



*Effect of non-linearities
on penalties for “good” waveforms*

Norm Swenson, Tom Lindsay,

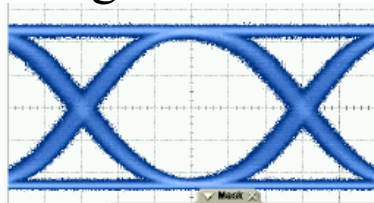
Steve Zeng

7/12/05

1207-01



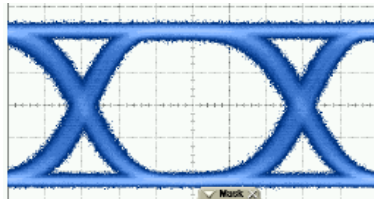
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1207-06

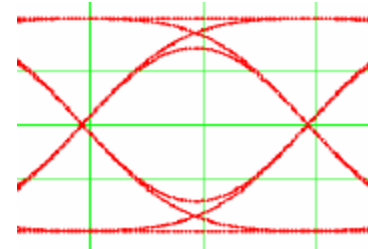


Page5right



**Measured waveforms
for following analyses**

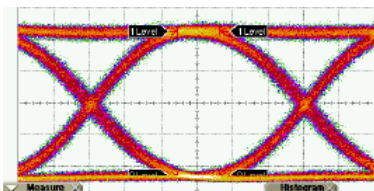
47.1 psec Gaussian



115-01c



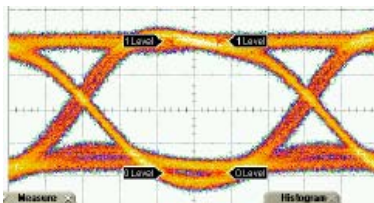
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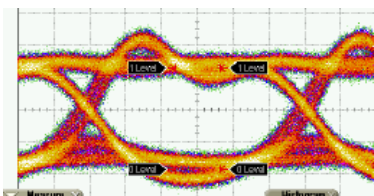
115-02c



