

Interior Photographs of Mastr III / SitePro Trunking Base Station Radio

FCC ID: OWDTR-0024-E

June 23, 2003

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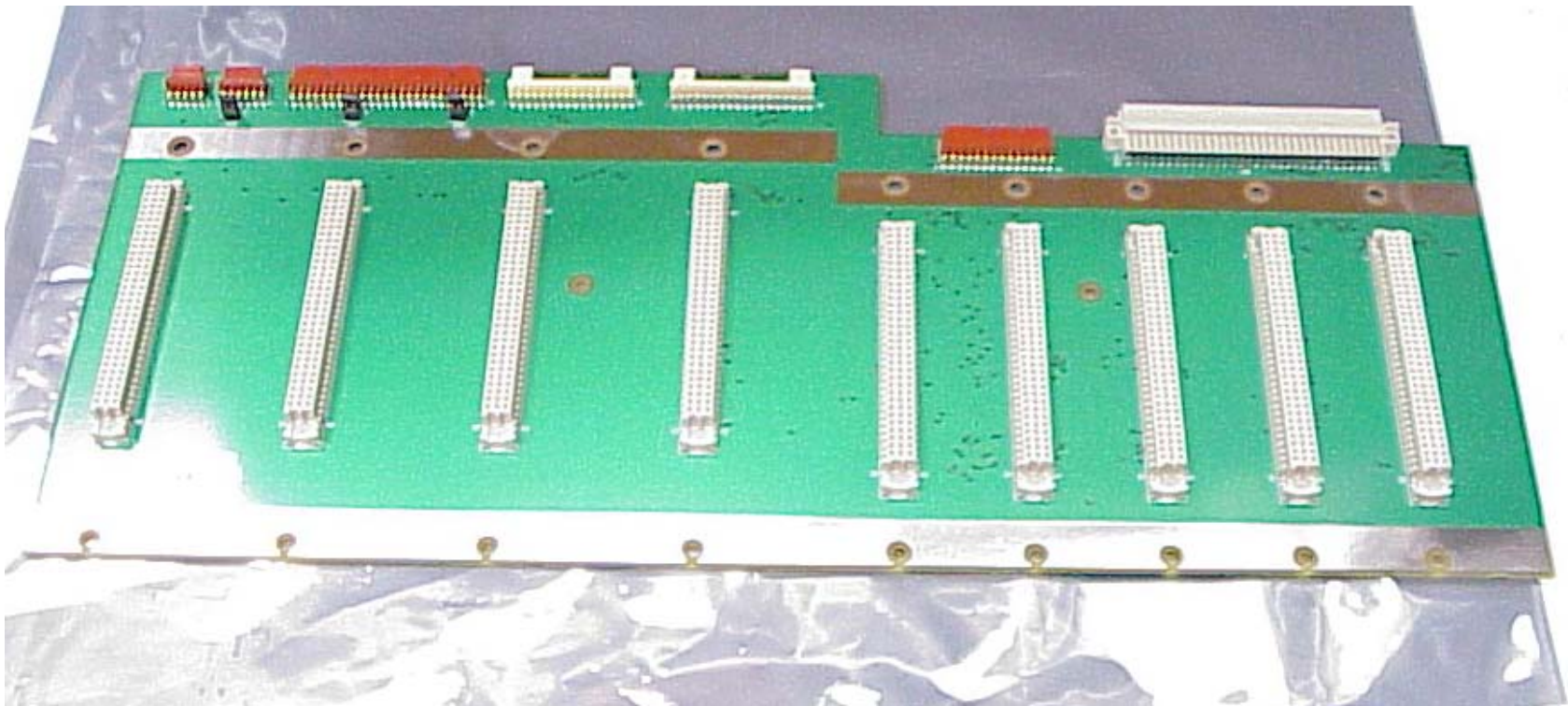


