ECEN 714: Submission for LAB 9

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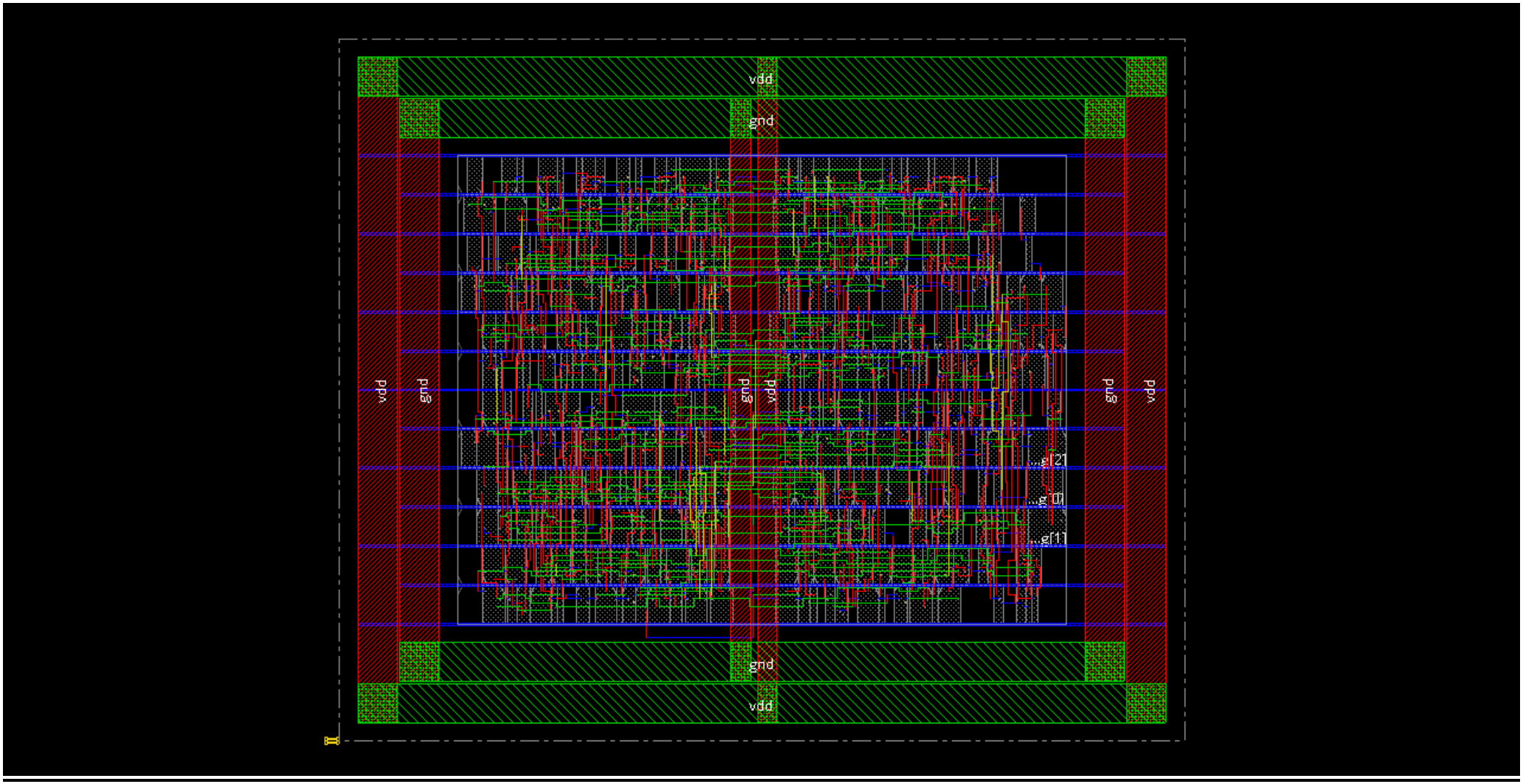
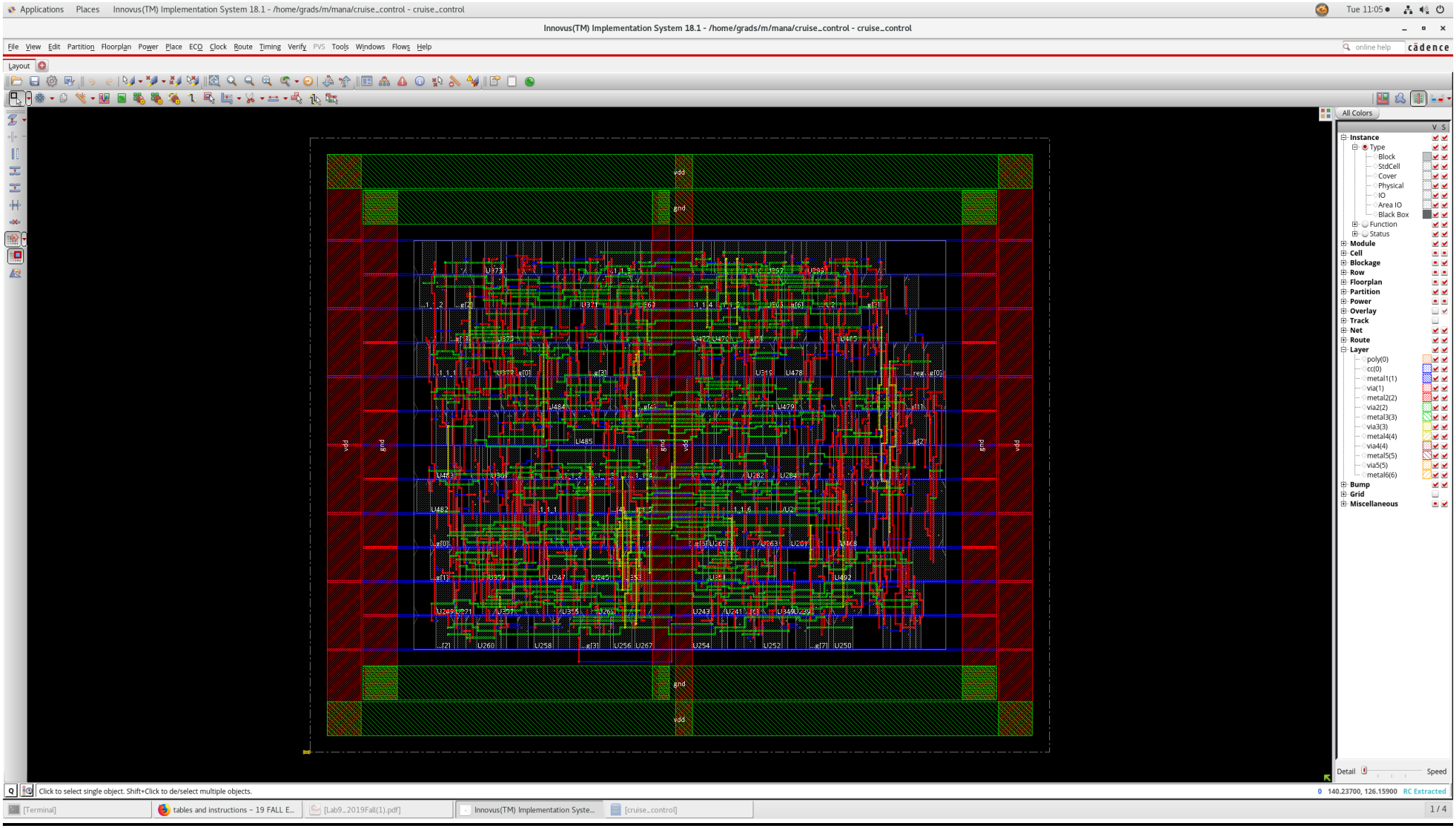
Contents (Place and route capture figure, number of standard cells, total wire length and the total number of vias.)

