

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

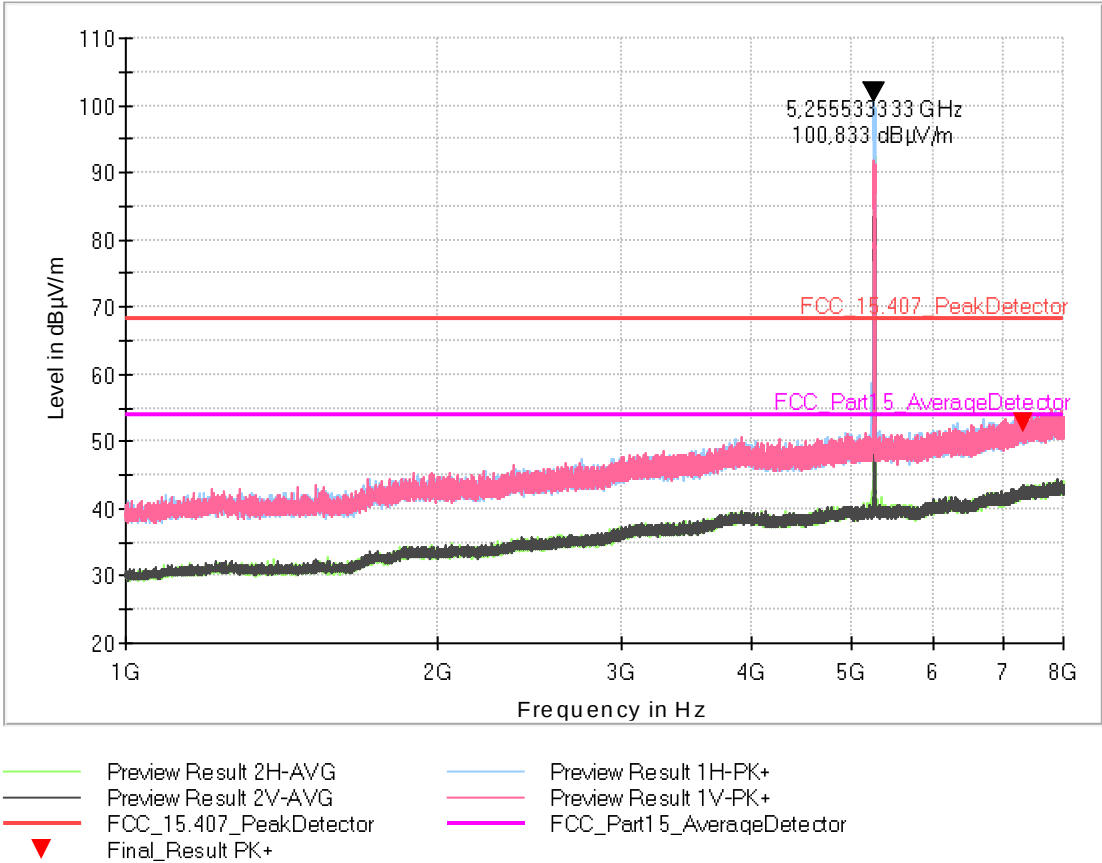


Fig. 281: Low Channel. Frequency range: 1 GHz – 8 GHz

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.

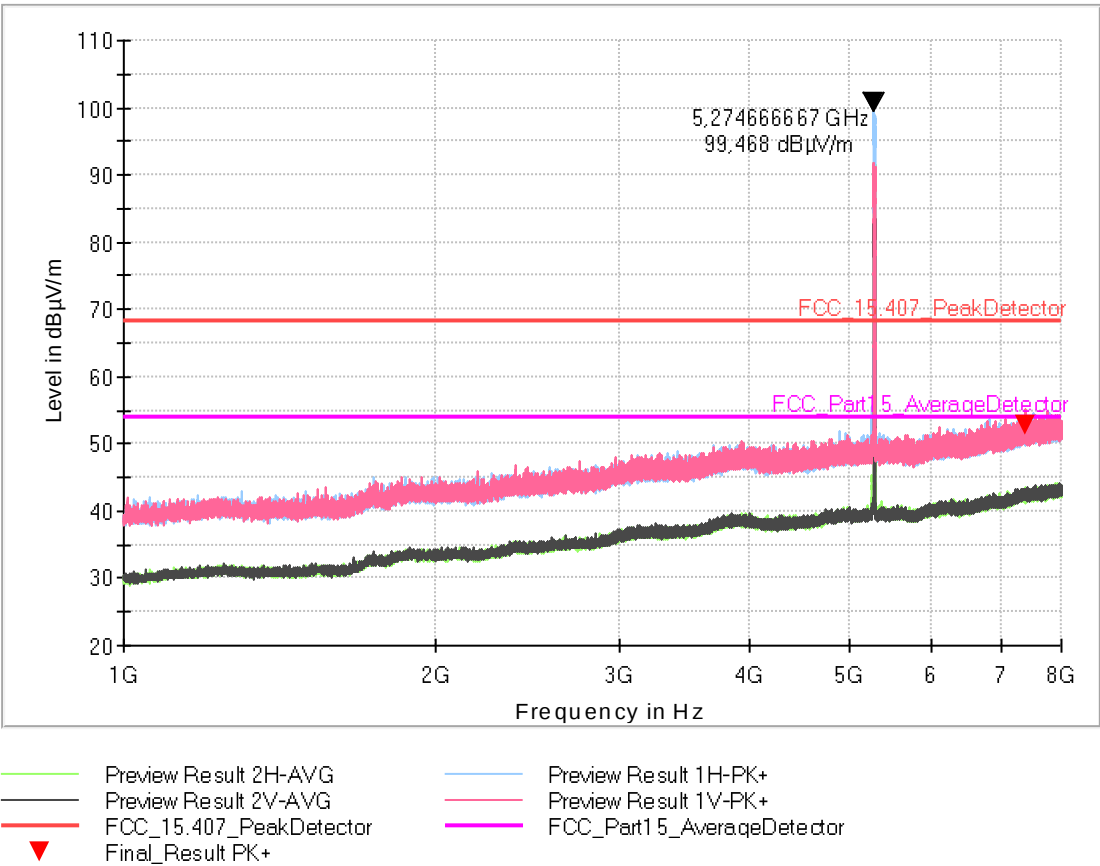


Fig. 282: Middle Channel. Frequency range: 1 GHz – 8 GHz

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.

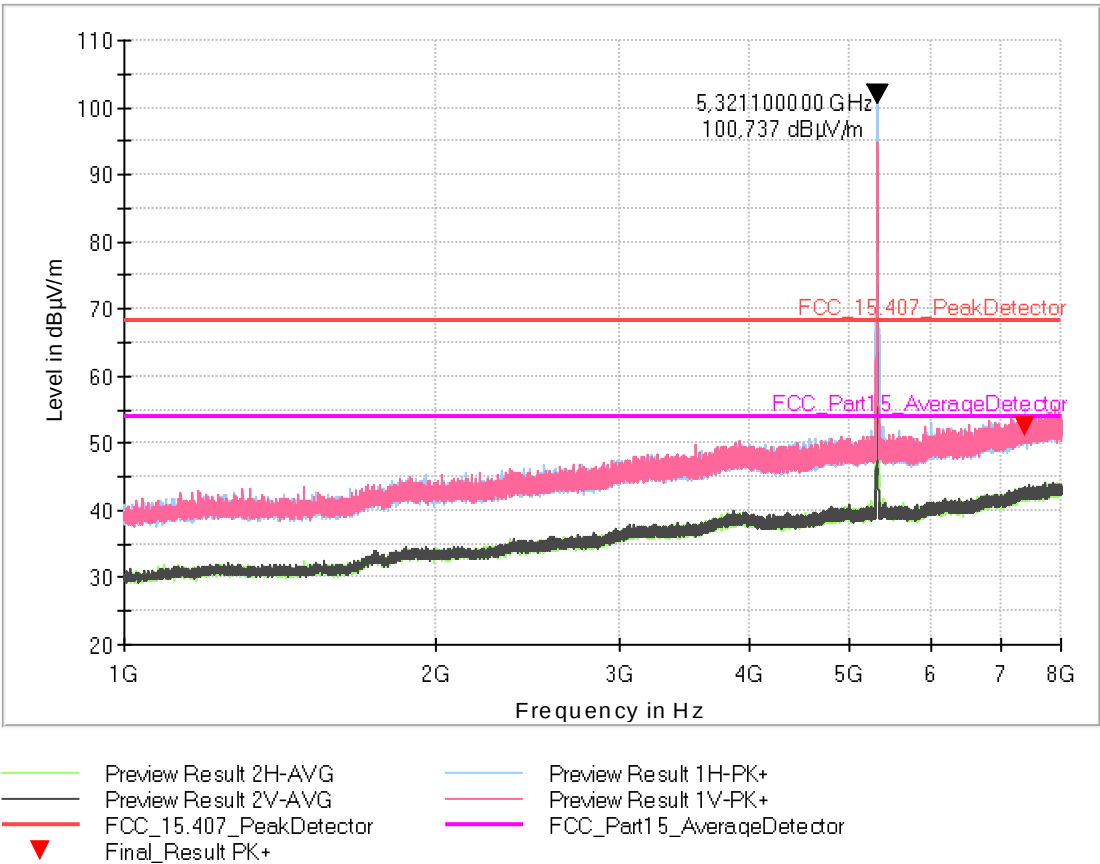


Fig. 283: High Channel. Frequency range: 1 GHz – 8 GHz

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

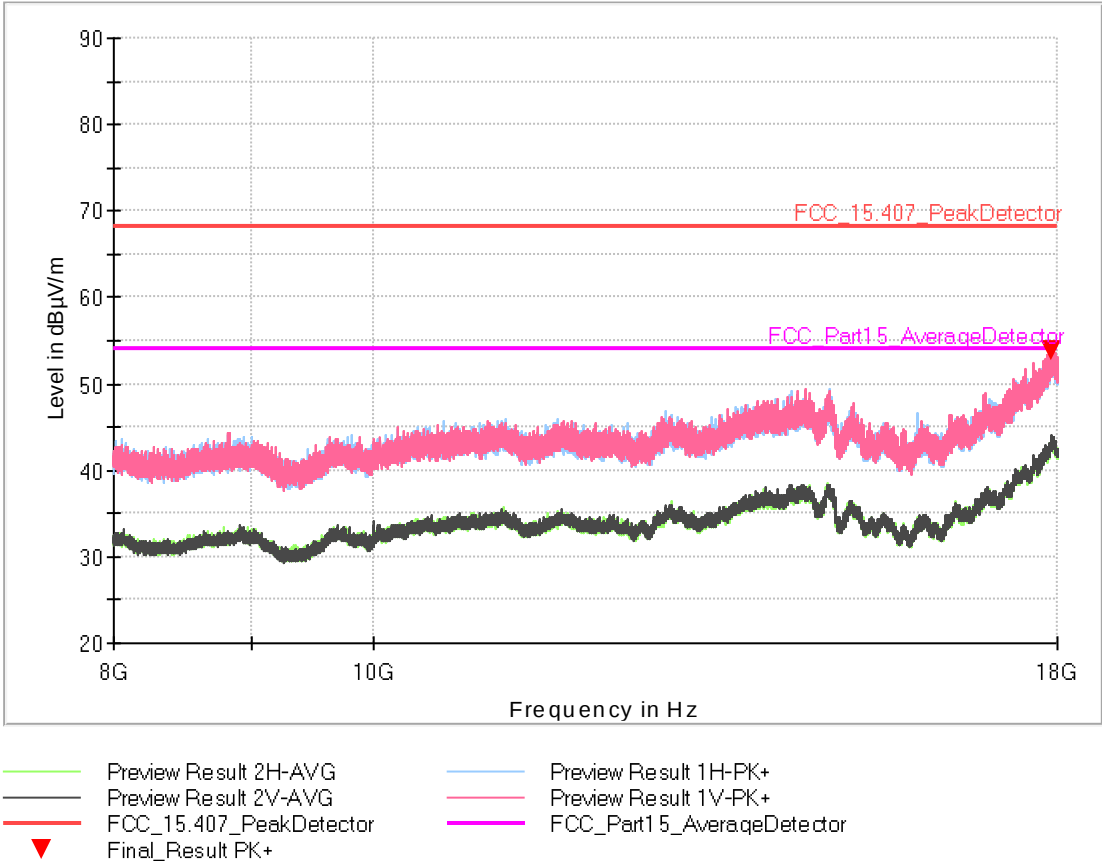


Fig. 284: Low Channel. Frequency range: 8 GHz – 18 GHz

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.

