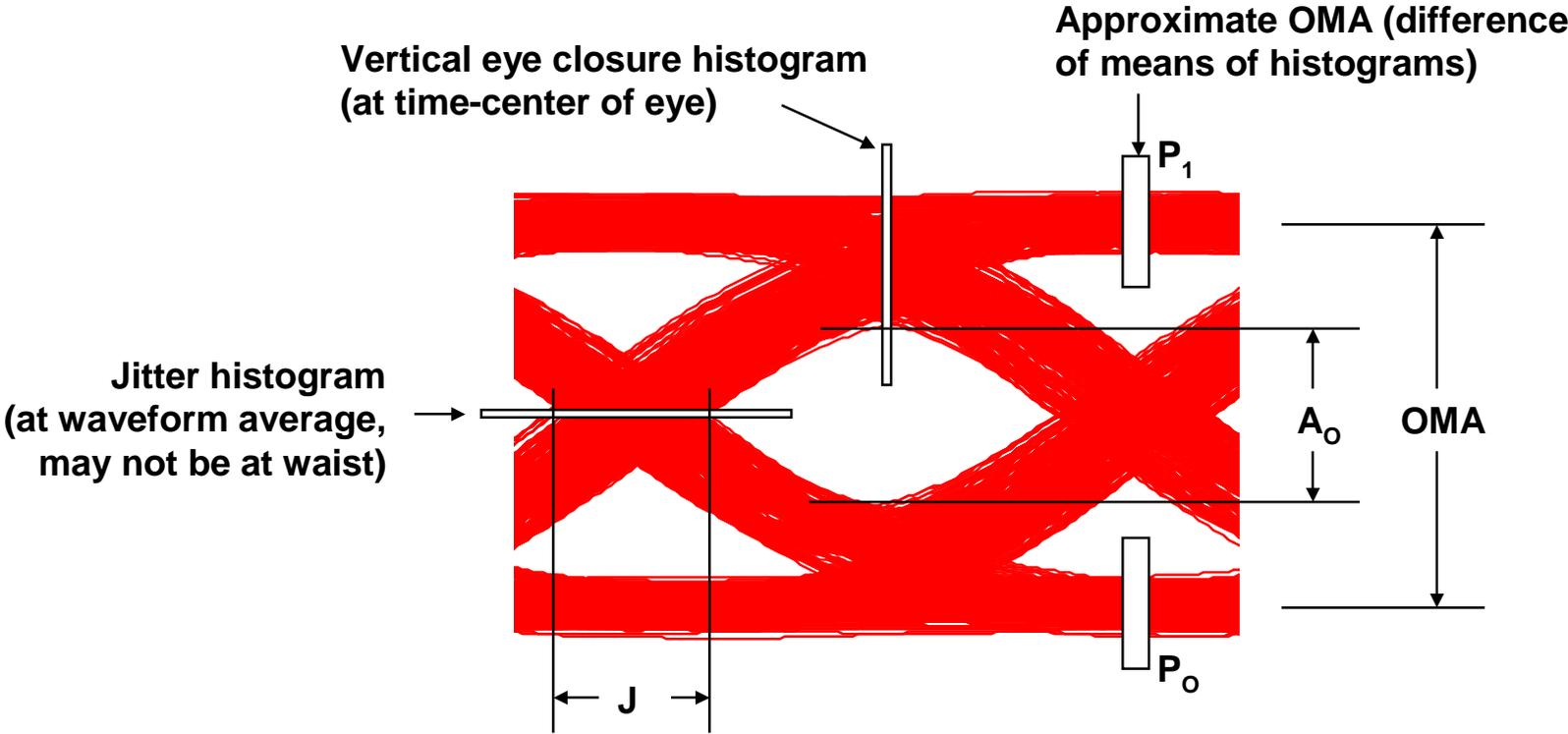
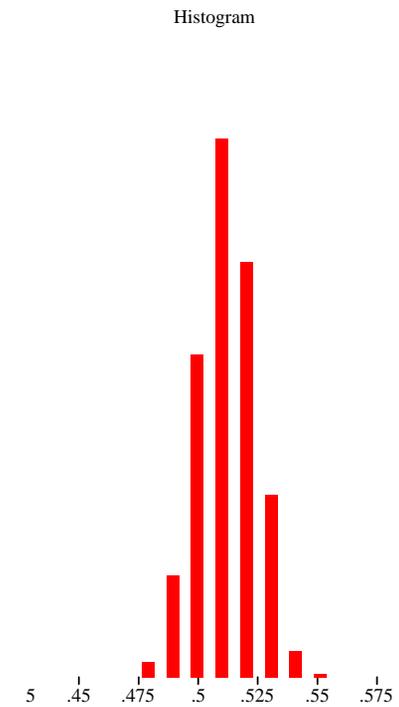
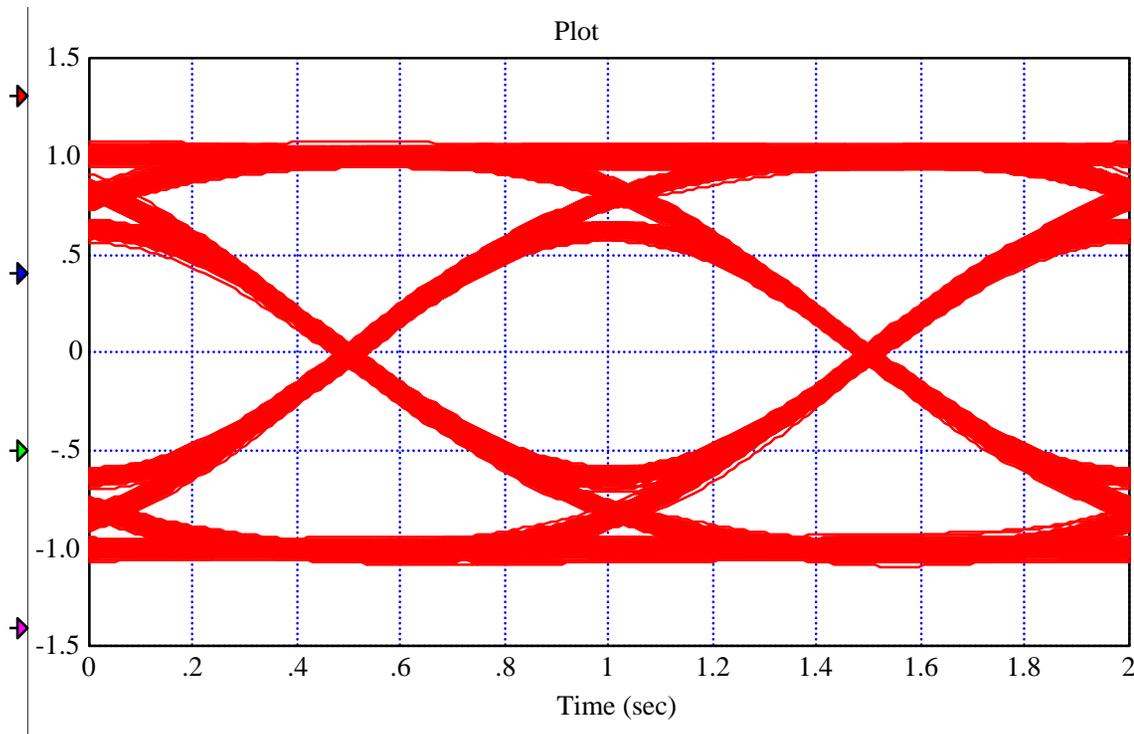


