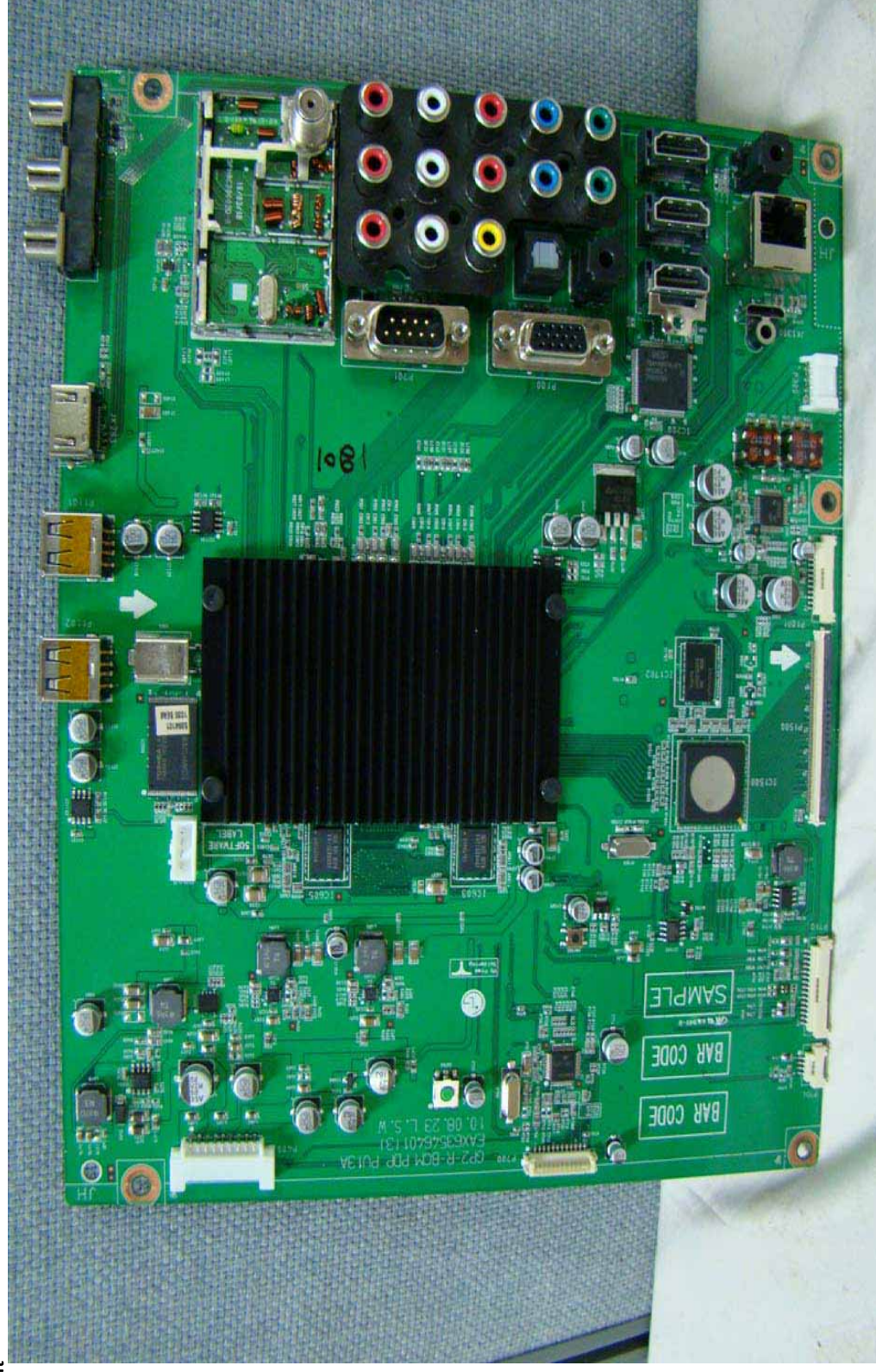
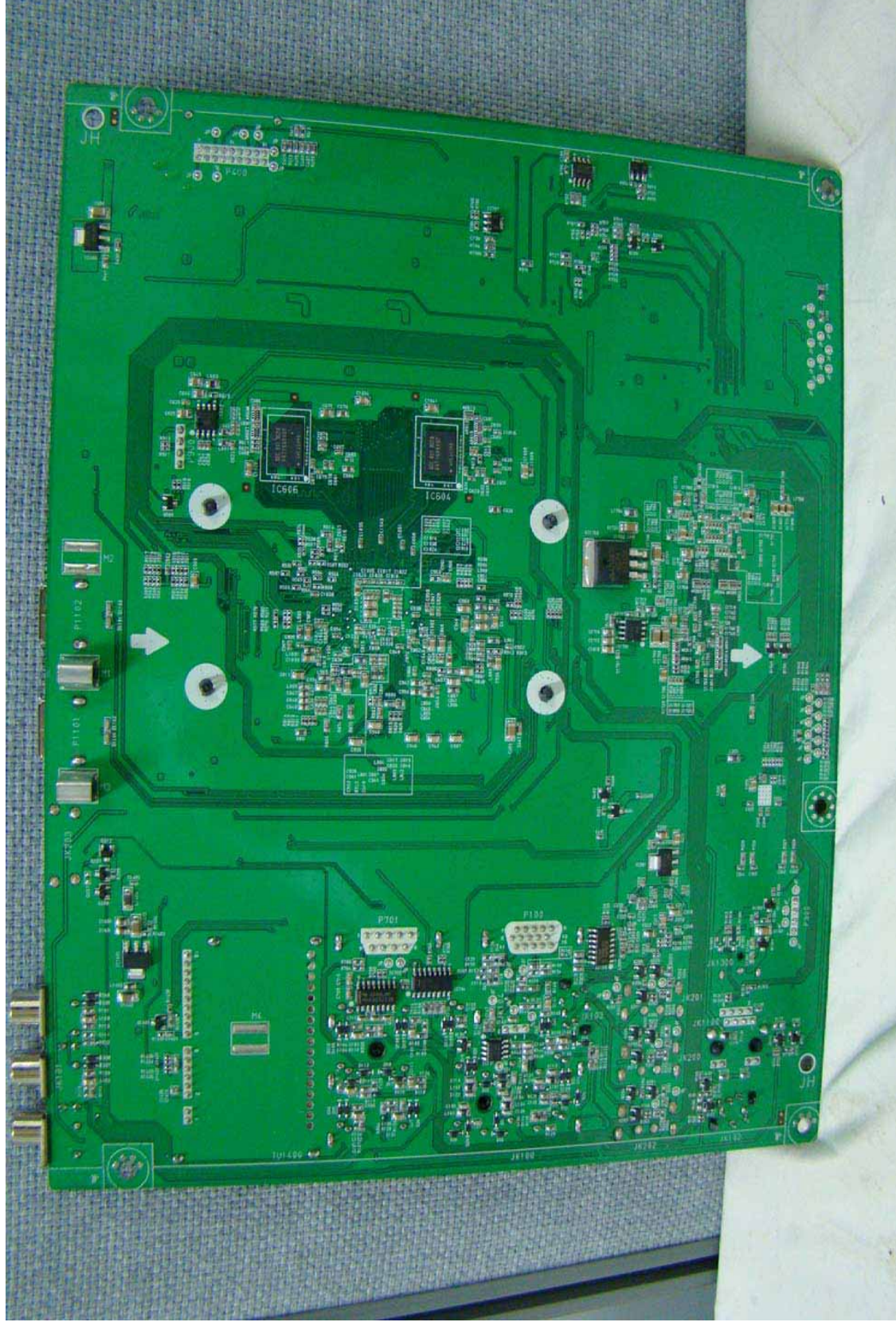


