

4.8.5.21 Sample #2. Mode 1. U-NII-2A.Modulation A20. Frequency range: 1 GHz – 8 GHz

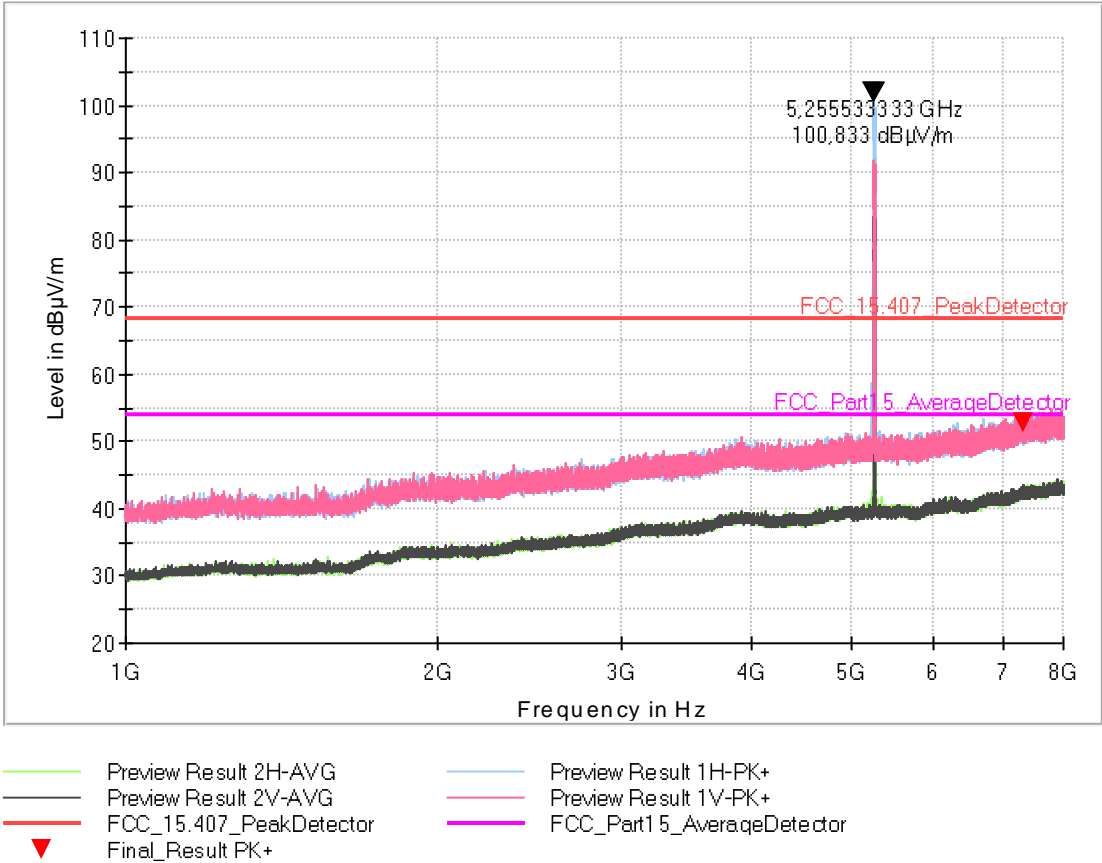


Fig. 281: Low Channel. Frequency range: 1 GHz – 8 GHz

| FINAL MEASUREMENTS | | | | | | | |
|-----------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| Frequency [MHz] | MaxPeak [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Pol | Azimuth [deg] | Corr. [dB/m] |
| 7308.400 ¹ | 52.7 | 68.23 | 15.5 | 100.0 | v | 162.0 | 10.1 |

Table 90: Low Channel. Frequency range: 1 GHz – 8 GHz

Note ¹: The final frequency measurements within the restricted band correspond to the ambient level as can be seen in the graphs above. Therefore, a maximization with peak detector as worst case is performed.

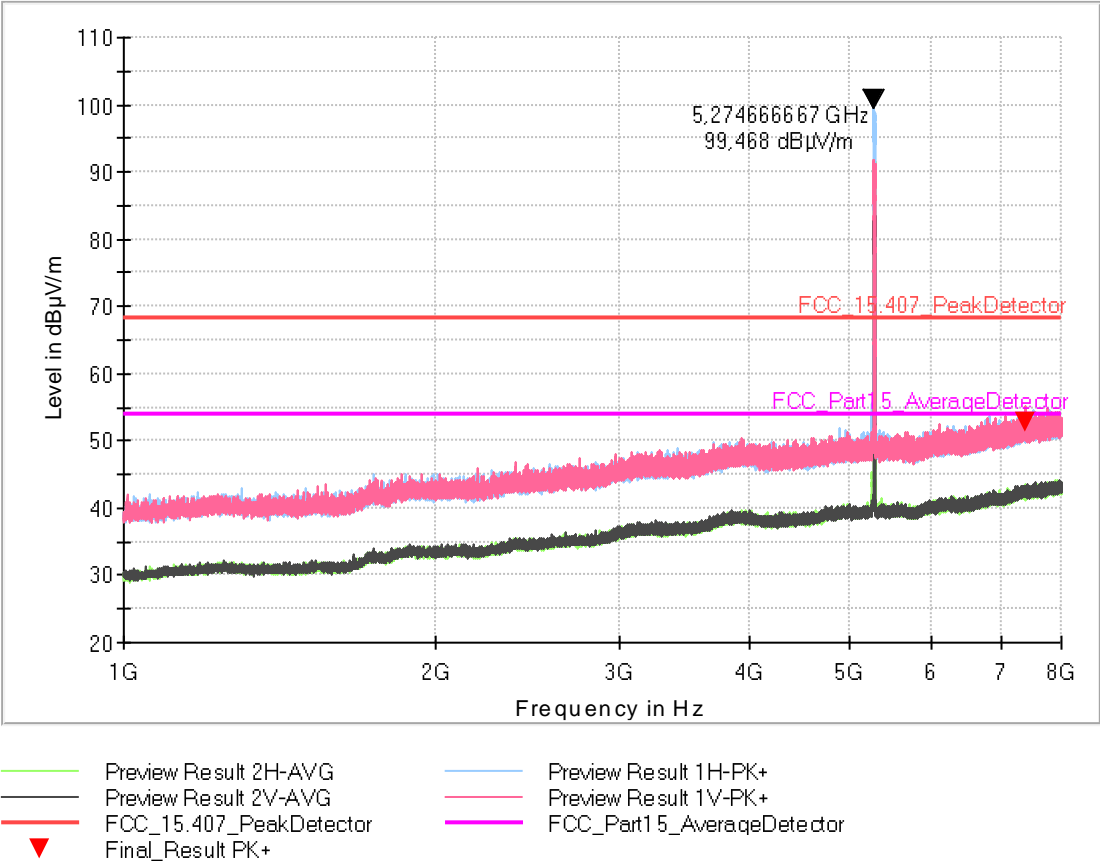


Fig. 282: Middle Channel. Frequency range: 1 GHz – 8 GHz

| FINAL MEASUREMENTS | | | | | | | |
|-----------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| Frequency [MHz] | MaxPeak [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Pol | Azimuth [deg] | Corr. [dB/m] |
| 7384.000 ¹ | 52.6 | 68.23 | 15.6 | 302.0 | V | 0.0 | 10.2 |

Table 91: Middle Channel. Frequency range: 1 GHz – 8 GHz

Note ¹: The final frequency measurements within the restricted band correspond to the ambient level as can be seen in the graphs above. Therefore, a maximization with peak detector as worst case is performed.

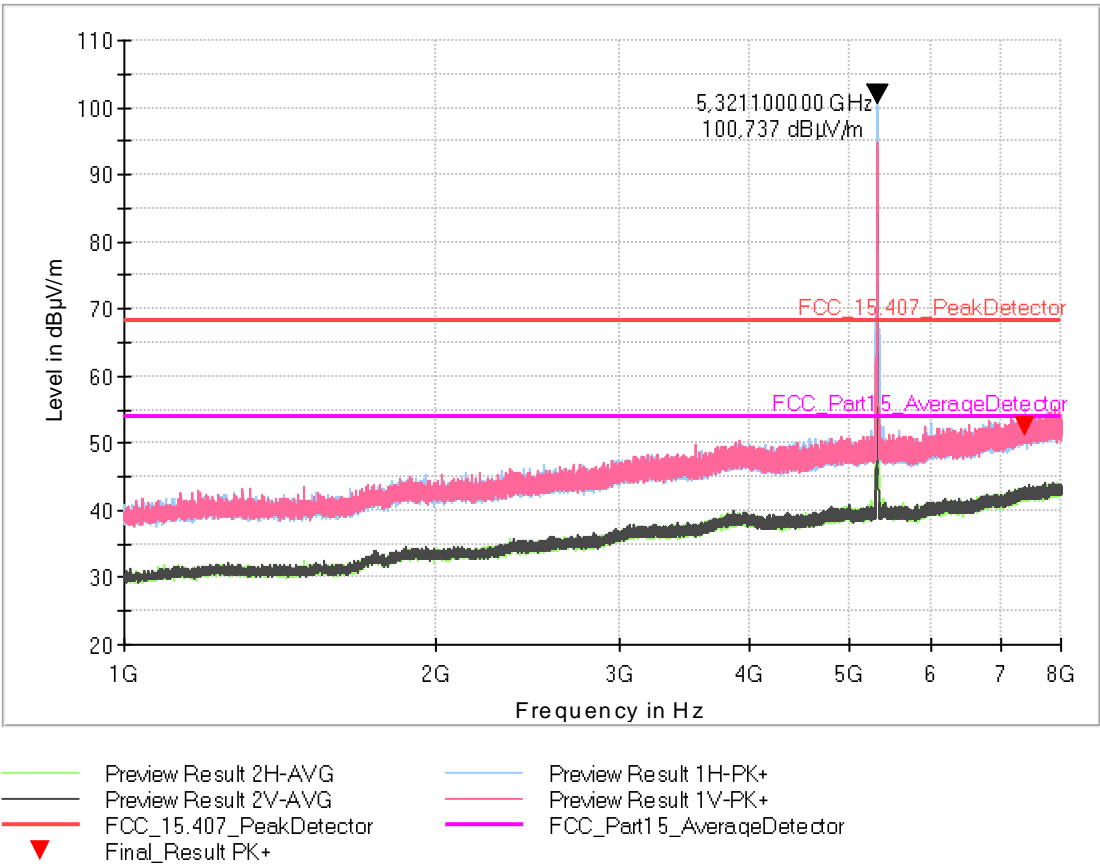


Fig. 283: High Channel. Frequency range: 1 GHz – 8 GHz

| FINAL MEASUREMENTS | | | | | | | |
|-----------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| Frequency [MHz] | MaxPeak [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Pol | Azimuth [deg] | Corr. [dB/m] |
| 7386.100 ¹ | 52.5 | 68.23 | 15.7 | 327.0 | H | 0.0 | 10.2 |

Table 92: High Channel. Frequency range: 1 GHz – 8 GHz

Note ¹: The final frequency measurements within the restricted band correspond to the ambient level as can be seen in the graphs above. Therefore, a maximization with peak detector as worst case is performed.

4.8.5.22 Sample #2. Mode 1. U-NII-2A.Modulation A20. Frequency range: 8 GHz – 18 GHz

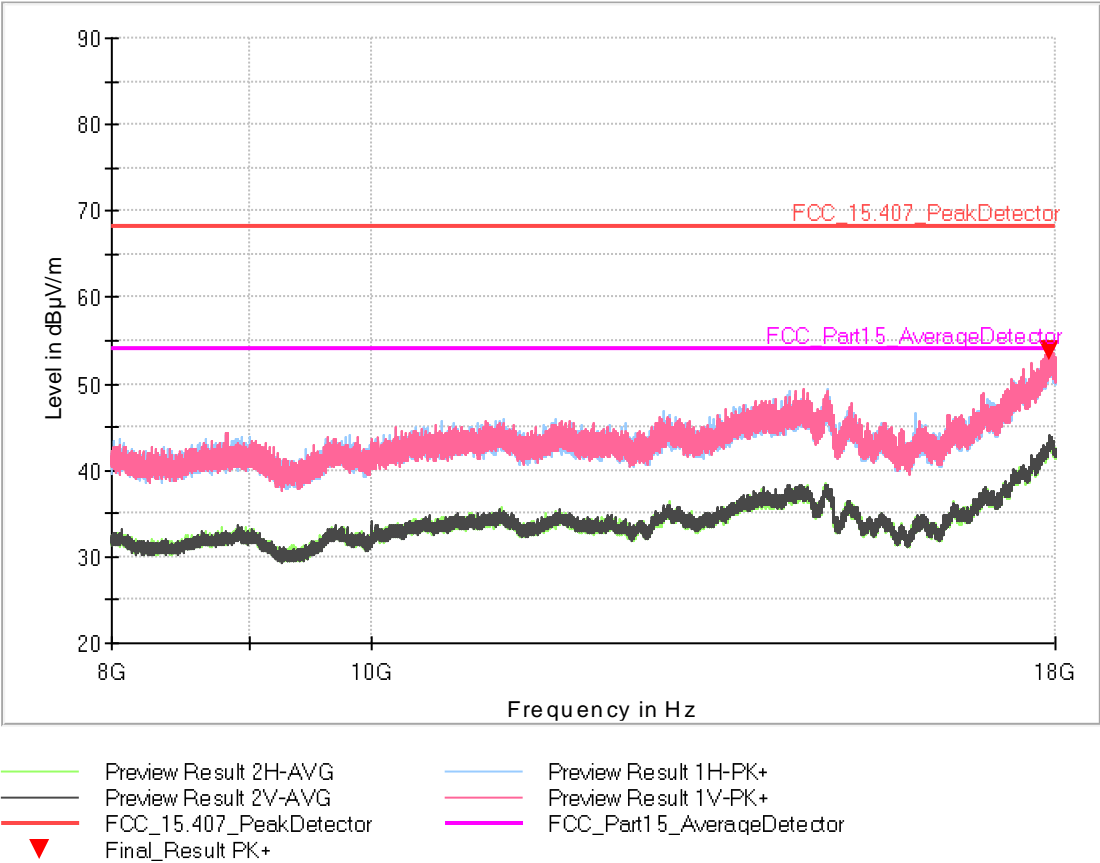


Fig. 284: Low Channel. Frequency range: 8 GHz – 18 GHz

| FINAL MEASUREMENTS | | | | | | | |
|------------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| Frequency [MHz] | MaxPeak [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Pol | Azimuth [deg] | Corr. [dB/m] |
| 17904.330 ¹ | 53.8 | 68.23 | 14.4 | 339.0 | V | 250.0 | 6.4 |

Table 93: Low Channel. Frequency range: 8 GHz – 18 GHz

Note ¹: The final frequency measurements within the restricted band correspond to the ambient level as can be seen in the graphs above. Therefore, a maximization with peak detector as worst case is performed.