Figure 1 - Backplane Top

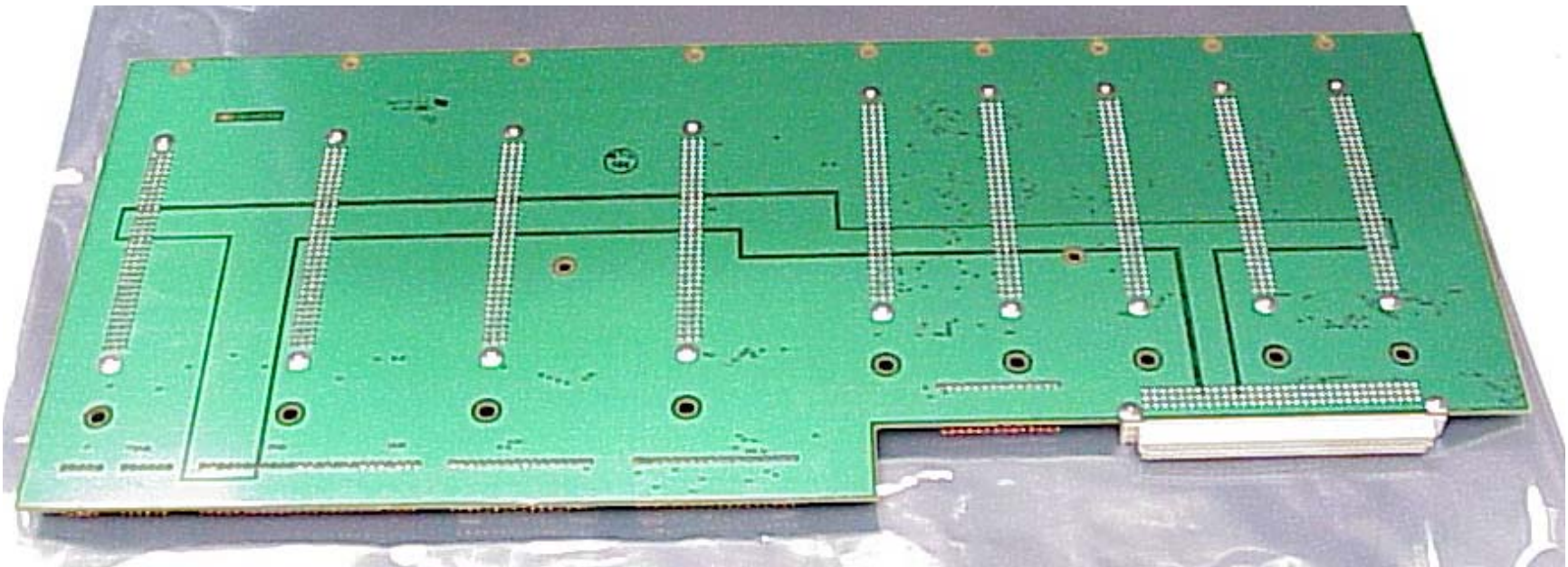


Figure 2 - Backplane Board Bottom

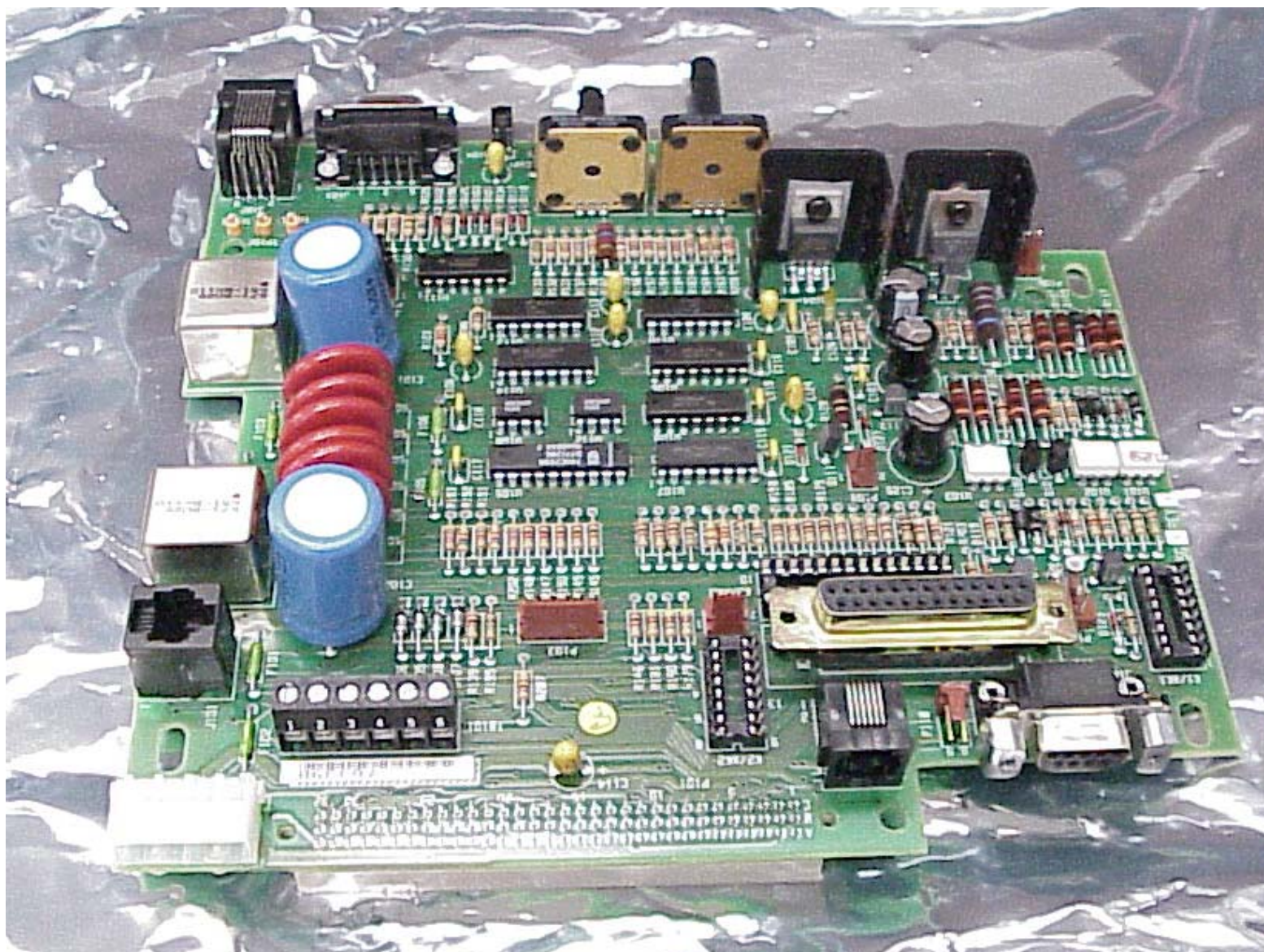


Figure 3 - Interface Board Top

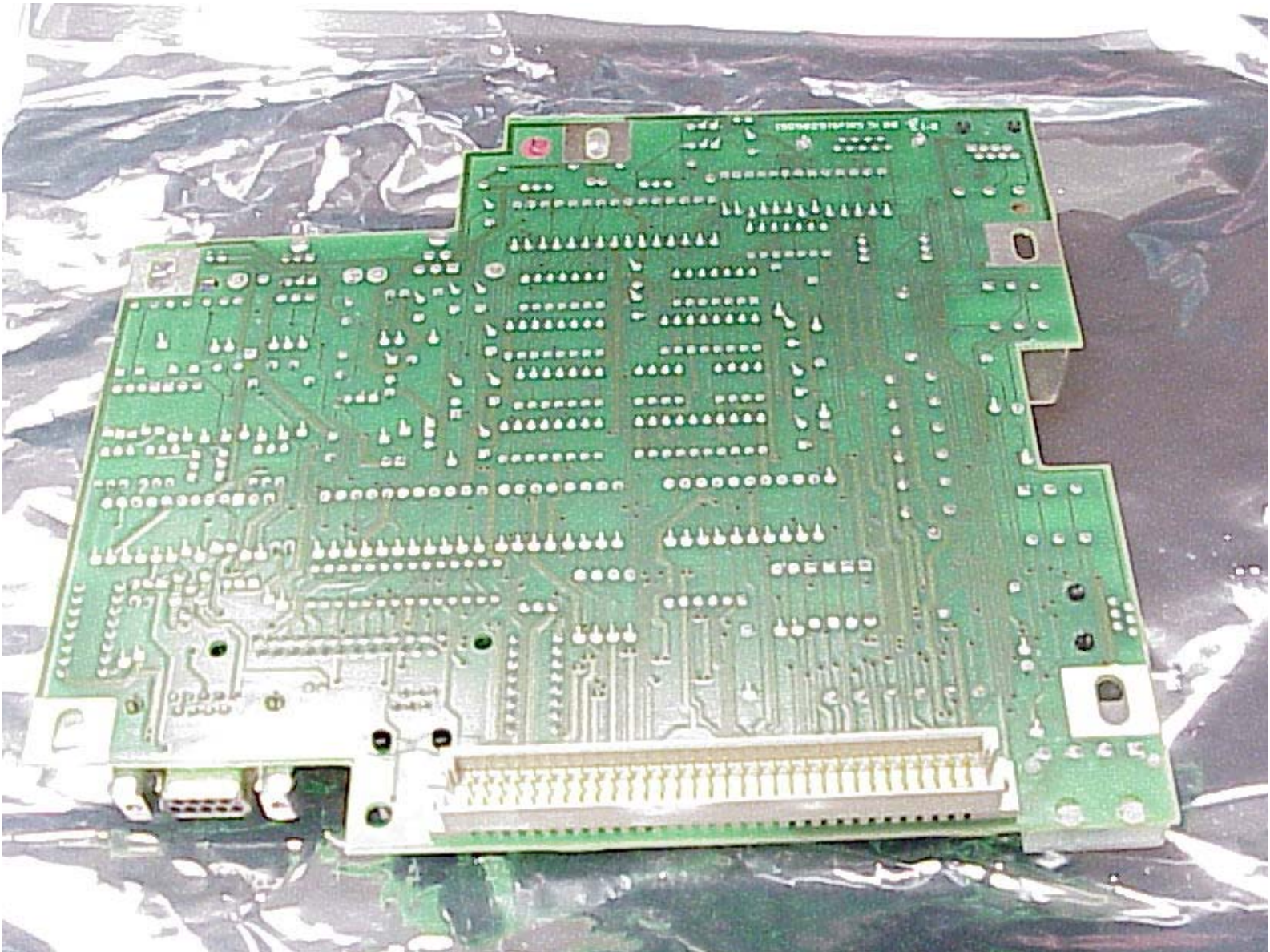


Figure 4 - Interface Board Bottom



Figure 5 - System Module Overall

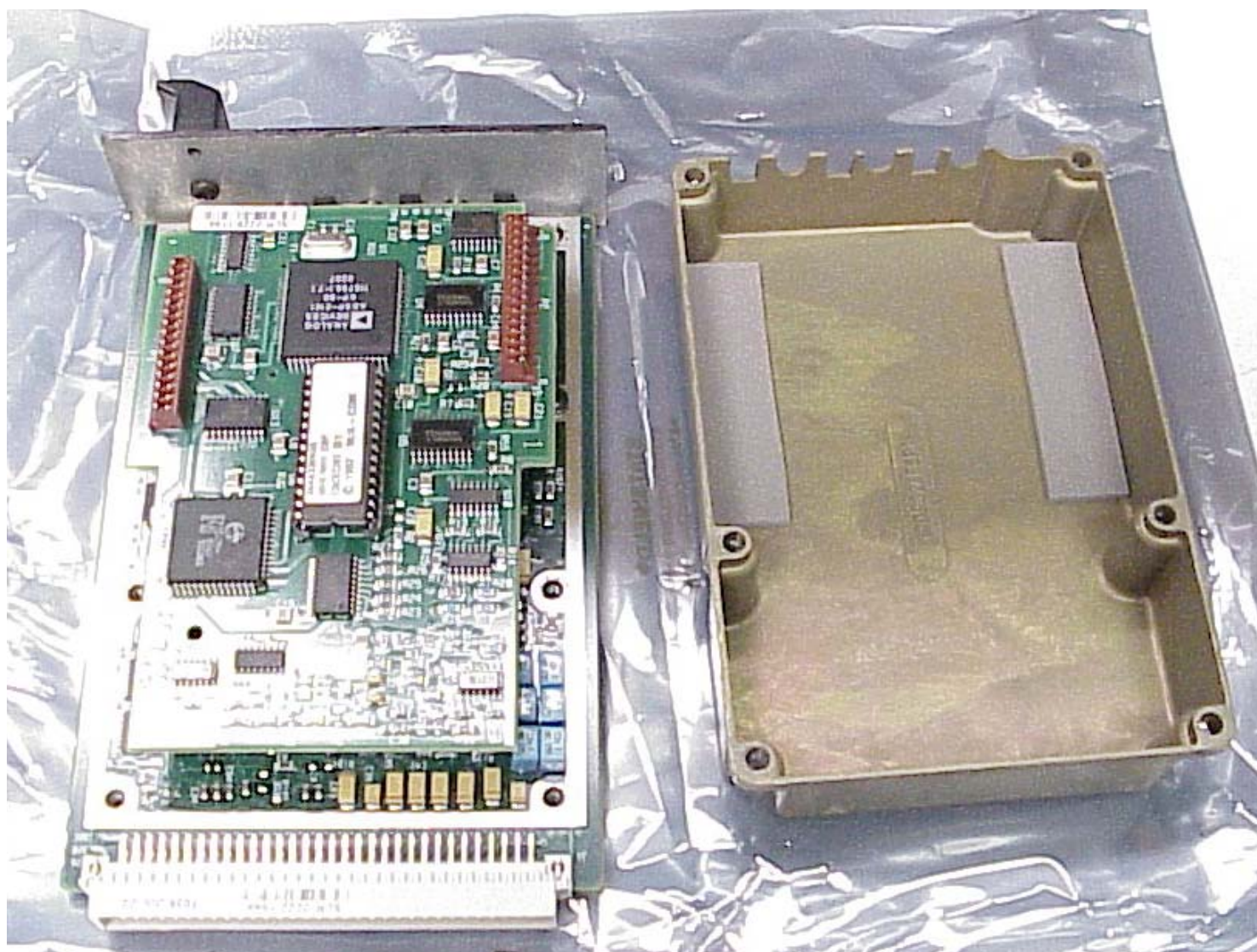


