

#### "MODULATING SIGNAL DESCRIPTION"

The modulating signal is an NTSC video signal that FM modulates the carrier  $\pm 4$  Mhz. Above the baseband video signal are two audio subcarriers at 6.5 Mhz and 6.8 Mhz. The peak deviation of the audio subcarriers is 75 Khz. The amplitude of the two audio subcarriers are approximately 20 db down from the peak carrier amplitude. The total bandwidth is approximately 20 Mhz.