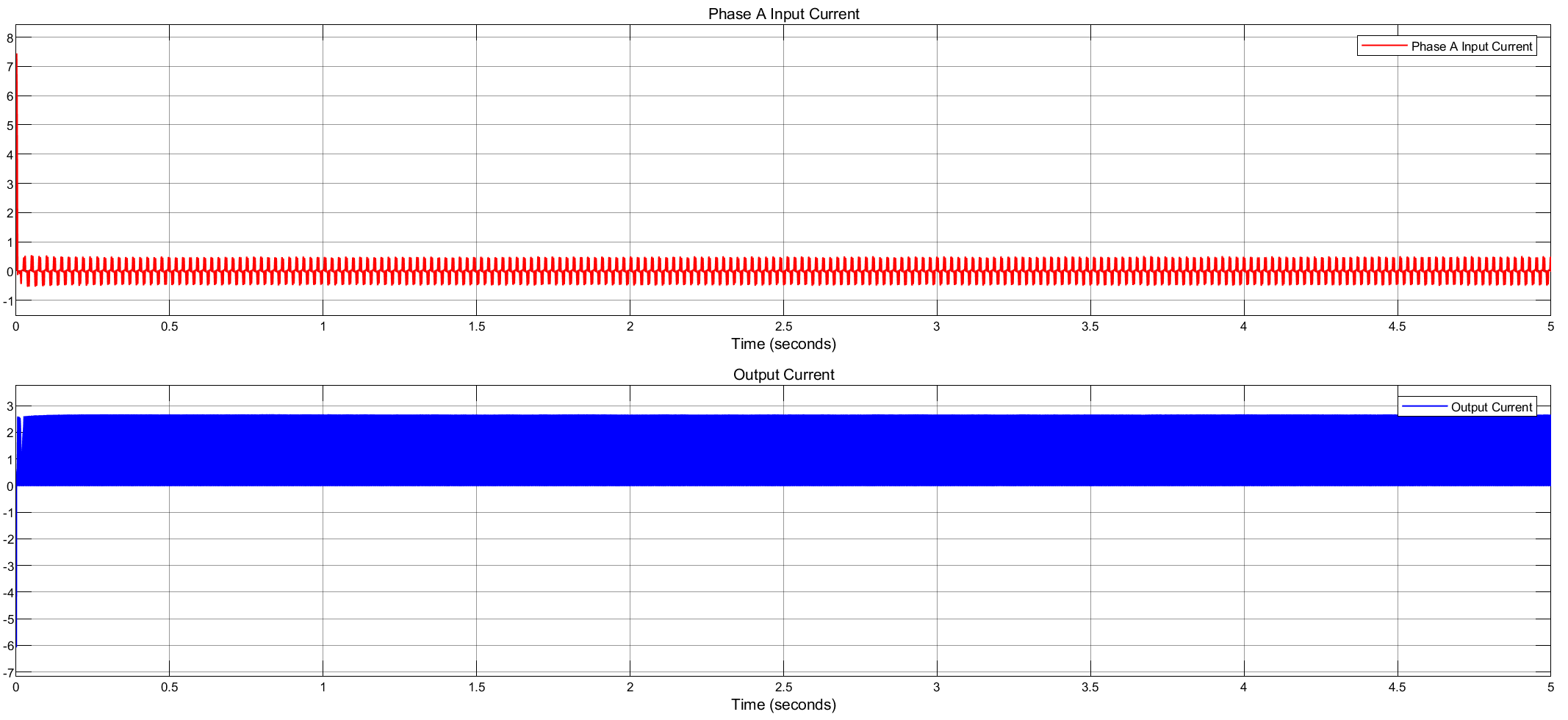
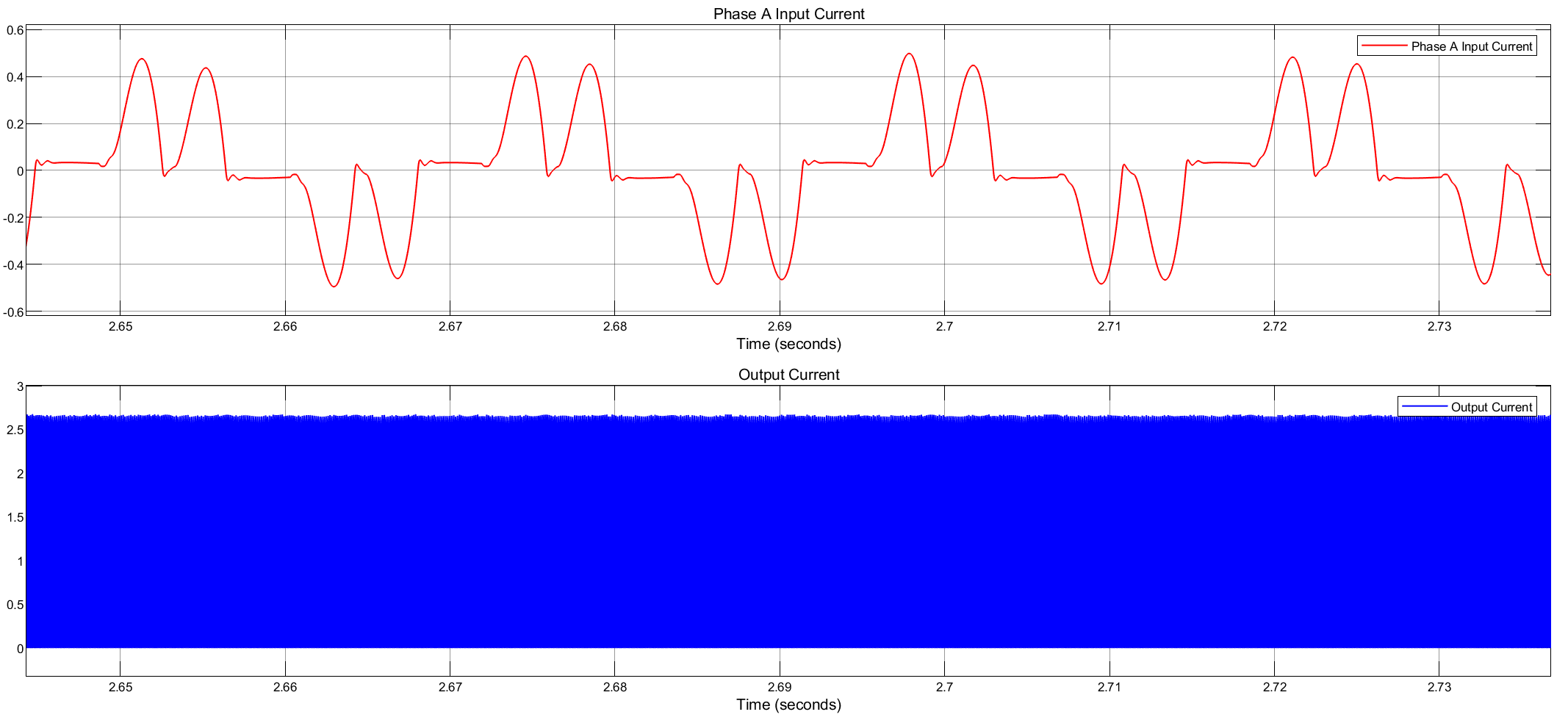
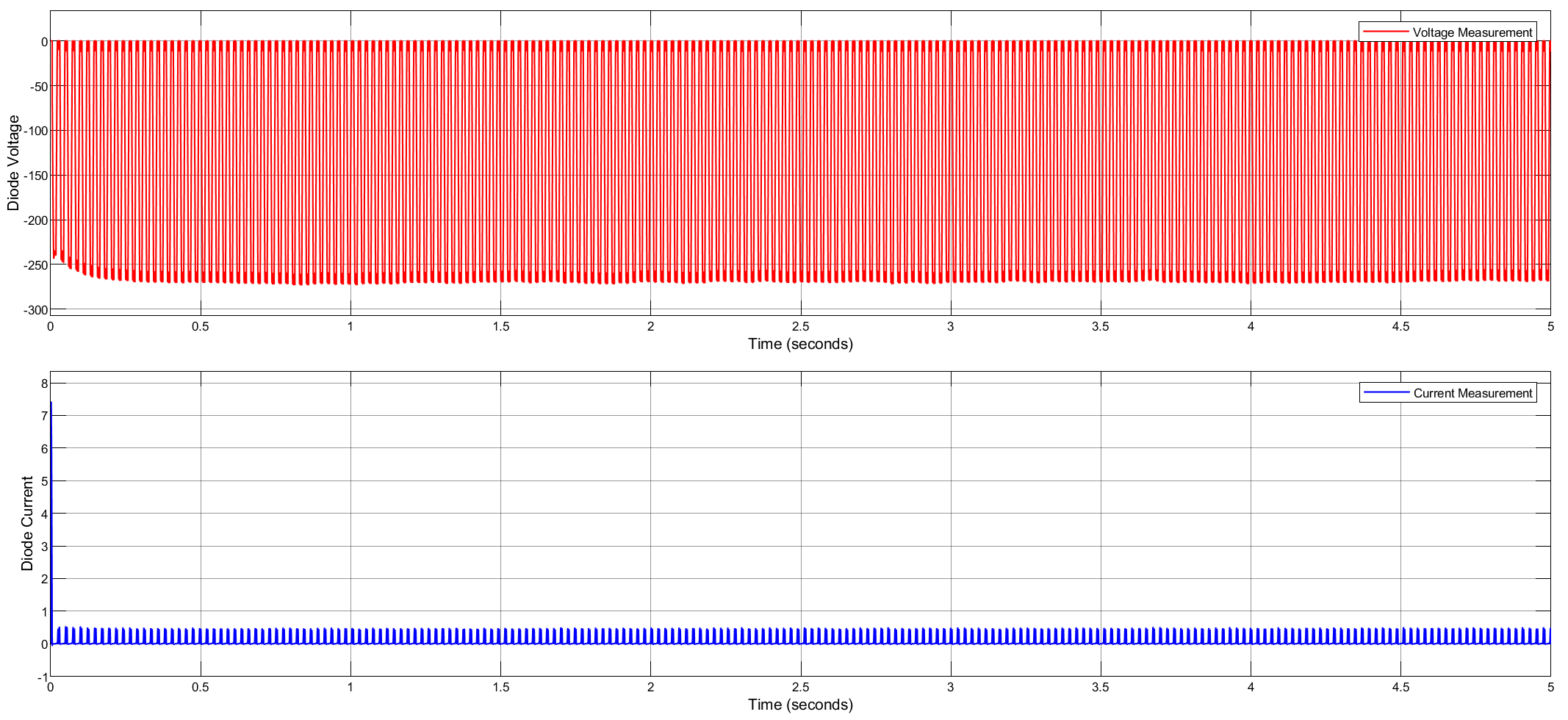


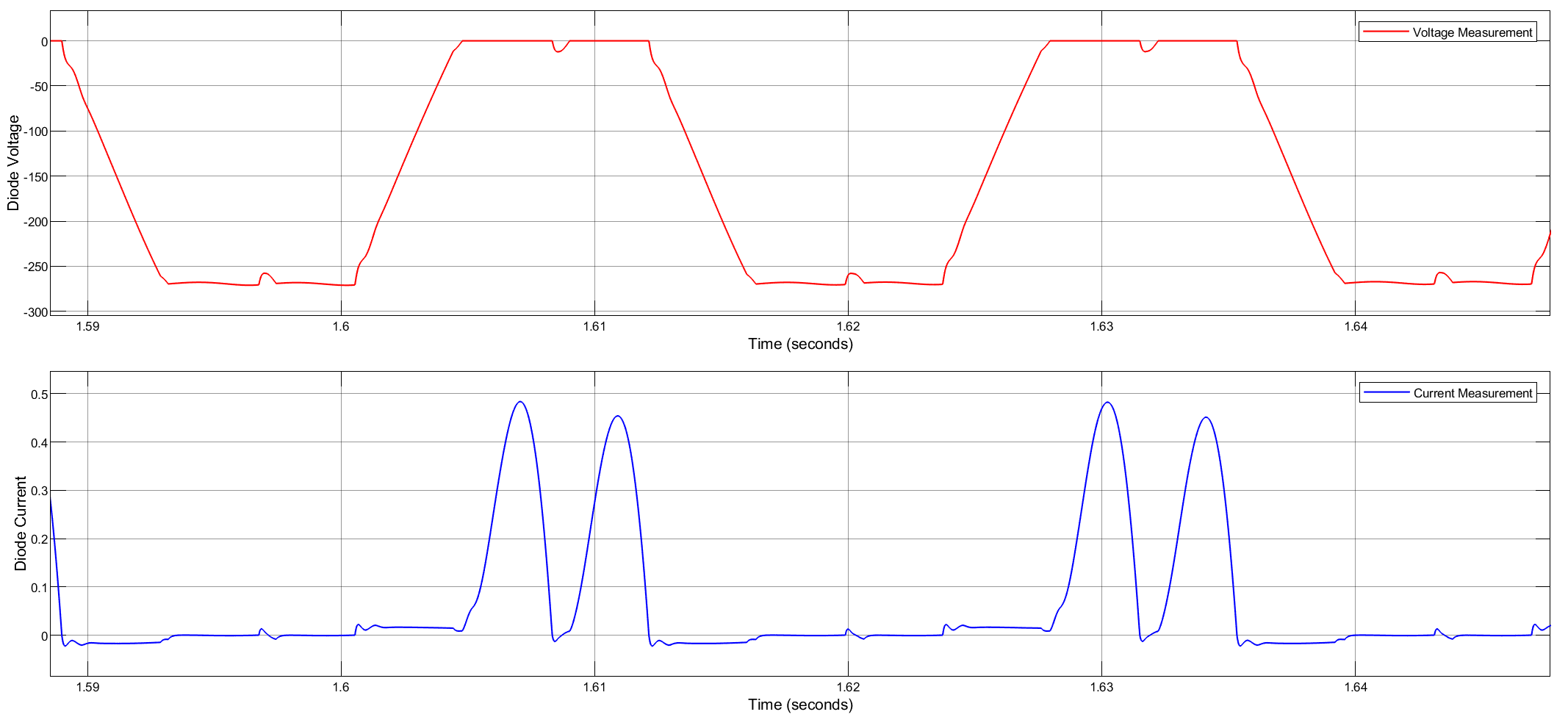
