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OUTSTANDING HF POWER PRODUCTS

### ACOM2020S Internal photos

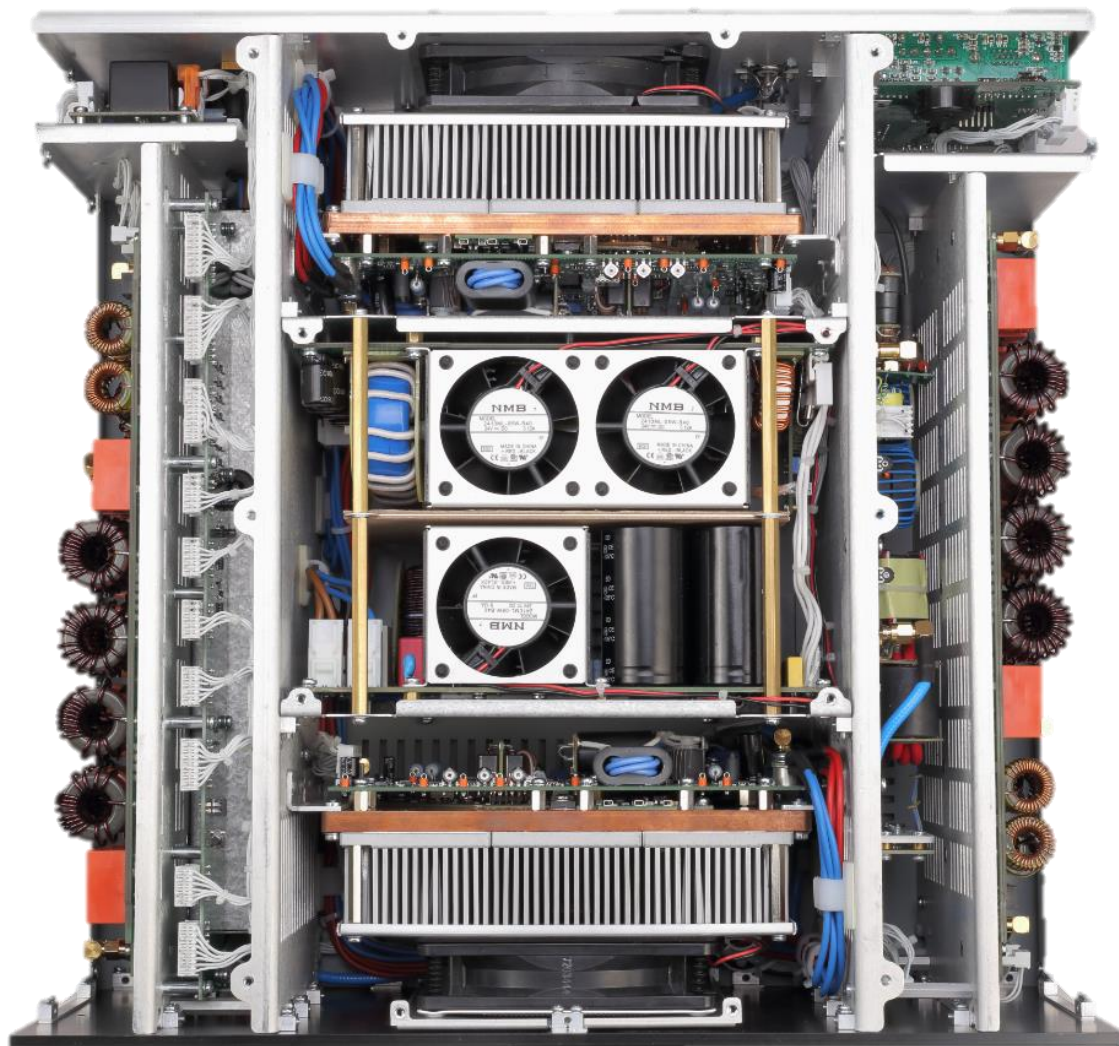


Figure 1 - ACOM 2020S top view



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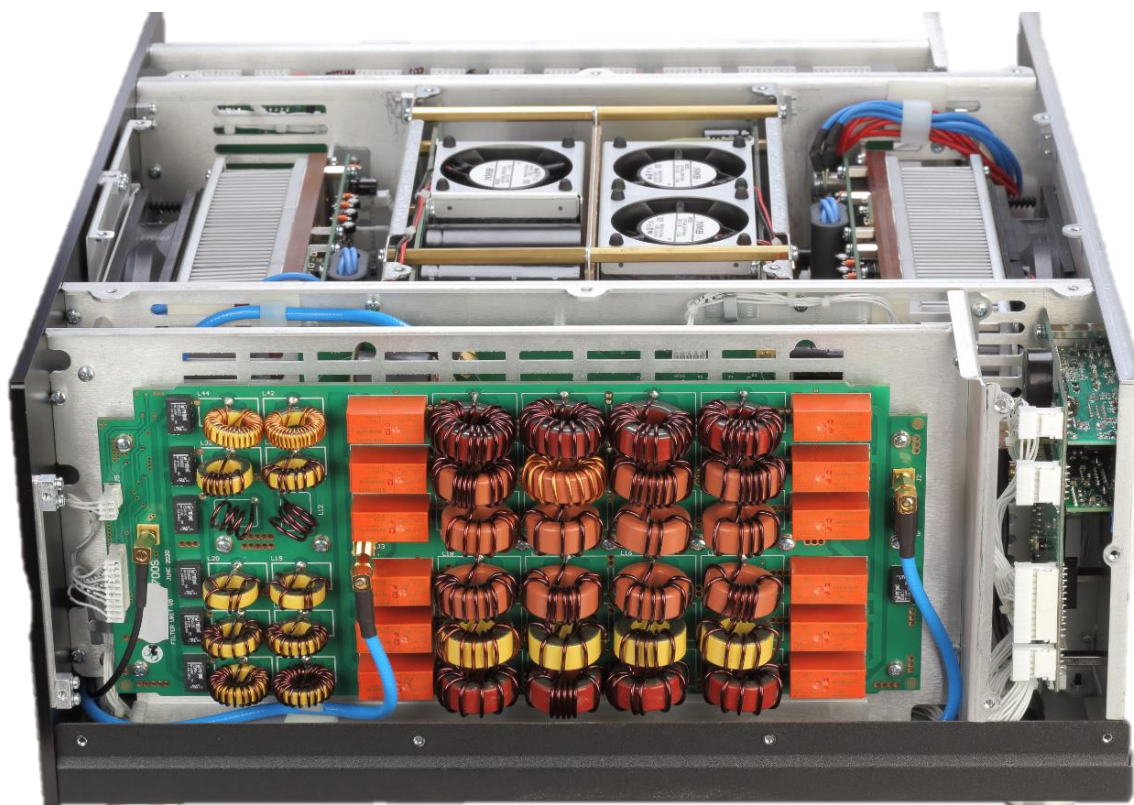


