

Subject: FCC-TCB and ISED-FCB Certification Application - Internal Photos

Industrial Ink-Jet Printer Model: **4500**
FCC ID: **2AKBZ-EMI45AC**
IC: **22102-EMI45AC**

Internal Photos

Explanation notes:

- The photos shown in this document were taken using the 4500 printer in the A49111 variant, which is the most advanced printer variant and the so-called worst case in terms of EMC testing.
- The rulers in the pictures are calibrated in centimeters [cm], 1 cm = 10 mm = 0.3937 in.

Model: 4500
Item: A49111



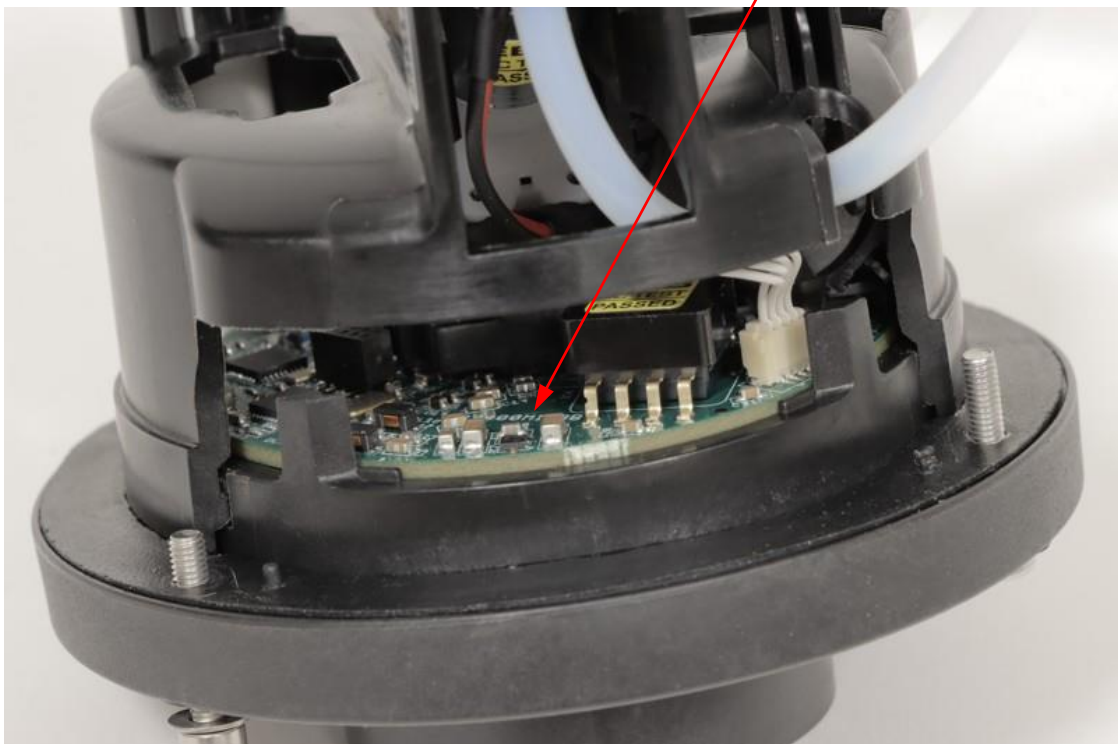
**IMS of Ink System A49117,
including RFID reader:
BB2400MI & antenna: ANT2400MI**

Model: 4500
Item: A49111



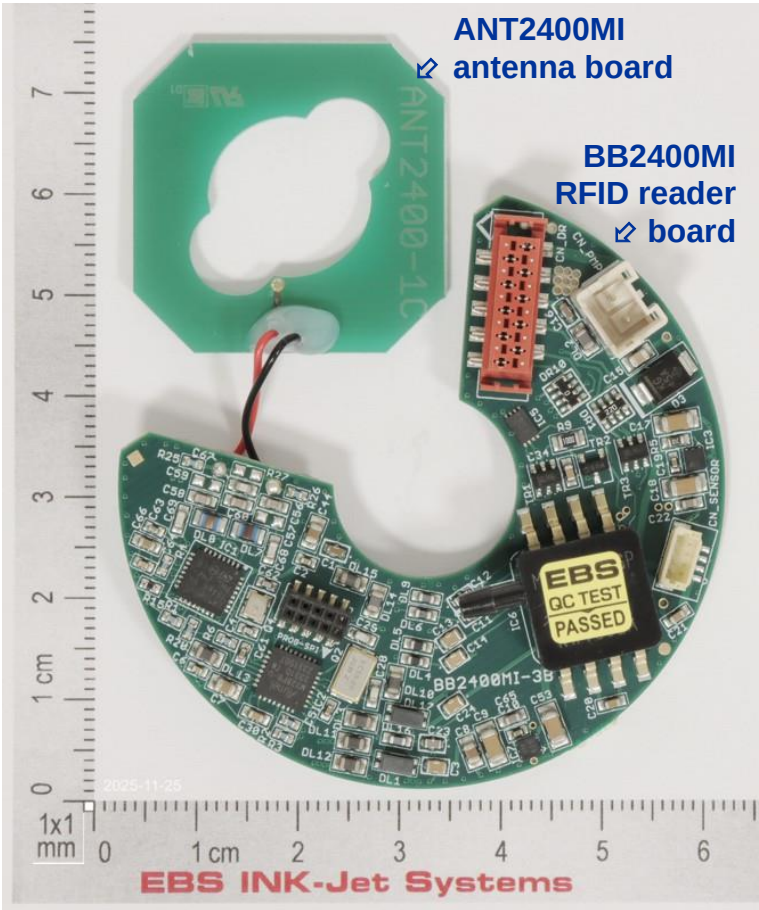
**IMS of Ink System A49117,
including RFID reader:
BB2400MI & antenna: ANT2400MI**

