



Cable ID: CAT7-SFTP-5FT

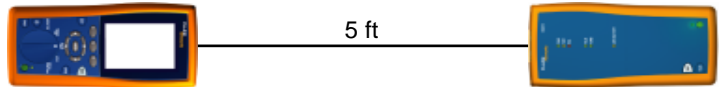
Date / Time: 10/31/2018 05:10:43 PM
Headroom 20.7 dB (NEXT 36-45)
Test Limit: TIA Cat 7 Channel
 Cable Type: Cat 7 S/FTP
 NVP: 74.0%

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

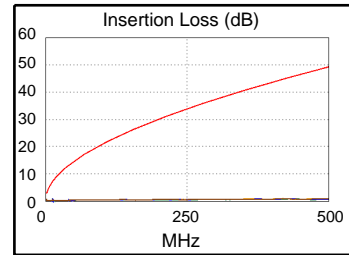
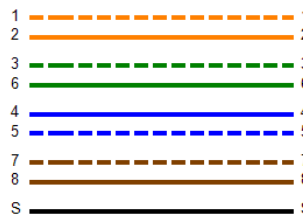
Test Summary: PASS

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] | 5 |
| Prop. Delay (ns), Limit 555 | [Pair 12] | 7 |
| Delay Skew (ns), Limit 50 | [Pair 12] | 0 |
| Resistance (ohms) | [Pair 78] | 0.7 |
| | | |
| Insertion Loss Margin (dB) | [Pair 12] | 43.9 |
| Frequency (MHz) | [Pair 12] | 419.0 |
| Limit (dB) | [Pair 12] | 44.8 |

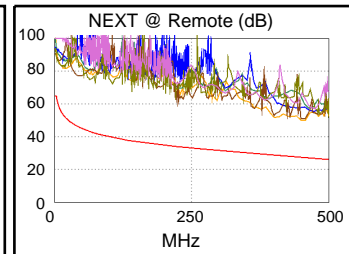
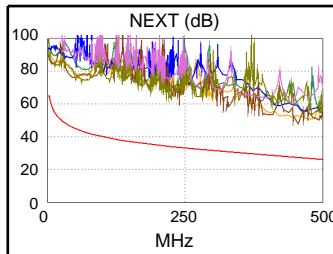


Wire Map (T568B)
PASS

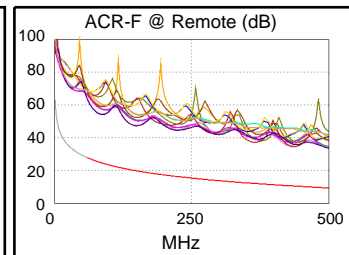
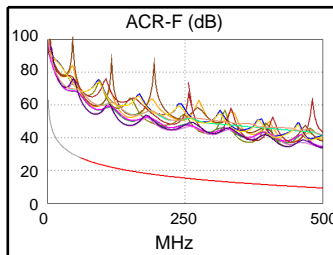


Worst Case Margin Worst Case Value

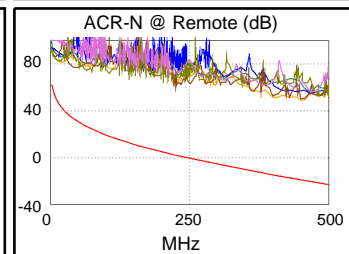
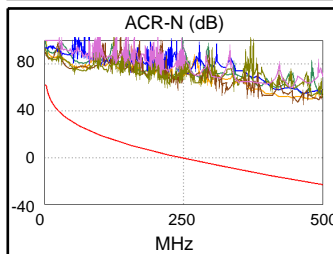
| PASS | MAIN | SR | MAIN | SR |
|---------------------|-------|-------|-------|-------|
| Worst Pair | 36-45 | 12-36 | 36-45 | 12-36 |
| NEXT (dB) | 20.7 | 21.8 | 20.7 | 21.8 |
| Freq. (MHz) | 455.0 | 446.0 | 455.0 | 451.0 |
| Limit (dB) | 27.2 | 27.4 | 27.2 | 27.3 |
| Worst Pair | 36 | 36 | 36 | 36 |
| PS NEXT (dB) | 22.0 | 22.4 | 22.0 | 22.4 |
| Freq. (MHz) | 455.0 | 456.0 | 455.0 | 456.0 |
| Limit (dB) | 24.3 | 24.3 | 24.3 | 24.3 |



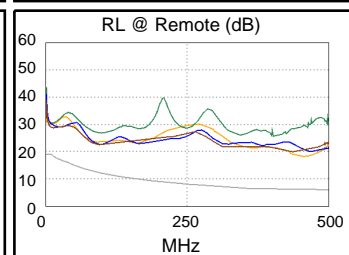
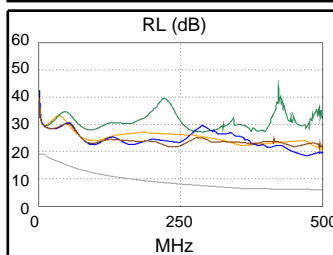
| PASS | MAIN | SR | MAIN | SR |
|----------------------|-------|-------|-------|-------|
| Worst Pair | 78-36 | 36-78 | 36-78 | 78-36 |
| ACR-F (dB) | 23.9 | 23.9 | 24.4 | 24.3 |
| Freq. (MHz) | 431.0 | 431.0 | 499.0 | 499.0 |
| Limit (dB) | 10.6 | 10.6 | 9.3 | 9.3 |
| Worst Pair | 36 | 36 | 36 | 36 |
| PS ACR-F (dB) | 23.8 | 23.7 | 23.8 | 23.7 |
| Freq. (MHz) | 439.0 | 434.0 | 439.0 | 434.0 |
| Limit (dB) | 7.4 | 7.5 | 7.4 | 7.5 |



| N/A | MAIN | SR | MAIN | SR |
|----------------------|-------|-------|-------|-------|
| Worst Pair | 36-45 | 36-45 | 36-45 | 12-36 |
| ACR-N (dB) | 25.8 | 27.4 | 67.0 | 67.4 |
| Freq. (MHz) | 3.0 | 2.5 | 455.0 | 446.0 |
| Limit (dB) | 61.4 | 61.7 | -19.6 | -18.9 |
| Worst Pair | 36 | 36 | 36 | 36 |
| PS ACR-N (dB) | 26.5 | 27.0 | 68.2 | 68.7 |
| Freq. (MHz) | 3.0 | 3.5 | 455.0 | 456.0 |
| Limit (dB) | 58.4 | 57.6 | -22.5 | -22.6 |



| N/A | MAIN | SR | MAIN | SR |
|----------------|------|------|-------|-------|
| Worst Pair | 78 | 78 | 45 | 12 |
| RL (dB) | 10.1 | 9.9 | 12.4 | 12.0 |
| Freq. (MHz) | 10.1 | 9.6 | 472.0 | 462.0 |
| Limit (dB) | 19.0 | 19.0 | 6.0 | 6.0 |



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 |