



**Figure 8-18. Watchdog state diagram in SPI mode; Standby Mode Disabled**

#### Note

- When the mode is changed while the timeout or window watchdog is running, it restarts once entering the new mode, fast, normal and standby.
- If the watchdog configuration is changed on-the-fly while the watchdog is running, it resets the error counter to 1 and resets the watchdog timers.

#### 8.3.22.10.3 Watchdog Error Counter

The TLIN1431x-Q1 has a watchdog error counter used in SPI control mode. This counter is an up down counter that increments for every missed window or incorrect input watchdog trigger event. In SPI control, the error