RFID reader: BB2400MI

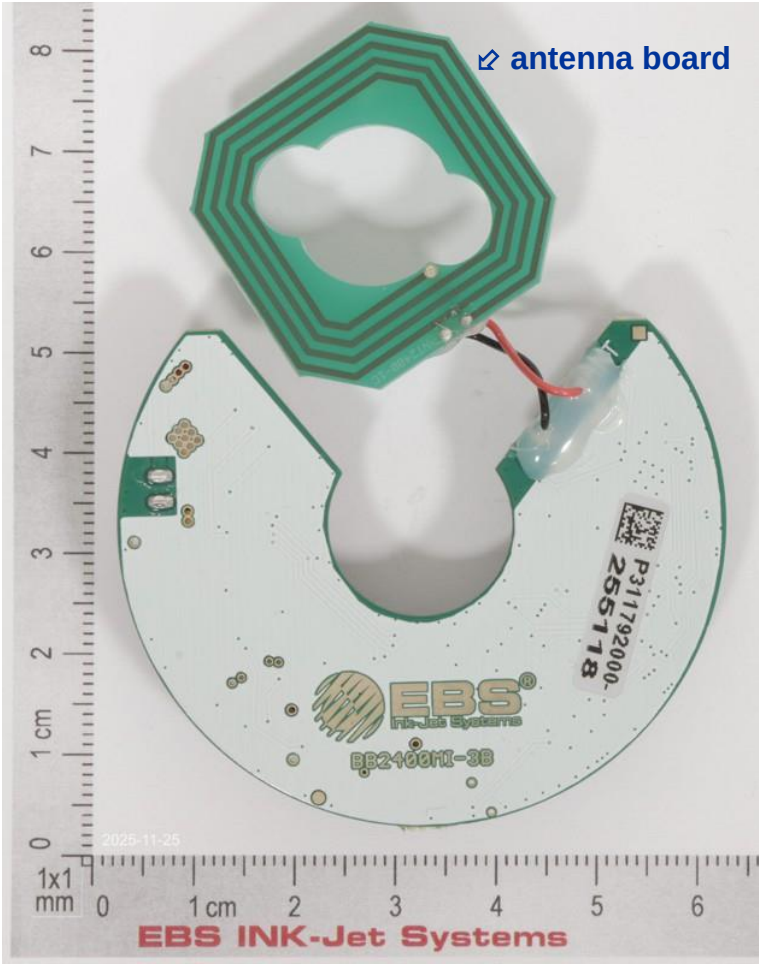


IMS PCBs: BB2400MI & antenna: ANT2400MI

[cm]