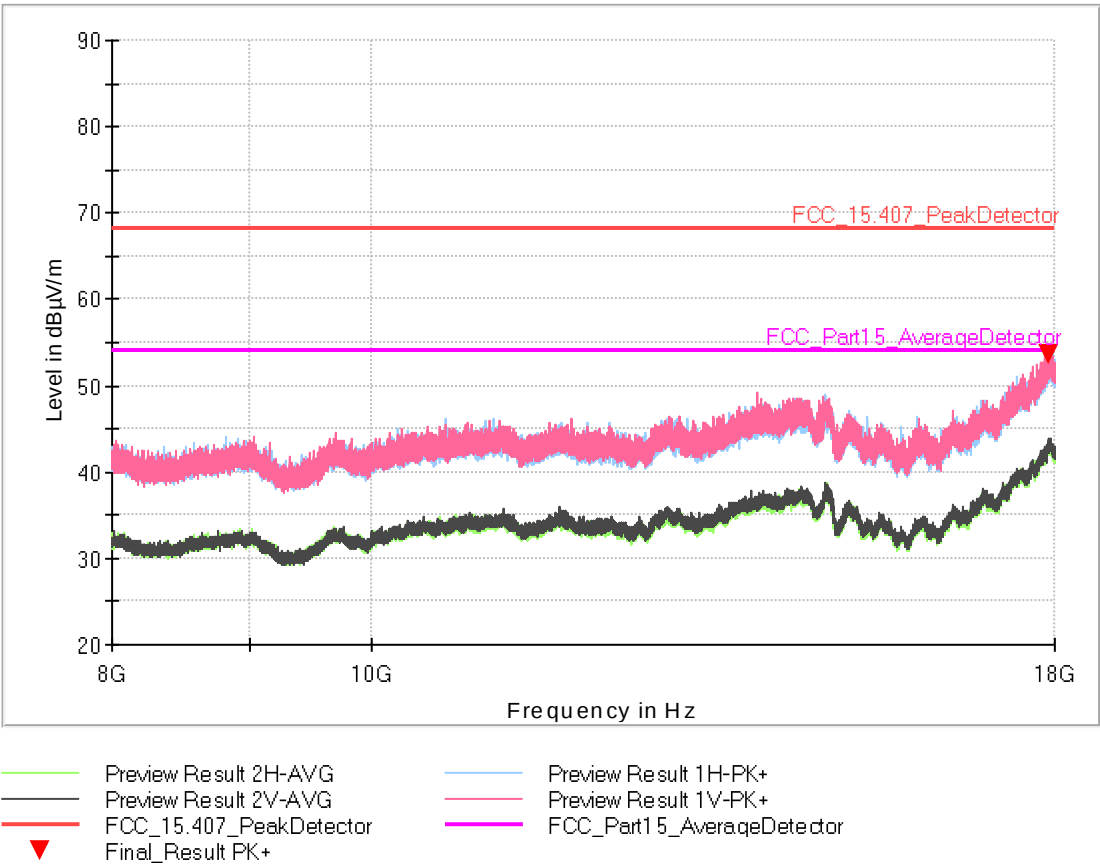


Fig. 285: Middle Channel. Frequency range: 8 GHz – 18 GHz

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.

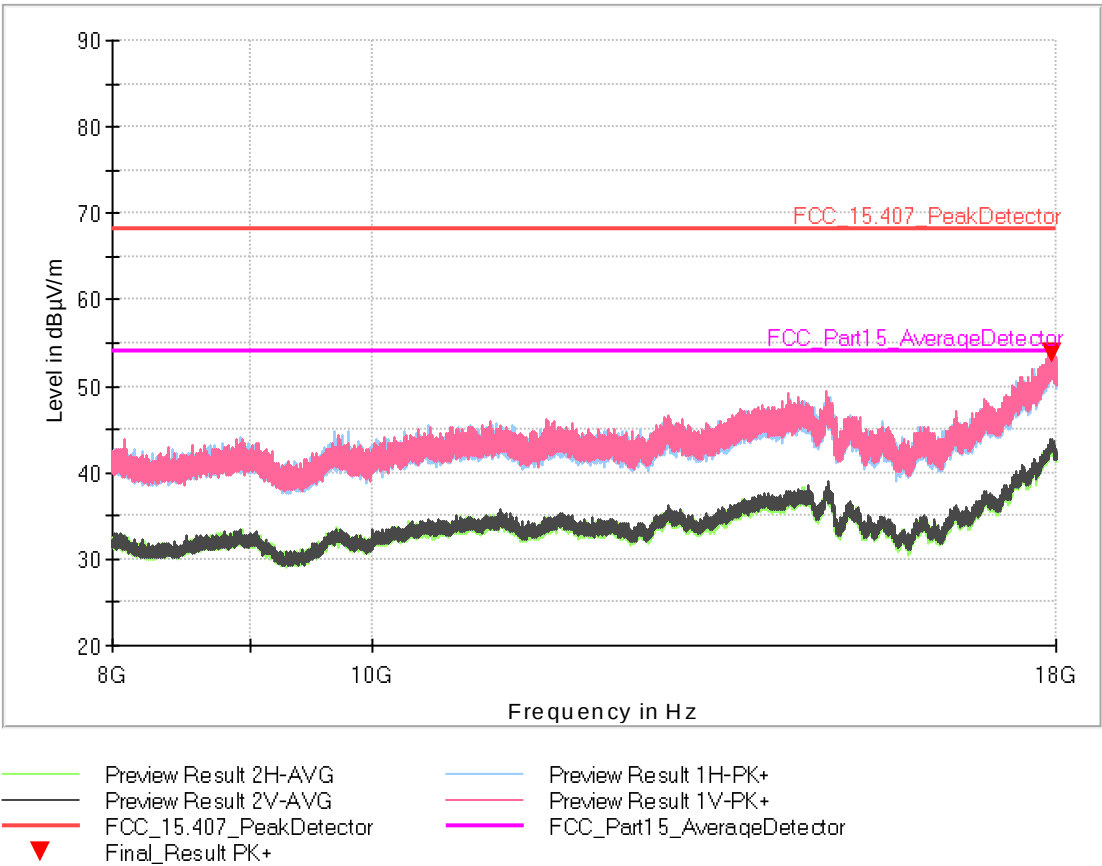


Fig. 286: High Channel. Frequency range: 8 GHz – 18 GHz

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

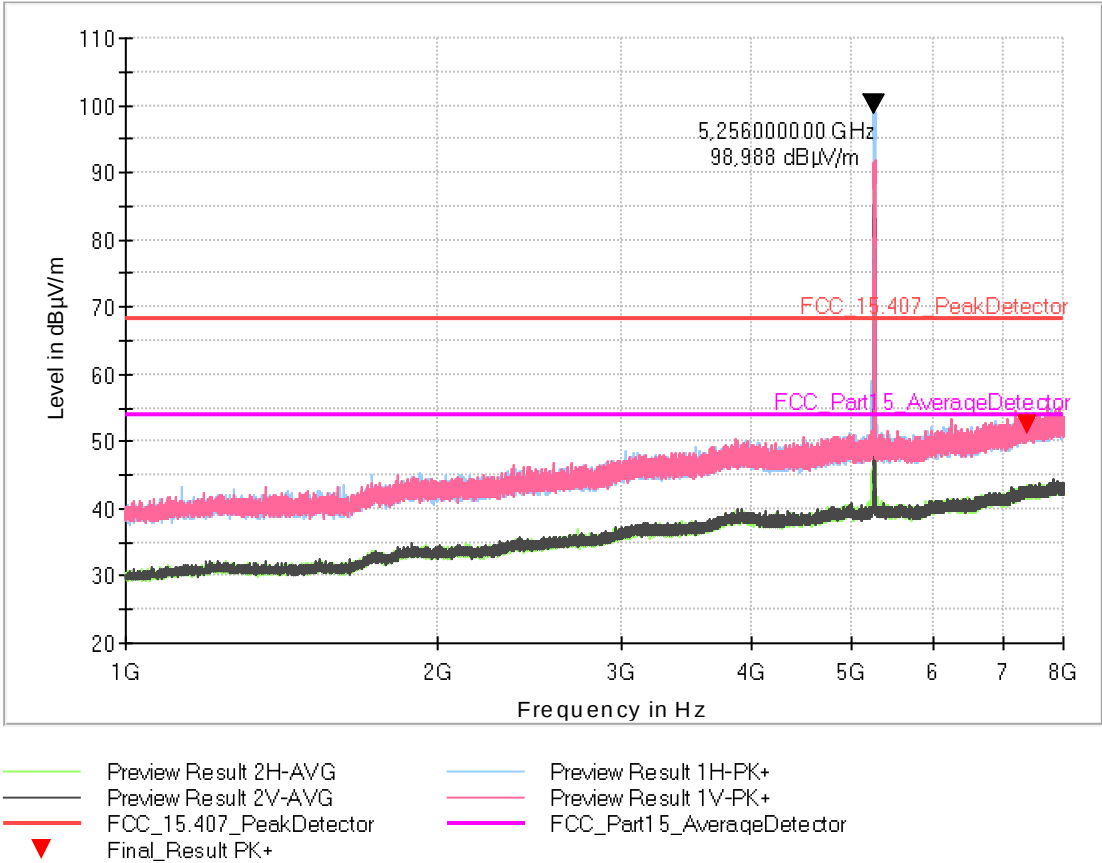


Fig. 287: Low Channel. Frequency range: 1 GHz – 8 GHz

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.

