

S E R V I C E N O T E

SUPERSEDES: NONE

89410A Vector Signal Analyzer

Serial Numbers: US40514521 / US40514702

Ground plane glitches cause display colors to change.**To Be Performed By:** Agilent-Qualified Personnel**Parts Required:**

P/N	Description	Quantity
89410-69547	Exchange Display/DSP Assembly	1

Situation:

High frequency voltage glitches on the ground plane of the A47 assemblies have been found to cause two problems noticeable in the LCD display. Changes can occur in the color map entries of the display RAMDAC causing the default colors to change on the display. Bright dots can also appear randomly on the display. A47 assemblies with date code 4119 or greater have improved grounding to prevent the ground plane glitches.

Solution/Action:

Replace the A47 Display/DSP Assembly with an exchange assembly that has date code 4119 or greater.

DATE: June 2001

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:	☐ IMMEDIATELY ☒ ON SPECIFIED FAILURE ☐ AGREEABLE TIME	STANDARDS: LABOR 1.0 Hours	
LOCATION CATEGORY:	☐ CUSTOMER INSTALLABLE ☐ ON-SITE ☒ SERVICE CENTER	SERVICE INVENTORY: ☐ RETURN ☐ SCRAP ☒ SEE TEXT	USED PARTS: ☐ RETURN ☐ SCRAP ☒ SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE		AGILENT RESPONSIBLE UNTIL: June 2003
AUTHOR: DWH	ENTITY: A100		ADDITIONAL INFORMATION: CO A100-10105525