

S E R V I C E N O T E

SUPERSEDES: NONE

836xx Series Synthesized Sweepers

Serial Numbers: 0000A00000 / 9999Z99999

Increased switching time (longer delays) in list mode operation.**Duplicate Service Notes:**

83620A-07	83620B-08	83621A-04	83621B-05	83622A-06
83622B-07	83623A-07	83623B-08	83623L-08	83624A-06
83624B-07	83630A-08	83630B-08	83630L-08	83631A-05
83631B-05	83640A-08	83640B-09	83640L-09	83650A-08
83650B-08	83650L-08	83651A-04	83651B-06	

To Be Performed By: Customer**Parts Required:**

08360-60201 Firmware Upgrade Kit (1)

Situation:

In list mode and external trigger point operation, when the first point is higher in frequency than the second list point, the switching time between list point one and two can be out of spec. Other scenarios may exist that also create out of spec switching time between list points. This problem occurs in instruments with firmware revisions starting with 4 Jun. 97 and ending with 10 Aug. 99. Firmware revision 19 Jan. 00 has corrected the problem.

Continued

DATE: April 2000

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:		STANDARDS:	
☐ IMMEDIATELY ☒ ON SPECIFIED FAILURE ☐ AGREEABLE TIME		LABOR 1.0 Hours	
LOCATION CATEGORY:		SERVICE INVENTORY:	USED PARTS:
☒ CUSTOMER INSTALLABLE ☐ ON-SITE ☐ SERVICE CENTER		☐ RETURN ☐ SCRAP ☒ SEE TEXT	☐ RETURN ☒ SCRAP ☐ SEE TEXT
AVAILABILITY:		AGILENT RESPONSIBLE UNTIL:	
PRODUCT'S SUPPORT LIFE		May 2002	
AUTHOR: DM		ADDITIONAL INFORMATION:	
ENTITY: 5331			

Solution / Action:

Replace firmware when customer's report a problem with list mode switching time and have firmware revisions between and including 4 Jun. 97 to 10 Aug. 99. Install part number 08360-60201 (new firmware) to correct the problem. Check and make sure the firmware in the kit is revision 19 Jan 00 or newer. Kits (08360-60201) with firmware older than 19 Jan 00 should be returned for updating.