

§ 18.309

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MHz unless requested by the Commission.

(g) The tighter limits shall apply at the boundary between two frequency ranges.

[50 FR 36067, Sept. 5, 1985, as amended at 52 FR 43198, Nov. 10, 1987; 64 FR 37419, July 12, 1999; 67 FR 45671, July 10, 2002]

§ 18.309 Frequency range of measurements.

(a) For field strength measurements:

Frequency band in which device operates (MHz)	Range of frequency measurements	
	Lowest frequency	Highest frequency
Below 1.705	Lowest frequency generated in the device, but not lower than 9 kHz.	30 MHz.
1.705 to 30	Lowest frequency generated in the device, but not lower than 9 kHz.	400 MHz.
30 to 500	Lowest frequency generated in the device or 25 MHz, whichever is lower.	Tenth harmonic or 1,000 MHz, whichever is higher.
500 to 1,000	Lowest frequency generated in the device or 100 MHz, whichever is lower.	Tenth harmonic.
Above 1,000do	Tenth harmonic or highest detectable emission.

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

[50 FR 36070, Sept. 5, 1985, as amended at 51 FR 17971, May 16 1986]

§ 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

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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.

Subpart A—General Provisions

§ 19.735-101 Purpose.

The regulations in this part prescribe procedures and standards of conduct that are appropriate to the particular functions and activities of the Commission, and are issued by the Commission under authority independent of the uniform Standards of Ethical Conduct for Employees of the Executive Branch at 5 CFR part 2635 or otherwise in accordance with 5 CFR 2635.105(c).

§ 19.735-102 Cross-reference to ethics and other conduct related regulations.

In addition to the rules in this part, employees of the Federal Communications Commission (Commission) are subject to the Standards of Ethical