



Cable ID: A8J803-31 SFTP C6

Test Summary: PASS

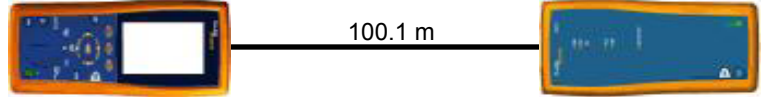
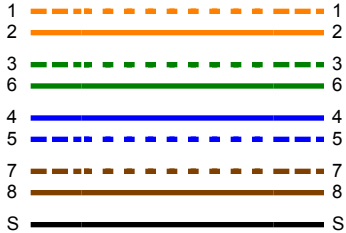
Date / Time: 06/16/2009 01:47:13pm
Headroom: 4.5 dB (NEXT 36-78)
Test Limit: ISO11801 PL max Class E
 Cable Type: Cat 6 SFTP

Operator: QA
 Software Version: 2.1200
 Limits Version: 1.3600
 NVP: 70.0%

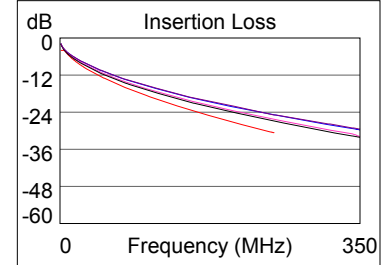
Model: DTX-1800
 Main S/N: 9108015
 Remote S/N: 9108016
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568B)

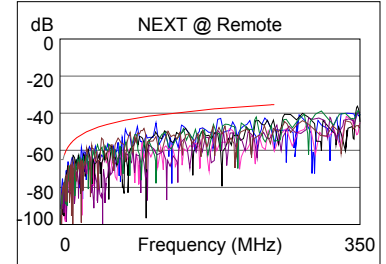
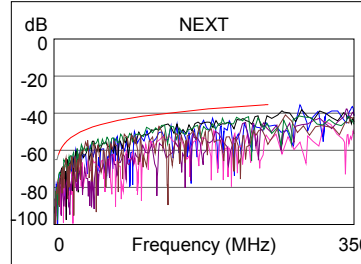
PASS



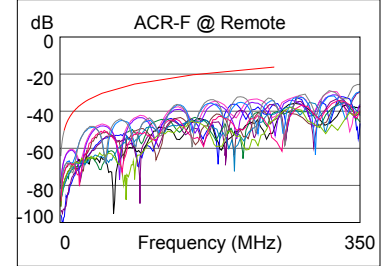
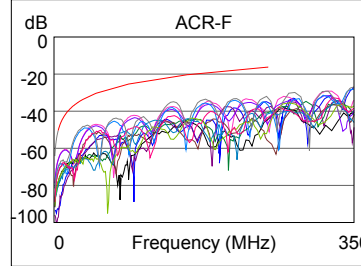
| | | |
|-------------------------------|-----------|-------|
| Length (m) | [Pair 78] | 100.1 |
| Prop. Delay (ns), Limit 498 | | 406 |
| Delay Skew (ns), Limit 44 | | 28 |
| Resistance (ohms), Limit 21.0 | | 15.7 |
| Insertion Loss Margin (dB) | [Pair 45] | 3.8 |
| Frequency (MHz) | [Pair 45] | 250.0 |
| Limit (dB) | [Pair 45] | 30.7 |