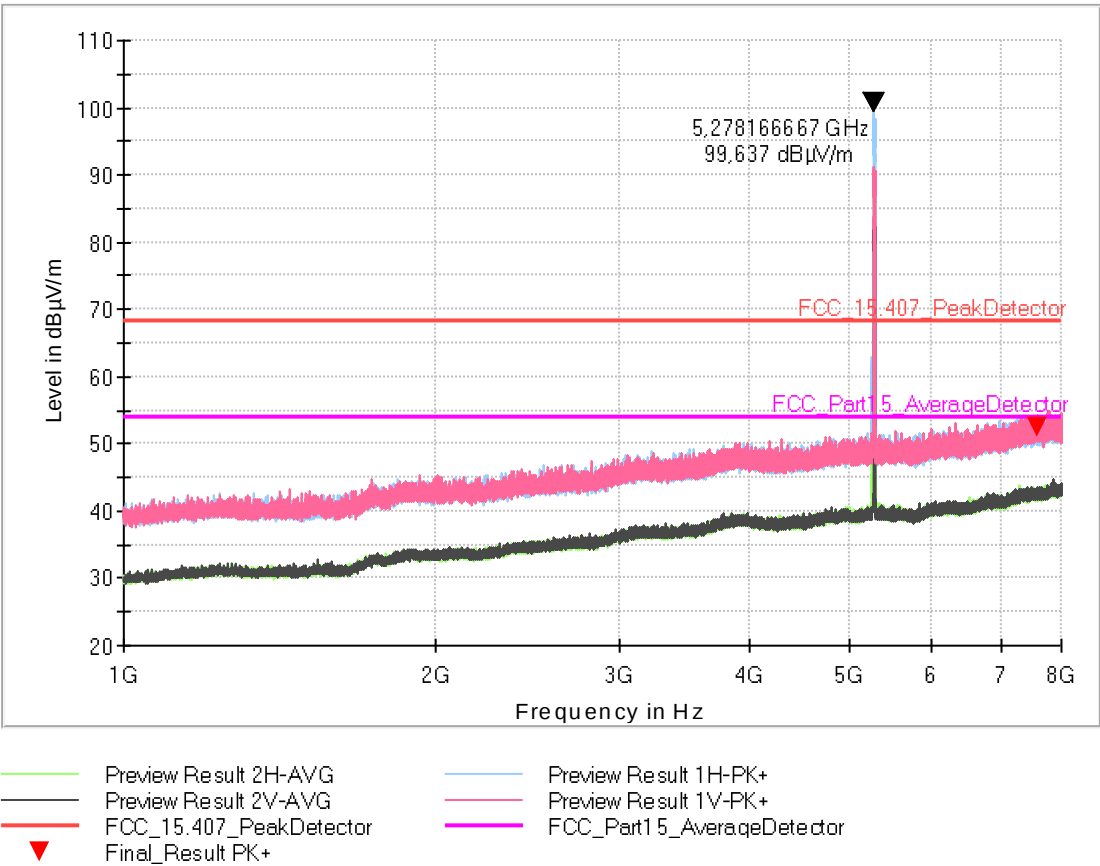


Fig. 288: Middle Channel. Frequency range: 1 GHz – 8 GHz

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.

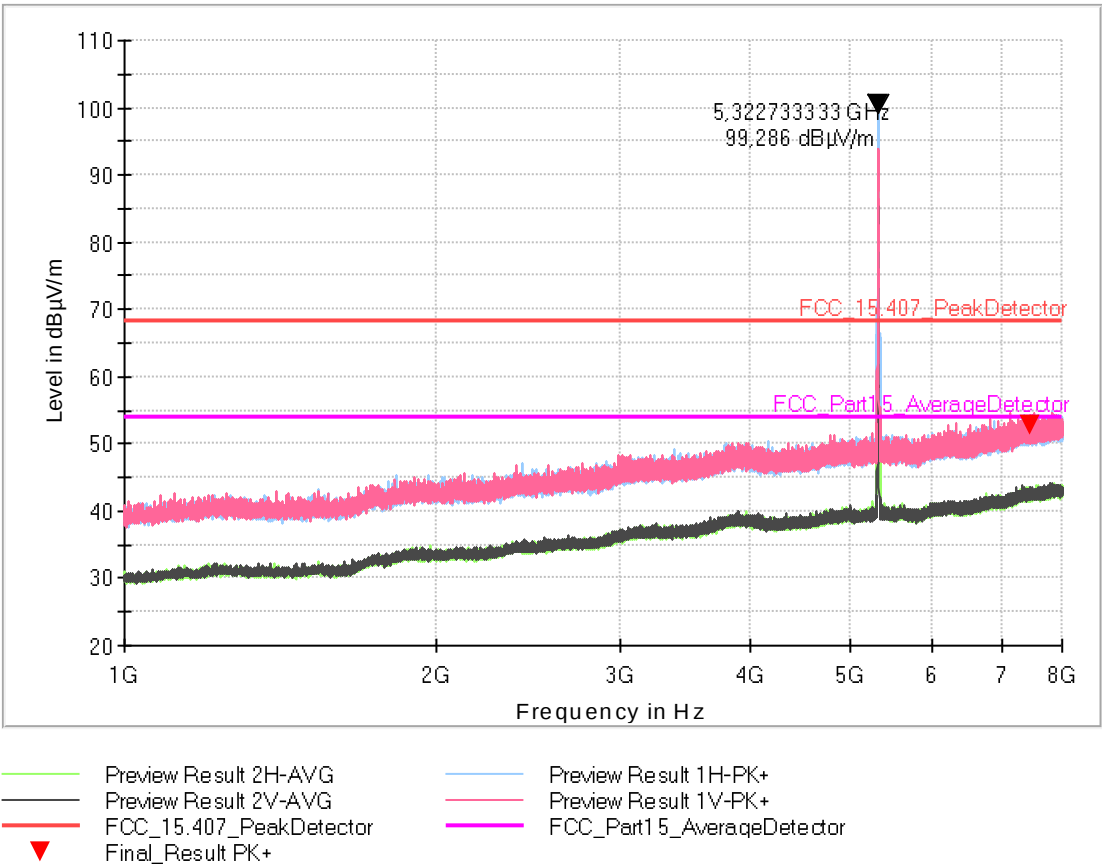


Fig. 289: High Channel. Frequency range: 1 GHz – 8 GHz

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

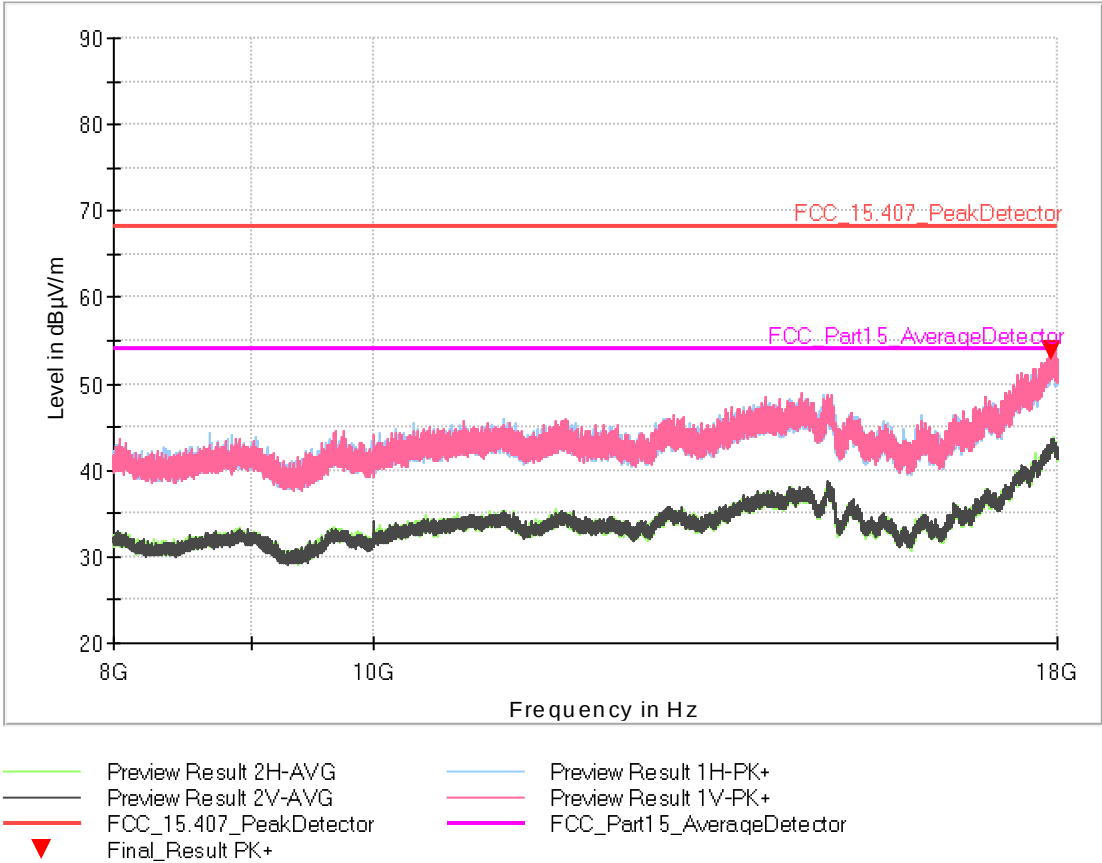


Fig. 290: Low Channel. Frequency range: 8 GHz – 18 GHz

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.

