



**Notes:** 1. SS\_out is not shown.

2. The byte counter is optional when TXR/RXR = 1/0.

3. After the command bytes, wait for SRMTIF before loading SPIxTXB, otherwise the command data will decrement SPIxTXCNT (alternatively, the command bytes can be taken into consideration along with the data being transmitted by loading 0x05 to the SPIxTXCNT register). TCZIF signals the end of the transmission.

4. Transmit data interrupt handler (or DMA) must write only the bytes necessary; the byte counter is not available as an indicator.

5. Reading the SPIxRXB is not required because RXR = 0.