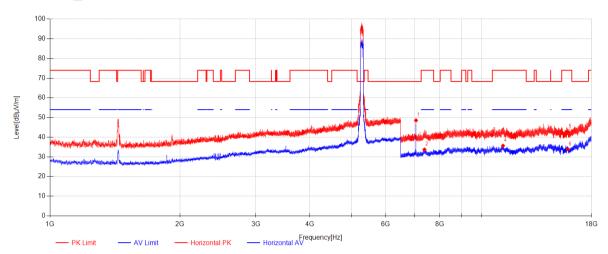


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### 802.11ac80\_Channel 58



| Data | Data List          |                   |              |                |                   |                   |                |                |              |            |  |  |  |  |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|------------|--|--|--|--|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |  |  |  |  |
| 1    | 7053.4375          | 55.68             | 36.22        | -43.35         | 48.55             | 68.30             | 19.75          | 145            | 89           | Horizontal |  |  |  |  |
| 2    | 7378.3125          | 40.14             | 36.50        | -42.91         | 33.73             | 54.00             | 20.27          | 185            | 1            | Horizontal |  |  |  |  |
| 3    | 10580.0000         | 40.08             | 39.04        | -38.16         | 40.96             | 68.30             | 27.34          | 186            | 115          | Horizontal |  |  |  |  |
| 4    | 11220.2708         | 33.27             | 39.11        | -36.73         | 35.65             | 54.00             | 18.35          | 261            | 89           | Horizontal |  |  |  |  |
| 5    | 15870.0000         | 38.37             | 38.08        | -33.81         | 42.64             | 74.00             | 31.36          | 148            | 17           | Horizontal |  |  |  |  |
| 6    | 15870.0000         | 29.54             | 38.08        | -33.81         | 33.81             | 54.00             | 20.19          | 197            | 213          | Horizontal |  |  |  |  |



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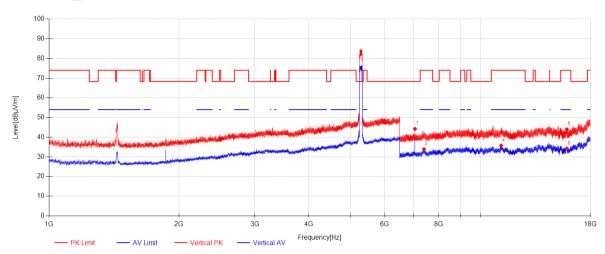


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### 802.11ac80\_Channel 58



| Data | Data List          |                   |              |                |                   |                   |                |                |              |          |  |  |  |  |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|----------|--|--|--|--|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |  |  |  |  |
| 1    | 7053.4375          | 51.35             | 36.22        | -43.35         | 44.22             | 68.30             | 24.08          | 125            | 142          | Vertical |  |  |  |  |
| 2    | 7400.3542          | 40.22             | 36.49        | -42.79         | 33.92             | 54.00             | 20.08          | 148            | 336          | Vertical |  |  |  |  |
| 3    | 10580.0000         | 40.77             | 39.04        | -38.16         | 41.65             | 68.30             | 26.65          | 174            | 313          | Vertical |  |  |  |  |
| 4    | 11171.3958         | 33.55             | 39.10        | -36.93         | 35.73             | 54.00             | 18.27          | 153            | 289          | Vertical |  |  |  |  |
| 5    | 15870.0000         | 39.68             | 38.08        | -33.81         | 43.95             | 74.00             | 30.05          | 261            | 193          | Vertical |  |  |  |  |
| 6    | 15870.0000         | 29.83             | 38.08        | -33.81         | 34.10             | 54.00             | 19.90          | 199            | 216          | Vertical |  |  |  |  |



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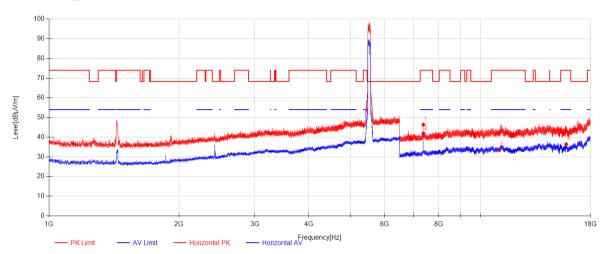


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### 802.11ac80\_Channel 106



| Data | Data List          |                   |              |                |                   |                   |                |                |              |            |  |  |  |  |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|------------|--|--|--|--|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |  |  |  |  |
| 1    | 7373.5208          | 52.80             | 36.50        | -42.93         | 46.37             | 74.00             | 27.63          | 189            | 184          | Horizontal |  |  |  |  |
| 2    | 7373.5208          | 48.37             | 36.50        | -42.93         | 41.94             | 54.00             | 12.06          | 214            | 91           | Horizontal |  |  |  |  |
| 3    | 11060.0000         | 32.09             | 39.08        | -37.69         | 33.49             | 54.00             | 20.51          | 163            | 42           | Horizontal |  |  |  |  |
| 4    | 11060.0000         | 41.06             | 39.08        | -37.69         | 42.46             | 74.00             | 31.54          | 174            | 5            | Horizontal |  |  |  |  |
| 5    | 15813.0833         | 31.44             | 38.18        | -33.20         | 36.42             | 54.00             | 17.58          | 251            | 287          | Horizontal |  |  |  |  |
| 6    | 16590.0000         | 40.37             | 38.11        | -34.50         | 43.98             | 68.30             | 24.32          | 199            | 126          | Horizontal |  |  |  |  |



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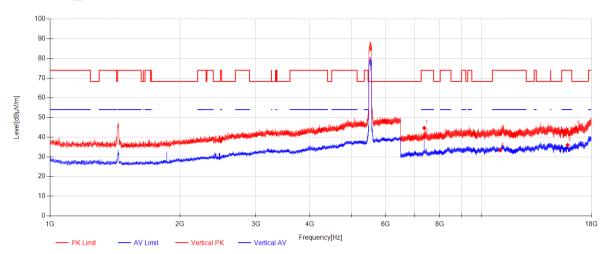


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### 802.11ac80\_Channel 106



| Data | Data List          |                   |              |                |                   |                   |                |                |              |          |  |  |  |  |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|----------|--|--|--|--|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |  |  |  |  |
| 1    | 7373.0417          | 51.09             | 36.50        | -42.94         | 44.66             | 74.00             | 29.34          | 187            | 162          | Vertical |  |  |  |  |
| 2    | 7373.5208          | 46.49             | 36.50        | -42.93         | 40.06             | 54.00             | 13.94          | 142            | 336          | Vertical |  |  |  |  |
| 3    | 11060.0000         | 40.41             | 39.08        | -37.69         | 41.81             | 74.00             | 32.19          | 159            | 6            | Vertical |  |  |  |  |
| 4    | 11060.0000         | 31.98             | 39.08        | -37.69         | 33.38             | 54.00             | 20.62          | 152            | 68           | Vertical |  |  |  |  |
| 5    | 15837.5208         | 31.37             | 38.14        | -33.46         | 36.04             | 54.00             | 17.96          | 133            | 92           | Vertical |  |  |  |  |
| 6    | 16590.0000         | 40.76             | 38.11        | -34.50         | 44.37             | 68.30             | 23.93          | 191            | 140          | Vertical |  |  |  |  |



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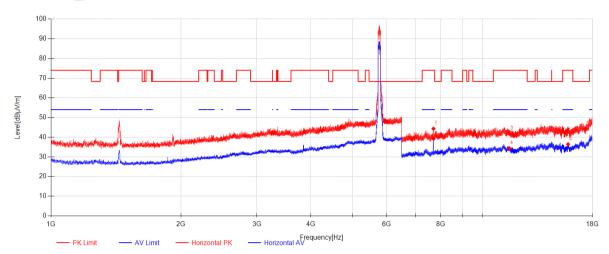


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### 802.11ac80\_Channel 155



| Data | Data List          |                   |              |                |                   |                   |                |                |              |            |  |  |  |  |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|------------|--|--|--|--|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |  |  |  |  |
| 1    | 7700.3125          | 50.71             | 36.59        | -42.95         | 44.35             | 74.00             | 29.65          | 198            | 43           | Horizontal |  |  |  |  |
| 2    | 7700.3125          | 45.54             | 36.59        | -42.95         | 39.18             | 54.00             | 14.82          | 145            | 117          | Horizontal |  |  |  |  |
| 3    | 11550.0000         | 39.64             | 38.94        | -36.75         | 41.84             | 74.00             | 32.16          | 175            | 214          | Horizontal |  |  |  |  |
| 4    | 11550.0000         | 32.12             | 38.94        | -36.75         | 34.32             | 54.00             | 19.68          | 122            | 117          | Horizontal |  |  |  |  |
| 5    | 15798.7083         | 31.27             | 38.20        | -33.06         | 36.41             | 54.00             | 17.59          | 251            | 0            | Horizontal |  |  |  |  |
| 6    | 17325.0000         | 40.61             | 38.77        | -35.15         | 44.23             | 68.30             | 24.07          | 147            | 165          | Horizontal |  |  |  |  |



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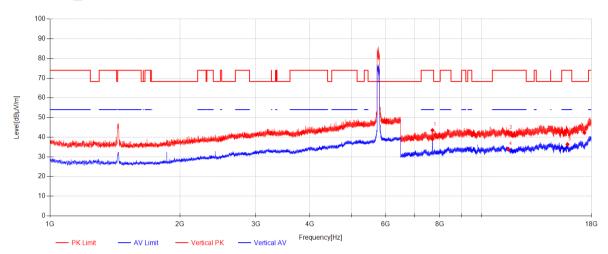


