

THE UNIVERSITY OF ARIZONA PHYSICS

0301 MMFE-8 Nov 18-14

U30

SW1

J16

M1

P6

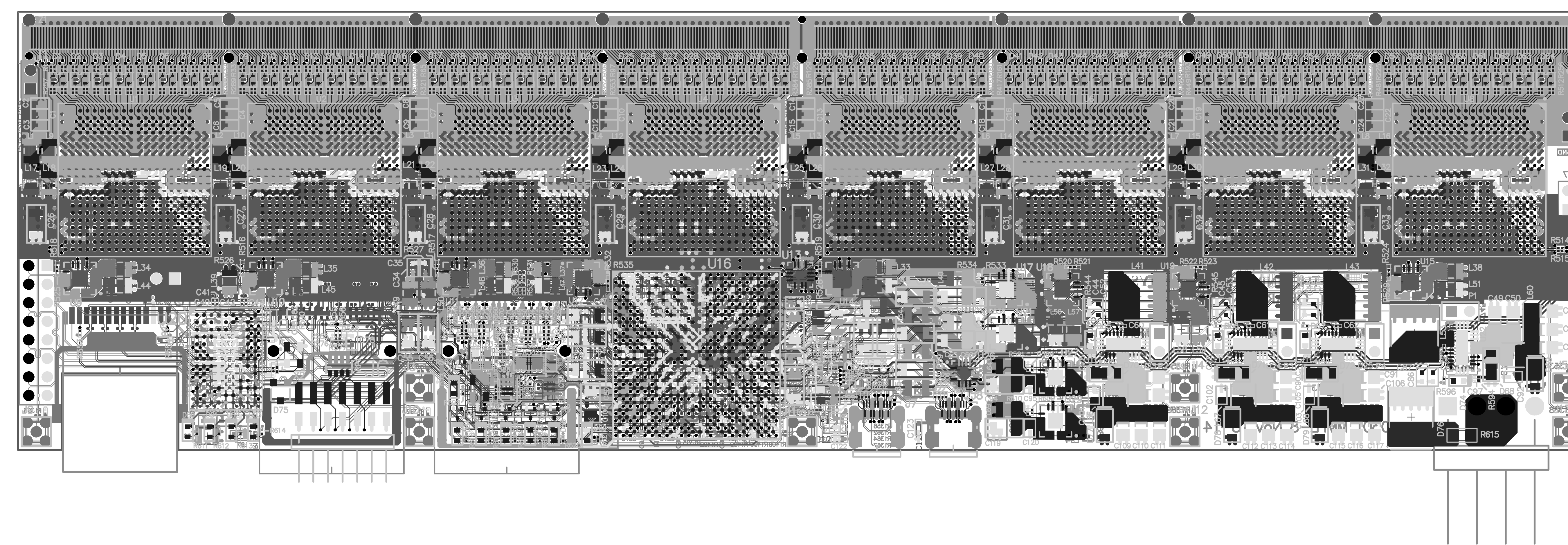
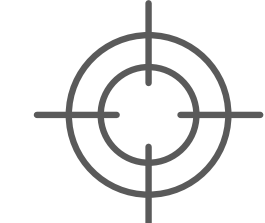
P7

J17

J14

J15

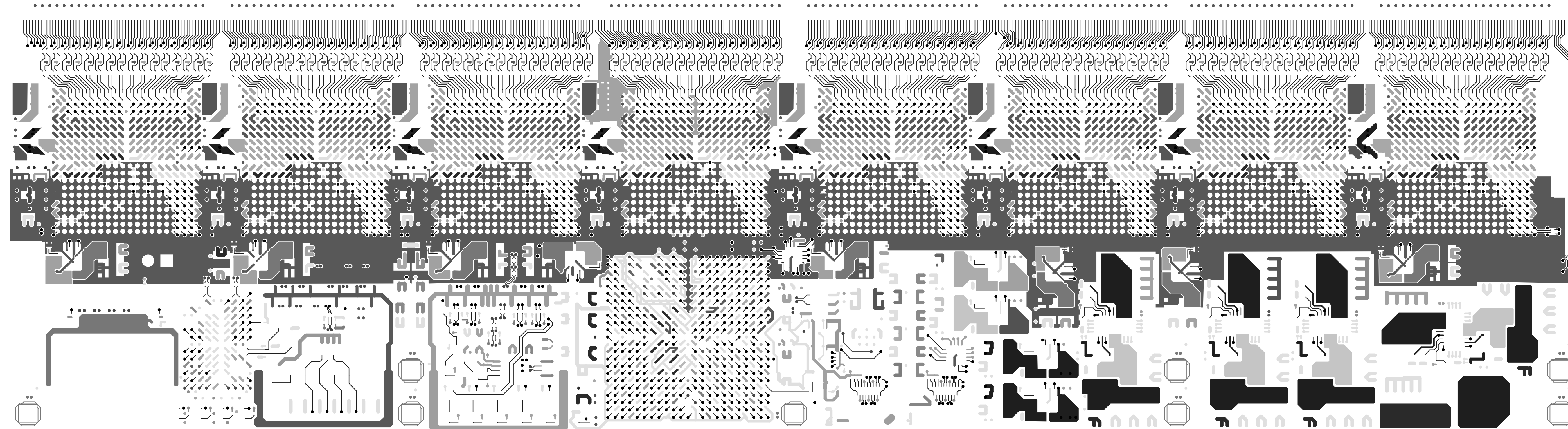
P8



OnGrid	CUSTOMER: UNIVERSITY OF ARIZONA (PHYSICS DEPT) DATE: OCT 27 2014
	TITLE: XILINX ARTIX 7 - MICRO MEGAS FRONT END - 8 VMM REV: A
	LEVEL: <del>UNIVERSITY OF ARIZONA</del> LAYER 14

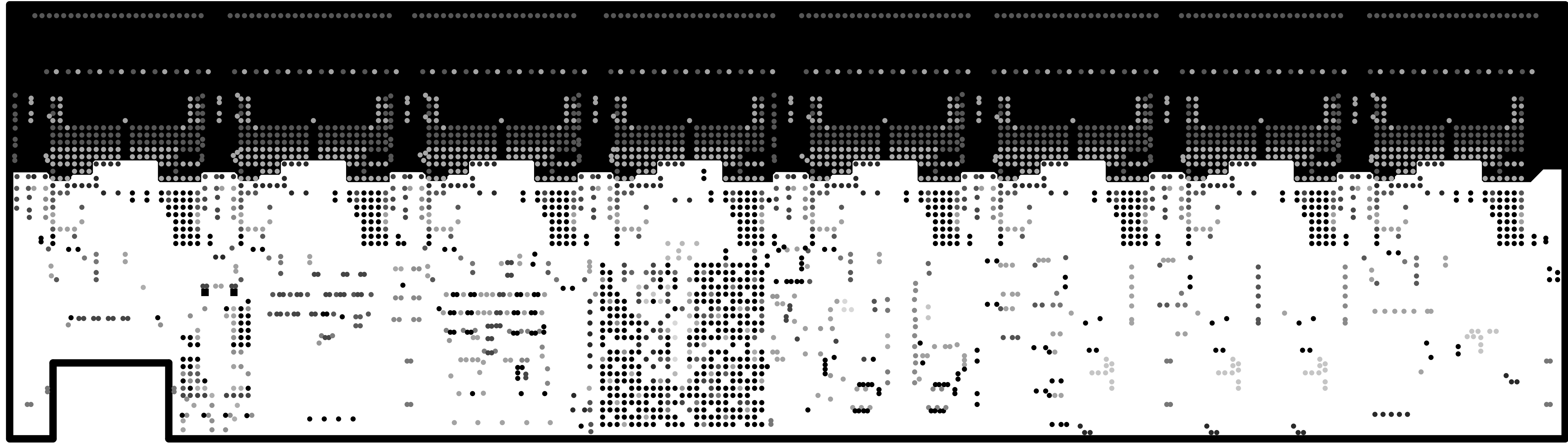




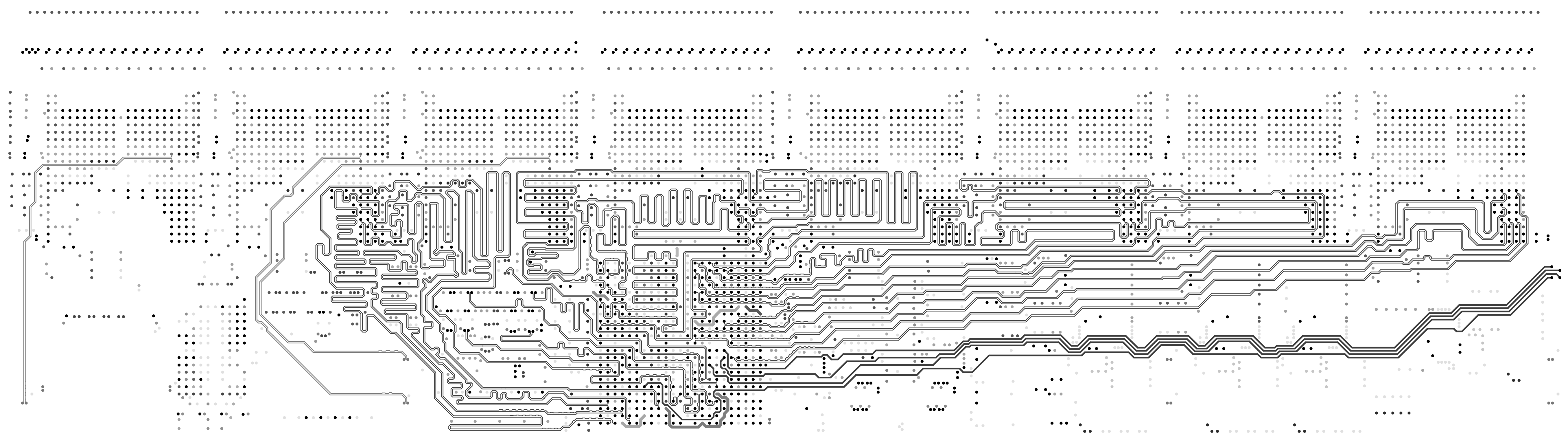


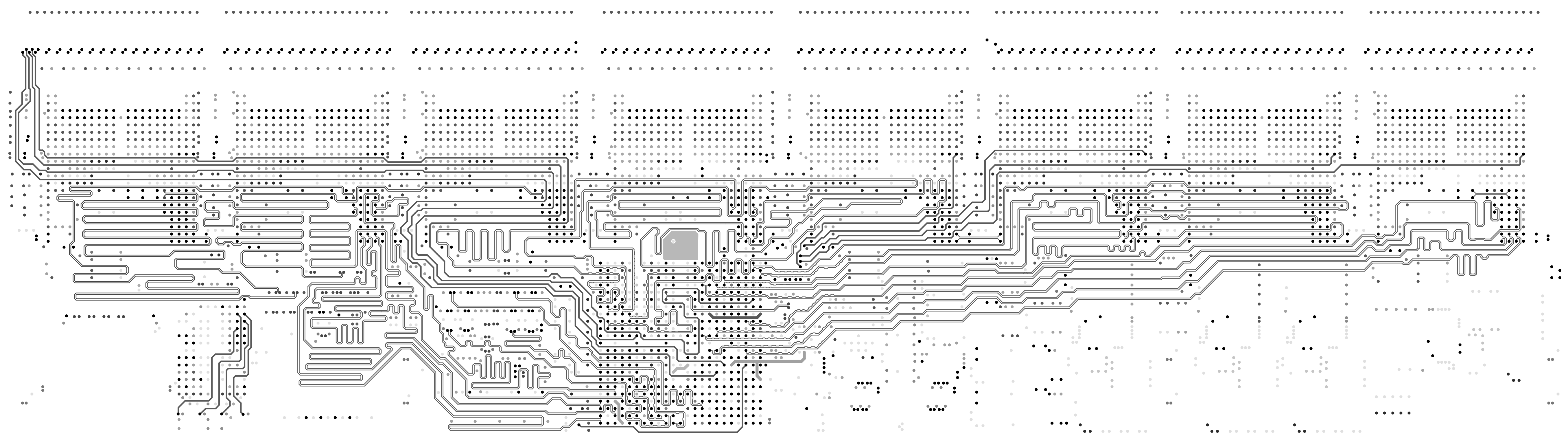
PRIMARY COMPONENT – LAYER 1





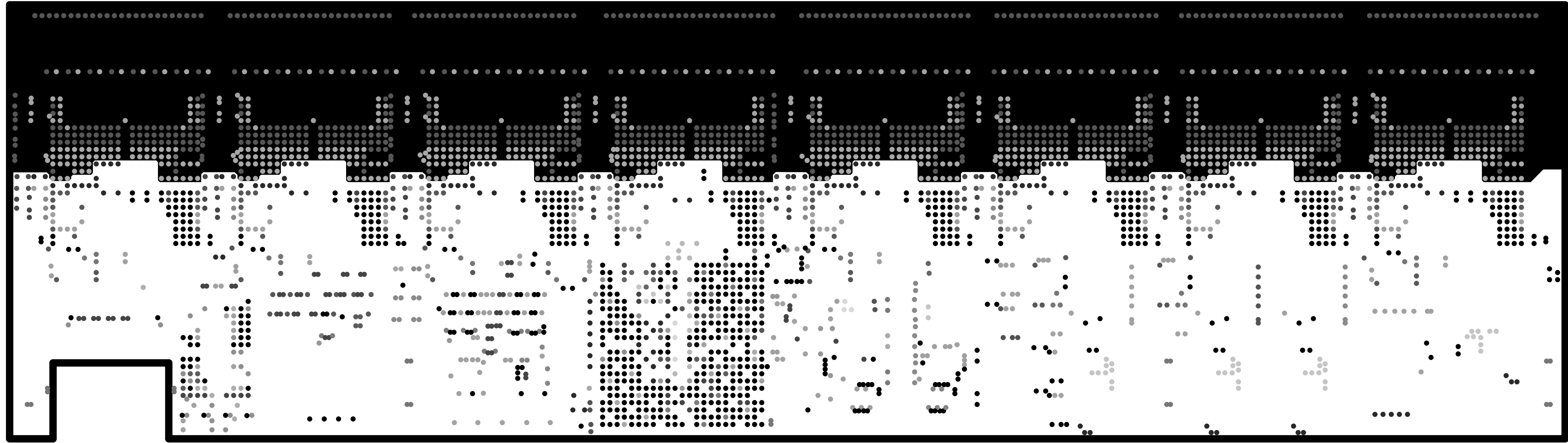
GND PLANE A – LAYER 2



