



## Cable ID/ Test ID: PCF5-10CC-0300-S-002

Test Limit: ISO11801 Channel Class D

Limits Version: V7.11

Date / Time: 2026/06/15 10:08:29

Operator: Lanberg

Headroom 4.8 dB (NEXT 1,2-4,5)

Cable Type: Cat 5e F/UTP

NVP: 69.0%

Main: Versiv

S/N: 24410021

Software Version: V6.14 Build 9

Calibration Date: 2025/05/28

Adapter: DSX-602 (DSX-CHA004)

S/N: 25073276

## Test Summary: PASS

Remote: Versiv

S/N: 24250049

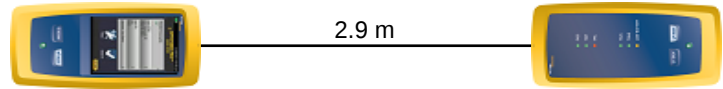
Software Version: V6.14 Build 9

Calibration Date: 2025/05/28

Adapter: DSX-602R (DSX-CHA004)

S/N: 25073277

|                                |            |       |
|--------------------------------|------------|-------|
| Length (m), Limit 100.0        | [Pair 1,2] | 2.9   |
| Prop. Delay (ns), Limit 555    | [Pair 4,5] | 14    |
| Delay Skew (ns), Limit 50      | [Pair 1,2] | 0     |
| Resistance (ohms), Limit 25.00 | [Pair 7,8] | 1.97  |
| Insertion Loss Margin (dB)     | [Pair 7,8] | 22.7  |
| Frequency (MHz)                | [Pair 7,8] | 100.0 |
| Limit (dB)                     | [Pair 7,8] | 24.0  |

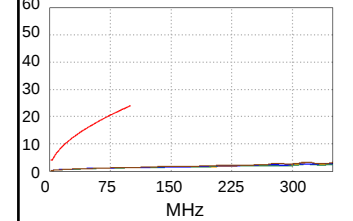


Wire Map (T568B)

PASS

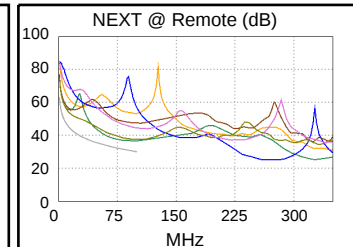
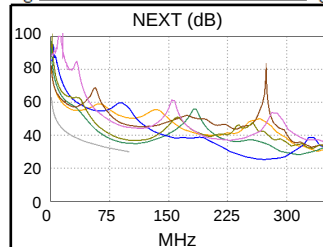


Insertion Loss (dB)

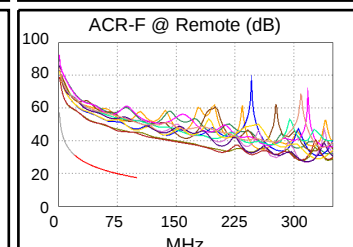
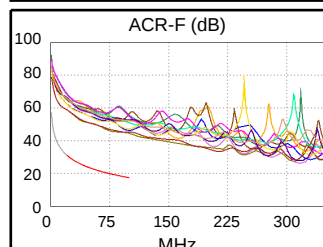


Worst Case Margin Worst Case Value

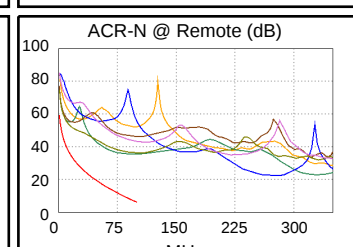
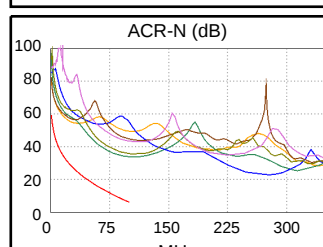
| N/A                 | MAIN    | SR      | MAIN    | SR      |
|---------------------|---------|---------|---------|---------|
| Worst Pair          | 1,2-4,5 | 1,2-4,5 | 1,2-4,5 | 1,2-4,5 |
| <b>NEXT (dB)</b>    | 4.8     | 5.2     | 5.0     | 6.5     |
| Freq. (MHz)         | 96.3    | 77.8    | 100.0   | 100.0   |
| Limit (dB)          | 30.4    | 32.0    | 30.1    | 30.1    |
| Worst Pair          | 4,5     | 4,5     | 4,5     | 4,5     |
| <b>PS NEXT (dB)</b> | 7.1     | 7.5     | 7.2     | 8.5     |
| Freq. (MHz)         | 96.3    | 77.8    | 100.0   | 100.0   |
| Limit (dB)          | 27.4    | 29.0    | 27.1    | 27.1    |