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### 802.11ac80\_Channel 155



| Data | Data List          |                   |              |                |                   |                   |                |                |              |          |  |  |  |  |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|----------|--|--|--|--|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |  |  |  |  |
| 1    | 7700.3125          | 49.87             | 36.59        | -42.95         | 43.51             | 74.00             | 30.49          | 148            | 312          | Vertical |  |  |  |  |
| 2    | 7700.3125          | 45.36             | 36.59        | -42.95         | 39.00             | 54.00             | 15.00          | 195            | 67           | Vertical |  |  |  |  |
| 3    | 11550.0000         | 39.96             | 38.94        | -36.75         | 42.16             | 74.00             | 31.84          | 125            | 312          | Vertical |  |  |  |  |
| 4    | 11550.0000         | 31.72             | 38.94        | -36.75         | 33.92             | 54.00             | 20.08          | 163            | 356          | Vertical |  |  |  |  |
| 5    | 15829.375          | 31.61             | 38.15        | -33.37         | 36.39             | 54.00             | 17.61          | 214            | 141          | Vertical |  |  |  |  |
| 6    | 17325.0000         | 38.64             | 38.77        | -35.15         | 42.26             | 68.30             | 26.04          | 184            | 141          | Vertical |  |  |  |  |



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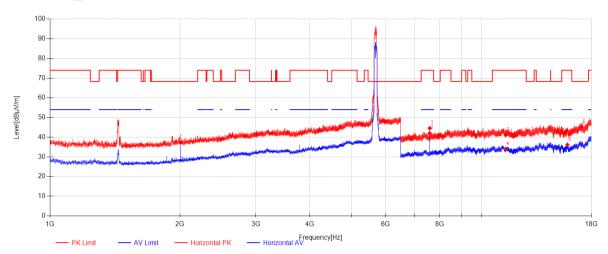


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### 802.11ac80\_Channel 138



| Data | Data List          |                   |              |                |                   |                   |                |                |              |            |  |  |  |  |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|------------|--|--|--|--|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |  |  |  |  |
| 1    | 7586.75            | 50.97             | 36.40        | -42.80         | 44.57             | 74.00             | 29.43          | 126            | 116          | Horizontal |  |  |  |  |
| 2    | 7587.2292          | 48.44             | 36.40        | -42.79         | 42.04             | 54.00             | 11.96          | 258            | 116          | Horizontal |  |  |  |  |
| 3    | 11380.0000         | 39.43             | 39.11        | -37.45         | 41.09             | 74.00             | 32.91          | 195            | 287          | Horizontal |  |  |  |  |
| 4    | 11380.0000         | 32.24             | 39.11        | -37.45         | 33.90             | 54.00             | 20.10          | 147            | 213          | Horizontal |  |  |  |  |
| 5    | 15826.0208         | 31.34             | 38.16        | -33.34         | 36.16             | 54.00             | 17.84          | 142            | 356          | Horizontal |  |  |  |  |
| 6    | 17070.0000         | 40.21             | 38.54        | -33.73         | 45.02             | 68.30             | 23.28          | 133            | 42           | Horizontal |  |  |  |  |



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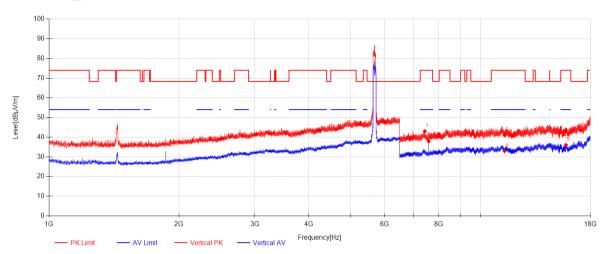


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### 802.11ac80\_Channel 138



| Data | Data List          |                   |              |                |                   |                   |                |                |              |          |  |  |  |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|----------|--|--|--|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |  |  |  |
| 1    | 7432.9375          | 49.45             | 36.47        | -42.92         | 43.01             | 74.00             | 30.99          | 142            | 117          | Vertical |  |  |  |
| 2    | 7587.2292          | 44.31             | 36.40        | -42.79         | 37.91             | 54.00             | 16.09          | 261            | 312          | Vertical |  |  |  |
| 3    | 11380.0000         | 39.31             | 39.11        | -37.45         | 40.97             | 74.00             | 33.03          | 152            | 190          | Vertical |  |  |  |
| 4    | 11380.0000         | 31.27             | 39.11        | -37.45         | 32.93             | 54.00             | 21.07          | 159            | 67           | Vertical |  |  |  |
| 5    | 15785.2917         | 30.90             | 38.22        | -33.09         | 36.03             | 54.00             | 17.97          | 153            | 262          | Vertical |  |  |  |
| 6    | 17070.0000         | 38.64             | 38.54        | -33.73         | 43.45             | 68.30             | 24.85          | 281            | 238          | Vertical |  |  |  |



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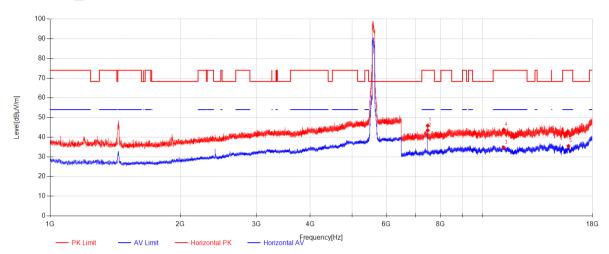


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### 802.11ac80\_Channel 122



| Data | Data List          |                   |              |                |                   |                   |                |                |              |            |  |  |  |  |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|------------|--|--|--|--|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |  |  |  |  |
| 1    | 7479.8958          | 52.53             | 36.45        | -43.09         | 45.89             | 74.00             | 28.11          | 185            | 145          | Horizontal |  |  |  |  |
| 2    | 7480.375           | 50.11             | 36.45        | -43.10         | 43.46             | 54.00             | 10.54          | 152            | 73           | Horizontal |  |  |  |  |
| 3    | 11220.0000         | 32.27             | 39.11        | -36.73         | 34.65             | 54.00             | 19.35          | 166            | 338          | Horizontal |  |  |  |  |
| 4    | 11220.0000         | 41.41             | 39.11        | -36.73         | 43.79             | 74.00             | 30.21          | 145            | 338          | Horizontal |  |  |  |  |
| 5    | 15840.3958         | 30.84             | 38.13        | -33.49         | 35.48             | 54.00             | 18.52          | 192            | 359          | Horizontal |  |  |  |  |
| 6    | 16830.0000         | 39.17             | 38.41        | -34.47         | 43.10             | 68.30             | 25.20          | 175            | 97           | Horizontal |  |  |  |  |



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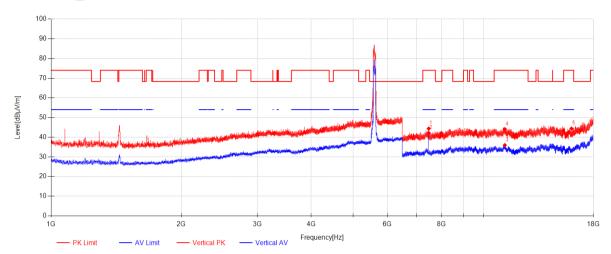


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#### 802.11ac80\_Channel 122



| Data | Data List          |                   |              |                |                   |                   |                |                |              |          |  |  |  |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|----------|--|--|--|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |  |  |  |
| 1    | 7479.8958          | 51.00             | 36.45        | -43.09         | 44.36             | 74.00             | 29.64          | 198            | 353          | Vertical |  |  |  |
| 2    | 7480.375           | 48.82             | 36.45        | -43.10         | 42.17             | 54.00             | 11.83          | 145            | 142          | Vertical |  |  |  |
| 3    | 11220.0000         | 33.56             | 39.11        | -36.73         | 35.94             | 54.00             | 18.06          | 261            | 360          | Vertical |  |  |  |
| 4    | 11220.0000         | 41.67             | 39.11        | -36.73         | 44.05             | 74.00             | 29.95          | 251            | 338          | Vertical |  |  |  |
| 5    | 16002.8333         | 41.47             | 37.86        | -34.94         | 44.39             | 74.00             | 29.61          | 145            | 360          | Vertical |  |  |  |
| 6    | 16830.0000         | 39.53             | 38.41        | -34.47         | 43.46             | 68.30             | 24.84          | 133            | 23           | Vertical |  |  |  |

#### Remark:

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

Level = Reading( $dB\mu V$ ) + AF(dB/m) + Factor(dB):

AF = Antenna Factor(dB/m)

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

Margin = Limit( $dB\mu V/m$ ) – Level( $dB\mu V/m$ )

- 2) All channels have been tested, but only the worst case data displayed in this report.
- 3) For 802.11n HT20/ac VHT20 and 802.11n HT40/ac VHT40 mode, the whole testing have assessed only, 802.11ac VHT20/40 by referring to their higher output power.