İnput output voltage rectifier



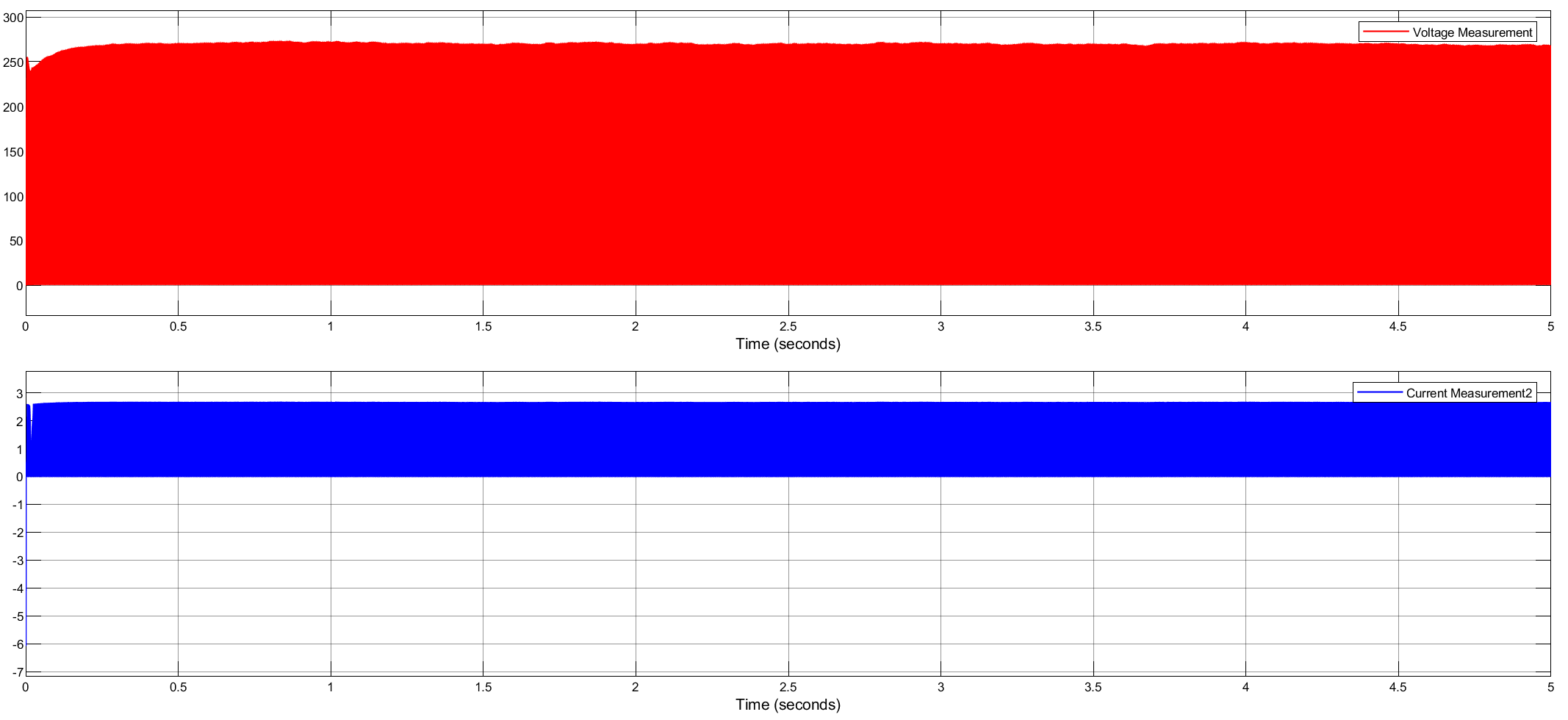


