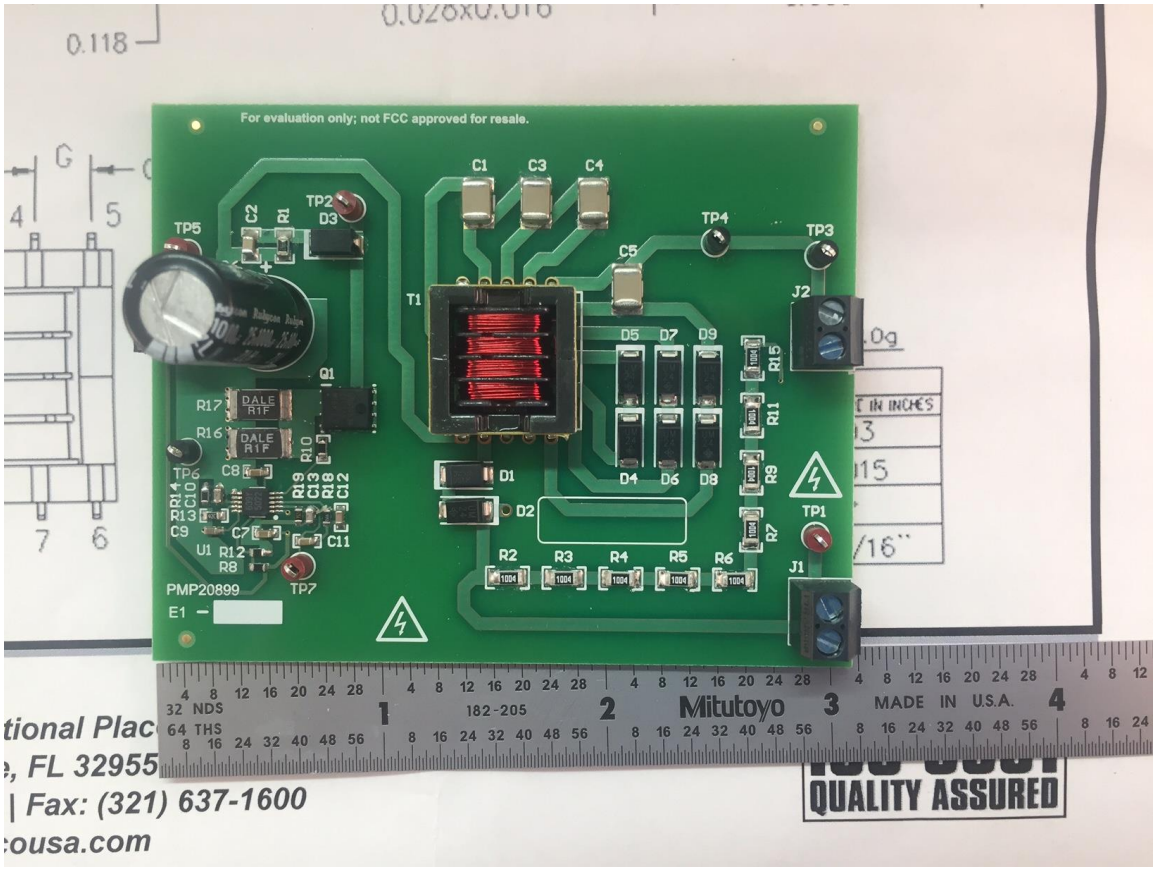
