OUTPUT
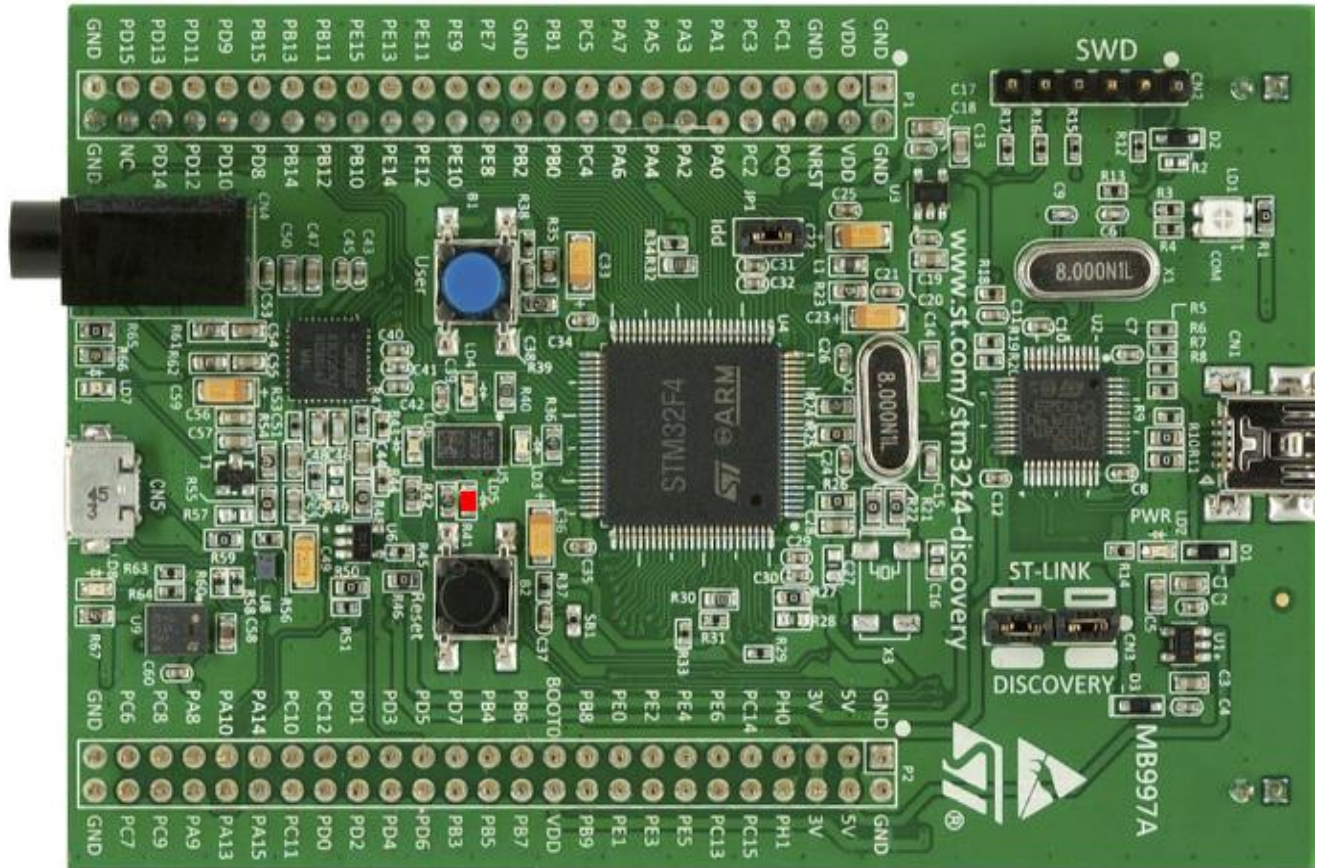