

MODIFICATION RECOMMENDED –
CORRECTS MANUFACTURING OR DESIGN DEFECTS

E6393A-03A

S E R V I C E N O T E

Supersedes:
E6393A-03

Agilent Technologies E6393A CDMA MS Test Set

Serial Numbers: JP1MJ00101/JP1MJ00380

Aging Rate going to be out of Specifications

To Be Performed By: Agilent-Qualified Personnel

Parts Required:

P/N	Description	Qty.
E6393-66539	STD Signal Generator	1

Upon replacing with the new assembly, the Agilent service center must send back the old assembly to PGU.

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input checked="" type="checkbox"/> ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME	STANDARDS:	LABOR: 1.5 Hours
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER	SERVICE INVENTORY:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	USED PARTS:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT
AUTHOR: S.A PRODUCT LINE: BJ		AGILENT RESPONSIBLE UNTIL: JUL 2004	
ADDITIONAL INFORMATION:			

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Situation:

It has been found that instruments with the given serial numbers may fail in its aging rate, ± 0.1 ppm per year. The cause of this problem is due to the degrading of the crystal oscillator characteristics in A3 STD Signal Generator Circuit Assy.

The instruments, which are pertinent to the following conditions, have been already installed with the new crystal oscillators and meet the aging rate specification:

- * the serial numbers JP1MJ00381 and above, **OR**
- * A3 STD Signal Generator Circuit Assy adhered with the “New crystal installed” label on its top cover.

However, the STD Signal Generator Circuit Assy has the current part number, E6393-66509.

Solution/Action:

When the E6393A with the given serial number fails in its aging rate, replace A3 STD Signal Generator Circuit Assy (E6393-66509) with the new one (E6393-66539).

To replace A3 Assy, see the Parts Replacement section of the E6393A ALR manual (E6393-90100).

Upon replacing with the new assembly, the Agilent service center must send back the old assembly to PGU.

The attention and factory address for you to return the old A3 assembly is as follows:

To: Tadashi Sato
Wireless Test Marketing Group
Agilent Technologies Japan, Ltd. Kobe Site
1-3-2, Murotani, Nishi-ku, Kobe-shi,
651-2241 Japan