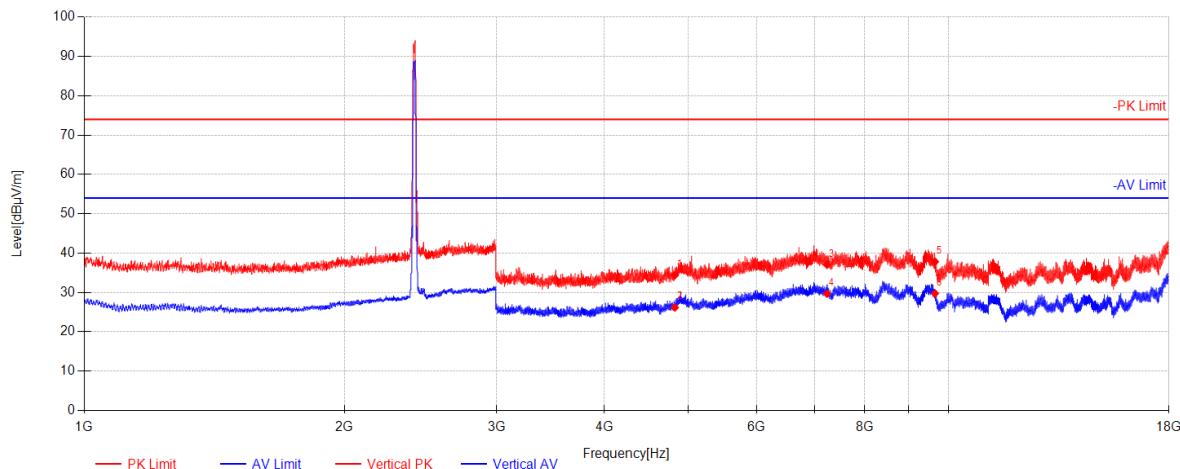


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### 802.11b\_Channel 01 SISO2



| Final Data List |                 |                |           |             |            |                |             |             |           |          |
|-----------------|-----------------|----------------|-----------|-------------|------------|----------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 4824.0000       | 47.55          | 32.39     | -45.54      | 34.40      | 74.00          | 39.60       | 125         | 249       | Vertical |
| 2               | 4824.0000       | 39.33          | 32.39     | -45.54      | 26.18      | 54.00          | 27.82       | 128         | 357       | Vertical |
| 3               | 7236.0000       | 44.01          | 36.58     | -43.54      | 37.05      | 74.00          | 36.95       | 148         | 0         | Vertical |
| 4               | 7236.0000       | 36.64          | 36.58     | -43.54      | 29.68      | 54.00          | 24.32       | 148         | 109       | Vertical |
| 5               | 9648.0000       | 39.00          | 38.39     | -39.56      | 37.83      | 74.00          | 36.17       | 196         | 52        | Vertical |
| 6               | 9648.0000       | 30.93          | 38.39     | -39.56      | 29.76      | 54.00          | 24.24       | 175         | 194       | Vertical |

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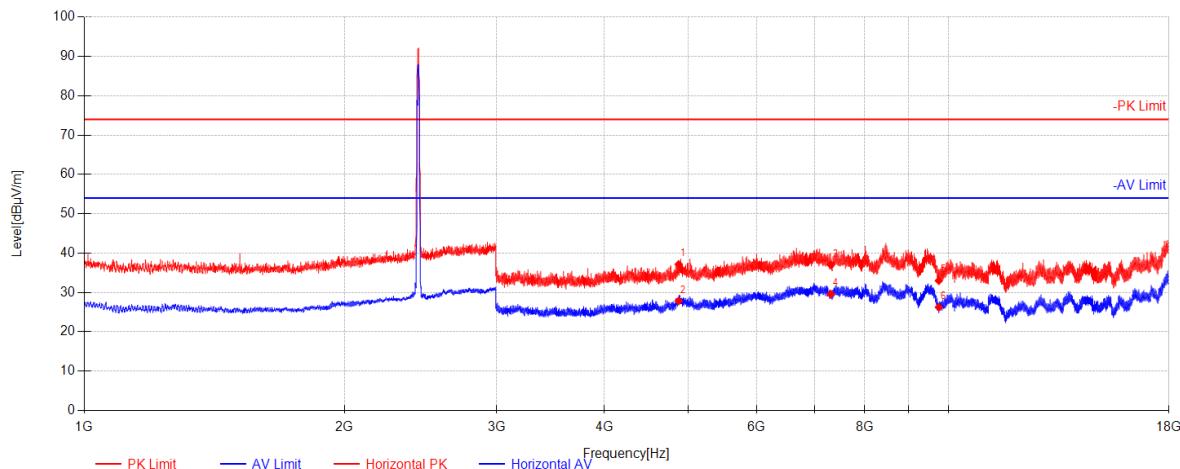
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## 802.11b\_Channel 06 SISO2



| Final Data List |                 |                |           |             |            |                |             |             |           |            |
|-----------------|-----------------|----------------|-----------|-------------|------------|----------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 4874.0000       | 50.14          | 32.53     | -45.53      | 37.13      | 74.00          | 36.87       | 215         | 356       | Horizontal |
| 2               | 4874.0000       | 40.86          | 32.53     | -45.53      | 27.85      | 54.00          | 26.15       | 135         | 166       | Horizontal |
| 3               | 7311.0000       | 44.19          | 36.54     | -43.71      | 37.02      | 74.00          | 36.98       | 146         | 356       | Horizontal |
| 4               | 7311.0000       | 36.75          | 36.54     | -43.71      | 29.58      | 54.00          | 24.42       | 148         | 1         | Horizontal |
| 5               | 9748.0000       | 34.17          | 38.28     | -39.46      | 32.99      | 74.00          | 41.01       | 129         | 112       | Horizontal |
| 6               | 9748.0000       | 27.44          | 38.28     | -39.46      | 26.26      | 54.00          | 27.74       | 175         | 250       | Horizontal |

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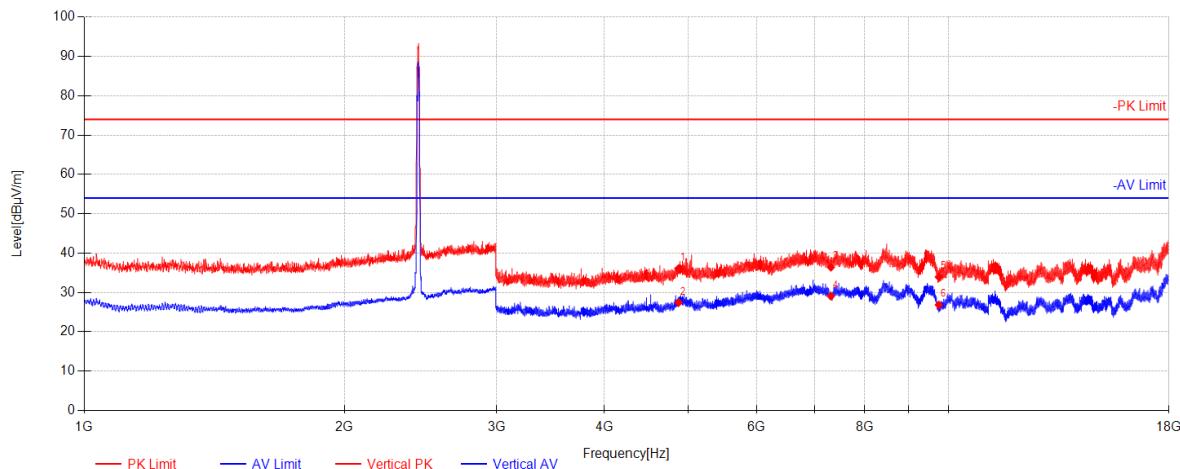
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## 802.11b\_Channel 06 SISO2



| Final Data List |                 |                |           |             |            |                |             |             |           |          |
|-----------------|-----------------|----------------|-----------|-------------|------------|----------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 4874.0000       | 49.11          | 32.53     | -45.53      | 36.10      | 74.00          | 37.90       | 211         | 55        | Vertical |
| 2               | 4874.0000       | 40.43          | 32.53     | -45.53      | 27.42      | 54.00          | 26.58       | 129         | 0         | Vertical |
| 3               | 7311.0000       | 43.58          | 36.54     | -43.71      | 36.41      | 74.00          | 37.59       | 154         | 252       | Vertical |
| 4               | 7311.0000       | 36.24          | 36.54     | -43.71      | 29.07      | 54.00          | 24.93       | 148         | 55        | Vertical |
| 5               | 9748.0000       | 35.10          | 38.28     | -39.46      | 33.92      | 74.00          | 40.08       | 186         | 168       | Vertical |
| 6               | 9748.0000       | 28.01          | 38.28     | -39.46      | 26.83      | 54.00          | 27.17       | 176         | 55        | Vertical |

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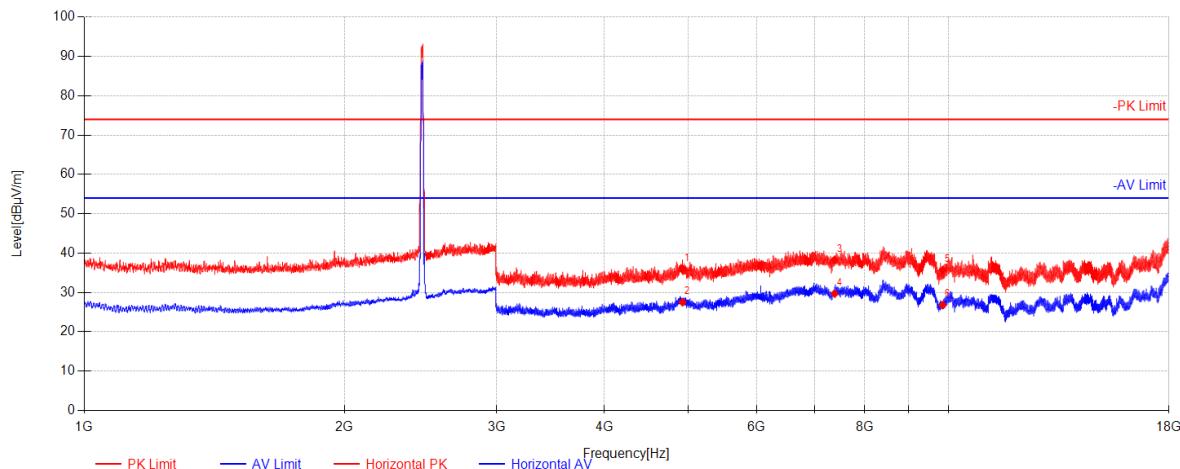
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## 802.11b\_Channel 11 SISO2



| Final Data List |                 |                |           |             |            |                |             |             |           |            |
|-----------------|-----------------|----------------|-----------|-------------|------------|----------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 4924.0000       | 48.85          | 32.67     | -45.56      | 35.96      | 74.00          | 38.04       | 165         | 110       | Horizontal |
| 2               | 4924.0000       | 40.40          | 32.67     | -45.56      | 27.51      | 54.00          | 26.49       | 158         | 165       | Horizontal |
| 3               | 7386.0000       | 45.21          | 36.50     | -43.46      | 38.25      | 74.00          | 35.75       | 142         | 356       | Horizontal |
| 4               | 7386.0000       | 36.64          | 36.50     | -43.46      | 29.68      | 54.00          | 24.32       | 196         | 82        | Horizontal |
| 5               | 9848.0000       | 36.83          | 38.28     | -39.41      | 35.71      | 74.00          | 38.29       | 133         | 1         | Horizontal |
| 6               | 9848.0000       | 27.94          | 38.28     | -39.41      | 26.82      | 54.00          | 27.18       | 302         | 276       | Horizontal |

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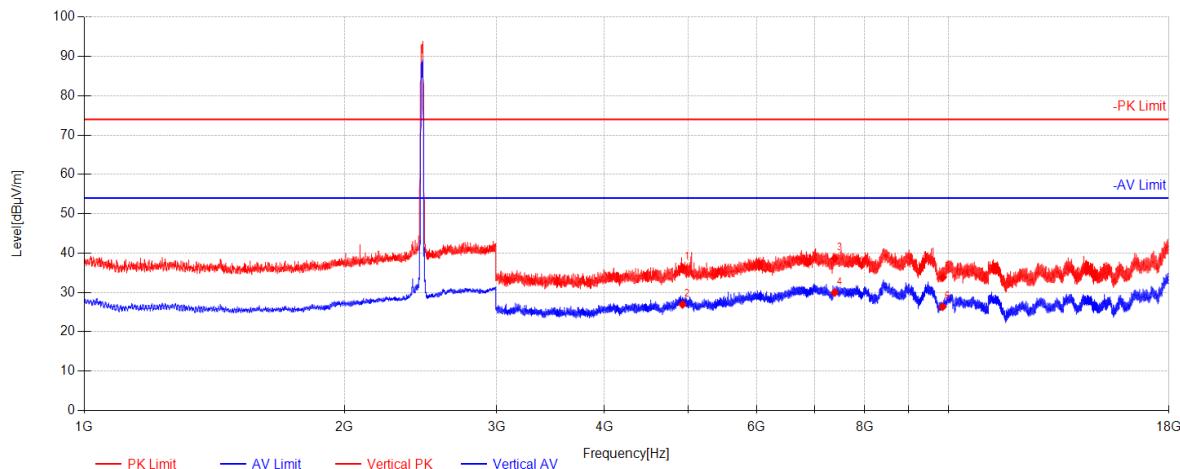
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### 802.11b\_Channel 11 SISO2



| Final Data List |                 |                |           |             |            |                |             |             |           |          |
|-----------------|-----------------|----------------|-----------|-------------|------------|----------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 4924.0000       | 49.21          | 32.67     | -45.56      | 36.32      | 74.00          | 37.68       | 155         | 248       | Vertical |
| 2               | 4924.0000       | 39.84          | 32.67     | -45.56      | 26.95      | 54.00          | 27.05       | 142         | 0         | Vertical |
| 3               | 7386.0000       | 45.60          | 36.50     | -43.46      | 38.64      | 74.00          | 35.36       | 149         | 0         | Vertical |
| 4               | 7386.0000       | 36.94          | 36.50     | -43.46      | 29.98      | 54.00          | 24.02       | 133         | 53        | Vertical |
| 5               | 9848.0000       | 34.90          | 38.28     | -39.41      | 33.78      | 74.00          | 40.22       | 186         | 356       | Vertical |
| 6               | 9848.0000       | 27.47          | 38.28     | -39.41      | 26.35      | 54.00          | 27.65       | 265         | 1         | Vertical |

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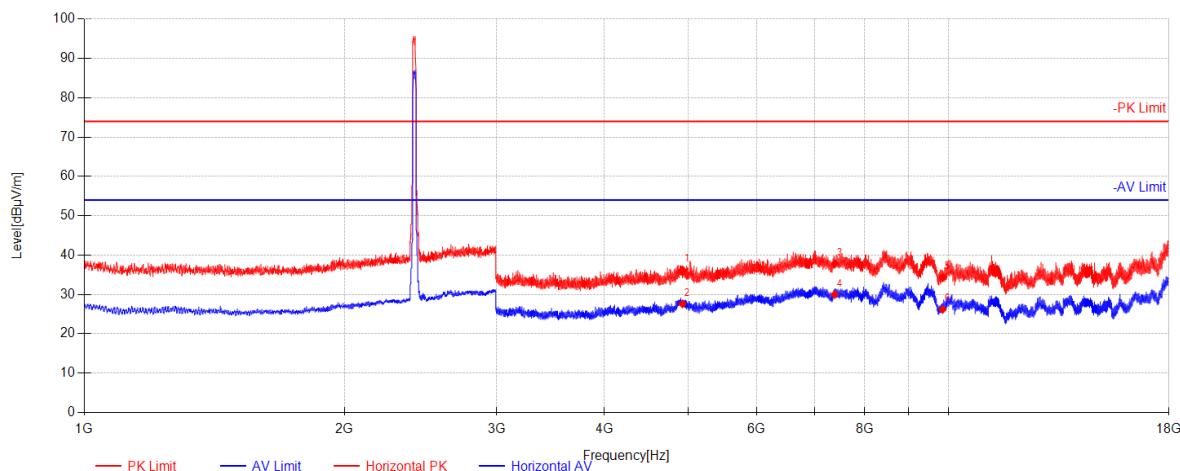
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### 802.11g\_Channel 01 SISO2



| Final Data List |                 |                |           |             |            |                |             |             |           |            |
|-----------------|-----------------|----------------|-----------|-------------|------------|----------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 4924.0000       | 49.13          | 32.67     | -45.56      | 36.24      | 74.00          | 37.76       | 248         | 138       | Horizontal |
| 2               | 4924.0000       | 40.49          | 32.67     | -45.56      | 27.60      | 54.00          | 26.40       | 173         | 250       | Horizontal |
| 3               | 7386.0000       | 44.76          | 36.50     | -43.46      | 37.80      | 74.00          | 36.20       | 196         | 195       | Horizontal |
| 4               | 7386.0000       | 36.94          | 36.50     | -43.46      | 29.98      | 54.00          | 24.02       | 133         | 82        | Horizontal |
| 5               | 9848.0000       | 35.46          | 38.28     | -39.41      | 34.34      | 74.00          | 39.66       | 142         | 26        | Horizontal |
| 6               | 9848.0000       | 27.31          | 38.28     | -39.41      | 26.19      | 54.00          | 27.81       | 215         | 305       | Horizontal |

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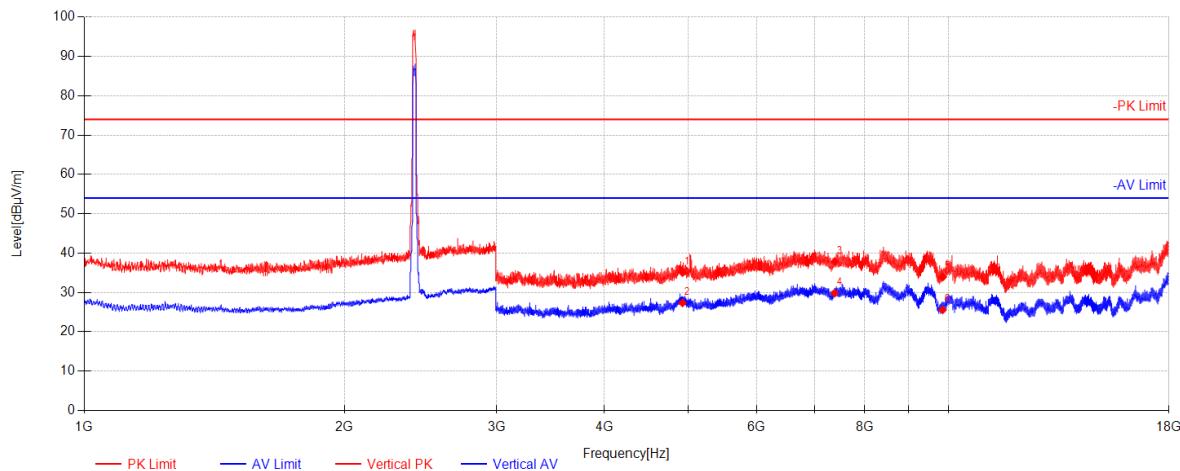


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### 802.11g\_Channel 01 SISO2



| Final Data List |                 |                |           |             |            |                |             |             |           |          |
|-----------------|-----------------|----------------|-----------|-------------|------------|----------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 4924.0000       | 47.94          | 32.67     | -45.56      | 35.05      | 74.00          | 38.95       | 264         | 81        | Vertical |
| 2               | 4924.0000       | 40.22          | 32.67     | -45.56      | 27.33      | 54.00          | 26.67       | 142         | 24        | Vertical |
| 3               | 7386.0000       | 44.76          | 36.50     | -43.46      | 37.80      | 74.00          | 36.20       | 184         | 0         | Vertical |
| 4               | 7386.0000       | 36.77          | 36.50     | -43.46      | 29.81      | 54.00          | 24.19       | 132         | 302       | Vertical |
| 5               | 9848.0000       | 35.05          | 38.28     | -39.41      | 33.93      | 74.00          | 40.07       | 176         | 1         | Vertical |
| 6               | 9848.0000       | 26.68          | 38.28     | -39.41      | 25.56      | 54.00          | 28.44       | 199         | 331       | Vertical |

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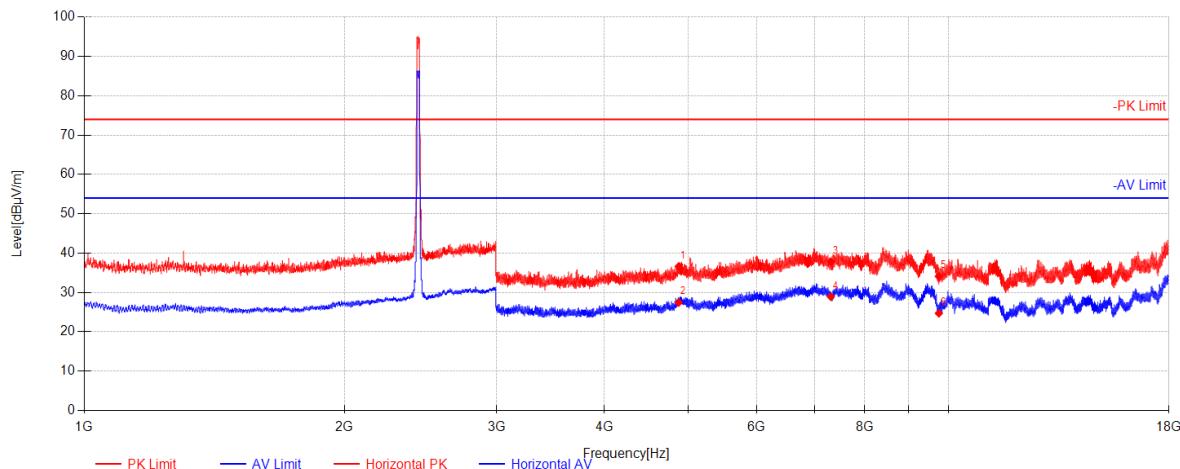
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## 802.11g\_Channel 06 SISO2



| Final Data List |                 |                |           |             |            |                |             |             |           |            |
|-----------------|-----------------|----------------|-----------|-------------|------------|----------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 4874.0000       | 49.62          | 32.53     | -45.53      | 36.61      | 74.00          | 37.39       | 195         | 334       | Horizontal |
| 2               | 4874.0000       | 40.45          | 32.53     | -45.53      | 27.44      | 54.00          | 26.56       | 142         | 83        | Horizontal |
| 3               | 7311.0000       | 44.97          | 36.54     | -43.71      | 37.80      | 74.00          | 36.20       | 148         | 166       | Horizontal |
| 4               | 7311.0000       | 36.07          | 36.54     | -43.71      | 28.90      | 54.00          | 25.10       | 133         | 223       | Horizontal |
| 5               | 9748.0000       | 35.26          | 38.28     | -39.46      | 34.08      | 74.00          | 39.92       | 175         | 0         | Horizontal |
| 6               | 9748.0000       | 25.88          | 38.28     | -39.46      | 24.70      | 54.00          | 29.30       | 261         | 83        | Horizontal |

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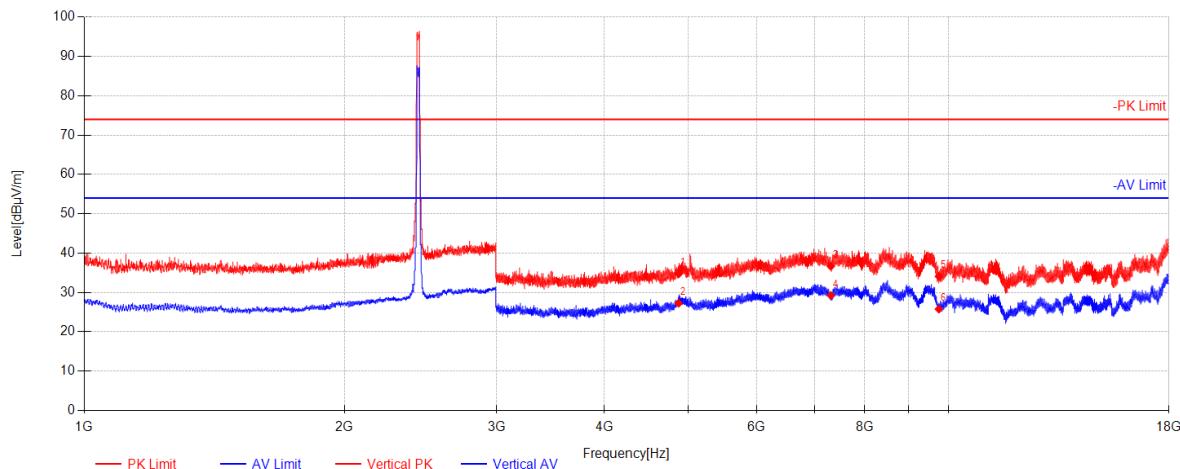
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### 802.11g\_Channel 06 SISO2



| Final Data List |                 |                |           |             |            |                |             |             |           |          |
|-----------------|-----------------|----------------|-----------|-------------|------------|----------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 4874.0000       | 47.71          | 32.53     | -45.53      | 34.70      | 74.00          | 39.30       | 199         | 1         | Vertical |
| 2               | 4874.0000       | 40.26          | 32.53     | -45.53      | 27.25      | 54.00          | 26.75       | 132         | 8         | Vertical |
| 3               | 7311.0000       | 43.81          | 36.54     | -43.71      | 36.64      | 74.00          | 37.36       | 148         | 111       | Vertical |
| 4               | 7311.0000       | 36.43          | 36.54     | -43.71      | 29.26      | 54.00          | 24.74       | 152         | 251       | Vertical |
| 5               | 9748.0000       | 35.27          | 38.28     | -39.46      | 34.09      | 74.00          | 39.91       | 172         | 166       | Vertical |
| 6               | 9748.0000       | 26.94          | 38.28     | -39.46      | 25.76      | 54.00          | 28.24       | 160         | 54        | Vertical |

