

S E R V I C E N O T E

SUPERSEDES: 81105A-01

**81105A Pulse/Pattern Generator**

**Serial Numbers:** DE00000000 / DE38700195 or if P/N 81105-69505 is installed

**Distorted output signal when large duty cycle used.**

**Duplicate Service Notes:**

- 81101A-01
- 81105A-01A
- 81111A-01A

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

**Parts Required:**

P/N	Description	Quantity
81105-69515	AY OUTPUT CH, 80 MHz	1

**Situation:**

Using the unit with slopes 10 ns and a very large duty cycle the output signal gets distorted.

**Solution / Action:**

Replace the AY OUTPUT CHANNEL, 80 MHz with the exchange assembly as shown in the Service Guide and perform tests outlined in the Performance Tests.

DATE: October 1999

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
<b>MODIFICATION RECOMMENDED</b>			
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input checked="" type="checkbox"/> 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 <input checked="" type="checkbox"/> SERVICE CENTER	SERVICE INVENTORY:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	USED PARTS:	<input checked="" type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AUTHOR: MI	ENTITY: B101	AGILENT RESPONSIBLE UNTIL:	July 2002
		ADDITIONAL INFORMATION:	