Figure 6 - System Module, cover removed

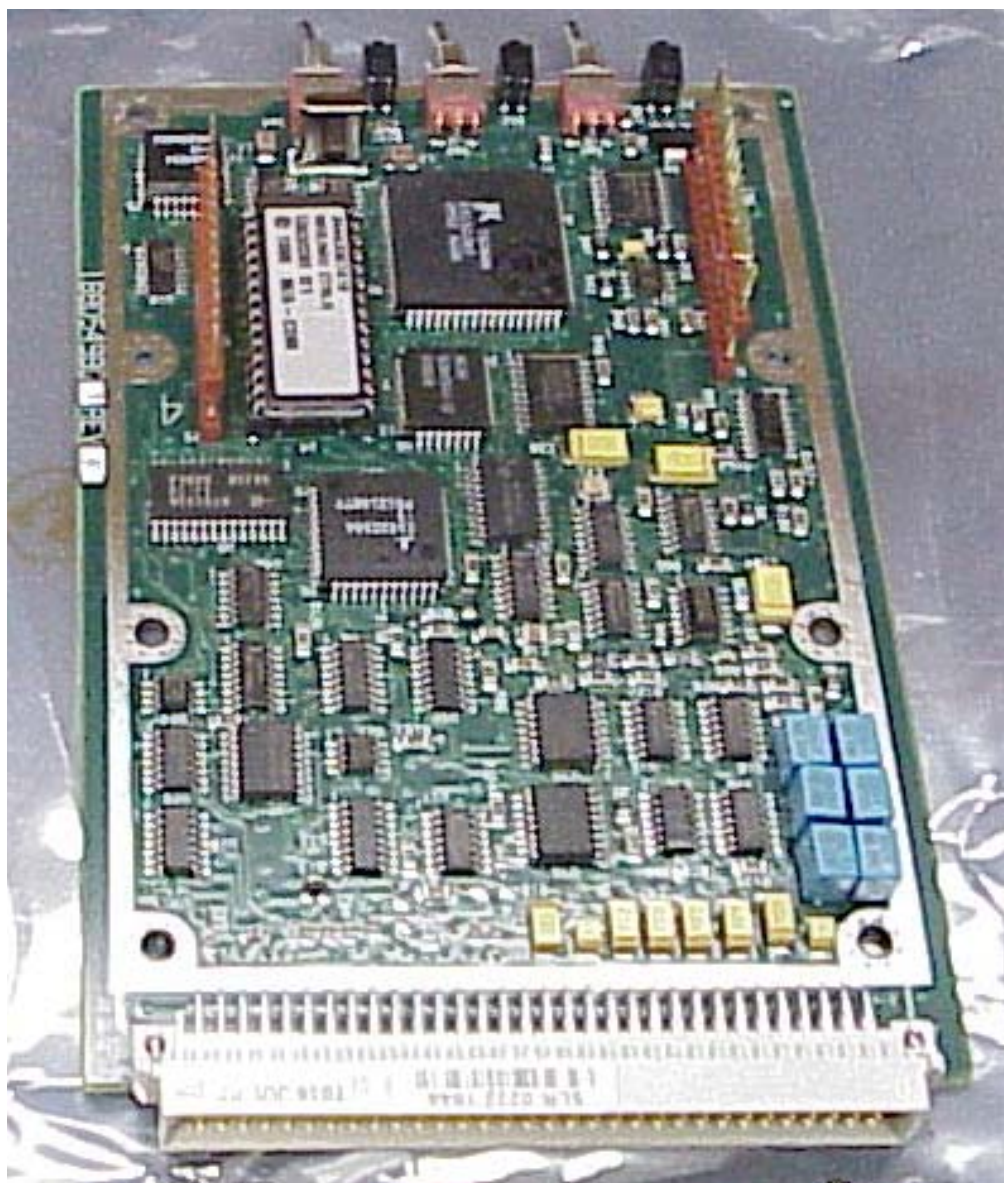


Figure 7 - System Module, main board top



Figure 8 - System Module, main board bottom



Figure 9 - System Module - DSP Board top

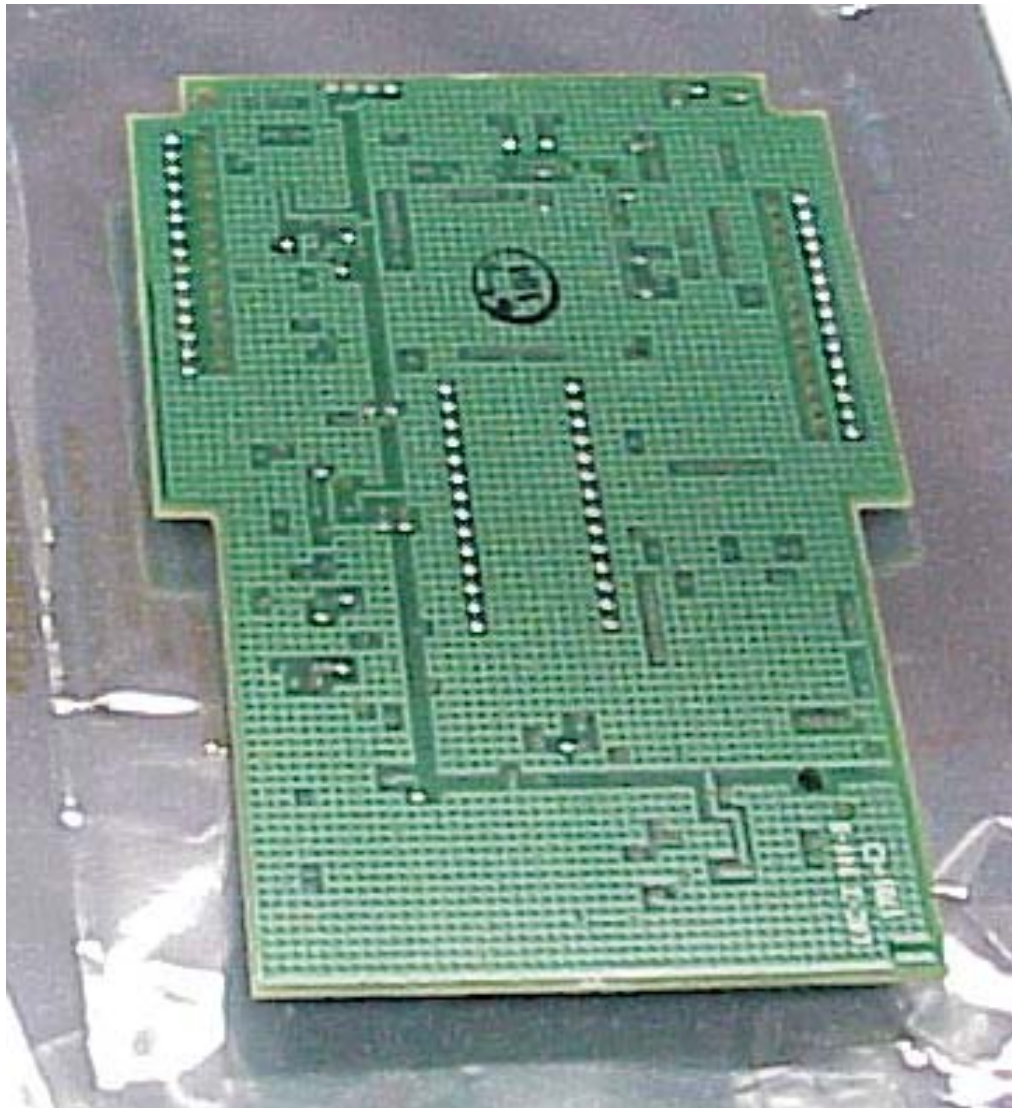


Figure 10 - System Module - DSP Board bottom



Figure 11 - Tx Synthesizer overall

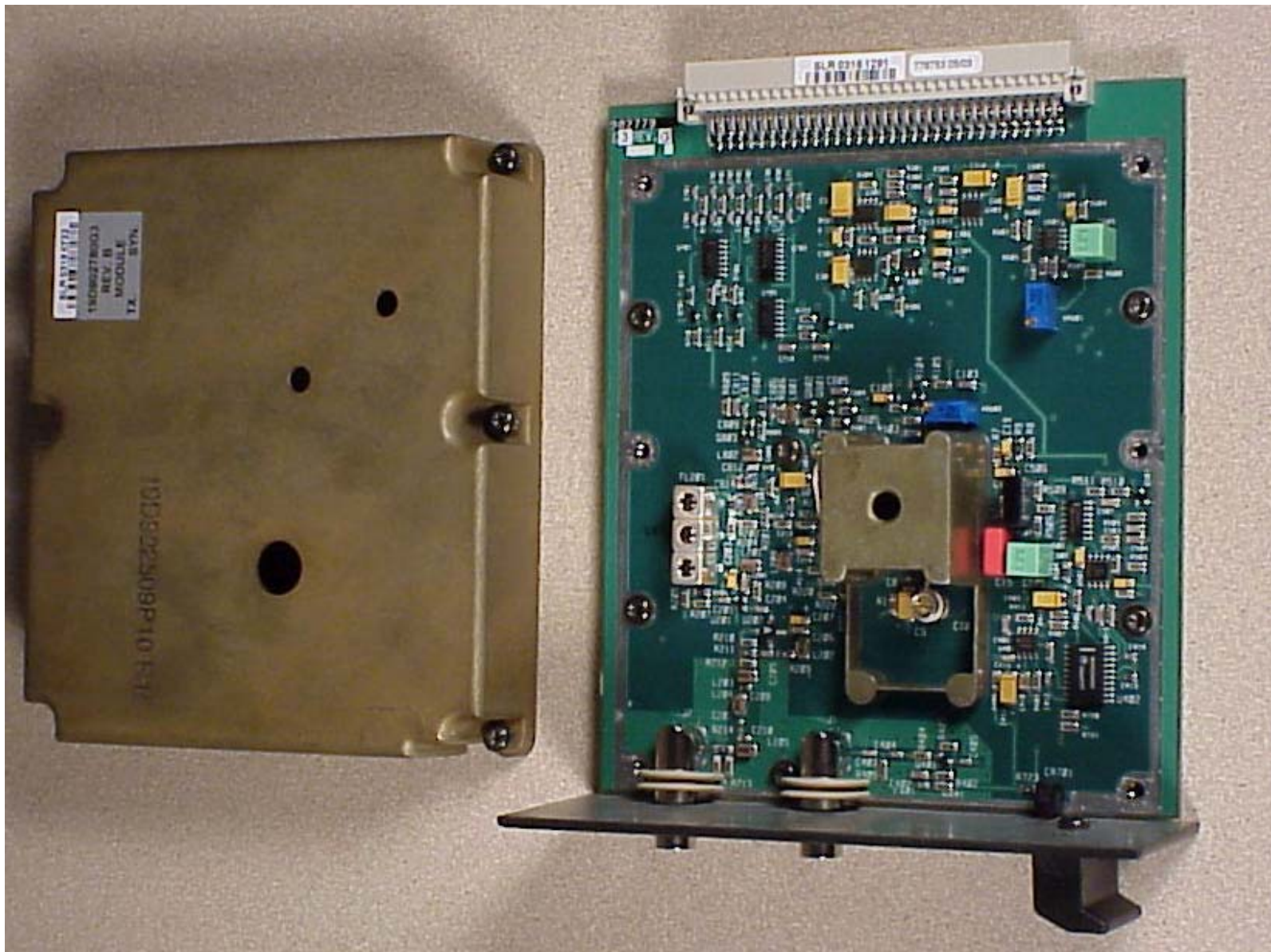