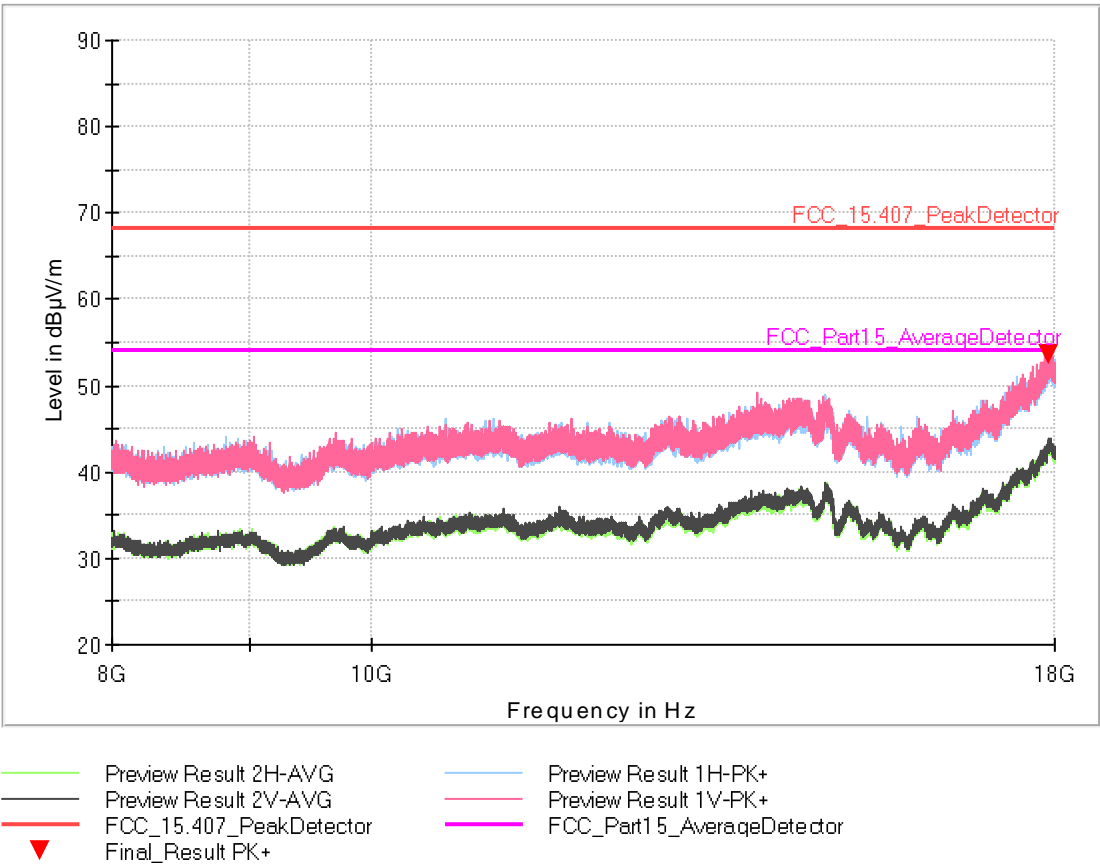


Fig. 285: Middle Channel. Frequency range: 8 GHz – 18 GHz

| FINAL MEASUREMENTS | | | | | | | |
|------------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| Frequency [MHz] | MaxPeak [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Pol | Azimuth [deg] | Corr. [dB/m] |
| 17922.330 ¹ | 53.5 | 68.23 | 14.7 | 350.0 | V | 260.0 | 6.5 |

Table 94: Middle Channel. Frequency range: 8 GHz – 18 GHz

Note ¹: The final frequency measurements within the restricted band correspond to the ambient level as can be seen in the graphs above. Therefore, a maximization with peak detector as worst case is performed.

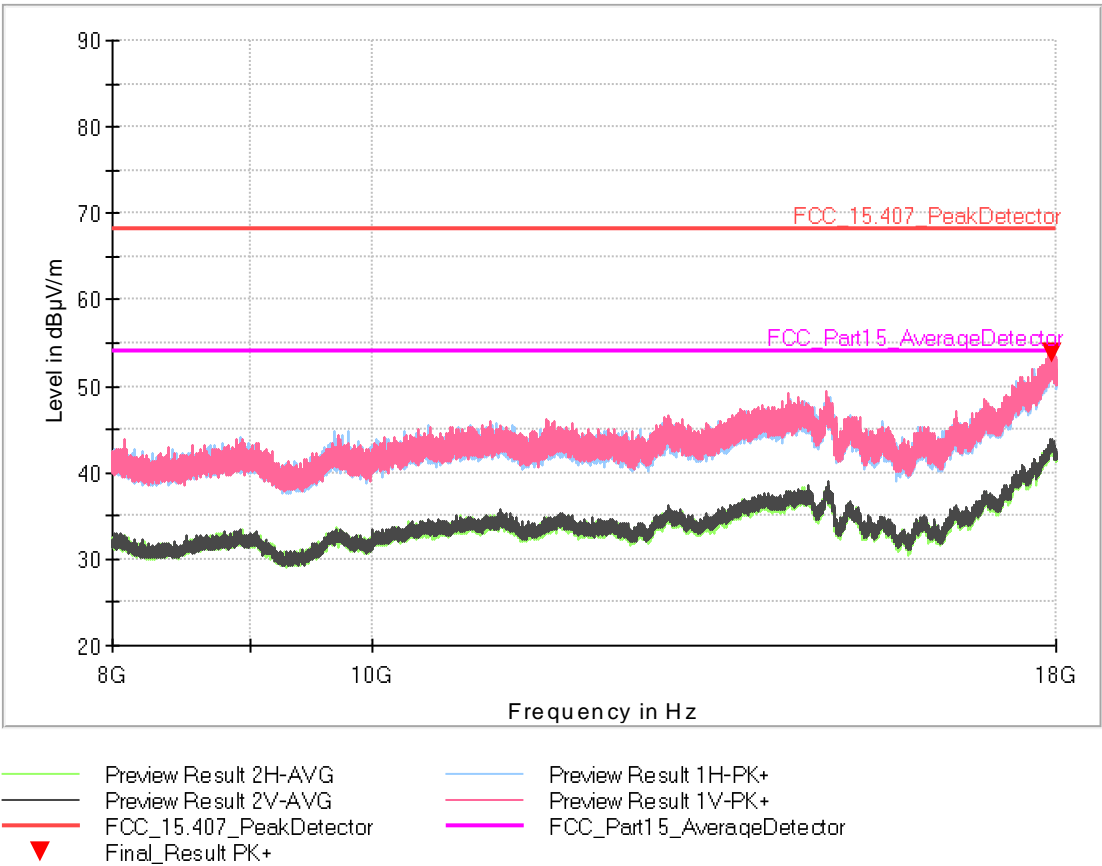


Fig. 286: High Channel. Frequency range: 8 GHz – 18 GHz

| FINAL MEASUREMENTS | | | | | | | |
|------------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| Frequency [MHz] | MaxPeak [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Pol | Azimuth [deg] | Corr. [dB/m] |
| 17947.670 ¹ | 53.7 | 68.23 | 14.5 | 337.0 | V | 223.0 | 6.7 |

Table 95: High Channel. Frequency range: 8 GHz – 18 GHz

Note ¹: The final frequency measurements within the restricted band correspond to the ambient level as can be seen in the graphs above. Therefore, a maximization with peak detector as worst case is performed.

4.8.5.23 Sample #2. Mode 1. U-NII-2A.Modulation N20. Frequency range: 1 GHz – 8 GHz

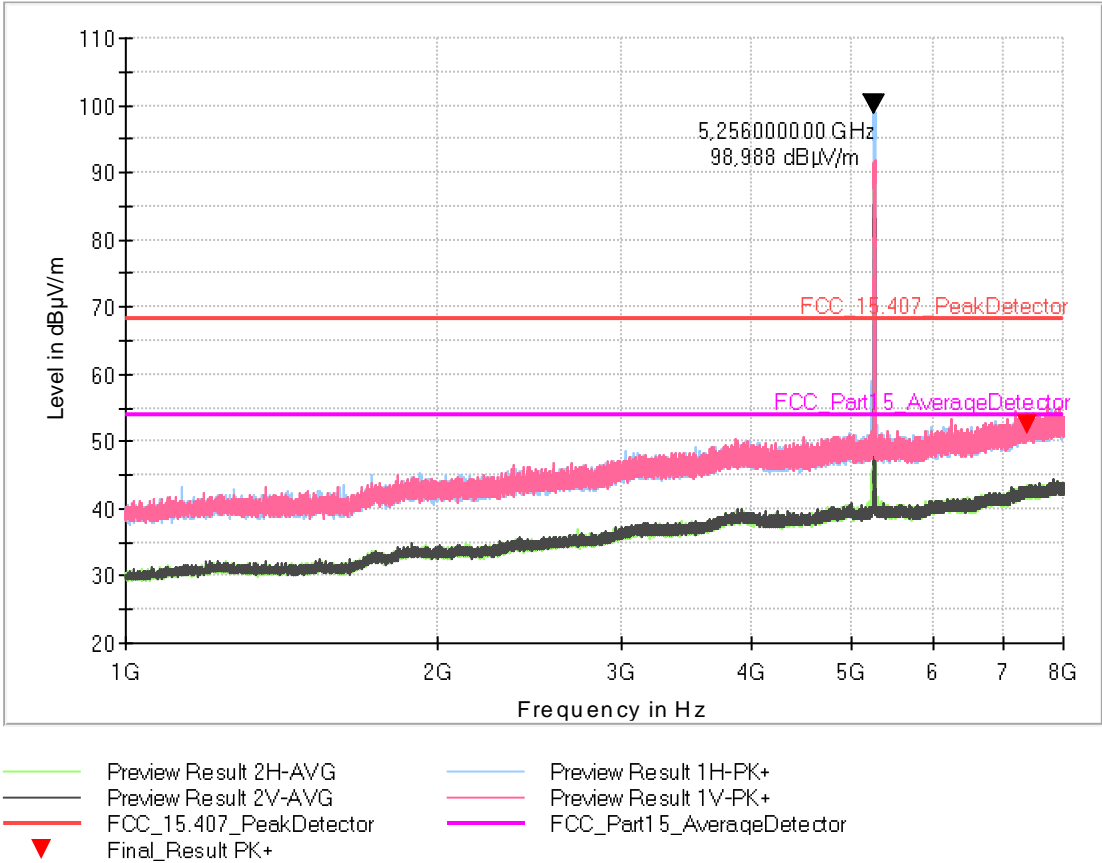


Fig. 287: Low Channel. Frequency range: 1 GHz – 8 GHz

| FINAL MEASUREMENTS | | | | | | | |
|-----------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| Frequency [MHz] | MaxPeak [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Pol | Azimuth [deg] | Corr. [dB/m] |
| 7390.067 ¹ | 52.5 | 68.23 | 15.7 | 105.0 | H | 58.0 | 10.2 |

Table 96: Low Channel. Frequency range: 1 GHz – 8 GHz

The final frequency measurements within the restricted band correspond to the ambient level as can be seen in the graphs above. Therefore, a maximization with peak detector as worst case is performed.

