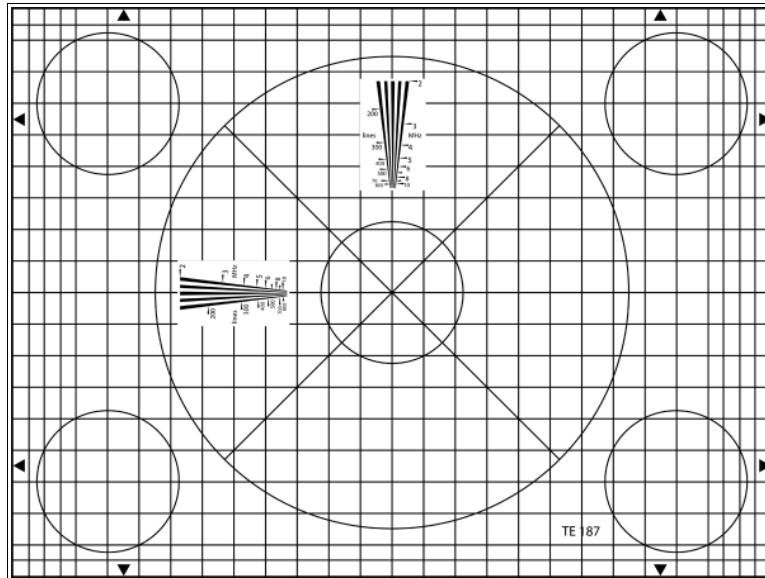




# GRID / REGISTRATION TEST CHART

## REFLECTANCE



A grid structure consisting of 17 horizontal and 23 vertical lines is arranged on a white background forming 18x24 squares. 2 vertical grid lines each divide the outer 2 vertical square rows in the middle. One horizontal grid line each divide the outer horizontal square rows in the middle.

The width of the grid lines is 0.13% of the picture width. The large circular line has a diameter of  $83 \frac{1}{3}\%$  of the picture height, the 5 small circular lines have a diameter of 25% of the picture height. 2 resolution wedges are arranged in the large circle at angles of  $0^\circ$  and  $90^\circ$ , corresponding to signal frequencies of 2-10MHz. (The marking ends at 8 MHz and 800 lines.)

### Utilization

The test chart is designed for operational adjustment and control of TV cameras. The circles permit rough visual appraisal of scan linearity. The lines serve the purpose of adjusting registration. The wedges serve the purpose of resolution appraisal.