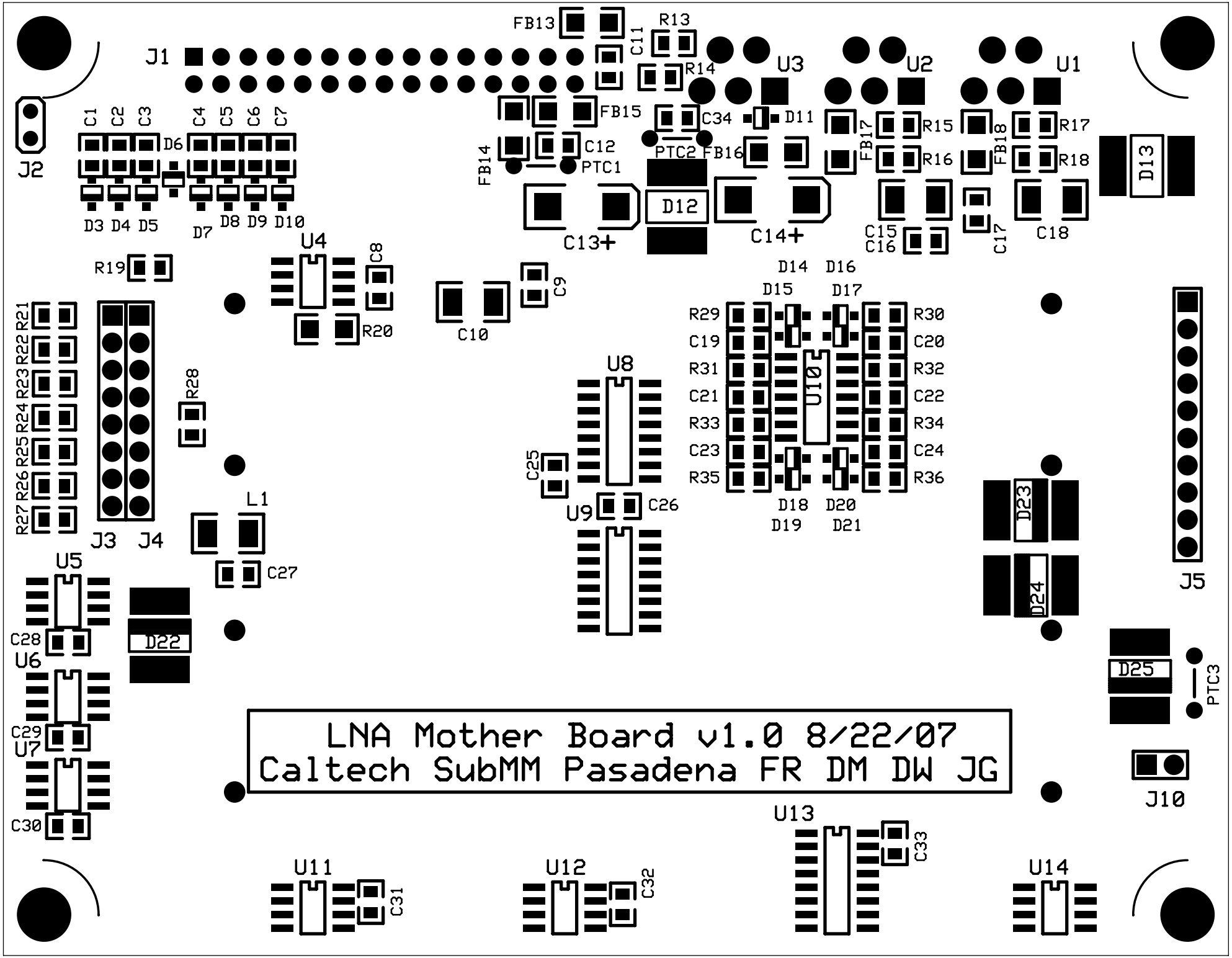
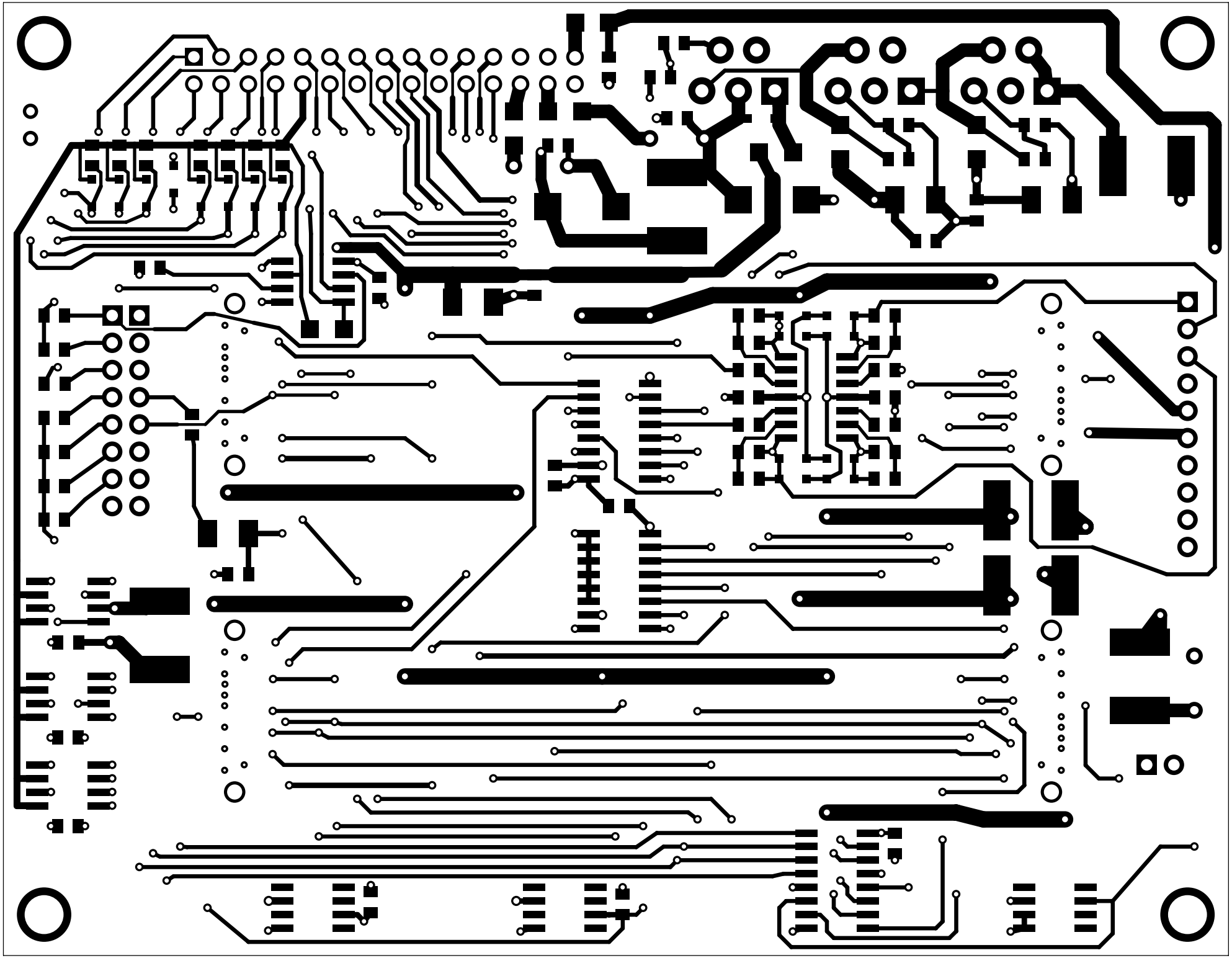
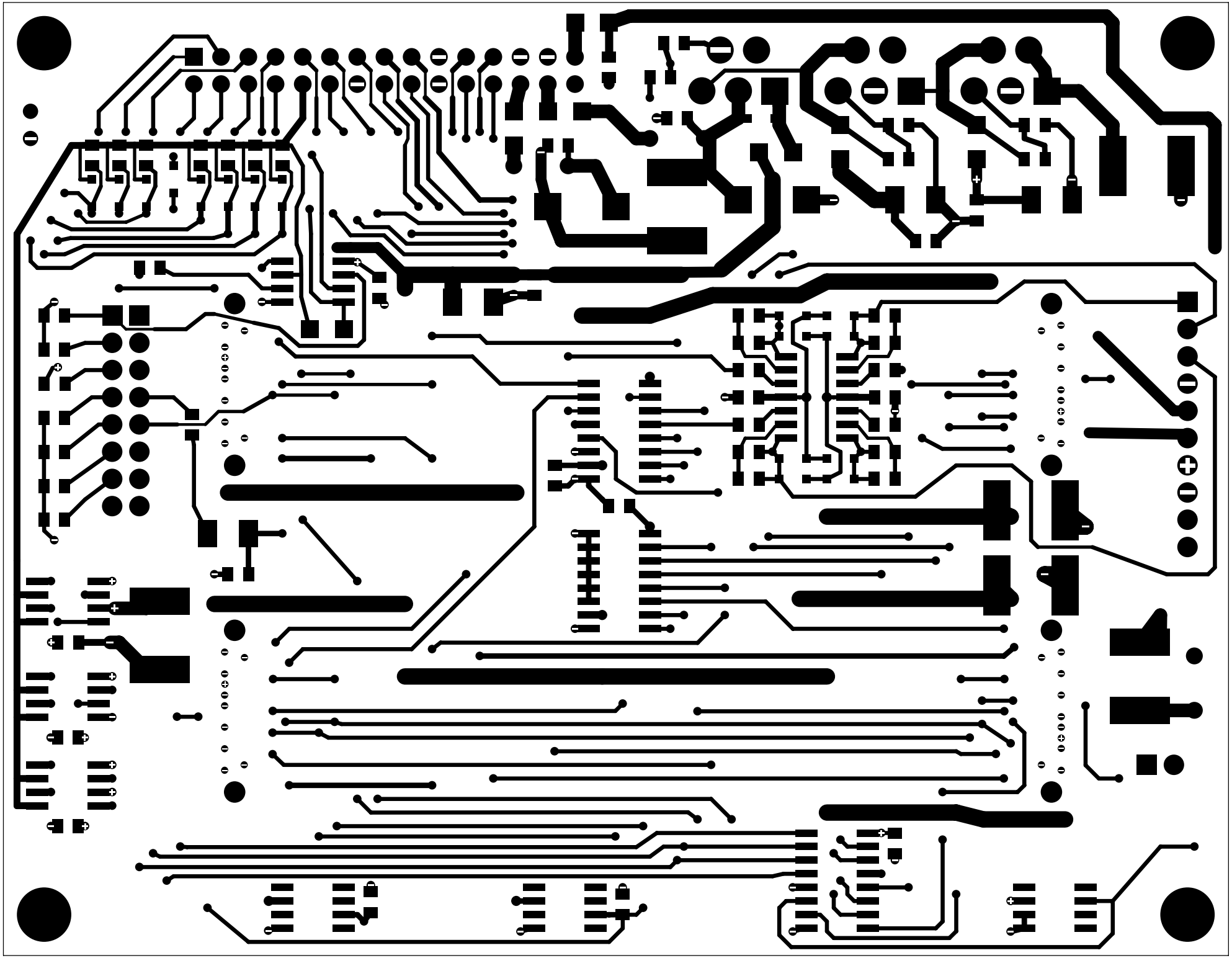
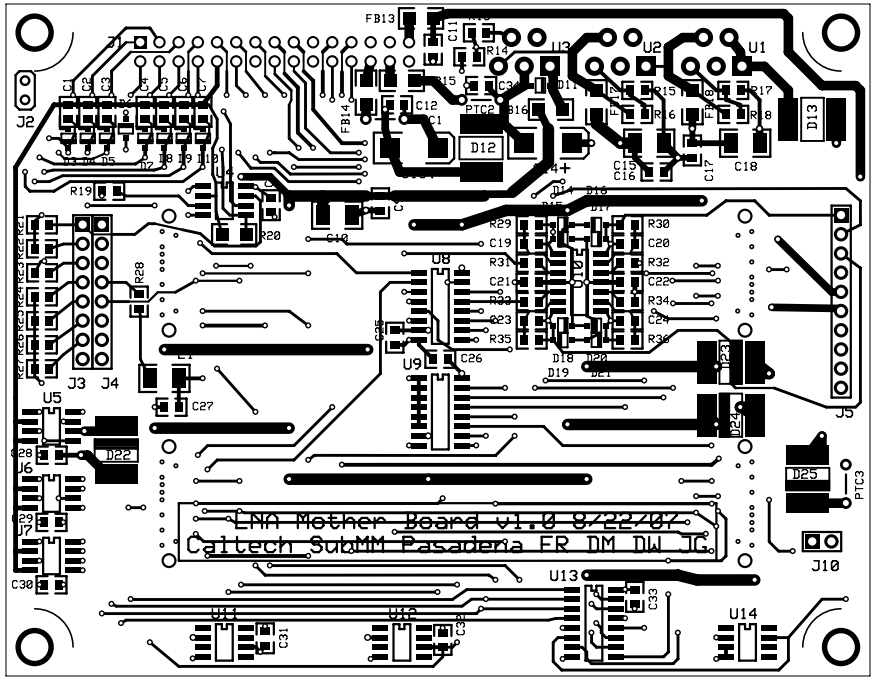

LNA Mother Board v1.0 8/22/07
Caltech SubMM Pasadena FR DM DW JG
J1
J2
J3
J4
J5
J10
U1
U2
U3
U4
U5
U6
U7
U8
U9
U10
U11
U12
U13
U14
C1
C2
C3
C4
C5
C6
C7
C8
C9
C10
C11
C12
C13
C14
C15
C16
C17
C18
C25
C26
C27
C28
C29
C30
C31
C32
C33
C34
D3
D4
D5
D6
D7
D8
D9
D10
D11
D12
D13
D14
D15
D16
D17
D18
D19
D20
D21
D22
D23
D24
D25
R13
R14
R15
R16
R17
R18
R19
R20
R21
R22
R23
R24
R25
R26
R27
R28
R29
R30
R31
R32
R33
R34
R35
R36
FB13
FB14
FB15
FB16
FB17
FB18
PTC1
PTC2
PTC3
L1



Caltech SubMM
LNA Mother Board
v1.0 8/22/07
J1
J2
J3
J4
J5
LNA1
LNA2
LNA3
LNA4
U1
U2
U3
PTC1
PTC2
PTC3
+D1-
+D2-




LNA Mother Board v1.0 8/22/07
Caltech SubMM Pasadena FR DM DW JG