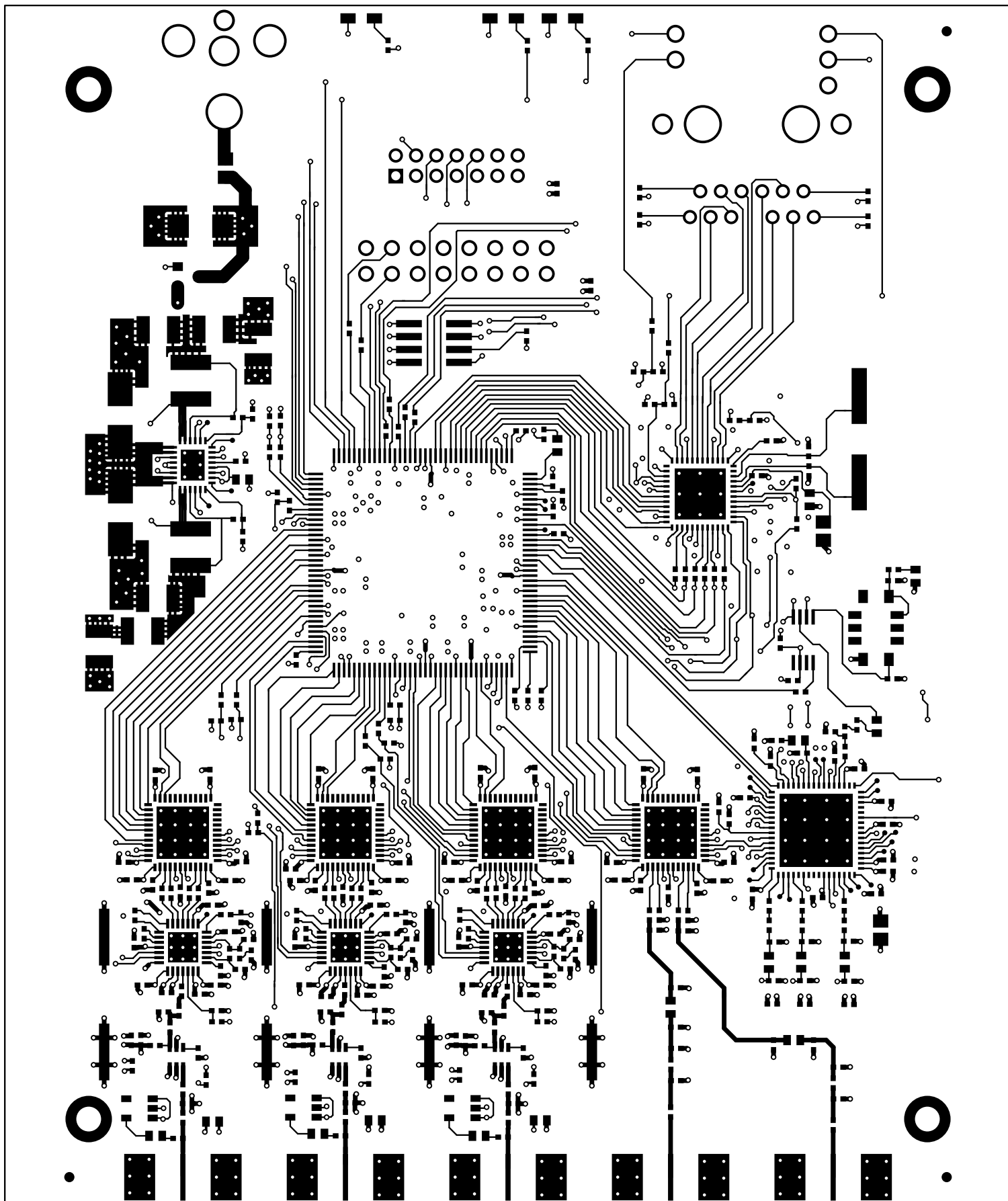


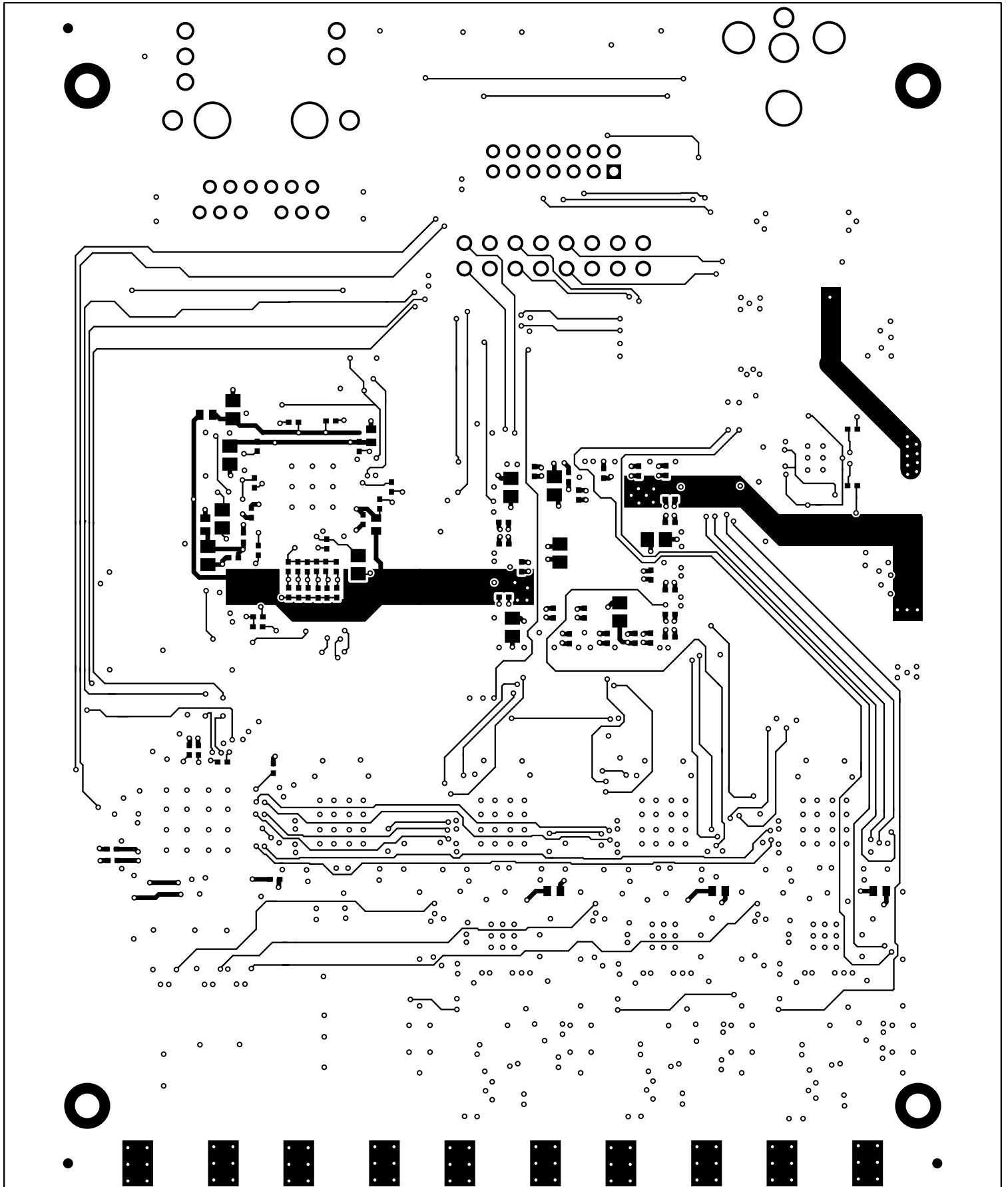
1. Table of Contents (This Page)

Created on Sun Apr 19 01:07:04 2015

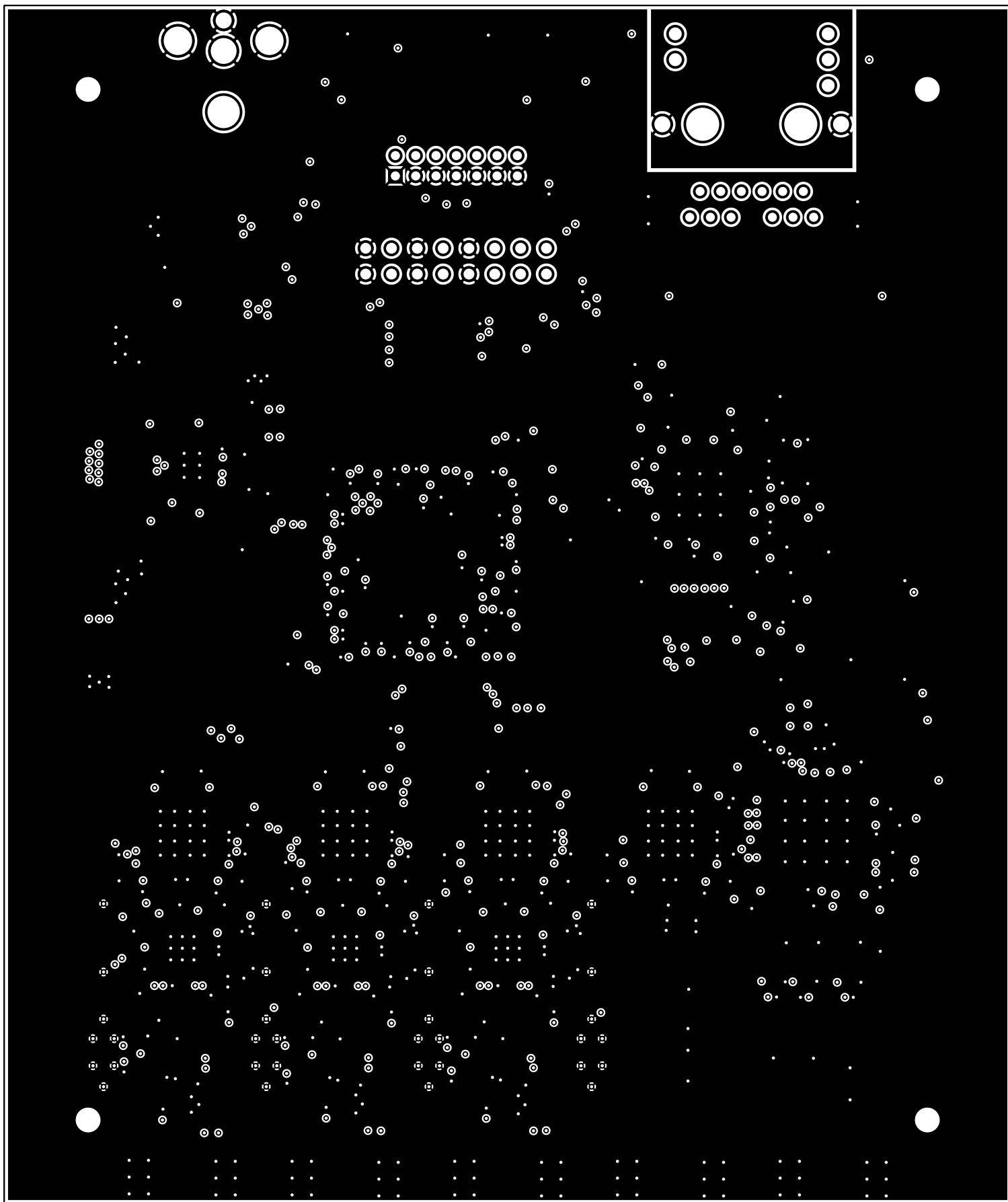
- 2. component
- 3. solder
- 4. GND
- 5. power
- 6. plated-drill
- 7. componentmask
- 8. soldermask
- 9. topsilk
- 10. bottomsilk
- 11. toppaste
- 12. bottompaste
- 13. topassembly
- 14. bottomassembly
- 15. fab