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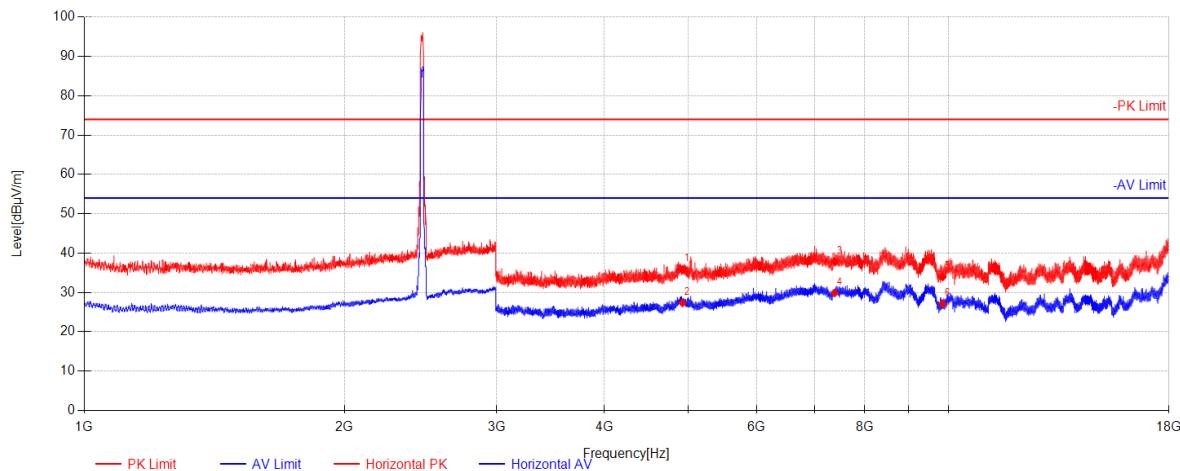
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### 802.11g\_Channel 11 SISO2



| Final Data List |                 |                |           |             |            |                |             |             |           |            |
|-----------------|-----------------|----------------|-----------|-------------|------------|----------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 4924.0000       | 48.78          | 32.67     | -45.56      | 35.89      | 74.00          | 38.11       | 248         | 1         | Horizontal |
| 2               | 4924.0000       | 40.20          | 32.67     | -45.56      | 27.31      | 54.00          | 26.69       | 231         | 82        | Horizontal |
| 3               | 7386.0000       | 44.84          | 36.50     | -43.46      | 37.88      | 74.00          | 36.12       | 175         | 108       | Horizontal |
| 4               | 7386.0000       | 36.83          | 36.50     | -43.46      | 29.87      | 54.00          | 24.13       | 158         | 7         | Horizontal |
| 5               | 9848.0000       | 35.05          | 38.28     | -39.41      | 33.93      | 74.00          | 40.07       | 199         | 193       | Horizontal |
| 6               | 9848.0000       | 28.24          | 38.28     | -39.41      | 27.12      | 54.00          | 26.88       | 140         | 219       | Horizontal |

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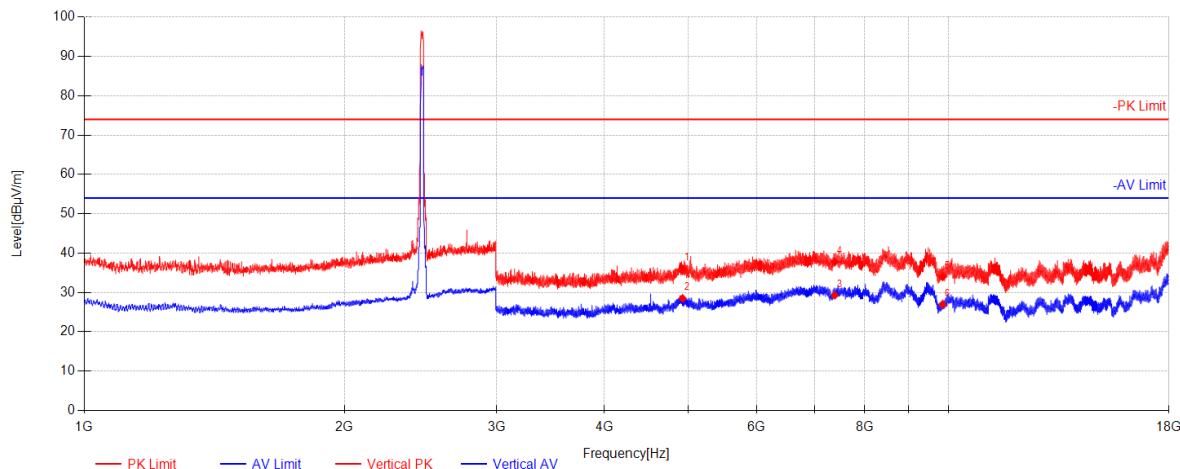
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### 802.11g\_Channel 11 SISO2



| Final Data List |                 |                |           |             |            |                |             |             |           |          |
|-----------------|-----------------|----------------|-----------|-------------|------------|----------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dB] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 4924.0000       | 48.95          | 32.67     | -45.56      | 36.06      | 74.00          | 37.94       | 256         | 165       | Vertical |
| 2               | 4924.0000       | 41.39          | 32.67     | -45.56      | 28.50      | 54.00          | 25.50       | 122         | 136       | Vertical |
| 3               | 7386.0000       | 36.25          | 36.50     | -43.46      | 29.29      | 54.00          | 24.71       | 257         | 165       | Vertical |
| 4               | 7386.0000       | 44.78          | 36.50     | -43.46      | 37.82      | 74.00          | 36.18       | 148         | 1         | Vertical |
| 5               | 9848.0000       | 35.08          | 38.28     | -39.41      | 33.96      | 74.00          | 40.04       | 196         | 6         | Vertical |
| 6               | 9848.0000       | 28.08          | 38.28     | -39.41      | 26.96      | 54.00          | 27.04       | 138         | 221       | Vertical |

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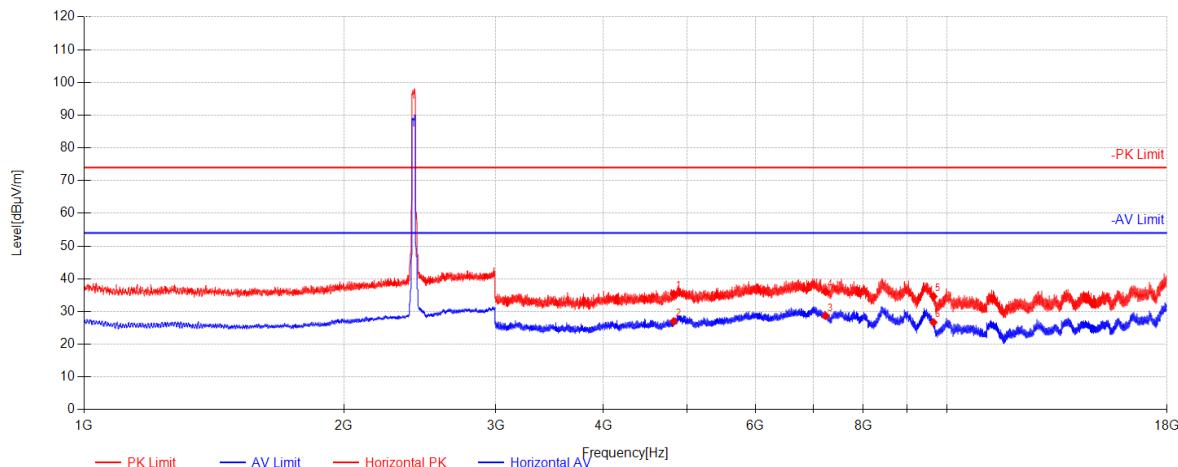
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### 802.11n20\_Channel 01



| Final Data List |                 |                |           |             |                |                |             |             |           |            |  |
|-----------------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|--|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |  |
| 1               | 4824.0000       | 48.54          | 32.39     | -45.54      | 35.39          | 74.00          | 38.61       | 214         | 276       | Horizontal |  |
| 2               | 4824.0000       | 40.12          | 32.39     | -45.54      | 26.97          | 54.00          | 27.03       | 142         | 249       | Horizontal |  |
| 3               | 7236.0000       | 35.64          | 36.58     | -43.54      | 28.68          | 54.00          | 25.32       | 136         | 1         | Horizontal |  |
| 4               | 7236.0000       | 42.98          | 36.58     | -43.54      | 36.02          | 74.00          | 37.98       | 166         | 334       | Horizontal |  |
| 5               | 9648.0000       | 35.78          | 38.39     | -39.56      | 34.61          | 74.00          | 39.39       | 285         | 222       | Horizontal |  |
| 6               | 9648.0000       | 27.86          | 38.39     | -39.56      | 26.69          | 54.00          | 27.31       | 291         | 305       | Horizontal |  |

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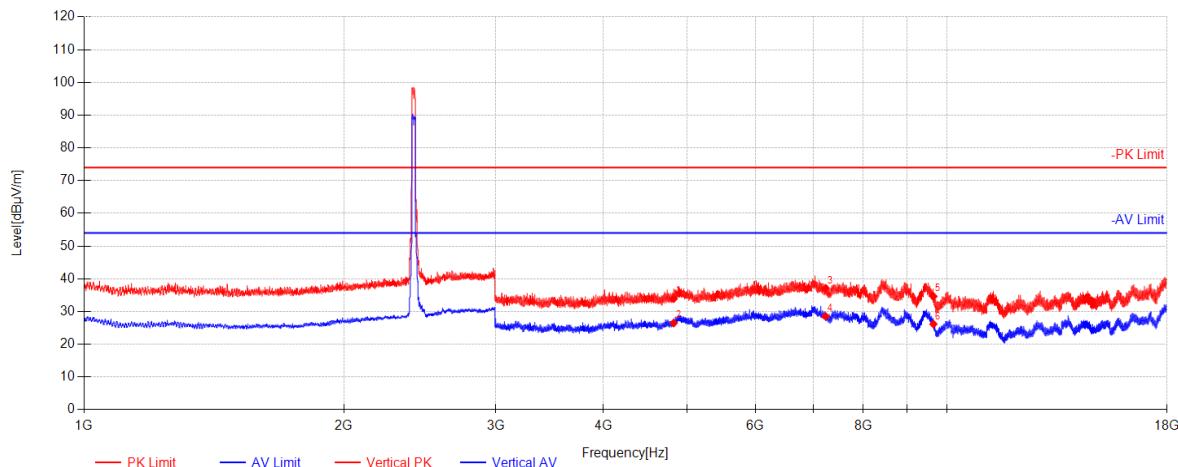
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## 802.11n20\_Channel 01



| Final Data List |                 |                |           |             |                |                |             |             |           |          |  |
|-----------------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|--|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |  |
| 1               | 4824.0000       | 47.06          | 32.39     | -45.54      | 33.91          | 74.00          | 40.09       | 288         | 83        | Vertical |  |
| 2               | 4824.0000       | 39.61          | 32.39     | -45.54      | 26.46          | 54.00          | 27.54       | 146         | 54        | Vertical |  |
| 3               | 7236.0000       | 44.05          | 36.58     | -43.54      | 37.09          | 74.00          | 36.91       | 149         | 249       | Vertical |  |
| 4               | 7236.0000       | 35.48          | 36.58     | -43.54      | 28.52          | 54.00          | 25.48       | 233         | 357       | Vertical |  |
| 5               | 9648.0000       | 35.81          | 38.39     | -39.56      | 34.64          | 74.00          | 39.36       | 175         | 0         | Vertical |  |
| 6               | 9648.0000       | 27.33          | 38.39     | -39.56      | 26.16          | 54.00          | 27.84       | 216         | 194       | Vertical |  |

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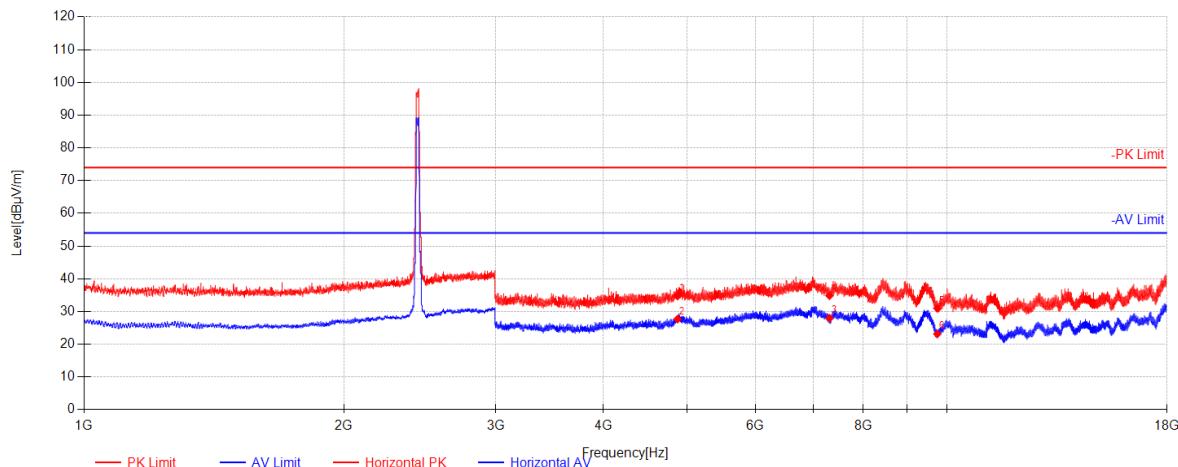
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## 802.11n20\_Channel 06



| Final Data List |                 |                      |                   |             |                      |                      |             |             |           |            |  |
|-----------------|-----------------|----------------------|-------------------|-------------|----------------------|----------------------|-------------|-------------|-----------|------------|--|
| NO.             | Frequency [MHz] | Reading [dB $\mu$ V] | AF [dB $\mu$ V/m] | Factor [dB] | Level [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |  |
| 1               | 4874.0000       | 47.73                | 32.53             | -45.53      | 34.72                | 74.00                | 39.28       | 148         | 251       | Horizontal |  |
| 2               | 4874.0000       | 40.67                | 32.53             | -45.53      | 27.66                | 54.00                | 26.34       | 136         | 356       | Horizontal |  |
| 3               | 7311.0000       | 35.14                | 36.54             | -43.71      | 27.97                | 54.00                | 26.03       | 251         | 0         | Horizontal |  |
| 4               | 7311.0000       | 42.00                | 36.54             | -43.71      | 34.83                | 74.00                | 39.17       | 195         | 166       | Horizontal |  |
| 5               | 9748.0000       | 32.19                | 38.28             | -39.46      | 31.01                | 74.00                | 42.99       | 125         | 213       | Horizontal |  |
| 6               | 9748.0000       | 24.32                | 38.28             | -39.46      | 23.14                | 54.00                | 30.86       | 177         | 356       | Horizontal |  |

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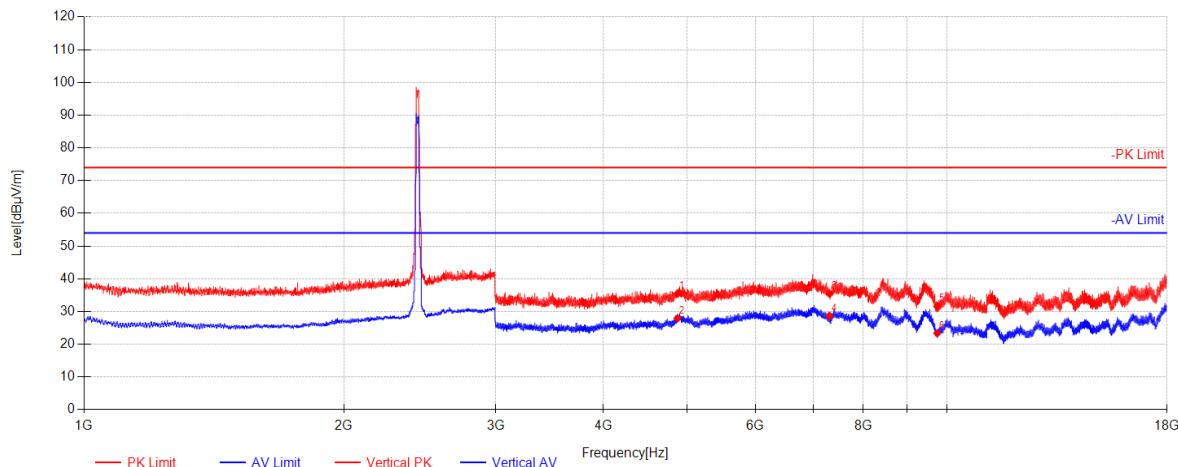
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### 802.11n20\_Channel 06



| Final Data List |                 |                      |           |             |                      |                      |             |             |           |          |  |
|-----------------|-----------------|----------------------|-----------|-------------|----------------------|----------------------|-------------|-------------|-----------|----------|--|
| NO.             | Frequency [MHz] | Reading [dB $\mu$ V] | AF [dB/m] | Factor [dB] | Level [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |  |
| 1               | 4874.0000       | 48.48                | 32.53     | -45.53      | 35.47                | 74.00                | 38.53       | 211         | 6         | Vertical |  |
| 2               | 4874.0000       | 40.92                | 32.53     | -45.53      | 27.91                | 54.00                | 26.09       | 154         | 80        | Vertical |  |
| 3               | 7311.0000       | 42.63                | 36.54     | -43.71      | 35.46                | 74.00                | 38.54       | 145         | 191       | Vertical |  |
| 4               | 7311.0000       | 35.85                | 36.54     | -43.71      | 28.68                | 54.00                | 25.32       | 172         | 301       | Vertical |  |
| 5               | 9748.0000       | 32.74                | 38.28     | -39.46      | 31.56                | 74.00                | 42.44       | 196         | 301       | Vertical |  |
| 6               | 9748.0000       | 24.54                | 38.28     | -39.46      | 23.36                | 54.00                | 30.64       | 103         | 332       | Vertical |  |

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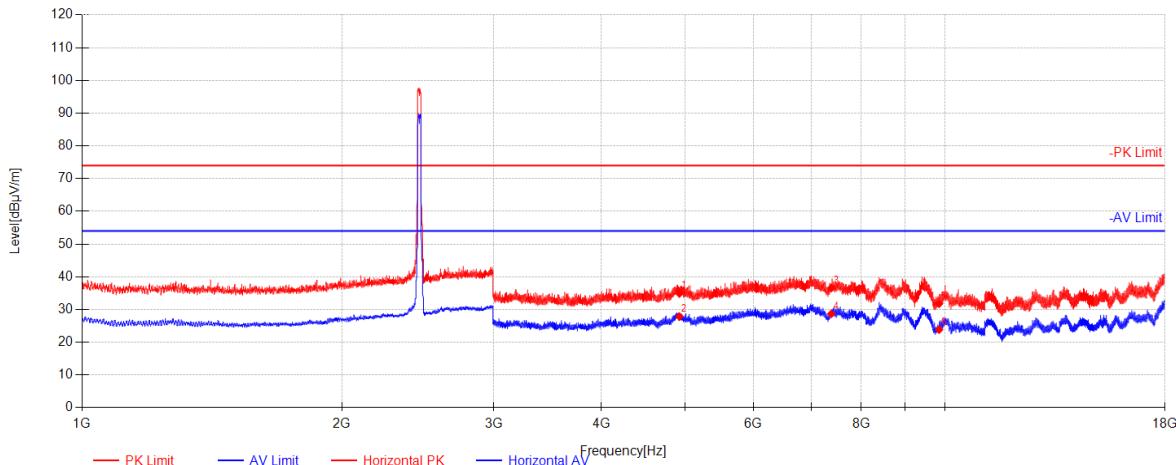
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### 802.11n20\_Channel 11



| Final Data List |                 |                |           |             |                |                |             |             |           |            |  |
|-----------------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|--|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |  |
| 1               | 4924.0000       | 47.75          | 32.67     | -45.56      | 34.86          | 74.00          | 39.14       | 215         | 306       | Horizontal |  |
| 2               | 4924.0000       | 40.74          | 32.67     | -45.56      | 27.85          | 54.00          | 26.15       | 185         | 166       | Horizontal |  |
| 3               | 7386.0000       | 43.52          | 36.50     | -43.46      | 36.56          | 74.00          | 37.44       | 162         | 83        | Horizontal |  |
| 4               | 7386.0000       | 35.63          | 36.50     | -43.46      | 28.67          | 54.00          | 25.33       | 174         | 56        | Horizontal |  |
| 5               | 9848.0000       | 32.89          | 38.28     | -39.41      | 31.77          | 74.00          | 42.23       | 154         | 251       | Horizontal |  |
| 6               | 9848.0000       | 24.96          | 38.28     | -39.41      | 23.84          | 54.00          | 30.16       | 139         | 0         | Horizontal |  |

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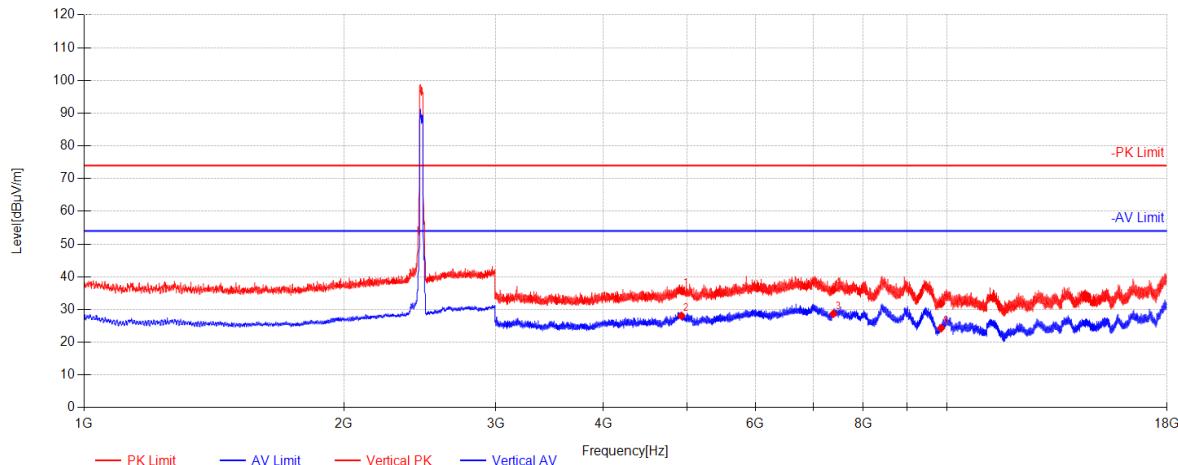
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### 802.11n20\_Channel 11



#### Final Data List

| NO. | Frequency [MHz] | Reading [dB $\mu$ V] | AF [dB $\mu$ V/m] | Factor [dB] | Level [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------------|-------------------|-------------|----------------------|----------------------|-------------|-------------|-----------|----------|
| 1   | 4924.0000       | 48.60                | 32.67             | -45.56      | 35.71                | 74.00                | 38.29       | 284         | 1         | Vertical |
| 2   | 4924.0000       | 40.99                | 32.67             | -45.56      | 28.10                | 54.00                | 25.90       | 266         | 279       | Vertical |
| 3   | 7386.0000       | 35.63                | 36.50             | -43.46      | 28.67                | 54.00                | 25.33       | 291         | 1         | Vertical |
| 4   | 7386.0000       | 42.90                | 36.50             | -43.46      | 35.94                | 74.00                | 38.06       | 126         | 224       | Vertical |
| 5   | 9848.0000       | 32.83                | 38.28             | -39.41      | 31.71                | 74.00                | 42.29       | 255         | 334       | Vertical |
| 6   | 9848.0000       | 25.40                | 38.28             | -39.41      | 24.28                | 54.00                | 29.72       | 140         | 194       | Vertical |

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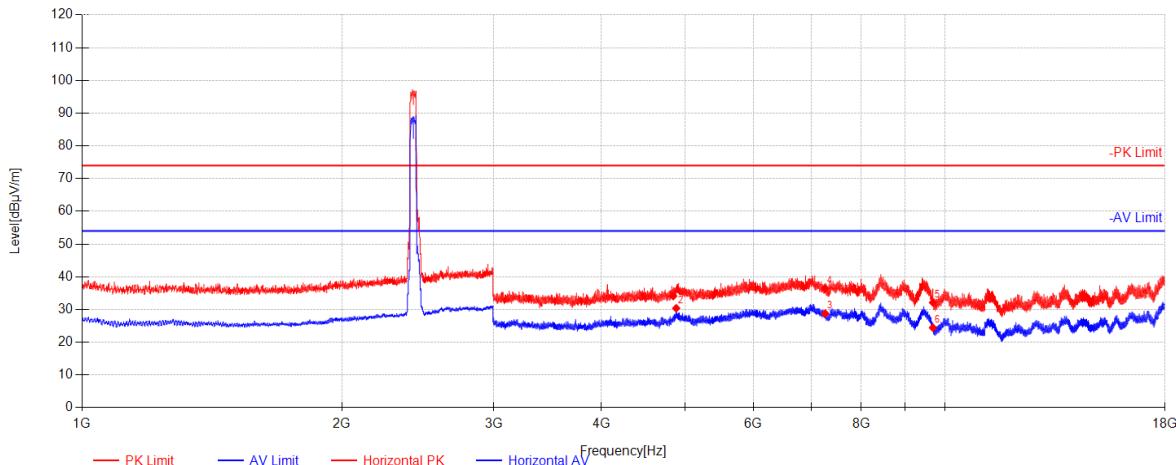
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### 802.11n40\_Channel 03



| Final Data List |                 |                      |           |             |                      |                      |             |             |           |            |  |
|-----------------|-----------------|----------------------|-----------|-------------|----------------------|----------------------|-------------|-------------|-----------|------------|--|
| NO.             | Frequency [MHz] | Reading [dB $\mu$ V] | AF [dB/m] | Factor [dB] | Level [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |  |
| 1               | 4844.0000       | 47.20                | 32.44     | -45.54      | 34.11                | 74.00                | 39.89       | 216         | 360       | Horizontal |  |
| 2               | 4882.5          | 43.36                | 32.55     | -45.53      | 30.38                | 54.00                | 23.62       | 254         | 194       | Horizontal |  |
| 3               | 7266.0000       | 35.83                | 36.56     | -43.64      | 28.76                | 54.00                | 25.24       | 143         | 305       | Horizontal |  |
| 4               | 7266.0000       | 43.48                | 36.56     | -43.64      | 36.41                | 74.00                | 37.59       | 195         | 28        | Horizontal |  |
| 5               | 9688.0000       | 33.24                | 38.34     | -39.47      | 32.12                | 74.00                | 41.88       | 213         | 305       | Horizontal |  |
| 6               | 9688.0000       | 25.56                | 38.34     | -39.47      | 24.44                | 54.00                | 29.56       | 236         | 4         | Horizontal |  |

