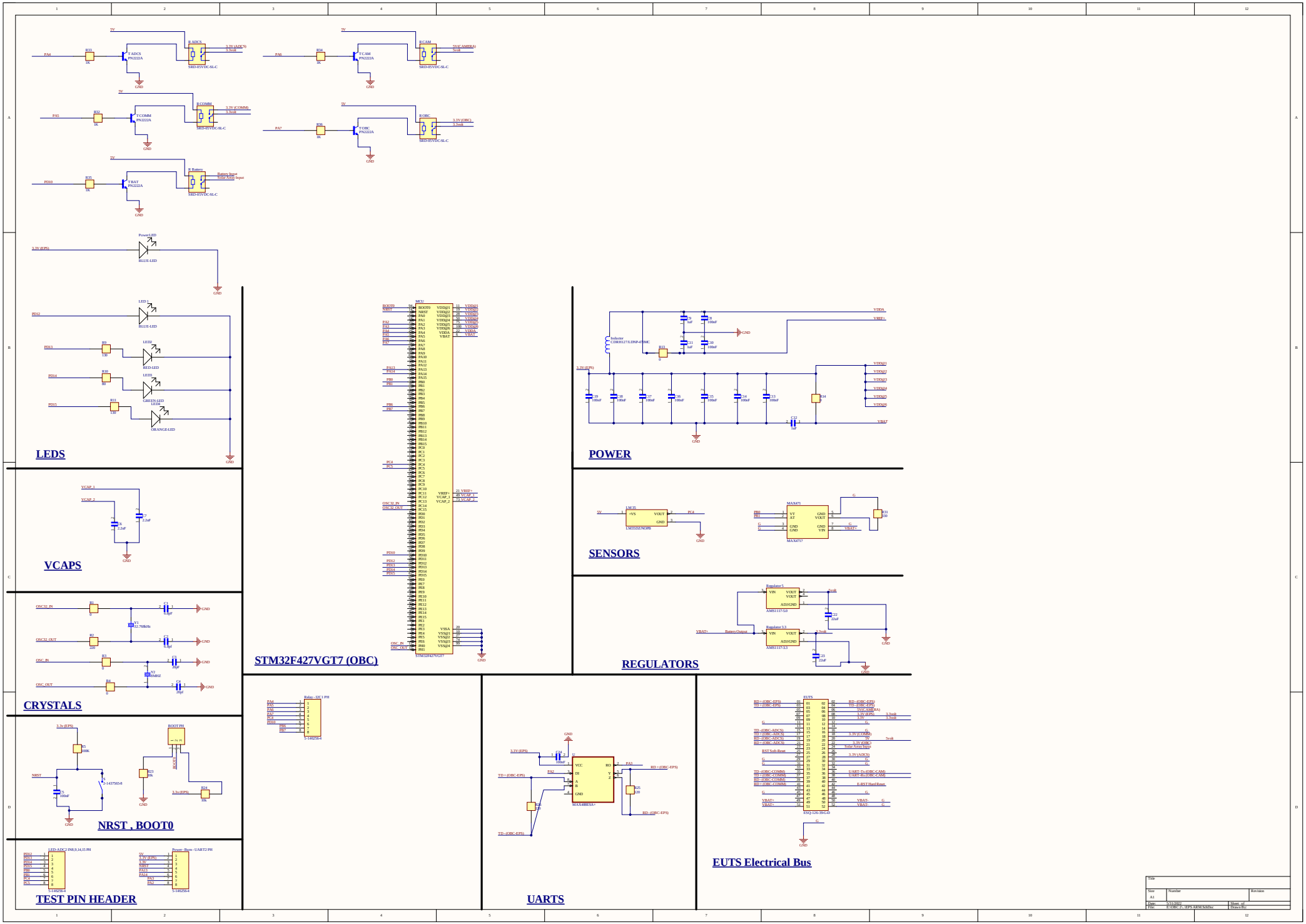
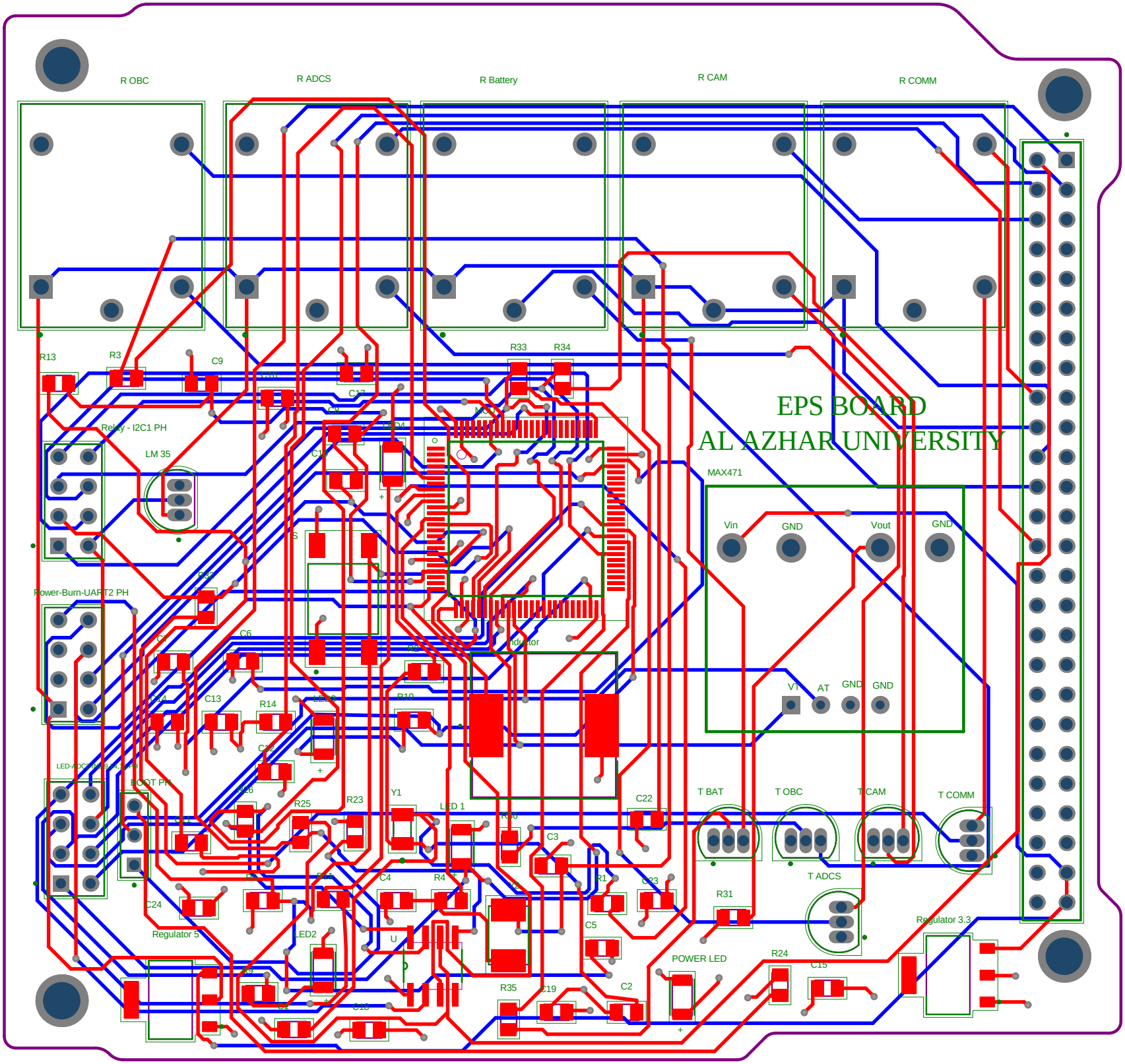

LEDS
POWER
VCAPS
SENSORS
STM32F427VGT7 (OBC)
REGULATORS
CRYSTALS
NRST , BOOT0
TEST PIN HEADER
UARTS
EUTS Electrical Bus


EPS BOARD
AL AZHAR UNIVERSITY
R OBC
R ADCS
R Battery
R CAM
R COMM
R13
R3
C9
R33
R34
Relay - I2C1 PH
LM 35
Power-Burn-UART2 PH
MAX471
Vin
GND
Vout
GND
VT
AT
GND
GND
Inductor
C13
R14
R10
C12
R26
R25
R23
Y1
LED 1
C22
T BAT
T OBC
T CAM
T COMM
C3
C4
R4
R1
C23
T ADCS
R31
C24
Regulator 5
LED2
C5
POWER LED
R24
C15
Regulator 3.3
R35
C19
C2
C16

Board Stack Report