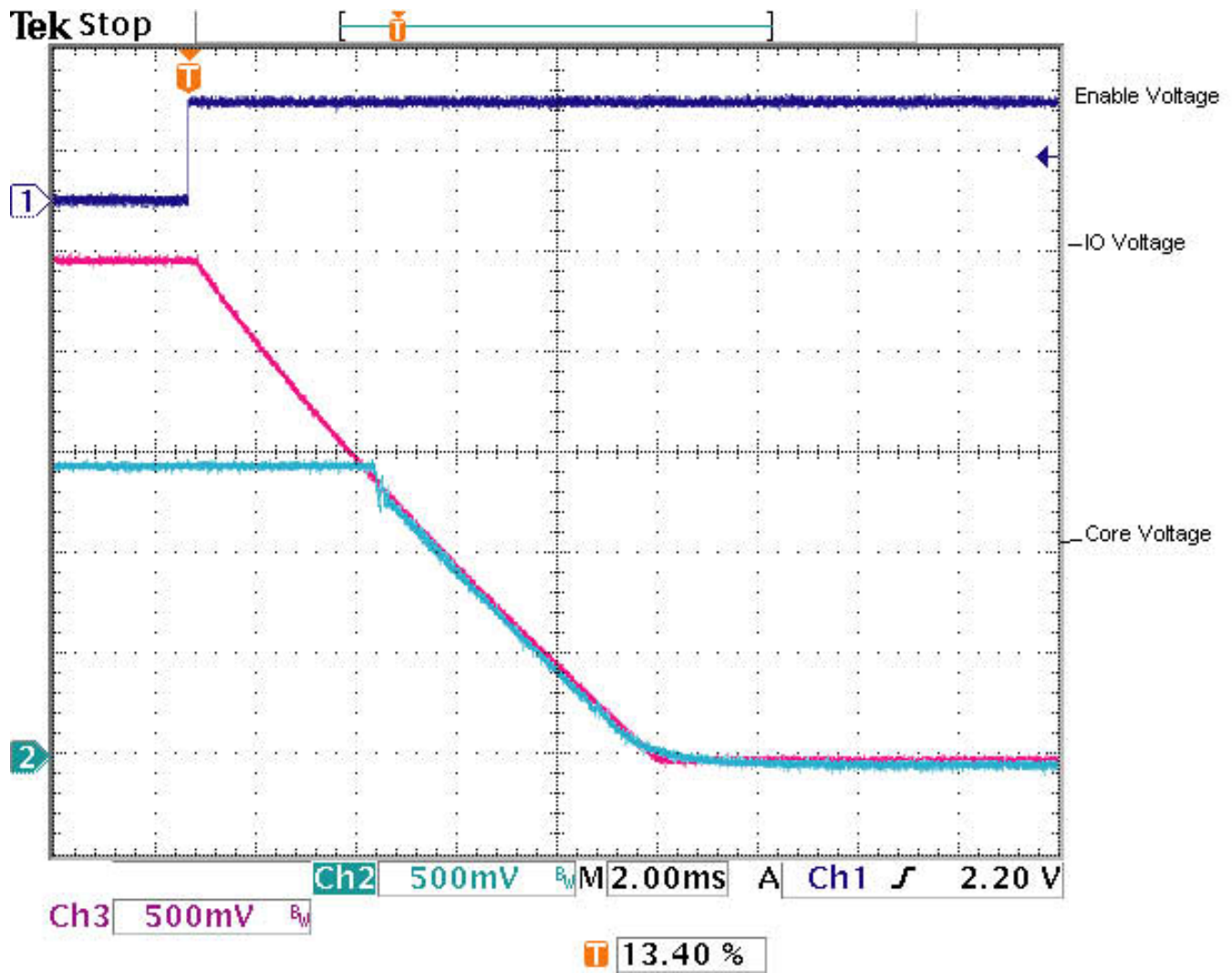


Figure 5



A Schottky diode keeps the I/O voltage from dropping 0.6V below the core voltage.