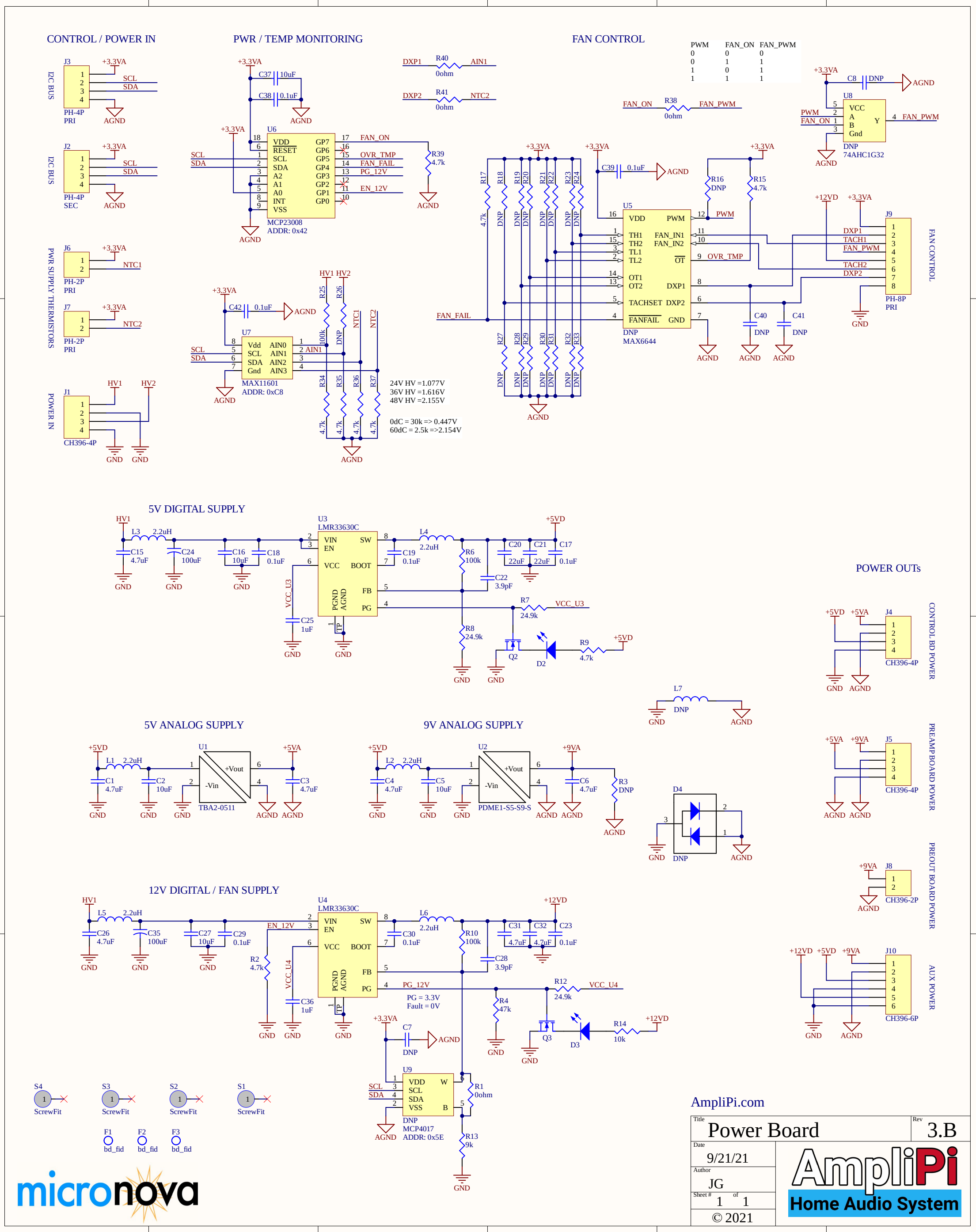
CONTROL / POWER IN
PWR / TEMP MONITORING
FAN CONTROL
5V DIGITAL SUPPLY
POWER OUTs
5V ANALOG SUPPLY
9V ANALOG SUPPLY
12V DIGITAL / FAN SUPPLY
I2C BUS
PWR SUPPLY THERMISTORS
POWER IN
CONTROL BD POWER
PREAMP BOARD POWER
PREOUT BOARD POWER
AUX POWER
MCP23008
ADDR: 0x42
MAX11601
ADDR: 0xC8
MAX6644
74AHC1G32
LMR33630C
TBA2-0511
PDME1-S5-S9-S
MCP4017
ADDR: 0x5E
24V HV =1.077V
36V HV =1.616V
48V HV =2.155V
0dC = 30k => 0.447V
60dC = 2.5k =>2.154V
PG = 3.3V
Fault = 0V
AmpliPi.com
Title
Power Board
Rev
3.B
Date
9/21/21
Author
JG
Sheet # 1 of 1
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Home Audio System
micronova