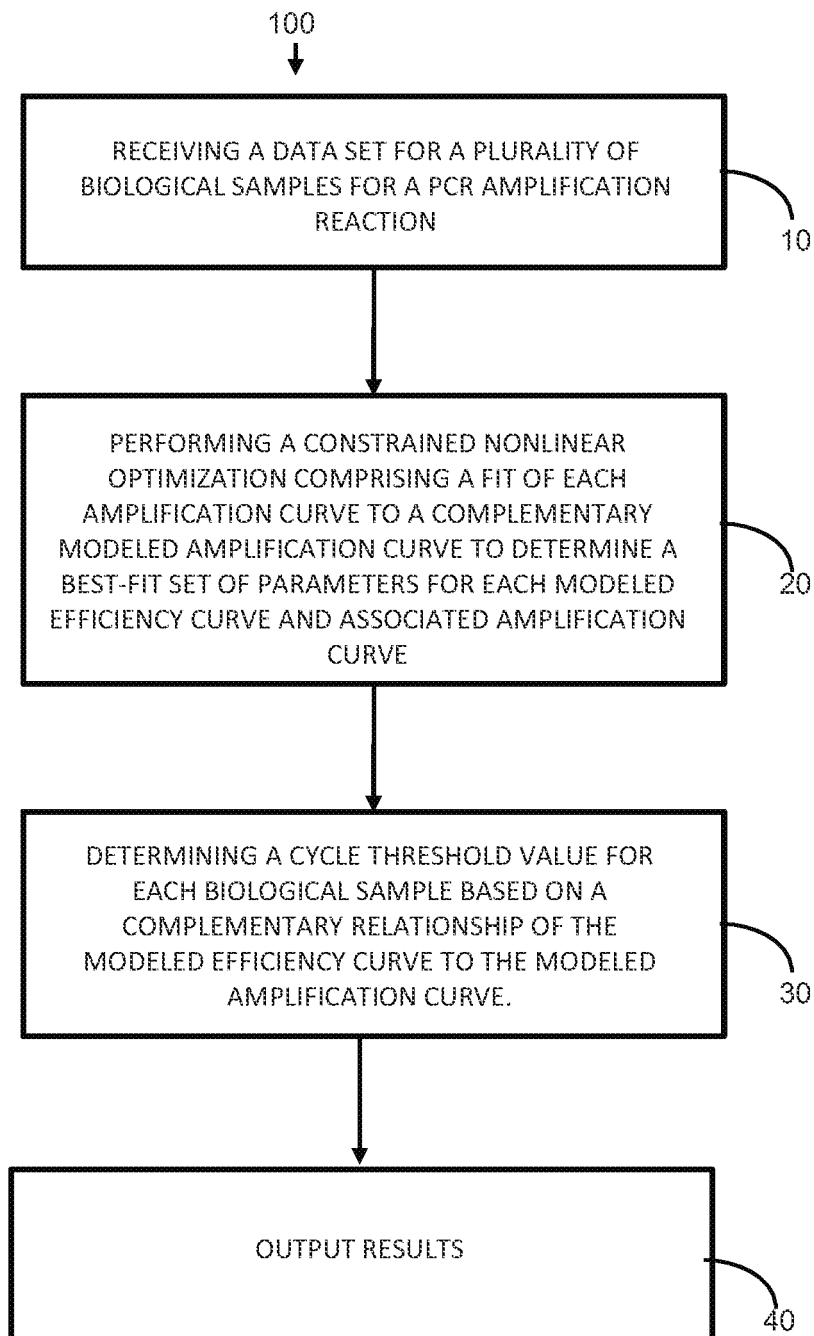


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**FIG. 1**

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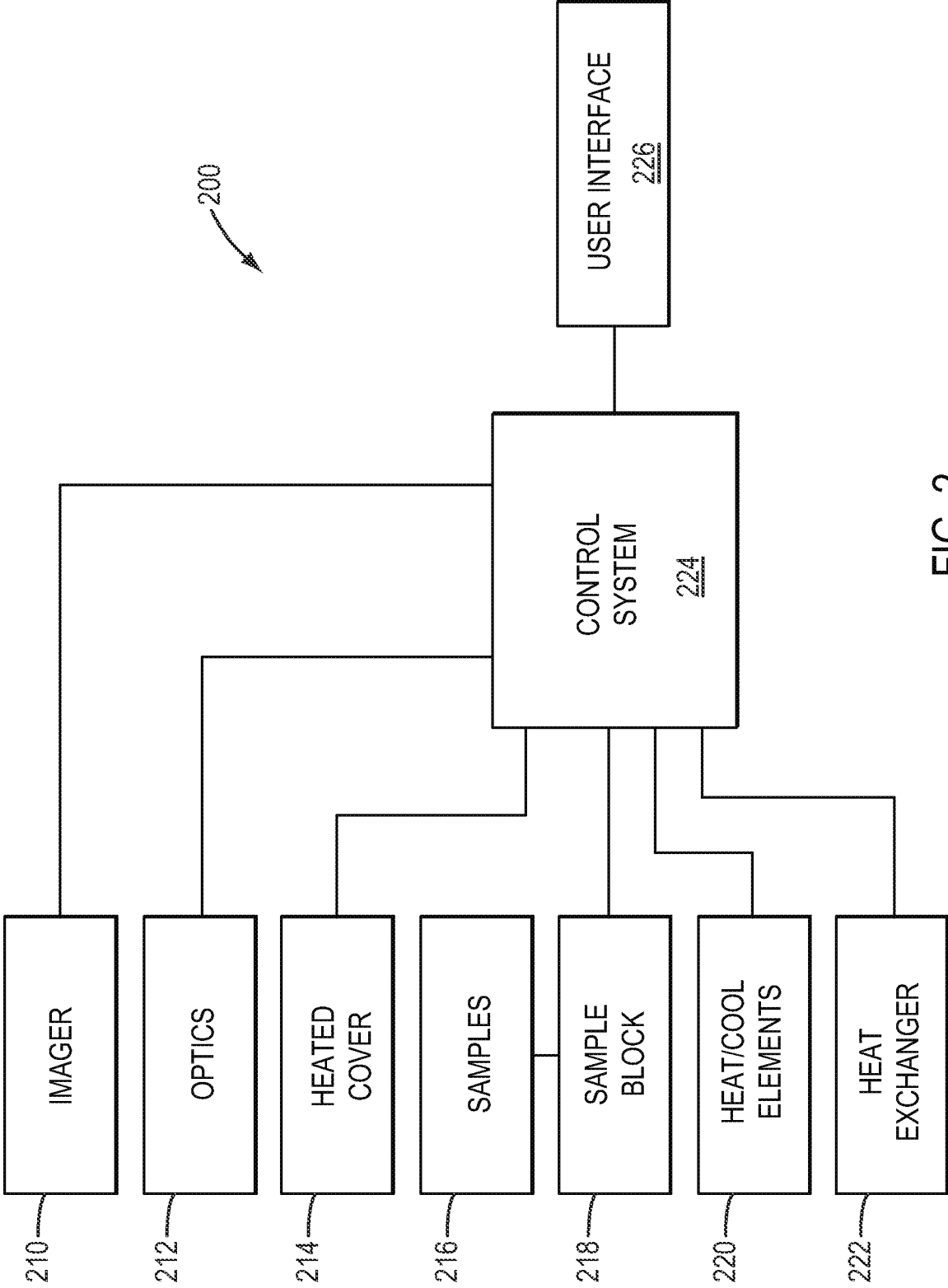


