



Cable ID: 2

Test Summary: FAIL

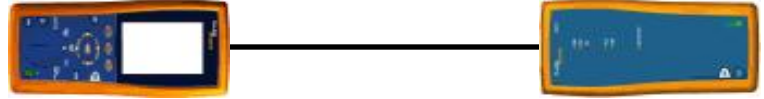
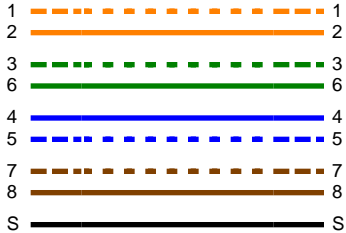
Date / Time: 08/30/2006 04:31:50pm
Headroom: 1.9 dB (NEXT 36-78)
Test Limit: TIA Cat 5e Perm. Link
 Cable Type: Cat 5e FTP

Operator:
 Software Version: 1.3100
 Limits Version: 1.0200
 NVP: 74.7%

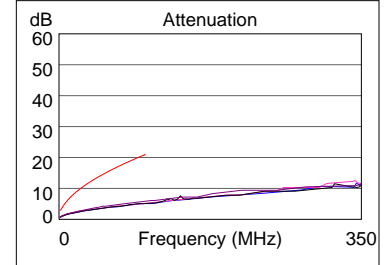
Model: DTX-1200
 Main S/N:
 Remote S/N:
 Main Adapter: DTX-PLA001
 Remote Adapter: DTX-PLA001

Wire Map (T568B)

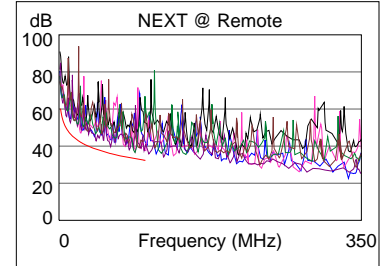
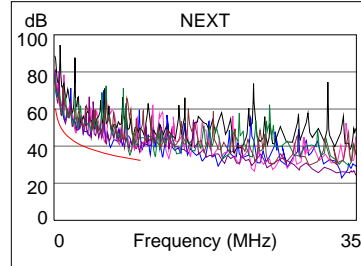
PASS



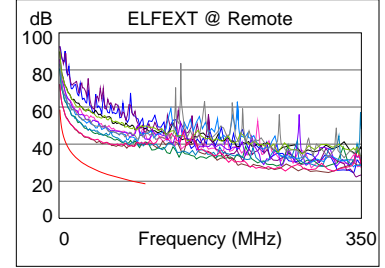
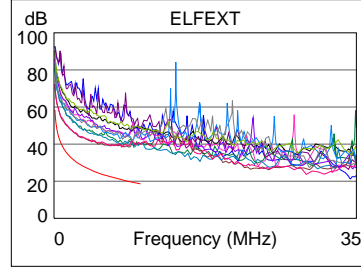
| | | |
|-----------------------------|-----------|-------|
| Length (ft), Limit 295 | [Pair 36] | 86 |
| Prop. Delay (ns), Limit 498 | [Pair 12] | 121 |
| Delay Skew (ns), Limit 44 | [Pair 12] | 4 |
| Resistance (ohms) | [Pair 78] | 4.8 |
| Attenuation Margin (dB) | [Pair 78] | 15.4 |
| Frequency (MHz) | [Pair 78] | 100.0 |
| Limit (dB) | [Pair 78] | 21.0 |



