



Melville – March 12, 2003

Belden Wire & Cable Co.
2200 US HWY 27 South
Richmond, IN 47374
Mr. Andy Schaffstein

Our Reference: E108998, 03ME02892

Subject: Cable Stress Testing to TIA/EIA-568-B.2 & B.2-1.

This is in reference to the above project that was opened to investigate stress testing of Category 5e and 6 cables tested as described below.

Category 5e cables were tested in accordance to ANSI/TIA/EIA-568-B.2 entitled *Commercial Building Telecommunications Cabling Standard, Part: 2 Balanced Twisted-Pair Cabling Components* dated May 2001 and Category 6 cables were tested in accordance to ANSI/TIA/EIA-568-B.2-1 entitled *Transmission Performance Specifications for 4-Pair 100 Ohm Category 6 Cabling* dated June 20, 2002.

The following cables were tested: Belden DataTwist® 350 (1700A), MediaTwist® (1874A), DataTwist® 600e (7851A), Datarwist® 600e (7852A) and nine other (Denoted A through I in the attached Test Summaries) category 5e and 6 cables.

The cables were coiled in a service loop and inserted in a work area outlet as shown below:



It should be understood that these results apply only to the particular sample submitted for testing. The test results indicated in this report are not intended to imply Listing, Verification or other Recognition of any product material. UL has not established a Factory Follow-Up Service Program to determine conformance to the subsequently produced material, nor has any provision been established to apply any registered mark of UL to such material.

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Sincerely,

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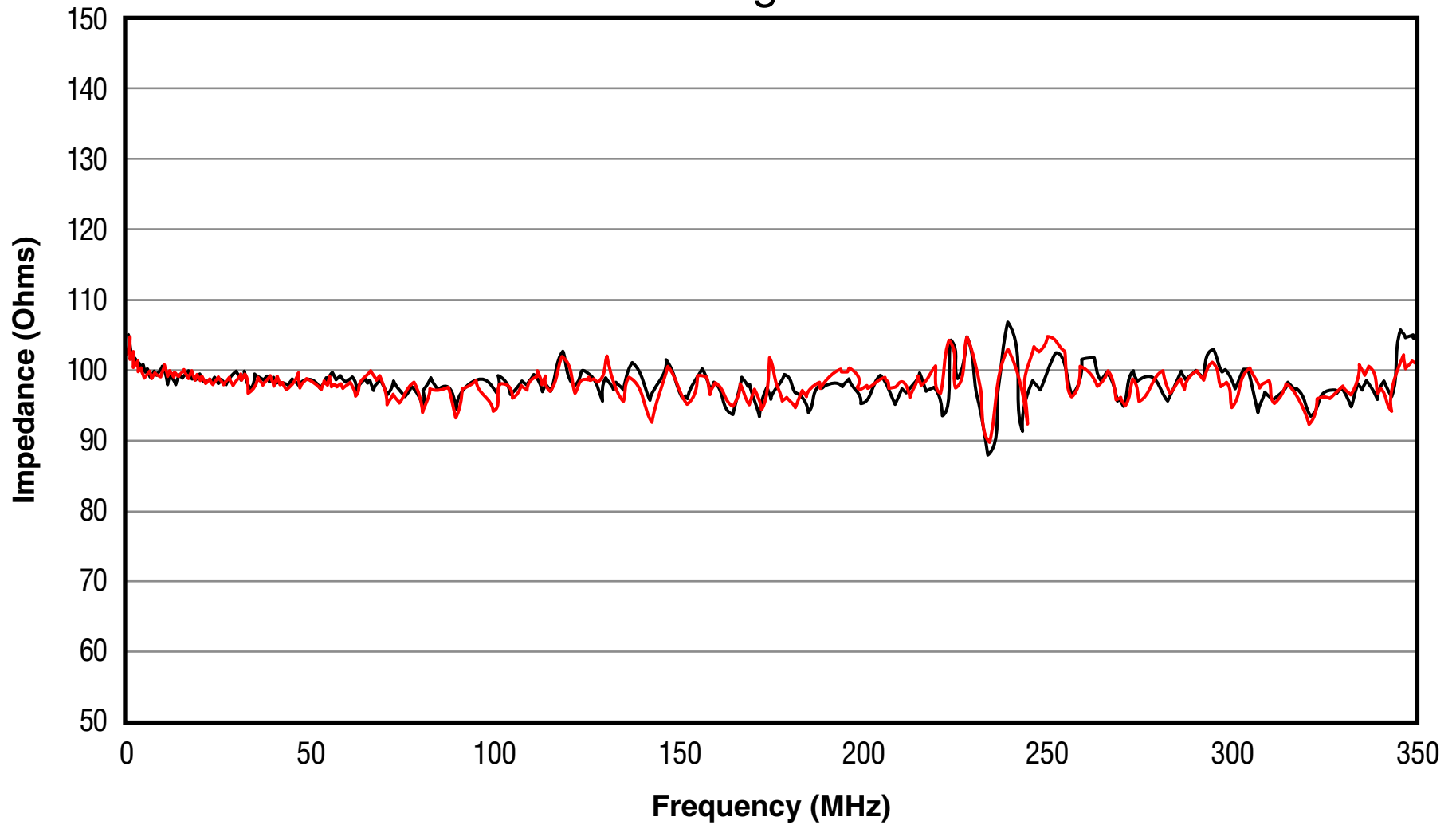
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Belden® MEDIA TWIST™ Impedance

