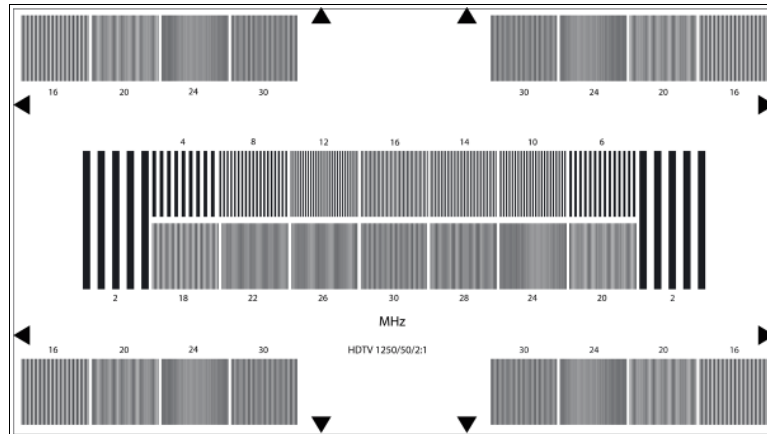




# HDTV RESOLUTION TEST CHART 2-30 MHZ

## TRANSPARENCY



The TE225 is designed to measure and describe the frequency response of an electronic HDTV camera.

The test chart consists of 32 multiburst fields, which are distributed over 16:9 picture area.

The fields are arranged in horizontal and vertical direction to measure resolution in both direction. All fields are designated with figures, which give the corresponding frequency in MHz. The frequency is calculated in accordance to the 1080/50i system.

The two rows in the middle are arranged taking into account, that the highest resolution is in the middle of the picture. The upper row has the frequencies from 4 MHz to 16 MHz with in the middle. The lower row has the frequencies from 18 to 30MHz with the 30MHz field in the middle of the row. The frequencies increase with steps of 2MHz. On the left and the right end of the frequency rows burst with 2MHz are positioned. These burst serve as reference frequency.