Figure 12 - Tx Synthesizer - cover removed

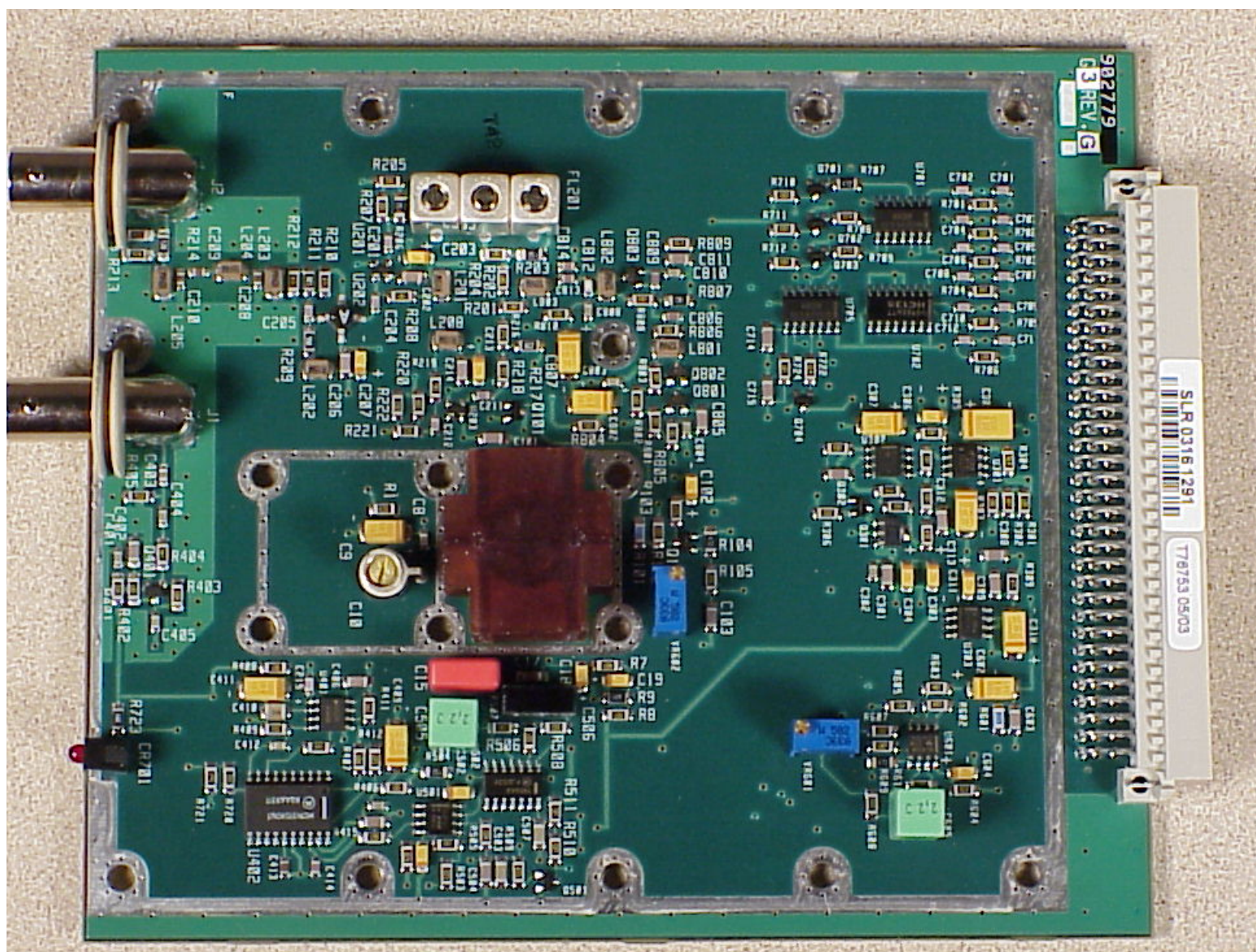


Figure 13 - Tx Synthesizer board top

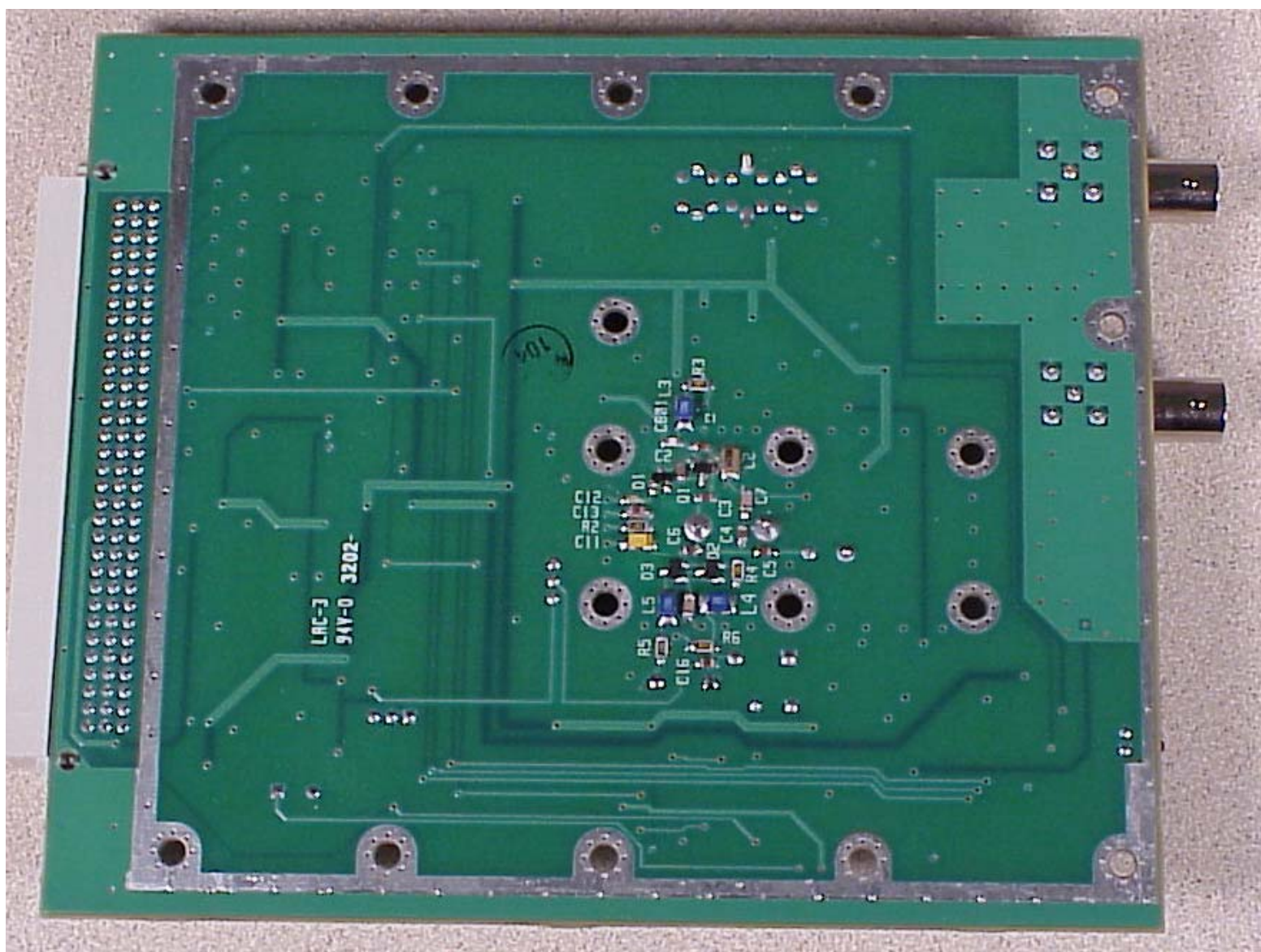


Figure 14 - Tx Synthesizer board bottom

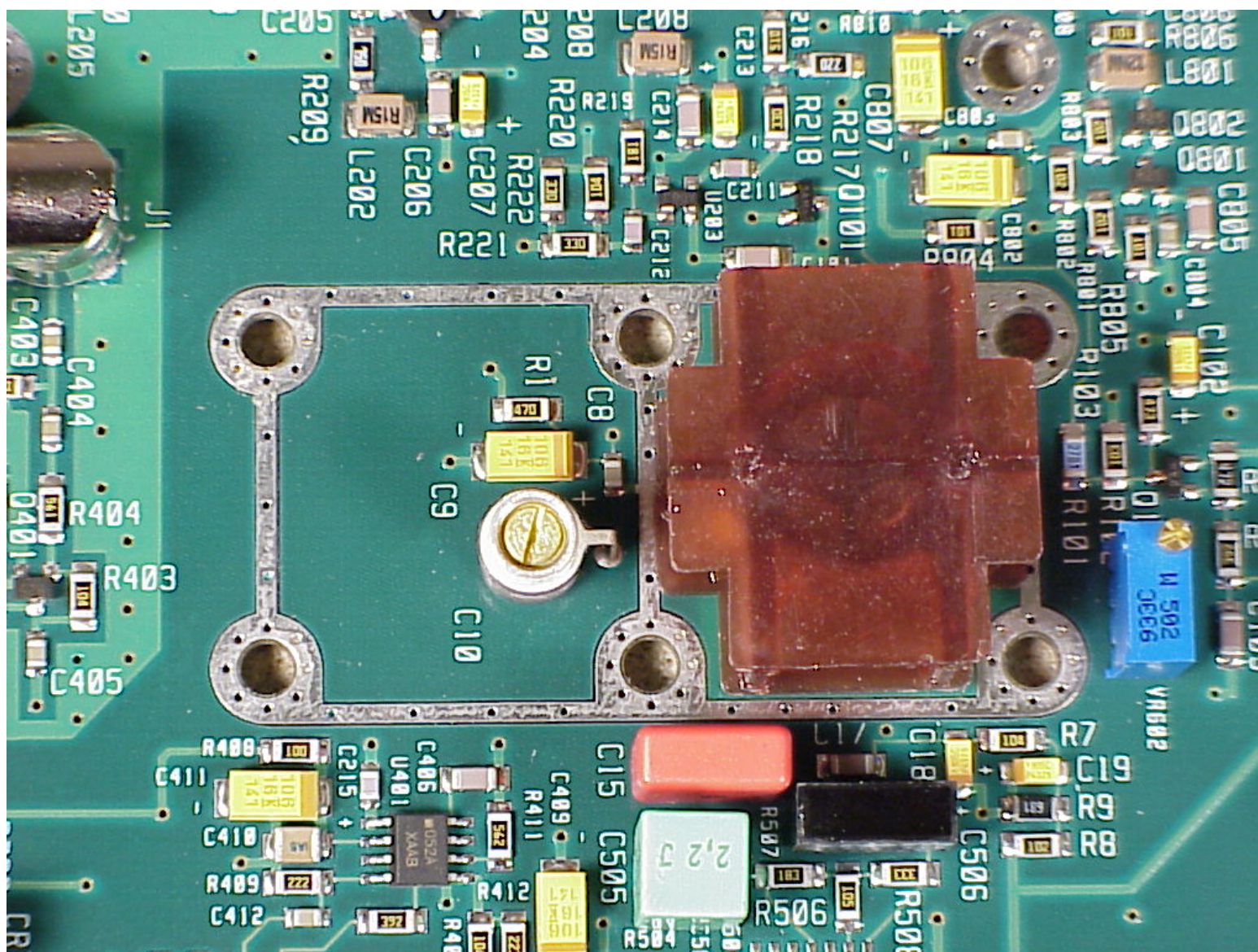


Figure 15 - Tx Synthesizer VCO top

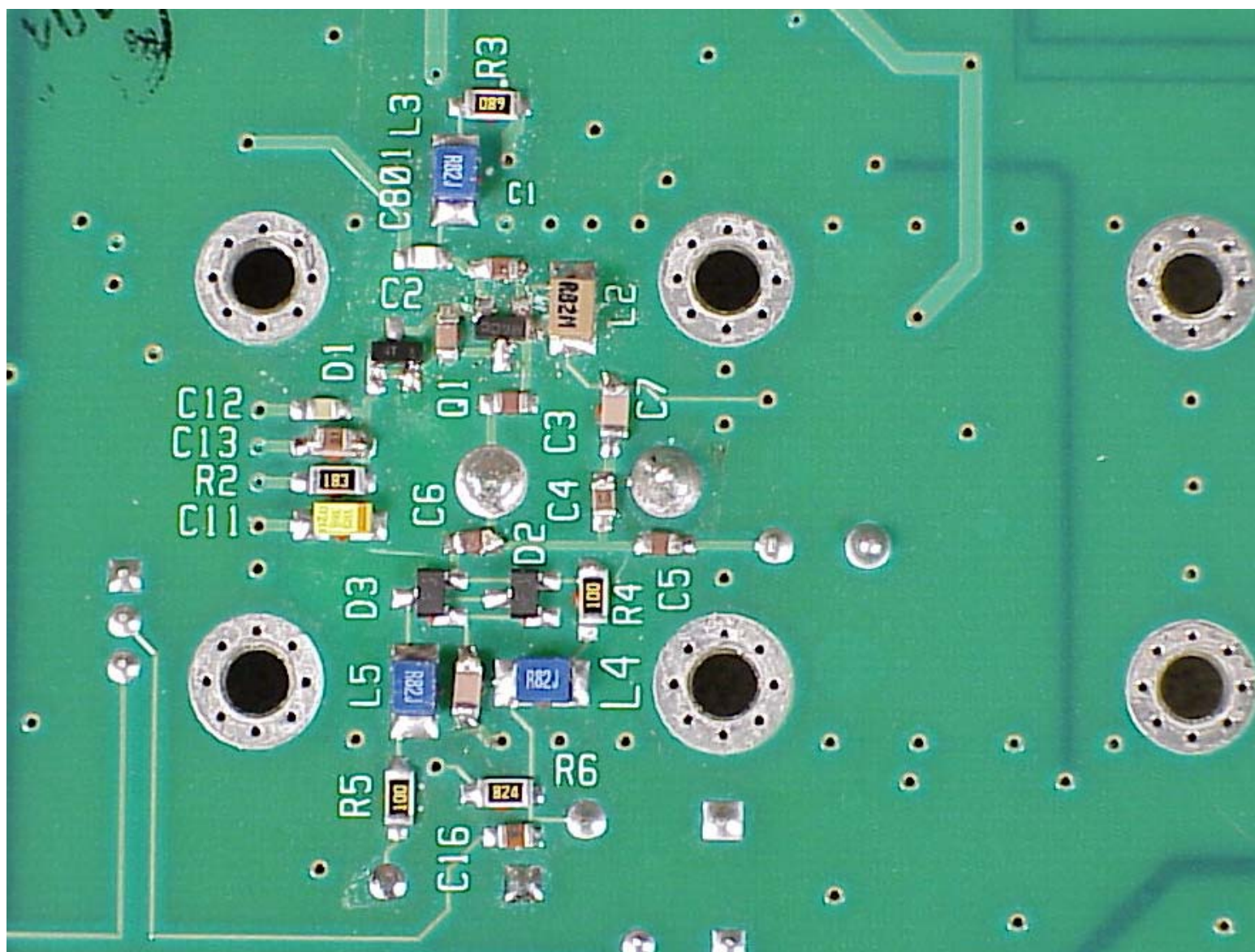


