

## 8.19.8 Registers

### Instances

Instance	Domain	Base address	TrustZone			Split access	Description
			Map	Att	DMA		
SPIM00 : S	GLOBAL	0x5004A000	US	S	SA	No	SPI controller SPIM00
SPIM00 : NS		0x4004A000					
SPIM20 : S	GLOBAL	0x500C6000	US	S	SA	No	SPI controller SPIM20
SPIM20 : NS		0x400C6000					
SPIM21 : S	GLOBAL	0x500C7000	US	S	SA	No	SPI controller SPIM21
SPIM21 : NS		0x400C7000					
SPIM22 : S	GLOBAL	0x500C8000	US	S	SA	No	SPI controller SPIM22
SPIM22 : NS		0x400C8000					
SPIM30 : S	GLOBAL	0x50104000	US	S	SA	No	SPI controller SPIM30
SPIM30 : NS		0x40104000					

### Configuration

Instance	Domain	Configuration
SPIM00 : S SPIM00 : NS	GLOBAL	Use dedicated pins on GPIO port P2  CSN functionality is supported.  DCX functionality is supported.  Peripheral core frequency is 128 MHz.  Prescaler divisor range is 4..126
		Use GPIO port P1, or dedicated pins on P2  CSN functionality is supported.  DCX functionality is supported.  Peripheral core frequency is 16 MHz.  Prescaler divisor range is 2..126
SPIM21 : S SPIM21 : NS	GLOBAL	Use GPIO port P1, or dedicated pins on P2  CSN functionality is supported.  DCX functionality is supported.  Peripheral core frequency is 16 MHz.  Prescaler divisor range is 2..126
		Use GPIO port P1  CSN functionality is supported.  DCX functionality is supported.  Peripheral core frequency is 16 MHz.  Prescaler divisor range is 2..126
SPIM22 : S SPIM22 : NS	GLOBAL	Use GPIO port P1  CSN functionality is supported.  DCX functionality is supported.  Peripheral core frequency is 16 MHz.  Prescaler divisor range is 2..126
		Use GPIO port P0  CSN functionality is supported.  DCX functionality is supported.  Peripheral core frequency is 16 MHz.  Prescaler divisor range is 2..126
SPIM30 : S SPIM30 : NS	GLOBAL	Use GPIO port P1, or dedicated pins on P2  CSN functionality is supported.  DCX functionality is supported.  Peripheral core frequency is 16 MHz.  Prescaler divisor range is 2..126
		Use GPIO port P1, or dedicated pins on P2  CSN functionality is supported.  DCX functionality is supported.  Peripheral core frequency is 16 MHz.  Prescaler divisor range is 2..126