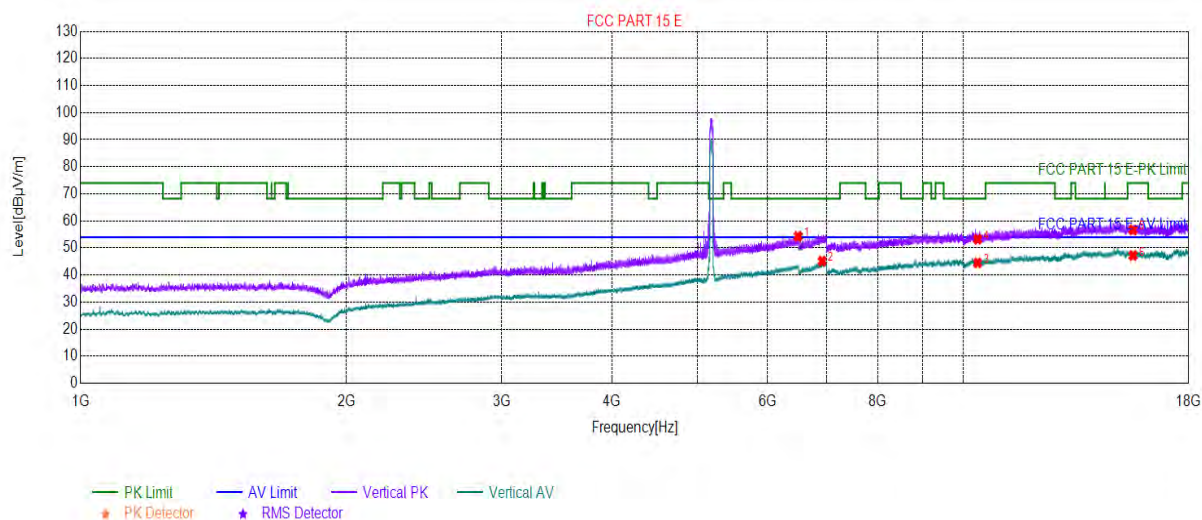
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### 4.9.2.92

### 802.11AC40\_Channel CH38

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1              | 6498.974    | 54.28          | 20.45       | 68.20          | 13.92       | 197         | 49        | Vertical |
| 2              | 6920.196    | 45.15          | 21.16       | 54.00          | 8.85        | 190         | 32        | Vertical |
| 3              | 10380.00    | 44.49          | -1.90       | 54.00          | 9.51        | 187         | 288       | Vertical |
| 4              | 10380.00    | 53.22          | -1.90       | 68.20          | 14.98       | 266         | 206       | Vertical |
| 5              | 15570.00    | 56.66          | 1.91        | 74.00          | 17.34       | 276         | 172       | Vertical |
| 6              | 15570.00    | 47.20          | 1.91        | 54.00          | 6.80        | 239         | 332       | Vertical |

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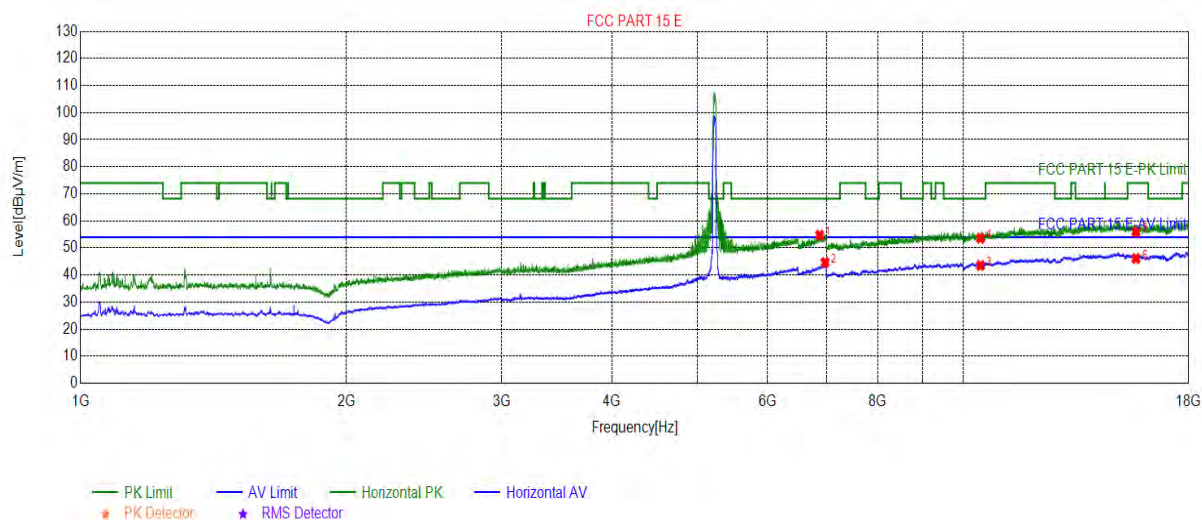
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### 4.9.2.93

### 802.11AC40\_Channel CH46

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1              | 6875.484    | 54.77          | 21.17       | 68.20          | 13.43       | 228         | 21        | Horizontal |
| 2              | 6973.746    | 44.67          | 21.26       | 54.00          | 9.33        | 191         | 163       | Horizontal |
| 3              | 10460.00    | 43.54          | -2.07       | 54.00          | 10.46       | 123         | 358       | Horizontal |
| 4              | 10460.00    | 53.56          | -2.07       | 68.20          | 14.64       | 241         | 229       | Horizontal |
| 5              | 15690.00    | 55.93          | 1.31        | 74.00          | 18.07       | 143         | 47        | Horizontal |
| 6              | 15690.00    | 46.08          | 1.31        | 54.00          | 7.92        | 233         | 358       | Horizontal |

#### Final Data List



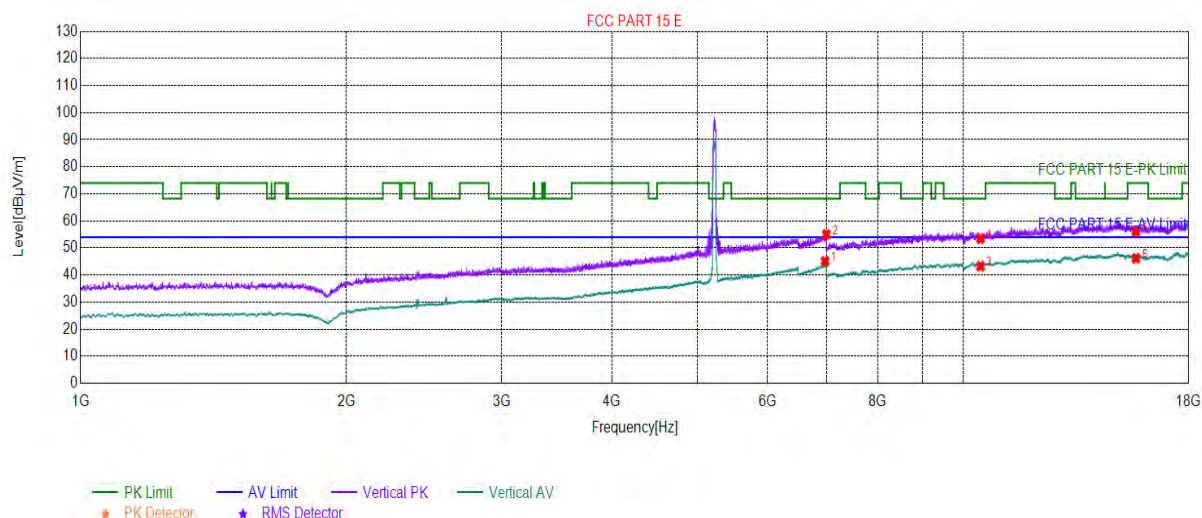
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### 4.9.2.94

### 802.11AC40\_Channel CH46

#### Test Graph



#### Suspected List

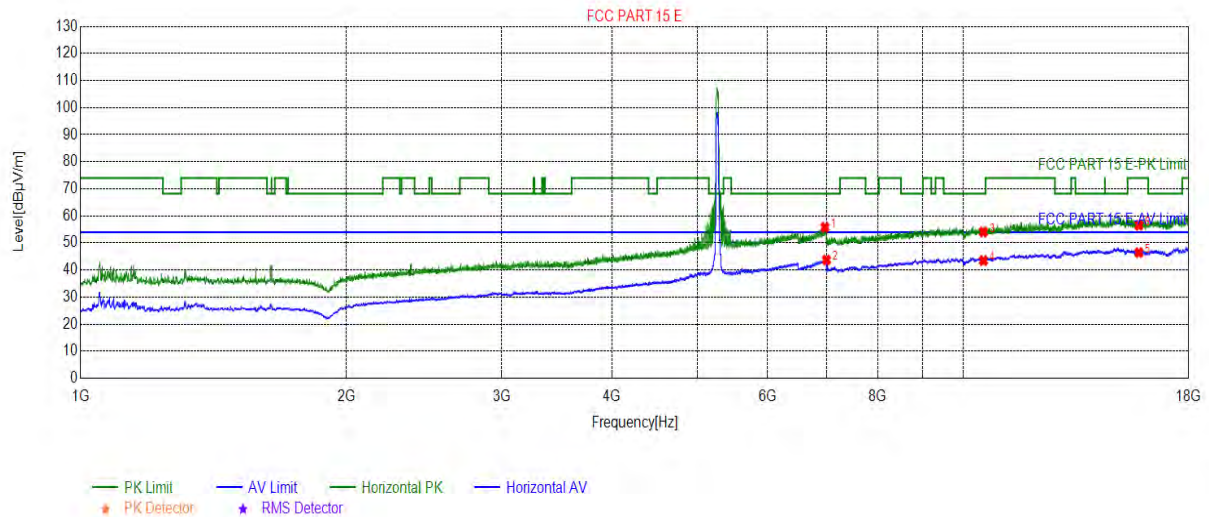
| Suspected List |             |                |             |                |             |             |           |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1              | 6973.746    | 45.06          | 21.26       | 54.00          | 8.94        | 220         | 271       | Vertical |
| 2              | 6996.999    | 54.97          | 21.62       | 68.20          | 13.23       | 240         | 32        | Vertical |
| 3              | 10460.00    | 43.26          | -2.07       | 54.00          | 10.74       | 169         | 8         | Vertical |
| 4              | 10460.00    | 53.42          | -2.07       | 68.20          | 14.78       | 177         | 272       | Vertical |
| 5              | 15690.00    | 56.02          | 1.31        | 74.00          | 17.98       | 233         | 265       | Vertical |
| 6              | 15690.00    | 46.16          | 1.31        | 54.00          | 7.84        | 272         | 49        | Vertical |

#### Final Data List



### 4.9.2.95 802.11AC40\_Channel CH54

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1              | 6972.246    | 55.74          | 21.23       | 68.20          | 12.46       | 102         | 222       | Horizontal |
| 2              | 6998.499    | 43.72          | 21.63       | 54.00          | 10.28       | 190         | 296       | Horizontal |
| 3              | 10540.00    | 54.03          | -2.05       | 68.20          | 14.17       | 146         | 52        | Horizontal |
| 4              | 10540.00    | 43.49          | -2.05       | 54.00          | 10.51       | 121         | 87        | Horizontal |
| 5              | 15810.00    | 46.43          | 1.27        | 54.00          | 7.57        | 139         | 60        | Horizontal |
| 6              | 15810.00    | 56.53          | 1.27        | 74.00          | 17.47       | 130         | 158       | Horizontal |

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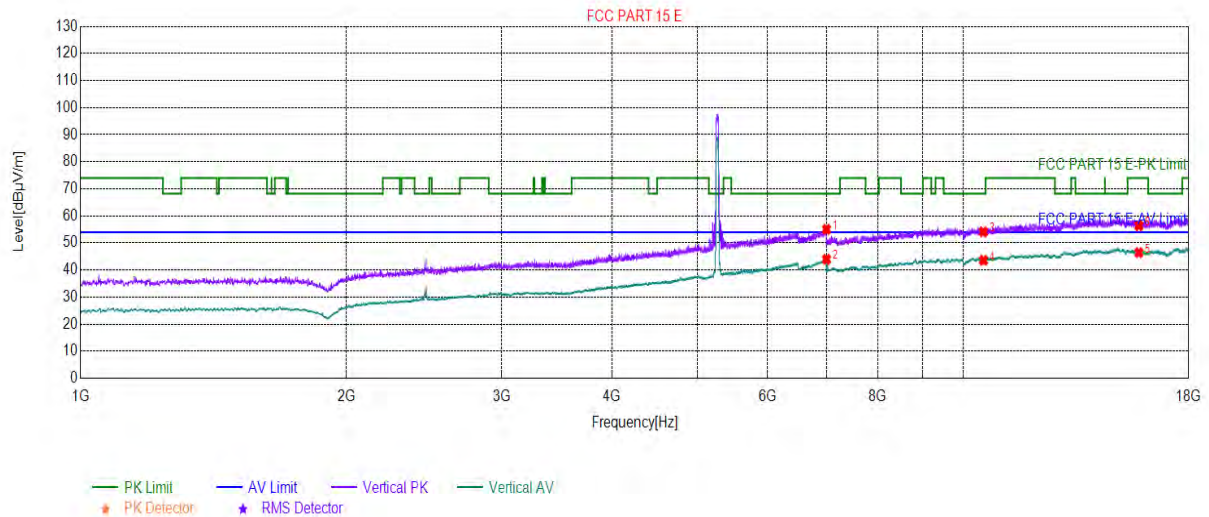
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### 4.9.2.96 802.11AC40\_Channel CH54

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1              | 6998.499    | 55.00          | 21.63       | 68.20          | 13.20       | 294         | 328       | Vertical |
| 2              | 6998.499    | 43.97          | 21.63       | 54.00          | 10.03       | 261         | 84        | Vertical |
| 3              | 10540.00    | 54.08          | -2.05       | 68.20          | 14.12       | 220         | 0         | Vertical |
| 4              | 10540.00    | 43.55          | -2.05       | 54.00          | 10.45       | 196         | 244       | Vertical |
| 5              | 15810.00    | 46.42          | 1.27        | 54.00          | 7.58        | 285         | 358       | Vertical |
| 6              | 15810.00    | 56.36          | 1.27        | 74.00          | 17.64       | 225         | 249       | Vertical |

