Anex:1

RF-KIT
POWER AMPLIFIER

Assembly and adjustment instructions
for linear amplifier RF2K-S

Anex:1 of the Assembling manual

In all RF2K-S V3 with delivery date later then 25th of July 2022 a new Board is introduced.
The CAN Board is directly connected to the Raspberry Pi Pinouts and inserted between the so called
Connection Board and Controller.

What is the impact for the KIT adjustment.

- **Step 10: Adjustment voltage display** is not necessary as voltage reading is taken from the CAN Bus.
  Adjust voltage display at the **Touchscreen (2)**
(*Menu → Calibration → Poti Config:* "Indication area **Voltage**")
with **R26** on the **Controller board** to 53,5 V.

- **Step 18 Current adjustment** is not necessary as current reading is taken from the CAN Bus.
  Adjust **Quiescent current** with **R25** on the **Controller board** until
  3.6 A is displayed on the **Touchscreen (2)**

Picture of the new CAN Bus board