



Cable ID: LCU5-12CU-0305-S

Date / Time: 12/03/2019 02:54:06 PM

Headroom 5.5 dB (NEXT 36-45)

Test Limit: TIA Cat 5e Perm. Link

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Operator: JXT

Software Version: 2.7800

Limits Version: 1.9500

Calibration Date:

Main (Tester): 08/30/2012

Remote (Tester): 08/30/2012

Test Summary: PASS

Model: DTX-1800

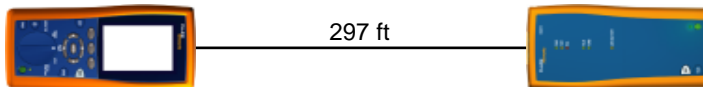
Main S/N: 2156539

Remote S/N: 2156540

Main Adapter: DTX-PLA002

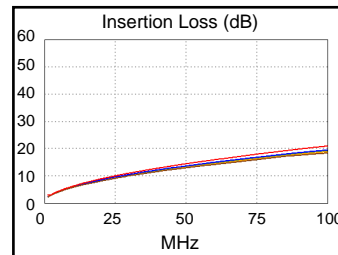
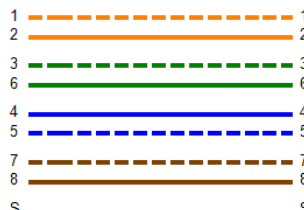
Remote Adapter: DTX-PLA002

| | | |
|-----------------------------|-----------|-------|
| Length (ft), Limit 295 | [Pair 78] | 297 |
| Prop. Delay (ns), Limit 498 | [Pair 45] | 447 |
| Delay Skew (ns), Limit 44 | [Pair 45] | 10 |
| Resistance (ohms) | [Pair 36] | 22.3 |
| | | |
| Insertion Loss Margin (dB) | [Pair 45] | 1.5 |
| Frequency (MHz) | [Pair 45] | 100.0 |
| Limit (dB) | [Pair 45] | 21.0 |



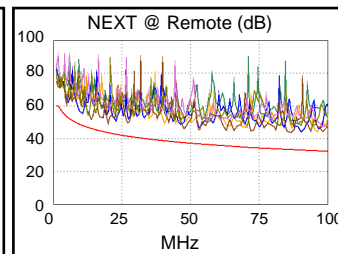
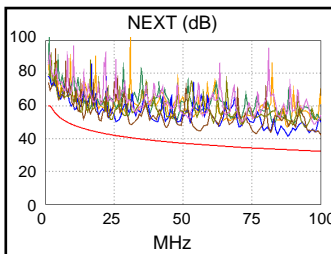
Wire Map (T568B)

PASS

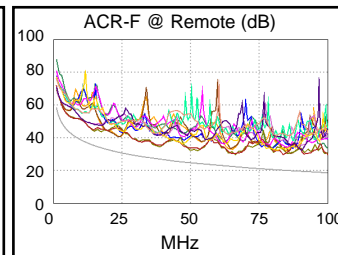
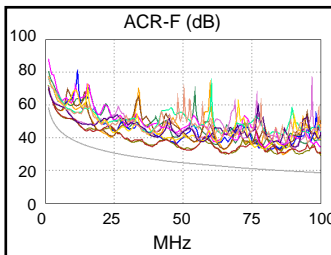


