ONFI Technical Errata

Errata ID	**026**
Affected Spec Ver.	**ONFI 3.0, 3.1, 3.2, 4.0**
Corrected Spec Ver.	

Submission info

Name	Company	Date
Rey de Luna	Micron	09/14/17

This erratum changes the minimum output slew rate mismatch to 1.0 to make it consistent with the preceding paragraph which specifies that the faster slew rate should always be the numerator of the mismatch ratio. Hence, the mismatch ratio can never be smaller than 1.0.

Description of the specification change

Modify Section 4.9 "Output Slew Rate" Table 41 shown below:

The output slew rate matching ratio is specified in Table 41. The output slew rate mismatch is determined by the ratio of fast slew rate and slow slew rate. If the rising edge is faster than the falling edge, then divide the rising slew rate by the falling slew rate. If the falling is faster than the rising edge, then divide the falling slew rate by the rising slew rate. The output slew rate mismatch is verified by design and characterization; it may not be subject to production test

Parameter	Min	Max
Output Slew Rate Matching Ratio ~~(Pull-up to Pull-down)~~, without ZQ calibration	~~0.7~~ 1.0	1.4
Output Slew Rate Matching Ratio ~~(Pull-up to Pull-down)~~, with ZQ calibration	~~0.7~~ 1.0	1.3

Table 41 Output Slew Rate Matching Ratio

Disposition log

09/19/2017	Erratum captured

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