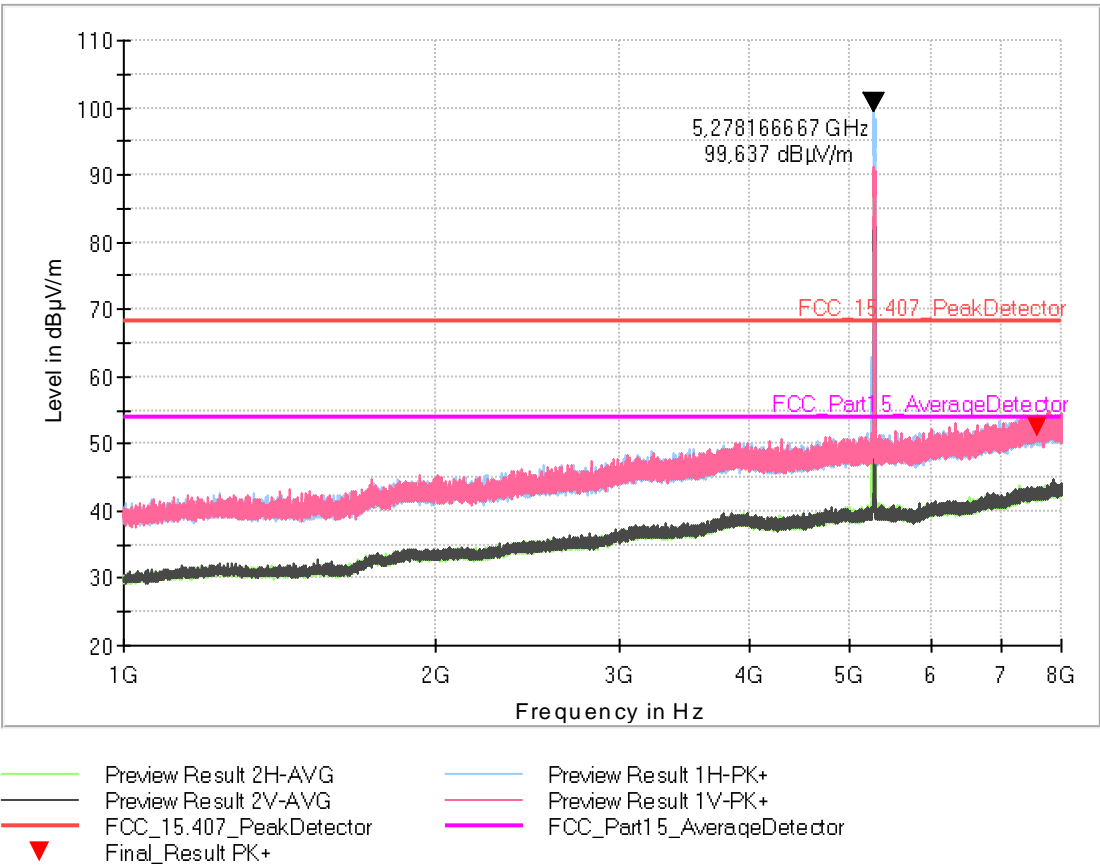


Fig. 288: Middle Channel. Frequency range: 1 GHz – 8 GHz

| FINAL MEASUREMENTS | | | | | | | |
|-----------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| Frequency [MHz] | MaxPeak [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Pol | Azimuth [deg] | Corr. [dB/m] |
| 7595.867 ¹ | 52.4 | 68.23 | 15.8 | 350.0 | V | 0.0 | 10.3 |

Table 97: Middle Channel. Frequency range: 1 GHz – 8 GHz

Note ¹: The final frequency measurements within the restricted band correspond to the ambient level as can be seen in the graphs above. Therefore, a maximization with peak detector as worst case is performed.

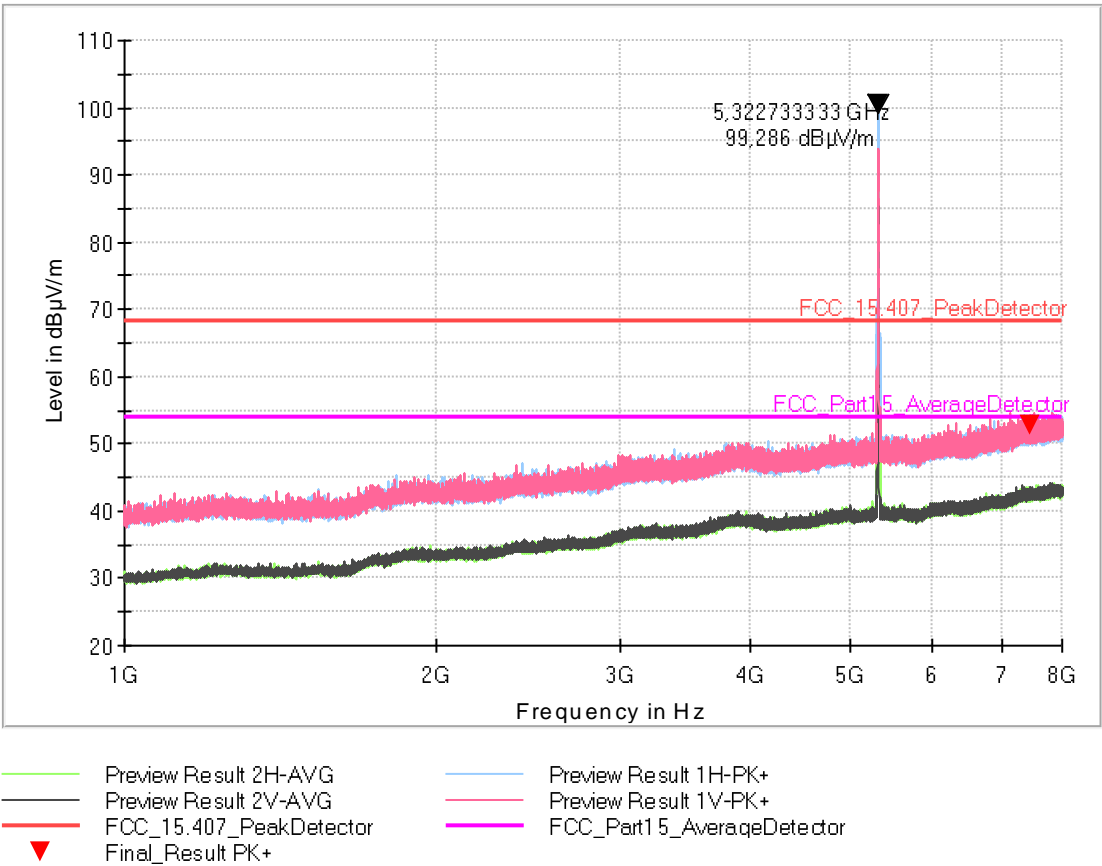


Fig. 289: High Channel. Frequency range: 1 GHz – 8 GHz

| FINAL MEASUREMENTS | | | | | | | |
|-----------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| Frequency [MHz] | MaxPeak [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Pol | Azimuth [deg] | Corr. [dB/m] |
| 7462.167 ¹ | 52.7 | 68.23 | 15.5 | 286.0 | V | 289.0 | 10.2 |

Table 98: High Channel. Frequency range: 1 GHz – 8 GHz

Note ¹: The final frequency measurements within the restricted band correspond to the ambient level as can be seen in the graphs above. Therefore, a maximization with peak detector as worst case is performed.

4.8.5.24 Sample #2. Mode 1. U-NII-2A.Modulation N20. Frequency range: 8 GHz – 18 GHz

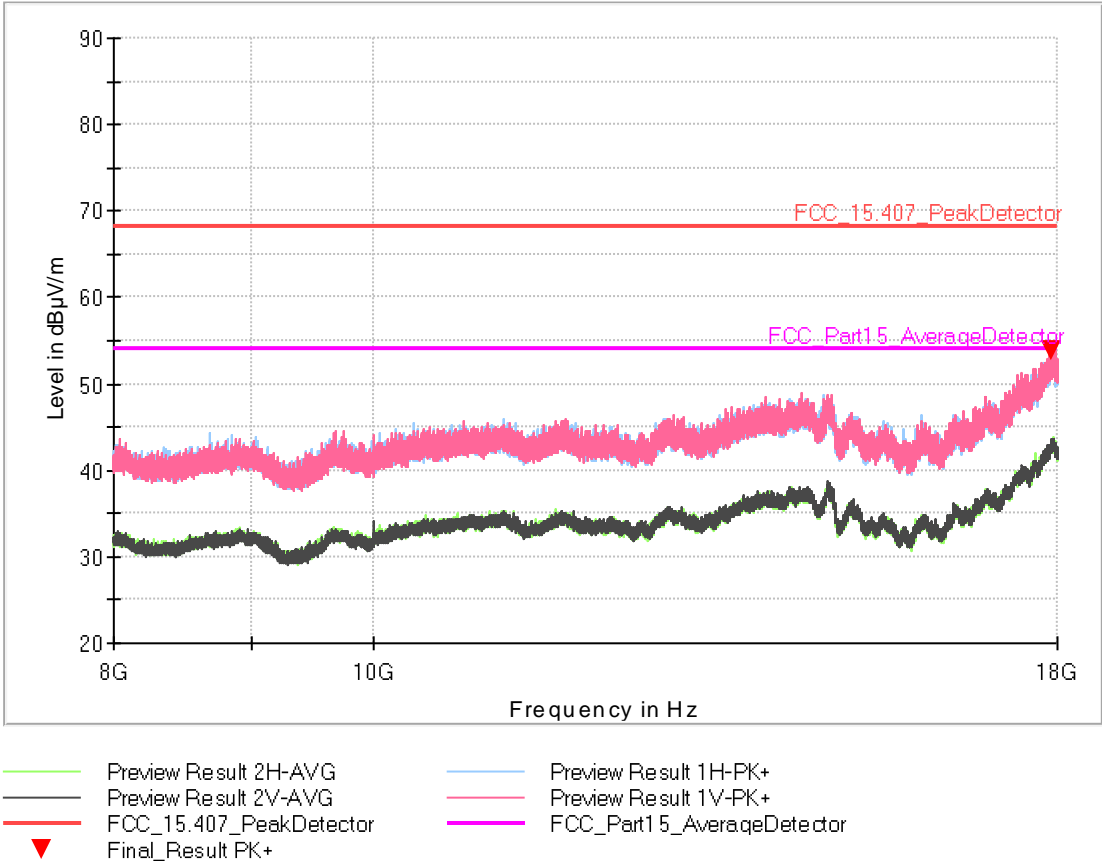


Fig. 290: Low Channel. Frequency range: 8 GHz – 18 GHz

| FINAL MEASUREMENTS | | | | | | | |
|------------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| Frequency [MHz] | MaxPeak [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Pol | Azimuth [deg] | Corr. [dB/m] |
| 17905.000 ¹ | 53.7 | 68.23 | 14.5 | 100.0 | H | 232.0 | 6.4 |

Table 99: Low Channel. Frequency range: 8 GHz – 18 GHz

Note ¹: The final frequency measurements within the restricted band correspond to the ambient level as can be seen in the graphs above. Therefore, a maximization with peak detector as worst case is performed.

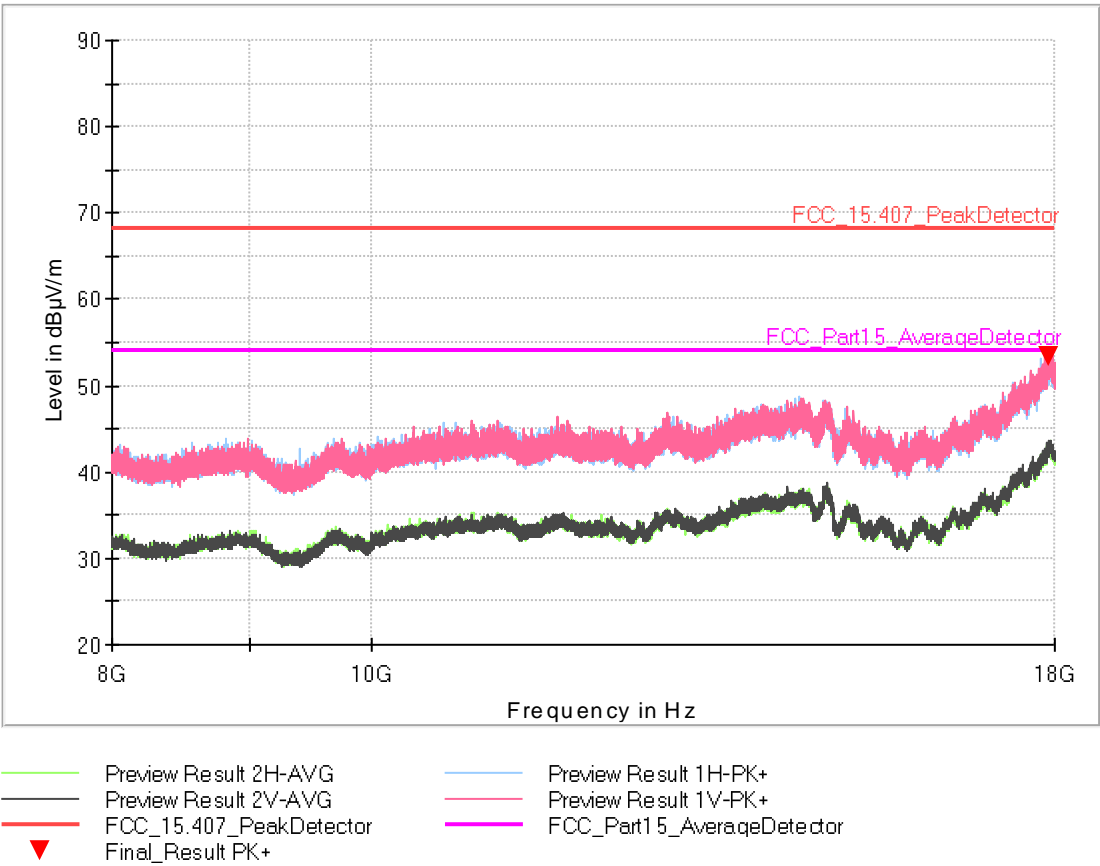


Fig. 291: Middle Channel. Frequency range: 8 GHz – 18 GHz

| FINAL MEASUREMENTS | | | | | | | |
|------------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| Frequency [MHz] | MaxPeak [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Pol | Azimuth [deg] | Corr. [dB/m] |
| 17912.000 ¹ | 53.3 | 68.23 | 15.9 | 269.0 | V | 187.0 | 6.5 |

Table 100: Middle Channel. Frequency range: 8 GHz – 18 GHz

Note ¹: The final frequency measurements within the restricted band correspond to the ambient level as can be seen in the graphs above. Therefore, a maximization with peak detector as worst case is performed.

