PORT	Pin	AF0 SYS	AF1 TIM1	AF1 TIM2	AF2 TIM3	AF2 TIM4	AF2 TIM5	AF3 TIM9	AF3 TIM10	AF3 TIM11	AF4 I2C1	AF4 I2C2	AF4 I2C3	AF5 SPI1	AF5 SPI2	AF5 SPI4	AF6 SPI3	AF6 SPI4	AF6 SPI5	AF7 SPI3	AF7 USART1	AF7 USART2	AF8 USART6	AF9 I2C2	AF9 I2C3	AF10 OTG_FS	AF12 SDIO	ADC	IO	配置
PA	0			CH1 / ETR			CH1															CTS						ADC1_IN0	O	UWB_RST
PA	1			CH2			CH2									MOSI						RTS						ADC1_IN1	O	UWB_IRQ
PA	2			CH3			CH3	CH1														TX						ADC1_IN2	O	EXP03
PA	3			CH4			CH4	CH2														RX						ADC1_IN3	O	EXP02
PA	4													NSS			NSS					CK						ADC1_IN4	O	UWB_CSD
PA	5			CH1 / ETR										SCK														ADC1_IN5	O	UWB_SCK
PA	6		BKIN		CH1									MISO													CMD	ADC1_IN6	O	UWB_SDO
PA	7		CH1N		CH2									MOSI														ADC1_IN7	O	UWB_SDI
PA	8	MCO1	CH1										SCL								CK					SOF	D1		X	IMU_CSB
PA	9		CH2										SMBA								TX					VBUS	D2		X	USB_VB
PA	10		CH3																MOSI		RX					ID			X	USB_ID
PA	11		CH4															MISO			CTS		TX			DM			X	USB_DM
PA	12		ETR																MISO		RTS		RX			DP			X	USB_DP
PA	13	SDIO																											X	SWDIO
PA	14	SCLK																											X	SWCLK
PA	15	JTDI		CH1 / ETR										NSS			NSS				TX								O	EXP05
PB	0		CH2N		CH3														SCK									ADC1_IN8	X	IMU_INTM
PB	1		CH3N		CH4														NSS									ADC1_IN9	X	ADC_BAT
PB	2	BOOT																											X	KEY
PB	3	JTDO		CH2										SCK			SCK				RX			SDA			D0		O	EXP06
PB	4	JTRST			CH1									MISO			MISO								SDA		D0		O	EXP07
PB	5				CH2									MOSI			MOSI										D3		O	EXP08
PB	6					CH1					SCL										TX								X	SWD_TX
PB	7					CH2					SDA										RX						D0		X	SWD_RX
PB	8					CH3			CH1		SCL								MOSI						SDA		D4		X	UWB_EXT
PB	9					CH4				CH1	SDA				NSS									SDA			D5		X	UWB_WAK
PB	10			CH3								SCL			SCK												D7		X	IMU_INTB
PB	12		BKIN									SMBA		NSS				NSS		SCK									X	IMU_CSM
PB	13		CH1N											SCK				SCK											X	IMU_SCK
PB	14		CH2N											MISO													D6		X	IMU_SDO
PB	15	RTC	CH3N											MOSI													CK		X	IMU_SDI
PC	13																												X	LED_B
PC	14																												X	LED_G
PC	15																												X	LED_R