

the device is fully compatible with digital cable service. Devices marketed as “digital cable ready” or “digital cable compatible” or otherwise conveying the impression that the device is fully compatible with digital cable service must offer one or more of the feature sets (*i.e.*, Digital Cable Ready 1, Digital Cable Ready 2, Digital Cable Ready 3) specified in paragraph (d)(2) of this section and carry the corresponding descriptive label or labels. With respect to their analog signal processing capabilities, these devices must also comply with the technical standards for cable ready equipment set forth in § 15.118. Devices not marketed as “digital cable ready” or “digital cable compatible” may be accompanied by factual statements about the various features of the devices that are intended for use with digital cable service and/or the quality of such features, provided that such statements do not imply that the device is fully compatible with digital cable service. Statements relating to product features are generally acceptable where they are limited to one or more specific features of a device, rather than the device as a whole.

(2) Descriptive Labels for consumer electronics TV receiving devices with digital signal processing capability.

(i) Digital Cable Ready 1 refers to a consumer electronics TV receiving device capable of receiving analog basic, digital basic and digital premium cable television programming by direct connection to a cable system providing digital programming. This device does not have a 1394 connector or other digital interface. A security card (or POD) provided by the cable operator is required to view encrypted programming.

(ii) Digital Cable Ready 2 refers to a consumer electronics TV receiving device capable of receiving analog basic, digital basic and digital premium cable television programming by direct connection to a cable system providing digital programming. This receiving device will incorporate all features defined in Digital Cable Ready 1 and will also include the 1394 digital interface connector. A security card (or POD) provided by the cable operator is required to view encrypted programming.

(iii) Digital Cable Ready 3 refers to a consumer electronics TV receiving de-

vice capable of receiving analog basic, digital basic and digital premium cable television programming. This device will incorporate all features defined in Digital Cable Ready 1 and will also receive advanced and interactive digital services by direct connection to a cable system providing digital programming and advanced and interactive digital services and programming. A security card (or POD) provided by the cable operator is required to view encrypted programming.

(3) Consumer electronics TV receiving devices, including TV receivers, videocassette recorders, and similar devices, that include digital video signal processing capability and that provide one or more of the feature sets (*i.e.*, Digital Cable Ready 1, Digital Cable Ready 2, Digital Cable Ready 3) described in paragraph (d)(2) of this section, must carry the label or labels from paragraph (d)(2) of this section that describe the feature sets offered by the device. The format of the label or labels shall conform to the provisions of § 2.925 (d) and (e) of this chapter.

(4) The requirements of this section apply to consumer TV receivers, videocassette recorders and similar devices manufactured or imported for sale in this country on or after July 1, 2001.

[54 FR 17714, Apr. 25, 1989, as amended at 59 FR 25341, May 16, 1994; 61 FR 18509, Apr. 26, 1996; 61 FR 31048, June 19, 1996; 62 FR 41881, Aug. 4, 1997; 63 FR 36602, July 7, 1998; 65 FR 64391, Oct. 27, 2000]

#### § 15.21 Information to user.

The users manual or instruction manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

#### § 15.23 Home-built devices.

(a) Equipment authorization is not required for devices that are not marketed, are not constructed from a kit, and are built in quantities of five or less for personal use.

(b) It is recognized that the individual builder of home-built equipment may not possess the means to perform

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the measurements for determining compliance with the regulations. In this case, the builder is expected to employ good engineering practices to meet the specified technical standards to the greatest extent practicable. The provisions of §15.5 apply to this equipment.

### § 15.25 Kits.

A TV interface device, including a cable system terminal device, which is marketed as a kit shall comply with the following requirements:

(a) All parts necessary for the assembled device to comply with the technical requirements of this part must be supplied with the kit. No mechanism for adjustment that can cause operation in violation of the requirements of this part shall be made accessible to the builder.

(b) At least two units of the kit shall be assembled in exact accordance with the instructions supplied with the product to be marketed. If all components required to fully complete the kit (other than those specified in paragraph (a) of this section which are needed for compliance with the technical provisions and must be included with the kit) are not normally furnished with the kit, assembly shall be made using the recommended components. The assembled units shall be certified or authorized under the Declaration of Conformity procedure, as appropriate, pursuant to the requirements of this part.

(1) The measurement data required for a TV interface device subject to certification shall be obtained for each of the two units and submitted with an application for certification pursuant to subpart J of part 2 of this chapter.

(2) The measurement data required for a TV interface device subject to Declaration of Conformity shall be obtained for the units tested and retained on file pursuant to the provisions of subpart J of part 2 of this chapter.

(c) A copy of the exact instructions that will be provided for assembly of the device shall be submitted with an application for certification. Those parts which are not normally furnished shall be detailed in the application for equipment authorization.

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(d) In lieu of the label required by §15.19, the following label, along with the label bearing the FCC identifier and other information specified in §§2.925 and 2.926, shall be included in the kit with instructions to the builder that it shall be attached to the completed kit:

*(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.