FIG. 2

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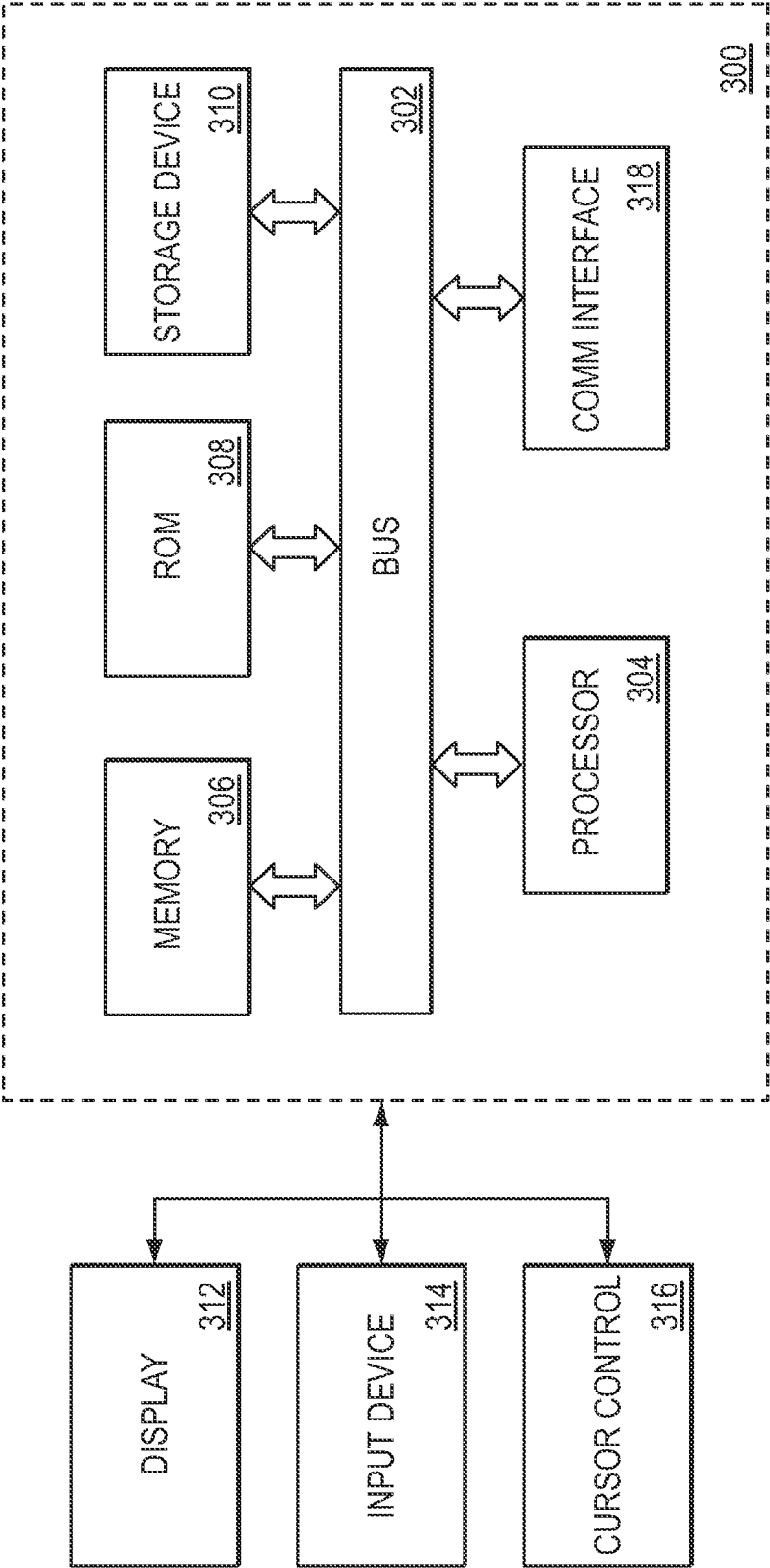


