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COVER

Apparatus used for precise antenna-pattern measurements at National Bureau of Standards, Boulder, Colo. The "golden apple" (top), a small metal ball containing transistors and batteries, is supported only by a Mylar thread, obviating the use of conventional equipment which distort the field. As the loop-shaped transmitting antenna (right) moves, a tiny light glows on the ball when the radio field reaches a certain intensity. See page 867. [Schaeffer and Seawell, *Black Star*]

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