Figure 2 - ACOM 2020S side view

## 1. Amplifier module

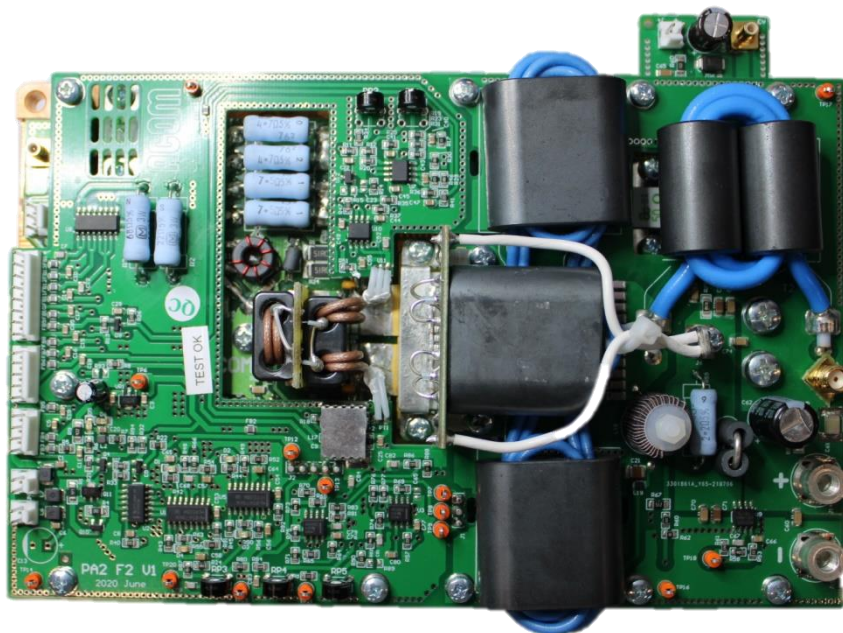


Figure 3 - Amplifier module top side

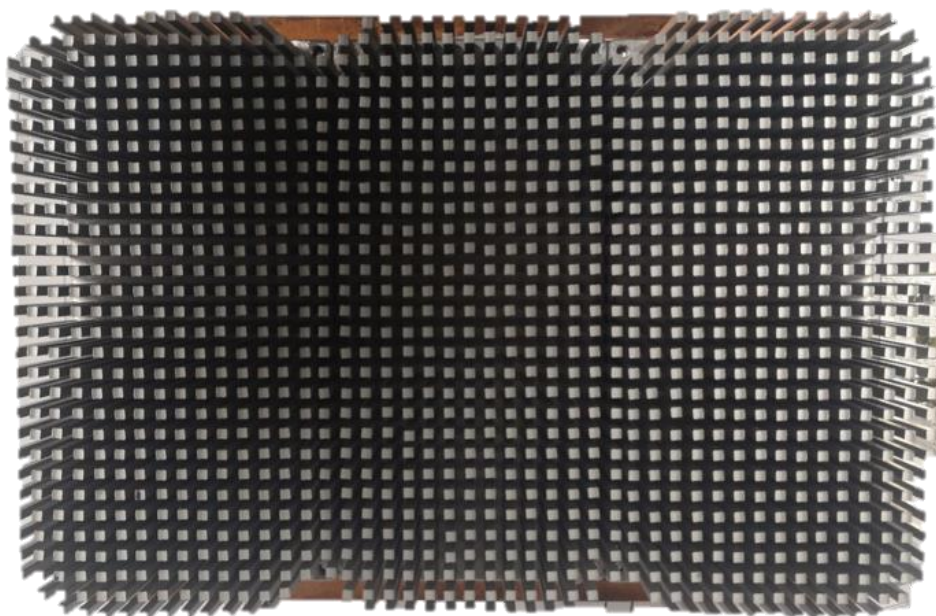


Figure 4 - Amplifier module bottom side

Figure 5 - PA1 F1.7 V7 top side

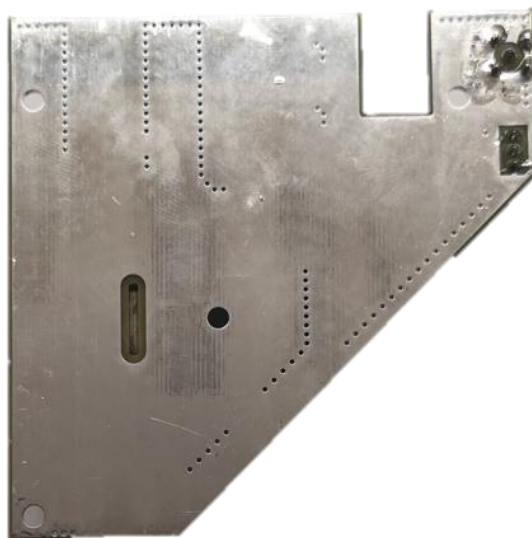


Figure 6 - PA1 F1.7 V7 bottom side

## 1.2. PA1F1\_2 V5 PCB

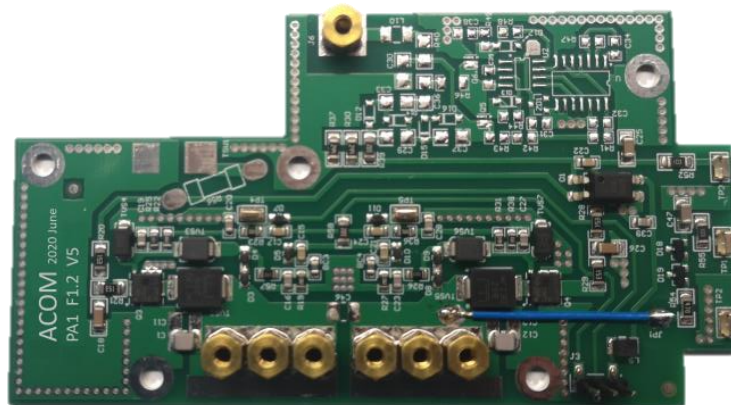


Figure 7 - PA1 F1.2 V5 top side

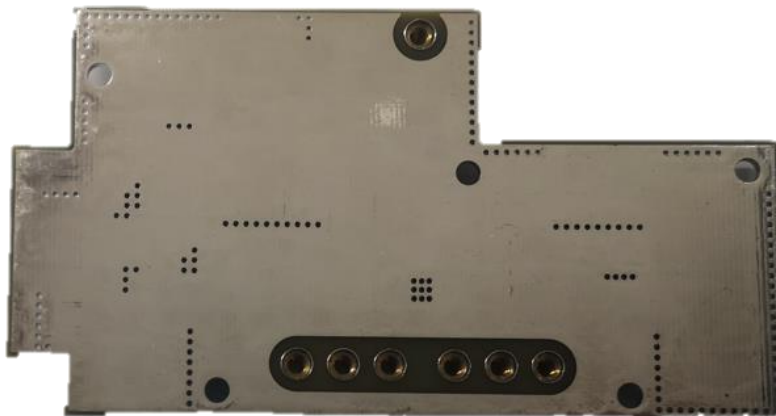


