



LA Techniques Ltd

Preliminary

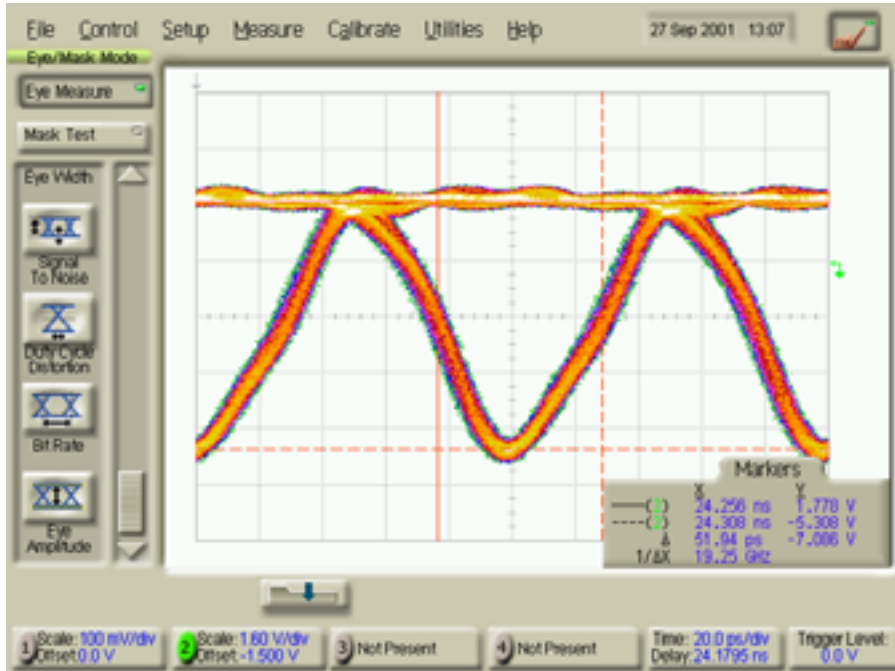
**LA19-08-01
11 Gb/s RZ Evaluation Kit**



The LA19-08-01 is an RZ evaluation kit incorporating LA Techniques' NRZ to RZ converter and RZ driver amplifier together with a mechanical phase adjuster in one ready to use unit. It is intended for evaluation purposes and includes a power supply regulator with manual or electronic (select via an on-board switch) adjustment of the output level and output pulse width. The key features are as follows:

- Operation to 11 Gb/s
- LA32-04-04 RZ Driver amplifier
- LA19-06-01 NRZ to RZ Converter
- Manual clock phase adjustment facility
- Manual / Electronic pulse width adjustment
- Manual / Electronic output level control
- Fully protected and sequenced power supply

10 Gb/s Eye Diagram



Mean Eye Opening set to 7V

Further information can be obtained from the relevant LA Techniques' data sheets.

- LA19-06-01 NRZ to RZ Converter
- LA32-04-05 RZ Driver amplifier

The LA19-08-01 RZ kit is supplied mounted on a heatsink with a footprint of 200mm x 150mm and requires +15V (500mA max) and -15V (700mA max) supply lines.



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