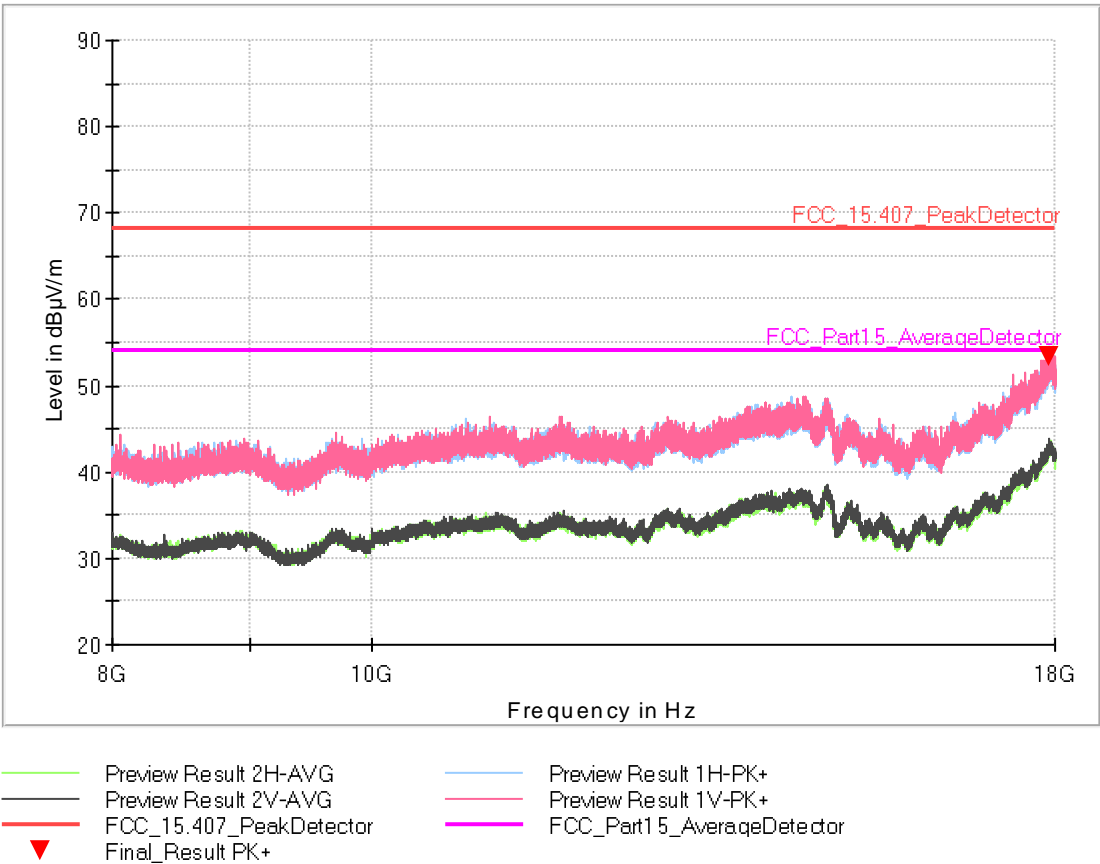


Fig. 292: High Channel. Frequency range: 8 GHz – 18 GHz

| FINAL MEASUREMENTS | | | | | | | |
|------------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| Frequency [MHz] | MaxPeak [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Pol | Azimuth [deg] | Corr. [dB/m] |
| 17916.000 ¹ | 53.3 | 68.23 | 14.9 | 345.0 | H | 335.0 | 6.5 |

Table 101: High Channel. Frequency range: 8 GHz – 18 GHz

Note ¹: The final frequency measurements within the restricted band correspond to the ambient level as can be seen in the graphs above. Therefore, a maximization with peak detector as worst case is performed.

4.8.5.25 Sample #2. Mode 1. U-NII-2A.Modulation AC20. Frequency range: 1 GHz – 8 GHz

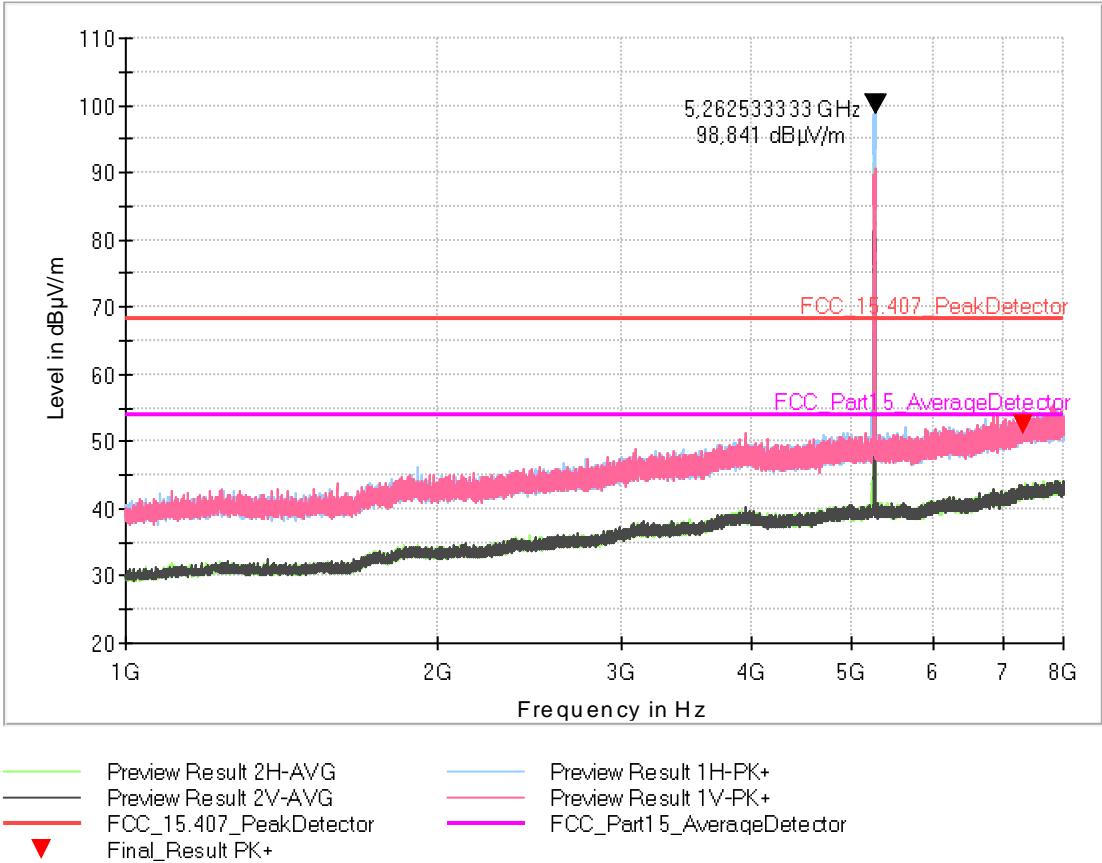


Fig. 293: Low Channel. Frequency range: 1 GHz – 8 GHz

| FINAL MEASUREMENTS | | | | | | | |
|-----------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| Frequency [MHz] | MaxPeak [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Pol | Azimuth [deg] | Corr. [dB/m] |
| 7331.267 ¹ | 52.5 | 68.23 | 15.7 | 240.0 | V | 0.0 | 10.1 |

Table 102: Low Channel. Frequency range: 1 GHz – 8 GHz

Note ¹: The final frequency measurements within the restricted band correspond to the ambient level as can be seen in the graphs above. Therefore, a maximization with peak detector as worst case is performed.

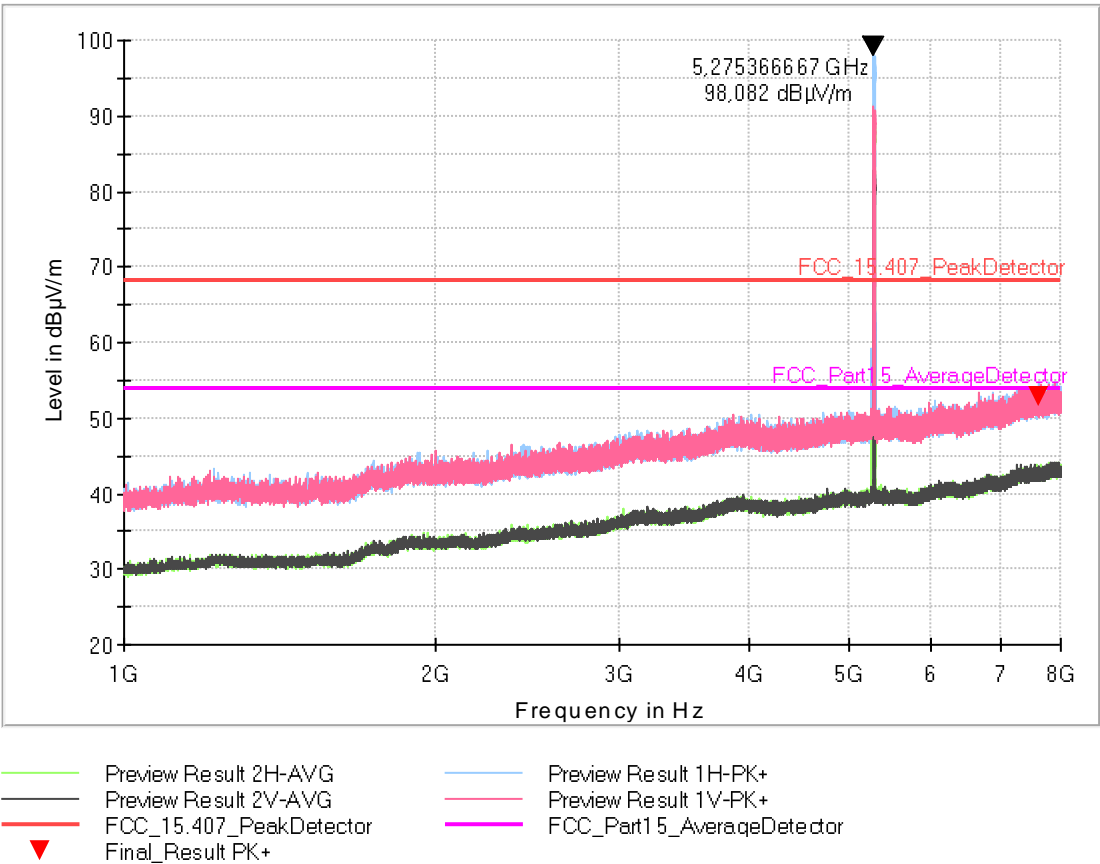


Fig. 294: Middle Channel. Frequency range: 1 GHz – 8 GHz

| FINAL MEASUREMENTS | | | | | | | |
|-----------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| Frequency [MHz] | MaxPeak [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Pol | Azimuth [deg] | Corr. [dB/m] |
| 7629.930 ¹ | 52.9 | 68.23 | 15.2 | 350.0 | H | 6.0 | 10.3 |

Table 103: Middle Channel. Frequency range: 1 GHz – 8 GHz

*Note*¹: The final frequency measurements within the restricted band correspond to the ambient level as can be seen in the graphs above. Therefore, a maximization with peak detector as worst case is performed.