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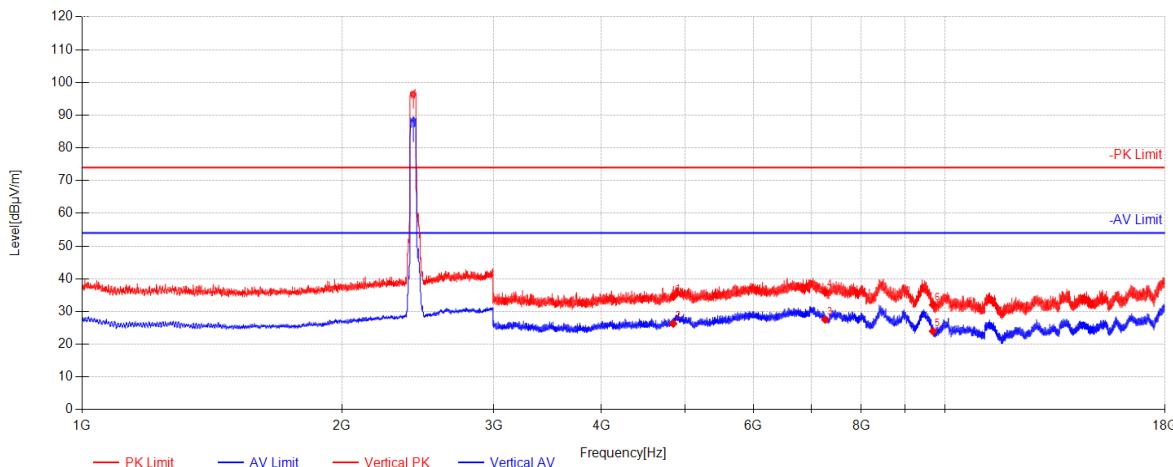
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### 802.11n40\_Channel 03



| Final Data List |                 |                |           |             |                |                |             |             |           |          |  |
|-----------------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|--|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |  |
| 1               | 4844.0000       | 47.58          | 32.44     | -45.54      | 34.49          | 74.00          | 39.51       | 211         | 3         | Vertical |  |
| 2               | 4844.0000       | 39.37          | 32.44     | -45.54      | 26.28          | 54.00          | 27.72       | 258         | 53        | Vertical |  |
| 3               | 7266.0000       | 34.60          | 36.56     | -43.64      | 27.53          | 54.00          | 26.47       | 141         | 226       | Vertical |  |
| 4               | 7266.0000       | 43.07          | 36.56     | -43.64      | 36.00          | 74.00          | 38.00       | 145         | 53        | Vertical |  |
| 5               | 9688.0000       | 25.08          | 38.34     | -39.47      | 23.96          | 54.00          | 30.04       | 173         | 226       | Vertical |  |
| 6               | 9688.0000       | 33.15          | 38.34     | -39.47      | 32.03          | 74.00          | 41.97       | 269         | 284       | Vertical |  |

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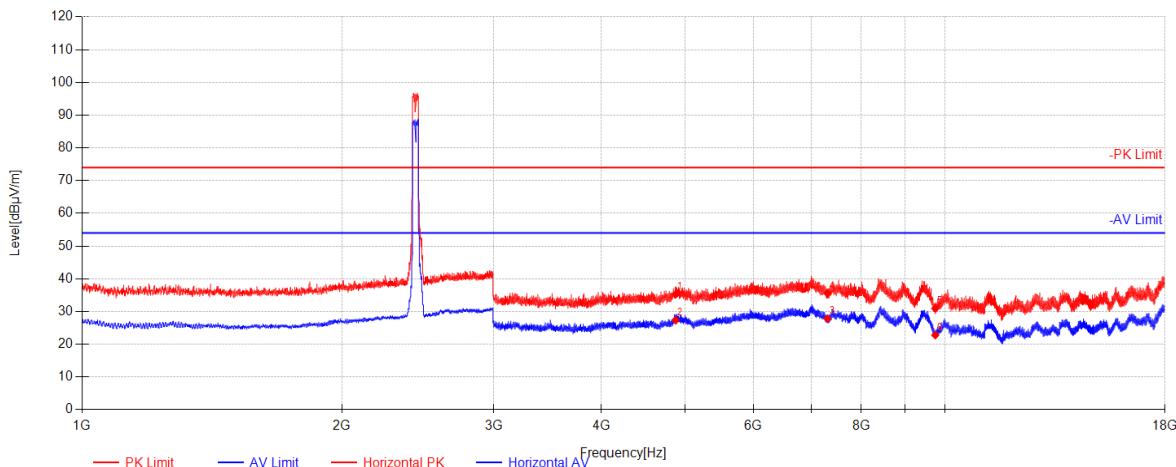
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### 802.11n40\_Channel 06



| Final Data List |                 |                      |           |             |                      |                      |             |             |           |            |  |
|-----------------|-----------------|----------------------|-----------|-------------|----------------------|----------------------|-------------|-------------|-----------|------------|--|
| NO.             | Frequency [MHz] | Reading [dB $\mu$ V] | AF [dB/m] | Factor [dB] | Level [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |  |
| 1               | 4874.0000       | 48.24                | 32.53     | -45.53      | 35.23                | 74.00                | 38.77       | 211         | 110       | Horizontal |  |
| 2               | 4874.0000       | 40.32                | 32.53     | -45.53      | 27.31                | 54.00                | 26.69       | 158         | 110       | Horizontal |  |
| 3               | 7311.0000       | 35.01                | 36.54     | -43.71      | 27.84                | 54.00                | 26.16       | 169         | 359       | Horizontal |  |
| 4               | 7311.0000       | 42.75                | 36.54     | -43.71      | 35.58                | 74.00                | 38.42       | 236         | 139       | Horizontal |  |
| 5               | 9748.0000       | 32.10                | 38.28     | -39.46      | 30.92                | 74.00                | 43.08       | 254         | 360       | Horizontal |  |
| 6               | 9748.0000       | 23.96                | 38.28     | -39.46      | 22.78                | 54.00                | 31.22       | 191         | 226       | Horizontal |  |

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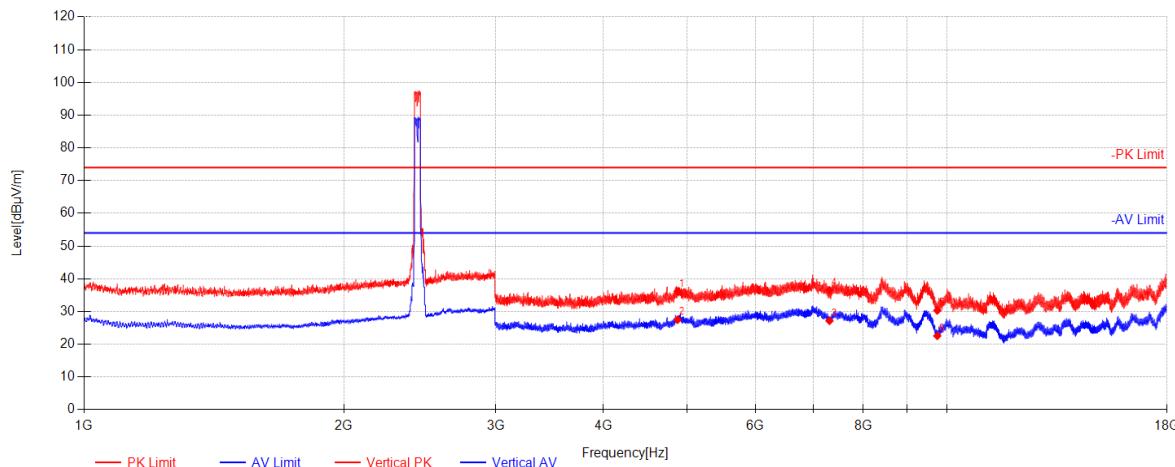
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### 802.11n40\_Channel 06



| Final Data List |                 |                      |           |             |                      |                      |             |             |           |          |  |
|-----------------|-----------------|----------------------|-----------|-------------|----------------------|----------------------|-------------|-------------|-----------|----------|--|
| NO.             | Frequency [MHz] | Reading [dB $\mu$ V] | AF [dB/m] | Factor [dB] | Level [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |  |
| 1               | 4874.0000       | 49.13                | 32.53     | -45.53      | 36.12                | 74.00                | 37.88       | 215         | 360       | Vertical |  |
| 2               | 4874.0000       | 40.50                | 32.53     | -45.53      | 27.49                | 54.00                | 26.51       | 128         | 198       | Vertical |  |
| 3               | 7311.0000       | 34.33                | 36.54     | -43.71      | 27.16                | 54.00                | 26.84       | 194         | 198       | Vertical |  |
| 4               | 7311.0000       | 43.65                | 36.54     | -43.71      | 36.48                | 74.00                | 37.52       | 155         | 26        | Vertical |  |
| 5               | 9748.0000       | 31.50                | 38.28     | -39.46      | 30.32                | 74.00                | 43.68       | 164         | 198       | Vertical |  |
| 6               | 9748.0000       | 23.74                | 38.28     | -39.46      | 22.56                | 54.00                | 31.44       | 173         | 226       | Vertical |  |

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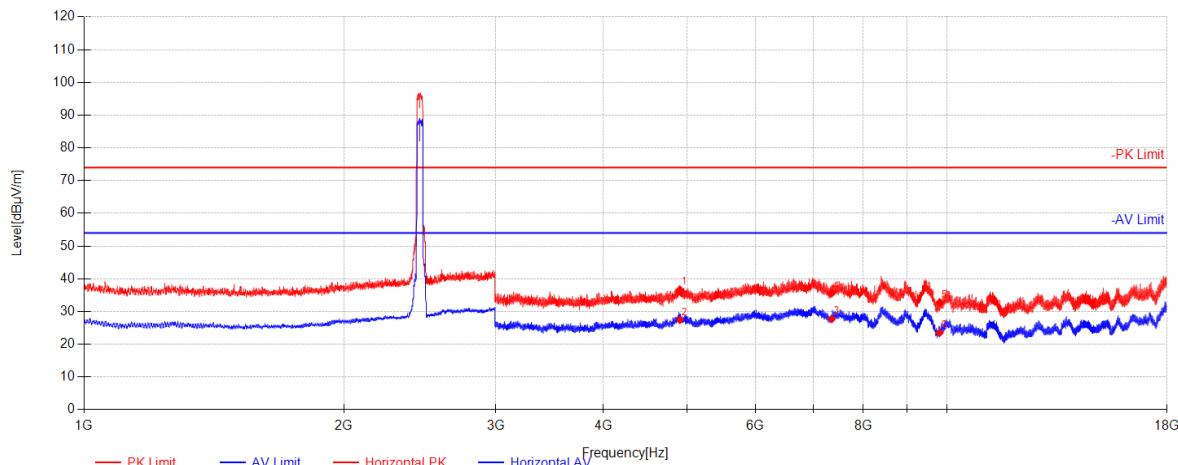
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## 802.11n40 Channel 09



## Final Data List

| NO. | Frequency [MHz] | Reading [dB $\mu$ V] | AF [dB/m] | Factor [dB] | Level [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------------|-----------|-------------|----------------------|----------------------|-------------|-------------|-----------|------------|
| 1   | 4904.0000       | 49.58                | 32.61     | -45.53      | 36.66                | 74.00                | 37.34       | 215         | 139       | Horizontal |
| 2   | 4904.0000       | 40.36                | 32.61     | -45.53      | 27.44                | 54.00                | 26.56       | 148         | 111       | Horizontal |
| 3   | 7356.0000       | 34.80                | 36.51     | -43.56      | 27.75                | 54.00                | 26.25       | 159         | 360       | Horizontal |
| 4   | 7356.0000       | 42.67                | 36.51     | -43.56      | 35.62                | 74.00                | 38.38       | 166         | 28        | Horizontal |
| 5   | 9808.0000       | 33.99                | 38.23     | -39.47      | 32.75                | 74.00                | 41.25       | 215         | 28        | Horizontal |
| 6   | 9808.0000       | 24.71                | 38.23     | -39.47      | 23.47                | 54.00                | 30.53       | 132         | 334       | Horizontal |

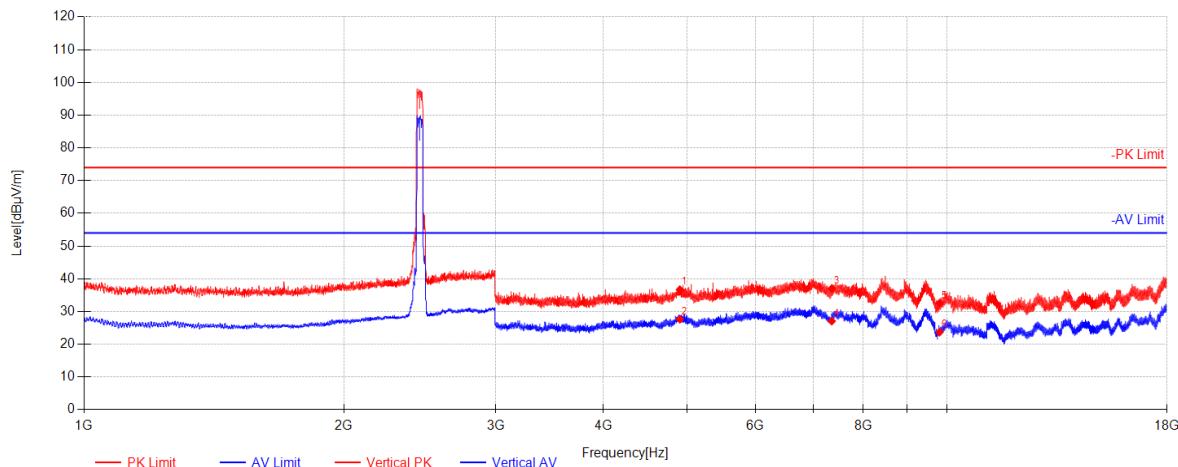
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### 802.11n40\_Channel 09



| Final Data List |                 |                      |           |             |                      |                      |             |             |           |          |  |
|-----------------|-----------------|----------------------|-----------|-------------|----------------------|----------------------|-------------|-------------|-----------|----------|--|
| NO.             | Frequency [MHz] | Reading [dB $\mu$ V] | AF [dB/m] | Factor [dB] | Level [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |  |
| 1               | 4904.0000       | 49.58                | 32.61     | -45.53      | 36.66                | 74.00                | 37.34       | 215         | 360       | Vertical |  |
| 2               | 4904.0000       | 40.55                | 32.61     | -45.53      | 27.63                | 54.00                | 26.37       | 162         | 28        | Vertical |  |
| 3               | 7356.0000       | 44.07                | 36.51     | -43.56      | 37.02                | 74.00                | 36.98       | 148         | 110       | Vertical |  |
| 4               | 7356.0000       | 34.11                | 36.51     | -43.56      | 27.06                | 54.00                | 26.94       | 144         | 251       | Vertical |  |
| 5               | 9808.0000       | 33.79                | 38.23     | -39.47      | 32.55                | 74.00                | 41.45       | 159         | 334       | Vertical |  |
| 6               | 9808.0000       | 24.93                | 38.23     | -39.47      | 23.69                | 54.00                | 30.31       | 173         | 353       | Vertical |  |

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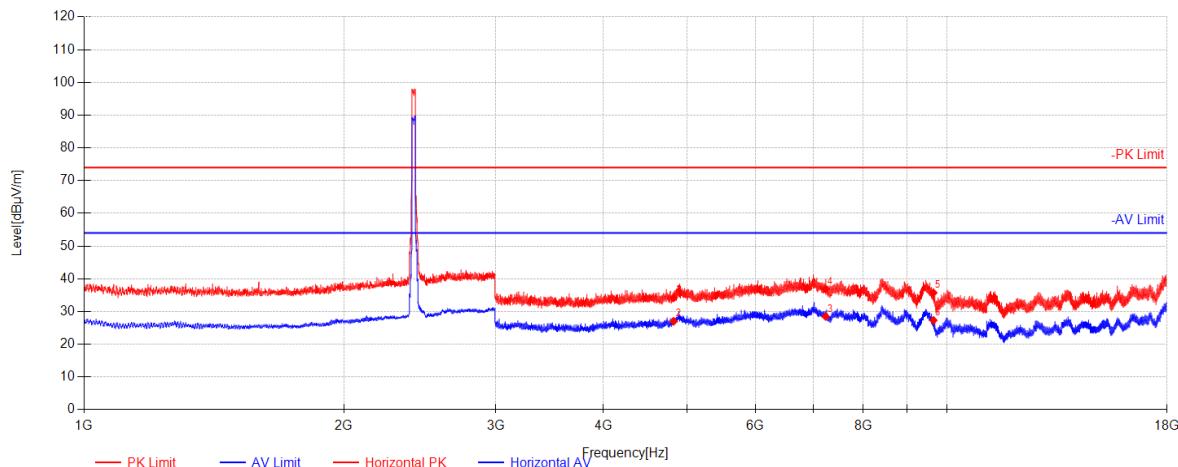
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## 802.11ax20\_Channel 01



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|-----------------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|--|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |  |
| 1               | 4824.0000       | 47.32          | 32.39     | -45.54      | 34.17          | 74.00          | 39.83       | 158         | 111       | Horizontal |  |
| 2               | 4824.0000       | 40.17          | 32.39     | -45.54      | 27.02          | 54.00          | 26.98       | 142         | 359       | Horizontal |  |
| 3               | 7236.0000       | 35.43          | 36.58     | -43.54      | 28.47          | 54.00          | 25.53       | 188         | 192       | Horizontal |  |
| 4               | 7236.0000       | 43.81          | 36.58     | -43.54      | 36.85          | 74.00          | 37.15       | 146         | 248       | Horizontal |  |
| 5               | 9648.0000       | 36.89          | 38.39     | -39.56      | 35.72          | 74.00          | 38.28       | 251         | 192       | Horizontal |  |
| 6               | 9648.0000       | 28.49          | 38.39     | -39.56      | 27.32          | 54.00          | 26.68       | 192         | 138       | Horizontal |  |

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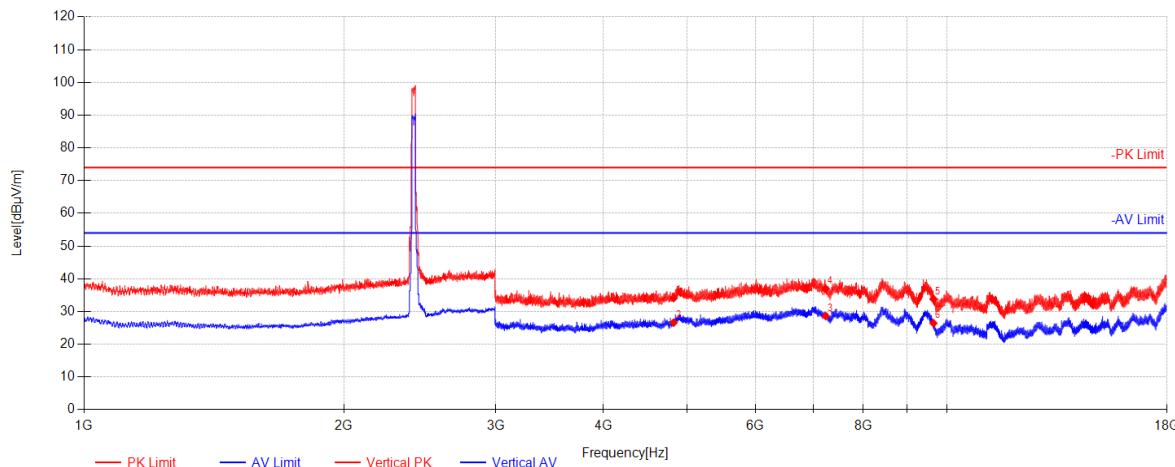


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**802.11ax20\_Channel 01**

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|-----------------|-----------------|----------------------|-----------|-------------|----------------------|----------------------|-------------|-------------|-----------|----------|--|
| NO.             | Frequency [MHz] | Reading [dB $\mu$ V] | AF [dB/m] | Factor [dB] | Level [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |  |
| 1               | 4824.0000       | 47.27                | 32.39     | -45.54      | 34.12                | 74.00                | 39.88       | 218         | 55        | Vertical |  |
| 2               | 4824.0000       | 39.76                | 32.39     | -45.54      | 26.61                | 54.00                | 27.39       | 188         | 221       | Vertical |  |
| 3               | 7236.0000       | 35.58                | 36.58     | -43.54      | 28.62                | 54.00                | 25.38       | 174         | 360       | Vertical |  |
| 4               | 7236.0000       | 43.91                | 36.58     | -43.54      | 36.95                | 74.00                | 37.05       | 146         | 221       | Vertical |  |
| 5               | 9648.0000       | 34.99                | 38.39     | -39.56      | 33.82                | 74.00                | 40.18       | 251         | 306       | Vertical |  |
| 6               | 9648.0000       | 27.61                | 38.39     | -39.56      | 26.44                | 54.00                | 27.56       | 169         | 360       | Vertical |  |

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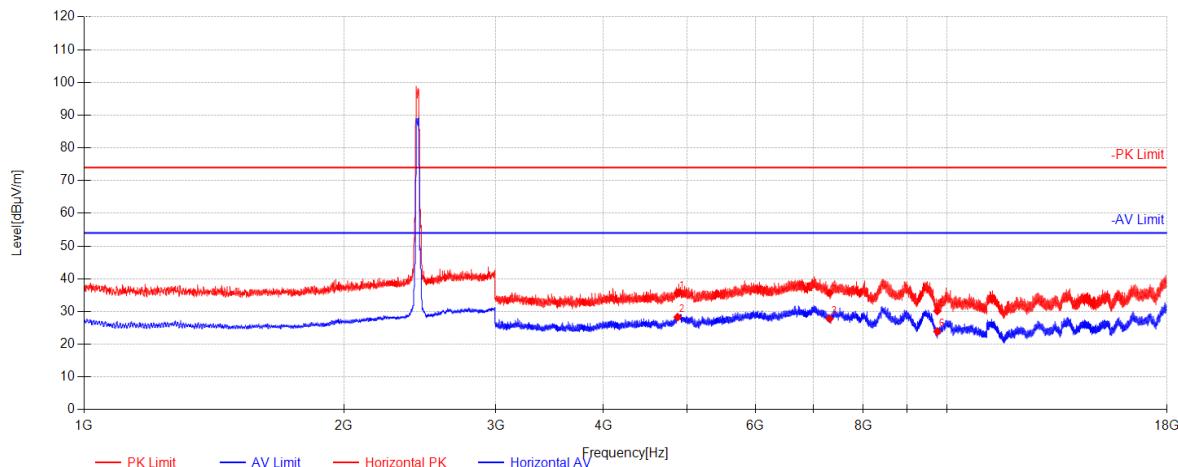


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**802.11ax20\_Channel 06**

| Final Data List |                 |                |           |             |                |                |             |             |           |            |  |
|-----------------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|--|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |  |
| 1               | 4874.0000       | 48.53          | 32.53     | -45.53      | 35.52          | 74.00          | 38.48       | 154         | 85        | Horizontal |  |
| 2               | 4874.0000       | 41.29          | 32.53     | -45.53      | 28.28          | 54.00          | 25.72       | 258         | 224       | Horizontal |  |
| 3               | 7311.0000       | 34.96          | 36.54     | -43.71      | 27.79          | 54.00          | 26.21       | 149         | 167       | Horizontal |  |
| 4               | 7311.0000       | 42.85          | 36.54     | -43.71      | 35.68          | 74.00          | 38.32       | 125         | 353       | Horizontal |  |
| 5               | 9748.0000       | 31.34          | 38.28     | -39.46      | 30.16          | 74.00          | 43.84       | 136         | 334       | Horizontal |  |
| 6               | 9748.0000       | 25.08          | 38.28     | -39.46      | 23.90          | 54.00          | 30.10       | 175         | 252       | Horizontal |  |

