CURVE TRACER DESIGN FOR SEMICONDUCTOR COMPONENTS MEASUREMENT

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ABSTRACT
For years, NXP Semiconductors has tried to develop a curve tracer, designated for measuring returning semiconductor products from the customer. It is intended to produce fast and efficient measurement result. The curve tracer is used to measure a diode within required time. It is built on two parts, hardware and software, which both of them were designed on EDA based software called Altium Designer.

Keywords: Curve Tracer, Hardware Design, Software Design, Diode, Altium Designer.