

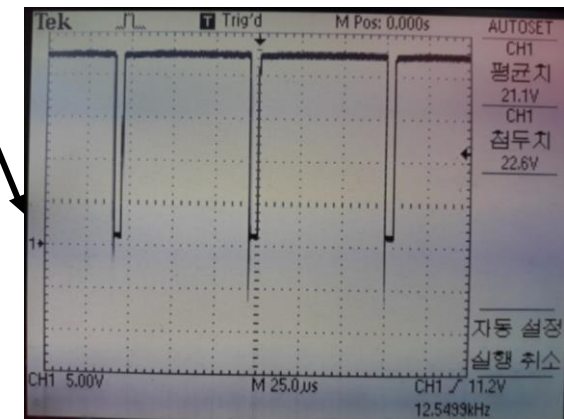
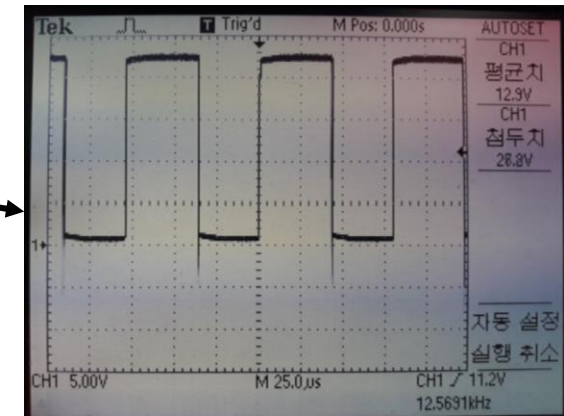
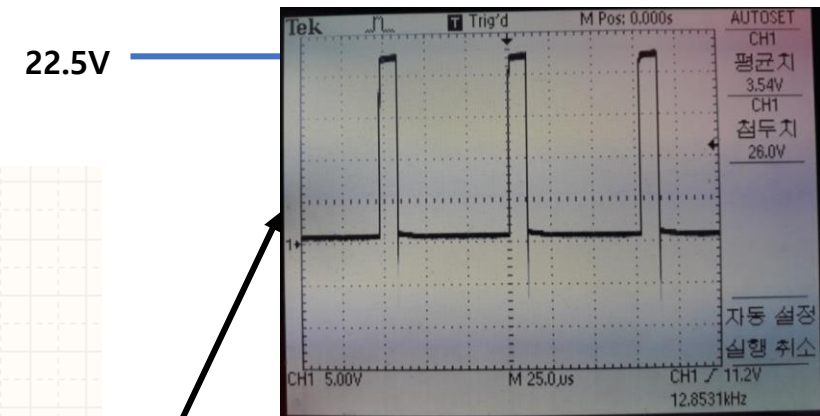
