



Cable ID: 222X 22840

Date / Time: 02/27/2017 10:30:04 AM

Headroom 5.6 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5 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

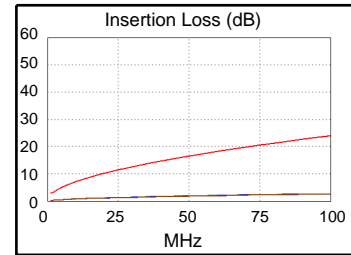
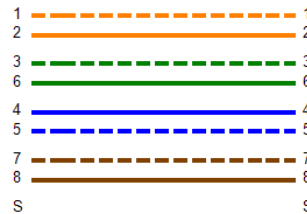
| | | |
|-----------------------------|-----------|-------|
| Length (ft), Limit 328 | [Pair 12] | 32 |
| Prop. Delay (ns), Limit 555 | [Pair 36] | 49 |
| Delay Skew (ns), Limit 50 | [Pair 36] | 1 |
| Resistance (ohms) | [Pair 36] | 2.1 |
| | | |
| Insertion Loss Margin (dB) | [Pair 12] | 21.3 |
| Frequency (MHz) | [Pair 12] | 100.0 |
| Limit (dB) | [Pair 12] | 24.0 |



32 ft

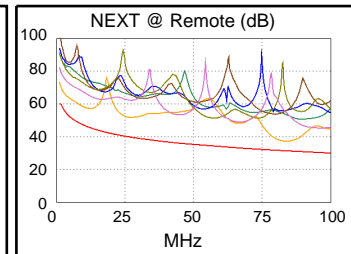
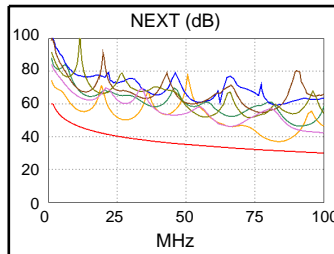


Wire Map (T568B)
PASS

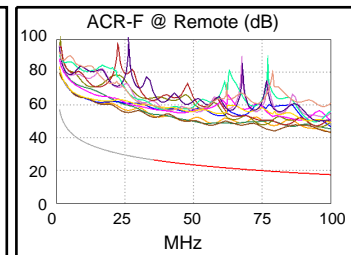
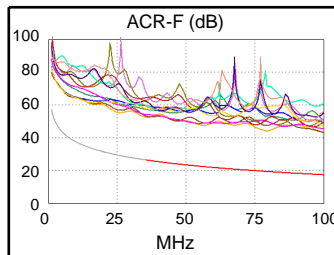


Worst Case Margin Worst Case Value

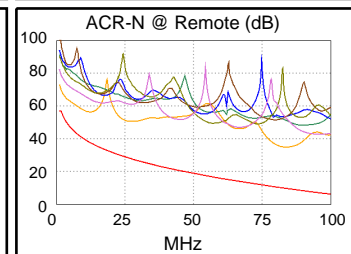
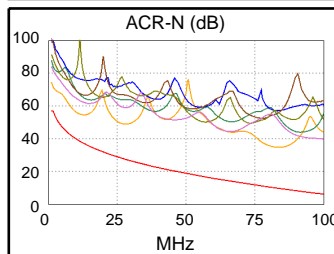
| PASS | MAIN | SR | MAIN | SR |
|---------------------|-------|-------|-------|-------|
| Worst Pair | 12-36 | 12-36 | 12-36 | 12-36 |
| NEXT (dB) | 5.6 | 5.8 | 5.6 | 5.8 |
| Freq. (MHz) | 83.0 | 83.0 | 83.0 | 83.0 |
| Limit (dB) | 31.5 | 31.5 | 31.5 | 31.5 |
| Worst Pair | 12 | 12 | 12 | 12 |
| PS NEXT (dB) | 8.5 | 8.6 | 8.5 | 8.6 |
| Freq. (MHz) | 83.3 | 83.0 | 83.3 | 83.0 |
| Limit (dB) | 28.5 | 28.5 | 28.5 | 28.5 |



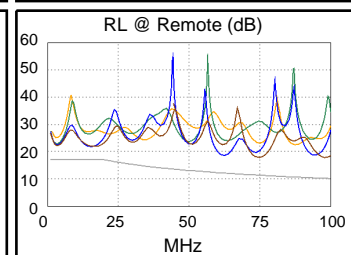
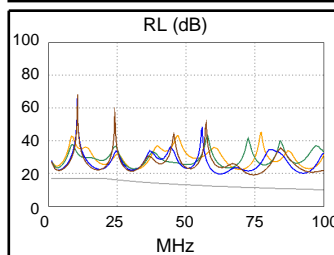
| PASS | MAIN | SR | MAIN | SR |
|----------------------|-------|-------|-------|-------|
| Worst Pair | 12-36 | 36-12 | 36-12 | 12-36 |
| ACR-F (dB) | 24.6 | 24.7 | 25.7 | 25.8 |
| Freq. (MHz) | 79.3 | 79.3 | 100.0 | 99.8 |
| Limit (dB) | 19.4 | 19.4 | 17.4 | 17.4 |
| Worst Pair | 12 | 12 | 12 | 36 |
| PS ACR-F (dB) | 23.4 | 23.4 | 25.6 | 27.2 |
| Freq. (MHz) | 1.3 | 1.1 | 100.0 | 100.0 |
| Limit (dB) | 52.5 | 53.4 | 14.4 | 14.4 |



| N/A | MAIN | SR | MAIN | SR |
|----------------------|-------|-------|-------|-------|
| Worst Pair | 12-36 | 12-36 | 12-36 | 12-36 |
| ACR-N (dB) | 14.7 | 12.9 | 24.9 | 25.1 |
| Freq. (MHz) | 1.6 | 1.8 | 83.0 | 83.0 |
| Limit (dB) | 56.9 | 56.4 | 9.8 | 9.8 |
| Worst Pair | 12 | 12 | 12 | 12 |
| PS ACR-N (dB) | 17.5 | 15.8 | 27.9 | 27.9 |
| Freq. (MHz) | 1.6 | 1.8 | 83.3 | 83.0 |
| Limit (dB) | 53.9 | 53.4 | 6.7 | 6.8 |



| N/A | MAIN | SR | MAIN | SR |
|----------------|------|------|------|------|
| Worst Pair | 78 | 45 | 78 | 78 |
| RL (dB) | 4.9 | 4.8 | 7.8 | 6.5 |
| Freq. (MHz) | 3.4 | 15.0 | 74.3 | 74.3 |
| Limit (dB) | 17.0 | 17.0 | 11.3 | 11.3 |



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 | |