Dave – use this graphic for Figure 52-12



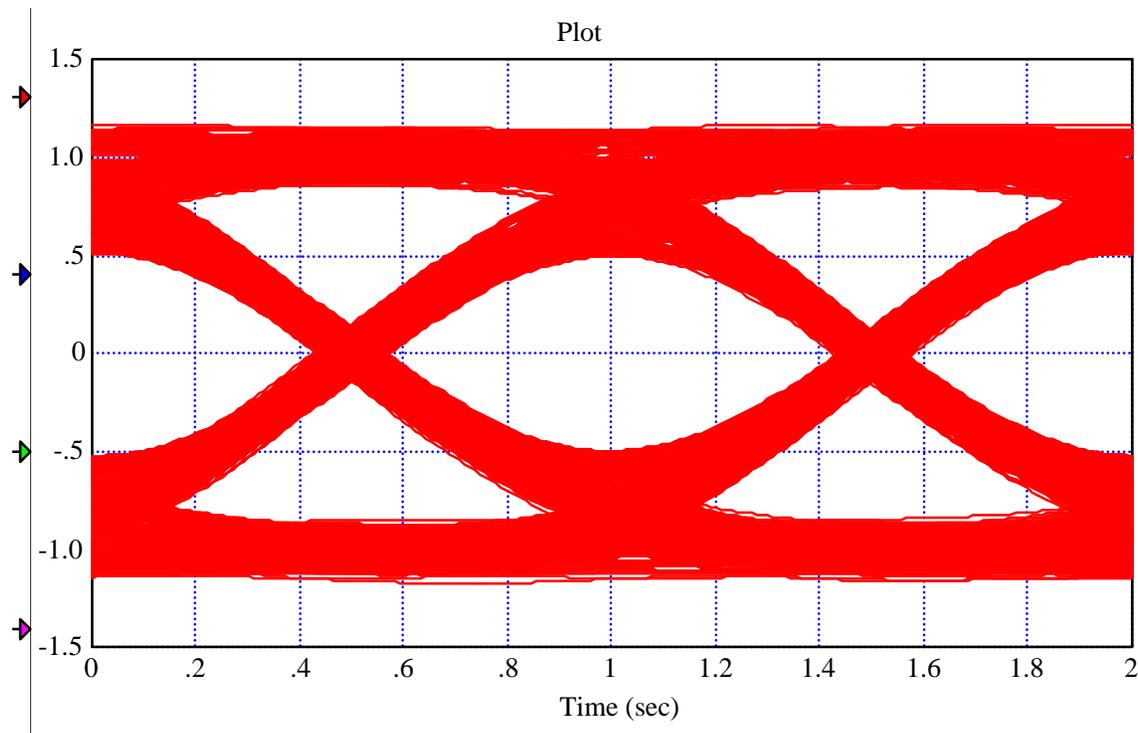
~2 dB ISI, Bessel-Thomson filter only

- PRBS7
- Small added random noise
- Small BLW/DDJ due to low frequency cutoff
- 0.012 UI rms



