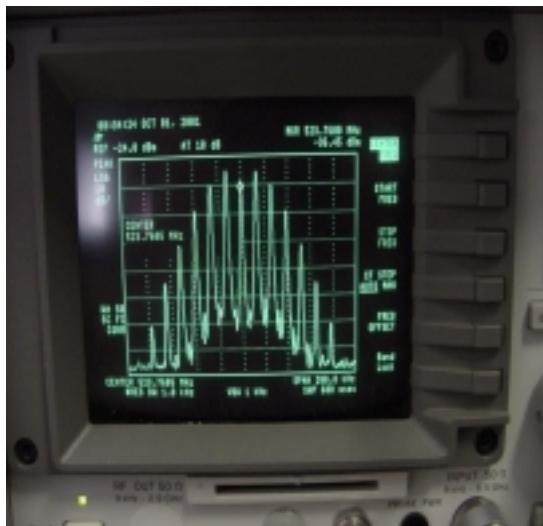


Output/ Input Frequency Response at 250 watts output (5 dB/div)

Occupied Bandwidth

The translator was operated at 1100 watts peak visual power and the aural signal was increased in power level to obtain a 10 dB ratio. An audio signal generator was connected to the modulator audio input and the frequency was adjusted to 10.396 kHz. The audio level was increased to obtain a Bessel null at the carrier frequency. The modulating frequency was changed to 15 kHz and the modulation was reduced to 85% and the spectrums were recorded.



Output at 1100 watts



Output at 250 watts