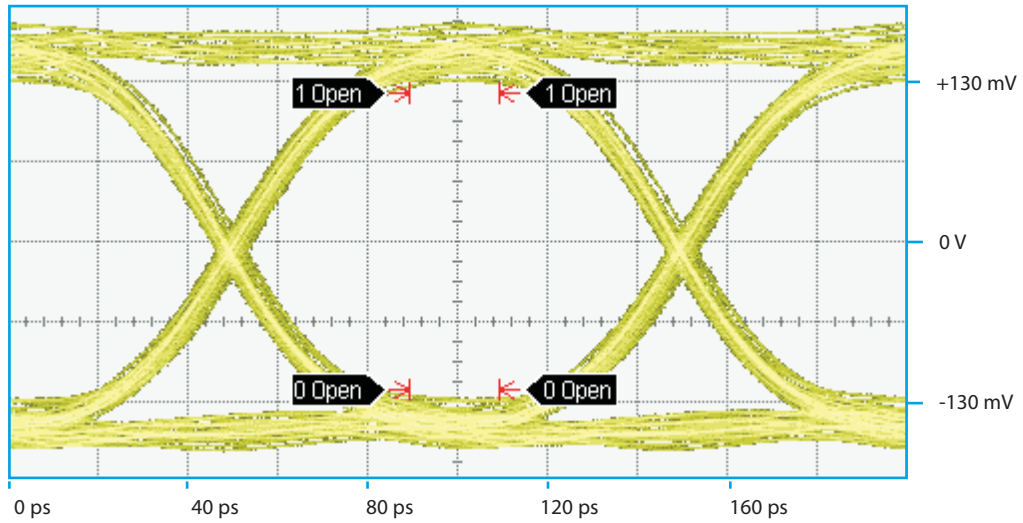


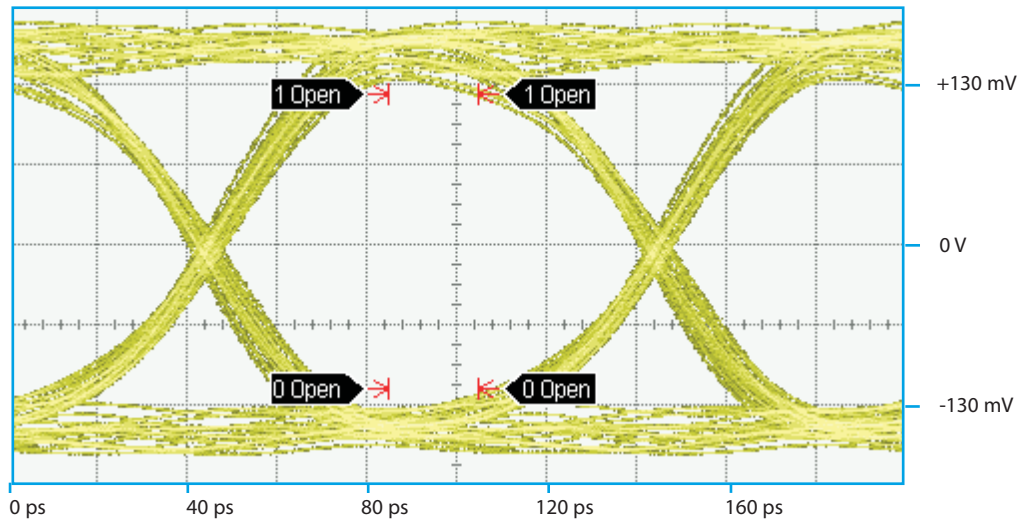
SERIES SGRF312  
 TYPICAL SIGNAL INTEGRITY CHARACTERISTICS

Normally Closed (Typ.)



Eye Height	Eye Width	SNR	Jitter <sub>p,p</sub>
240.7 mV	91.44 ps	15.49	8.44 ps

Normally Open (Typ.)



Eye Height	Eye Width	SNR	Jitter <sub>p,p</sub>
237.1 mV	89.08 ps	13.72	8.00 ps

PATTERN GENERATOR SETTINGS

- 10 Gbps Random Pulse Pattern Generator
- $2^{31} - 1$  PRBS signal
- PRBS output of 300 mV<sub>p,p</sub> (nominal)
- RF PCB effect (negligible) not removed from measurement
- Data shown is typical of both poles