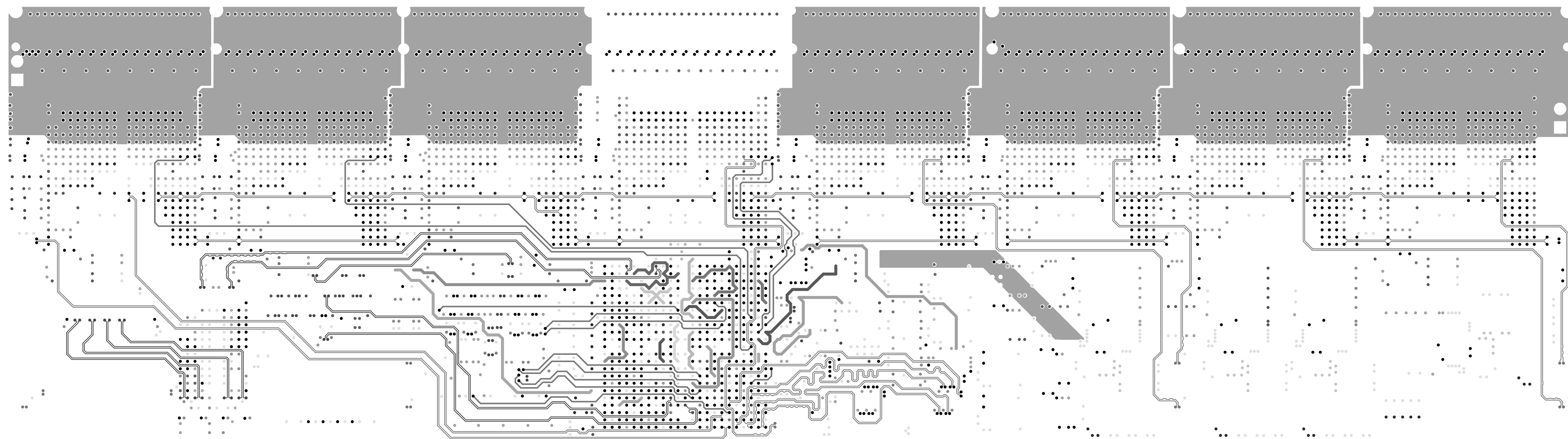


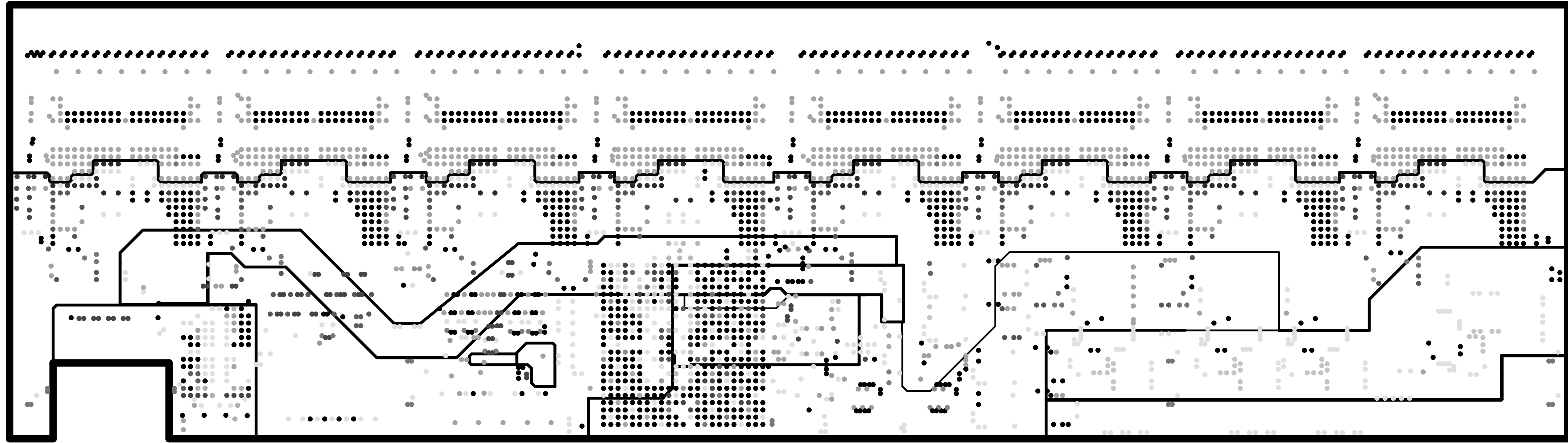
INNER SIGNAL 2 - LAYER 4





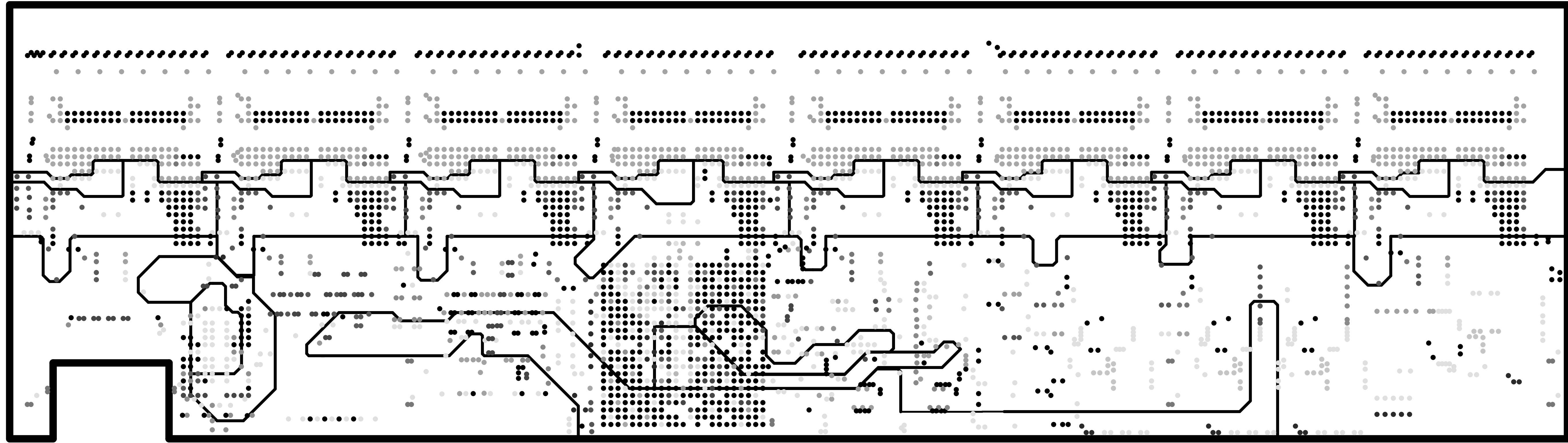
GND PLANE B – LAYER 5



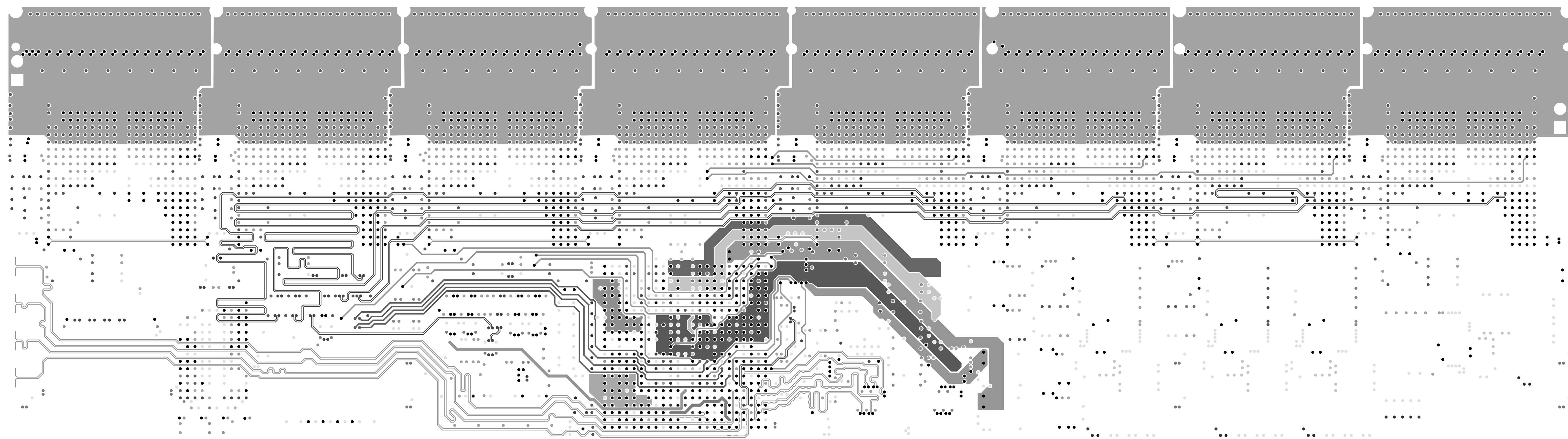


