PORT		AF0 SYS	AF1 TIM2	AF1 TIM15	AF1 TIM16	AF1 TIM17	AF2 TIM3	AF2 TIM15	AF5 SPI1	AF5 SPI2	AF6 TIM1	AF6 SPI3	AF7 USART1	AF7 USART2	AF7 USART3	AF8 CMP1	AF8 CMP2	AF8 CMP4	AF9 TIM15	AF9 CAN	AF14 USB	CMP1	CMP2	CMP3	CMP4	CMP5	CMP6	CMP7	OP1	OP2	OP3	OP4	ADC	DAC1	配置	
PA	0		CH1										CTS			OUT						INM						INP					ADC1_IN1		X	KEY
			CH2										RTS						CH1N			INP							VINP		VINP		ADC1_IN2		X	
	2		CH3										TX				OUT		CH1				INM						VOUT				ADC1_IN3		O	EXP
	3		CH4										RX						CH2				INP						VINP/M				ADC1_IN4		O	EXP
	4						CH2		NSS			NSS	CK									INM	INM	INM	INM	INM	INM	INM				VINP	ADC2_IN1	OUT1	O	EXP
	5		CH1						SCK													INM	INM	INM	INM	INM	INM	INM	VINP	VINM	VINP		ADC2_IN2	OUT2	O	EXP
	6				CH1		CH1		MISO		BKIN					OUT														VOUT			ADC2_IN3		O	EXP
	7					CH1	CH2		MOSI		CH1N						OUT						INP						VINP	VINP			ADC2_IN4		O	EXP
		MCO									CH1		CK																						X	
	9										CH2		TX						BKIN																O	U1_TX
	10					BKIN					CH3		RX																						O	U1_RX
	11								MOSI		CH1N		CTS			OUT				RX	DM														X	USB_DM
	12				CH1						CH2N		RTS				OUT			TX	DP														X	USB_DP
	13	JTMS			CH1N										CTS																				X	SWDIO
	14	JTCK									BKIN			TX																					X	SWCLK
	15	JTDI	CH1						NSS			NSS		RX																					X	UWB_CSD
PB	0						CH3				CH2N												INP						VINP	VINP		ADC3_IN12		X	ADC_BAT
	1						CH4				CH3N						OUT													VOUT		ADC3_IN1		O	EXP
	2																						INM							VINM		ADC2_IN12		O	EXP
	3	JTDO JTRST	CH2						SCK MOSO			SCK		TX																					X	UWB_SCK
	4				CH1		CH1					MISO		RX																					X	UWB_SDO
	5				BKIN		CH2		MOSI			MOSI		CK																					X	UWB_SDI
	6				CH1N								TX																					X	UWB_IRQ
	7					CH1N							RX																					X	UWB_EXT
	8				CH1											OUT				RX														X	UWB_WAK
	9					CH1											OUT			TX														X	UWB_RST
	10		CH3												TX										INM				VINM	VINM				O	EXP
	11		CH4												RX											INP					VINP				O	EXP
	12								NSS	BKIN					CK							INM									VOUT	ADC4_IN3		O	EXP
	13								SCK	CH1N					CTS								INP						VINP	VINP		ADC3_IN5		O	EXP
	14				CH1				MISO	CH2N					RTS							INP							VINP				ADC4_IN4		O	EXP
	15				CH2			CH1N	MOSI																	INM								ADC4_IN5		O	EXP
PC	13																																		X	LED_B
	14																																		X	LED_G
	15																																		X	LED_R