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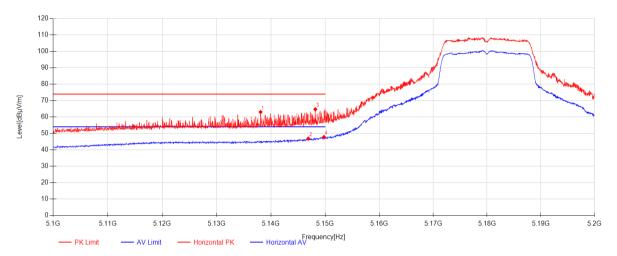
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### Restricted bands around fundamental frequency

#### 802.11a Channel 36



| Data | Data List          |                   |              |                |                   |                   |                |                |              |            |  |  |  |  |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|------------|--|--|--|--|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |  |  |  |  |
| 1    | 5138.1             | 49.26             | 32.96        | -19.17         | 63.05             | 74.00             | 10.95          | 156            | 111          | Horizontal |  |  |  |  |
| 2    | 5146.9             | 33.00             | 32.96        | -19.15         | 46.81             | 54.00             | 7.19           | 156            | 111          | Horizontal |  |  |  |  |
| 3    | 5148.2             | 50.92             | 32.96        | -19.14         | 64.74             | 74.00             | 9.26           | 156            | 111          | Horizontal |  |  |  |  |
| 4    | 5149.8             | 33.95             | 32.96        | -19.14         | 47.77             | 54.00             | 6.23           | 156            | 111          | Horizontal |  |  |  |  |



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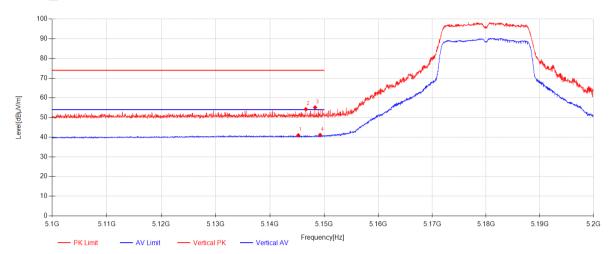


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### 802.11a\_Channel 36



| Data | Data List          |                   |              |                |                   |                   |                |                |              |          |  |  |  |  |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|----------|--|--|--|--|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |  |  |  |  |
| 1    | 5145.2333          | 27.16             | 32.96        | -19.15         | 40.97             | 54.00             | 13.03          | 265            | 60           | Vertical |  |  |  |  |
| 2    | 5146.6333          | 40.38             | 32.96        | -19.15         | 54.19             | 74.00             | 19.81          | 265            | 60           | Vertical |  |  |  |  |
| 3    | 5148.3333          | 41.28             | 32.96        | -19.14         | 55.10             | 74.00             | 18.90          | 265            | 60           | Vertical |  |  |  |  |
| 4    | 5149.2667          | 27.30             | 32.96        | -19.14         | 41.12             | 54.00             | 12.88          | 265            | 60           | Vertical |  |  |  |  |



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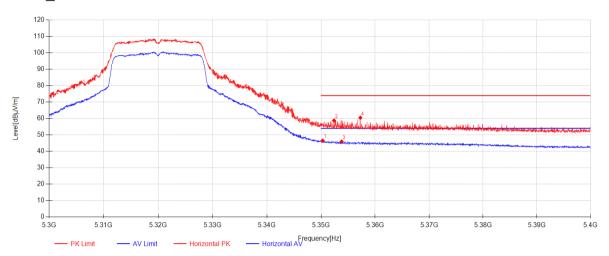


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### 802.11a\_Channel 64



| Data | Data List          |                   |              |                |                   |                   |                |                |              |            |  |  |  |  |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|------------|--|--|--|--|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |  |  |  |  |
| 1    | 5350.3             | 32.56             | 32.85        | -18.90         | 46.51             | 54.00             | 7.49           | 288            | 99           | Horizontal |  |  |  |  |
| 2    | 5352.4             | 44.81             | 32.85        | -18.91         | 58.75             | 74.00             | 15.25          | 288            | 99           | Horizontal |  |  |  |  |
| 3    | 5353.8             | 31.97             | 32.84        | -18.91         | 45.90             | 54.00             | 8.10           | 288            | 99           | Horizontal |  |  |  |  |
| 4    | 5357.2667          | 46.55             | 32.84        | -18.92         | 60.47             | 74.00             | 13.53          | 288            | 99           | Horizontal |  |  |  |  |



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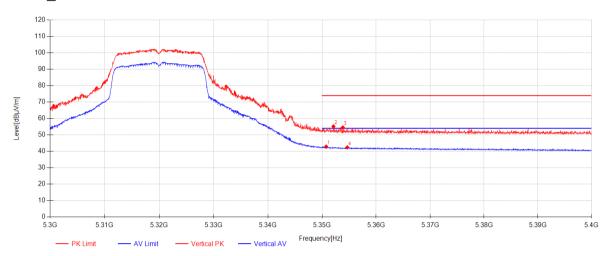


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### 802.11a\_Channel 64



| Data | Data List          |                   |              |                |                   |                   |                |                |              |          |  |  |  |  |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|----------|--|--|--|--|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |  |  |  |  |
| 1    | 5350.7667          | 28.92             | 32.85        | -18.90         | 42.86             | 54.00             | 11.14          | 291            | 84           | Vertical |  |  |  |  |
| 2    | 5352.1             | 41.23             | 32.85        | -18.91         | 55.17             | 74.00             | 18.83          | 291            | 84           | Vertical |  |  |  |  |
| 3    | 5353.8333          | 40.61             | 32.84        | -18.91         | 54.54             | 74.00             | 19.46          | 291            | 84           | Vertical |  |  |  |  |
| 4    | 5354.6667          | 28.43             | 32.84        | -18.91         | 42.36             | 54.00             | 11.64          | 291            | 84           | Vertical |  |  |  |  |



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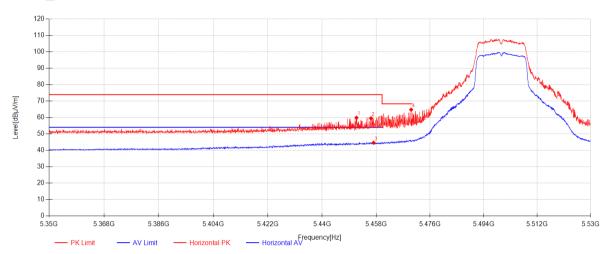


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### 802.11a\_Channel 100



| Data | Data List          |                   |              |                |                   |                   |                |                |              |            |  |  |  |  |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|------------|--|--|--|--|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |  |  |  |  |
| 1    | 5451.46            | 46.12             | 32.86        | -19.10         | 59.87             | 74.00             | 14.13          | 135            | 123          | Horizontal |  |  |  |  |
| 2    | 5456.32            | 45.76             | 32.86        | -19.11         | 59.51             | 74.00             | 14.49          | 135            | 123          | Horizontal |  |  |  |  |
| 3    | 5457.16            | 30.85             | 32.86        | -19.11         | 44.60             | 54.00             | 9.40           | 135            | 123          | Horizontal |  |  |  |  |
| 4    | 5469.7             | 51.04             | 32.88        | -19.13         | 64.79             | 68.30             | 3.51           | 135            | 123          | Horizontal |  |  |  |  |



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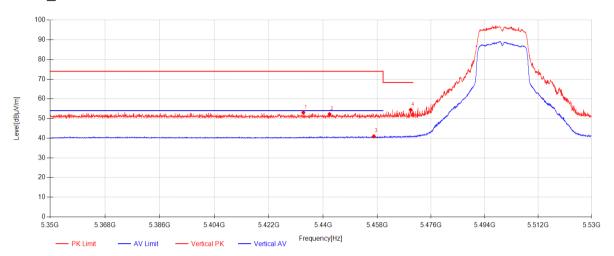


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### 802.11a\_Channel 100



| Data | Data List          |                   |              |                |                   |                   |                |                |              |          |  |  |  |  |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|----------|--|--|--|--|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |  |  |  |  |
| 1    | 5433.46            | 39.29             | 32.84        | -19.07         | 53.05             | 74.00             | 20.95          | 291            | 134          | Vertical |  |  |  |  |
| 2    | 5442.16            | 38.47             | 32.85        | -19.09         | 52.23             | 74.00             | 21.77          | 291            | 134          | Vertical |  |  |  |  |
| 3    | 5456.92            | 27.21             | 32.86        | -19.11         | 40.96             | 54.00             | 13.04          | 291            | 134          | Vertical |  |  |  |  |
| 4    | 5469.22            | 40.65             | 32.88        | -19.13         | 54.40             | 68.30             | 13.90          | 291            | 134          | Vertical |  |  |  |  |



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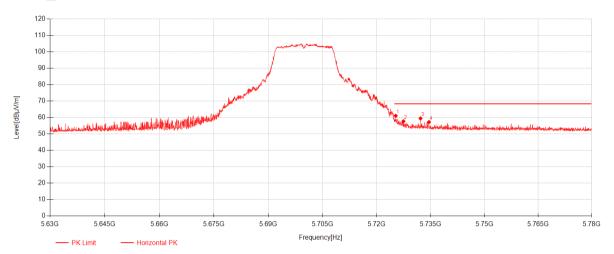


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### 802.11a\_Channel 140



| Data | Data List          |                   |              |                |                   |                   |                |                |              |            |  |  |  |  |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|------------|--|--|--|--|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |  |  |  |  |
| 1    | 5725.3             | 46.36             | 33.48        | -18.81         | 61.03             | 68.30             | 7.27           | 254            | 98           | Horizontal |  |  |  |  |
| 2    | 5727.45            | 43.00             | 33.49        | -18.81         | 57.67             | 68.30             | 10.63          | 254            | 98           | Horizontal |  |  |  |  |
| 3    | 5732.2             | 44.75             | 33.50        | -18.83         | 59.43             | 68.30             | 8.87           | 254            | 98           | Horizontal |  |  |  |  |
| 4    | 5734.55            | 42.53             | 33.51        | -18.83         | 57.21             | 68.30             | 11.09          | 254            | 98           | Horizontal |  |  |  |  |



