

Host output eye height (TP1a)

C2m, 200GAUI-4 and 400GAUI-8 at TP1a, EW Reference 120E.4.2

120E.3.1.6 Host output eye width and eye height

- Measure EW of all 3 PAM-4 eyes @ 1E-5 using methodology outlined in 120E.4.2

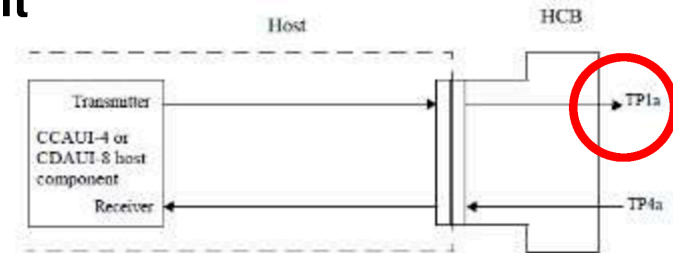


Figure 120E-5—Host CCAUI-4 or CDAUI-8 compliance points

Filter Sampling Level: Passes Closes Eye Center

Eye Center Definition:

Recover Sample Timing:

Probability:

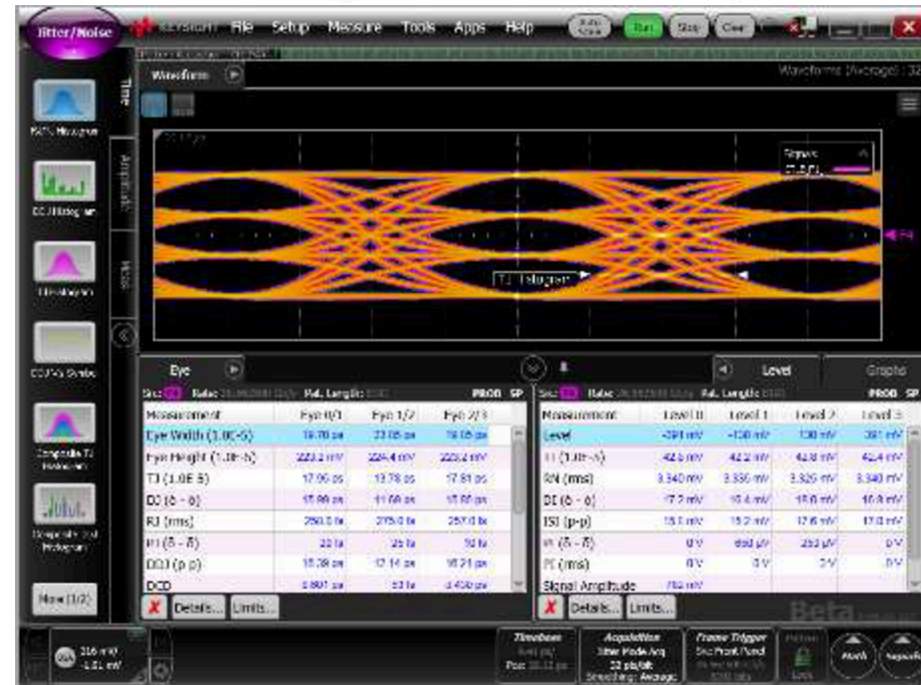
Probability/SER:

Measurement Probability:

Eye

Src: **F4** Rate: 26.562500 Gb/s Pat. Length: 8191

Measurement	Eye 0/1	Eye 1/2	Eye 2/3
Eye Width (1.0E-5)	19.65 ps	23.85 ps	19.80 ps
Eye Height (1.0E-5)	223.2 mV	224.6 mV	223.2 mV



Measurement Setup:

- Ref Rcvr: 4th order BT, 33 GHz BW
- CR: 4 MHz BW, 20dB/dec
- Use CTLE (3 pole) defined in 120E.3.1.7
- PRBS13Q pattern