#### Final Data List



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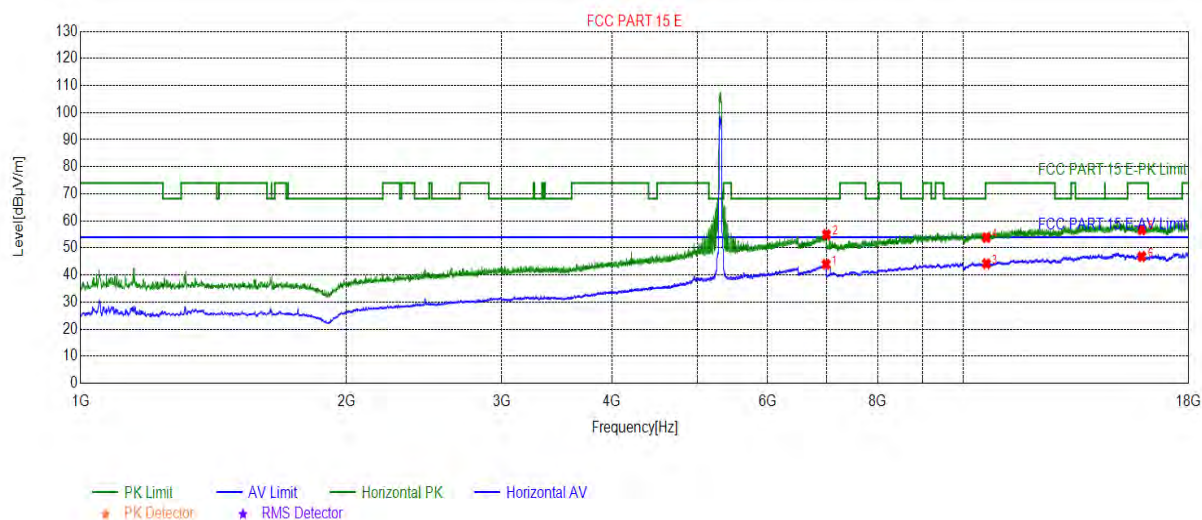
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### 4.9.2.97 802.11AC40\_Channel CH62

#### Test Graph



#### Suspected List

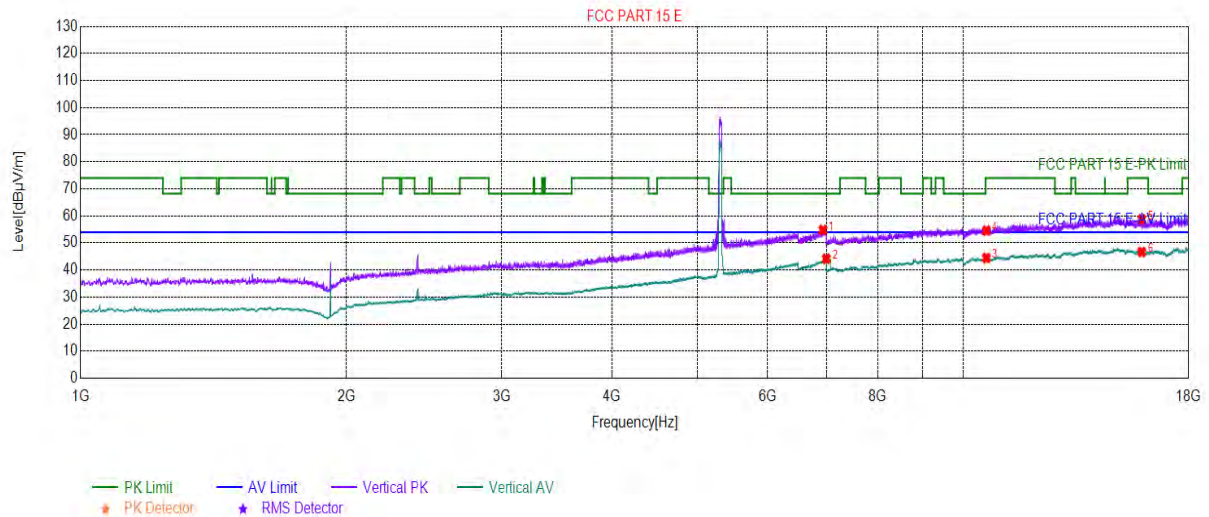
| Suspected List |             |                |             |                |             |             |           |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1              | 6991.749    | 43.95          | 21.60       | 54.00          | 10.05       | 209         | 103       | Horizontal |
| 2              | 6998.499    | 54.91          | 21.63       | 68.20          | 13.29       | 226         | 10        | Horizontal |
| 3              | 10620.00    | 44.17          | -1.76       | 54.00          | 9.83        | 113         | 255       | Horizontal |
| 4              | 10620.00    | 53.84          | -1.76       | 74.00          | 20.16       | 180         | 161       | Horizontal |
| 5              | 15930.00    | 56.67          | 1.11        | 74.00          | 17.33       | 114         | 347       | Horizontal |
| 6              | 15930.00    | 46.80          | 1.11        | 54.00          | 7.20        | 219         | 37        | Horizontal |

#### Final Data List



### 4.9.2.98 802.11AC40\_Channel CH62

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1              | 6934.741    | 54.78          | 21.45       | 68.20          | 13.42       | 197         | 107       | Vertical |
| 2              | 6994.749    | 44.17          | 21.61       | 54.00          | 9.83        | 161         | 242       | Vertical |
| 3              | 10620.00    | 44.43          | -1.76       | 54.00          | 9.57        | 283         | 34        | Vertical |
| 4              | 10620.00    | 54.55          | -1.76       | 74.00          | 19.45       | 150         | 270       | Vertical |
| 5              | 15930.00    | 58.70          | 1.11        | 74.00          | 15.30       | 170         | 38        | Vertical |
| 6              | 15930.00    | 46.66          | 1.11        | 54.00          | 7.34        | 160         | 69        | Vertical |

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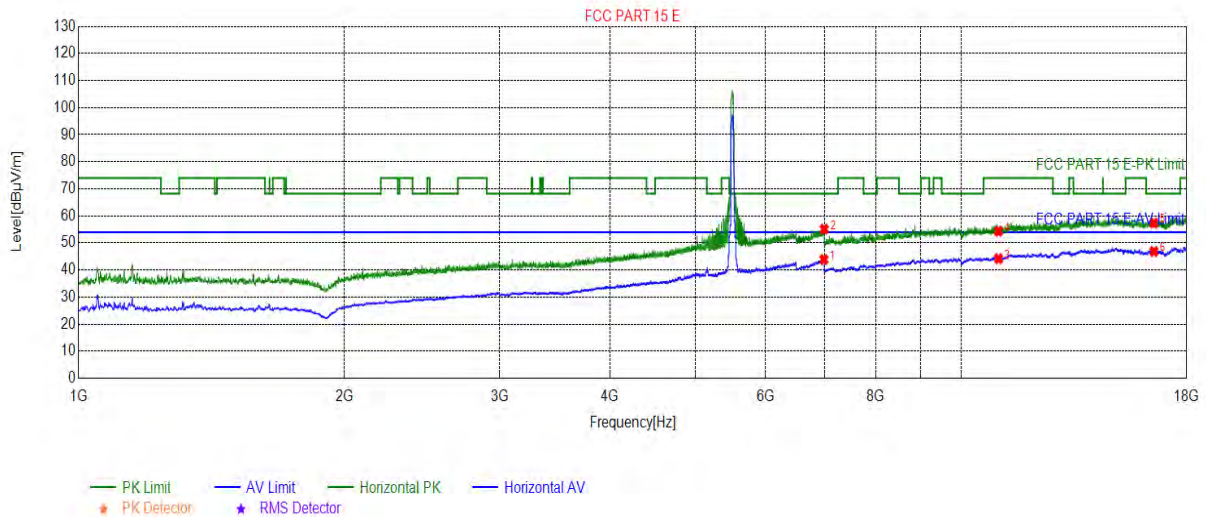
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### 4.9.2.99 802.11AC40\_Channel CH102

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1              | 6987.998    | 43.86          | 21.55       | 54.00          | 10.14       | 226         | 52        | Horizontal |
| 2              | 6994.749    | 55.08          | 21.61       | 68.20          | 13.12       | 236         | 283       | Horizontal |
| 3              | 11020.00    | 44.21          | -0.75       | 54.00          | 9.79        | 199         | 129       | Horizontal |
| 4              | 11020.00    | 54.32          | -0.75       | 74.00          | 19.68       | 229         | 102       | Horizontal |
| 5              | 16530.00    | 57.36          | 0.44        | 68.20          | 10.84       | 191         | 2         | Horizontal |
| 6              | 16530.00    | 46.86          | 0.44        | 54.00          | 7.14        | 189         | 214       | Horizontal |

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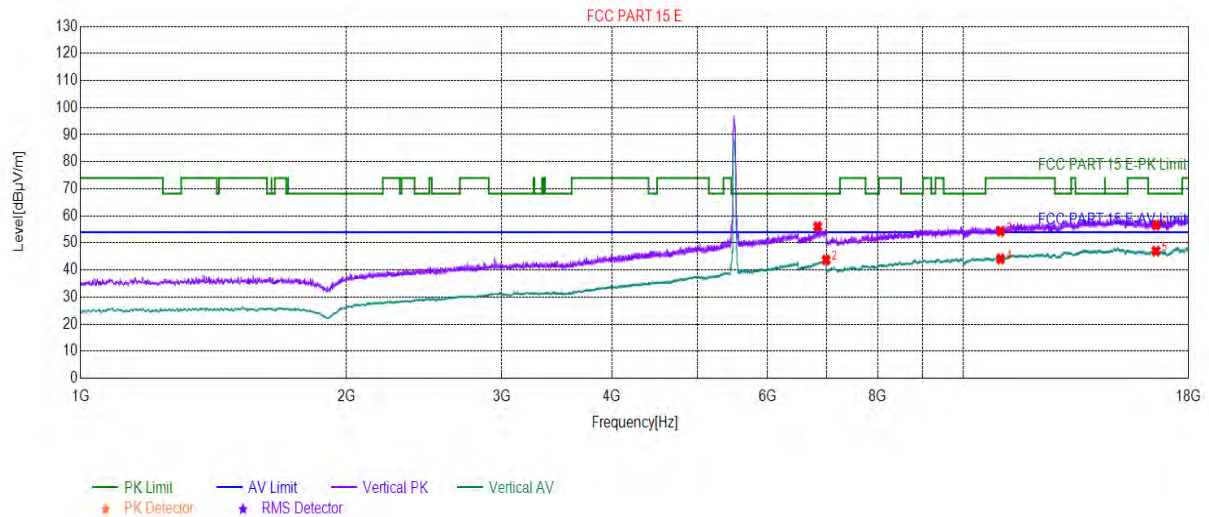
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### 4.9.2.100 802.11AC40\_Channel CH102

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1              | 6839.479    | 56.03          | 21.48       | 68.20          | 12.17       | 190         | 89        | Vertical |
| 2              | 6993.249    | 43.73          | 21.61       | 54.00          | 10.27       | 184         | 8         | Vertical |
| 3              | 11020.00    | 54.27          | -0.75       | 74.00          | 19.73       | 284         | 345       | Vertical |
| 4              | 11020.00    | 44.09          | -0.75       | 54.00          | 9.91        | 212         | 147       | Vertical |
| 5              | 16530.00    | 46.99          | 0.44        | 54.00          | 7.01        | 289         | 258       | Vertical |
| 6              | 16530.00    | 56.52          | 0.44        | 68.20          | 11.68       | 287         | 64        | Vertical |

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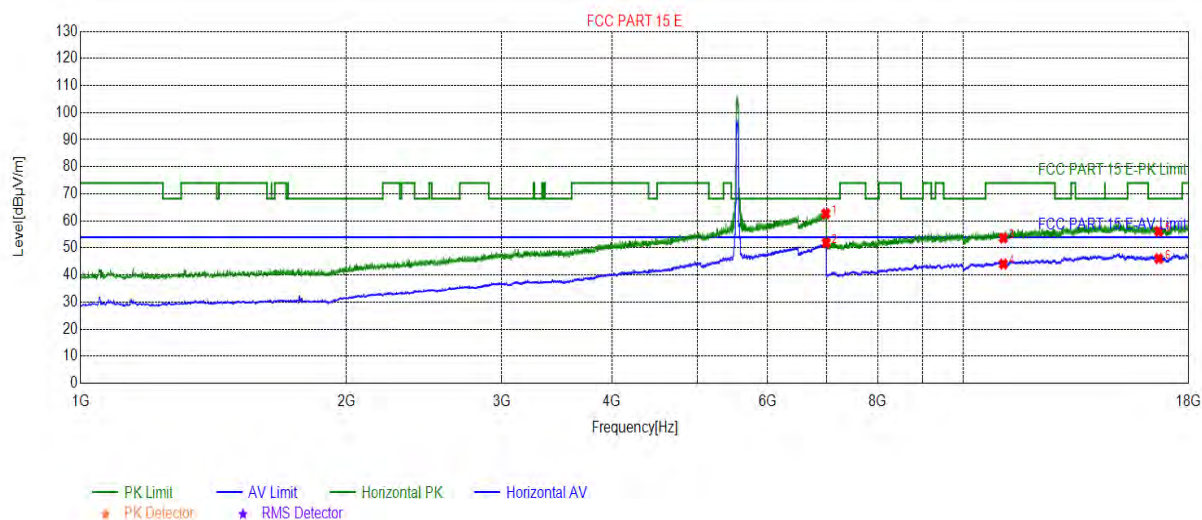
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### 4.9.2.101

### 802.11AC40\_Channel 110

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1              | 6987.248    | 62.69          | 21.53       | 68.20          | 5.51        | 150         | 36        | Horizontal |
| 2              | 6993.999    | 51.87          | 21.61       | 54.00          | 2.13        | 150         | 125       | Horizontal |
| 3              | 11100.00    | 53.68          | -0.71       | 74.00          | 20.32       | 150         | 42        | Horizontal |
| 4              | 11100.00    | 44.05          | -0.71       | 54.00          | 9.95        | 150         | 133       | Horizontal |
| 5              | 16650.00    | 56.12          | 0.59        | 68.20          | 12.08       | 150         | 353       | Horizontal |
| 6              | 16650.00    | 46.07          | 0.59        | 54.00          | 7.93        | 150         | 114       | Horizontal |

