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OUTSTANDING HF POWER PRODUCTS

ACOM 500S Internal photos

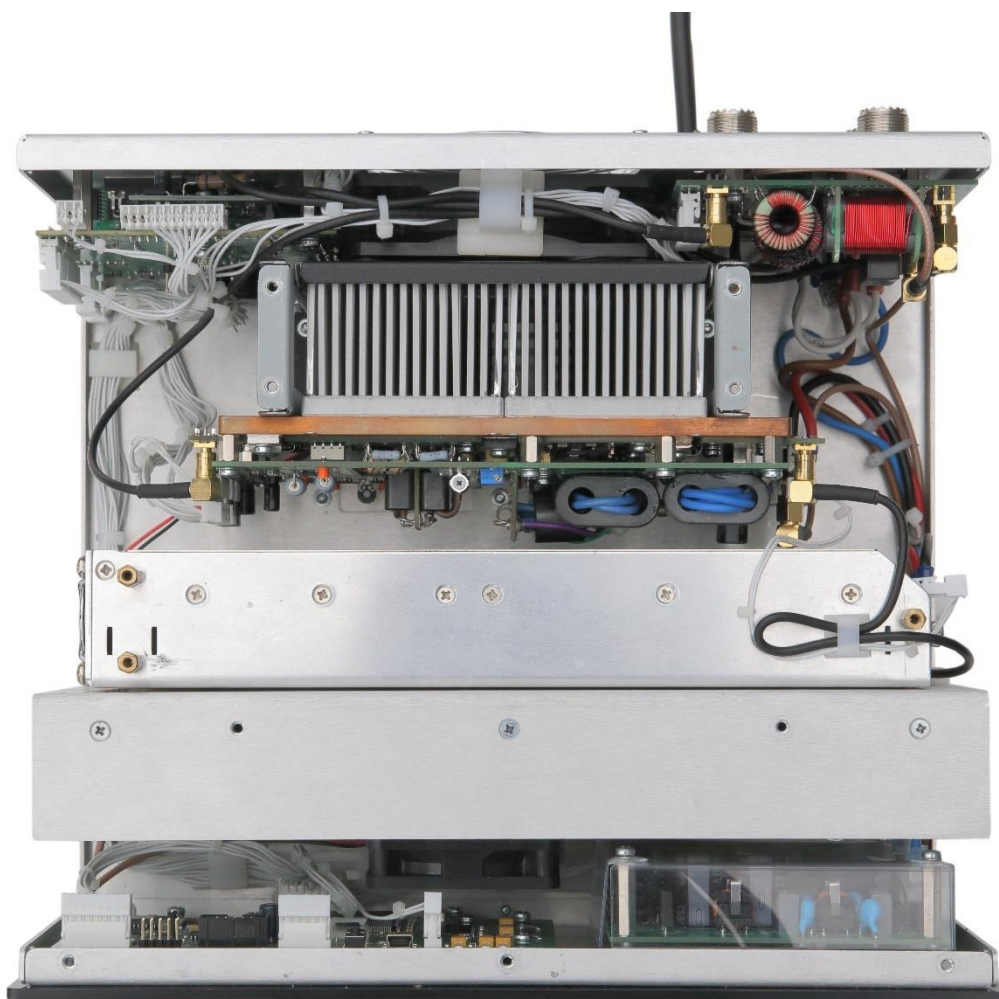


Figure 1 - ACOM 500S top view

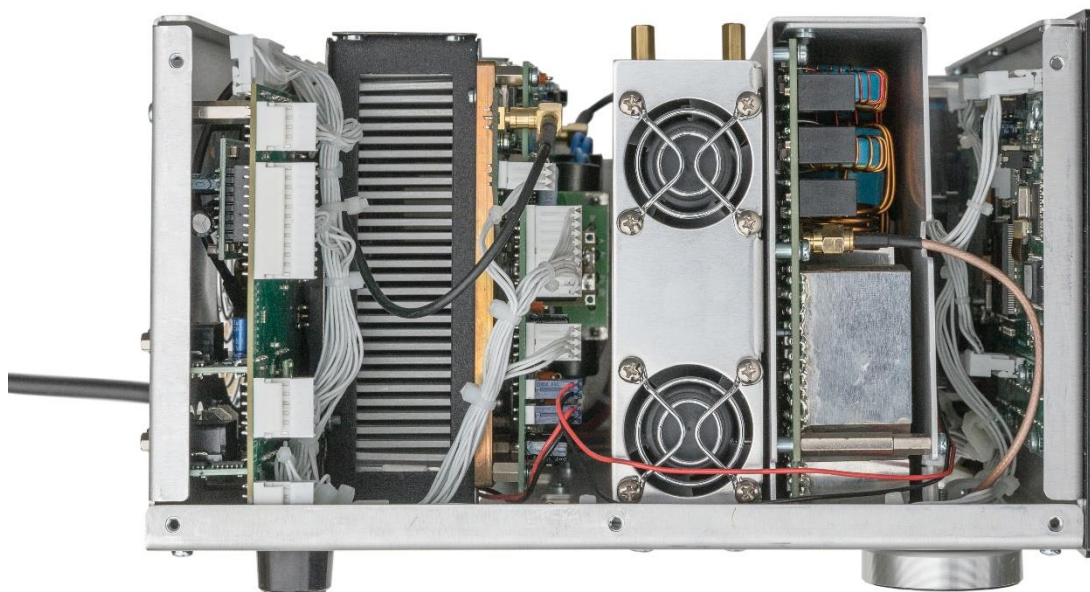


Figure 2 - ACOM 500S side view

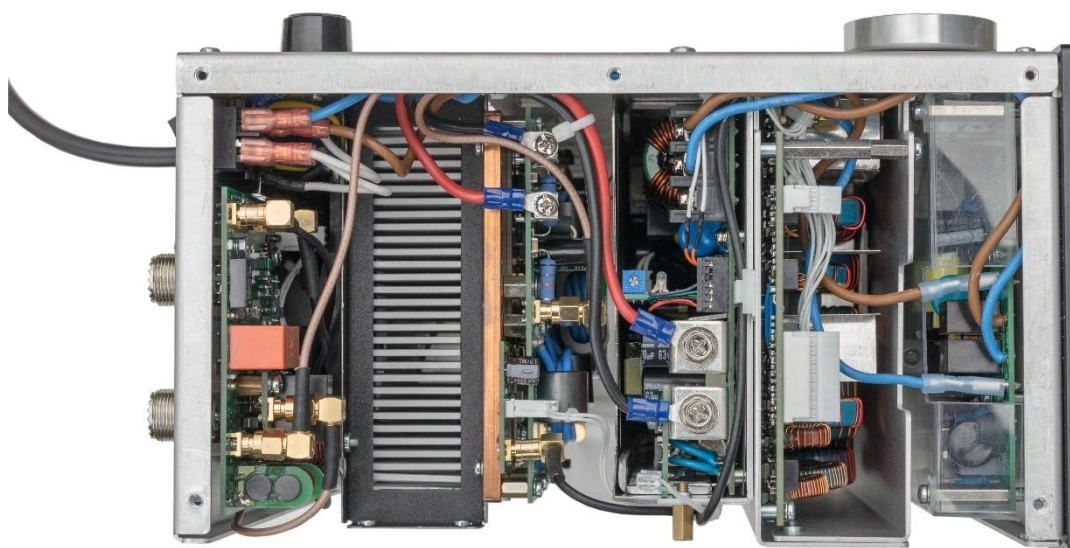


Figure 3 - ACOM 500S side view (flipped)

