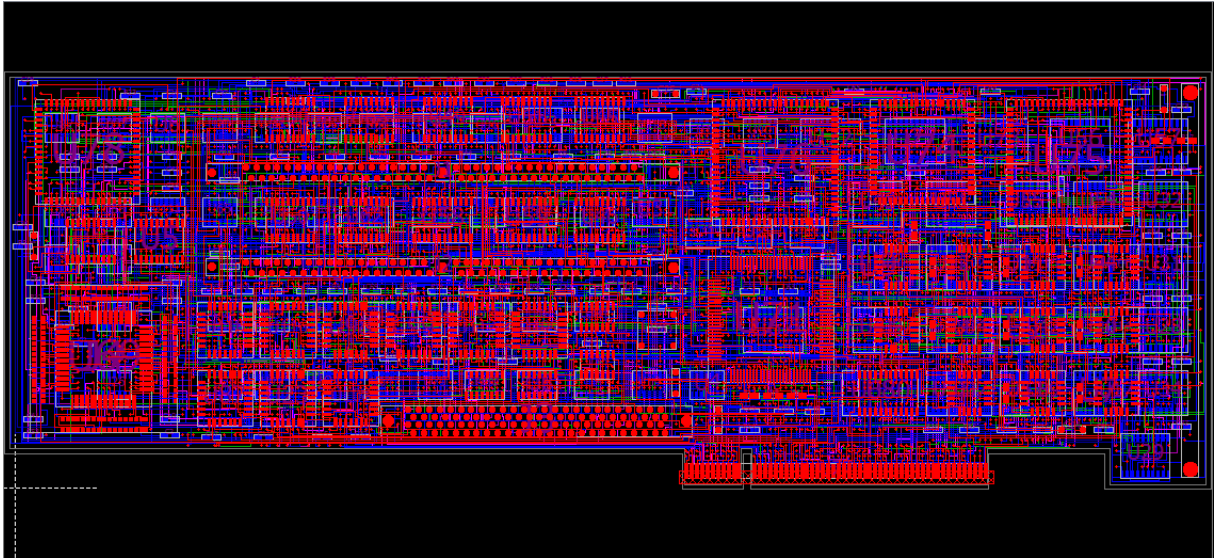


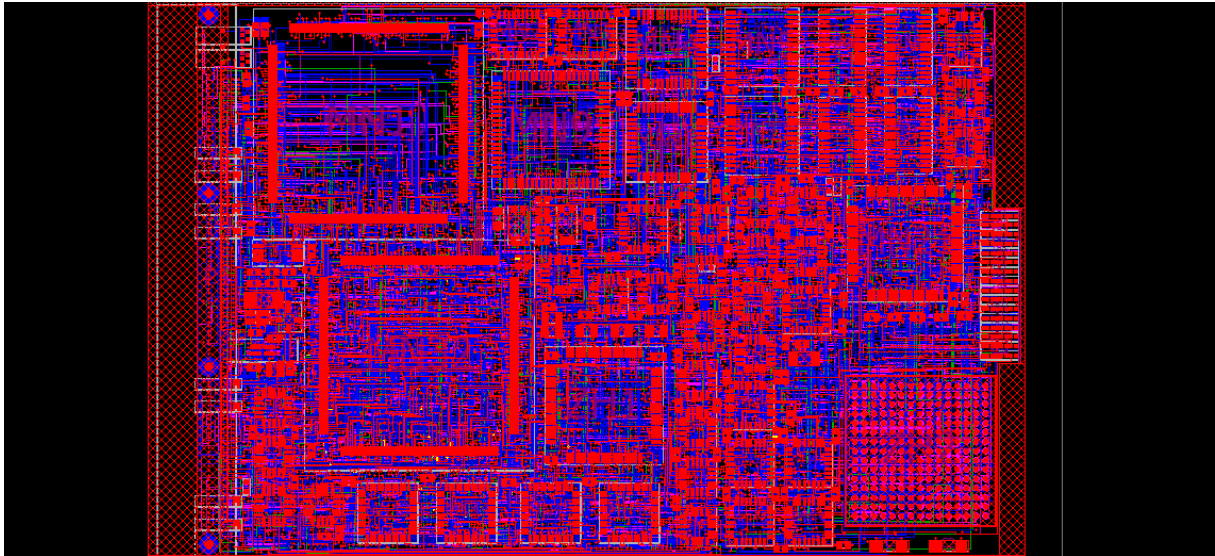
Board statistics	
Nets	744
Components	263
Connections	2276
Signal Layers	8
Power/Ground Layers	2
Total Pins	3380



ELECTRA	Version 2.9.6	Version 7.2
Completion	96.66%	<b>100%</b>
Unroutes	4	<b>0</b>
Conflicts	47	<b>0</b>
Vias	2979	<b>2878</b>
Total length	5192.3"	<b>5162.63"</b>
Run time	17 mins	<b>20 mins</b>

Routing strategy DO file
<p style="text-align: center;"> bus diagonal  fanout 5  route 20  clean 2  route 20 16  clean 2  # Repeat until no progress:  route 20 16  clean 2 </p>

Board statistics	
Nets	1323
Components	471
Connections	3926
Signal Layers	8
Power/Ground Layers	2
Total Pins	6055



ELECTRA	Version 2.9.6	Version 7.2
Completion	99.70%	<b>99.87%</b>
Unroutes	0	<b>0</b>
Conflicts	11	<b>6</b>
Vias	6639	<b>7644</b>
Total length	5870.3"	<b>6055.23"</b>
Run time	17 mins	<b>18m</b>