

October 07, 2005

1 CONFIDENTIAL PRINTED CIRCUIT BOARD PHOTOS

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1.2 Modulator/Exciter confidential printed circuit boards

45324480 PCB-ASSY,TS

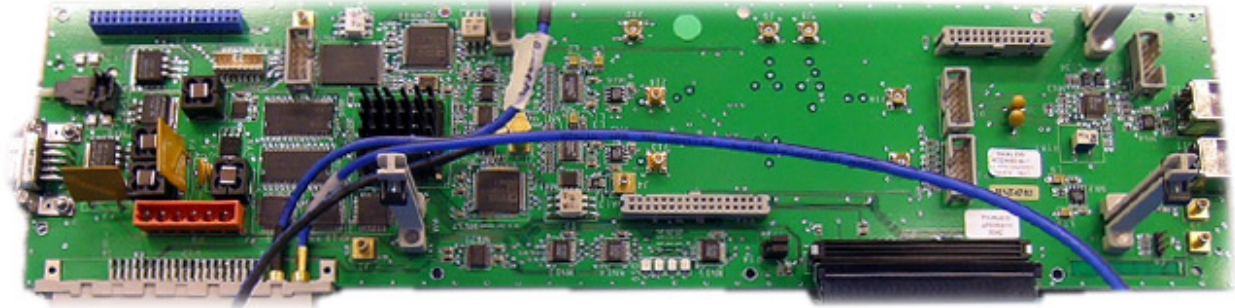


Figure 1 45324480 PCB Top Side View

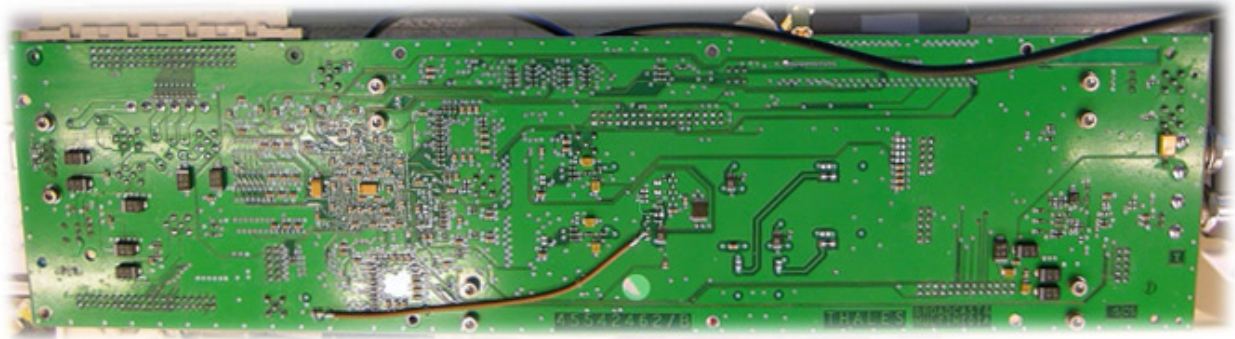


Figure 2 45324480 PCB Bottom Side View

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45324491 PCB-ASSY,3M-GATE DIGITAL

