§ 18.309 Frequency range of measurements.

(a) For field strength measurements:

<table>
<thead>
<tr>
<th>Frequency band in which device operates (MHz)</th>
<th>Range of frequency measurements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Below 1.705</td>
<td>Lowest frequency generated in the device, but not lower than 9 kHz.</td>
</tr>
<tr>
<td>1.705 to 30</td>
<td>Lowest frequency generated in the device or 25 MHz, whichever is lower.</td>
</tr>
<tr>
<td>30 to 500</td>
<td>Lowest frequency generated in the device or 100 MHz, whichever is higher.</td>
</tr>
<tr>
<td>500 to 1,000</td>
<td>Tenth harmonic.</td>
</tr>
<tr>
<td>Above 1,000</td>
<td>Tenth harmonic or highest detectable emission.</td>
</tr>
</tbody>
</table>

(b) For conducted powerline measurements, the frequency range over which the limits are specified will be scanned.


§ 18.311 Methods of measurements.

The measurement techniques which will be used by the FCC to determine compliance with the technical requirements of this part are set out in FCC Measurement Procedure MP-5, “Methods of Measurements of Radio Noise Emissions from ISM equipment”. Although the procedures in MP-5 are not mandated, manufacturers are encouraged to follow the same techniques which will be used by the FCC.

PART 19—EMPLOYEE RESPONSIBILITIES AND CONDUCT

Subpart A—General Provisions

Sec.

19.735-101 Purpose.
19.735-102 Cross-reference to ethics and other conduct related regulations.
19.735-103 Definitions.
19.735-104 Delegations.
19.735-105 Availability of ethics and other conduct related regulations and statutes.
19.735-106 Interpretation and advisory service.
19.735-107 Disciplinary and other remedial action.

19.735-201 Outside employment and other activity prohibited by the Communications Act.
19.735-202 Financial interests prohibited by the Communications Act.
19.735-203 Nonpublic information.

AUTHORITY: 5 U.S.C. 7301; 47 U.S.C. 154 (b), (i), (j), and 303(r).

SOURCE: 61 FR 56112, Oct. 31, 1996, unless otherwise noted.