

87512A/B-01

S E R V I C E N O T E

SUPERSEDES: None

HP 87512A/B Transmission/Reflection Test Set

Duplicate Service Notes: None

Repair strategy of enhanced HP 87512A/B (frequency range DC to 2 GHz)

To Be Performed By: HP-Qualified Personnel

Situation:

The usable frequency range of the HP 87512A/B was expanded up to 2 GHz (formerly up to 500 MHz). The new frequency range is applied only to newer units.

Solution/Action:

Only the labels (on the unit and box) which describes the frequency range were changed. The following shows the repair strategy.

- 1. Older HP 87512A/Bs (Serial Prefix 3027J- and 3045J-) should be repaired using the replaceable parts listed in Table 1.

Continued

DATE: 20 November 1922

ADMINISTRATIVE INFORMATION

Table with 3 columns: SERVICE NOTE CLASSIFICATION (INFORMATION ONLY), AUTHOR (MT), ENTITY (3355), and ADDITIONAL INFORMATION.



Table 1. Replaceable parts for older units

Part Number (87512A)	Part Number (87512B)	Description
87512-60001	87512-60002	Carrying Case
87512-87111	87512-87112	Label, Top
87512-90010	87512-90010	OP & SVC MNL

2. Newer HP 87512A/Bs (Serial Prefix 3244J-) should be repaired using the replaceable parts listed in Table 2.

Table 2. Replaceable parts for newer units

Part Number (87512A)	Part Number (87512B)	Description
87512-60011	87512-60012	Carrying Case
87512-87121	87512-87122	Label, Top
87512-90010	87512-90010	OP & SVC MNL

3. Other replaceable parts and operational verification methods are SAME for both newer units and older units. See the operation and service manual (P/N 87512-90010) for details.