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A Stable document is “In Force”, and not deprecated or withdrawn.

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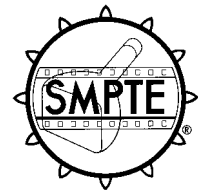
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SMPTE RECOMMENDED PRACTICE

RP 27.2-1989

Revision of RP 27.2-1983

Specifications for Operational Registration Test Pattern for Multiple-Channel Television Cameras



Page 1 of 5 pages

1 Scope

Format, dimensions, and optical densities are specified for a test pattern transparency to be used as an operational alignment tool for multiple-channel color television cameras.

2 Purpose

This practice specifies a test pattern designed to provide a television picture signal suitable for aligning, adjusting, and checking multiple-channel color cameras for combined optical, mechanical, and electrical registration.

3 Format

3.1 Pattern

A reproduction of the test pattern is shown in figure 1.

3.2 Grid

The horizontal and vertical black lines of the grid produce a uniformly-spaced grid dividing the picture area into 18 squares vertically and 24 squares horizontally. Half dimensions have been added near the edges of the pattern where registration is most difficult to achieve.

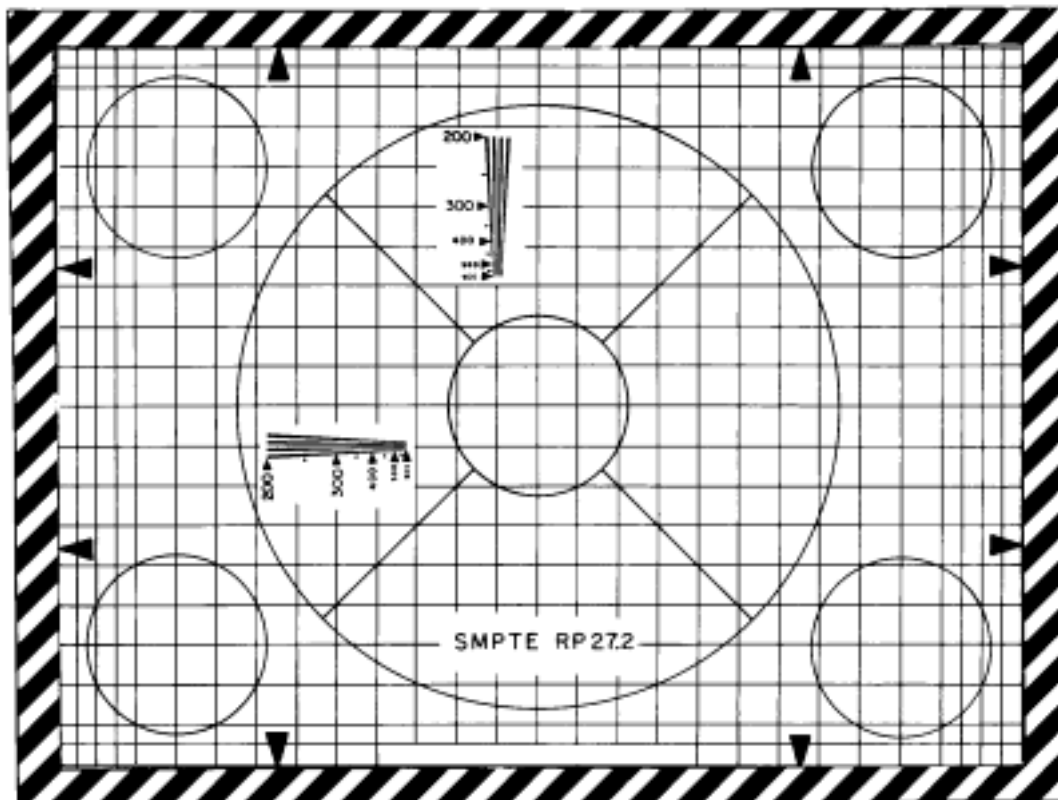


Figure 1 – Reproduction of test pattern