

Comments against data pattern for Jitter measurement

CI 128 SC 128.7.1.8 P 110 L 38 # 270
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Comment Type T *Comment Status* X

The subclause states that "The data pattern for jitter measurements shall be the test patterns 2 or 3 as defined in 52.9.1.1." Test pattern 2 emulates 64B/66B encoding and test pattern 3 is PRBS31. Are these appropriate test patterns for an 8B/10B encoded link?

Suggested Remedy

Reevaluate the choice of jitter test patterns for 2.5GBASE-KX.

Proposed Response *Response Status* O

Proposed Jitter Pattern

The data pattern for jitter measurements **shall be a low frequency test pattern as defined in 36A.2** Crossing times are defined with respect to the mid-point (0 V) of the AC coupled differential signal.