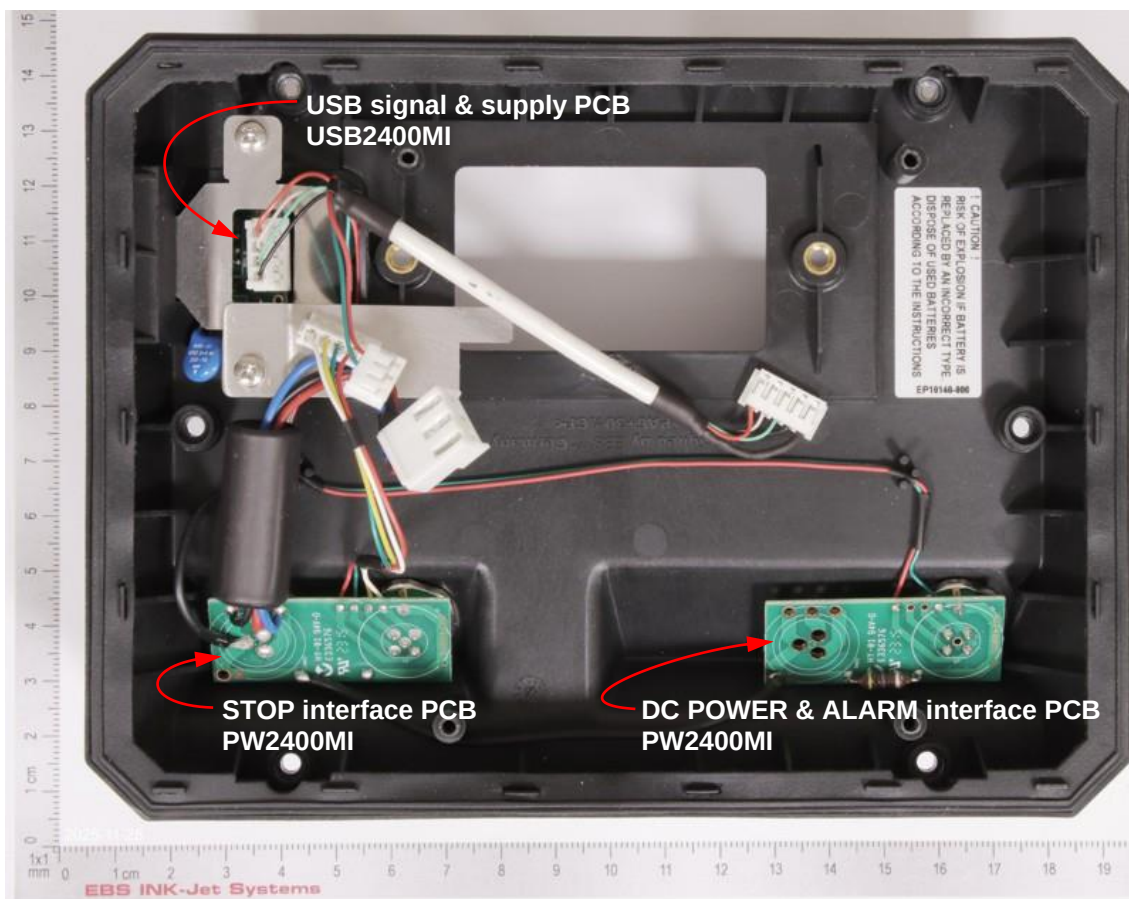
[cm]