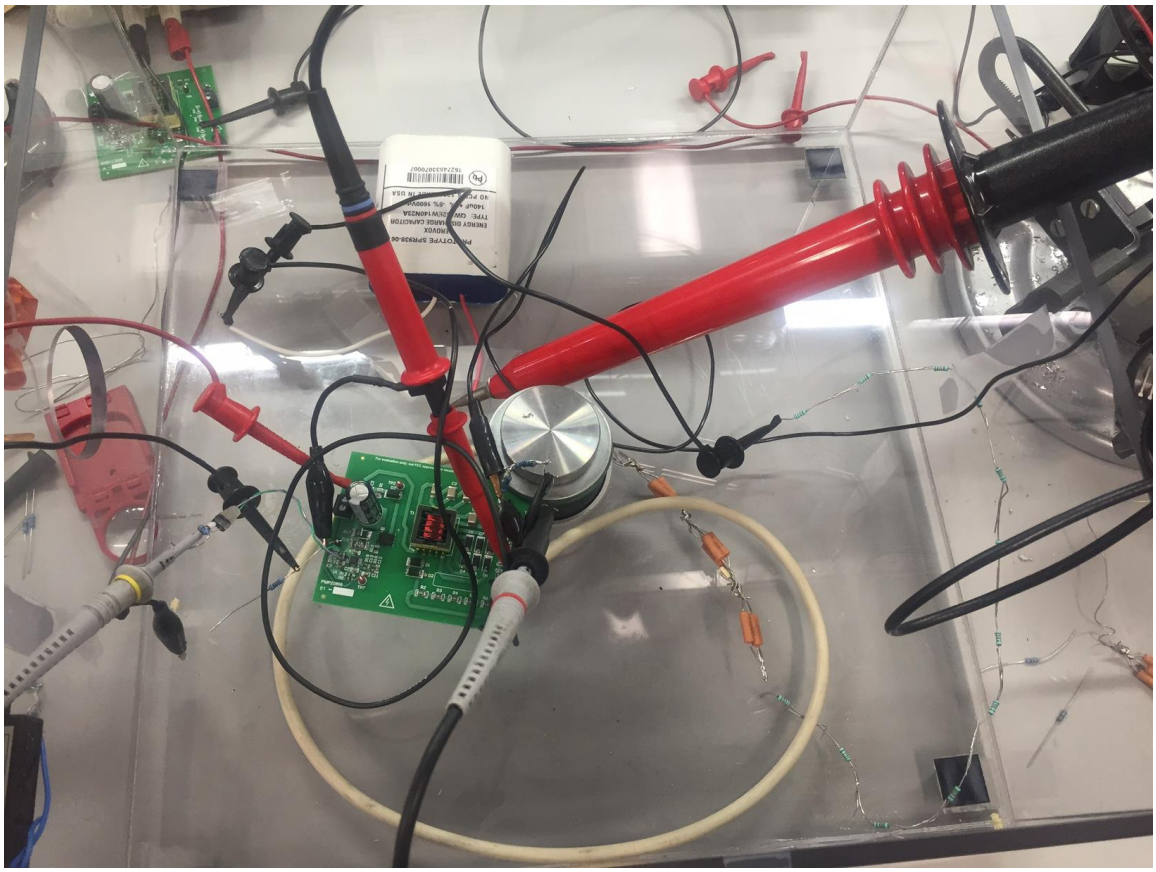