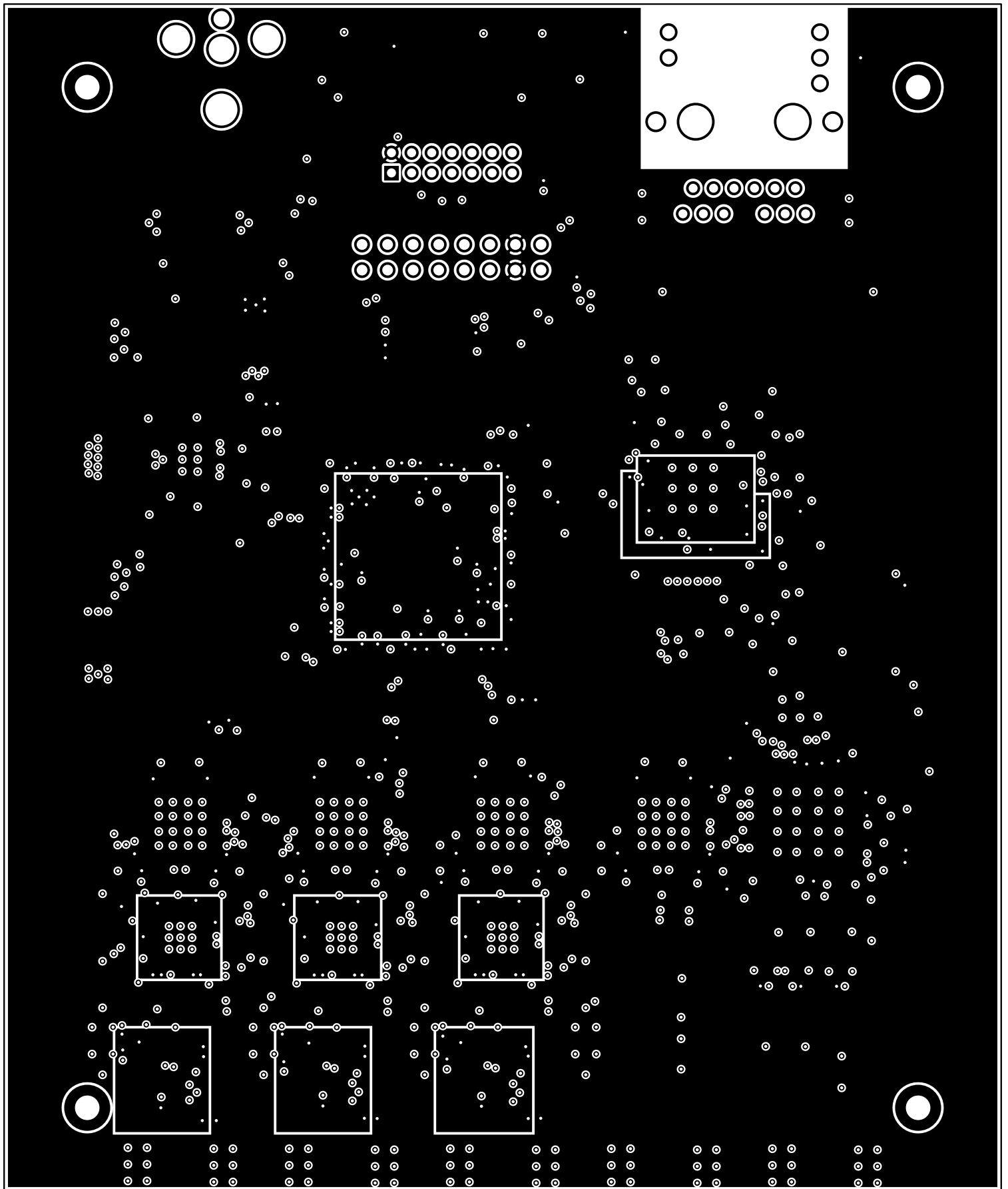


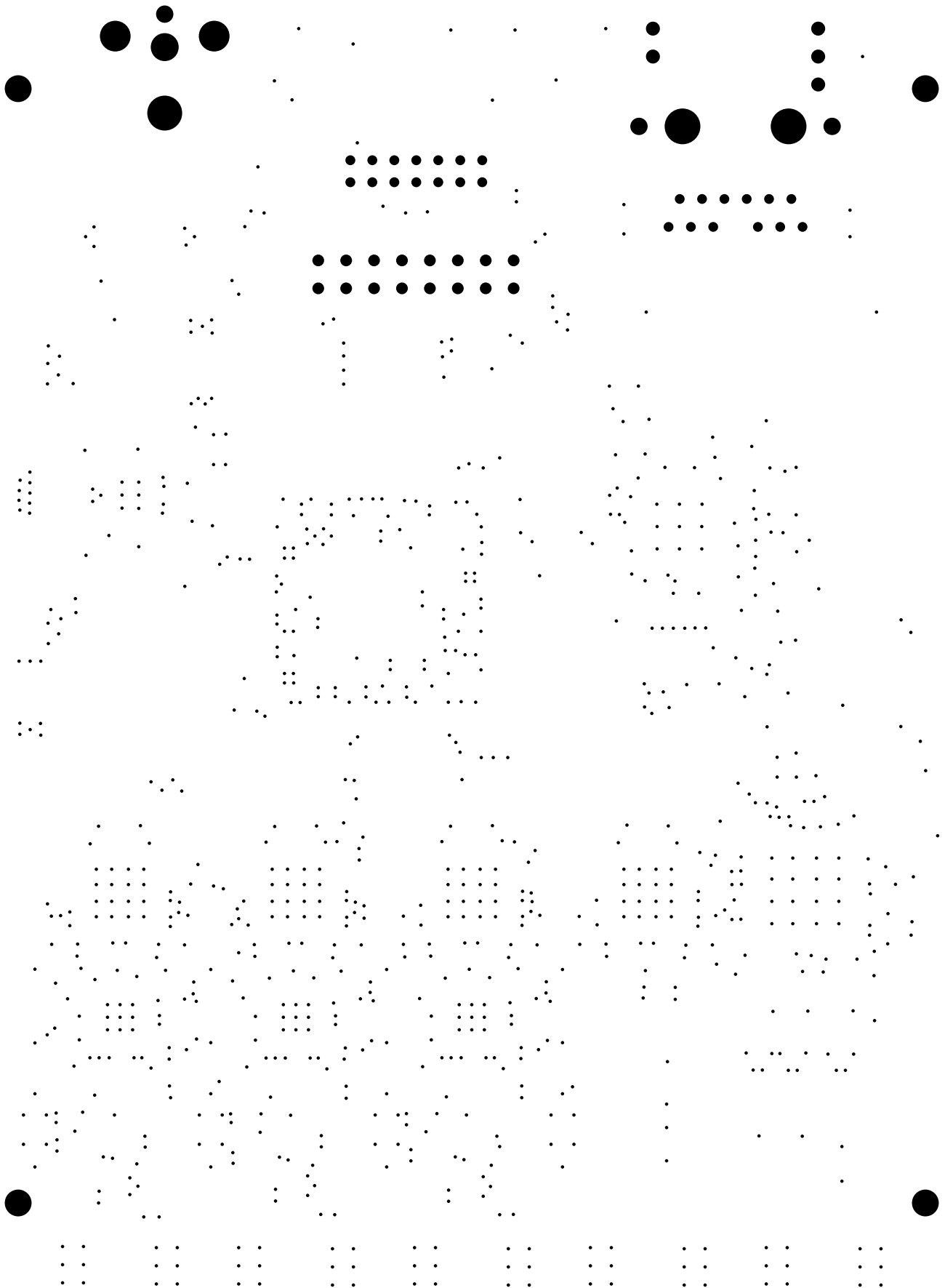
GNSS Firehose, top, scale = 1:2.000
board.pcb

