

MODIFICATION RECOMMENDED –
CORRECTS MANUFACTURING OR DESIGN DEFECTS

70703A-01

S E R V I C E N O T E

Supersedes:
None

70703A MMS Oscilloscope

Serial Numbers: All

Our records indicate that the field replacement mechanical attenuator fail rate is higher than normal for instruments repaired between March 2003 and March 2006. The attenuators used to repair these instruments are labeled with the Agilent name and have date codes 302-1-1 through 603-x-47. This service note pertains to instruments with these attenuator date codes. Instrument repaired with replacement attenuators other than these date codes or that do not have the Agilent name on them are not affected.

To Be Performed By: Agilent Service Personnel

Parts Required:

P/N	Description	Qty.
54503-63407	Attenuator	1

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: 2.0 Hours	
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER	SERVICE INVENTORY: <input checked="" type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT	USED PARTS: <input checked="" type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	3 Years	AGILENT RESPONSIBLE UNTIL: April 1, 2009	
AUTHOR: KL	PRODUCT LINE: 12		
ADDITIONAL INFORMATION:			

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Situation:

Instruments with the listed attenuator date codes may be affected by a failure of either input channel 1, 2, 3 or 4 attenuators. Amplitude errors may be seen in various attenuator settings or a failure can occur during the alignment procedure performed by the instrument.

Solution/Action:

This should be performed only on instruments with attenuators in the above listed date code range which have an attenuator failure within three years of those attenuators being installed.

Upon failure, replace the attenuators under warranty with the listed date code range above provided that the attenuators were installed less than three years ago.