

INFORMATION ONLY – DOES NOT COMMUNICATE
A MODIFICATION OR SAFETY CONDITION

E8361A-01

S E R V I C E N O T E

Supersedes:
NONE

E8361A PNA Series Network Analyzer - 67 GHz

Serial Numbers: all

When testing the PNA above 50 GHz, the V8486A waveguide power sensor is required. A V281A adapter is required to use the power sensor with 1.85 mm coaxial connectors. The combination of the power sensor and the adapter must be calibrated as a single unit. The combination must remain connected for the duration of the calibration period.

Parts Required:

P/N	Description	Qty.
NONE		

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR: LH PRODUCT LINE: WN

ADDITIONAL INFORMATION:

© AGILENT TECHNOLOGIES, INC. 2003
PRINTED IN U.S.A.



June 13, 2003

Situation:

When testing the E8361A PNA above 50 GHz, the V8486A waveguide power sensor is required. The connectors on the PNA are 1.85 mm coaxial. A V281A adapter is required to use the power sensor with 1.85 mm coaxial connectors. The combination of the power sensor and the adapter must be calibrated as a single unit. If the combination is separated, the calibration becomes invalid.

Solution/Action:

Once a V8486A power sensor and V281A adapter are calibrated as a combination, the combination must not be separated during the period of the calibration. If the parts are separated, the combination must be re-calibrated.