

123456

A

amplifiers

simulation

File: amplifone-sega-adapter-amps.kicad_sch

File: simulation.kicad_sch

Sheet: /
File: amplifone-sega-adapter.kicad_sch

Title:

Size: A4Date:

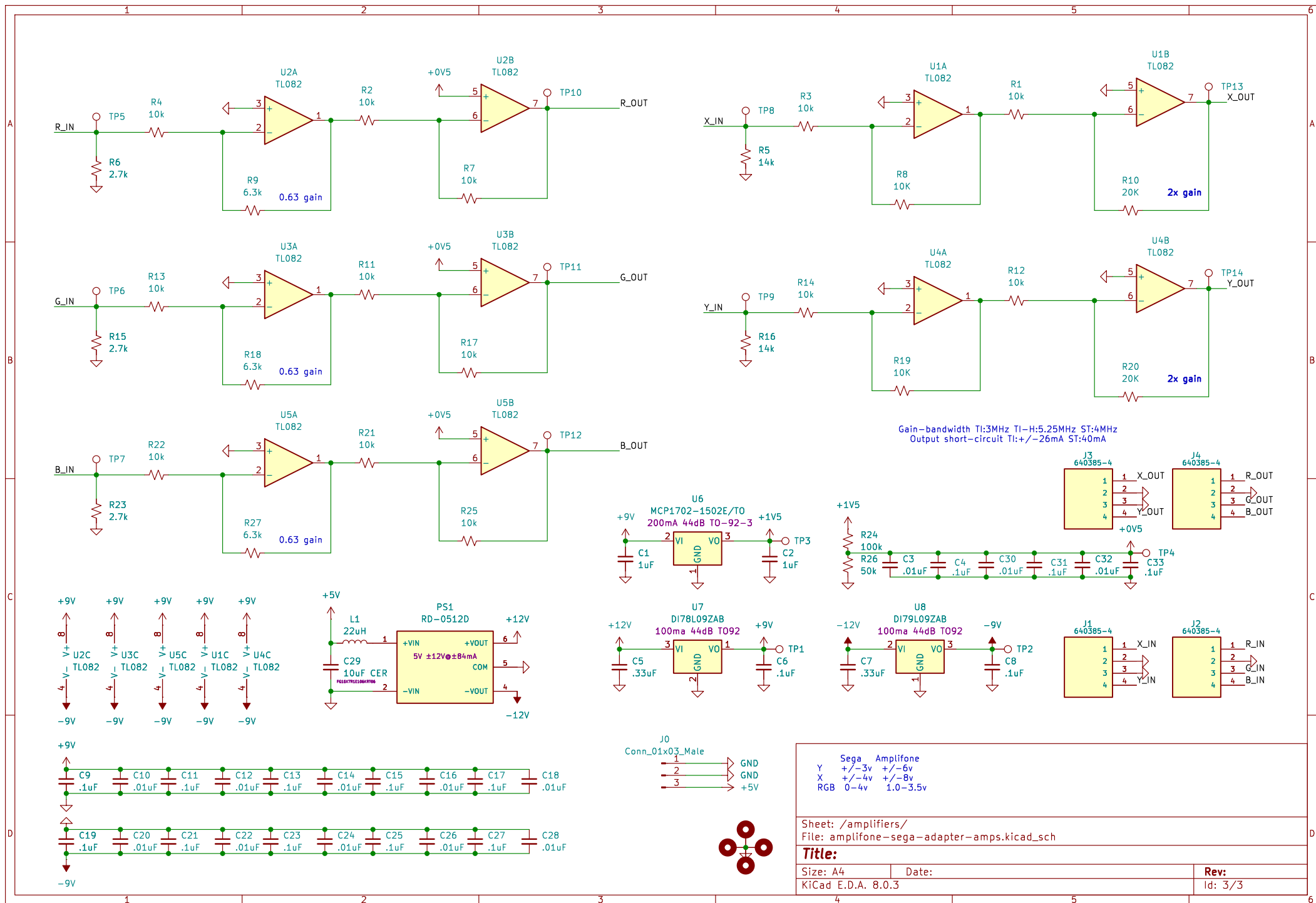
KiCad E.D.A. 8.0.3

Rev:

Id: 1/3

D

123456



linearity shrink ↑
linearity expand ↓

potentiometer
full ccw 0k: 0v correction Ⓢ x_in = 4v
full cw 20k: 1v correction Ⓢ x_in = 4v

center pot

unity

pincushion ↑
barrel ↓

$$W = ((X1 - X2)(Y1 - Y2) + Z) / 10V$$

scale pot

potentiometer
0k: -1v Ⓢ x_in=4v
22k: 0v Ⓢ x_in=4v
50k: +1v Ⓢ x_in=4v

potentiometer
n/a: 0v correction Ⓢ y_in = 0v
0k: 0v correction Ⓢ y_in = 4v
6k: 1v correction Ⓢ y_in = 4v

Sheet: /simulation/
File: simulation.kicad_sch

Title:

Size: A4
KiCad E.D.A. 8.0.3

Date:

Rev:
Id: 3/3