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Client: M/A COM, Inc.
Model: MASTRIII VHF Base Station
ID's: OWDTR-0050-E/3636B-0050
Standards: Part 90/RSS-119
Report #: 2007124-002

Appendix N: Internal Photographs

Please refer to the following pages.

AC/DC Power Supply

Figure 1: AC/DC Power Supply Front Cover



Figure 2: AC/DC Power Supply Top Cover

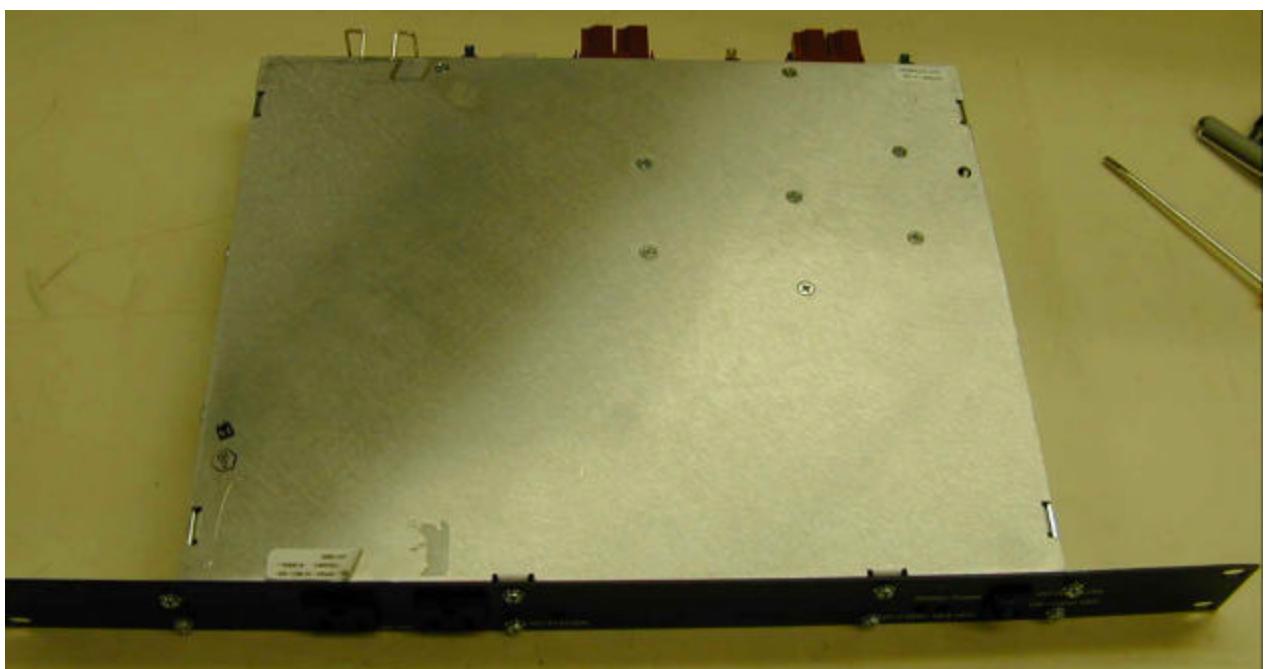


