

A9 Test Board Processor Assembly 400074-21

The A9 Test Board assembly number 400074-21-1 is a direct replacement for the older version 400074-21. There is no need for any kind of alignment unless the original board was modified in order to make it work in a slightly different DF System.

In particular on some occasions in older units (11989-1991) the comparator windows were adjusted by changing resistors. This change was not always shown on the schematics.

If there is a problem the user may try to change some parts in order to make the new board exactly the same as the old one or just send the original Test Board along with the new one back to Quanta Electronics for further analysis.

Some of the problems maybe quickly resolved by installing an old PROM in a new board.

The schematic for a new board 400074-21-1 is exactly the same as for the old assembly 400074-21. The only difference is that the thru-hole mount components were replaced by the surface mount.

This board performs a lot of important functions during the System Test. Its proper operation is critical for the DF2100 operation.

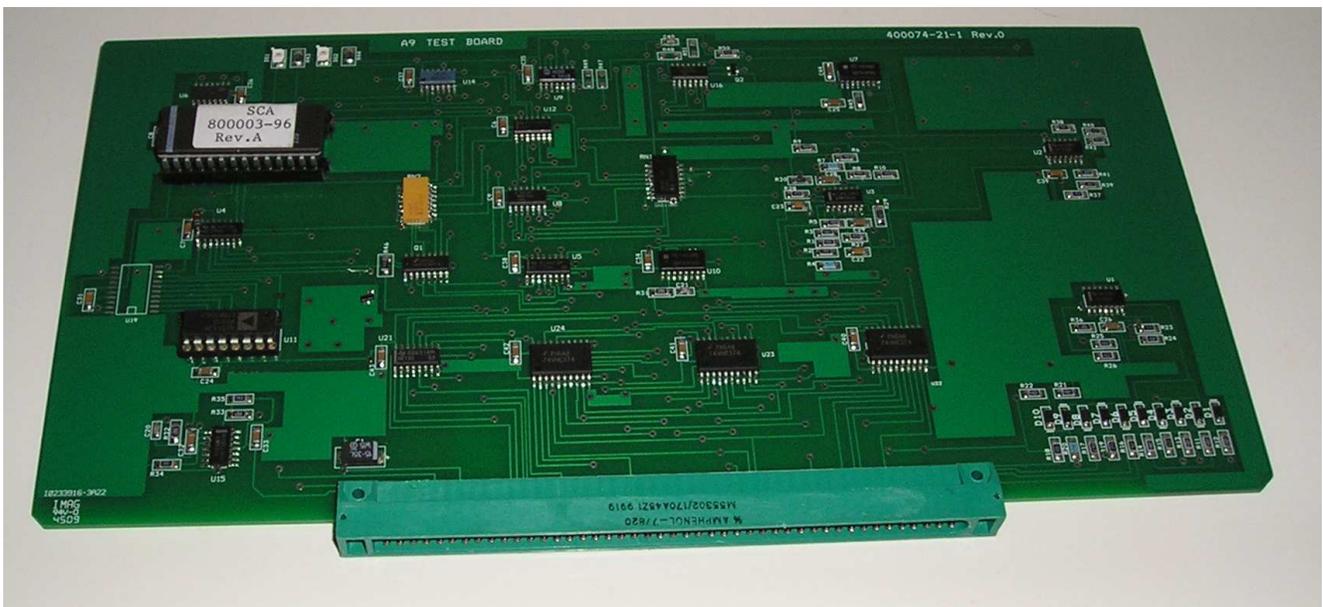


Fig.1 DF2100 Test Board Assembly 400074-21-1 (A9)