

11757B-05

HP 11757B Multipath Fading Simulator

HP 11758B Digital Radio Test Set

HP 11758U/V Digital Radio Test System

Serial Numbers:

3306A00000 / 3823U00000

Y2K update information:

Products require Hardware part number 11758-61003

December 1996 Serial Numbers:

HP 11757B - 3611U00170

HP 11758B - 3611U00300

Situation:

The multipath fading simulator HP 11757B and the digital radio test set HP11758B have common firmware within which a year 2000 defect resides. The digital radio test systems HP11758U/V are affected by virtue of the fact that they contain an HP 11758B.

The digital radio test systems HP11758U/V also contain the DRTS DLP 11768-80017, which also has a Y2K non-compliance issue in the event counter DLP.

1. Firmware in the HP11757B/11758B.

Both the HP 11757B and HP 11758B have the ability to print measurement reports, the HP 11757B via its internal printer and HP 11758B via an external printer (HPiB). The date is printed on each report header.

With firmware revisions 12.7 and earlier, the date for years 2000 through 2009 is printed as 200, 201,...209.

This has no affect on the functionality of either the 11757B or the 11758B.

2. DLP 11768-80017

The problem resides in the event counter dlp. The gate interval is time/date stamped and displayed on the 8593E display. For years 2000 and above the year information is printed as 1900, 1901,..etc.

This has no effect on the functionality of the event counter.

Solution / Action:

Both problems outlined above can be rectified by implementing upgrade kit 11758-61003 which contains firmware upgrade 12.8 in the form of 4 pre-programmed ROM's as well as version A.02.02 of the DRTS DLP 11768-80017. Upgrade information (including installation instructions) is available in the form of note, 11758-90060, which also forms part of the kit.

Date: 6 August 1998

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*           MODIFICATION RECOMMENDED           *
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*          STANDARDS: LABOR HOURS  ____2_____*
*  ACTION CATEGORY: ON SPECIFIED FAILURE  __  IMMEDIATELY  X *
*          AGREEABLE TIME  ____*
*  LOCATION CATEGORY: CUSTOMER INSTALLABLE  X          ON-SITE  __ *
*          HP LOCATION  ____*
*  AVAILABILITY: PRODUCT'S SUPPORT LIFE*
*  SERVICE INVENTORY: RETURN  __          SCRAP  __          SEE TEXT  X *
*          USED PARTS: RETURN  __          SCRAP  X          SEE TEXT  __ *
*  HP RESPONSIBLE UNTIL: PRODUCT'S SUPPORT LIFE*
*          AUTHOR/ENTITY:  __BC / E600_____ *
*  ADDITIONAL INFO: _____*
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