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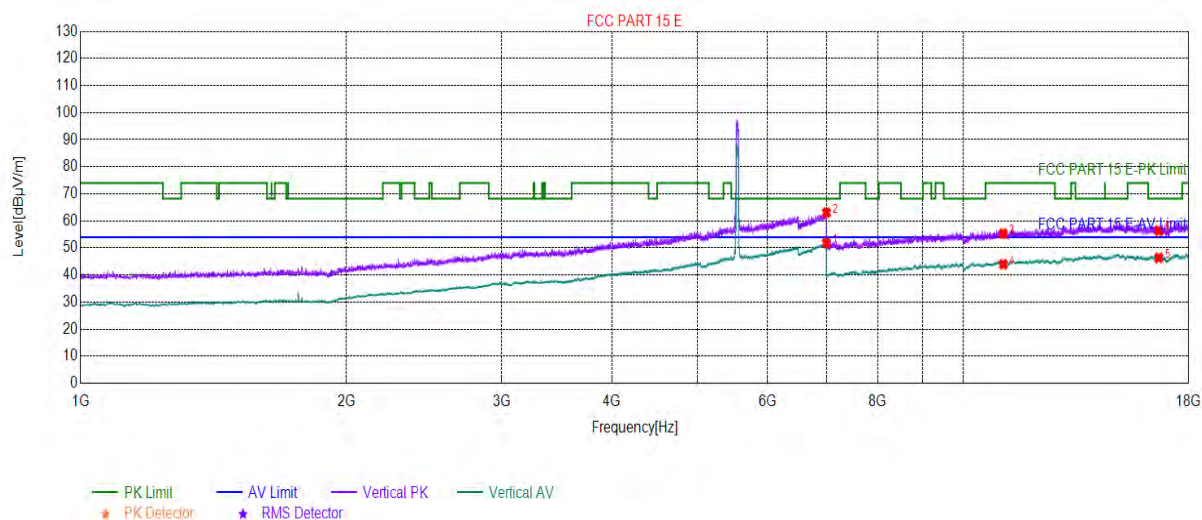
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### 4.9.2.102

### 802.11AC40\_Channel 110

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1              | 6995.499    | 51.82          | 21.62       | 54.00          | 2.18        | 150         | 18        | Vertical |
| 2              | 6998.499    | 63.01          | 21.63       | 68.20          | 5.19        | 150         | 37        | Vertical |
| 3              | 11100.00    | 55.31          | -0.71       | 74.00          | 18.69       | 150         | 172       | Vertical |
| 4              | 11100.00    | 43.96          | -0.71       | 54.00          | 10.04       | 150         | 231       | Vertical |
| 5              | 16650.00    | 46.34          | 0.59        | 54.00          | 7.66        | 150         | 66        | Vertical |
| 6              | 16650.00    | 56.35          | 0.59        | 68.20          | 11.85       | 150         | 9         | Vertical |

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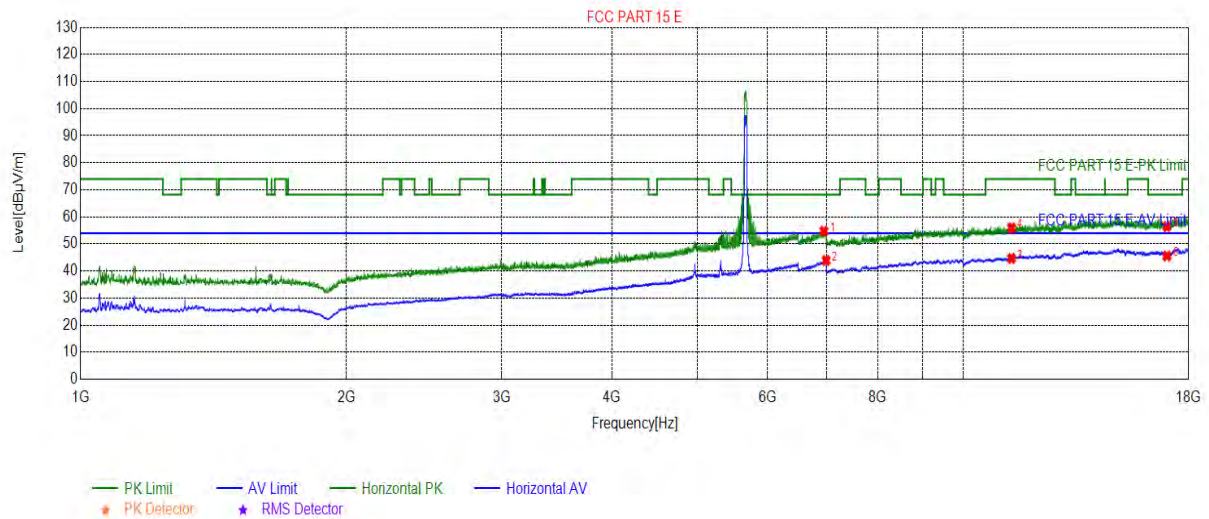
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### 4.9.2.103 802.11AC40\_Channel CH134

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1              | 6952.744    | 54.75          | 21.17       | 68.20          | 13.45       | 170         | 260       | Horizontal |
| 2              | 6992.499    | 43.91          | 21.60       | 54.00          | 10.09       | 148         | 7         | Horizontal |
| 3              | 11340.00    | 44.68          | -0.54       | 54.00          | 9.32        | 170         | 45        | Horizontal |
| 4              | 11340.00    | 55.96          | -0.54       | 74.00          | 18.04       | 227         | 150       | Horizontal |
| 5              | 17010.00    | 56.40          | 0.02        | 68.20          | 11.80       | 194         | 244       | Horizontal |
| 6              | 17010.00    | 45.57          | 0.02        | 54.00          | 8.43        | 117         | 82        | Horizontal |

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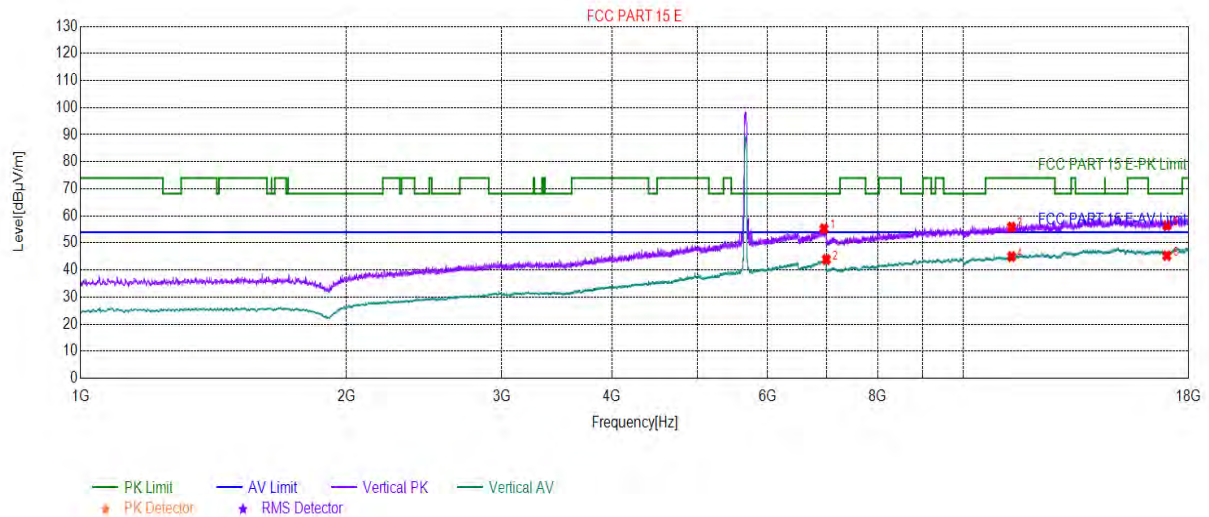
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### 4.9.2.104 802.11AC40\_Channel CH134

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1              | 6954.994    | 55.26          | 21.15       | 68.20          | 12.94       | 182         | 136       | Vertical |
| 2              | 6995.499    | 43.89          | 21.62       | 54.00          | 10.11       | 251         | 120       | Vertical |
| 3              | 11340.00    | 55.87          | -0.54       | 74.00          | 18.13       | 158         | 152       | Vertical |
| 4              | 11340.00    | 44.94          | -0.54       | 54.00          | 9.06        | 177         | 50        | Vertical |
| 5              | 17010.00    | 56.43          | 0.02        | 68.20          | 11.77       | 224         | 128       | Vertical |
| 6              | 17010.00    | 45.32          | 0.02        | 54.00          | 8.68        | 194         | 328       | Vertical |

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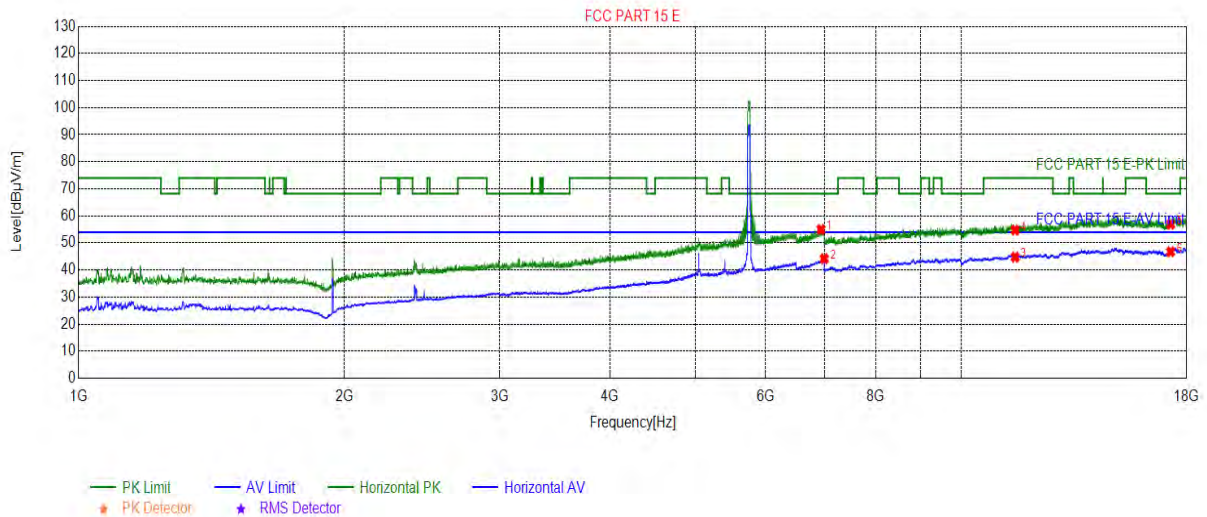
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### 4.9.2.105 802.11AC40\_Channel CH151

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1              | 6933.991    | 54.94          | 21.44       | 68.20          | 13.26       | 117         | 184       | Horizontal |
| 2              | 6994.749    | 44.17          | 21.61       | 54.00          | 9.83        | 232         | 119       | Horizontal |
| 3              | 11510.00    | 44.76          | -0.54       | 54.00          | 9.24        | 113         | 352       | Horizontal |
| 4              | 11510.00    | 54.74          | -0.54       | 74.00          | 19.26       | 192         | 248       | Horizontal |
| 5              | 17265.00    | 56.88          | 0.40        | 68.20          | 11.32       | 119         | 305       | Horizontal |
| 6              | 17265.00    | 46.74          | 0.40        | 54.00          | 7.26        | 221         | 301       | Horizontal |

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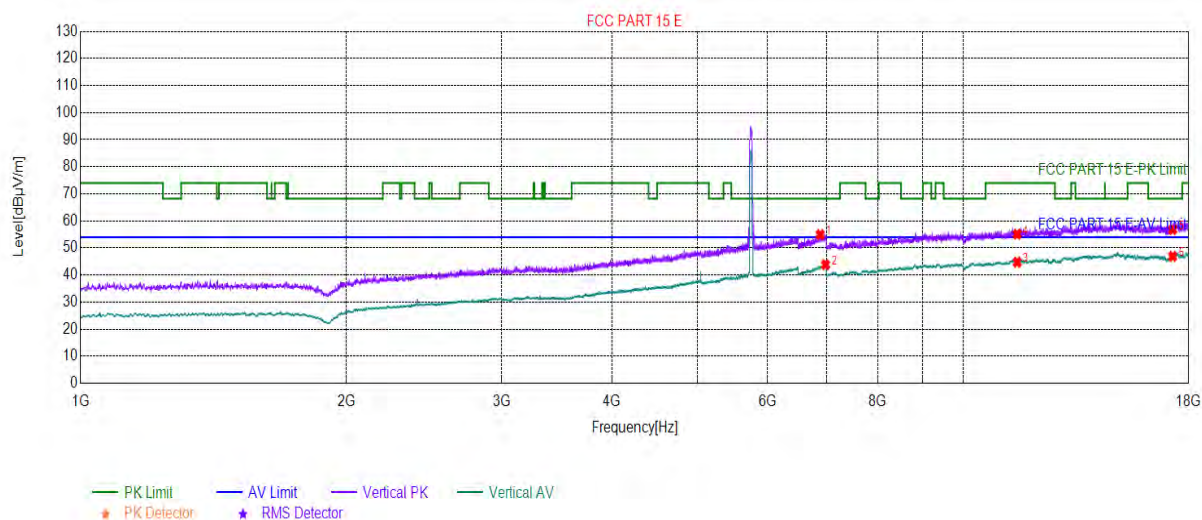
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### 4.9.2.106

### 802.11AC40\_Channel CH151

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1              | 6885.235    | 54.91          | 21.22       | 68.20          | 13.29       | 167         | 331       | Vertical |
| 2              | 6982.747    | 43.80          | 21.44       | 54.00          | 10.20       | 227         | 323       | Vertical |
| 3              | 11510.00    | 44.74          | -0.54       | 54.00          | 9.26        | 257         | 265       | Vertical |
| 4              | 11510.00    | 55.07          | -0.54       | 74.00          | 18.93       | 229         | 2         | Vertical |
| 5              | 17265.00    | 56.79          | 0.40        | 68.20          | 11.41       | 289         | 260       | Vertical |
| 6              | 17265.00    | 46.91          | 0.40        | 54.00          | 7.09        | 150         | 228       | Vertical |

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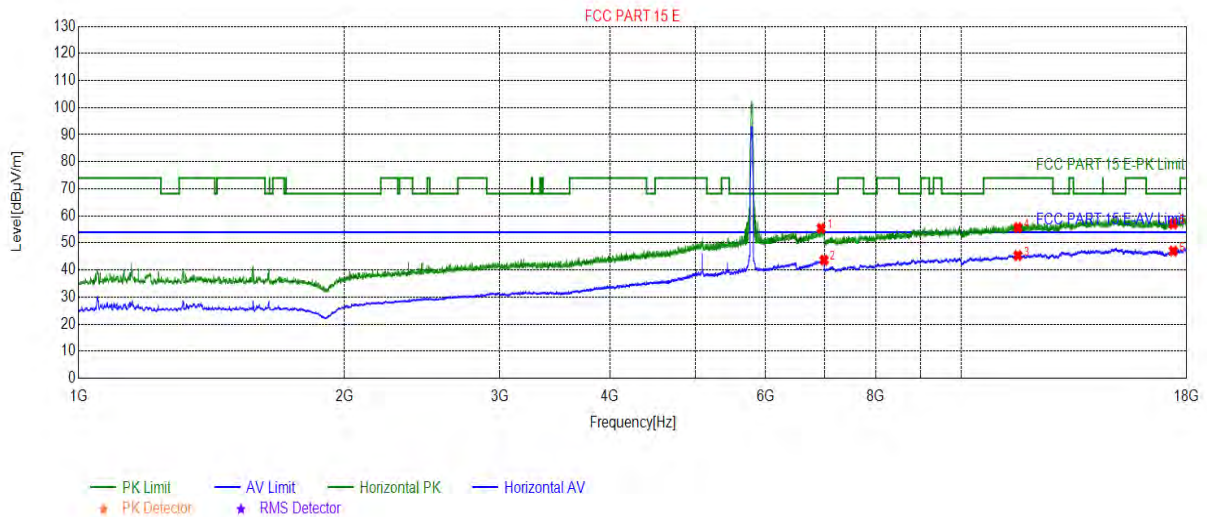
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### 4.9.2.107 802.11AC40\_Channel CH159

