



Cable ID: LW-KJ28F-C6

Test Summary: PASS

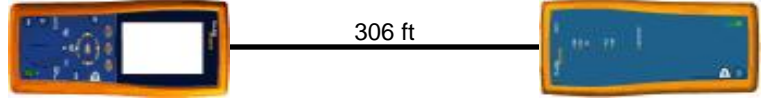
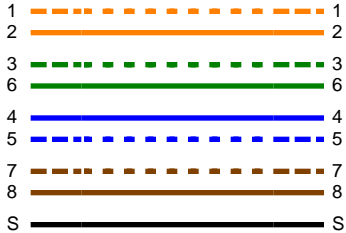
Date / Time: 06/22/2022 05:13:04pm
 Headroom: 3.7 dB (NEXT 36-45)
 Test Limit: ISO11801 PL Class E
 Cable Type: Cat 6 F/UTP

Operator: Linkwylan
 Software Version: 2.7700
 Limits Version: 1.9400
 NVP: 70.0%

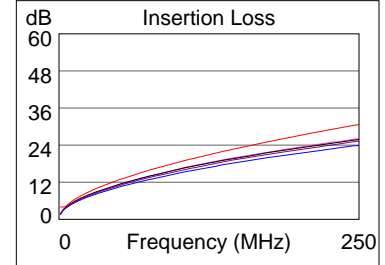
Model: DTX-1800
 Main S/N: 1460595
 Remote S/N: 1460596
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568B)

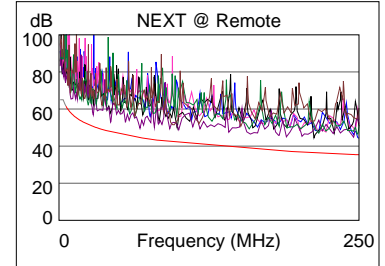
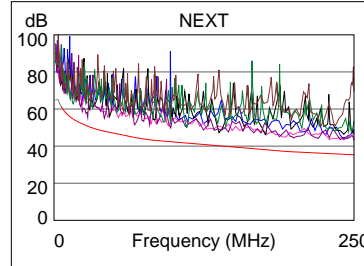
PASS



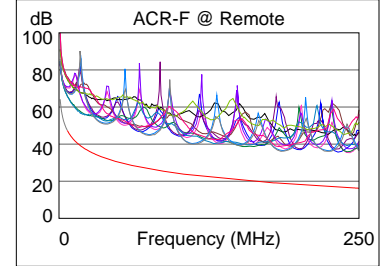
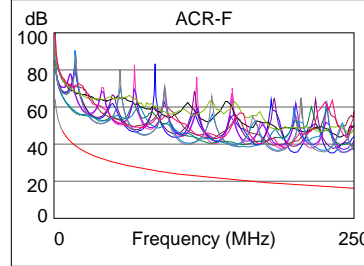
| | | |
|-------------------------------|-----------|-------|
| Length (ft) | [Pair 12] | 306 |
| Prop. Delay (ns), Limit 498 | | 481 |
| Delay Skew (ns), Limit 44 | | 37 |
| Resistance (ohms), Limit 21.0 | | 13.9 |
| Insertion Loss Margin (dB) | [Pair 36] | 4.7 |
| Frequency (MHz) | [Pair 36] | 250.0 |
| Limit (dB) | [Pair 36] | 30.7 |