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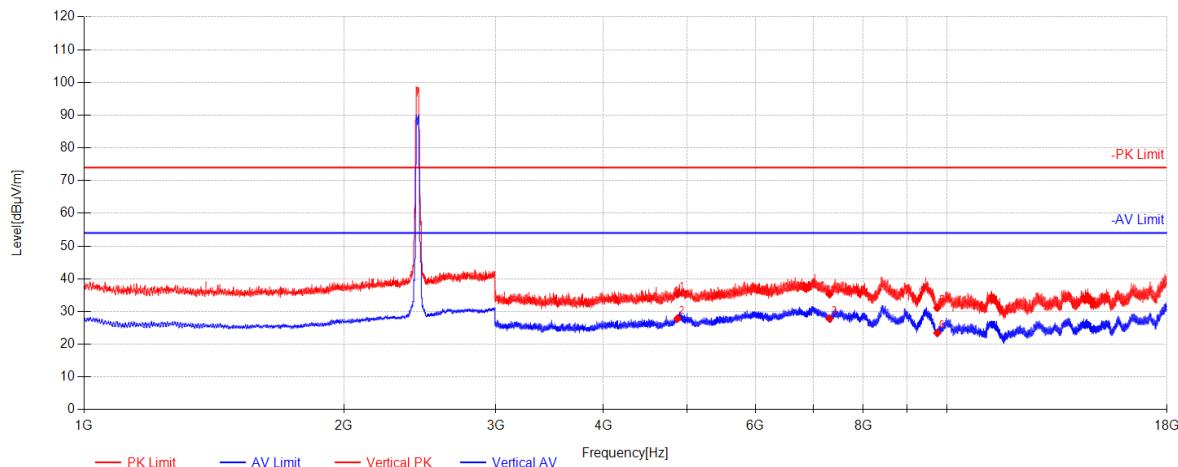
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### 802.11ax20\_Channel 06



| Final Data List |                 |                |           |             |                |                |             |             |           |          |  |
|-----------------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|--|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |  |
| 1               | 4874.0000       | 48.28          | 32.53     | -45.53      | 35.27          | 74.00          | 38.73       | 148         | 280       | Vertical |  |
| 2               | 4874.0000       | 40.87          | 32.53     | -45.53      | 27.86          | 54.00          | 26.14       | 174         | 28        | Vertical |  |
| 3               | 7311.0000       | 35.03          | 36.54     | -43.71      | 27.86          | 54.00          | 26.14       | 136         | 28        | Vertical |  |
| 4               | 7311.0000       | 42.46          | 36.54     | -43.71      | 35.29          | 74.00          | 38.71       | 169         | 82        | Vertical |  |
| 5               | 9748.0000       | 32.33          | 38.28     | -39.46      | 31.15          | 74.00          | 42.85       | 185         | 360       | Vertical |  |
| 6               | 9748.0000       | 24.60          | 38.28     | -39.46      | 23.42          | 54.00          | 30.58       | 261         | 82        | Vertical |  |

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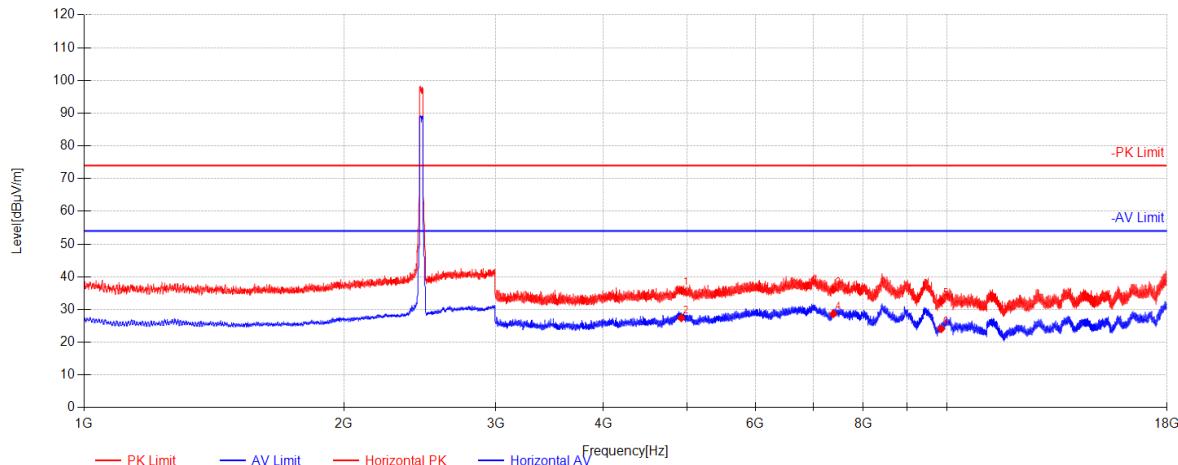
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## 802.11ax20\_Channel 11



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|-----------------|-----------------|----------------------|-----------|-------------|----------------------|----------------------|-------------|-------------|-----------|------------|--|
| NO.             | Frequency [MHz] | Reading [dB $\mu$ V] | AF [dB/m] | Factor [dB] | Level [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |  |
| 1               | 4924.0000       | 48.79                | 32.67     | -45.56      | 35.90                | 74.00                | 38.10       | 265         | 3         | Horizontal |  |
| 2               | 4924.0000       | 40.31                | 32.67     | -45.56      | 27.42                | 54.00                | 26.58       | 146         | 360       | Horizontal |  |
| 3               | 7386.0000       | 43.02                | 36.50     | -43.46      | 36.06                | 74.00                | 37.94       | 145         | 275       | Horizontal |  |
| 4               | 7386.0000       | 35.61                | 36.50     | -43.46      | 28.65                | 54.00                | 25.35       | 123         | 304       | Horizontal |  |
| 5               | 9848.0000       | 33.80                | 38.28     | -39.41      | 32.68                | 74.00                | 41.32       | 185         | 28        | Horizontal |  |
| 6               | 9848.0000       | 25.18                | 38.28     | -39.41      | 24.06                | 54.00                | 29.94       | 291         | 54        | Horizontal |  |

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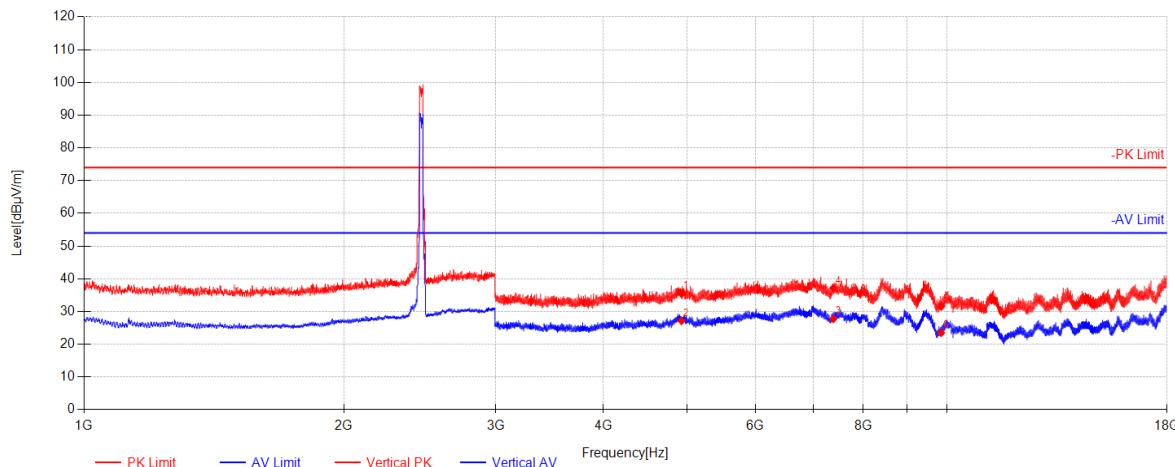
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## 802.11ax20\_Channel 11



| Final Data List |                 |                      |           |             |                      |                      |             |             |           |          |  |
|-----------------|-----------------|----------------------|-----------|-------------|----------------------|----------------------|-------------|-------------|-----------|----------|--|
| NO.             | Frequency [MHz] | Reading [dB $\mu$ V] | AF [dB/m] | Factor [dB] | Level [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |  |
| 1               | 4924.0000       | 48.30                | 32.67     | -45.56      | 35.41                | 74.00                | 38.59       | 184         | 196       | Vertical |  |
| 2               | 4924.0000       | 40.04                | 32.67     | -45.56      | 27.15                | 54.00                | 26.85       | 145         | 360       | Vertical |  |
| 3               | 7386.0000       | 34.69                | 36.50     | -43.46      | 27.73                | 54.00                | 26.27       | 185         | 85        | Vertical |  |
| 4               | 7386.0000       | 44.11                | 36.50     | -43.46      | 37.15                | 74.00                | 36.85       | 156         | 354       | Vertical |  |
| 5               | 9848.0000       | 32.65                | 38.28     | -39.41      | 31.53                | 74.00                | 42.47       | 215         | 308       | Vertical |  |
| 6               | 9848.0000       | 24.61                | 38.28     | -39.41      | 23.49                | 54.00                | 30.51       | 174         | 359       | Vertical |  |

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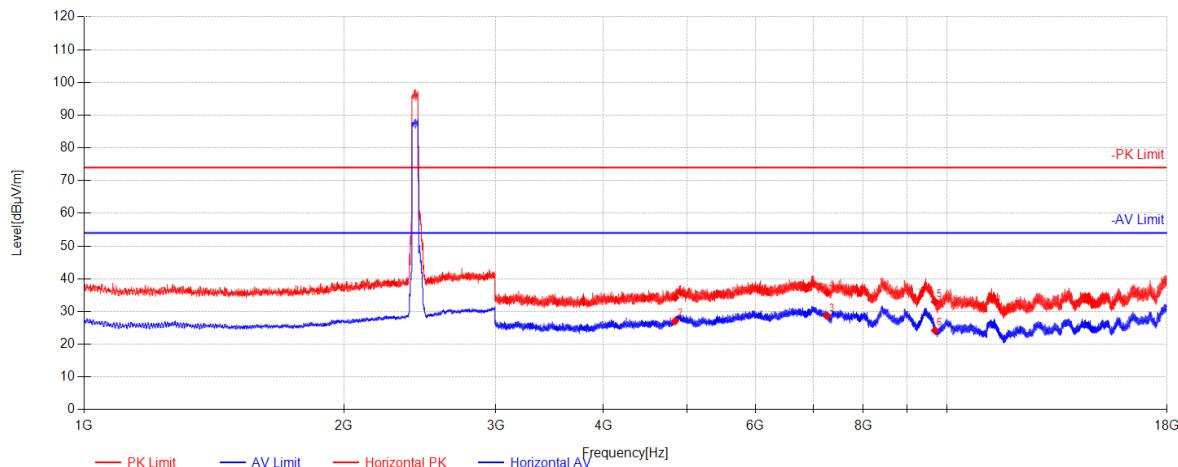
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### 802.11ax40\_Channel 03



| Final Data List |                 |                |           |             |                |                |             |             |           |            |  |
|-----------------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|--|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |  |
| 1               | 4844.0000       | 47.34          | 32.44     | -45.54      | 34.25          | 74.00          | 39.75       | 156         | 359       | Horizontal |  |
| 2               | 4844.0000       | 40.17          | 32.44     | -45.54      | 27.08          | 54.00          | 26.92       | 185         | 139       | Horizontal |  |
| 3               | 7266.0000       | 35.78          | 36.56     | -43.64      | 28.71          | 54.00          | 25.29       | 193         | 165       | Horizontal |  |
| 4               | 7266.0000       | 42.80          | 36.56     | -43.64      | 35.73          | 74.00          | 38.27       | 251         | 360       | Horizontal |  |
| 5               | 9688.0000       | 34.10          | 38.34     | -39.47      | 32.98          | 74.00          | 41.02       | 145         | 84        | Horizontal |  |
| 6               | 9688.0000       | 25.31          | 38.34     | -39.47      | 24.19          | 54.00          | 29.81       | 215         | 249       | Horizontal |  |

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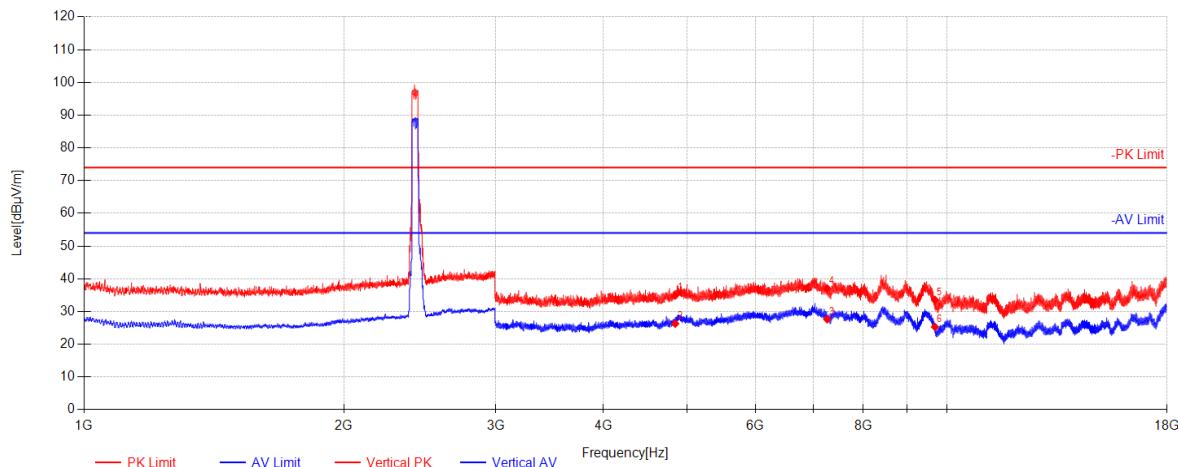
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### 802.11ax40\_Channel 03



| Final Data List |                 |                |           |             |                |                |             |             |           |          |  |
|-----------------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|--|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |  |
| 1               | 4844.0000       | 48.00          | 32.44     | -45.54      | 34.91          | 74.00          | 39.09       | 148         | 194       | Vertical |  |
| 2               | 4844.0000       | 39.37          | 32.44     | -45.54      | 26.28          | 54.00          | 27.72       | 142         | 165       | Vertical |  |
| 3               | 7266.0000       | 34.69          | 36.56     | -43.64      | 27.62          | 54.00          | 26.38       | 126         | 352       | Vertical |  |
| 4               | 7266.0000       | 44.12          | 36.56     | -43.64      | 37.05          | 74.00          | 36.95       | 159         | 352       | Vertical |  |
| 5               | 9688.0000       | 34.64          | 38.34     | -39.47      | 33.52          | 74.00          | 40.48       | 175         | 305       | Vertical |  |
| 6               | 9688.0000       | 26.40          | 38.34     | -39.47      | 25.28          | 54.00          | 28.72       | 231         | 194       | Vertical |  |

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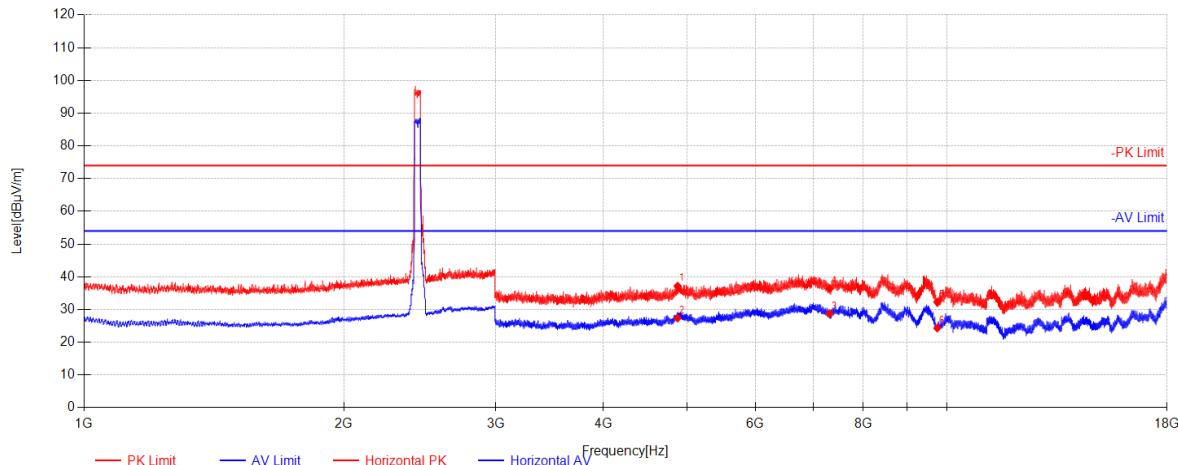
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## 802.11ax40\_Channel 06



| Final Data List |                 |                      |           |             |                      |                      |             |             |           |            |  |
|-----------------|-----------------|----------------------|-----------|-------------|----------------------|----------------------|-------------|-------------|-----------|------------|--|
| NO.             | Frequency [MHz] | Reading [dB $\mu$ V] | AF [dB/m] | Factor [dB] | Level [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |  |
| 1               | 4874.0000       | 50.17                | 32.53     | -45.53      | 37.16                | 74.00                | 36.84       | 215         | 250       | Horizontal |  |
| 2               | 4874.0000       | 40.37                | 32.53     | -45.53      | 27.36                | 54.00                | 26.64       | 281         | 84        | Horizontal |  |
| 3               | 7311.0000       | 35.89                | 36.54     | -43.71      | 28.72                | 54.00                | 25.28       | 147         | 195       | Horizontal |  |
| 4               | 7311.0000       | 43.60                | 36.54     | -43.71      | 36.43                | 74.00                | 37.57       | 145         | 84        | Horizontal |  |
| 5               | 9748.0000       | 33.46                | 38.28     | -39.46      | 32.28                | 74.00                | 41.72       | 269         | 360       | Horizontal |  |
| 6               | 9748.0000       | 25.49                | 38.28     | -39.46      | 24.31                | 54.00                | 29.69       | 123         | 278       | Horizontal |  |

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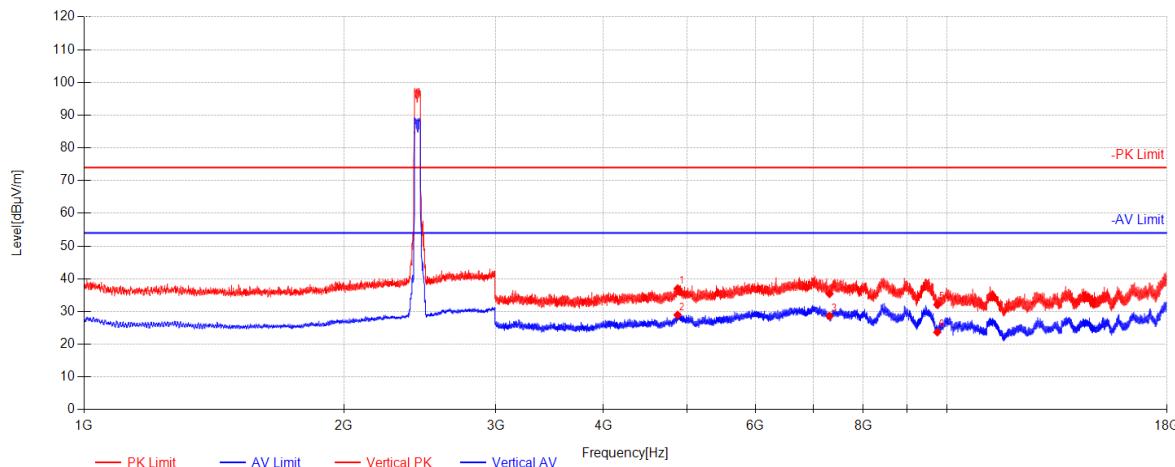
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### 802.11ax40\_Channel 06



| Final Data List |                 |                |           |             |                |                |             |             |           |          |  |
|-----------------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|--|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |  |
| 1               | 4874.0000       | 49.98          | 32.53     | -45.53      | 36.97          | 74.00          | 37.03       | 222         | 81        | Vertical |  |
| 2               | 4874.0000       | 41.96          | 32.53     | -45.53      | 28.95          | 54.00          | 25.05       | 256         | 352       | Vertical |  |
| 3               | 7311.0000       | 35.79          | 36.54     | -43.71      | 28.62          | 54.00          | 25.38       | 216         | 305       | Vertical |  |
| 4               | 7311.0000       | 42.57          | 36.54     | -43.71      | 35.40          | 74.00          | 38.60       | 142         | 331       | Vertical |  |
| 5               | 9748.0000       | 33.27          | 38.28     | -39.46      | 32.09          | 74.00          | 41.91       | 120         | 55        | Vertical |  |
| 6               | 9748.0000       | 24.86          | 38.28     | -39.46      | 23.68          | 54.00          | 30.32       | 291         | 359       | Vertical |  |

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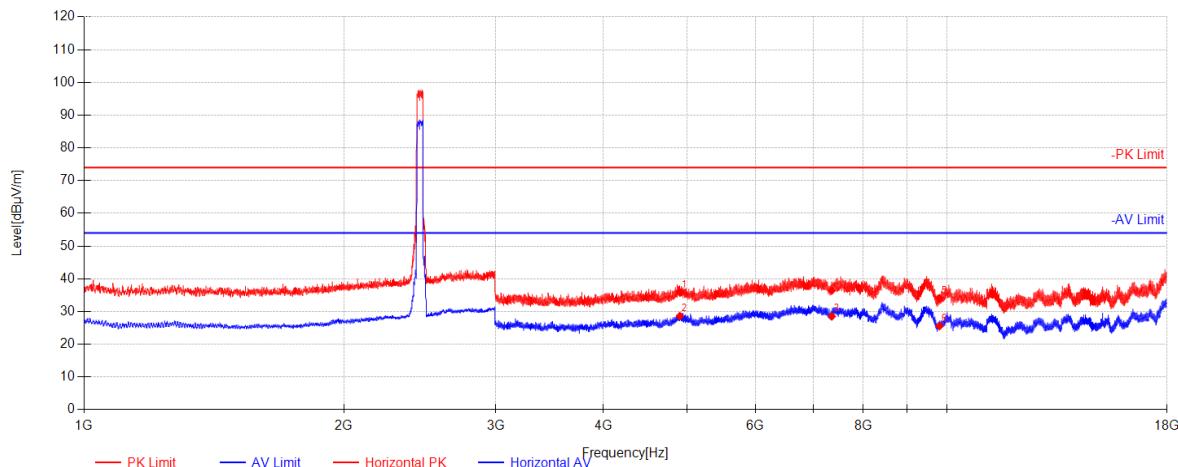
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### 802.11ax40\_Channel 09



| Final Data List |                 |                      |           |             |                      |                      |             |             |           |            |  |
|-----------------|-----------------|----------------------|-----------|-------------|----------------------|----------------------|-------------|-------------|-----------|------------|--|
| NO.             | Frequency [MHz] | Reading [dB $\mu$ V] | AF [dB/m] | Factor [dB] | Level [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |  |
| 1               | 4904.0000       | 48.75                | 32.61     | -45.53      | 35.83                | 74.00                | 38.17       | 211         | 360       | Horizontal |  |
| 2               | 4904.0000       | 41.52                | 32.61     | -45.53      | 28.60                | 54.00                | 25.40       | 149         | 167       | Horizontal |  |
| 3               | 7356.0000       | 35.56                | 36.51     | -43.56      | 28.51                | 54.00                | 25.49       | 185         | 82        | Horizontal |  |
| 4               | 7356.0000       | 43.46                | 36.51     | -43.56      | 36.41                | 74.00                | 37.59       | 145         | 360       | Horizontal |  |
| 5               | 9808.0000       | 35.28                | 38.23     | -39.47      | 34.04                | 74.00                | 39.96       | 327         | 28        | Horizontal |  |
| 6               | 9808.0000       | 26.79                | 38.23     | -39.47      | 25.55                | 54.00                | 28.45       | 126         | 167       | Horizontal |  |

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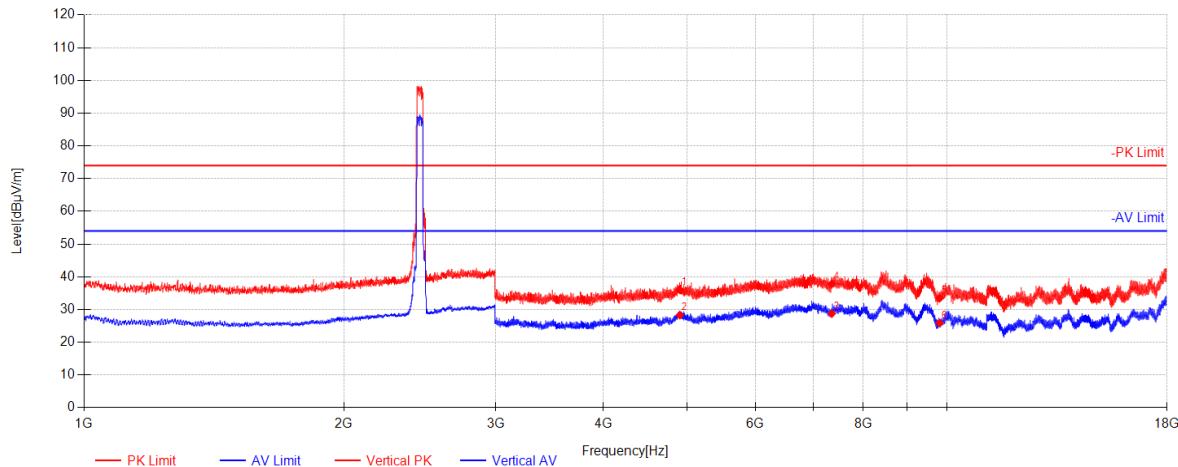
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## 802.11ax40\_Channel 09



| Final Data List |                 |                      |           |             |                      |                      |             |             |           |          |  |
|-----------------|-----------------|----------------------|-----------|-------------|----------------------|----------------------|-------------|-------------|-----------|----------|--|
| NO.             | Frequency [MHz] | Reading [dB $\mu$ V] | AF [dB/m] | Factor [dB] | Level [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |  |
| 1               | 4904.0000       | 48.90                | 32.61     | -45.53      | 35.98                | 74.00                | 38.02       | 211         | 360       | Vertical |  |
| 2               | 4904.0000       | 41.18                | 32.61     | -45.53      | 28.26                | 54.00                | 25.74       | 169         | 360       | Vertical |  |
| 3               | 7356.0000       | 35.77                | 36.51     | -43.56      | 28.72                | 54.00                | 25.28       | 194         | 360       | Vertical |  |
| 4               | 7356.0000       | 44.93                | 36.51     | -43.56      | 37.88                | 74.00                | 36.12       | 147         | 221       | Vertical |  |
| 5               | 9808.0000       | 34.67                | 38.23     | -39.47      | 33.43                | 74.00                | 40.57       | 158         | 279       | Vertical |  |
| 6               | 9808.0000       | 27.12                | 38.23     | -39.47      | 25.88                | 54.00                | 28.12       | 175         | 360       | Vertical |  |