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1              | 6936.242    | 55.38          | 21.45       | 68.20          | 12.82       | 227         | 312       | Horizontal |
| 2              | 6991.749    | 43.67          | 21.60       | 54.00          | 10.33       | 165         | 4         | Horizontal |
| 3              | 11590.00    | 45.32          | -0.41       | 54.00          | 8.68        | 220         | 202       | Horizontal |
| 4              | 11590.00    | 55.66          | -0.41       | 74.00          | 18.34       | 175         | 258       | Horizontal |
| 5              | 17385.00    | 57.03          | 1.10        | 68.20          | 11.17       | 173         | 308       | Horizontal |
| 6              | 17385.00    | 47.01          | 1.10        | 54.00          | 6.99        | 160         | 41        | Horizontal |

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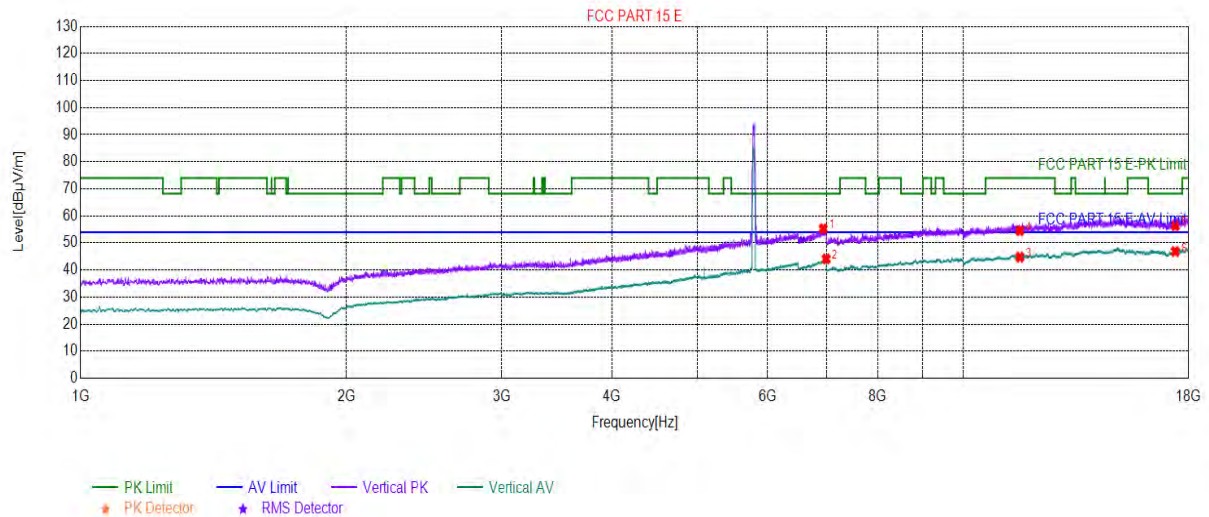
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### 4.9.2.108 802.11AC40\_Channel CH159

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1              | 6939.242    | 55.29          | 21.47       | 68.20          | 12.91       | 265         | 55        | Vertical |
| 2              | 6993.249    | 44.10          | 21.61       | 54.00          | 9.90        | 254         | 206       | Vertical |
| 3              | 11590.00    | 44.77          | -0.41       | 54.00          | 9.23        | 169         | 219       | Vertical |
| 4              | 11590.00    | 54.52          | -0.41       | 74.00          | 19.48       | 223         | 323       | Vertical |
| 5              | 17385.00    | 56.33          | 1.10        | 68.20          | 11.87       | 184         | 48        | Vertical |
| 6              | 17385.00    | 46.83          | 1.10        | 54.00          | 7.17        | 274         | 314       | Vertical |

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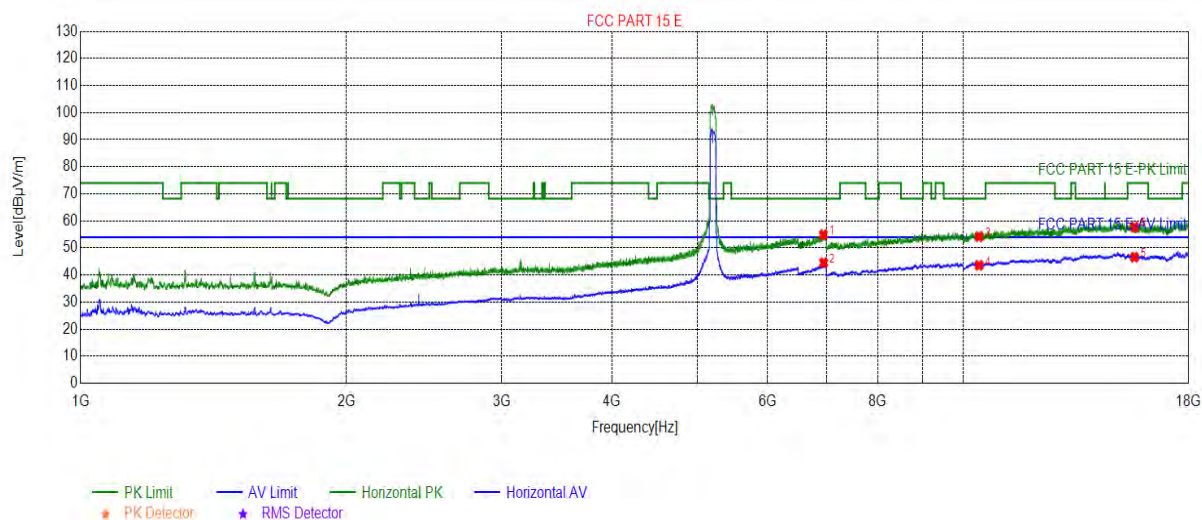
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### 4.9.2.109

### 802.11AC80\_Channel CH42

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1              | 6941.492    | 54.87          | 21.44       | 68.20          | 13.33       | 214         | 194       | Horizontal |
| 2              | 6947.493    | 44.54          | 21.28       | 54.00          | 9.46        | 239         | 174       | Horizontal |
| 3              | 10420.00    | 54.16          | -1.75       | 68.20          | 14.04       | 237         | 61        | Horizontal |
| 4              | 10420.00    | 43.59          | -1.75       | 54.00          | 10.41       | 110         | 212       | Horizontal |
| 5              | 15630.00    | 46.60          | 1.59        | 54.00          | 7.40        | 231         | 26        | Horizontal |
| 6              | 15630.00    | 57.71          | 1.59        | 74.00          | 16.29       | 105         | 26        | Horizontal |

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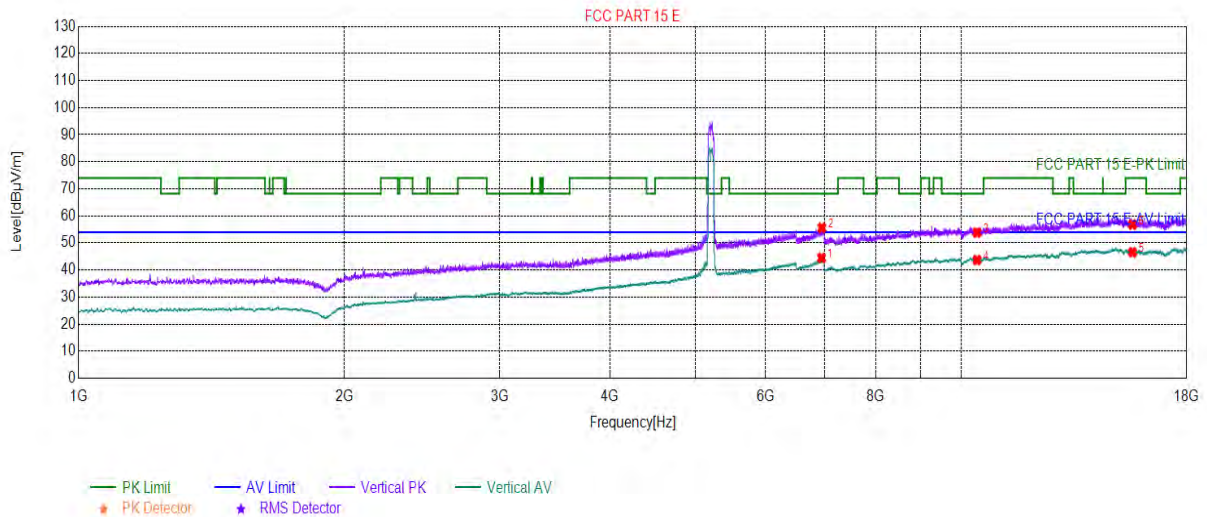
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### 4.9.2.110 802.11AC80\_Channel CH42

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1              | 6946.743    | 44.49          | 21.30       | 54.00          | 9.51        | 167         | 288       | Vertical |
| 2              | 6952.744    | 55.58          | 21.17       | 68.20          | 12.62       | 206         | 268       | Vertical |
| 3              | 10420.00    | 53.80          | -1.75       | 68.20          | 14.40       | 166         | 74        | Vertical |
| 4              | 10420.00    | 43.67          | -1.75       | 54.00          | 10.33       | 248         | 29        | Vertical |
| 5              | 15630.00    | 46.56          | 1.59        | 54.00          | 7.44        | 163         | 183       | Vertical |
| 6              | 15630.00    | 56.78          | 1.59        | 74.00          | 17.22       | 282         | 312       | Vertical |

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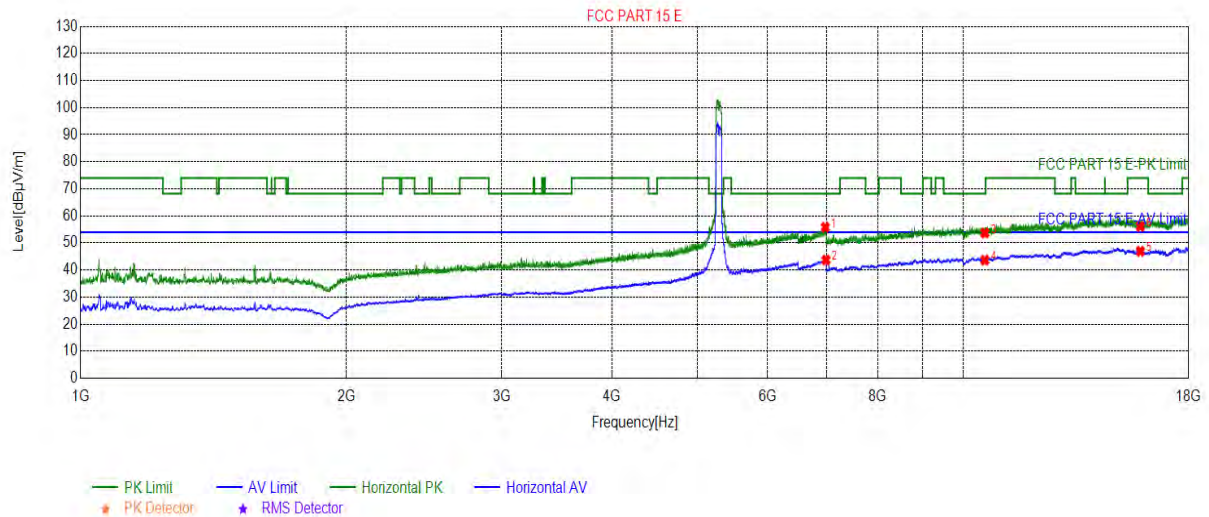
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### 4.9.2.111 802.11AC80\_Channel CH58

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1              | 6977.497    | 55.77          | 21.34       | 68.20          | 12.43       | 117         | 217       | Horizontal |
| 2              | 6989.498    | 43.71          | 21.58       | 54.00          | 10.29       | 125         | 125       | Horizontal |
| 3              | 10580.00    | 53.66          | -1.83       | 68.20          | 14.54       | 135         | 124       | Horizontal |
| 4              | 10580.00    | 43.63          | -1.83       | 54.00          | 10.37       | 104         | 17        | Horizontal |
| 5              | 15870.00    | 46.92          | 1.14        | 54.00          | 7.08        | 156         | 202       | Horizontal |
| 6              | 15870.00    | 56.12          | 1.14        | 74.00          | 17.88       | 134         | 226       | Horizontal |

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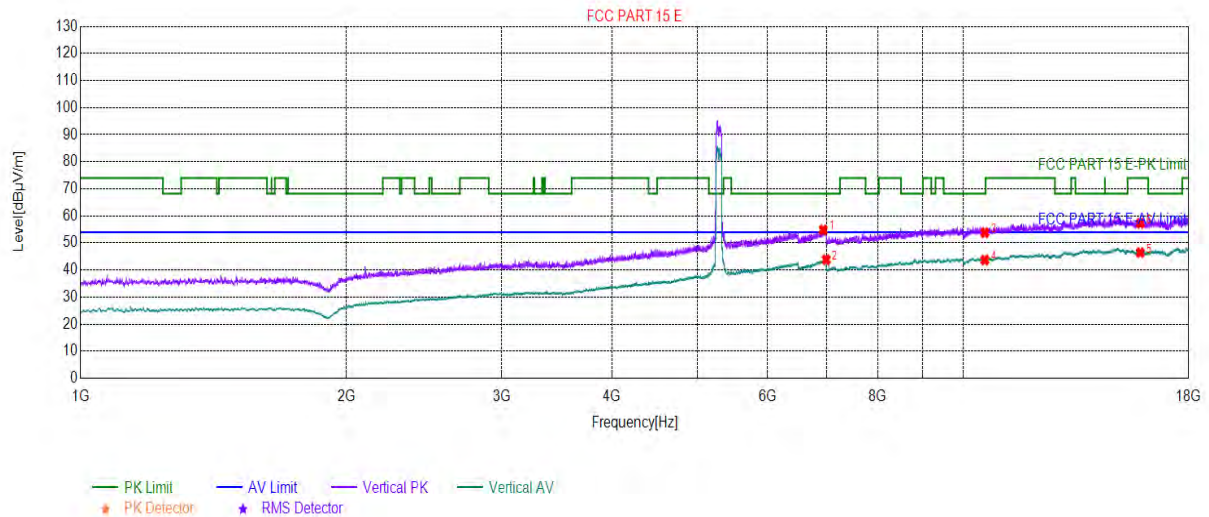
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### 4.9.2.112 802.11AC80\_Channel CH58

