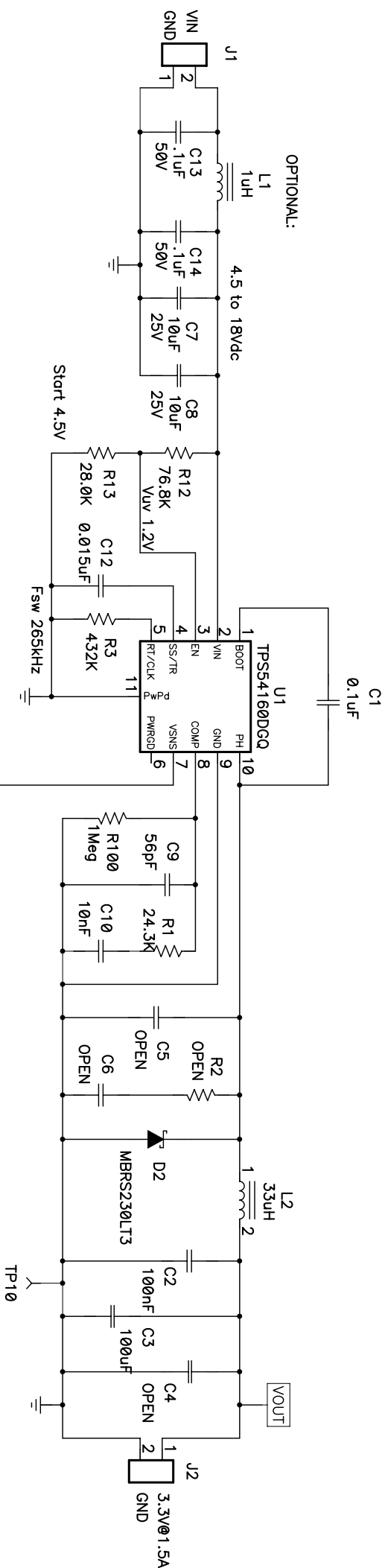
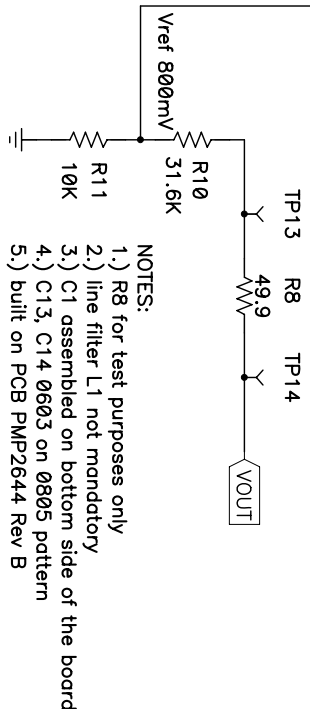




Engineering Samples – approx. Fsw as function of RT = R3:

RT	Fsw
200kHz	590k (stay above 300kHz, see new data sheet)
300kHz	383k
400kHz	287k
500kHz	226k
600kHz	187k
700kHz	162k
800kHz	137k
900kHz	124k
1000kHz	110k (keep pw > 130ns)



- NOTES:
- 1.) R8 for test purposes only
 - 2.) line filter L1 not mandatory
 - 3.) C1 assembled on bottom side of the board
 - 4.) C13, C14 0603 on 0805 pattern
 - 5.) built on PCB PMP2644 Rev B

TEXAS INSTRUMENTS

Title		TPS54160, 3.3V @ 1.5A	
Size	Number	Rev	
B	PMP2675	B	
Date	09/01/2008	Drawn by B.Geck	
Filename PMP2675RevB.sch		Sheet 1	of 1

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