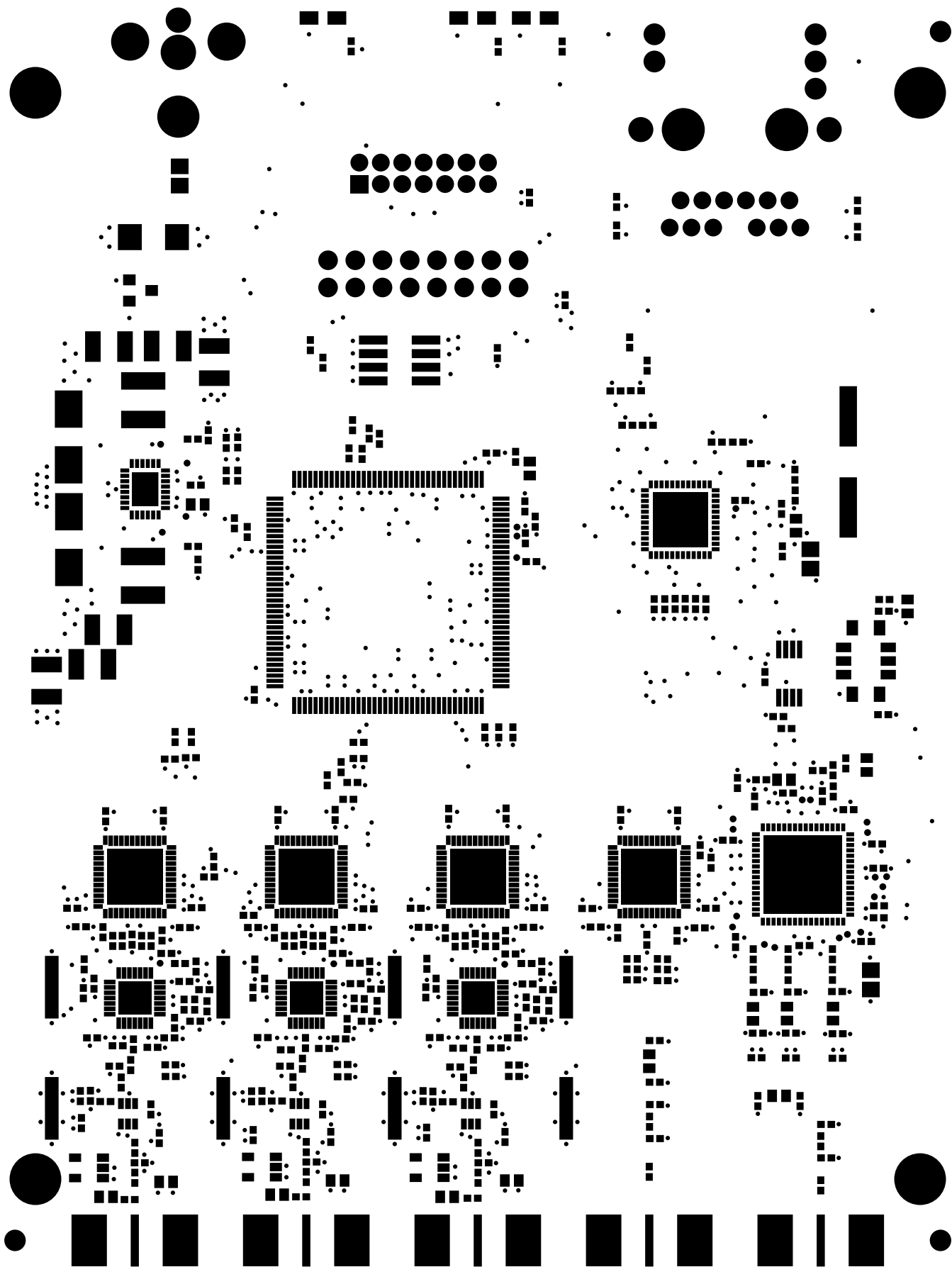


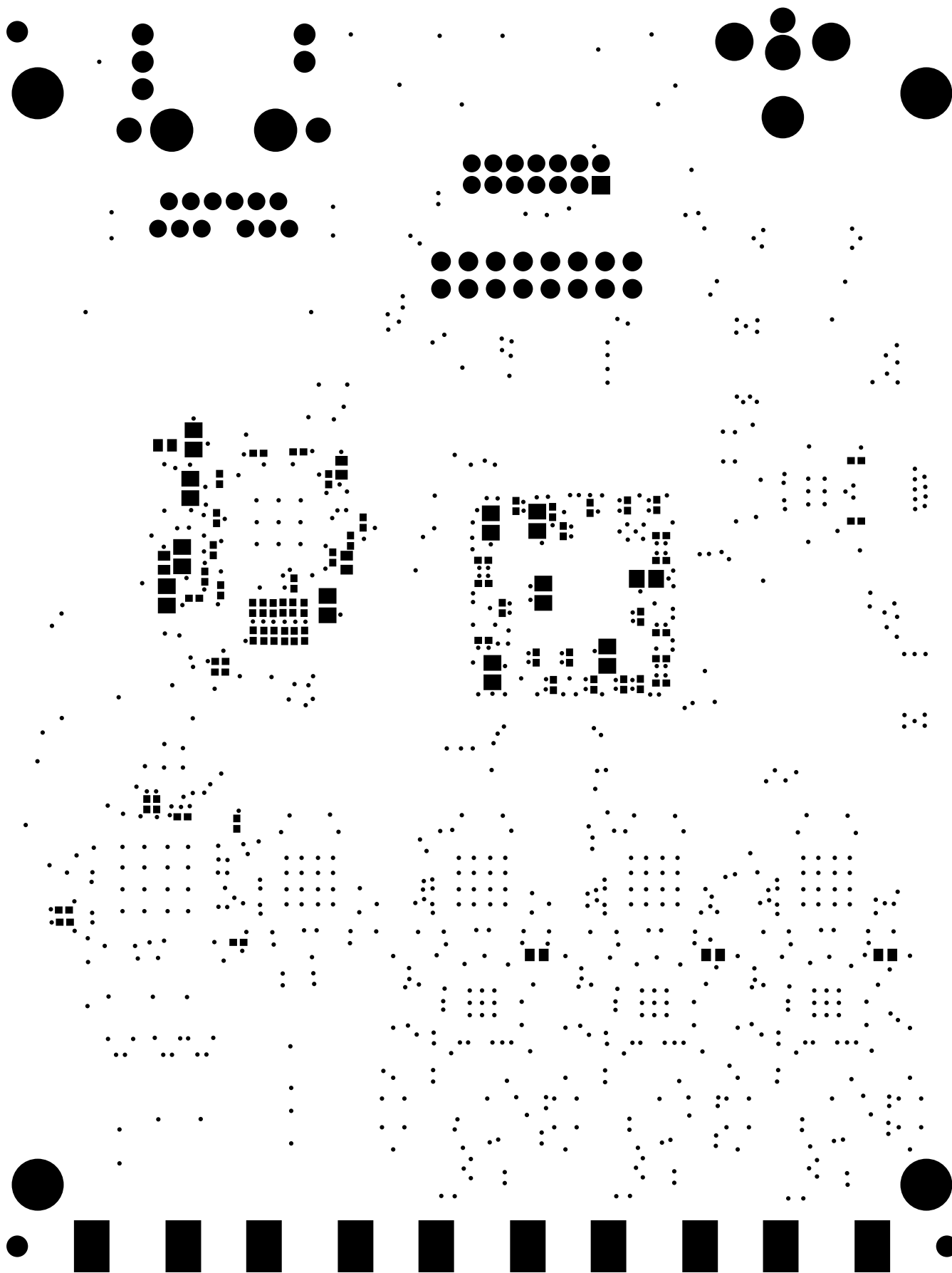
GNSS Firehose, bottom (mirrored), scale = 1:2.000
board.pcb

