



Certificate

Customer: Panduit Corporation
10500 West 167th Street
Orland Park
Illinois 60467, USA

Description: **Panduit QuickNet™ Pre-Terminated Cable Assembly**
Part-No.: QHLXCLCLXX20M0T

Data Cable **Panduit TX7000™ Shielded Cable SSTP**
20m Part-No.: PSL7004DG-ED

Module **Panduit Mini-Com® TX6™ PLUS Shielded Jack Module**
Part-No.: CJS6X88TGY

Applied standards: TIA/EIA-568-B.2-10 (Draft)
Transmission performance specifications for 4-pair 100 Ω
augmented category 6 cabling (Category 6A)

ANSI/TIA-TSB-155
Additional guidelines for 4-pair 100 Ω category 6 cabling for 10GBase-T

ISO/IEC TR24750
Assessment and mitigation of installed balanced cabling channels in
order to support IEEE802.3 10GBASE-T

EN 50173-99-1
Cabling guidelines in support of 10 GBASE-T

Results: Up to a bandwidth of **500MHz** the sample, a **Permanent Link with the length of 20m**, meet the **Class Ea** limits of the specified standards and regulations.

PS ANEXT and PS AACR-F met by design for Class Ea, because the result of the Coupling Attenuation is better than 50 dB at 30 MHz < f < 100 MHz and 90 -20*log(f) dB at 100 MHz < f < 1.000 MHz. The test results which were determined in the course of the measurement refer to the submitted specimen. Any future technical modifications of the data cables or connectors are subject to the responsibility of the manufacturer.

This Certificate refers to the comprehensive test report, **no. P1878a-08-E, from March 31st 2008** and shall only be applicable in conjunction with the test report.

Bexbach, March 31st 2008

Dirk Wilhelm, engineer
(Chairman of the Managing Board)



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