1. Amplifier module

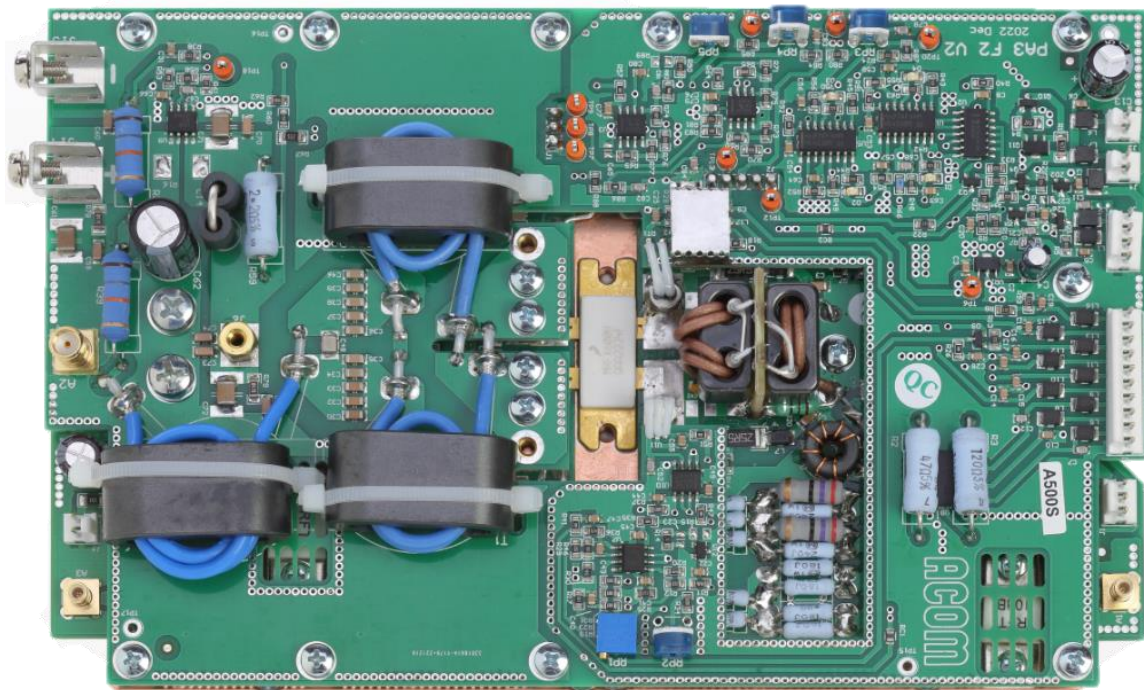


Figure 4 - Amplifier module top side

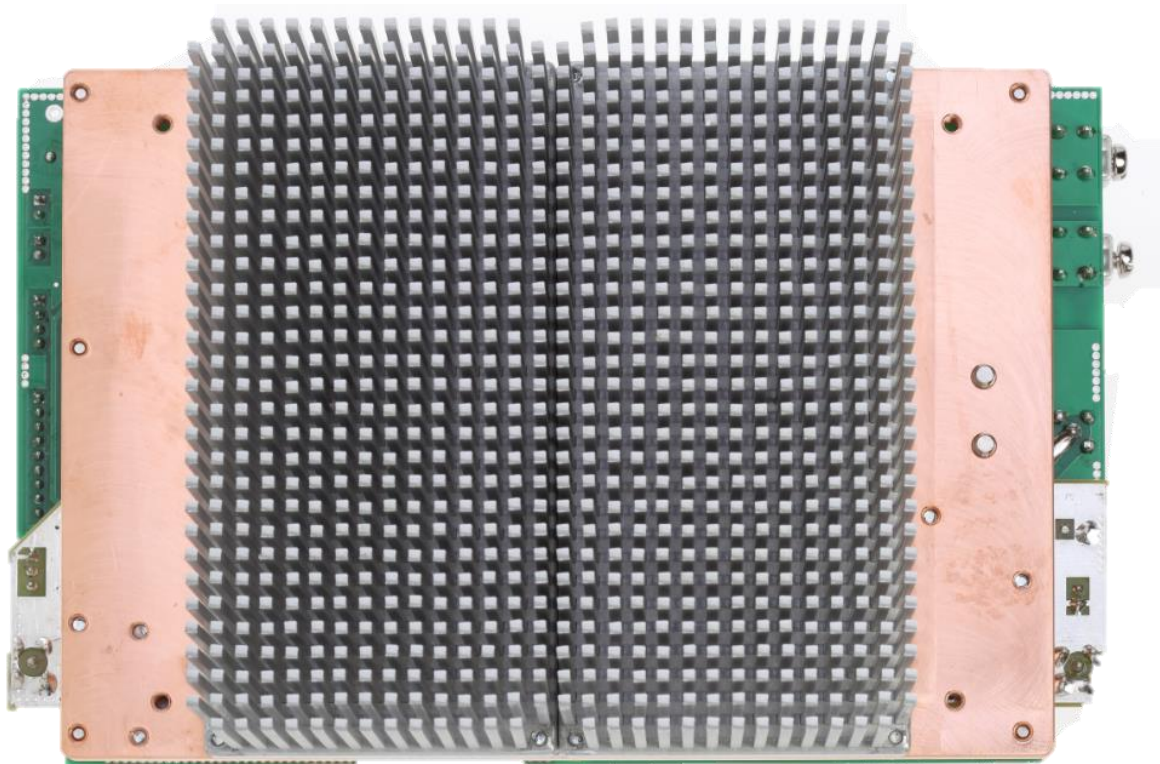


Figure 5 - Amplifier module bottom side

1.1. PA1F1_1 V7 PCB

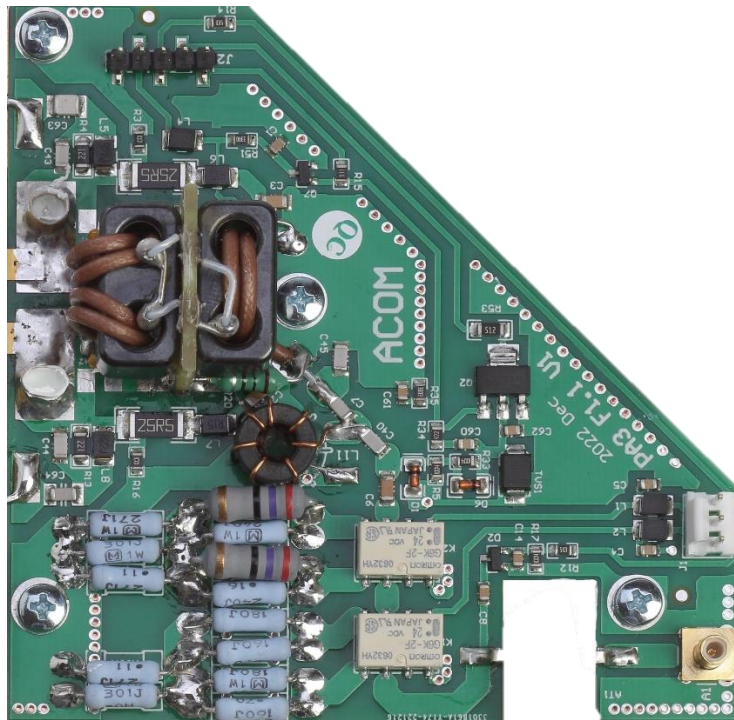


Figure 6 – PA3F1.1 V1 top side



Figure 7 – PA3F1.1 V1 bottom side

1.2. PA1F1_2 V5 PCB

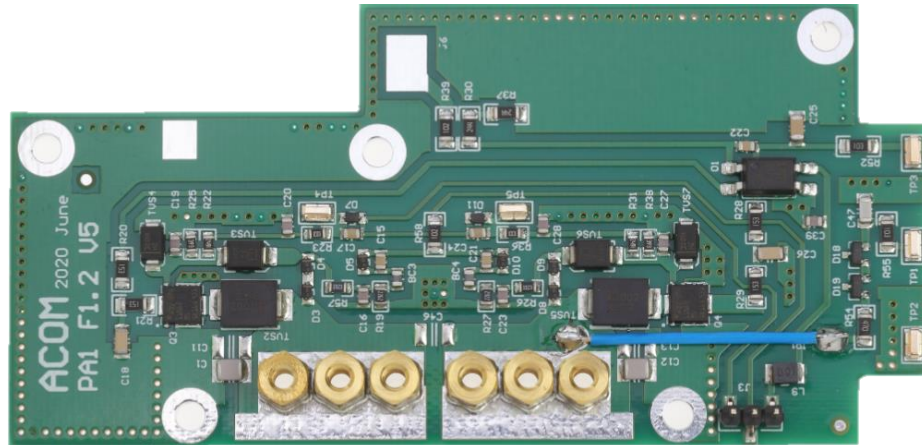


Figure 8 - PA1 F1.2 V5 top side

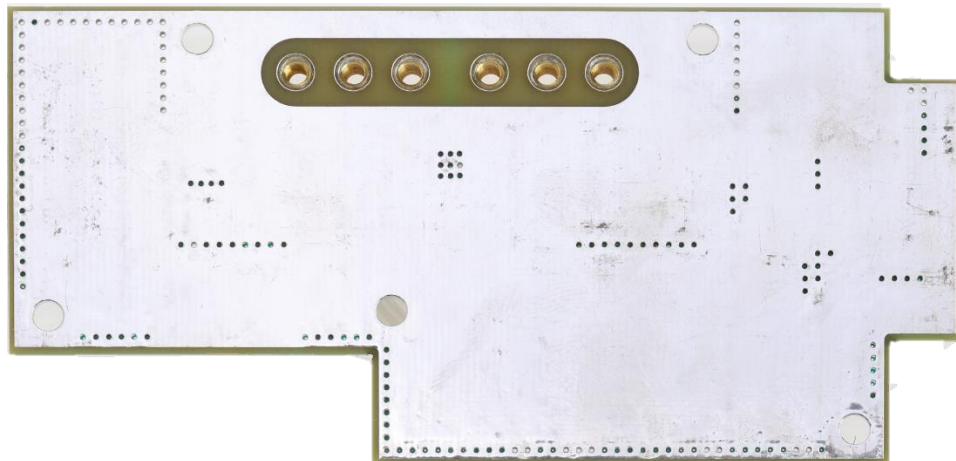


