

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

SUPERSEDES: None

**8657D Pi/4 DQPSK Signal Generator****Serial Numbers:** 3119A00101 / 3119A00199**Modification to correct DC offset at Buffer Output****Parts Required:**

0699-1318 Chip Resistor, 1 Kohm, 1%

**Situation:**

8657Ds (with serial numbers noted above) require modification to correct the DC offset at the Buffer Output of the Pi/4 DQPSK I/Q Modulator Assembly (lower unit). The DC offset measured at the Buffer Output should be 0 Vdc + 35mVdc/-10mVdc. A component on the Pre-Mod Filter assembly (A18A1, P/N 11846-60102) is replaced to meet this specification.

**Solution/Action:**

Locate and replace A18A1R643 with part number noted above (see Figure 1). This component is a SMT chip resistor which requires appropriate tools and techniques for Surface Mount Technology components.

*Continued*

DATE: 26 June 1992

## 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 Hour		
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 checked="" 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: 01 August 1995		
AUTHOR: DT	ENTITY: 1000		ADDITIONAL INFORMATION:		