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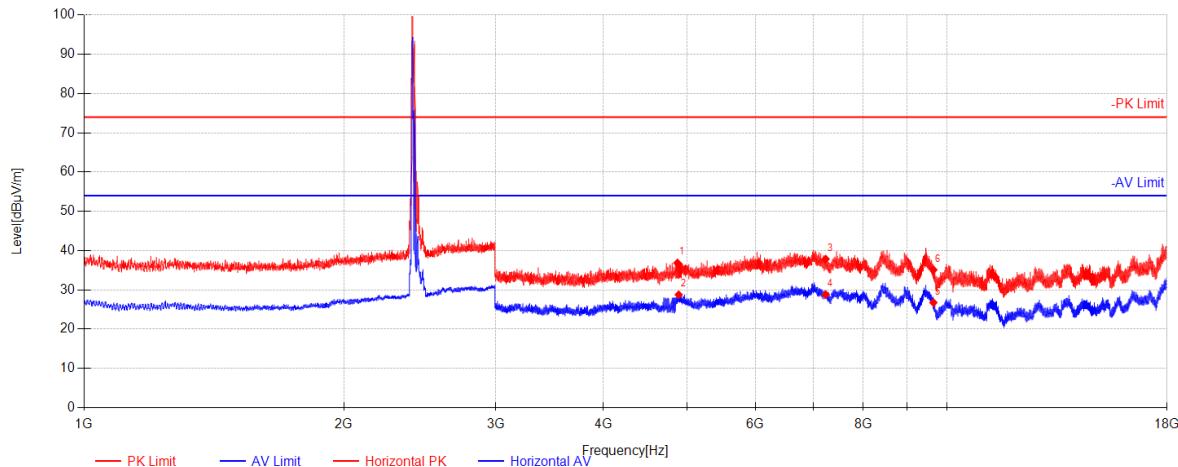
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**802.26RU\_LEFT\_Channel 01**

| Final Data List |                 |                |           |             |                |                |             |             |           |            |  |
|-----------------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|--|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |  |
| 1               | 4872.5          | 49.87          | 32.52     | -45.53      | 36.86          | 74.00          | 37.14       | 284         | 352       | Horizontal |  |
| 2               | 4889            | 41.72          | 32.57     | -45.53      | 28.76          | 54.00          | 25.24       | 162         | 110       | Horizontal |  |
| 3               | 7236.0000       | 44.81          | 36.58     | -43.54      | 37.85          | 74.00          | 36.15       | 231         | 136       | Horizontal |  |
| 4               | 7236.0000       | 35.77          | 36.58     | -43.54      | 28.81          | 54.00          | 25.19       | 152         | 275       | Horizontal |  |
| 5               | 9648.0000       | 27.93          | 38.39     | -39.56      | 26.76          | 54.00          | 27.24       | 145         | 136       | Horizontal |  |
| 6               | 9648.0000       | 36.28          | 38.39     | -39.56      | 35.11          | 74.00          | 38.89       | 196         | 194       | Horizontal |  |

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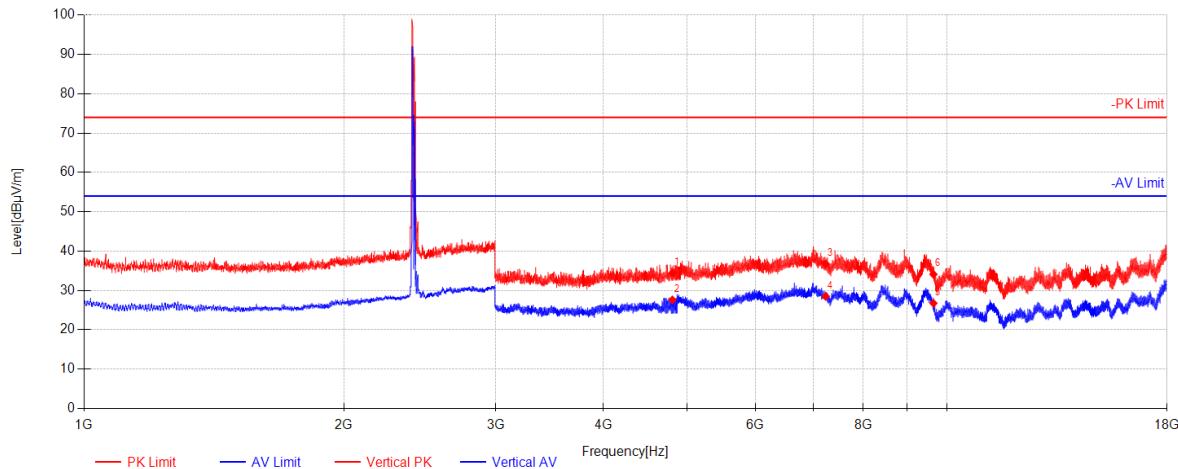
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## 802.26RU\_LEFT\_Channel 01



| Final Data List |                 |                      |           |             |                      |                      |             |             |           |          |
|-----------------|-----------------|----------------------|-----------|-------------|----------------------|----------------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dB $\mu$ V] | AF [dB/m] | Factor [dB] | Level [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 4807            | 47.63                | 32.34     | -45.54      | 34.43                | 74.00                | 31.23       | 111         | 279       | Vertical |
| 2               | 4807.5          | 40.80                | 32.34     | -45.54      | 27.60                | 54.00                | 19.55       | 185         | 279       | Vertical |
| 3               | 7236.0000       | 43.71                | 36.58     | -43.54      | 36.75                | 74.00                | 37.25       | 174         | 360       | Vertical |
| 4               | 7236.0000       | 35.44                | 36.58     | -43.54      | 28.48                | 54.00                | 25.52       | 169         | 354       | Vertical |
| 5               | 9648.0000       | 27.92                | 38.39     | -39.56      | 26.75                | 54.00                | 27.25       | 185         | 169       | Vertical |
| 6               | 9648.0000       | 35.27                | 38.39     | -39.56      | 34.10                | 74.00                | 39.90       | 143         | 306       | Vertical |

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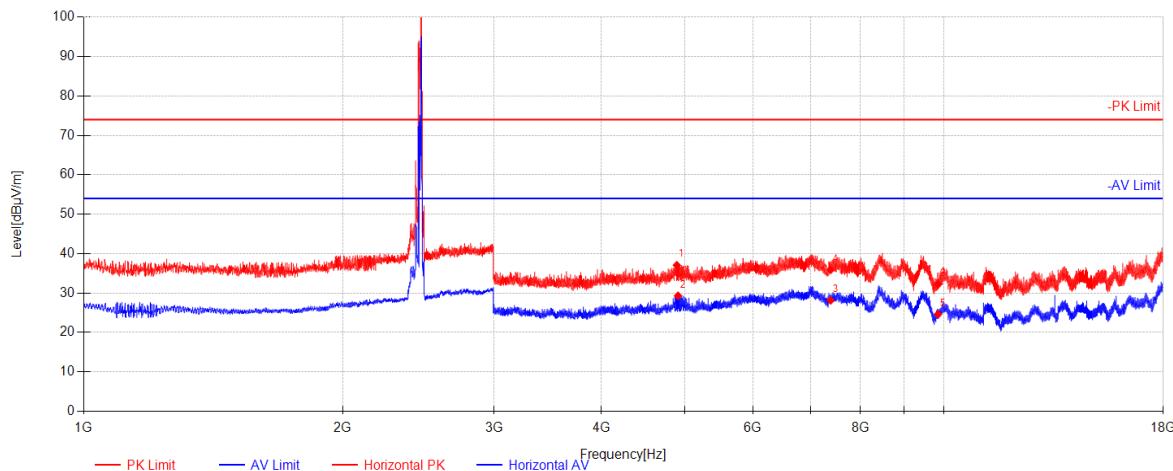
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## 802.26RU\_RIGHT\_Channel 11



| Final Data List |                 |                      |           |             |                      |                      |             |             |           |            |  |
|-----------------|-----------------|----------------------|-----------|-------------|----------------------|----------------------|-------------|-------------|-----------|------------|--|
| NO.             | Frequency [MHz] | Reading [dB $\mu$ V] | AF [dB/m] | Factor [dB] | Level [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |  |
| 1               | 4893.5          | 50.01                | 32.58     | -45.53      | 37.06                | 74.00                | 36.94       | 284         | 30        | Horizontal |  |
| 2               | 4909            | 42.21                | 32.63     | -45.54      | 29.30                | 54.00                | 24.70       | 179         | 3         | Horizontal |  |
| 3               | 7386.0000       | 35.10                | 36.50     | -43.46      | 28.14                | 54.00                | 25.86       | 162         | 254       | Horizontal |  |
| 4               | 7386.0000       | 42.85                | 36.50     | -43.46      | 35.89                | 74.00                | 38.11       | 231         | 22        | Horizontal |  |
| 5               | 9848.0000       | 25.75                | 38.28     | -39.41      | 24.63                | 54.00                | 29.37       | 149         | 16        | Horizontal |  |
| 6               | 9848.0000       | 33.37                | 38.28     | -39.41      | 32.25                | 74.00                | 41.75       | 160         | 198       | Horizontal |  |

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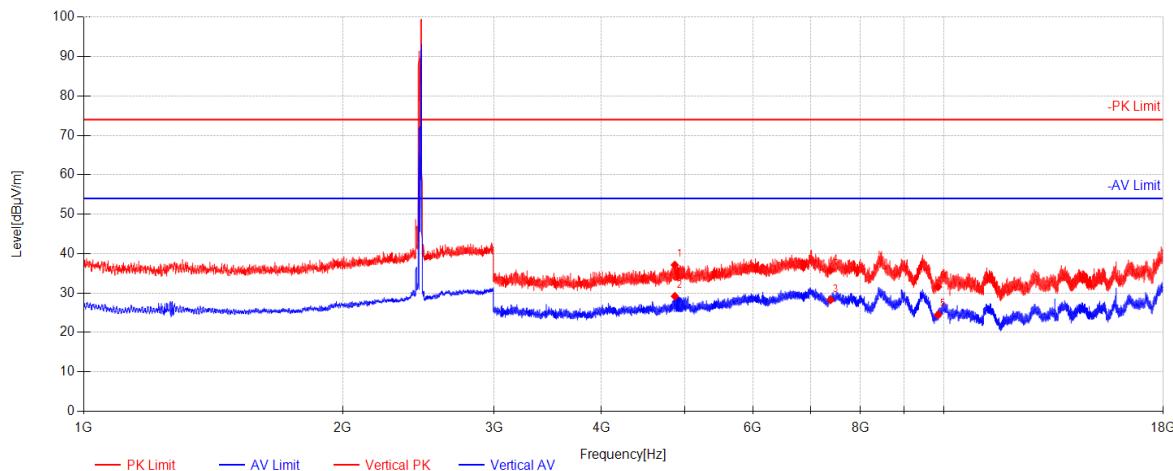
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## 802.26RU\_RIGHT\_Channel 1



| Final Data List |                 |                |           |             |                |                |             |             |           |          |  |
|-----------------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|--|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |  |
| 1               | 4867            | 50.15          | 32.51     | -45.53      | 37.12          | 74.00          | 36.88       | 284         | 113       | Vertical |  |
| 2               | 4868.5          | 42.19          | 32.51     | -45.53      | 29.17          | 54.00          | 24.83       | 179         | 194       | Vertical |  |
| 3               | 7386.0000       | 35.23          | 36.50     | -43.46      | 28.27          | 54.00          | 25.73       | 184         | 30        | Vertical |  |
| 4               | 7386.0000       | 42.77          | 36.50     | -43.46      | 35.81          | 74.00          | 38.19       | 169         | 110       | Vertical |  |
| 5               | 9848.0000       | 25.60          | 38.28     | -39.41      | 24.48          | 54.00          | 29.52       | 141         | 81        | Vertical |  |
| 6               | 9848.0000       | 32.69          | 38.28     | -39.41      | 31.57          | 74.00          | 42.43       | 138         | 136       | Vertical |  |

### Remark:

- The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier gain. The basic equation with a sample calculation is as follows:
 
$$\text{Level} = \text{Reading(dBμV)} + \text{AF(dB/m)} + \text{Factor(dB)}$$

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

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

$$\text{Margin} = \text{Limit(dBμV/m)} - \text{Level(dBμV/m)}$$
- All channels have been tested, but only the worst case data displayed in this report.

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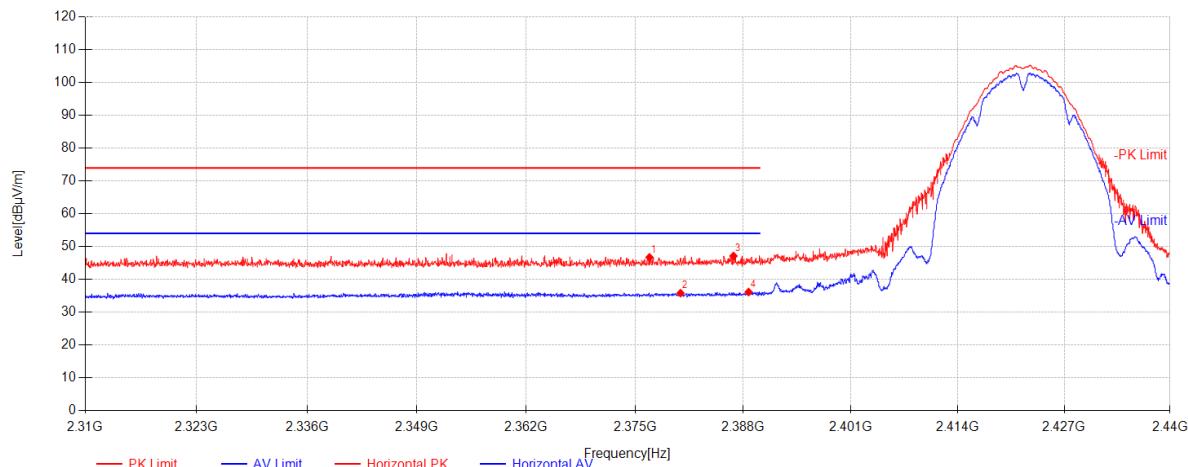
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## Restricted bands around fundamental frequency

### 802.11b\_Channel 01 SISO1



| Final Data List |                 |                |           |             |                |                |             |             |           |            |  |
|-----------------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|--|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |  |
| 1               | 2376.7333       | 42.85          | 27.43     | -23.57      | 46.71          | 74.00          | 27.29       | 199         | 216       | Horizontal |  |
| 2               | 2380.46         | 31.93          | 27.43     | -23.57      | 35.79          | 54.00          | 18.21       | 199         | 216       | Horizontal |  |
| 3               | 2386.83         | 43.26          | 27.43     | -23.57      | 47.12          | 74.00          | 26.88       | 199         | 216       | Horizontal |  |
| 4               | 2388.65         | 32.27          | 27.43     | -23.57      | 36.13          | 54.00          | 17.87       | 199         | 216       | Horizontal |  |

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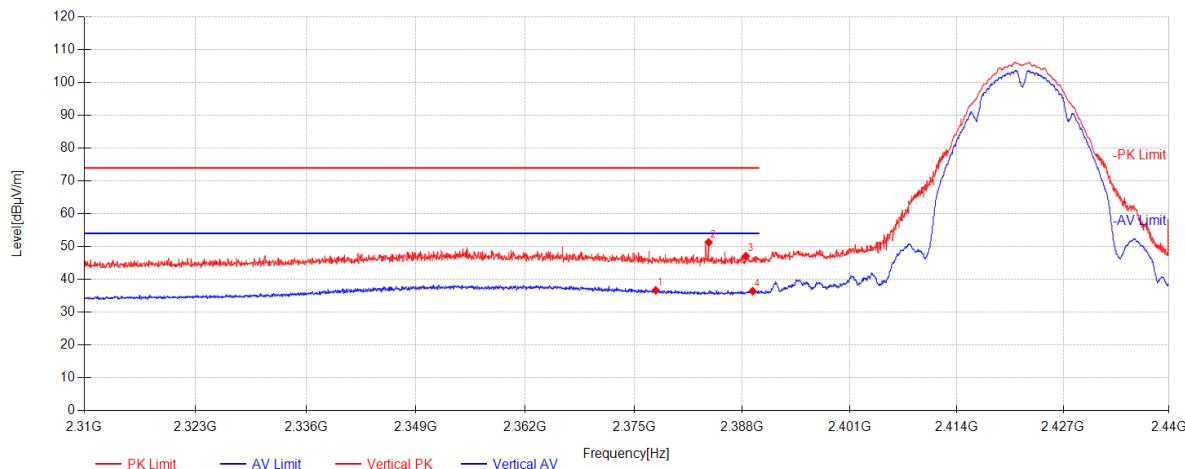


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**802.11b\_Channel 01 SISO1**

| Final Data List |                 |                      |           |             |                      |                      |             |             |           |          |  |
|-----------------|-----------------|----------------------|-----------|-------------|----------------------|----------------------|-------------|-------------|-----------|----------|--|
| NO.             | Frequency [MHz] | Reading [dB $\mu$ V] | AF [dB/m] | Factor [dB] | Level [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |  |
| 1               | 2377.6          | 32.80                | 27.43     | -23.57      | 36.66                | 54.00                | 17.34       | 152         | 251       | Vertical |  |
| 2               | 2383.97         | 47.42                | 27.43     | -23.57      | 51.28                | 74.00                | 22.72       | 152         | 251       | Vertical |  |
| 3               | 2388.4333       | 43.18                | 27.43     | -23.57      | 47.04                | 74.00                | 26.96       | 152         | 251       | Vertical |  |
| 4               | 2389.2567       | 32.56                | 27.43     | -23.57      | 36.42                | 54.00                | 17.58       | 152         | 263       | Vertical |  |

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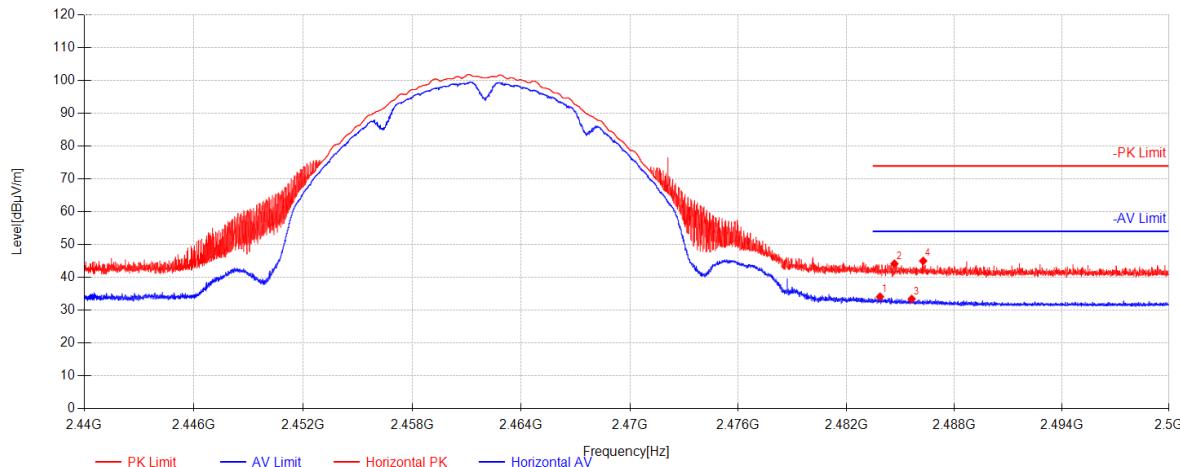
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## 802.11b\_Channel 11 SISO1



| Final Data List |                 |                |           |             |                |                |             |             |           |            |  |
|-----------------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|--|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |  |
| 1               | 2483.875        | 29.93          | 27.72     | -23.54      | 34.10          | 54.00          | 19.90       | 123         | 132       | Horizontal |  |
| 2               | 2484.6775       | 39.98          | 27.72     | -23.54      | 44.15          | 74.00          | 29.85       | 123         | 132       | Horizontal |  |
| 3               | 2485.6375       | 29.22          | 27.72     | -23.54      | 33.40          | 54.00          | 20.60       | 123         | 132       | Horizontal |  |
| 4               | 2486.275        | 40.81          | 27.72     | -23.54      | 44.99          | 74.00          | 29.01       | 123         | 132       | Horizontal |  |

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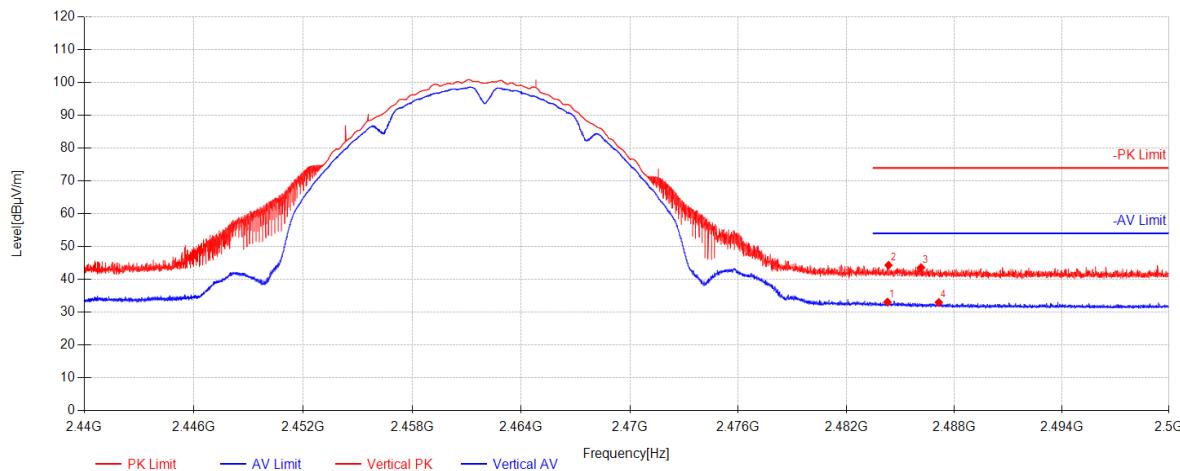
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## 802.11b\_Channel 11 SISO1



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|-----------------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|--|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |  |
| 1               | 2484.2875       | 28.91          | 27.72     | -23.54      | 33.08          | 54.00          | 20.92       | 168         | 70        | Vertical |  |
| 2               | 2484.3475       | 40.13          | 27.72     | -23.54      | 44.30          | 74.00          | 29.70       | 168         | 70        | Vertical |  |
| 3               | 2486.155        | 39.42          | 27.72     | -23.54      | 43.60          | 74.00          | 30.40       | 168         | 70        | Vertical |  |
| 4               | 2487.145        | 28.78          | 27.73     | -23.54      | 32.96          | 54.00          | 21.04       | 168         | 70        | Vertical |  |

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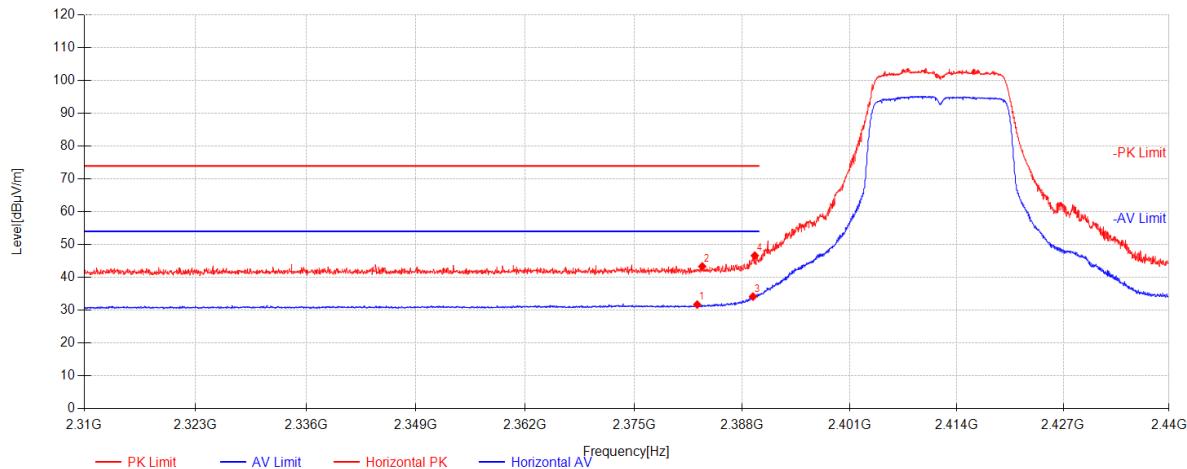
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## 802.11g\_Channel 01 SISO1



| Final Data List |                 |                |           |             |                |                |             |             |           |            |  |
|-----------------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|--|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |  |
| 1               | 2382.5833       | 27.82          | 27.43     | -23.57      | 31.68          | 54.00          | 22.32       | 156         | 124       | Horizontal |  |
| 2               | 2383.19         | 39.47          | 27.43     | -23.57      | 43.33          | 74.00          | 30.67       | 156         | 124       | Horizontal |  |
| 3               | 2389.3          | 30.27          | 27.43     | -23.57      | 34.13          | 54.00          | 19.87       | 156         | 124       | Horizontal |  |
| 4               | 2389.5167       | 42.76          | 27.43     | -23.57      | 46.62          | 74.00          | 27.38       | 156         | 124       | Horizontal |  |