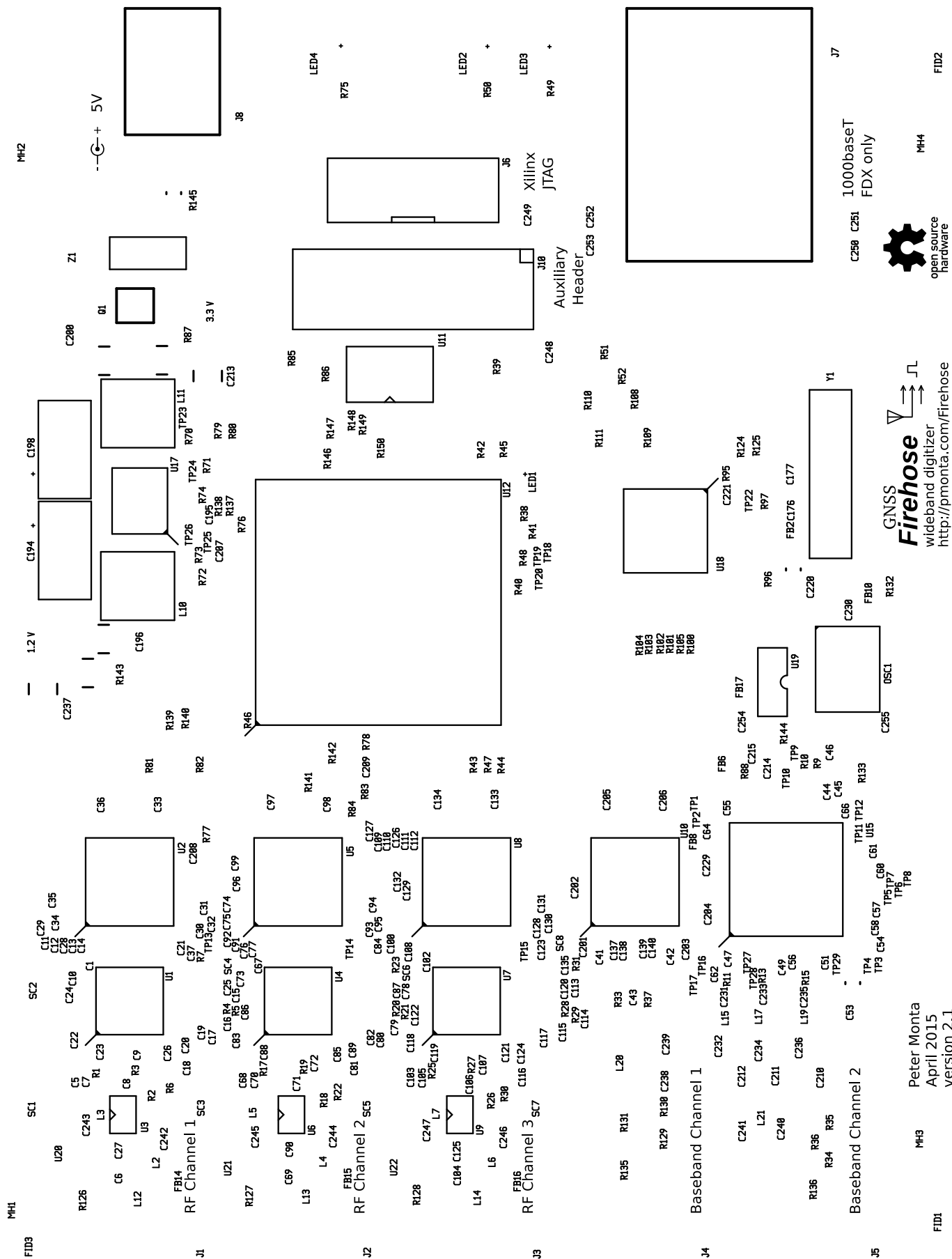












C199 C197

FB11

C164 C163 C161 C151 C152 C158
C165 C148 C143 C147 C159
C167 C162 C157
C149 C141 C142 C146 C168
C166 C145
C168 C144
C154 C153 C156 C155 C158

FB13

FB12

FB3 C185 R98 C193
C186 C184
C227
C218 R116 C183 R117 R121 R120
R115 R114 R119 R118
C219 R122 R112 R123 R113
C228 C223 C182 C187 R107 R186
C217 C226 C224 C222
FB1 C216 R99 C225