Figure 9 - PA1 F1.2 V5 bottom side

1.3. PA3F1.3_V1 PCB

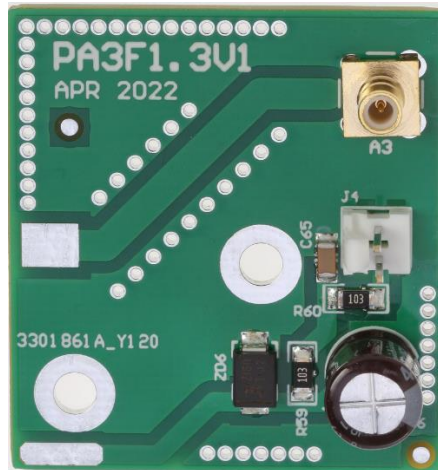


Figure 10 - PA1 F1 LOAD V1 top side

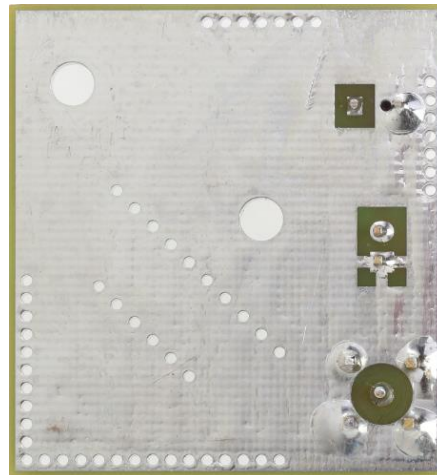


Figure 11 - PA1 F1 LOAD V1 bottom side

1.4. PA2F2 V1 PCB

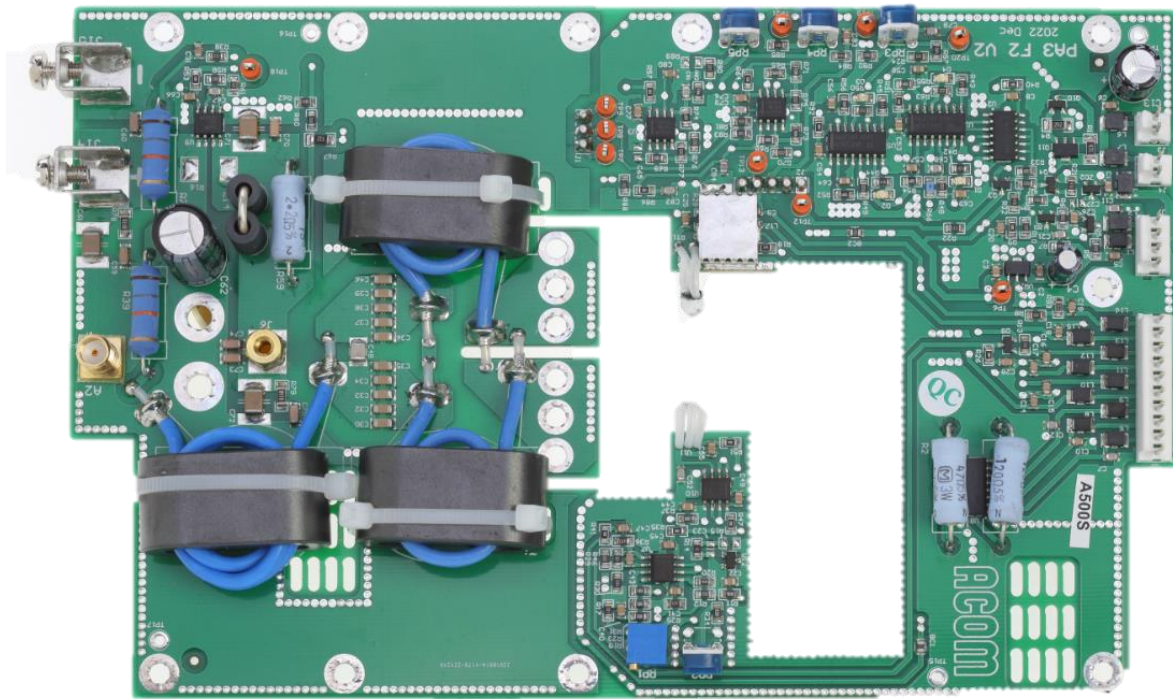


Figure 12 – PA3F2 V2 top side

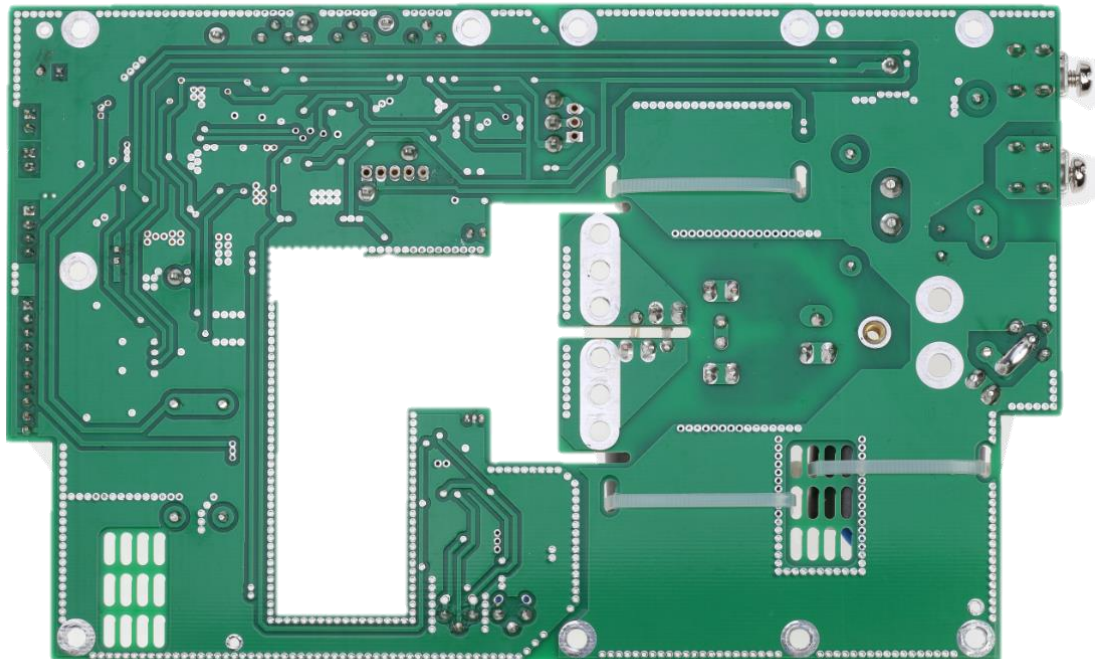


Figure 13 - PA3F2 V2 bottom side

1.5. Drain choke module

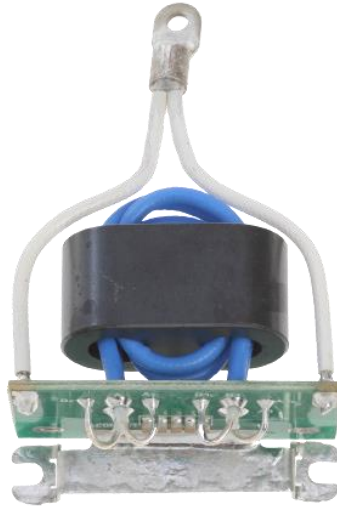


