

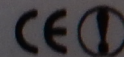
**))) RADIOMETRIX
SHX1-173-5-12k5-OPS**

12.5kHz NBFM VHF Multi Channel Transceiver

Frequency: 173.3125(CH0) - 173.20375 (CH4) MHz

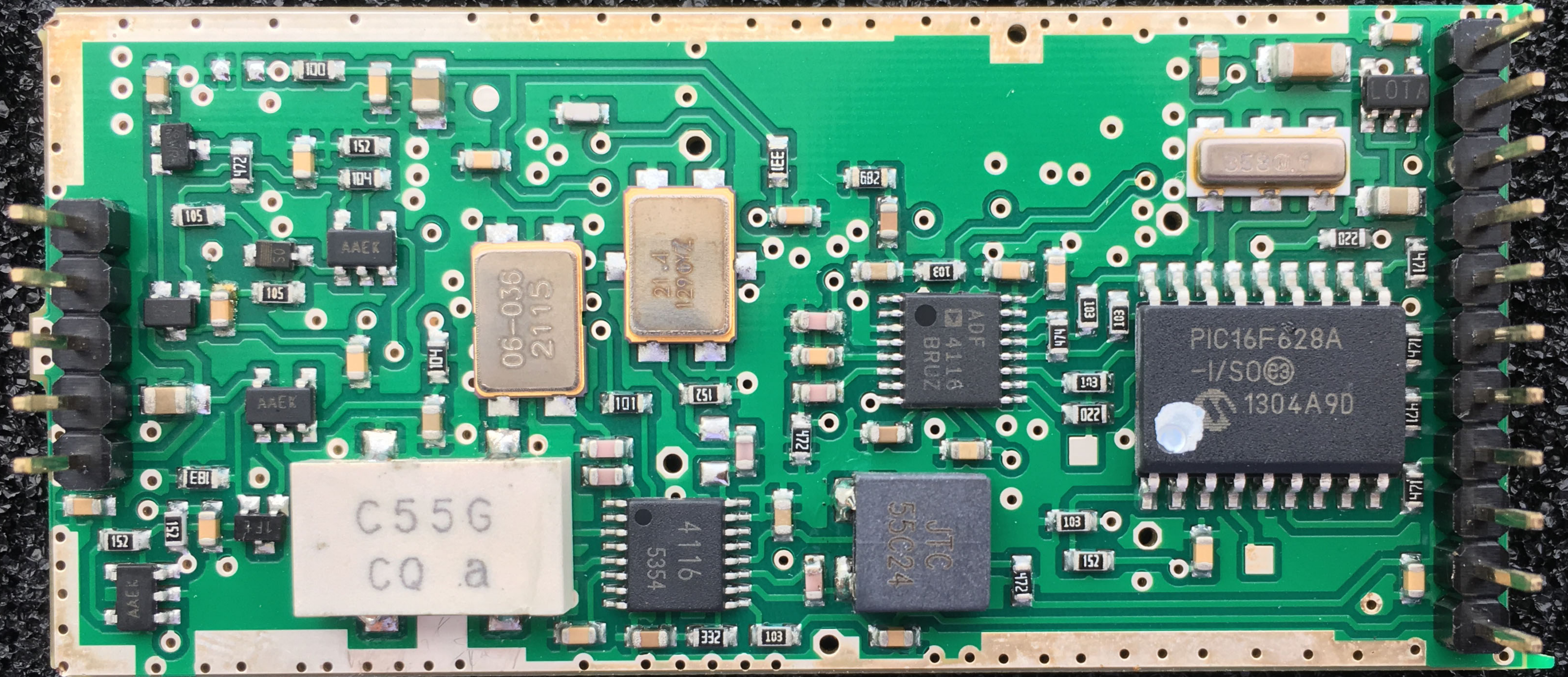
RF Power: 500mW

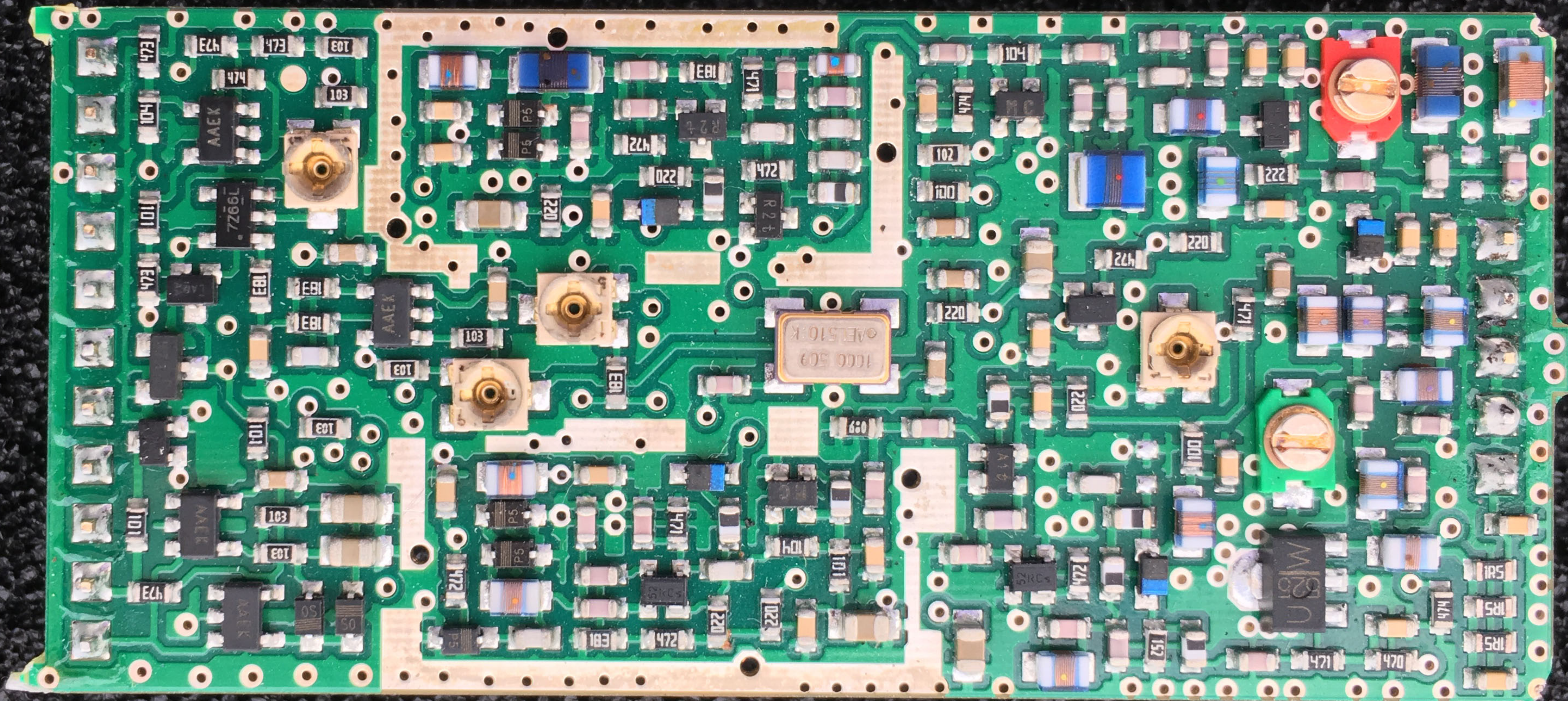
Batch No: TH181016



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

radiometrix
SHX1-173-5-12K5-IES
12.5kHz NBFM VHF Multi Channel Transceiver
Frequency: 173.3125(C40) - 173.20375 (C44) MHz
RF Power: 500mW
Batch No. SA000216
CE

