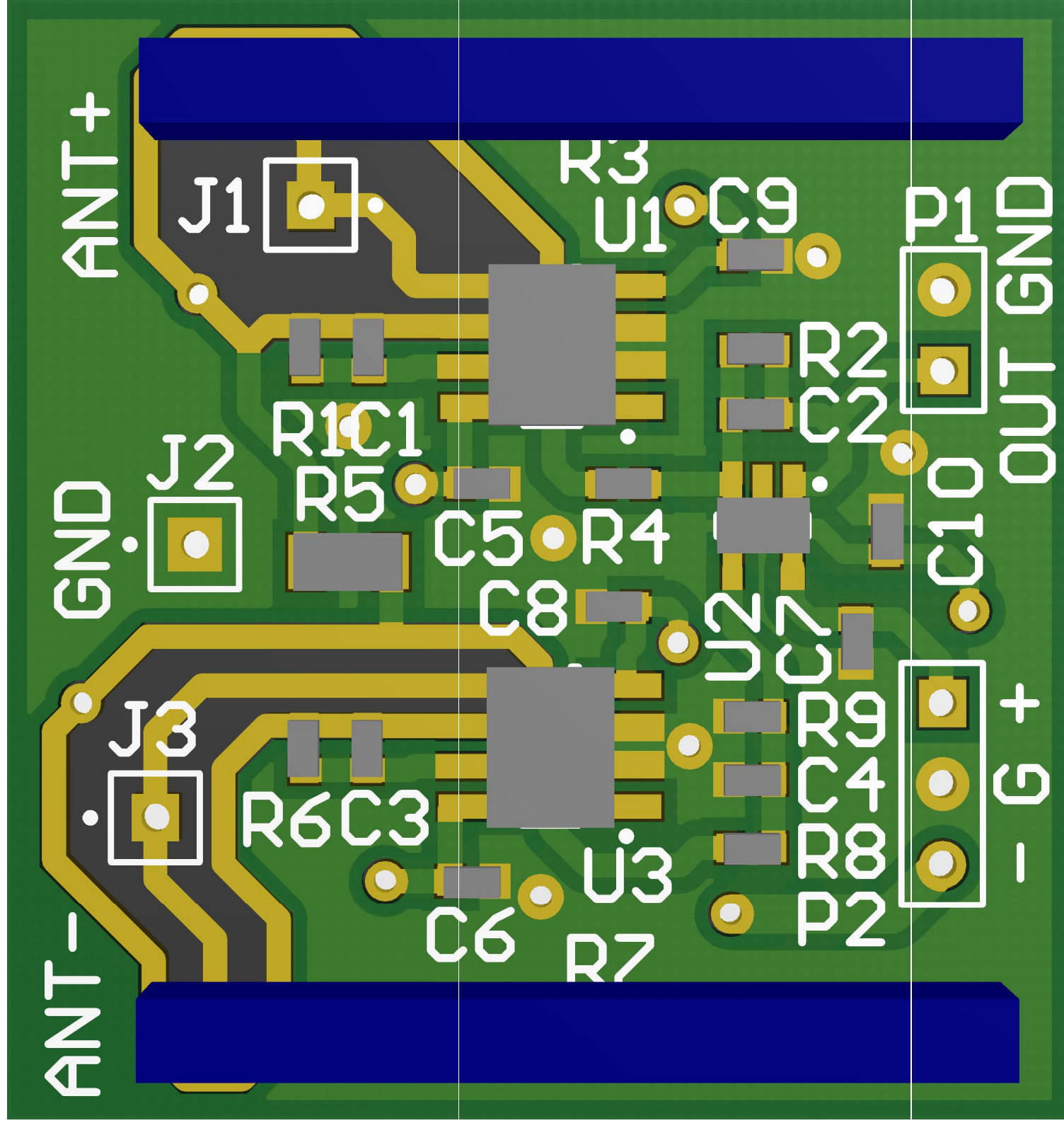
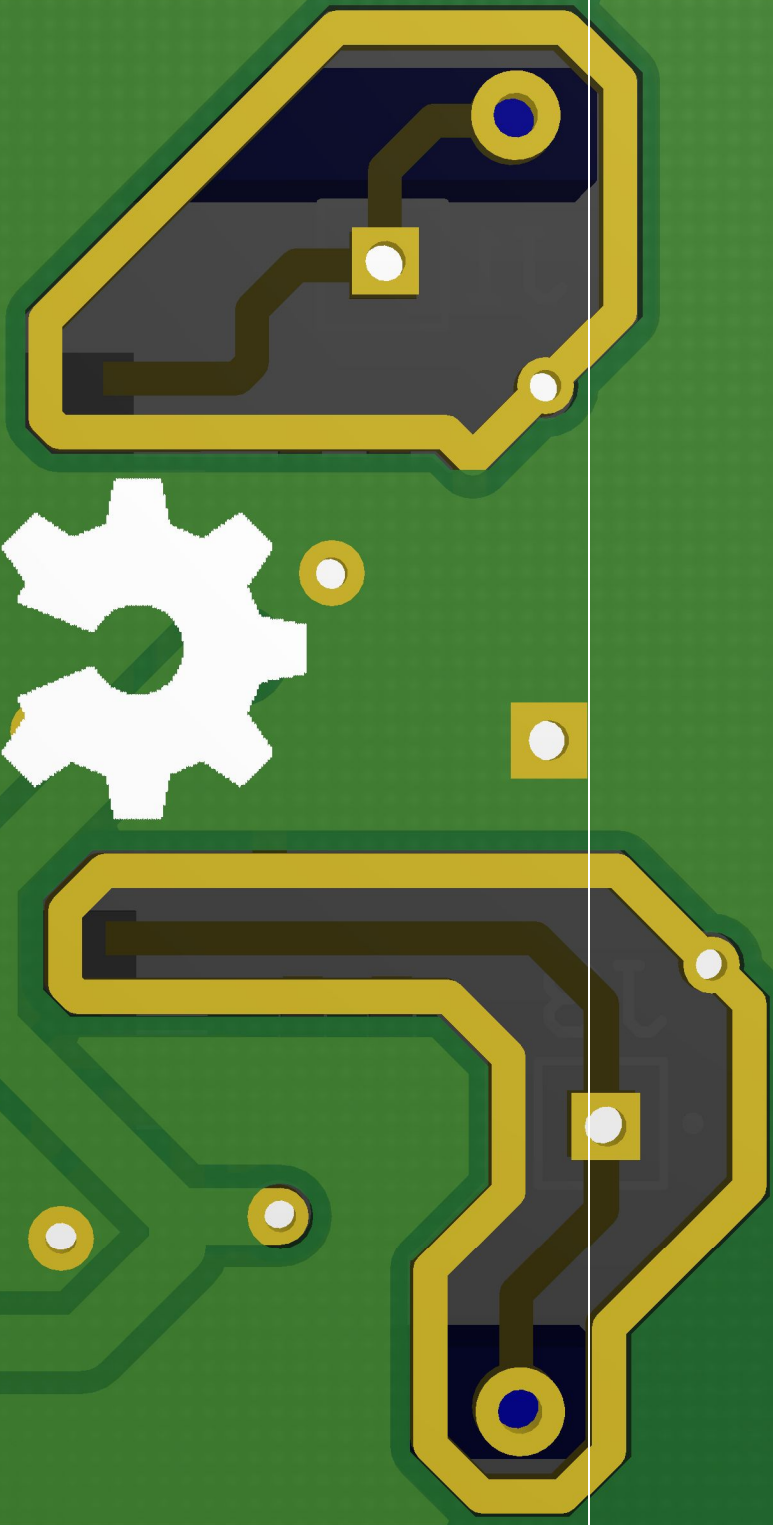


Title		
Antenna Differential Preamplifier		
Size	Number	Revision
A4		1.0
Date:	8.2.2016	Sheet 1 of 1
File:	C:\Users\...\Sheet1.SchDoc	Drawn By:





open source  
hardware

Antenna Differential  
Preamplifier v1.0

Comment	Description	Designator	Quantity	Value	Footprint
0603	Capacitor	C1, C2, C3, C4	4	1nF	1608[0603]
0603	Capacitor	C5, C6, C7, C8, C9, C10	6	1uF	1608[0603]
ANT+, ANT GND, ANT-	Socket	J1, J2, J3	3		PIN1
OUT	Header, 2-Pin	P1	1	2X1	HDR1X2
POWER	Header, 3-Pin	P2	1	3X1	HDR1X3
0603	Resistor	R1, R2, R4, R6, R8, R9	6	100K	1608[0603]
SM104031007FE	Resistor	R3, R7	2	1G	OHMITE_SM104031007FE_ThroughHoleResistor
1206	Resistor	R5	1	15K	C1206
LTC6241	low noise, high input impedance opamp	U1, U3	2		LTC6241_SOIC8
LTC6240	low noise jfet opamp	U2	1		LTC6240_SOT23