

|                        |                        |                                               |                         |                                   |                                           |
|------------------------|------------------------|-----------------------------------------------|-------------------------|-----------------------------------|-------------------------------------------|
| <b>Cable ID</b><br>001 | <b>Summary</b><br>PASS | <b>Test Limit</b><br>ISO11801 Channel Class C | <b>Length</b><br>91.8 m | <b>Headroom</b><br>42.9 dB (NEXT) | <b>Date / Time</b><br>02/02/2025 04:42 PM |
|------------------------|------------------------|-----------------------------------------------|-------------------------|-----------------------------------|-------------------------------------------|

|                            |        |
|----------------------------|--------|
| Total Length:              | 91.8 m |
| Number of Reports:         | 1      |
| Number of Passing Reports: | 1      |
| Number of Failing Reports: | 0      |
| Number of Warning Reports: | 0      |
| Documentation Only:        | 0      |



## Cable ID: 001

**Test Limit: ISO11801 Channel Class C**

Limits Version: V7.8

Date / Time: 02/02/2025 04:42:19 PM

Operator: LINK PRO

**Headroom 42.9 dB (NEXT 1,2-7,8)**

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1730087

Software Version: V6.9 Build 2

Calibration Date: 05/28/2024

Adapter: DSX-8000 (DSX-PLA804)

S/N: 4421116

## Test Summary: PASS

Remote: Versiv

S/N: 1730079

Software Version: V6.9 Build 2

Calibration Date: 05/28/2024

Adapter: DSX-8000R (DSX-PLA804)

S/N: 23130249

|                                |            |       |
|--------------------------------|------------|-------|
| Length (m), Limit 100.0        | [Pair 7,8] | 91.8  |
| Prop. Delay (ns), Limit 555    | [Pair 4,5] | 481   |
| Delay Skew (ns), Limit 50      | [Pair 4,5] | 37    |
| Resistance (ohms), Limit 40.00 | [Pair 4,5] | 14.27 |
|                                |            |       |
| Insertion Loss Margin (dB)     | [Pair 4,5] | 7.7   |
| Frequency (MHz)                | [Pair 4,5] | 16.0  |
| Limit (dB)                     | [Pair 4,5] | 14.4  |

Worst Case Margin Worst Case Value

|                  |         |         |         |         |
|------------------|---------|---------|---------|---------|
| <b>PASS</b>      | MAIN    | SR      | MAIN    | SR      |
| Worst Pair       | 3,6-4,5 | 1,2-7,8 | 3,6-4,5 | 1,2-7,8 |
| <b>NEXT (dB)</b> | 44.6    | 42.9    | 44.7    | 42.9    |
| Freq. (MHz)      | 14.5    | 14.0    | 14.6    | 14.0    |
| Limit (dB)       | 20.1    | 20.3    | 20.0    | 20.3    |

|                   |         |         |         |         |
|-------------------|---------|---------|---------|---------|
| <b>N/A</b>        | MAIN    | SR      | MAIN    | SR      |
| Worst Pair        | 3,6-4,5 | 1,2-7,8 | 3,6-4,5 | 1,2-7,8 |
| <b>ACR-N (dB)</b> | 46.7    | 45.5    | 52.1    | 50.6    |
| Freq. (MHz)       | 2.0     | 1.1     | 14.6    | 14.0    |
| Limit (dB)        | 28.6    | 33.9    | 6.2     | 6.8     |

|                |      |      |      |      |
|----------------|------|------|------|------|
| <b>PASS</b>    | MAIN | SR   | MAIN | SR   |
| Worst Pair     | 1,2  | 7,8  | 1,2  | 7,8  |
| <b>RL (dB)</b> | 11.0 | 9.8  | 11.0 | 9.8  |
| Freq. (MHz)    | 3.8  | 3.8  | 3.8  | 3.8  |
| Limit (dB)     | 15.0 | 15.0 | 15.0 | 15.0 |

Compliant Network Standards:

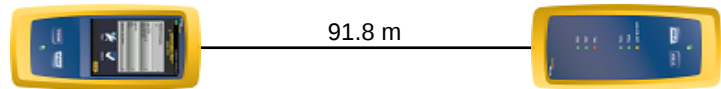
10BASE-T

100BASE-T4

ATM-25

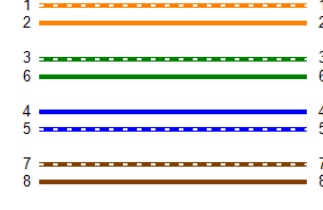
ATM-51

TR-4



Wire Map (T568B)

**PASS**



Insertion Loss (dB)

