



## Cable ID/ Test ID: PCF6-10CC-0500-BK-002

Test Limit: ISO11801 Channel Class E

Limits Version: V7.11

Date / Time: 2026/06/17 08:12:41

Operator: Lanberg

Headroom 10.9 dB (NEXT 1,2-7,8)

Cable Type: Cat 6 F/UTP

NVP: 70.0%

Main: Versiv

S/N: 24410021

Software Version: V6.14 Build 9

Calibration Date: 2025/05/28

Adapter: DSX-602 (DSX-CHA004)

S/N: 25073277

## Test Summary: PASS

Remote: Versiv

S/N: 24250049

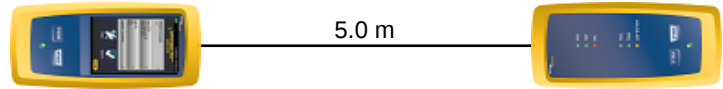
Software Version: V6.14 Build 9

Calibration Date: 2025/05/28

Adapter: DSX-602R (DSX-CHA004)

S/N: 25073276

|                                |            |       |
|--------------------------------|------------|-------|
| Length (m), Limit 100.0        | [Pair 1,2] | 5.0   |
| Prop. Delay (ns), Limit 555    | [Pair 4,5] | 26    |
| Delay Skew (ns), Limit 50      | [Pair 4,5] | 2     |
| Resistance (ohms), Limit 25.00 | [Pair 7,8] | 3.57  |
| Insertion Loss Margin (dB)     | [Pair 4,5] | 32.2  |
| Frequency (MHz)                | [Pair 4,5] | 250.0 |
| Limit (dB)                     | [Pair 4,5] | 35.9  |

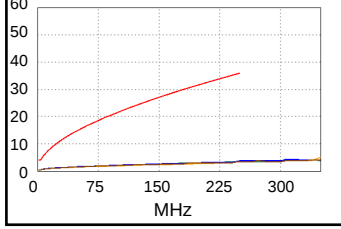


Wire Map (T568B)

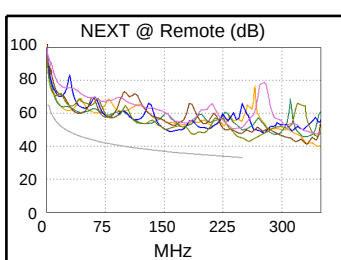
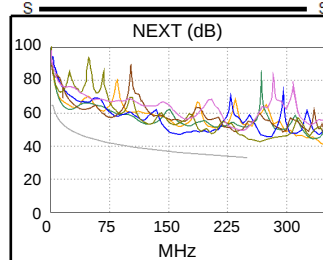
PASS



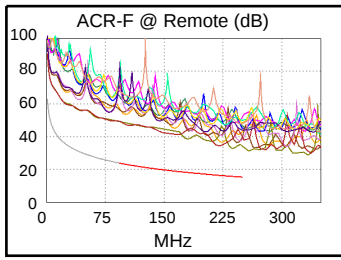
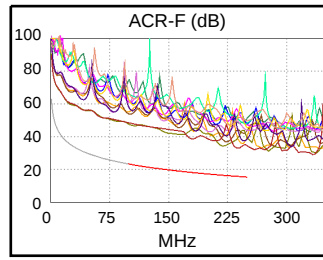
Insertion Loss (dB)



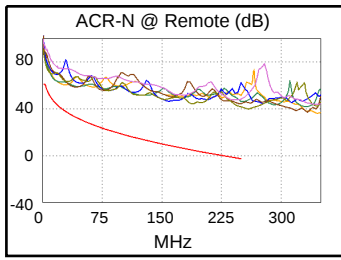
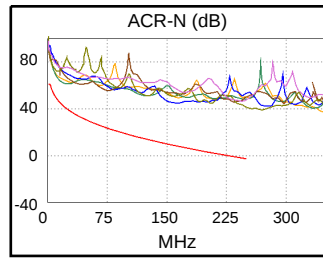
|                     | Worst Case Margin | Worst Case Value |         |         |
|---------------------|-------------------|------------------|---------|---------|
| <b>N/A</b>          | MAIN              | SR               | MAIN    | SR      |
| Worst Pair          | 1,2-7,8           | 1,2-3,6          | 3,6-7,8 | 3,6-7,8 |
| <b>NEXT (dB)</b>    | 10.9              | 11.7             | 11.7    | 12.1    |
| Freq. (MHz)         | 164.0             | 22.9             | 250.0   | 250.0   |
| Limit (dB)          | 36.3              | 50.7             | 33.1    | 33.1    |
| Worst Pair          | 1,2               | 1,2              | 7,8     | 3,6     |
| <b>PS NEXT (dB)</b> | 11.7              | 11.1             | 13.5    | 12.8    |
| Freq. (MHz)         | 15.5              | 18.4             | 250.0   | 248.5   |
| Limit (dB)          | 50.8              | 49.6             | 30.2    | 30.2    |



