

# Abstracts

## Instantaneous Frequency-Measuring Receivers (Letters)

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*N.E. Goddard. "Instantaneous Frequency-Measuring Receivers (Letters)." 1972 *Transactions on Microwave Theory and Techniques* 20.4 (Apr. 1972 [T-MTT]): 292-293.*

The instantaneous frequency-measuring receiver (IFR) is becoming widely known to microwave systems engineers, but as a consequence of the defense applications its origins are obscure. The pioneering work on the phase-discriminator technique, which is the basis of most modern IFR systems, was done in the Mullard Research Laboratories, Redhill, Surrey, England. A brief account of the work and a record of one of the first signal observations with this type of receiver may be of interest.

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