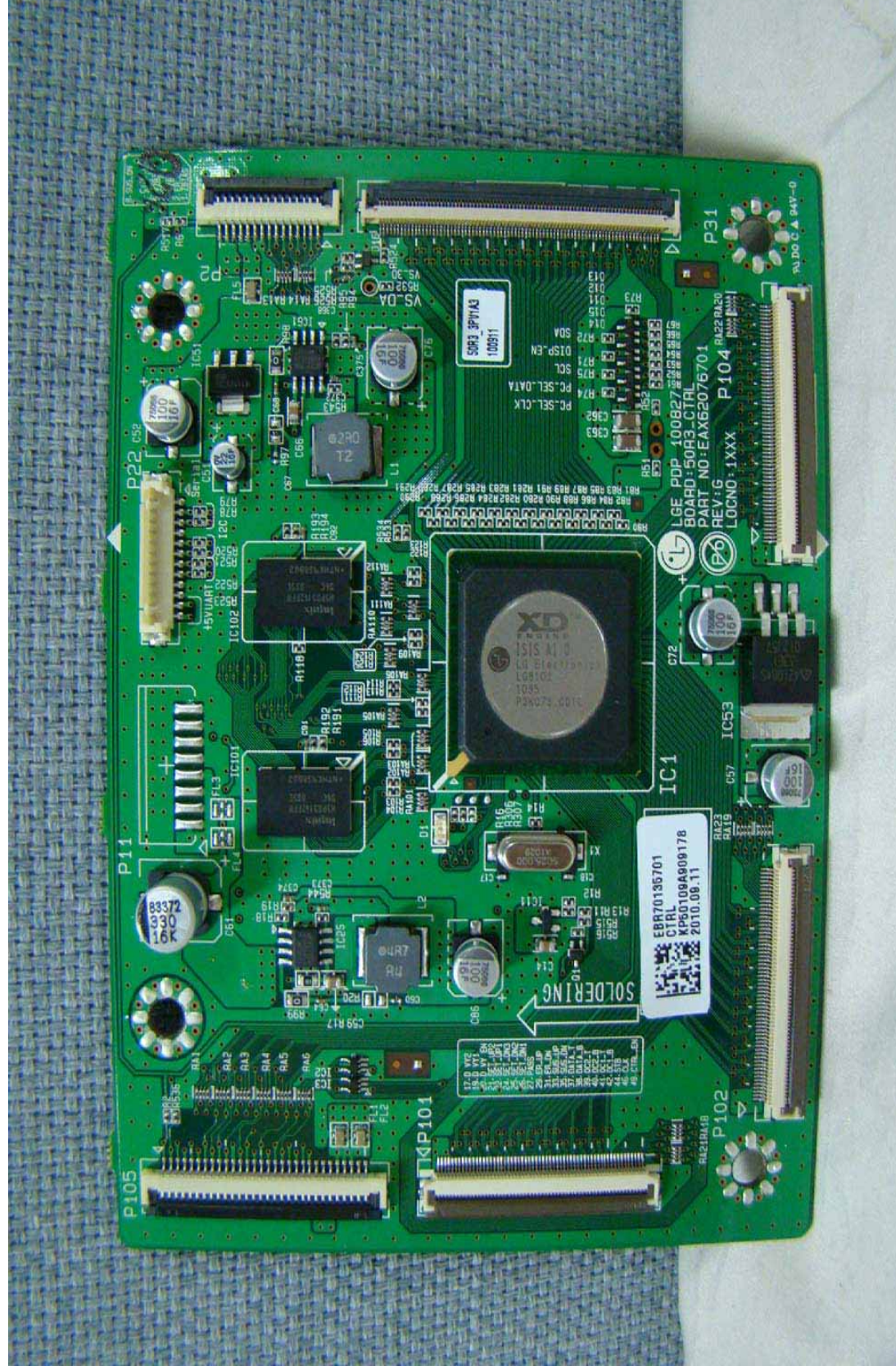
1. Main Board

1.1 Front

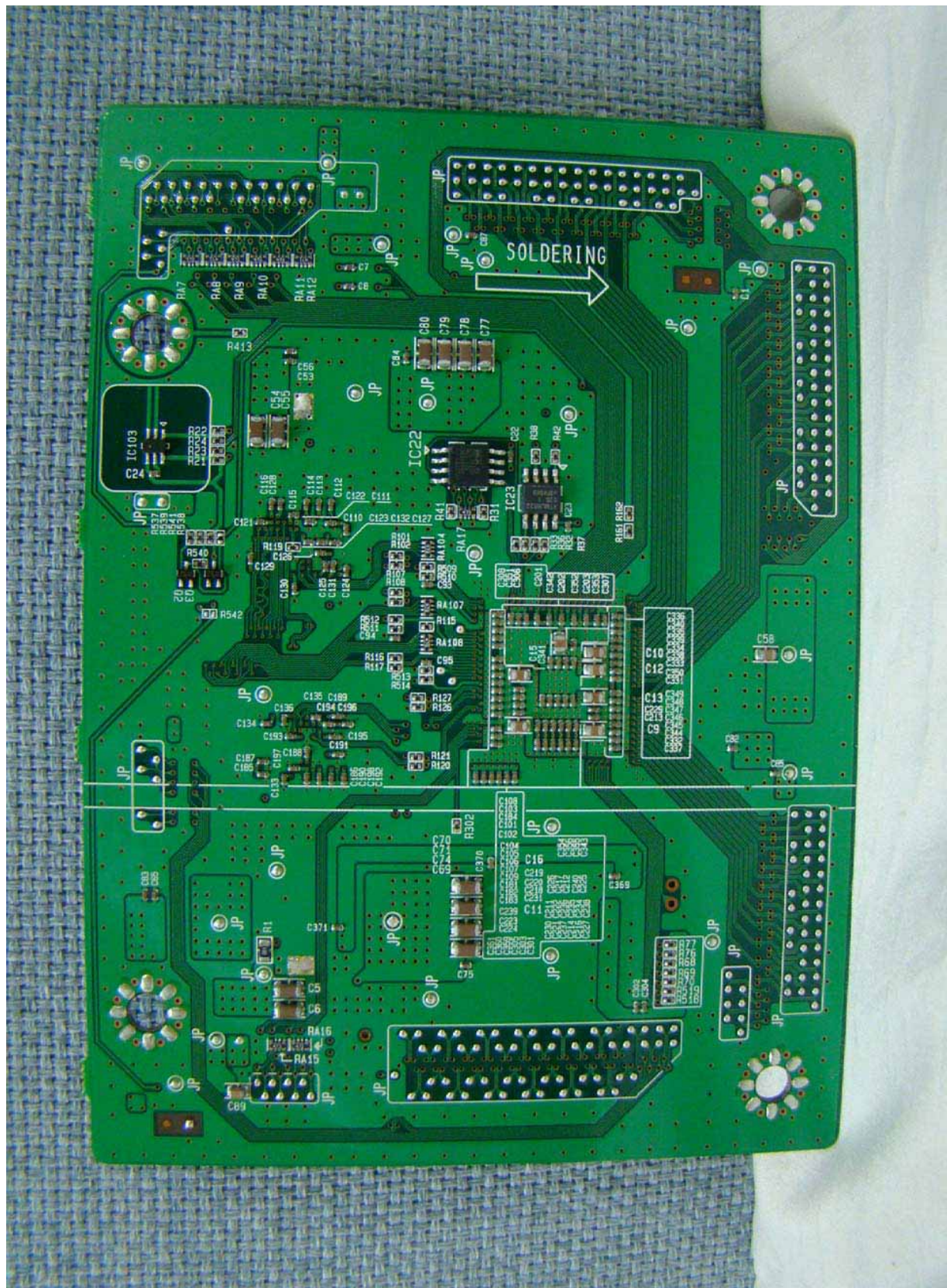




This is a top-down view of a green laptop motherboard. The central component is the Intel Core i7-960QM processor (IC1), which is a square chip with a gold heat spreader. To its left are two 8GB DDR3 RAM modules (R4 and R5). Above the processor is the BIOS chip (IC102) and several other integrated circuits. The board features multiple connectors along its edges, including P105, P101, P102, P104, P103, P101, P102, P103, P104, P105, P106, P107, P108, P109, P110, P111, P112, P113, P114, P115, P116, P117, P118, P119, P120, P121, P122, P123, P124, P125, P126, P127, P128, P129, P130, P131, P132, P133, P134, P135, P136, P137, P138, P139, P140, P141, P142, P143, P144, P145, P146, P147, P148, P149, P150, P151, P152, P153, P154, P155, P156, P157, P158, P159, P160, P161, P162, P163, P164, P165, P166, P167, P168, P169, P170, P171, P172, P173, P174, P175, P176, P177, P178, P179, P180, P181, P182, P183, P184, P185, P186, P187, P188, P189, P190, P191, P192, P193, P194, P195, P196, P197, P198, P199, P200. There are also several capacitors, resistors, and other small electronic components scattered across the board. A white label with a QR code and part numbers is located near the bottom right corner. Another white label with a barcode and part numbers is located near the top right corner. A third white label with a barcode and part numbers is located near the bottom left corner. A fourth white label with a barcode and part numbers is located near the top left corner. A fifth white label with a barcode and part numbers is located near the center right. A sixth white label with a barcode and part numbers is located near the center left. A seventh white label with a barcode and part numbers is located near the bottom center. A eighth white label with a barcode and part numbers is located near the top center. A ninth white label with a barcode and part numbers is located near the middle right. A tenth white label with a barcode and part numbers is located near the middle left. A eleventh white label with a barcode and part numbers is located near the bottom right. A twelfth white label with a barcode and part numbers is located near the top right. A thirteenth white label with a barcode and part numbers is located near the bottom left. A fourteenth white label with a barcode and part numbers is located near the top left. A fifteenth white label with a barcode and part numbers is located near the center right. A sixteenth white label with a barcode and part numbers is located near the center left. A seventeenth white label with a barcode and part numbers is located near the bottom center. A eighteenth white label with a barcode and part numbers is located near the top center. A nineteenth white label with a barcode and part numbers is located near the middle right. A twentieth white label with a barcode and part numbers is located near the middle left. A twenty-first white label with a barcode and part numbers is located near the bottom right. A twenty-second white label with a barcode and part numbers is located near the top right. A twenty-third white label with a barcode and part numbers is located near the bottom left. A twenty-fourth white label with a barcode and part numbers is located near the top left. A twenty-fifth white label with a barcode and part numbers is located near the center right. A twenty-sixth white label with a barcode and part numbers is located near the center left. A twenty-seventh white label with a barcode and part numbers is located near the bottom center. A twenty-eighth white label with a barcode and part numbers is located near the top center. A twenty-ninth white label with a barcode and part numbers is located near the middle right. A thirtieth white label with a barcode and part numbers is located near the middle left. A thirty-first white label with a barcode and part numbers is located near the bottom right. A thirty-second white label with a barcode and part numbers is located near the top right. A thirty-third white label with a barcode and part numbers is located near the bottom left. A thirty-fourth white label with a barcode and part numbers is located near the top left. A thirty-fifth white label with a barcode and part numbers is located near the center right. A thirty-sixth white label with a barcode and part numbers is located near the center left. A thirty-seventh white label with a barcode and part numbers is located near the bottom center. A thirty-eighth white label with a barcode and part numbers is located near the top center. A thirty-ninth white label with a barcode and part numbers is located near the middle right. A fortieth white label with a barcode and part numbers is located near the middle left. A forty-first white label with a barcode and part numbers is located near the bottom right. A forty-second white label with a barcode and part numbers is located near the top right. A forty-third white label with a barcode and part numbers is located near the bottom left. A forty-fourth white label with a barcode and part numbers is located near the top left. A forty-fifth white label with a barcode and part numbers is located near the center right. A forty-sixth white label with a barcode and part numbers is located near the center left. A forty-seventh white label with a barcode and part numbers is located near the bottom center. A forty-eighth white label with a barcode and part numbers is located near the top center. A forty-ninth white label with a barcode and part numbers is located near the middle right. A fiftieth white label with a barcode and part numbers is located near the middle left. A fifty-first white label with a barcode and part numbers is located near the bottom right. A fifty-second white label with a barcode and part numbers is located near the top right. A fifty-third white label with a barcode and part numbers is located near the bottom left. A fifty-fourth white label with a barcode and part numbers is located near the top left. A fifty-fifth white label with a barcode and part numbers is located near the center right. A fifty-sixth white label with a barcode and part numbers is located near the center left. A fifty-seventh white label with a barcode and part numbers is located near the bottom center. A fifty-eighth white label with a barcode and part numbers is located near the top center. A fifty-ninth white label with a barcode and part numbers is located near the middle right. A sixtieth white label with a barcode and part numbers is located near the middle left. A sixty-first white label with a barcode and part numbers is located near the bottom right. A sixty-second white label with a barcode and part numbers is located near the top right. A sixty-third white label with a barcode and part numbers is located near the bottom left. A sixty-fourth white label with a barcode and part numbers is located near the top left. A sixty-fifth white label with a barcode and part numbers is located near the center right. A sixty-sixth white label with a barcode and part numbers is located near the center left. A sixty-seventh white label with a barcode and part numbers is located near the bottom center. A sixty-eighth white label with a barcode and part numbers is located near the top center. A sixty-ninth white label with a barcode and part numbers is located near the middle right. A seventieth white label with a barcode and part numbers is located near the middle left. A seventy-first white label with a barcode and part numbers is located near the bottom right. A seventy-second white label with a barcode and part numbers is located near the top right. A seventy-third white label with a barcode and part numbers is located near the bottom left. A seventy-fourth white label with a barcode and part numbers is located near the top left. A seventy-fifth white label with a barcode and part numbers is located near the center right. A seventy-sixth white label with a barcode and part numbers is located near the center left. A seventy-seventh white label with a barcode and part numbers is located near the bottom center. A seventy-eighth white label with a barcode and part numbers is located near the top center. A seventy-ninth white label with a barcode and part numbers is located near the middle right. An eightieth white label with a barcode and part numbers is located near the middle left. An eighty-first white label with a barcode and part numbers is located near the bottom right. An eighty-second white label with a barcode and part numbers is located near the top right. An eighty-third white label with a barcode and part numbers is located near the bottom left. An eighty-fourth white label with a barcode and part numbers is located near the top left. 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A ninety-fifth white label with a barcode and part numbers is located near the center right. A ninety-sixth white label with a barcode and part numbers is located near the center left. A ninety-seventh white label with a barcode and part numbers is located near the bottom center. A ninety-eighth white label with a barcode and part numbers is located near the top center. A ninety-ninth white label with a barcode and part numbers is located near the middle right. A hundredth white label with a barcode and part numbers is located near the middle left.



