

# DSO6054A-02

## S E R V I C E N O T E

Supersedes:  
NONE

### DSO6054A Oscilloscope – 4GSa/s 4 Channel 500MHz

**Serial Numbers:**

**MY44000001 to MY44001000**

**Due to a manufacturing defect, the MSO/DSO 6000 Series may fail to boot.**

**To Be Performed By: Agilent-Qualified Personnel**

**Parts Required:**

**P/N 54674-66506    4ch 500MHz system board    Qty. 1**

### ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
<b>INFORMATION ONLY</b>			
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY X ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME	STANDARDS: LABOR: 1.0 Hours	
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE X SERVICE CENTER	SERVICE INVENTORY: <input type="checkbox"/> RETURN X SCRAP <input type="checkbox"/> SEE TEXT	USED PARTS: <input type="checkbox"/> RETURN X SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	AGILENT RESPONSIBLE UNTIL: End of Product	
AUTHOR: BA      PRODUCT LINE: PL1A			
ADDITIONAL INFORMATION:			

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October 13, 2006

**Situation:**

Due to a manufacturing defect, DSO/MSO 6000 Series oscilloscopes may fail. The symptom will be that the oscilloscope will not boot. Please note that if the oscilloscope does boot, the measurements are not affected in any way.

**Solution/Action:**

**PLEASE NOTE: This service note only applies to customer owned oscilloscopes, which for the serial number break listed in this service note, are remarketed units. Any oscilloscopes that are for Agilent demonstration purposes are not covered under warranty!**

If the oscilloscope is under warranty, replace the system board (p/n 54674-66506).

If the oscilloscope is out of warranty, verify that the serial number of the oscilloscope is listed on the first page of this service note. If the serial number is listed, then check the serial number on your warranty data base to see if the system board was previously replaced.

If the system board was previously replaced, then the customer pays for the repair even if it is another system board replacement. If the oscilloscope was never replaced before, then replace the system board (p/n 54674-66506) and charge the cost of material and labor to extended warranty.

**PLEASE NOTE: This service note only applies if the customer has an oscilloscope that WILL NOT BOOT and has not had the system board repaired in the past!**