MAXIM

ERRATA SHEET
DS21554/DS21Q554

_____ *Revision B1 Errata*

The errata listed below describe situations where DS21554 revision B1 and DS21Q554 revision B1 components perform differently than expected or differently than described in the data sheet. Maxim Integrated Products, Inc., intends to correct these errata in subsequent die revisions.

*This errata sheet only applies to DS21554 revision B1 and DS21Q554 revision B1 components. Revision B1 components are branded on the topside of the package with a six-digit code in the form yywwB1, where yy and ww are two-digit numbers representing the year and work week of manufacture, respectively. To obtain an errata sheet on another DS21554 die revision, visit our website at **www.maxim-ic.com/errata**.*

1. **INCORRECT ERROR COUNT REPORTED IN THE CRC4 ERROR COUNT REGISTER**

   Description:
   The CRC4 error count register may report an error count that is one error higher than the actual error count due to an internal collision at the one-second timer boundary during data transfer from the error counter to the error count register. The actual error count internal to the part will be accurate in this situation and all resync criteria will be followed correctly.

   Workaround:
   None.