2.2 Rear

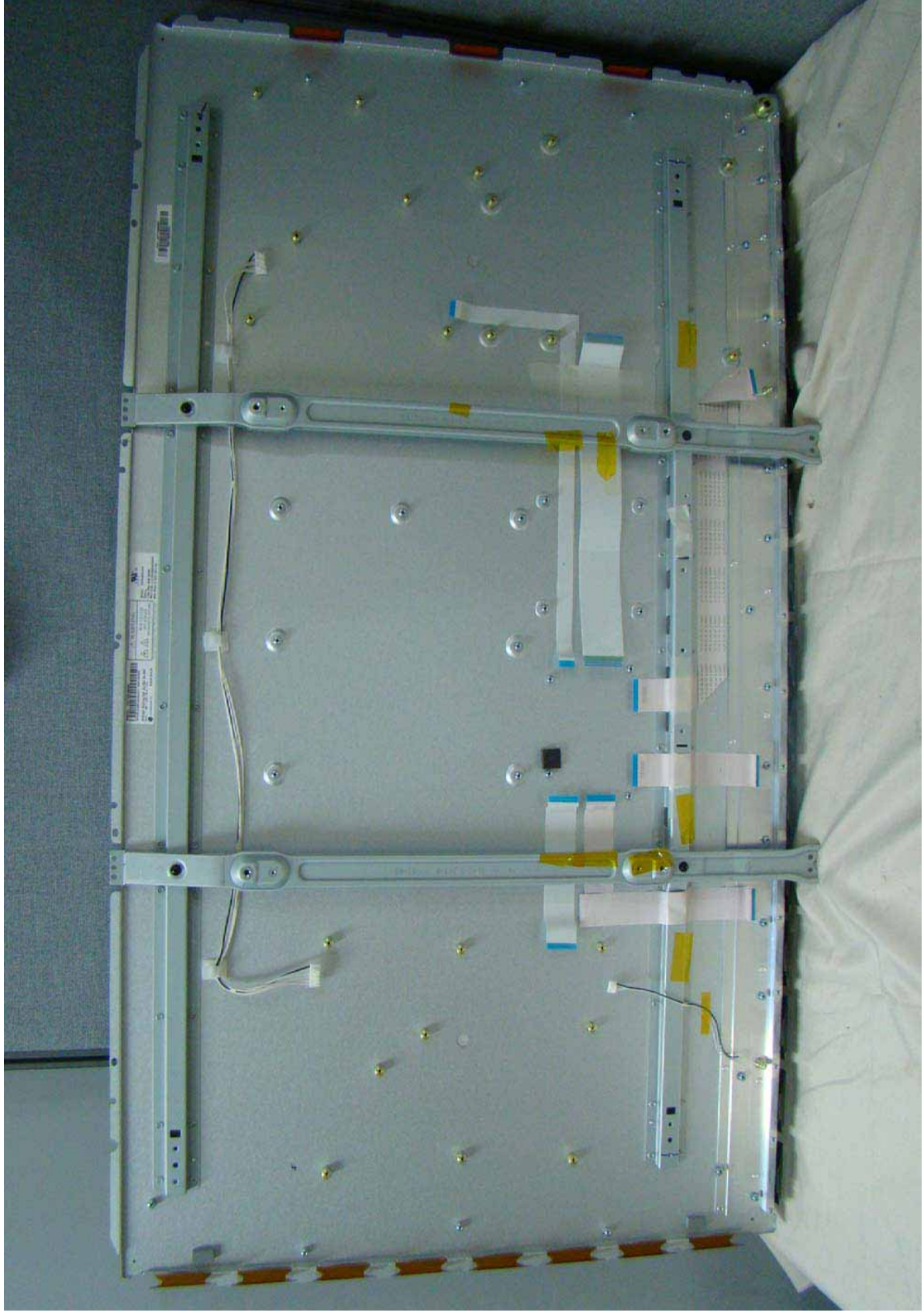


3. LED

3.1 Front

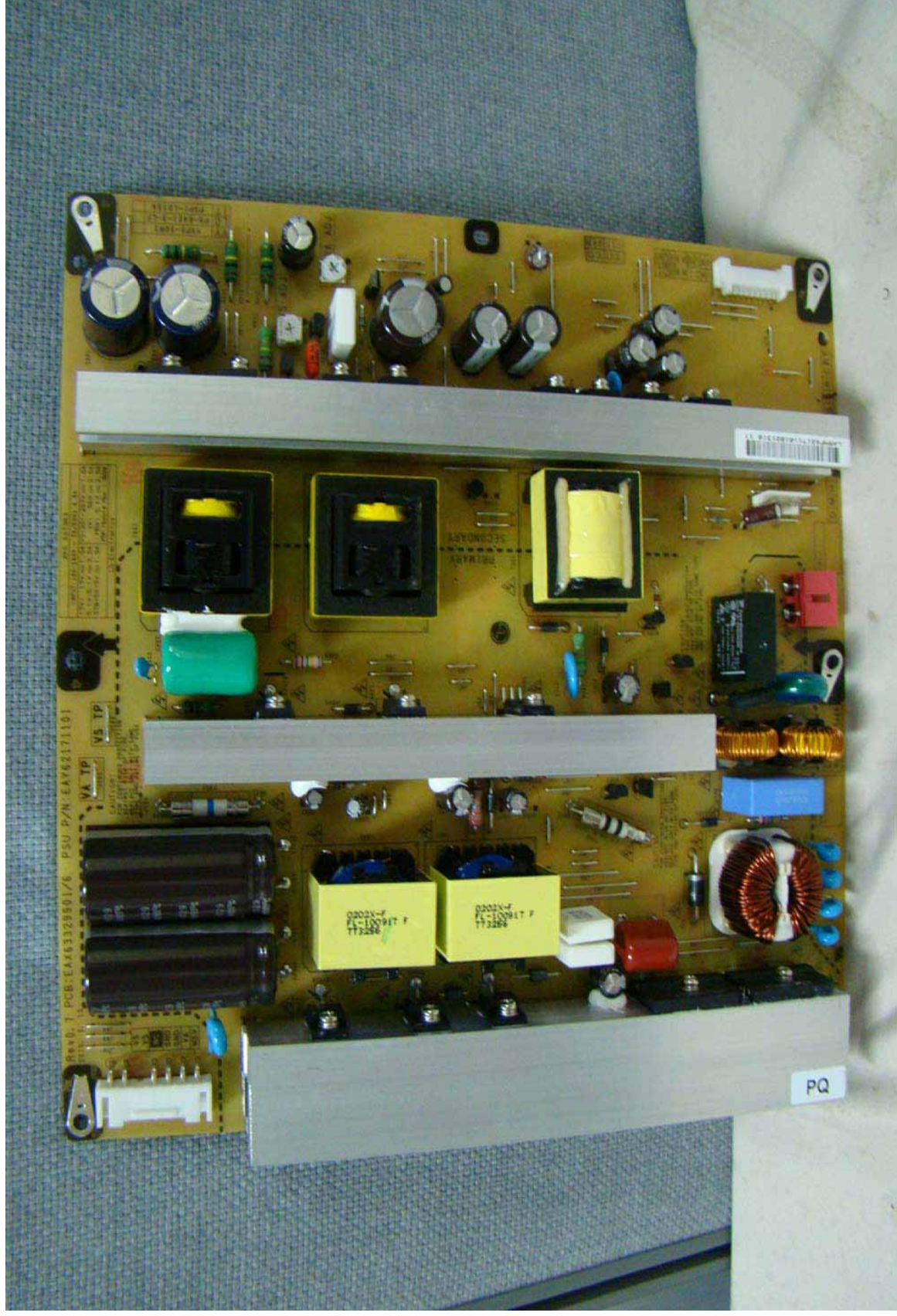


3.2 Rear

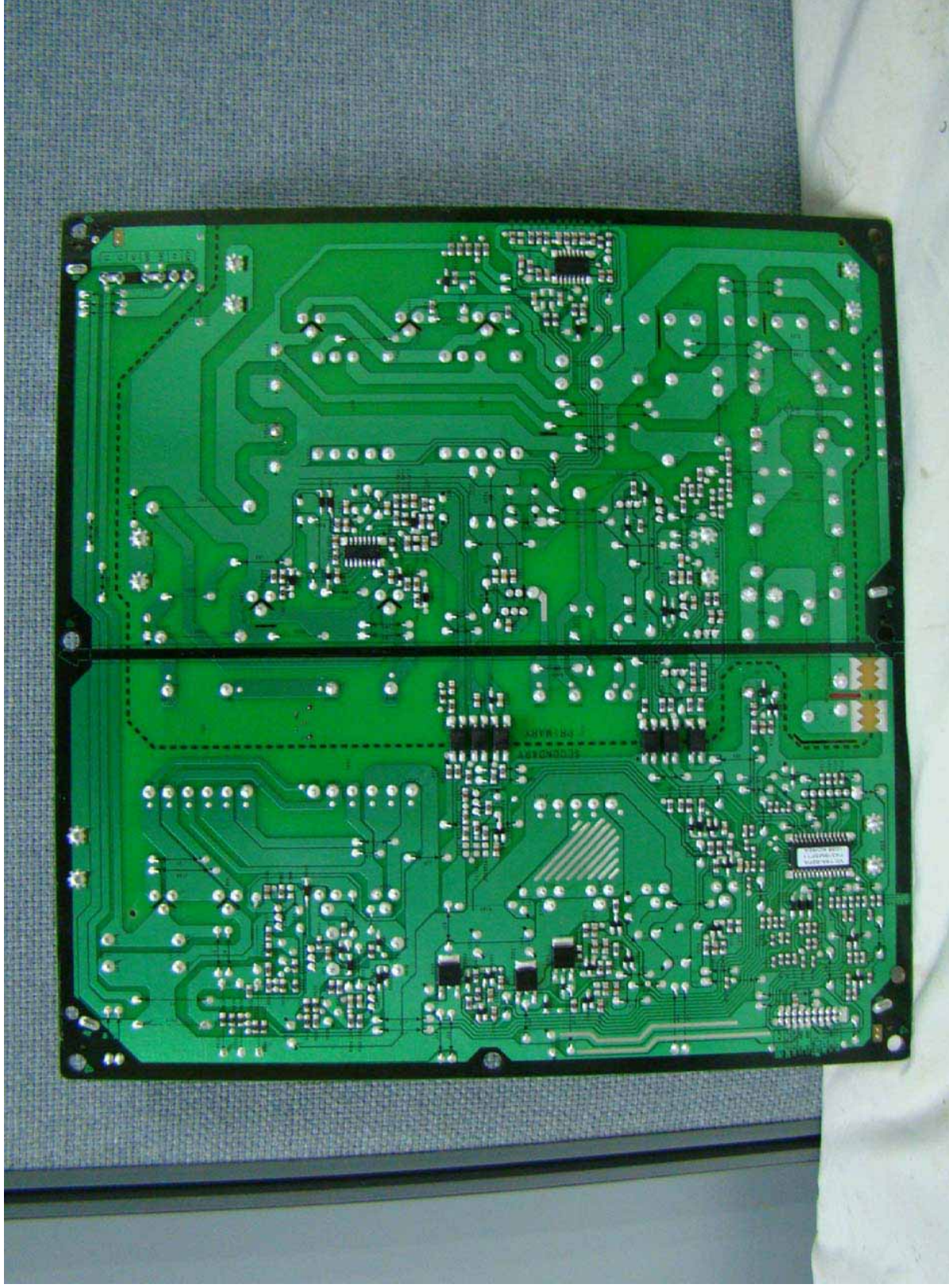


4. Power Board

4.1 Front