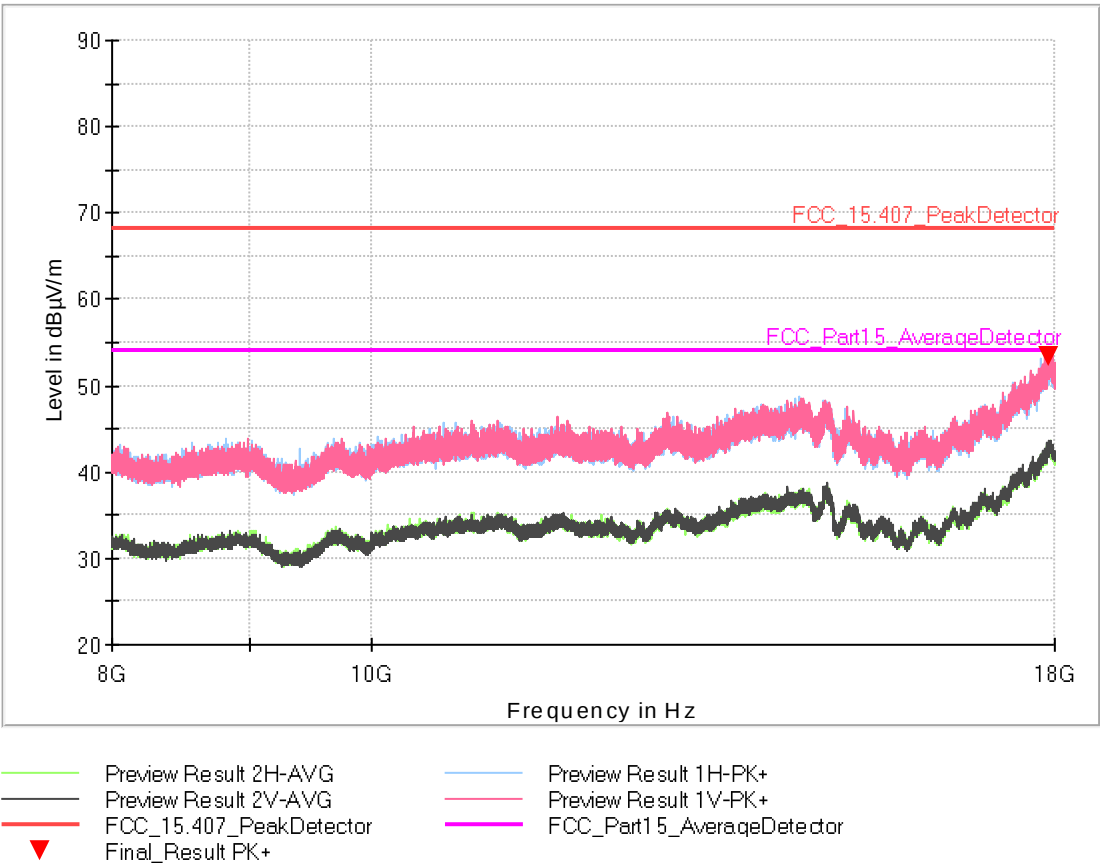


Fig. 291: Middle Channel. Frequency range: 8 GHz – 18 GHz

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.

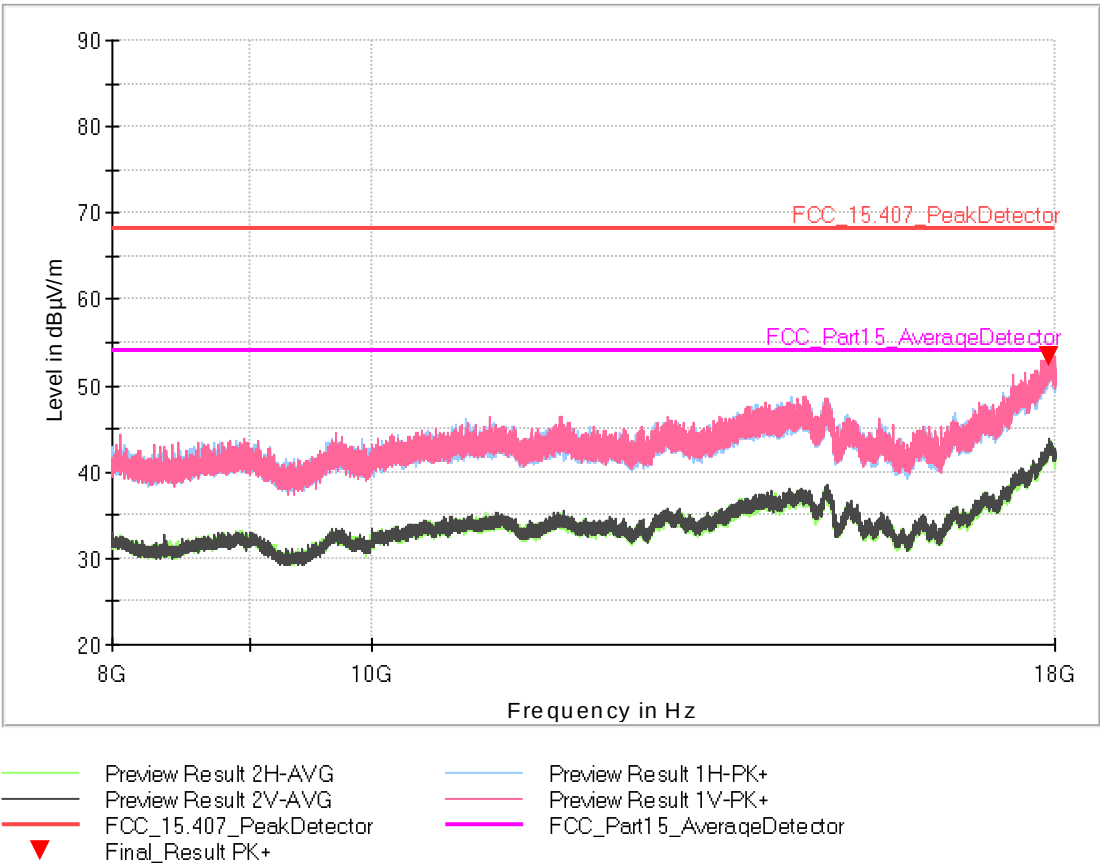


Fig. 292: High Channel. Frequency range: 8 GHz – 18 GHz

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

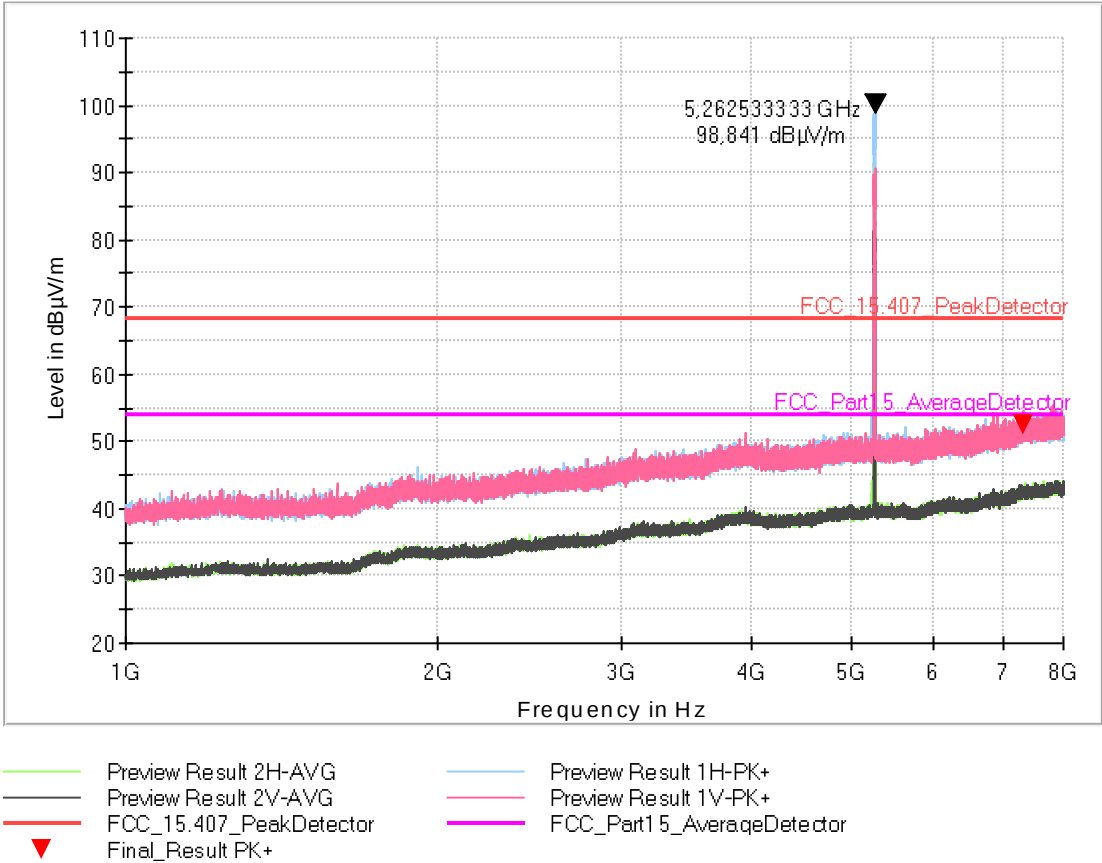


Fig. 293: Low Channel. Frequency range: 1 GHz – 8 GHz

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.

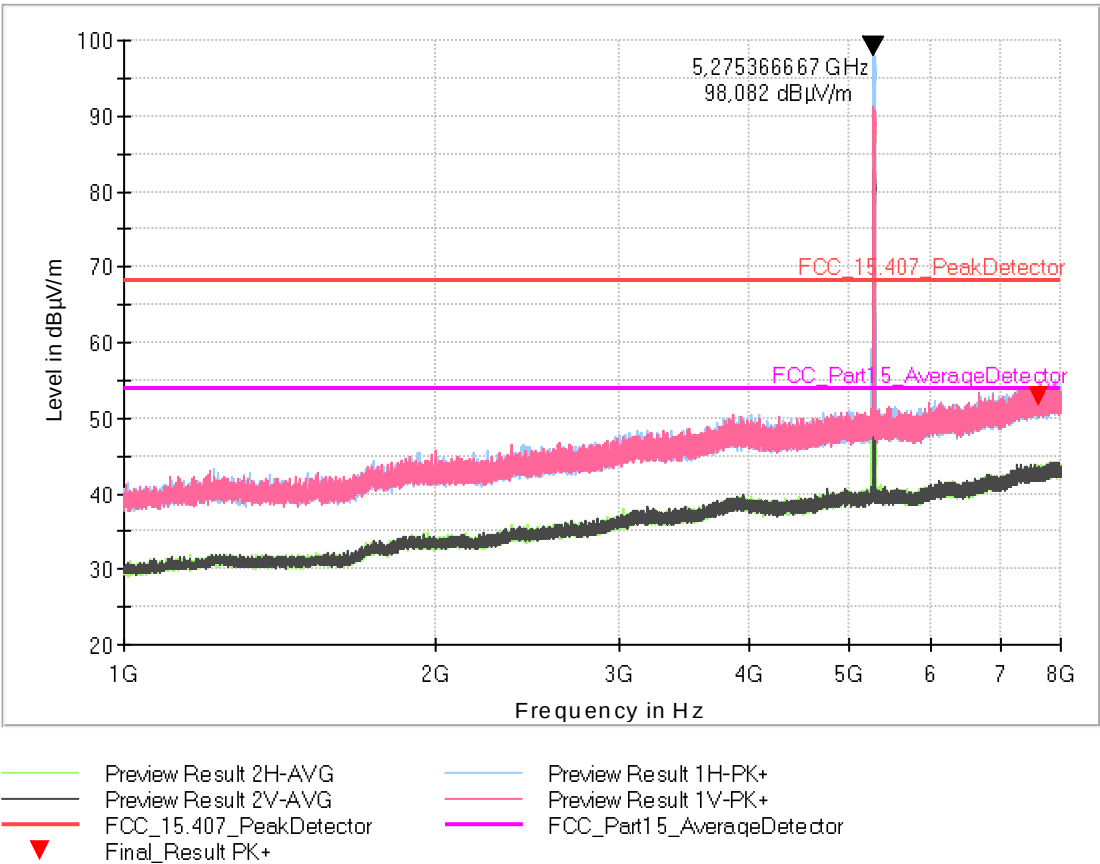


Fig. 294: Middle Channel. Frequency range: 1 GHz – 8 GHz

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.

