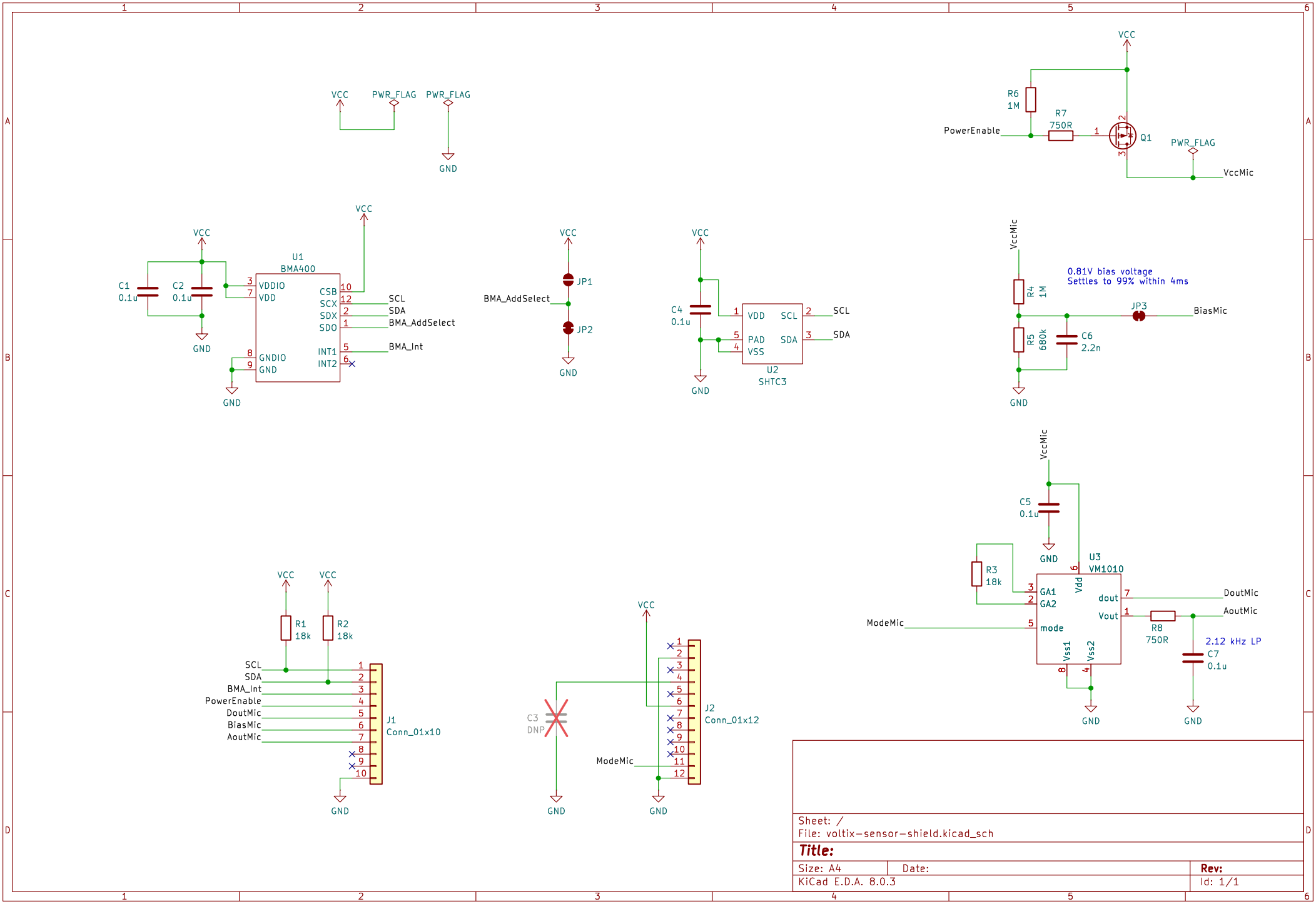

VCC
PWR_FLAG
PWR_FLAG
GND
R6
1M
R7
750R
PowerEnable
Q1
PWR_FLAG
VccMic
U1
BMA400
C1
0.1u
C2
0.1u
VDDIO
VDD
GNDIO
GND
CSB
SCX
SDX
SDO
INT1
INT2
SCL
SDA
BMA_AddSelect
BMA_Int
JP1
JP2
BMA_AddSelect
C4
0.1u
U2
SHTC3
VDD
PAD
VSS
SCL
SDA
0.81V bias voltage
Settles to 99% within 4ms
R4
1M
R5
680k
JP3
BiasMic
C6
2.2n
C5
0.1u
U3
VM1010
R3
18k
GA1
GA2
mode
Vdd
dout
Vout
Vss1
Vss2
DoutMic
AoutMic
ModeMic
R8
750R
2.12 kHz LP
C7
0.1u
R1
18k
R2
18k
J1
Conn_01x10
C3
DNP
J2
Conn_01x12
Sheet: /
File: voltix-sensor-shield.kicad_sch
Title:
Size: A4
Date:
Rev:
KiCad E.D.A. 8.0.3
Id: 1/1