

Some analysis of simulations by Joe Abler

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I suggested 3 crosstalk models for simulation. I selected them to demonstrate differing spectral content of crosstalk. Joe Abler has simulated them. Here is an excerpt of his result plus my calculations of couple of measures of crosstalk:

crosstalk model	EYE with 31mUI DCD	ICR margin	Power ratio
sj5k5g4h4_SPARS.s4p	34mUI	4.57dB	27.94dB
Case5DS1310N2D13L6.s4p	168mUI	1.79dB	33.94dB
peters_01_0605_T1_next5.s4p	183mUI	15.26dB	33.69dB
No crosstalk	185mUI	infinite	infinite