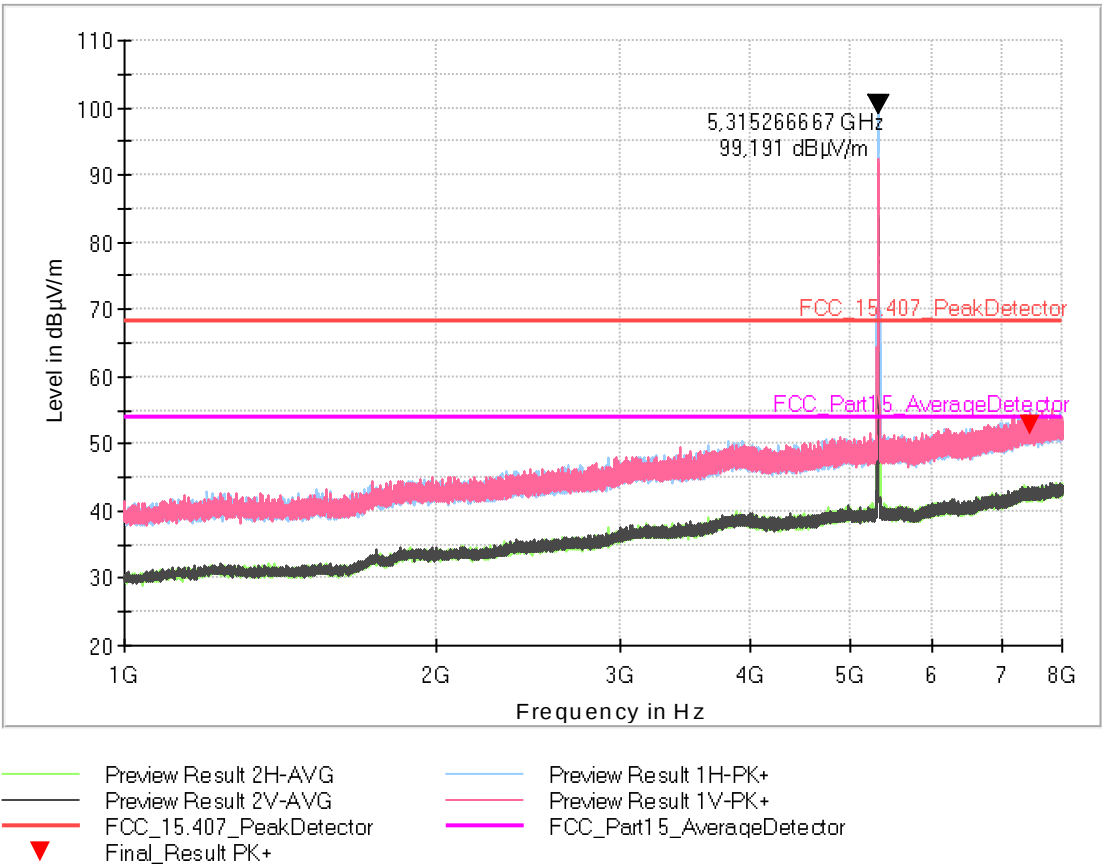


Fig. 295: High Channel. Frequency range: 1 GHz – 8 GHz

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

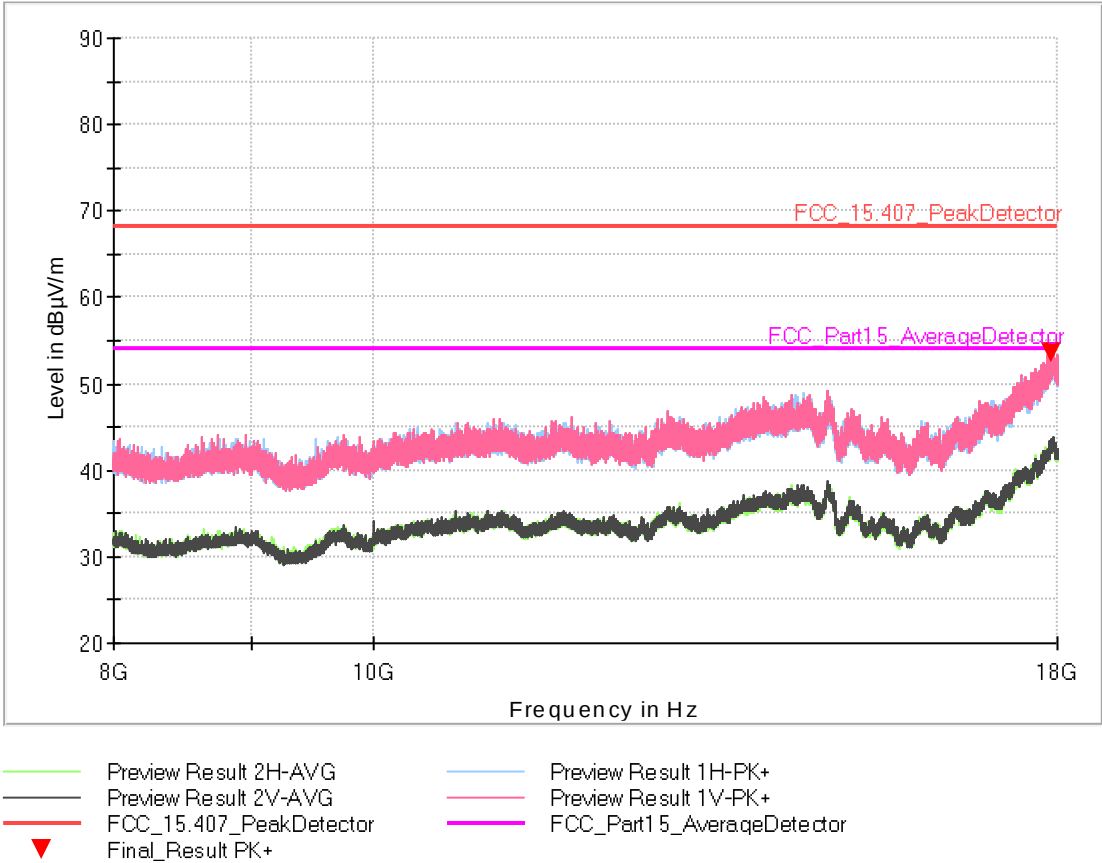


Fig. 296: Low Channel. Frequency range: 8 GHz – 18 GHz

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.

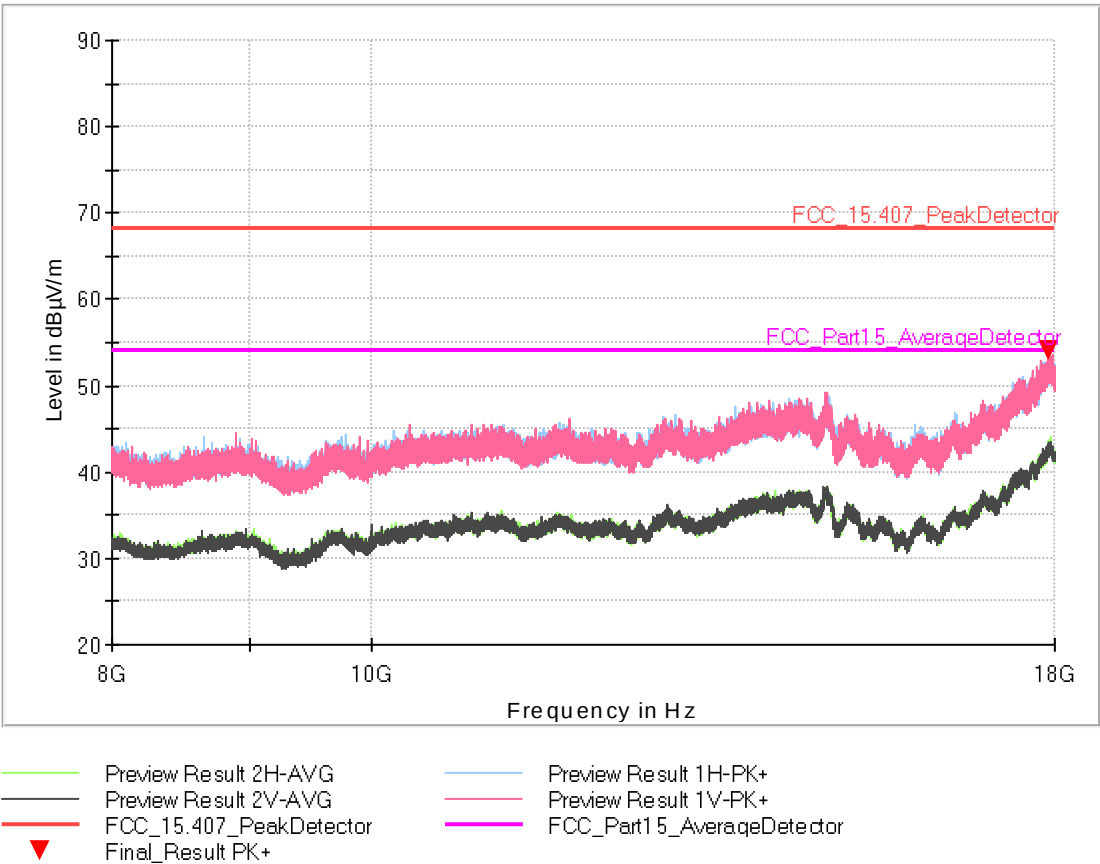


Fig. 297: Middle Channel. Frequency range: 8 GHz – 18 GHz

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.