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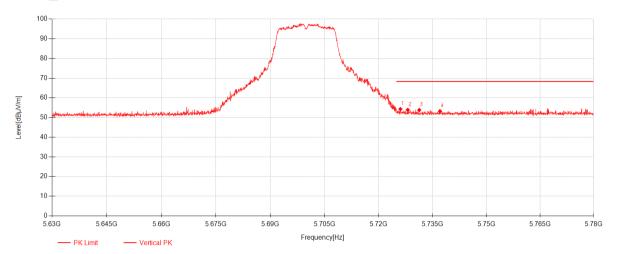


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### 802.11a\_Channel 140



| Data | List               |                   |              |                |                   |                   |                |                |              |          |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|----------|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
| 1    | 5726.05            | 39.62             | 33.48        | -18.81         | 54.29             | 68.30             | 14.01          | 125            | 103          | Vertical |
| 2    | 5728.1             | 39.19             | 33.49        | -18.81         | 53.86             | 68.30             | 14.44          | 125            | 103          | Vertical |
| 3    | 5731.3             | 39.12             | 33.50        | -18.82         | 53.80             | 68.30             | 14.50          | 125            | 103          | Vertical |
| 4    | 5737.05            | 38.51             | 33.52        | -18.84         | 53.19             | 68.30             | 15.11          | 125            | 103          | Vertical |



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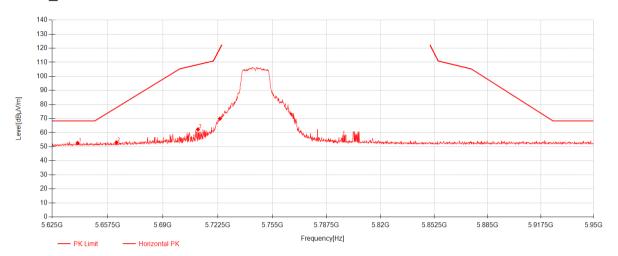


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### 802.11a\_Channel 149



| Data | Data List          |                   |              |                |                   |                   |                |                |              |            |  |  |  |  |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|------------|--|--|--|--|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |  |  |  |  |
| 1    | 5639.95            | 38.10             | 33.17        | -18.72         | 52.54             | 68.30             | 15.76          | 269            | 127          | Horizontal |  |  |  |  |
| 2    | 5662.7             | 38.44             | 33.25        | -18.73         | 52.96             | 77.73             | 24.77          | 269            | 127          | Horizontal |  |  |  |  |
| 3    | 5710.8             | 47.60             | 33.42        | -18.76         | 62.26             | 108.33            | 46.07          | 269            | 127          | Horizontal |  |  |  |  |
| 4    | 5723.8             | 55.21             | 33.47        | -18.80         | 69.88             | 119.56            | 49.68          | 269            | 127          | Horizontal |  |  |  |  |



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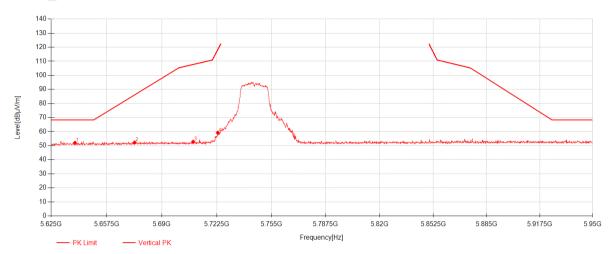


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### 802.11a\_Channel 149



| Data | List               |                   |              |                |                   |                   |                |                |              |          |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|----------|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
| 1    | 5638.975           | 37.55             | 33.16        | -18.72         | 51.99             | 68.30             | 16.31          | 233            | 108          | Vertical |
| 2    | 5673.9125          | 37.61             | 33.29        | -18.73         | 52.17             | 86.04             | 33.87          | 233            | 108          | Vertical |
| 3    | 5708.525           | 38.05             | 33.42        | -18.76         | 52.71             | 107.69            | 54.98          | 233            | 108          | Vertical |
| 4    | 5723.15            | 44.48             | 33.47        | -18.80         | 59.15             | 118.08            | 58.93          | 233            | 108          | Vertical |



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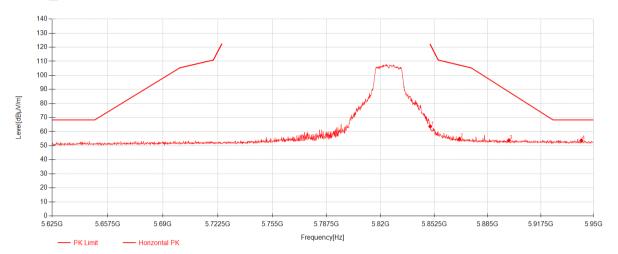


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### 802.11a\_Channel 165



| Data | Data List          |                   |              |                |                   |                   |                |                |              |            |  |  |  |  |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|------------|--|--|--|--|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |  |  |  |  |
| 1    | 5850.0625          | 48.70             | 33.85        | -18.88         | 63.66             | 122.16            | 58.50          | 285            | 115          | Horizontal |  |  |  |  |
| 2    | 5867.775           | 39.74             | 33.88        | -18.83         | 54.79             | 107.32            | 52.53          | 285            | 115          | Horizontal |  |  |  |  |
| 3    | 5898               | 38.54             | 33.94        | -18.75         | 53.73             | 88.24             | 34.51          | 285            | 115          | Horizontal |  |  |  |  |
| 4    | 5942.525           | 38.48             | 34.02        | -18.83         | 53.67             | 68.30             | 14.63          | 285            | 115          | Horizontal |  |  |  |  |



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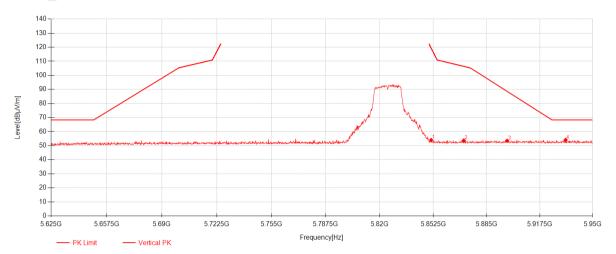


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### 802.11a\_Channel 165



| Data | Data List          |                   |              |                |                   |                   |                |                |              |          |  |  |  |  |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|----------|--|--|--|--|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |  |  |  |  |
| 1    | 5851.2             | 39.05             | 33.85        | -18.88         | 54.02             | 119.56            | 65.54          | 186            | 224          | Vertical |  |  |  |  |
| 2    | 5871.025           | 38.59             | 33.88        | -18.82         | 53.65             | 106.41            | 52.76          | 186            | 224          | Vertical |  |  |  |  |
| 3    | 5897.5125          | 38.27             | 33.94        | -18.75         | 53.46             | 88.60             | 35.14          | 186            | 224          | Vertical |  |  |  |  |
| 4    | 5933.425           | 38.89             | 34.00        | -18.81         | 54.08             | 68.30             | 14.22          | 186            | 224          | Vertical |  |  |  |  |



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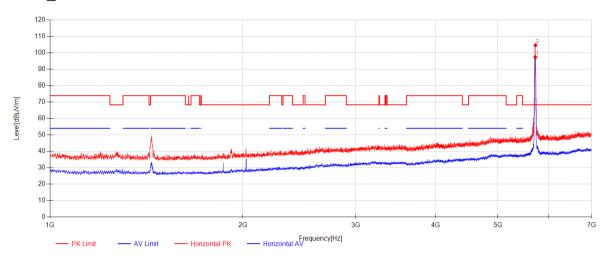


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### 802.11a\_Channel 144



| Data | Data List          |                   |              |                |                   |                   |                |                |              |            |  |  |  |  |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|------------|--|--|--|--|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |  |  |  |  |
| 1    | 5719.2308          | 82.78             | 33.46        | -18.79         | 97.45             | -                 | -              | 100            | 123          | Horizontal |  |  |  |  |
| 2    | 5721.5385          | 89.99             | 33.46        | -18.79         | 104.66            | 68.30             | -36.36         | 100            | 123          | Horizontal |  |  |  |  |



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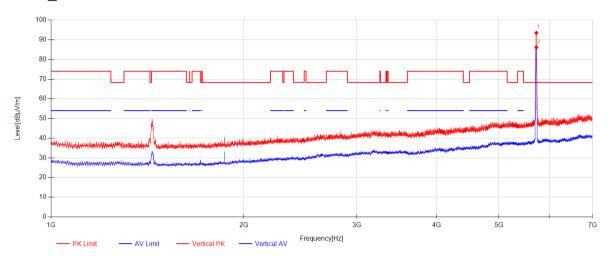


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### 802.11a\_Channel 144



| Data | Data List          |                   |              |                |                   |                   |                |                |              |          |  |  |  |  |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|----------|--|--|--|--|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |  |  |  |  |
| 1    | 5720.6154          | 78.83             | 33.46        | -18.79         | 93.50             | 68.30             | -25.20         | 125            | 16           | Vertical |  |  |  |  |
| 2    | 5721.0769          | 71.47             | 33.46        | -18.79         | 86.14             | -                 | -              | 125            | 16           | Vertical |  |  |  |  |



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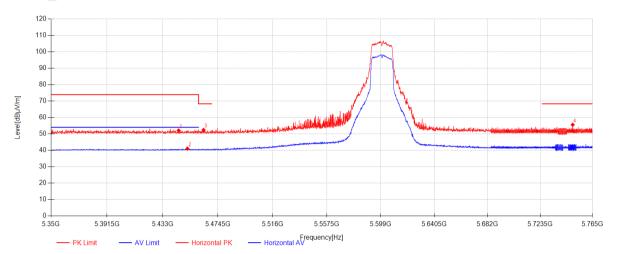