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1              | 6939.992    | 54.80          | 21.48       | 68.20          | 13.40       | 287         | 116       | Vertical |
| 2              | 6993.999    | 43.80          | 21.61       | 54.00          | 10.20       | 251         | 186       | Vertical |
| 3              | 10580.00    | 53.80          | -1.83       | 68.20          | 14.40       | 191         | 327       | Vertical |
| 4              | 10580.00    | 43.72          | -1.83       | 54.00          | 10.28       | 287         | 286       | Vertical |
| 5              | 15870.00    | 46.43          | 1.14        | 54.00          | 7.57        | 179         | 2         | Vertical |
| 6              | 15870.00    | 57.26          | 1.14        | 74.00          | 16.74       | 155         | 286       | Vertical |

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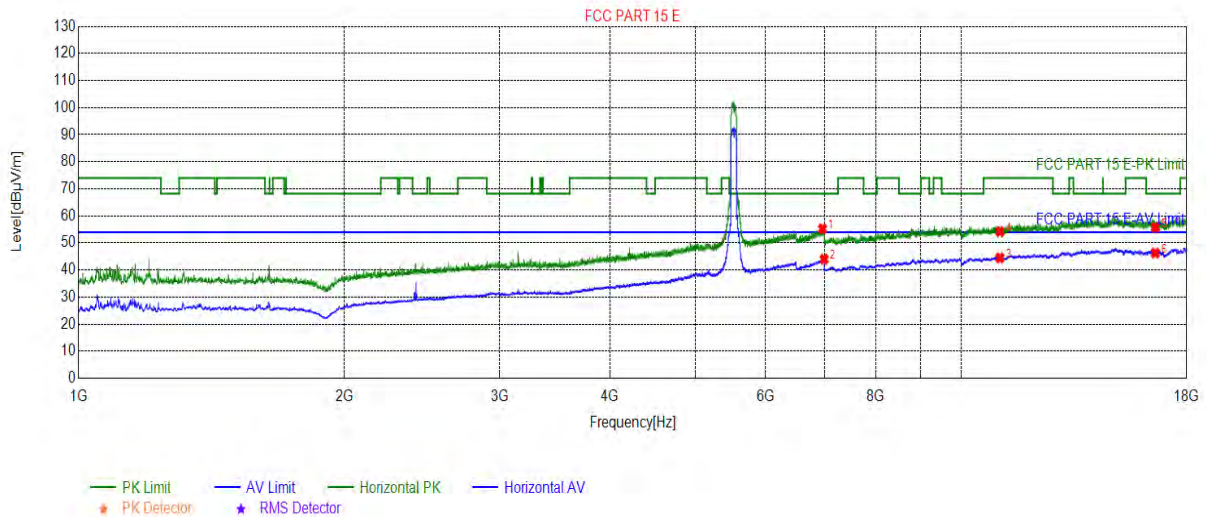
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### 4.9.2.113 802.11AC80\_Channel CH106

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1              | 6963.995    | 55.23          | 21.12       | 68.20          | 12.97       | 223         | 335       | Horizontal |
| 2              | 6991.749    | 44.00          | 21.60       | 54.00          | 10.00       | 126         | 99        | Horizontal |
| 3              | 11060.00    | 44.49          | -0.74       | 54.00          | 9.51        | 178         | 148       | Horizontal |
| 4              | 11060.00    | 54.17          | -0.74       | 74.00          | 19.83       | 245         | 164       | Horizontal |
| 5              | 16590.00    | 55.72          | 0.89        | 68.20          | 12.48       | 143         | 298       | Horizontal |
| 6              | 16590.00    | 46.27          | 0.89        | 54.00          | 7.73        | 104         | 41        | Horizontal |

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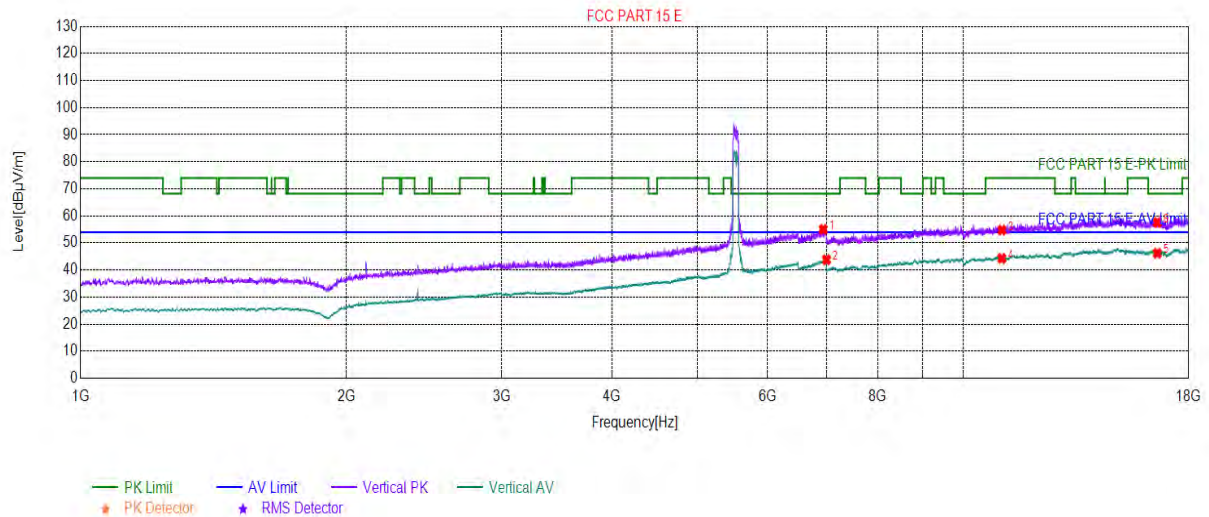
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### 4.9.2.114 802.11AC80\_Channel CH106

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1              | 6939.242    | 55.00          | 21.47       | 68.20          | 13.20       | 247         | 296       | Vertical |
| 2              | 6999.249    | 43.79          | 21.64       | 54.00          | 10.21       | 200         | 208       | Vertical |
| 3              | 11060.00    | 54.71          | -0.74       | 74.00          | 19.29       | 189         | 64        | Vertical |
| 4              | 11060.00    | 44.30          | -0.74       | 54.00          | 9.70        | 263         | 28        | Vertical |
| 5              | 16590.00    | 46.20          | 0.89        | 54.00          | 7.80        | 193         | 300       | Vertical |
| 6              | 16590.00    | 57.58          | 0.89        | 68.20          | 10.62       | 235         | 168       | Vertical |

#### Final Data List



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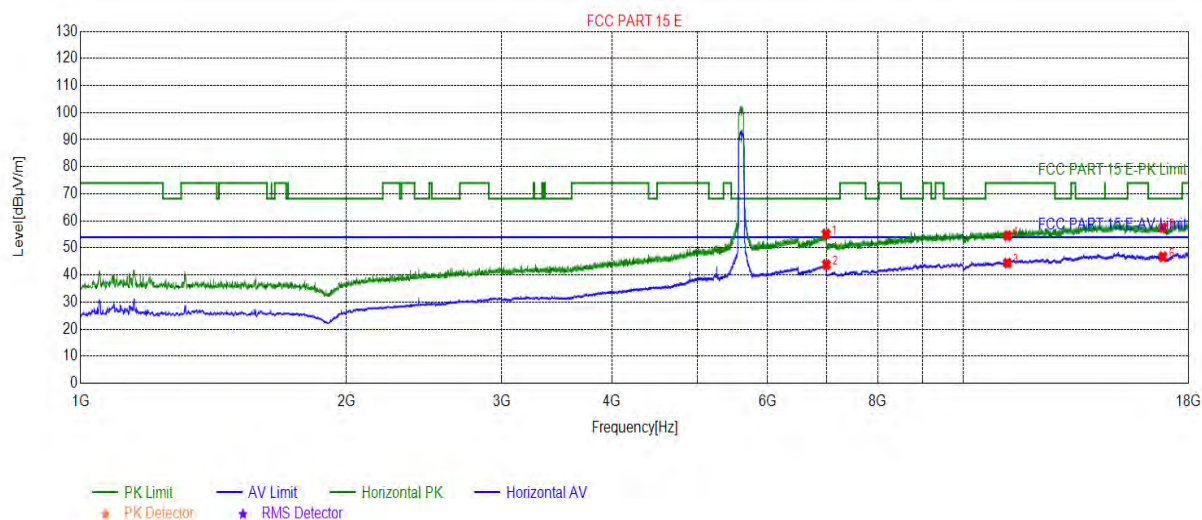
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### 4.9.2.115 802.11AC80\_Channel CH122

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1              | 6991.749    | 55.13          | 21.60       | 68.20          | 13.07       | 110         | 323       | Horizontal |
| 2              | 6996.249    | 43.82          | 21.62       | 54.00          | 10.18       | 112         | 214       | Horizontal |
| 3              | 11220.00    | 44.38          | -0.66       | 54.00          | 9.62        | 135         | 275       | Horizontal |
| 4              | 11220.00    | 54.45          | -0.66       | 74.00          | 19.55       | 248         | 287       | Horizontal |
| 5              | 16830.00    | 57.56          | 1.14        | 68.20          | 10.64       | 137         | 29        | Horizontal |
| 6              | 16830.00    | 46.73          | 1.14        | 54.00          | 7.27        | 206         | 341       | Horizontal |

#### Final Data List



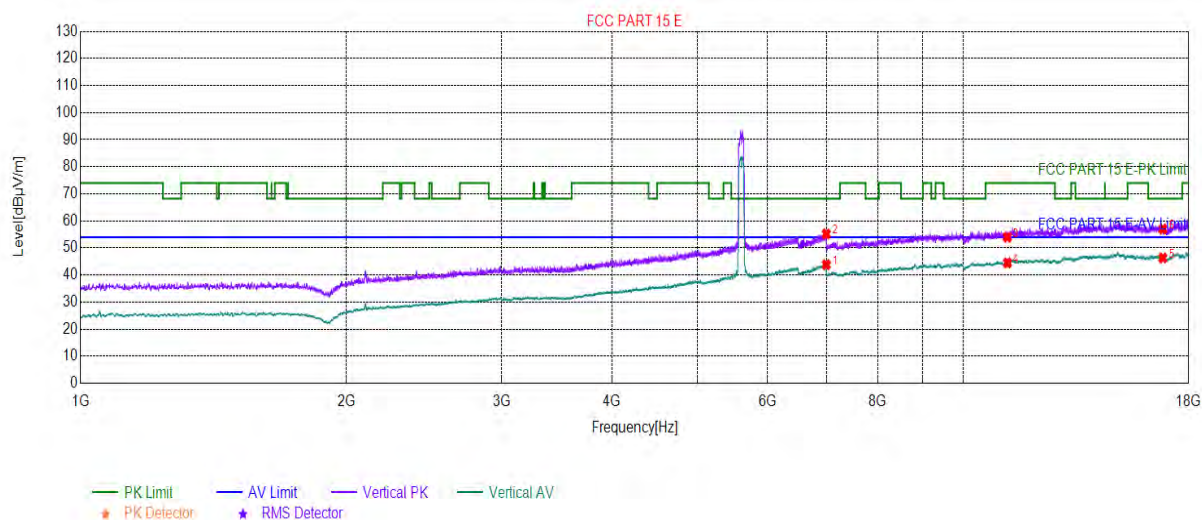
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### 4.9.2.116

### 802.11AC80\_Channel CH122

#### Test Graph



#### Suspected List

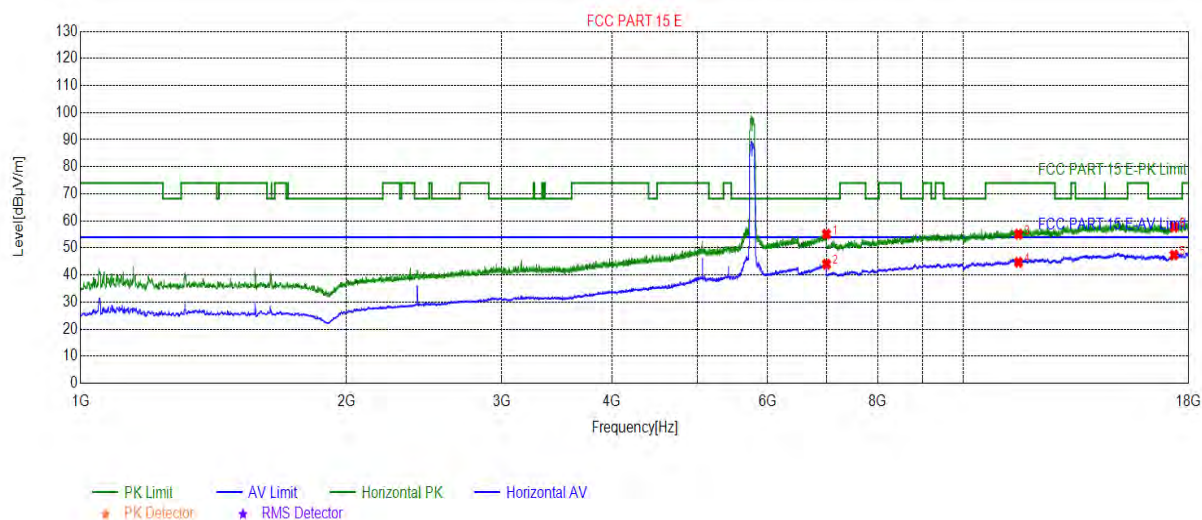
| Suspected List |             |                |             |                |             |             |           |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1              | 6994.749    | 43.81          | 21.61       | 54.00          | 10.19       | 182         | 265       | Vertical |
| 2              | 6996.249    | 55.16          | 21.62       | 68.20          | 13.04       | 269         | 12        | Vertical |
| 3              | 11220.00    | 54.00          | -0.66       | 74.00          | 20.00       | 232         | 78        | Vertical |
| 4              | 11220.00    | 44.50          | -0.66       | 54.00          | 9.50        | 236         | 71        | Vertical |
| 5              | 16830.00    | 46.31          | 1.14        | 54.00          | 7.69        | 188         | 279       | Vertical |
| 6              | 16830.00    | 57.00          | 1.14        | 68.20          | 11.20       | 237         | 141       | Vertical |