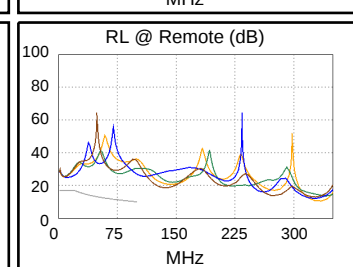
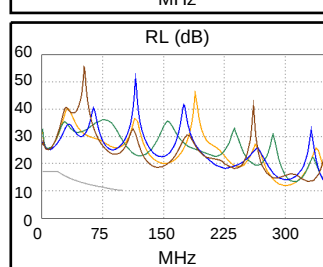
| PASS                 | MAIN    | SR      | MAIN    | SR      |
|----------------------|---------|---------|---------|---------|
| Worst Pair           | 3,6-4,5 | 3,6-4,5 | 3,6-4,5 | 4,5-3,6 |
| <b>ACR-F (dB)</b>    | 25.3    | 25.3    | 27.1    | 27.2    |
| Freq. (MHz)          | 7.8     | 8.3     | 100.0   | 100.0   |
| Limit (dB)           | 39.6    | 39.1    | 17.4    | 17.4    |
| Worst Pair           | 3,6     | 3,6     | 4,5     | 3,6     |
| <b>PS ACR-F (dB)</b> | 27.1    | 27.1    | 29.2    | 29.1    |
| Freq. (MHz)          | 6.3     | 6.1     | 100.0   | 100.0   |
| Limit (dB)           | 38.5    | 38.7    | 14.4    | 14.4    |



| PASS                 | MAIN    | SR      | MAIN    | SR      |
|----------------------|---------|---------|---------|---------|
| Worst Pair           | 1,2-3,6 | 1,2-4,5 | 1,2-4,5 | 1,2-4,5 |
| <b>ACR-N (dB)</b>    | 20.0    | 13.8    | 27.8    | 29.3    |
| Freq. (MHz)          | 1.0     | 3.4     | 100.0   | 100.0   |
| Limit (dB)           | 59.3    | 50.6    | 6.1     | 6.1     |
| Worst Pair           | 3,6     | 3,6     | 4,5     | 4,5     |
| <b>PS ACR-N (dB)</b> | 20.7    | 14.2    | 30.0    | 31.3    |
| Freq. (MHz)          | 3.3     | 3.1     | 100.0   | 100.0   |
| Limit (dB)           | 47.9    | 48.3    | 3.1     | 3.1     |



| N/A            | MAIN | SR   | MAIN | SR   |
|----------------|------|------|------|------|
| Worst Pair     | 4,5  | 4,5  | 7,8  | 4,5  |
| <b>RL (dB)</b> | 8.0  | 7.9  | 13.0 | 7.9  |
| Freq. (MHz)    | 9.4  | 11.3 | 91.8 | 11.3 |
| Limit (dB)     | 17.0 | 17.0 | 10.4 | 17.0 |



Compliant Network Standards:

|            |              |               |
|------------|--------------|---------------|
| 10BASE-T   | 100BASE-TX   | 100BASE-T4    |
| 1000BASE-T | 2.5GBASE-T   | ATM-25        |
| ATM-51     | ATM-155      | 100VG-AnyLan  |
| TR-4       | TR-16 Active | TR-16 Passive |