

**))) 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

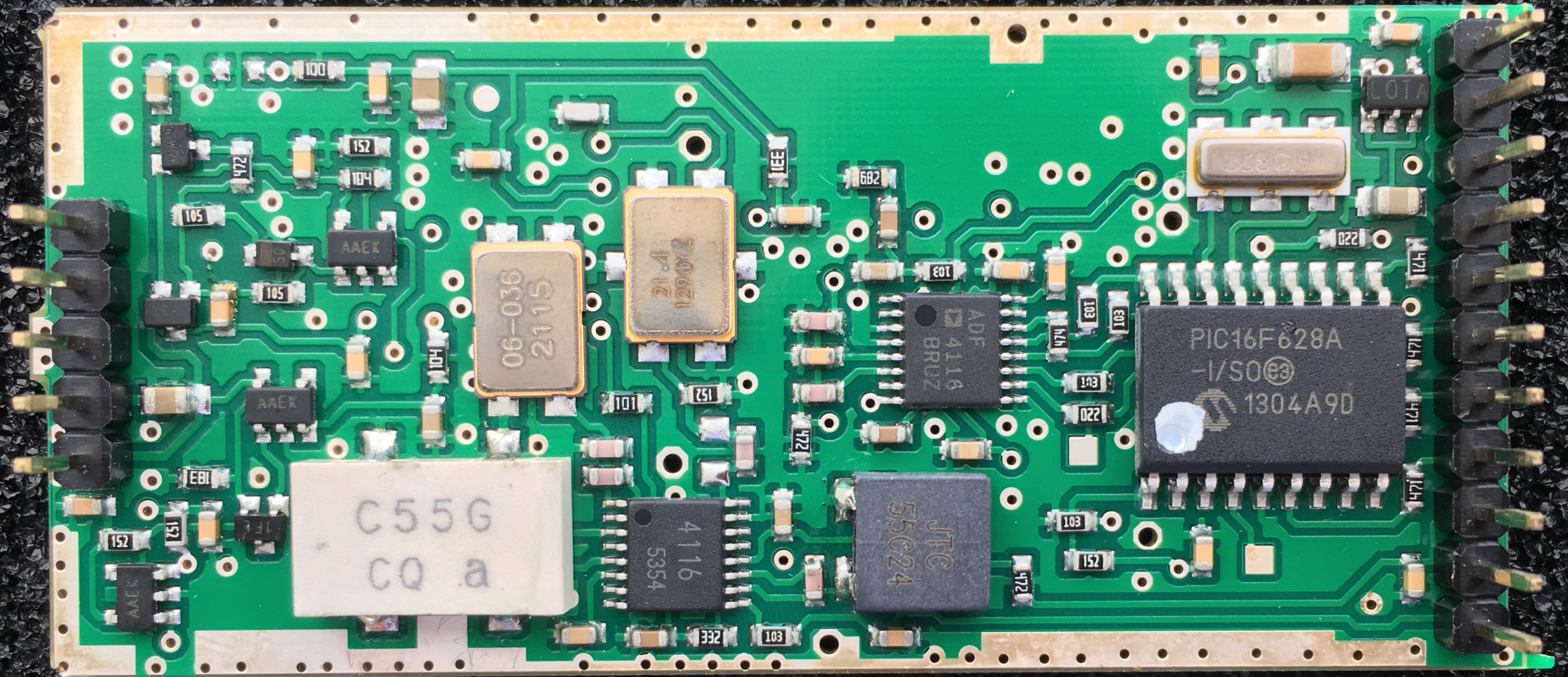
RF Power: 500mW

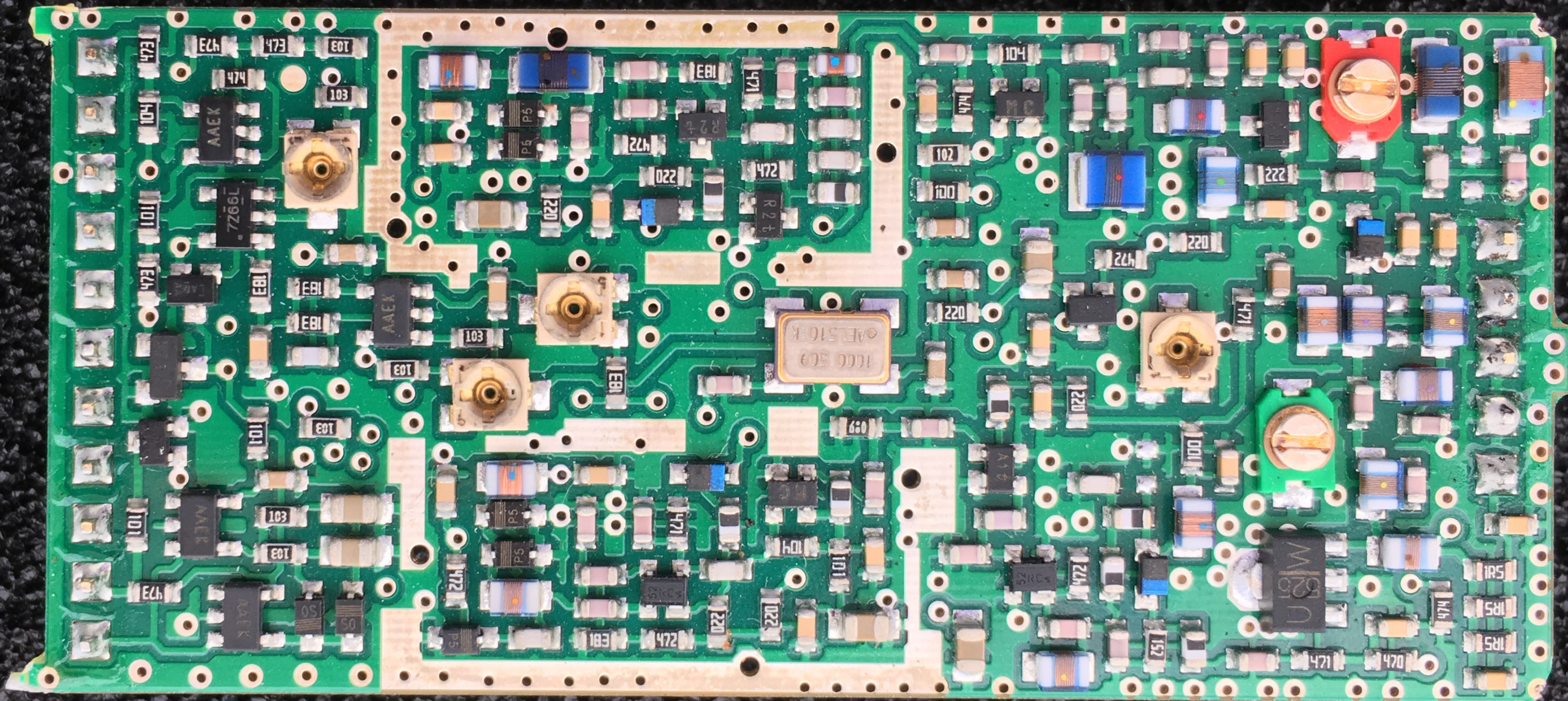
Batch No. TH260516/C55