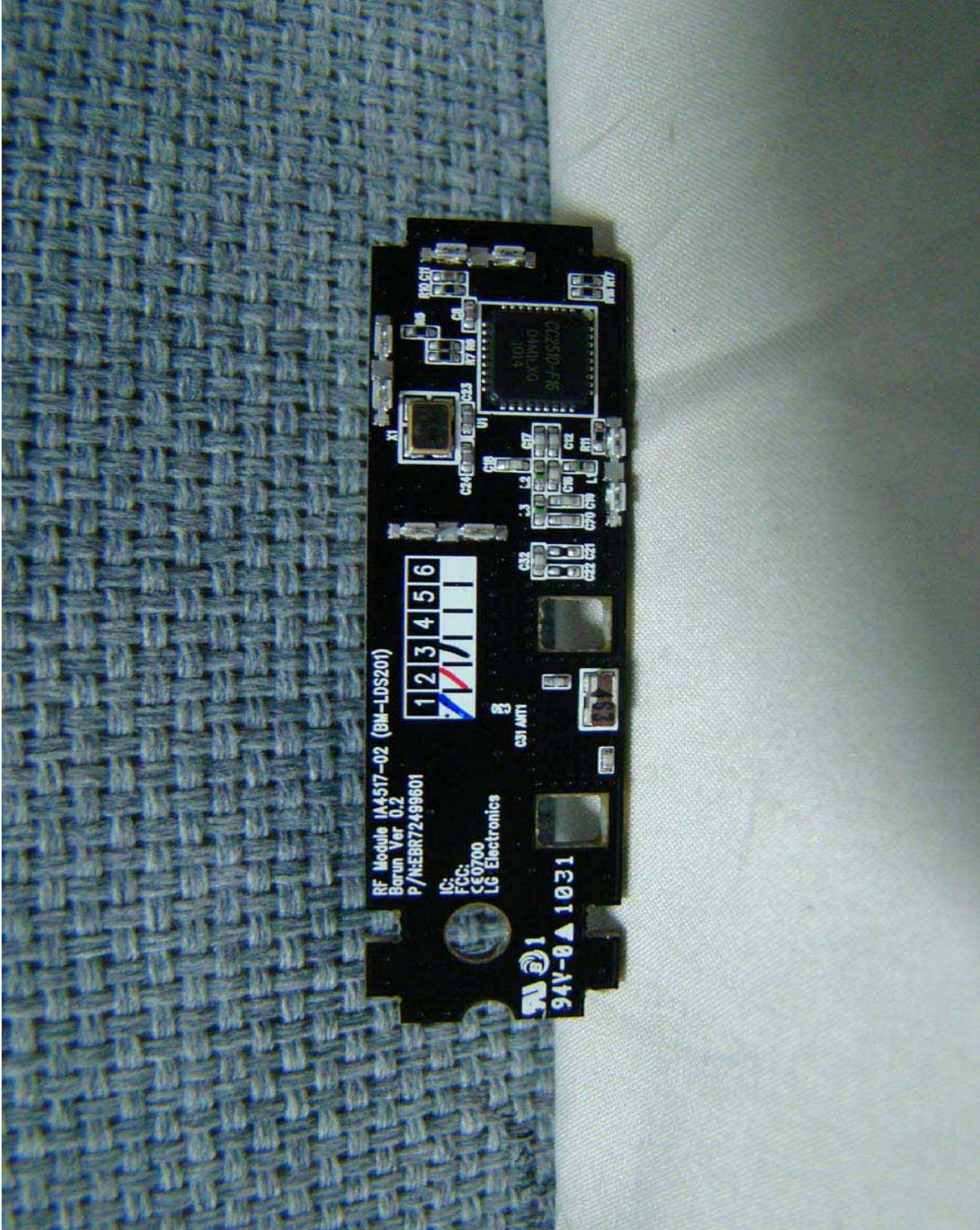


4.2 Rear

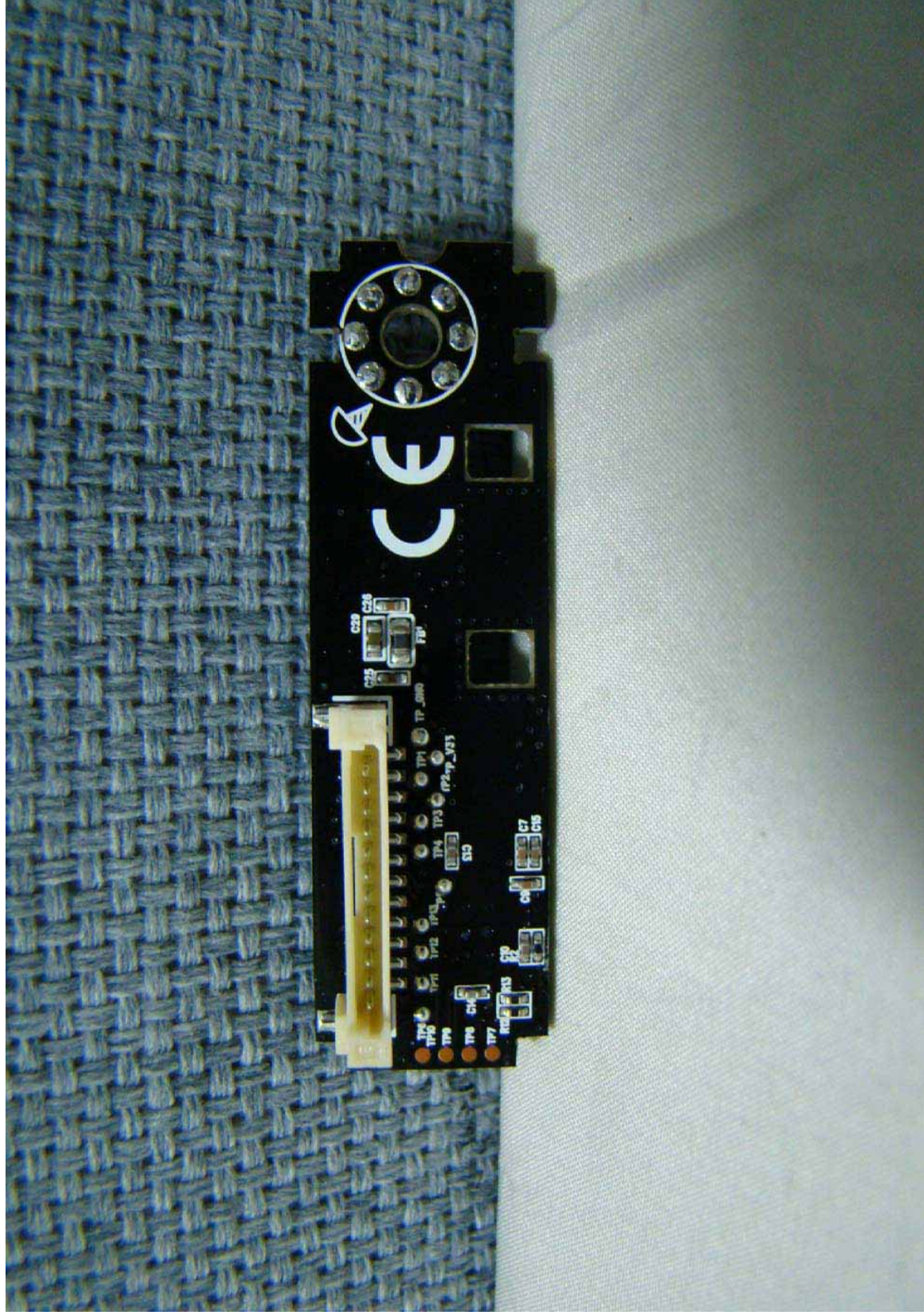


5. RF MODULE

5.1 Front

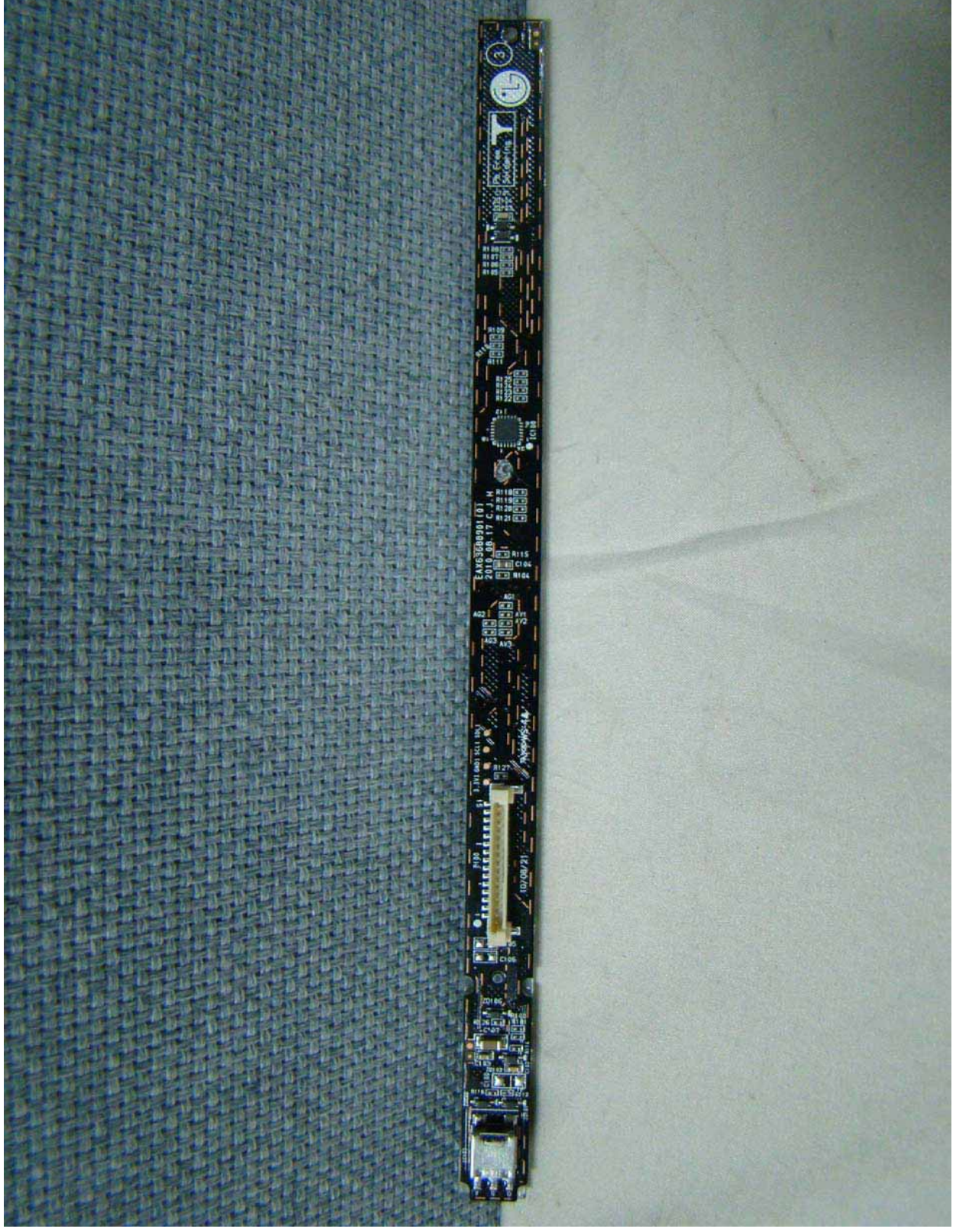


5.2 Rear



6. Switch Board

6.1 Front



6.2 Rear

