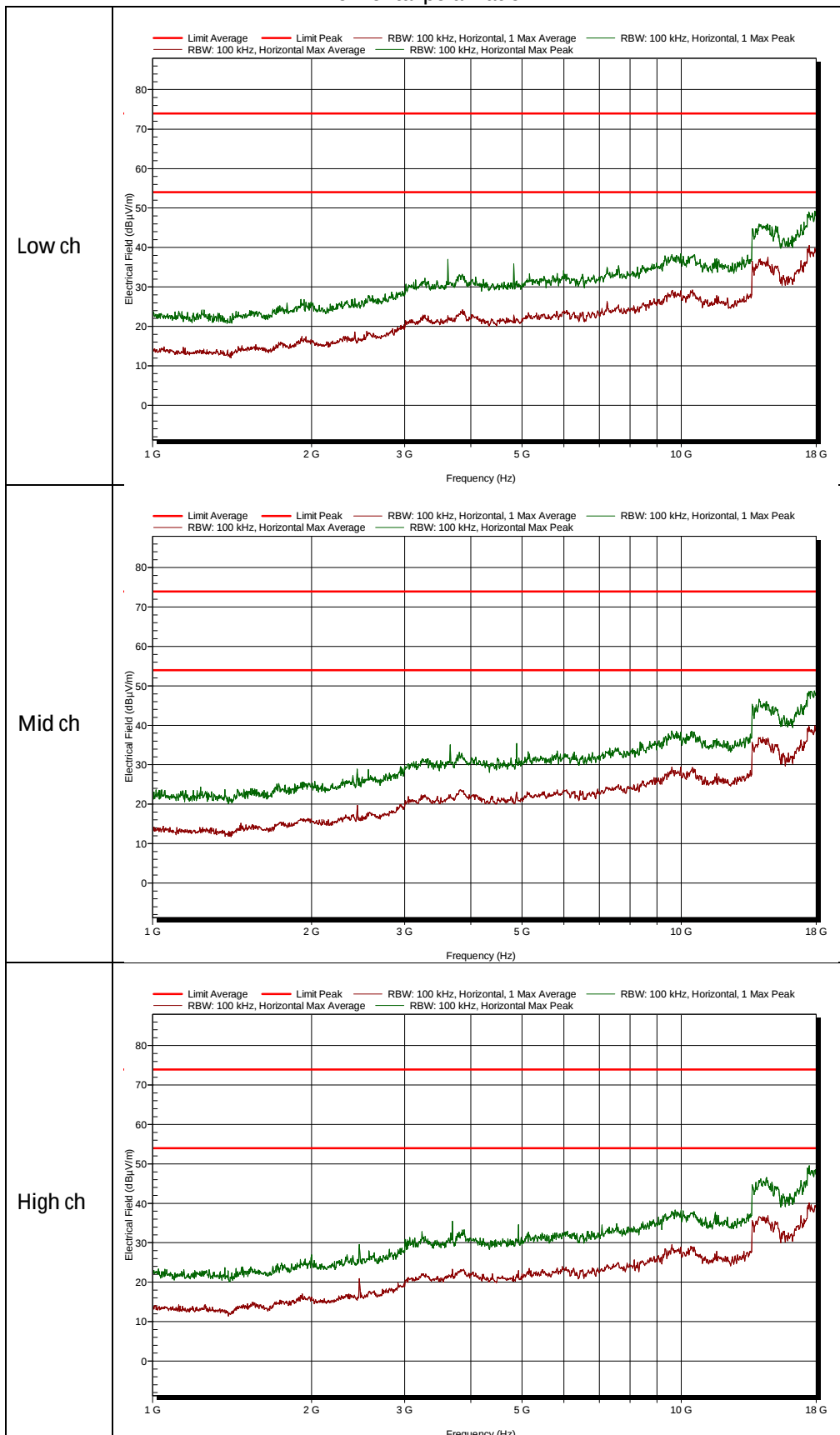


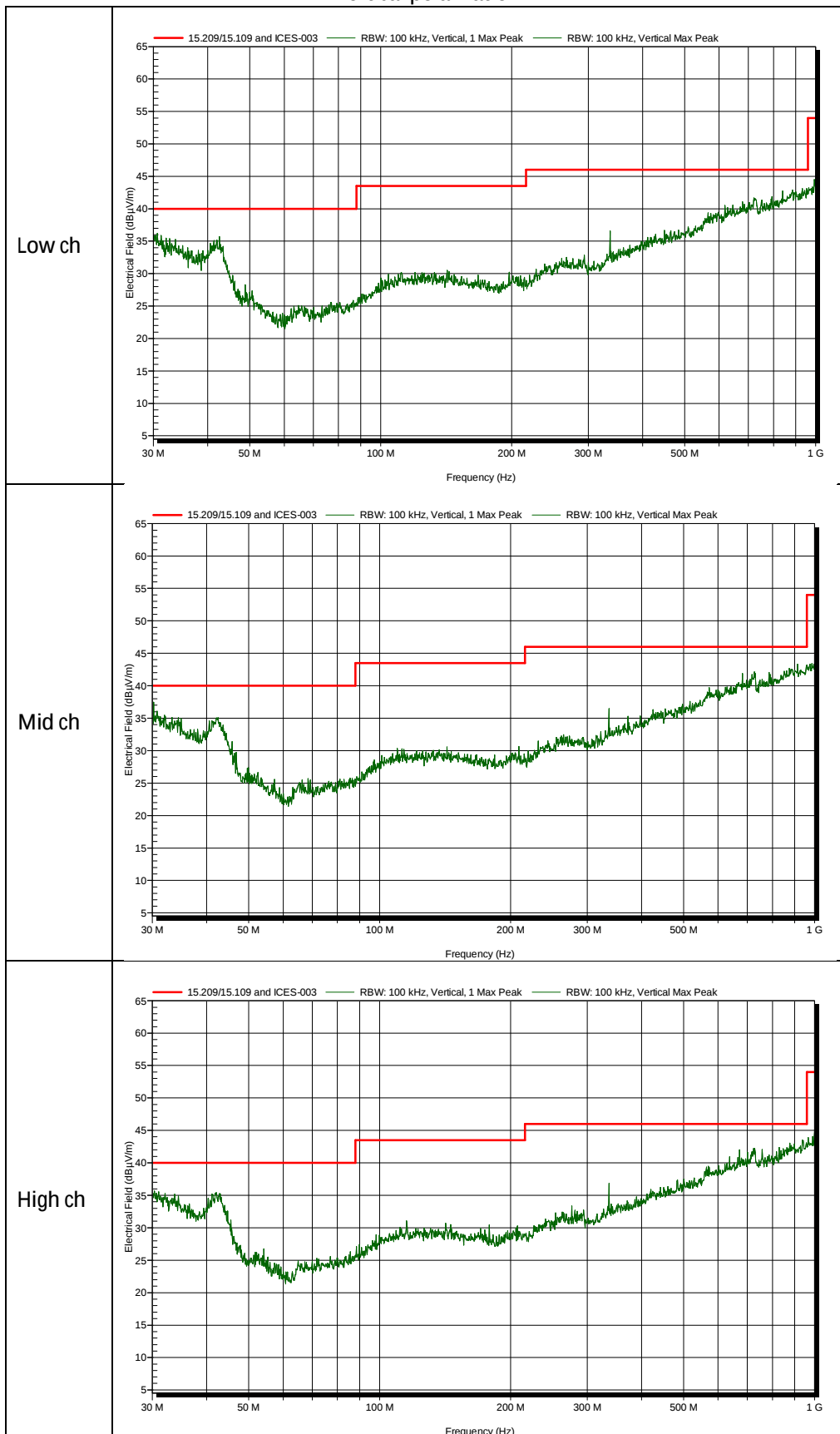
IEEE 802.11b 1 GHz to 18 GHz

Horizontal polarization



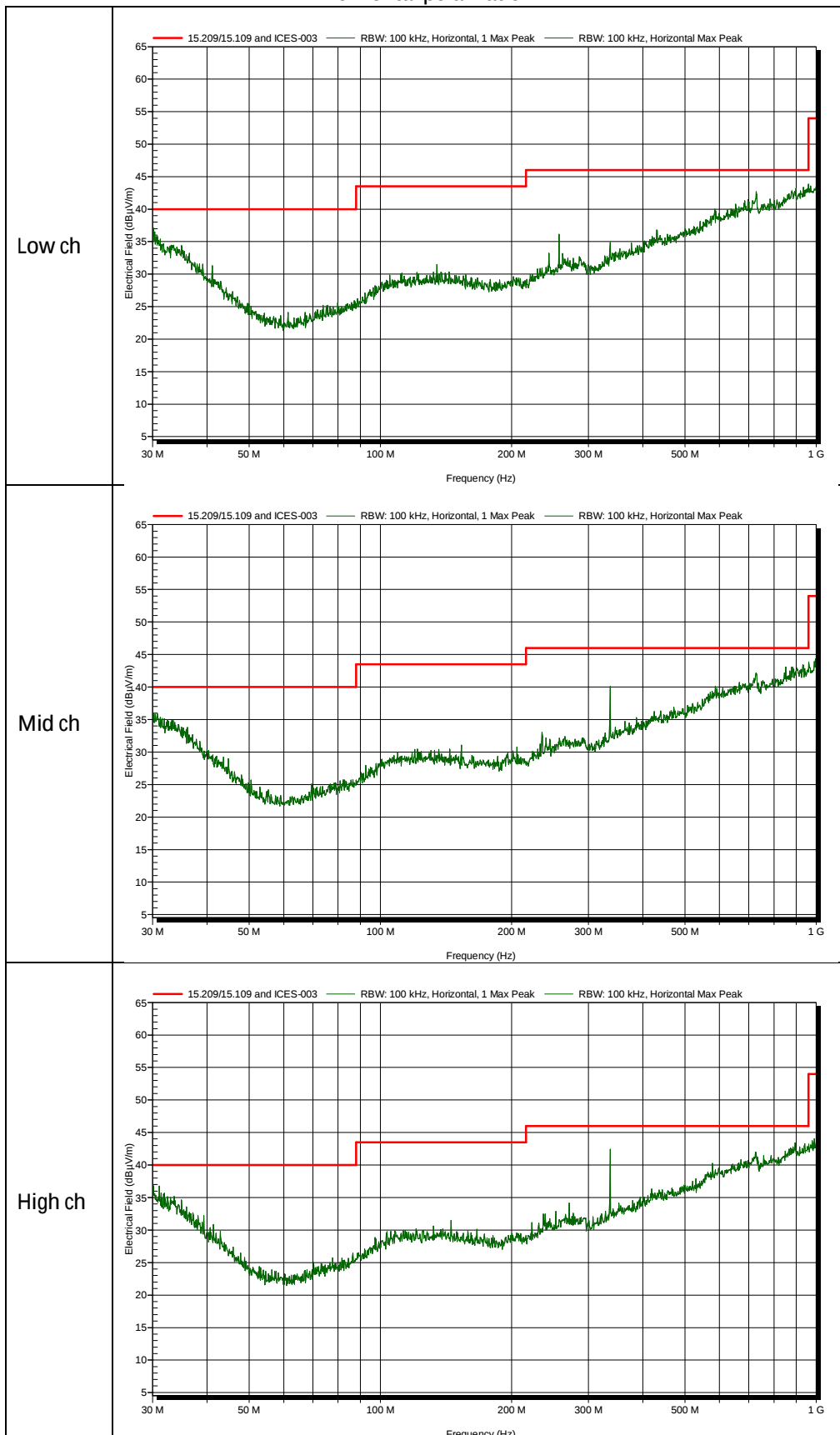
IEEE 802.11g 30 MHz to 1 GHz

Vertical polarization



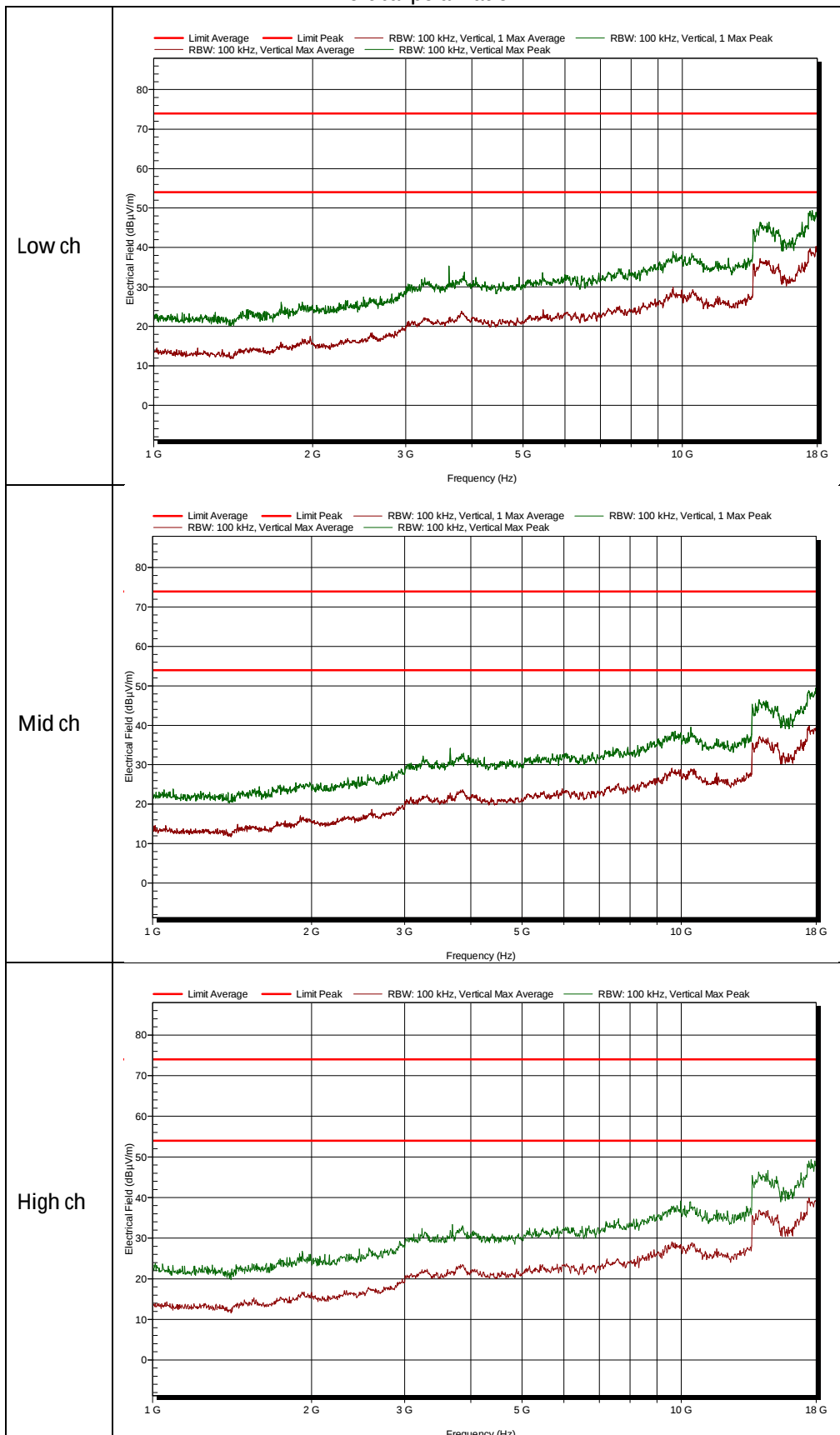
IEEE 802.11g 30 MHz to 1 GHz

Horizontal polarization



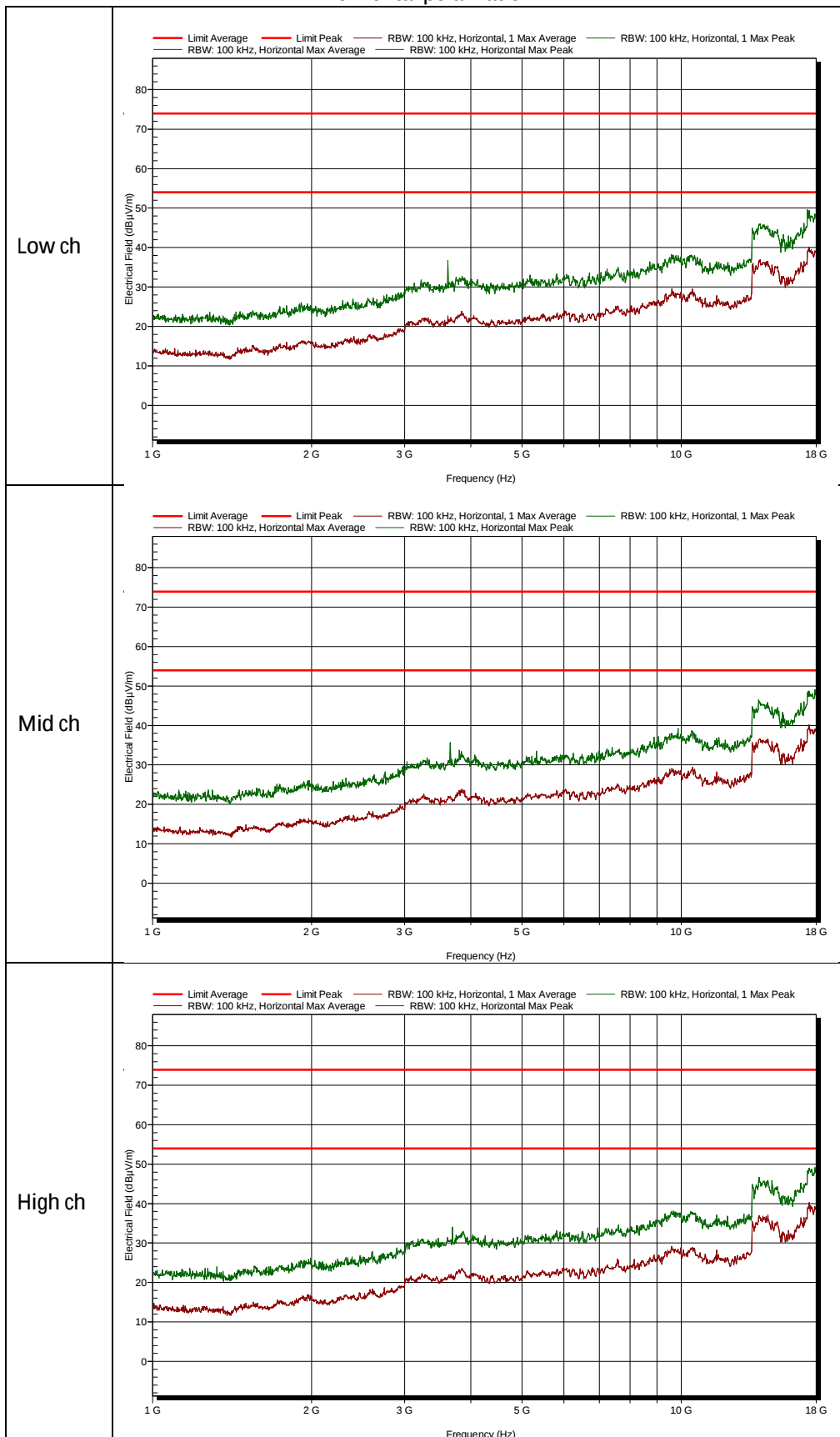
