

CC2630 and CC2650 SimpleLink™ Wireless MCU Errata

32-kHz RC Oscillator Not Working

Description RCOSC_LF (32.768 kHz) may from time to time produce glitches. The most common symptom when using RCOSC_LF as low frequency clock source is that the RTC is advanced or delayed by one SCLK_LF period. However, there may be other consequences such as system lock-up, potentially leading to an erroneous digital state and unpredicted behavior.

Suggested Workaround Use XOSC_LF as low-frequency clock source (32.768-kHz crystal is required).

Revision History

Revision	Date	Description
SWRZ058A	December 2015	Changed devices covered to CC2630 and CC2650
SWRZ058*	February 2015	Initial release

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