Figure 8 - PA1 F1.2 V5 bottom side

### 1.3. PA1F1\_LOAD\_A1600S V1 PCB



Figure 9 - PA1 F1 LOAD V1 top side

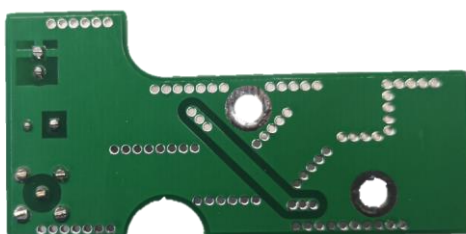


Figure 10 - PA1 F1 LOAD V1 bottom side

#### 1.4. PA2F2 V1 PCB

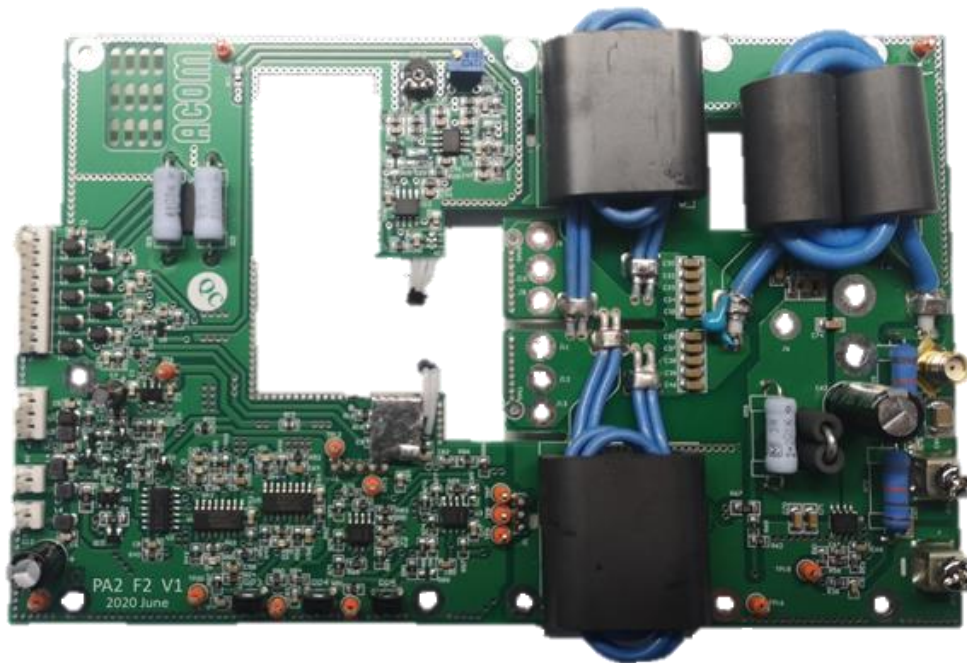


Figure 11 - PA2 F2 V1 top side

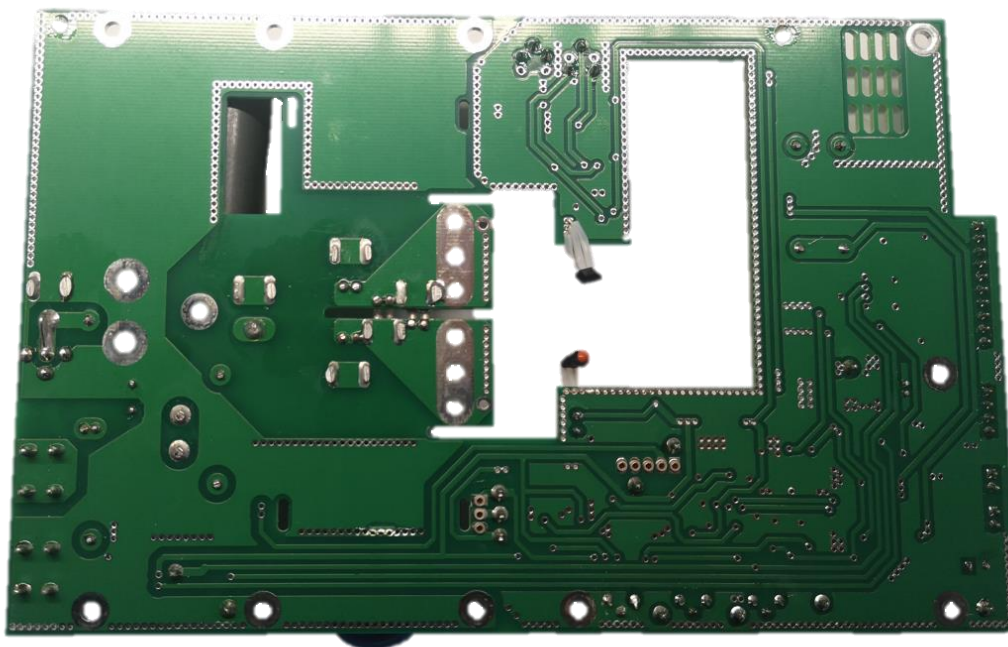


Figure 12 - PA2 F2 V1 bottom side

## 2. Power supply

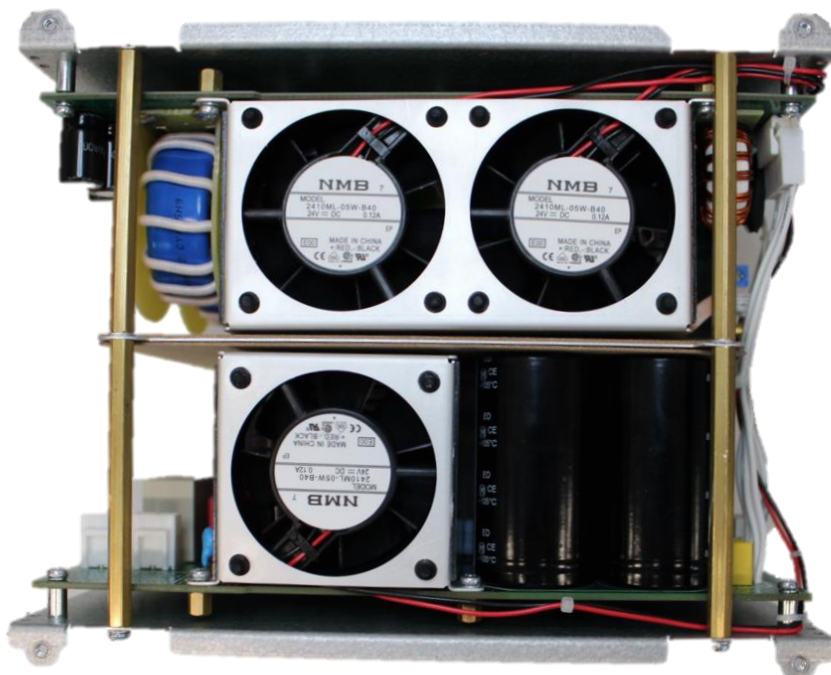


Figure 13 - Power supply top side

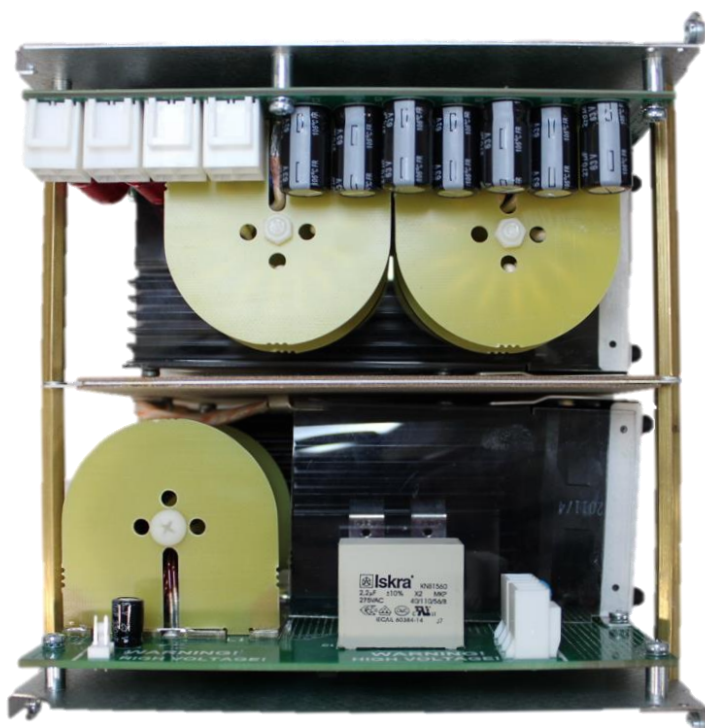


Figure 14 - Power supply left side

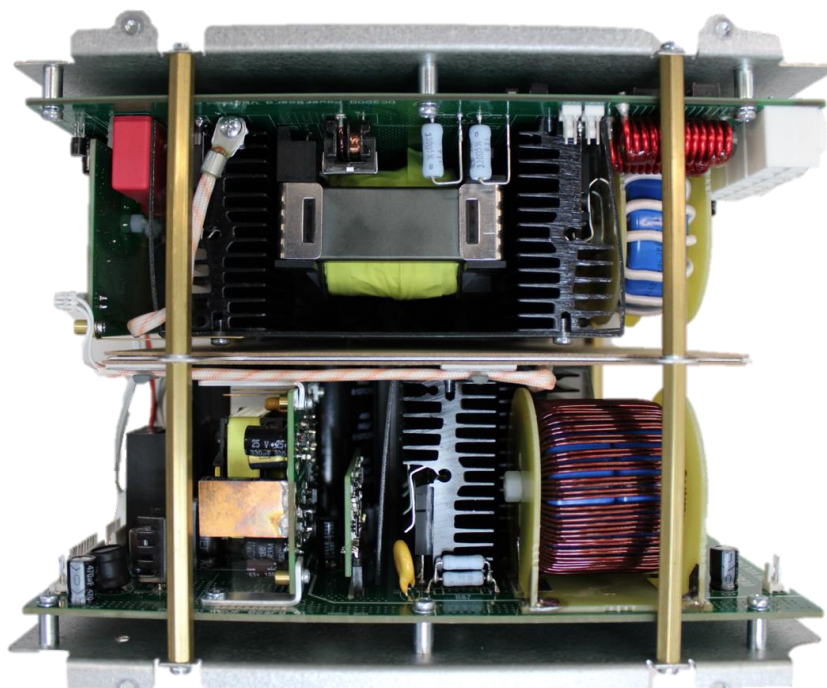


Figure 15 - Power supply bottom side



Figure 16 - Power supply right side

## 2.1. PFC3000\_PWRB\_V1 PCB

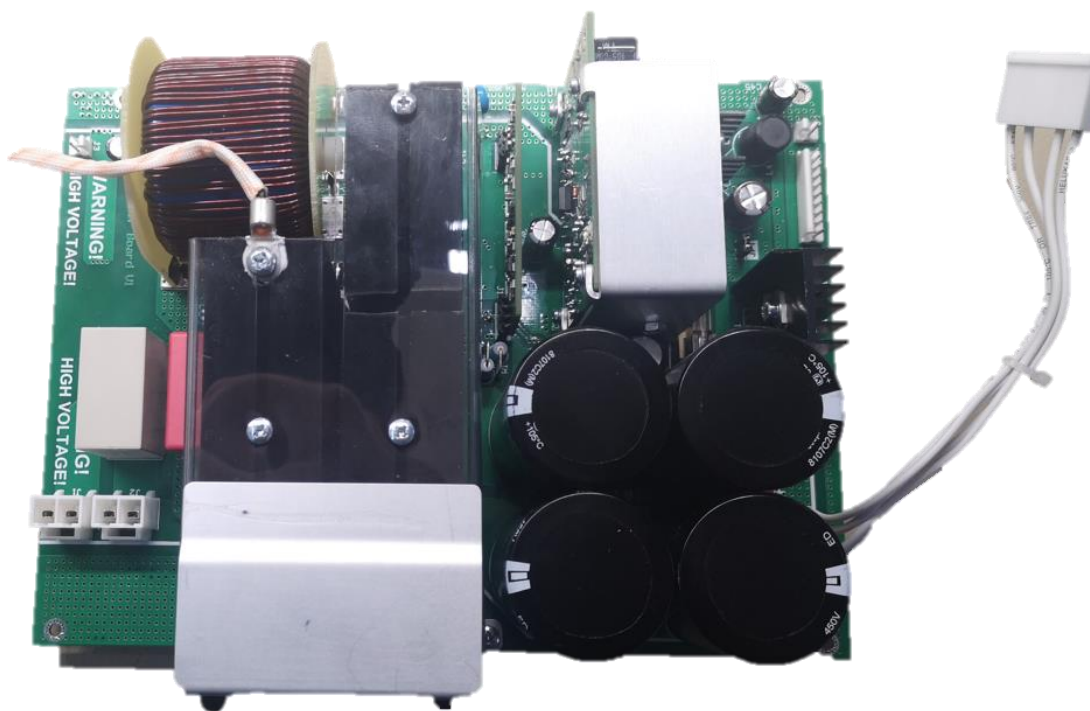


Figure 17- PFC3000\_PWRB\_V1 top side

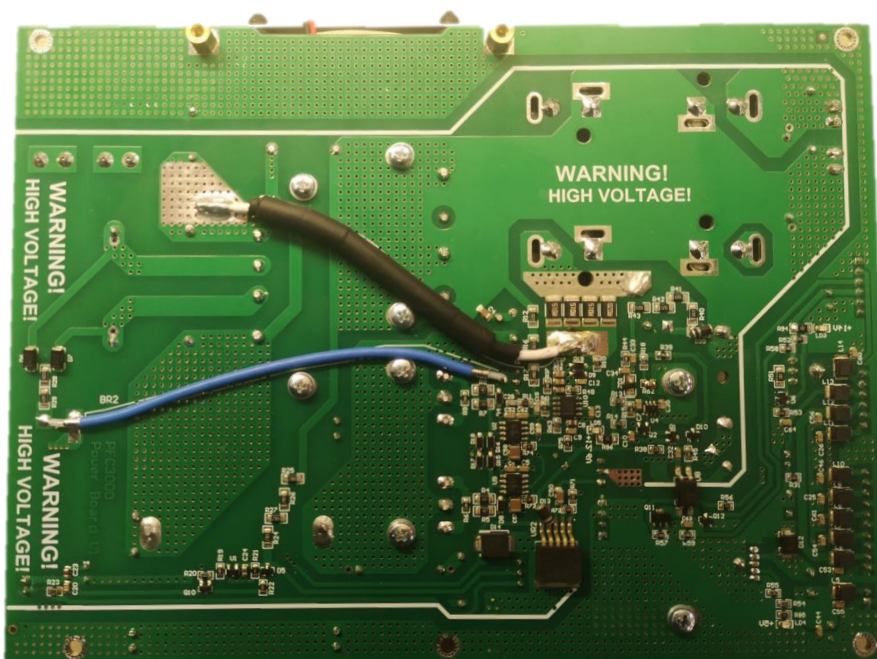


Figure 18 - PFC3000\_PWRB\_V1 bottom side



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#### 2.1.1.PFC3000\_Prot V0 PCB



Figure 19 - PFC3000\_Prot V0 top side

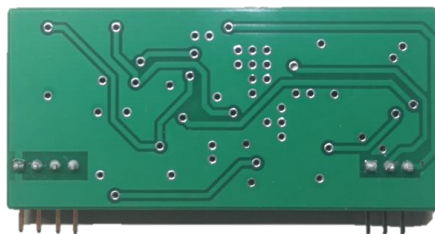


Figure 20 - PFC3000\_Prot V0 bottom side

### 2.1.2.Aux\_Supply\_26V V1 PCB

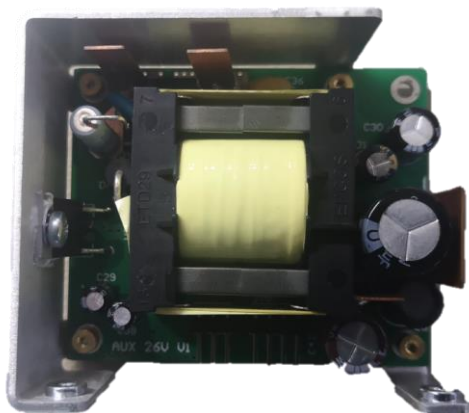


Figure 21 - Aux\_Supply\_V1 top side

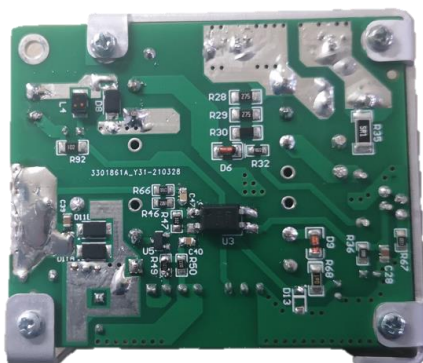


Figure 22 - Aux\_Supply\_V1 bottom side

## 2.2. DC3000\_PWRB\_V1 PCB

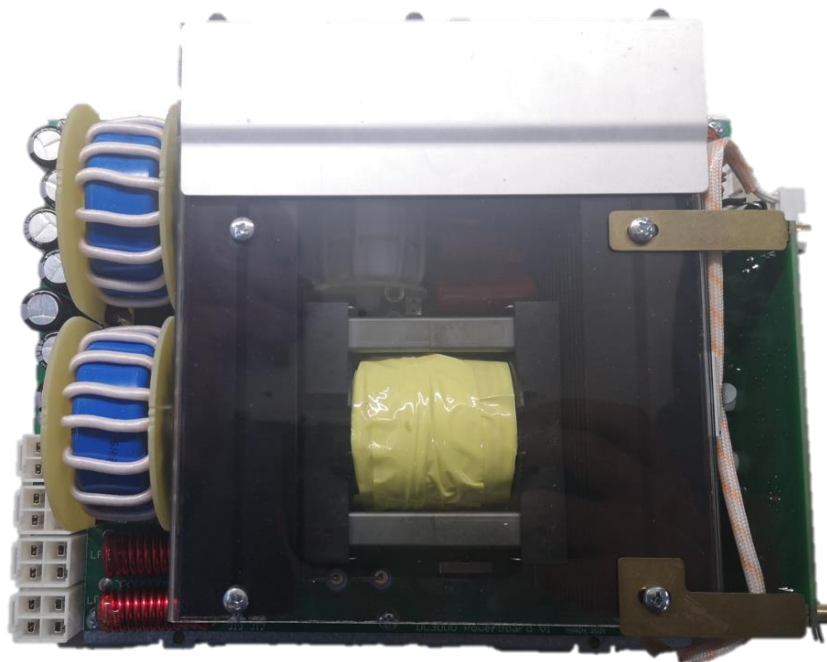


Figure 23 -DC3000\_PWRB\_V1 top side

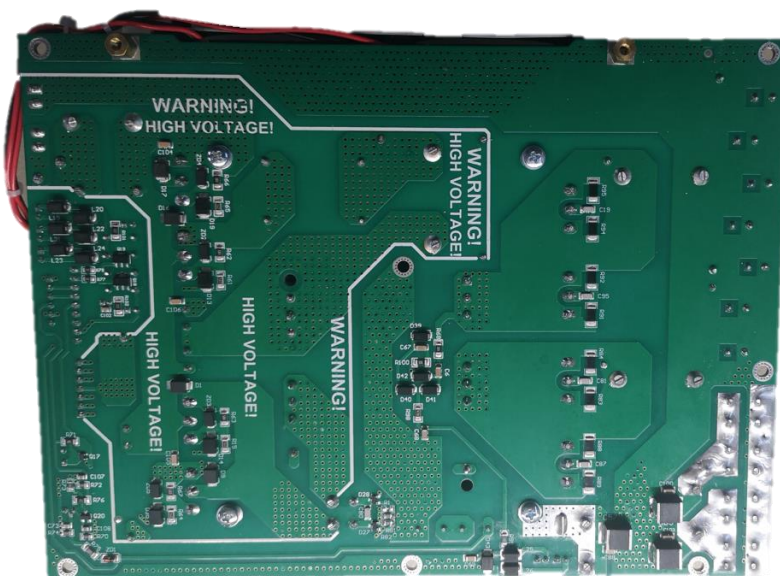


Figure 24 - DC3000\_PWRB\_V1 bottom side

### 2.2.1.DC3000\_CNTL V1 PCB



Figure 25 – DC3000\_CNTL\_V1 top side

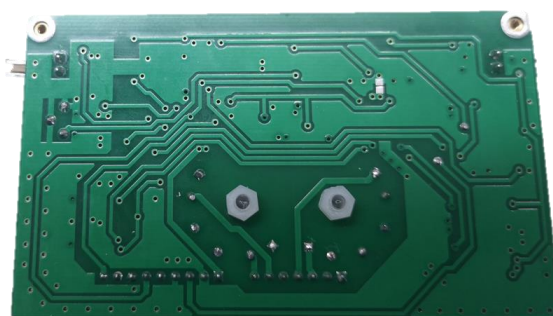


Figure 26 – DC3000\_CNTL\_V1 bottom side

### 2.3. Distribution board PSU V0 PCB



Figure 27 – Distr\_Board\_PSU V0 top side



Figure 28 - Distr\_Board\_PSU V0 bottom side

### 2.4. Standby\_PS3000\_V1 PCB



Figure 29 – Standby\_PS3000\_V1 top side

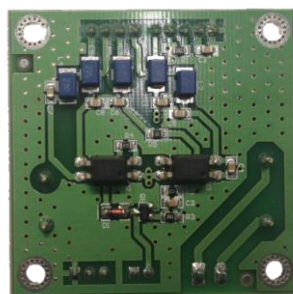


Figure 30 - Standby\_PS3000\_V1 bottom side

### 3. Mains filter 3kW V7 PCB

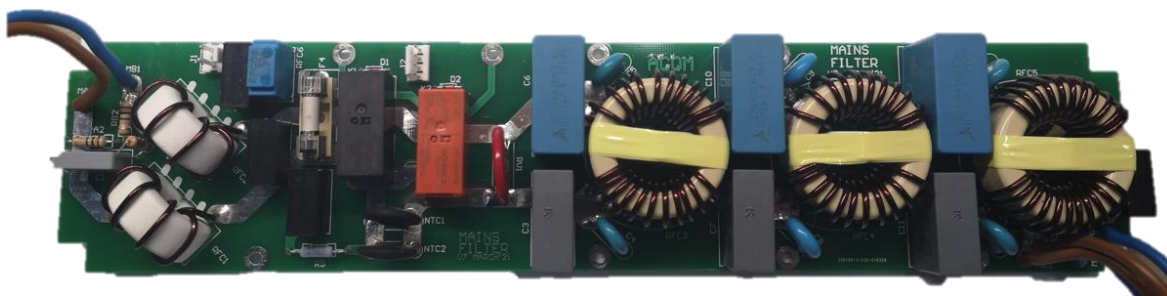


Figure 31 - Mains\_filter\_3kW\_V7 top side



Figure 32 - Mains\_filter\_3kW\_V7 bottom side

#### 4. A700S\_Filter\_Unit\_V5 PCB

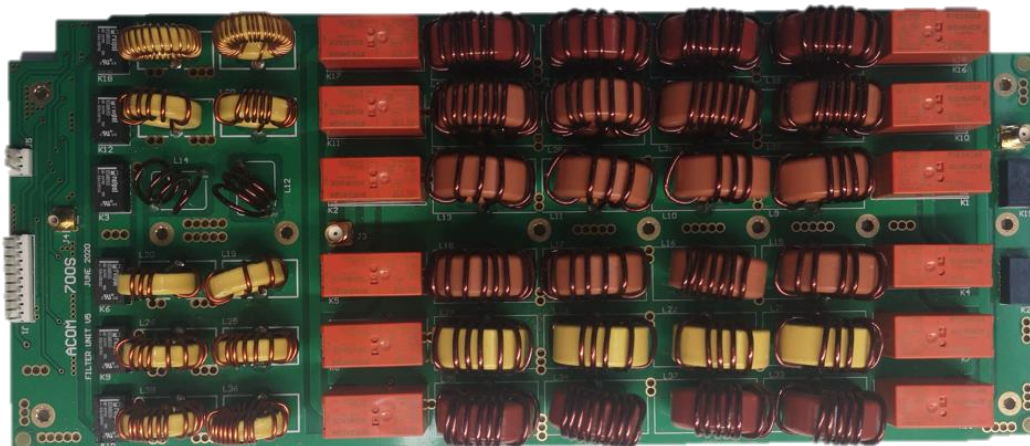


Figure 33 - A700S\_Filter\_Unit\_V5 top side



Figure 34 - A700S\_Filter\_Unit\_V5 bottom side

## 5. CPU module PCB

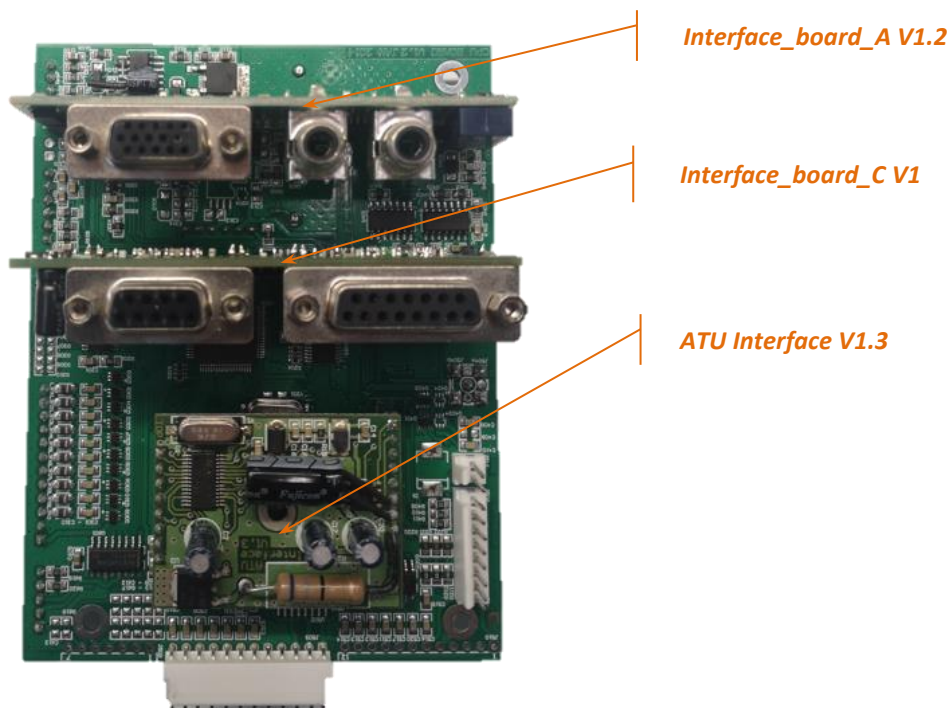


Figure 35 - CPU top side

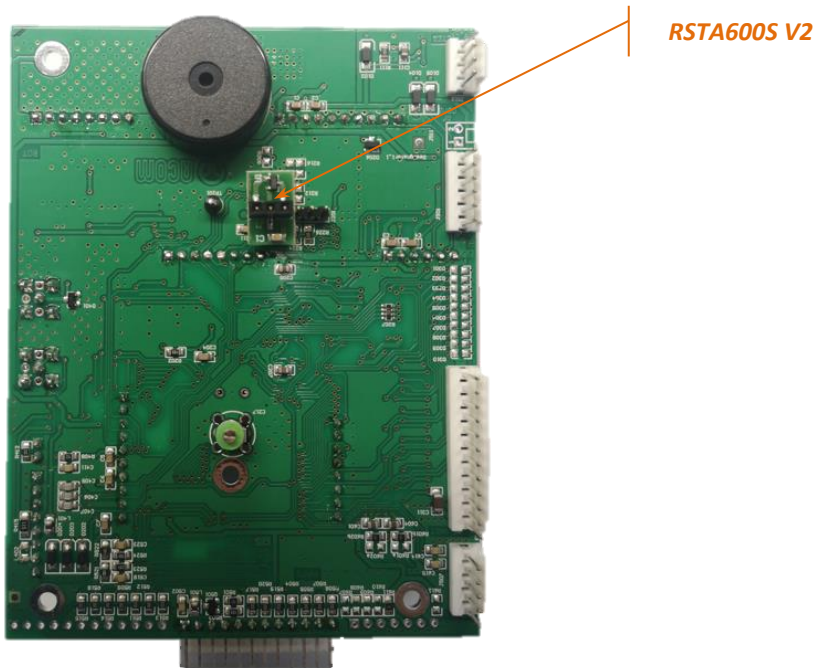


Figure 36 - CPU bottom side

## 6. MAIN-RF V9 PCB

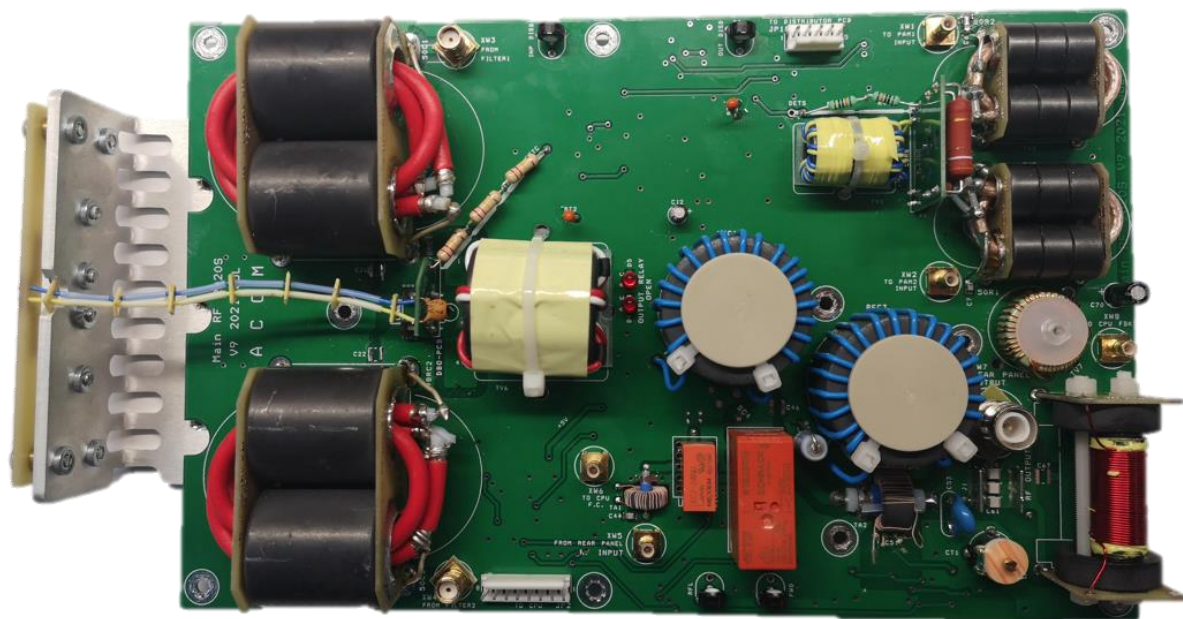