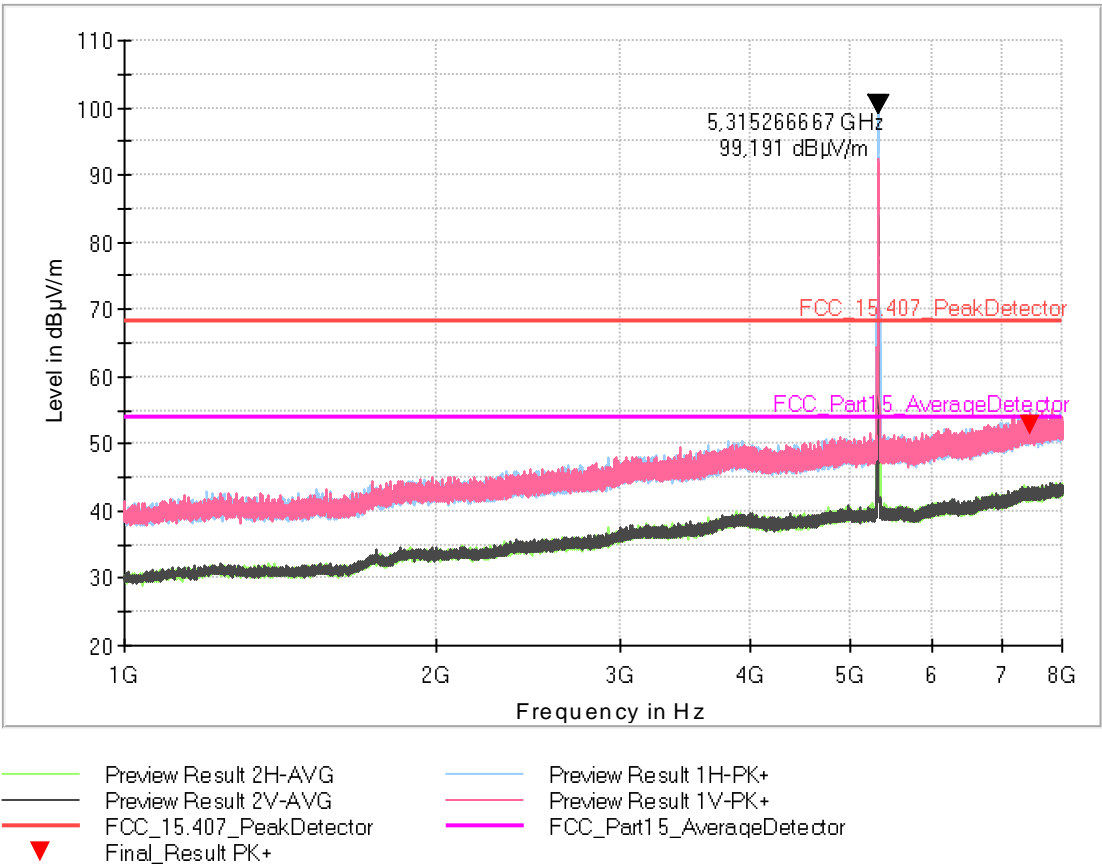


Fig. 295: High Channel. Frequency range: 1 GHz – 8 GHz

| FINAL MEASUREMENTS | | | | | | | |
|-----------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| Frequency [MHz] | MaxPeak [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Pol | Azimuth [deg] | Corr. [dB/m] |
| 7449.100 ¹ | 52.9 | 68.23 | 15.3 | 327.0 | H | 109.0 | 10.2 |

Table 104: High Channel. Frequency range: 1 GHz – 8 GHz

Note ¹: The final frequency measurements within the restricted band correspond to the ambient level as can be seen in the graphs above. Therefore, a maximization with peak detector as worst case is performed.

4.8.5.26 Sample #2. Mode 1. U-NII-2A.Modulation AC20. Frequency range: 8 GHz – 18 GHz

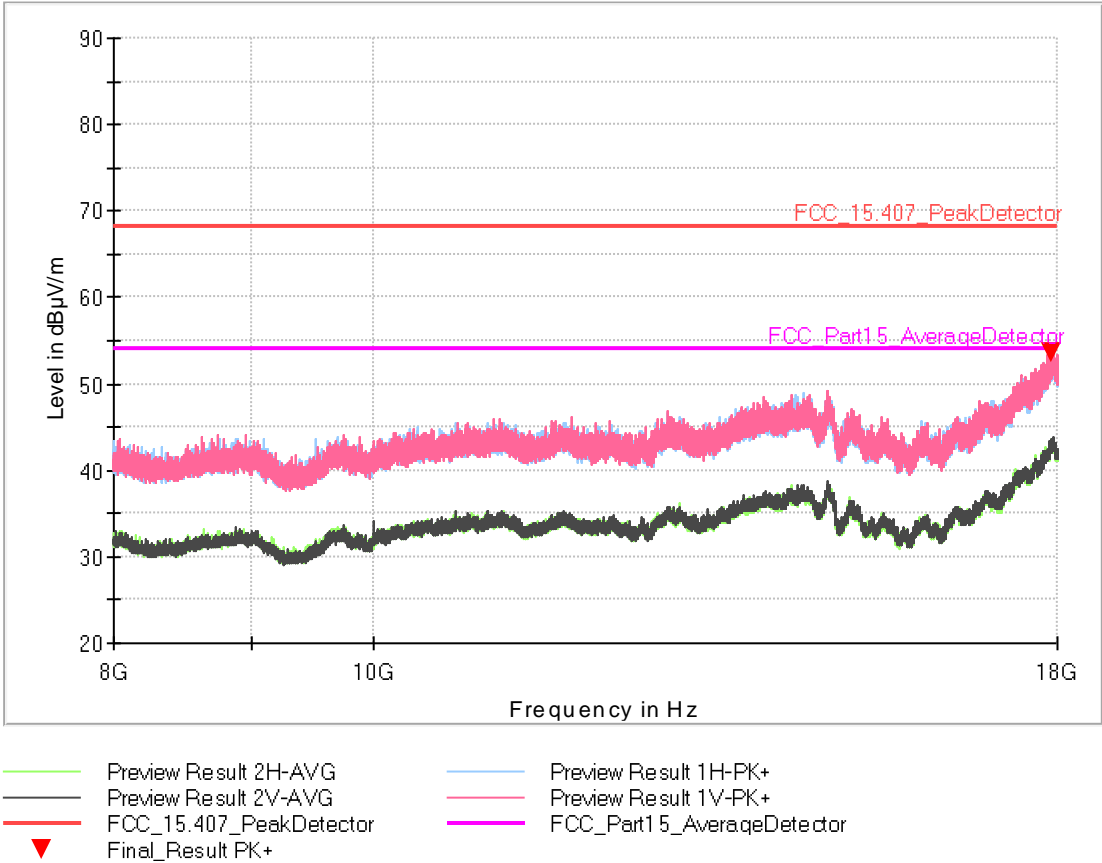


Fig. 296: Low Channel. Frequency range: 8 GHz – 18 GHz

| FINAL MEASUREMENTS | | | | | | | |
|------------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| Frequency [MHz] | MaxPeak [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Pol | Azimuth [deg] | Corr. [dB/m] |
| 17902.000 ¹ | 53.5 | 68.23 | 14.7 | 285.0 | H | 350.0 | 6.4 |

Table 105: Low Channel. Frequency range: 8 GHz – 18 GHz

Note ¹: The final frequency measurements within the restricted band correspond to the ambient level as can be seen in the graphs above. Therefore, a maximization with peak detector as worst case is performed.

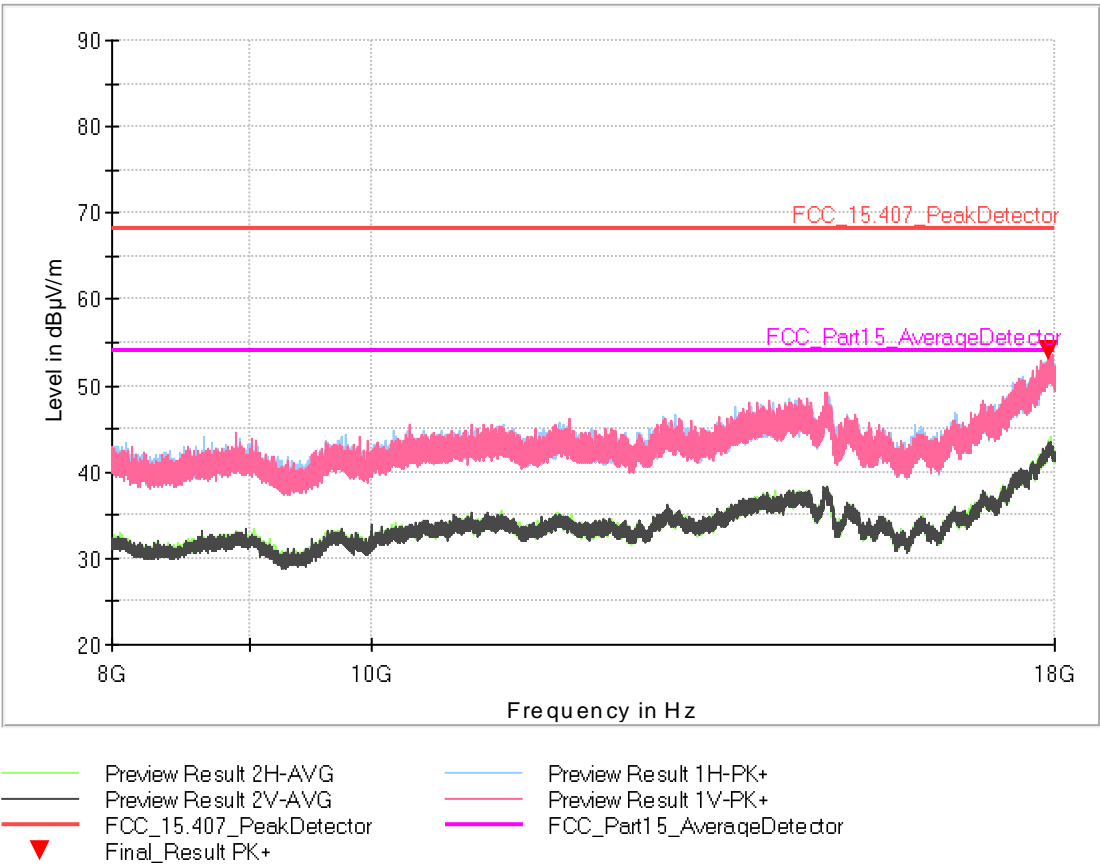


Fig. 297: Middle Channel. Frequency range: 8 GHz – 18 GHz

| FINAL MEASUREMENTS | | | | | | | |
|------------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| Frequency [MHz] | MaxPeak [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Pol | Azimuth [deg] | Corr. [dB/m] |
| 17909.000 ¹ | 54.0 | 68.23 | 14.2 | 350.0 | V | 0.0 | 6.5 |

Table 106: Middle Channel. Frequency range: 8 GHz – 18 GHz

Note ¹: The final frequency measurements within the restricted band correspond to the ambient level as can be seen in the graphs above. Therefore, a maximization with peak detector as worst case is performed.

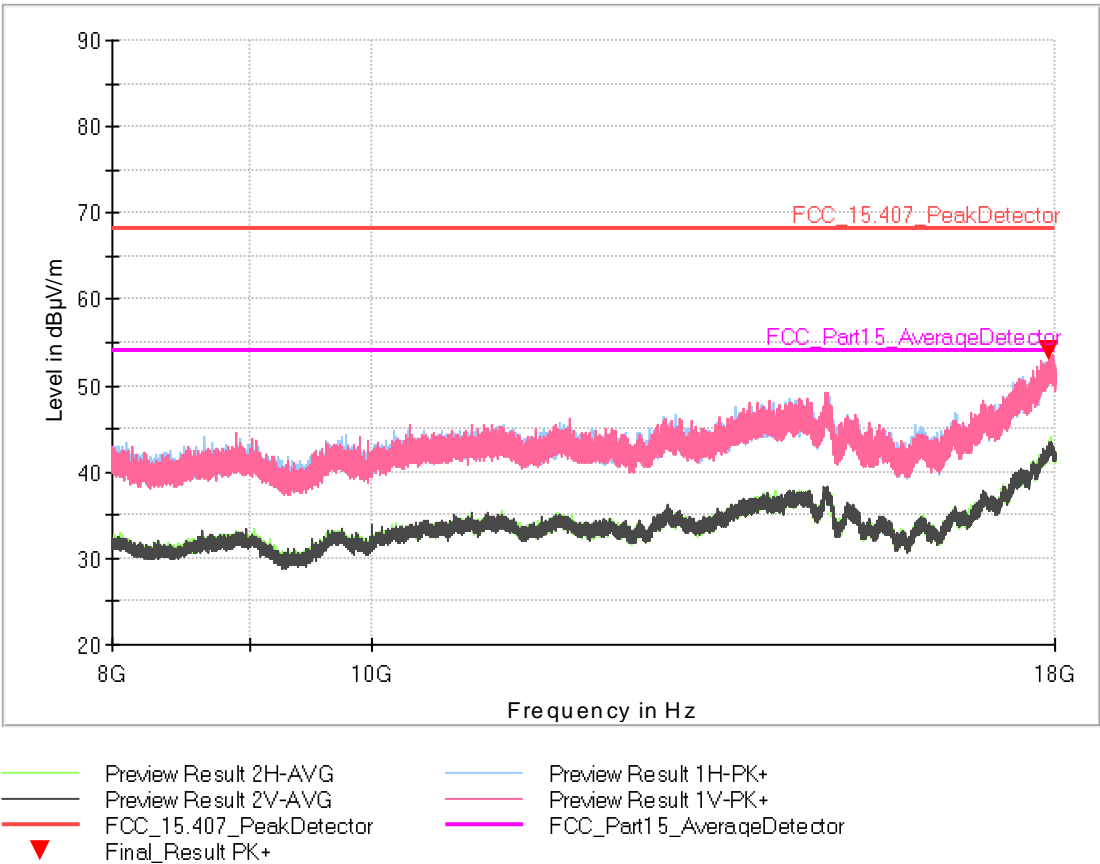


Fig. 298: High Channel. Frequency range: 8 GHz – 18 GHz

| FINAL MEASUREMENTS | | | | | | | |
|------------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| Frequency [MHz] | MaxPeak [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Pol | Azimuth [deg] | Corr. [dB/m] |
| 17943.000 ¹ | 53.9 | 68.23 | 14.3 | 293.0 | V | 329.0 | 6.7 |

Table 107: High Channel. Frequency range: 8 GHz – 18 GHz

Note ¹: The final frequency measurements within the restricted band correspond to the ambient level as can be seen in the graphs above. Therefore, a maximization with peak detector as worst case is performed.