Figure 14 – Drain choke module top side

1.5.1. ACOM_C21 PCB



Figure 15 - ACOM_C21 top side



Figure 16 - ACOM_C21 bottom side

2. Power supply



Figure 17 - Power supply top side

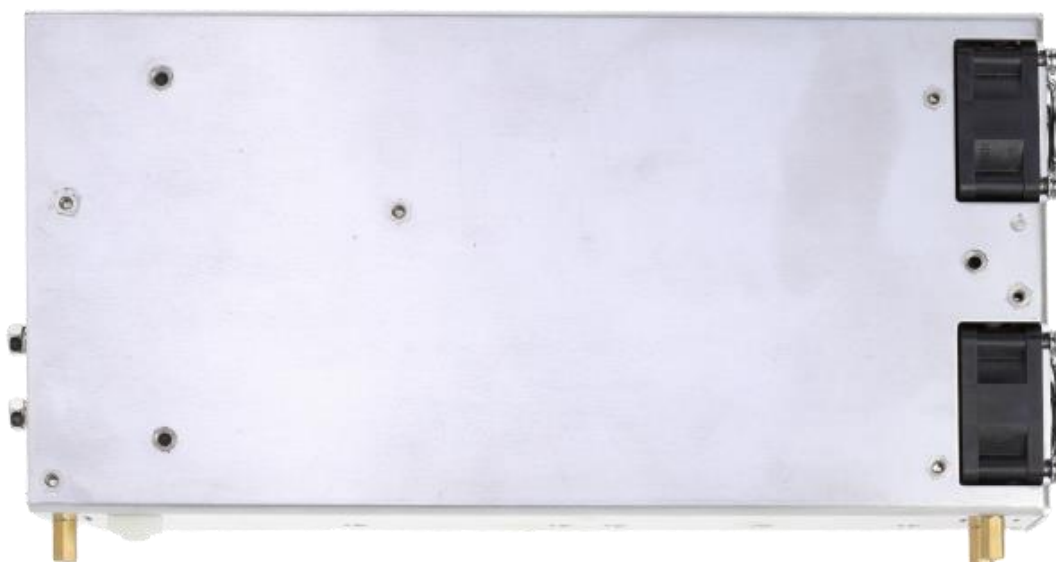


Figure 18 - Power supply bottom side

2.1. DC+200V PCB

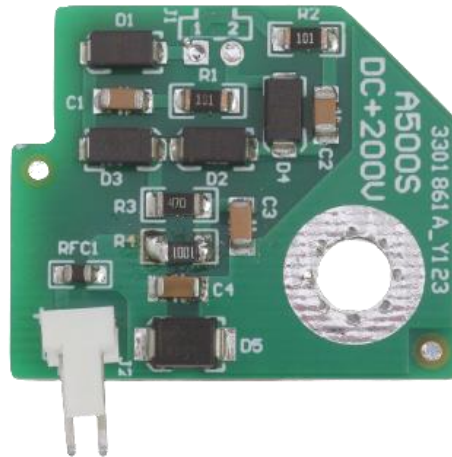


Figure 19 – DC+200V top side



Figure 20 -- DC+200V bottom side

3. A500S_Filter_Unit_V2 PCB