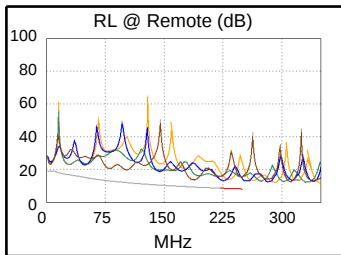
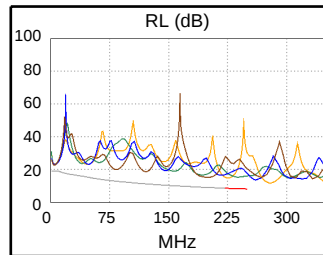
|                      |         |         |         |         |
|----------------------|---------|---------|---------|---------|
| <b>PASS</b>          | MAIN    | SR      | MAIN    | SR      |
| Worst Pair           | 4,5-3,6 | 3,6-4,5 | 4,5-3,6 | 3,6-4,5 |
| <b>ACR-F (dB)</b>    | 17.1    | 17.1    | 17.1    | 17.1    |
| Freq. (MHz)          | 238.0   | 237.5   | 238.0   | 237.5   |
| Limit (dB)           | 15.7    | 15.7    | 15.7    | 15.7    |
| Worst Pair           | 3,6     | 3,6     | 3,6     | 3,6     |
| <b>PS ACR-F (dB)</b> | 18.3    | 18.8    | 18.4    | 18.9    |
| Freq. (MHz)          | 242.0   | 220.5   | 243.5   | 221.5   |
| Limit (dB)           | 12.6    | 13.4    | 12.5    | 13.3    |



|                      |         |         |         |         |
|----------------------|---------|---------|---------|---------|
| <b>PASS</b>          | MAIN    | SR      | MAIN    | SR      |
| Worst Pair           | 1,2-4,5 | 3,6-7,8 | 3,6-7,8 | 3,6-7,8 |
| <b>ACR-N (dB)</b>    | 18.6    | 18.0    | 44.1    | 44.5    |
| Freq. (MHz)          | 15.5    | 3.9     | 250.0   | 250.0   |
| Limit (dB)           | 45.3    | 59.1    | -2.8    | -2.8    |
| Worst Pair           | 1,2     | 1,2     | 7,8     | 3,6     |
| <b>PS ACR-N (dB)</b> | 18.8    | 18.2    | 46.0    | 45.2    |
| Freq. (MHz)          | 11.9    | 12.3    | 250.0   | 248.5   |
| Limit (dB)           | 45.6    | 45.3    | -5.8    | -5.6    |



|                |       |       |       |       |
|----------------|-------|-------|-------|-------|
| <b>PASS</b>    | MAIN  | SR    | MAIN  | SR    |
| Worst Pair     | 7,8   | 7,8   | 1,2   | 4,5   |
| <b>RL (dB)</b> | 6.1   | 4.2   | 6.3   | 4.6   |
| Freq. (MHz)    | 197.0 | 188.0 | 226.5 | 226.0 |
| Limit (dB)     | 9.1   | 9.3   | 8.4   | 8.5   |



Compliant Network Standards:

10BASE-T 100BASE-TX

1000BASE-T 2.5GBASE-T

ATM-25 ATM-51

100VG-AnyLan TR-4

TR-16 Passive

100BASE-T4

5GBASE-T

ATM-155

TR-16 Active