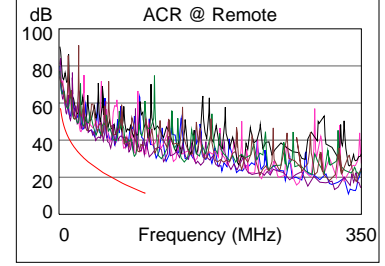
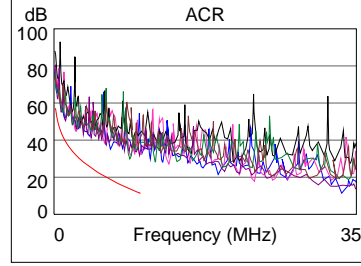
| | Worst Case Margin | | Worst Case Value | |
|--------------------|-------------------|-------|------------------|-------|
| | MAIN | SR | MAIN | SR |
| PASS | | | | |
| Worst Pair | 36-78 | 36-78 | 36-78 | 36-78 |
| NEXT (dB) | 1.9 | 3.2 | 1.9 | 3.2 |
| Freq. (MHz) | 87.5 | 87.5 | 87.5 | 87.5 |
| Limit (dB) | 33.3 | 33.3 | 33.3 | 33.3 |
| Worst Pair | 36 | 45 | 45 | 45 |
| PSNEXT (dB) | 3.5 | 4.2 | 4.3 | 4.5 |
| Freq. (MHz) | 87.3 | 81.5 | 99.0 | 99.0 |
| Limit (dB) | 30.3 | 30.8 | 29.4 | 29.4 |



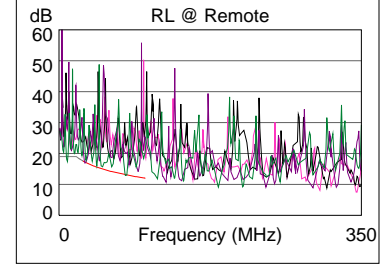
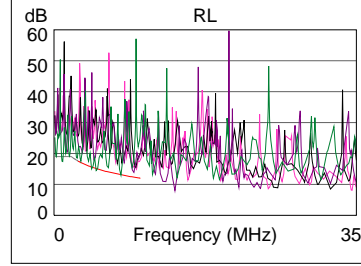
| | Worst Case Margin | | Worst Case Value | |
|----------------------|-------------------|-------|------------------|-------|
| | MAIN | SR | MAIN | SR |
| PASS | | | | |
| Worst Pair | 78-36 | 36-78 | 45-36 | 36-78 |
| ELFEXT (dB) | 13.5 | 13.5 | 18.9 | 17.0 |
| Freq. (MHz) | 1.8 | 1.9 | 93.3 | 78.0 |
| Limit (dB) | 53.8 | 53.2 | 19.2 | 20.8 |
| Worst Pair | 36 | 36 | 36 | 36 |
| PSELFEXT (dB) | 15.9 | 15.9 | 19.7 | 18.5 |
| Freq. (MHz) | 1.8 | 2.3 | 93.3 | 80.8 |
| Limit (dB) | 50.8 | 48.6 | 16.2 | 17.5 |



| | Worst Case Margin | | Worst Case Value | |
|-------------------|-------------------|-------|------------------|-------|
| | MAIN | SR | MAIN | SR |
| N/A | | | | |
| Worst Pair | 36-45 | 36-45 | 36-78 | 36-78 |
| ACR (dB) | 10.8 | 10.3 | 16.1 | 17.4 |
| Freq. (MHz) | 8.1 | 8.1 | 87.5 | 87.5 |
| Limit (dB) | 44.4 | 44.4 | 13.8 | 13.8 |
| Worst Pair | 36 | 36 | 45 | 45 |
| PSACR (dB) | 11.0 | 10.8 | 20.1 | 20.3 |
| Freq. (MHz) | 8.1 | 8.1 | 99.0 | 99.0 |
| Limit (dB) | 41.4 | 41.4 | 8.5 | 8.5 |



| | Worst Case Margin | | Worst Case Value | |
|----------------|-------------------|--------|------------------|------|
| | MAIN | SR | MAIN | SR |
| FAIL | | | | |
| Worst Pair | 78 | 78 | 78 | 78 |
| RL (dB) | -1.1 F | -0.7*F | -0.2 | -0.7 |
| Freq. (MHz) | 44.3 | 77.5 | 77.0 | 77.5 |
| Limit (dB) | 15.6 | 13.1 | 13.1 | 13.1 |



* Measurement is within the accuracy limits of the instrument.