Figure 16 - Tx Synthesizer VCO bottom

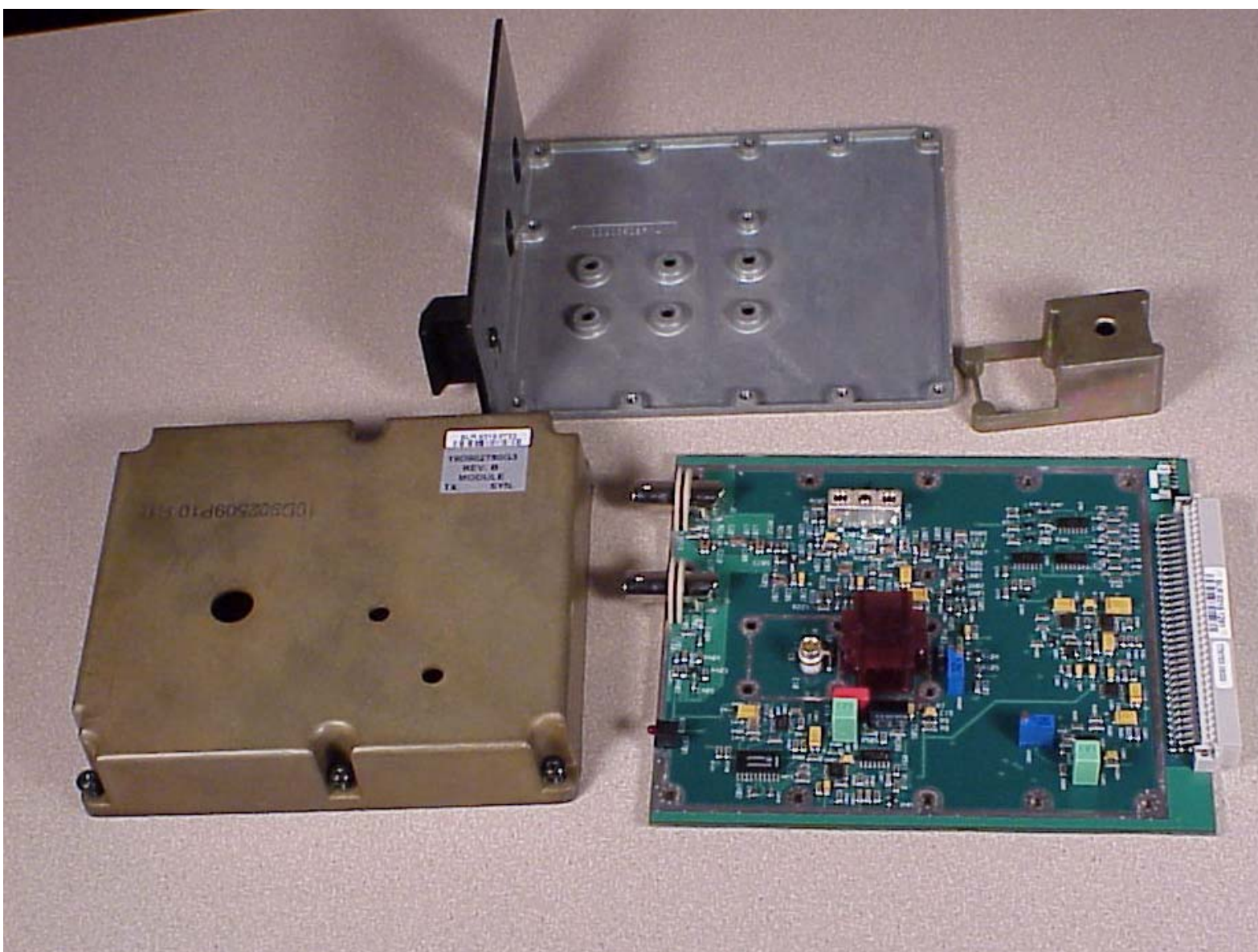


Figure 17 - Tx Synthesizer disassembled

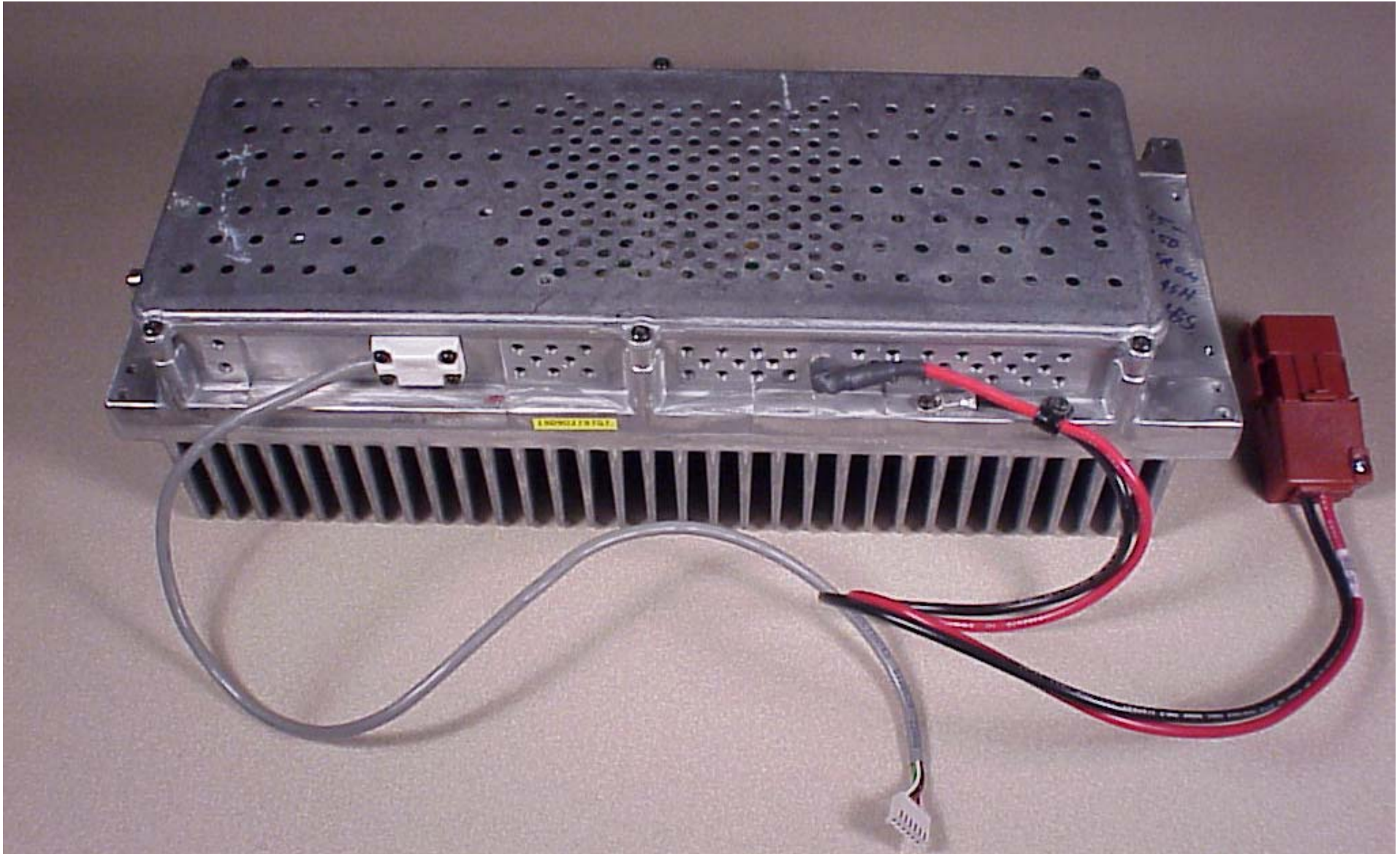


Figure 18 - PA overall

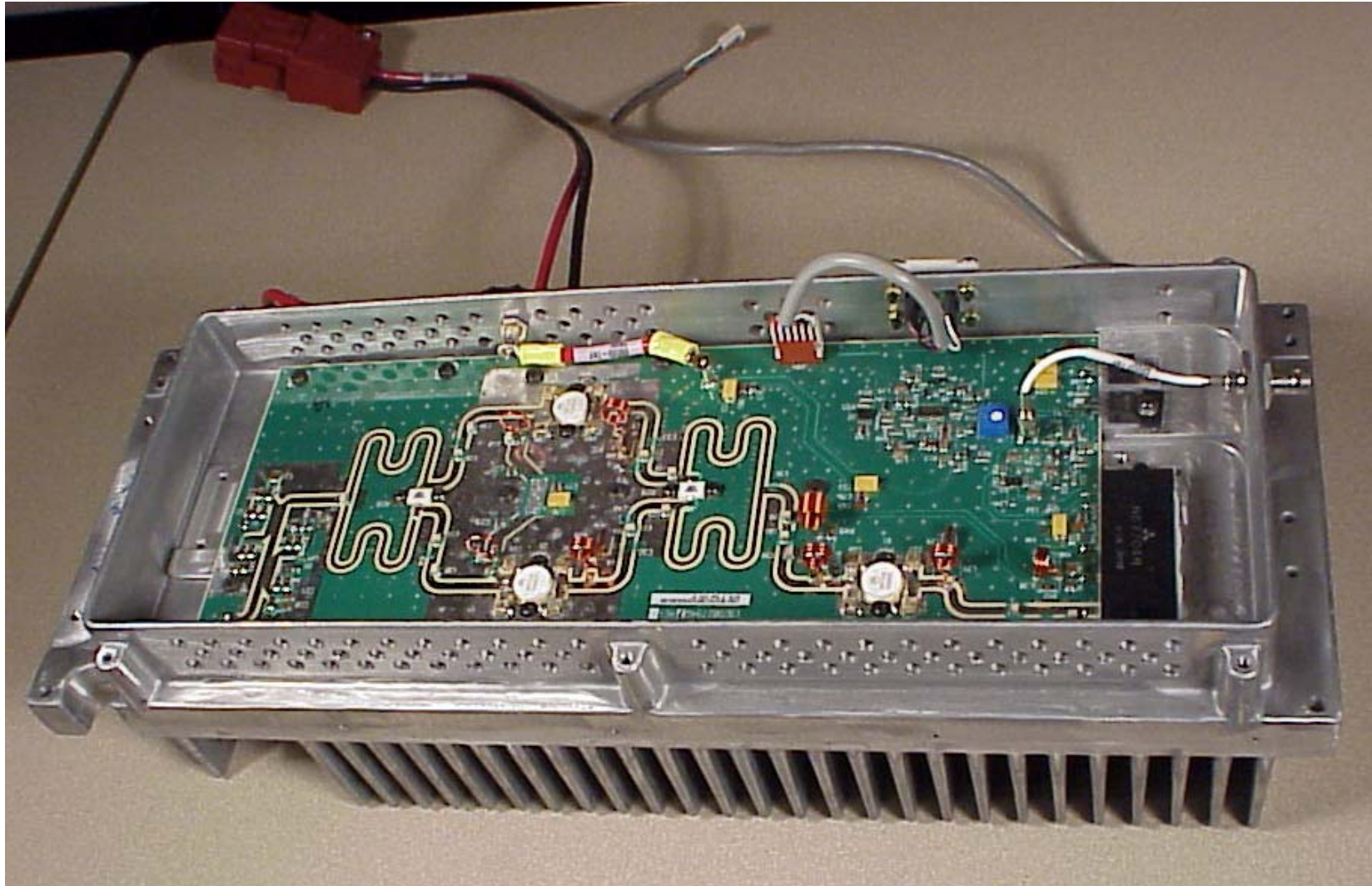


Figure 19 - PA with cover removed

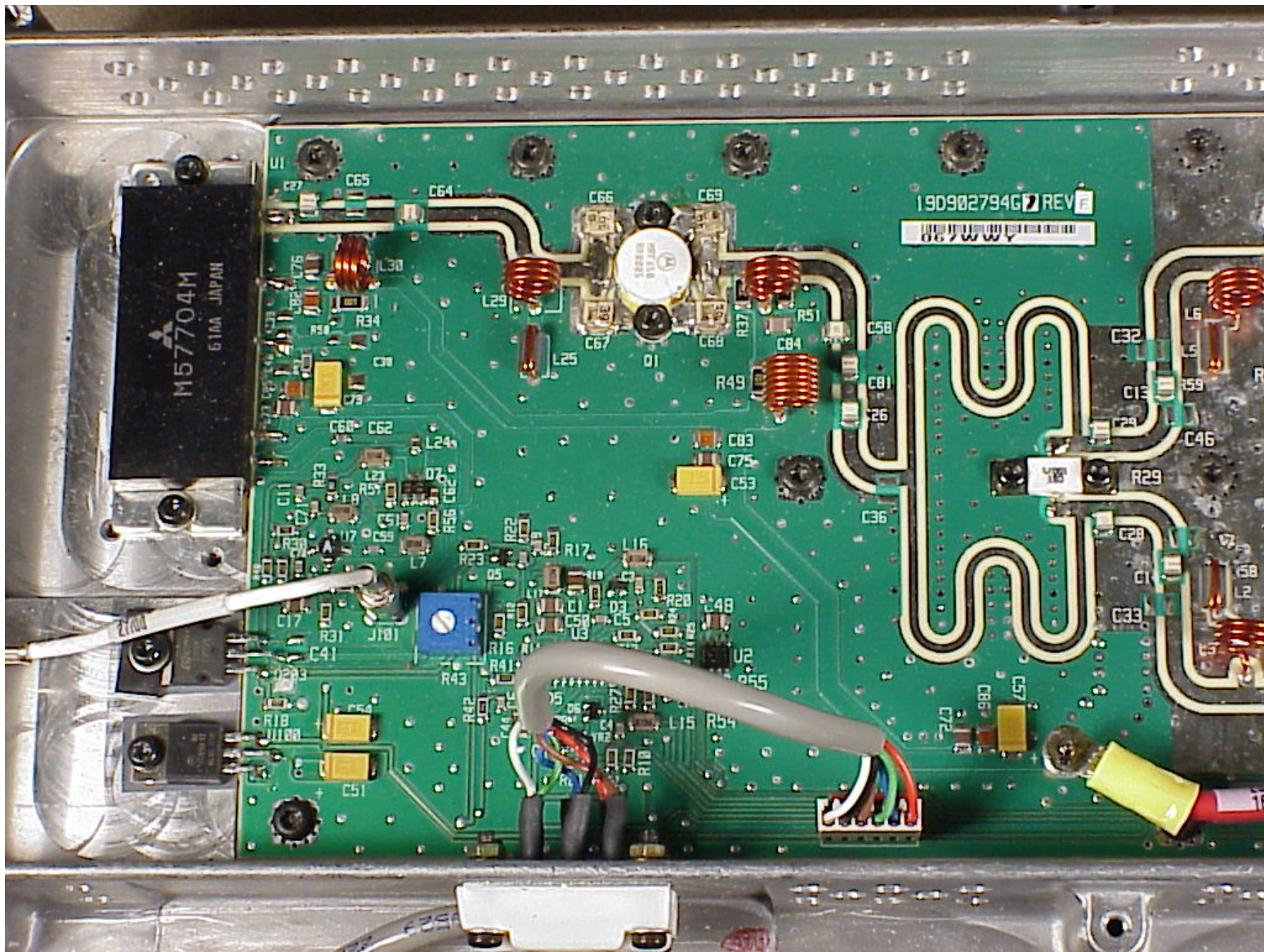


Figure 20 - PA board top, input end

