

Internal IO connection of RHF76-052DM

1) Internal IO connection between SX1276 and STM32L052

Chip	SX1276		STM32L052	
Item	Pin Num	Description	Pin Num	Description
IO connection Between SX1276 and STM32L052	Pin7	NRESET_SX	Pin22	PB11
	Pin8	DI00_SX	Pin21	PB10
	Pin9	DI01_SX	Pin20	PB2
	Pin10	DI02_SX	Pin18	PB0
	Pin11	DI03_SX	Pin19	PB1
	Pin12	DI04_SX	NC	NC
	Pin13	DI05_SX	NC	NC
	Pin16	SCK_SX	Pin15	PA5
	Pin17	MISO_SX	Pin16	PA6
	Pin18	MOSI_SX	Pin17	PA7
	Pin19	NSS_SX	Pin14	PA4

2) RF Switch control Logic

RF Switch Control	Pin Num/MCU	Description	Definition	Logic	Status
	Pin11	PA1	RXTX_1	1	TX ON
	Pin12	PA2	RXTX_2	0	
	Pin Num	Description	Definition	Logic	Status
	Pin11	PA1	RXTX_1	0	RX ON
	Pin12	PA2	RXTX_2	1	
	Pin Num	Description	Definition	Logic	Status
	Pin11	PA1	RXTX_1	0	Sleep
	Pin12	PA2	RXTX_2	0	