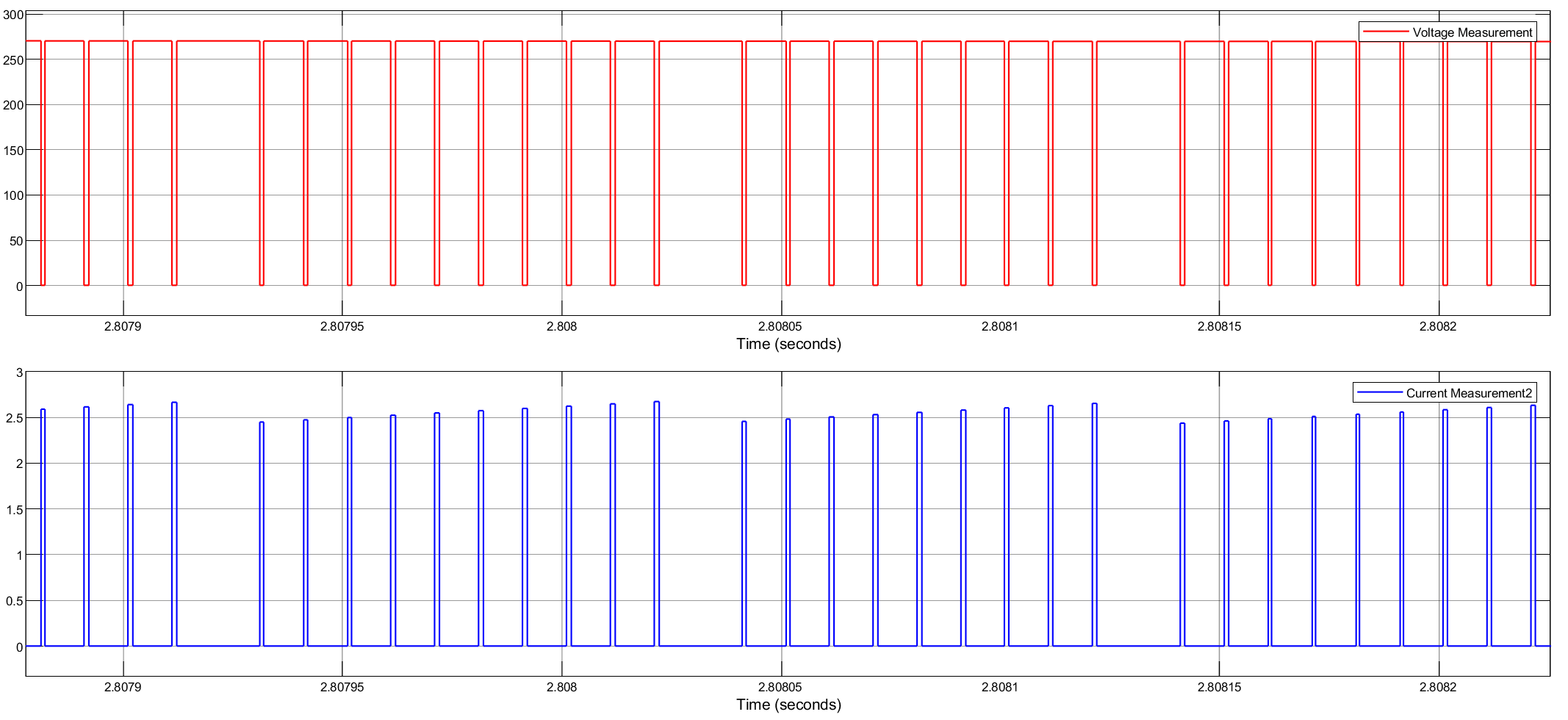
Phase a input and