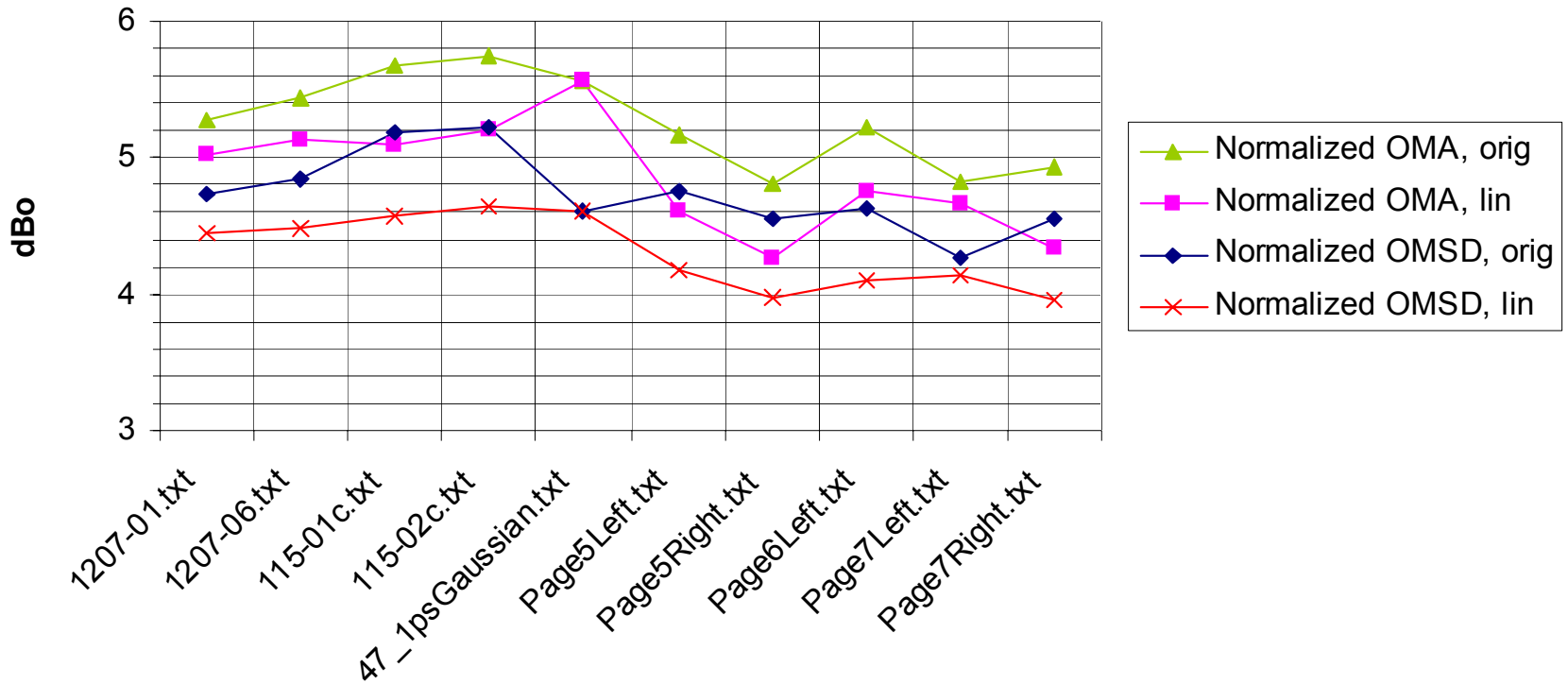
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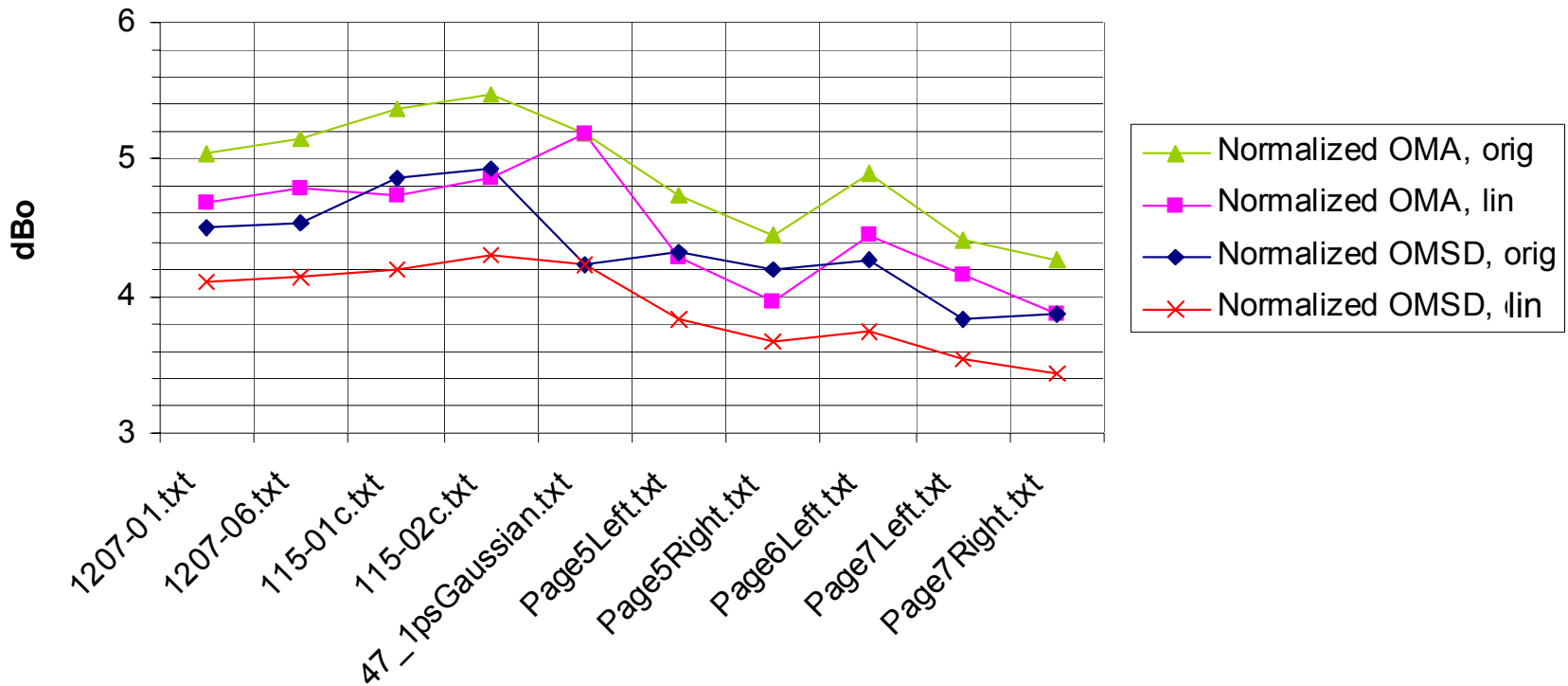