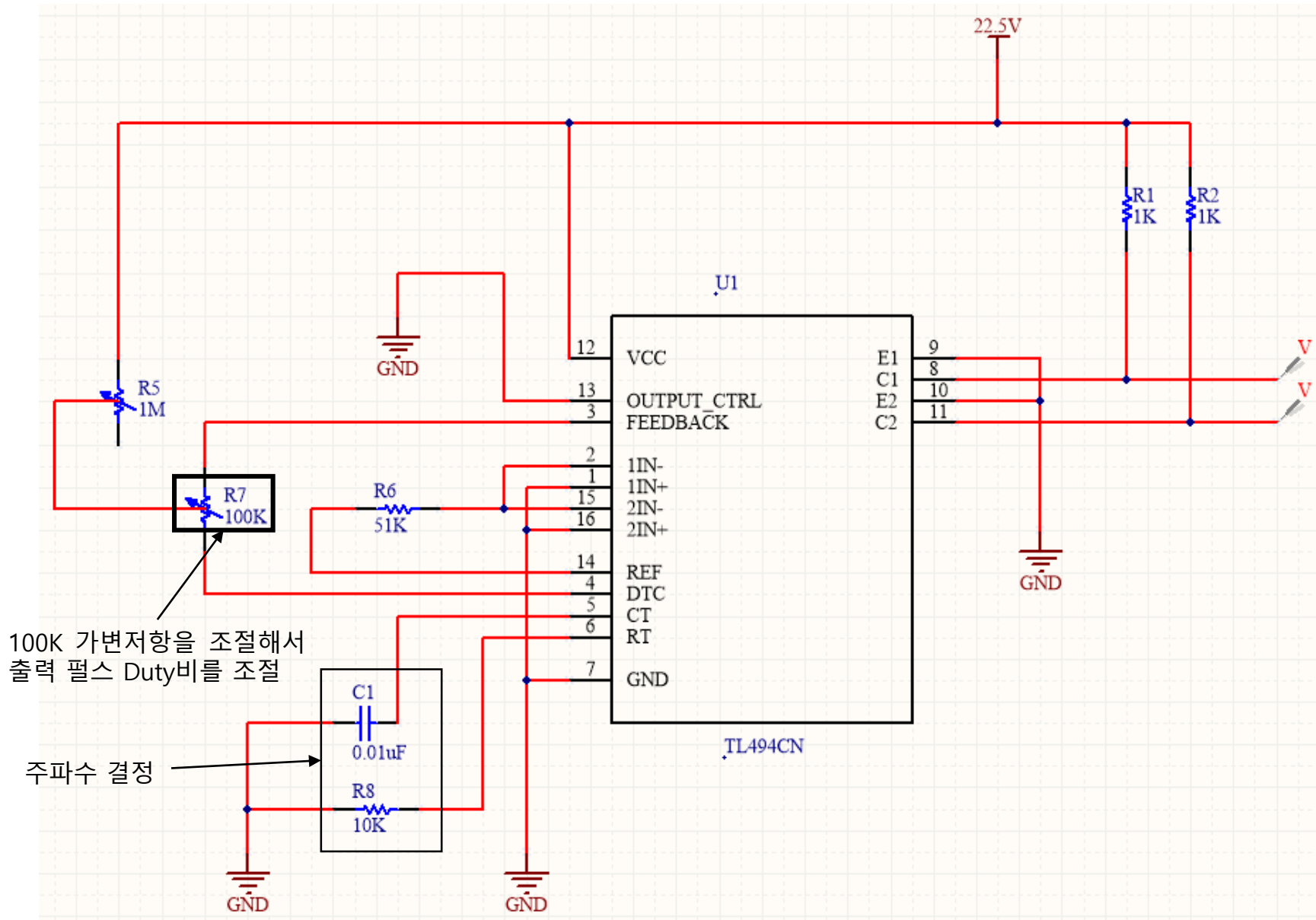
TI DSP, MCU, Xilinx Zynq FPGA 프로그래밍 전문가 과정