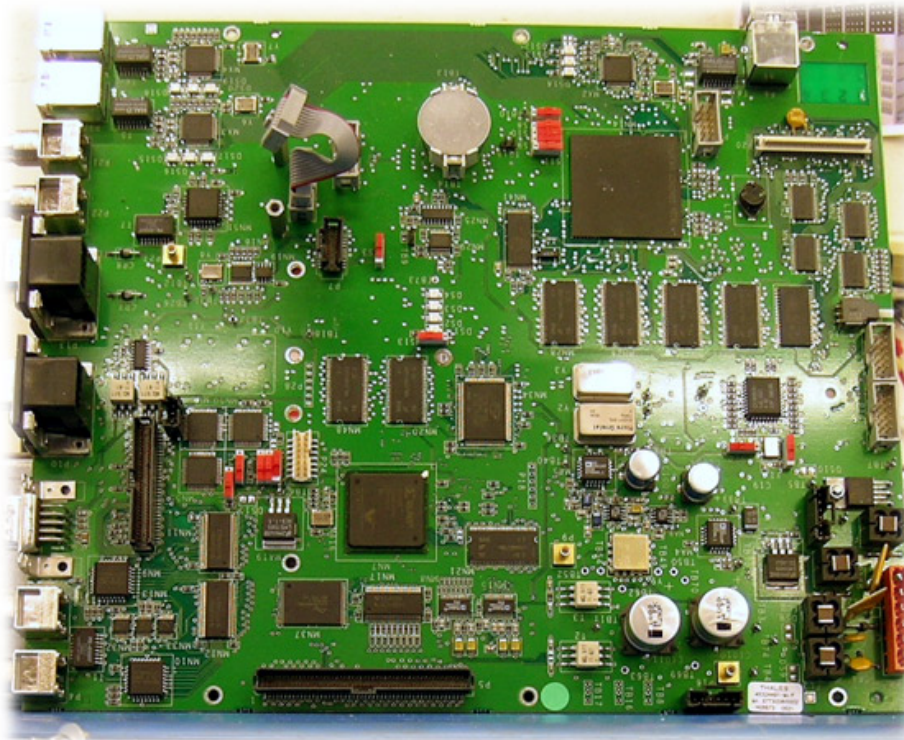


Figure 3 45324491 PCB Top Side View

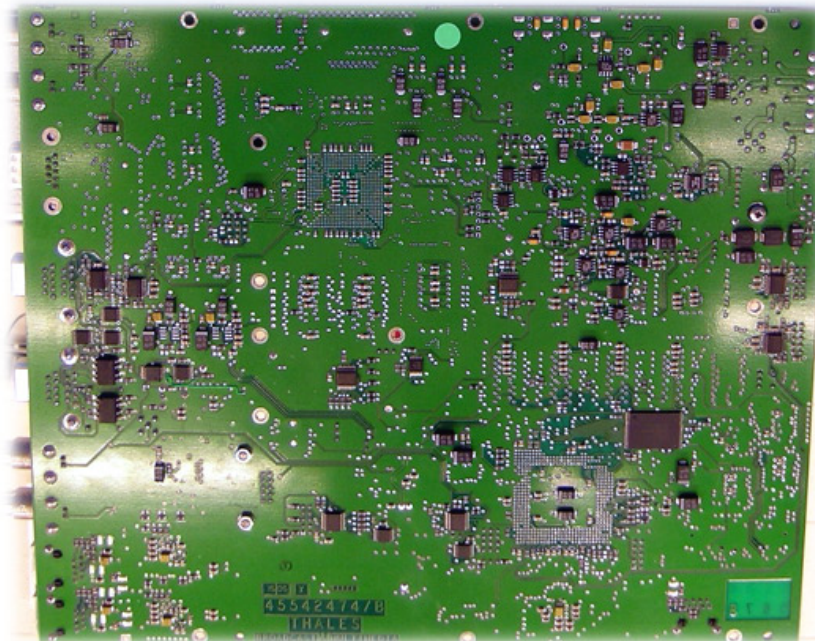


Figure 4 45324491 PCB Bottom Side View

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45324492 PCB-ASSY,TX



Figure 5 45324492 PCB Top Side View

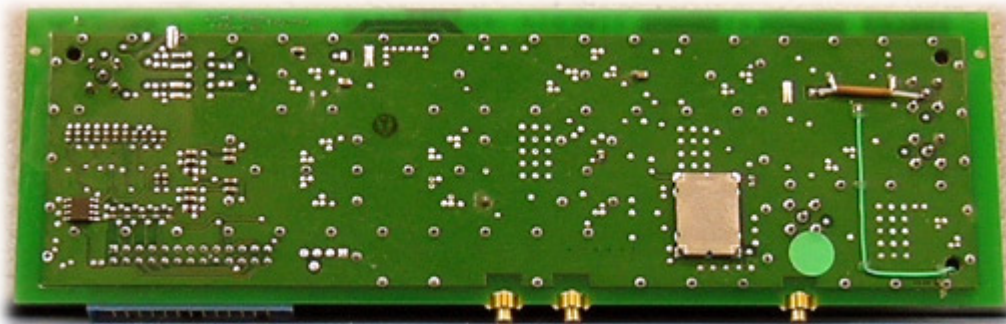


Figure 6 45324492 PCB Bottom Side View

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45324501 PCB-ASSY,IF FILTER

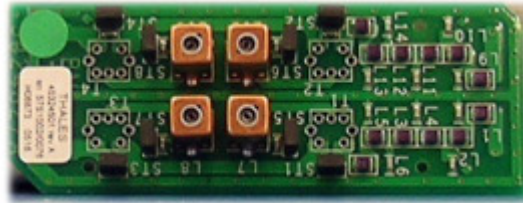


Figure 7 45324501 PCB Top Side View

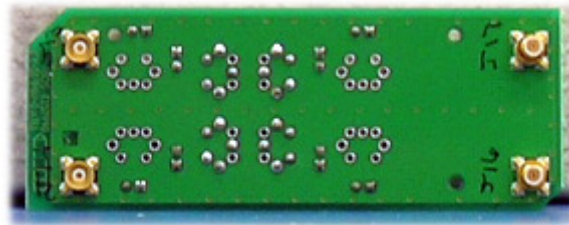


Figure 8 45324501 PCB Bottom Side View

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45324498 PCB-ASSY,LED DISPLAY



Figure 9 45324498 PCB Top Side View



Figure 10 45324498 PCB Bottom Side View

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45324540 PCB-ASSY,FILTER



Figure 11 45324540 PCB Top Side View

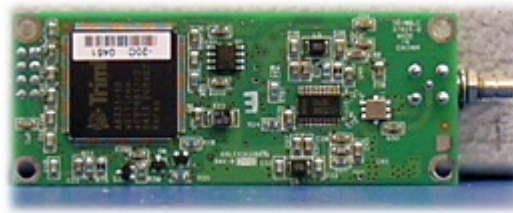


Figure 12 45324540 PCB Bottom Side View

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47267206 PCB ASSY, UHF SYNTHESIZER

