

MODIFICATION RECOMMENDED –
CORRECTS MANUFACTURING OR DESIGN DEFECTS

8114A-01A

S E R V I C E N O T E

Supersedes:
8114A-01

8114A 100V / 2 A Programmable Pulse Generator

Serial Numbers: DE38601982 or lower

Modify Power Supply to fix problem with high output voltages at line voltages below 130 V

To Be Performed By: Agilent-Qualified Personnel

Parts Required:

P/N	Description	Qty.
0757-0352	Resistor 150 kOhm, 0.5 W	2

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: 0.5 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 type="checkbox"/> SEE TEXT	USED PARTS: <input type="checkbox"/> RETURN <input checked="" type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	AGILENT RESPONSIBLE UNTIL: August 2005	
AUTHOR: SM		PRODUCT LINE: 24	
ADDITIONAL INFORMATION:			

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Situation:

The output is automatically disabled for signals with amplitudes of approximately 95 V, > 100 ms period and maximum duty cycle of 15% if the unit is used with line voltages below 130 V.

Solution/Action:

On the Power Supply Board A4 change the resistors R509 and R510 from 121 kOhm to 150 kOhm (p/n 0757-0352).

