



Cable ID: 52378

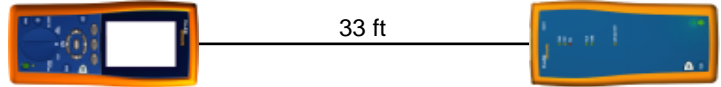
Date / Time: 02/14/2017 02:11:53 PM
Headroom 12.0 dB (NEXT 36-78)
Test Limit: TIA Cat 6A Channel
 Cable Type: Cat 6A F/UTP
 NVP: 76.0%

Operator: Your Name
 Software Version: 2.7800
 Limits Version: 1.9500
 Calibration Date:
 Main (Tester): 11/01/2016
 Remote (Tester): 11/01/2016

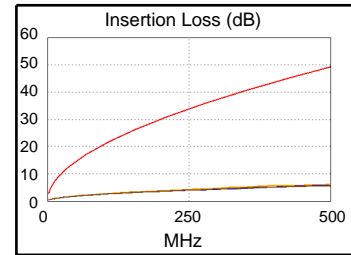
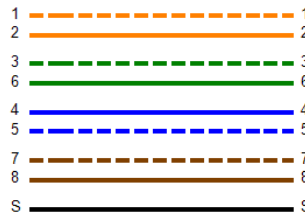
Test Summary: PASS

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] | 33 |
| Prop. Delay (ns), Limit 555 | [Pair 12] | 44 |
| Delay Skew (ns), Limit 50 | [Pair 12] | 0 |
| Resistance (ohms) | [Pair 36] | 2.7 |
| | | |
| Insertion Loss Margin (dB) | [Pair 12] | 43.1 |
| Frequency (MHz) | [Pair 12] | 500.0 |
| Limit (dB) | [Pair 12] | 49.3 |

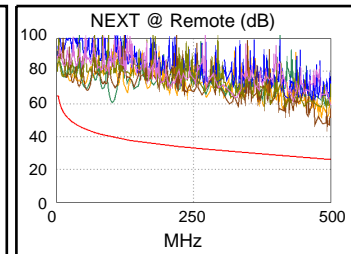
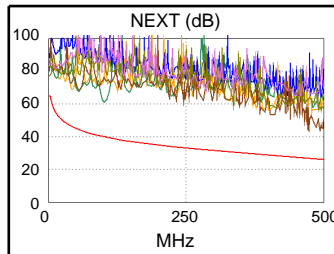


Wire Map (T568B)
PASS

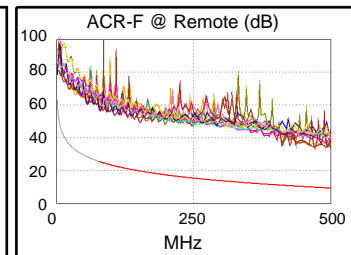
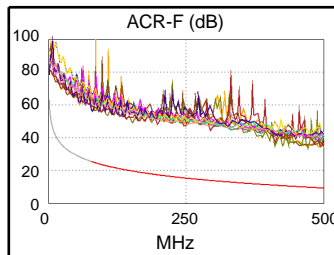


Worst Case Margin Worst Case Value

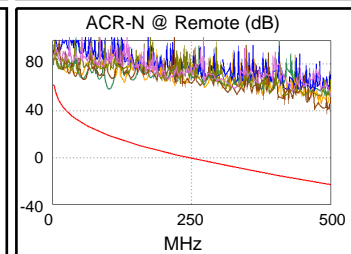
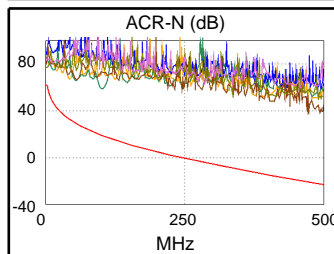
| PASS | MAIN | SR | MAIN | SR |
|---------------------|-------|-------|-------|-------|
| Worst Pair | 36-78 | 36-78 | 36-45 | 36-45 |
| NEXT (dB) | 12.0 | 14.7 | 17.6 | 20.4 |
| Freq. (MHz) | 1.0 | 1.0 | 493.0 | 493.0 |
| Limit (dB) | 65.0 | 65.0 | 26.3 | 26.3 |
| Worst Pair | 36 | 36 | 36 | 36 |
| PS NEXT (dB) | 12.0 | 13.2 | 20.2 | 22.1 |
| Freq. (MHz) | 1.0 | 1.0 | 493.0 | 493.0 |
| Limit (dB) | 62.0 | 62.0 | 23.4 | 23.4 |



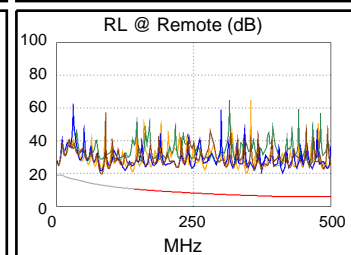
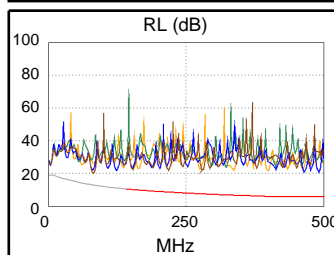
| PASS | MAIN | SR | MAIN | SR |
|----------------------|-------|-------|-------|-------|
| Worst Pair | 36-45 | 45-36 | 36-45 | 45-36 |
| ACR-F (dB) | 23.0 | 23.2 | 23.6 | 23.7 |
| Freq. (MHz) | 413.0 | 413.0 | 471.0 | 471.0 |
| Limit (dB) | 10.9 | 10.9 | 9.8 | 9.8 |
| Worst Pair | 36 | 36 | 45 | 36 |
| PS ACR-F (dB) | 14.0 | 14.0 | 25.2 | 24.1 |
| Freq. (MHz) | 1.0 | 1.0 | 470.0 | 471.0 |
| Limit (dB) | 60.3 | 60.3 | 6.8 | 6.8 |



| N/A | MAIN | SR | MAIN | SR |
|----------------------|-------|-------|-------|-------|
| Worst Pair | 36-78 | 36-78 | 36-45 | 36-45 |
| ACR-N (dB) | 14.7 | 17.4 | 60.9 | 63.7 |
| Freq. (MHz) | 1.0 | 1.0 | 493.0 | 493.0 |
| Limit (dB) | 62.0 | 62.0 | -22.7 | -22.7 |
| Worst Pair | 36 | 36 | 36 | 36 |
| PS ACR-N (dB) | 14.7 | 15.9 | 63.5 | 65.4 |
| Freq. (MHz) | 1.0 | 1.0 | 493.0 | 493.0 |
| Limit (dB) | 59.0 | 59.0 | -25.5 | -25.5 |



| PASS | MAIN | SR | MAIN | SR |
|----------------|-------|-------|-------|-------|
| Worst Pair | 78 | 12 | 45 | 12 |
| RL (dB) | 12.1 | 10.3 | 14.6 | 13.7 |
| Freq. (MHz) | 152.0 | 138.5 | 464.0 | 347.0 |
| Limit (dB) | 10.2 | 10.6 | 6.0 | 6.6 |



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