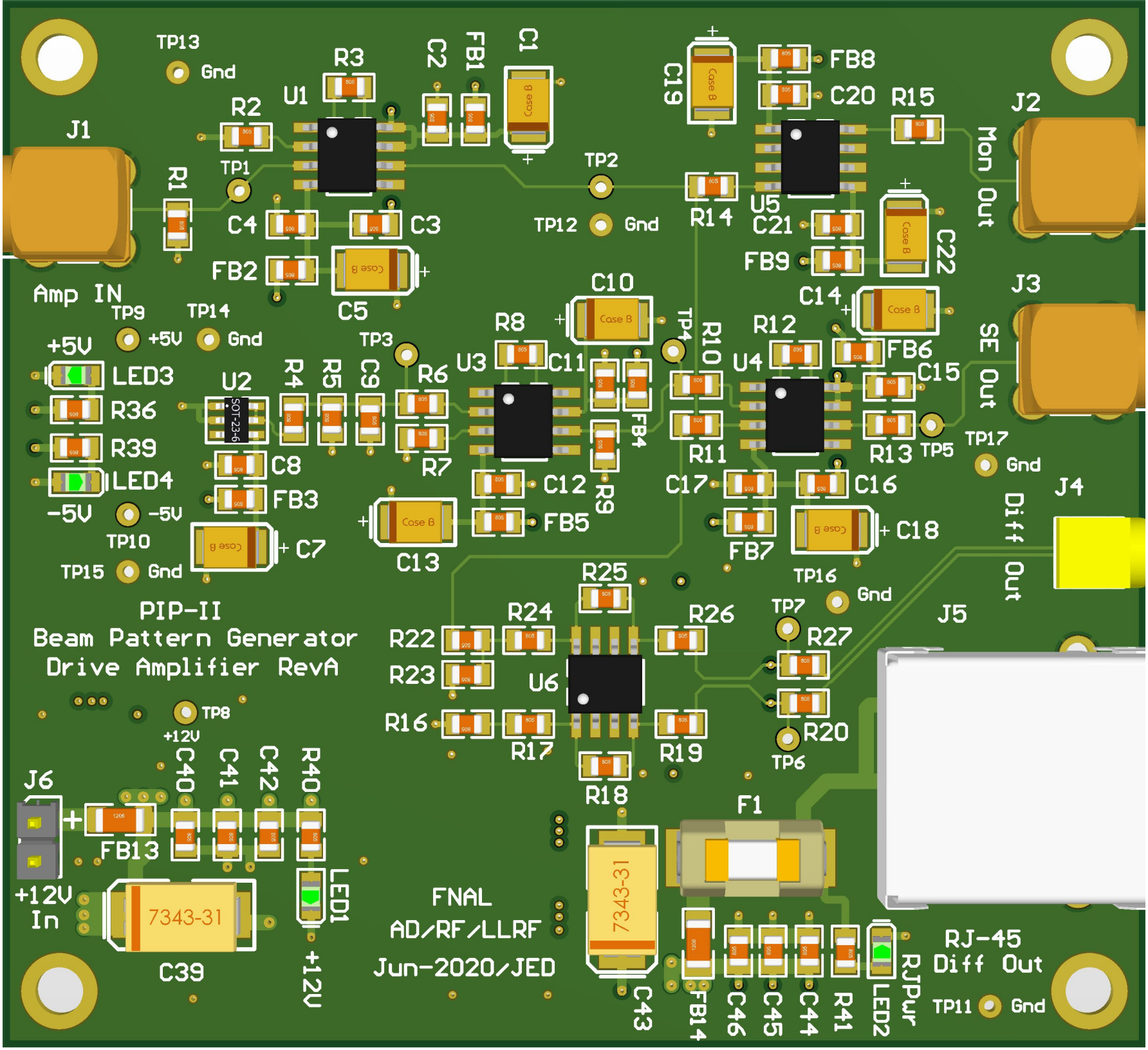
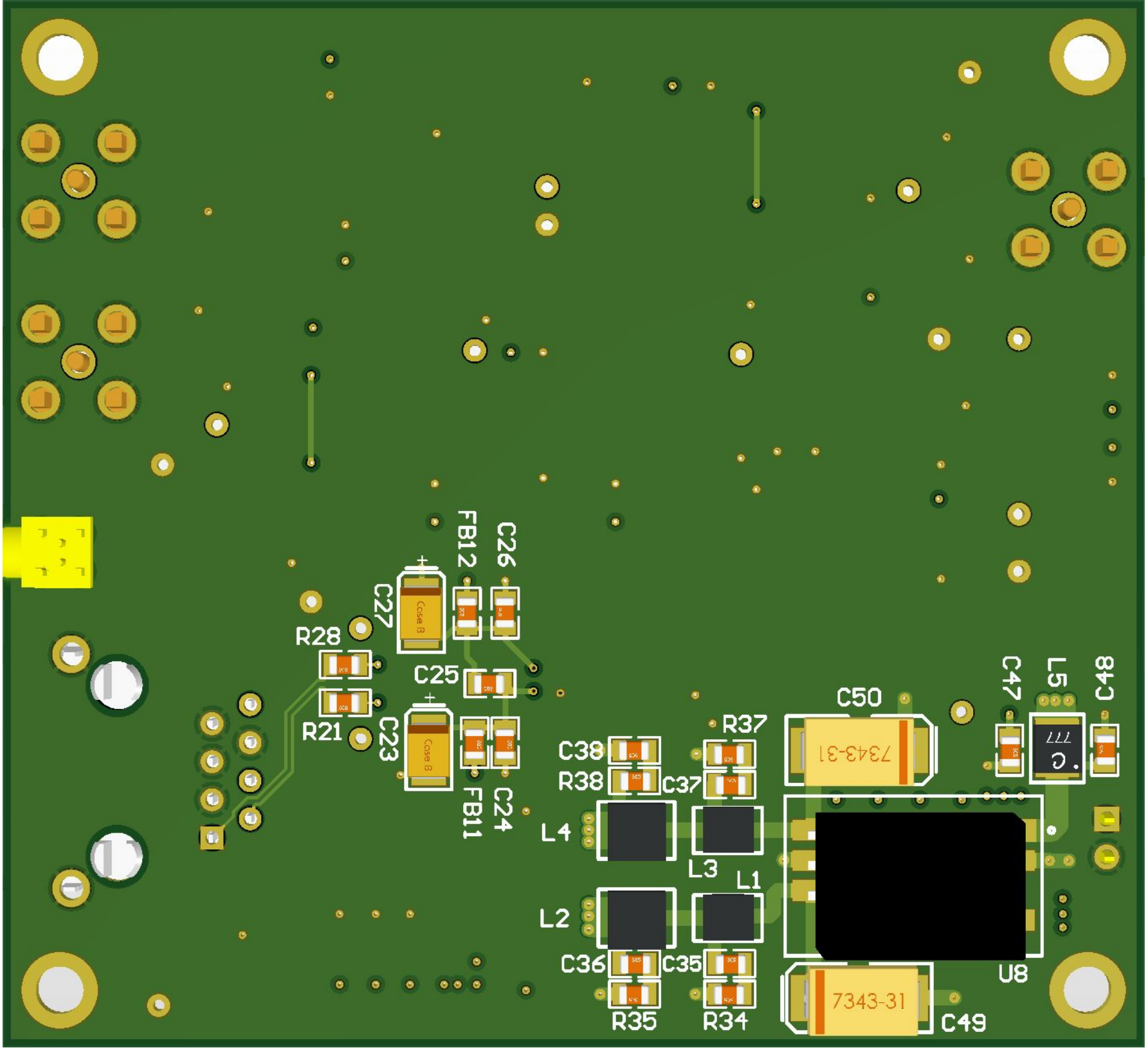

TP13
Gnd
R3
C2
FB1
C1
U1
R2
J1
R1
TP1
C4
C3
FB2
C5
Amp IN
TP9
+5V
TP14
Gnd
+5V
LED3
R36
R39
LED4
-5V
TP10
-5V
TP15
Gnd
U2
SOT-23-6
R4
R5
C9
TP3
R6
R7
C8
FB3
C7
R8
C10
U3
C11
C12
FB5
C13
FB4
R9
TP4
R10
R11
C17
FB7
C19
FB8
C20
R15
J2
Mon Out
U5
R14
TP2
TP12
Gnd
C21
FB9
C22
C14
FB6
R12
U4
C15
R13
TP5
TP17
Gnd
J3
SE Out
C16
C18
J4
Diff Out
TP16
Gnd
TP7
R27
R20
TP6
J5
PIP-II
Beam Pattern Generator
Drive Amplifier RevA
R25
R24
R26
R22
R23
U6
R16
R17
R19
R18
TP8
+12V
C40
C41
C42
R40
J6
FB13
+12V
In
7343-31
C39
LED1
+12V
FNAL
AD/RF/LLRF
Jun-2020/JED
7343-31
C43
F1
FB14
C46
C45
C44
R41
LED2
RJPwr
RJ-45
Diff Out
TP11
Gnd


FB12
C26
C27
R28
C25
R21
C23
FB11
C24
C38
R38
C37
R37
L4
L3
L2
L1
C36
C35
R35
R34
C50
7343-31
U8
7343-31
C49
C47
L5
C48