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

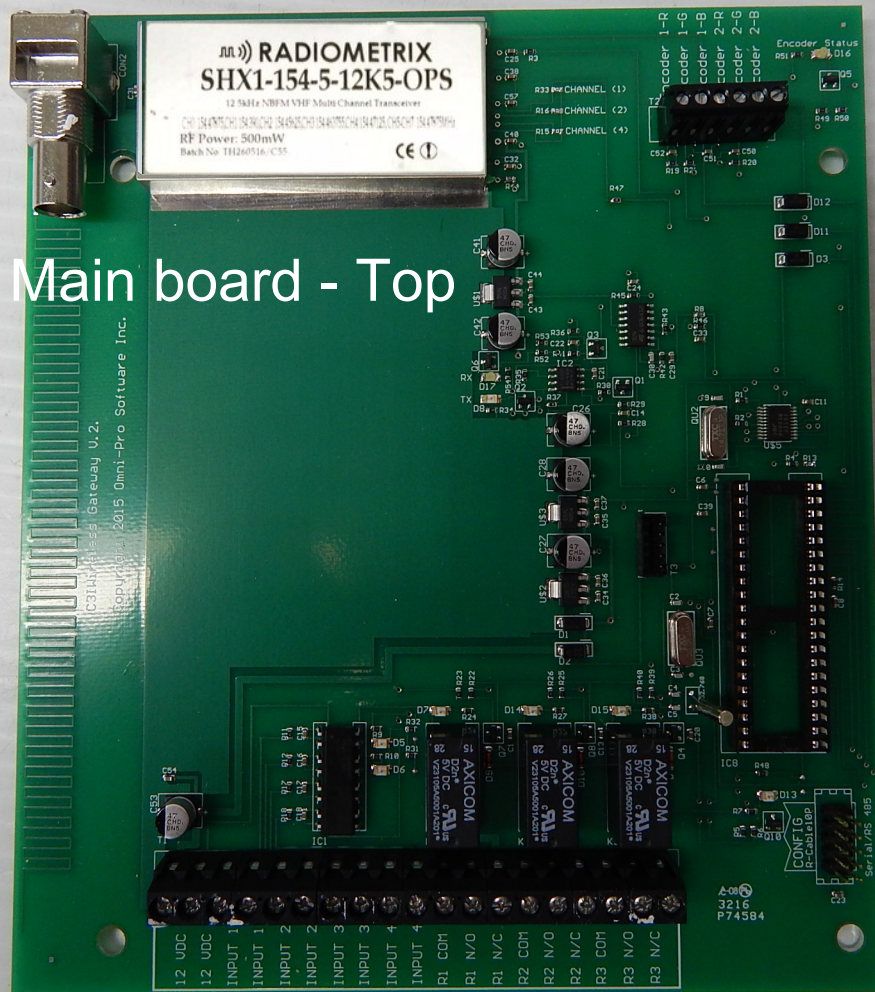
MOBI
RADIOMETRIX
SHX1-154-5-12K5-OPS
12.5MHz 154MHz 12K5 Modem Transceiver
RT Power 500mW
RoHS No. 11420716 C05
CE

