# BEAGLECORE™ TEST SUMMARY

## THE FOLLOWING USE CASES ARE ALREADY TESTED

All tests were performed using minicom on a linux desktop pc connected to BeagleCore™ via FTDI cable. For the linux tests BeagleCore™ was booted using the latest BeagleBone Debian Image.

- Power supply device via DC plug

- Power supply device via USB host interface

- Power on/off device by power button

- Reset device by reset button

- Connect to rom boot loader via FTDI cable

- Download and install u-boot via FTDI cable

- Boot linux from microSD card

- Install linux to onboard flash memory

- Boot linux from onboard flash memory

- Boot linux from microSD card using the boot select button

- Access network via Ethernet interface

- Access USB memory sticks connected to USB device interface

- Access BeagleCore™ as USB memory via USB host interface

- Recognize different capes connected to the cape connector

- Display the linux desktop on a display connected to micro HDMI interface

- Use USB mouse and keyboard to operate the linux desktop

- Boot BBB Android 4.4.4 and use 4.3" LCD cape as display and touch device

# THE FOLLOWING USE CASES ARE NOT YET TESTED

- Boot Linux from ethernet network

- Operation of various USB gadgets

- Operation of various BeagleBone Black capes