

AGP8X Analysis Probe FS2229

Quick Start Instructions

State Analysis

Step 1. Configure four Agilent 16717A or 16750-2A logic analyzers such that two are melded and two are standalone in the 1670xA/B mainframe. For ease of installation, make the top card the master for the melded cards. Also, place the two card set in slot A/B, and the standalone cards in slot C & D in the mainframe.

Step 2. Connect the OUTPUT PODS from the back of the FS2229 to the Logic Analyzer cards as follows:

| FS2229 Analysis Probe | Agilent Logic Analyzer cards |
|-----------------------|----------------------------------|
| POD 0 (Double probed) | Master 1 POD 3, Master 3 Pod 3 |
| POD 1 | NC |
| POD 2 | Master 1 POD 4 |
| POD 3 | NC |
| POD 4 (Double probed) | Expander 1 POD 1, Master 3 Pod 4 |
| POD 5 | NC |
| POD 6 | Expander 1 POD 2 |
| POD 7 (Double probed) | Master 1 POD 1, Master 3 POD 2 |
| POD 8 | Master 2 POD 2 |
| POD 9 | NC |
| POD 10 | Master 2 POD 1 |
| POD 11 | Master 3 POD 1 |

Step 3. To install the FS2229 software on the 16700 mainframe complete the following process:

- Ensure that the minimum revision of your 16700 OS software is A.02.50.00 or better
- Insert disk 1 of the FS22291 software diskette into the Agilent 1670x diskette drive. From the SYSTEM ADMINISTRATION TOOLS select *INSTALL* under *SOFTWARE*. From the SOFTWARE INSTALL screen select the *FLEXIBLE DISK* and *APPLY*. Once the title appears, select it and then select *INSTALL*. **Repeat this procedure for disk 2 and disk 3 of the FS2229 software.** This process needs to be performed only once.
- When this has completed, restart the session and select the CA229_1 Systems Config configuration file from the /configs/FuturePlus/FS2229 directory. Select ALL as the target and press LOAD. During the loading process, dialog boxes may show up if the types of analyzers being used are different than what was used by FuturePlus.

Step 4. Turn off the target system. Physically attach the flex probe adapter by soldering to the solder-side of the AGP connector of the target. Interconnect the probe adapter and the cable adapter of the probe chassis. Insert the AGP Graphics card into the target. Turn power on to the FS2229 and then to the target system.

Step 5. After a warm-up time of 1 minute for the FS2229, activate the CAL switch for 5 seconds and then turn it off. (ALWAYS PERFORM THE CAL EACH TIME YOU TURN ON THE FS2229.)

NOW, you're ready to go!

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