

§ 15.27

47 CFR Ch. I (10–1–02 Edition)

(Name of Grantee)

(FCC Identifier)

This device can be expected to comply with part 15 of the FCC Rules provided it is assembled in exact accordance with the instructions provided with this kit. Operation is subject to the following conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received including interference that may cause undesired operation.

(e) For the purpose of this section, circuit boards used as repair parts for the replacement of electrically identical defective circuit boards are not considered to be kits.

[54 FR 17714, Apr. 25, 1989, as amended at 63 FR 36602, July 7, 1998]

§ 15.27 Special accessories.

(a) Equipment marketed to a consumer must be capable of complying with the necessary regulations in the configuration in which the equipment is marketed. Where special accessories, such as shielded cables and/or special connectors, are required to enable an unintentional or intentional radiator to comply with the emission limits in this part, the equipment must be marketed with, i.e., shipped and sold with, those special accessories. However, in lieu of shipping or packaging the special accessories with the unintentional or intentional radiator, the responsible party may employ other methods of ensuring that the special accessories are provided to the consumer, without additional charge, at the time of purchase. Information detailing any alternative method used to supply the special accessories shall be included in the application for a grant of equipment authorization or retained in the verification records, as appropriate. The party responsible for the equipment, as detailed in § 2.909 of this chapter, shall ensure that these special accessories are provided with the equipment. The instruction manual for such devices shall include appropriate instructions on the first page of the text concerned with the installation of the device that these special accessories must be used with the device. It is the responsibility of the user to use the

needed special accessories supplied with the equipment.

(b) If a device requiring special accessories is installed by or under the supervision of the party marketing the device, it is the responsibility of that party to install the equipment using the special accessories. For equipment requiring professional installation, it is not necessary for the responsible party to market the special accessories with the equipment. However, the need to use the special accessories must be detailed in the instruction manual, and it is the responsibility of the installer to provide and to install the required accessories.

(c) Accessory items that can be readily obtained from multiple retail outlets are not considered to be special accessories and are not required to be marketed with the equipment. The manual included with the equipment must specify what additional components or accessories are required to be used in order to ensure compliance with this part, and it is the responsibility of the user to provide and use those components and accessories.

(d) The resulting system, including any accessories or components marketed with the equipment, must comply with the regulations.

§ 15.29 Inspection by the Commission.

(a) Any equipment or device subject to the provisions of this part, together with any certificate, notice of registration or any technical data required to be kept on file by the operator, supplier or party responsible for compliance of the device shall be made available for inspection by a Commission representative upon reasonable request.

(b) The owner or operator of a radio frequency device subject to this part shall promptly furnish to the Commission or its representative such information as may be requested concerning the operation of the radio frequency device.

(c) The party responsible for the compliance of any device subject to this part shall promptly furnish to the Commission or its representatives such information as may be requested concerning the operation of the device, including a copy of any measurements

made for obtaining an equipment authorization or demonstrating compliance with the regulations.

(d) The Commission, from time to time, may request the party responsible for compliance, including an importer, to submit to the FCC Laboratory in Columbia, Maryland, various equipment to determine that the equipment continues to comply with the applicable standards. Shipping costs to the Commission's Laboratory and return shall be borne by the responsible party. Testing by the Commission will be performed using the measurement procedure(s) that was in effect at the time the equipment was authorized or verified.

§ 15.31 Measurement standards.

(a) The following measurement procedures are used by the Commission to determine compliance with the technical requirements in this part. Except where noted, copies of these procedures are available from the Commission's current duplicating contractor whose name and address are available from the Commission's Consumer Assistance Office at 202-632-7000.

(1) FCC/OET MP-1: FCC Methods of Measurements for Determining Compliance of Radio Control and Security Alarm Devices and Associated Receivers. Note: This procedure may be used only for testing devices for which verification is obtained, or for which an application for equipment authorization is filed before June 1, 1995. For compliance testing of these devices after that date, see paragraph (a)(6) of this section.

(2) FCC/OET MP-2: Measurement of UHF Noise Figures of TV Receivers.

(3) FCC/OET MP-3: FCC Methods of Measurements of Output Signal Level, Output Terminal Conducted Spurious Emissions, Transfer Switch Characteristics, and Radio Noise Emissions from TV Interface Devices. Note: This procedure may be used only for testing devices for which verification is obtained, or for which an application for equipment authorization is filed before June 1, 1995. For compliance testing of these devices after that date, see paragraph (a)(6) of this section.

(4) FCC/OET MP-4 (1987): FCC Procedure for Measuring RF Emissions from

Computing Devices. Note: This procedure may be used only for testing digital devices for which verification is obtained, or for which an application for equipment authorization is filed before May 1, 1994. For compliance testing of digital devices on or after May 1, 1994, see paragraph (a)(6) of this section.

(5) FCC/OET MP-9: FCC Procedure for Measuring Cable Television Switch Isolation. Note: This procedure may be used only for testing devices for which verification is obtained, or for which an application for equipment authorization is filed before June 1, 1995. For compliance testing of these devices after that date, see paragraph (a)(6) of this section.

(6) Digital devices authorized by verification, Declaration of Conformity, or for which an application for equipment authorization is filed on or after May 1, 1994, and intentional and other unintentional radiators for which verification is obtained, or for which an application for equipment authorization is filed on or after June 1, 1995 are to be measured for compliance using the following procedure excluding section 5.7, section 9 and section 14: American National Standards Institute (ANSI) C63.4-1992, entitled "Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz," published by the Institute of Electrical and Electronic Engineers, Inc. on July 17, 1992 as document number SH15180. This incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. The Commission encourages the use of this procedure for testing digital devices, intentional radiators, and other unintentional radiators as soon as practical. Copies of ANSI C63.4-1992 may be obtained from: IEEE Standards Department, 455 Hoes Lane, P.O. Box 1331, Piscataway, NJ 08855-1331, telephone 1-800-678-4333. Copies of C63.4-1992 may be inspected during normal business hours at the following locations:

(i) Federal Communications Commission, 445 12th Street, SW., Office of Engineering and Technology, Washington, DC 20554,