Figure 3: AC/DC Power Supply Back Connectors

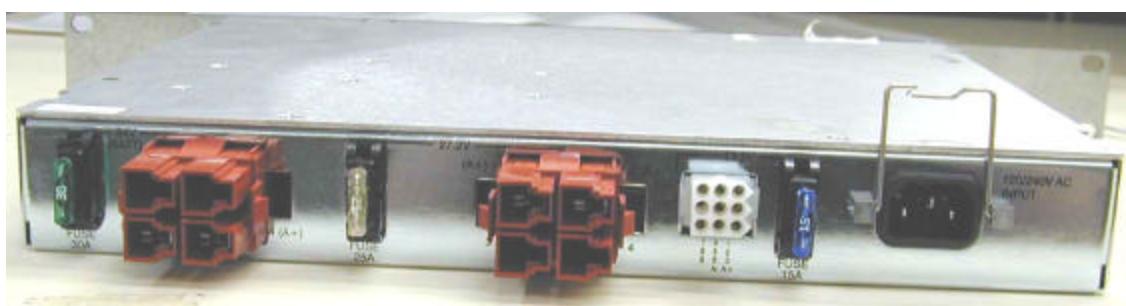


Figure 4: AC/DC Power Supply Bottom Cover

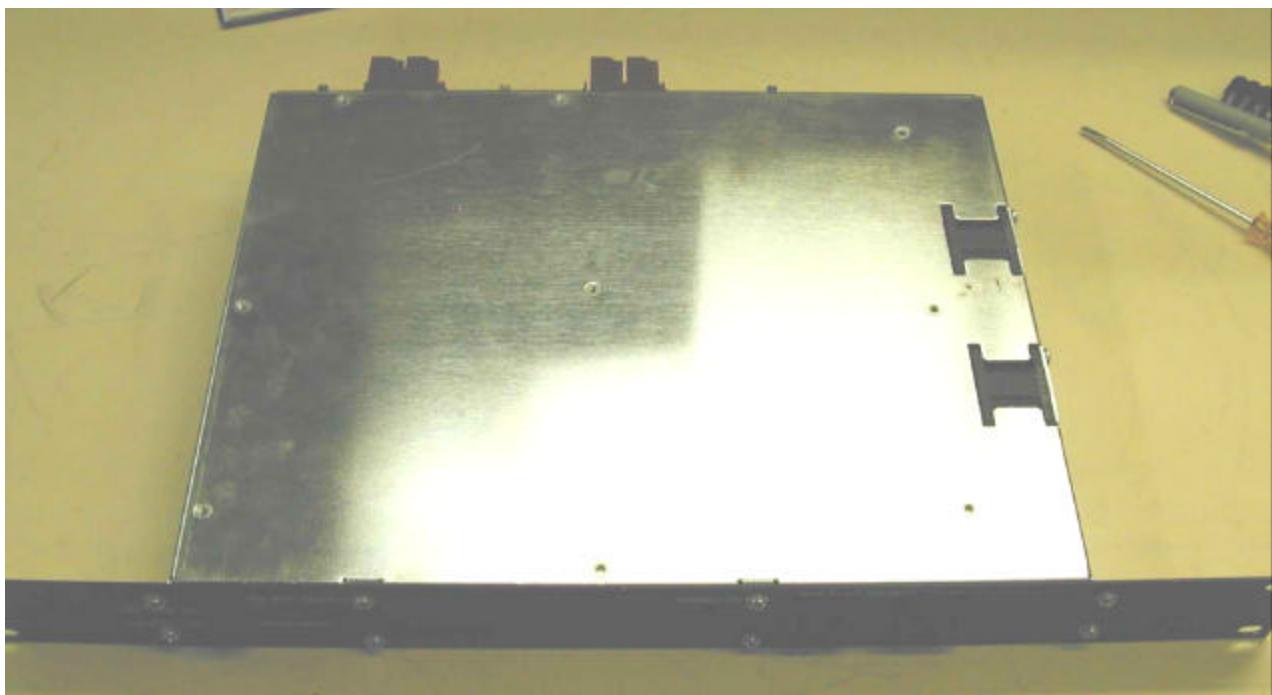


Figure 5: AC/DC Power Supply Top of Board





Figure 11 a). DSP module front

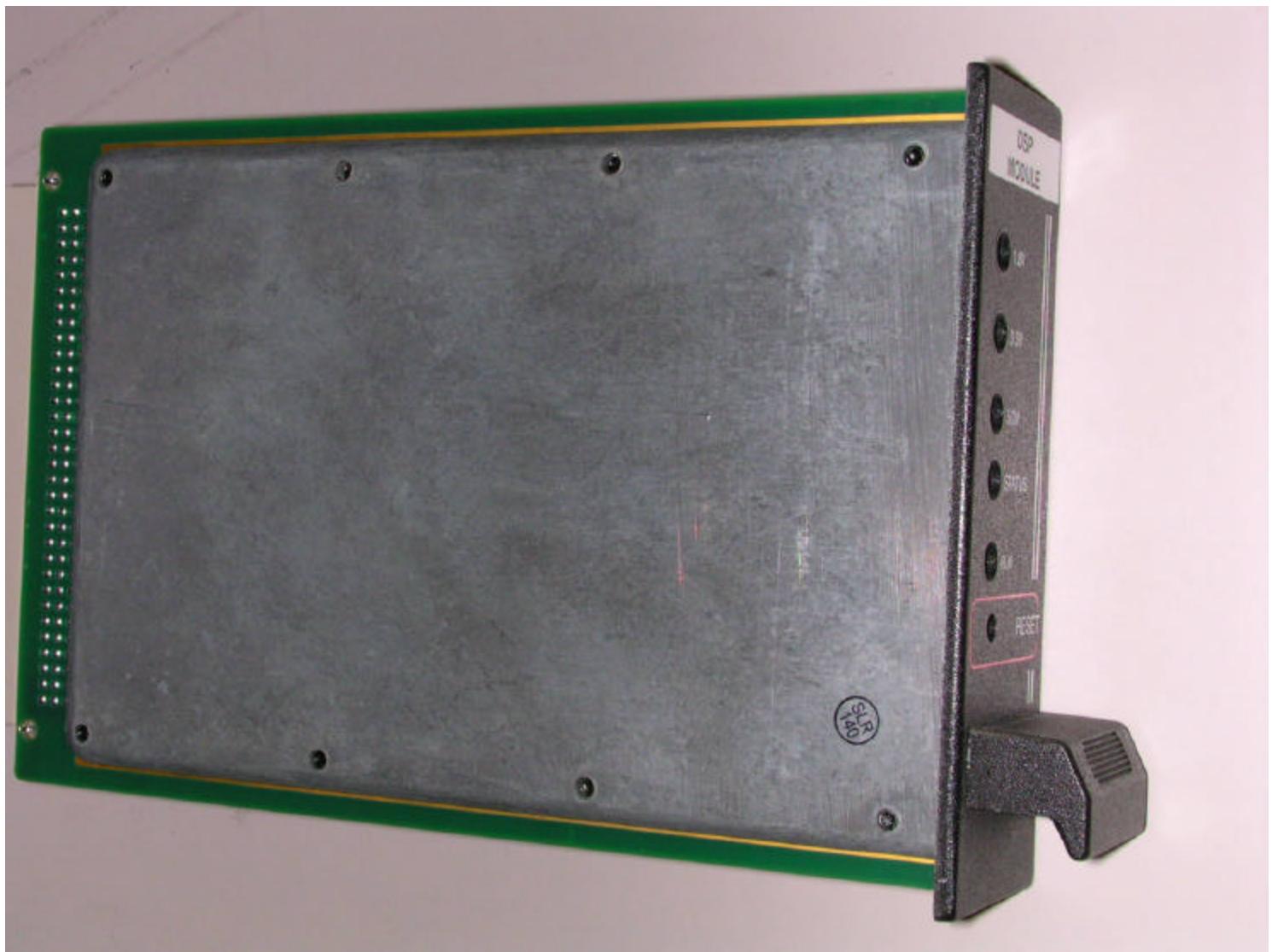


Figure 11 b) DSP module back



Figure 12. DSP module (component side)