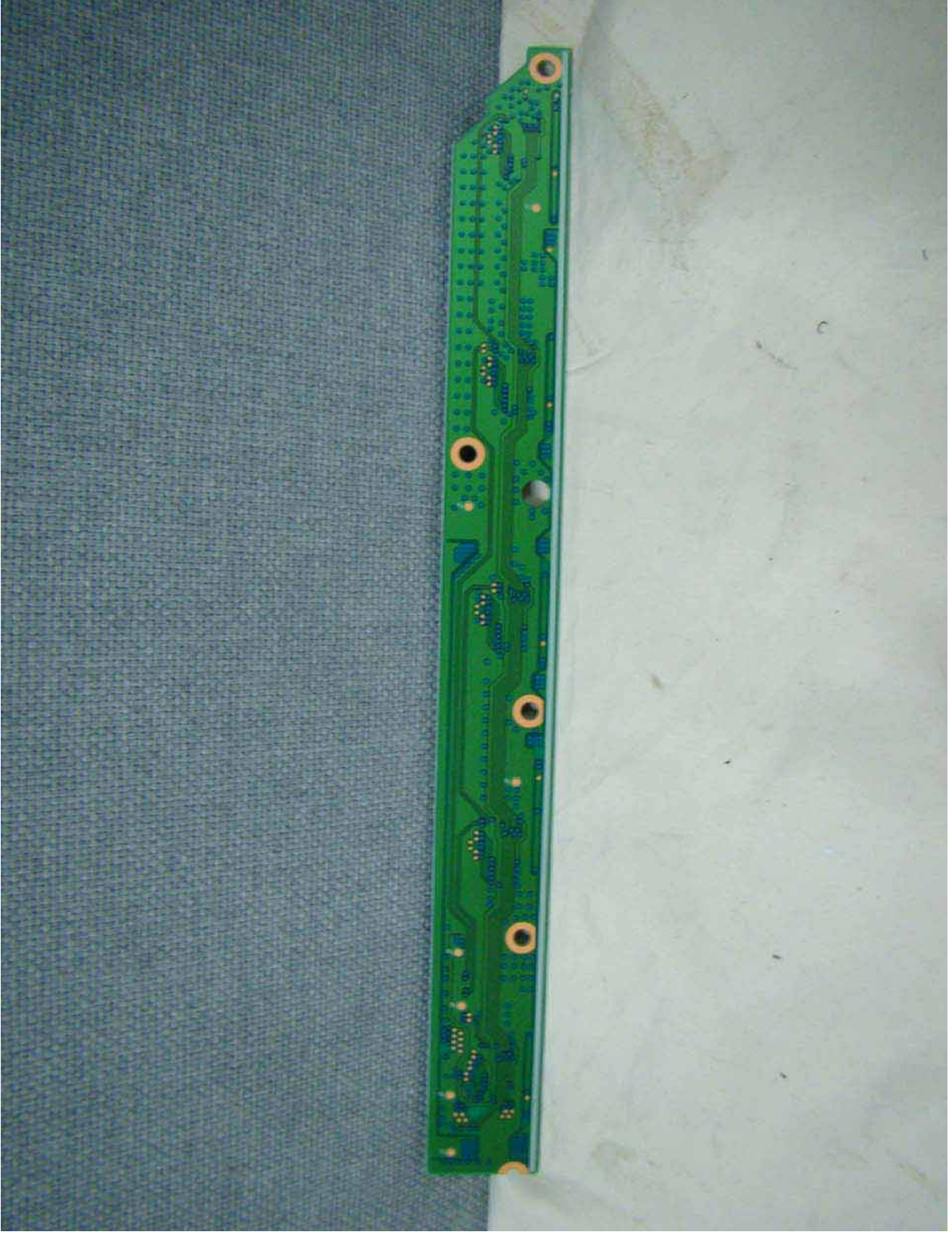


7. XRLBT Board

7.1 Front



7.2 Rear

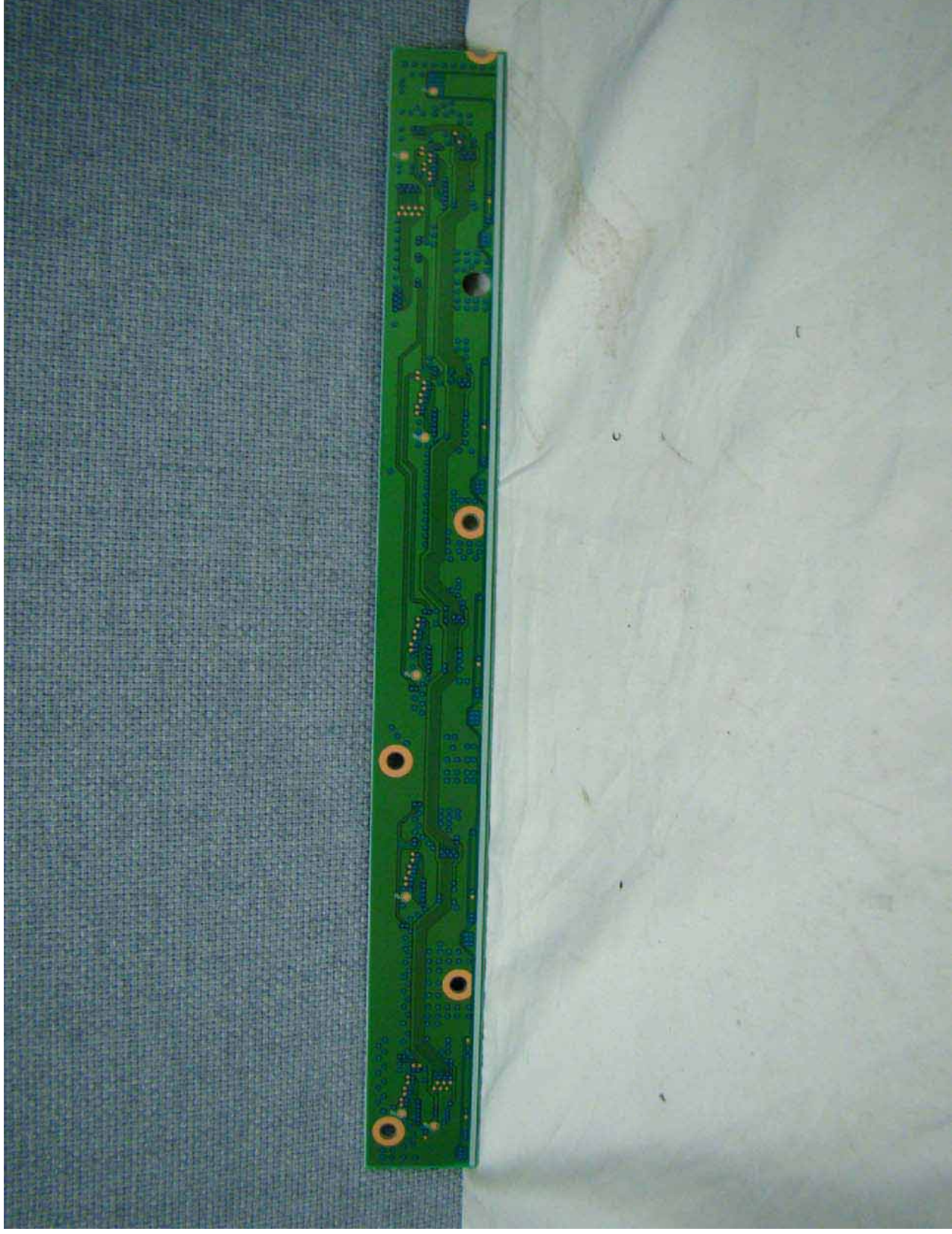


8. XRRBT Board

8.1 Front



8.2 Rear



XRCBT
KIPG0Y88908470
2016-06-17