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### 802.11a\_Channel 120



| Data | Data List          |                   |              |                |                   |                   |                |                |              |            |  |  |  |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|------------|--|--|--|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |  |  |  |
| 1    | 5445.0283          | 38.28             | 32.85        | -19.09         | 52.04             | 74.00             | 21.96          | 186            | 111          | Horizontal |  |  |  |
| 2    | 5451.6167          | 27.24             | 32.86        | -19.10         | 40.99             | 54.00             | 13.01          | 186            | 111          | Horizontal |  |  |  |
| 3    | 5463.7883          | 38.65             | 32.87        | -19.12         | 52.40             | 68.30             | 15.90          | 186            | 111          | Horizontal |  |  |  |
| 4    | 5749.22            | 40.89             | 33.56        | -18.88         | 55.58             | 68.30             | 12.72          | 186            | 111          | Horizontal |  |  |  |



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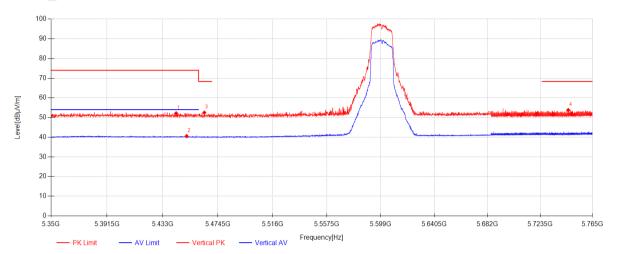


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### 802.11a\_Channel 120



| Data | Data List          |                   |              |                |                   |                   |                |                |              |          |  |  |  |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|----------|--|--|--|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |  |  |  |
| 1    | 5443.13            | 38.34             | 32.85        | -19.09         | 52.10             | 74.00             | 21.90          | 126            | 213          | Vertical |  |  |  |
| 2    | 5451.0583          | 26.77             | 32.86        | -19.10         | 40.52             | 54.00             | 13.48          | 126            | 213          | Vertical |  |  |  |
| 3    | 5464.3467          | 38.70             | 32.87        | -19.12         | 52.45             | 68.30             | 15.85          | 126            | 213          | Vertical |  |  |  |
| 4    | 5745.69            | 39.08             | 33.55        | -18.87         | 53.76             | 68.30             | 14.54          | 126            | 213          | Vertical |  |  |  |



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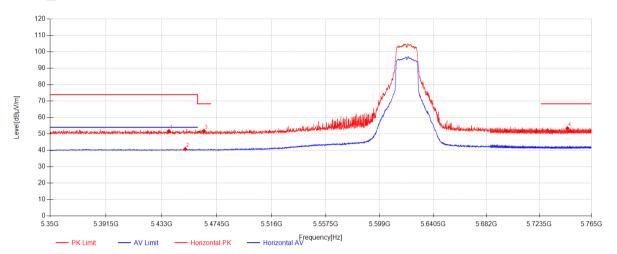


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### 802.11a\_Channel 124



| Data | Data List          |                   |              |                |                   |                   |                |                |              |            |  |  |  |  |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|------------|--|--|--|--|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |  |  |  |  |
| 1    | 5438.44            | 37.91             | 32.84        | -19.08         | 51.67             | 74.00             | 22.33          | 198            | 112          | Horizontal |  |  |  |  |
| 2    | 5450.7233          | 26.98             | 32.86        | -19.10         | 40.73             | 54.00             | 13.27          | 198            | 112          | Horizontal |  |  |  |  |
| 3    | 5464.7933          | 38.00             | 32.87        | -19.12         | 51.75             | 68.30             | 16.55          | 198            | 112          | Horizontal |  |  |  |  |
| 4    | 5745.84            | 38.71             | 33.55        | -18.87         | 53.39             | 68.30             | 14.91          | 198            | 112          | Horizontal |  |  |  |  |



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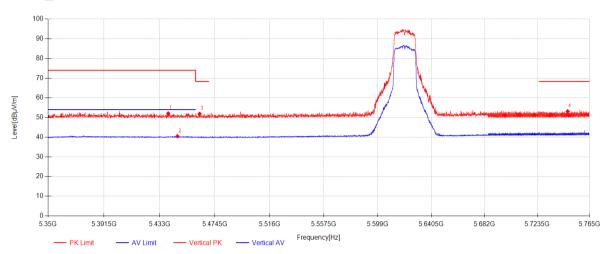


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### 802.11a\_Channel 124



| Data | Data List          |                   |              |                |                   |                   |                |                |              |          |  |  |  |  |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|----------|--|--|--|--|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |  |  |  |  |
| 1    | 5439.445           | 38.33             | 32.84        | -19.08         | 52.09             | 74.00             | 21.91          | 198            | 231          | Vertical |  |  |  |  |
| 2    | 5446.3683          | 26.71             | 32.85        | -19.09         | 40.47             | 54.00             | 13.53          | 198            | 231          | Vertical |  |  |  |  |
| 3    | 5463.0067          | 38.13             | 32.87        | -19.12         | 51.88             | 68.30             | 16.42          | 198            | 231          | Vertical |  |  |  |  |
| 4    | 5747.62            | 38.48             | 33.56        | -18.87         | 53.17             | 68.30             | 15.13          | 198            | 231          | Vertical |  |  |  |  |



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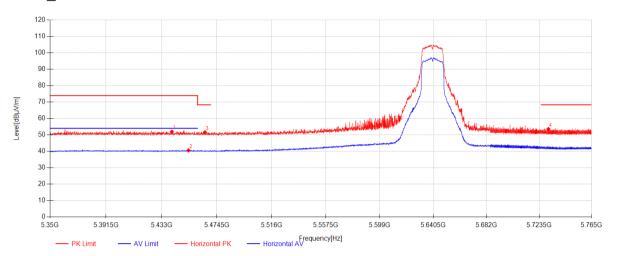


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### 802.11a\_Channel 128



| Data | Data List          |                   |              |                |                   |                   |                |                |              |            |  |  |  |  |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|------------|--|--|--|--|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |  |  |  |  |
| 1    | 5440.6733          | 38.21             | 32.84        | -19.09         | 51.97             | 74.00             | 22.03          | 126            | 178          | Horizontal |  |  |  |  |
| 2    | 5453.18            | 26.79             | 32.86        | -19.11         | 40.54             | 54.00             | 13.46          | 126            | 178          | Horizontal |  |  |  |  |
| 3    | 5465.575           | 37.82             | 32.87        | -19.12         | 51.57             | 68.30             | 16.73          | 126            | 178          | Horizontal |  |  |  |  |
| 4    | 5730.79            | 38.89             | 33.50        | -18.82         | 53.57             | 68.30             | 14.73          | 126            | 178          | Horizontal |  |  |  |  |



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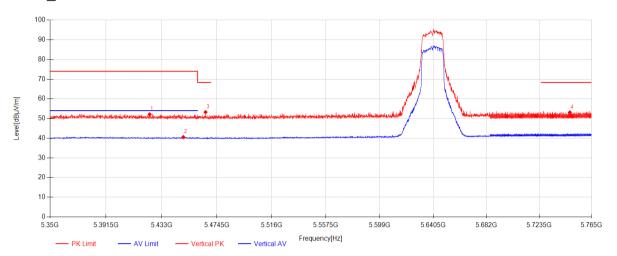


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### 802.11a\_Channel 128



| Data | Data List          |                   |              |                |                   |                   |                |                |              |          |  |  |  |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|----------|--|--|--|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |  |  |  |
| 1    | 5424.035           | 38.33             | 32.83        | -19.06         | 52.10             | 74.00             | 21.90          | 162            | 45           | Vertical |  |  |  |
| 2    | 5449.2717          | 26.78             | 32.85        | -19.10         | 40.54             | 54.00             | 13.46          | 162            | 45           | Vertical |  |  |  |
| 3    | 5466.0217          | 39.47             | 32.87        | -19.13         | 53.22             | 68.30             | 15.08          | 162            | 45           | Vertical |  |  |  |
| 4    | 5747.76            | 38.39             | 33.56        | -18.87         | 53.08             | 68.30             | 15.22          | 162            | 45           | Vertical |  |  |  |



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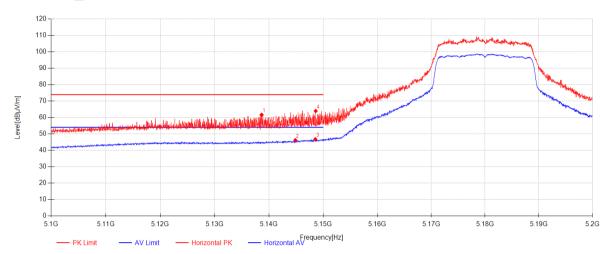


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### 802.11ac20\_Channel 36



| Data | Data List          |                   |              |                |                   |                   |                |                |              |            |  |  |  |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|------------|--|--|--|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |  |  |  |
| 1    | 5138.6667          | 47.90             | 32.96        | -19.17         | 61.69             | 74.00             | 12.31          | 222            | 99           | Horizontal |  |  |  |
| 2    | 5144.8667          | 32.37             | 32.96        | -19.15         | 46.18             | 54.00             | 7.82           | 222            | 99           | Horizontal |  |  |  |
| 3    | 5148.5667          | 32.93             | 32.96        | -19.14         | 46.75             | 54.00             | 7.25           | 222            | 99           | Horizontal |  |  |  |
| 4    | 5148.6333          | 50.14             | 32.96        | -19.14         | 63.96             | 74.00             | 10.04          | 222            | 99           | Horizontal |  |  |  |



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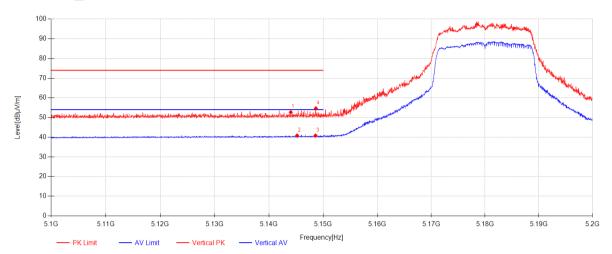


