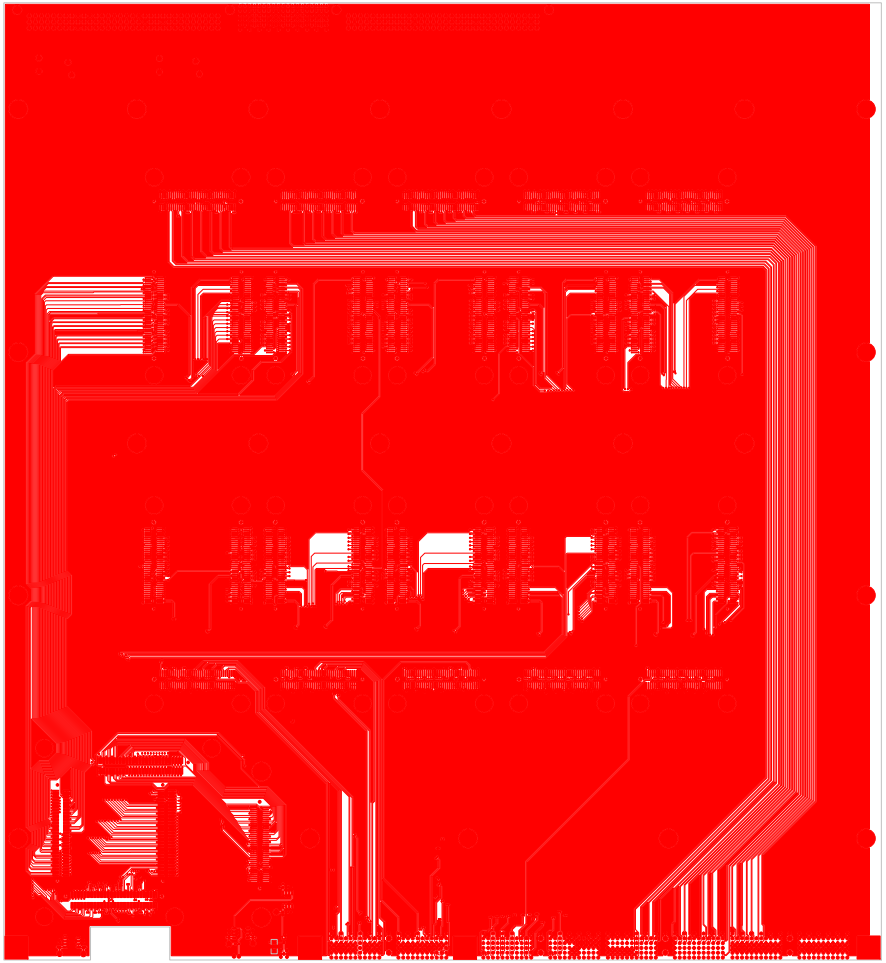
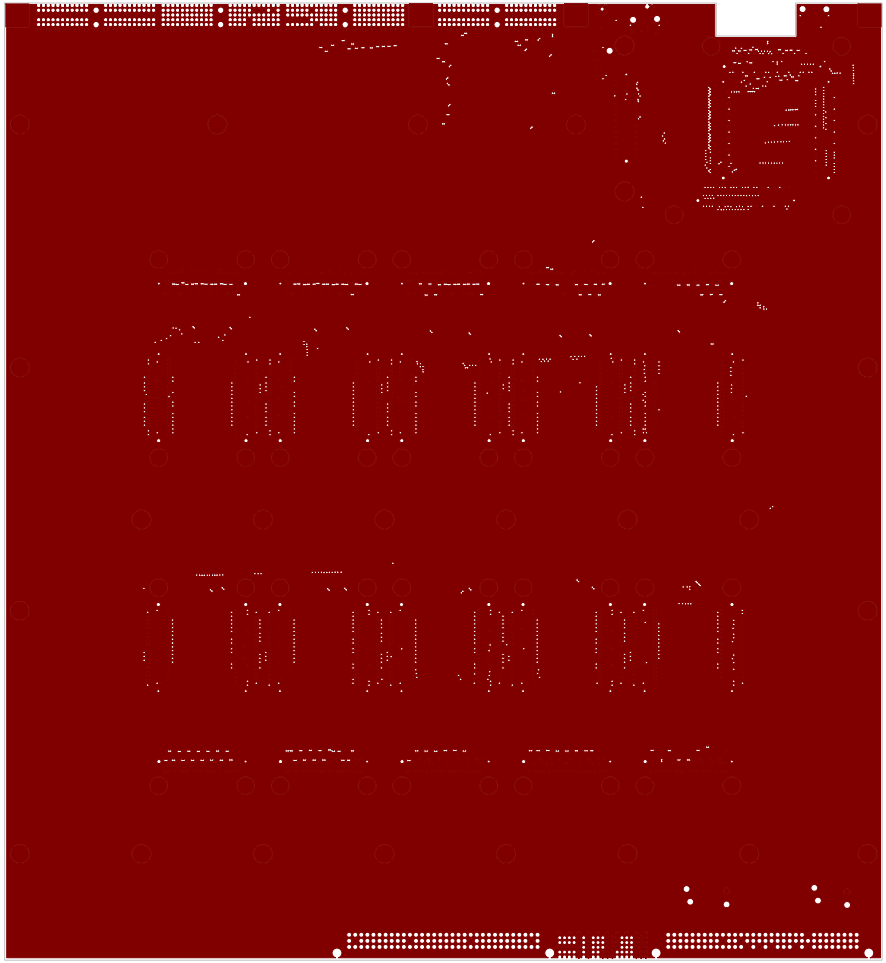
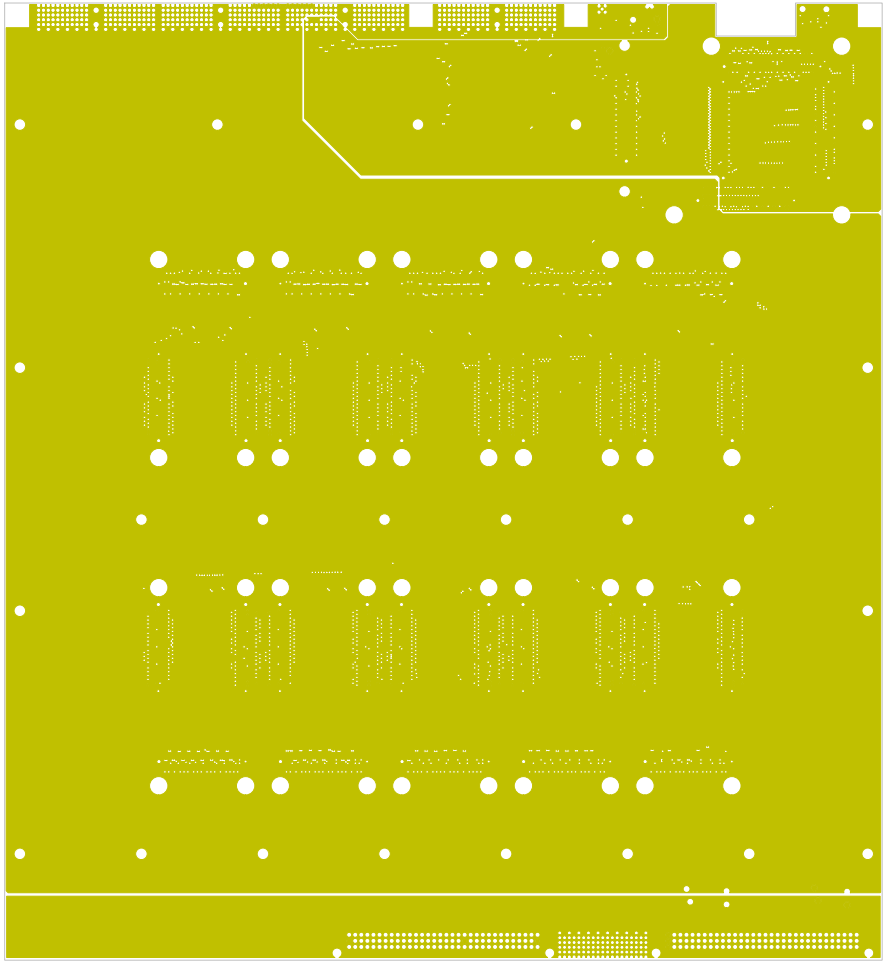
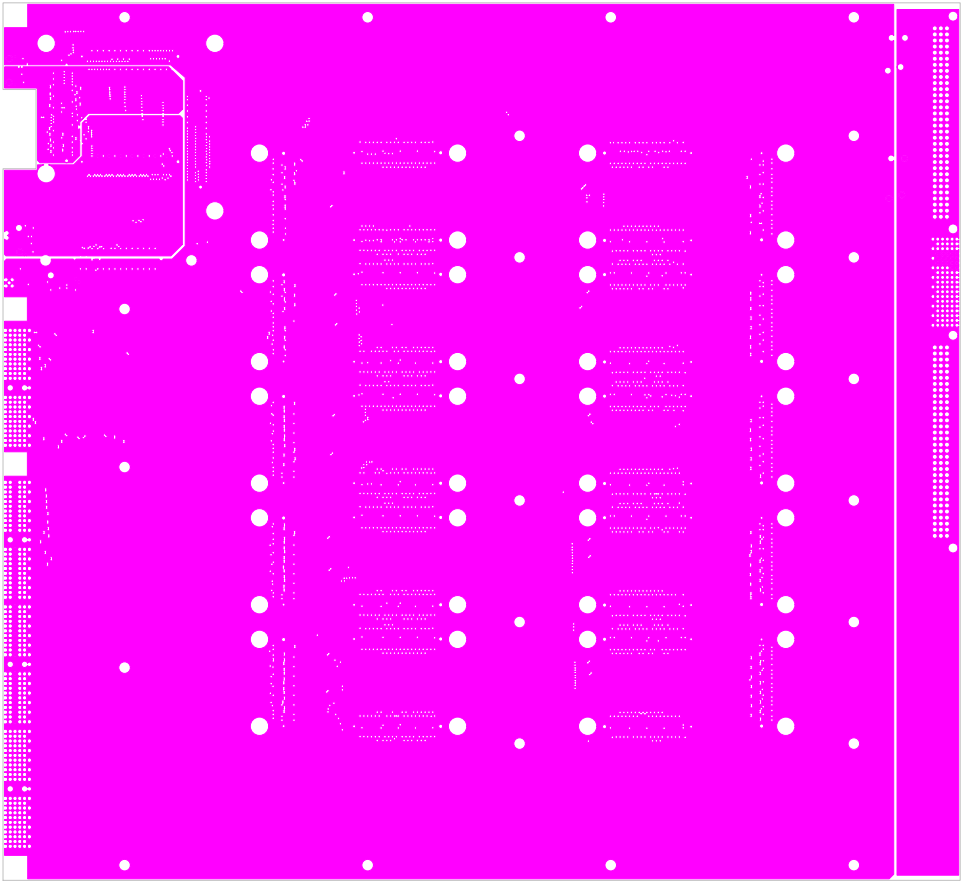