#### Final Data List



### 4.9.2.117 802.11AC80\_Channel CH155

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1              | 6997.749    | 55.11          | 21.63       | 68.20          | 13.09       | 151         | 141       | Horizontal |
| 2              | 6998.499    | 44.00          | 21.63       | 54.00          | 10.00       | 177         | 121       | Horizontal |
| 3              | 11550.00    | 55.06          | -0.41       | 74.00          | 18.94       | 244         | 197       | Horizontal |
| 4              | 11550.00    | 44.72          | -0.41       | 54.00          | 9.28        | 204         | 5         | Horizontal |
| 5              | 17325.00    | 47.38          | 0.82        | 54.00          | 6.62        | 120         | 85        | Horizontal |
| 6              | 17325.00    | 57.73          | 0.82        | 68.20          | 10.47       | 145         | 129       | Horizontal |

#### Final Data List



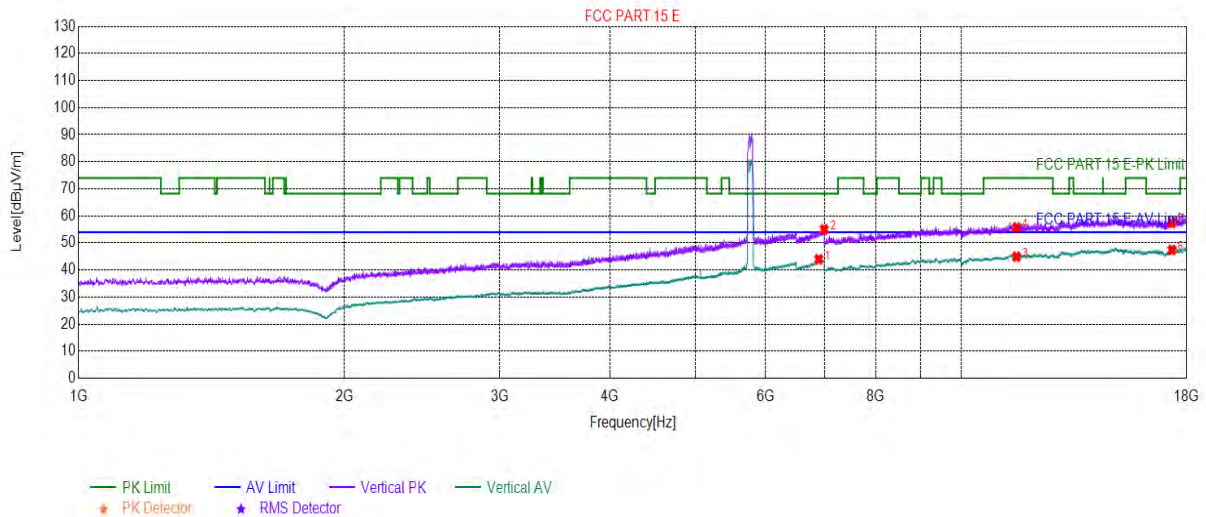
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### 4.9.2.118

### 802.11AC80\_Channel CH155

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1              | 6895.737    | 43.96          | 21.32       | 54.00          | 10.04       | 256         | 223       | Vertical |
| 2              | 6994.749    | 54.96          | 21.61       | 68.20          | 13.24       | 227         | 259       | Vertical |
| 3              | 11550.00    | 44.90          | -0.41       | 54.00          | 9.10        | 213         | 8         | Vertical |
| 4              | 11550.00    | 55.72          | -0.41       | 74.00          | 18.28       | 282         | 8         | Vertical |
| 5              | 17325.00    | 57.36          | 0.82        | 68.20          | 10.84       | 218         | 159       | Vertical |
| 6              | 17325.00    | 47.39          | 0.82        | 54.00          | 6.61        | 168         | 86        | Vertical |

#### Final Data List

Remark:

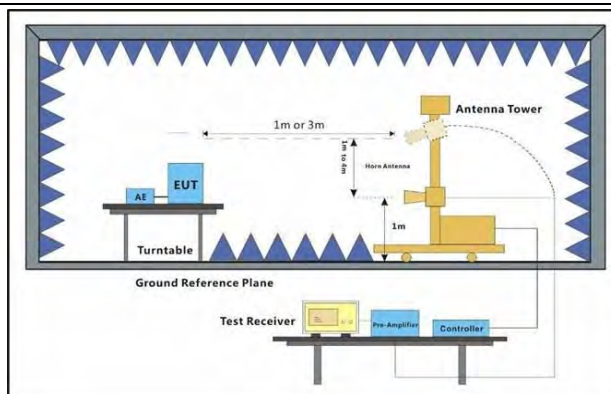
- The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:  
Final Test Level = Receiver Reading + Antenna Factor + Cable Factor – Preamplifier Factor
- Scan from 9kHz to 40GHz, The disturbance between 9KHz to 30MHz and 18GHz to 40GHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.
- As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. So, only the peak measurements were shown in the report.
- All modes have been tested, but only the worst case data displayed in this report



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### 4.10 Restricted bands around fundamental frequency

|                   |                                                  |                |               |
|-------------------|--------------------------------------------------|----------------|---------------|
| Test Requirement: | 47 CFR Part 15 Section 15.407(b)                 |                |               |
| Test Method:      | ANSI C63.10: 2013                                |                |               |
| Test Site:        | Measurement Distance: 3m (Semi-Anechoic Chamber) |                |               |
| Limit:            | Frequency                                        | Limit (dBuV/m) | Remark        |
|                   | 30MHz-88MHz                                      | 40.0           | Quasi-peak    |
|                   | 88MHz-216MHz                                     | 43.5           | Quasi-peak    |
|                   | 216MHz-960MHz                                    | 46.0           | Quasi-peak    |
|                   | 960MHz-1GHz                                      | 54.0           | Quasi-peak    |
|                   | Above 1GHz                                       | 54.0           | Average Value |
|                   |                                                  | 74.0           | Peak Value    |
| Test Setup:       |                                                  |                |               |



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|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Test Procedure:        | <ul style="list-style-type: none"> <li>a. The EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.</li> <li>b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.</li> <li>c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.</li> <li>d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.</li> <li>e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.</li> <li>f. Place a marker at the end of the restricted band closest to the transmit frequency to show compliance. Also measure any emissions in the restricted bands. Save the spectrum analyzer plot. Repeat for each power and modulation for lowest and highest channel</li> <li>g. Test the EUT in the outermost channels.</li> <li>h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, And found the X axis positioning which it is worse case.</li> <li>i. Repeat above procedures until all frequencies measured was complete.</li> </ul> |
| Exploratory Test Mode: | Transmitting with all kind of modulations, data rates.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Final Test Mode:       | <p>Through Pre-scan, find the</p> <p>6Mbps of rate is the worst case of 802.11a;</p> <p>MCS0 of rate is the worst case of 802.11n(HT20) ;</p> <p>MCS0 of rate is the worst case of 802.11n(HT40);</p> <p>MCS0 of rate is the worst case of 802.11ac(VHT20).</p> <p>MCS0 of rate is the worst case of 802.11ac(VHT40).</p> <p>MCS0 of rate is the worst case of 802.11ac(VHT80).</p> <p>Only the worst case is recorded in the report.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Instruments Used:      | Refer to section 6 for details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Test Results:          | Pass                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |



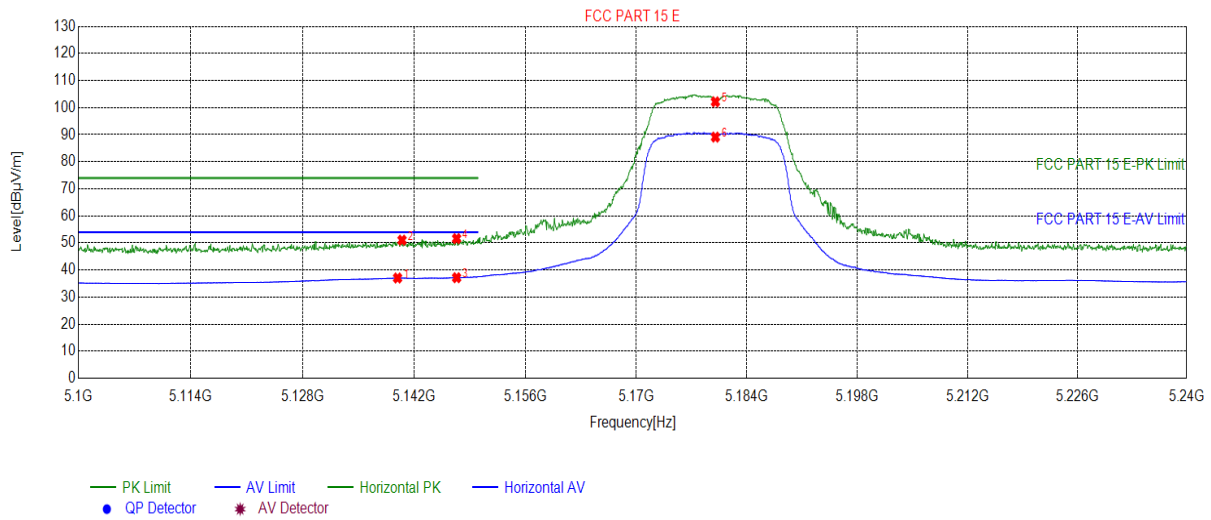
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### 4.10.1 Test Plots

#### 4.10.1.1 802.11A\_Channel 36

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1              | 5139.920    | 37.05          | 17.17       | 54.00          | 16.95       | 210         | 35        | Horizontal |
| 2              | 5140.480    | 51.03          | 17.14       | 74.00          | 22.97       | 189         | 123       | Horizontal |
| 3              | 5147.343    | 37.16          | 16.68       | 54.00          | 16.84       | 200         | 247       | Horizontal |
| 4              | 5147.343    | 51.60          | 16.68       | 74.00          | 22.40       | 210         | 59        | Horizontal |
| 5              | 5180.000    | 102.13         | 16.81       | 0.00           | -102.13     | 169         | 65        | Horizontal |
| 6              | 5180.000    | 89.10          | 16.81       | 0.00           | -89.10      | 178         | 189       | Horizontal |

#### Final Data List



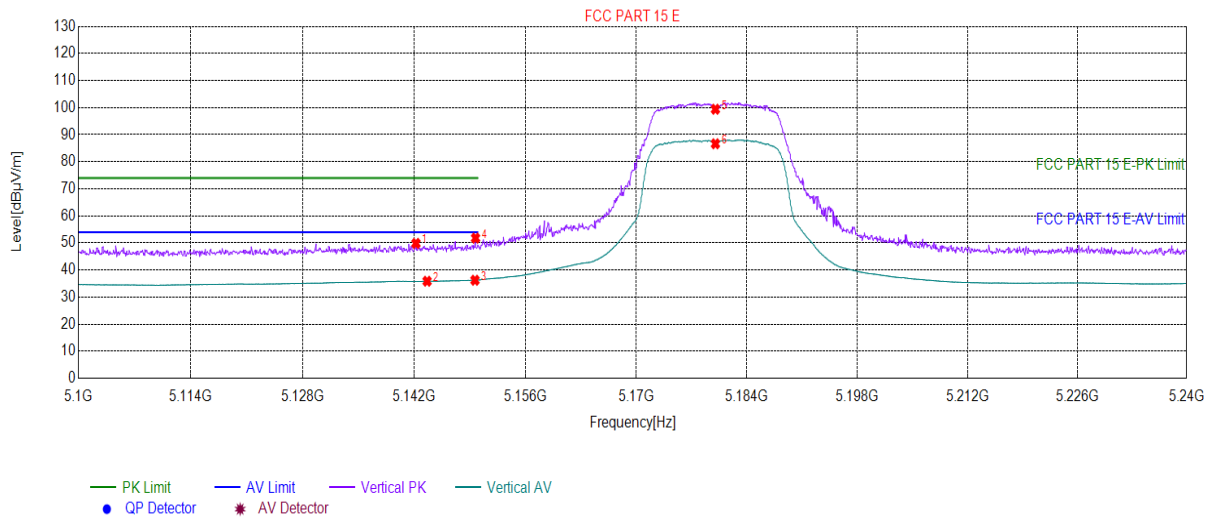
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### 4.10.1.2 802.11A\_Channel 36

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1              | 5142.231    | 49.83          | 17.02       | 74.00          | 24.17       | 212         | 52        | Vertical |
| 2              | 5143.631    | 35.86          | 16.93       | 54.00          | 18.14       | 189         | 126       | Vertical |
| 3              | 5149.654    | 36.23          | 16.52       | 54.00          | 17.77       | 198         | 189       | Vertical |
| 4              | 5149.724    | 51.78          | 16.52       | 74.00          | 22.22       | 222         | 213       | Vertical |
| 5              | 5180.000    | 99.39          | 16.81       | 0.00           | -99.39      | 169         | 87        | Vertical |
| 6              | 5180.000    | 86.64          | 16.81       | 0.00           | -86.64      | 213         | 96        | Vertical |

#### Final Data List



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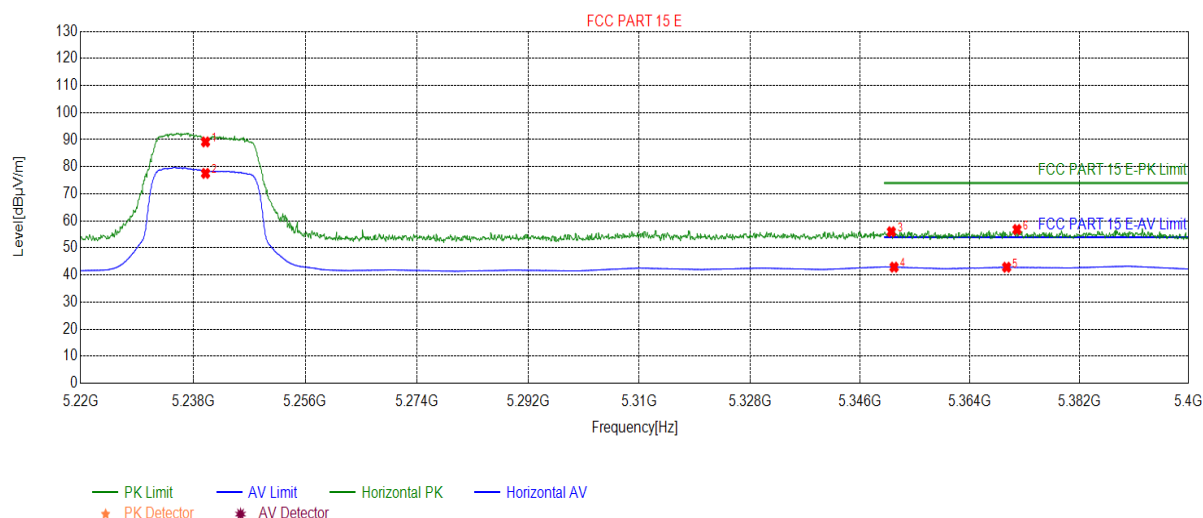
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### 4.10.1.3 802.11A\_Channel 48

