



Cable ID: D1 (RC)

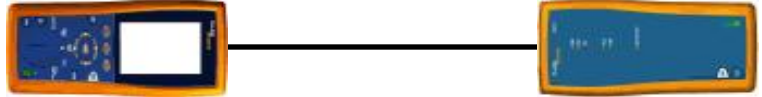
Test Summary: PASS

Date / Time: 03/01/2007 01:59:03
Headroom: 1.6 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: Cat 7 SSTP

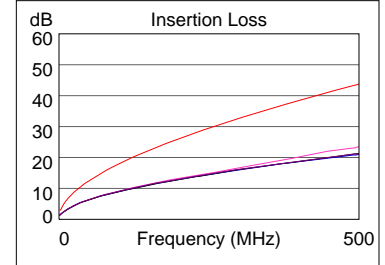
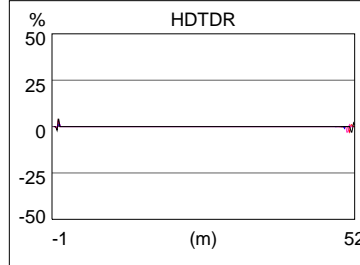
Operator: ALSYS DATA
 Software Version: 1.3100
 Limits Version: 0.1
 NVP: 76.0%

Model: DTX-1800
 Main S/N: 9336023
 Remote S/N: 9336024
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

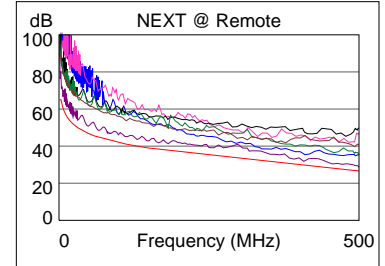
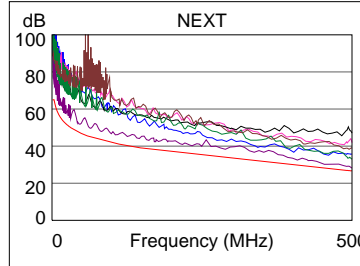
| | |
|------------------|-------------------|
| Wire Map (T568B) | 1 2 3 4 5 6 7 8 S |
| PASS | |
| | 1 2 3 4 5 6 7 8 S |



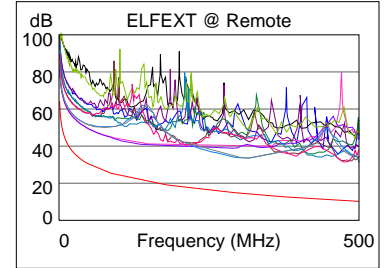
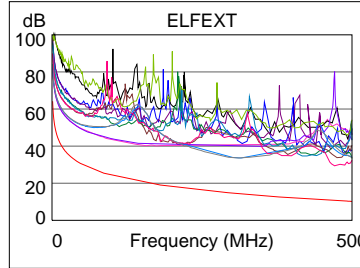
| | | |
|-----------------------------|-----------|-------|
| Length (m), Limit 90.0 | [Pair 36] | 50.8 |
| Prop. Delay (ns), Limit 498 | [Pair 78] | 227 |
| Delay Skew (ns), Limit 44 | [Pair 78] | 4 |
| Resistance (ohms) | [Pair 36] | 7.1 |
| | | |
| Insertion Loss Margin (dB) | [Pair 36] | 20.3 |
| Frequency (MHz) | [Pair 36] | 500.0 |
| Limit (dB) | [Pair 36] | 43.8 |



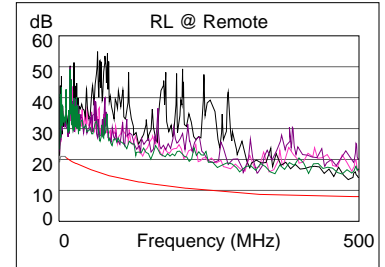
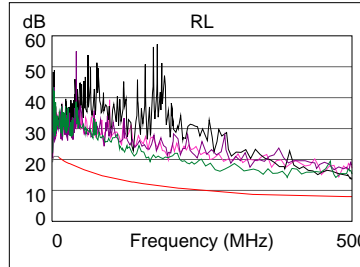
| | Worst Case Margin | | Worst Case Value | |
|--------------------|-------------------|-------|------------------|-------|
| PASS | MAIN | SR | MAIN | SR |
| Worst Pair | 36-45 | 36-45 | 36-45 | 36-45 |
| NEXT (dB) | 1.6* | 1.9* | 1.6 | 1.9 |
| Freq. (MHz) | 499.0 | 500.0 | 499.0 | 500.0 |
| Limit (dB) | 26.7 | 26.7 | 26.7 | 26.7 |
| Worst Pair | 36 | 36 | 36 | 36 |
| PSNEXT (dB) | 2.7 | 3.0 | 2.7 | 3.2 |
| Freq. (MHz) | 499.0 | 409.0 | 499.0 | 500.0 |
| Limit (dB) | 23.8 | 26.8 | 23.8 | 23.8 |



| | MAIN | SR | MAIN | SR |
|----------------------|-------|-------|-------|-------|
| Worst Pair | 12-45 | 45-12 | 78-36 | 78-36 |
| ELFEXT (dB) | 18.0 | 18.1 | 18.4 | 20.4 |
| Freq. (MHz) | 1.0 | 1.0 | 470.0 | 476.0 |
| Limit (dB) | 64.2 | 64.2 | 10.7 | 10.6 |
| Worst Pair | 45 | 45 | 36 | 78 |
| PSELFEXT (dB) | 18.8 | 18.8 | 20.7 | 21.0 |
| Freq. (MHz) | 1.0 | 2.9 | 486.0 | 486.0 |
| Limit (dB) | 61.2 | 52.0 | 7.5 | 7.5 |



| | MAIN | SR | MAIN | SR |
|----------------|-------|-------|-------|-------|
| Worst Pair | 36 | 36 | 36 | 36 |
| RL (dB) | 5.6 | 5.1 | 5.6 | 5.1 |
| Freq. (MHz) | 500.0 | 483.0 | 500.0 | 483.0 |
| Limit (dB) | 8.0 | 8.0 | 8.0 | 8.0 |



* Measurement is within the accuracy limits of the instrument.