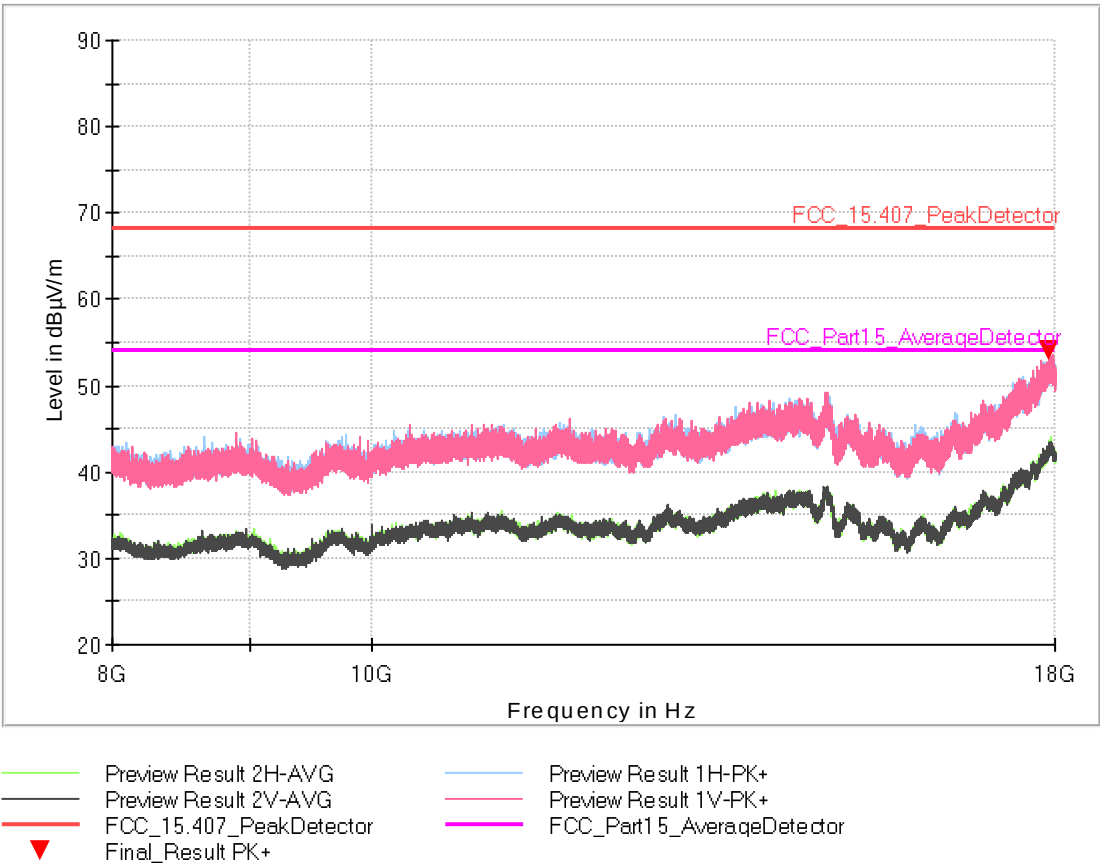


Fig. 298: High Channel. Frequency range: 8 GHz – 18 GHz

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

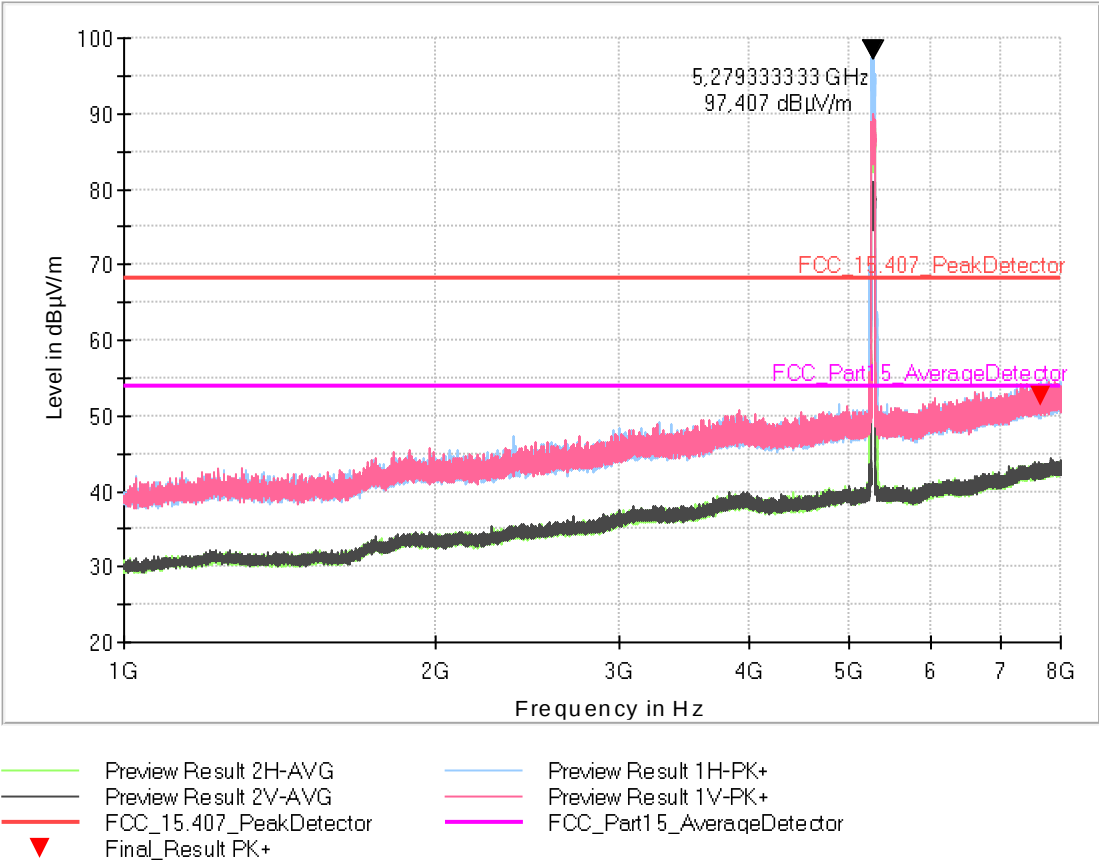


Fig. 299: Low Channel. Frequency range: 1 GHz – 8 GHz

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.

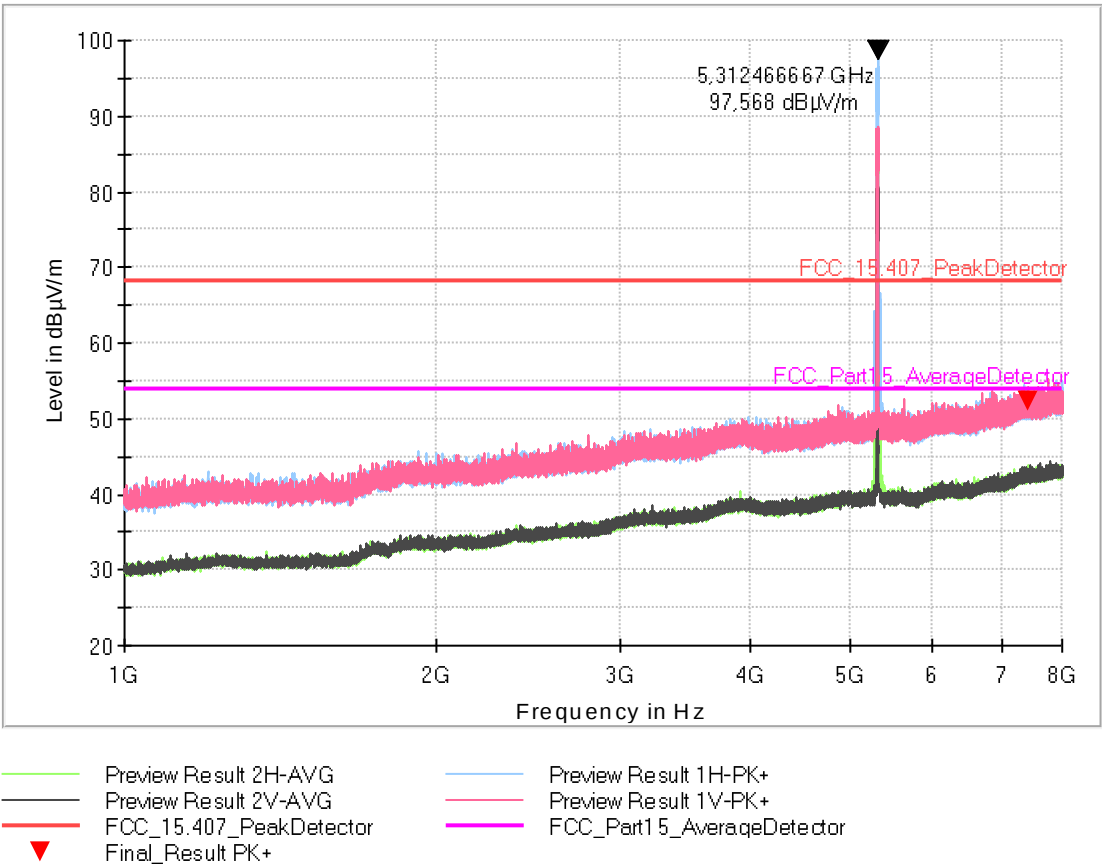


Fig. 300: High Channel. Frequency range: 1 GHz – 8 GHz

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

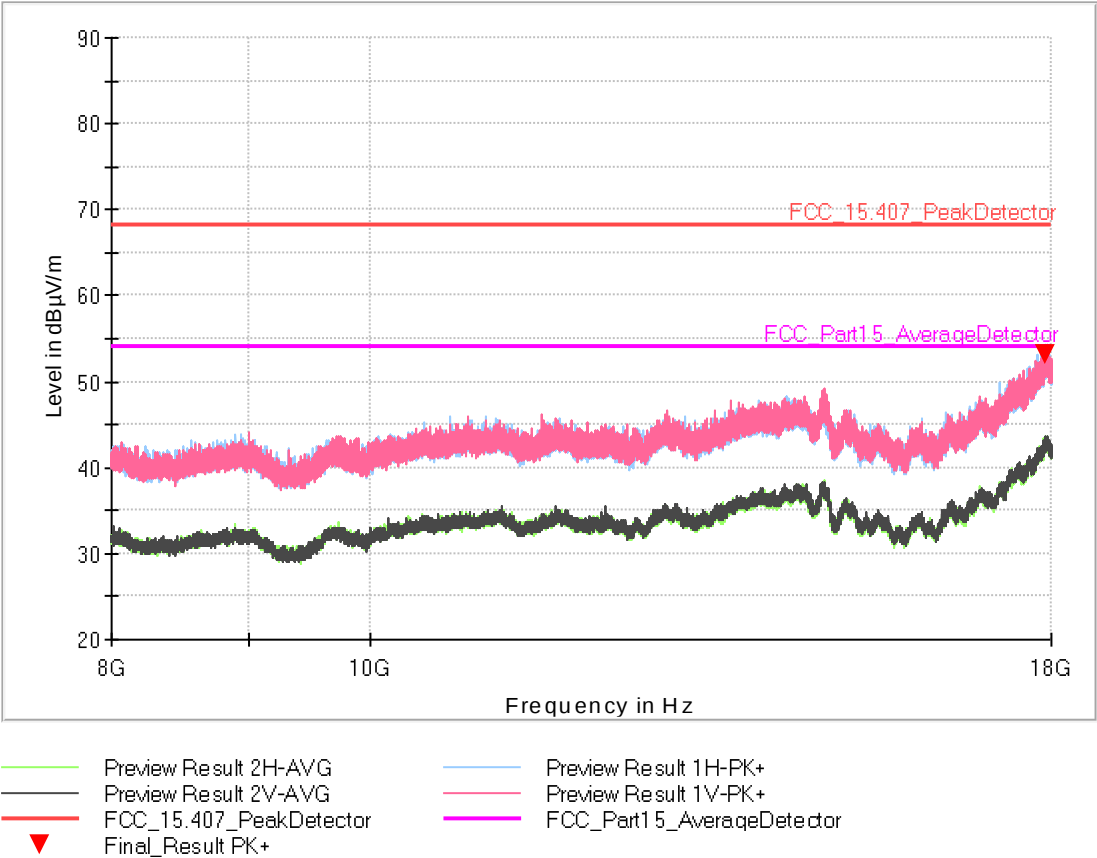


Fig. 301: Low Channel. Frequency range: 8 GHz – 18 GHz

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.

