

S E R V I C E N O T E

SUPERSEDES: None

**8714ET Network Analyzers**

**Serial Numbers:** 0000A00000 / 9999Z99999

**Information on upgrade kits for 8712ET and 8714ET Network Analyzers.**

**Duplicate Service Notes:** 8712ET-01

**To Be Performed By:** Agilent-Qualified Personnel or Customer.

**Situation:**

Customer wants to add step attenuator option to 8712ET or 8714ET.

**Solution / Action:**

Order attenuator upgrade kit and install it. Part numbers are 8712ETU #1E1 and 8714ETU #1E1 for 50 ohm units, 8712ETU #UNE and 8714ETU #UNE for 75 ohm units.

About three hours total are required to complete installation, 1.5 hours for installation of the hardware and 1.5 hours for adjustments and performance testing. Detailed instructions for hardware installation are included with the kit. The procedure and equipment for the adjustments and performance tests are defined in the service manual (08714-90017). If the customer is to perform the installation, the customer must have an ESD controlled environment and the test equipment required to perform the adjustments and performance tests.

Other upgrade kits are available for the 8712ET/ES and 8714ET/ES family of instruments. None of these kits do not require hardware modification to the network analyzer, so are easily installed by customers.

DATE: March 1999

ADMINISTRATIVE INFORMATION

|                              |         |                         |
|------------------------------|---------|-------------------------|
| SERVICE NOTE CLASSIFICATION: |         |                         |
| <b>INFORMATION ONLY</b>      |         |                         |
| AUTHOR:                      | ENTITY: | ADDITIONAL INFORMATION: |
| LSH                          | 5320    |                         |