Place and Route capture figure:




Applications Places Innovus(TM) Implementation System 18.1 - /home/grads/m/mana/cruise_control - cruise_control
Tue 11:05
Innovus(TM) Implementation System 18.1 - /home/grads/m/mana/cruise_control - cruise_control
File View Edit Partition Floorplan Power Place ECO Clock Route Timing Verify PVS Tools Windows Flows Help
online help
cadence
Layout
All Colors
Instance
Type
Block
StdCell
Cover
Physical
IO
Area IO
Black Box
Function
Status
Module
Cell
Blockage
Row
Floorplan
Partition
Power
Overlay
Track
Net
Route
Layer
poly(0)
cc(0)
metal1(1)
via(1)
metal2(2)
via2(2)
metal3(3)
via3(3)
metal4(4)
via4(4)
metal5(5)
via5(5)
metal6(6)
Bump
Grid
Miscellaneous
Detail
Speed
Click to select single object. Shift+Click to de/select multiple objects.
0 140.23700, 126.15900 RC Extracted
[Terminal]
tables and instructions – 19 FALL E...
[Lab9_2019Fall(1).pdf]
Innovus(TM) Implementation Syste...
[cruise_control]
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Number of Standard Cells: **371 standard cell instances**

Total Wirelength: 11817 um

Number of vias: 1796