

**Federal Communications Commission**

**§ 15.101**

verification or declaration of conformity procedures on or after July 12, 2004 shall comply with the conducted limits specified in §15.107 or §15.207 as appropriate. All radio frequency devices that are manufactured or imported on or after July 11, 2005 shall comply with the conducted limits specified in §15.107 or §15.207, as appropriate. Equipment authorized, imported or manufactured prior to these dates shall comply with the conducted limits specified in §15.107 or §15.207, as appropriate, or with the conducted limits that were in effect immediately prior to September 9, 2002.

(k) Radar detectors manufactured or imported after August 28, 2002 and marketed after September 27, 2002 shall comply with the regulations specified in this part. Radar detectors manufactured or imported prior to January 27,

2003 may be labeled with the information required by §§2.925 and 15.19(a) of this chapter on the individual equipment carton rather than on the device, and are exempt from complying with the requirements of §15.21.

[54 FR 17714, Apr. 25, 1989; 54 FR 32339, Aug. 7, 1989; 55 FR 25095, June 20, 1990; 56 FR 3785, Jan. 31, 1991; 58 FR 25575, Apr. 27, 1993; 61 FR 31049, June 19, 1996; 64 FR 22561, Apr. 27, 1999; 65 FR 44008, July 17, 2000; 67 FR 45670, July 10, 2002; 67 FR 48993, July 29, 2002]

**Subpart B—Unintentional Radiators**

**§ 15.101 Equipment authorization of unintentional radiators.**

(a) Except as otherwise exempted in §§15.23, 15.103, and 15.113, unintentional radiators shall be authorized prior to the initiation of marketing, as follows:

Type of device	Equipment authorization required
TV broadcast receiver .....	Verification.
FM broadcast receiver .....	Verification.
CB receiver .....	Declaration of Conformity or Certification.
Superregenerative receiver .....	Declaration of Conformity or Certification.
Scanning receiver .....	Certification.
Radar detector .....	Certification.
All other receivers subject to part 15 .....	Declaration of Conformity or Certification.
TV interface device .....	Declaration of Conformity or Certification.
Cable system terminal device .....	Declaration of Conformity.
Stand-alone cable input selector switch .....	Verification.
Class B personal computers and peripherals .....	Declaration of Conformity or Certification. <sup>1</sup>
CPU boards and internal power supplies used with Class B personal computers.	Declaration of Conformity or Certification. <sup>1</sup>
Class B personal computers assembled using authorized CPU boards or power supplies.	Declaration of Conformity.
Class B external switching power supplies .....	Verification.
Other Class B digital devices and peripherals .....	Verification.
Class A digital devices, peripherals and external switching power supplies.	Verification.
All other devices .....	Verification.

**Note to table:** Where the above table indicates more than one category of authorization for a device, the party responsible for compliance has the option to select the type of authorization.

<sup>1</sup> Applications for this equipment will no longer be accepted by the Commission once domestic Telecommunication Certification Bodies are available to certify the equipment. See §2.960 of this chapter.

(b) Only those receivers that operate (tune) within the frequency range of 30–960 MHz, CB receivers and radar detectors are subject to the authorizations shown in paragraph (a) of this section. However, receivers indicated as being subject to Declaration of Conformity that are contained within a transceiver, the transmitter portion of which is subject to certification, shall be authorized under the verification procedure. Receivers operating above 960 MHz or below 30 MHz, except for radar detectors and CB receivers, are

exempt from complying with the technical provisions of this part but are subject to §15.5.

(c) Personal computers shall be authorized in accordance with one of the following methods:

(1) The specific combination of CPU board, power supply and enclosure is tested together and authorized under a Declaration of Conformity or a grant of certification;

(2) The personal computer is authorized under a Declaration of Conformity or a grant of certification, and the CPU

board or power supply in that computer is replaced with a CPU board or power supply that has been separately authorized under a Declaration of Conformity or a grant of certification; or

(3) The CPU board and power supply used in the assembly of a personal computer have been separately authorized under a Declaration of Conformity or a grant of certification; and

(4) Personal computers assembled using either of the methods specified in paragraphs (c)(2) or (c)(3) of this section must, by themselves, also be authorized under a Declaration of Conformity if they are marketed. However, additional testing is not required for this Declaration of Conformity, provided the procedures in §15.102(b) are followed.

(d) Peripheral devices, as defined in §15.3(r), shall be authorized under a Declaration of Conformity, or a grant of certification, or verified, as appropriate, prior to marketing. Regardless of the provisions of paragraphs (a) or (c) of this section, if a CPU board, power supply, or peripheral device will always be marketed with a specific personal computer, it is not necessary to obtain a separate authorization for that product provided the specific combination of personal computer, peripheral device, CPU board and power supply has been authorized under a Declaration of Conformity or a grant of certification as a personal computer.

(1) No authorization is required for a peripheral device or a subassembly that is sold to an equipment manufacturer for further fabrication; that manufacturer is responsible for obtaining the necessary authorization prior to further marketing to a vendor or to a user.

(2) Power supplies and CPU boards that have not been separately authorized and are designed for use with personal computers may be imported and marketed only to a personal computer equipment manufacturer that has indicated, in writing, to the seller or importer that they will obtain a Declaration of Conformity or a grant of certification for the personal computer employing these components.

(e) Subassemblies to digital devices are not subject to the technical standards in this part unless they are mar-

keted as part of a system in which case the resulting system must comply with the applicable regulations. Subassemblies include:

(1) Devices that are enclosed solely within the enclosure housing the digital device, except for: power supplies used in personal computers; devices included under the definition of a peripheral device in §15.3(r); and personal computer CPU boards, as defined in §15.3(bb);

(2) CPU boards, as defined in §15.3(bb), other than those used in personal computers, that are marketed without an enclosure or power supply; and

(3) Switching power supplies that are separately marketed and are solely for use internal to a device other than a personal computer.

(f) The procedures for obtaining a grant of certification or notification and for verification and a Declaration of Conformity are contained in subpart J of part 2 of this chapter.

[54 FR 17714, Apr. 25, 1989, as amended at 61 FR 31050, June 19, 1996; 63 FR 36602, July 7, 1998; 64 FR 4997, Feb. 2, 1999; 67 FR 48993, July 29, 2002]

#### **§15.102 CPU boards and power supplies used in personal computers.**

(a) Authorized CPU boards and power supplies that are sold as separate components shall be supplied with complete installation instructions. These instructions shall specify all of the installation procedures that must be followed to ensure compliance with the standards, including, if necessary, the type of enclosure, e.g., a metal enclosure, proper grounding techniques, the use of shielded cables, the addition of any needed components, and any necessary modifications to additional components.

(1) Any additional parts needed to ensure compliance with the standards, except for the enclosure, are considered to be special accessories and, in accordance with §15.27, must be marketed with the CPU board or power supply.

(2) Any modifications that must be made to a personal computer, peripheral device, CPU board or power supply during installation of a CPU board or power supply must be simple enough