Figure 21 – A500S_Filter_Unit_V2 top side

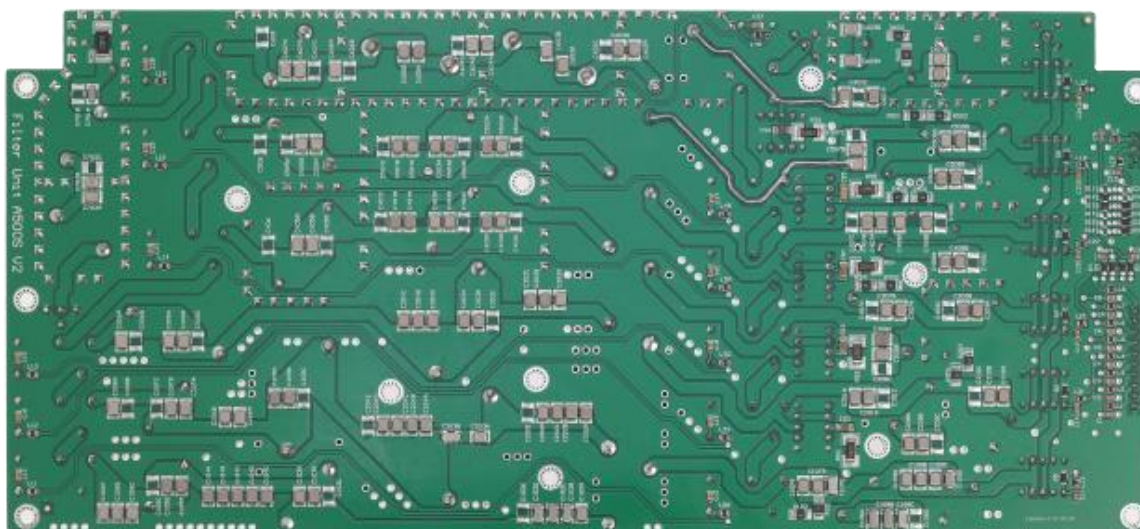


Figure 22 – A500S_Filter_Unit_V2 bottom side

4. AUX_SUPPLY_40W_V2 PCB

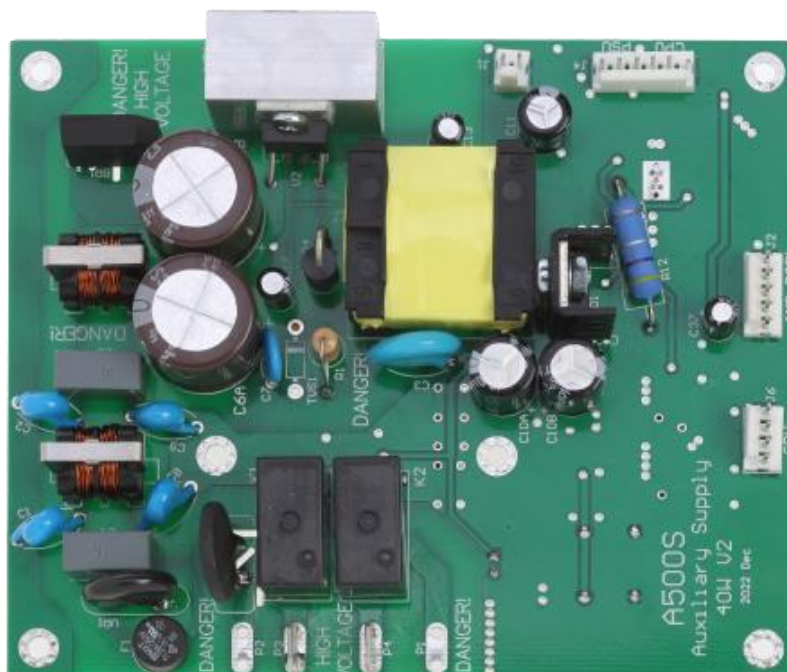


Figure 23 – AUX_SUPPLY_40W_V2 top side

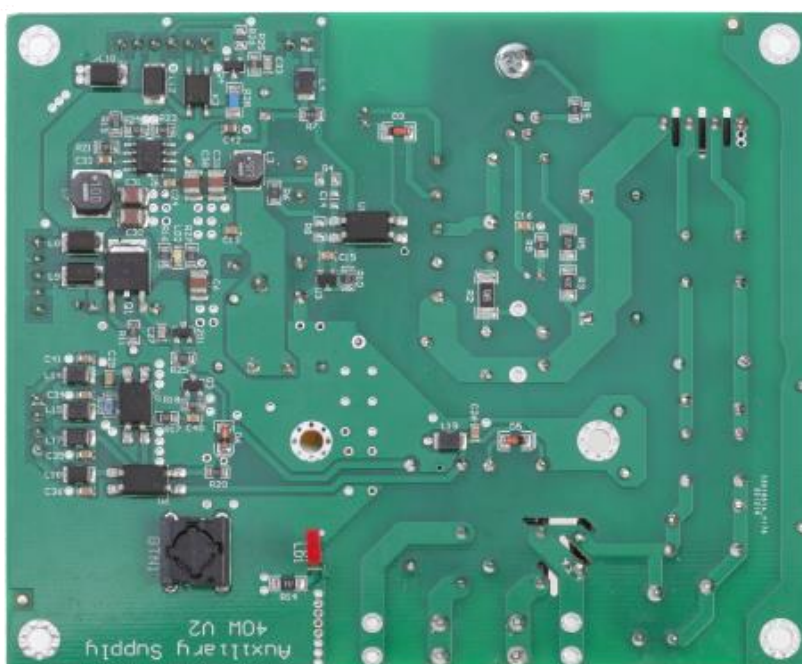


Figure 24 - AUX_SUPPLY_40W_V2 bottom side

5. Display_V3a PCB



Figure 25 – Display_V3a top side

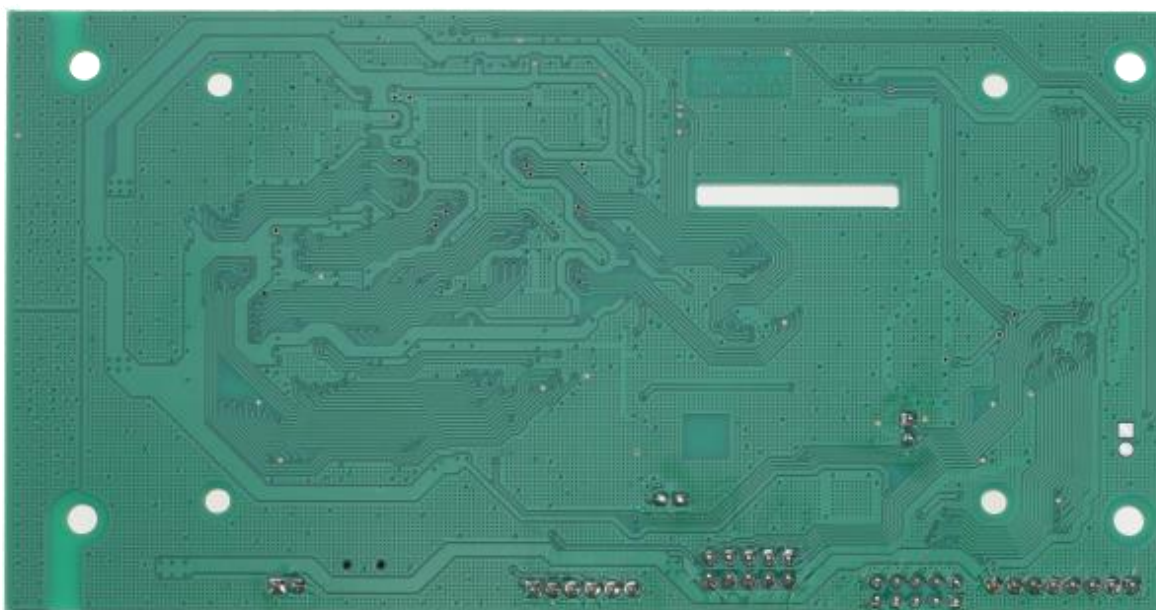


Figure 26 - Display_V3a bottom side