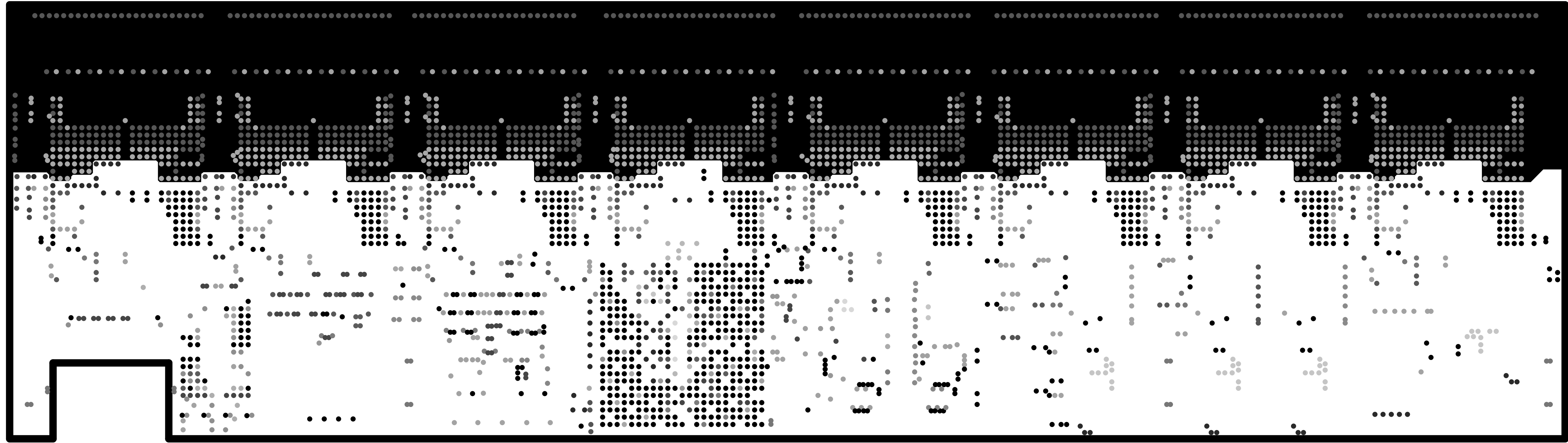
PWR PLANE A – LAYER 7





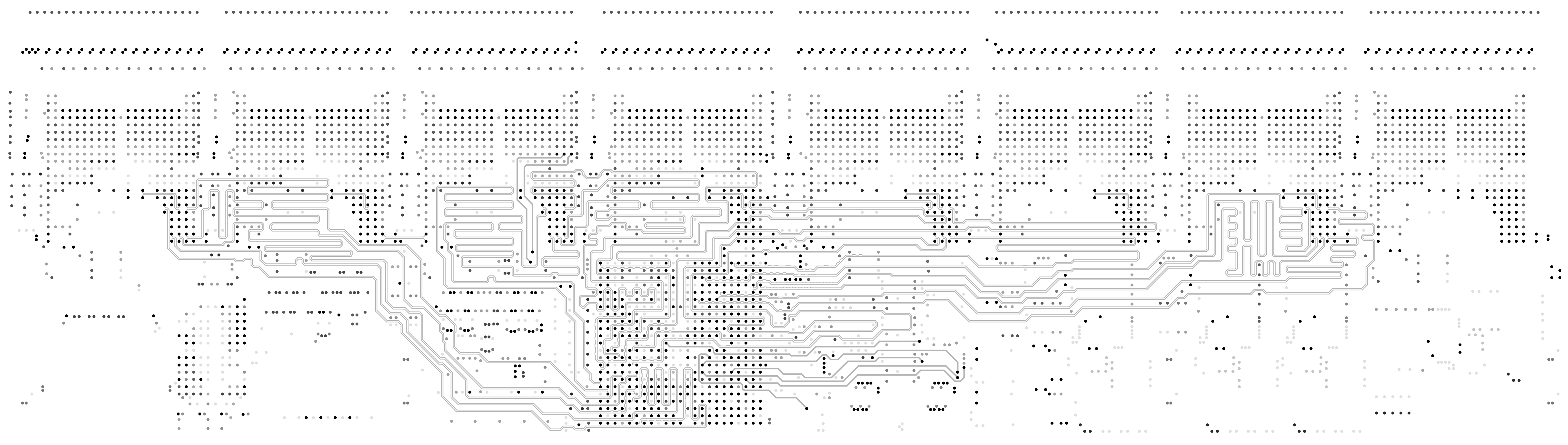
PWR PLANE B – LAYER 8

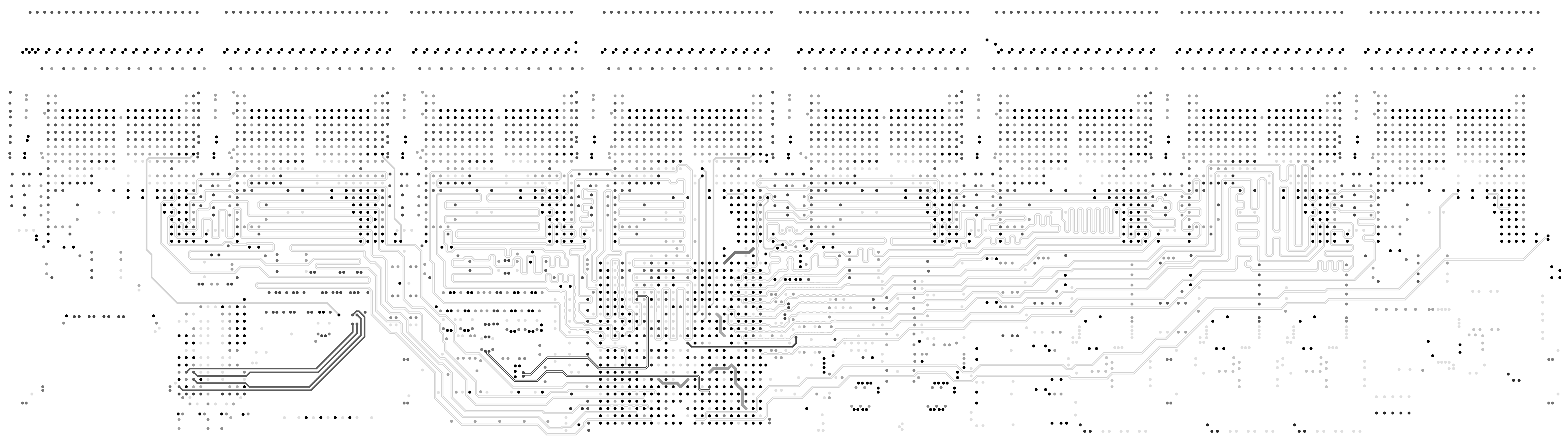


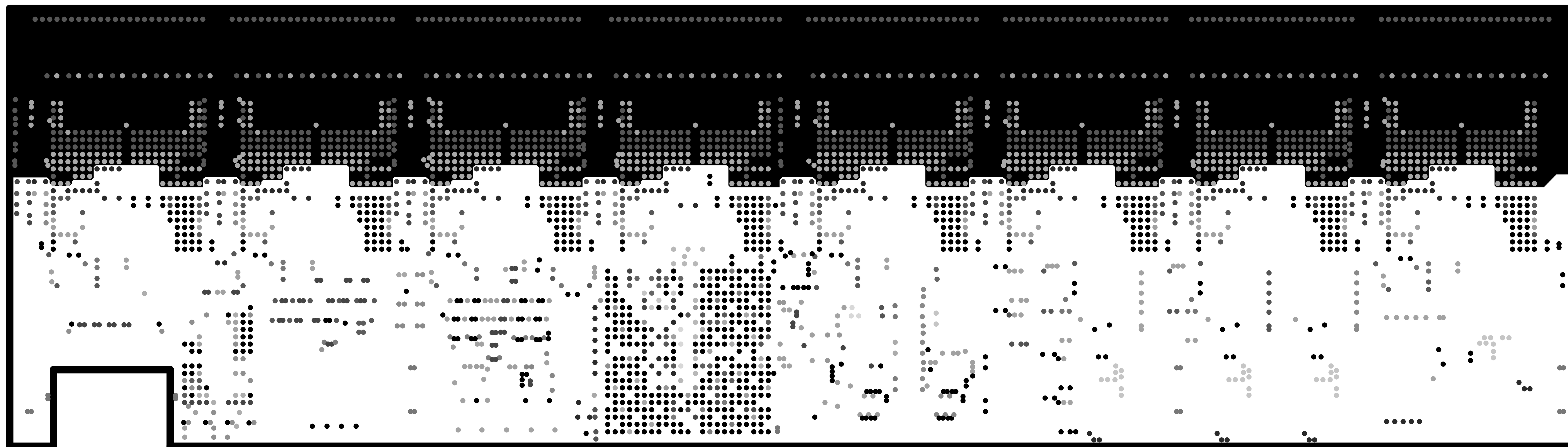


