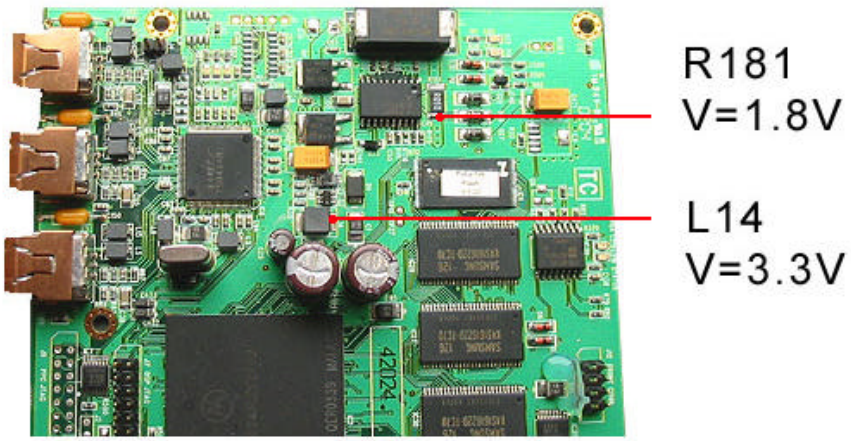
Service Note		
Product	Description:	Service note no.
PowerCore	**Power/Boot Failure**	**721 10 T020**

Problem: Fails to boot up.(communication error)

Description: The unit doesn't power or there is no connection to the front. Sometimes the blue front light only flickers halts in the boot process.

Solution:

1. Always try to reload the software for the PowerCore.
2. If the front blue light is flickering replace the firewire controller IC8.
3. If there is no power at all.
4. Make sure that the voltage level at R181 and L14 measure correct its important that the voltage at R181 is exactly 1.8V.
    a. Check if LED1 and 3 is lid.
    b. If lid then replace the IC2 on the front PCB.
    c. If **NOT** lid
        i. Check the voltage at **L14**(fig1).
        ii. If faulty then replace **Q2** AND/OR **D4**.
    d. If LED3 does not lid, replace **IC41**.
    e. If that does not work replace **Q3**,**Q4** or **D23**.