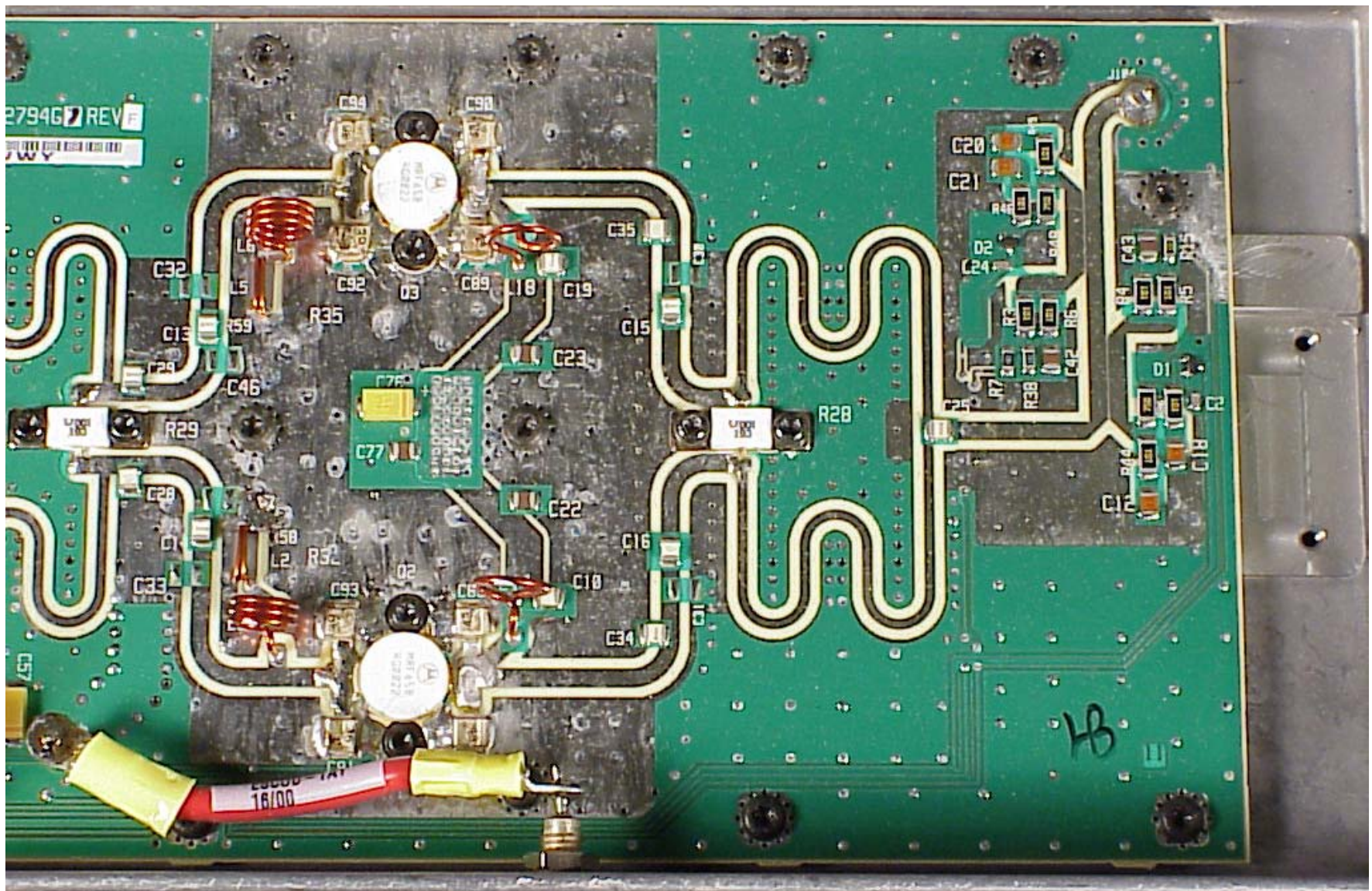


Figure 21 - PA board top, output end

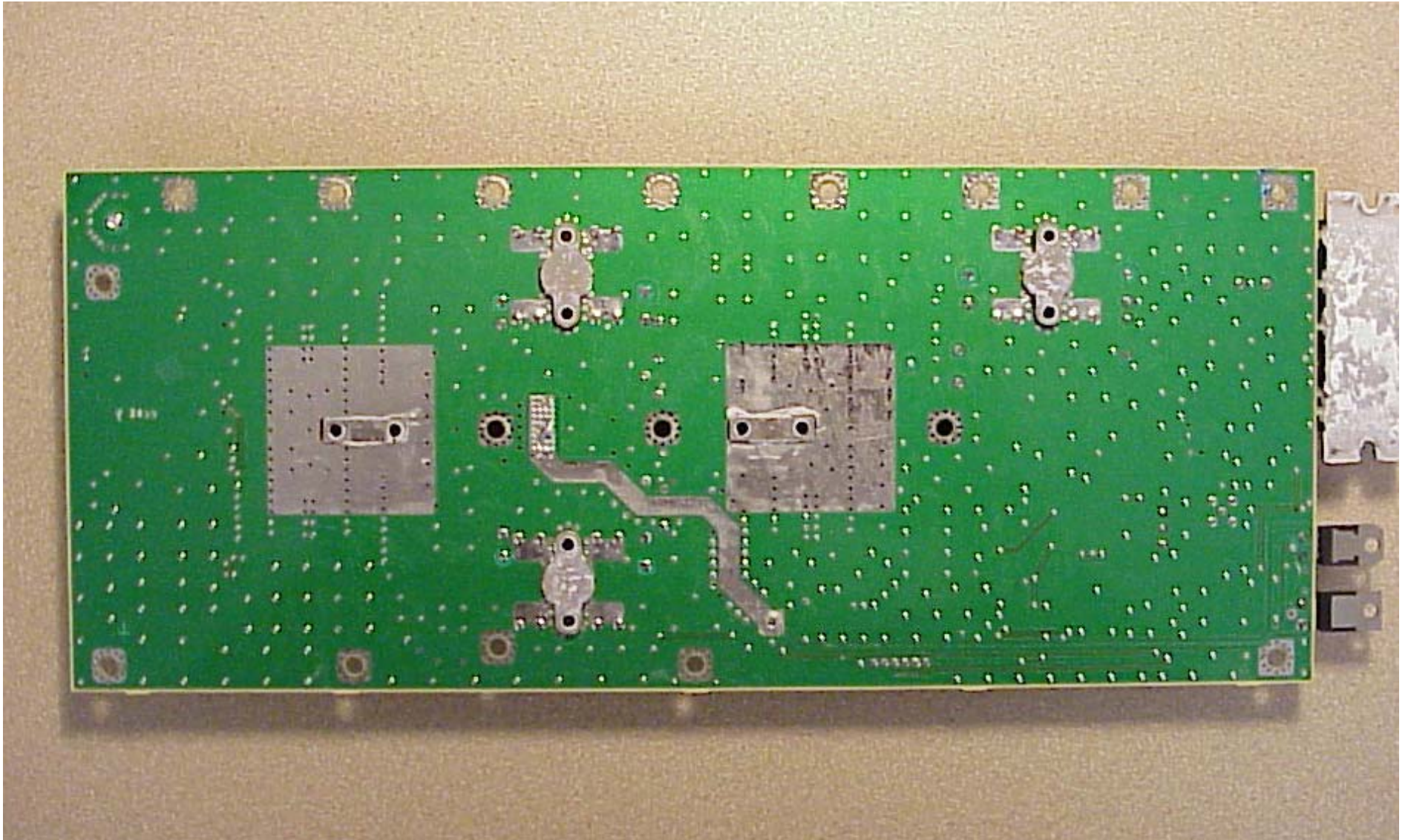


Figure 22 - PA board bottom

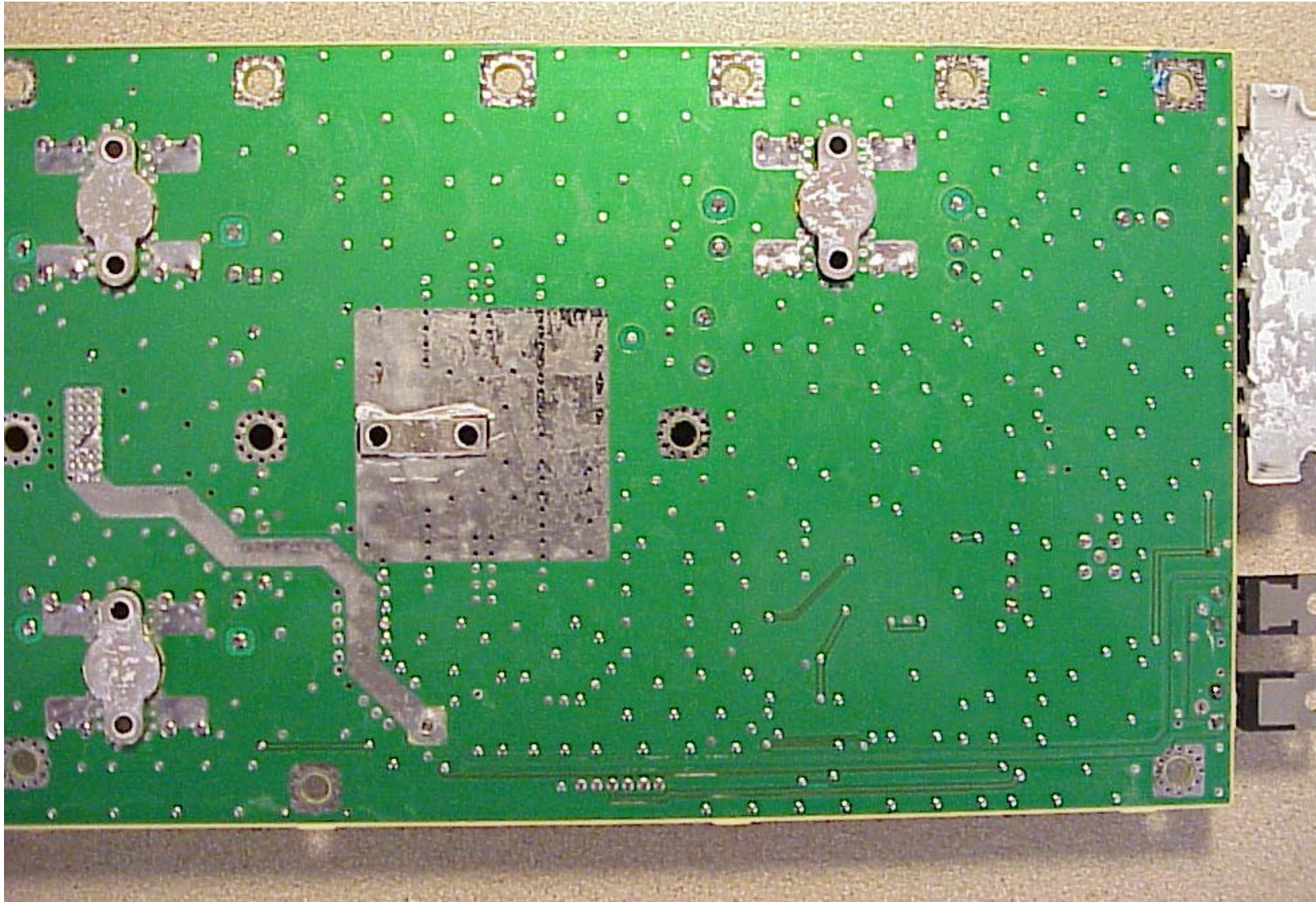


Figure 23 - PA board bottom - input end

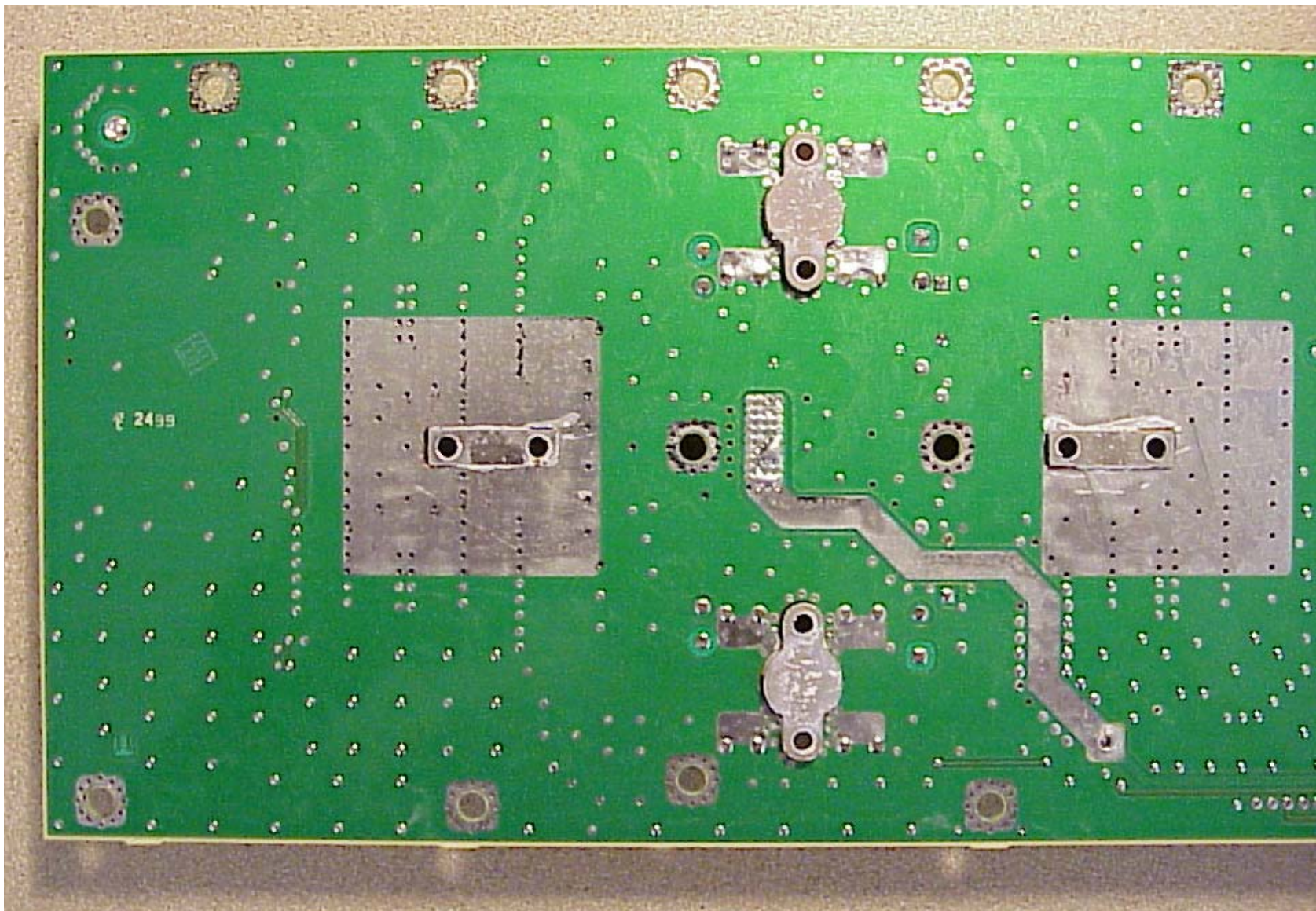


Figure 24 - PA board bottom - output end



Figure 25 - DSP Module overall

