

**))) RADIOMETRIX
SHX1-154-5-12K5-OPS**

12.5kHz NBFM VHF Multi Channel Transceiver

CH1 154.675MHz CH2 154.700MHz CH3 154.625MHz CH4 154.675MHz CH5 154.725MHz CH7 154.675MHz

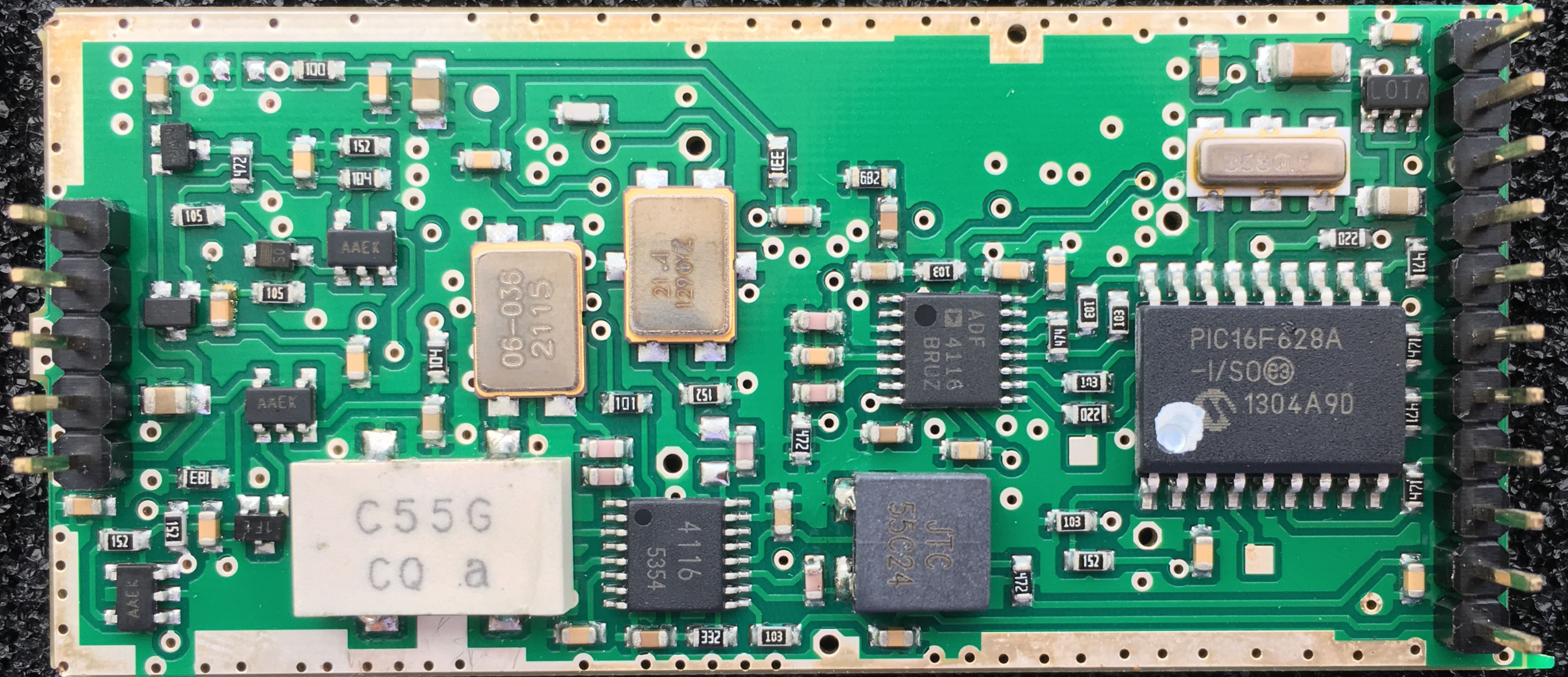
RF Power: 500mW

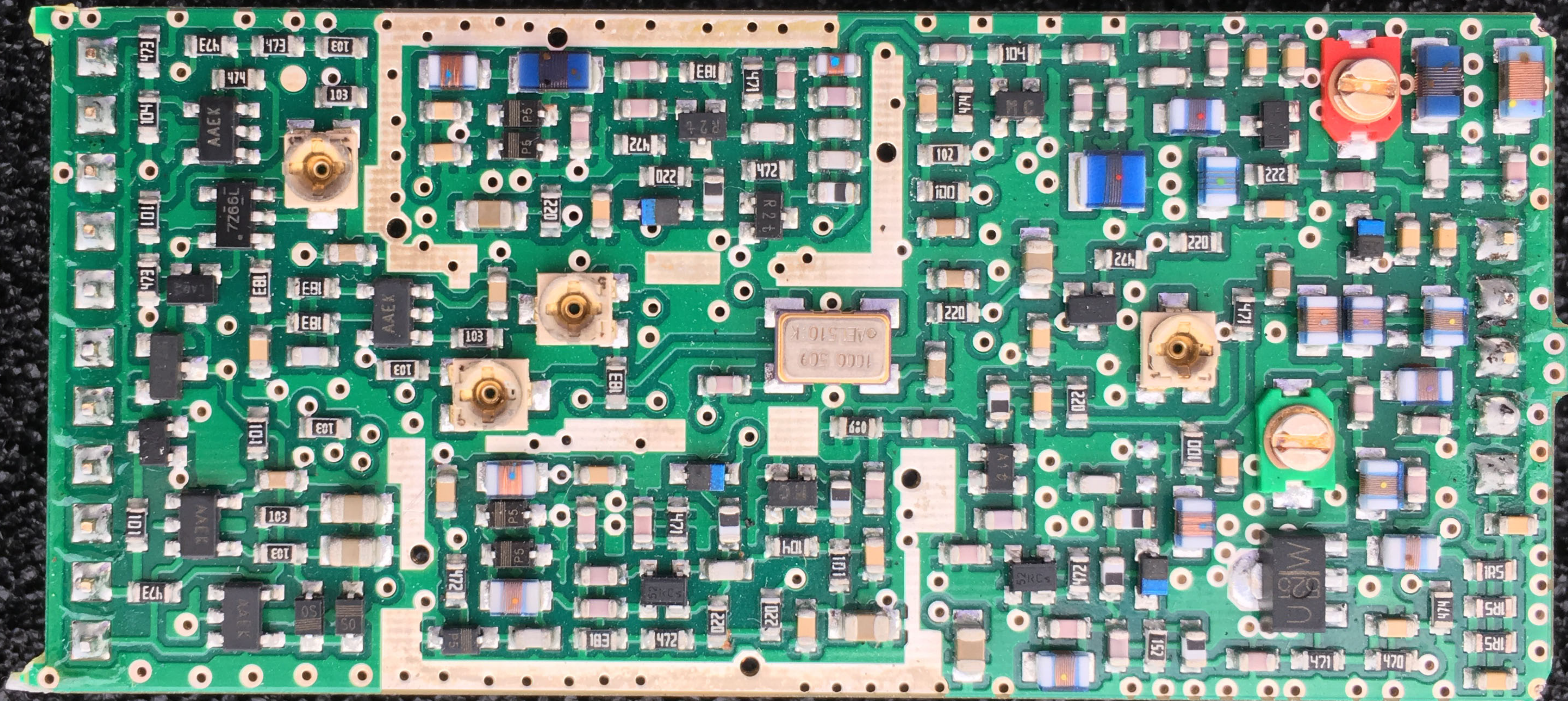
Batch No. TH260516/C55



Radio board with shield - affixed to main board

Radio board - Top without shield





Radio board - Bottom without shield

C3I Wireless Gateway V.2.

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Device Under Test Internal assembly

MOBI
RADIOMETRIX
SHX1-154-5-12K5-OPS
12.5MHz 154MHz 12K5 Modem Transceiver
RT Power 500mW
Modem 114000Hz CS3
CE