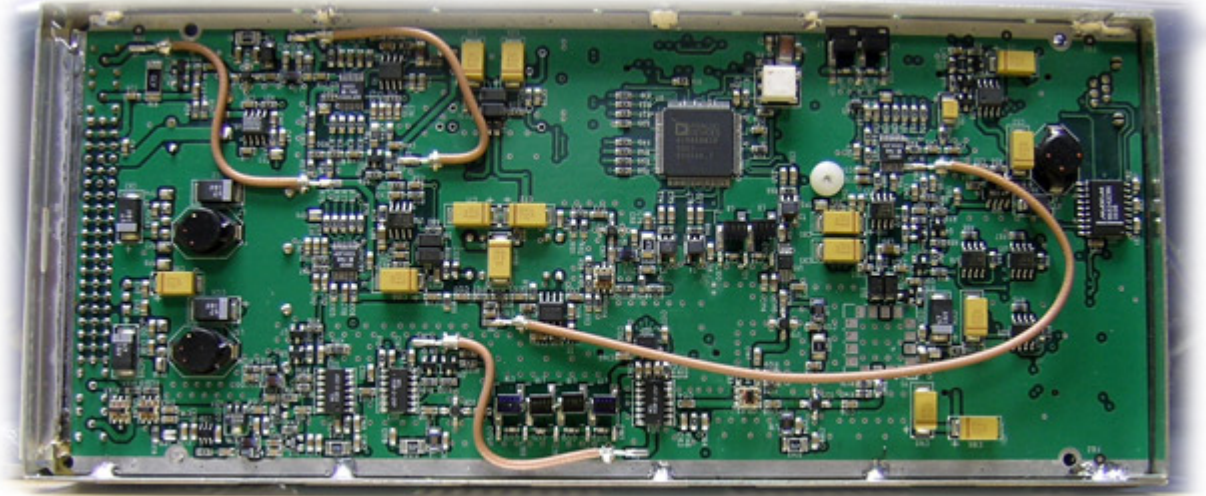


Figure 13 47267206 PCB Top Side View

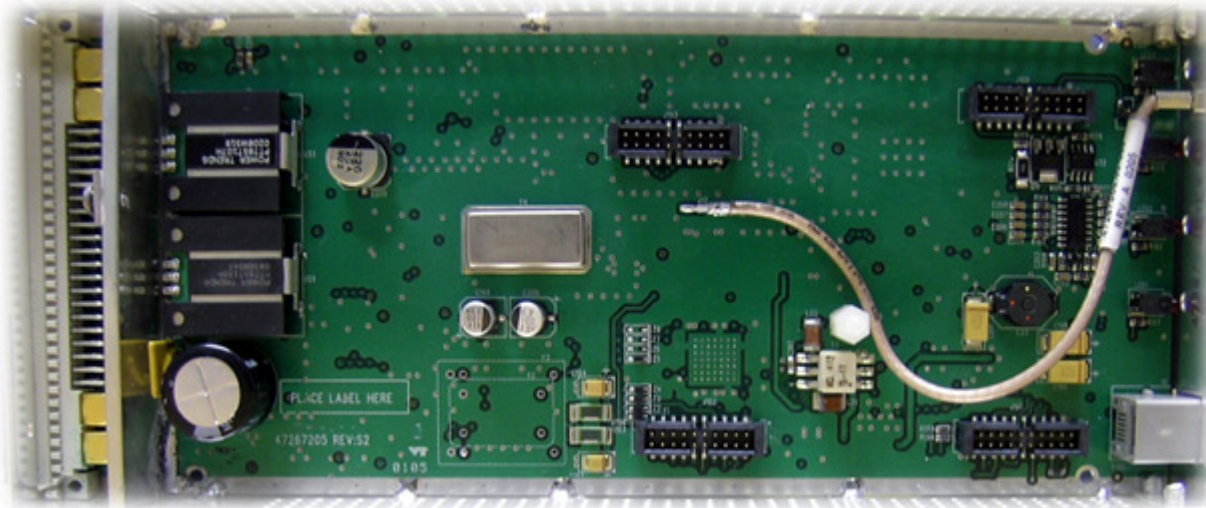


Figure 14 47267206 PCB Bottom Side View

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1.3 Upconverter / amplifier confidential schematics

47267376 PCB ASSY, TRUE-RMS DETECTOR



Figure 15 47267376 PCB Top Side View

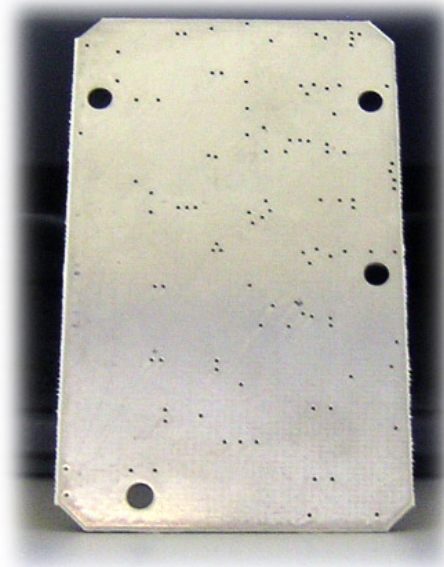


Figure 16 47267376 PCB Bottom Side View

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47267292 PCB ASSY, UP-CONVERTER L-BAND

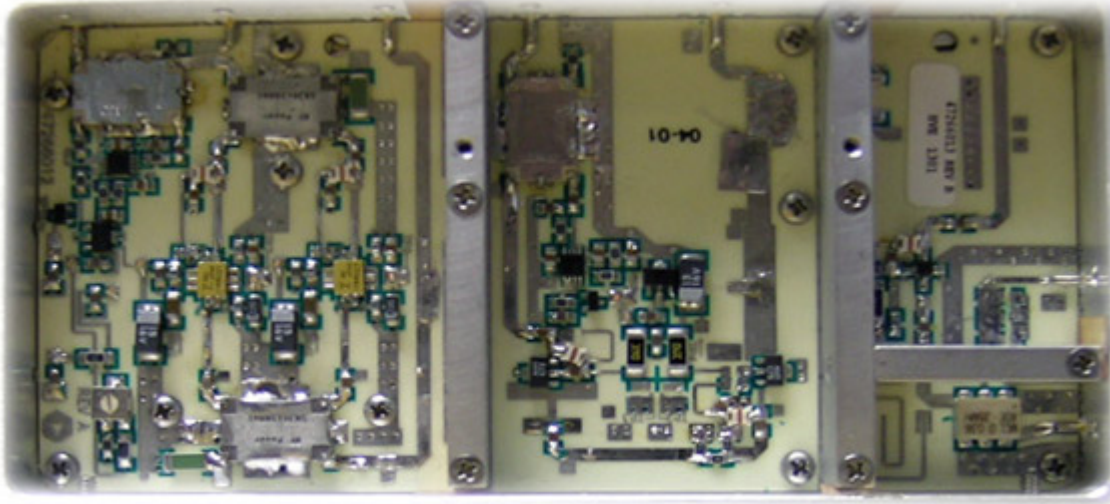


Figure 17 47267292 PCB Top Side View

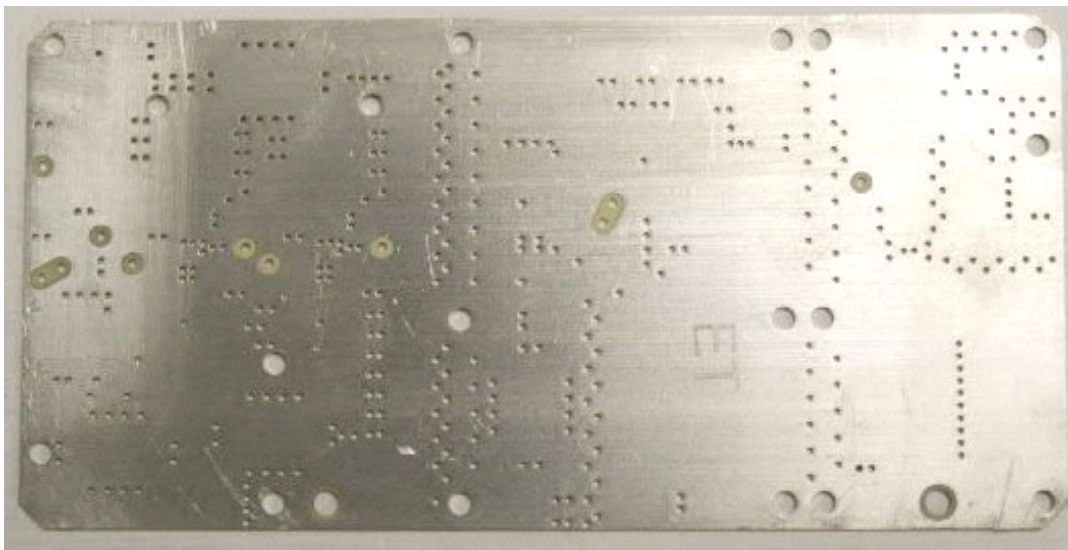


Figure 18 47267292 PCB Bottom Side View

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47267297 PCB ASSY, IPA, L-BAND