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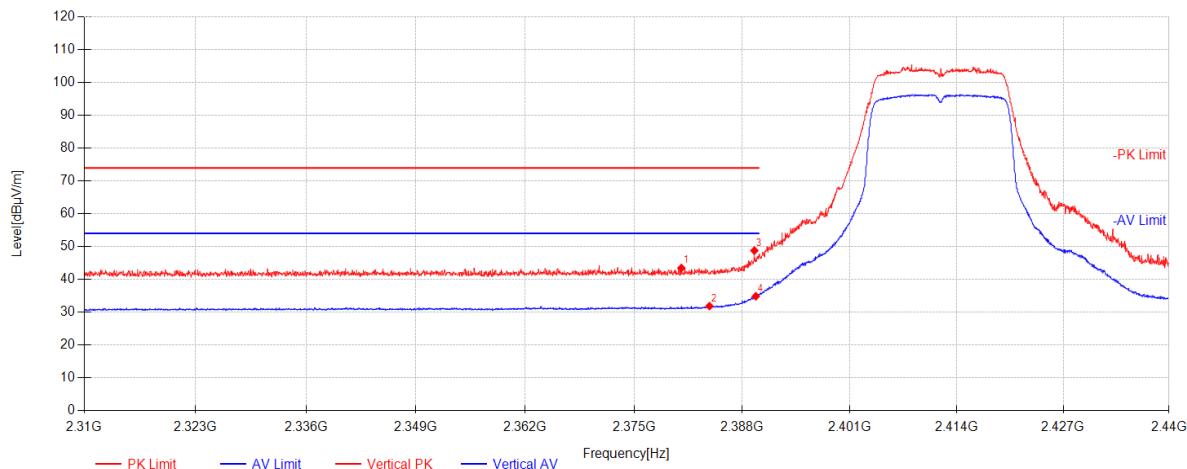


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**802.11g\_Channel 01 SISO1**

| Final Data List |                 |                |           |             |                |                |             |             |           |          |  |
|-----------------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|--|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |  |
| 1               | 2380.6767       | 39.60          | 27.43     | -23.57      | 43.46          | 74.00          | 30.54       | 163         | 43        | Vertical |  |
| 2               | 2384.0567       | 27.97          | 27.43     | -23.57      | 31.83          | 54.00          | 22.17       | 163         | 43        | Vertical |  |
| 3               | 2389.4733       | 44.91          | 27.43     | -23.57      | 48.77          | 74.00          | 25.23       | 163         | 43        | Vertical |  |
| 4               | 2389.6467       | 30.97          | 27.43     | -23.57      | 34.83          | 54.00          | 19.17       | 163         | 43        | Vertical |  |

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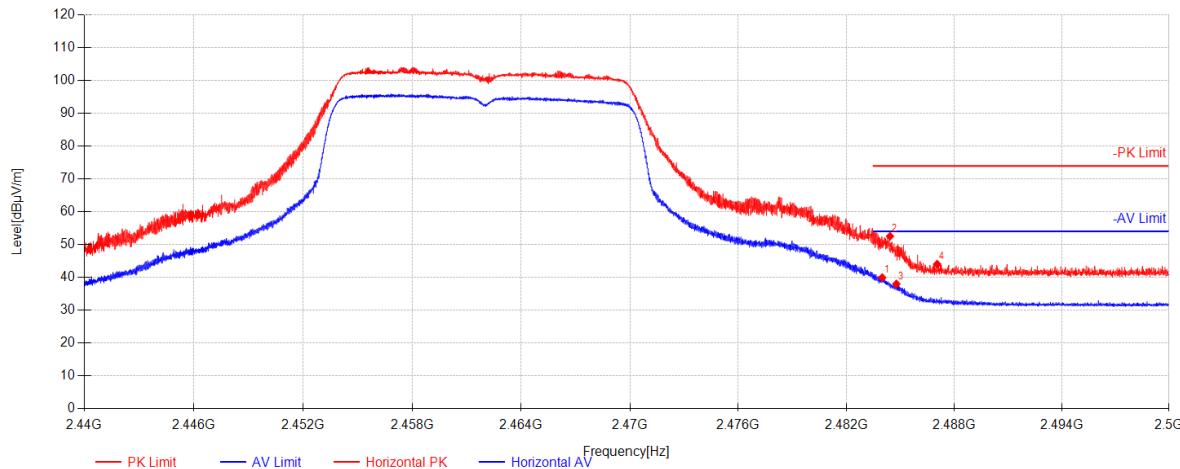


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## 802.11g\_Channel 11 SISO1



| Final Data List |                 |                |           |             |                |                |             |             |           |            |  |
|-----------------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|--|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |  |
| 1               | 2483.995        | 35.75          | 27.72     | -23.54      | 39.92          | 54.00          | 14.08       | 126         | 130       | Horizontal |  |
| 2               | 2484.43         | 48.36          | 27.72     | -23.54      | 52.53          | 74.00          | 21.47       | 126         | 130       | Horizontal |  |
| 3               | 2484.7825       | 33.81          | 27.72     | -23.54      | 37.99          | 54.00          | 16.01       | 126         | 130       | Horizontal |  |
| 4               | 2487.055        | 39.84          | 27.73     | -23.54      | 44.02          | 74.00          | 29.98       | 126         | 130       | Horizontal |  |

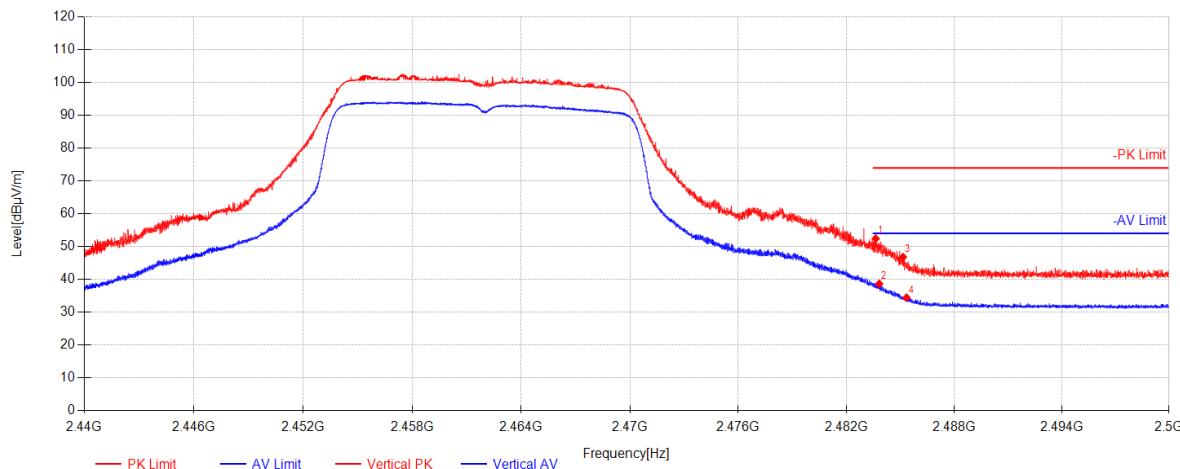
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**802.11g\_Channel 11 SISO1**

| Final Data List |                 |                |           |             |                |                |             |             |           |          |  |
|-----------------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|--|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |  |
| 1               | 2483.635        | 48.25          | 27.72     | -23.54      | 52.42          | 74.00          | 21.58       | 251         | 99        | Vertical |  |
| 2               | 2483.83         | 34.47          | 27.72     | -23.54      | 38.64          | 54.00          | 15.36       | 251         | 99        | Vertical |  |
| 3               | 2485.15         | 42.61          | 27.72     | -23.54      | 46.79          | 74.00          | 27.21       | 251         | 99        | Vertical |  |
| 4               | 2485.3525       | 30.23          | 27.72     | -23.54      | 34.41          | 54.00          | 19.59       | 251         | 99        | Vertical |  |

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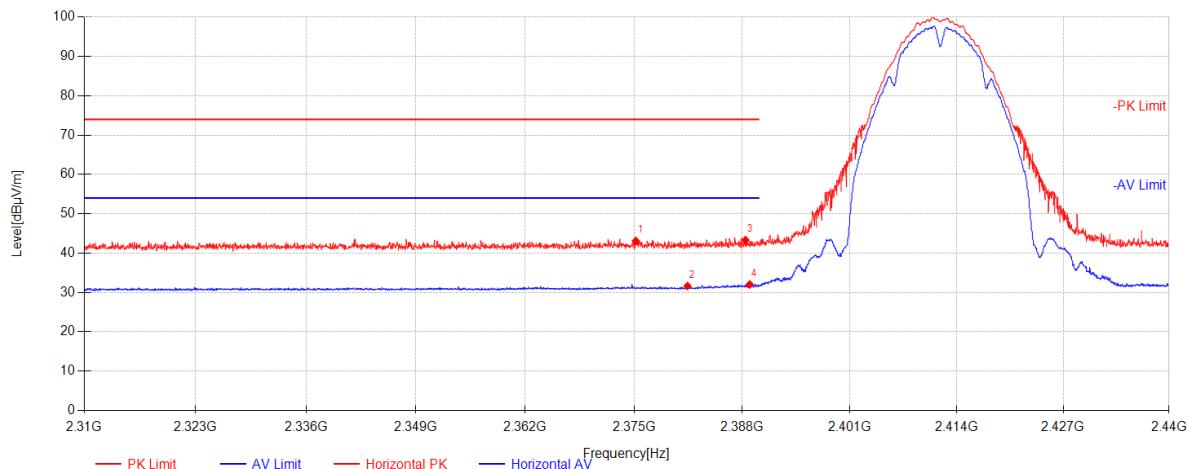
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**802.11b\_Channel 01 SISO2**

| <b>Final Data List</b> |                 |                |           |             |                |                |             |             |           |            |  |
|------------------------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|--|
| NO.                    | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |  |
| 1                      | 2375.2167       | 39.23          | 27.43     | -23.57      | 43.09          | 74.00          | 30.91       | 133         | 52        | Horizontal |  |
| 2                      | 2381.4133       | 27.76          | 27.43     | -23.57      | 31.62          | 54.00          | 22.38       | 133         | 52        | Horizontal |  |
| 3                      | 2388.39         | 39.45          | 27.43     | -23.57      | 43.31          | 74.00          | 30.69       | 133         | 52        | Horizontal |  |
| 4                      | 2388.91         | 28.16          | 27.43     | -23.57      | 32.02          | 54.00          | 21.98       | 133         | 52        | Horizontal |  |

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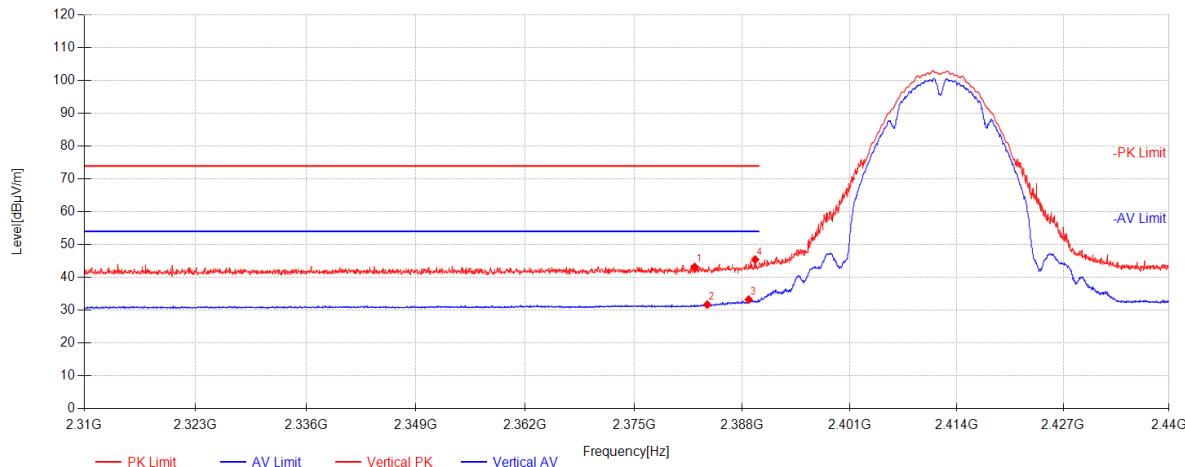
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## 802.11b\_Channel 01 SISO2



| Final Data List |                 |                |           |             |                |                |             |             |           |          |  |
|-----------------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|--|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |  |
| 1               | 2382.28         | 39.33          | 27.43     | -23.57      | 43.19          | 74.00          | 30.81       | 162         | 221       | Vertical |  |
| 2               | 2383.7967       | 27.81          | 27.43     | -23.57      | 31.67          | 54.00          | 22.33       | 162         | 211       | Vertical |  |
| 3               | 2388.78         | 29.36          | 27.43     | -23.57      | 33.22          | 54.00          | 20.78       | 162         | 211       | Vertical |  |
| 4               | 2389.56         | 41.56          | 27.43     | -23.57      | 45.42          | 74.00          | 28.58       | 162         | 211       | Vertical |  |

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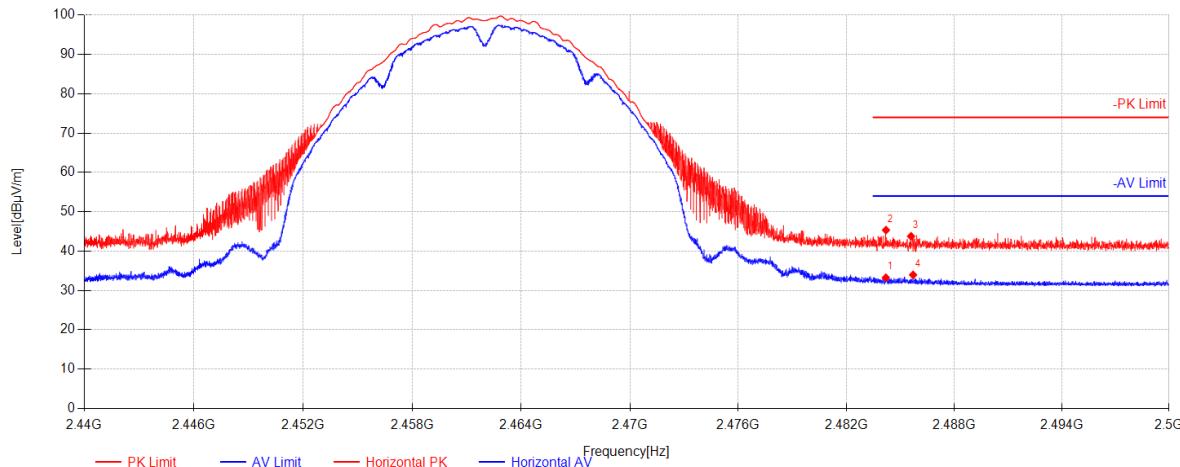
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## 802.11b\_Channel 11 SISO2



| Final Data List |                 |                |           |             |                |                |             |             |           |            |  |
|-----------------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|--|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |  |
| 1               | 2484.1975       | 29.08          | 27.72     | -23.54      | 33.25          | 54.00          | 20.75       | 216         | 42        | Horizontal |  |
| 2               | 2484.205        | 41.17          | 27.72     | -23.54      | 45.34          | 74.00          | 28.66       | 216         | 42        | Horizontal |  |
| 3               | 2485.6          | 39.59          | 27.72     | -23.54      | 43.77          | 74.00          | 30.23       | 216         | 42        | Horizontal |  |
| 4               | 2485.7125       | 29.78          | 27.72     | -23.54      | 33.96          | 54.00          | 20.04       | 216         | 42        | Horizontal |  |

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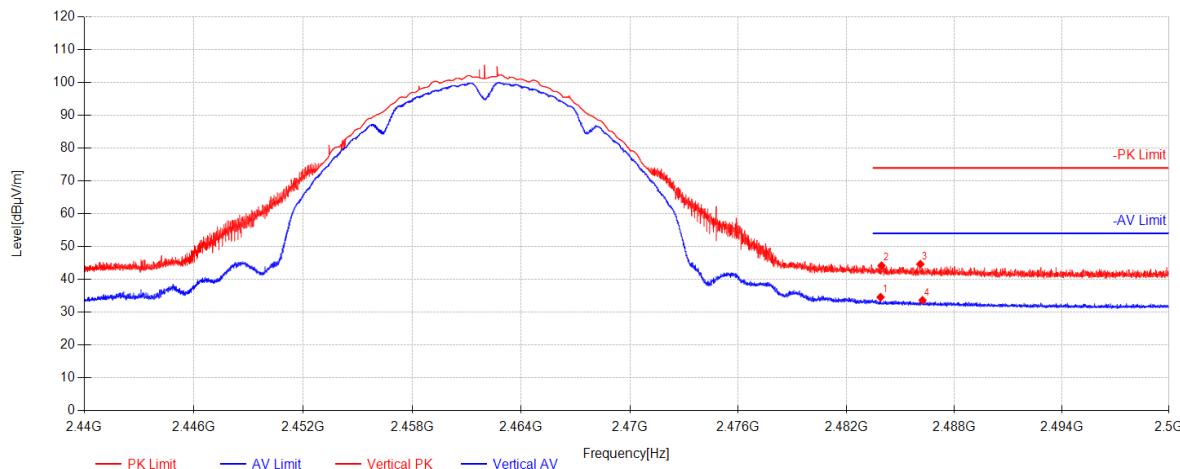
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## 802.11b\_Channel 11 SISO2



| Final Data List |                 |                |           |             |                |                |             |             |           |          |  |
|-----------------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|--|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |  |
| 1               | 2483.905        | 30.39          | 27.72     | -23.54      | 34.56          | 54.00          | 19.44       | 152         | 201       | Vertical |  |
| 2               | 2483.9575       | 40.01          | 27.72     | -23.54      | 44.18          | 74.00          | 29.82       | 152         | 201       | Vertical |  |
| 3               | 2486.1175       | 40.46          | 27.72     | -23.54      | 44.64          | 74.00          | 29.36       | 152         | 201       | Vertical |  |
| 4               | 2486.2375       | 29.43          | 27.72     | -23.54      | 33.61          | 54.00          | 20.39       | 152         | 201       | Vertical |  |

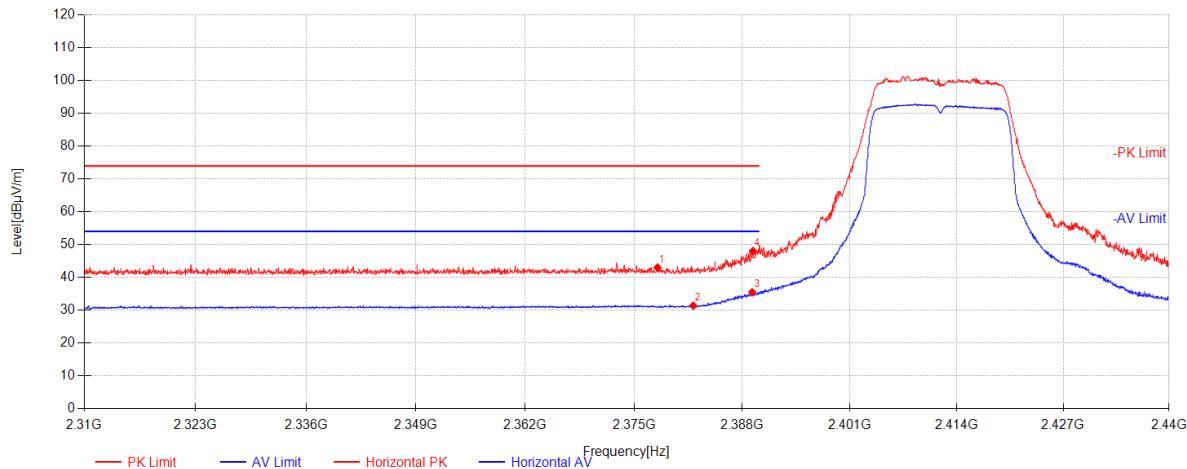
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**802.11g\_Channel 01 SISO2**

| Final Data List |                 |                |           |             |                |                |             |             |           |            |  |
|-----------------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|--|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |  |
| 1               | 2377.8167       | 39.11          | 27.43     | -23.57      | 42.97          | 74.00          | 31.03       | 256         | 170       | Horizontal |  |
| 2               | 2382.1067       | 27.49          | 27.43     | -23.57      | 31.35          | 54.00          | 22.65       | 256         | 170       | Horizontal |  |
| 3               | 2389.2133       | 31.61          | 27.43     | -23.57      | 35.47          | 54.00          | 18.53       | 256         | 170       | Horizontal |  |
| 4               | 2389.3          | 44.17          | 27.43     | -23.57      | 48.03          | 74.00          | 25.97       | 256         | 170       | Horizontal |  |

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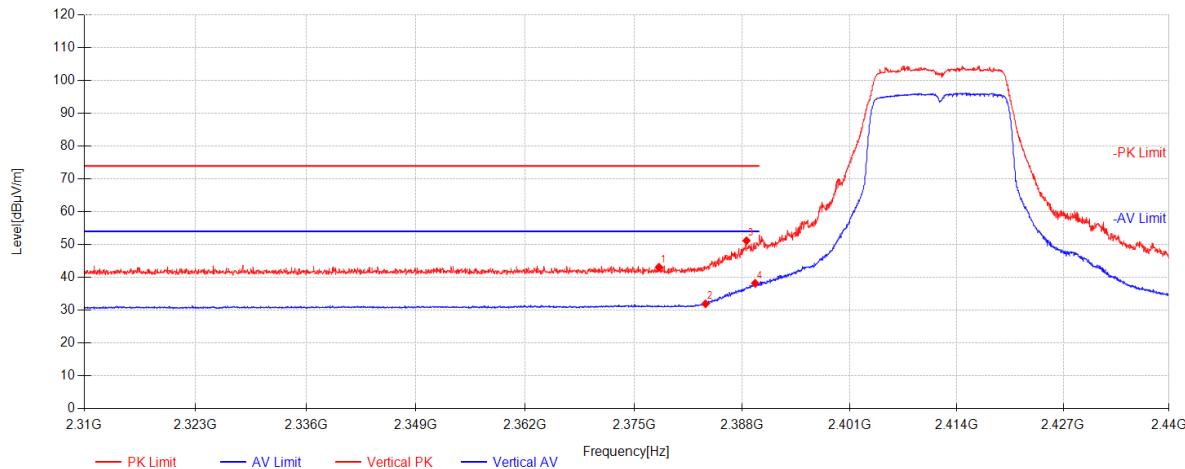
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## 802.11g\_Channel 01 SISO2



| Final Data List |                 |                |           |             |                |                |             |             |           |          |  |
|-----------------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|--|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |  |
| 1               | 2377.99         | 39.21          | 27.43     | -23.57      | 43.07          | 74.00          | 30.93       | 168         | 115       | Vertical |  |
| 2               | 2383.58         | 28.07          | 27.43     | -23.57      | 31.93          | 54.00          | 22.07       | 168         | 115       | Vertical |  |
| 3               | 2388.52         | 47.32          | 27.43     | -23.57      | 51.18          | 74.00          | 22.82       | 168         | 115       | Vertical |  |
| 4               | 2389.56         | 34.33          | 27.43     | -23.57      | 38.19          | 54.00          | 15.81       | 168         | 115       | Vertical |  |

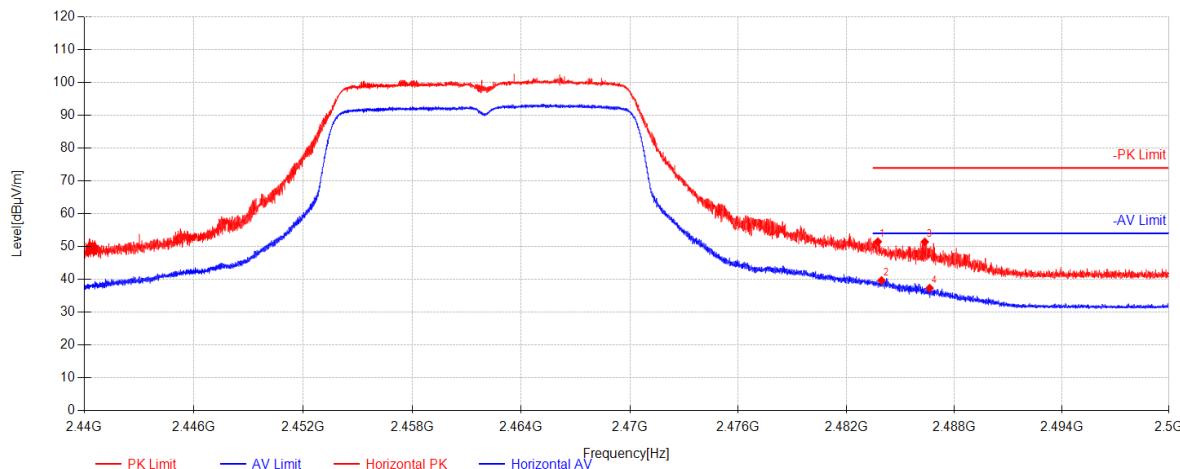
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**802.11g\_Channel 11 SISO2**

| Final Data List |                 |                |           |             |                |                |             |             |           |            |  |
|-----------------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|--|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |  |
| 1               | 2483.755        | 47.31          | 27.72     | -23.54      | 51.48          | 74.00          | 22.52       | 211         | 42        | Horizontal |  |
| 2               | 2483.9575       | 35.48          | 27.72     | -23.54      | 39.65          | 54.00          | 14.35       | 211         | 42        | Horizontal |  |
| 3               | 2486.365        | 47.24          | 27.73     | -23.54      | 51.42          | 74.00          | 22.58       | 211         | 42        | Horizontal |  |
| 4               | 2486.635        | 33.14          | 27.73     | -23.54      | 37.32          | 54.00          | 16.68       | 211         | 42        | Horizontal |  |

