

Adlink troubleshooting note 1.

Goal: confirm adlink transmit communication without VHDL DIO modification 1st.
Then make any necessary mods.

Test points:

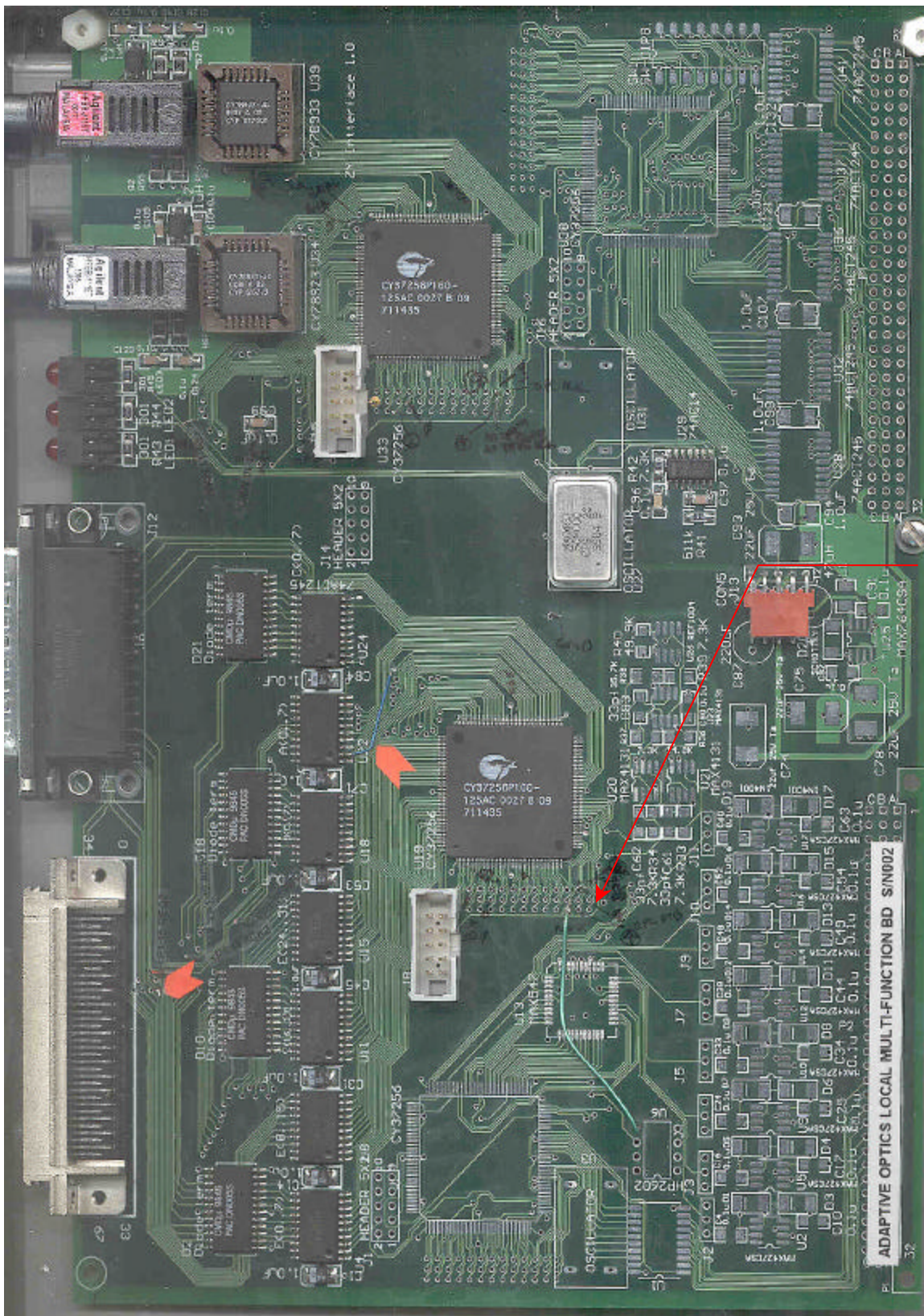
1. RESET_REQUEST this is the local reset signal defined in the DIO.vhd code as:

“

```
if (dbuf(15) = '1' and dbuf(12) = '0' and dbuf(11 downto 8) = "0011") then
    loopback_request <= dbuf(4);
    reset_request <= dbuf(5);
```

“ which should be the 0x8320H address value sent for the local reset software command.

The signal should be visible on the via below U19 (EUROCARD cons facing right) off of pin 58. It's the last via in a 3 row pattern.



RESET_REQUEST