



# DS3151/DS3152/DS3153/DS3154 Single/Dual/Triple/Quad DS3/E3/STS-1 LIUs

[www.maxim-ic.com](http://www.maxim-ic.com)

## REVISION A1 ERRATA

The errata listed below describe situations where DS3151/DS3152/DS3153/DS3154 revision A1 components perform differently than expected or differently than described in the data sheet. Dallas Semiconductor intends to correct these errata in subsequent die revisions.

This errata sheet only applies to DS3151/DS3152/DS3153/DS3154 revision A1 components. Revision A1 components are branded on the top side of the package with a six-digit code in the form yywwA1, where yy and ww are two-digit numbers representing the year and workweek of manufacture, respectively. To obtain an errata sheet on another DS3151/DS3152/DS3153/DS3154 die revision, visit the website at [www.maxim-ic.com/errata](http://www.maxim-ic.com/errata).

### 1. JITTER ATTENUATOR

**Description:**

The jitter attenuator has a bug that causes it to have poor tolerance for large input jitter amplitudes and high intrinsic jitter generation. As a result, the jitter attenuator is not useable in revision A1 devices. This bug is understood and will be corrected in revision A2.

**Work Around:**

None. The jitter attenuator should not be enabled in revision A1 devices.

### 2. JTAG ID NUMBERS

**Description:**

The JTAG ID numbers for revision A1 are different than specified in the data sheet. This bug is understood and will be corrected in revision A2.

PRODUCT	DATA SHEET ID #	REV A1 ID #
DS3151	20h	21h
DS3152	30h	31h
DS3153	32h	33h
DS3154	33h	33h

**Work Around:**

None.