4.8.5.27 Sample #2. Mode 1. U-NII-2A.Modulation N40. Frequency range: 1 GHz – 8 GHz

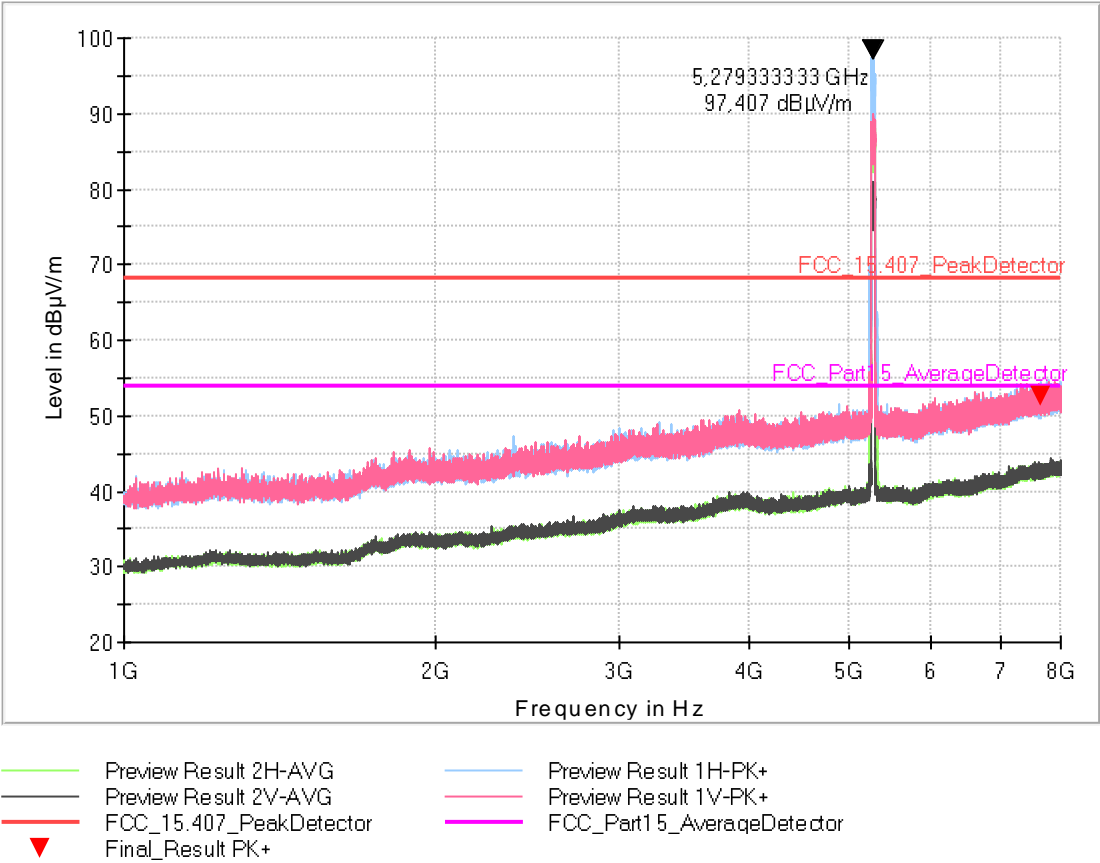


Fig. 299: Low Channel. Frequency range: 1 GHz – 8 GHz

| FINAL MEASUREMENTS | | | | | | | |
|-----------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| Frequency [MHz] | MaxPeak [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Pol | Azimuth [deg] | Corr. [dB/m] |
| 7650.930 ¹ | 52.5 | 68.23 | 15.7 | 155.0 | H | 63.0 | 10.3 |

Table 108: Low Channel. Frequency range: 1 GHz – 8 GHz

Note 1: The final frequency measurements within the restricted band correspond to the ambient level as can be seen in the graphs above. Therefore, a maximization with peak detector as worst case is performed.

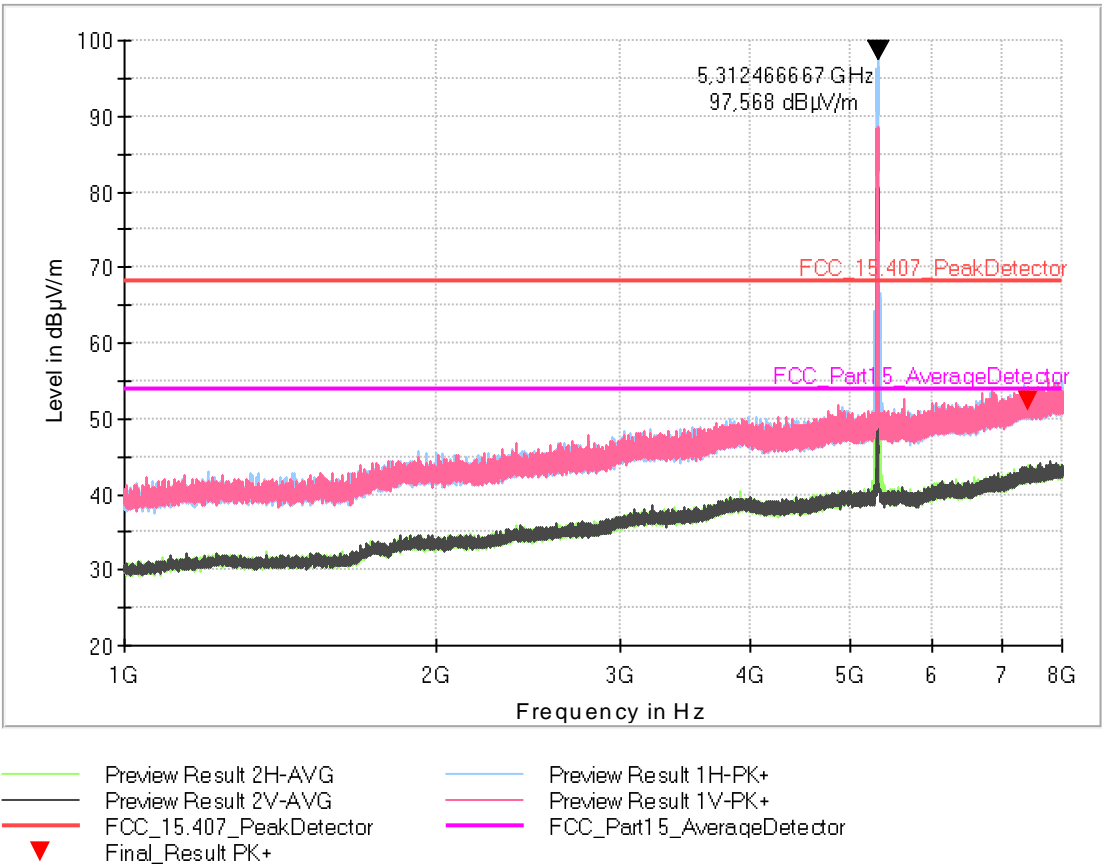


Fig. 300: High Channel. Frequency range: 1 GHz – 8 GHz

| FINAL MEASUREMENTS | | | | | | | |
|-----------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| Frequency [MHz] | MaxPeak [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Pol | Azimuth [deg] | Corr. [dB/m] |
| 7412.930 ¹ | 52.4 | 68.23 | 15.8 | 327.0 | V | 272.0 | 10.2 |

Table 109: High Channel. Frequency range: 1 GHz – 8 GHz

Note ¹: The final frequency measurements within the restricted band correspond to the ambient level as can be seen in the graphs above. Therefore, a maximization with peak detector as worst case is performed.

4.8.5.28 Sample #2. Mode 1. U-NII-2A.Modulation N40. Frequency range: 8 GHz – 18 GHz

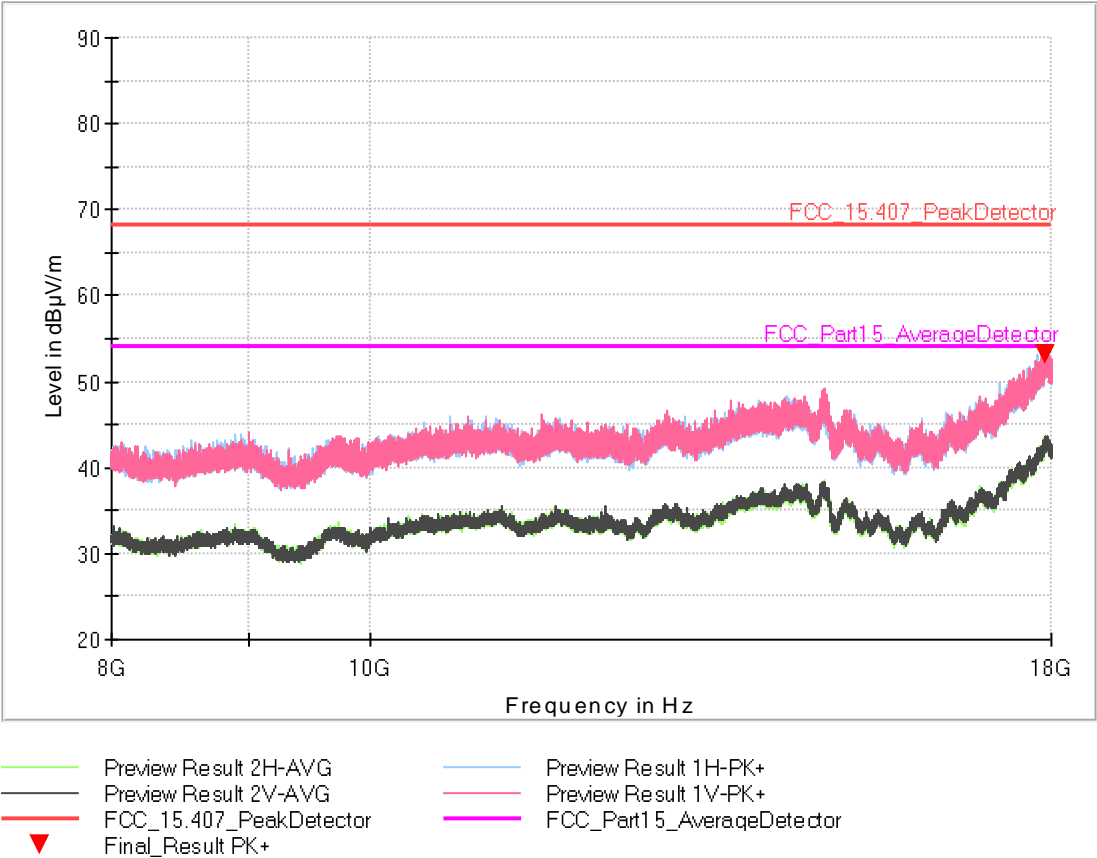


Fig. 301: Low Channel. Frequency range: 8 GHz – 18 GHz

| FINAL MEASUREMENTS | | | | | | | |
|------------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| Frequency [MHz] | MaxPeak [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Pol | Azimuth [deg] | Corr. [dB/m] |
| 17901.670 ¹ | 53.2 | 68.23 | 15.0 | 327.0 | H | 263.0 | 6.4 |

Table 110: Low Channel. Frequency range: 8 GHz – 18 GHz

Note ¹: The final frequency measurements within the restricted band correspond to the ambient level as can be seen in the graphs above. Therefore, a maximization with peak detector as worst case is performed.

