SCTE · ISBE

STANDARDS

Interface Practices Subcommittee

AMERICAN NATIONAL STANDARD

ANSI/SCTE 44 2018

Test Method for DC Loop Resistance

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1. Introduction

1.1. Executive Summary

When attempting to place standardized performance values on a product, it is necessary to also provide standardized test methods to ensure repeatability of measurements. This document is intended to provide such a test method for the performance requirement of DC Loop Resistance of coaxial cables.

1.2. Scope

This document is intended for use in determining the DC Loop Resistance of coaxial cables. Due to low resistances, a four-wire test method is used.

1.3. Benefits

This document is designed to benefit manufacturers and end users of product tested to this procedure by supplying a standardized method for determining DC Loop Resistance values of coaxial cable.

1.4. Intended Audience

This document is intended for anyone desiring to make industry standard DC Loop Resistance measurements of coaxial cable, or for anyone acquiring product purported to have been tested using this method.

1.5. Areas for Further Investigation or to be Added in Future Versions

There are none at this time.

2. Normative References

The following documents contain provisions, which, through reference in this text, constitute provisions of this document. At the time of Subcommittee approval, the editions indicated were valid. All documents are subject to revision; and while parties to any agreement based on this document are encouraged to investigate the possibility of applying the most recent editions of the documents listed below, they are reminded that newer editions of those documents might not be compatible with the referenced version.

2.1. SCTE References

- No normative references are applicable.

2.2. Standards from Other Organizations

- No normative references are applicable.

2.3. Published Materials

- No normative references are applicable.