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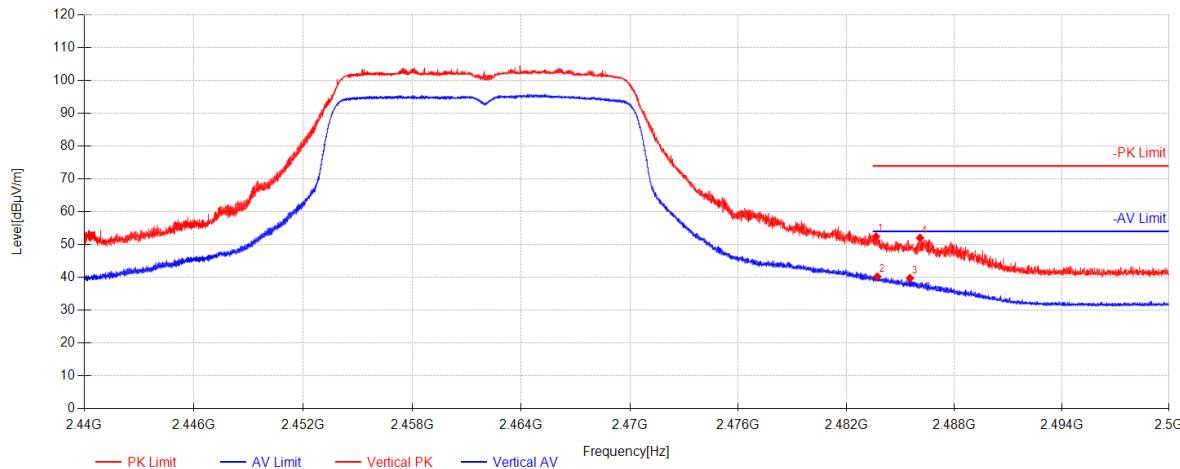
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## 802.11g\_Channel 11 SISO2



| Final Data List |                 |                |           |             |                |                |             |             |           |          |  |
|-----------------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|--|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |  |
| 1               | 2483.65         | 48.25          | 27.72     | -23.54      | 52.42          | 74.00          | 21.58       | 247         | 290       | Vertical |  |
| 2               | 2483.725        | 36.03          | 27.72     | -23.54      | 40.20          | 54.00          | 13.80       | 247         | 290       | Vertical |  |
| 3               | 2485.54         | 35.56          | 27.72     | -23.54      | 39.74          | 54.00          | 14.26       | 247         | 290       | Vertical |  |
| 4               | 2486.1025       | 47.83          | 27.72     | -23.54      | 52.01          | 74.00          | 21.99       | 247         | 290       | Vertical |  |

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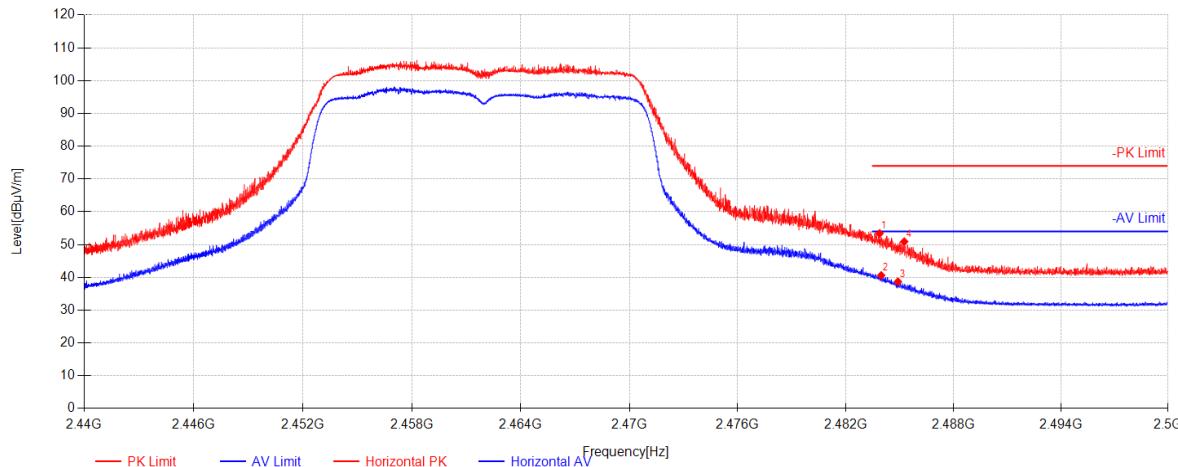


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**802.11n20\_Channel 11**

| Final Data List |                 |                |           |             |                |                |             |             |           |            |  |
|-----------------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|--|
| NO.             | Frequency [MHz] | Reading [dBµV] | AF [dB/m] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |  |
| 1               | 2483.89         | 49.23          | 27.72     | -23.54      | 53.40          | 74.00          | 20.60       | 155         | 288       | Horizontal |  |
| 2               | 2483.98         | 36.42          | 27.72     | -23.54      | 40.59          | 54.00          | 13.41       | 155         | 288       | Horizontal |  |
| 3               | 2484.91         | 34.49          | 27.72     | -23.54      | 38.67          | 54.00          | 15.33       | 155         | 288       | Horizontal |  |
| 4               | 2485.2625       | 46.71          | 27.72     | -23.54      | 50.89          | 74.00          | 23.11       | 155         | 288       | Horizontal |  |

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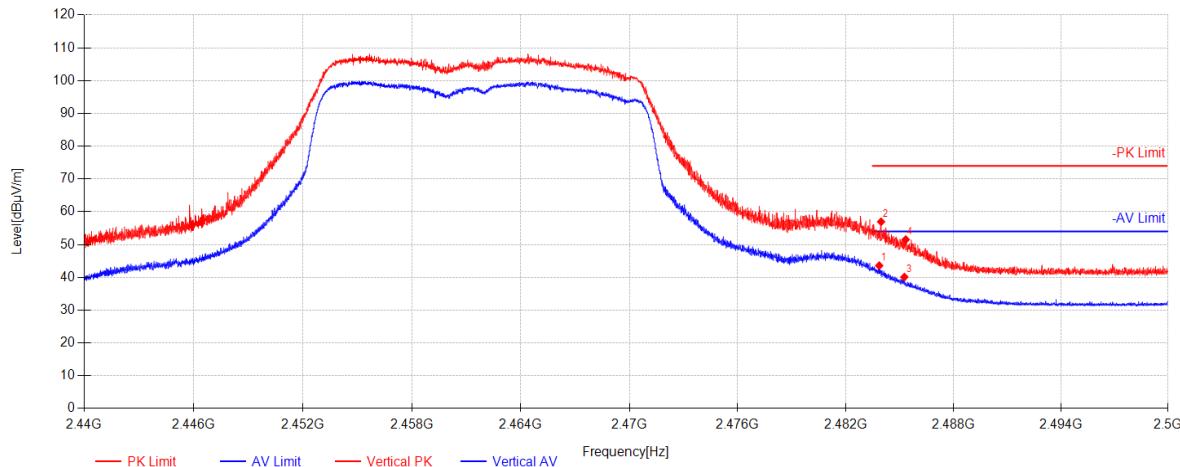
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### 802.11n20\_Channel 11



| Final Data List |                 |                |           |             |                |                |             |             |           |          |  |
|-----------------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|--|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |  |
| 1               | 2483.8675       | 39.40          | 27.72     | -23.54      | 43.57          | 54.00          | 10.43       | 255         | 87        | Vertical |  |
| 2               | 2483.9725       | 52.78          | 27.72     | -23.54      | 56.95          | 74.00          | 17.05       | 255         | 87        | Vertical |  |
| 3               | 2485.27         | 35.92          | 27.72     | -23.54      | 40.10          | 54.00          | 13.90       | 255         | 87        | Vertical |  |
| 4               | 2485.345        | 47.34          | 27.72     | -23.54      | 51.52          | 74.00          | 22.48       | 255         | 87        | Vertical |  |

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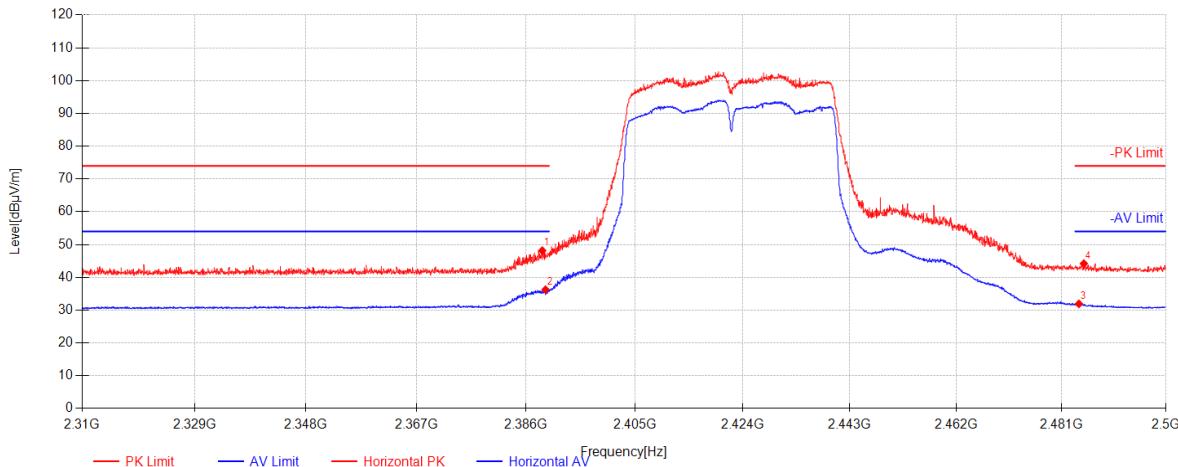


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### 802.11n40\_Channel 03



| Final Data List |                 |                |           |             |                |                |             |             |           |            |  |
|-----------------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|--|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |  |
| 1               | 2388.8233       | 44.30          | 27.43     | -23.57      | 48.16          | 74.00          | 25.84       | 219         | 45        | Horizontal |  |
| 2               | 2389.3867       | 32.38          | 27.43     | -23.57      | 36.24          | 54.00          | 17.76       | 219         | 45        | Horizontal |  |
| 3               | 2484.16         | 27.75          | 27.72     | -23.54      | 31.92          | 54.00          | 22.08       | 219         | 45        | Horizontal |  |
| 4               | 2485.06         | 40.02          | 27.72     | -23.54      | 44.20          | 74.00          | 29.80       | 219         | 45        | Horizontal |  |

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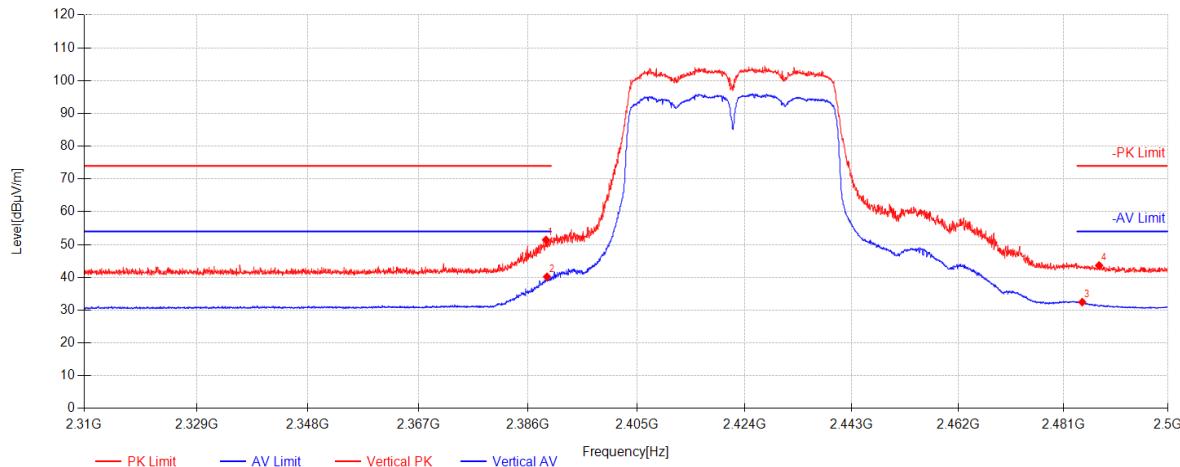
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### 802.11n40\_Channel 03



| Final Data List |                 |                      |           |             |                      |                      |             |             |           |          |  |
|-----------------|-----------------|----------------------|-----------|-------------|----------------------|----------------------|-------------|-------------|-----------|----------|--|
| NO.             | Frequency [MHz] | Reading [dB $\mu$ V] | AF [dB/m] | Factor [dB] | Level [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |  |
| 1               | 2389.1267       | 47.57                | 27.43     | -23.57      | 51.43                | 74.00                | 22.57       | 178         | 100       | Vertical |  |
| 2               | 2389.3          | 36.30                | 27.43     | -23.57      | 40.16                | 54.00                | 13.84       | 178         | 100       | Vertical |  |
| 3               | 2484.4          | 28.27                | 27.72     | -23.54      | 32.44                | 54.00                | 21.56       | 178         | 100       | Vertical |  |
| 4               | 2487.46         | 39.44                | 27.73     | -23.54      | 43.62                | 74.00                | 30.38       | 178         | 100       | Vertical |  |

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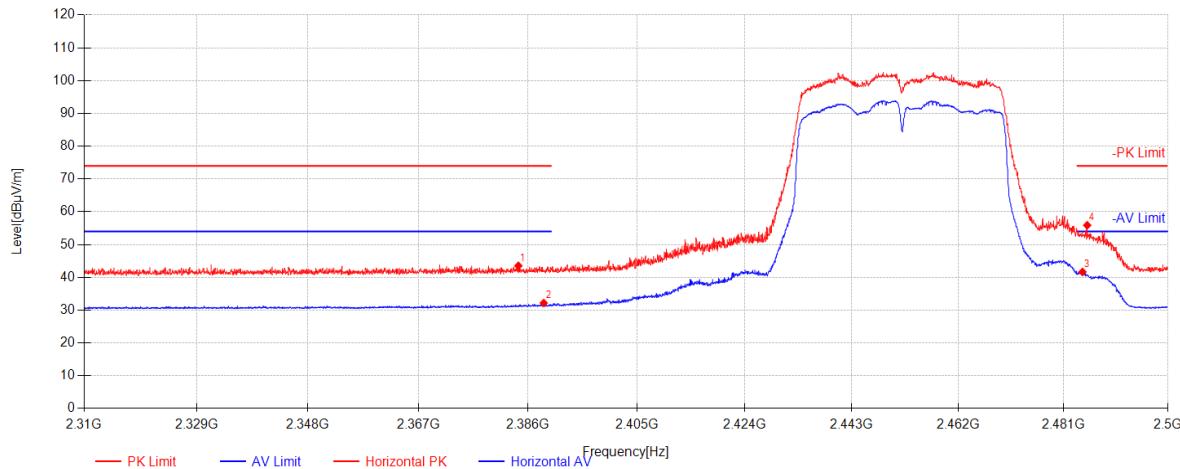


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### 802.11n40\_Channel 09



| Final Data List |                 |                      |           |             |                      |                      |             |             |           |            |  |
|-----------------|-----------------|----------------------|-----------|-------------|----------------------|----------------------|-------------|-------------|-----------|------------|--|
| NO.             | Frequency [MHz] | Reading [dB $\mu$ V] | AF [dB/m] | Factor [dB] | Level [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |  |
| 1               | 2384.3167       | 39.67                | 27.43     | -23.57      | 43.53                | 74.00                | 30.47       | 154         | 134       | Horizontal |  |
| 2               | 2388.7367       | 28.31                | 27.43     | -23.57      | 32.17                | 54.00                | 21.83       | 154         | 134       | Horizontal |  |
| 3               | 2484.46         | 37.47                | 27.72     | -23.54      | 41.64                | 54.00                | 12.36       | 154         | 134       | Horizontal |  |
| 4               | 2485.3          | 51.69                | 27.72     | -23.54      | 55.87                | 74.00                | 18.13       | 154         | 134       | Horizontal |  |

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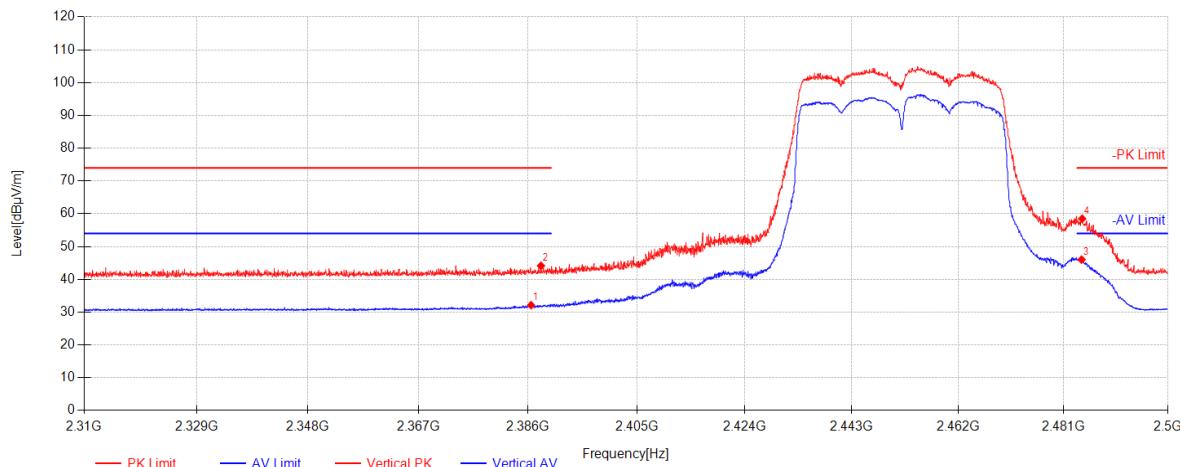


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**802.11n40\_Channel 09**

| Final Data List |                 |                |           |             |                |                |             |             |           |          |  |
|-----------------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|--|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |  |
| 1               | 2386.5267       | 28.26          | 27.43     | -23.57      | 32.12          | 54.00          | 21.88       | 211         | 109       | Vertical |  |
| 2               | 2388.26         | 40.27          | 27.43     | -23.57      | 44.13          | 74.00          | 29.87       | 211         | 109       | Vertical |  |
| 3               | 2484.28         | 41.85          | 27.72     | -23.54      | 46.02          | 54.00          | 7.98        | 211         | 109       | Vertical |  |
| 4               | 2484.4          | 54.33          | 27.72     | -23.54      | 58.50          | 74.00          | 15.50       | 211         | 109       | Vertical |  |

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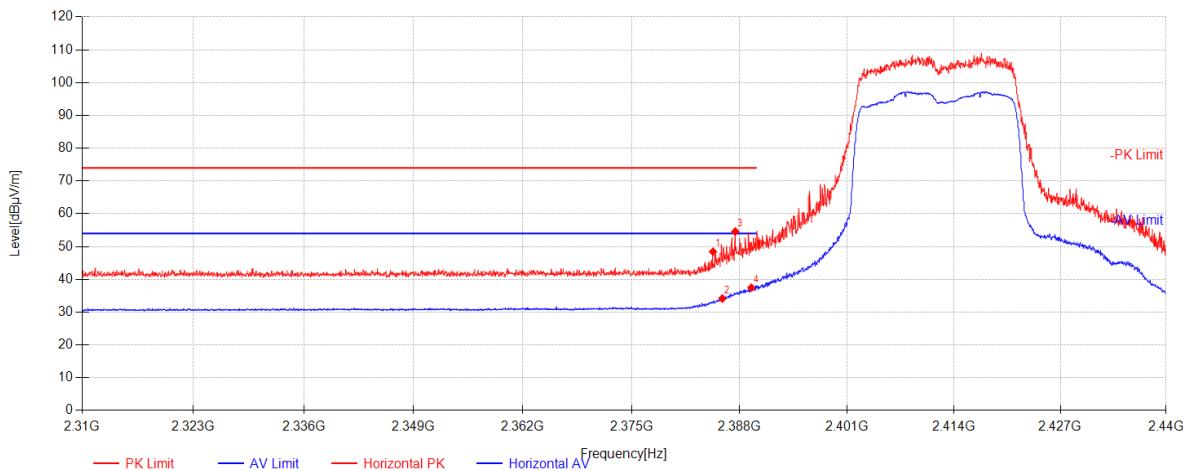
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## 802.11ax20\_Channel 01



| Final Data List |                 |                |           |             |                |                |             |             |           |            |  |
|-----------------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|--|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |  |
| 1               | 2384.7933       | 44.56          | 27.43     | -23.57      | 48.42          | 74.00          | 25.58       | 122         | 130       | Horizontal |  |
| 2               | 2385.92         | 30.26          | 27.43     | -23.57      | 34.12          | 54.00          | 19.88       | 122         | 130       | Horizontal |  |
| 3               | 2387.48         | 50.71          | 27.43     | -23.57      | 54.57          | 74.00          | 19.43       | 122         | 130       | Horizontal |  |
| 4               | 2389.43         | 33.57          | 27.43     | -23.57      | 37.43          | 54.00          | 16.57       | 122         | 130       | Horizontal |  |

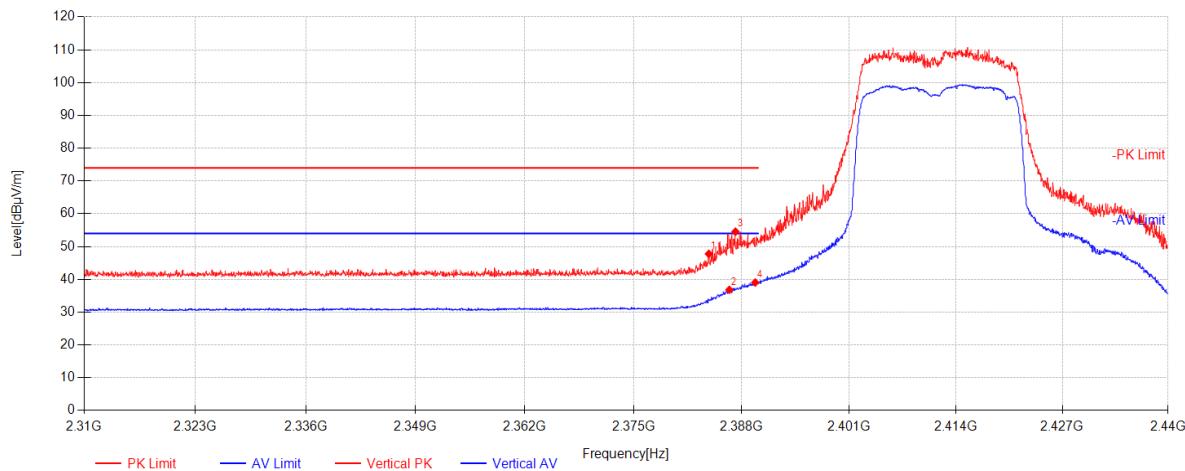
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**802.11ax20\_Channel 01**

| Final Data List |                 |                      |           |             |                      |                      |             |             |           |          |  |
|-----------------|-----------------|----------------------|-----------|-------------|----------------------|----------------------|-------------|-------------|-----------|----------|--|
| NO.             | Frequency [MHz] | Reading [dB $\mu$ V] | AF [dB/m] | Factor [dB] | Level [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |  |
| 1               | 2384.0567       | 43.90                | 27.43     | -23.57      | 47.76                | 74.00                | 26.24       | 166         | 120       | Vertical |  |
| 2               | 2386.5267       | 32.95                | 27.43     | -23.57      | 36.81                | 54.00                | 17.19       | 166         | 120       | Vertical |  |
| 3               | 2387.2633       | 50.68                | 27.43     | -23.57      | 54.54                | 74.00                | 19.46       | 166         | 120       | Vertical |  |
| 4               | 2389.6467       | 35.17                | 27.43     | -23.57      | 39.03                | 54.00                | 14.97       | 166         | 120       | Vertical |  |