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### 802.11ac20\_Channel 36



| Data | Data List          |                   |              |                |                   |                   |                |                |              |          |  |  |  |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|----------|--|--|--|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |  |  |  |
| 1    | 5144.0333          | 38.86             | 32.96        | -19.15         | 52.66             | 74.00             | 21.34          | 169            | 72           | Vertical |  |  |  |
| 2    | 5145.2             | 27.01             | 32.96        | -19.15         | 40.82             | 54.00             | 13.18          | 169            | 72           | Vertical |  |  |  |
| 3    | 5148.6             | 26.99             | 32.96        | -19.14         | 40.81             | 54.00             | 13.19          | 169            | 72           | Vertical |  |  |  |
| 4    | 5148.6667          | 40.81             | 32.96        | -19.14         | 54.63             | 74.00             | 19.37          | 169            | 72           | Vertical |  |  |  |



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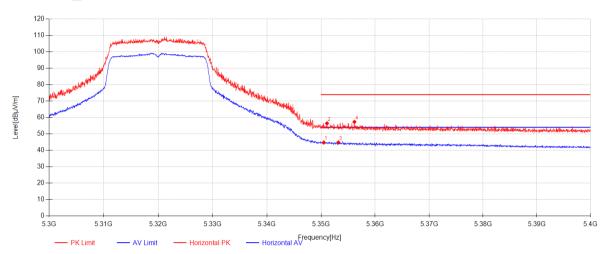


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### 802.11ac20\_Channel 64



| Data | Data List          |                   |              |                |                   |                   |                |                |              |            |  |  |  |  |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|------------|--|--|--|--|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |  |  |  |  |
| 1    | 5350.5             | 30.78             | 32.85        | -18.90         | 44.73             | 54.00             | 9.27           | 289            | 111          | Horizontal |  |  |  |  |
| 2    | 5351.1             | 42.50             | 32.85        | -18.90         | 56.44             | 74.00             | 17.56          | 289            | 111          | Horizontal |  |  |  |  |
| 3    | 5353.2             | 30.86             | 32.84        | -18.91         | 44.80             | 54.00             | 9.20           | 289            | 111          | Horizontal |  |  |  |  |
| 4    | 5356.1667          | 43.41             | 32.84        | -18.91         | 57.34             | 74.00             | 16.66          | 289            | 111          | Horizontal |  |  |  |  |



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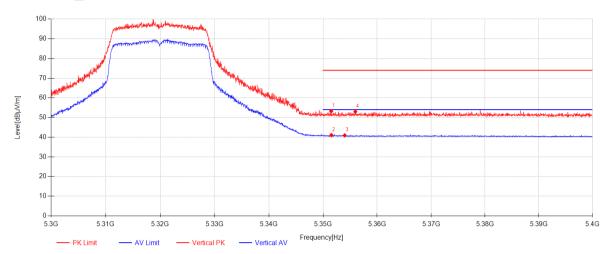


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### 802.11ac20\_Channel 64



| Data | Data List          |                   |              |                |                   |                   |                |                |              |          |  |  |  |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|----------|--|--|--|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |  |  |  |
| 1    | 5351.5             | 39.25             | 32.85        | -18.90         | 53.19             | 74.00             | 20.81          | 216            | 88           | Vertical |  |  |  |
| 2    | 5351.5333          | 27.14             | 32.85        | -18.90         | 41.08             | 54.00             | 12.92          | 216            | 88           | Vertical |  |  |  |
| 3    | 5354               | 27.01             | 32.84        | -18.91         | 40.94             | 54.00             | 13.06          | 216            | 88           | Vertical |  |  |  |
| 4    | 5355.9667          | 39.03             | 32.84        | -18.91         | 52.96             | 74.00             | 21.04          | 216            | 88           | Vertical |  |  |  |



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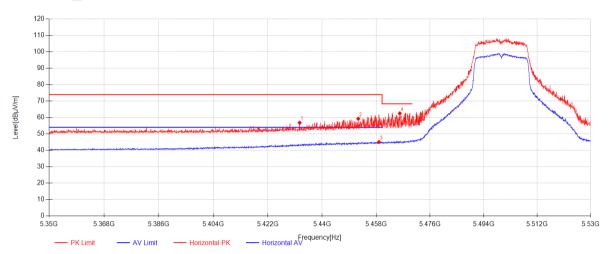


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### 802.11ac20\_Channel 100



| Data | Data List          |                   |              |                |                   |                   |                |                |              |            |  |  |  |  |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|------------|--|--|--|--|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |  |  |  |  |
| 1    | 5432.56            | 43.05             | 32.84        | -19.07         | 56.81             | 74.00             | 17.19          | 144            | 100          | Horizontal |  |  |  |  |
| 2    | 5452.06            | 45.50             | 32.86        | -19.10         | 59.25             | 74.00             | 14.75          | 144            | 100          | Horizontal |  |  |  |  |
| 3    | 5458.96            | 31.27             | 32.86        | -19.11         | 45.02             | 54.00             | 8.98           | 144            | 100          | Horizontal |  |  |  |  |
| 4    | 5465.92            | 48.80             | 32.87        | -19.13         | 62.55             | 68.30             | 5.75           | 144            | 100          | Horizontal |  |  |  |  |



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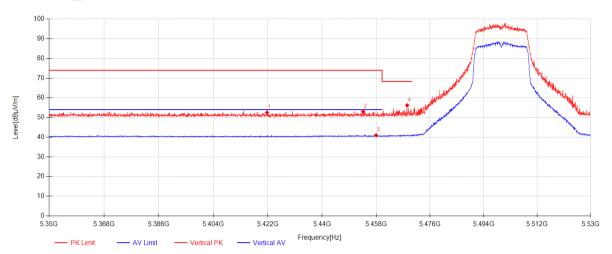


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### 802.11ac20\_Channel 100



| Data | Data List          |                   |              |                |                   |                   |                |                |              |          |  |  |  |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|----------|--|--|--|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |  |  |  |
| 1    | 5421.76            | 38.74             | 32.82        | -19.05         | 52.51             | 74.00             | 21.49          | 220            | 15           | Vertical |  |  |  |
| 2    | 5453.68            | 39.25             | 32.86        | -19.11         | 53.00             | 74.00             | 21.00          | 220            | 15           | Vertical |  |  |  |
| 3    | 5458               | 27.23             | 32.86        | -19.11         | 40.98             | 54.00             | 13.02          | 220            | 15           | Vertical |  |  |  |
| 4    | 5468.38            | 42.47             | 32.88        | -19.13         | 56.22             | 68.30             | 12.08          | 220            | 15           | Vertical |  |  |  |



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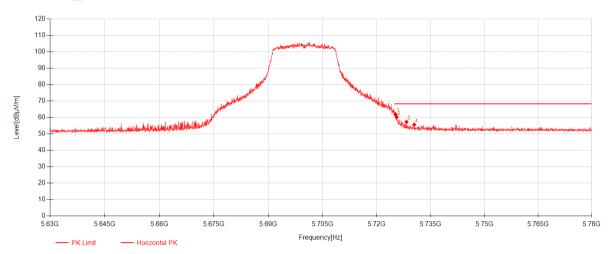


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### 802.11ac20\_Channel 140



| Data | Data List          |                   |              |                |                   |                   |                |                |              |            |  |  |  |  |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|------------|--|--|--|--|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |  |  |  |  |
| 1    | 5725.2             | 47.33             | 33.48        | -18.81         | 62.00             | 68.30             | 6.30           | 156            | 122          | Horizontal |  |  |  |  |
| 2    | 5725.55            | 45.66             | 33.48        | -18.81         | 60.33             | 68.30             | 7.97           | 156            | 122          | Horizontal |  |  |  |  |
| 3    | 5728.3             | 42.63             | 33.49        | -18.81         | 57.30             | 68.30             | 11.00          | 156            | 122          | Horizontal |  |  |  |  |
| 4    | 5730.45            | 40.94             | 33.50        | -18.82         | 55.61             | 68.30             | 12.69          | 156            | 122          | Horizontal |  |  |  |  |



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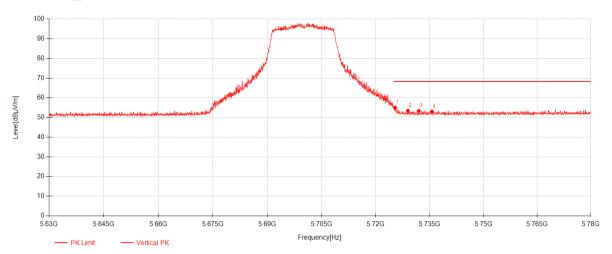


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### 802.11ac20\_Channel 140



| Data | Data List          |                   |              |                |                   |                   |                |                |              |          |  |  |  |  |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|----------|--|--|--|--|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |  |  |  |  |
| 1    | 5725.45            | 40.36             | 33.48        | -18.81         | 55.03             | 68.30             | 13.27          | 215            | 181          | Vertical |  |  |  |  |
| 2    | 5728.95            | 38.78             | 33.49        | -18.82         | 53.45             | 68.30             | 14.85          | 215            | 181          | Vertical |  |  |  |  |
| 3    | 5732               | 38.72             | 33.50        | -18.83         | 53.40             | 68.30             | 14.90          | 215            | 181          | Vertical |  |  |  |  |
| 4    | 5735.65            | 38.40             | 33.52        | -18.84         | 53.08             | 68.30             | 15.22          | 215            | 181          | Vertical |  |  |  |  |