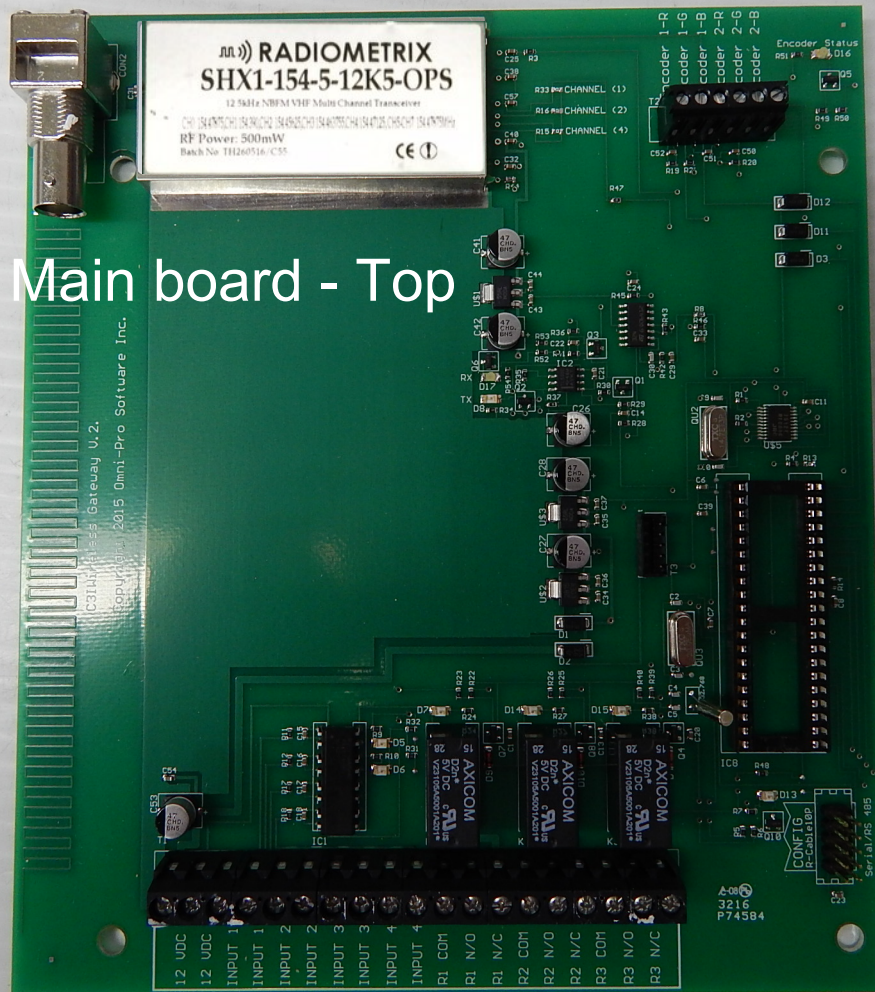
C3I RS485 Adapter
C-11 sw-3 ET

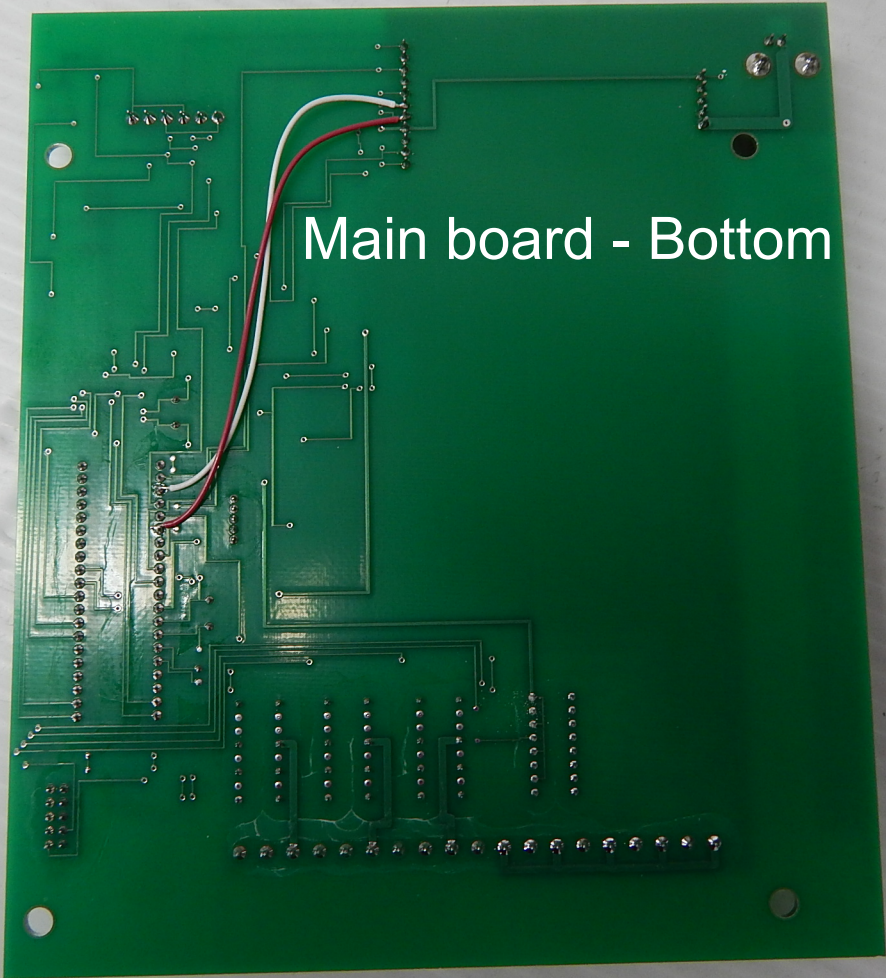
MOD /

Order 1-R
Order 1-B
Order 2-R
Order 2-G
Order 2-B

Encoder Status

Main board - Top





Main board - Bottom

The image shows the bottom side of a green printed circuit board (PCB). It features a complex network of gold-colored traces and numerous soldered components. A multi-pin connector is visible on the left side, with a red and white cable connected to it. Another multi-pin connector is located at the bottom center. The board has four mounting holes: two on the left edge and two on the right edge. The text "Main board - Bottom" is overlaid in white in the upper right quadrant.