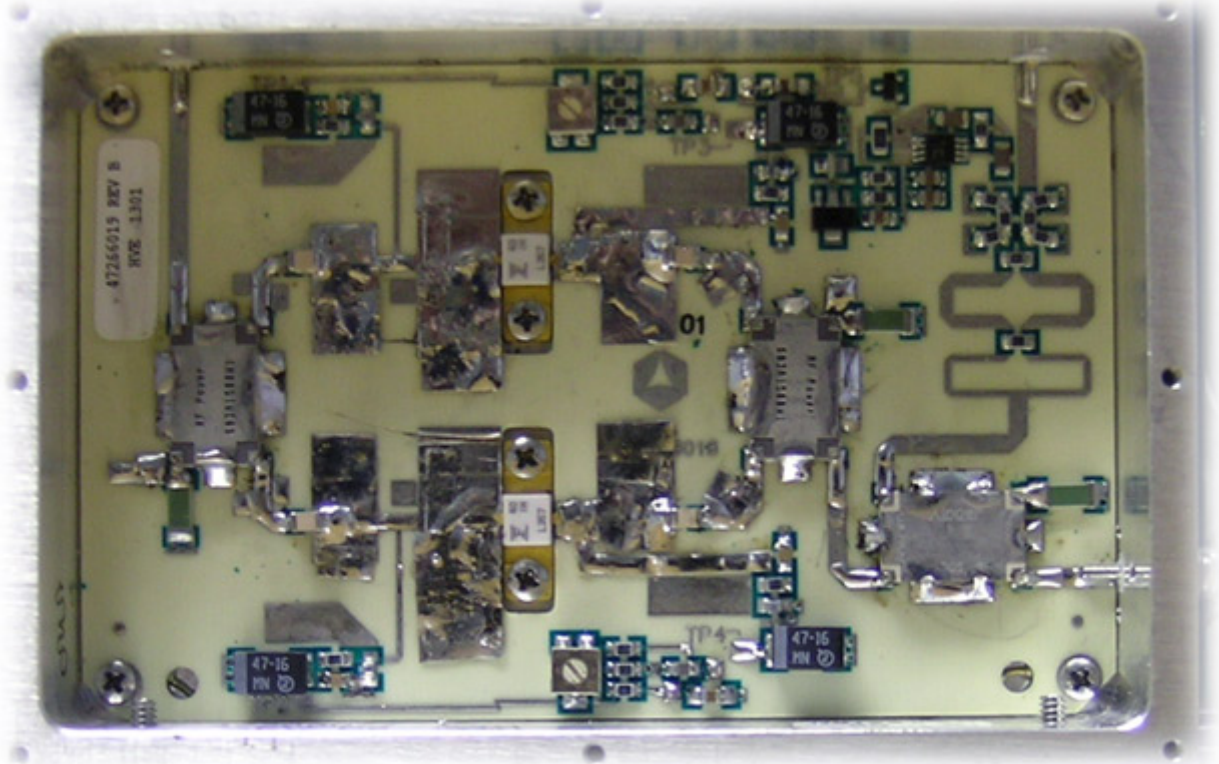


Figure 19 47267297 PCB Top Side View

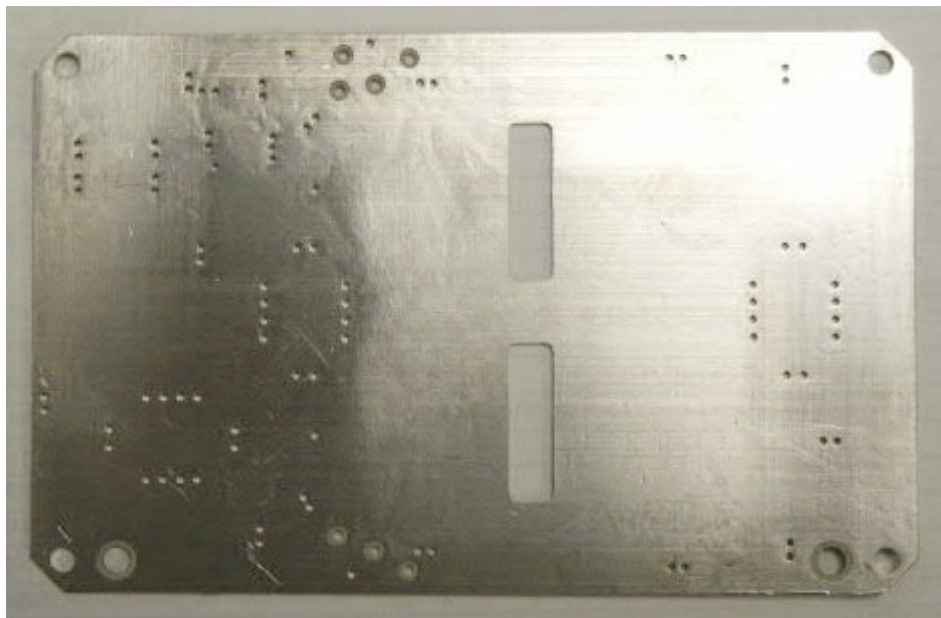


Figure 20 47267297 PCB Bottom Side View

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47267366 PCB ASSY, ALC L-BAND