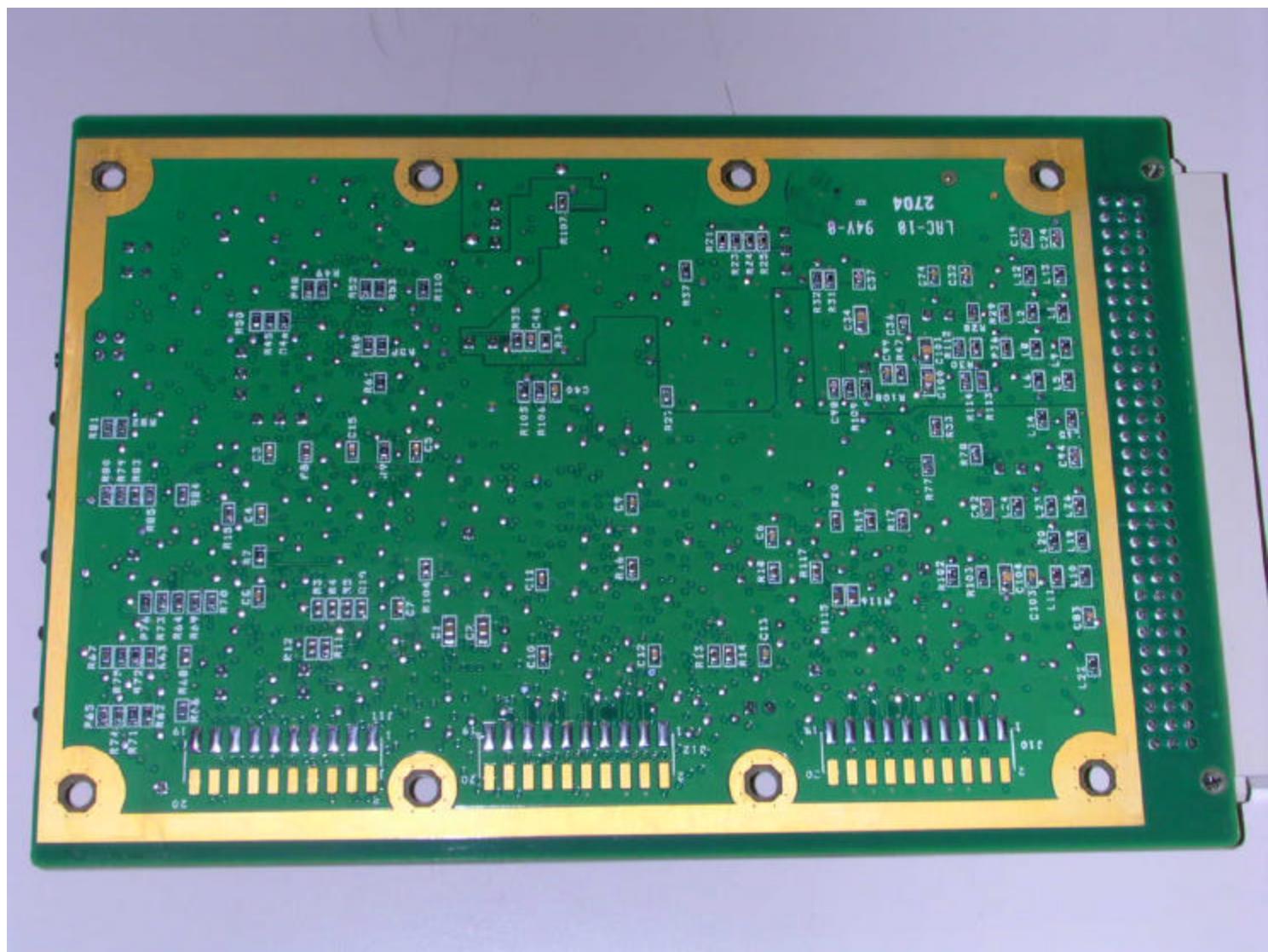


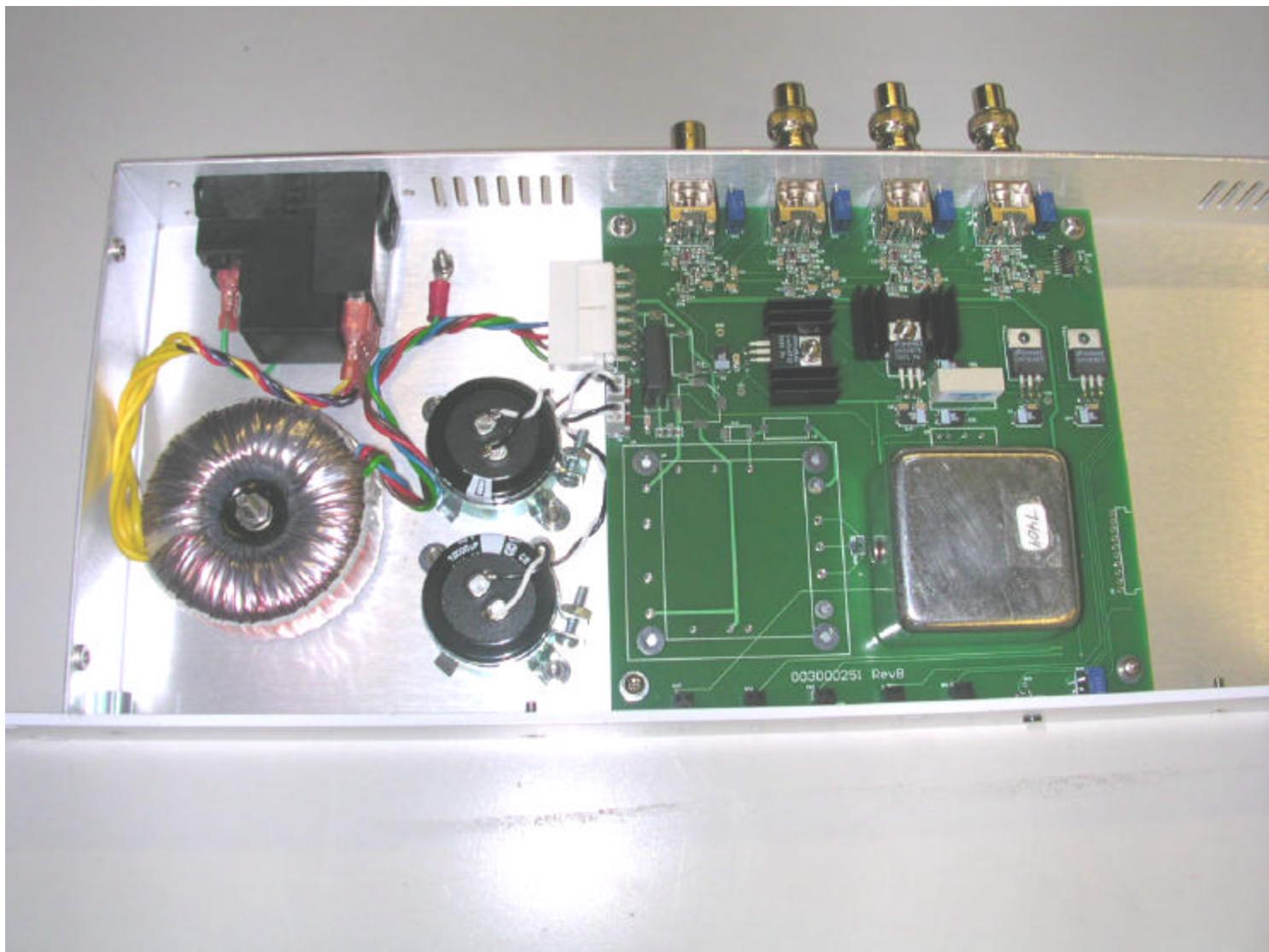
Figure 13. DSP module (secondary side)



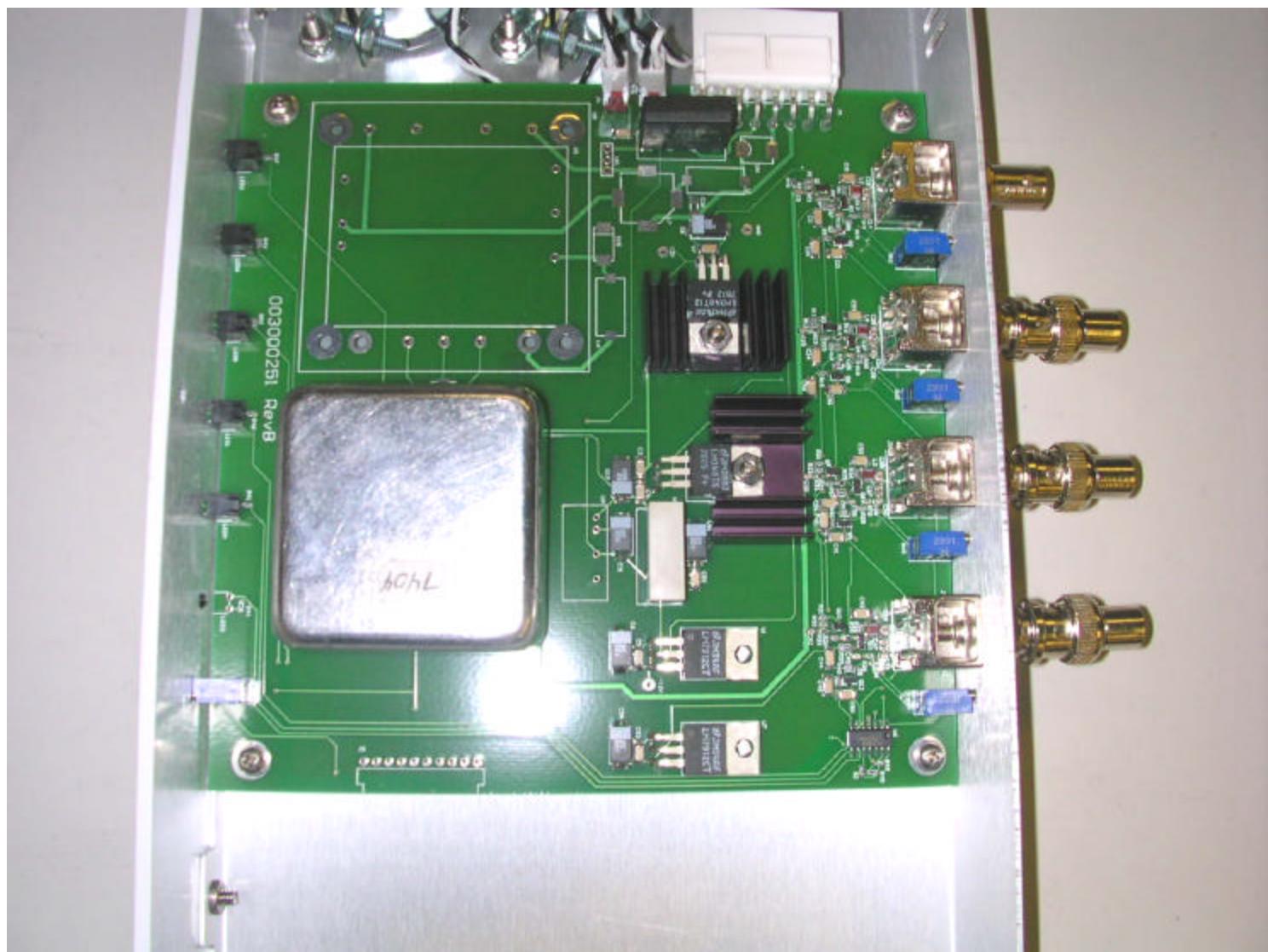
Brandywine 10 MHz frequency reference (front)