FIG. 3

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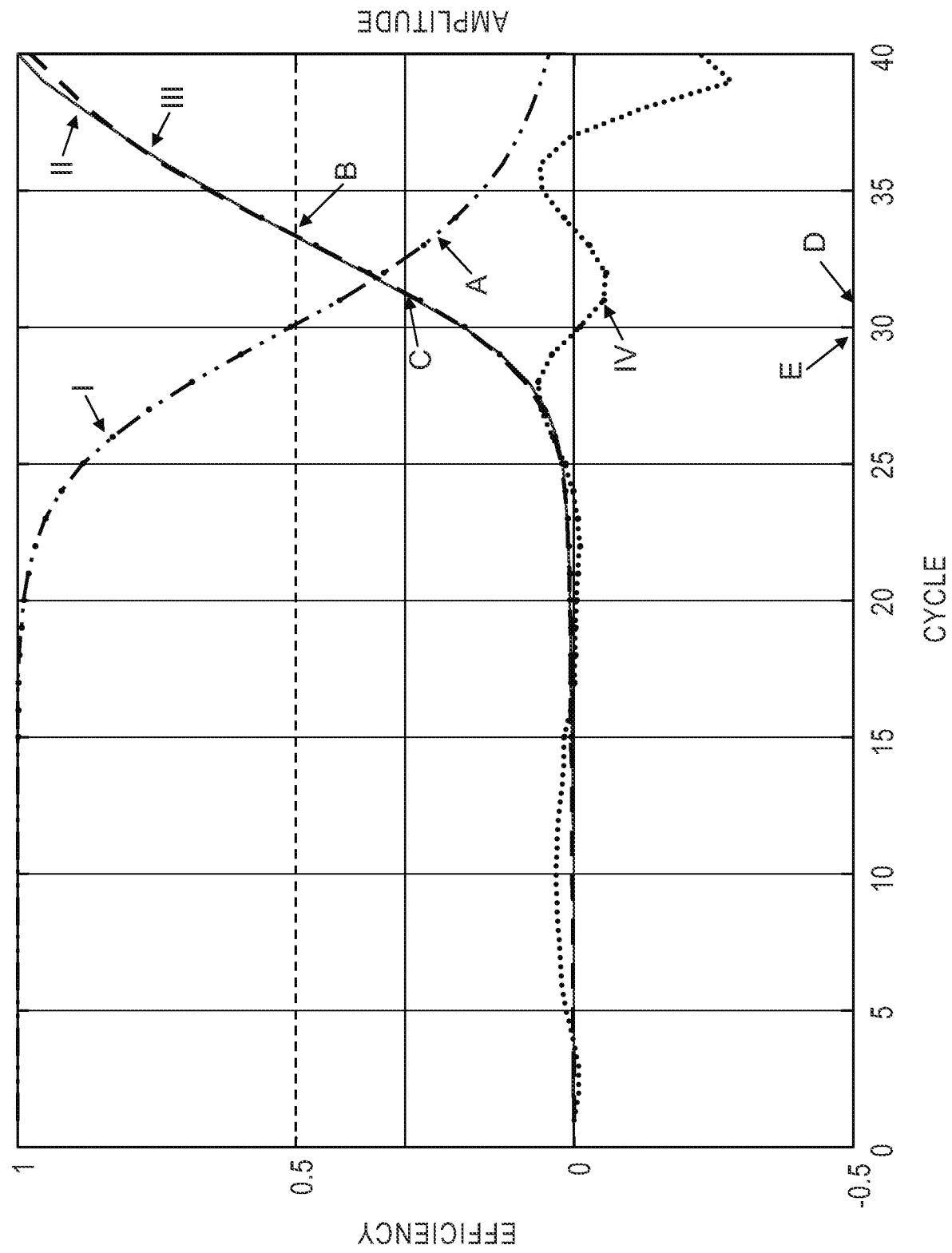


