



Cable ID: 63776

Date / Time: 02/13/2017 04:22:00 PM

Headroom 7.0 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Operator: Your Name

Software Version: 2.7800

Limits Version: 1.9500

Calibration Date:

Main (Tester): 11/01/2016

Remote (Tester): 11/01/2016

Test Summary: PASS

Model: DTX-1800

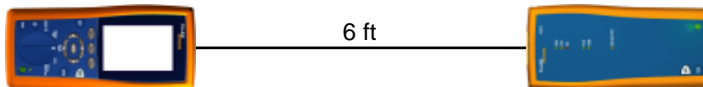
Main S/N: 3178039

Remote S/N: 3178046

Main Adapter: DTX-CHA002

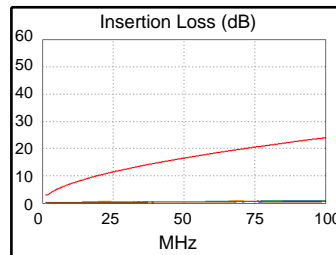
Remote Adapter: DTX-CHA002

| | | |
|-----------------------------|-----------|-------|
| Length (ft), Limit 328 | [Pair 12] | 6 |
| Prop. Delay (ns), Limit 555 | [Pair 12] | 9 |
| Delay Skew (ns), Limit 50 | [Pair 12] | 0 |
| Resistance (ohms) | [Pair 12] | 0.6 |
| | | |
| Insertion Loss Margin (dB) | [Pair 36] | 23.2 |
| Frequency (MHz) | [Pair 36] | 100.0 |
| Limit (dB) | [Pair 36] | 24.0 |



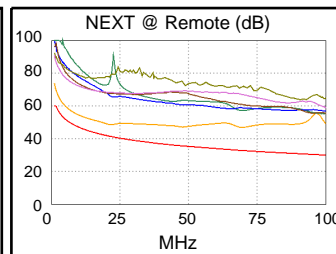
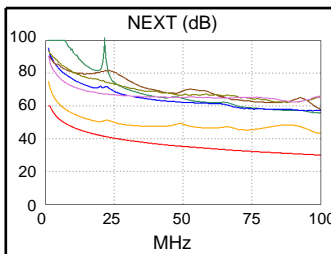
Wire Map (T568B)

PASS

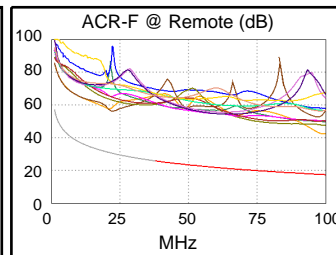
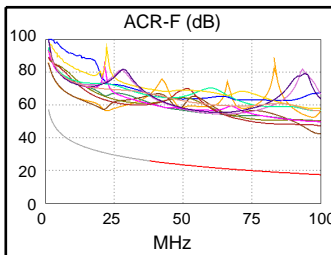


Worst Case Margin Worst Case Value

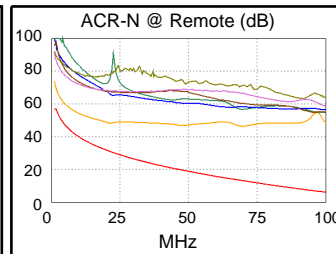
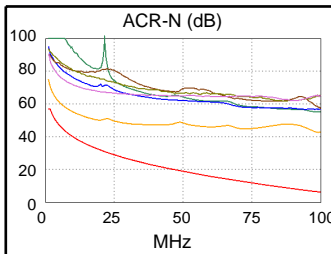
| PASS | MAIN | SR | MAIN | SR |
|---------------------|-------|-------|-------|-------|
| Worst Pair | 12-36 | 12-36 | 12-36 | 12-36 |
| NEXT (dB) | 8.0 | 7.0 | 13.2 | 14.1 |
| Freq. (MHz) | 15.0 | 20.9 | 99.0 | 69.0 |
| Limit (dB) | 44.1 | 41.7 | 30.2 | 32.9 |
| Worst Pair | 12 | 12 | 12 | 12 |
| PS NEXT (dB) | 11.0 | 9.9 | 15.8 | 16.5 |
| Freq. (MHz) | 15.0 | 20.9 | 99.0 | 68.5 |
| Limit (dB) | 41.1 | 38.7 | 27.2 | 29.9 |



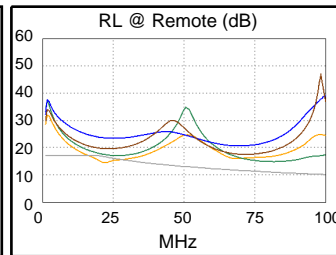
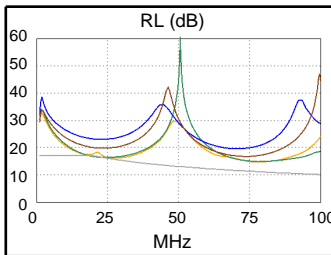
| PASS | MAIN | SR | MAIN | SR |
|----------------------|-------|-------|-------|-------|
| Worst Pair | 36-12 | 12-36 | 36-12 | 12-36 |
| ACR-F (dB) | 25.0 | 24.8 | 25.0 | 24.8 |
| Freq. (MHz) | 99.3 | 99.3 | 99.3 | 99.3 |
| Limit (dB) | 17.5 | 17.5 | 17.5 | 17.5 |
| Worst Pair | 12 | 36 | 12 | 36 |
| PS ACR-F (dB) | 27.2 | 27.4 | 27.2 | 27.4 |
| Freq. (MHz) | 99.0 | 98.8 | 99.0 | 98.8 |
| Limit (dB) | 14.5 | 14.5 | 14.5 | 14.5 |



| N/A | MAIN | SR | MAIN | SR |
|----------------------|-------|-------|-------|-------|
| Worst Pair | 12-36 | 12-36 | 12-36 | 12-36 |
| ACR-N (dB) | 13.7 | 12.4 | 36.3 | 33.2 |
| Freq. (MHz) | 2.0 | 2.0 | 99.0 | 69.0 |
| Limit (dB) | 55.3 | 55.3 | 6.3 | 13.2 |
| Worst Pair | 12 | 12 | 12 | 12 |
| PS ACR-N (dB) | 16.7 | 15.4 | 39.1 | 35.3 |
| Freq. (MHz) | 2.0 | 2.0 | 99.0 | 68.5 |
| Limit (dB) | 52.3 | 52.3 | 3.3 | 10.4 |



| N/A | MAIN | SR | MAIN | SR |
|----------------|------|------|------|------|
| Worst Pair | 36 | 12 | 12 | 12 |
| RL (dB) | -0.3 | -2.3 | 3.5 | -2.3 |
| Freq. (MHz) | 19.6 | 21.1 | 76.3 | 21.4 |
| Limit (dB) | 17.0 | 16.8 | 11.2 | 16.7 |



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T ATM-25 ATM-51
 ATM-155 100VG-AnyLan TR-4
 TR-16 Active TR-16 Passive