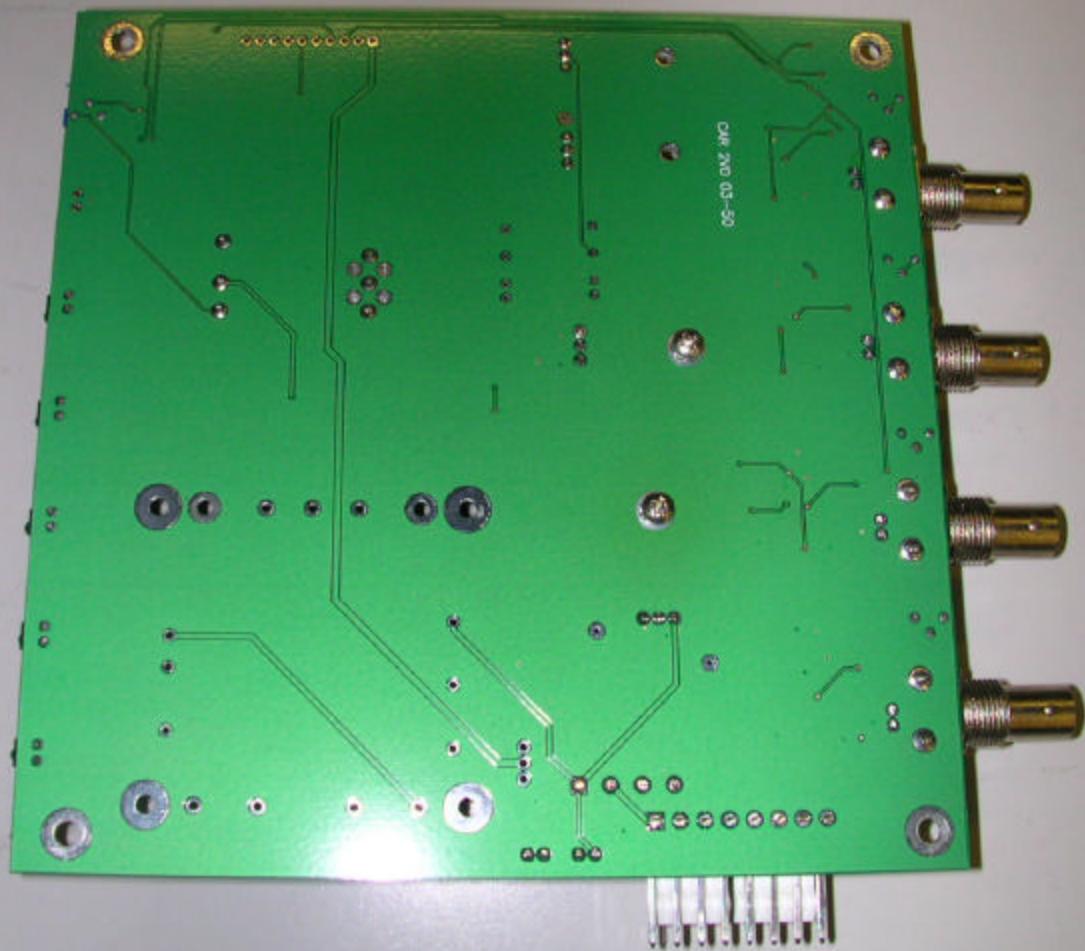
Brandywine 10 MHz frequency reference (back)



Brandywine 10 MHz frequency reference (open cover)