FIG. 4

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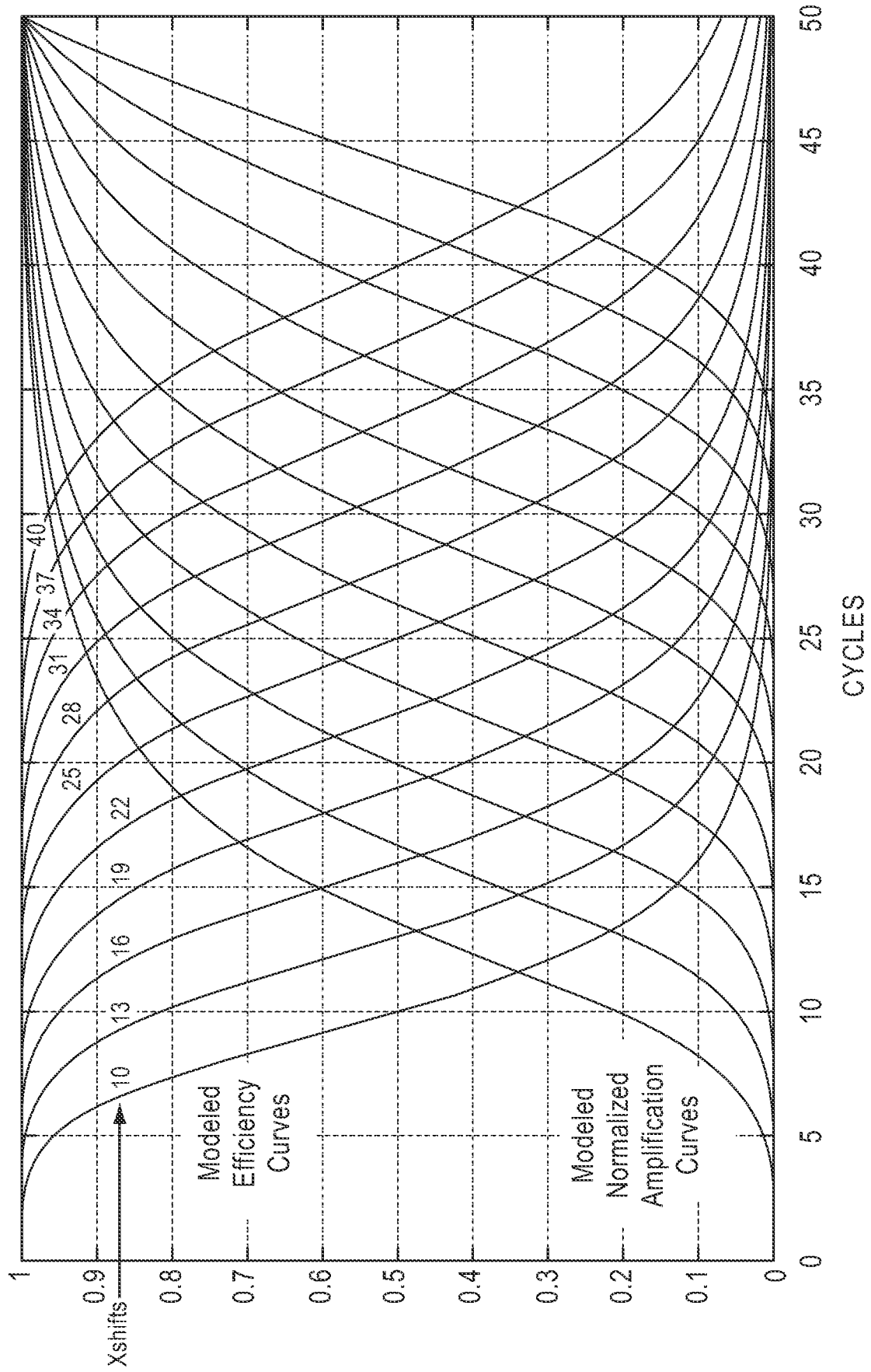
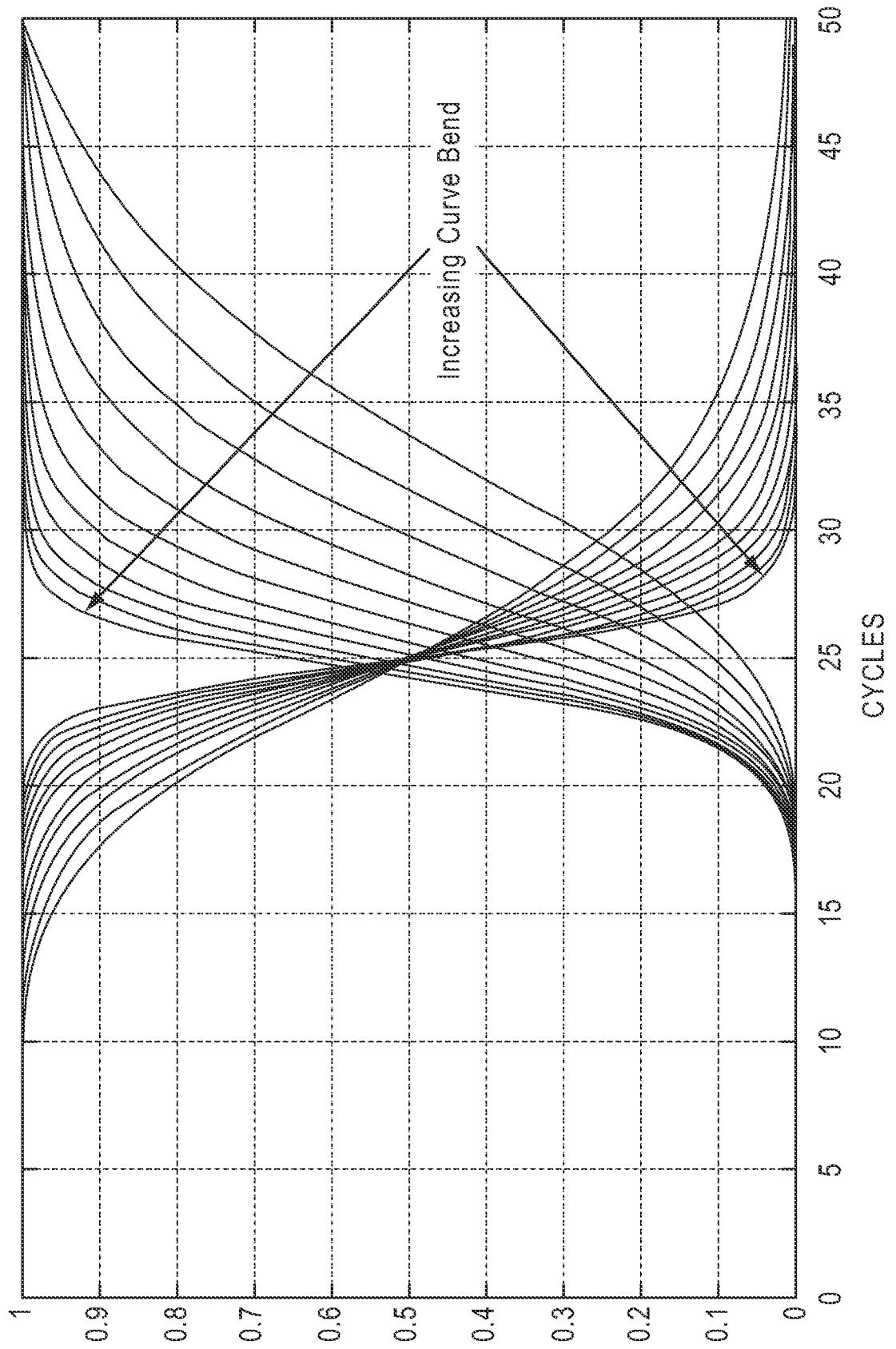