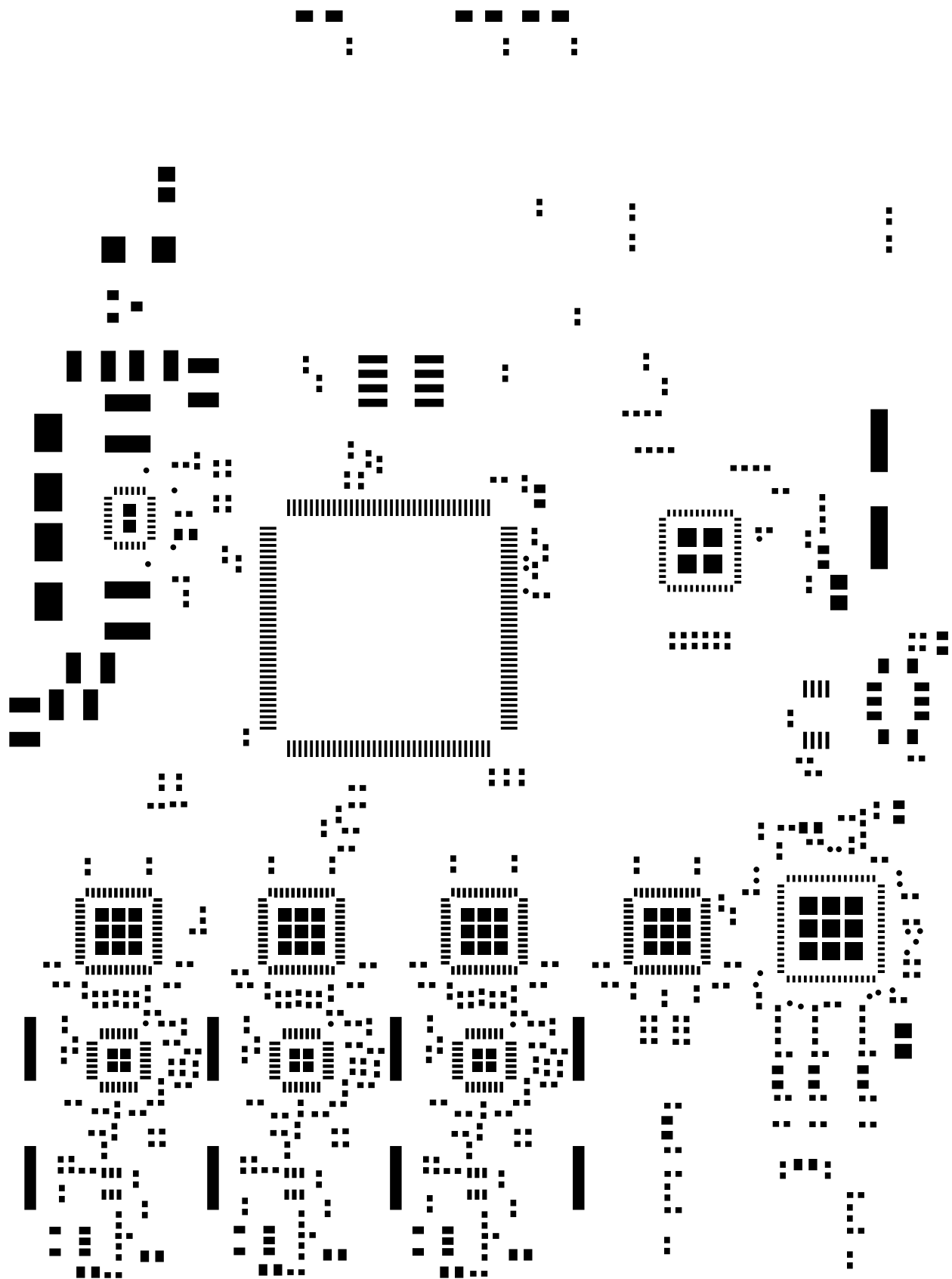
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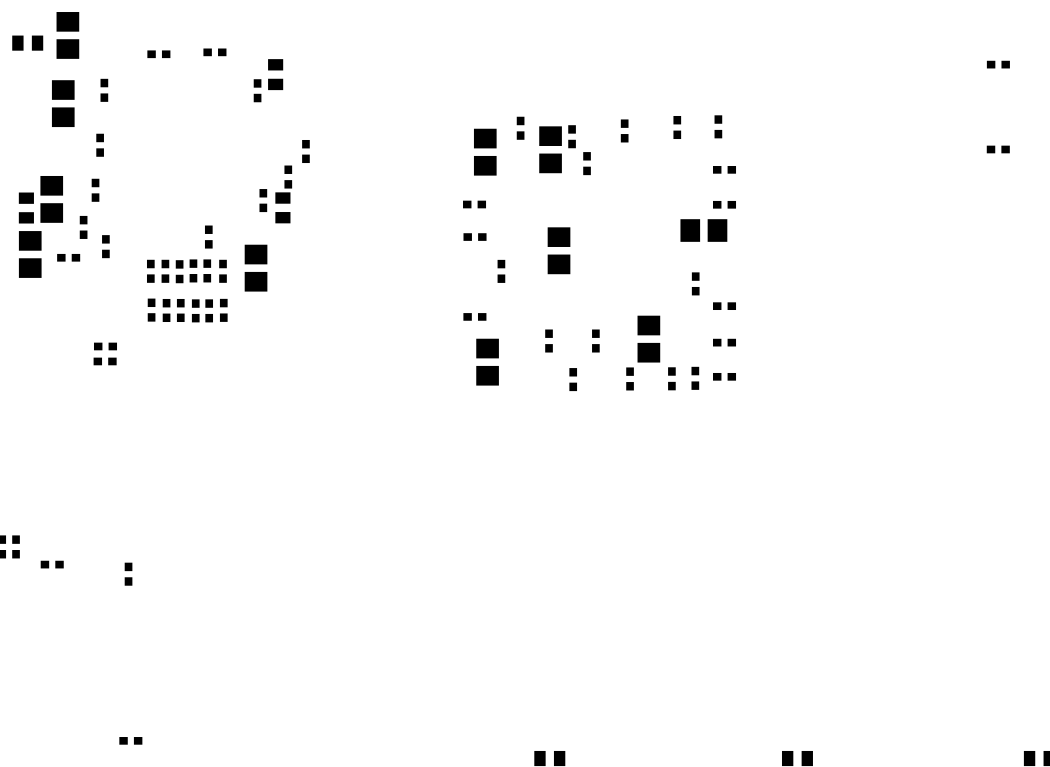