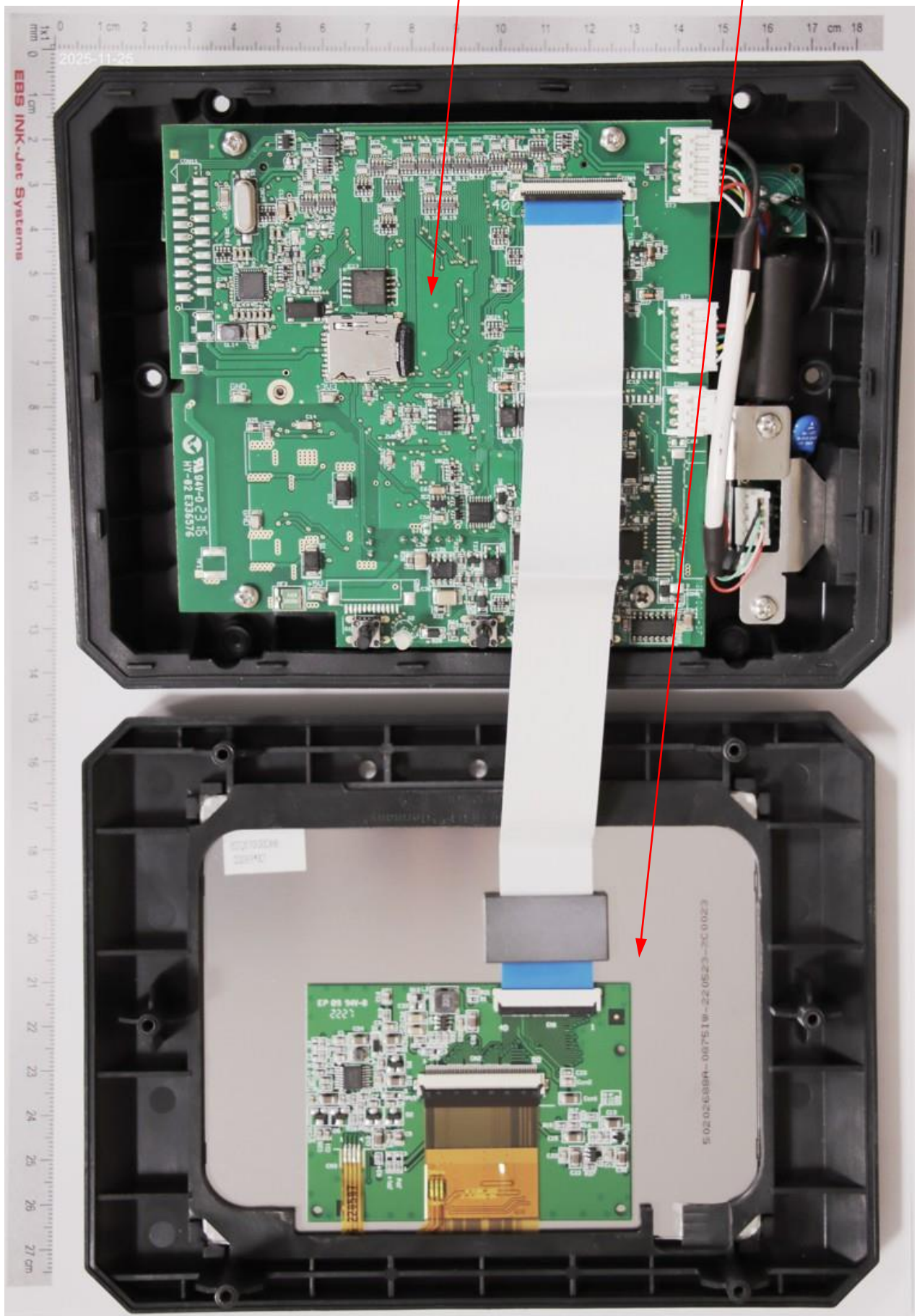
Control Unit A49118: Display & keypad



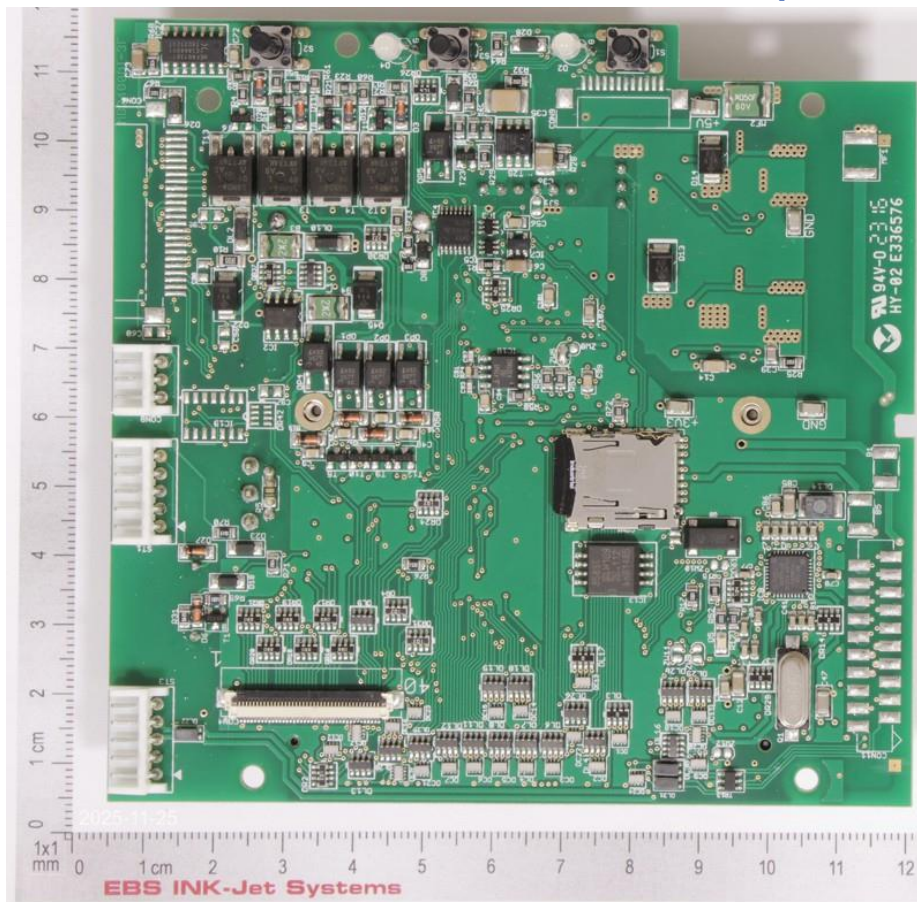
Control Unit A49118 – printer socket PCBs



