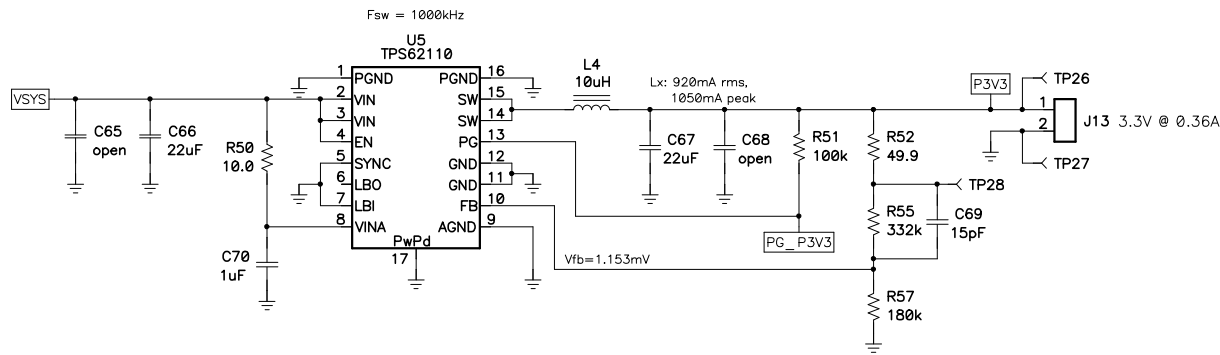


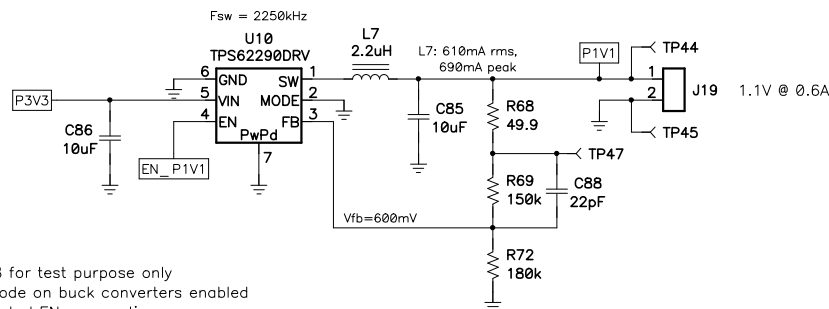
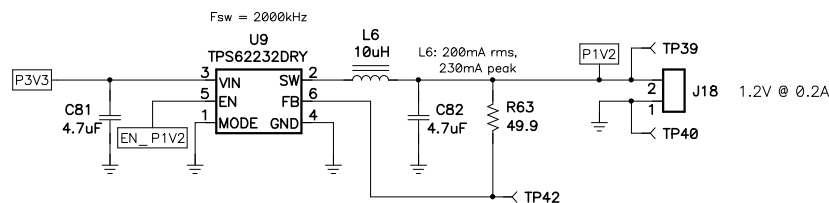
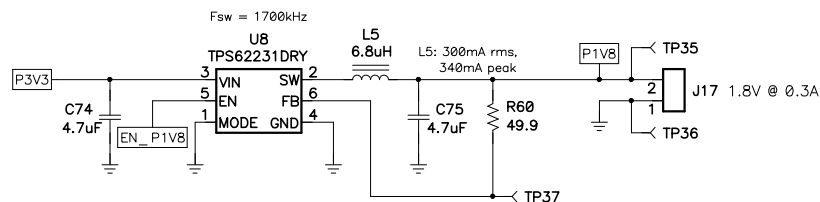
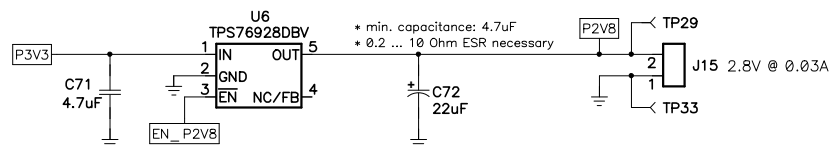
Title PoE interface, batt. charger & uC supply		
Size C	Number PMP4745	Rev C
Date 06/08/2010	Drawn by M. Ulmann	
Filename PMP4745RevC.sch	Sheet 2 of 3	