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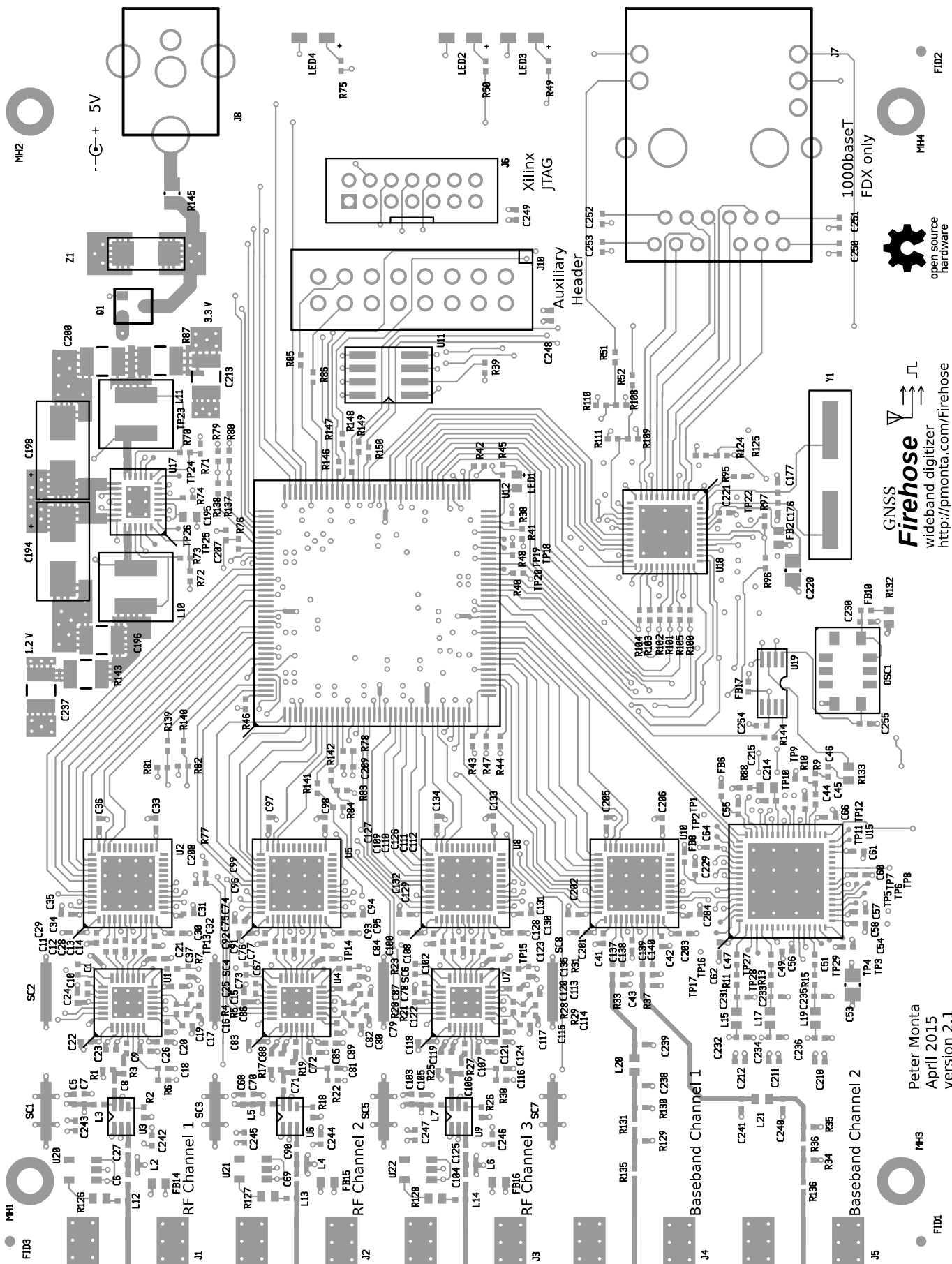
C63 C65
C59

