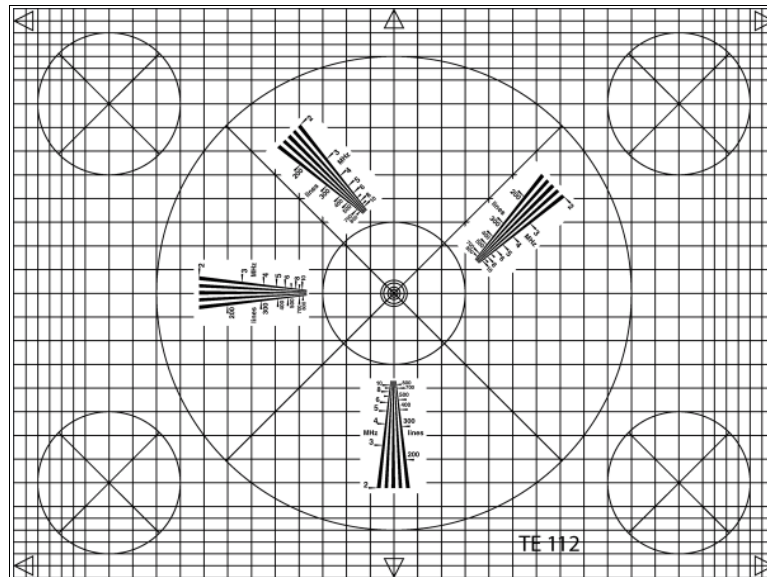




# GRID / REGISTRATION TEST CHART

## REFLECTANCE



A grid structure consisting of 23 horizontal and 35 vertical lines is arranged on a white background. 3 grid lines each divide the outer 3 grid rows in the middle. The width of the grid lines is 0.15% 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.

4 resolution wedges are arranged in the large circle at angles of  $0^\circ$ ,  $45^\circ$ ,  $90^\circ$ , and  $135^\circ$  corresponding to signal frequencies of 2-10 MHz. (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 grid lines serve the purpose of adjusting registration.
- The wedges serve the purpose of resolution appraisal.