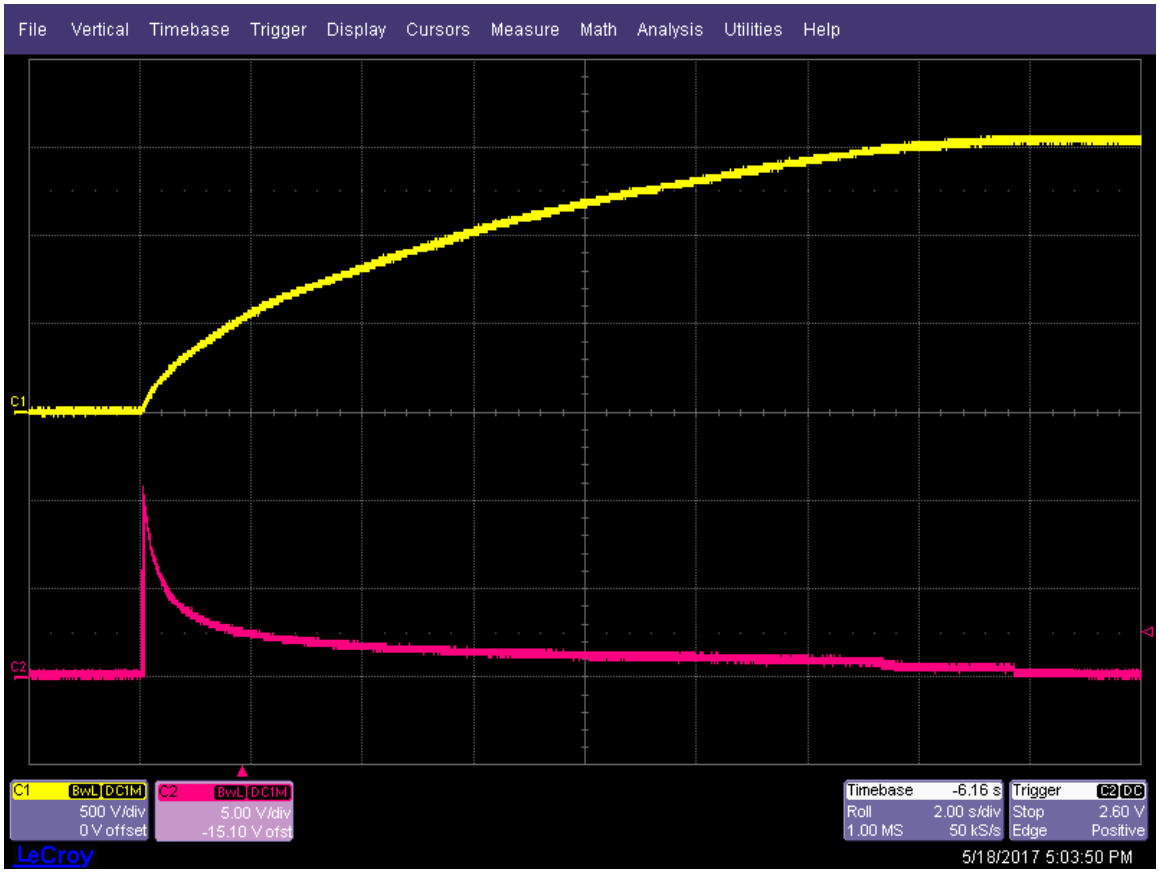
1 Photo


