UNITY 600 upgrade to UNITY600 Plus:

Lock signal problem:
It could be locked, but the signal is 180 degree difference.
It is required to reset the polarity switch on one of the shim board:

Shim power supply unit on the unity plus console.
Open the ship power supply unit.

Open the front anel:
Pull out the Z0/Z1 shim board
The sw1 is the polarity switch. After flip it, and reinstall the board. Power on the console.

The lock signal should be reversed.