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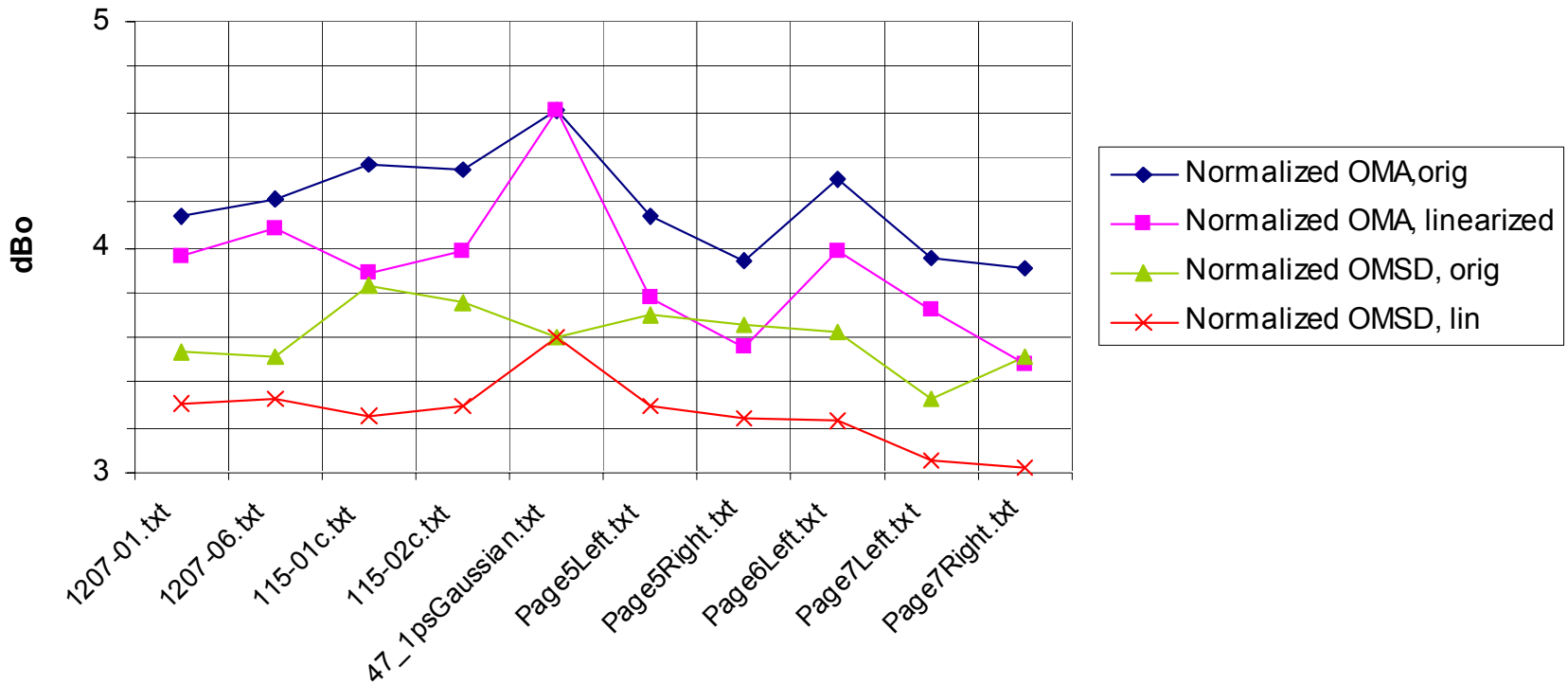
Orig vs. Linearized Waveform, TWDP (FF=10, FB=3)



