

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

SUPERSEDES: None

**Agilent Model 54820A Infiniium Oscilloscope**

Serial Numbers: See Below

**Infiniium Oscilloscope Performance Upgrade E2633A obsoleted and replaced with upgrade kits****Duplicate Service Notes:**

54810A-08 Serial Numbers: US37020000 / US38459999

54815A-08 Serial Numbers: US37020000 / US38459999

54820A-08 Serial Numbers: US37020000 / US38459999

54825A-08 Serial Numbers: US37020000 / US38459999

54845A-08 Serial Numbers: US36250000 / US38459999

**To Be Performed By:**Agilent-Qualified Personnel**Parts Required:-** See Text:**Situation:**

The Infiniium Oscilloscope Performance Upgrades E2633A Option 001, 002, and 003 are obsoleted and replaced with upgrade kits that are installable at Agilent Technologies service centers.

*Continued*

DATE: May 2001

## ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:		
<b>MODIFICATION AVAILABLE</b>		
ACTION CATEGORY:	AGREEABLE TIME	<input checked="" type="checkbox"/> PERFORMANCE ENHANCEMENT <input type="checkbox"/> SERVICE/RELIABILITY ENHANCEMENT
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER	AVAILABLE UNTIL: January 2004
AUTHOR: RK	ENTITY: 0800	ADDITIONAL INFORMATION:

- Upgrade kit E2633-68701 replaces Performance Upgrade E2633A Options 001 and 002.
- Upgrade kit E2633-68703 replaces Performance Upgrade E2633A Option 003.
- Upgrade kit E2633-68704 replaces Infiniium VoiceControl Upgrade E2633A Option 004.

**Solution / Action:**

The upgrade kits provide the necessary parts and instructions for service center personnel to upgrade Agilent/HP 54800 series Infiniium oscilloscopes. This upgrade brings the oscilloscope up to the following level: 300 MHz computer system, LS-120 floppy drive, 64 MB RAM, LAN card, and Windows 98 operating system. Kit E2633-68701 also replaces the hard drive.

**Which kit/s to order:**

Serial prefix US3845 Infiniium oscilloscopes require upgrade kit E2633-68703. Installing this kit includes material to upgrade the oscilloscope to Windows 98, install the latest application software, upgrade to the LS-120 120 MB floppy drive, and install necessary hardware and cabling. (Units with rear-panel label 'E2633A Opt 00X' have this upgrade installed already and do not require further upgrade.)

Infiniium oscilloscopes serial prefix US3844 and below require upgrade kit E2633-68701. This upgrade kit includes all the E2633-68703 kit material plus, the material to upgrade the oscilloscope computer system from 100/200 MHz to 300 MHz, increase the RAM to 64 MB, and adds a LAN card if not already installed. (Units with rear-panel label 'E2633A Opt 00X' have this upgrade installed already and do not require further upgrade.)

If Voice Control is desired, order VoiceControl Upgrade E2633-68704 in addition to one of the above kits.

**The Upgrade Solution:**

Contact your local Agilent Technologies service center to schedule the installation of the appropriate upgrade/s.

- Performance Upgrade E2633-68701 requires approximately three hours.
- Performance Upgrade E2633-68703 requires approximately two hours.
- VoiceControl Upgrade E2633-68704 requires approximately one hour.