FIG. 5

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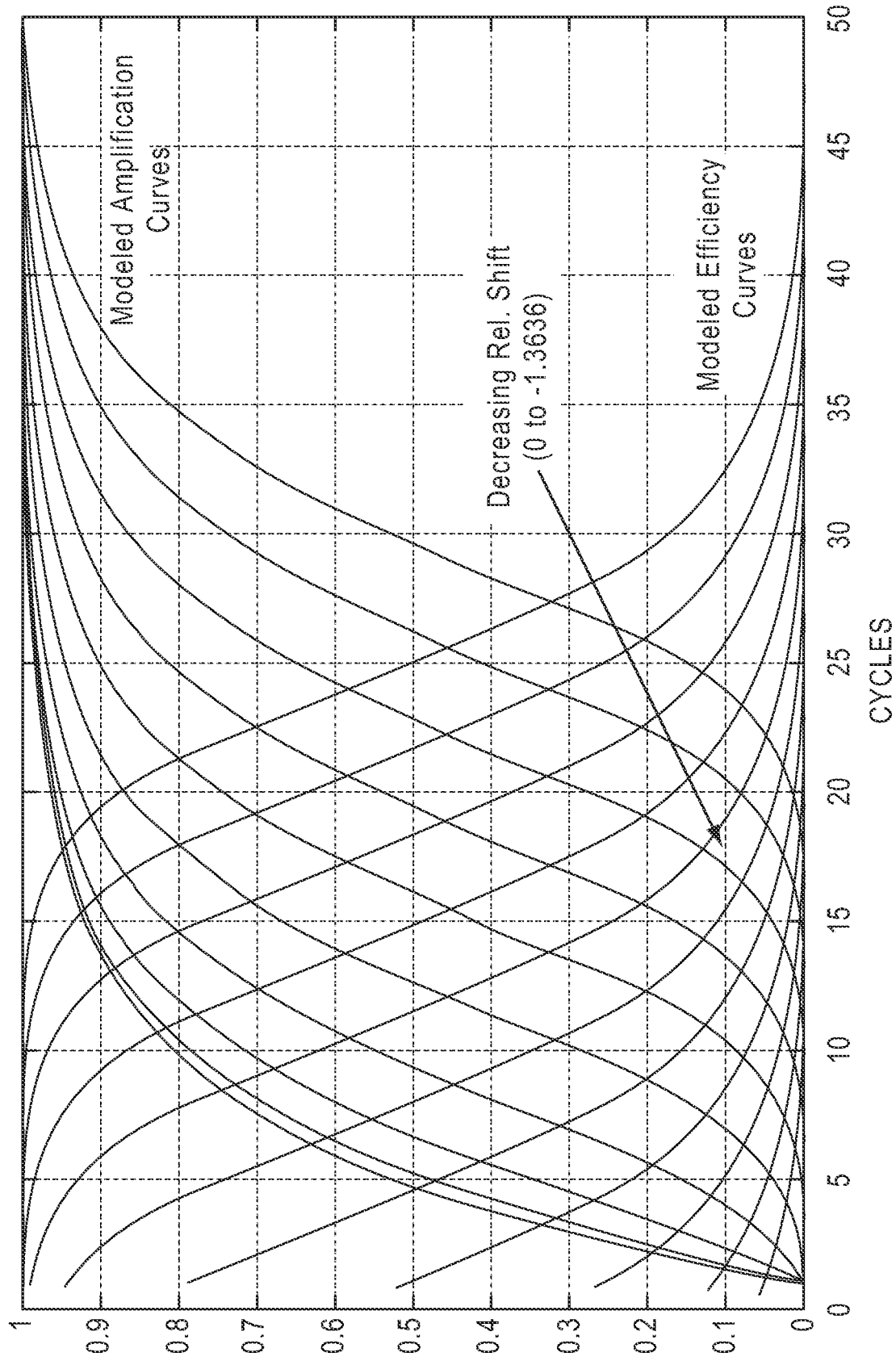