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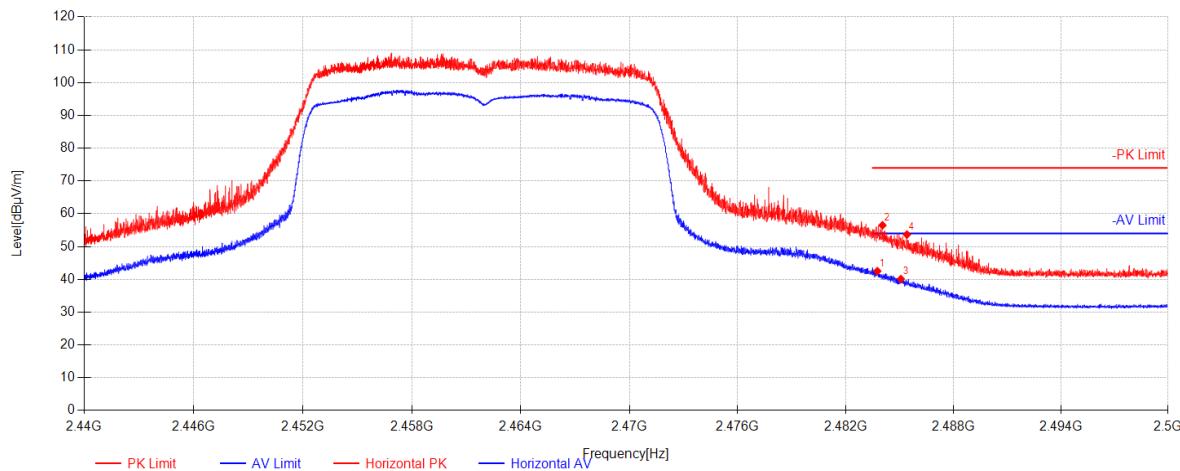
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## 802.11ax20\_Channel 11



| Final Data List |                 |                |           |             |                |                |             |             |           |            |  |
|-----------------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|--|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |  |
| 1               | 2483.7625       | 38.33          | 27.72     | -23.54      | 42.50          | 54.00          | 11.50       | 211         | 146       | Horizontal |  |
| 2               | 2484.0475       | 52.31          | 27.72     | -23.54      | 56.48          | 74.00          | 17.52       | 211         | 146       | Horizontal |  |
| 3               | 2485.075        | 35.91          | 27.72     | -23.54      | 40.09          | 54.00          | 13.91       | 211         | 146       | Horizontal |  |
| 4               | 2485.4125       | 49.47          | 27.72     | -23.54      | 53.65          | 74.00          | 20.35       | 211         | 146       | Horizontal |  |

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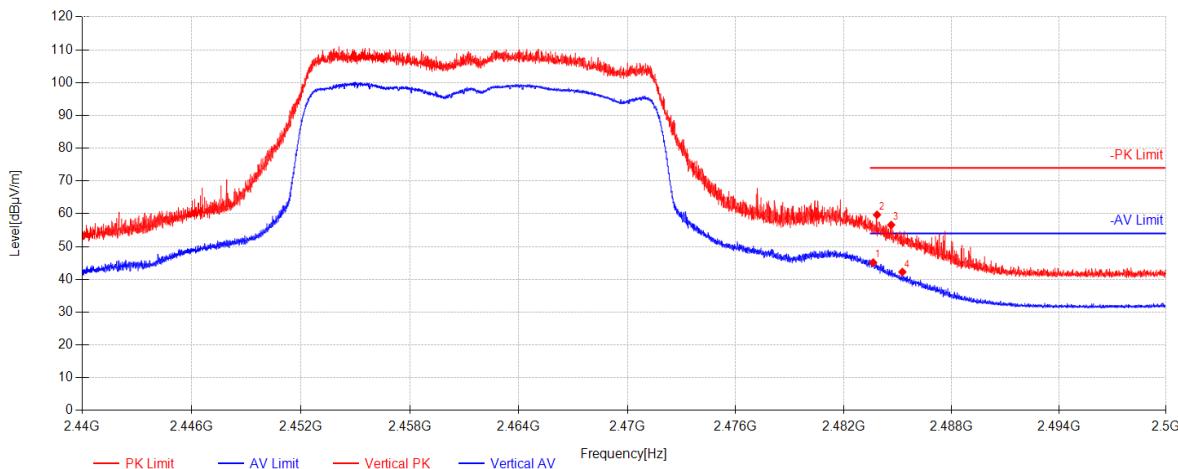
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## 802.11ax20\_Channel 11



| Final Data List |                 |                |           |             |                |                |             |             |           |          |  |
|-----------------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|--|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |  |
| 1               | 2483.6425       | 40.94          | 27.72     | -23.54      | 45.11          | 54.00          | 8.89        | 215         | 87        | Vertical |  |
| 2               | 2483.86         | 55.52          | 27.72     | -23.54      | 59.69          | 74.00          | 14.31       | 215         | 87        | Vertical |  |
| 3               | 2484.6475       | 52.42          | 27.72     | -23.54      | 56.59          | 74.00          | 17.41       | 215         | 87        | Vertical |  |
| 4               | 2485.27         | 38.06          | 27.72     | -23.54      | 42.24          | 54.00          | 11.76       | 215         | 87        | Vertical |  |

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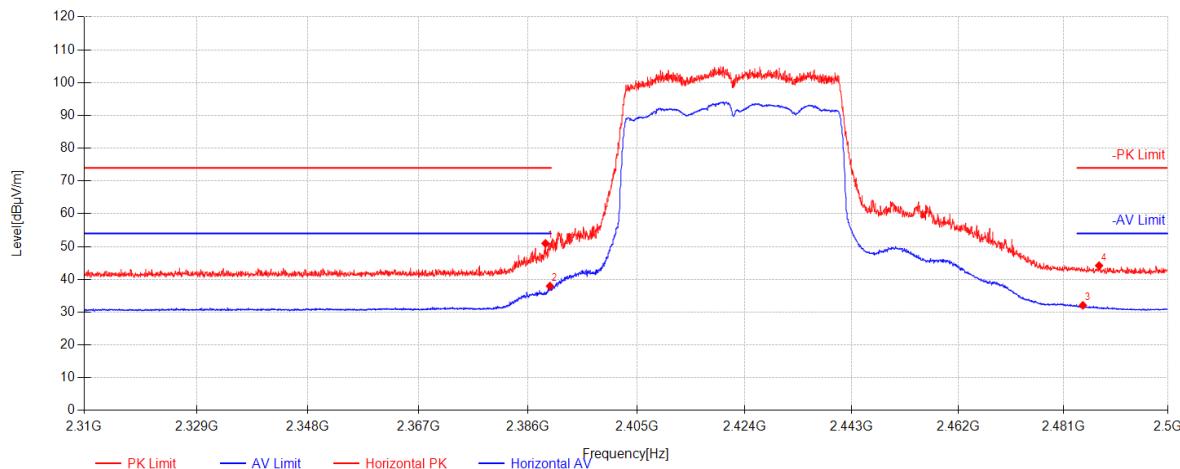
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### 802.11ax40\_Channel 03



| Final Data List |                 |                      |           |             |                      |                      |             |             |           |            |  |
|-----------------|-----------------|----------------------|-----------|-------------|----------------------|----------------------|-------------|-------------|-----------|------------|--|
| NO.             | Frequency [MHz] | Reading [dB $\mu$ V] | AF [dB/m] | Factor [dB] | Level [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |  |
| 1               | 2389.04         | 47.10                | 27.43     | -23.57      | 50.96                | 74.00                | 23.04       | 256         | 10        | Horizontal |  |
| 2               | 2389.82         | 34.09                | 27.43     | -23.57      | 37.95                | 54.00                | 16.05       | 256         | 10        | Horizontal |  |
| 3               | 2484.52         | 27.91                | 27.72     | -23.54      | 32.08                | 54.00                | 21.92       | 256         | 10        | Horizontal |  |
| 4               | 2487.46         | 40.00                | 27.73     | -23.54      | 44.18                | 74.00                | 29.82       | 256         | 10        | Horizontal |  |

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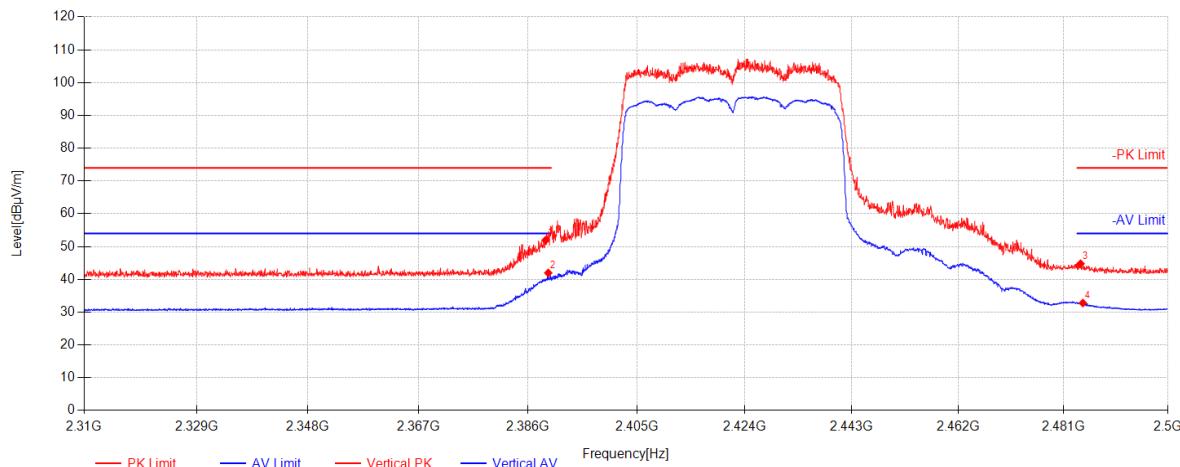
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### 802.11ax40\_Channel 03



| Final Data List |                 |                      |           |             |                      |                      |             |             |           |          |  |
|-----------------|-----------------|----------------------|-----------|-------------|----------------------|----------------------|-------------|-------------|-----------|----------|--|
| NO.             | Frequency [MHz] | Reading [dB $\mu$ V] | AF [dB/m] | Factor [dB] | Level [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |  |
| 1               | 2389.04         | 48.08                | 27.43     | -23.57      | 51.94                | 74.00                | 22.06       | 185         | 93        | Vertical |  |
| 2               | 2389.5167       | 38.10                | 27.43     | -23.57      | 41.96                | 54.00                | 12.04       | 185         | 93        | Vertical |  |
| 3               | 2484.1          | 40.60                | 27.72     | -23.54      | 44.77                | 74.00                | 29.23       | 185         | 93        | Vertical |  |
| 4               | 2484.52         | 28.61                | 27.72     | -23.54      | 32.78                | 54.00                | 21.22       | 185         | 93        | Vertical |  |

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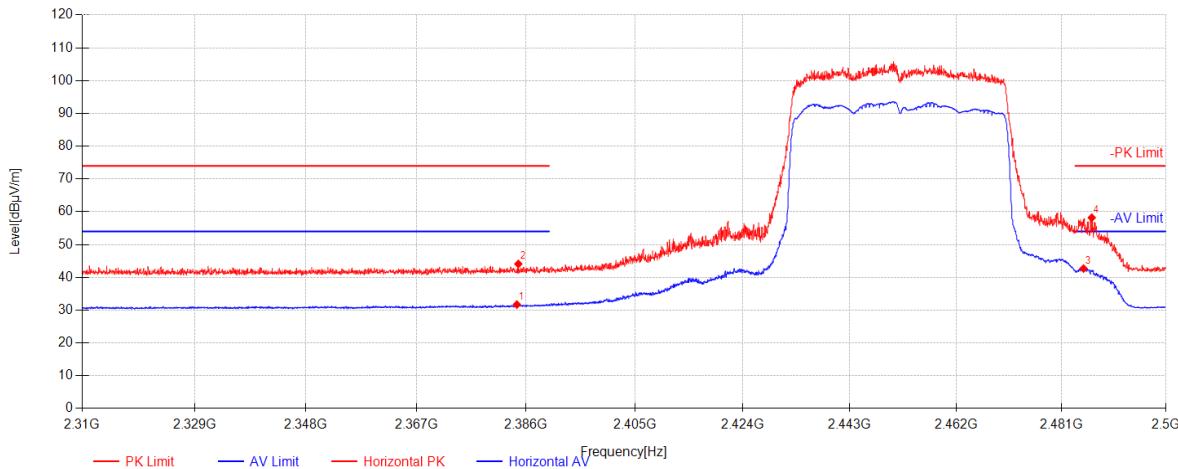
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## 802.11ax40\_Channel 09



| Final Data List |                 |                |           |             |                |                |             |             |           |            |  |
|-----------------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|--|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |  |
| 1               | 2384.4033       | 27.84          | 27.43     | -23.57      | 31.70          | 54.00          | 22.30       | 285         | 76        | Horizontal |  |
| 2               | 2384.6633       | 40.23          | 27.43     | -23.57      | 44.09          | 74.00          | 29.91       | 285         | 76        | Horizontal |  |
| 3               | 2485            | 38.51          | 27.72     | -23.54      | 42.69          | 54.00          | 11.31       | 285         | 76        | Horizontal |  |
| 4               | 2486.5          | 54.01          | 27.73     | -23.54      | 58.19          | 74.00          | 15.81       | 285         | 76        | Horizontal |  |

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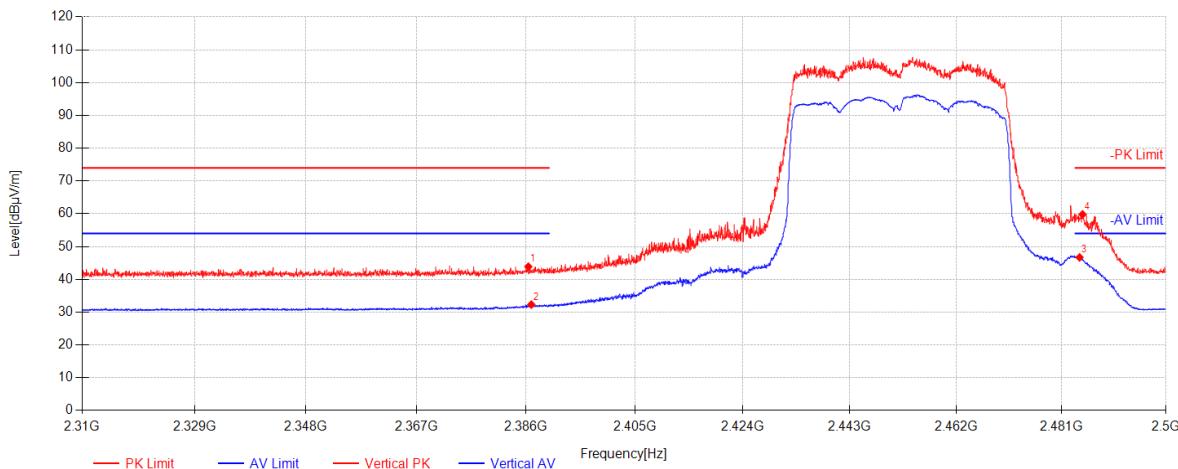


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**802.11ax40\_Channel 09**

| Final Data List |                 |                      |           |             |                      |                      |             |             |           |          |  |
|-----------------|-----------------|----------------------|-----------|-------------|----------------------|----------------------|-------------|-------------|-----------|----------|--|
| NO.             | Frequency [MHz] | Reading [dB $\mu$ V] | AF [dB/m] | Factor [dB] | Level [dB $\mu$ V/m] | Limit [dB $\mu$ V/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |  |
| 1               | 2386.3967       | 40.00                | 27.43     | -23.57      | 43.86                | 74.00                | 30.14       | 169         | 176       | Vertical |  |
| 2               | 2386.9167       | 28.44                | 27.43     | -23.57      | 32.30                | 54.00                | 21.70       | 169         | 176       | Vertical |  |
| 3               | 2484.28         | 42.52                | 27.72     | -23.54      | 46.69                | 54.00                | 7.31        | 169         | 176       | Vertical |  |
| 4               | 2484.82         | 55.62                | 27.72     | -23.54      | 59.80                | 74.00                | 14.20       | 169         | 176       | Vertical |  |

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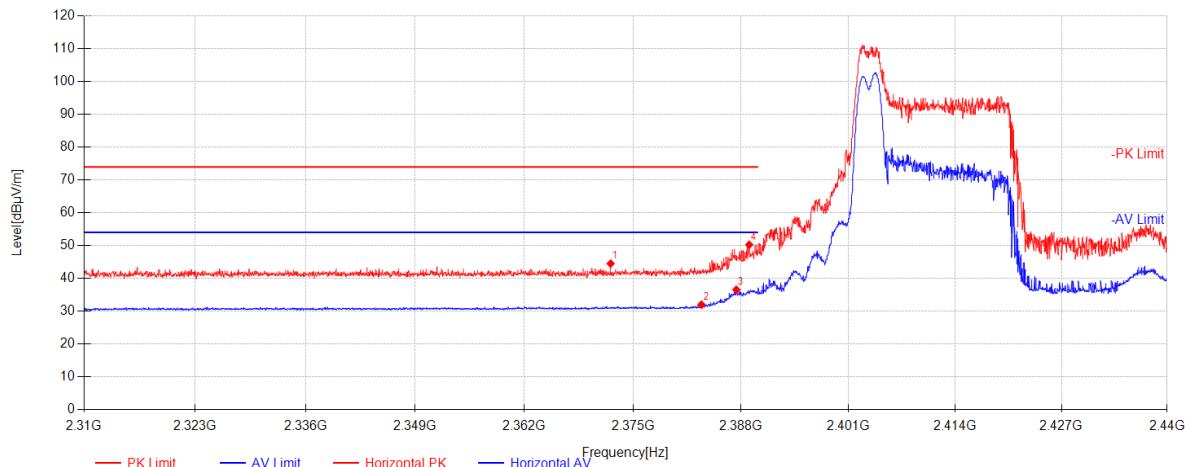
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## 802.26RU\_LEFT\_Channel 01



| Final Data List |                 |                |           |             |                |                |             |             |           |            |  |
|-----------------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|--|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |  |
| 1               | 2372.3133       | 40.65          | 27.43     | -23.57      | 44.50          | 74.00          | 29.50       | 199         | 190       | Horizontal |  |
| 2               | 2383.2333       | 28.12          | 27.43     | -23.57      | 31.98          | 54.00          | 22.02       | 199         | 190       | Horizontal |  |
| 3               | 2387.4367       | 32.67          | 27.43     | -23.57      | 36.53          | 54.00          | 17.47       | 199         | 190       | Horizontal |  |
| 4               | 2388.9967       | 46.39          | 27.43     | -23.57      | 50.25          | 74.00          | 23.75       | 199         | 190       | Horizontal |  |

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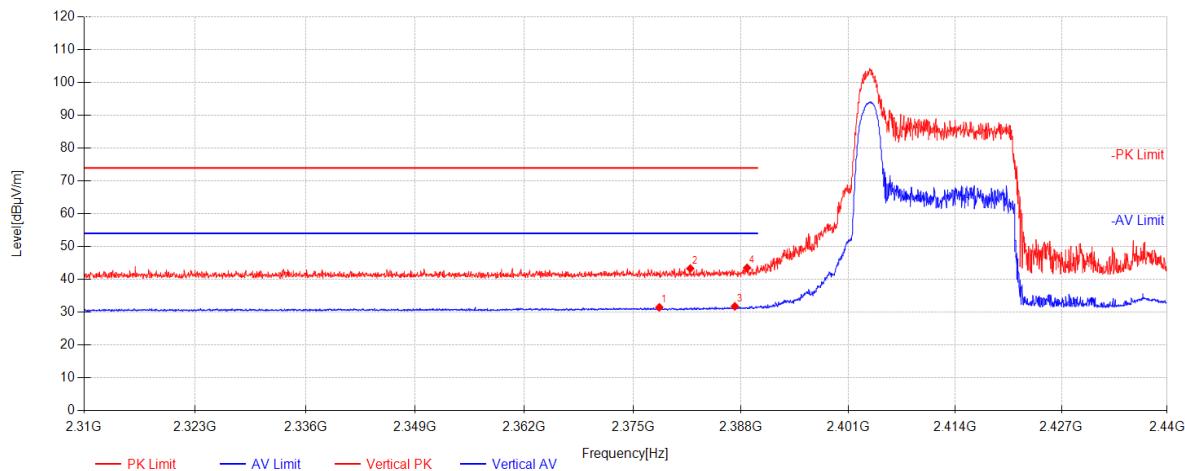
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## 802.26RU\_LEFT\_Channel 01



| Final Data List |                 |                |           |             |                |                |             |             |           |          |  |
|-----------------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|--|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |  |
| 1               | 2378.1633       | 27.60          | 27.43     | -23.57      | 31.46          | 54.00          | 22.54       | 296         | 311       | Vertical |  |
| 2               | 2381.89         | 39.44          | 27.43     | -23.57      | 43.30          | 74.00          | 30.70       | 296         | 311       | Vertical |  |
| 3               | 2387.2633       | 27.90          | 27.43     | -23.57      | 31.76          | 54.00          | 22.24       | 296         | 311       | Vertical |  |
| 4               | 2388.7367       | 39.63          | 27.43     | -23.57      | 43.49          | 74.00          | 30.51       | 296         | 311       | Vertical |  |

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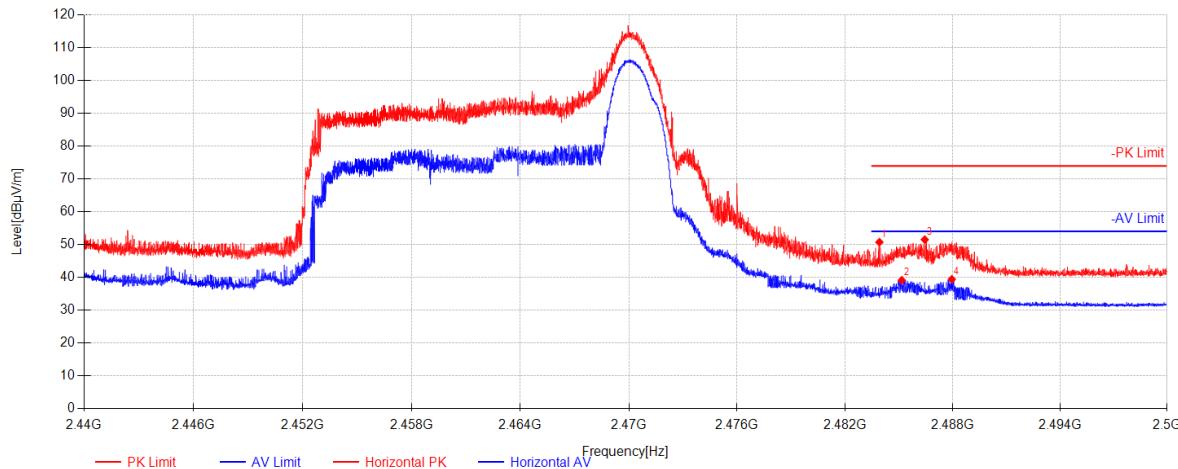


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**802.26RU\_RIGHT\_Channel 11**

| Final Data List |                 |                |           |             |                |                |             |             |           |            |  |
|-----------------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|------------|--|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |  |
| 1               | 2483.92         | 46.56          | 27.72     | -23.54      | 50.73          | 74.00          | 23.27       | 211         | 288       | Horizontal |  |
| 2               | 2485.165        | 34.93          | 27.72     | -23.54      | 39.11          | 54.00          | 14.89       | 211         | 288       | Horizontal |  |
| 3               | 2486.4475       | 47.32          | 27.73     | -23.54      | 51.50          | 74.00          | 22.50       | 211         | 288       | Horizontal |  |
| 4               | 2487.955        | 35.21          | 27.73     | -23.54      | 39.40          | 54.00          | 14.60       | 211         | 288       | Horizontal |  |

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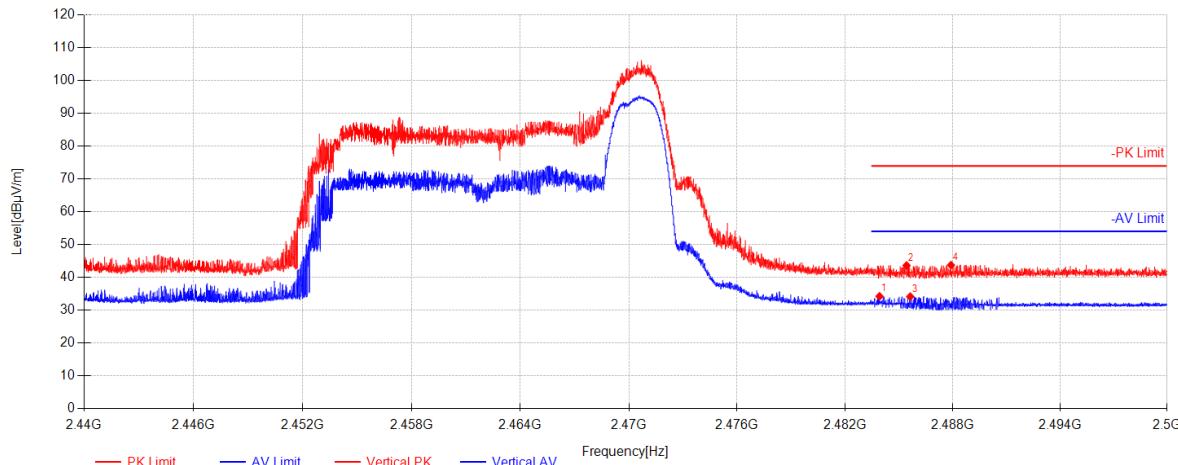
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## 802.26RU\_RIGHT\_Channel 11



| Final Data List |                 |                |           |             |                |                |             |             |           |          |  |
|-----------------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|-------------|-----------|----------|--|
| NO.             | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |  |
| 1               | 2483.9275       | 30.05          | 27.72     | -23.54      | 34.22          | 54.00          | 19.78       | 155         | 251       | Vertical |  |
| 2               | 2485.435        | 39.45          | 27.72     | -23.54      | 43.63          | 74.00          | 30.37       | 155         | 251       | Vertical |  |
| 3               | 2485.6375       | 29.95          | 27.72     | -23.54      | 34.13          | 54.00          | 19.87       | 155         | 251       | Vertical |  |
| 4               | 2487.91         | 39.55          | 27.73     | -23.54      | 43.74          | 74.00          | 30.26       | 155         | 251       | 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:

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

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

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

$$\text{Margin} = \text{Limit(dBμV/m)} - \text{Level(dBμV/m)}$$

---End of Report---

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