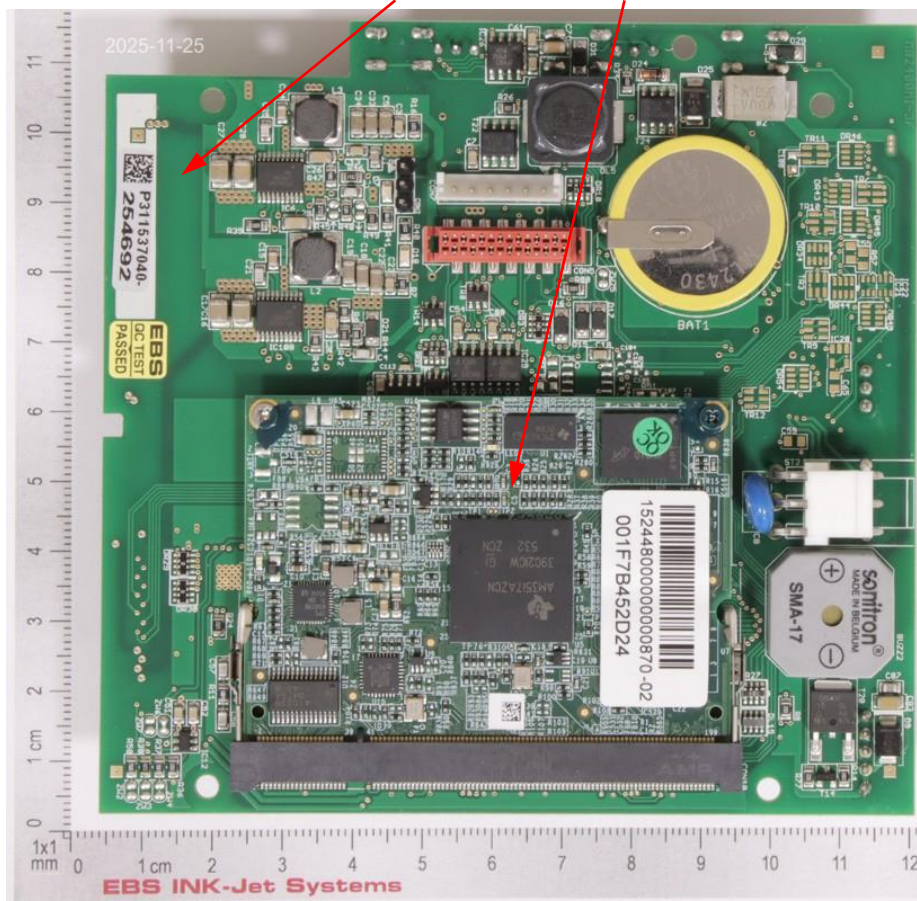
Control Unit: PCB: MB2400MI-3H + CPU & Display