SOLDERING

McGraw-Hill
0-07-069888-1

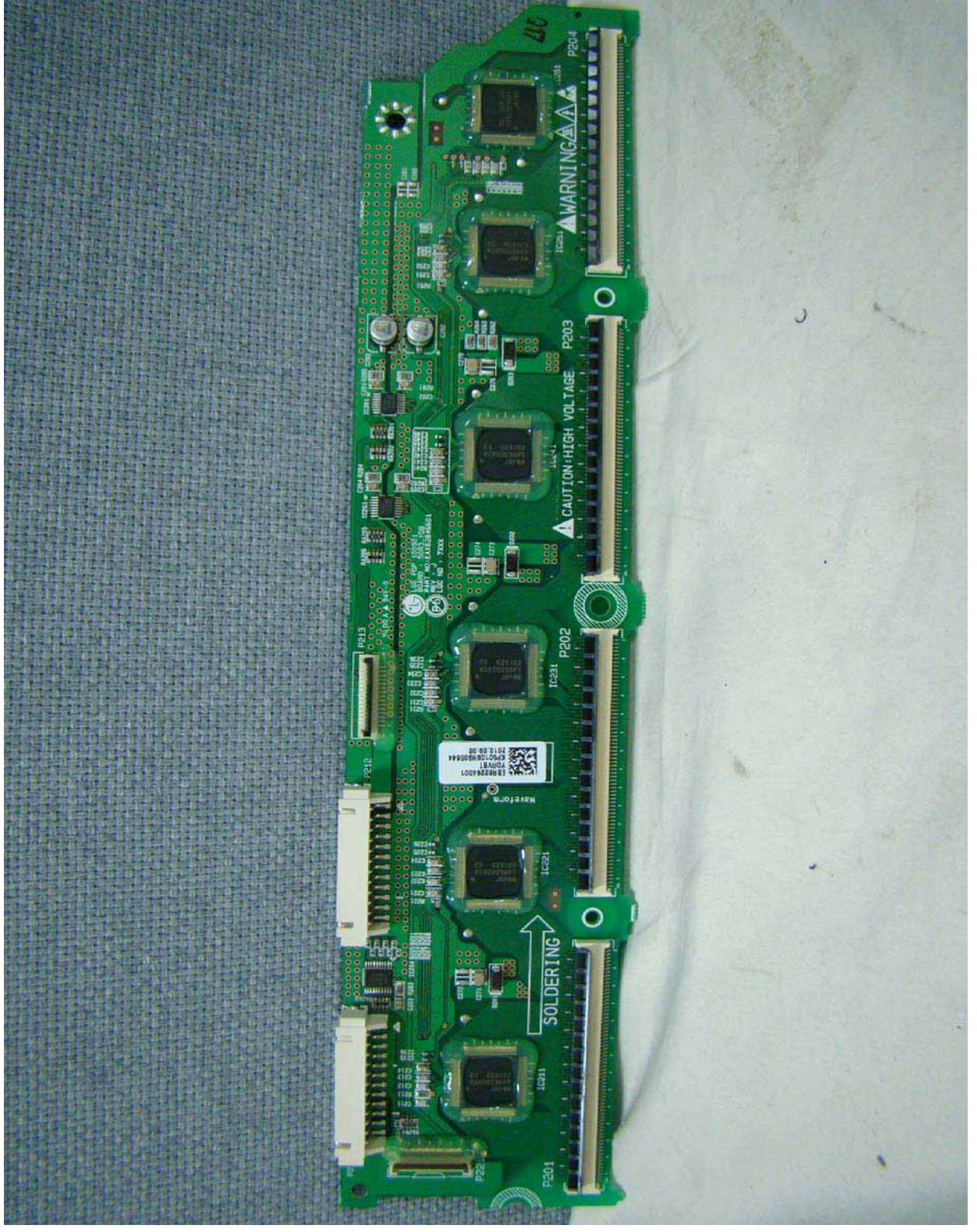
▲ WARNING ▲

9.2 Rear

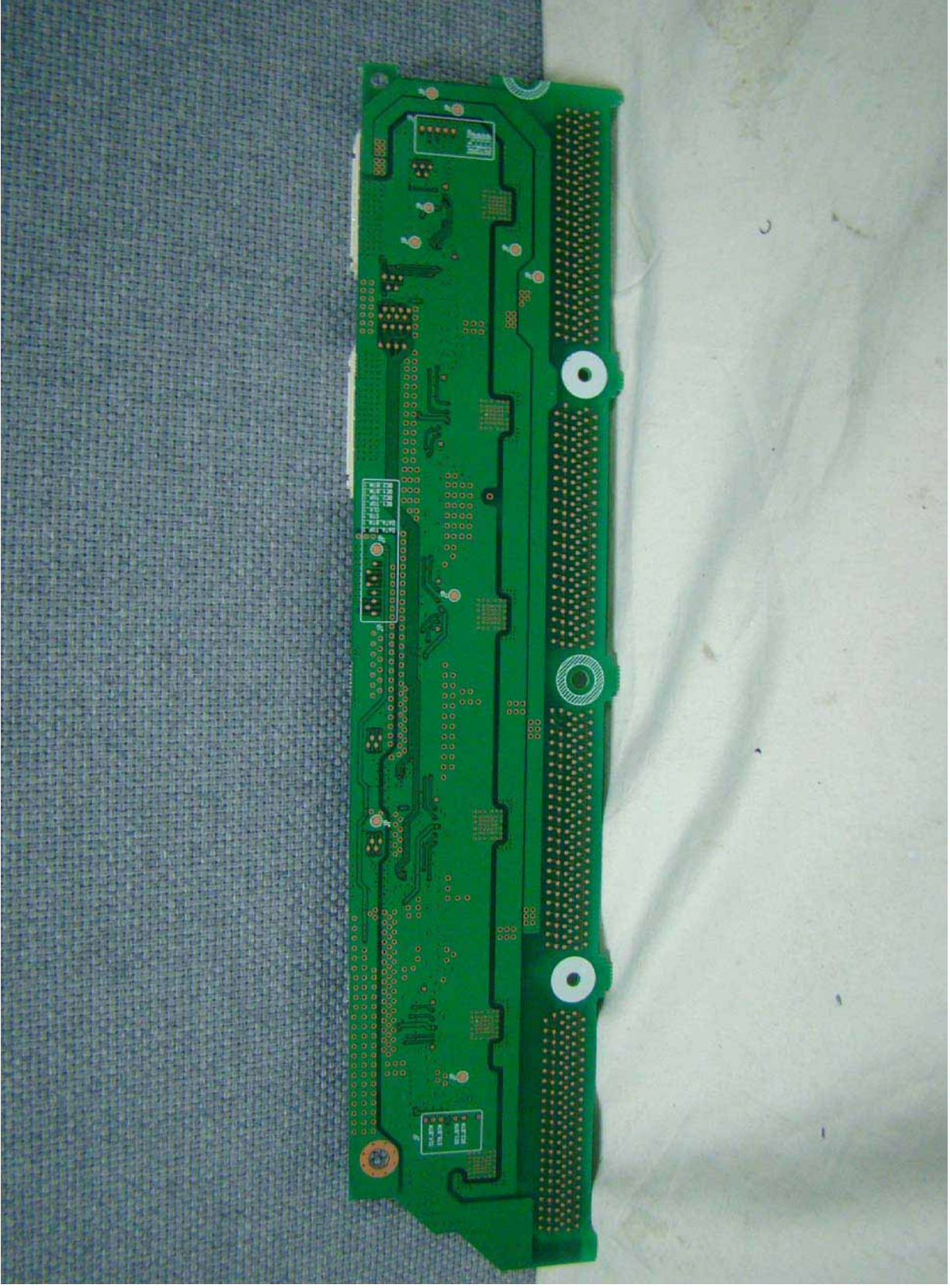


10. YDRVBT Board

10.1 Front

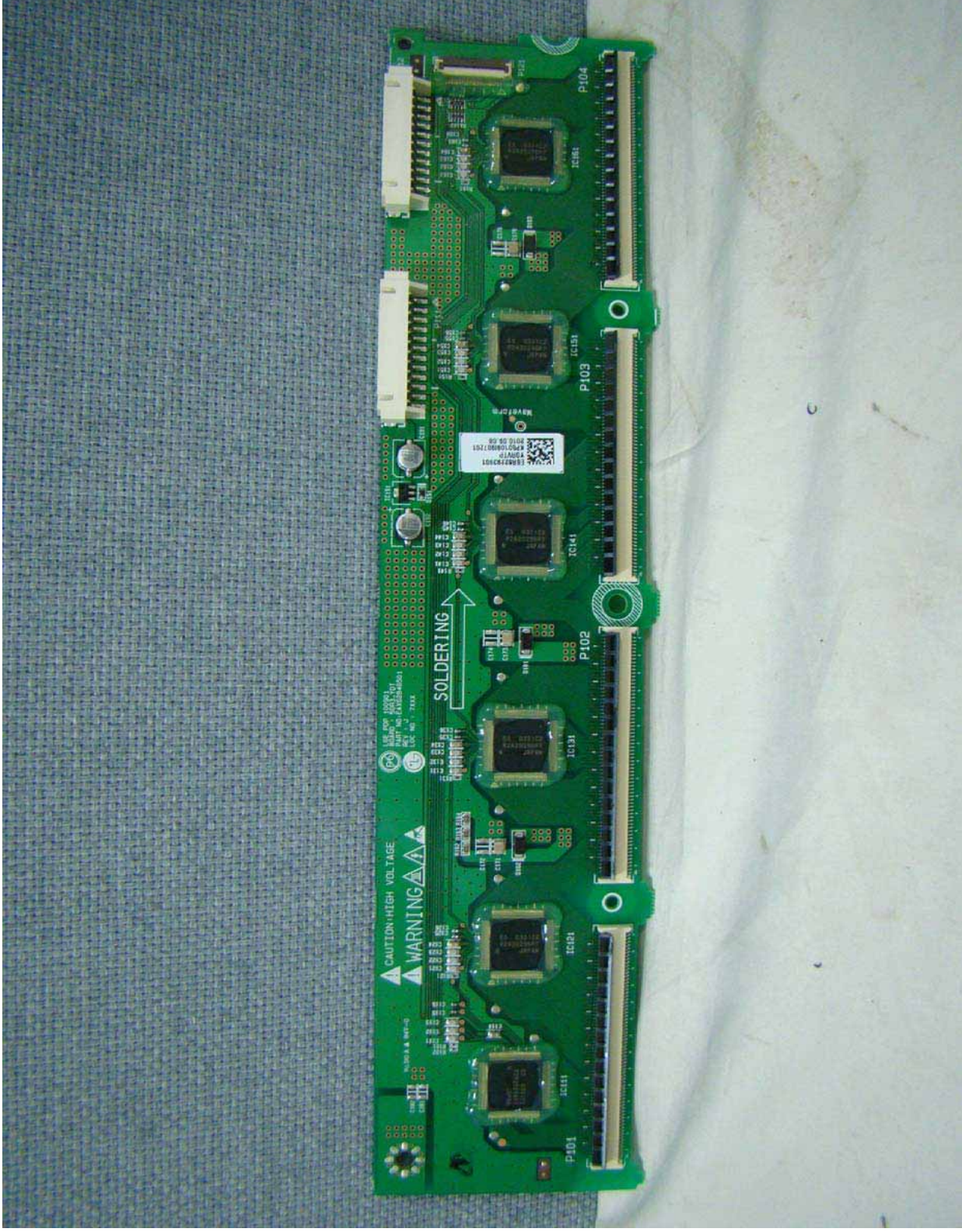


