Operation Note

The CISPR 11 disk is included with the Aglient 1670G-series logic analyzer. When properly installed, the analyzer will have an Auto Halt ON/OFF toggle key that stops the measurement if the analyzer runs idle too long. This stops RFI emissions.

In order to ensure compliance of the Aglient 1670G-series logic analyzers to the CISPR 11 Class A radio frequency interference (RFI) limits, you must use the disk to update the analyzer module.

CISPR 11 disk installation instructions

First you must use the disk to update the analyzer module.

1 Go to the *System Utilities* menu.

2 Select *Update FLASH ROM.*

The analyzer warns, "Selecting Continue Will Erase & Update Flash ROMs" and waits for you to select *Cancel* or *Continue.* If you select *Continue*, the analyzer will be reset. If you need to save the measurement data, select *Cancel.*

3 Select *Continue.*

The screen goes black and the analyzer performs its power-up self tests. It then displays a message listing the required files and provides further instructions.

4 Insert the CISPR 11 disk into the flexible disk drive.

5 Press any key other than the *Done* key.

The floppy is checked first, then the hard drive.

CAUTION: If you do not have the required files, turn off the analyzer immediately. Pressing any key will destroy the operating system.

6 If you are sure you are ready to continue, press any key.

7 When the analyzer has completed the update, press any key.

After the screen goes black and the analyzer reboots, you will see the analyzer configuration screen. The Auto Halt ON/OFF key is set to ON, the default setting, and you will see the message "Timing acquisitions will be halted if no activity".

Auto Halt can only be enabled if at least one of the analyzer machines is set to Timing. If it is enabled and if the analyzer is running and there is no activity on any of the pods assigned to a machine, including the clocks, then the analyzer will be stopped automatically in 30 seconds.