FIG. 7

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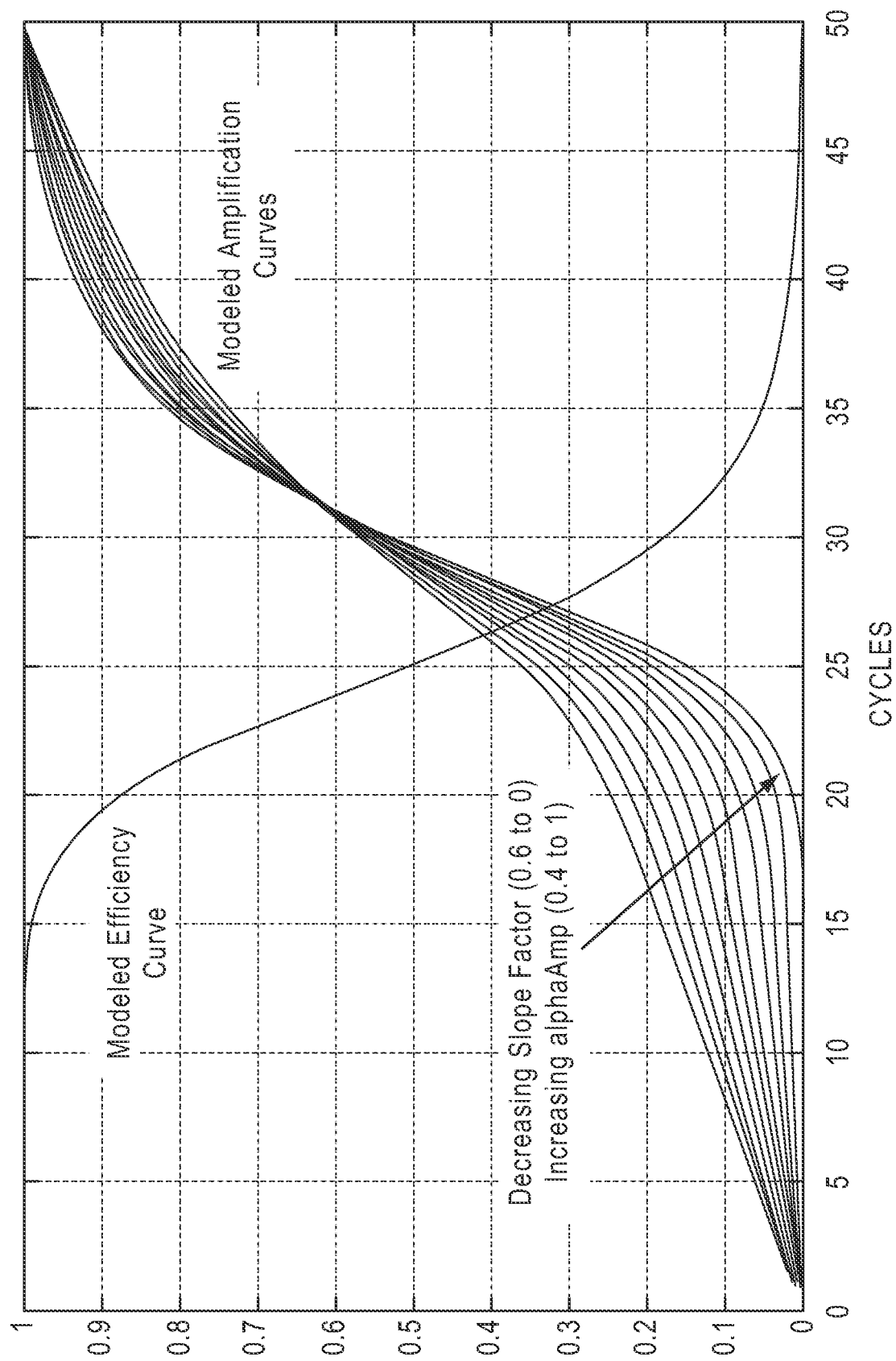