Figure 37 - Main-RF V9 top side

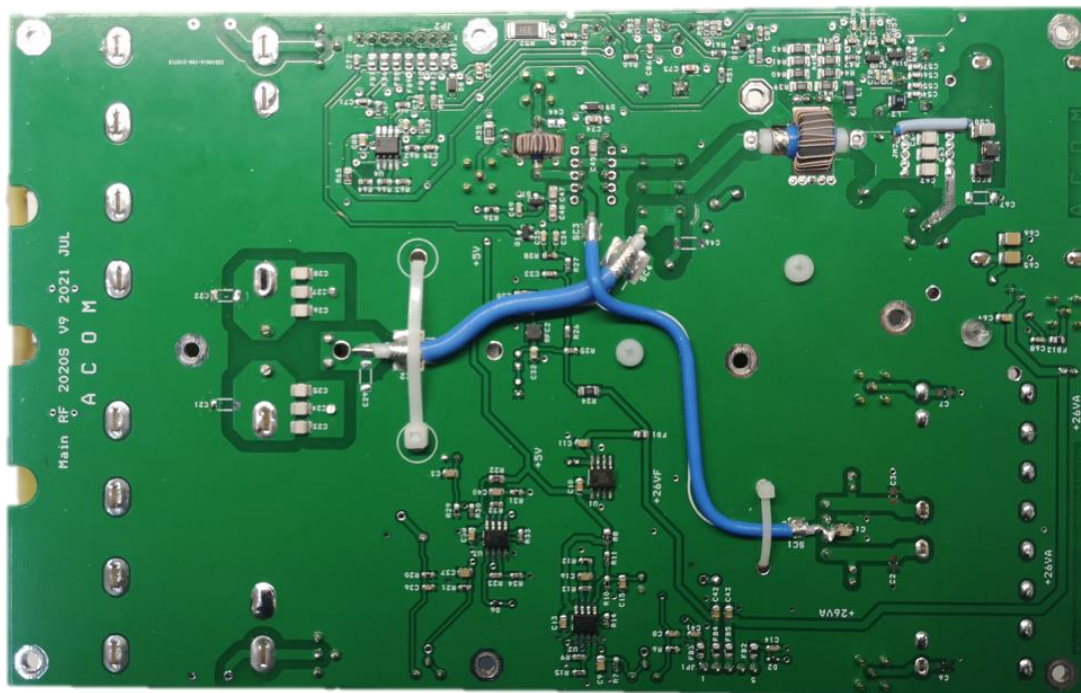


Figure 38 - Main-RF V9 bottom side



Figure 39 - Balance Resistors (Main-RF)

## 7. Distribution Board V4 PCB

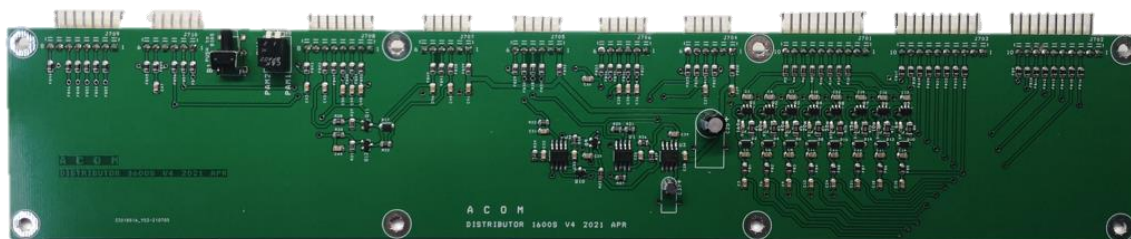


Figure 40 - Distribution\_board\_V4 top side

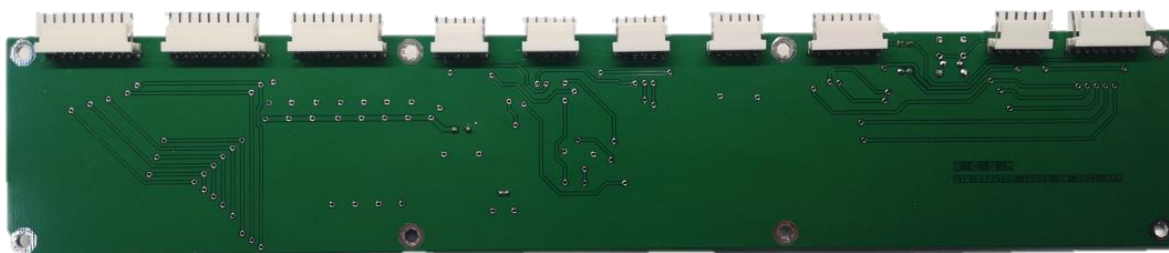


Figure 41 - Distribuion\_board\_V4 bottom side

## 8. RCU\_A1600S\_V1 PCB



Figure 42 - RCU\_A1600S\_V1 top side

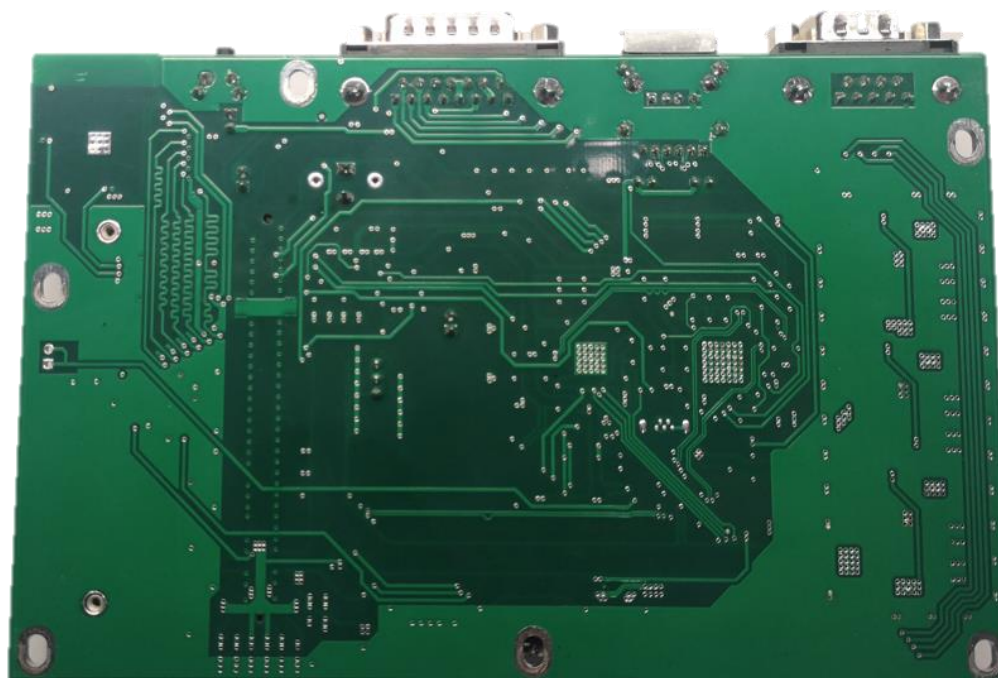


Figure 43 - RCU\_A1600S\_V1 bottom side