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## REPORT OF TEST

Panduit Corporation  
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The products described in this Report were tested for compliance to the standard(s) listed below. The products listed below are not part of an Intertek Verification Program and the results are provided to the client as a one time performance test.

Reference Intertek Report Nos.: 101650039CRT-001g and 101650039CRT-002g

Date: September 12, 2014

### Test:

Electrical performance testing of a 100Ω, 4-Pair telecommunication cable to the standard requirements of IEC 61156-6 (as referenced in ISO/IEC 11801) and ANSI/TIA-568-C.2 for Category 6 cord cable.

### Standards and sections used:

ANSI/TIA-568-C.2-2009: Balanced Twisted-Pair Telecommunications Cabling and Components Standards, dated August 2009 (Section 6.6, Cord Cable, 6.6.1 to 6.6.3)

IEC 61156-6 Edition 3.1: Multicore and symmetrical pair/quad cables for digital communications - Part 6: Symmetrical pair/quad cables with transmission characteristics up to 1000MHz – Work area wiring - Sectional specification, dated December 2012 (Sections 6.2.1, 6.2.2, 6.2.5 to 6.2.8 and 6.3.1 to 6.3.11); with the following deviations to the standard

| Insertion Loss <sup>1</sup> |   |
|-----------------------------|---|
| Frequency                   | Insertion loss limit (dB)   |
| 1 ≤ f < 250 MHz             | $\alpha = 1.5 \left( 1.820 \cdot \sqrt{f} + 0.0169 \cdot f + \frac{0.25}{\sqrt{f}} \right)$ |

<sup>1</sup> Insertion loss limits derived on 50% de-rating relative to horizontal cable limits

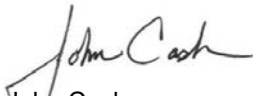
### Sample description:

The client supplied 300 meters of a Category 6, 4-Pair, 26 AWG, F/UTP, Patch (stranded) Cable, identified as part number IFC6C04BBL-CEG. The sample was received on September 4, 2014 and was in good condition.

### Conclusion:

The 100Ω, 4-Pair telecommunication cable, as previously described and supplied by the client, was tested in accordance with the standards listed above, and did comply with the indicated applicable transmission requirements. The testing was performed at Intertek located in Cortland, New York.

Reviewed and approved by:

  
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Associate Engineer  
Global Cabling Products Testing

  
Antoine Pelletier  
Project Engineer  
Global Cabling Products Testing

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