FIG. 8

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Test Type	Description
Threshold Amplification	May indicate whether the noise-normalized fluorescence curve amplitude is above a certain threshold.
Model Curve Fit	May indicate whether an actual fluorescence curve is a good fit for the fluorescence curve model.
Noise Threshold	May indicate whether or not the curve is too noisy.
Maximum Cycle	May indicate if a predicted sample curve C_{RT} value is above the maximum number of cycles.
Minimum Cycle	May indicate if a predicted sample curve C_{RT} value is above the minimum number of cycles.
End-Point Amplification	May indicate if a sample curve final C_{RT} value is more than 20% below its maximum value.
Model Efficiency Threshold	May indicate if an initial modeled efficiency value is above a certain threshold.
Relative Minimum Noise	May indicate if a ratio of a minimum noise level of all curves in an ensemble of sample curves being analyzed to a specified sample curve noise level is above a certain threshold.
Relative Scaling	May indicate if a ratio of a range of sample curve signal amplitude values to a maximum range of signal amplitude values for an ensemble of sample curves being analyzed is above a certain threshold.
Drawdown	May indicate if a sample curve has more than a 20% drawdown (drop-off) from a previous maximum value anywhere within the curve.

FIG. 9

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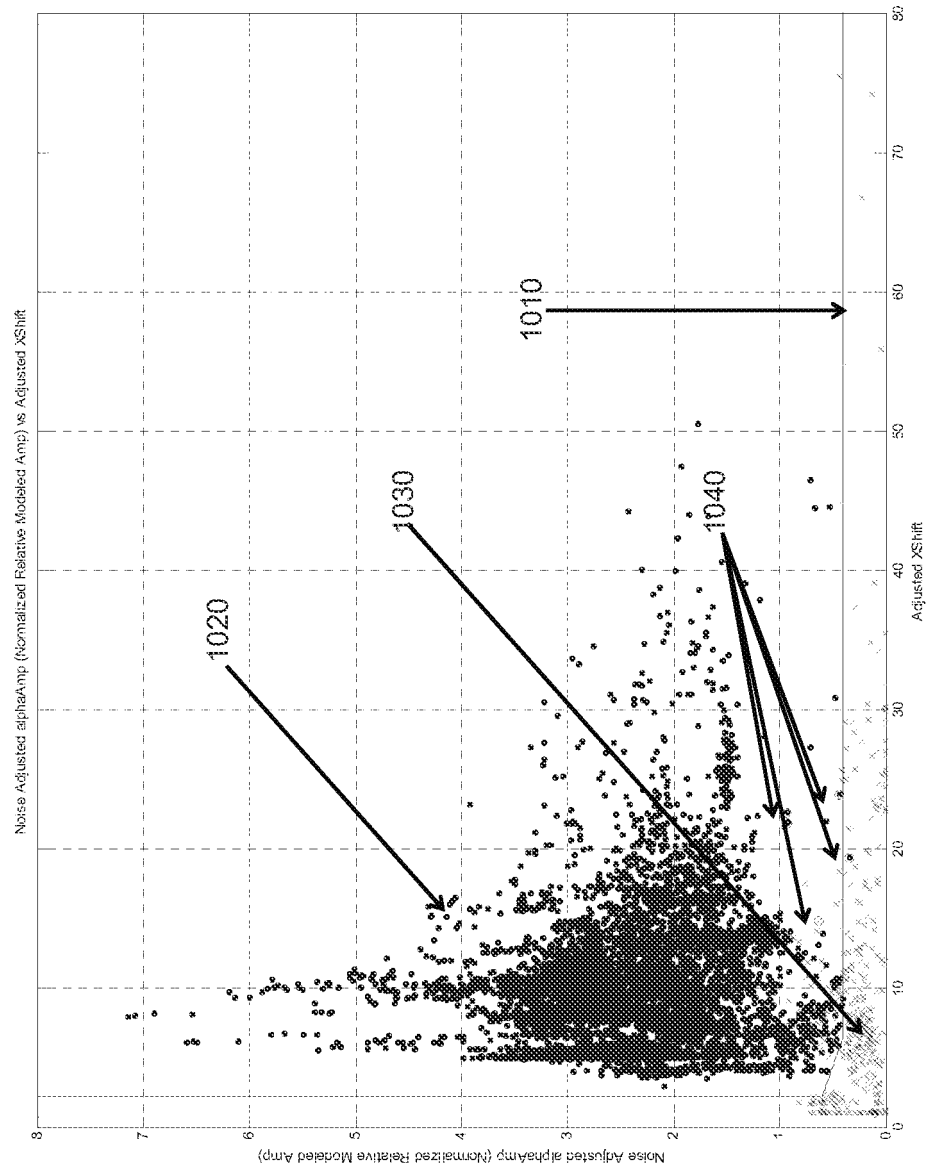


FIG. 10