For evaluation only; not FCC approved for resale.
PMP20899
E1
TP1
TP2
TP3
TP4
TP5
TP6
TP7
J1
J2
T1
Q1
U1
C1
C2
C3
C4
C5
C7
C8
C9
C10
C11
C12
D1
D2
D3
D4
D5
D6
D7
D8
D9
R1
R2
R3
R4
R5
R6
R7
R8
R9
R10
R11
R12
R13
R15
R16
R17
R18
R19
DALE R1F
Mitutoyo
MADE IN U.S.A.
182-205
QUALITY ASSURED



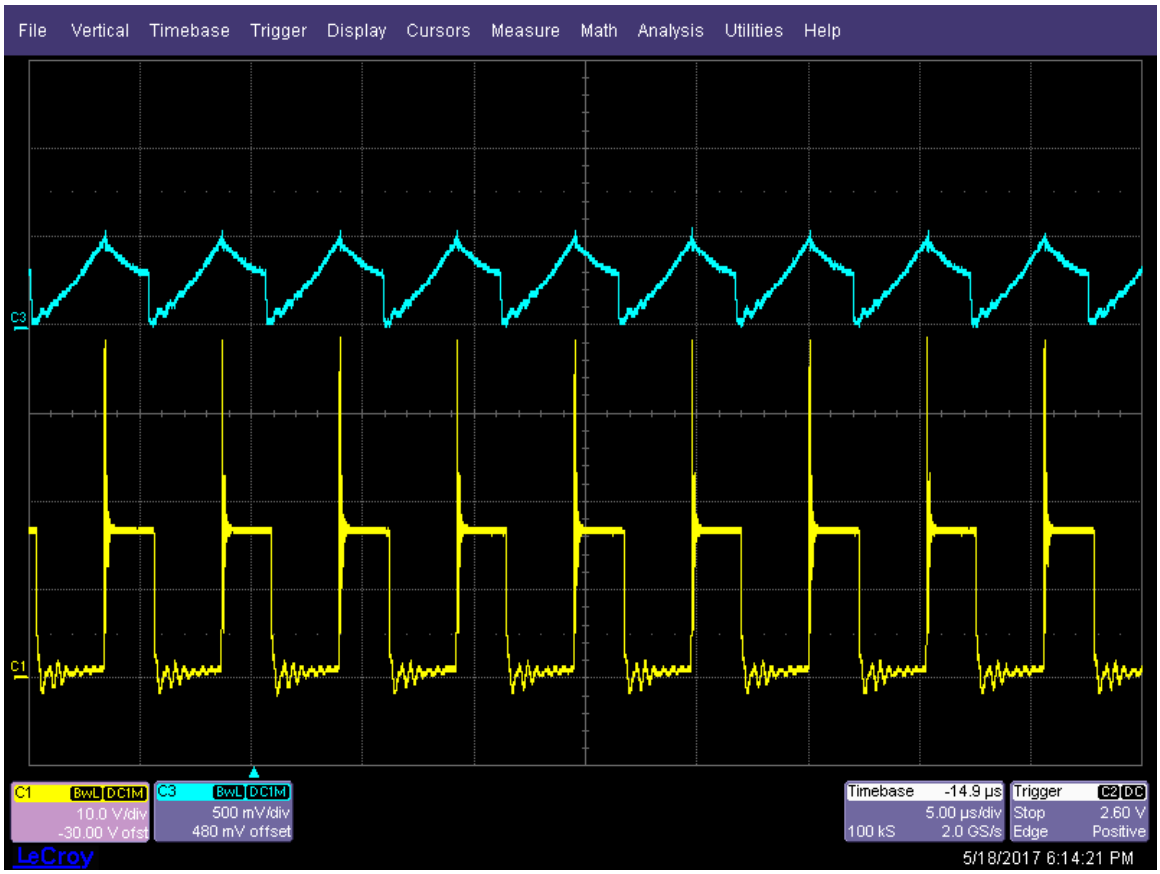
2 Charging



Cap voltage and current (500v/div) (10ma/volt) 6 volt input

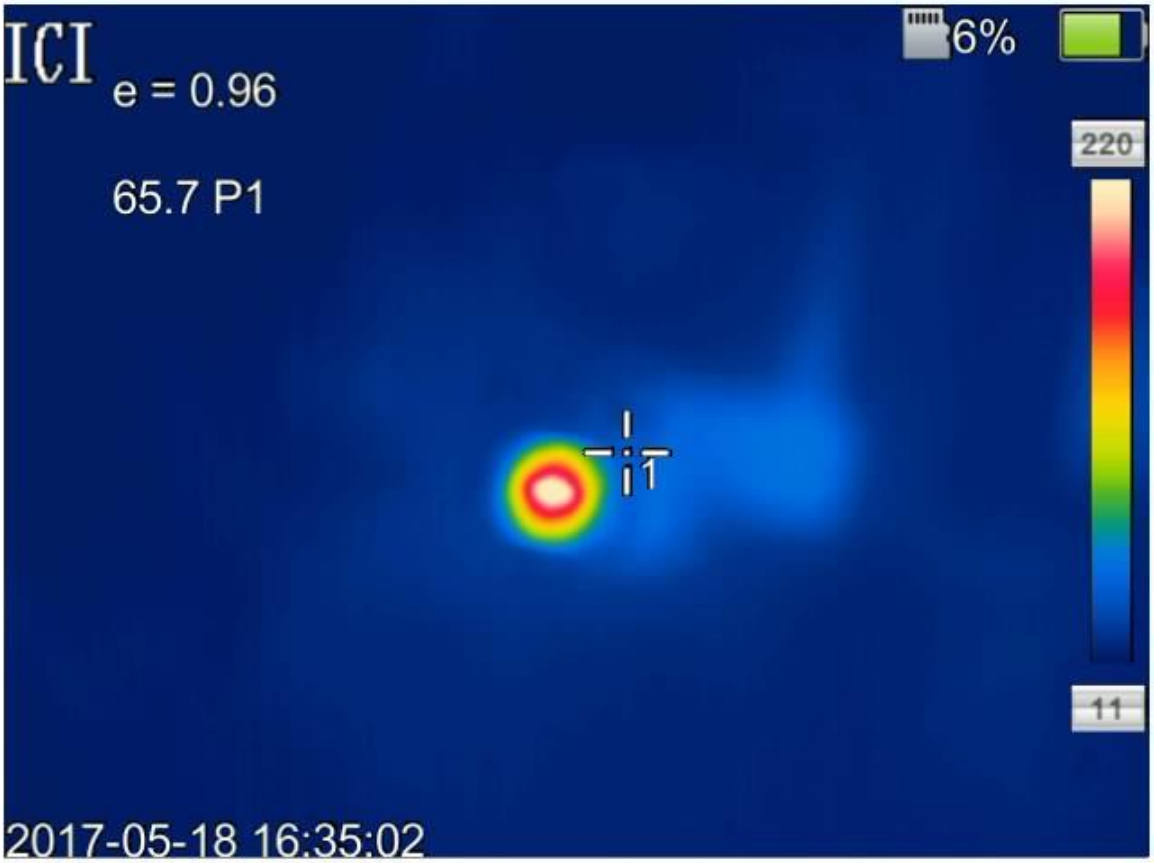
Same at 8.2v input

3 Dain wave forms.

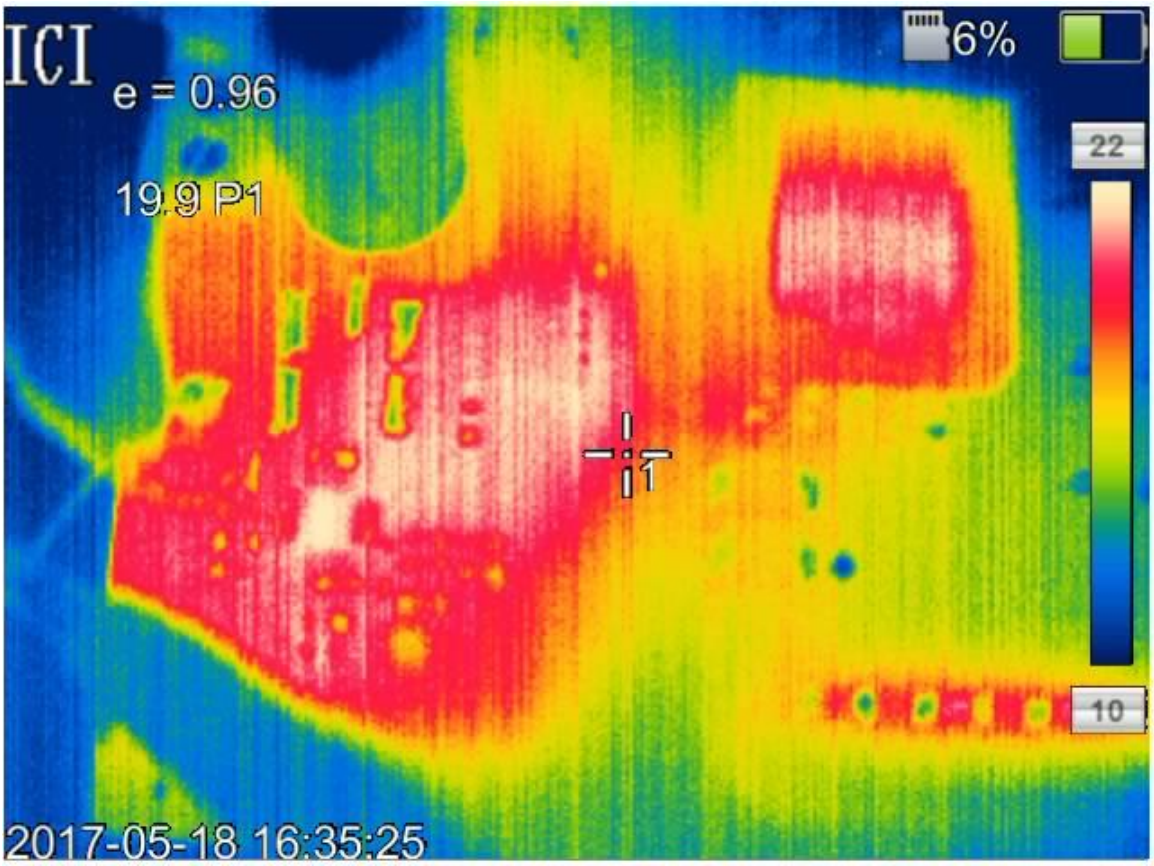


