However, always check jumper positions on actual boards since there is no guarantee that all jumpers are in default place.

Default jumper settings are indicated in the schematic. However, always check jumper positions on actual boards since there is no guarantee that all jumpers are in default place.
USB 2.0 OTG Interface

45 ohm impedance routing, 90 ohm differential
No tracks within 10 times trace width
No vias and no sharp angles

Boot mode - USB via DFU class

Not mounted

SPI-FLASH

Not mounted

(c) Embedded Artis AB

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J4 not mounted, but can be if bridge wires below are cut.

Bridge wires can be cut on pcb by removing solder paste.

J5 can connect to external SWD/JTAG interface if LPCXpresso target side (LPC17xx) is disconnected.
J7 normally shorted. Can be used for current consumption measurements on U7.