

**Method of Increasing Metrological Resource
of Non-Destructive Control Means**

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Key words and phrases: mathematical model; means of non-destructive control; metrological characteristics; metrological resource; parametric optimization; statistical simulation.

Abstract: The method of improving metrological reliability characteristics in the design phase of analog and analog- to-digital blocks of non- destructive control allows increasing the metrological resource, increase metrological reliability of the measuring means.

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