10.2 Rear

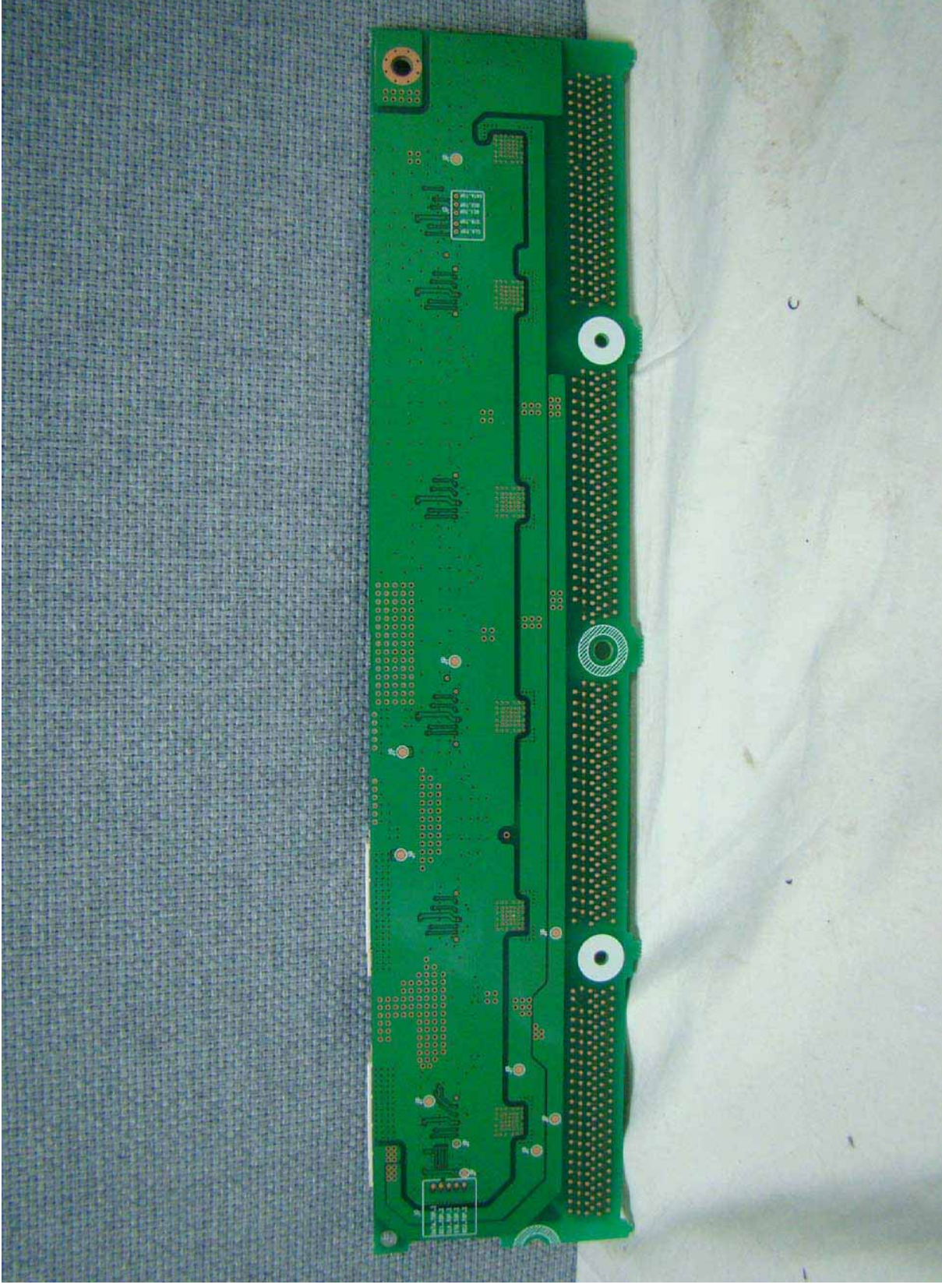


11. YDRVTP Board

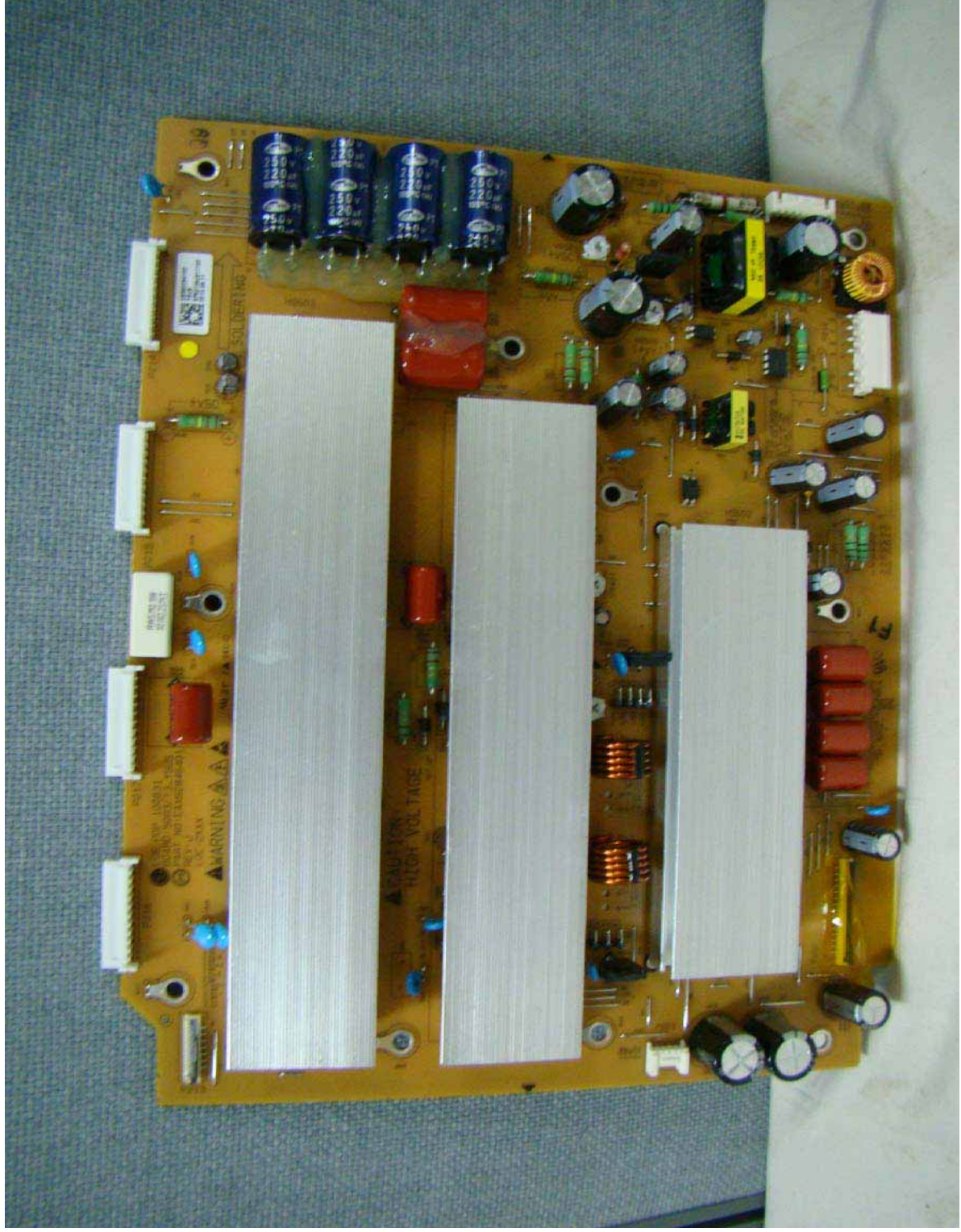
11.1 Front



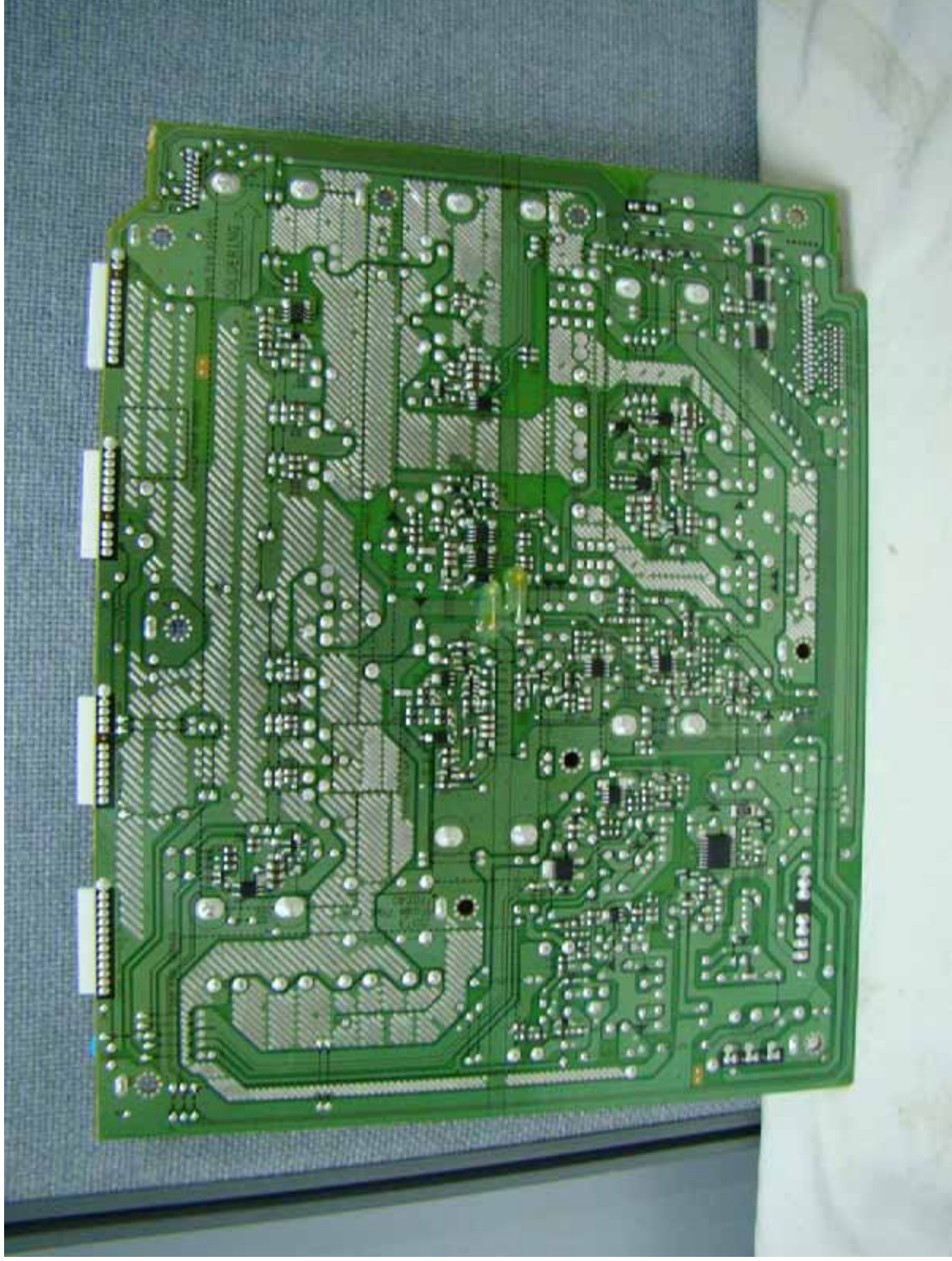
11.2 Rear



12. YSUS Board
