Launch pad f208069m

Driver board

I was working with the launch pad for the past one month.The board was fine and i was able to run motorware related to example codes.

Yesterday we were running the lab4 example code and wanted to take the values of phase voltages A,B,C at the blue terminal pins of the booster pack and hence connected the oscilloscope probes to the blue terminals and the ground probe of the oscilloscope was connected to the power source ground(Same power source is connected to booster pack).When the program was run the with Iqref value as one motor started to spin but the USB connectivity got lost.And hence the values in CCS could not be viewed,but the motor was running and was able to control speed by changing the input source voltage.

But when the ground probe of the oscilloscope is not connected to power source ground,USB connectivity established and were able to get values in both CCS and oscilloscope.But after few seconds suddenly USB got disconnected and Micro controller in the launchpad started heating up.

So immediately we pressed the reset button but the flashing of LED's which usually happens upon reset dint happen.

From today Board is not working and whenever we are trying to connect via USB,Led  D9 is continuously glowing and Micro controller is getting heated up.

Please advise on what went wrong.

Also It would be helpful if you could tell what is the correct process to connect oscilloscope to view values of Va,Vb and Vc and also which are the parameter we need to look in ccs to get the phase volatges and currents