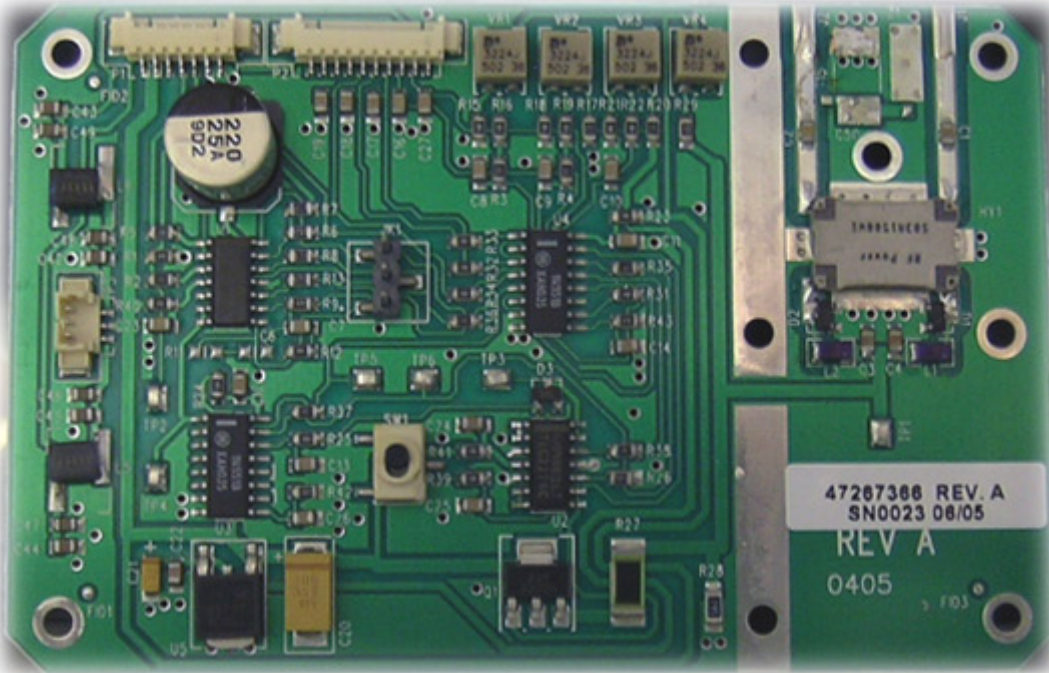


Figure 21 47267366 PCB Top Side View

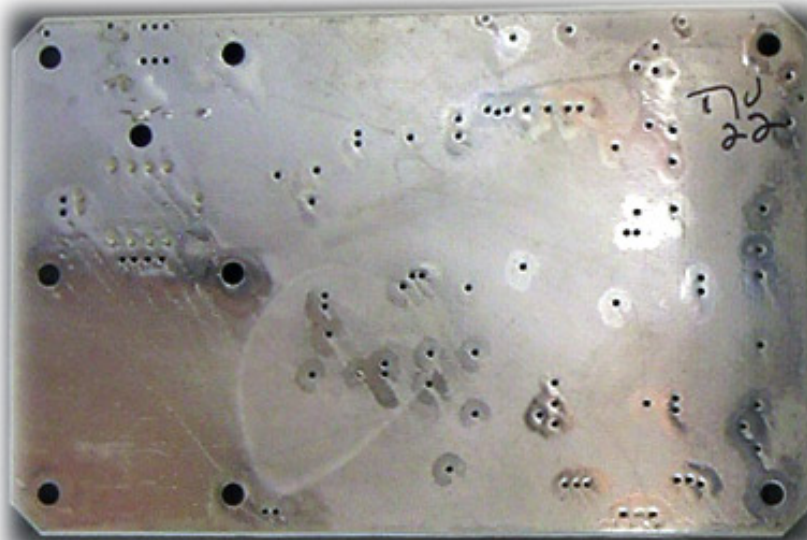


Figure 22 47267366 PCB Bottom Side View

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47267368 PCB ASSY, L.O. Monitoring



Figure 23 47267368 PCB Top Side View



Figure 24 47267368 PCB Bottom Side View

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47267300 PCB ASSY, DC-DC CONV 48V-12V