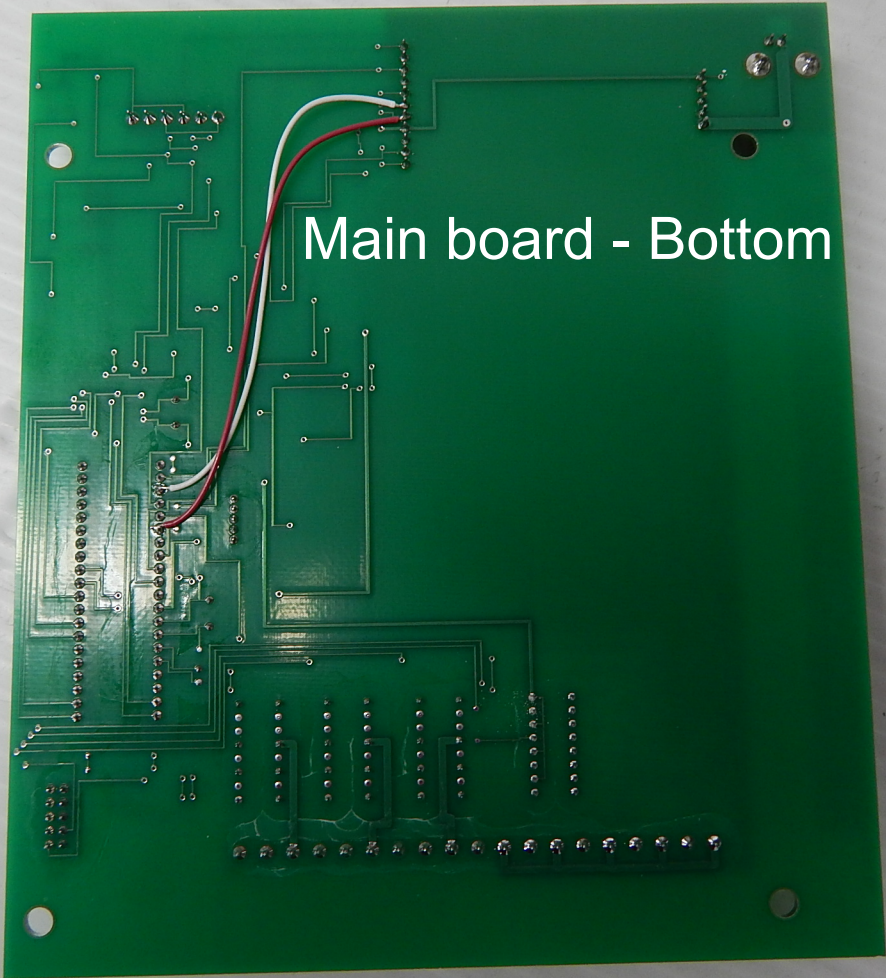
MOD /

C3I RS485 Adapter
C-11 sw-1
ET

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

Encoder Status
B0 1 0 1 6
B1 1 0 1 6





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.