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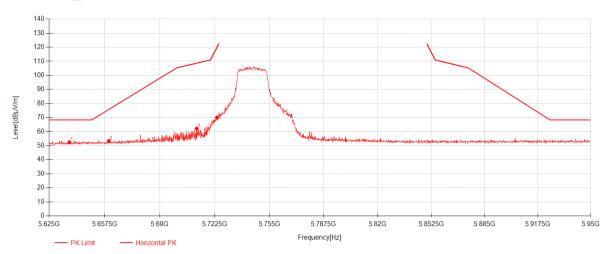


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### 802.11ac20\_Channel 149



| Data | Data List          |                   |              |                |                   |                   |                |                |              |            |  |  |  |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|------------|--|--|--|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |  |  |  |
| 1    | 5636.8625          | 37.98             | 33.15        | -18.72         | 52.41             | 68.30             | 15.89          | 236            | 144          | Horizontal |  |  |  |
| 2    | 5659.9375          | 38.72             | 33.24        | -18.73         | 53.23             | 75.68             | 22.45          | 236            | 144          | Horizontal |  |  |  |
| 3    | 5711.775           | 47.50             | 33.43        | -18.77         | 62.16             | 108.60            | 46.44          | 236            | 144          | Horizontal |  |  |  |
| 4    | 5723.8             | 55.35             | 33.47        | -18.80         | 70.02             | 119.56            | 49.54          | 236            | 144          | Horizontal |  |  |  |



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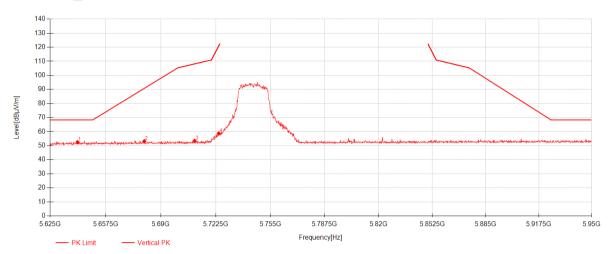


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### 802.11ac20\_Channel 149



| Data | Data List          |                   |              |                |                   |                   |                |                |              |          |  |  |  |  |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|----------|--|--|--|--|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |  |  |  |  |
| 1    | 5641.0875          | 38.02             | 33.17        | -18.72         | 52.47             | 68.30             | 15.83          | 159            | 206          | Vertical |  |  |  |  |
| 2    | 5680.25            | 38.54             | 33.31        | -18.73         | 53.12             | 90.72             | 37.60          | 159            | 206          | Vertical |  |  |  |  |
| 3    | 5709.9875          | 38.71             | 33.42        | -18.76         | 53.37             | 108.10            | 54.73          | 159            | 206          | Vertical |  |  |  |  |
| 4    | 5724.2875          | 44.01             | 33.47        | -18.80         | 58.68             | 120.68            | 62.00          | 159            | 206          | Vertical |  |  |  |  |



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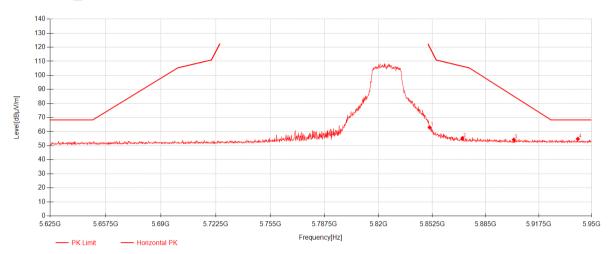


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### 802.11ac20\_Channel 165



| Data | Data List          |                   |              |                |                   |                   |                |                |              |            |  |  |  |  |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|------------|--|--|--|--|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |  |  |  |  |
| 1    | 5850.875           | 47.99             | 33.85        | -18.88         | 62.95             | 120.30            | 57.35          | 149            | 123          | Horizontal |  |  |  |  |
| 2    | 5870.8625          | 40.24             | 33.88        | -18.82         | 55.30             | 106.46            | 51.16          | 149            | 123          | Horizontal |  |  |  |  |
| 3    | 5902.225           | 39.01             | 33.94        | -18.74         | 54.21             | 85.11             | 30.90          | 149            | 123          | Horizontal |  |  |  |  |
| 4    | 5941.55            | 39.59             | 34.02        | -18.83         | 54.78             | 68.30             | 13.52          | 149            | 123          | Horizontal |  |  |  |  |



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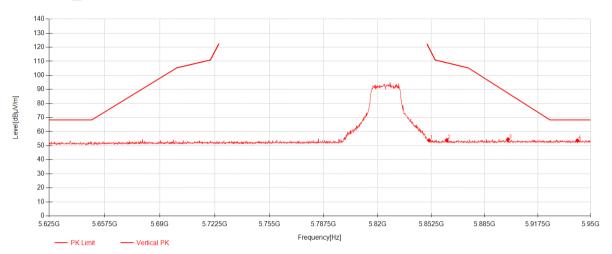


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### 802.11ac20\_Channel 165



| Data | Data List          |                   |              |                |                   |                   |                |                |              |          |  |  |  |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|----------|--|--|--|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |  |  |  |
| 1    | 5851.2             | 38.78             | 33.85        | -18.88         | 53.75             | 119.56            | 65.81          | 286            | 141          | Vertical |  |  |  |
| 2    | 5861.925           | 38.87             | 33.87        | -18.85         | 53.89             | 108.96            | 55.07          | 286            | 141          | Vertical |  |  |  |
| 3    | 5899.3             | 39.25             | 33.94        | -18.74         | 54.45             | 87.28             | 32.83          | 286            | 141          | Vertical |  |  |  |
| 4    | 5941.875           | 38.48             | 34.02        | -18.83         | 53.67             | 68.30             | 14.63          | 286            | 141          | Vertical |  |  |  |



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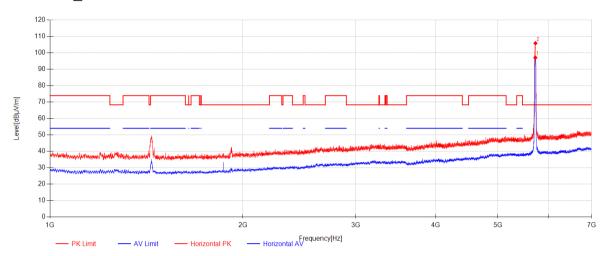


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#### 802.11ac20\_Channel 144



| Data | Data List          |                   |              |                |                   |                   |                |                |              |            |  |  |  |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|------------|--|--|--|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |  |  |  |
| 1    | 5719.6923          | 82.44             | 33.46        | -18.79         | 97.11             | -                 | -              | 136            | 121          | Horizontal |  |  |  |
| 2    | 5722.4615          | 91.22             | 33.47        | -18.80         | 105.89            | 68.30             | -37.59         | 136            | 121          | Horizontal |  |  |  |



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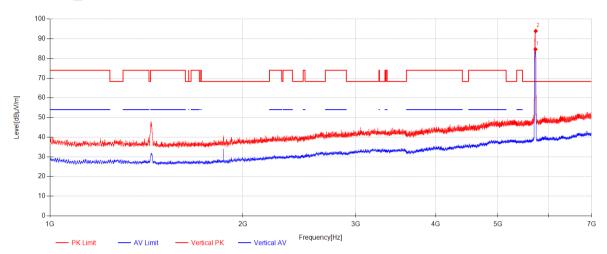


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### 802.11ac20\_Channel 144



| Data | Data List          |                   |              |                |                   |                   |                |                |              |          |  |  |  |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|----------|--|--|--|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |  |  |  |
| 1    | 5721.5385          | 69.99             | 33.46        | -18.79         | 84.66             | -                 | -              | 145            | 16           | Vertical |  |  |  |
| 2    | 5727.5385          | 79.26             | 33.49        | -18.81         | 93.93             | 68.30             | -25.63         | 145            | 16           | Vertical |  |  |  |



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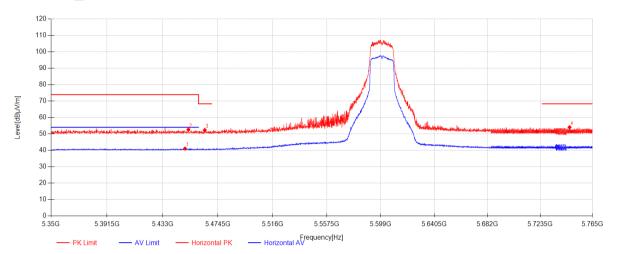


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### 802.11ac20\_Channel 120



| Data | Data List          |                   |              |                |                   |                   |                |                |              |            |  |  |  |  |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|------------|--|--|--|--|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |  |  |  |  |
| 1    | 5449.83            | 27.27             | 32.85        | -19.10         | 41.03             | 54.00             | 12.97          | 224            | 121          | Horizontal |  |  |  |  |
| 2    | 5452.3983          | 38.85             | 32.86        | -19.10         | 52.60             | 74.00             | 21.40          | 224            | 121          | Horizontal |  |  |  |  |
| 3    | 5464.6817          | 38.57             | 32.87        | -19.12         | 52.32             | 68.30             | 15.98          | 224            | 121          | Horizontal |  |  |  |  |
| 4    | 5746.75            | 39.32             | 33.56        | -18.87         | 54.01             | 68.30             | 14.29          | 224            | 121          | Horizontal |  |  |  |  |