12.1 Front



12.2 Rear



13. ZSUB Board

13.1 Front

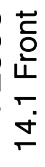
13.1 Front



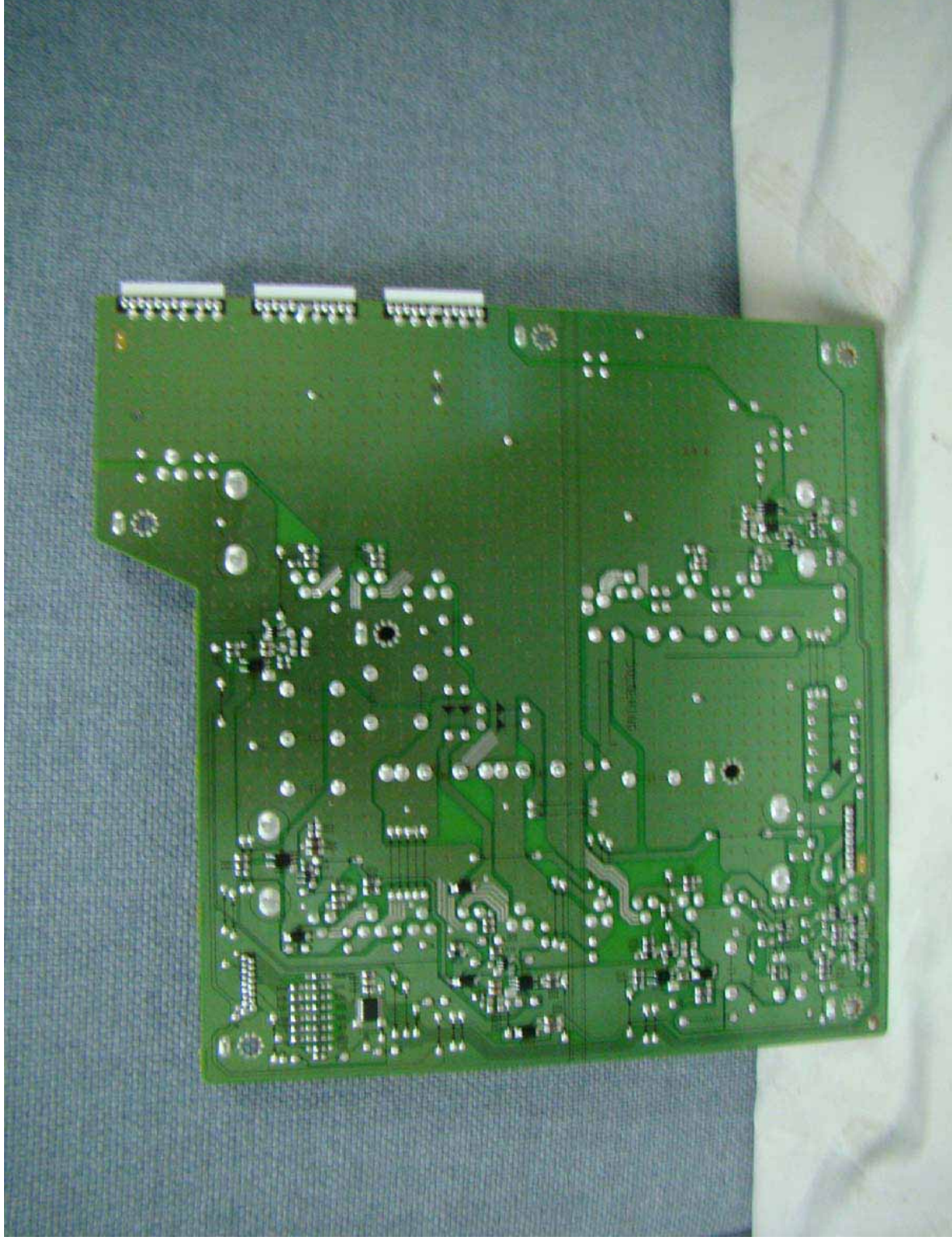
13.2 Rear



14.1 Front



14.2 Rear



15.TUNER