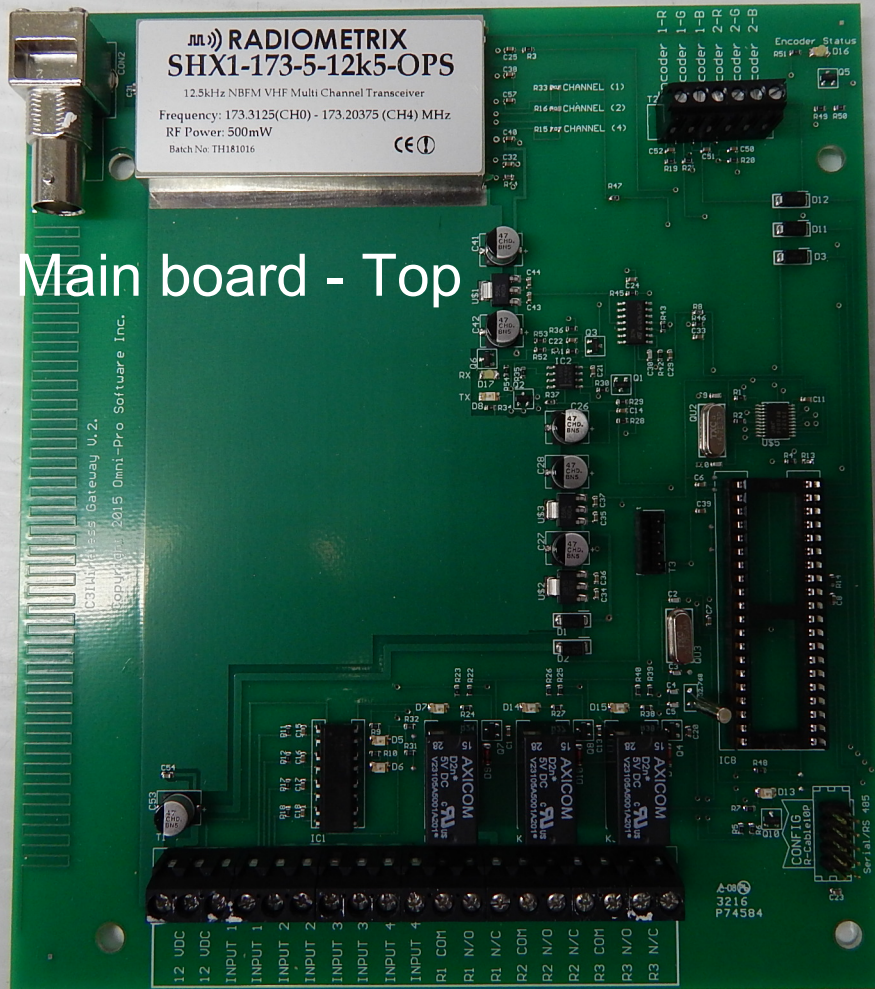
C3I RS485 Adapter
Q-11 sw-3
ET

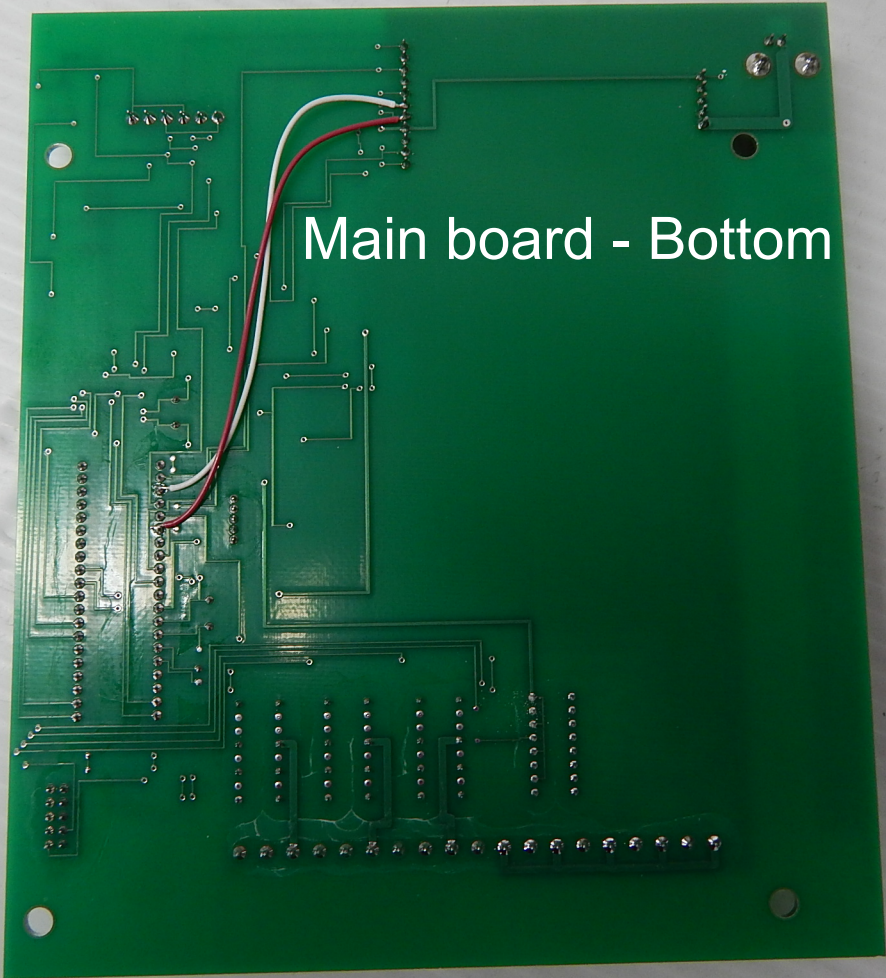
MOD 1

Encoder 1-R
Encoder 1-B
Encoder 2-R
Encoder 2-G
Encoder 2-B

Encoder Status
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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 silver-colored conductive traces. On the left side, there is a large, multi-pin connector. In the center, a bundle of three wires (two red and one white) is soldered to the board. At the bottom, there is a long, horizontal multi-pin connector. The board has four circular mounting holes, one in each corner. The text "Main board - Bottom" is printed in white in the upper right area of the board.