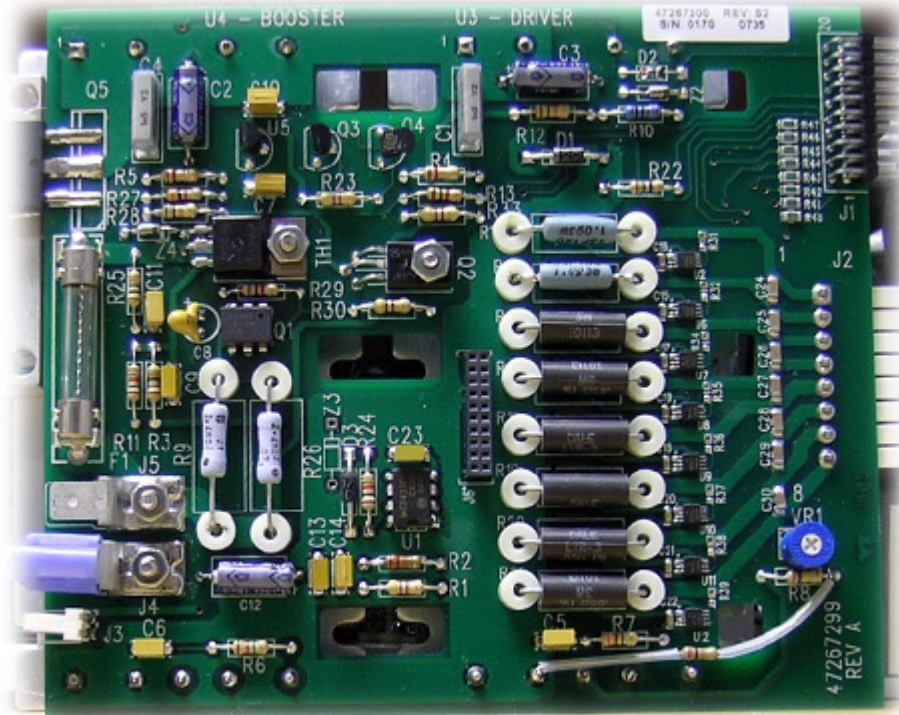


Figure 25 47267300 PCB Top Side View

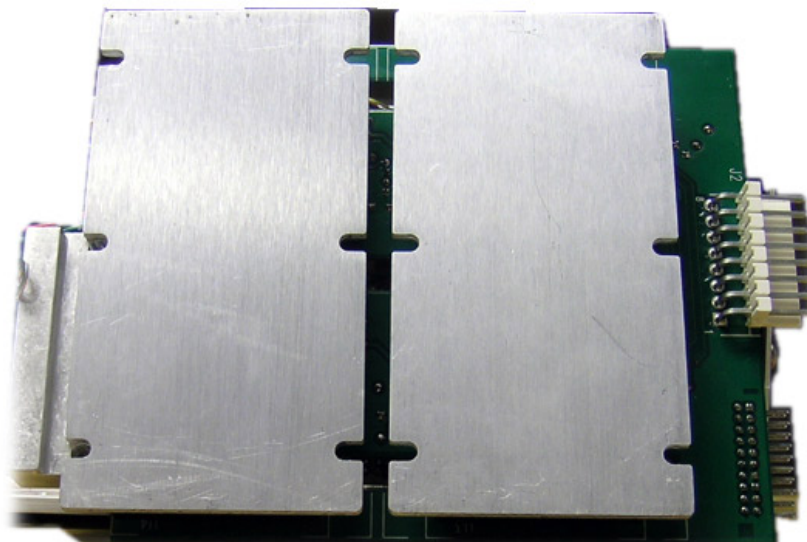


Figure 26 47267300 PCB Bottom Side View

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47267302 PCB ASSY, MCU AMP

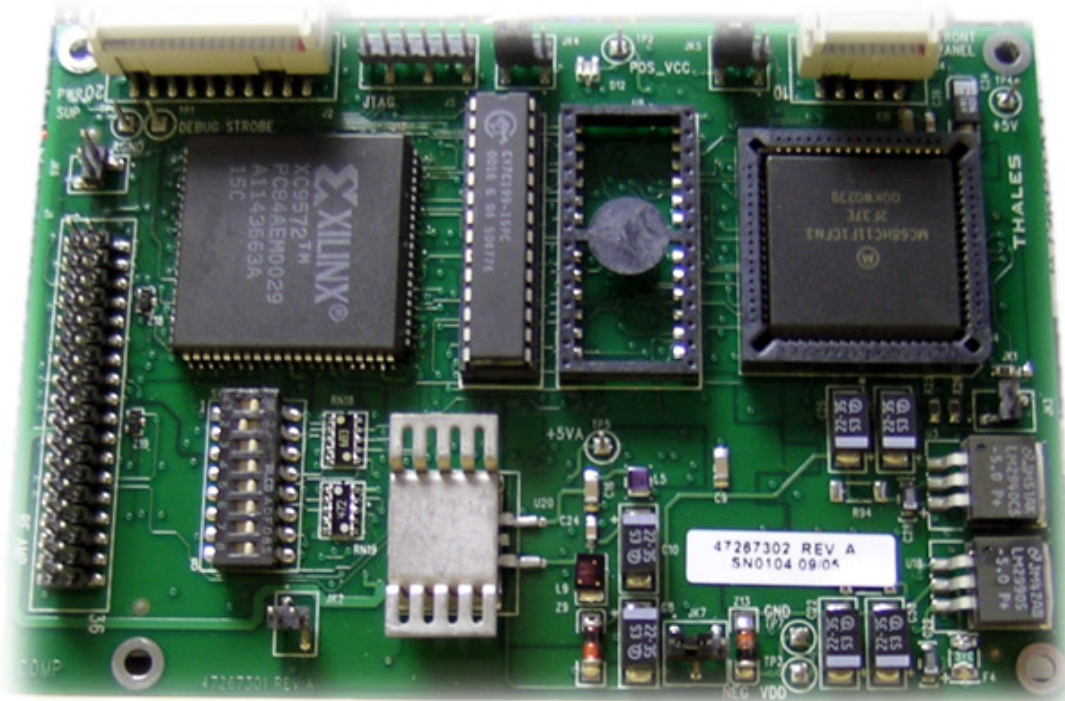


Figure 27 47267302 PCB Top Side View

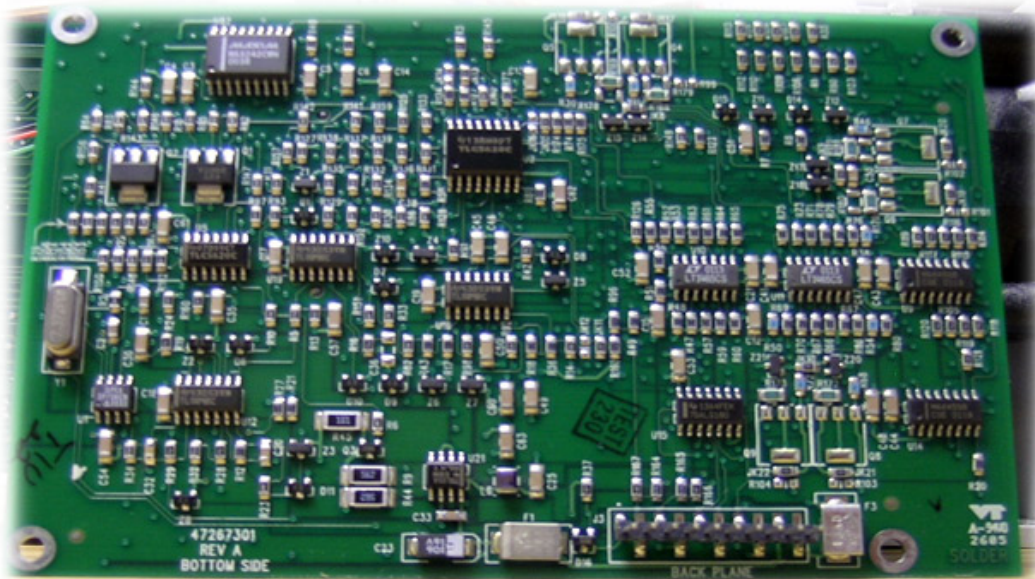


Figure 28 47267302 PCB Bottom Side View

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47267231 PCB ASSY, PWR AMP L-BAND

