

VISUAL TRANSMITTER FREQUENCY RESPONSE MEASUREMENTS

The test equipment configuration of Figure 1 was used with the video generator supplying the video input waveform. For this test, the aural carrier was left energized. A variable frequency sine wave of input video waveform was used. The modulation output was increased until the maximum excursion reached reference white and 10 IRE. The RF sideband output level was measured for the sidebands below and above the visual carrier. The frequency response was plotted. A spectrum plot is provided for the transmitter running at 500 Watts to confirm that the radiated envelope meets the requirements as outline in Part 74 Rule 750.