\*\* PRELIMINARY \*\*



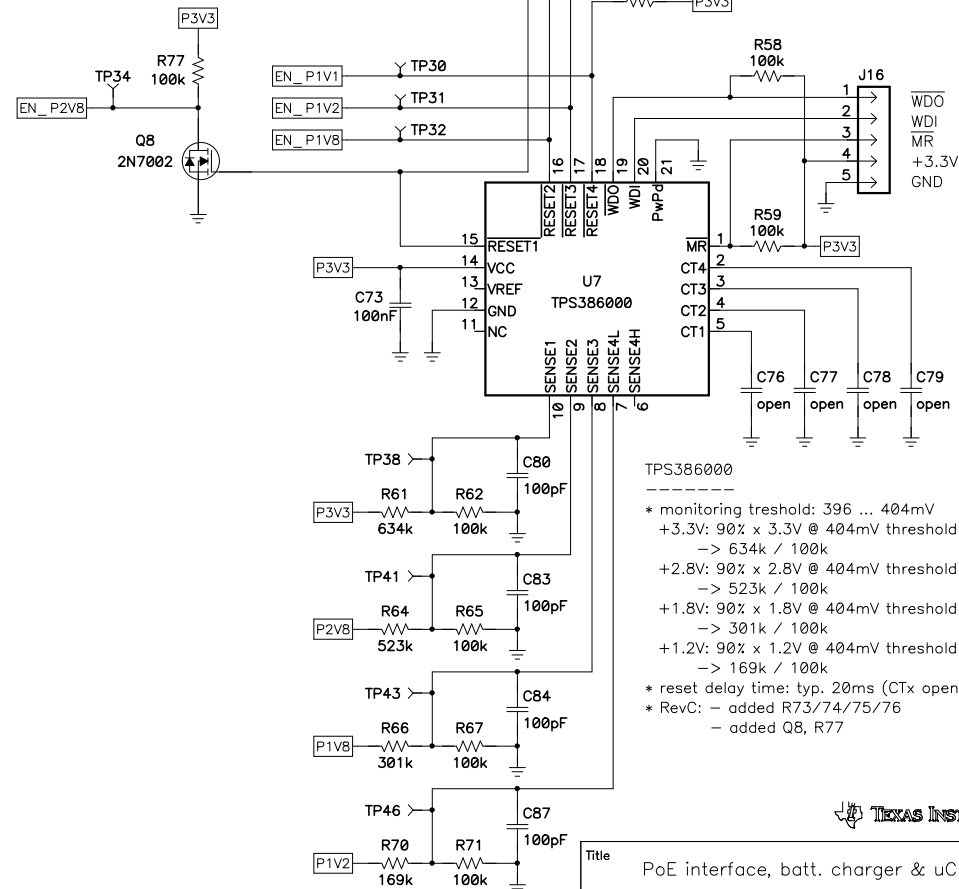
TPS62111

- 
- \* R52 for test purpose only
  - \* power save mode is enabled (SYNC = low)
  - \* total output current is 910mA



TPS622xx

- 
- \* R60, R63, R68 for test purpose only
  - \* power save mode on buck converters enabled
  - \* RevC: - corrected EN-connections
  - corrected sequencing



TPS386000

- 
- \* monitoring treshhold: 396 ... 404mV
  - +3.3V: 90% x 3.3V @ 404mV threshold  
-> 634k / 100k
  - +2.8V: 90% x 2.8V @ 404mV threshold  
-> 523k / 100k
  - +1.8V: 90% x 1.8V @ 404mV threshold  
-> 301k / 100k
  - +1.2V: 90% x 1.2V @ 404mV threshold  
-> 169k / 100k
  - \* reset delay time: typ. 20ms (CTx open)
  - \* RevC: - added R73/74/75/76
  - added Q8, R77

TEXAS INSTRUMENTS

Title PoE interface, batt. charger & uC supply			
Size C	Number PMP4745	Rev C	
Date 06/08/2010	Drawn by M. Ulmann		
Filename PMP4745RevC.sch	Sheet 3 of 3		

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