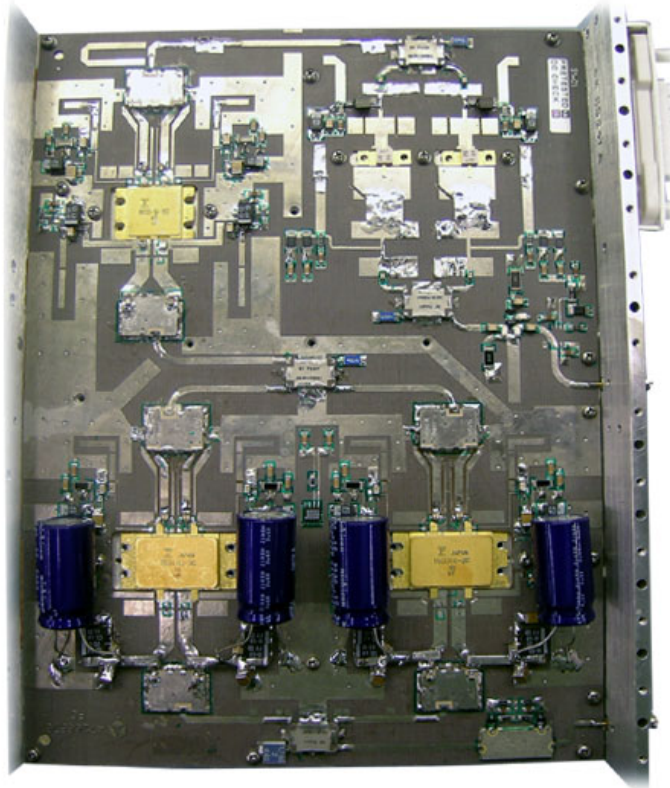


Figure 29 47267231 PCB Top Side View

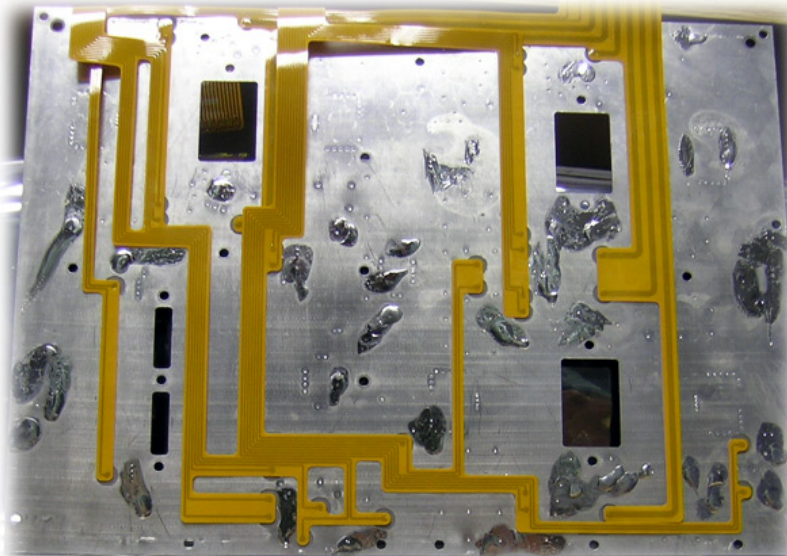


Figure 30 47267231 PCB Bottom Side View

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47267338 PCB ASSY,DWN-CONV L-BAND