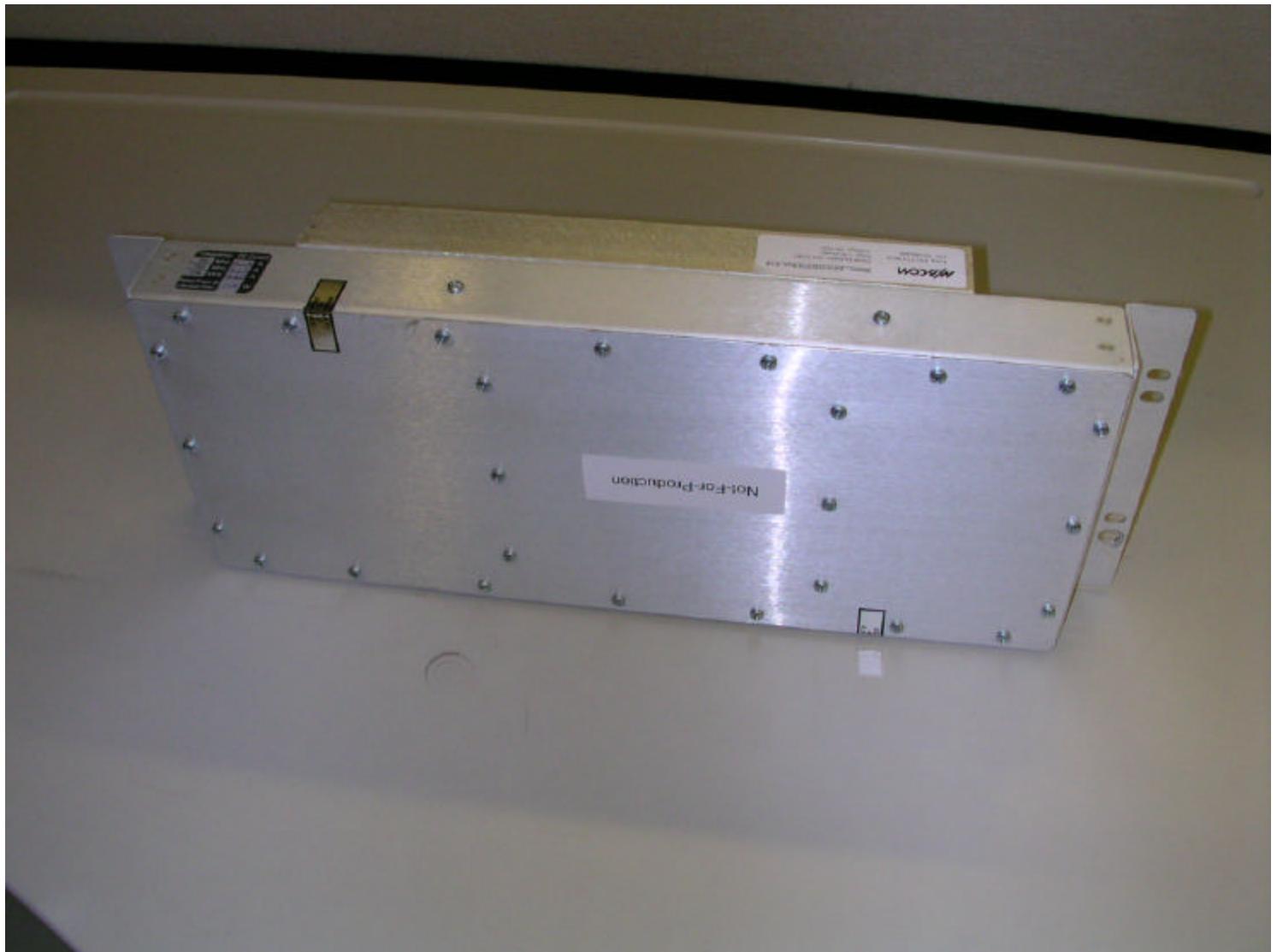
Brandywine 10 MHz frequency reference PCB (component side)



Brandywine 10 MHz frequency reference PCB (secondary side)



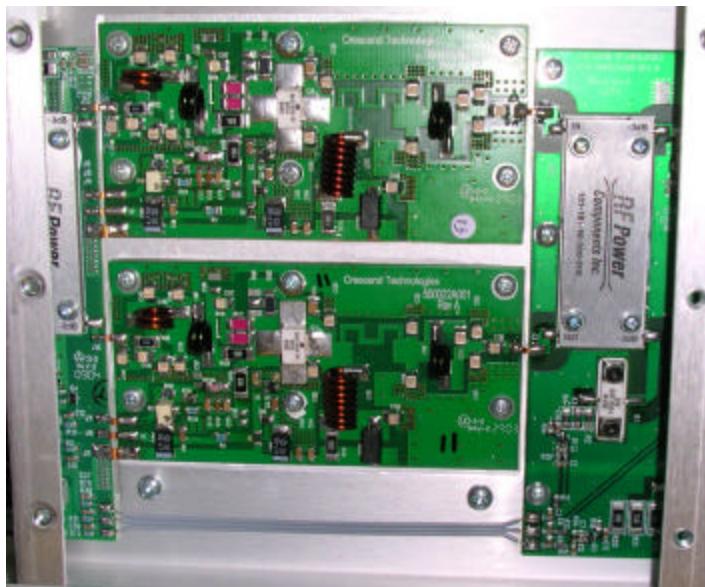
Power Amplifier External View



Power Amplifier Back View



Internal Picture 1



Internal Picture 2



Internal Picture 3 - High Frequency Split

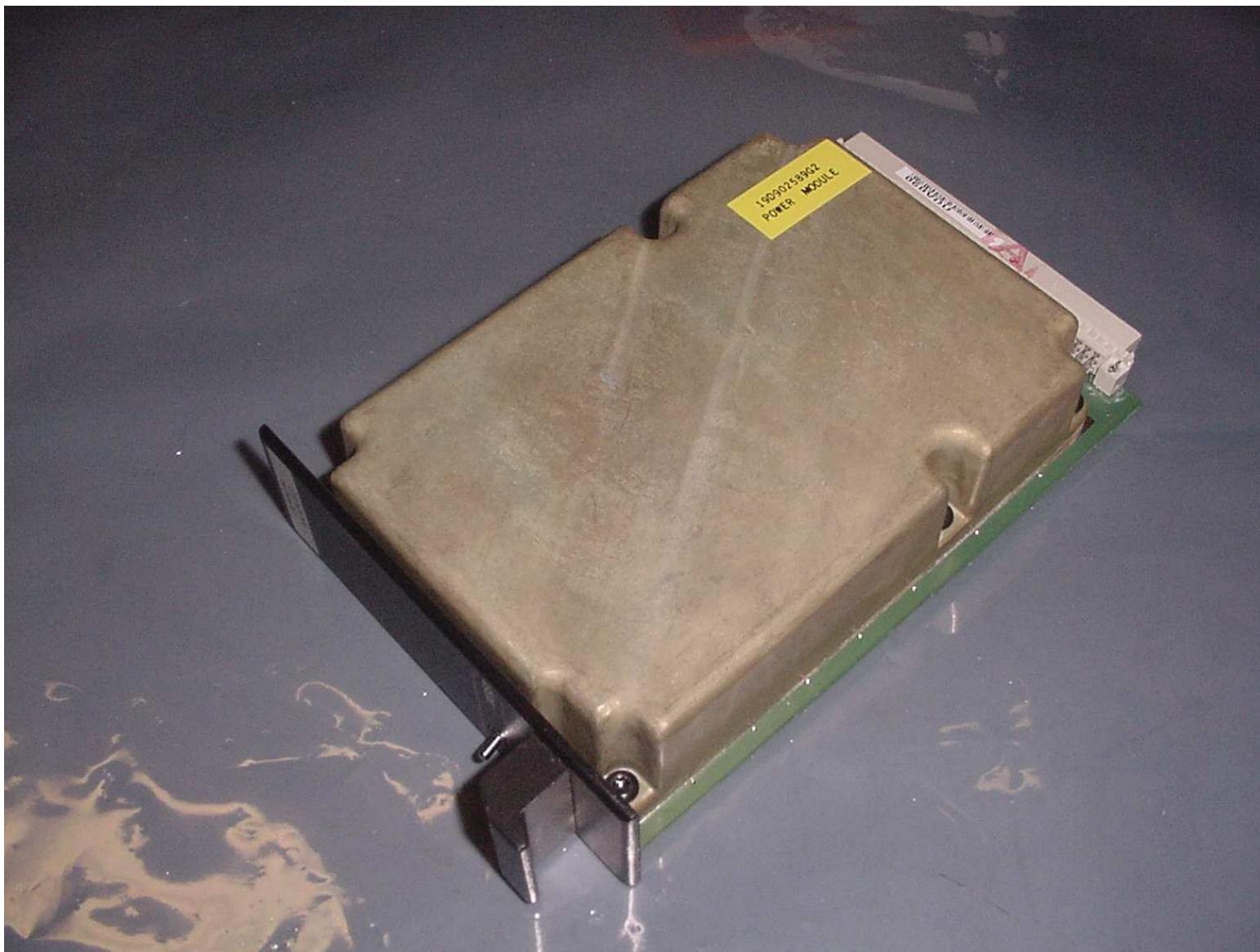


Figure 14 - Power Module Overall

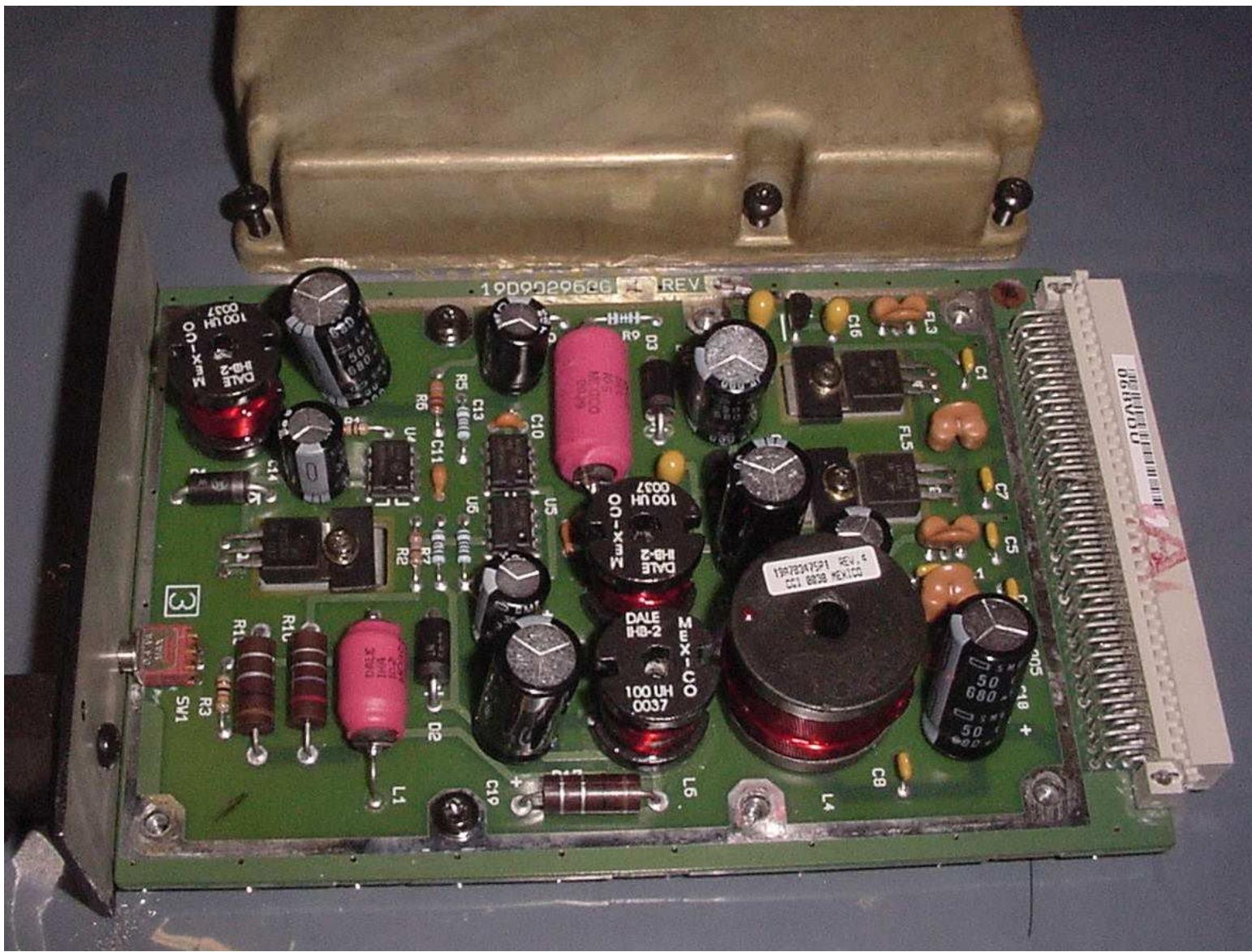


Figure 15 - Power Module Board Top

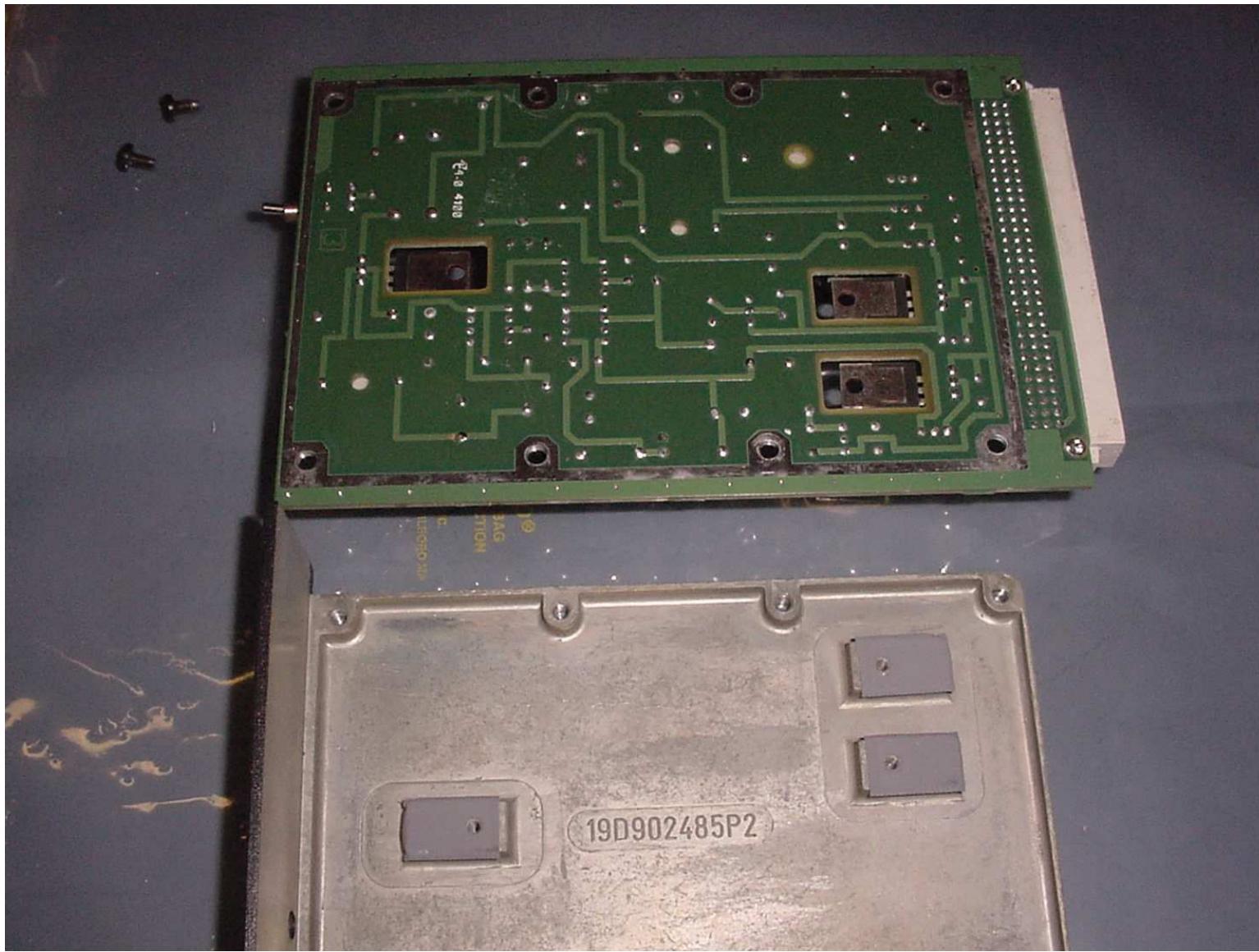


Figure 16 - Power Module Board Bottom