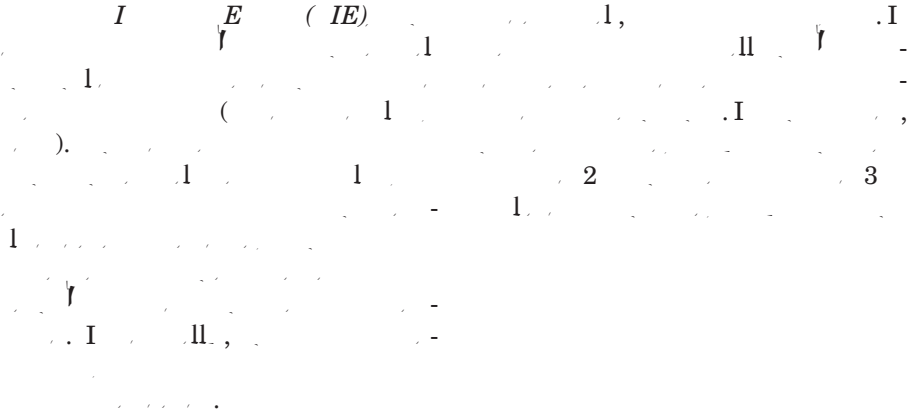


# Jitter—Understanding it, Measuring It, Eliminating It *Part 1: Jitter Fundamentals*

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How an Eye Diagram Portrays Jitter Intuitively

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**High Frequency Design**  
**JITTER FUNDAMENTALS**



Figure 4 · Histogram of period jitter.

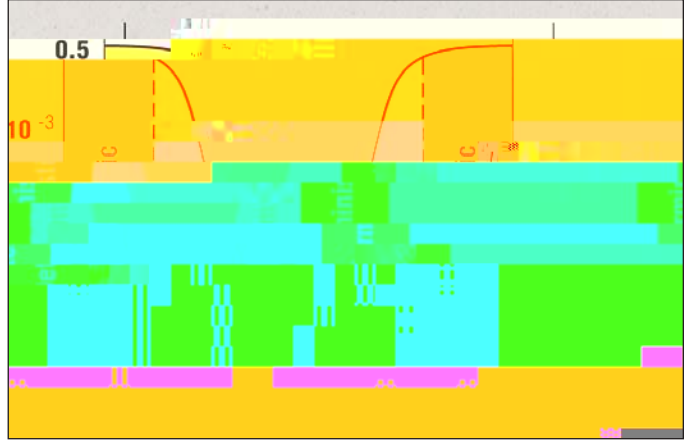
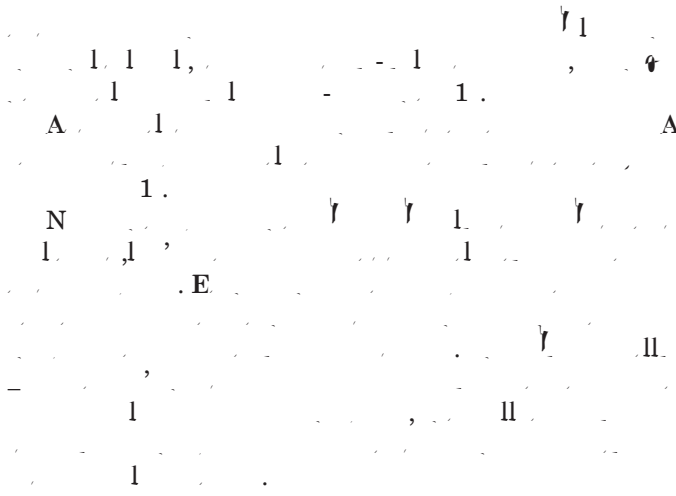
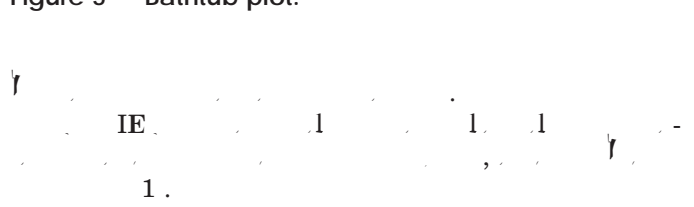
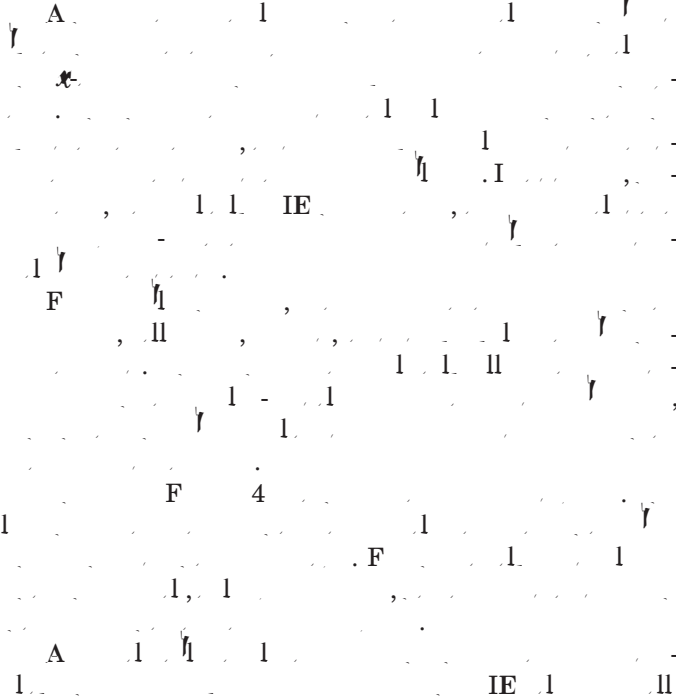


Figure 5 · Bathtub plot.



The Histogram



The Bathtub Plot

