

Radar Stability Test System



The PN9002 is a pulse-to-pulse radar stability test system. The PN9002 system enables measurements of amplitude and phase stability of radar pulses with a dynamic range. It integrates hardware and software to test a two-ports module for amplitude and phase stability. The PN9002 acts as a "micro-radar" providing pulsed signals to the unit under test and analyzing the received pulses. The system covers 400 MHz to 18 GHz in a scaleable configuration. The dynamic range reaches ± 79 dBc in stability integration over the bandwidth of the equivalent receiver.

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http://www.wirelessdesignmag.com/product-releases/2003/04/radar-stability-test-system?qt-digital_editions=0