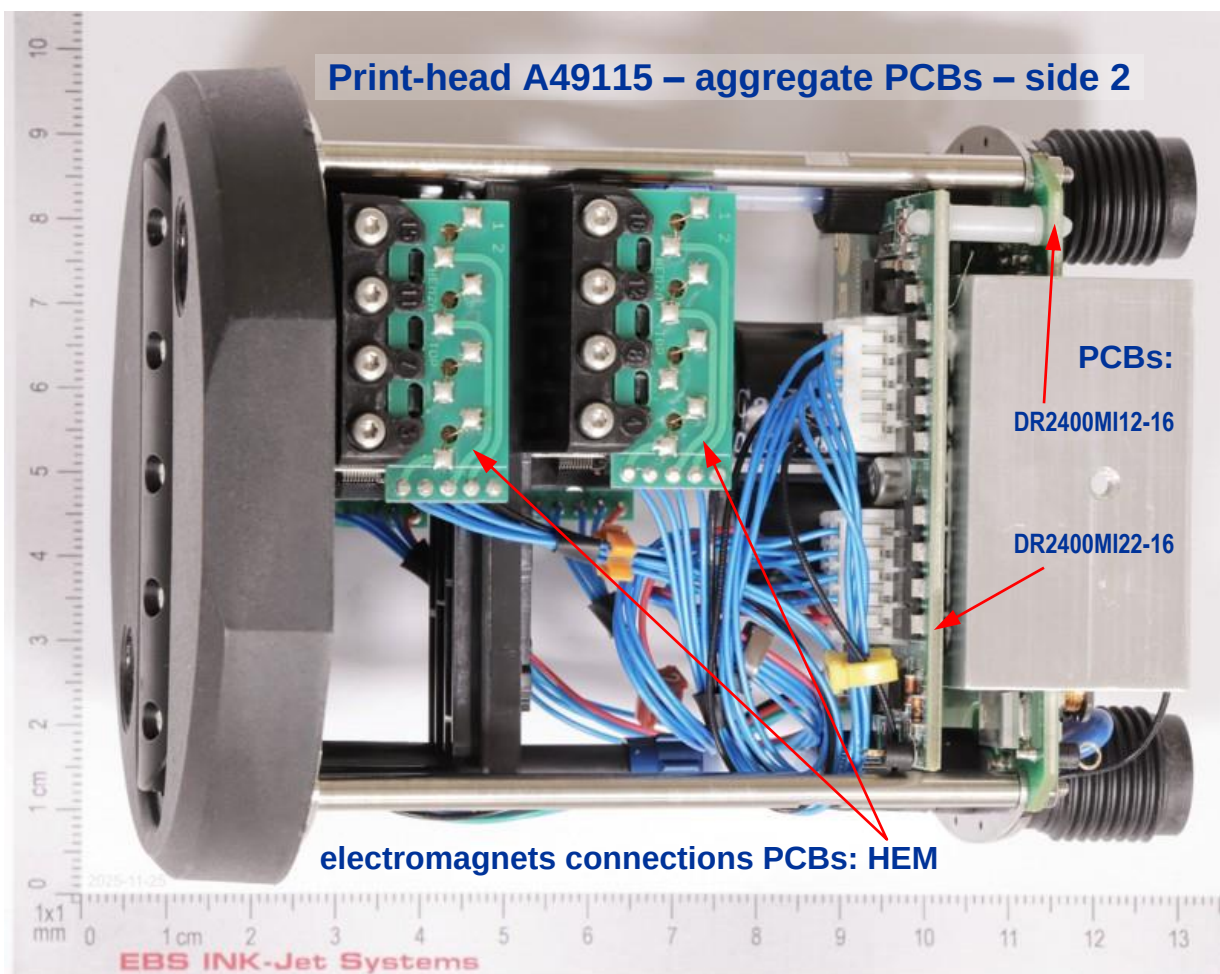
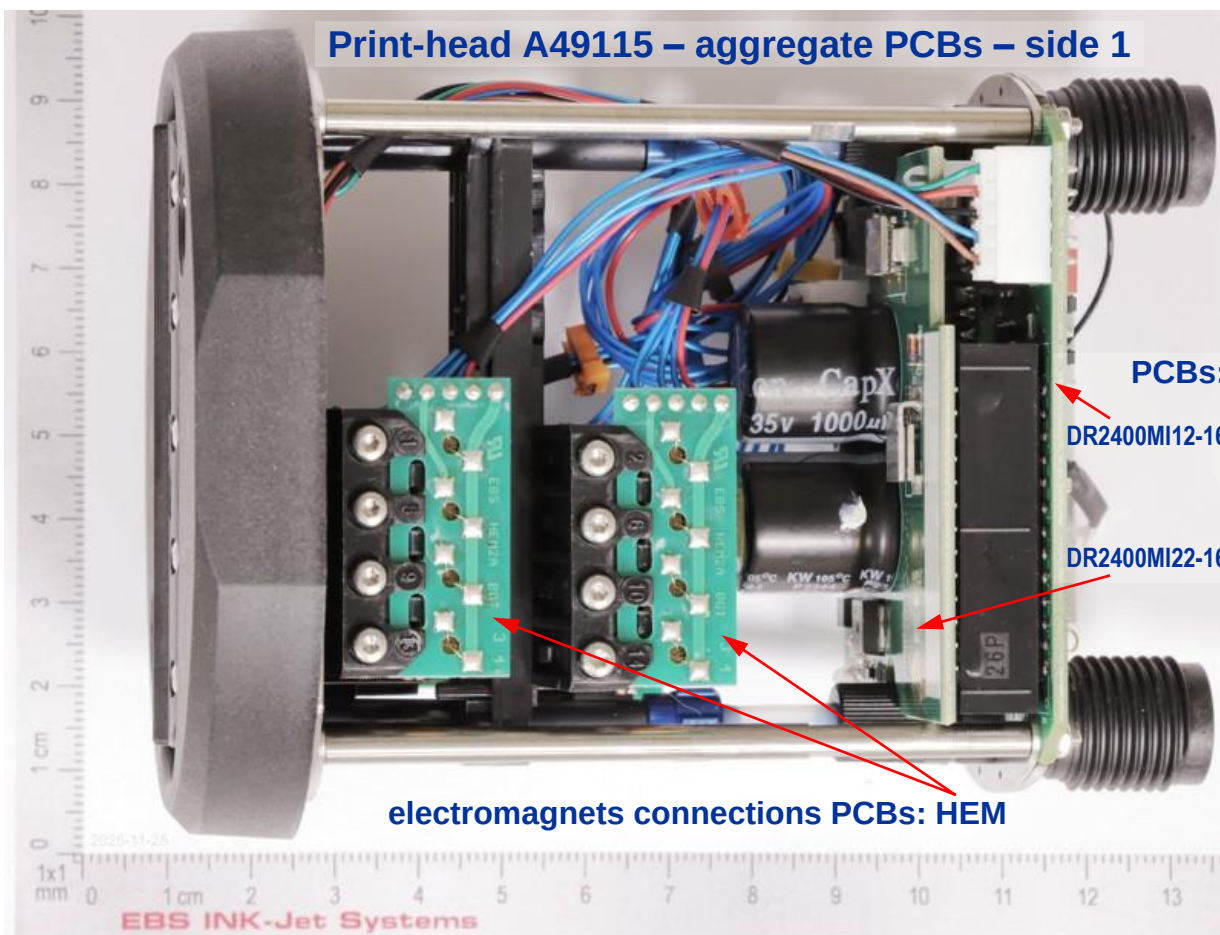