Orange Pair

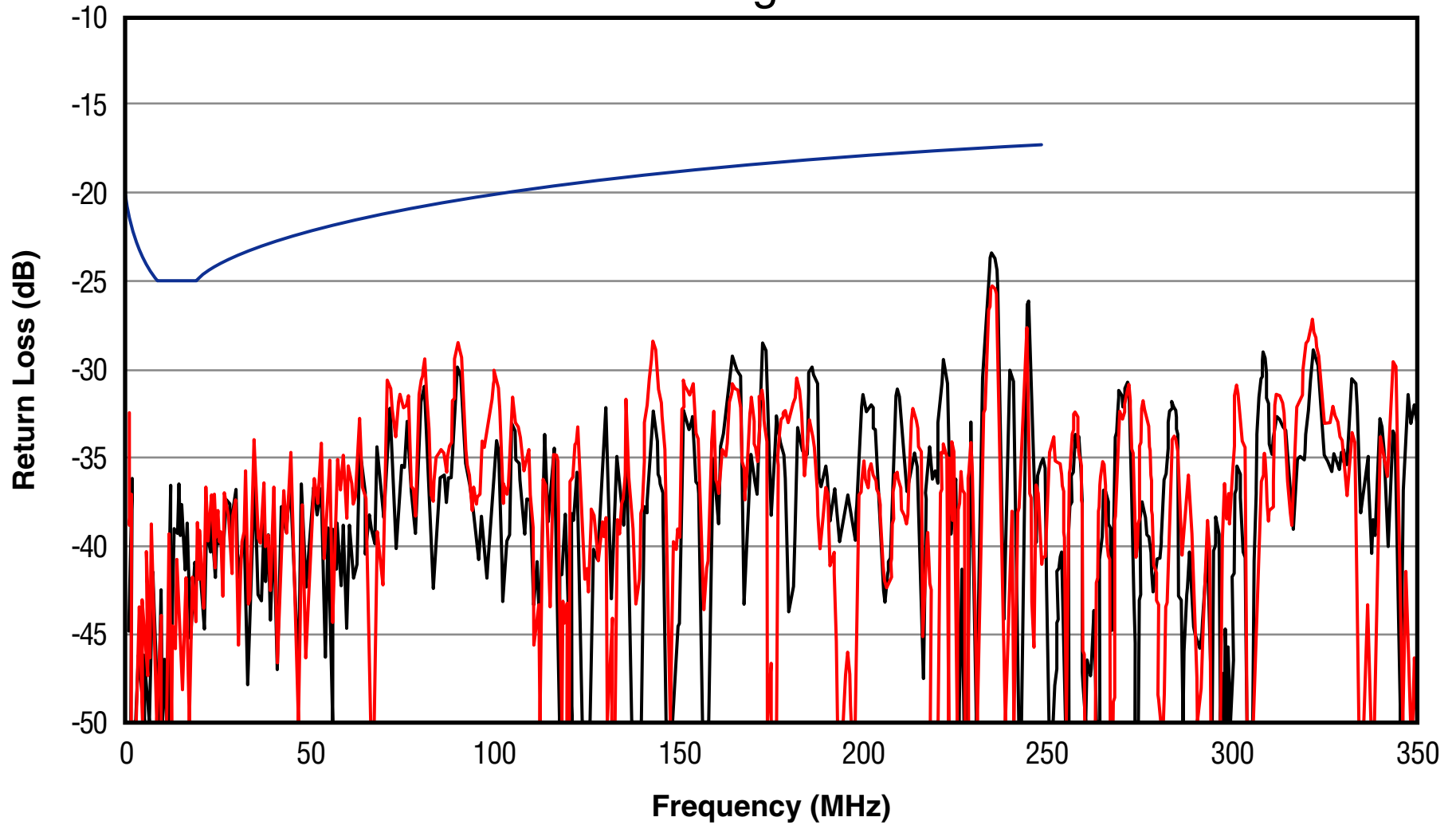


— Initial — Installed



Belden® MEDIA TWIST™ Return Loss

Orange Pair



— Cat 6 Spec — Initial — Installed



Belden® MEDIA TWIST™ Return Loss Margin (20 – 250 MHz)