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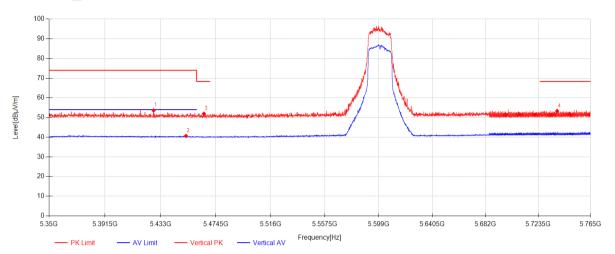


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### 802.11ac20\_Channel 120



| Data | Data List          |                   |              |                |                   |                   |                |                |              |          |  |  |  |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|----------|--|--|--|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |  |  |  |
| 1    | 5427.72            | 39.84             | 32.83        | -19.06         | 53.61             | 74.00             | 20.39          | 145            | 316          | Vertical |  |  |  |
| 2    | 5452.0633          | 26.86             | 32.86        | -19.10         | 40.61             | 54.00             | 13.39          | 145            | 316          | Vertical |  |  |  |
| 3    | 5465.575           | 38.17             | 32.87        | -19.12         | 51.92             | 68.30             | 16.38          | 145            | 316          | Vertical |  |  |  |
| 4    | 5738.49            | 38.62             | 33.53        | -18.85         | 53.30             | 68.30             | 15.00          | 145            | 316          | Vertical |  |  |  |



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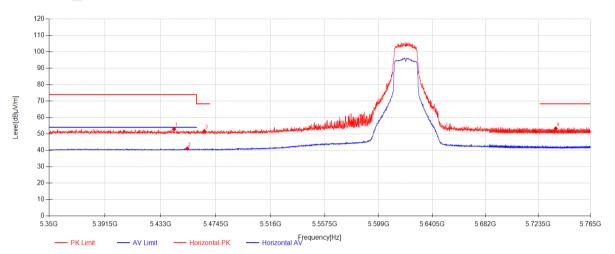


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### 802.11ac20\_Channel 124



| Data | List               |                   |              |                |                   |                   |                |                |              |            |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|------------|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |
| 1    | 5443.13            | 39.18             | 32.85        | -19.09         | 52.94             | 74.00             | 21.06          | 185            | 213          | Horizontal |
| 2    | 5453.0683          | 27.32             | 32.86        | -19.10         | 41.07             | 54.00             | 12.93          | 185            | 213          | Horizontal |
| 3    | 5465.91            | 37.93             | 32.87        | -19.13         | 51.68             | 68.30             | 16.62          | 185            | 213          | Horizontal |
| 4    | 5737.43            | 38.64             | 33.52        | -18.84         | 53.32             | 68.30             | 14.98          | 185            | 213          | Horizontal |



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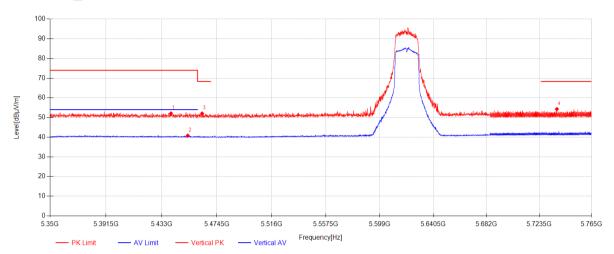


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### 802.11ac20\_Channel 124



| Data | Data List          |                   |              |                |                   |                   |                |                |              |          |  |  |  |
|------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|----------|--|--|--|
| NO.  | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |  |  |  |
| 1    | 5440.0033          | 38.28             | 32.84        | -19.08         | 52.04             | 74.00             | 21.96          | 196            | 245          | Vertical |  |  |  |
| 2    | 5452.6217          | 27.01             | 32.86        | -19.10         | 40.76             | 54.00             | 13.24          | 196            | 245          | Vertical |  |  |  |
| 3    | 5463.4533          | 38.29             | 32.87        | -19.12         | 52.04             | 68.30             | 16.26          | 196            | 245          | Vertical |  |  |  |
| 4    | 5737.51            | 39.59             | 33.52        | -18.84         | 54.27             | 68.30             | 14.03          | 196            | 245          | Vertical |  |  |  |



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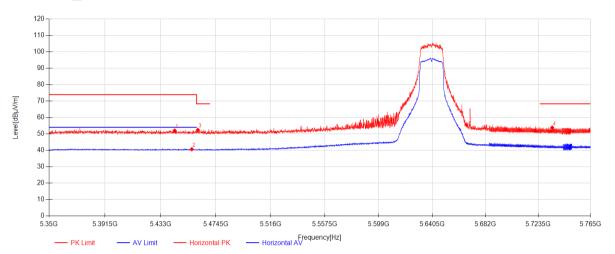


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### 802.11ac20\_Channel 128



| Data List |                    |                   |              |                |                   |                   |                |                |              |            |  |
|-----------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|------------|--|
| NO.       | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |  |
| 1         | 5443.5767          | 38.26             | 32.85        | -19.09         | 52.02             | 74.00             | 21.98          | 148            | 277          | Horizontal |  |
| 2         | 5456.4183          | 26.88             | 32.86        | -19.11         | 40.63             | 54.00             | 13.37          | 148            | 277          | Horizontal |  |
| 3         | 5460.9967          | 38.68             | 32.87        | -19.12         | 52.43             | 68.30             | 15.87          | 148            | 277          | Horizontal |  |
| 4         | 5734.58            | 39.17             | 33.51        | -18.83         | 53.85             | 68.30             | 14.45          | 148            | 277          | Horizontal |  |



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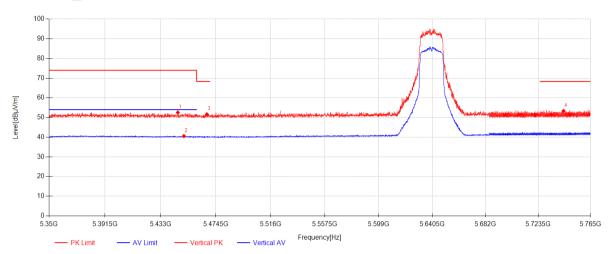


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### 802.11ac20\_Channel 128



| Data List |                    |                   |              |                |                   |                   |                |                |              |          |  |
|-----------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|----------|--|
| NO.       | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |  |
| 1         | 5445.9217          | 38.78             | 32.85        | -19.09         | 52.54             | 74.00             | 21.46          | 302            | 111          | Vertical |  |
| 2         | 5450.5             | 26.79             | 32.86        | -19.10         | 40.54             | 54.00             | 13.46          | 302            | 111          | Vertical |  |
| 3         | 5467.8083          | 37.85             | 32.87        | -19.13         | 51.60             | 68.30             | 16.70          | 302            | 111          | Vertical |  |
| 4         | 5743.55            | 38.65             | 33.54        | -18.86         | 53.33             | 68.30             | 14.97          | 302            | 111          | Vertical |  |



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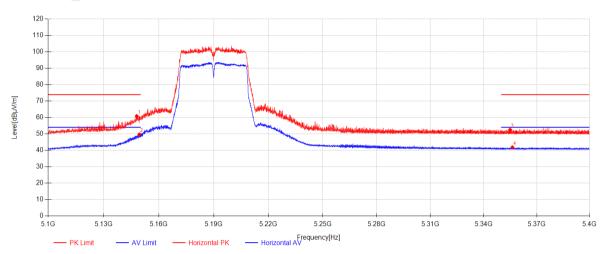


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### 802.11ac40\_Channel 38



| Data List |                    |                   |              |                |                   |                   |                |                |              |            |  |
|-----------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|------------|--|
| NO.       | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |  |
| 1         | 5148               | 47.01             | 32.96        | -19.14         | 60.83             | 74.00             | 13.17          | 289            | 101          | Horizontal |  |
| 2         | 5149.3867          | 35.87             | 32.96        | -19.14         | 49.69             | 54.00             | 4.31           | 289            | 101          | Horizontal |  |
| 3         | 5354.9025          | 38.57             | 32.84        | -18.91         | 52.50             | 74.00             | 21.50          | 289            | 101          | Horizontal |  |
| 4         | 5356.1975          | 27.86             | 32.84        | -18.91         | 41.79             | 54.00             | 12.21          | 289            | 101          | Horizontal |  |



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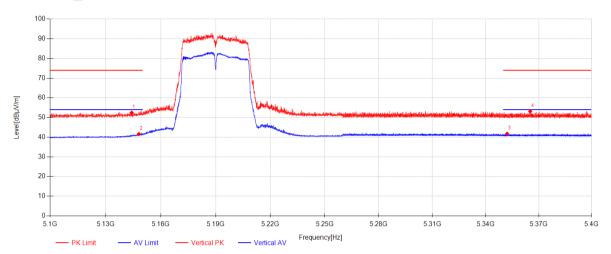


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### 802.11ac40\_Channel 38



| Data List |                    |                   |              |                |                   |                   |                |                |              |          |  |
|-----------|--------------------|-------------------|--------------|----------------|-------------------|-------------------|----------------|----------------|--------------|----------|--|
| NO.       | Frequency<br>[MHz] | Reading<br>[dBµV] | AF<br>[dB/m] | Factor<br>[dB] | Level<br>[dBµV/m] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |  |
| 1         | 5144.16            | 38.65             | 32.96        | -19.15         | 52.46             | 74.00             | 21.54          | 145            | 202          | Vertical |  |
| 2         | 5148.0533          | 27.79             | 32.96        | -19.14         | 41.61             | 54.00             | 12.39          | 145            | 202          | Vertical |  |
| 3         | 5352.085           | 27.83             | 32.85        | -18.91         | 41.77             | 54.00             | 12.23          | 145            | 202          | Vertical |  |
| 4         | 5365.14            | 39.20             | 32.83        | -18.94         | 53.10             | 74.00             | 20.90          | 145            | 202          | Vertical |  |



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