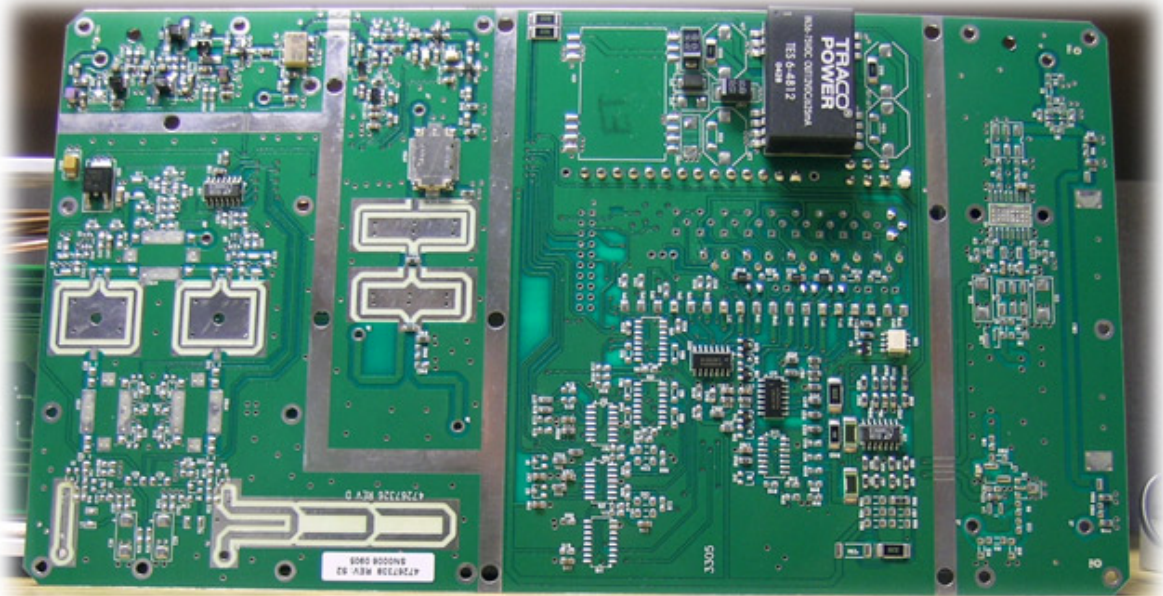


Figure 31 47267338 PCB Top Side View

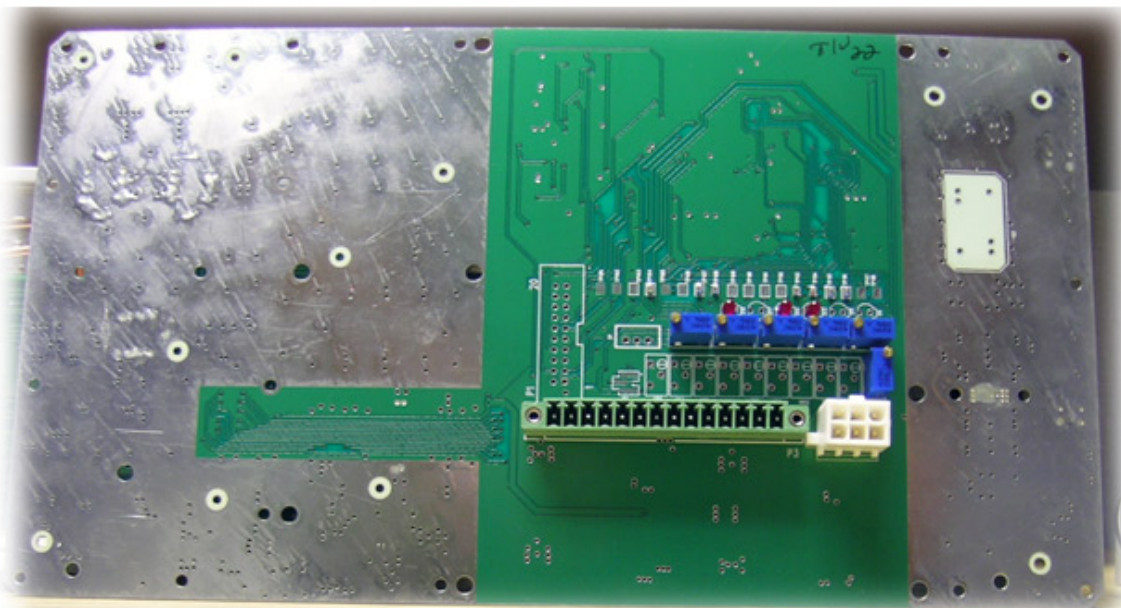


Figure 32 47267338 PCB Top Side View

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47267327 PCB ASSY,DWN-CONV L-BAND Div

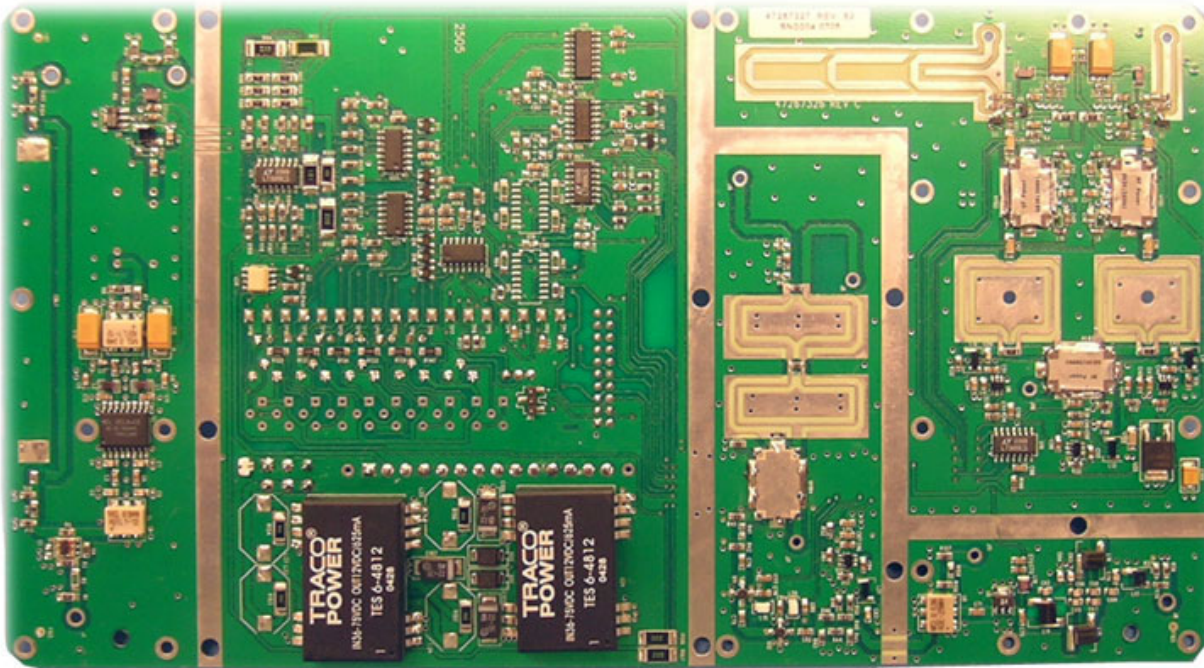


Figure 33 47267327 PCB Top Side View

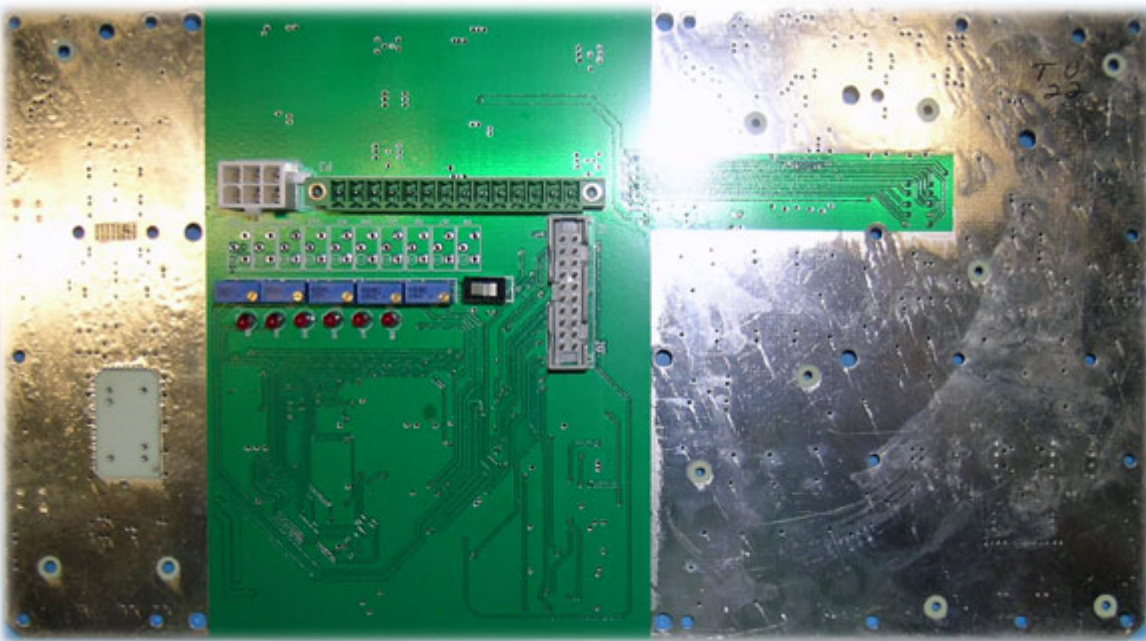


Figure 34 47267327 PCB Bottom Side View

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