output current



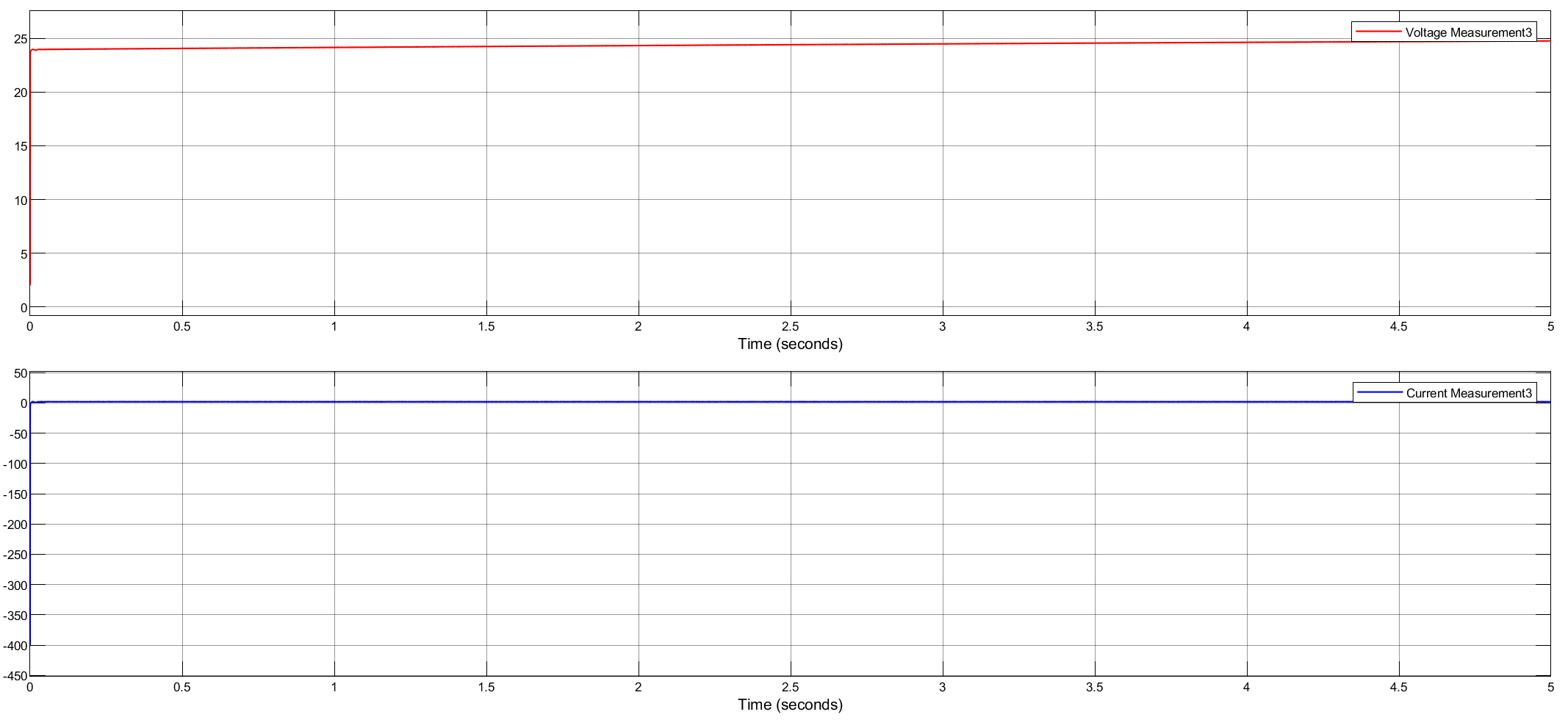