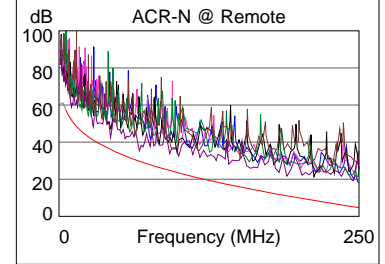
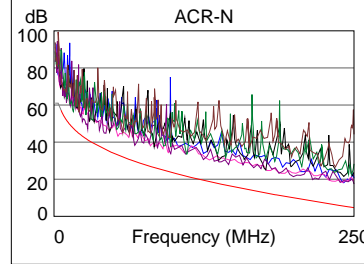
| | Worst Case Margin | | Worst Case Value | |
|---------------------|-------------------|-------|------------------|-------|
| | MAIN | SR | MAIN | SR |
| PASS | | | | |
| Worst Pair | 36-45 | 36-45 | 36-45 | 36-45 |
| NEXT (dB) | 4.9 | 3.7 | 7.3 | 6.6 |
| Freq. (MHz) | 28.0 | 67.0 | 238.0 | 190.5 |
| Limit (dB) | 50.7 | 44.7 | 35.7 | 37.3 |
| Worst Pair | 12 | 36 | 12 | 36 |
| PS NEXT (dB) | 6.5 | 6.0 | 6.5 | 7.9 |
| Freq. (MHz) | 241.0 | 67.0 | 241.0 | 244.5 |
| Limit (dB) | 33.0 | 42.2 | 33.0 | 32.9 |



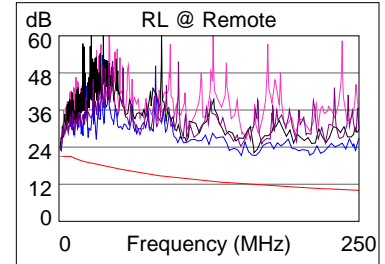
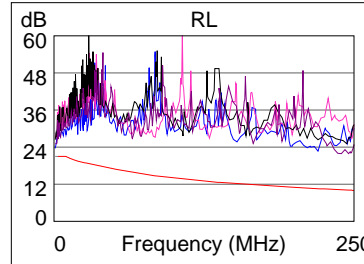
| | Worst Case Margin | | Worst Case Value | |
|----------------------|-------------------|-------|------------------|-------|
| | MAIN | SR | MAIN | SR |
| PASS | | | | |
| Worst Pair | 78-45 | 78-45 | 12-36 | 12-45 |
| ACR-F (dB) | 16.5 | 16.7 | 18.2 | 18.7 |
| Freq. (MHz) | 111.0 | 109.5 | 231.5 | 241.5 |
| Limit (dB) | 23.3 | 23.4 | 16.9 | 16.5 |
| Worst Pair | 45 | 45 | 45 | 45 |
| PS ACR-F (dB) | 17.2 | 17.6 | 17.6 | 19.6 |
| Freq. (MHz) | 107.5 | 4.1 | 188.0 | 240.5 |
| Limit (dB) | 20.6 | 48.9 | 15.7 | 13.6 |



| | Worst Case Margin | | Worst Case Value | |
|----------------------|-------------------|-------|------------------|-------|
| | MAIN | SR | MAIN | SR |
| PASS | | | | |
| Worst Pair | 36-45 | 36-45 | 36-45 | 12-36 |
| ACR-N (dB) | 5.9 | 5.6 | 12.7 | 13.6 |
| Freq. (MHz) | 28.0 | 67.0 | 250.0 | 250.0 |
| Limit (dB) | 41.3 | 29.7 | 4.7 | 4.7 |
| Worst Pair | 45 | 36 | 36 | 36 |
| PS ACR-N (dB) | 7.5 | 7.8 | 12.0 | 12.3 |
| Freq. (MHz) | 28.0 | 67.0 | 245.0 | 244.5 |
| Limit (dB) | 38.9 | 27.2 | 2.5 | 2.6 |



| | Worst Case Margin | | Worst Case Value | |
|----------------|-------------------|------|------------------|-------|
| | MAIN | SR | MAIN | SR |
| PASS | | | | |
| Worst Pair | 78 | 12 | 78 | 12 |
| RL (dB) | 5.8 | 5.8 | 11.1 | 8.5 |
| Freq. (MHz) | 3.6 | 3.8 | 236.0 | 159.0 |
| Limit (dB) | 21.0 | 21.0 | 10.3 | 12.0 |



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