Worst Case Margin Worst Case Value

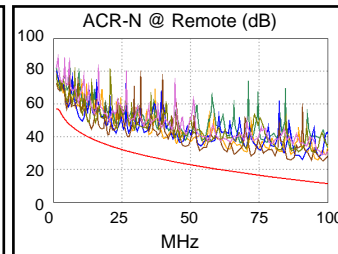
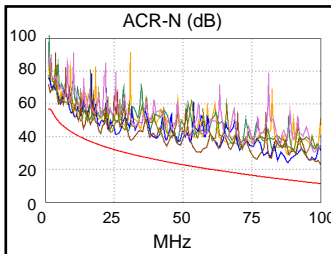
| PASS | MAIN | SR | MAIN | SR |
|---------------------|-------|-------|-------|-------|
| Worst Pair | 36-45 | 36-45 | 12-78 | 12-78 |
| NEXT (dB) | 5.9 | 5.5 | 8.4 | 10.6 |
| Freq. (MHz) | 13.8 | 13.8 | 88.0 | 90.8 |
| Limit (dB) | 46.3 | 46.3 | 33.2 | 33.0 |
| Worst Pair | 36 | 36 | 12 | 36 |
| PS NEXT (dB) | 8.5 | 7.8 | 10.4 | 10.5 |
| Freq. (MHz) | 13.8 | 19.8 | 87.8 | 87.0 |
| Limit (dB) | 43.3 | 40.8 | 30.2 | 30.3 |



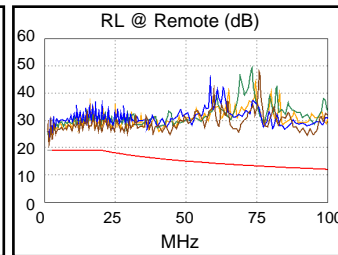
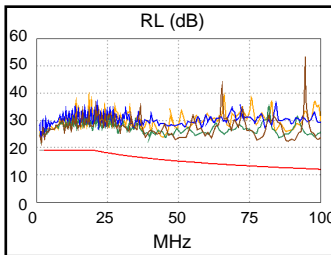
| PASS | MAIN | SR | MAIN | SR |
|----------------------|-------|-------|-------|-------|
| Worst Pair | 45-36 | 36-45 | 36-45 | 45-36 |
| ACR-F (dB) | 7.5 | 7.4 | 10.6 | 10.8 |
| Freq. (MHz) | 38.3 | 38.3 | 100.0 | 100.0 |
| Limit (dB) | 27.0 | 27.0 | 18.6 | 18.6 |
| Worst Pair | 36 | 36 | 36 | 12 |
| PS ACR-F (dB) | 9.1 | 8.8 | 10.1 | 10.9 |
| Freq. (MHz) | 38.5 | 65.0 | 86.5 | 86.0 |
| Limit (dB) | 23.9 | 19.4 | 16.9 | 16.9 |



| N/A | MAIN | SR | MAIN | SR |
|----------------------|-------|-------|-------|-------|
| Worst Pair | 36-45 | 36-45 | 36-45 | 36-45 |
| ACR-N (dB) | 6.1 | 5.7 | 11.5 | 13.5 |
| Freq. (MHz) | 13.8 | 13.8 | 100.0 | 98.3 |
| Limit (dB) | 39.0 | 39.0 | 11.3 | 11.7 |
| Worst Pair | 36 | 36 | 45 | 36 |
| PS ACR-N (dB) | 8.8 | 8.0 | 14.0 | 11.8 |
| Freq. (MHz) | 13.6 | 4.8 | 100.0 | 87.0 |
| Limit (dB) | 36.1 | 46.3 | 8.3 | 10.9 |



| PASS | MAIN | SR | MAIN | SR |
|----------------|------|------|------|------|
| Worst Pair | 78 | 78 | 78 | 78 |
| RL (dB) | 4.4 | 4.1 | 9.5 | 4.1 |
| Freq. (MHz) | 2.8 | 2.6 | 88.3 | 2.6 |
| Limit (dB) | 19.0 | 19.0 | 12.6 | 19.0 |



Compliant Network Standards:

| | | |
|---------------|------------|--------------|
| 10BASE-T | 100BASE-TX | 100BASE-T4 |
| 1000BASE-T | 2.5GBASE-T | 5GBASE-T |
| ATM-25 | ATM-51 | ATM-155 |
| 100VG-AnyLan | TR-4 | TR-16 Active |
| TR-16 Passive | | |