DCDC converter based on TL494

강사 – Innova Lee(이상훈)
gcccompil3r@gmail.com

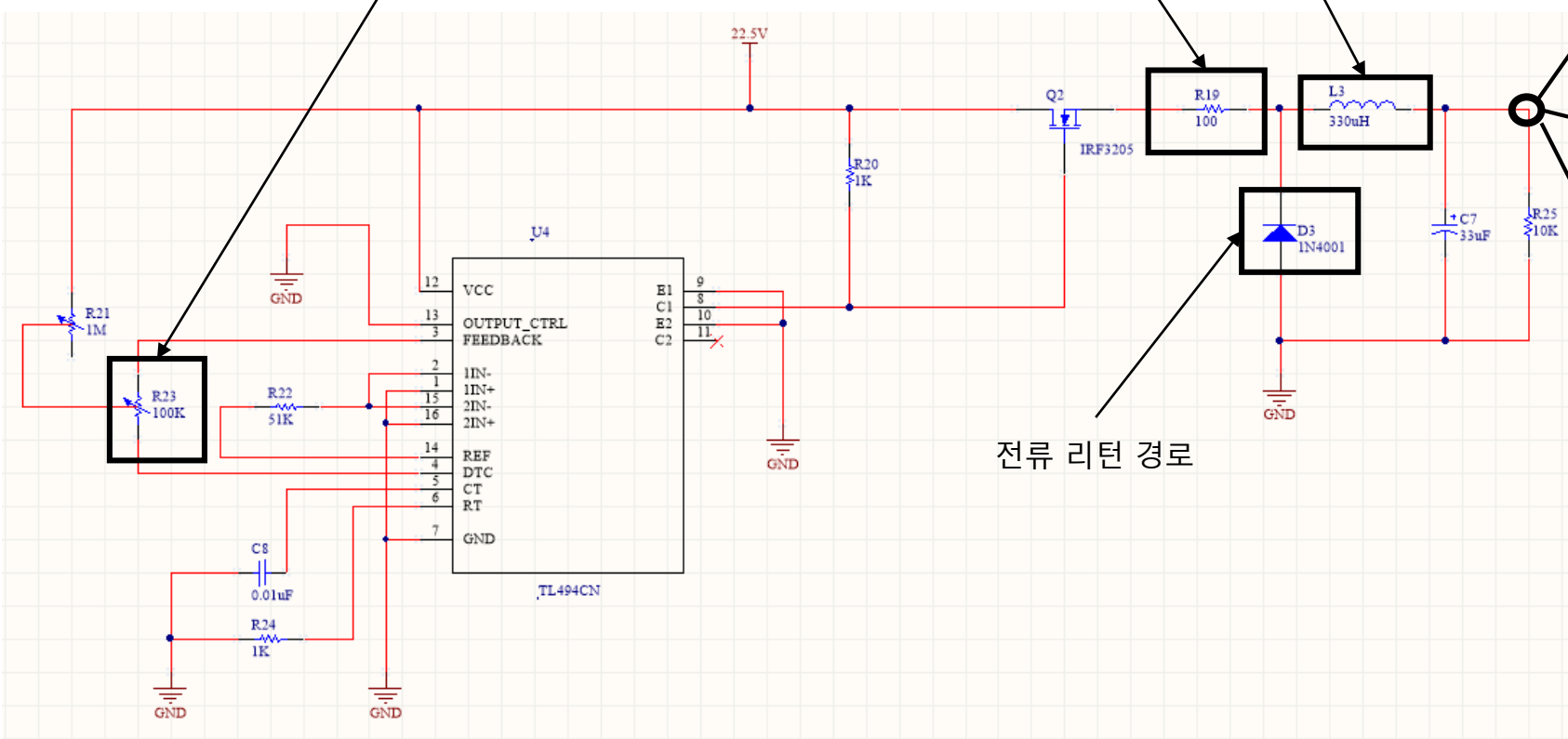
학생 – 안상재
sangjae2015@naver.com

1. TL494 UNIT TEST



2. DCDC Converter Based on TL494

TL494의 출력 PWM 파형의 Duty 비를 조절해서
출력 전압(Vout)을 조절 가능!



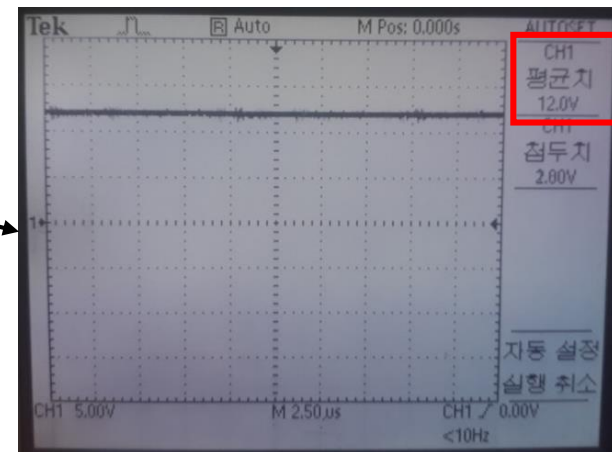
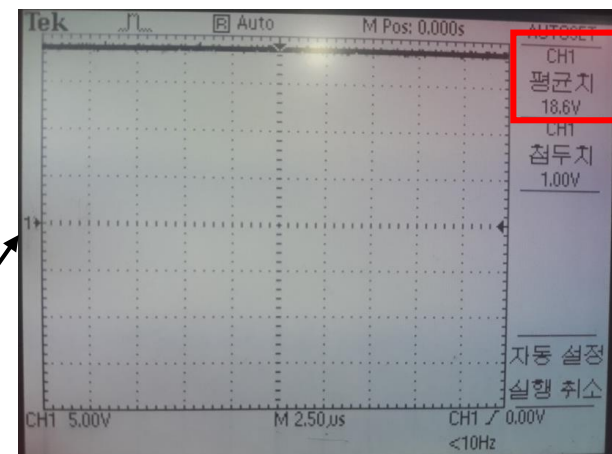
출력 MAX 전류 결정

전류 제한용 저항

전류 리턴 경로

R23 가변저항으로
출력전압 조절 가능!

최고



최저