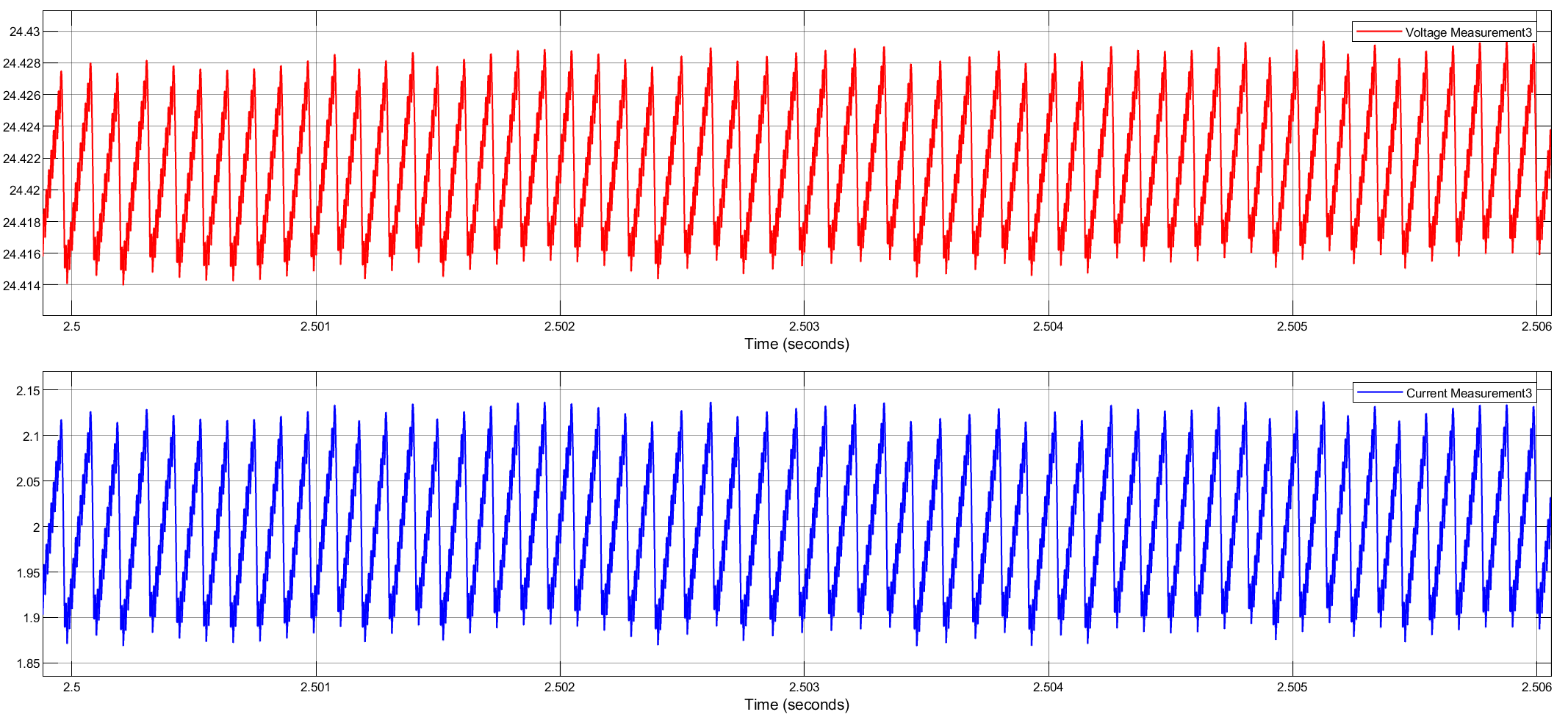
Diode voltage and current



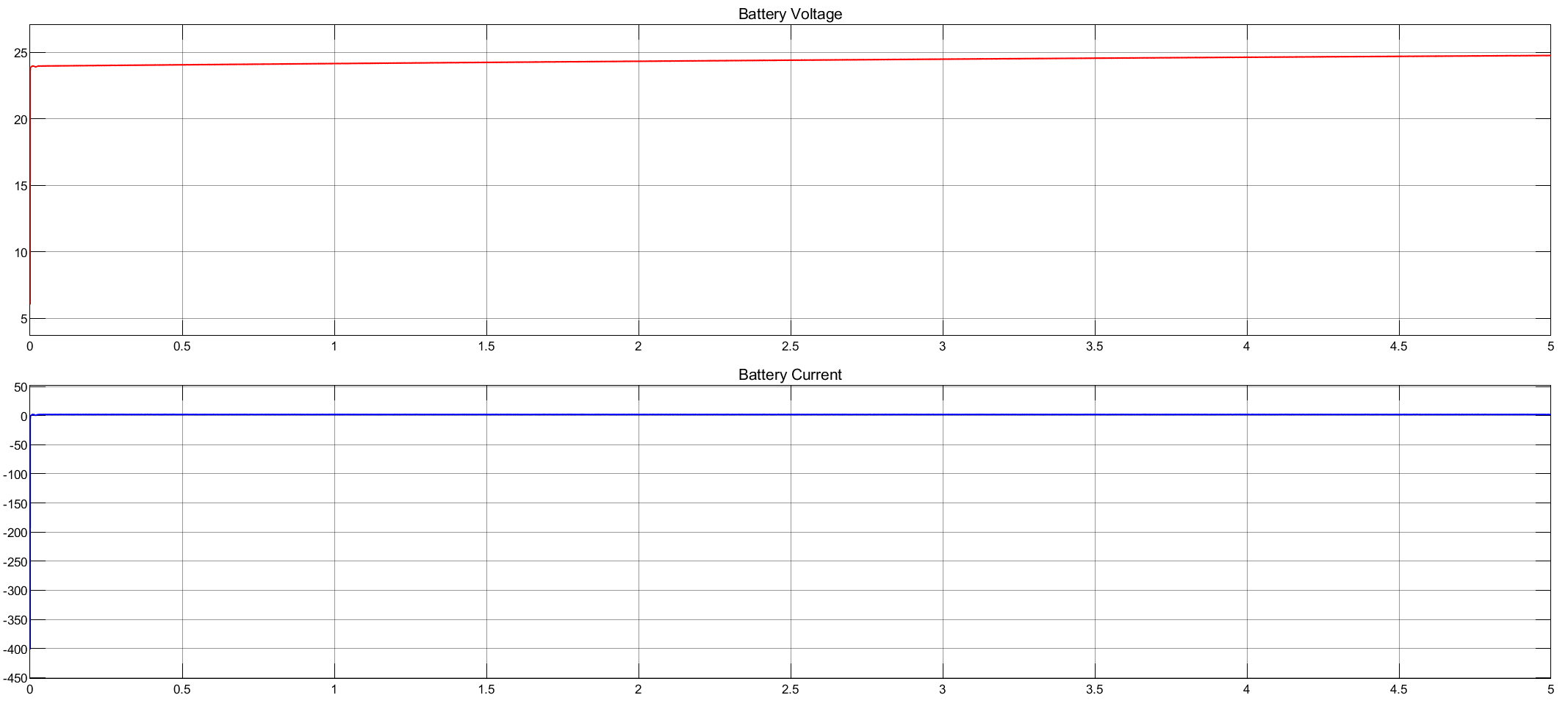