FB5

FB4







GNSS
Firehose
wideband digitizer
<http://pmonita.com/Firehose>

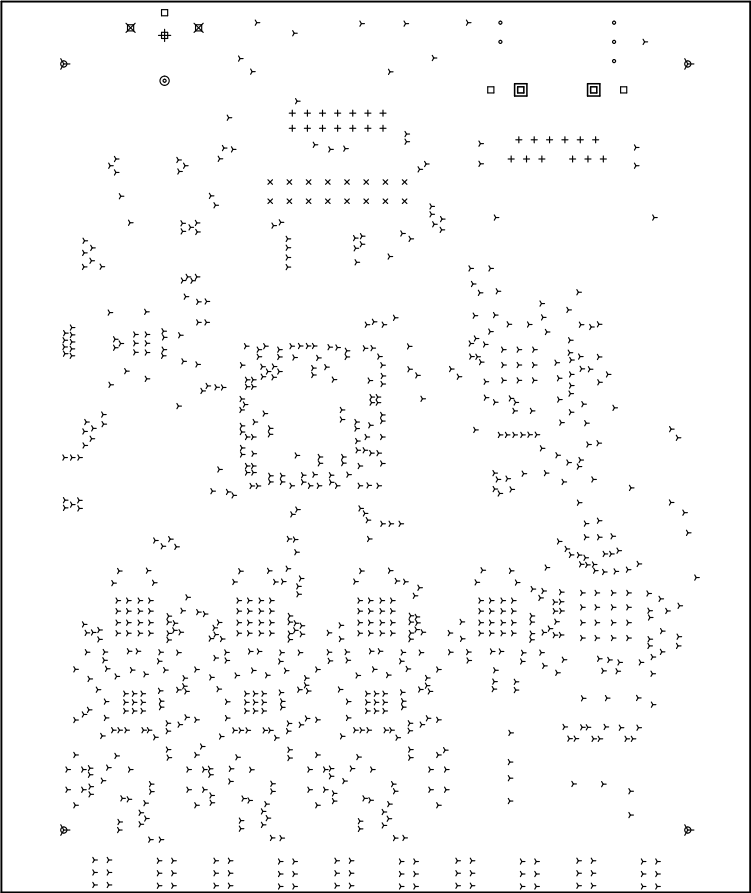
open source
hardware

Peter Monta
April 2015
version 2.1

There are 10 different drill sizes used in this layout, 947 holes total

Symbol	Diam. (Inch)	Count	Plated?
y	0.012	887	YES
+	0.035	26	YES
x	0.042	16	YES
.	0.050	5	YES
□	0.062	3	YES
ψ	0.096	4	YES
#	0.100	1	YES
⌘	0.110	2	YES
⊙	0.125	1	YES
⊞	0.128	2	YES

Title: GNSS Firehose - Fabrication Drawing
Author: Peter Monta
Date: Sun 19 Apr 2015 08:07:04 AM GMT UTC
Maximum Dimensions: 4640.000000 mils wide, 3900.000000 mils high



Board outline is the centerline of this 8.000000 mil rectangle - 0.0 to 4640.000000,3900.000000 mils