

within 100 kHz of the frequency 121.5 MHz, and is prohibited within 50 kHz of the two frequencies 156.8 MHz and 243.0 MHz.

(b) At any point on a cable system from 405.925 MHz to 406.176 MHz analog transmissions are prohibited from delivering peak power levels equal to or greater than 10^{-5} watts. The transmission of digital signals in this range is limited to power levels measured using a root-mean-square detector of less than 10^{-5} watts in any 30 kHz bandwidth over any 2.5 millisecond interval.

[69 FR 57862, Sept. 28, 2004]

§ 76.617 Responsibility for interference.

Interference resulting from the use of cable system terminal equipment (including subscriber terminal, input selector switch and any other accessories) shall be the responsibility of the cable system terminal equipment operator in accordance with the provisions of part 15 of this chapter: provided, however, that the operator of a cable system to which the cable system terminal equipment is connected shall be responsible for detecting and eliminating any signal leakage where that leakage would cause interference outside the subscriber's premises and/or would cause the cable system to exceed the Part 76 signal leakage requirements. In cases where excessive signal leakage occurs, the cable operator shall be required only to discontinue service to the subscriber until the problem is corrected.

[53 FR 46619, Nov. 18, 1989]

§§ 76.618–76.620 [Reserved]

§ 76.630 Compatibility with consumer electronics equipment.

(a) Cable system operators shall not scramble or otherwise encrypt signals delivered to a subscriber on the basic service tier.

(1) This prohibition shall not apply in systems in which:

(i) No encrypted signals are carried using the NTSC system; and

(ii) The cable system operator offers to its existing subscribers who subscribe only to the basic service tier without use of a set-top box or

CableCARD at the time of encryption the equipment necessary to descramble or decrypt the basic service tier signals (the subscriber's choice of a set-top box or CableCARD) on up to two television sets without charge or service fee for two years from the date encryption of the basic service tier commences; and

(iii) The cable system operator offers to its existing subscribers who subscribe to a level of service above "basic only" but use a digital television or other device with a clear-QAM tuner to receive only the basic service tier without use of a set-top box or CableCARD at the time of encryption, the equipment necessary to descramble or decrypt the basic service tier signals (the subscriber's choice of a set-top box or CableCARD) on one television set without charge or service fee for one year from the date encryption of the basic service tier commences; and

(iv) The cable system operator offers to its existing subscribers who receive Medicaid and also subscribe only to the basic service tier without use of a set-top box or CableCARD at the time of encryption the equipment necessary to descramble or decrypt the basic service tier signals (the subscriber's choice of a set-top box or CableCARD) on up to two television sets without charge or service fee for five years from the date encryption of the basic service tier commences;

(v) The cable system operator notifies its existing subscribers of the availability of the offers described in paragraphs (ii) through (iv) of this section at least 30 days prior to the date encryption of the basic service tier commences and makes the offers available for at least 30 days prior to and 120 days after the date encryption of the basic service tier commences. The notification to subscribers must state:

On (DATE), (NAME OF CABLE OPERATOR) will start encrypting (INSERT NAME OF CABLE BASIC SERVICE TIER OFFERING) on your cable system. If you have a set-top box, digital transport adapter (DTA), or a retail CableCARD device connected to each of your TVs, you will be unaffected by this change. However, if you are currently receiving (INSERT NAME OF CABLE BASIC SERVICE TIER OFFERING) on any TV without equipment supplied by (NAME OF CABLE OPERATOR), you will lose the ability to view any channels on that TV.