#### Test Graph



#### Suspected List

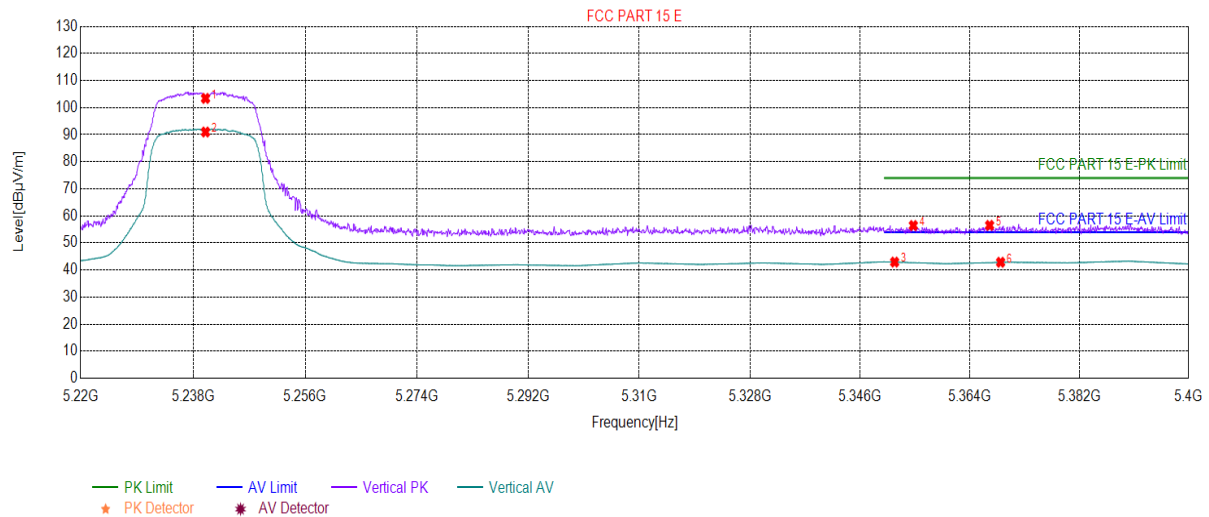
| Suspected List |             |                |             |                |             |             |           |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1              | 5240.000    | 89.18          | 16.93       | 0.00           | -89.18      | 189         | 69        | Horizontal |
| 2              | 5240.000    | 77.54          | 16.93       | 0.00           | -77.54      | 213         | 152       | Horizontal |
| 3              | 5351.105    | 55.98          | 17.64       | 74.00          | 18.02       | 156         | 38        | Horizontal |
| 4              | 5351.555    | 42.90          | 17.60       | 54.00          | 11.10       | 178         | 241       | Horizontal |
| 5              | 5370.015    | 42.87          | 17.48       | 54.00          | 11.13       | 190         | 362       | Horizontal |
| 6              | 5371.725    | 56.81          | 17.43       | 74.00          | 17.19       | 220         | 89        | Horizontal |

#### Final Data List



### 4.10.1.4 802.11A\_Channel 48

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1              | 5240.000    | 103.40         | 16.93       | 0.00           | -103.40     | 212         | 69        | Vertical |
| 2              | 5240.000    | 90.99          | 16.93       | 0.00           | -90.99      | 189         | 231       | Vertical |
| 3              | 5351.645    | 42.93          | 17.59       | 54.00          | 11.07       | 152         | 78        | Vertical |
| 4              | 5354.707    | 56.44          | 17.36       | 74.00          | 17.56       | 166         | 196       | Vertical |
| 5              | 5367.223    | 56.50          | 17.33       | 74.00          | 17.50       | 185         | 156       | Vertical |
| 6              | 5369.024    | 42.86          | 17.43       | 54.00          | 11.14       | 200         | 235       | Vertical |

#### Final Data List

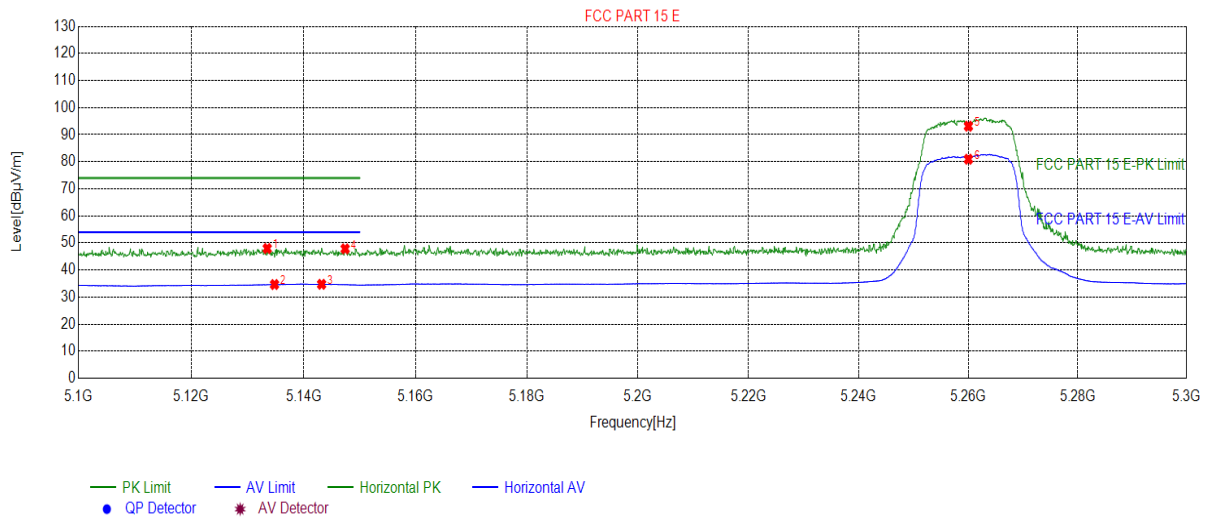


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### 4.10.1.5 802.11A\_Channel 52

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1              | 5133.516    | 47.95          | 16.73       | 74.00          | 26.05       | 189         | 65        | Horizontal |
| 2              | 5134.817    | 34.65          | 16.82       | 54.00          | 19.35       | 223         | 125       | Horizontal |
| 3              | 5143.221    | 34.73          | 16.96       | 54.00          | 19.27       | 156         | 214       | Horizontal |
| 4              | 5147.423    | 47.83          | 16.67       | 74.00          | 26.17       | 150         | 89        | Horizontal |
| 5              | 5260.000    | 93.13          | 16.62       | 0.00           | -93.13      | 175         | 178       | Horizontal |
| 6              | 5260.000    | 80.94          | 16.62       | 0.00           | -80.94      | 182         | 64        | Horizontal |

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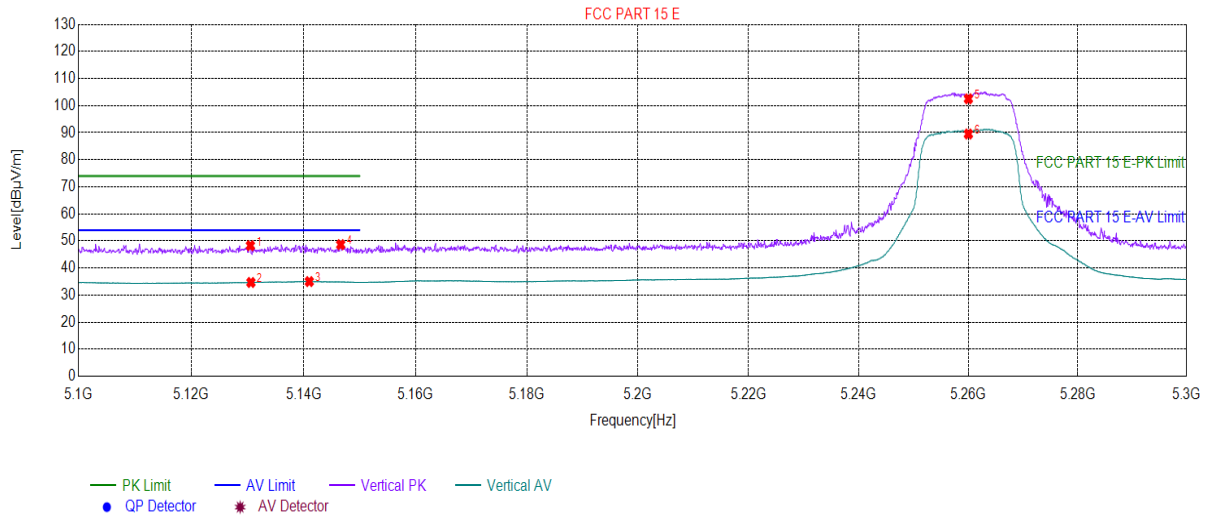
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### 4.10.1.6 802.11A\_Channel 52

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1              | 5130.515    | 48.27          | 16.52       | 74.00          | 25.73       | 187         | 36        | Vertical |
| 2              | 5130.615    | 34.67          | 16.53       | 54.00          | 19.33       | 198         | 89        | Vertical |
| 3              | 5141.020    | 35.00          | 17.10       | 54.00          | 19.00       | 165         | 356       | Vertical |
| 4              | 5146.623    | 48.65          | 16.73       | 74.00          | 25.35       | 223         | 265       | Vertical |
| 5              | 5260.000    | 102.51         | 16.62       | 0.00           | -102.51     | 236         | 189       | Vertical |
| 6              | 5260.000    | 89.51          | 16.62       | 0.00           | -89.51      | 197         | 174       | Vertical |

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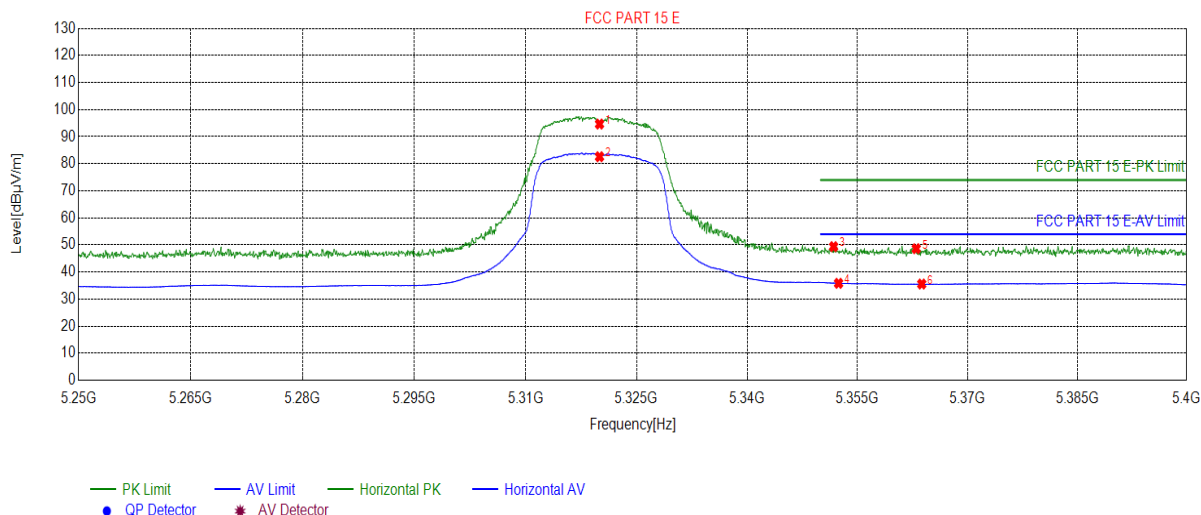
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### 4.10.1.7 802.11A\_Channel 64

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1              | 5320.000    | 94.67          | 16.84       | 0.00           | -94.67      | 198         | 59        | Horizontal |
| 2              | 5320.000    | 82.59          | 16.84       | 0.00           | -82.59      | 220         | 87        | Horizontal |
| 3              | 5351.750    | 49.38          | 17.59       | 74.00          | 24.62       | 200         | 152       | Horizontal |
| 4              | 5352.426    | 35.82          | 17.54       | 54.00          | 18.18       | 178         | 214       | Horizontal |
| 5              | 5363.006    | 48.63          | 17.11       | 74.00          | 25.37       | 196         | 323       | Horizontal |
| 6              | 5363.756    | 35.56          | 17.15       | 54.00          | 18.44       | 213         | 98        | Horizontal |

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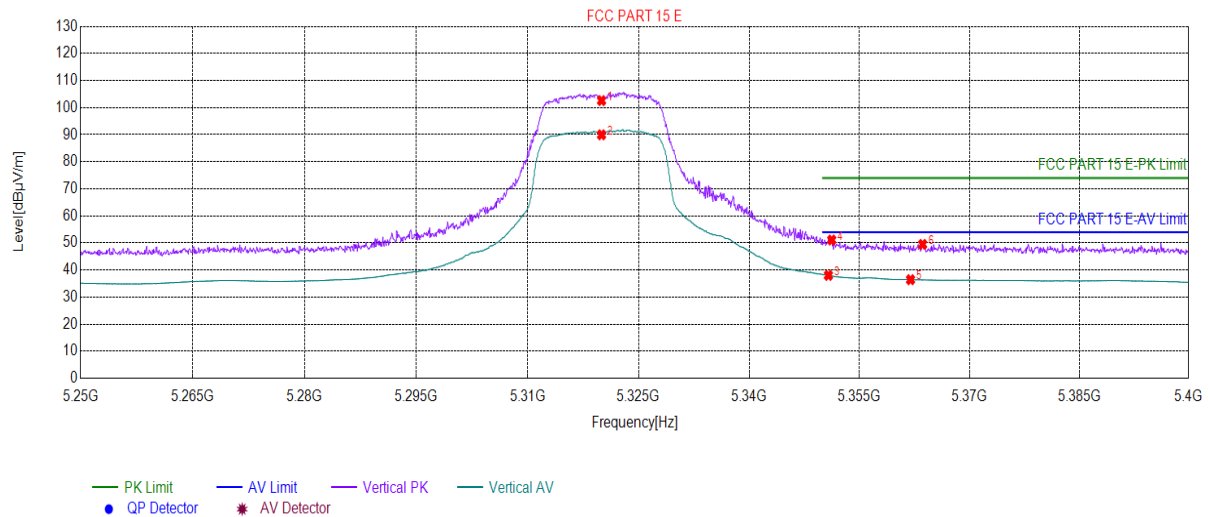
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### 4.10.1.8 802.11A\_Channel 64

