# **DSL Forum**

# Technical Report TR-120

# ADSL/ADSL2plus Loop Characteristics

11 May 2007

Produced by:
Test and Interoperability Working Group

Editor: Marcel Medina, Spirent Communications. Chair: Les Brown, Texas Instruments Inc. Vice Chairs: Matthew Langlois, UNH-IOL, Craig Schelp, PMC-Sierra.

#### **Notice**

The DSL Forum is a non-profit corporation organized to create guidelines for DSL network system development and deployment. This Technical Report has been approved by members of the Forum. This document is not binding on the DSL Forum, any of its members, or any developer or service provider involved in DSL. This document is subject to change, but only with approval of members of the Forum.

©2007 Digital Subscriber Line Forum. All Rights Reserved.

DSL Forum technical reports may be copied, downloaded, stored on a server or otherwise re-distributed in their entirety only.

Notwithstanding anything to the contrary, the DSL Forum makes no representation or warranty, expressed or implied, concerning this publication, its contents or the completeness, accuracy, or applicability of any information contained in this publication. No liability of any kind shall be assumed by the DSL Forum as a result of reliance upon any information contained in this publication. The DSL Forum does not assume any responsibility to update or correct any information in this publication.

#### **Version History**

Date of Last Modification	Version Editor	Changes

Technical comments or questions about this document should be directed to:

Editor: Marcel Medina

750 Palladium Drive Kanata, Ontario Tel: 613-592-2661

Email: Marcel.Medina@Spirentcom.com

#### **DSL Forum Technical Report TR-120**

### ADSL/ADSL2plus Loop Characteristics

#### 1 Purpose

The purpose of this Technical Report is to provide informative data related to loop types listed in TR-100 and TR-067. Appendix I provides the calculated values for line characteristics such as attenuation, impedance and delay.

#### 2 Scope

The scope of this document is limited to ADSL and ADSL2plus bandwidths. Future versions of this document may include data for higher bandwidth requirements.

## Appendix I

### **Calculated Loop Characteristics**

(See attached excel file)

11 May 2007 5