Orig vs. Linearized Waveform, TWDP (FF=14, FB=5)

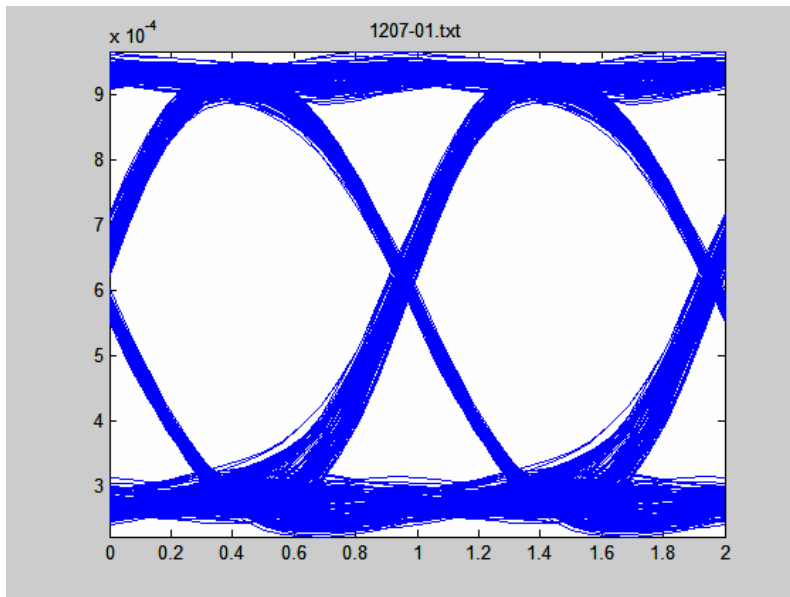


Orig vs. Linearized Waveform, TWDP (FF=100, FB=50)

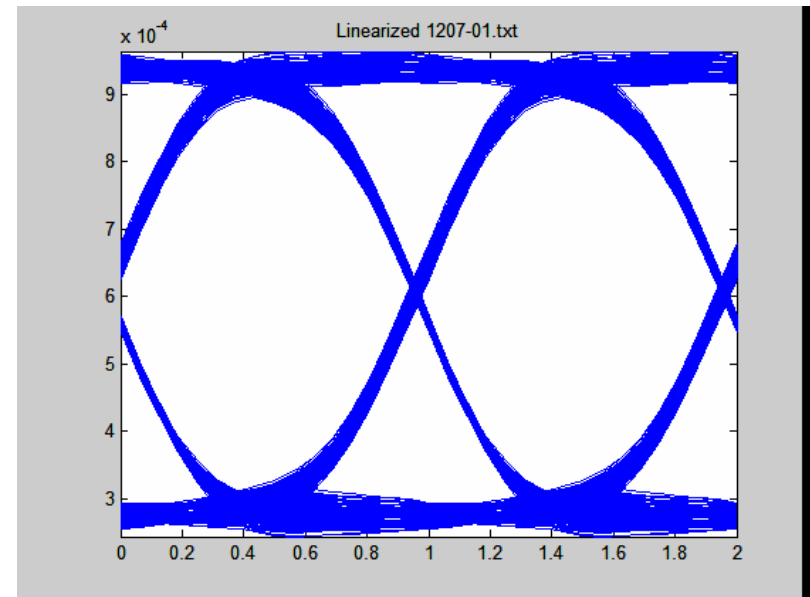


Note swap of legend colors for OMA orig and OMSD orig

Linearization of 1207-01

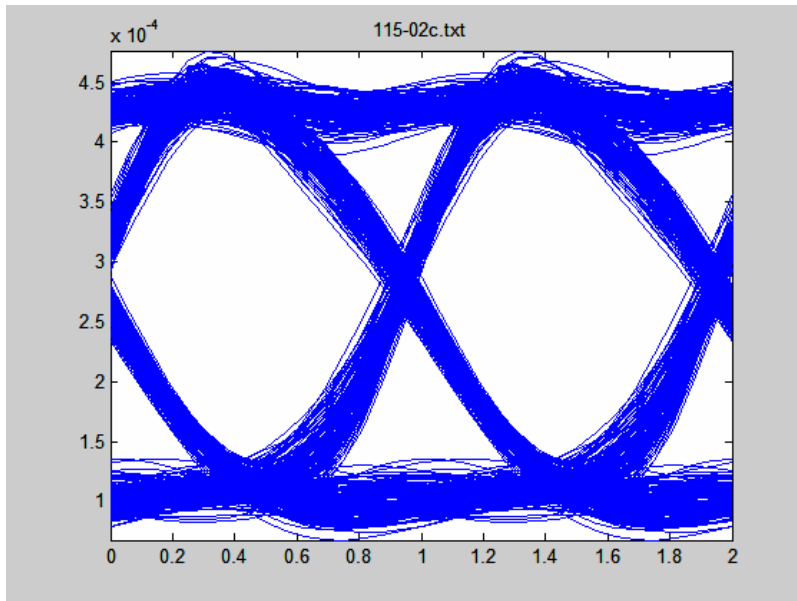


Measured Waveform

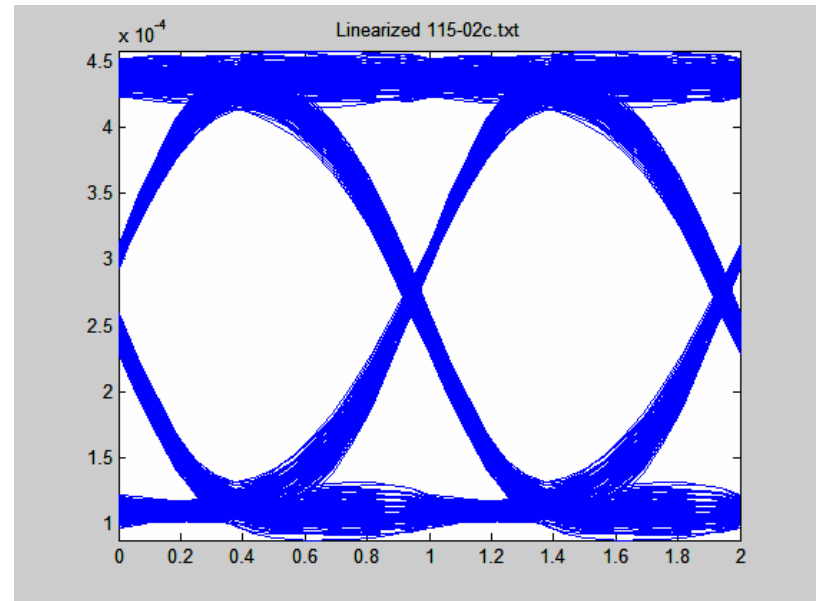


Linearized Waveform

Linearization of 115-02c

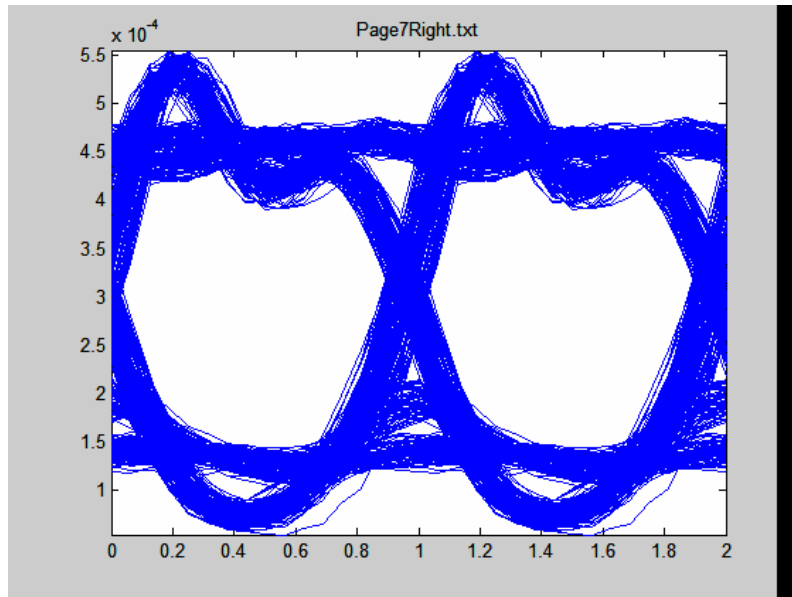


Measured Waveform

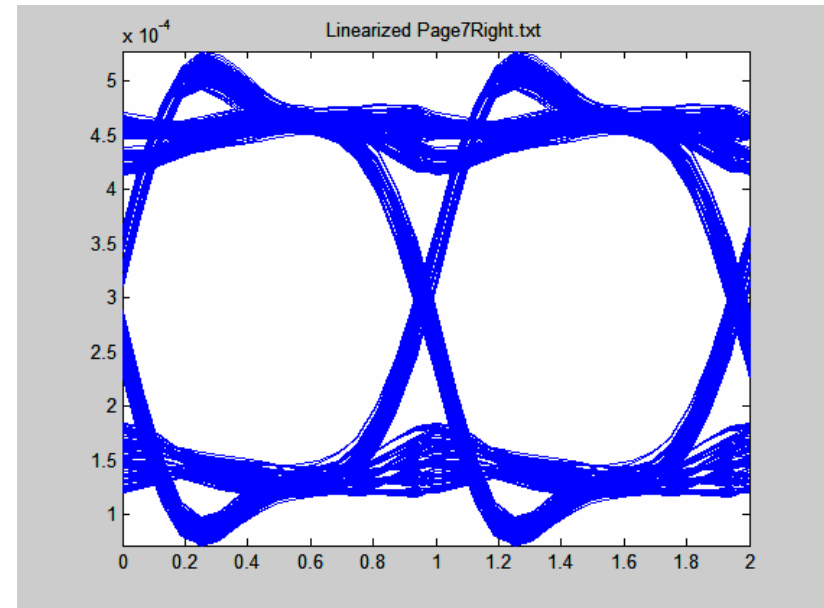


Linearized Waveform

Linearization of Page7Right



Measured Waveform



Linearized Waveform