6. KEYBOARD_V2.3 PCB



Figure 27 – Keyboard_V2.3 top side



Figure 28 - Keyboard_V2.3 bottom side

7. CPU Module

7.1. CPU Board V1.4 PCB

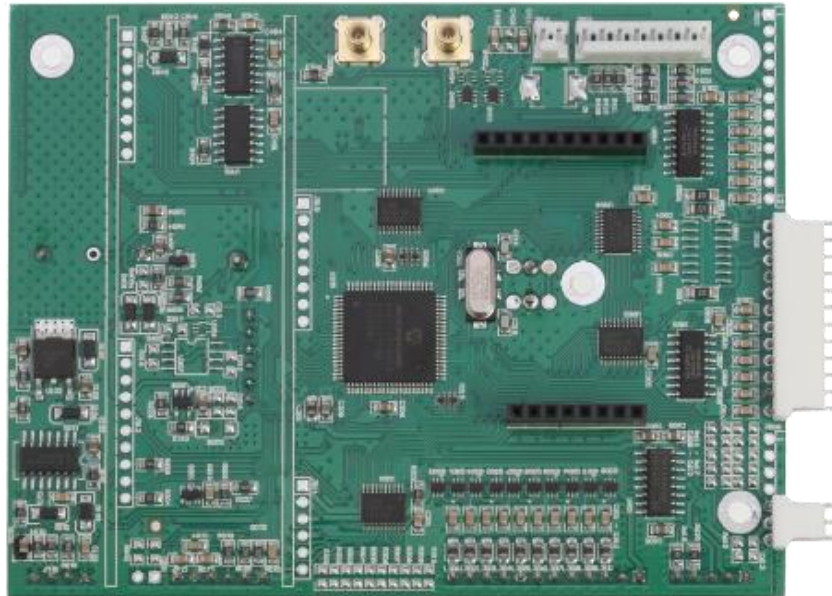


Figure 29 – CPU Board V1.4 top side



Figure 30 - CPU Board V1.4 bottom side

7.2. Interface Board A V2 PCB

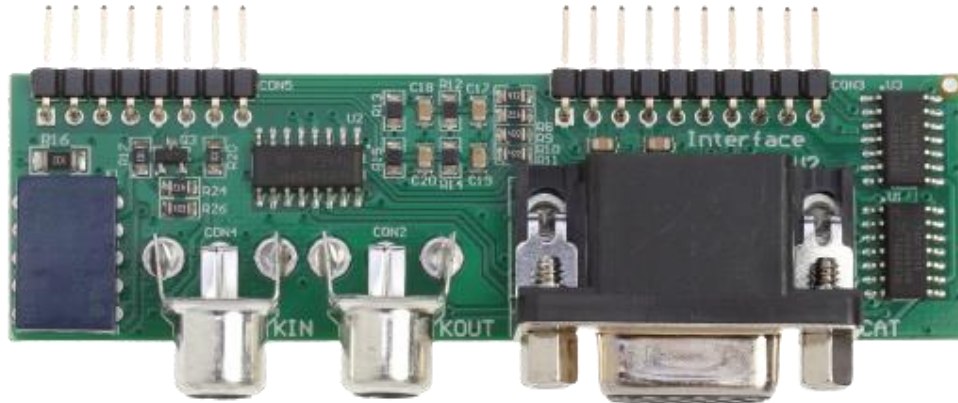


Figure 31 – Interface Board A V2 top side

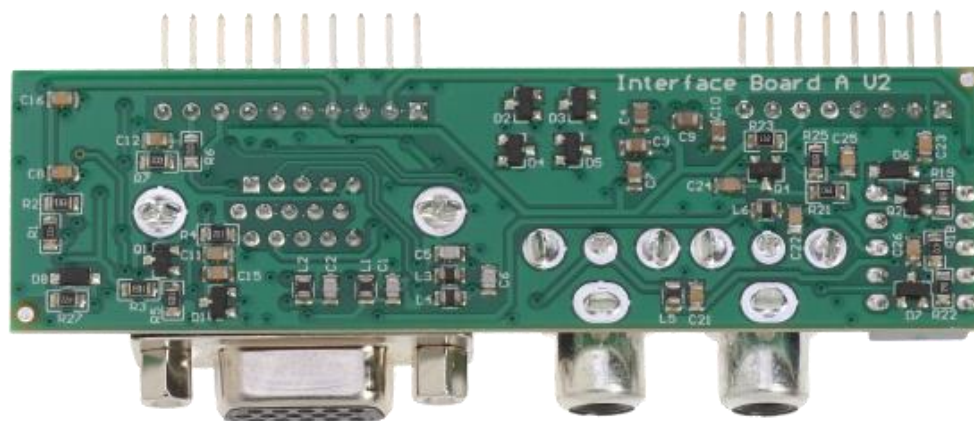


Figure 32 - Interface Board A V2 bottom side

