

**E8361C-04**

**S E R V I C E N O T E**

Supersedes:  
None

**E8361C 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:	
<b>INFORMATION ONLY</b>	
AUTHOR: MF	PRODUCT LINE: WN
ADDITIONAL INFORMATION: Original E8361A-01 service note was written by LH on 6/13/2003. E8361C-04 created on 11/04/2008.	

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**Situation:**

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. 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.