GND PLANE C – LAYER 10



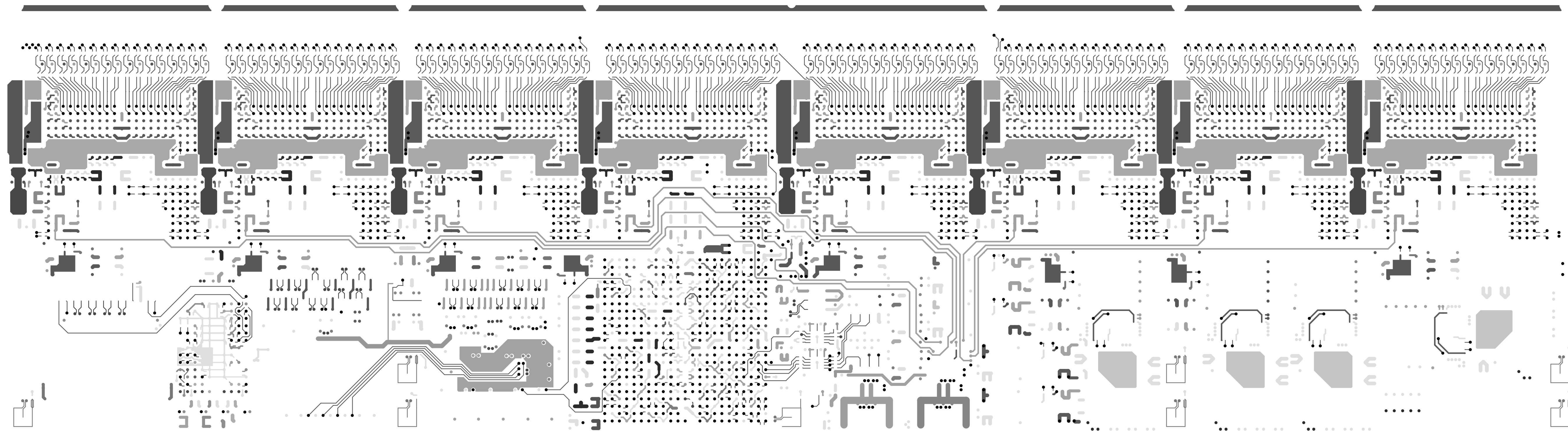






GND PLANE D – LAYER 13





R227 R1

R208 R32  
R209 R33

R207 R84  
R221 R83

R232 R95  
R233 R97

R234 R129  
R235 R128

R416 R169  
R417 R181

R418 R183  