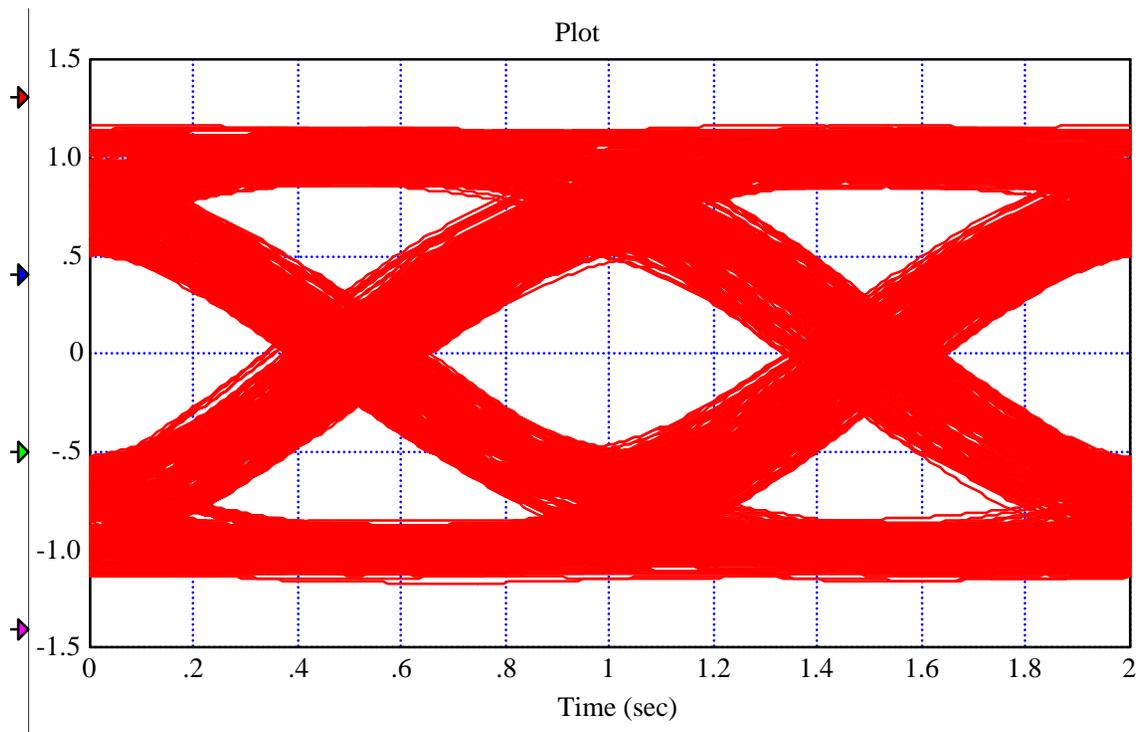
Filter + ~1 dB sine interference

- Same as previous, but added 0.1 peak amplitude sine interference, ~120 MHz



Filter + sine interference + sine jitter

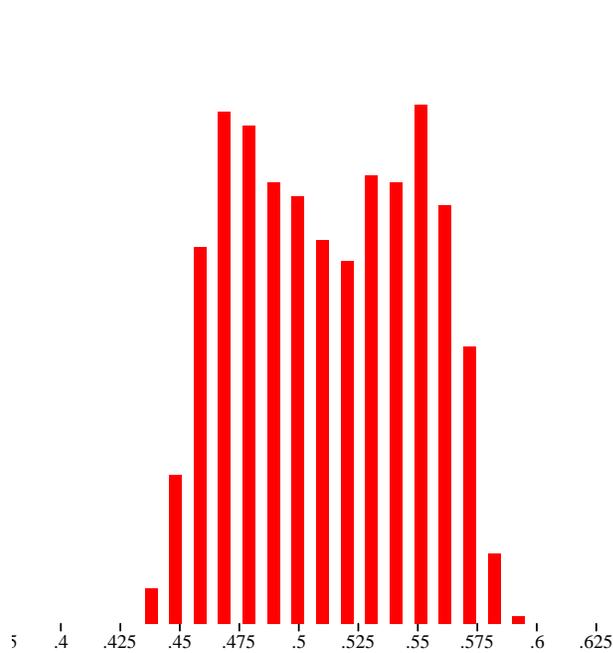
- Same as previous, but added 0.2 UI peak-peak sine jitter, ~80 MHz



Jitter histograms, sine interference (no sine jitter)

