



## Cable ID: CAT7-SSTP-FLAT-2M-5

Date / Time: 07/09/2014 09:32:06 PM

Headroom 17.0 dB (NEXT 36-78)

Test Limit: TIA Cat 6A Channel

Cable Type: Cat 6A FTP

Calibration Date: 10/02/2007

Operator: PETER

Software Version: 2.7400

Limits Version: 1.9300

NVP: 74.0%

## Test Summary: PASS

Model: DTX-1800

Main S/N: 9522103

Remote S/N: 9522104

Main Adapter: DTX-CHA001

Remote Adapter: DTX-CHA001

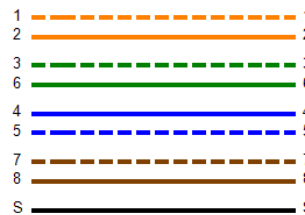
|                             |           |       |
|-----------------------------|-----------|-------|
| Length (ft), Limit 328      | [Pair 12] | 7     |
| Prop. Delay (ns), Limit 555 | [Pair 36] | 10    |
| Delay Skew (ns), Limit 50   | [Pair 36] | 1     |
| Resistance (ohms)           | [Pair 78] | 4.8   |
|                             |           |       |
| Insertion Loss Margin (dB)  | [Pair 12] | 45.2  |
| Frequency (MHz)             | [Pair 12] | 461.0 |
| Limit (dB)                  | [Pair 12] | 47.2  |



7 ft

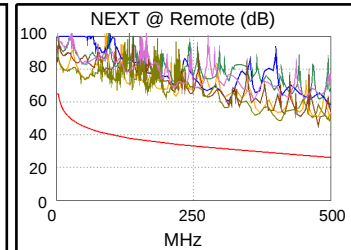
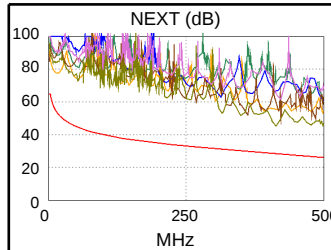


Wire Map (T568B)  
**PASS**

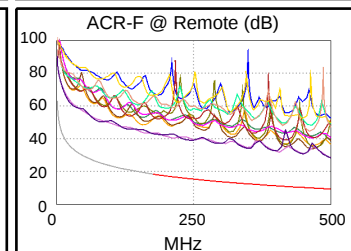
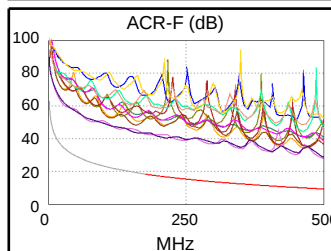


Worst Case Margin Worst Case Value

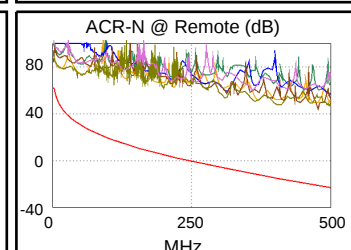
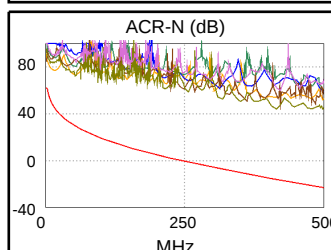
| PASS         | MAIN  | SR    | MAIN  | SR    |
|--------------|-------|-------|-------|-------|
| Worst Pair   | 36-78 | 36-45 | 36-78 | 36-45 |
| NEXT (dB)    | 17.0  | 18.7  | 18.5  | 18.7  |
| Freq. (MHz)  | 413.0 | 477.0 | 472.0 | 477.0 |
| Limit (dB)   | 28.4  | 26.7  | 26.8  | 26.7  |
| Worst Pair   | 36    | 36    | 36    | 36    |
| PS NEXT (dB) | 19.4  | 20.3  | 20.9  | 20.3  |
| Freq. (MHz)  | 412.0 | 477.0 | 472.0 | 477.0 |
| Limit (dB)   | 25.5  | 23.8  | 23.9  | 23.8  |



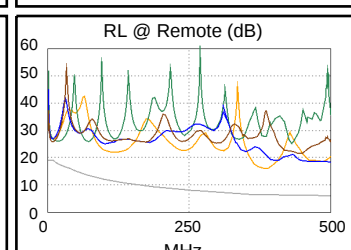
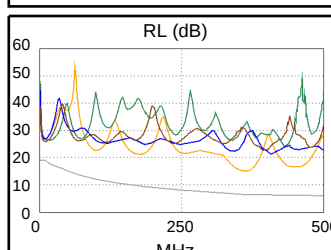
| PASS          | MAIN  | SR    | MAIN  | SR    |
|---------------|-------|-------|-------|-------|
| Worst Pair    | 36-78 | 78-36 | 36-78 | 78-36 |
| ACR-F (dB)    | 18.7  | 19.0  | 18.7  | 19.0  |
| Freq. (MHz)   | 499.0 | 500.0 | 499.0 | 500.0 |
| Limit (dB)    | 9.3   | 9.3   | 9.3   | 9.3   |
| Worst Pair    | 78    | 36    | 78    | 36    |
| PS ACR-F (dB) | 21.6  | 21.1  | 21.6  | 21.1  |
| Freq. (MHz)   | 499.0 | 500.0 | 499.0 | 500.0 |
| Limit (dB)    | 6.3   | 6.3   | 6.3   | 6.3   |



| N/A           | MAIN  | SR    | MAIN  | SR    |
|---------------|-------|-------|-------|-------|
| Worst Pair    | 36-45 | 36-45 | 36-78 | 36-45 |
| ACR-N (dB)    | 22.4  | 22.3  | 64.5  | 65.3  |
| Freq. (MHz)   | 1.0   | 1.0   | 472.0 | 477.0 |
| Limit (dB)    | 62.0  | 62.0  | -21.0 | -21.4 |
| Worst Pair    | 36    | 36    | 36    | 36    |
| PS ACR-N (dB) | 24.1  | 24.0  | 62.3  | 67.2  |
| Freq. (MHz)   | 1.1   | 1.1   | 412.0 | 477.0 |
| Limit (dB)    | 59.0  | 59.0  | -18.9 | -24.3 |



| N/A         | MAIN | SR   | MAIN  | SR    |
|-------------|------|------|-------|-------|
| Worst Pair  | 78   | 78   | 12    | 12    |
| RL (dB)     | 6.9  | 6.8  | 8.5   | 9.8   |
| Freq. (MHz) | 8.5  | 7.4  | 359.0 | 387.0 |
| Limit (dB)  | 19.0 | 19.0 | 6.4   | 6.1   |



### 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 |