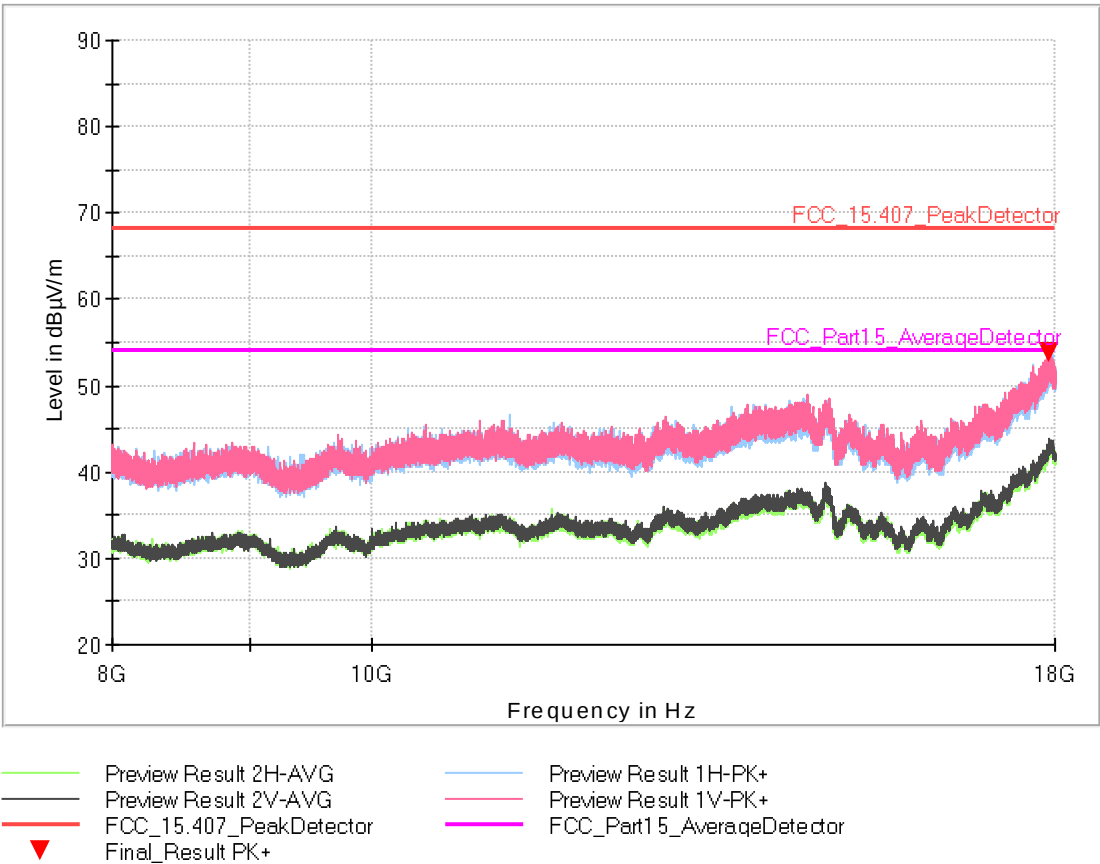


Fig. 302: High Channel. Frequency range: 8 GHz – 18 GHz

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

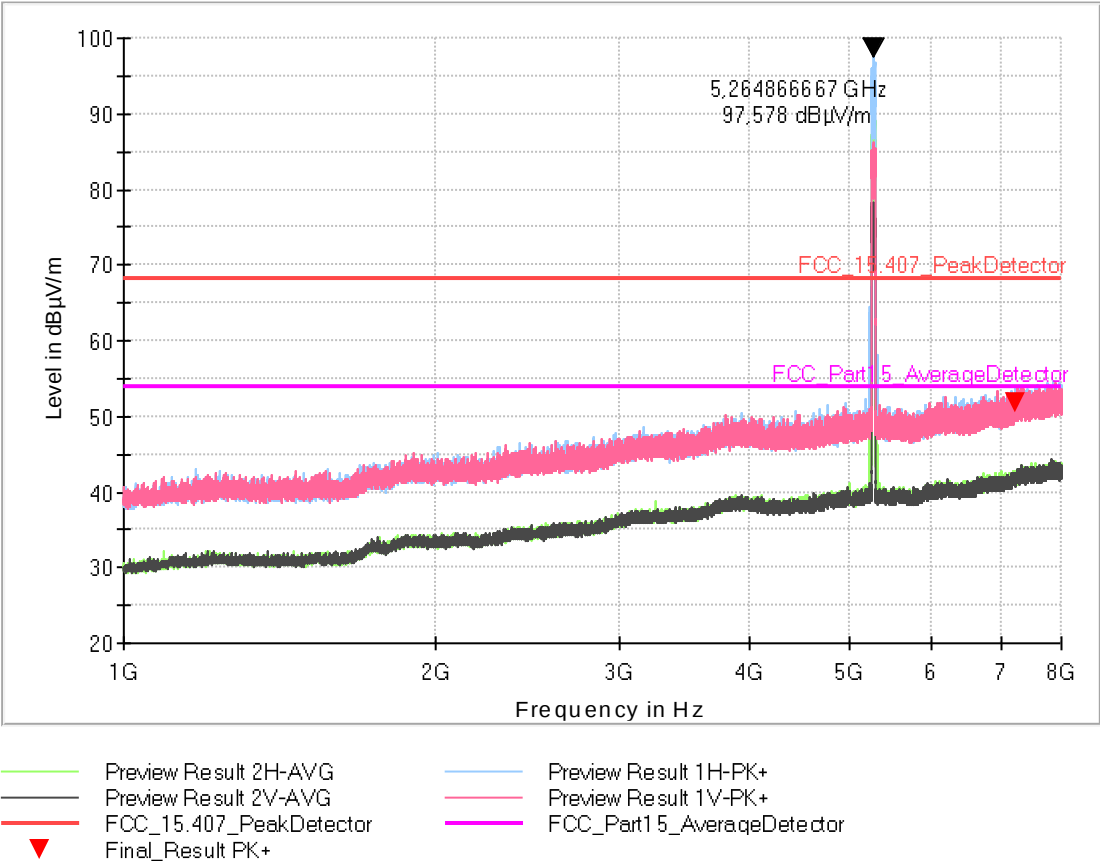


Fig. 303: Low Channel. Frequency range: 1 GHz – 8 GHz

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.

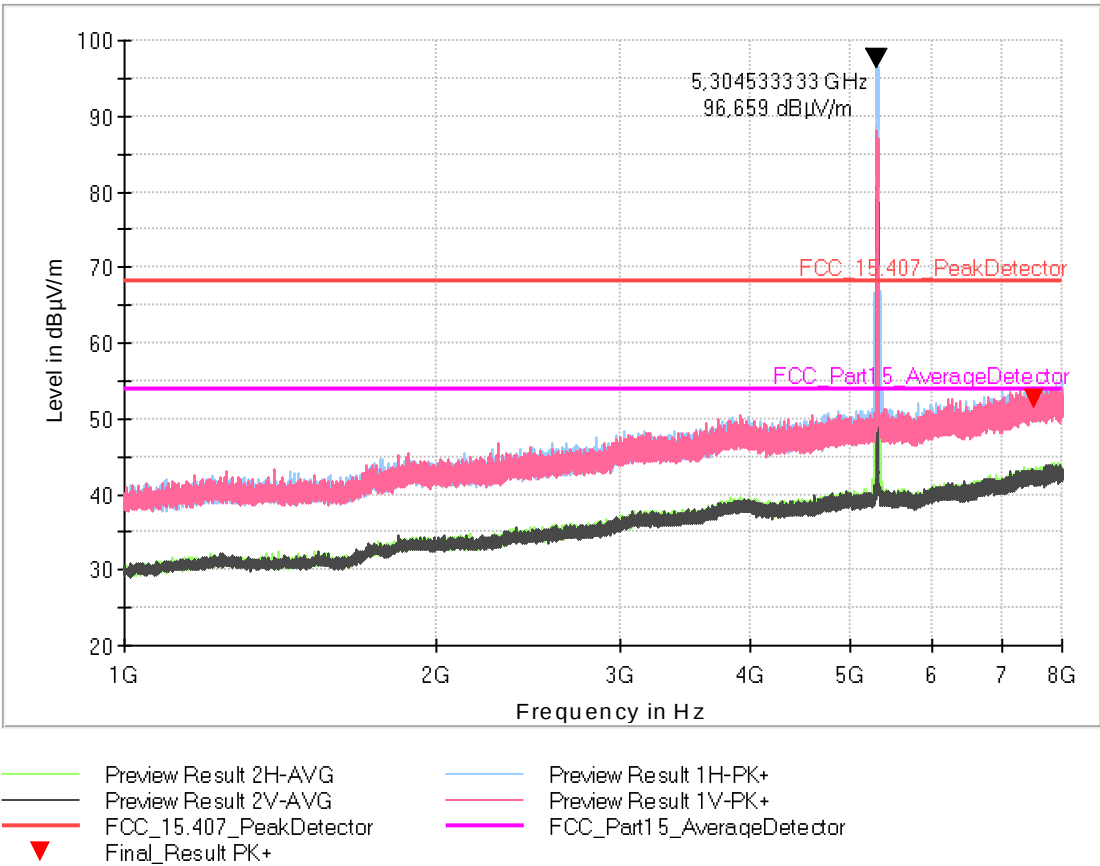


Fig. 304: High Channel. Frequency range: 1 GHz – 8 GHz

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

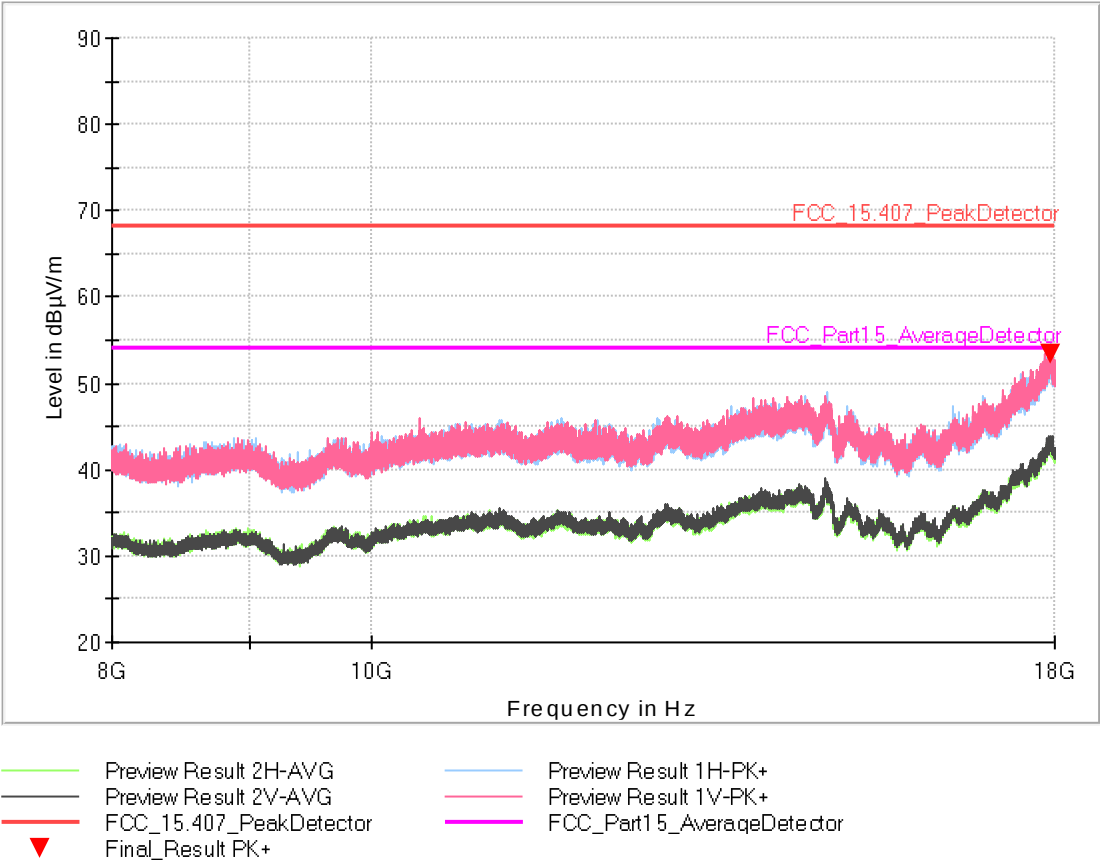


Fig. 305: Low Channel. Frequency range: 8 GHz – 18 GHz

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.