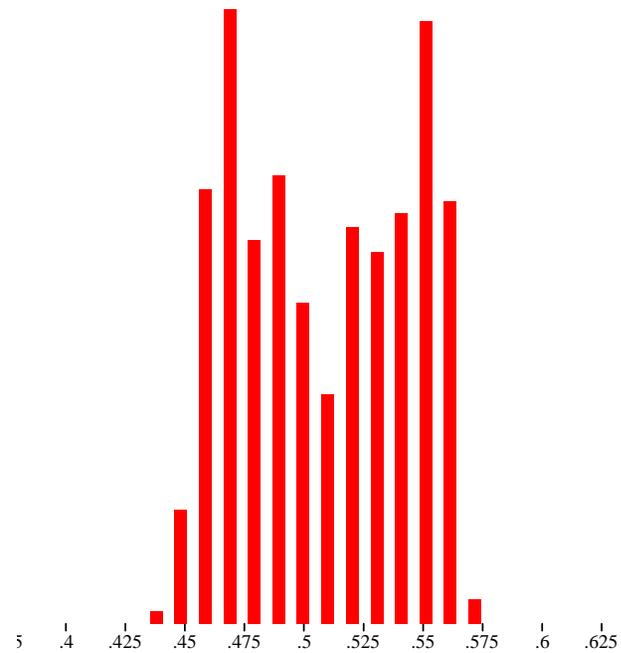
PRBS7

Histogram



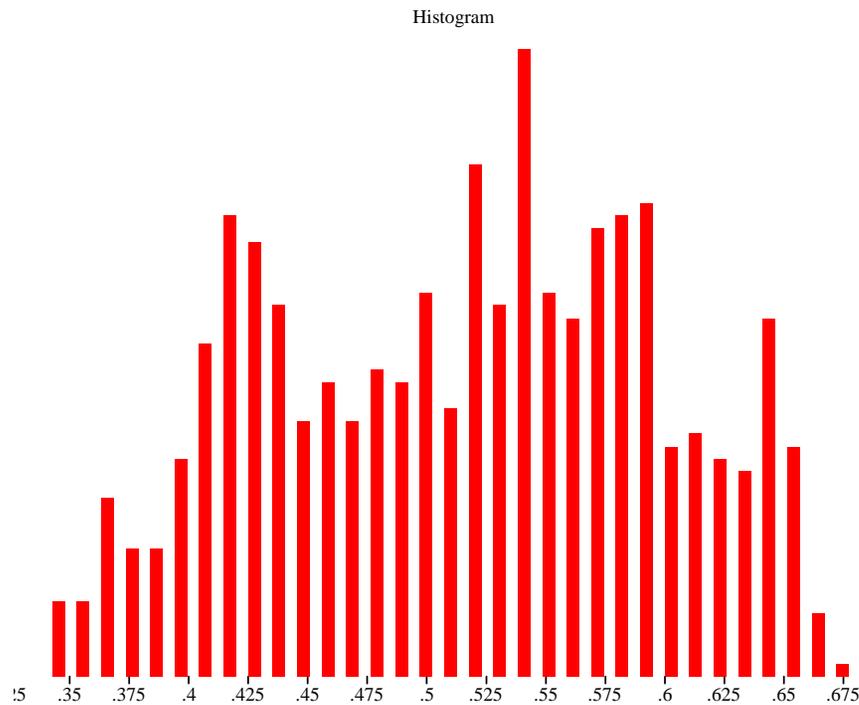
Improved visibility w/ 0F square wave pattern: ~0.1 UI pk-pk

Histogram



Histograms, 0.2 UI peak-peak sine jitter

All terms: PRBS7, sine interference, etc.



Improved visibility w/ 0F pattern, no sine interference