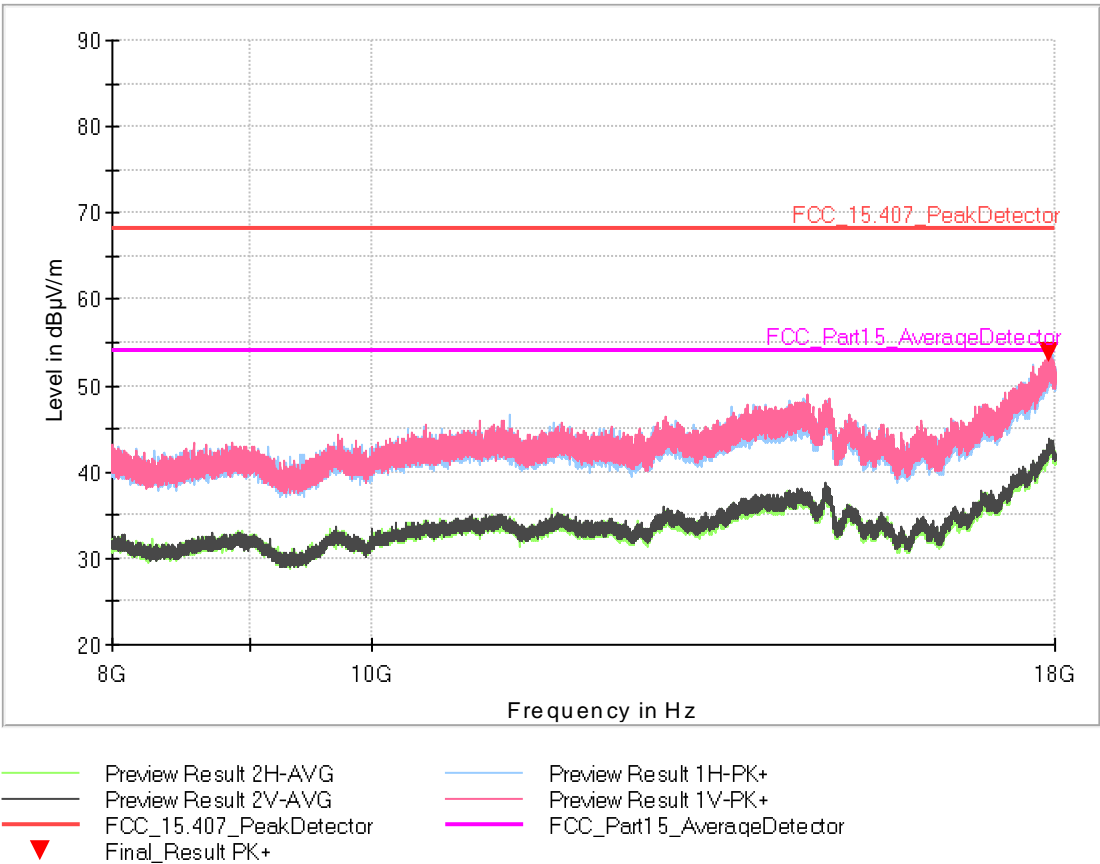


Fig. 302: High Channel. Frequency range: 8 GHz – 18 GHz

| FINAL MEASUREMENTS | | | | | | | |
|------------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| Frequency [MHz] | MaxPeak [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Pol | Azimuth [deg] | Corr. [dB/m] |
| 17903.000 ¹ | 53.8 | 68.23 | 14.4 | 232.0 | V | 156.0 | 6.4 |

Table 111: High Channel. Frequency range: 8 GHz – 18 GHz

Note ¹: The final frequency measurements within the restricted band correspond to the ambient level as can be seen in the graphs above. Therefore, a maximization with peak detector as worst case is performed.

4.8.5.29 Sample #2. Mode 1. U-NII-2A.Modulation AC40. Frequency range: 1 GHz – 8 GHz

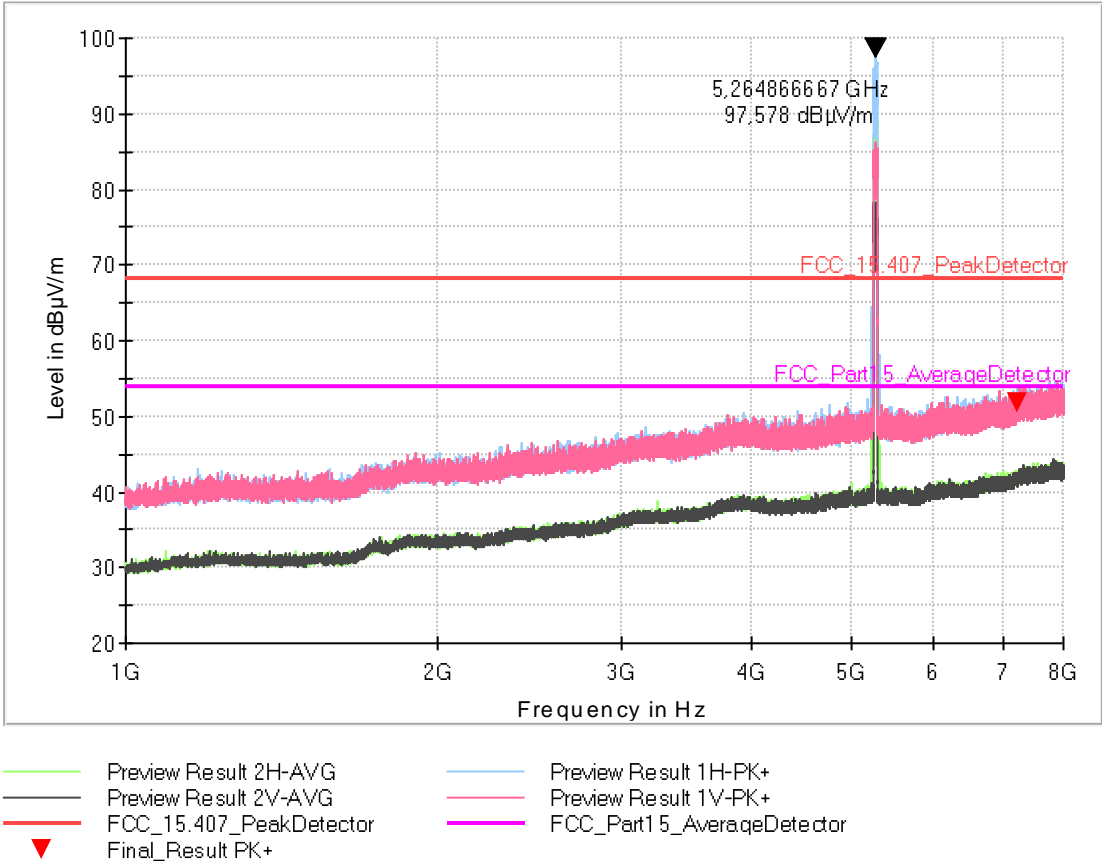


Fig. 303: Low Channel. Frequency range: 1 GHz – 8 GHz

| FINAL MEASUREMENTS | | | | | | | |
|-----------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| Frequency [MHz] | MaxPeak [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Pol | Azimuth [deg] | Corr. [dB/m] |
| 7230.930 ¹ | 51.8 | 68.23 | 16.4 | 326.0 | H | 222.0 | 9.7 |

Table 112: Low Channel. Frequency range: 1 GHz – 8 GHz

Note ¹: The final frequency measurements within the restricted band correspond to the ambient level as can be seen in the graphs above. Therefore, a maximization with peak detector as worst case is performed.

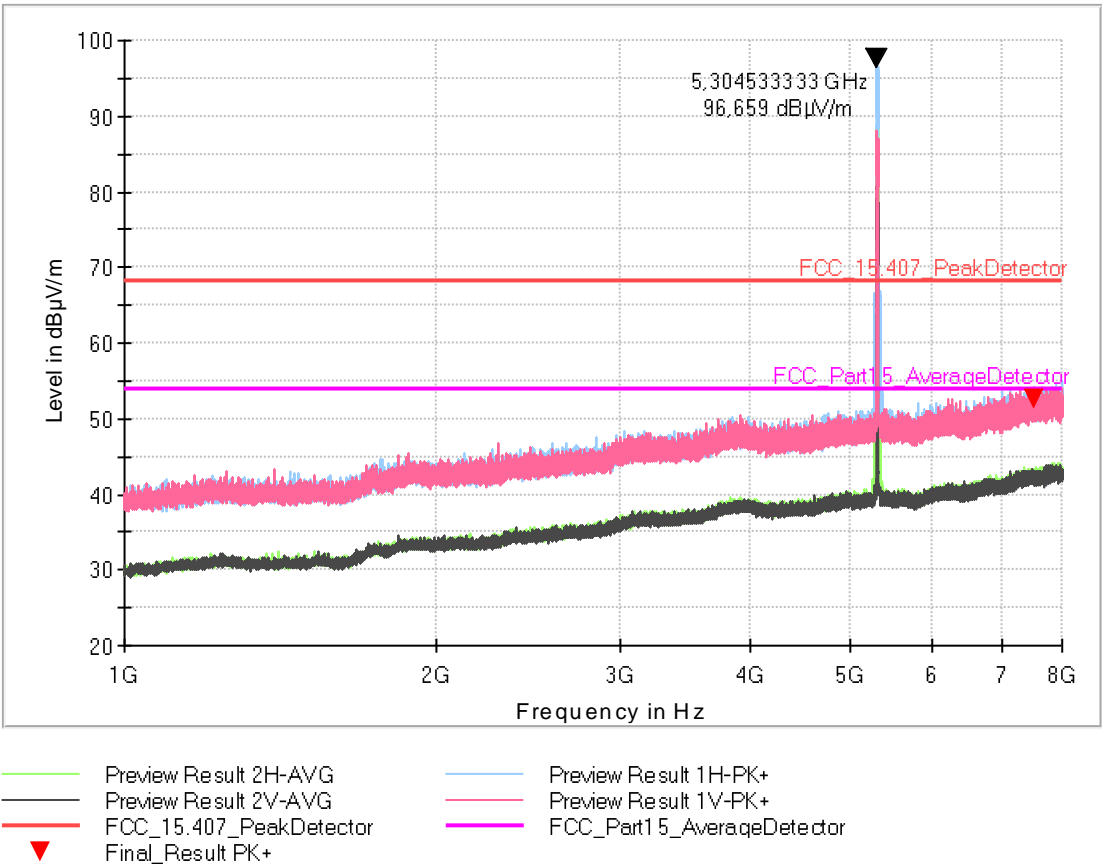


Fig. 304: High Channel. Frequency range: 1 GHz – 8 GHz

| FINAL MEASUREMENTS | | | | | | | |
|-----------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| Frequency [MHz] | MaxPeak [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Pol | Azimuth [deg] | Corr. [dB/m] |
| 7521.900 ¹ | 52.6 | 68.23 | 15.5 | 325.0 | H | 0.0 | 10.2 |

Table 113: High Channel. Frequency range: 1 GHz – 8 GHz

Note ¹: The final frequency measurements within the restricted band correspond to the ambient level as can be seen in the graphs above. Therefore, a maximization with peak detector as worst case is performed.

4.8.5.30 Sample #2. Mode 1. U-NII-2A.Modulation AC40. Frequency range: 8 GHz – 18 GHz

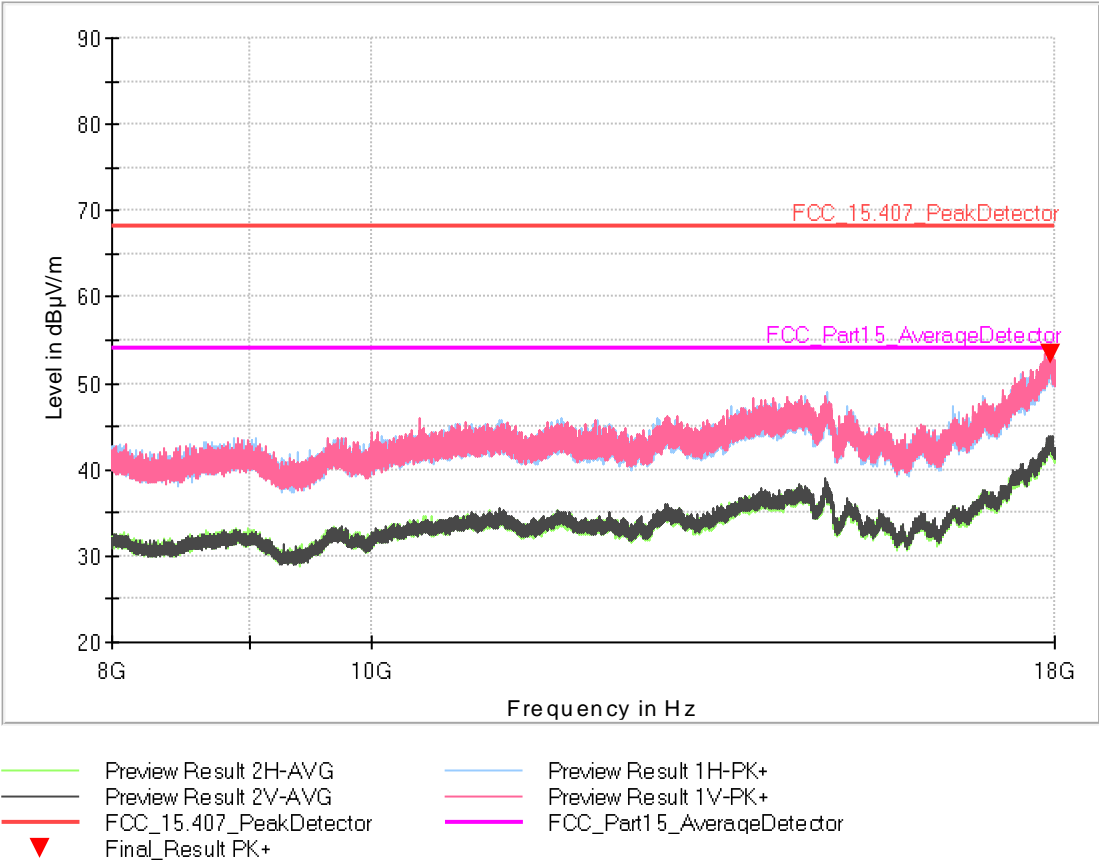


Fig. 305: Low Channel. Frequency range: 8 GHz – 18 GHz

| FINAL MEASUREMENTS | | | | | | | |
|------------------------|---------------------|-------------------|----------------|----------------|-----|------------------|-----------------|
| Frequency [MHz] | MaxPeak [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Pol | Azimuth [deg] | Corr. [dB/m] |
| 17927.000 ¹ | 53.4 | 68.23 | 14.8 | 338.0 | H | 329.0 | 6.6 |

Table 114: Low Channel. Frequency range: 8 GHz – 18 GHz

Note ¹: The final frequency measurements within the restricted band correspond to the ambient level as can be seen in the graphs above. Therefore, a maximization with peak detector as worst case is performed.

