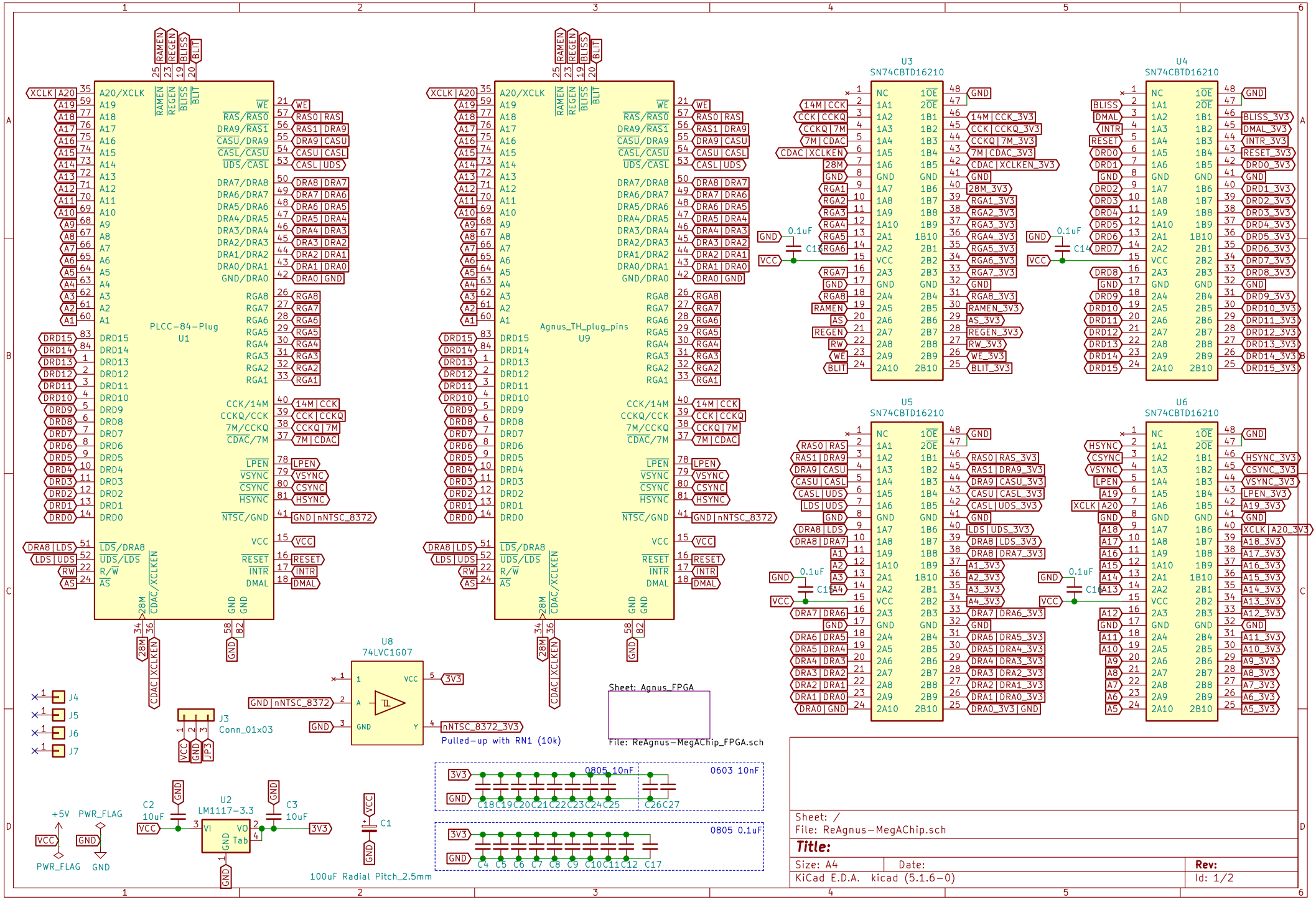
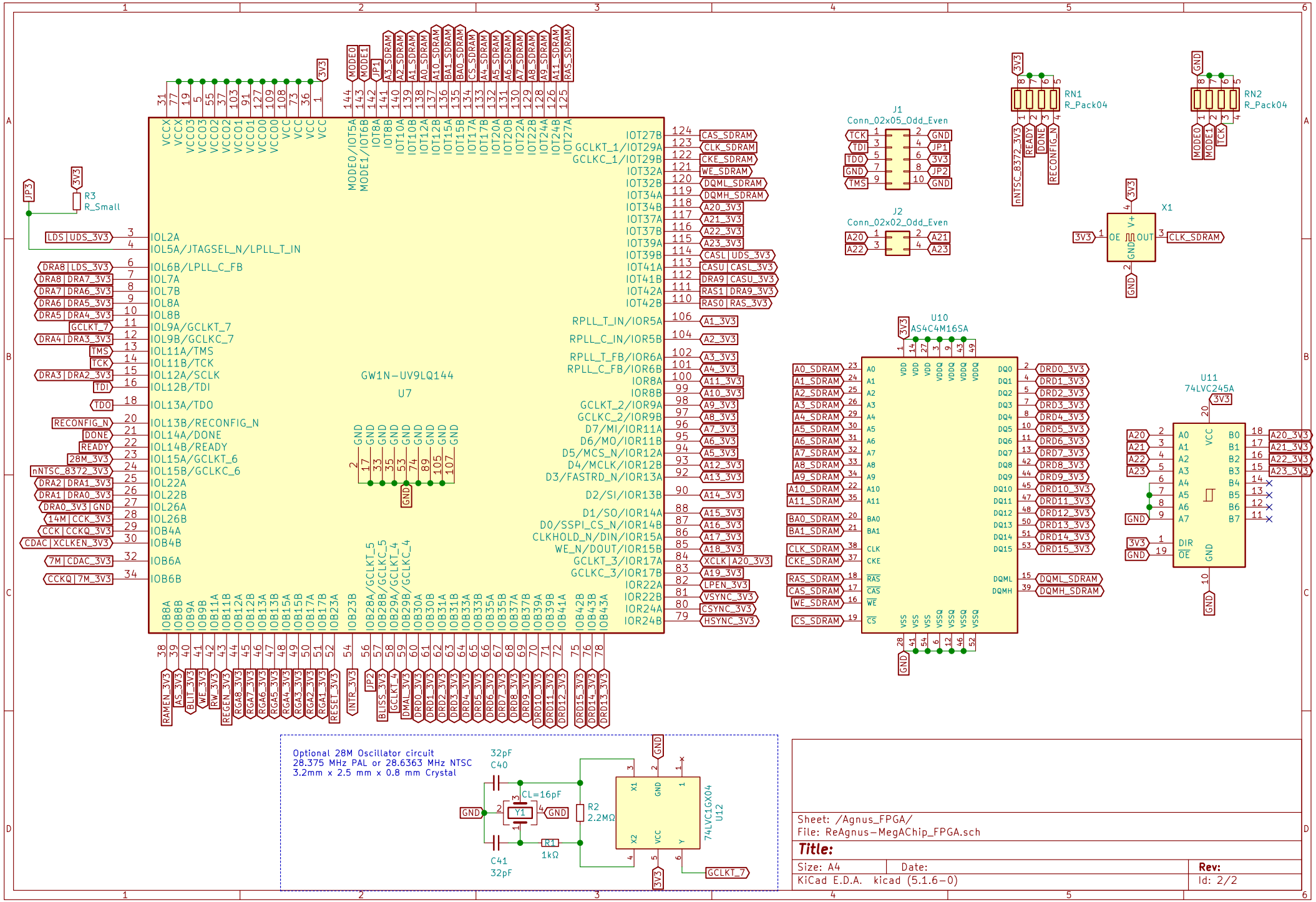

PLCC-84-Plug
U1
Agnus_TH_plug_pins
U9
U3
SN74CBTD16210
U4
SN74CBTD16210
U5
SN74CBTD16210
U6
SN74CBTD16210
U8
74LVC1G07
J3
Conn_01x03
J4
J5
J6
J7
U2
LM1117-3.3
C1
100uF Radial Pitch_2.5mm
C2
10uF
C3
10uF
0.1uF
C14
C15
C16
0805 10nF
0603 10nF
0805 0.1uF
Pulled-up with RN1 (10k)
Sheet: Agnus_FPGA
File: ReAgnus-MegAChip_FPGA.sch
+5V
PWR_FLAG
GND
VCC
3V3
nNTSC_8372_3V3
Sheet: /
File: ReAgnus-MegAChip.sch
Title:
Size: A4
Date:
Rev:
KiCad E.D.A. kicad (5.1.6-0)
Id: 1/2


GW1N-UV9LQ144
U7
J1
Conn_02x05_Odd_Even
J2
Conn_02x02_Odd_Even
RN1
R_Pack04
RN2
R_Pack04
X1
U10
AS4C4M16SA
U11
74LVC245A
R3
R_Small
Optional 28M Oscillator circuit
28.375 MHz PAL or 28.6363 MHz NTSC
3.2mm x 2.5 mm x 0.8 mm Crystal
C40
32pF
C41
32pF
CL=16pF
Y1
R1
1kΩ
R2
2.2MΩ
74LVC1GX04
U12
Sheet: /Agnus_FPGA/
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Title:
Size: A4
Date:
Rev:
KiCad E.D.A. kicad (5.1.6-0)
Id: 2/2