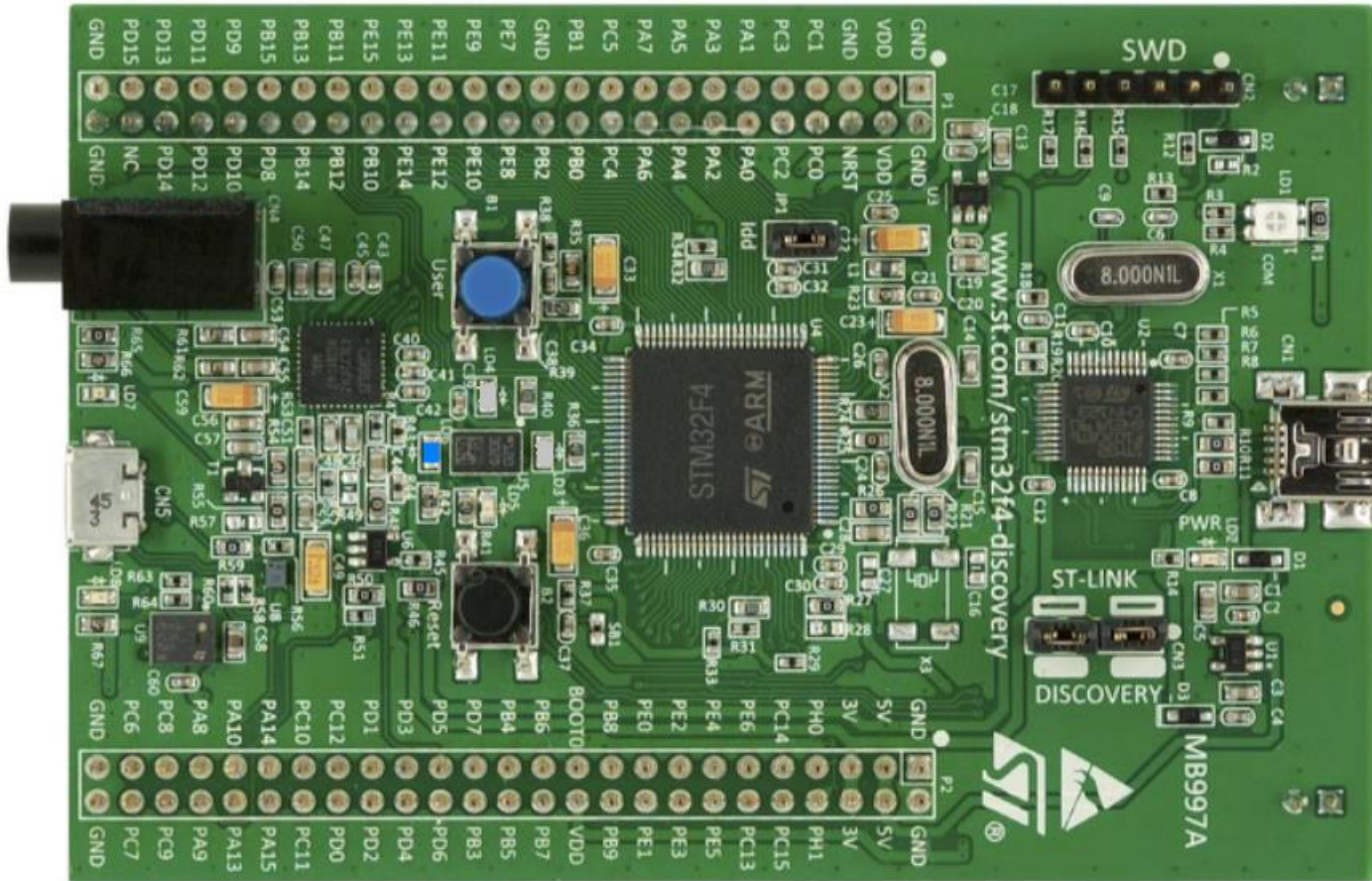