IEEE 802.11g 1 GHz to 18 GHz

Vertical polarization



IEEE 802.11g 1 GHz to 18 GHz

Horizontal polarization



18 GHz to 26 GHz

A conducted pre-scan was performed to see if any emission are found in the frequency range from 18 to 26.5 GHz. See chapter 3.5. As no emission were found, no radiated measurements were performed.

3.6.6 Measurement Uncertainty

Measurement uncertainty Radiated emissions below 1 GHz

Horizontal polarization	
30 – 200 MHz	4.5 dB
200 – 1000 MHz	3.6 dB
Vertical polarization	
30 – 200 MHz	5.4 dB
200 – 1000 MHz	4.6 dB

Measurement uncertainty Radiated emissions above 1 GHz

1000- 18000 MHz	+ 5.7/- 5.7dB
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3.7 Radiated RX Spurious Emissions Measurement

3.7.1 Limit

Frequency (MHz)	Field strength ($\mu\text{V/m}$)	Field strength ($\text{dB}\mu\text{V/m}$)
30 -88	100	40
88 - 216	150	43,5
216- 960	200	46
Above 960	500	54

3.7.2 Measurement instruments

The measurement instruments are listed in chapter 2.5 of this report.

3.7.3 Test setup

The test setup is as shown in chapter 2.4 of this report.

