

S E R V I C E N O T E

SUPERSEDES: 8663A-11

**8663A Synthesised Sinal Generator**

Serial Numbers: See below

**Synthesised Signal Generator VCO (08662-60485) failures**

**Duplicate Service Notes:**

8662A-17A      Serial Number: 33423A04575 / 3423A04642  
 8663A-11A      Serial Number: 3423A02505 / 3423A02594

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

**Parts Required:**

P/N	Description	Quantity
08662-60485	VC O	1

**Situation:**

The 8662A's with the serial number between 423A04575 and 3423A04642 may have no RF output, because the varactor diode in the VCO got degraded. When this degradation occurs, the varactor diode will finally short. This will cause the VCO to have no RF output.

**Solution / Action:**

Order the replacement VCO kit (08662-60485). Replace the VCO assembly and recalibrate the 8662A Synthesised Signal Generator. All defective VCO's have been purged from inventory.

DATE: August 1998

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 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 checked="" 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: SN	ENTITY: MID	AGILENT RESPONSIBLE UNTIL: August 1, 2000	
		ADDITIONAL INFORMATION: None	