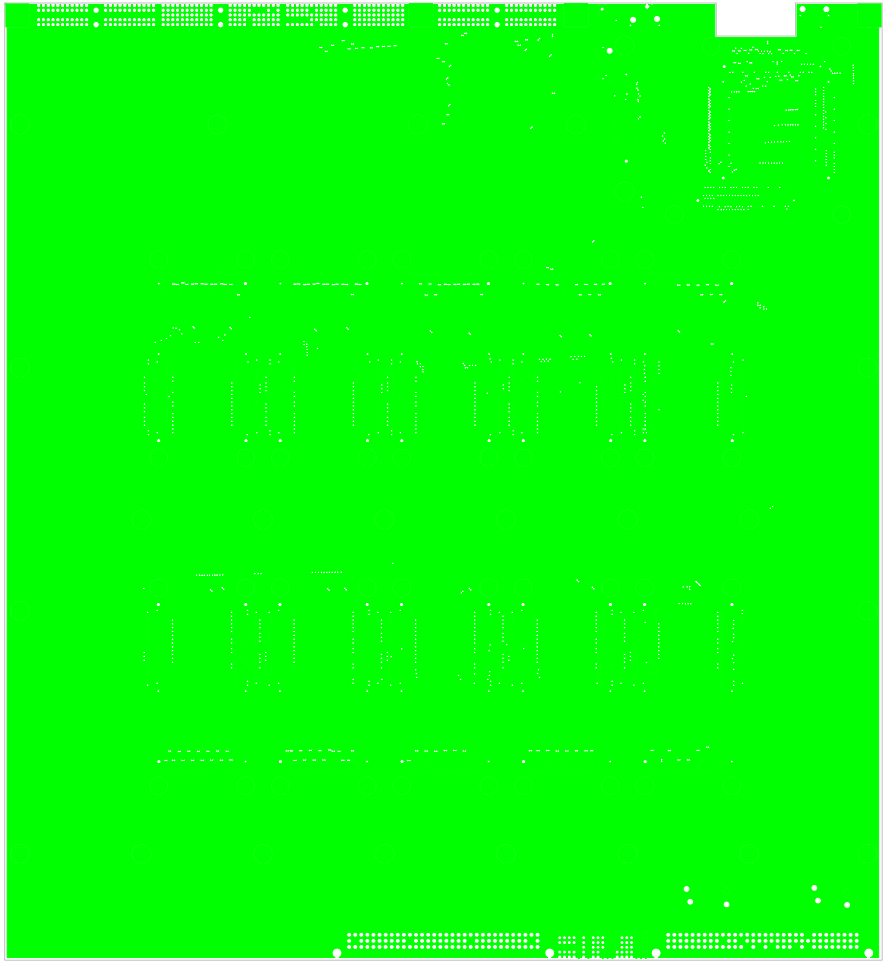
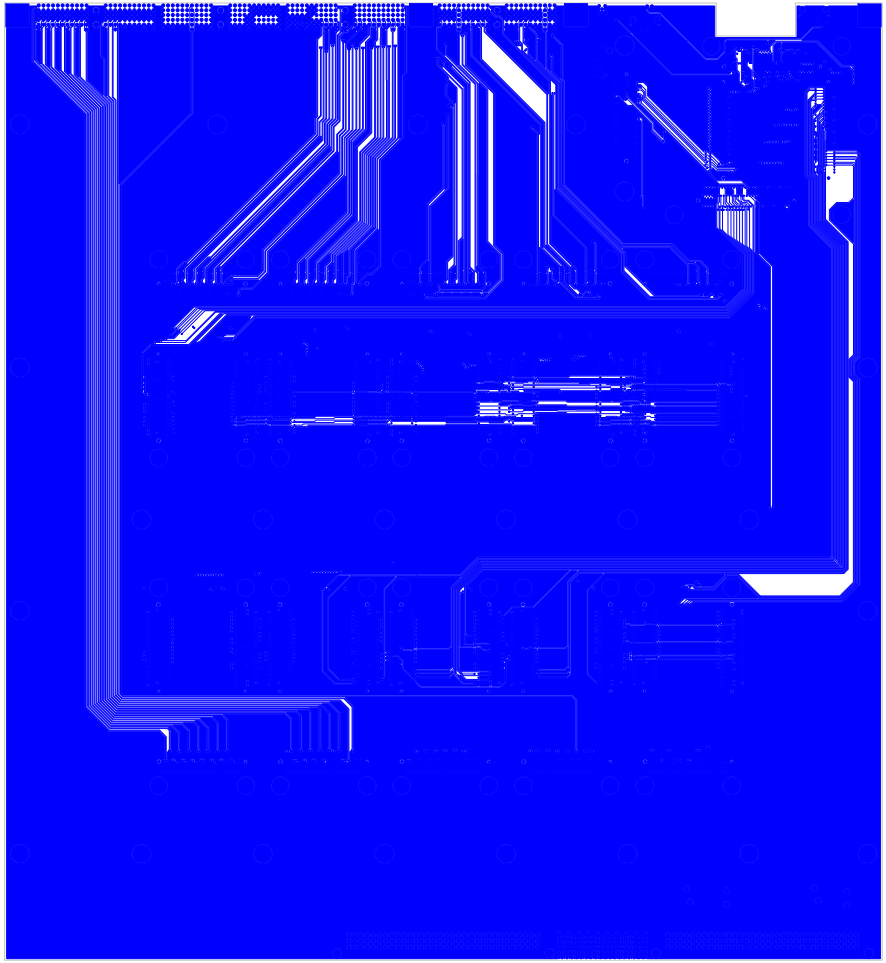


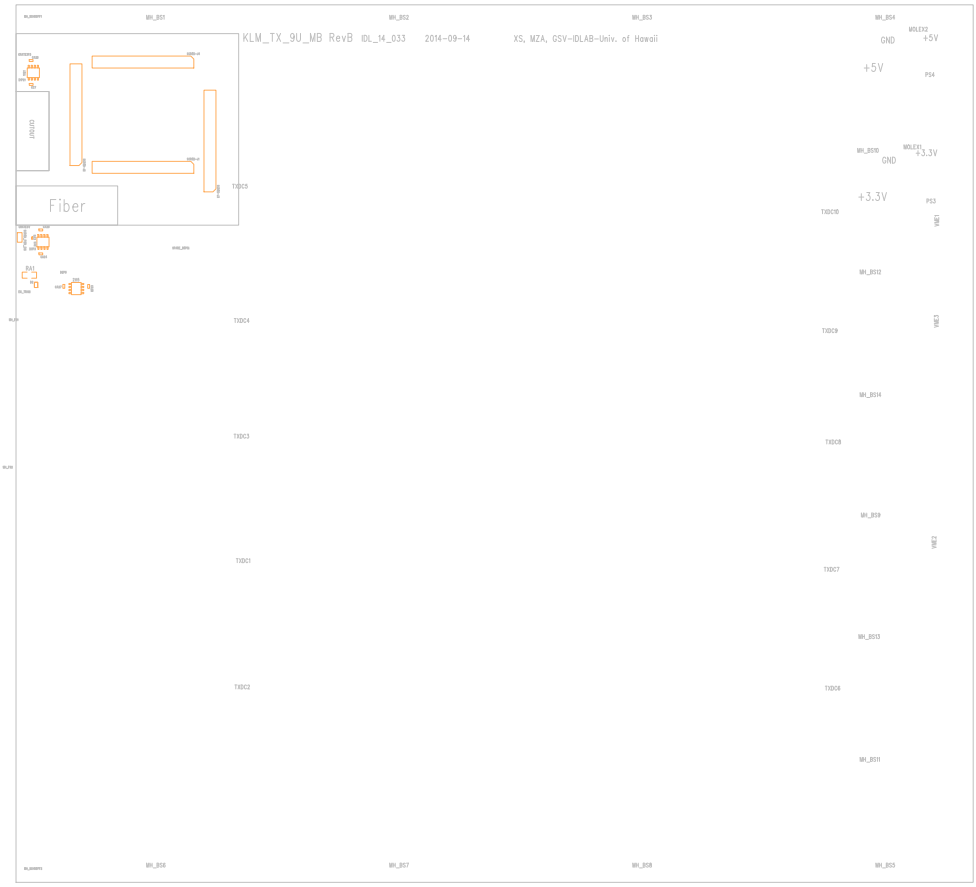










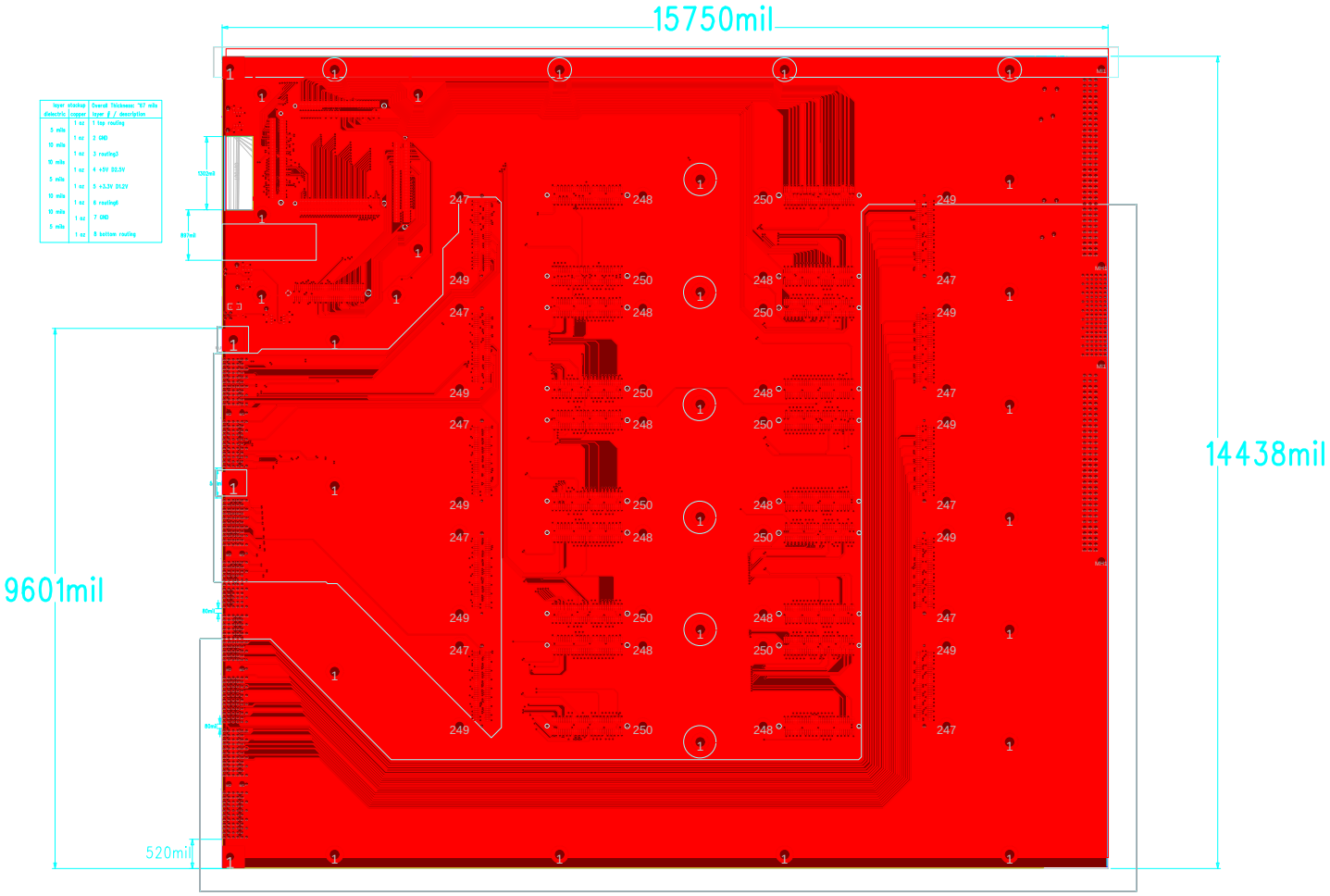

KLM_TX_9U_MB RevB
IDL_14_033
2014-09-14
XS, MZA, GSV-IDLAB-Univ. of Hawaii
MH_BS1
MH_BS2
MH_BS3
MH_BS4
MH_BS5
MH_BS6
MH_BS7
MH_BS8
MH_BS9
MH_BS10
MH_BS11
MH_BS12
MH_BS13
MH_BS14
MOLEX2
+5V
GND
PS4
MOLEX1
+3.3V
PS3
VME1
VME2
VME3
TXDC1
TXDC2
TXDC3
TXDC4
TXDC5
TXDC6
TXDC7
TXDC8
TXDC9
TXDC10
OUTPUT
Fiber
RA1
ZD1
DIN
DOUT
GND_APPS
SLOT

V1.2 notes

V2.10

V2 notes

V0.03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14438mil
9601mil
520mil
layer stackup
dielectric copper
Overall Thickness: 127 mils
layer # / description
5 mils
1 oz
1 top routing
10 mils
1 oz
2 GND
10 mils
1 oz
3 routing3
5 mils
1 oz
4 +5V D2.5V
10 mils
1 oz
5 +3.3V D1.2V
10 mils
1 oz
6 routing6
5 mils
1 oz
7 GND
1 oz
8 bottom routing