7.3. Interface Board B V2 PCB

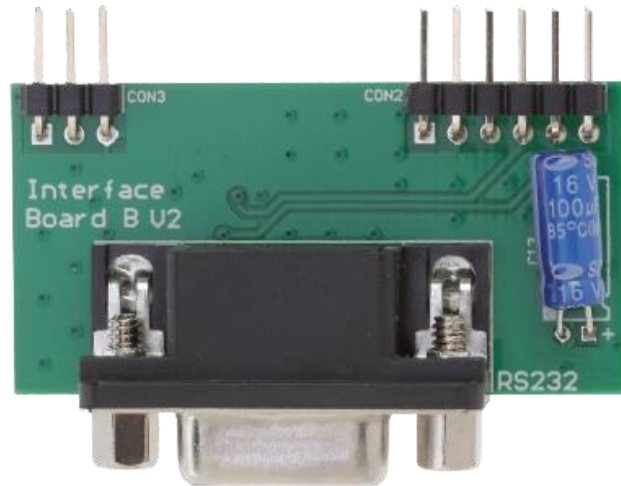


Figure 33 - Interface Board B V2 top side

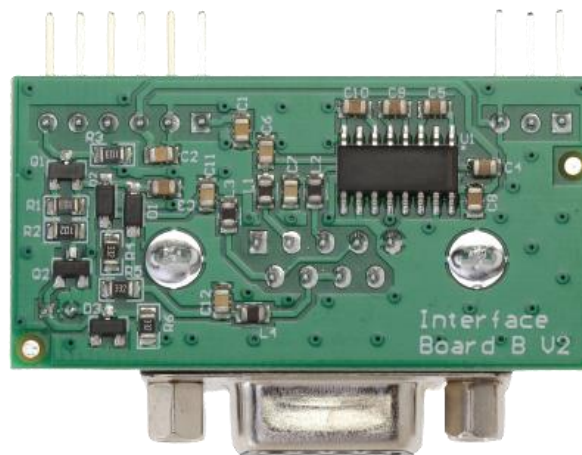


Figure 34 - Interface Board B V2 bottom side

7.4. ATU Interface V1.3 PCB

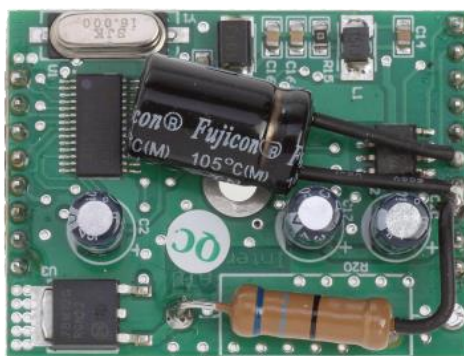


Figure 35 - ATU Interface V1.3 top side

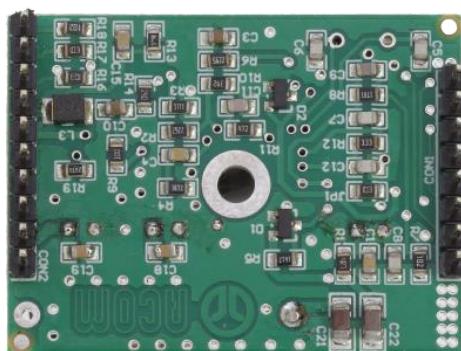


Figure 36 - ATU Interface V1.3 bottom side

7.5. RSTA600S_V2.1 PCB