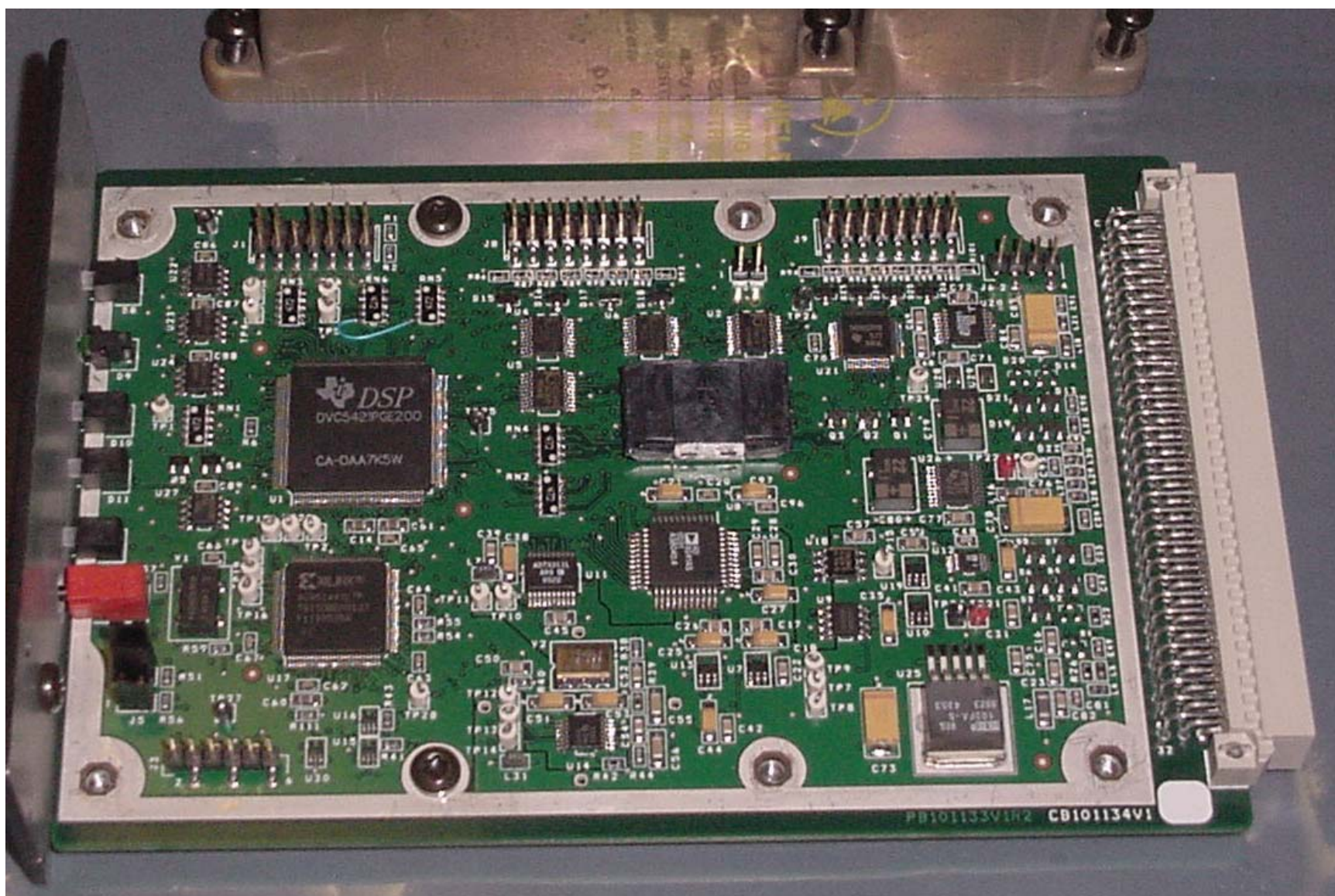


Figure 26 - DSP Module board top

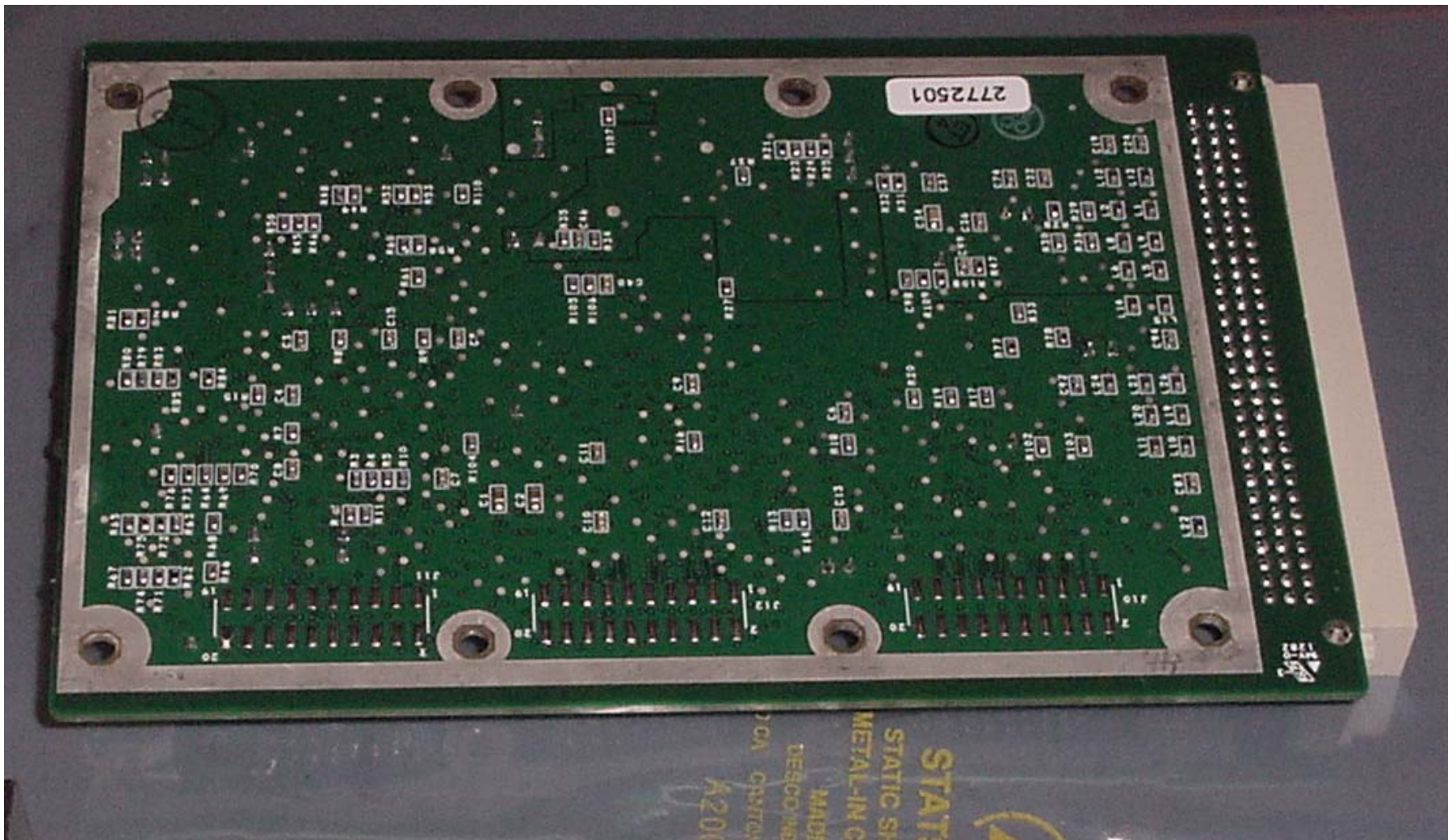


Figure 27 - DSP Module board bottom

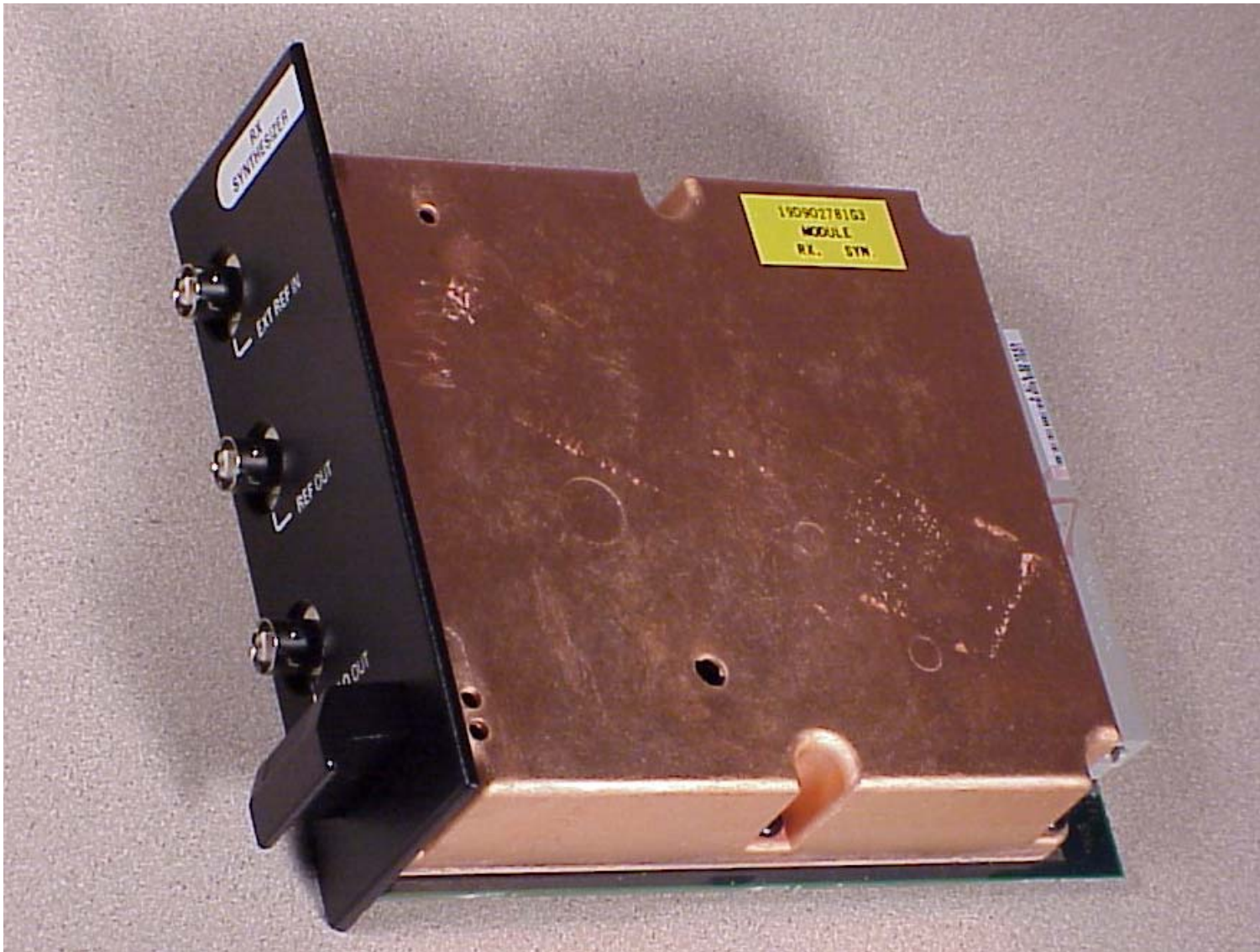


Figure 28 - Rx Synthesizer overall

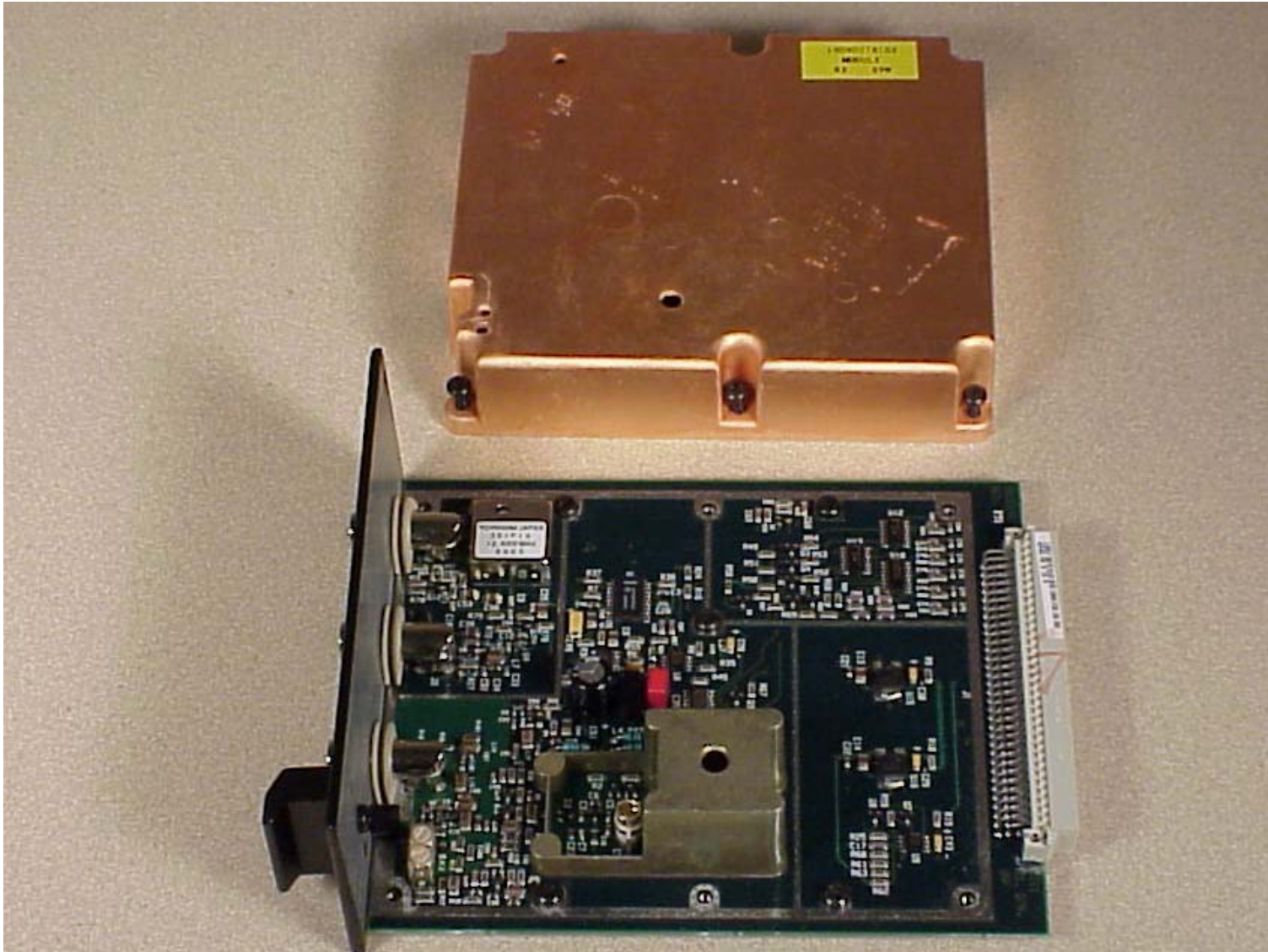


Figure 29 - Rx Synthesizer cover removed

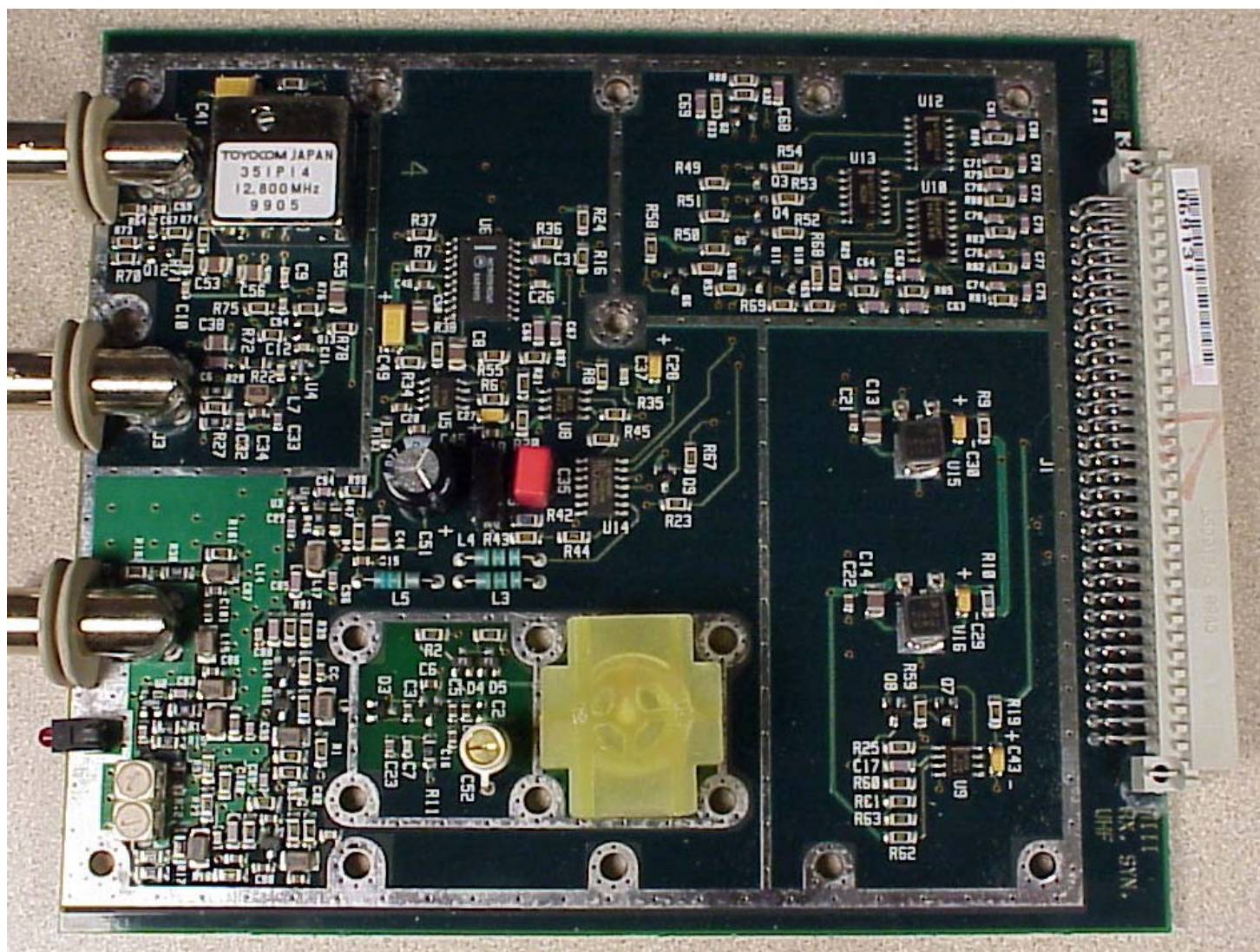