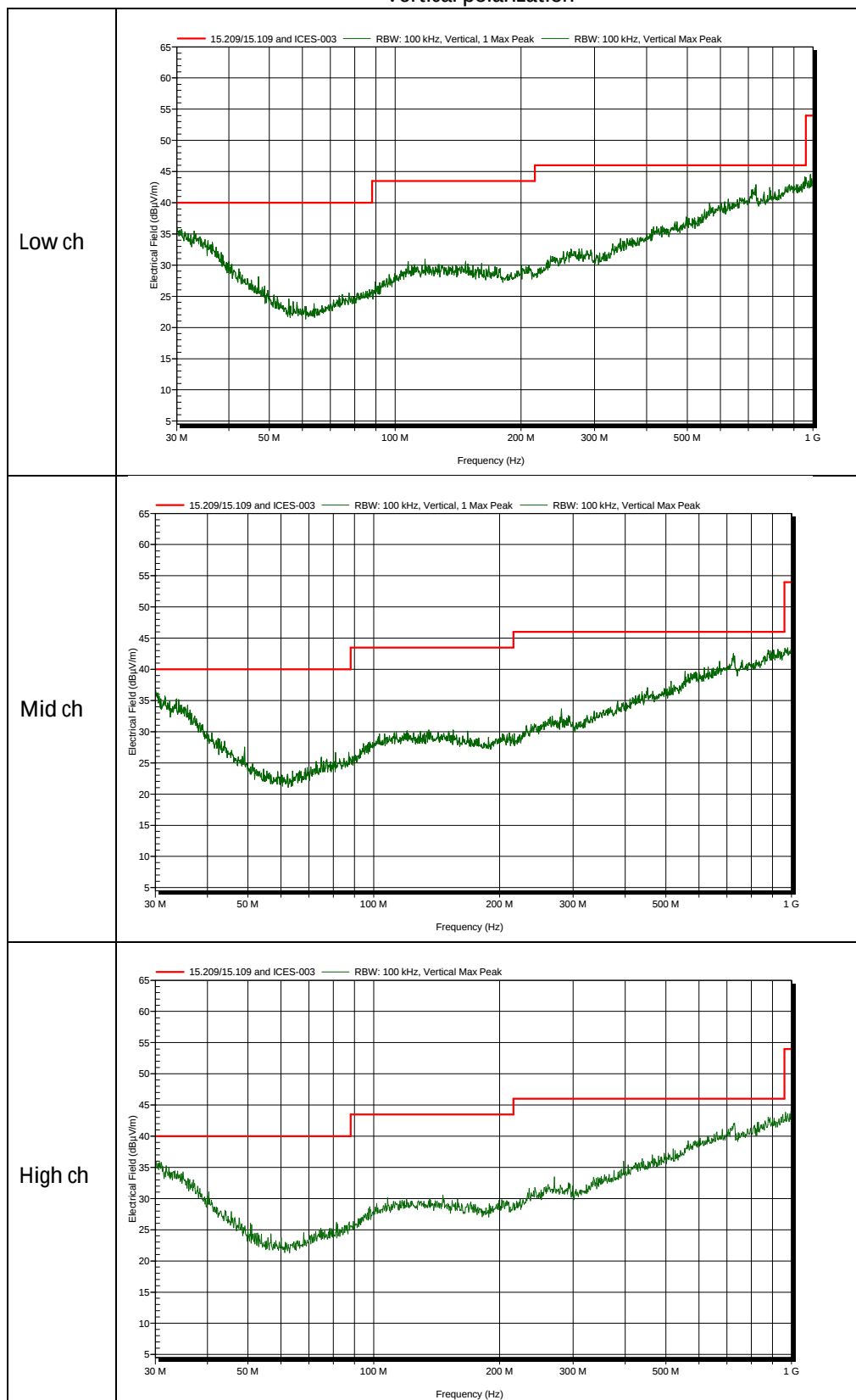
3.7.4 Test procedure

According to KDB Publication 558074 V03r05, sections 11.3 and 12.1

3.7.5 Plots of the RX Radiated Spurious Emissions Measurement

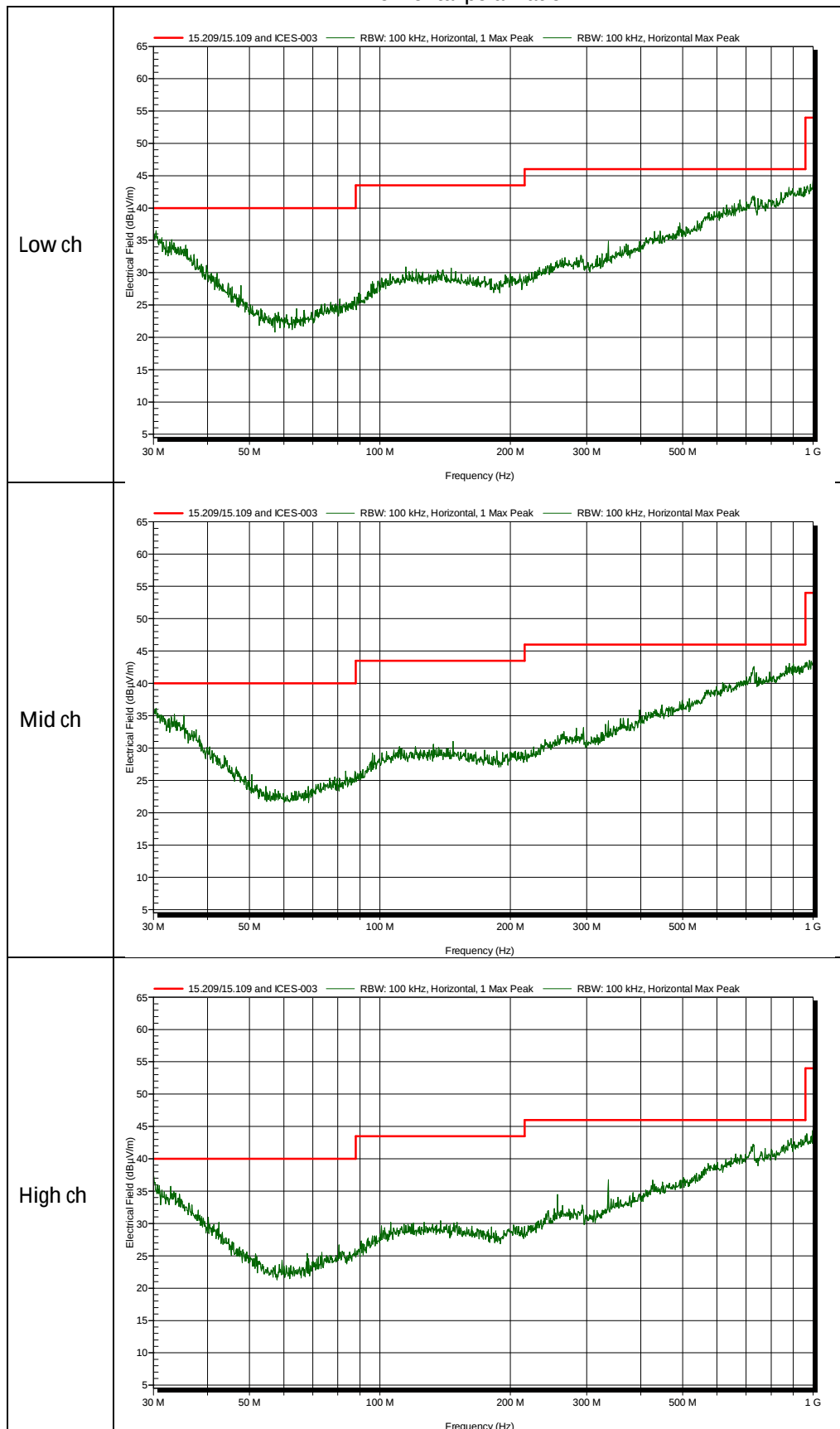
