

CATV and Broadcast Channel Chart
and
The Frequency Layout of a Television Channel

from *The ARRL RFI Book*, pp. 6.1-6.2

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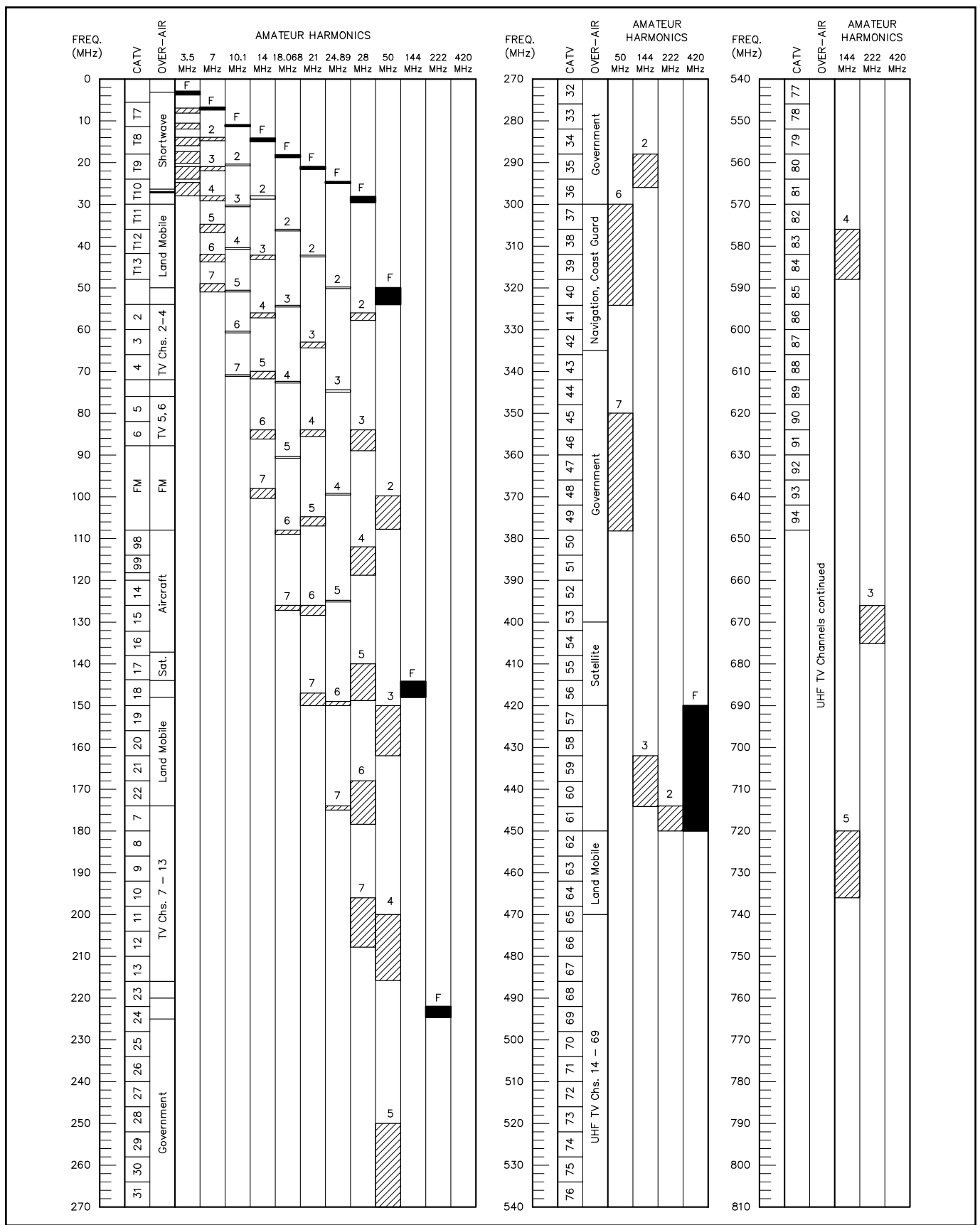


Figure 6.2. This chart shows CATV and broadcast channels used in the United States. The frequency relationship to the harmonics of HF, VHF and UHF amateur bands can be readily seen. This will help identify those channels that are harmonically related to the transmit frequency. Use this chart to determine if there is a harmonic relationship between operating frequency and any TV channels affected by station operation. If the interference is only on channels that are multiples of your operating frequency, you clearly have interference from harmonics. (It is not certain that these harmonics are coming from your station, however.)

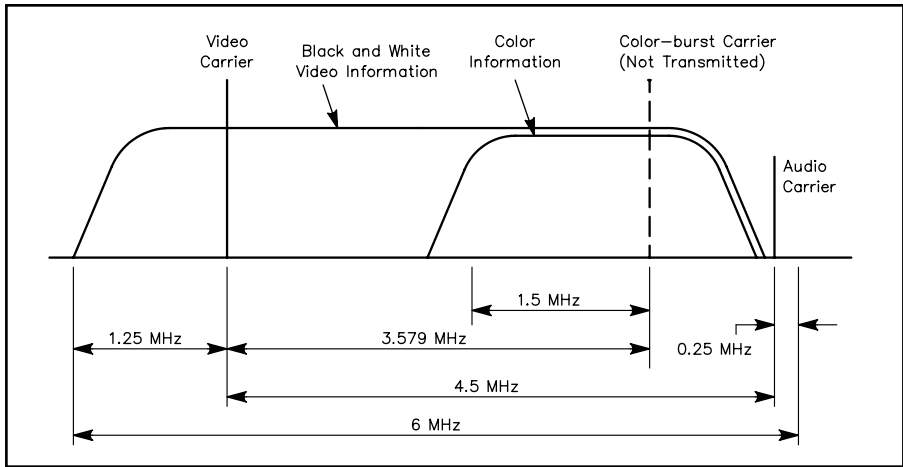


Figure 6.3—The frequency layout of a television channel.