1. **16kbps COMPRESSION ALGORITHM IS NOT FUNCTIONAL IN HARDWARE MODE.**

**Description:**
The 64kbps to/from 16kbps compression algorithm is not functional in hardware mode. When the part is configured for the hardware operating mode by setting Pin 12 (SPS) = V_{SS} and the 64kbps to/from 16kbps compression mode is selected by connecting A1 = V_{DD} and A4 = V_{DD}, the part will not function correctly resulting in bit errors.

**Work Around:**
Configure the part for Serial Interface mode and select the 64kbps to/from 16kbps operating mode from the Control Register, bits AS[2:0].