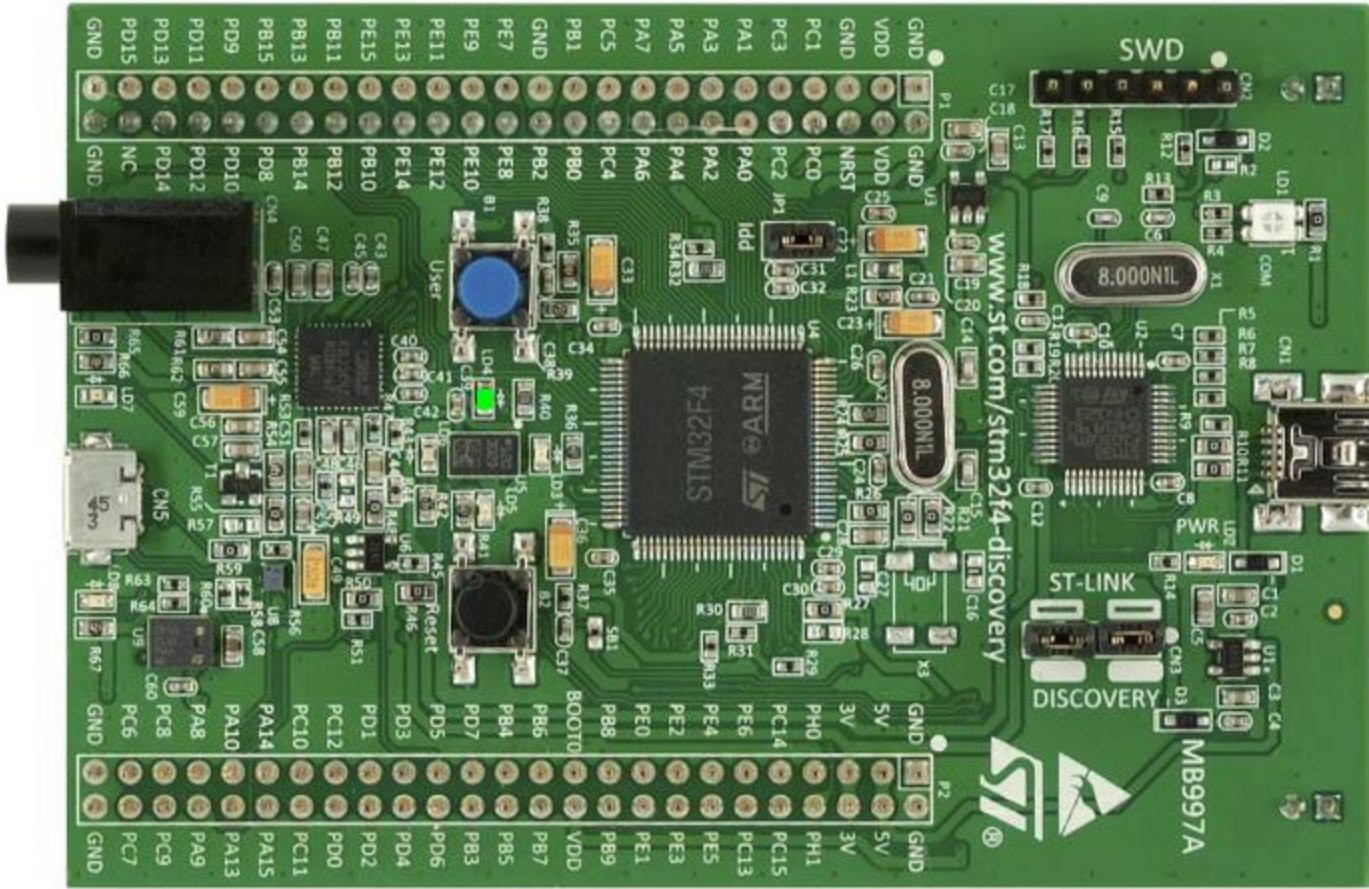
ENGINE ON STATE

