

S E R V I C E N O T E

SUPERSEDES: None

8970B Option 020 Noise Figure Meter

Serial Numbers: 0000A00000 / 9999Z99999

Change to Input Power Detector Gain and Offset Adjustment Procedure.**Situation:**

The Service Centres have been experiencing some difficulty in adjusting the 6.9 Vdc level for the A6 Gain Voltage setting described in the Option 020 Service Manual Supplement (P/N 08970-90115).

Solution / Action:

The Service Manual Supplement is being changed to include one further step change as follows:

Input Power Detector Gain and Offset Adjustment

Follow the adjustment procedure in section 5-13 of the Adjustments Chapter in the 8970B Service Manual with the following exceptions.

1. Key in Special Function 63.0, to set the RF through path.
2. The Input level must be -21 dBm +/- 0.1 dB.
3. R32 is the Offset Adjustment.
4. R26 is the Gain Adjustment.

DATE: January 1999

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR:

BC

ENTITY:

E600

ADDITIONAL INFORMATION:

