

FCC Part 24E Transmitter Certification

Test Report

FCC ID: DNY020MCELL1900

FCC Rule Part: CFR 47 Part 24 Subpart E

ACS Report Number: 06-0347-24E

Manufacturer: EMS Wireless
Equipment Type: PCS Bi-Directional Repeater
Tradename: MirrorCell[®] II
Model: CDM1912-743

Internal Photographs

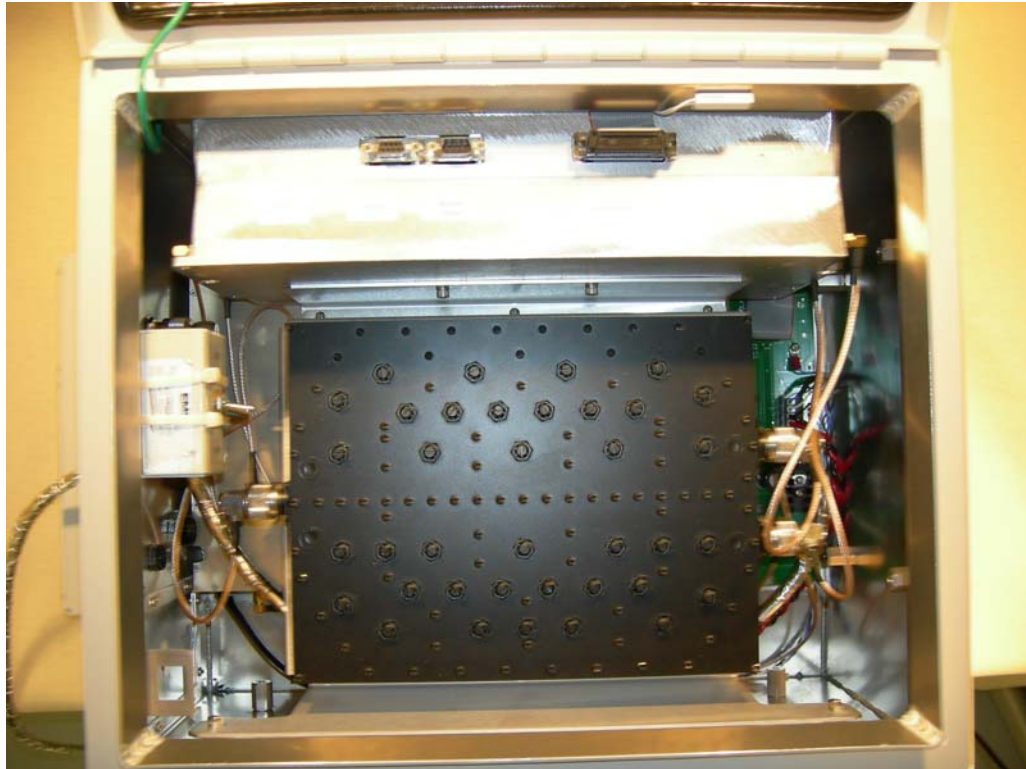


Figure 1: Internal – Assembled View

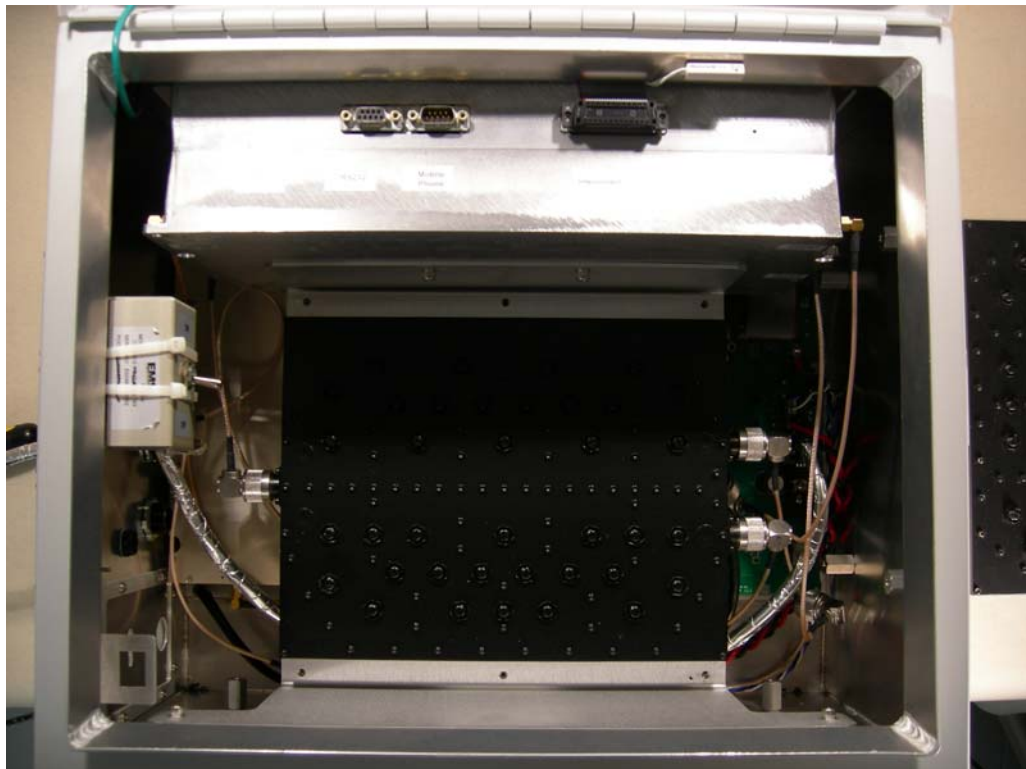


Figure 2: Internal - Assembled View – Top Duplexer Removed



Figure 3: Internal – Assembled View - Channelizer



Figure 4: Internal - Assembled View - PA

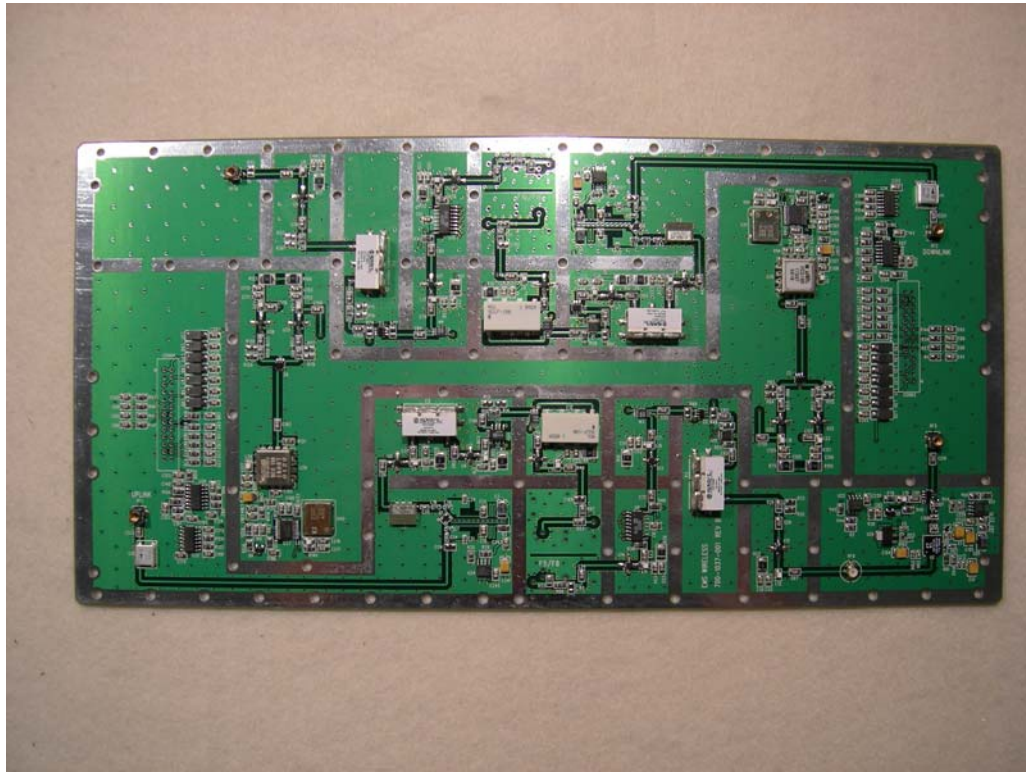


Figure 5: Internal – Channelizer RF PCB Front

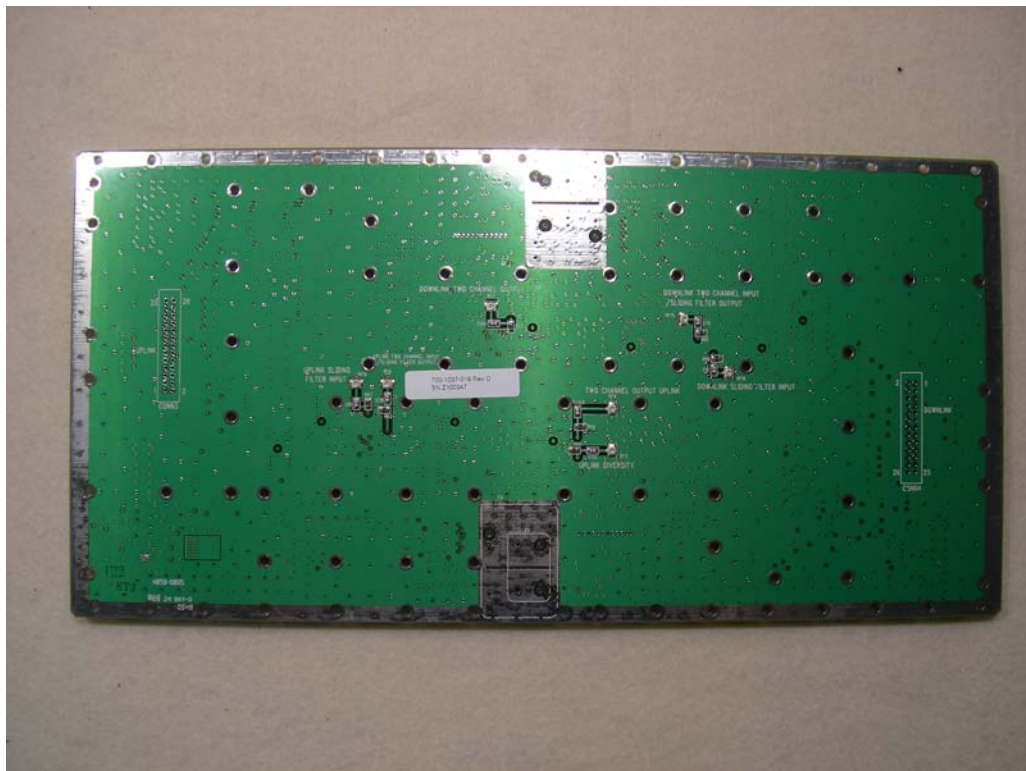


Figure 6: Internal – Channelizer RF PCB Back

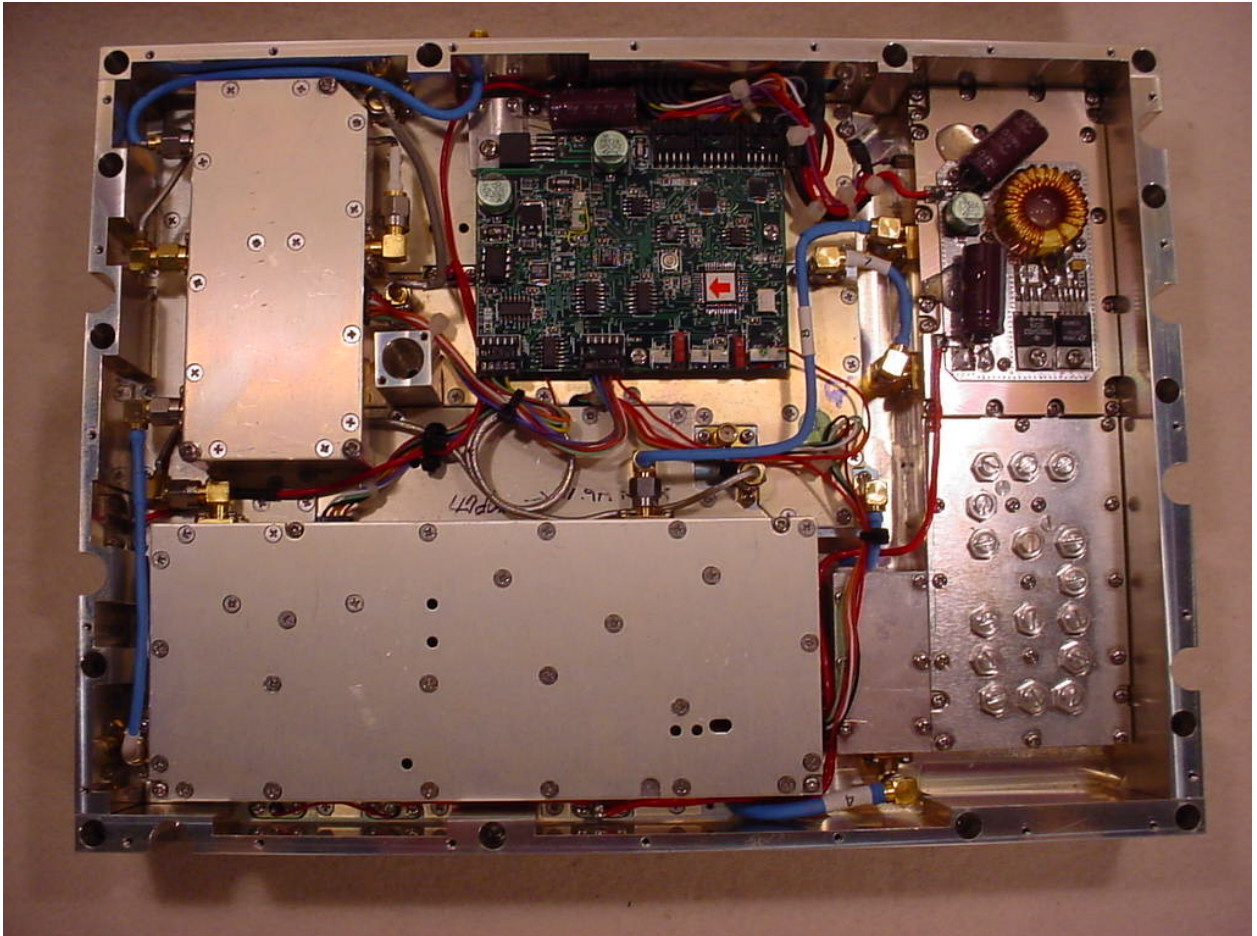


Figure 7: Internal – PA Assembled

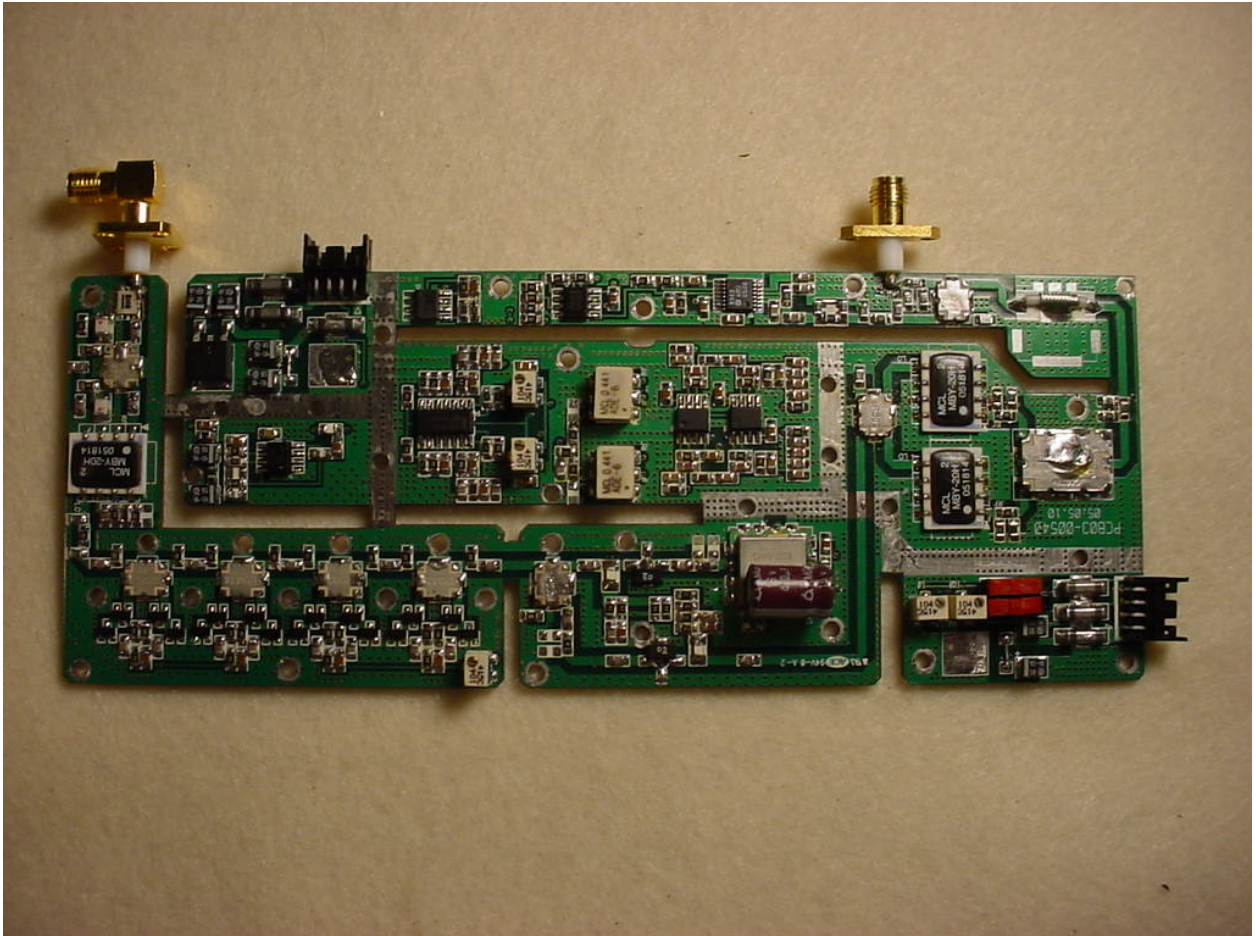


Figure 8: Internal – PA PCB Front

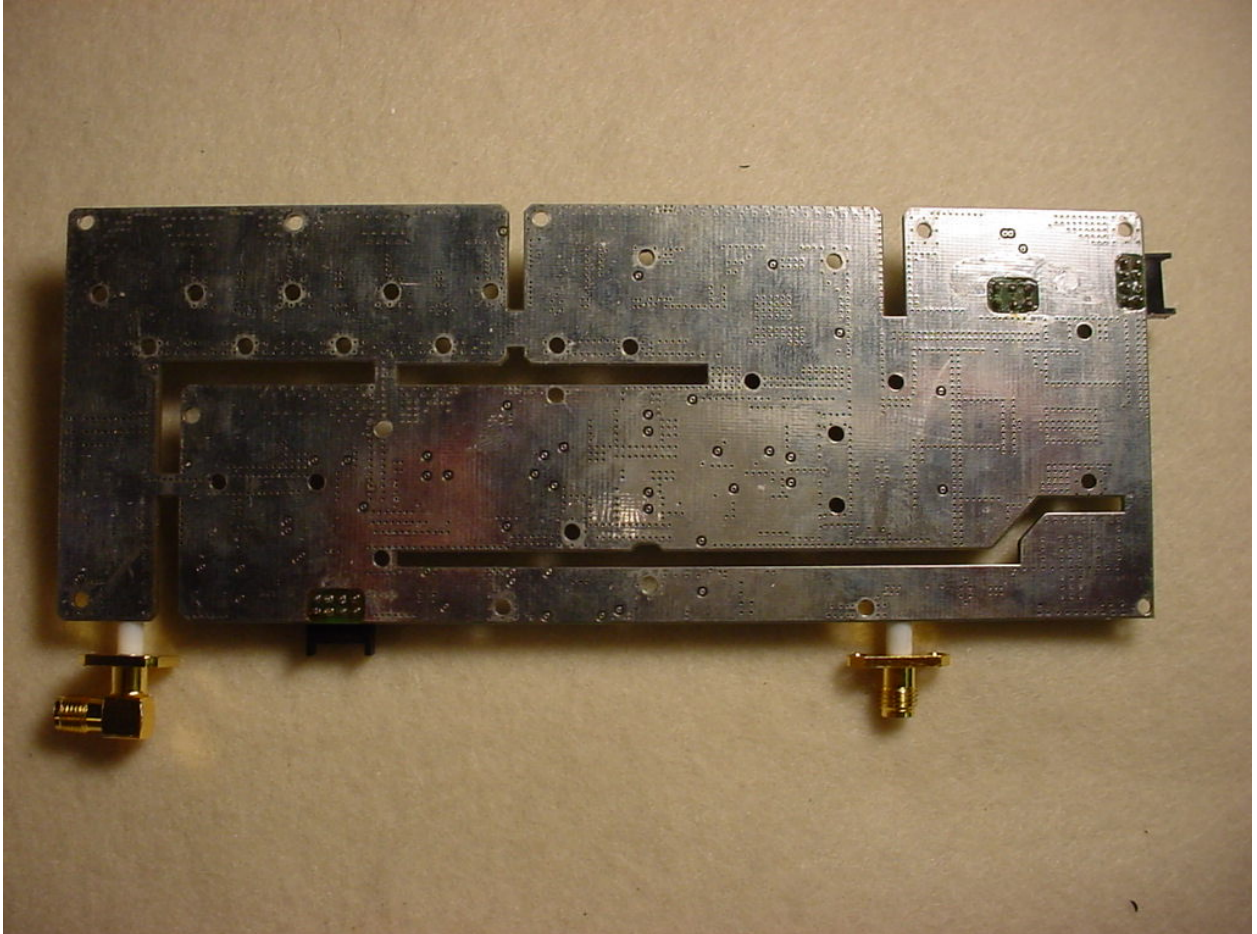


Figure 9: Internal – PA PCB Back

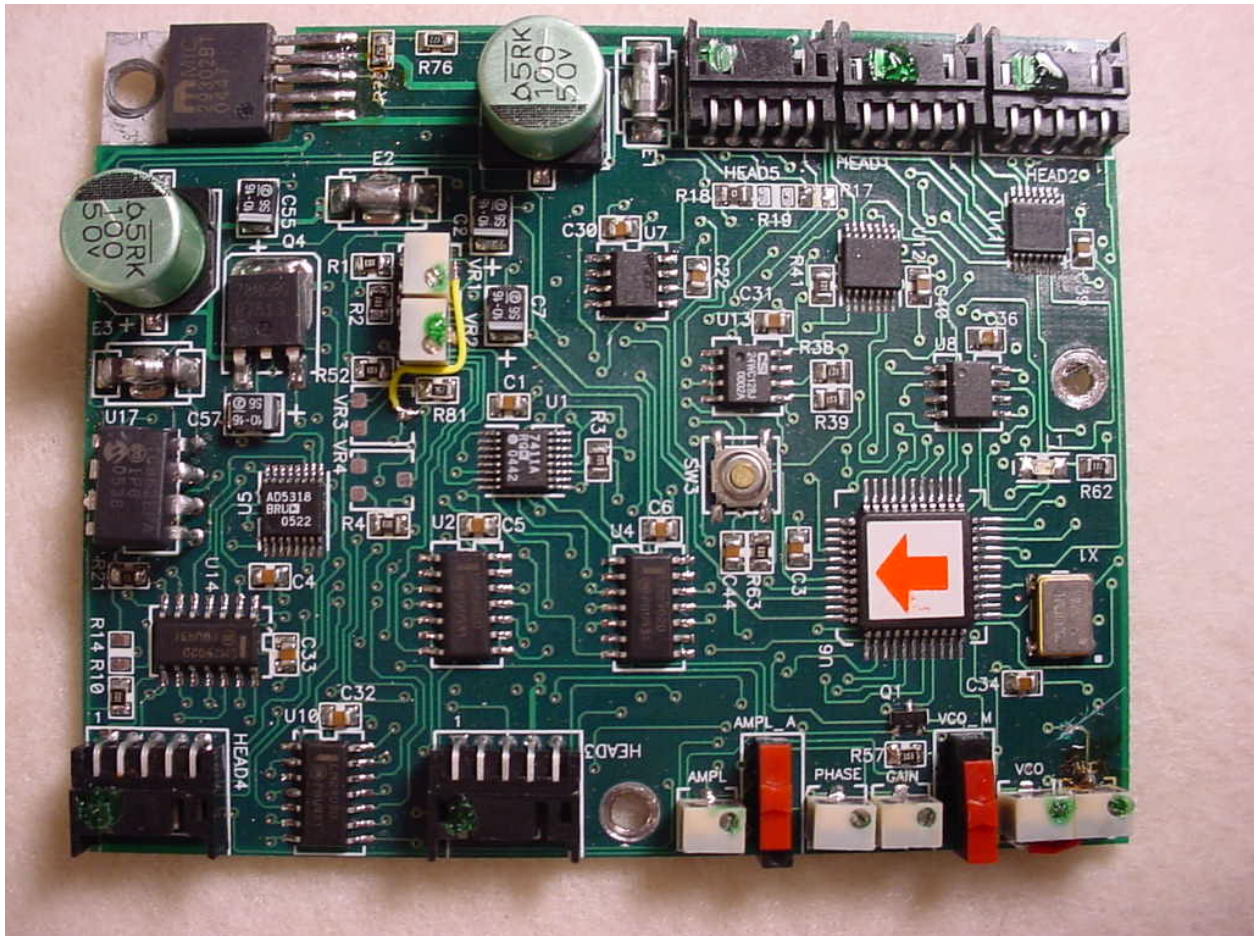


Figure 10: Internal – PA PCB Front

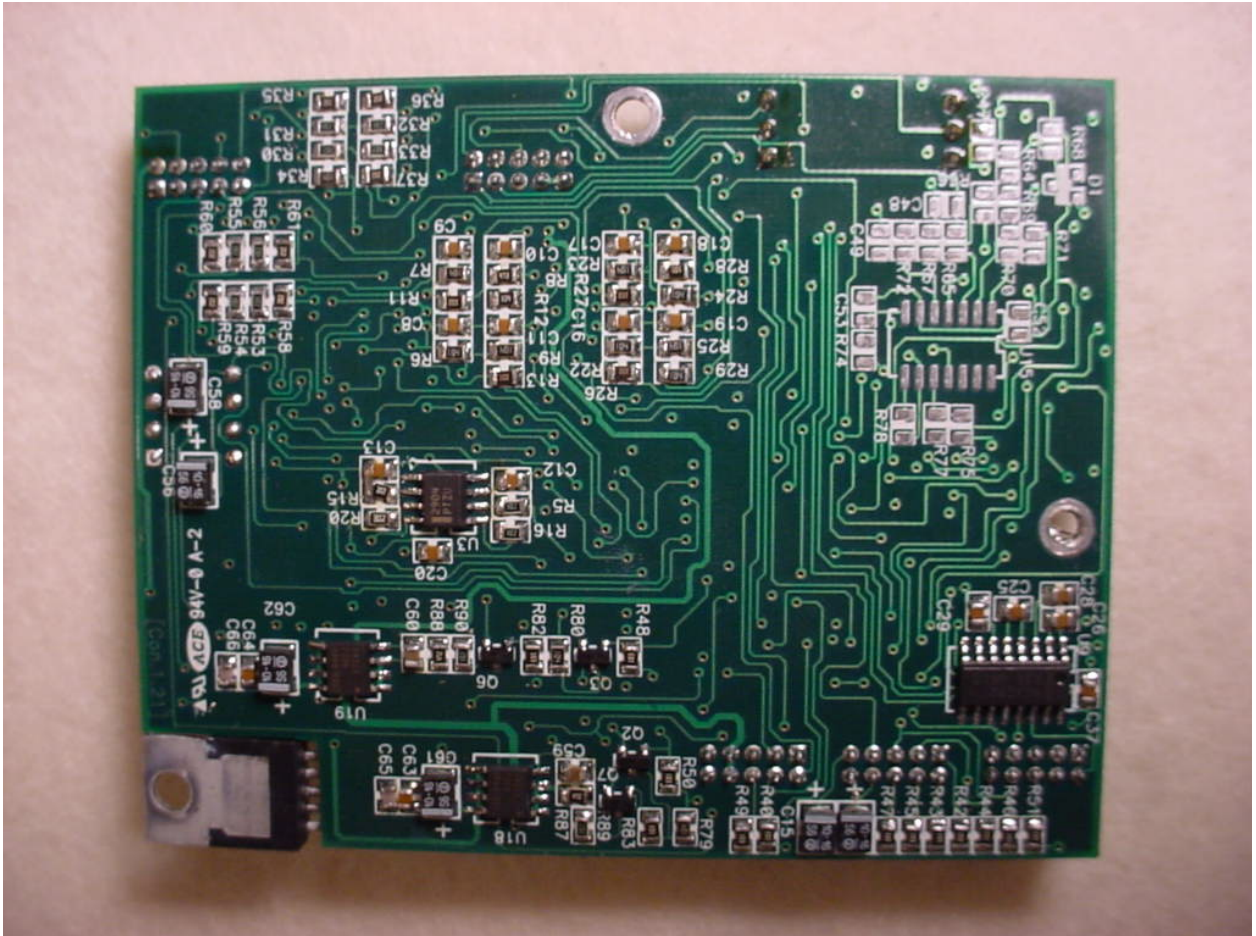


Figure11: Internal – PA PCB Back

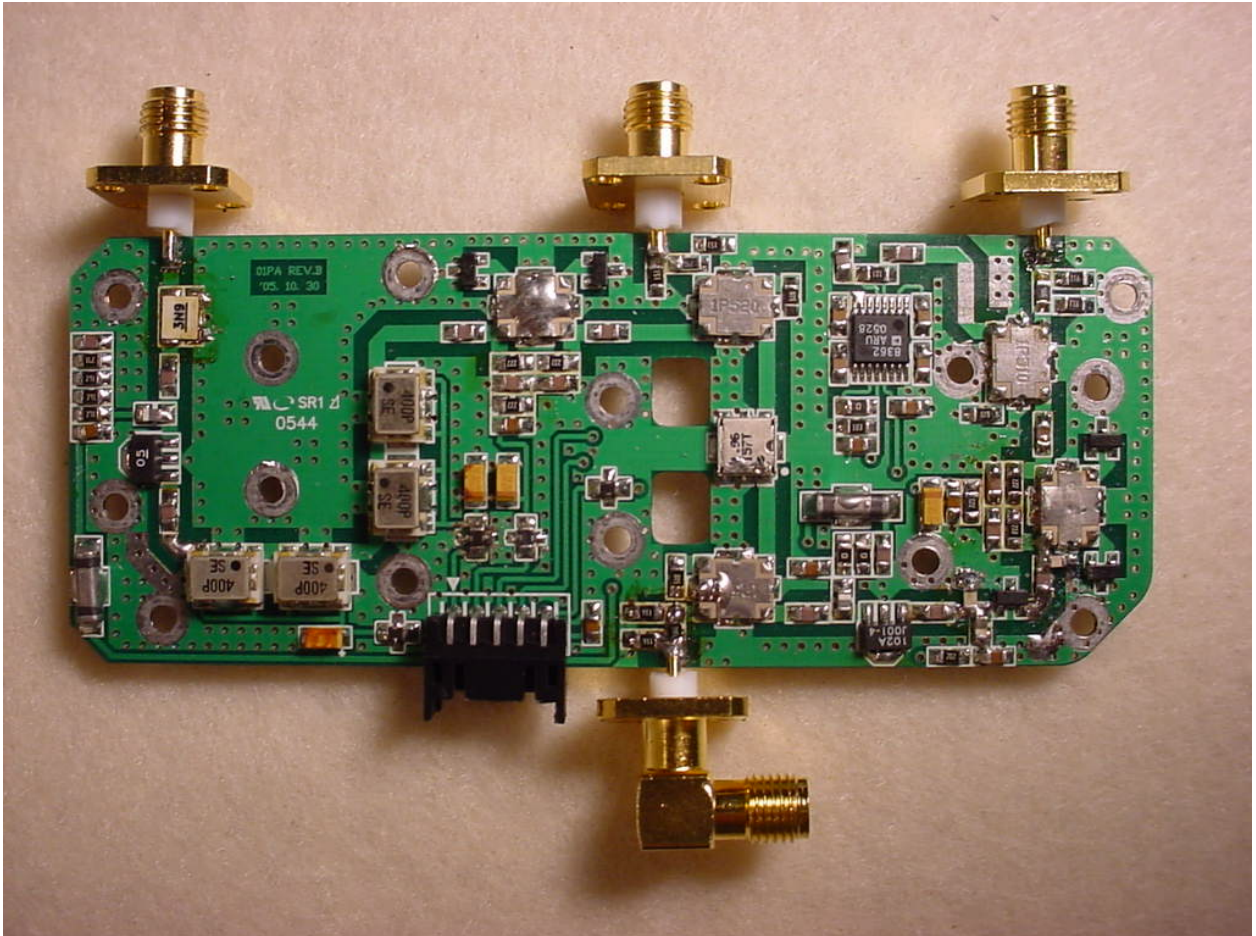


Figure 12: Internal – PA PCB Front

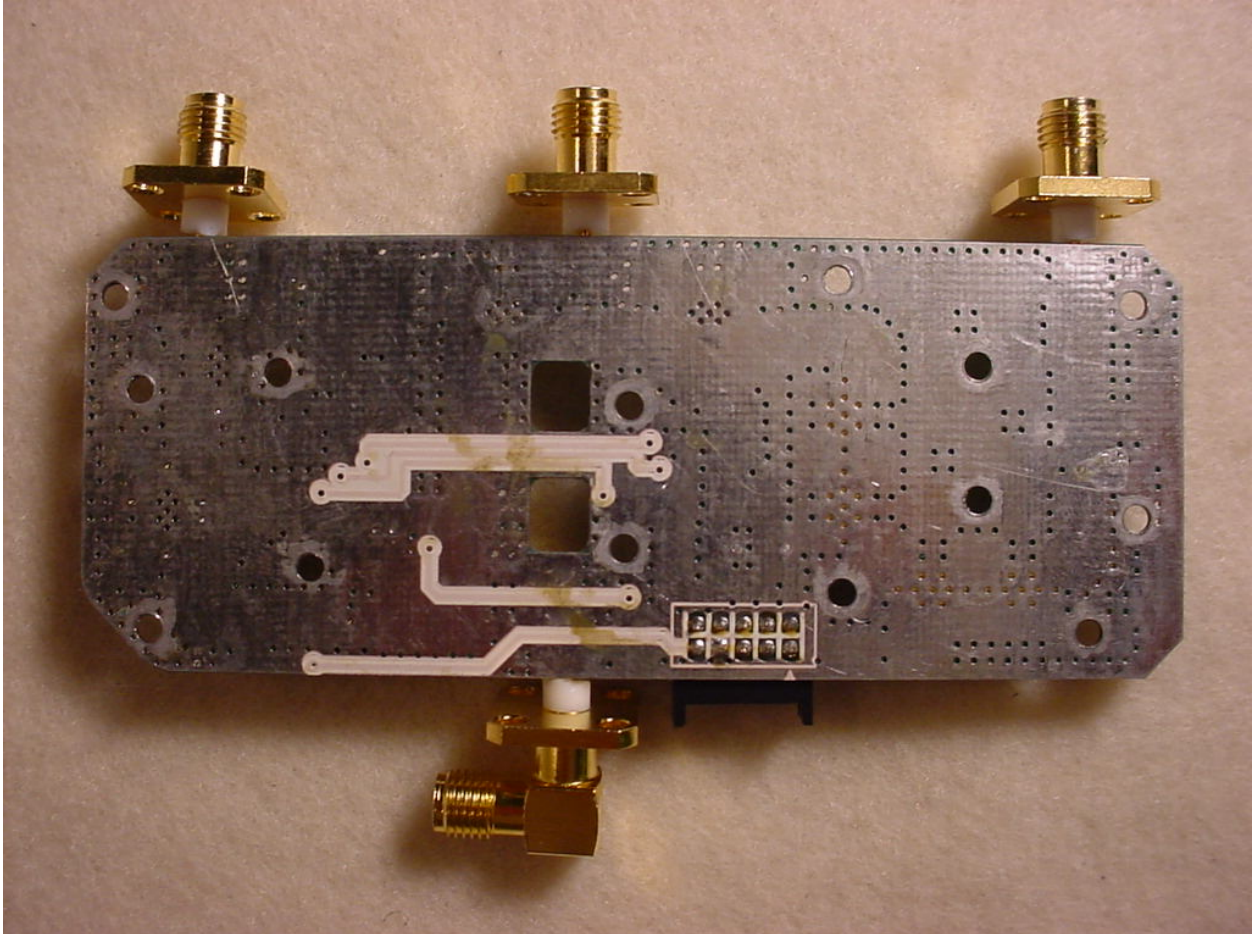


Figure 13: Internal – PA PCB Back

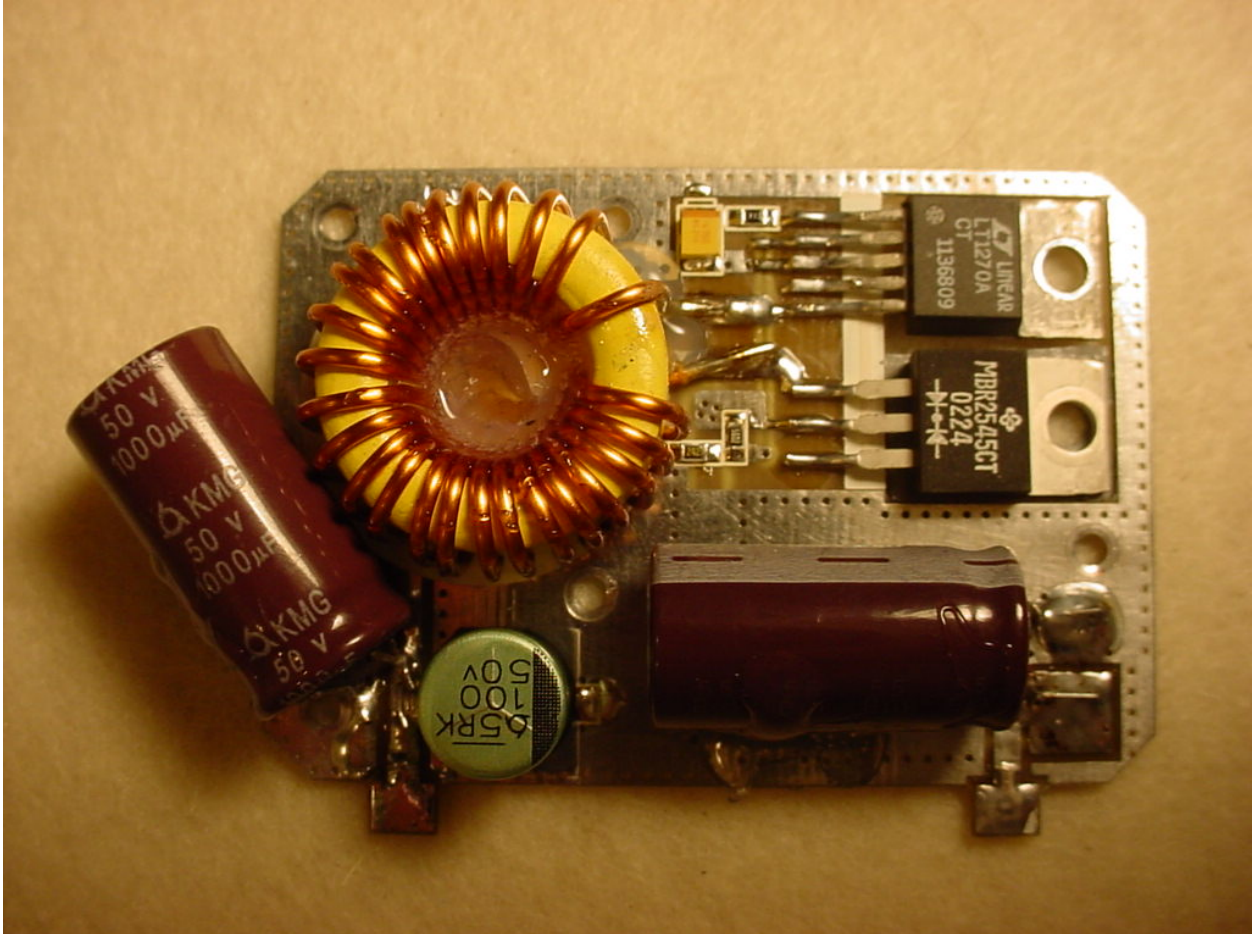


Figure 14: Internal – PA PCB Front

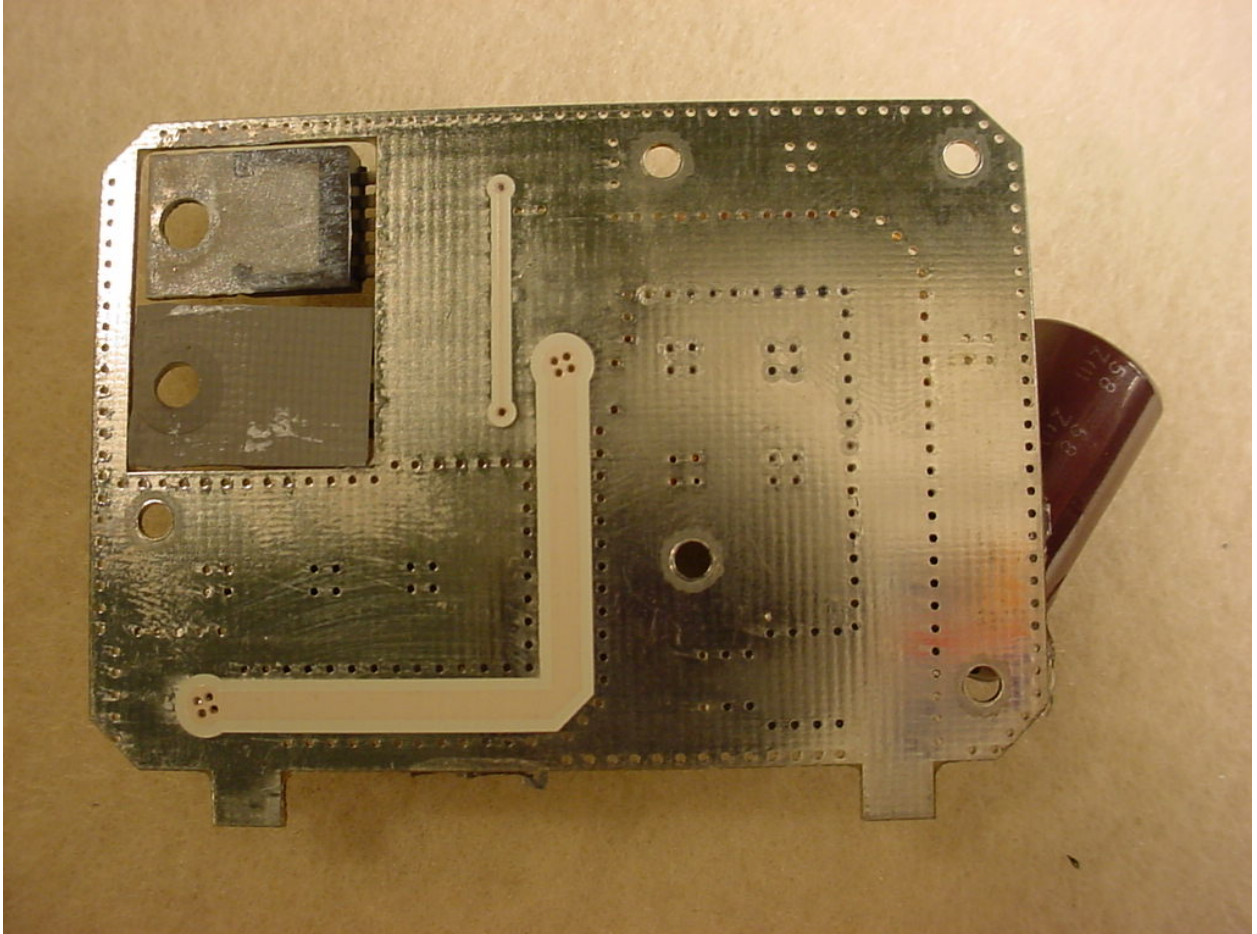


Figure 15: Internal – PA PCB Back

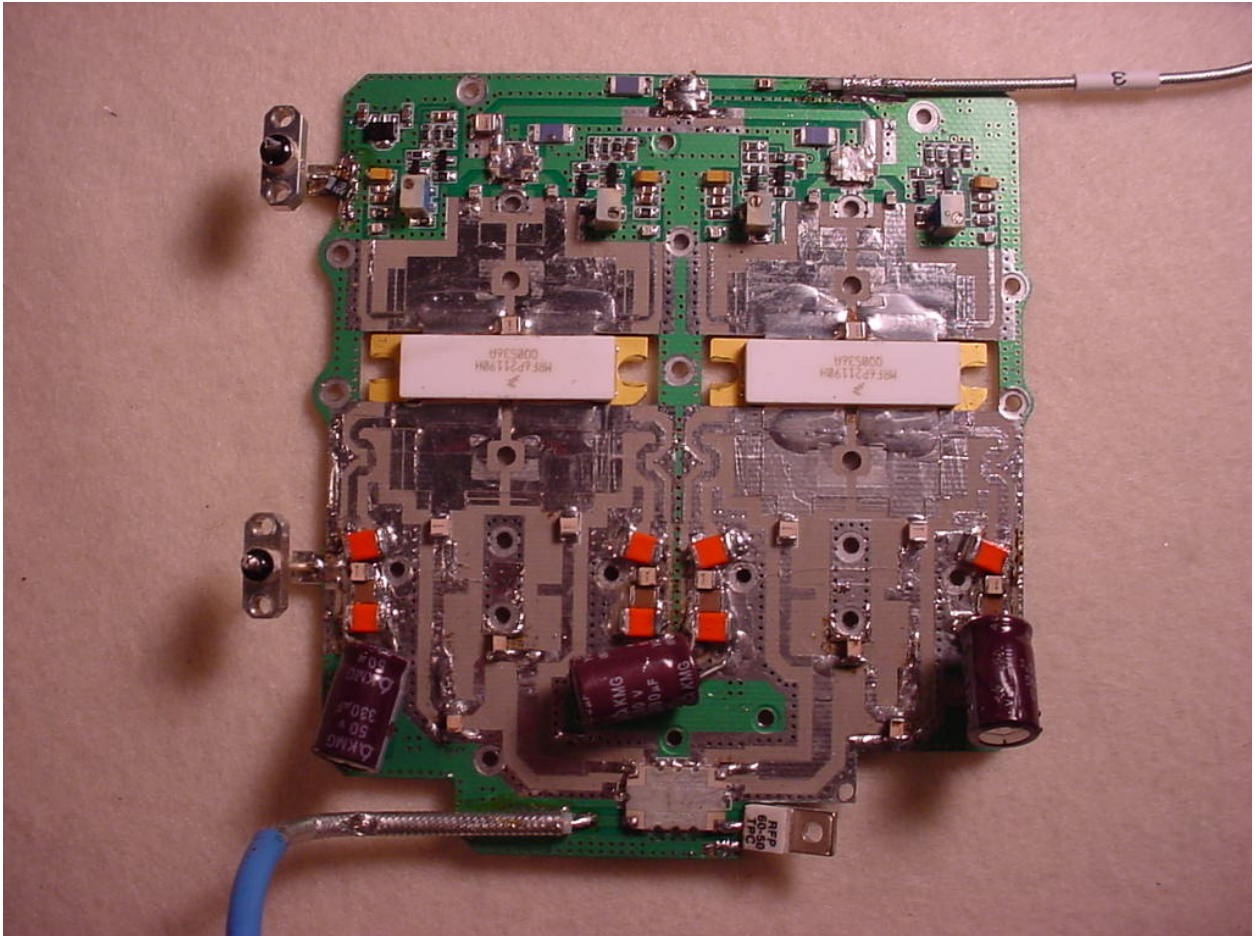


Figure 16: Internal – PA PCB Front

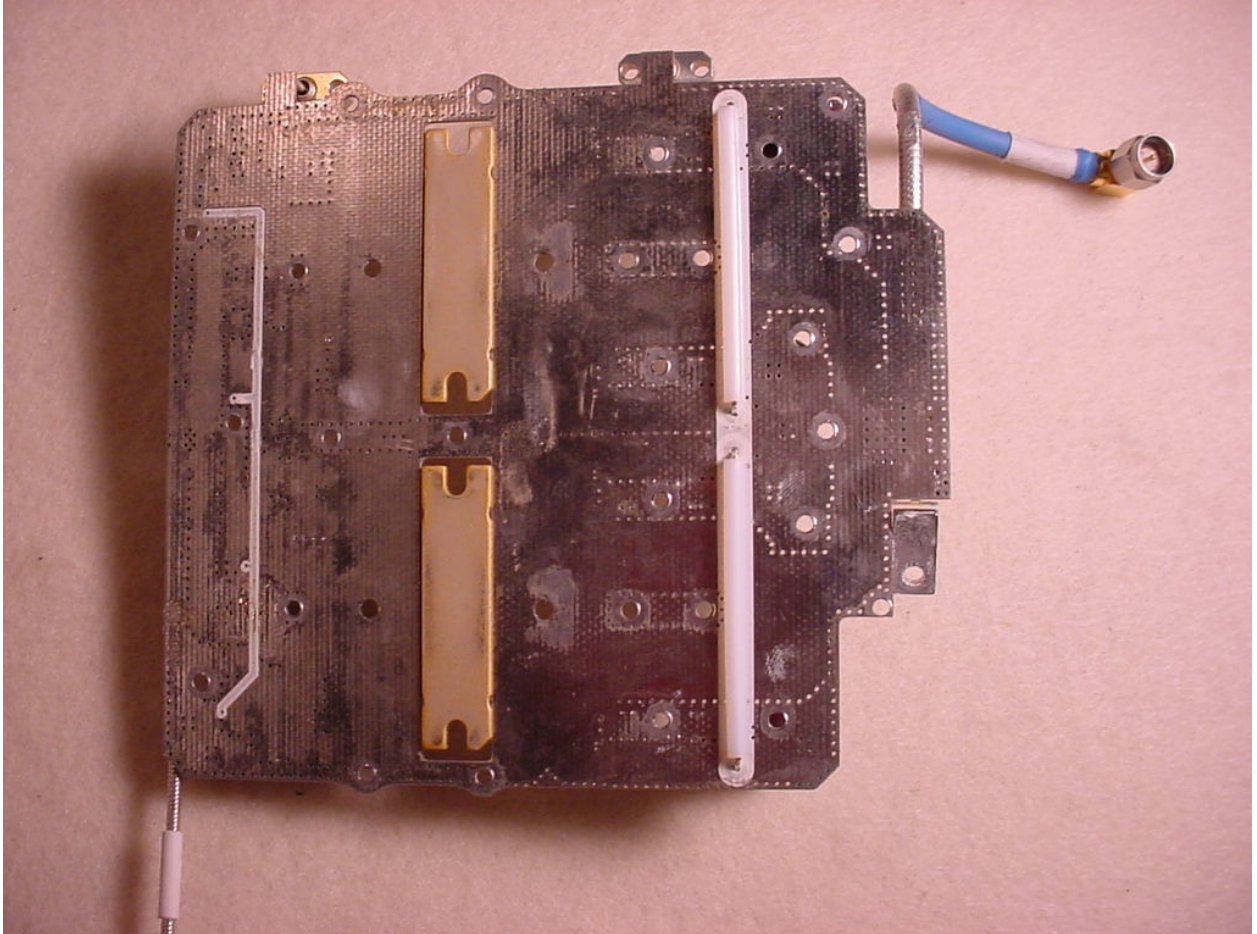


Figure 17: Internal – PA PCB Back

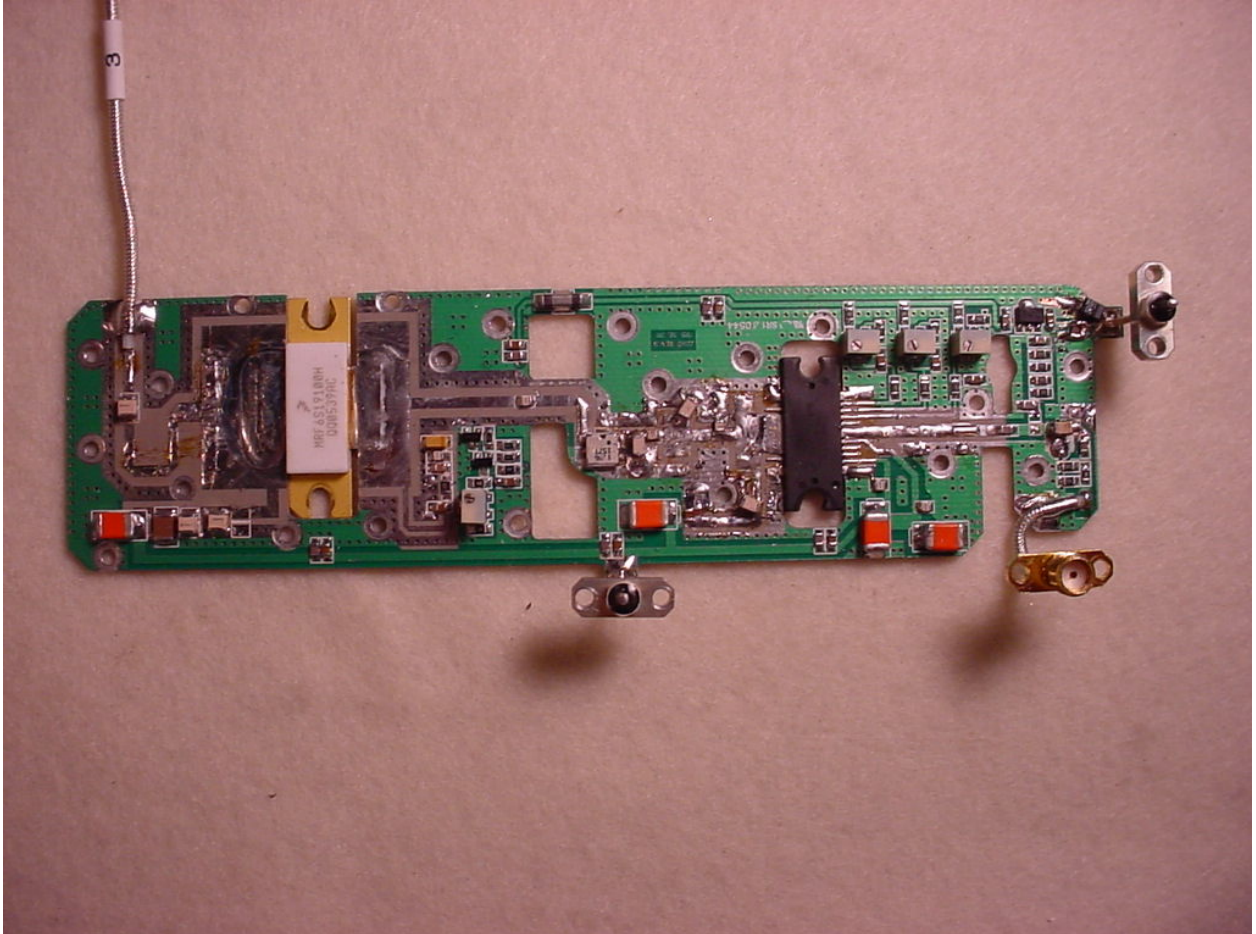


Figure 18: Internal – PA PCB Front

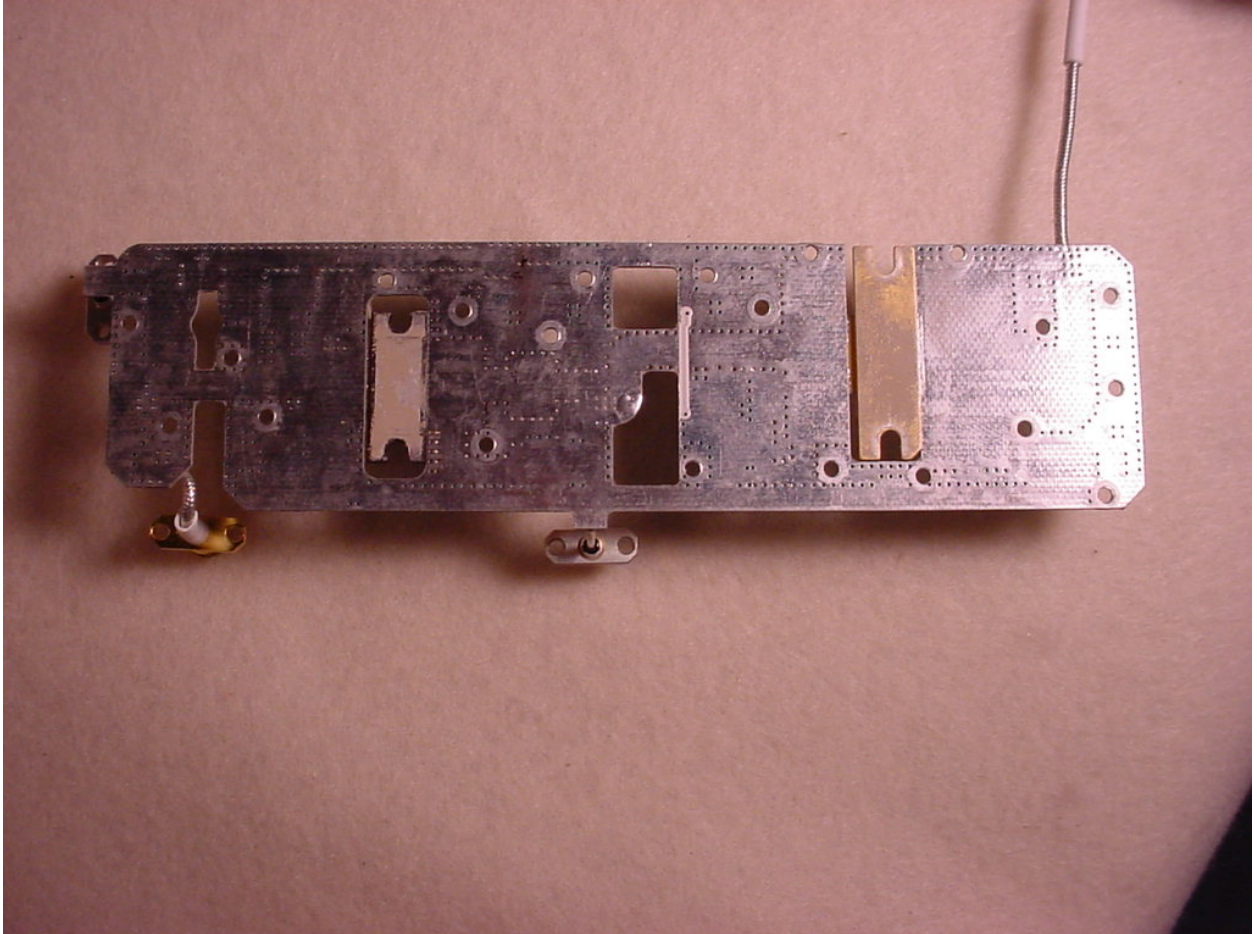


Figure 19: Internal – PA PCB Back

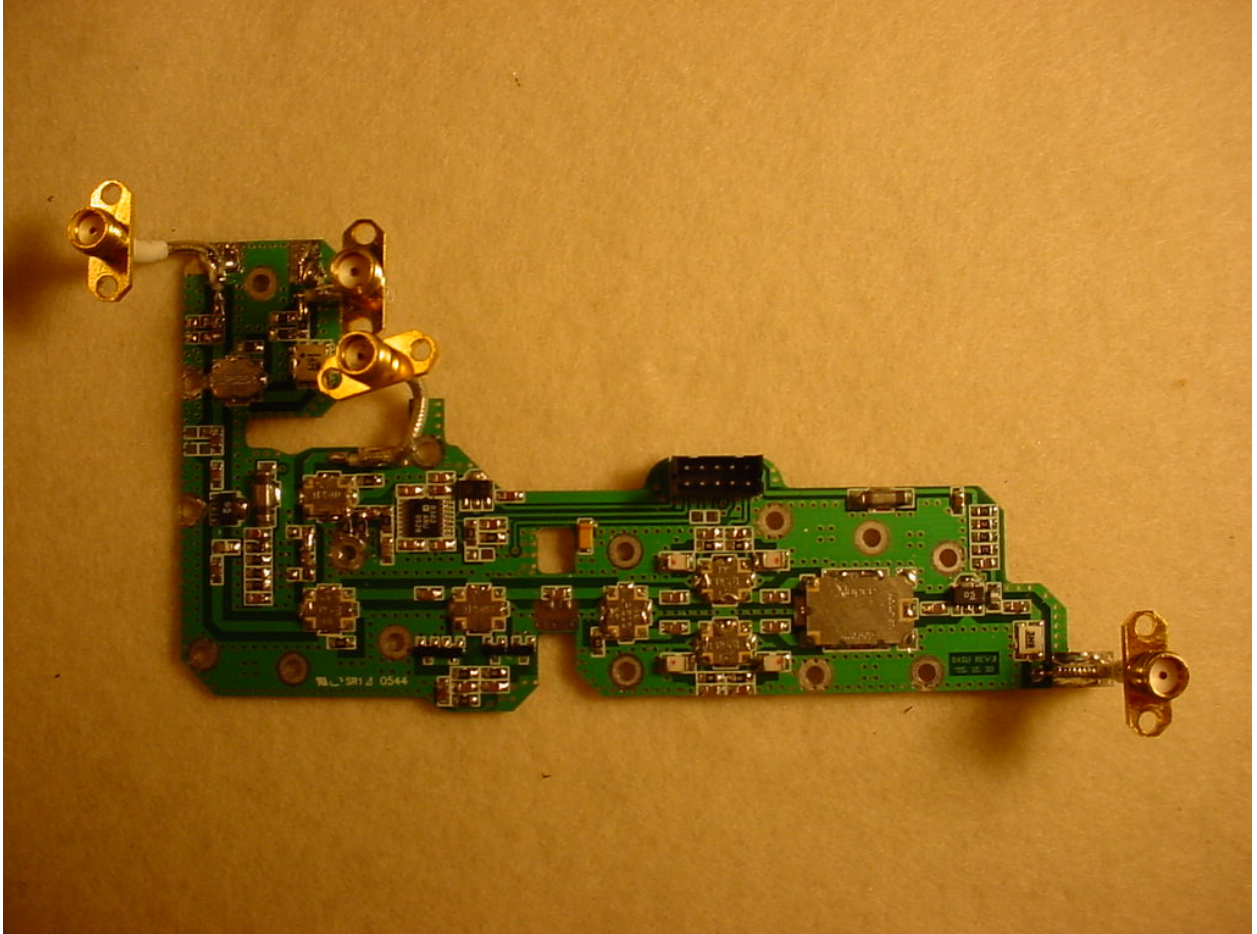


Figure 20: Internal – PA PCB Front

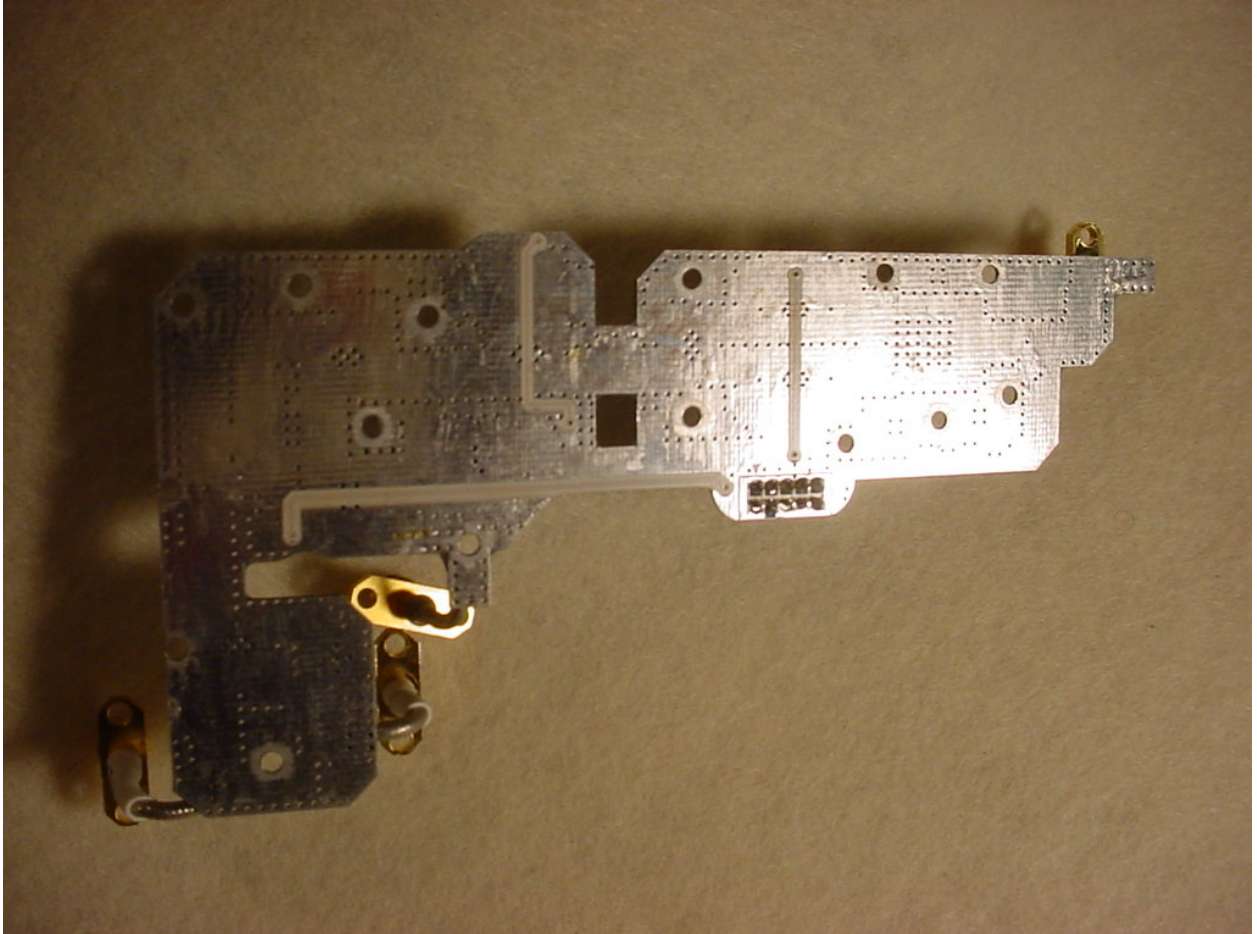


Figure 21: Internal – PA PCB Back

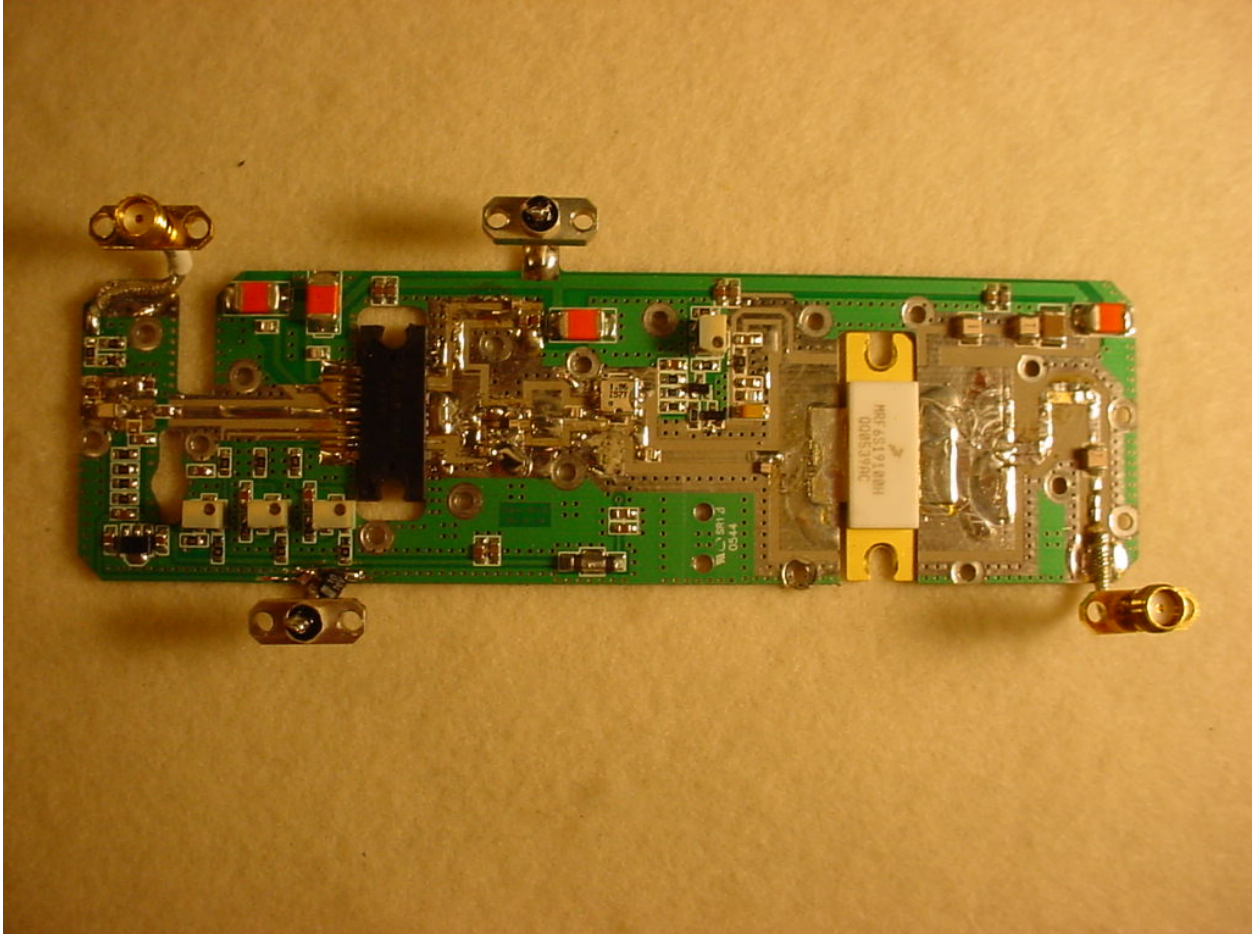


Figure 22: Internal – PA PCB Front

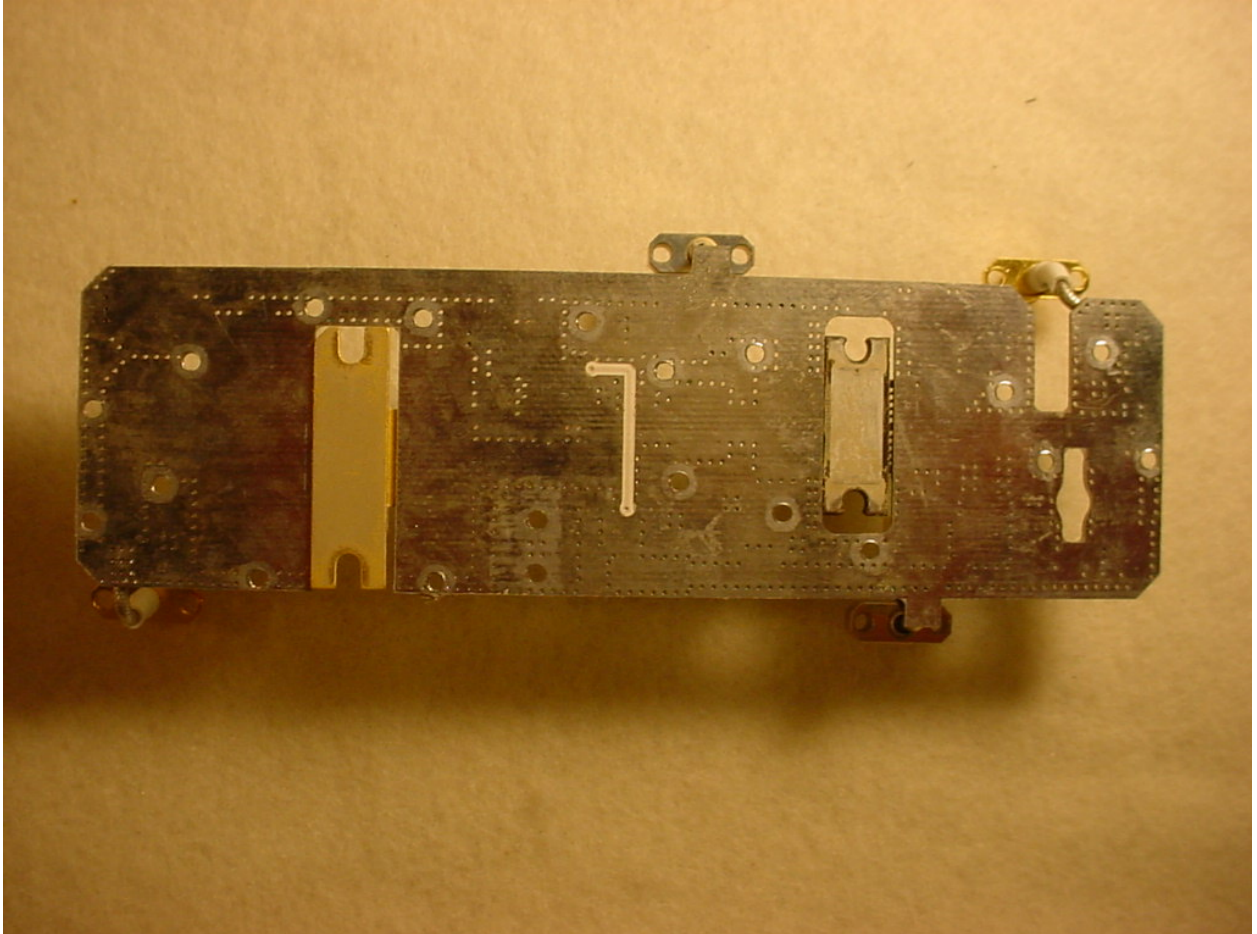


Figure 23: Internal – PA PCB Back

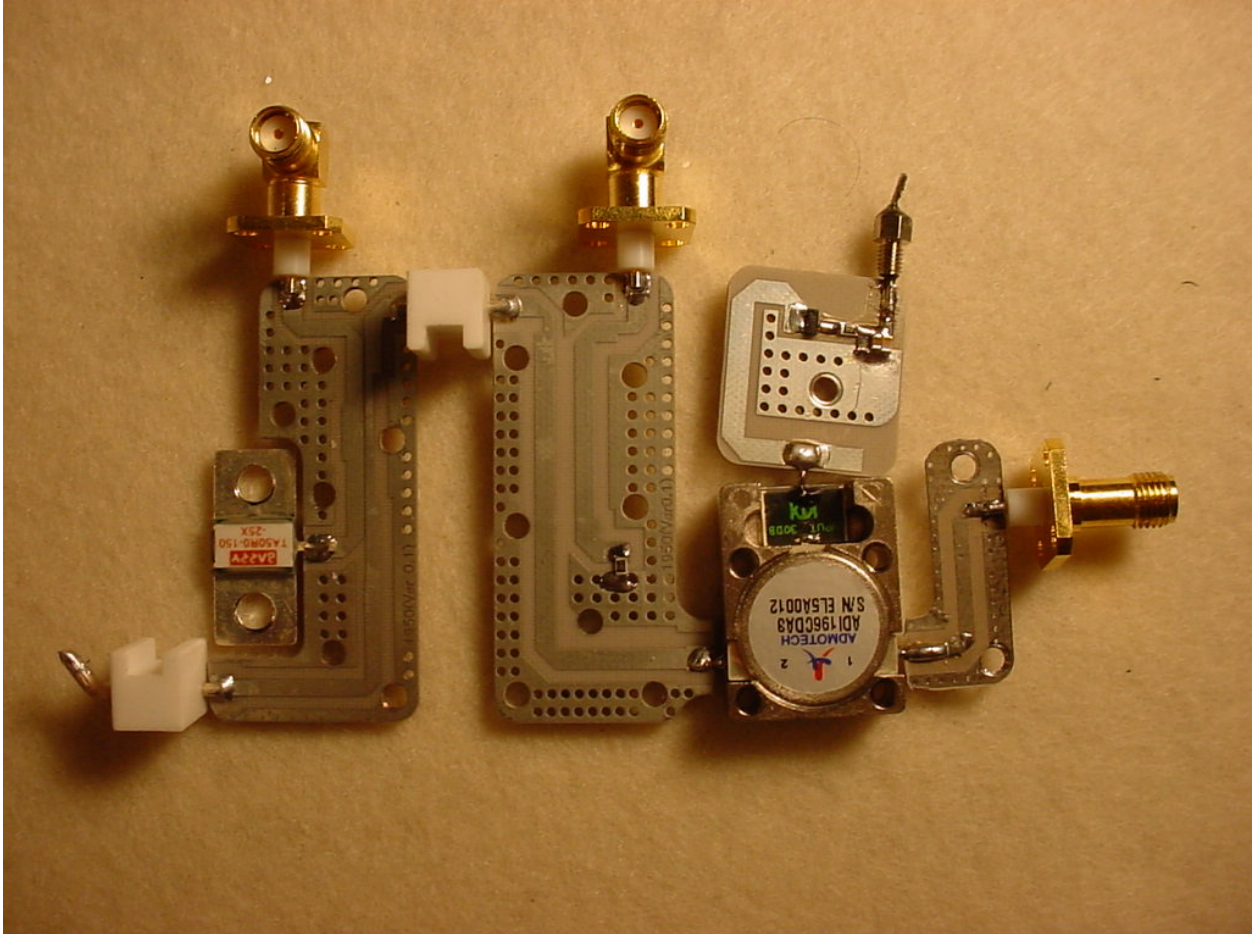


Figure 24: Internal – PA PCB Front

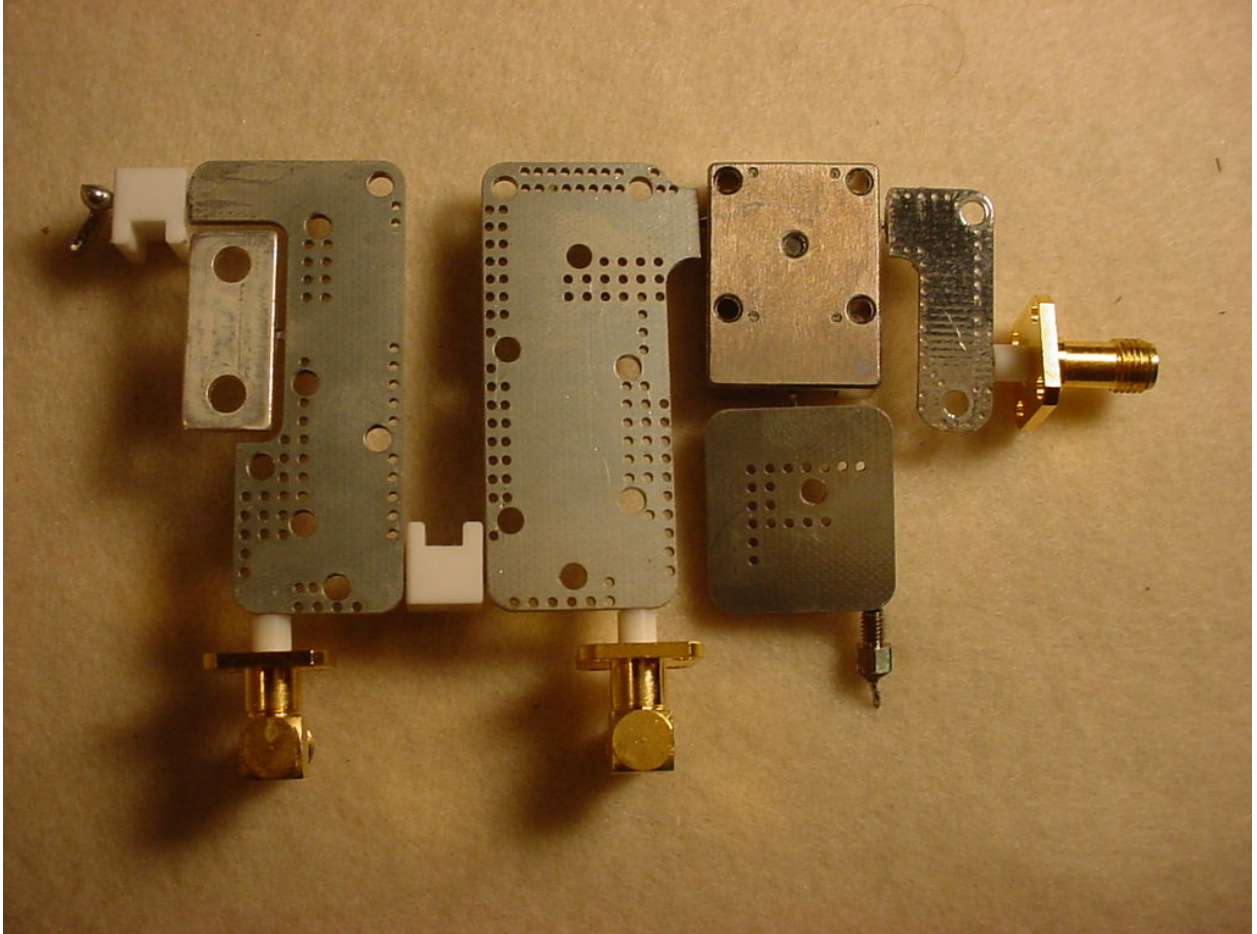


Figure 25: Internal – PA PCB Back

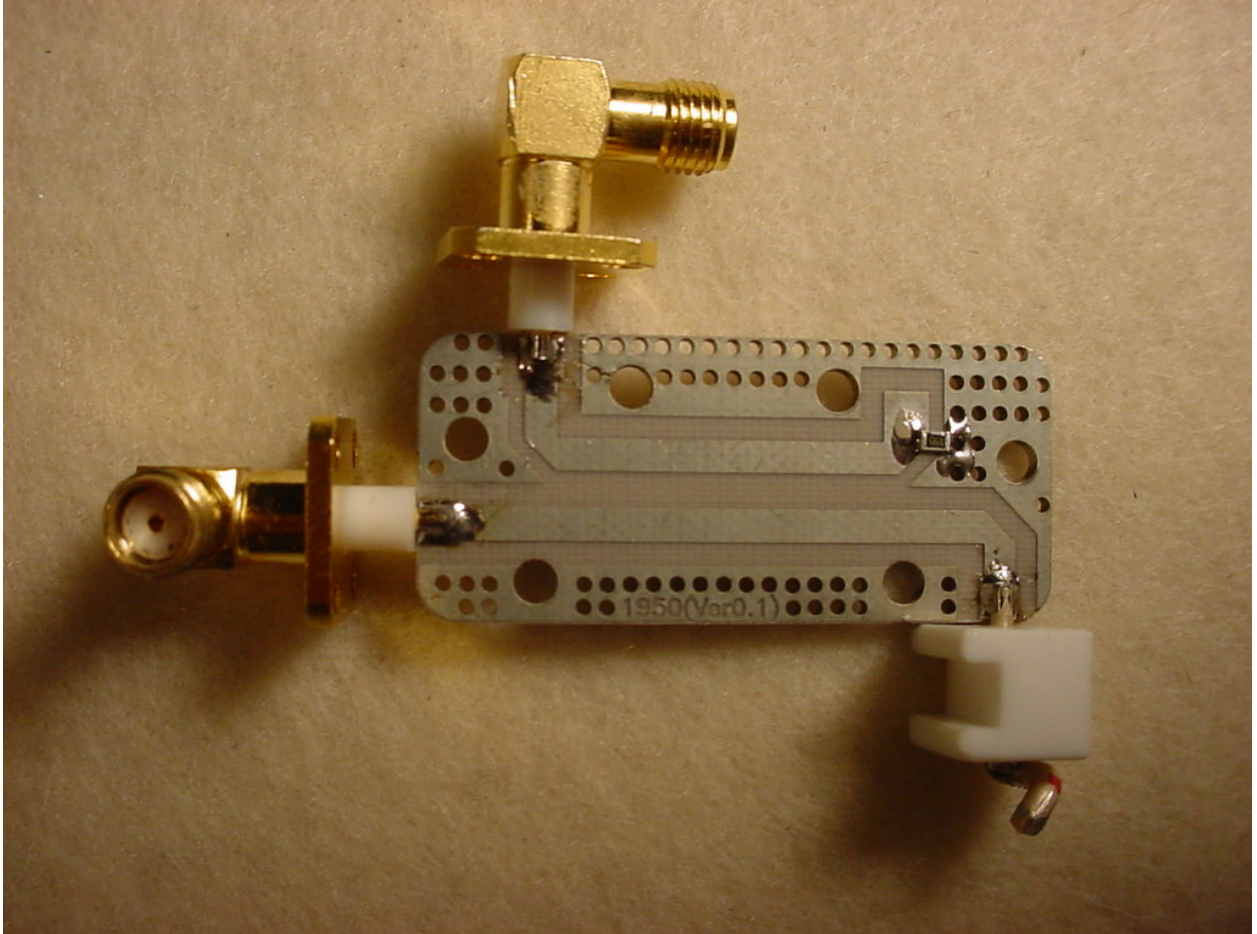


Figure 26: Internal – PA PCB Front

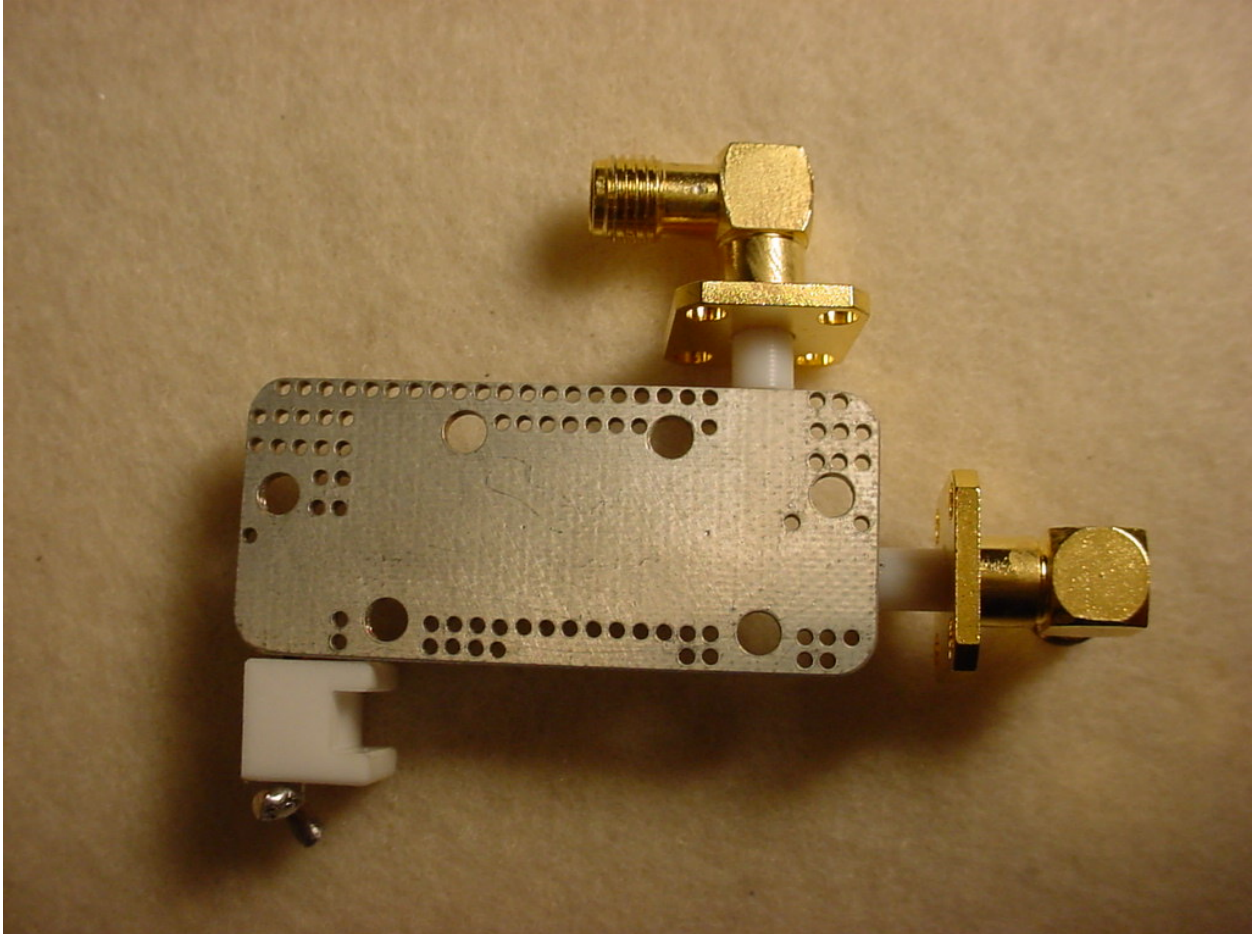


Figure 27: Internal – PA PCB Back