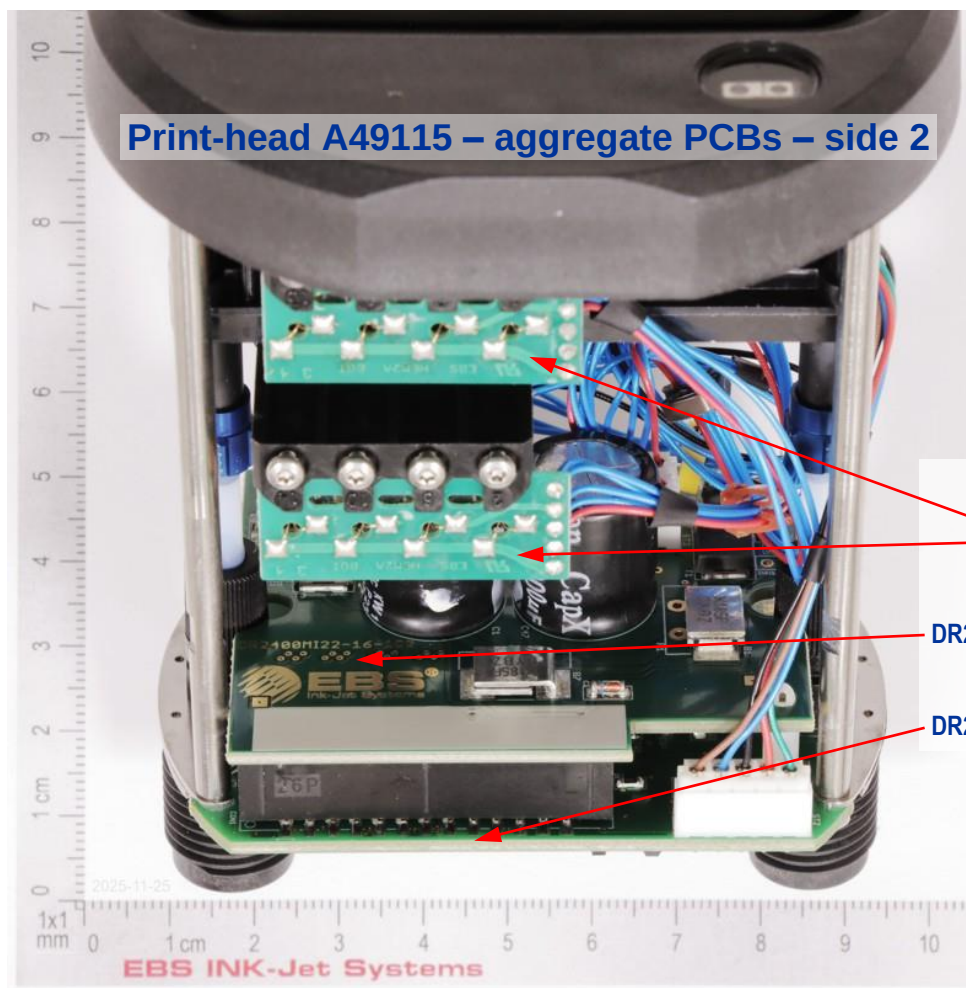
Control Unit PCB – MB2400MI + CPU - top side



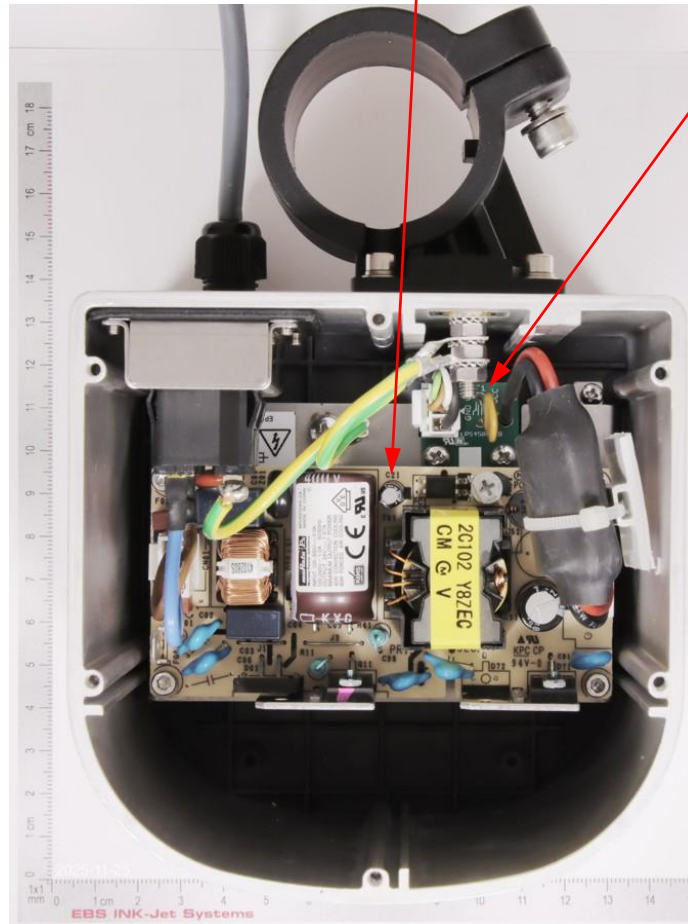
Control Unit PCB – MB2400MI + CPU - bottom side





