

## 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	GLOBAL	Use dedicated pins on GPIO port P2
SPIM00 : NS		CSN functionality is supported.
SPIM20 : S		DCX functionality is supported.
SPIM20 : NS		Peripheral core frequency is 128 MHz. Prescaler divisor range is 4..126
SPIM21 : S	GLOBAL	Use GPIO port P1, or dedicated pins on P2
SPIM21 : NS		CSN functionality is supported.
SPIM22 : S		DCX functionality is supported.
SPIM22 : NS		Peripheral core frequency is 16 MHz. Prescaler divisor range is 2..126
SPIM30 : S	GLOBAL	Use GPIO port P1, or dedicated pins on P2
SPIM30 : NS		CSN functionality is supported.
SPIM30 : S		DCX functionality is supported.
SPIM30 : NS		Peripheral core frequency is 16 MHz. Prescaler divisor range is 2..126