

and for which such product has inspected neither the EIT nor the PMT for the broadcast flag and has not determined through information robustly conveyed with such content another covered demodulator product had previously so screened such content and determined the broadcast flag to be present; provided, however, that, with respect to a covered demodulator product, unscreened content shall not include content that has been passed from such product pursuant to §§ 73.9003(a)(1), 73.9003(a)(2), 73.9003(a)(3), 73.9003(a)(4), 73.9003(a)(6), 73.9003(a)(7), or 73.9006(b).

(r) *User accessible bus* means a data bus that is designed for end user upgrades or access, such as an implementation of a smartcard interface, PCMCIA, Cardbus, or PCI that has standard sockets or otherwise readily facilitates end user access. A user accessible bus does not include memory buses, CPU buses, or similar portions of a device's internal architecture that do not permit access to content in a form usable by end users.

§ 73.9001 Redistribution control of digital television broadcasts.

Licenseses of TV broadcast stations may utilize the redistribution control descriptor described in ATSC A/65B: "ATSC Standard: Program and System Information Protocol for Terrestrial Broadcast and Cable (Revision B)," (incorporated by reference, see § 73.8000) provided they do not transmit the optional additional redistribution control information.

§ 73.9002 Sale or distribution of demodulators, covered demodulator products, and peripheral TSP products.

(a) *Demodulators*. No party that manufactures or imports a demodulator shall sell or distribute in interstate commerce such Demodulator unless:

(1) At the time of such sale or distribution such demodulator is itself, or is incorporated into, a product that complies with the demodulator compliance requirements and was manufactured in accordance with the demodulator robustness requirements; or

(2) Such sale or distribution is to a party that has committed in writing pursuant to paragraph (d) of this section not to sell or distribute demodulators other than in accordance with paragraphs (a)(1) or (a)(2) of this section.

(b) *Covered demodulator products*. No party shall sell or distribute in interstate commerce a covered demodulator product that does not comply with the demodulator compliance requirements and demodulator robustness requirements. The requirements of this paragraph shall not apply to the sale or resale of a product that was manufactured prior to the effective date of this subpart or that initially was sold or distributed in compliance with this subpart.

(c) *Peripheral TSP products*. No party that manufactures or imports a peripheral TSP product shall sell or distribute such peripheral TSP product in interstate commerce unless, at the time of such sale or distribution, such peripheral TSP product complies with the demodulator compliance requirements and was manufactured in accordance with the demodulator robustness requirements. The requirements of this paragraph shall not apply to the sale or resale of a product that was manufactured prior to the effective date of this subpart or that was initially sold or distributed in compliance with this subpart.

(d) *Written commitments*. (1) A written commitment to allow sale or distribution of demodulators under paragraph (a)(2) of this section, or for a peripheral TSP product, shall be submitted to the Federal Communications Commission, Chief, Media Bureau, Attn: Broadcast Flag Written Commitment, 445 12th Street, SW., Washington, DC 20554.

(2) The information to be provided by a party filing a written commitment to allow sale or distribution of demodulators under paragraph (a)(2) of this section shall include a statement that one of the following conditions is true:

- (i) The party is a bona fide reseller;
- (ii) The party is a licensed digital television broadcaster; or
- (iii) The party is a multichannel video programming distributor, or

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other party engaged, or about to become engaged, in the lawful retransmission of unencrypted digital terrestrial broadcast content pursuant to § 76.1909 of this chapter.

(3) The information to be provided by a party filing a written commitment for a peripheral TSP product shall include statements that that the party is engaged, or about to become engaged, in the lawful commercial enterprise of manufacturing such peripheral TSP product, and that such product will comply with the demodulator compliance requirements and be manufactured in accordance with the demodulator robustness requirements.

(4) It shall be a violation of this subpart, enforceable by the Commission, for any person that has filed a written commitment pursuant to paragraph (d) of this section to:

(i) In the case such commitment to allow sale or distribution of demodulators under paragraph (a)(2) of this section, sell or distribute the demodulator other than in accordance with paragraphs (a)(1) or (a)(2) of this section; or

(ii) In the case of such commitment for a peripheral TSP product, sell or distribute the peripheral TSP product other than in compliance with paragraph (c) of this section.

(5) Written commitments filed pursuant to paragraph (d) of this section will be publicly available in accordance with §§ 0.441 through 0.470 of this chapter.

(e) The requirements of this section shall become applicable on July 1, 2005.

§ 73.9003 Compliance requirements for covered demodulator products: Unscreened content.

(a) A covered demodulator product shall not pass, or direct to be passed, Unscreened Content to any output except:

(1) To an analog output;

(2) To an 8-VSB, 16-VSB, 64-QAM or 256-QAM modulated output, provided that the broadcast flag is retained in the both the EIT and PMT;

(3) To a digital output protected by an authorized digital output protection technology authorized for use with unscreened content, in accordance with any applicable obligations established

as a part of its approval pursuant to § 73.9008;

(4) Where the stream containing such content has not been altered following demodulation and such covered demodulator product outputs, or directs to be output, such content to a peripheral TSP product solely within the home or other, similar local environment, using a robust method;

(5) Where such covered demodulator product outputs, or directs to be output, such content to another product and such covered demodulator product exercises sole control (such as by using a cryptographic protocol), in compliance with the demodulator robustness requirements, over the access to such content in usable form in such other product;

(6) Where such covered demodulator product outputs, or directs to be output, such content for the purpose of making a recording of such content pursuant to paragraph (b)(2) of this section, where such content is protected by the corresponding recording method; or

(7) Where such covered demodulator product is incorporated into a computer product and passes, or directs to be passed, such content to an unprotected output operating in a mode compatible with the digital visual interface (DVI) rev. 1.0 Specification as an image having the visual equivalent of no more than 350,000 pixels per frame (e.g. an image with resolution of 720 x 480 pixels for a 4:3 (nonsquare pixel) aspect ratio), and 30 frames per second. Such an image may be attained by reducing resolution, such as by discarding, dithering or averaging pixels to obtain the specified value, and can be displayed using video processing techniques such as line doubling or sharpening to improve the perceived quality of the image.

(b) A covered demodulator product shall not record or cause the recording of unscreened content in digital form unless such recording is made using one of the following methods:

(1) A method that effectively and uniquely associates such recording with a single covered demodulator product (using a cryptographic protocol or other effective means) so that such recording cannot be accessed in