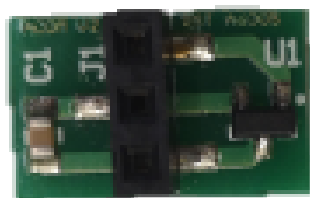


Figure 37 – RSTA600S_V2.1 top side

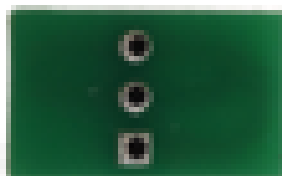


Figure 38 - RSTA600S_V2.1 bottom side

8. WATTMETER MODULE



Figure 39 – WATTM V1 top side

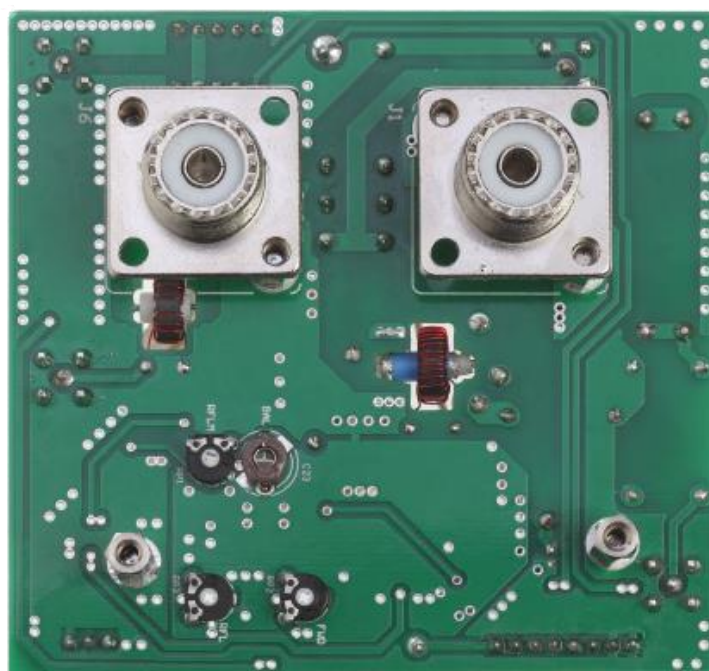


Figure 40 – WATTM V1 bottom side

8.1. REL_ANT_V1 PCB

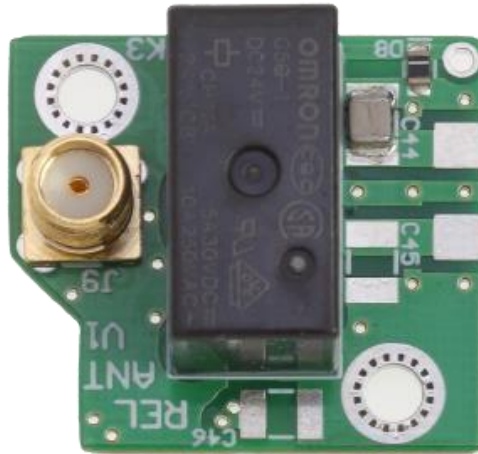


Figure 41 – REL_ANT_V1 top side

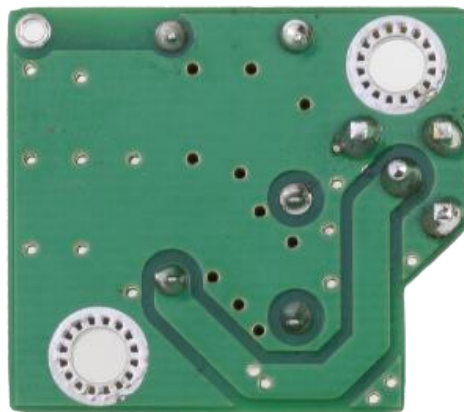


Figure 42 – REL_ANT_V1 bottom side