Figure 30 - Rx Synthesizer board top

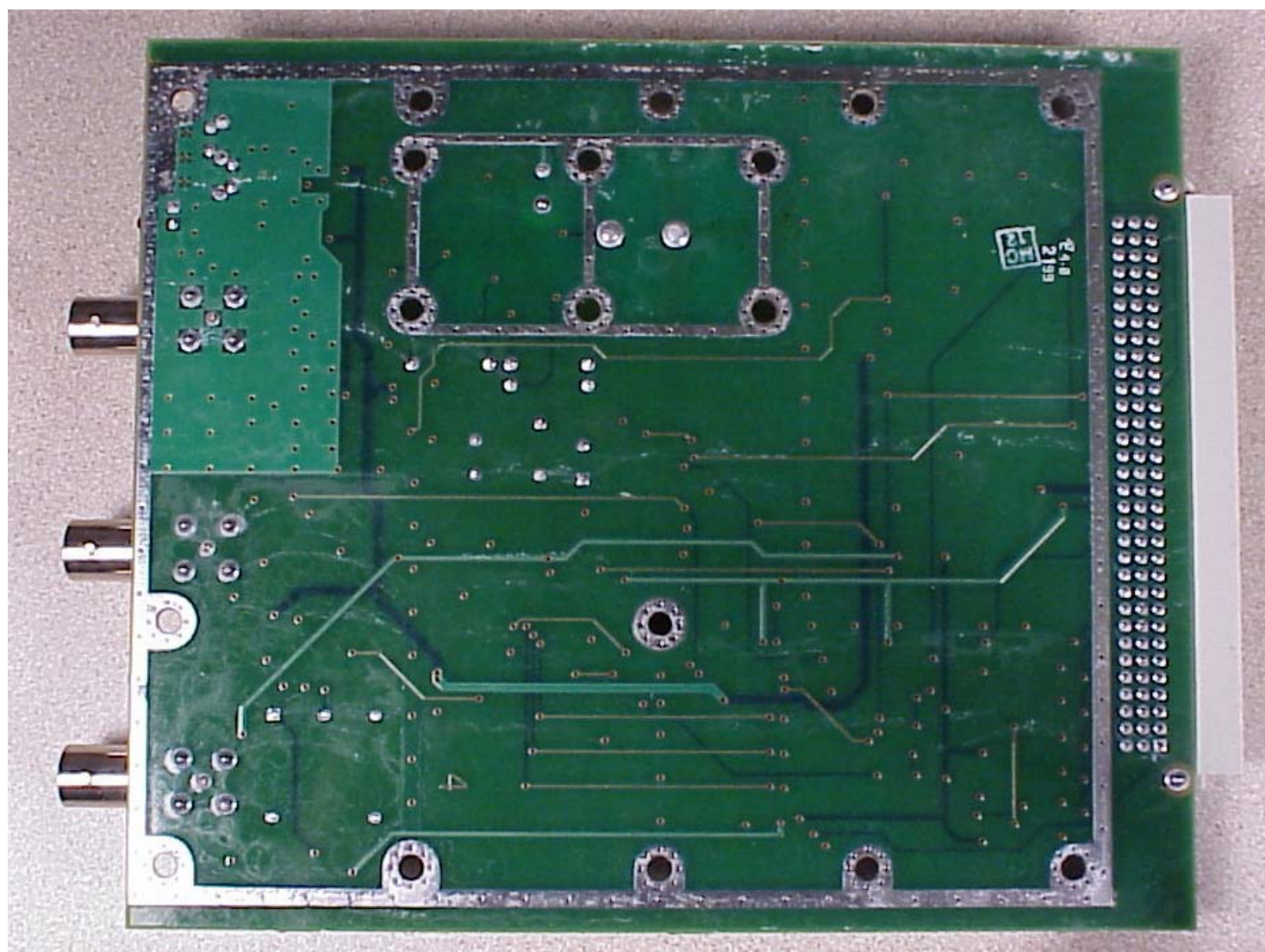


Figure 31 - Rx Synthesizer board bottom

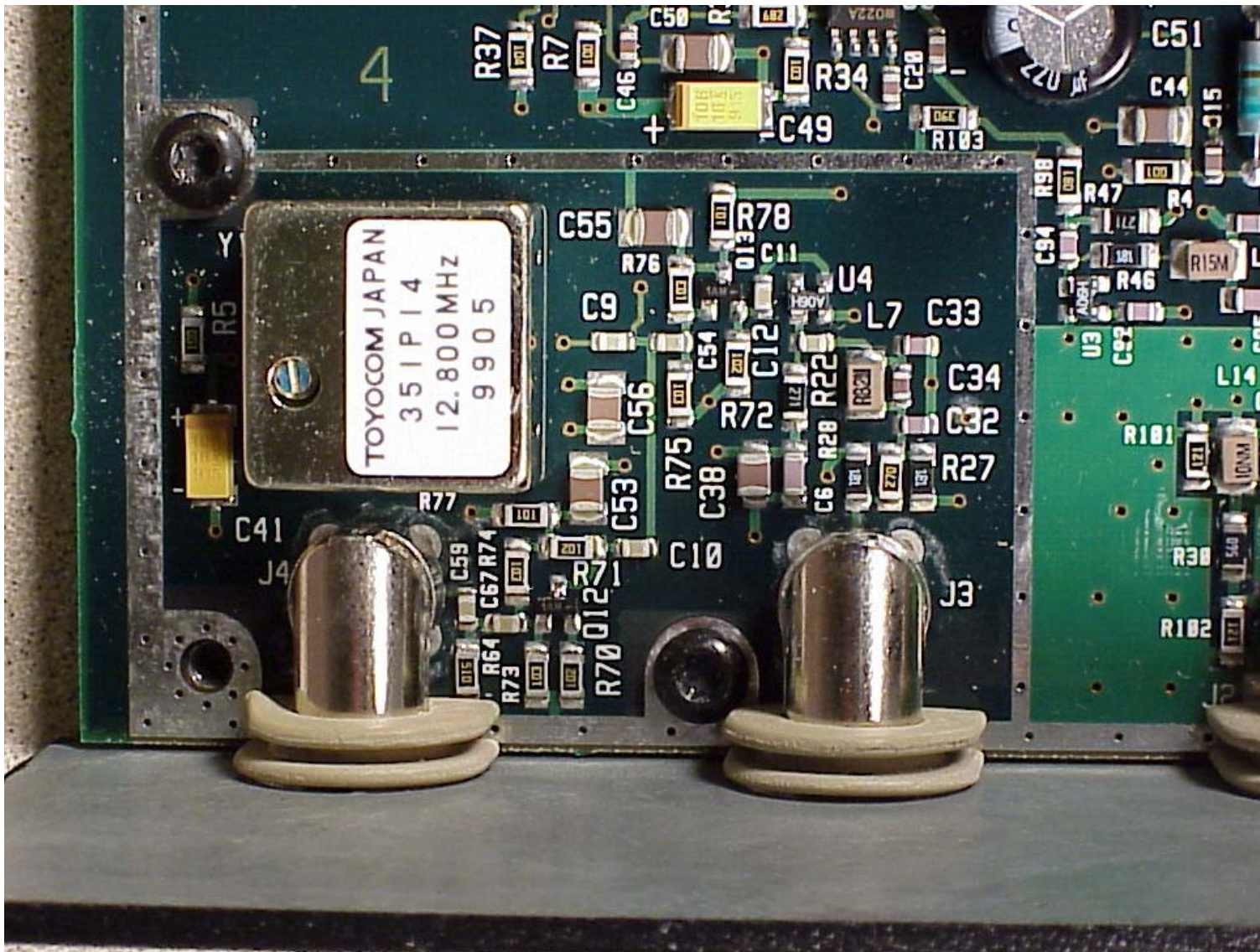


Figure 32 - Rx Synthesizer frequency reference



Figure 33 - Rx IF overall



Figure 34 - Rx IF board top

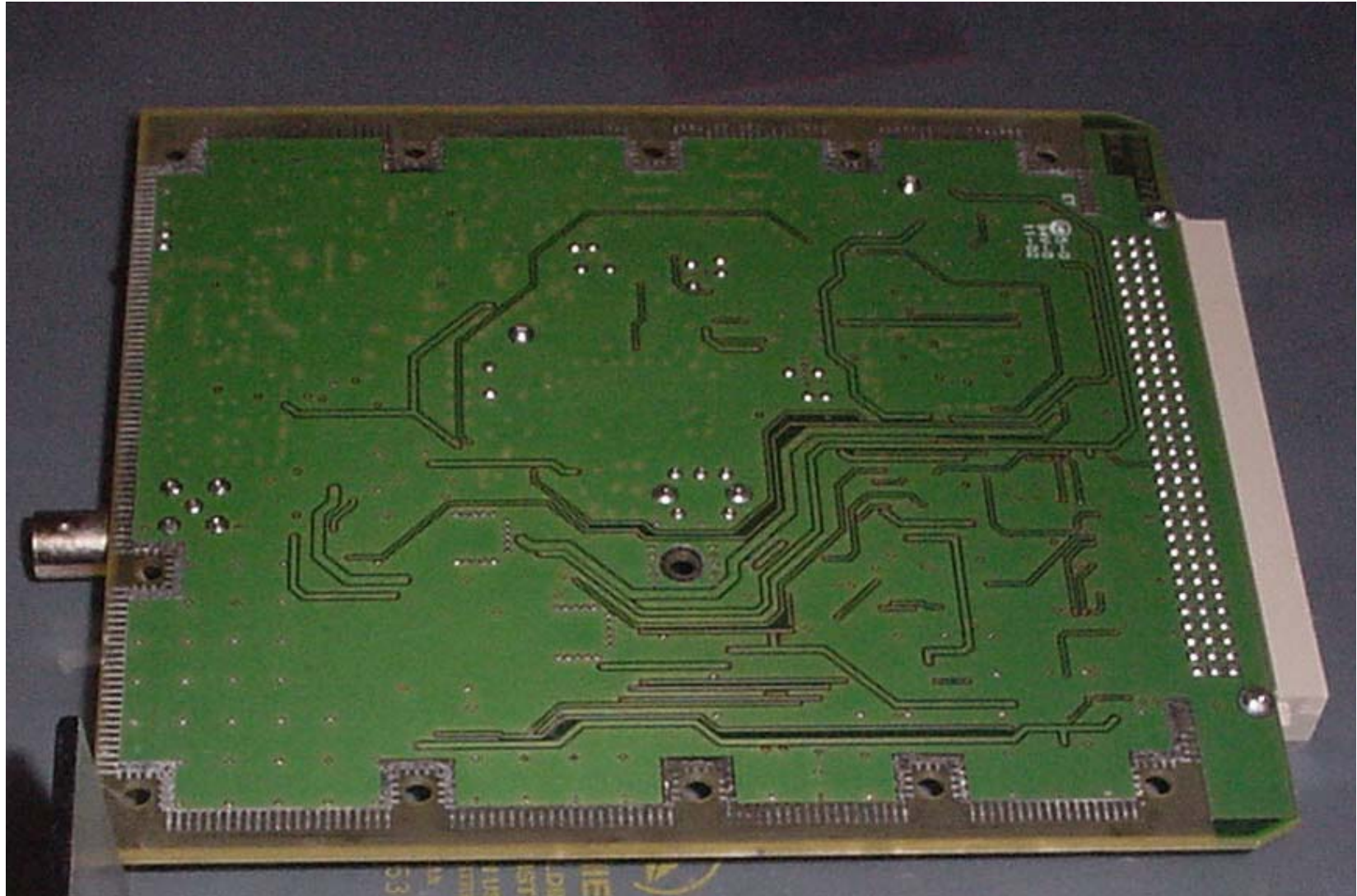


Figure 35 - Rx IF board bottom