§ 74.661 Frequency tolerance.

Stations in this service shall maintain the carrier frequency of each authorized transmitter to within the following percentage of the assigned frequency.

<table>
<thead>
<tr>
<th>Frequency band (MHz)</th>
<th>Frequency tolerance (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.025 to 2.110</td>
<td>0.005</td>
</tr>
<tr>
<td>2.450 to 2.485.5</td>
<td>0.001</td>
</tr>
<tr>
<td>6.425 to 6.525</td>
<td>0.005</td>
</tr>
<tr>
<td>6.875 to 7.125</td>
<td>0.005</td>
</tr>
<tr>
<td>12.700 to 13.250</td>
<td>0.005</td>
</tr>
<tr>
<td>17.700 to 18.820</td>
<td>0.003</td>
</tr>
<tr>
<td>18.920 to 19.700</td>
<td>0.003</td>
</tr>
</tbody>
</table>

Television translator relay stations shall maintain a frequency tolerance of 0.002%.

§ 74.662 Frequency monitors and measurements.

The licensee of a television broadcast auxiliary station must provide means for measuring the operating frequency in order to ensure that the emissions are confined to the authorized channel.

§ 74.663 Modulation limits.

If amplitude modulation is employed, negative modulation peaks shall not exceed 100%.

§ 74.664 Posting of station license.

(a) Each television broadcast auxiliary station operating with a transmitter output power of 1 watt or more must, when actually transmitting programs, transmit station identification at the beginning and end of each period of operation, and hourly, as close to the hour as feasible, at a natural break.
in program offerings by one of the following means:

(1) Transmission of its own call sign by visual or aural means or by automatic transmission in international Morse telegraphy.

(2) Visual or aural transmission of the call sign of the TV broadcast station with which it is licensed as an auxiliary.

(3) Visual or aural transmission of the call sign of the TV broadcast station whose signals are being relayed or, where programs are obtained directly from network lines and relayed, the network identification.

(b) Identification transmissions during operation need not be made when to make such transmission would interrupt a single consecutive speech, play, religious service, symphony concert, or any type of production. In such cases, the identification transmission shall be made at the first interruption of the entertainment continuity and at the conclusion thereof.

(c) During occasions when a television pickup station is being used to deliver program material for network distribution it may transmit the network identification in lieu of its own or associated TV station call sign during the actual program pickup. However, if it is providing the network feed through its own associated TV broadcast station it shall perform the station identification required by paragraph (a) of this section at the beginning and end of each period of operation.

(d) A period of operation is defined as a single uninterrupted transmission or a series of intermittent transmissions from a single location or continuous or intermittent transmission from a television pickup station covering a single event from various locations, within a single broadcast day.

(e) Regardless of the method used for station identification it shall be performed in a manner conducive to prompt association of the signal source with the responsible licensee. In exercising the discretion provided by this rule, licensees are expected to act in a responsible manner to assure that result.

(f) TV microwave booster stations will be assigned individual call signs.

However, station identification will be accomplished by the retransmission of identification as provided in paragraph (a) of this section.

§ 74.690 Transition of the 1990–2025 MHz band from the Broadcast Auxiliary Service to emerging technologies.

(a) New Entrants are collectively defined as those licensees proposing to use emerging technologies to implement Mobile Satellite Services in the 2000–2020 MHz band (MSS licensees), those licensees authorized after July 1, 2004 to implement new Fixed and Mobile services in the 1990–1995 MHz band, and those licensees authorized after September 9, 2004 in the 1995–2000 MHz and 2020–2025 MHz bands. New entrants may negotiate with Broadcast Auxiliary Service licensees operating on a primary basis and fixed service licensees operating on a primary basis in the 1990–2025 MHz band (Existing Licensees) for the purpose of agreeing to terms under which the Existing Licensees would relocate their operations to the 2025–2110 MHz band, to other authorized bands, or to other media; or, alternatively, would discontinue use of the 1990–2025 MHz band. New licensees in the 1995–2000 MHz and 2020–2025 MHz bands are subject to the specific relocation procedures adopted in WT Docket 04-356.

(b) An Existing Licensee in the 1990–2025 MHz band allocated for licensed emerging technology services will maintain primary status in the band until the Existing Licensee’s operations are relocated by a New Entreat, or are discontinued under the terms of paragraph (c) of this section, or become secondary under the terms of paragraph (e)b) of this section or the Existing Licensee indicates to a New Entreat that it declines to be relocated.

(c) The Commission will amend the operating license of the Existing Licensee to secondary status only if the following requirements are met:

1. The service applicant, provider, licensee, or representative using an