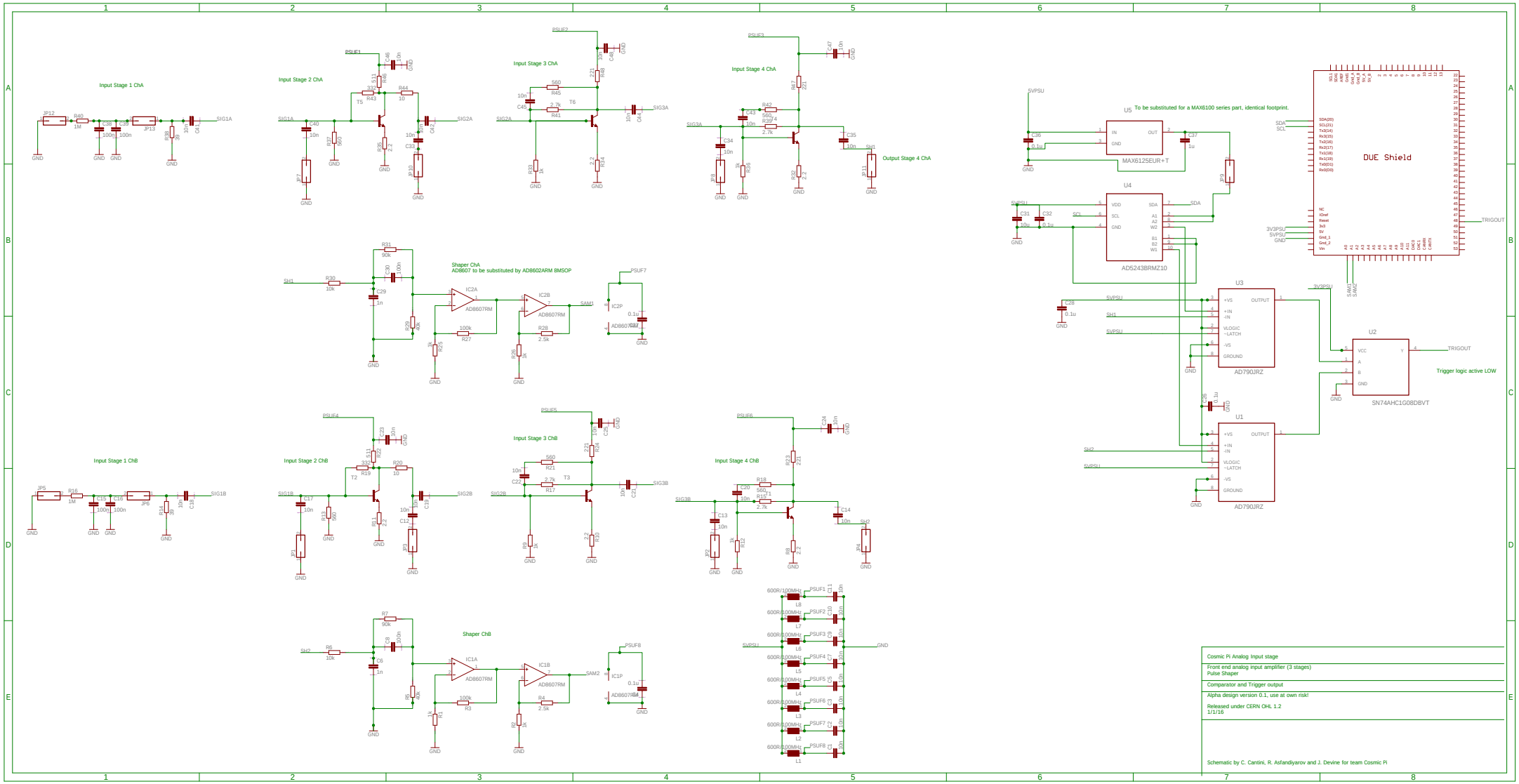
Input Stage 1 ChA
Input Stage 2 ChA
Input Stage 3 ChA
Input Stage 4 ChA
Output Stage 4 ChA
Shaper ChA
AD8607 to be substituted by AD8602ARM 8MSOP
Input Stage 1 ChB
Input Stage 2 ChB
Input Stage 3 ChB
Input Stage 4 ChB
Shaper ChB
To be substituted for a MAX6100 series part, identical footprint.
MAX6125EUR+T
AD5243BRMZ10
DUE Shield
AD790JRZ
SN74AHC1G08DBVT
Trigger logic active LOW
Cosmic Pi Analog Input stage
Front end analog input amplifier (3 stages)
Pulse Shaper
Comparator and Trigger output
Alpha design version 0.1, use at own risk!
Released under CERN OHL 1.2
1/1/16
Schematic by C. Cantini, R. Asfandiyarov and J. Devine for team Cosmic Pi