IEEE 802.11b 30 MHz to 1 GHz

Vertical polarization



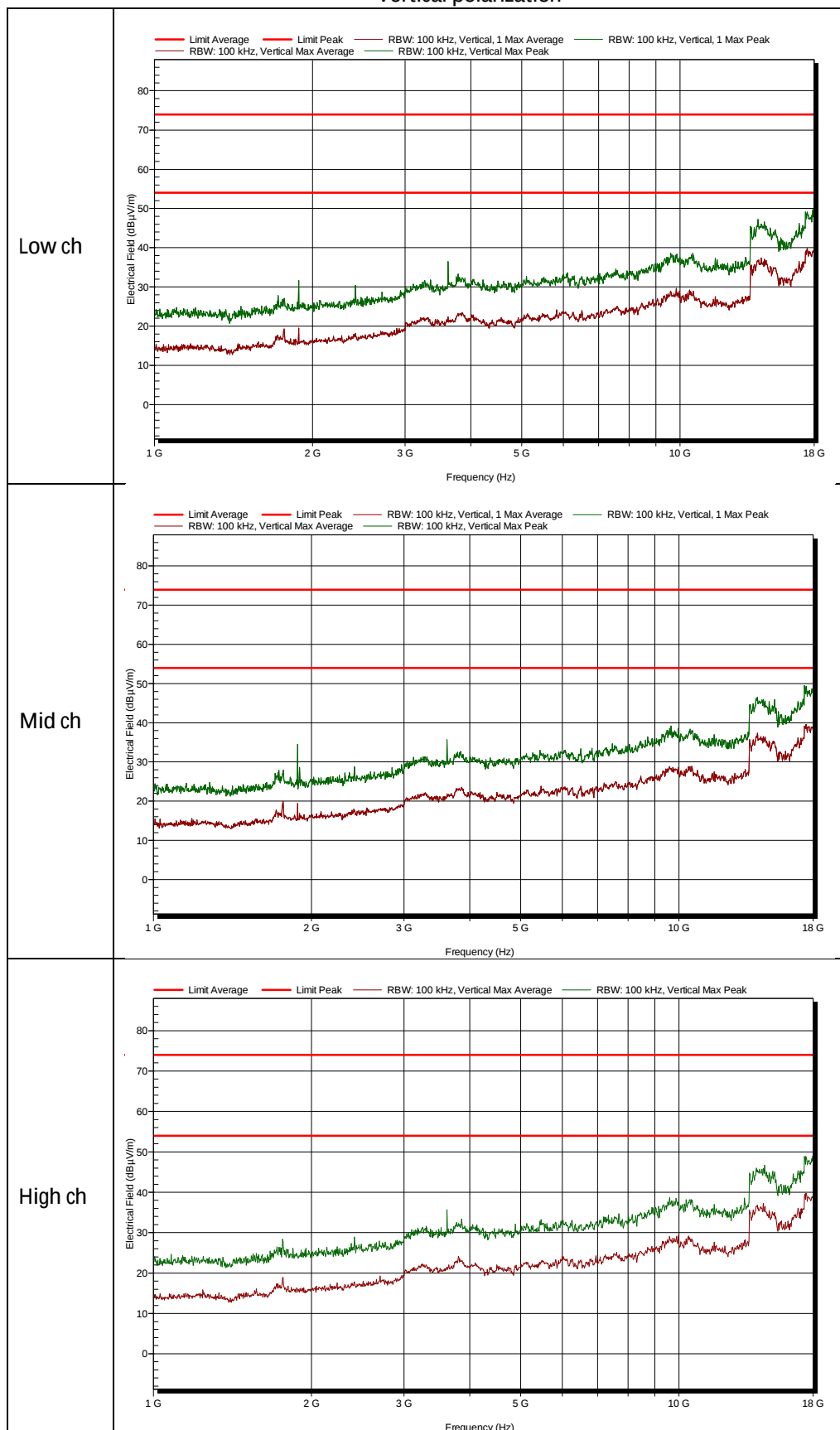
IEEE 802.11b 30 MHz to 1 GHz

Horizontal polarization



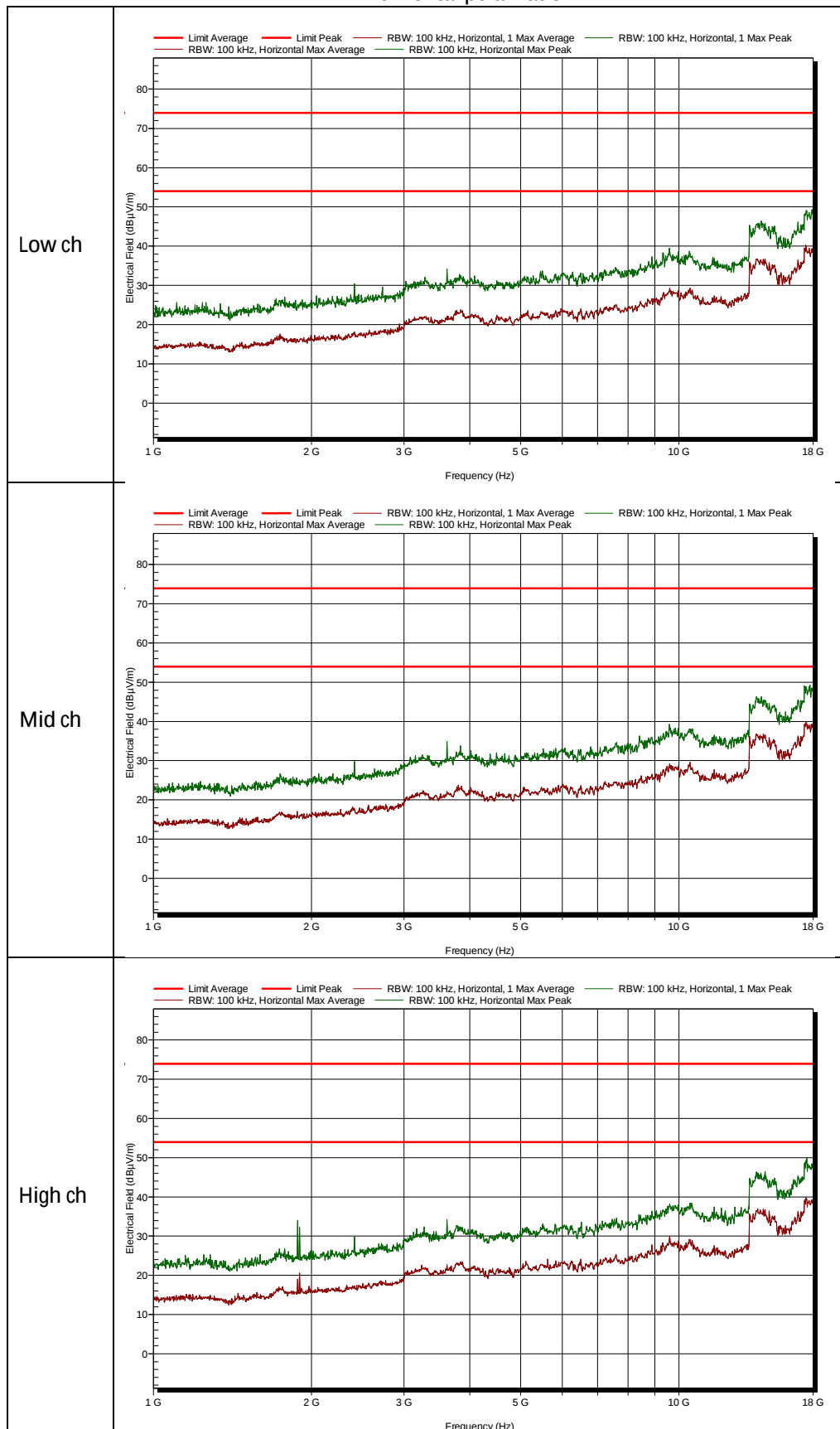
IEEE 802.11b 1 GHz to 18 GHz

Vertical polarization



IEEE 802.11b 1 GHz to 18 GHz

Horizontal polarization



3.7.6 Measurement Uncertainty

Measurement uncertainty Radiated emissions below 1 GHz

Horizontal polarization	
30 – 200 MHz	4.5 dB
200 – 1000 MHz	3.6 dB
Vertical polarization	
30 – 200 MHz	5.4 dB
200 – 1000 MHz	4.6 dB

Measurement uncertainty Radiated emissions above 1 GHz

1000- 18000 MHz	+ 5.7/- 5.7dB
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