Upper is the voltage across the current sense R (.1ohm)
Lower is the drain voltage during charging

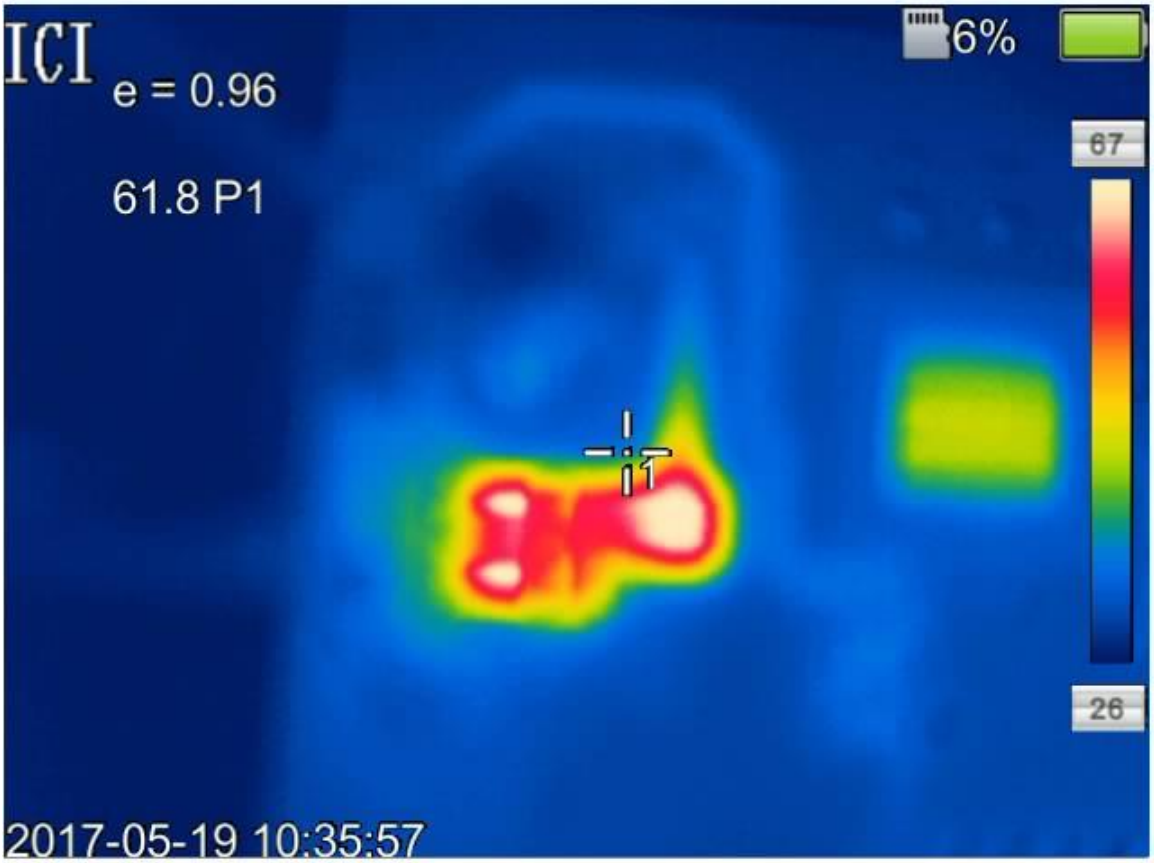
4 Thermal image



After 8 sec



30 sec after charging



10 sec into charging

Added extra current sense R to reduce temp rise