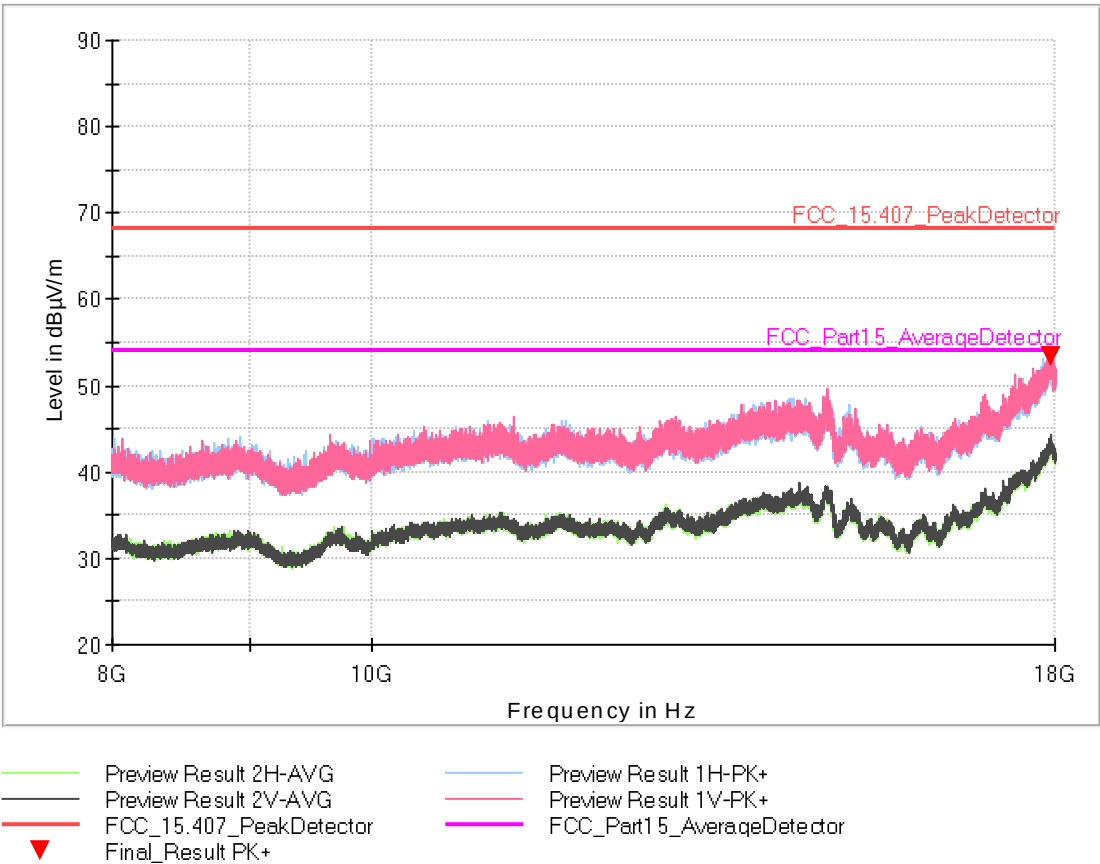


Fig. 306: High Channel. Frequency range: 8 GHz – 18 GHz

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

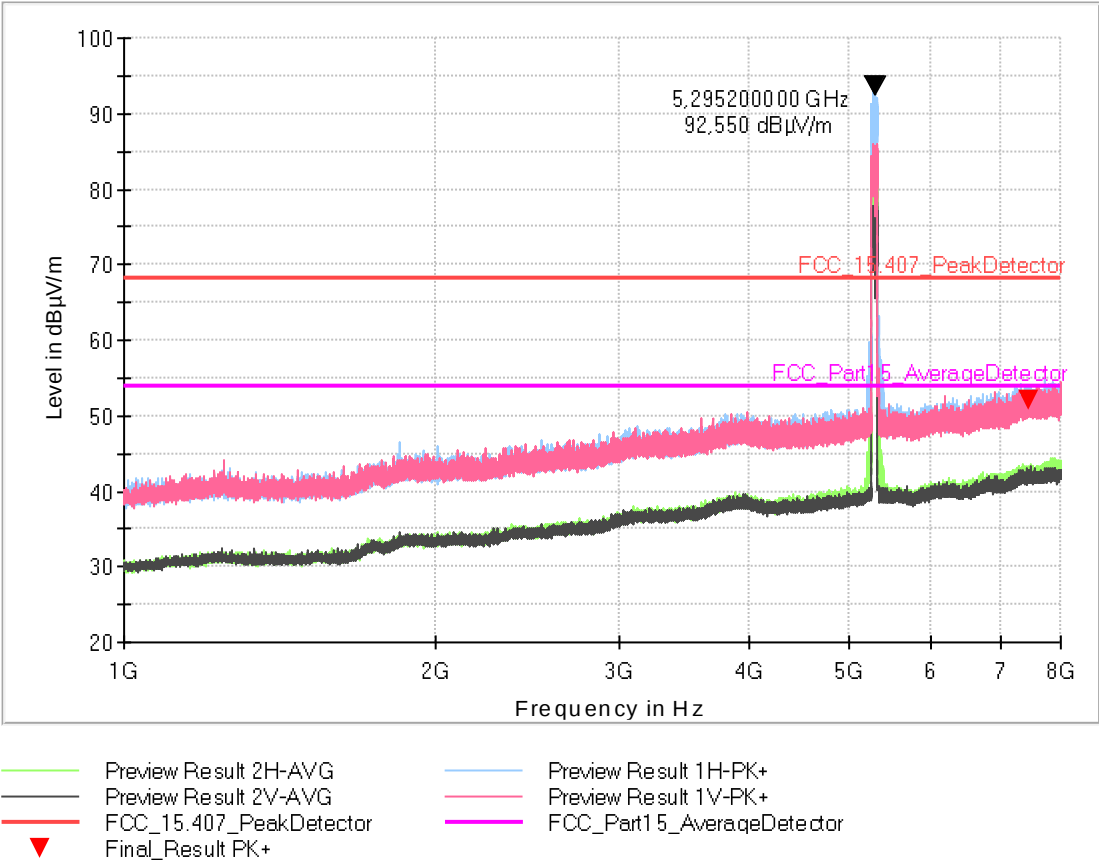


Fig. 307: Low Channel. Frequency range: 1 GHz – 8 GHz

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

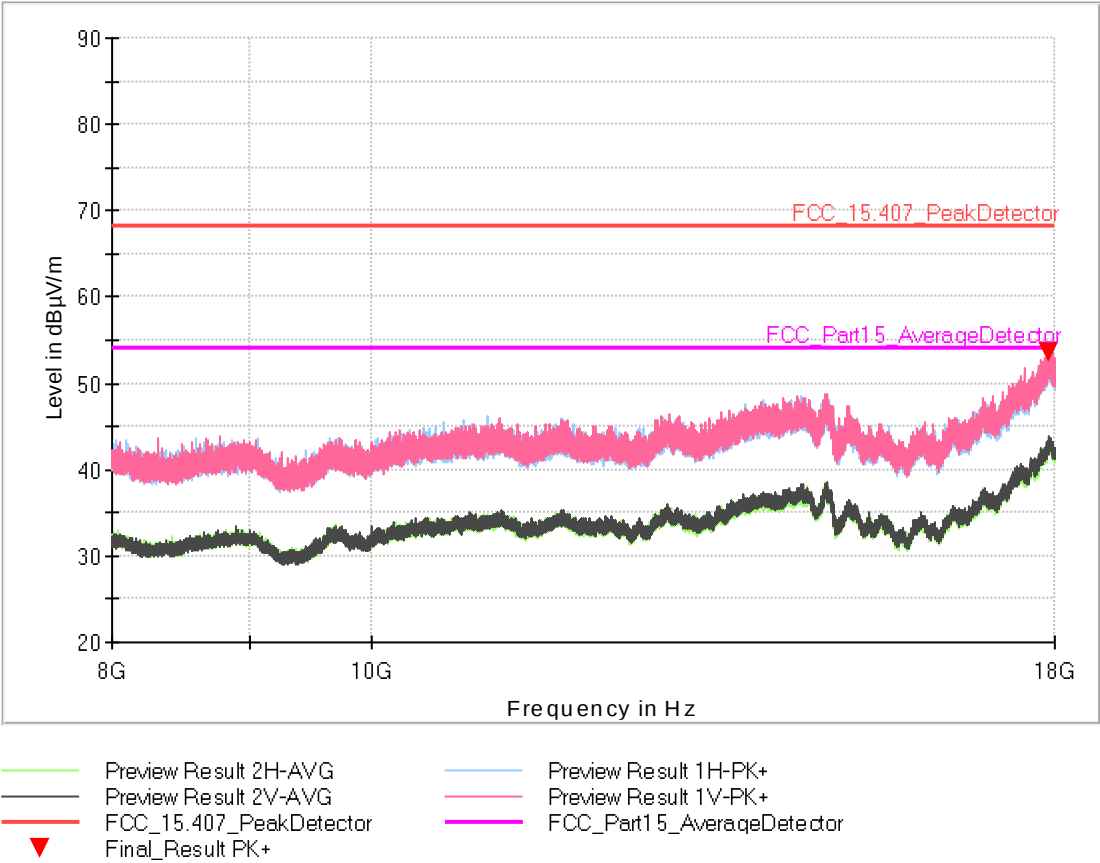


Fig. 308: Low Channel. Frequency range: 8 GHz – 18 GHz

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.