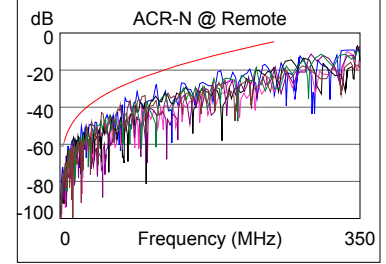
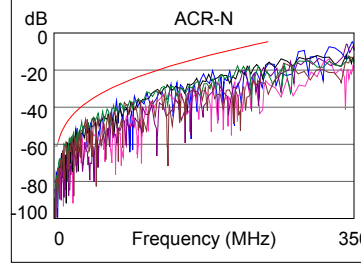
| | Worst Case Margin | | Worst Case Value | |
|---------------------|-------------------|-------|------------------|-------|
| | MAIN | SR | MAIN | SR |
| PASS | | | | |
| Worst Pair | 36-78 | 12-36 | 36-78 | 36-78 |
| NEXT (dB) | 3.5 | 4.1 | 3.5 | 5.2 |
| Freq. (MHz) | 214.5 | 112.5 | 214.5 | 228.0 |
| Limit (dB) | 36.4 | 41.0 | 36.4 | 36.0 |
| Worst Pair | 78 | 12 | 78 | 78 |
| PS NEXT (dB) | 4.0 | 5.6 | 4.0 | 5.8 |
| Freq. (MHz) | 214.5 | 112.0 | 214.5 | 228.0 |
| Limit (dB) | 33.8 | 38.5 | 33.8 | 33.4 |



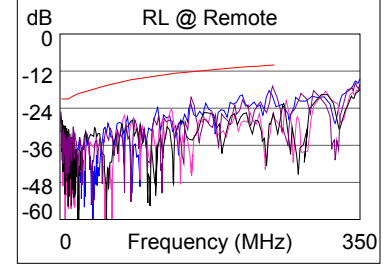
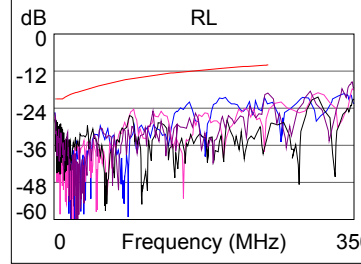
| | Worst Case Margin | | Worst Case Value | |
|----------------------|-------------------|-------|------------------|-------|
| | MAIN | SR | MAIN | SR |
| PASS | | | | |
| Worst Pair | 78-45 | 78-45 | 78-45 | 78-45 |
| ACR-F (dB) | 13.3 | 14.3 | 15.7 | 14.3 |
| Freq. (MHz) | 138.0 | 211.5 | 248.0 | 211.5 |
| Limit (dB) | 21.4 | 17.7 | 16.3 | 17.7 |
| Worst Pair | 45 | 78 | 45 | 78 |
| PS ACR-F (dB) | 14.2 | 15.6 | 15.0 | 18.5 |
| Freq. (MHz) | 138.0 | 138.0 | 177.0 | 248.0 |
| Limit (dB) | 18.4 | 18.4 | 16.2 | 13.3 |



| | Worst Case Margin | | Worst Case Value | |
|----------------------|-------------------|-------|------------------|-------|
| | MAIN | SR | MAIN | SR |
| PASS | | | | |
| Worst Pair | 12-36 | 12-36 | 12-78 | 12-36 |
| ACR-N (dB) | 7.9 | 6.5 | 11.4 | 10.7 |
| Freq. (MHz) | 73.0 | 90.0 | 250.0 | 239.5 |
| Limit (dB) | 28.4 | 25.1 | 4.7 | 5.7 |
| Worst Pair | 78 | 36 | 36 | 36 |
| PS ACR-N (dB) | 7.5 | 8.1 | 8.8 | 11.3 |
| Freq. (MHz) | 39.5 | 89.5 | 222.0 | 228.0 |
| Limit (dB) | 34.6 | 22.6 | 4.9 | 4.3 |



| | Worst Case Margin | | Worst Case Value | |
|----------------|-------------------|-------|------------------|-------|
| | MAIN | SR | MAIN | SR |
| PASS | | | | |
| Worst Pair | 45 | 78 | 78 | 78 |
| RL (dB) | 6.8 | 6.5 | 8.9 | 6.5 |
| Freq. (MHz) | 2.9 | 248.5 | 248.5 | 248.5 |
| Limit (dB) | 21.0 | 10.0 | 10.0 | 10.0 |



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