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1              | 5320.000    | 102.59         | 16.84       | 0.00           | -102.59     | 175         | 52        | Vertical |
| 2              | 5320.000    | 89.96          | 16.84       | 0.00           | -89.96      | 200         | 98        | Vertical |
| 3              | 5350.775    | 38.03          | 17.66       | 54.00          | 15.97       | 188         | 112       | Vertical |
| 4              | 5351.225    | 51.10          | 17.63       | 74.00          | 22.90       | 198         | 160       | Vertical |
| 5              | 5361.956    | 36.43          | 17.06       | 54.00          | 17.57       | 214         | 178       | Vertical |
| 6              | 5363.606    | 49.47          | 17.14       | 74.00          | 24.53       | 160         | 184       | Vertical |

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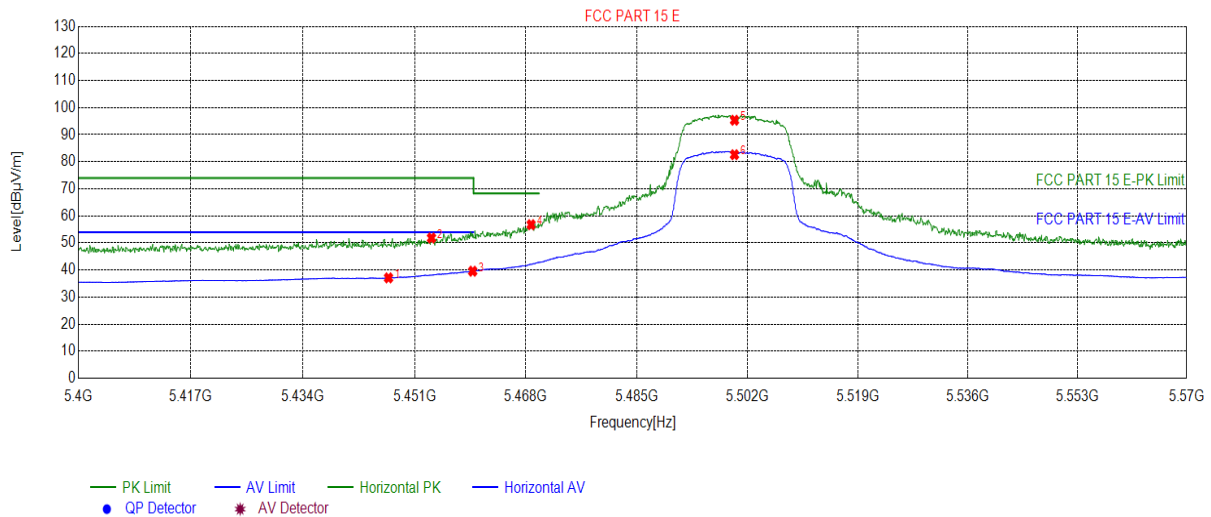
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### 4.10.1.9 802.11A\_Channel 100

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1              | 5447.028    | 37.10          | 17.33       | 54.00          | 16.90       | 198         | 45        | Horizontal |
| 2              | 5453.576    | 51.83          | 17.69       | 74.00          | 22.17       | 166         | 89        | Horizontal |
| 3              | 5459.869    | 39.56          | 18.21       | 54.00          | 14.44       | 177         | 325       | Horizontal |
| 4              | 5468.799    | 56.75          | 18.06       | 68.30          | 11.55       | 200         | 158       | Horizontal |
| 5              | 5500.000    | 95.34          | 18.34       | 0.00           | -95.34      | 198         | 174       | Horizontal |
| 6              | 5500.000    | 82.60          | 18.34       | 0.00           | -82.60      | 175         | 69        | Horizontal |

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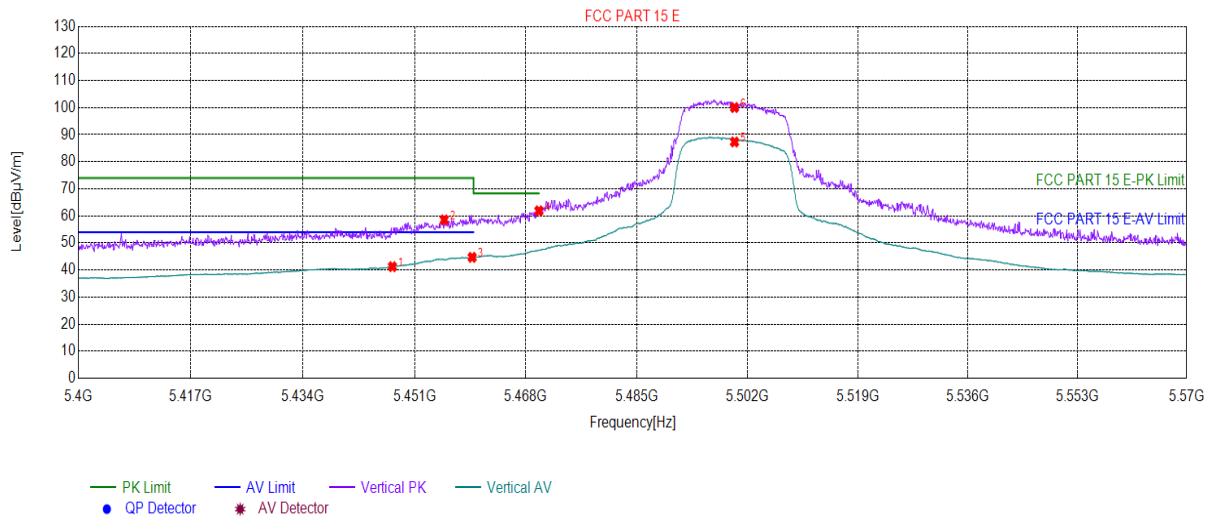
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### 4.10.1.10 802.11A\_Channel 100

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1              | 5447.623    | 41.24          | 17.34       | 54.00          | 12.76       | 211         | 325       | Vertical |
| 2              | 5455.532    | 58.53          | 17.85       | 74.00          | 15.47       | 198         | 263       | Vertical |
| 3              | 5459.784    | 44.69          | 18.20       | 54.00          | 9.31        | 200         | 198       | Vertical |
| 4              | 5469.990    | 61.86          | 18.04       | 68.30          | 6.44        | 199         | 78        | Vertical |
| 5              | 5500.000    | 87.32          | 18.34       | 0.00           | -87.32      | 165         | 168       | Vertical |
| 6              | 5500.000    | 100.03         | 18.34       | 0.00           | -100.03     | 177         | 63        | Vertical |

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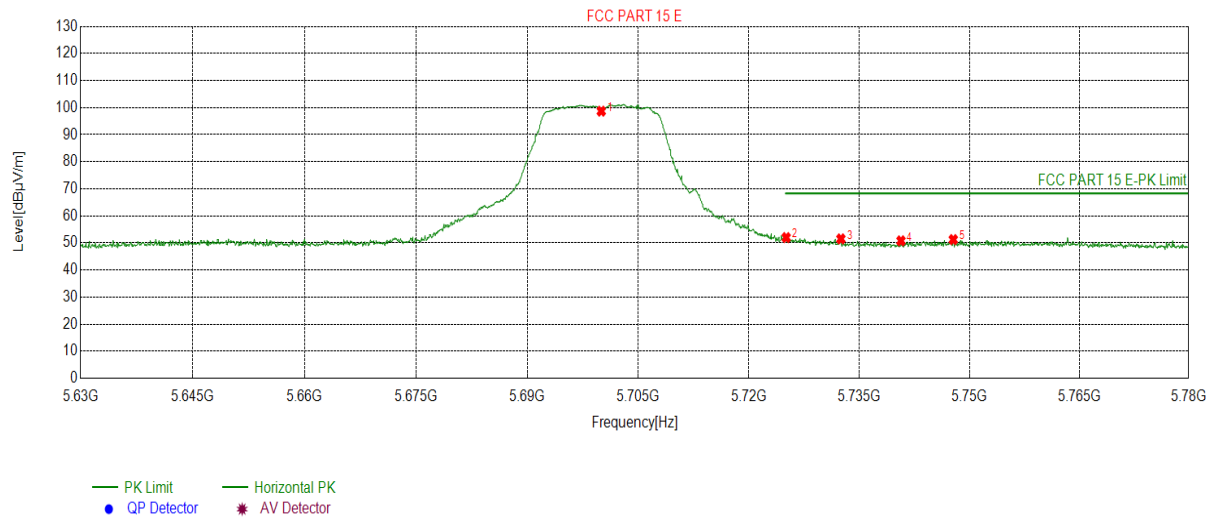
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### 4.10.1.11 802.11A\_Channel 140

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1              | 5700.000    | 98.68          | 18.04       | 0.00           | -98.68      | 198         | 87        | Horizontal |
| 2              | 5725.072    | 51.99          | 18.60       | 68.30          | 16.31       | 215         | 98        | Horizontal |
| 3              | 5732.501    | 51.50          | 18.42       | 68.30          | 16.80       | 169         | 165       | Horizontal |
| 4              | 5740.680    | 50.79          | 18.00       | 68.30          | 17.51       | 177         | 214       | Horizontal |
| 5              | 5747.808    | 51.24          | 18.45       | 68.30          | 17.06       | 185         | 163       | Horizontal |

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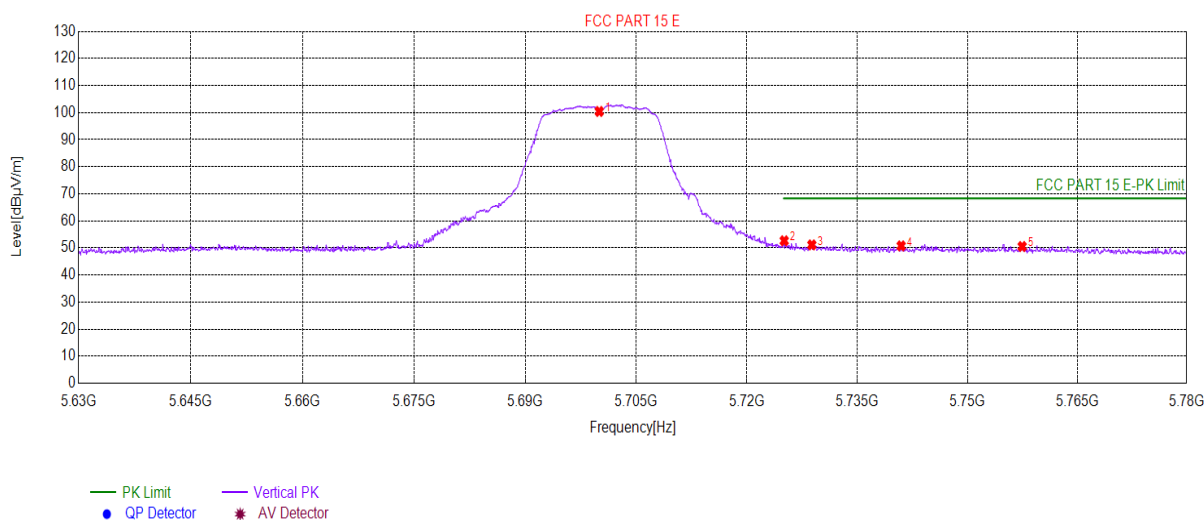
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### 4.10.1.12 802.11A\_Channel 140

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |          |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|----------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1              | 5700.000    | 100.42         | 18.04       | 0.00           | -100.42     | 200         | 56        | Vertical |
| 2              | 5725.072    | 52.65          | 18.60       | 68.30          | 15.65       | 216         | 321       | Vertical |
| 3              | 5728.824    | 51.13          | 18.57       | 68.30          | 17.17       | 163         | 169       | Vertical |
| 4              | 5740.980    | 50.77          | 18.02       | 68.30          | 17.53       | 196         | 75        | Vertical |
| 5              | 5757.488    | 50.54          | 18.50       | 68.30          | 17.76       | 174         | 69        | Vertical |

#### Final Data List

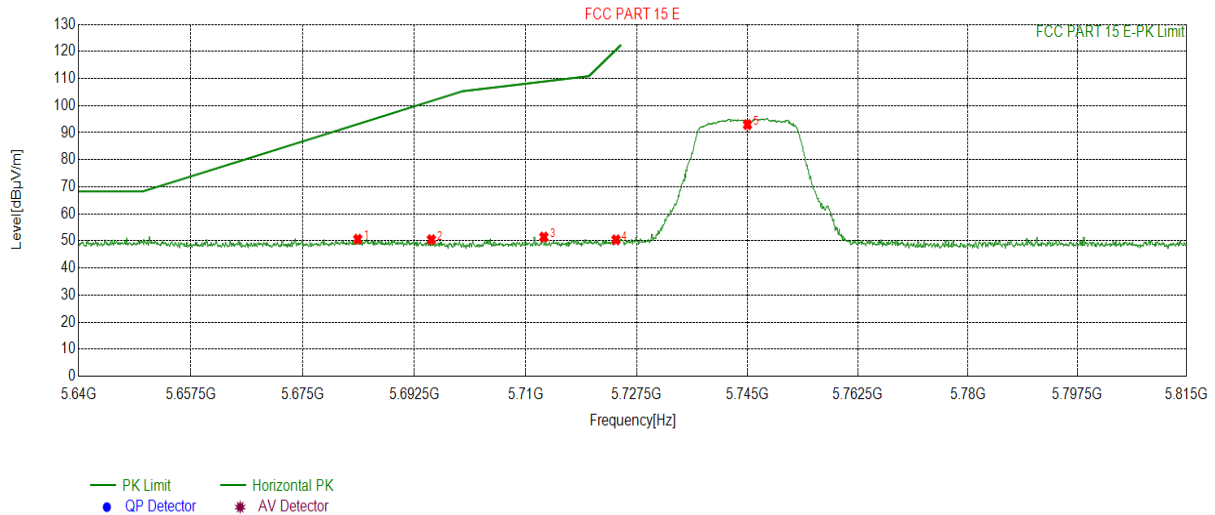


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### 4.10.1.13 802.11A\_Channel 149

#### Test Graph



#### Suspected List

| Suspected List |             |                |             |                |             |             |           |            |
|----------------|-------------|----------------|-------------|----------------|-------------|-------------|-----------|------------|
| NO.            | Freq. [MHz] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1              | 5683.596    | 50.62          | 18.98       | 93.16          | 42.54       | 198         | 65        | Horizontal |
| 2              | 5695.152    | 50.45          | 18.49       | 101.71         | 51.26       | 230         | 89        | Horizontal |
| 3              | 5712.836    | 51.43          | 18.41       | 108.89         | 57.46       | 180         | 325       | Horizontal |
| 4              | 5724.217    | 50.42          | 18.60       | 120.52         | 70.10       | 177         | 45        | Horizontal |
| 5              | 5745.000    | 92.96          | 18.28       | 0.00           | -92.96      | 196         | 156       | Horizontal |

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