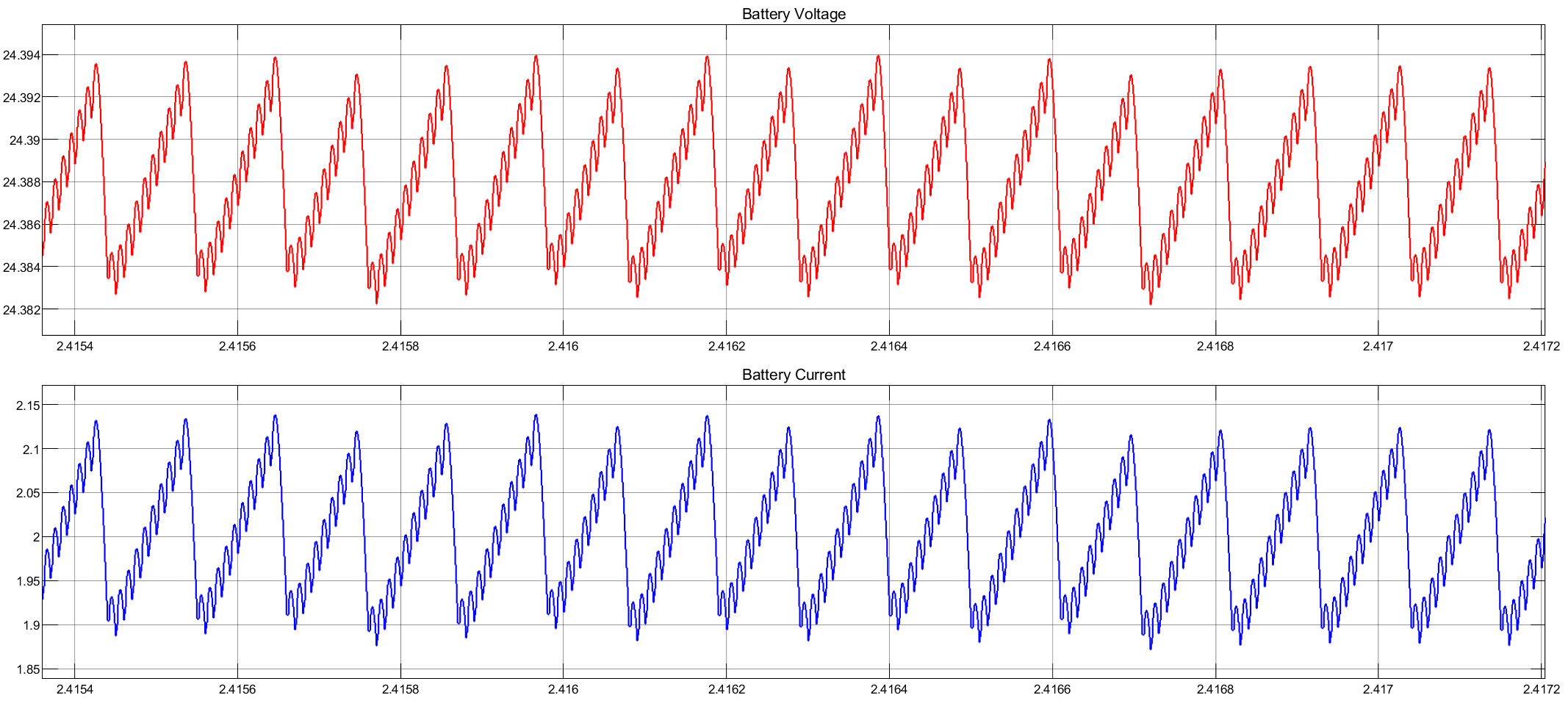
Buck mosfet voltage current





Buck output voltage current





Battery current and voltage