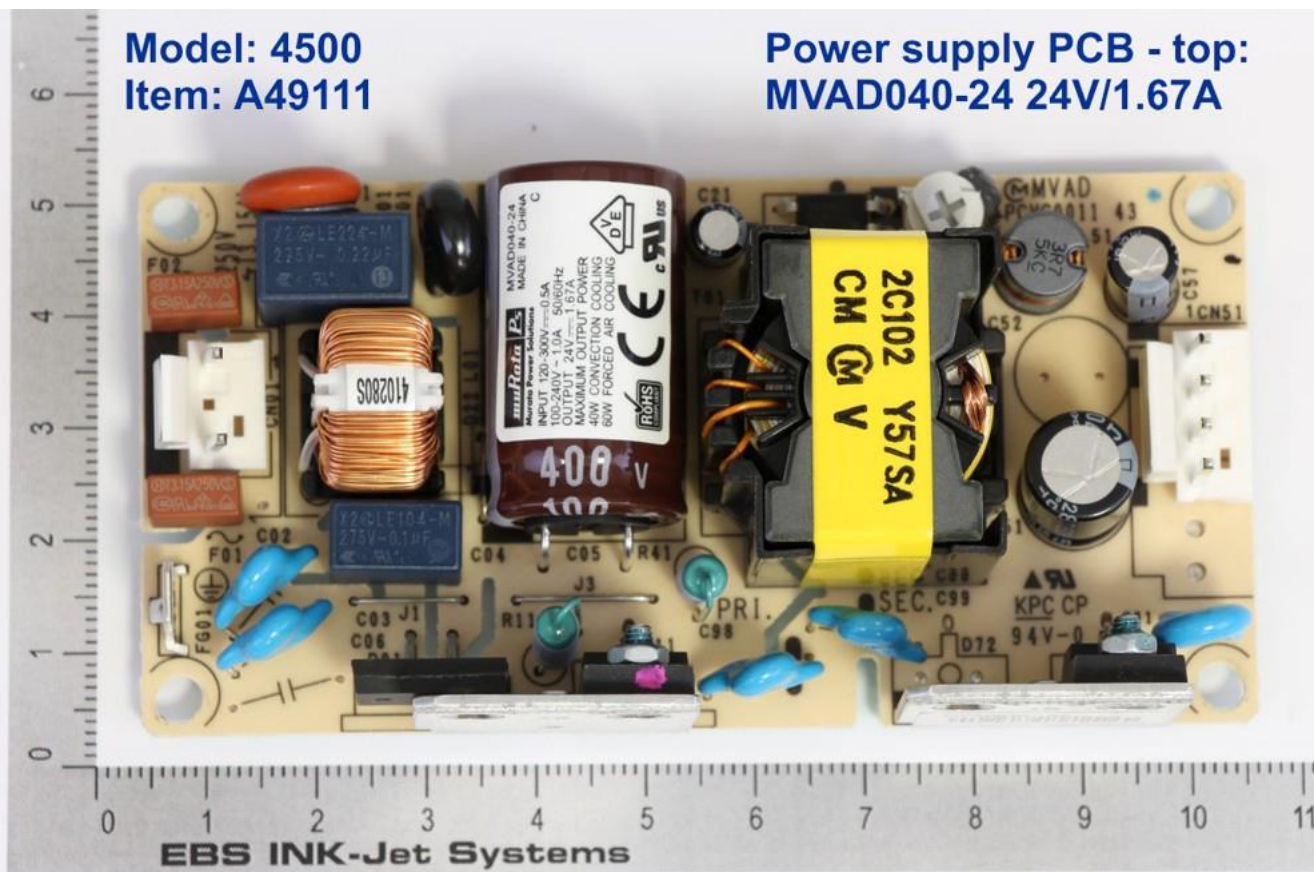


Power supply A49119 PCBs: MVAD040-24 24V/1.67A + LPS4500



Model: 4500
Item: A49111

Power supply PCB - top:
MVAD040-24 24V/1.67A



Model: 4500
Item: A49111

Power supply PCB - bottom:
MVAD040-24 24V/1.67A