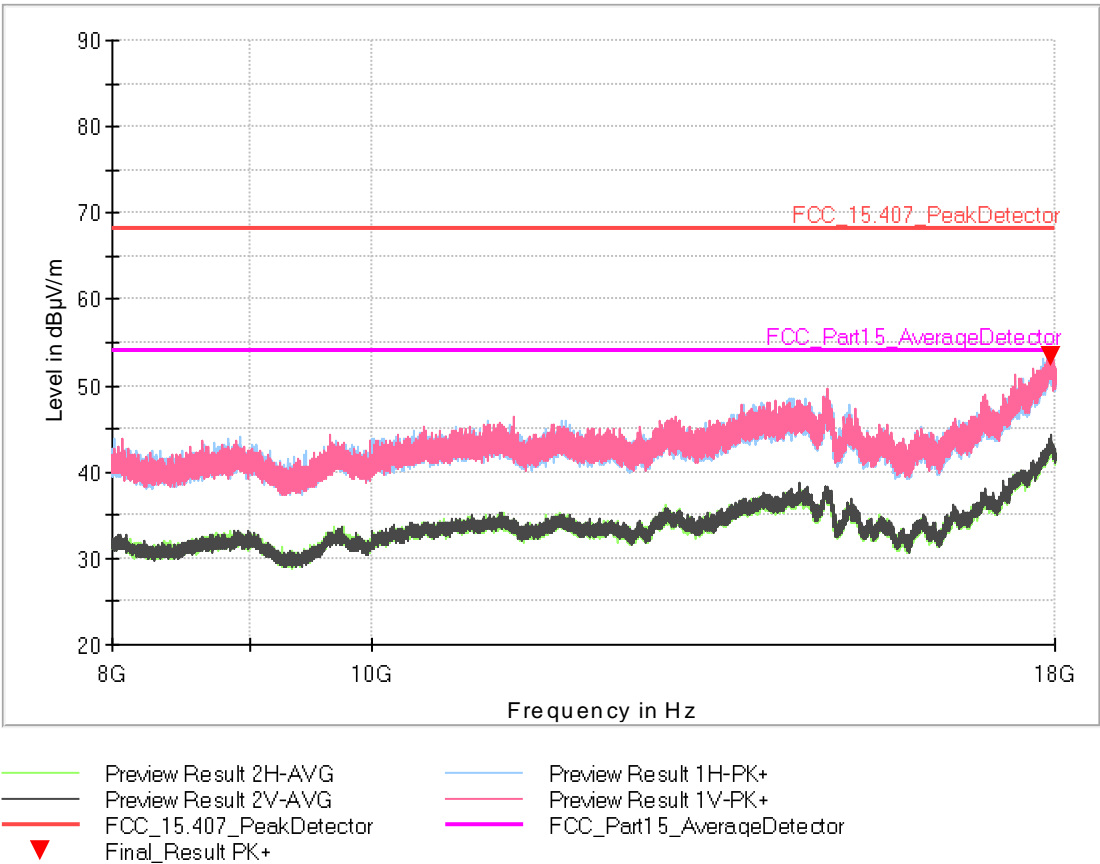


Fig. 306: High Channel. Frequency range: 8 GHz – 18 GHz

| FINAL MEASUREMENTS | | | | | | | |
|------------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| Frequency [MHz] | MaxPeak [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Pol | Azimuth [deg] | Corr. [dB/m] |
| 17930.330 ¹ | 53.4 | 68.23 | 14.7 | 115.0 | V | 195.0 | 6.6 |

Table 115: High Channel. Frequency range: 8 GHz – 18 GHz

Note ¹: The final frequency measurements within the restricted band correspond to the ambient level as can be seen in the graphs above. Therefore, a maximization with peak detector as worst case is performed.

4.8.5.31 Sample #2. Mode 1. U-NII-2A.Modulation AC80. Frequency range: 1 GHz – 8 GHz

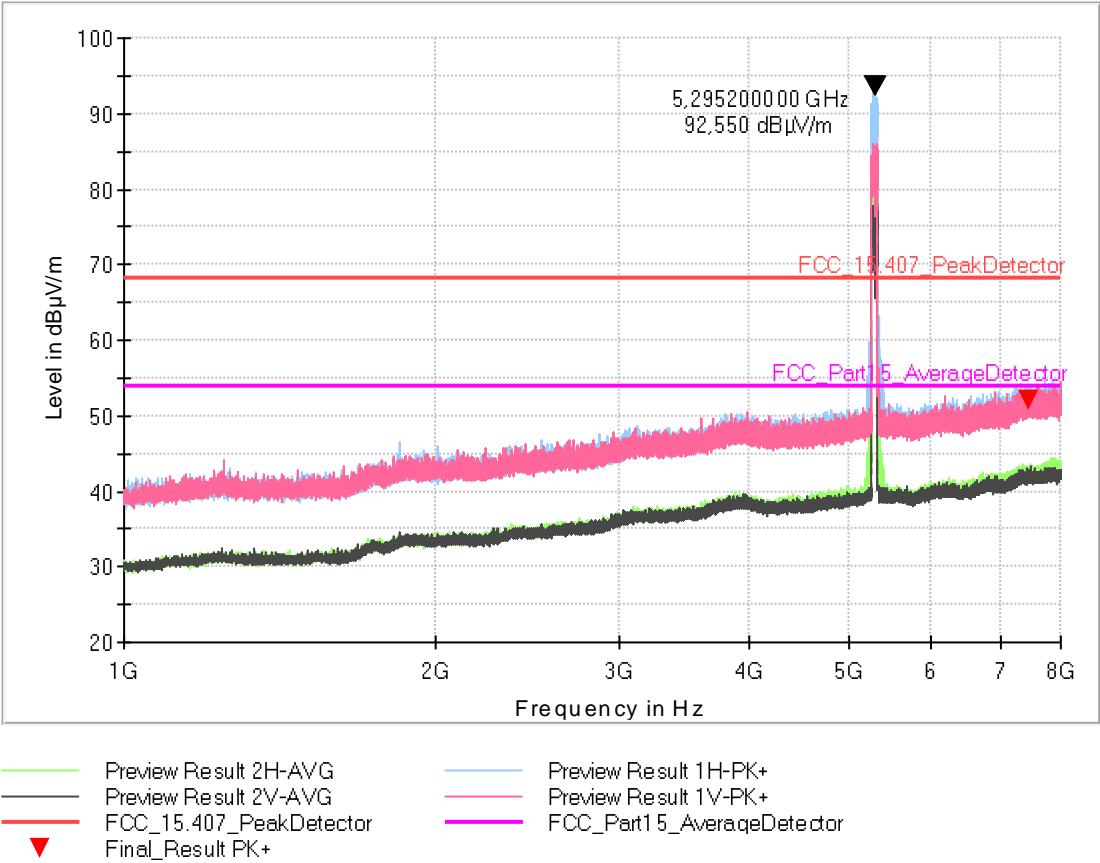


Fig. 307: Low Channel. Frequency range: 1 GHz – 8 GHz

| FINAL MEASUREMENTS | | | | | | | |
|-----------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| Frequency [MHz] | MaxPeak [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Pol | Azimuth [deg] | Corr. [dB/m] |
| 7449.330 ¹ | 52.1 | 68.23 | 16.1 | 105.0 | H | 176.0 | 10.2 |

Table 116: Low Channel. Frequency range: 1 GHz – 8 GHz

Note 1: The final frequency measurements within the restricted band correspond to the ambient level as can be seen in the graphs above. Therefore, a maximization with peak detector as worst case is performed.

4.8.5.32 Sample #2. Mode 1. U-NII-2A.Modulation AC80. Frequency range: 8 GHz – 18 GHz

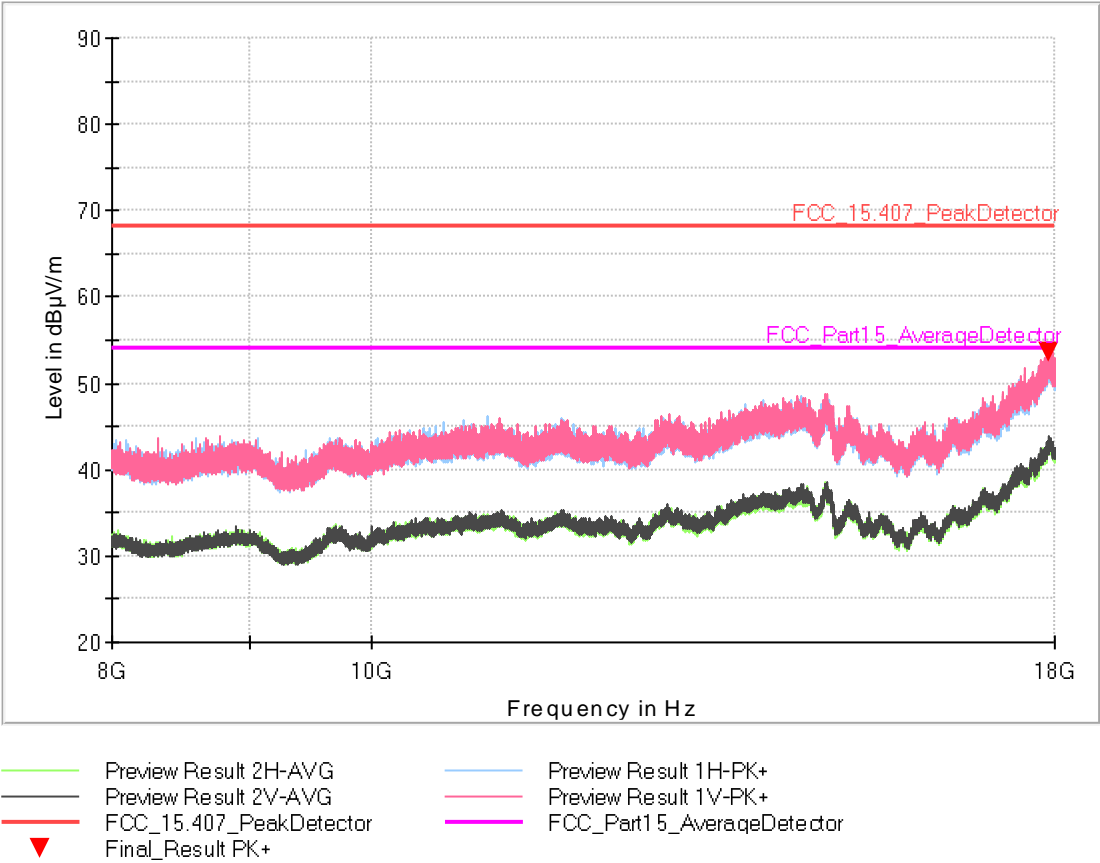


Fig. 308: Low Channel. Frequency range: 8 GHz – 18 GHz

| FINAL MEASUREMENTS | | | | | | | |
|------------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| Frequency [MHz] | MaxPeak [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Pol | Azimuth [deg] | Corr. [dB/m] |
| 17913.330 ¹ | 53.6 | 68.23 | 14.6 | 237.0 | H | 4.0 | 6.5 |

Table 117: Low Channel. Frequency range: 8 GHz – 18 GHz

Note 1: The final frequency measurements within the restricted band correspond to the ambient level as can be seen in the graphs above. Therefore, a maximization with peak detector as worst case is performed.