WIPER SPEED IS LOW
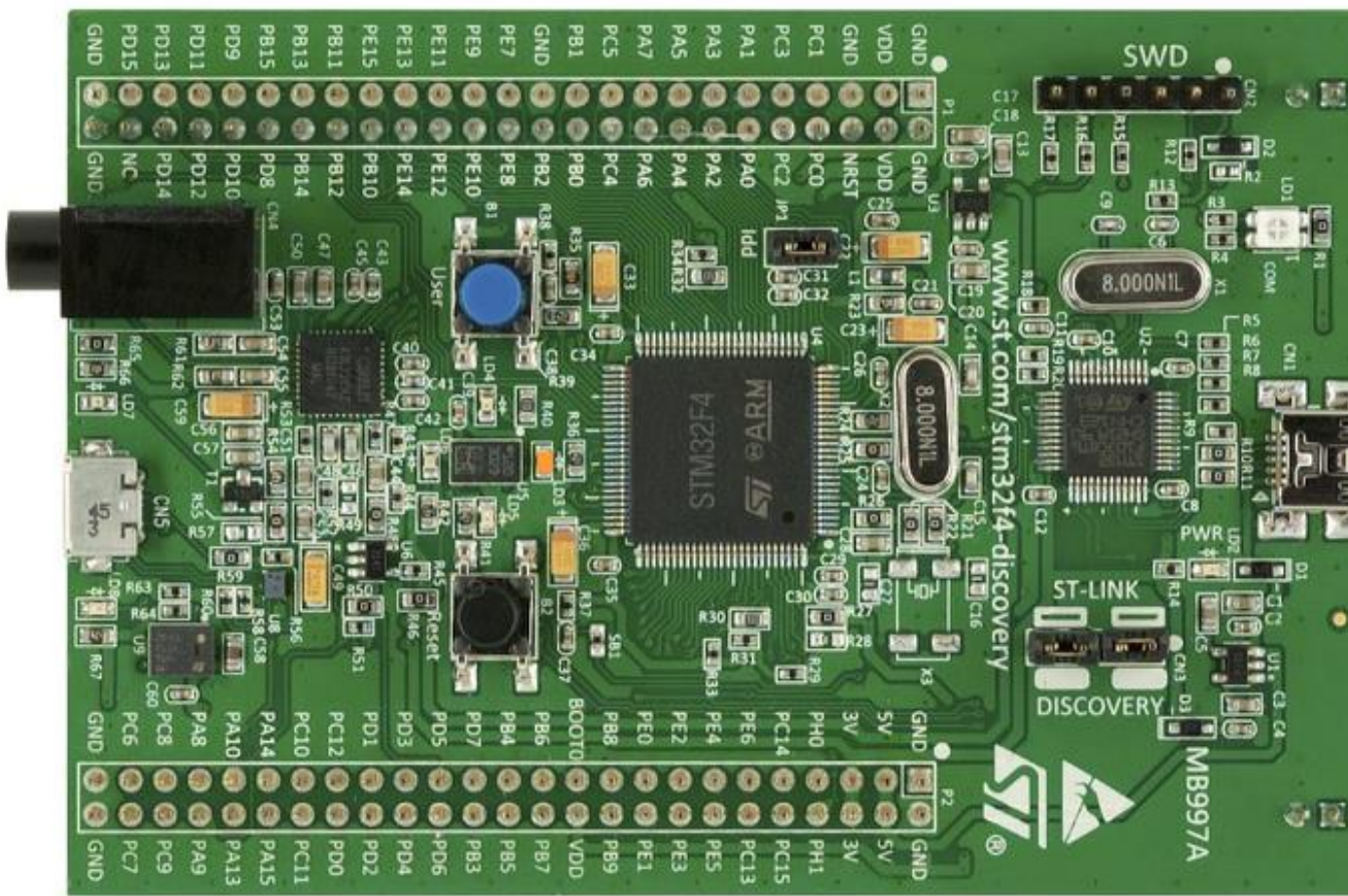
WIPER SPEED IS MODERATE

WIPER SPEED IS HIGH

OFF STATE

SWD

www.st.com/stm32f4-discovery

8.000N1L

8.000N1L

STM32F4 ARM

User

Reset

ST-LINK

PWR

DISCOVERY

MB997A

Top header (top row): GND PD15 PD13 PD11 PD9 GND PB15 PB13 PE15 PE13 PE11 PE9 PE7 GND PB1 PC5 PA7 PA5 PA3 PA1 PC3 PC1 GND VDD GND

Top header (second row): GND NC PD12 PD10 PD8 PB14 PB12 PE14 PE12 PE10 PE8 PB2 PC4 PA6 PA4 PA2 PA0 PC2 PC0 NRST VDD GND

Bottom header (first row): GND PC6 PC8 PA8 PA10 PA14 PC10 PC12 PD1 PD3 PD5 PD7 PB4 PB6 PB8 PE0 PE2 PE4 PC14 PH0 3V GND 5V GND

Bottom header (second row): GND PC7 PC9 PA9 PA13 PA15 PC11 PD0 PD2 PD4 PD6 PB3 PB5 PB7 PB9 PE1 PE3 PE5 PC13 PC15 PH1 3V 5V VDD

BOOT0