R419 R182

R418 R224  
R419 R223

R51 D1258



PRIMARY SILKSCREEN

0301 MMFE-8 Nov 18-14

THE UNIVERSITY  
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PHYSICS



END

END

R003-8022

R018-8049

R052-8113

R218-8182

R101-8108

R108-8103

R108-8100

R082-8071

0301

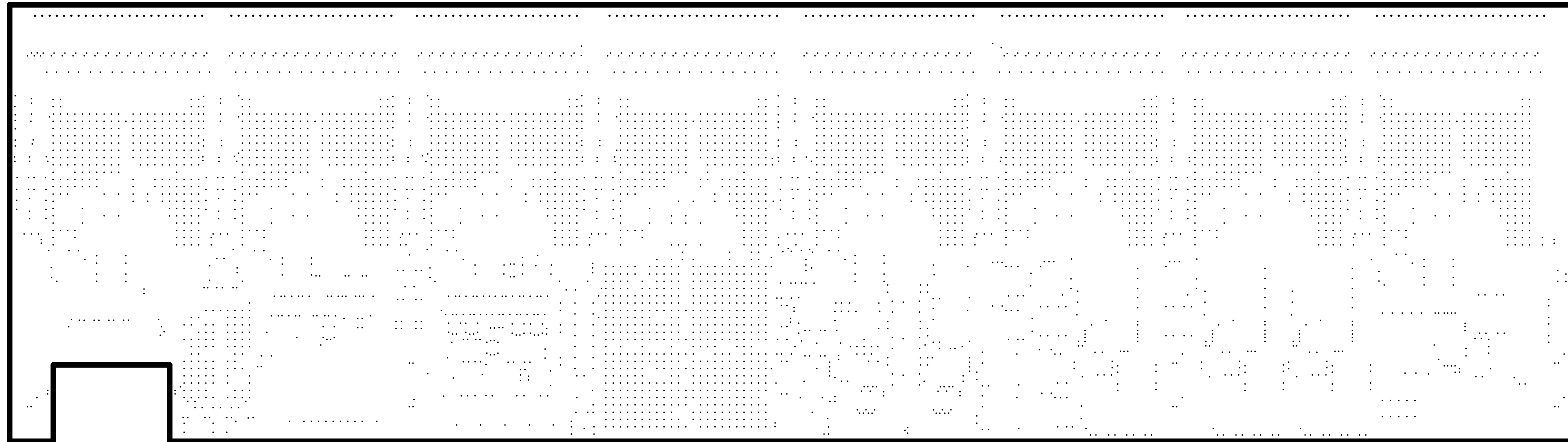
PRIMARY SOLDER PASTE

SECONDARY SOLDER PASTE

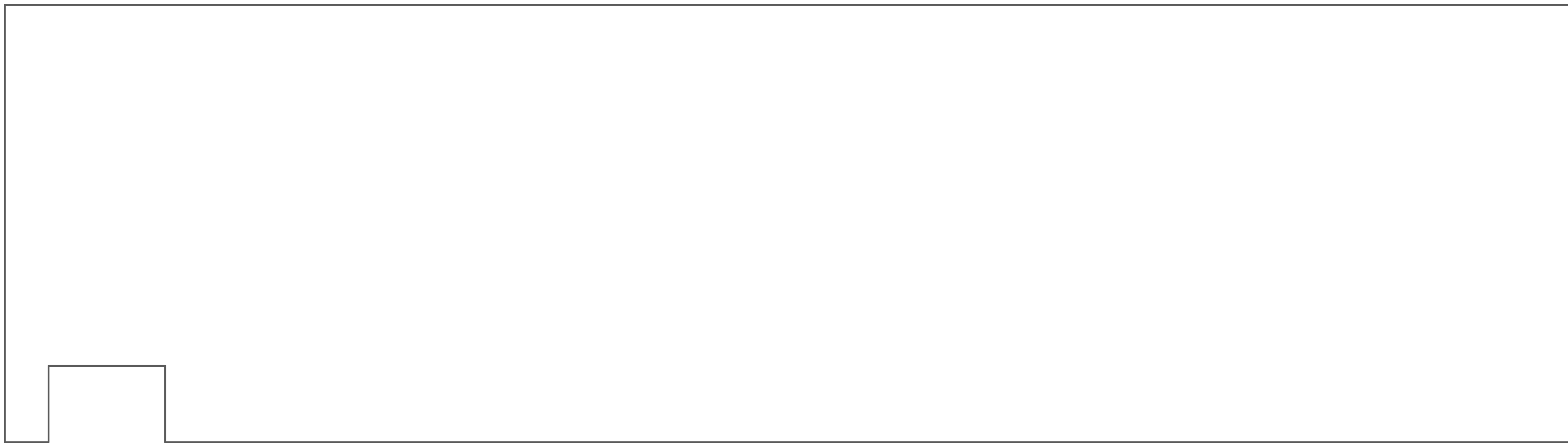


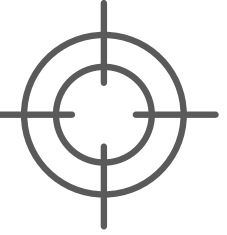
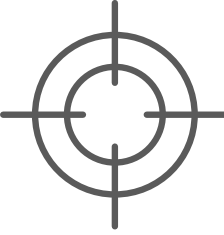


PRIMARY SOLDER MASK



SECONDARY SOLDER MASK





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	TITLE: XILINX ARTIX 7 – MICRO MEGAS FRONT END – 8 VMM    REV:    A
	LEVEL:

