



Cable ID: 41

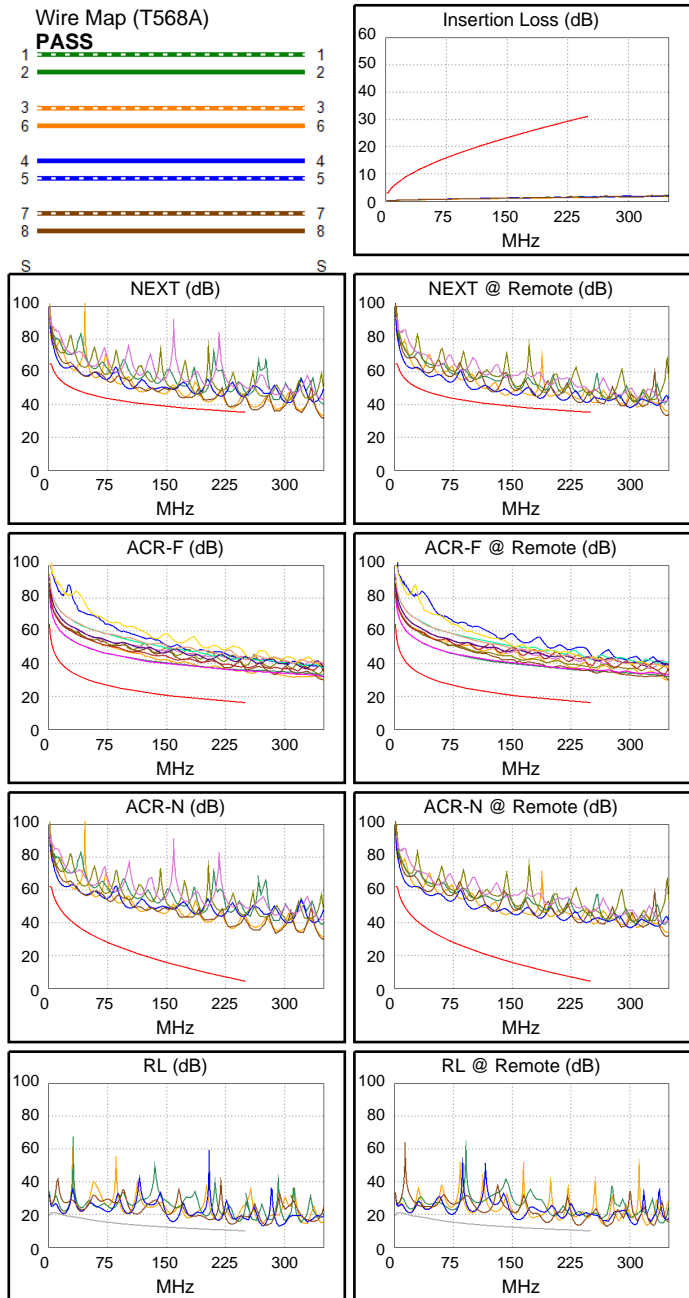
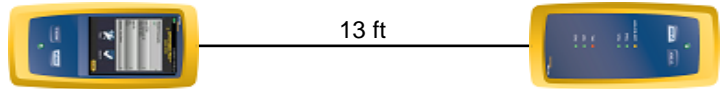
Date / Time: 09/15/2017 07:35:10 PM
Headroom 2.1 dB (NEXT 12-36)
Test Limit: TIA Cat 6 Perm. Link
 Cable Type: Cat 6 U/UTP
 NVP: 69.0%

Operator: CLEBER
 Software Version: V3.0 Build 6
 Limits Version: V3.0
 Calibration Date:
 Main (Module): 06/06/2013
 Remote (Module): 06/04/2013

Test Summary: PASS

Model: DSX-5000
 Main S/N: 2420012
 Remote S/N: 2420016
 Main Adapter: DSX-PLA004
 Remote Adapter: DSX-PLA004

| | | |
|-----------------------------|-----------|-------|
| Length (ft), Limit 295 | [Pair 12] | 13 |
| Prop. Delay (ns), Limit 498 | [Pair 12] | 19 |
| Delay Skew (ns), Limit 44 | [Pair 12] | 0 |
| Resistance (ohms) | [Pair 78] | 1.5 |
| | | |
| Insertion Loss Margin (dB) | [Pair 78] | 28.2 |
| Frequency (MHz) | [Pair 78] | 233.5 |
| Limit (dB) | [Pair 78] | 29.9 |



Worst Case Margin Worst Case Value

| PASS | MAIN | SR | MAIN | SR |
|---------------------|-------|-------|-------|-------|
| Worst Pair | 12-36 | 36-45 | 12-36 | 36-45 |
| NEXT (dB) | 2.1 | 5.4 | 2.1 | 5.5 |
| Freq. (MHz) | 234.0 | 235.5 | 234.0 | 237.0 |
| Limit (dB) | 35.8 | 35.8 | 35.8 | 35.7 |
| Worst Pair | 36 | 36 | 36 | 12 |
| PS NEXT (dB) | 2.2 | 5.8 | 2.2 | 6.2 |
| Freq. (MHz) | 234.0 | 235.0 | 234.0 | 250.0 |
| Limit (dB) | 33.2 | 33.2 | 33.2 | 32.7 |

| PASS | MAIN | SR | MAIN | SR |
|----------------------|-------|-------|-------|-------|
| Worst Pair | 12-36 | 12-45 | 12-45 | 12-45 |
| ACR-F (dB) | 18.9 | 18.8 | 19.2 | 19.0 |
| Freq. (MHz) | 240.0 | 246.5 | 250.0 | 250.0 |
| Limit (dB) | 16.6 | 16.4 | 16.2 | 16.2 |
| Worst Pair | 36 | 12 | 12 | 12 |
| PS ACR-F (dB) | 19.4 | 19.2 | 19.8 | 19.2 |
| Freq. (MHz) | 240.5 | 250.0 | 250.0 | 250.0 |
| Limit (dB) | 13.6 | 13.2 | 13.2 | 13.2 |

| N/A | MAIN | SR | MAIN | SR |
|----------------------|-------|-------|-------|-------|
| Worst Pair | 12-78 | 12-78 | 12-36 | 36-45 |
| ACR-N (dB) | 15.8 | 15.5 | 30.7 | 34.2 |
| Freq. (MHz) | 13.0 | 13.5 | 235.0 | 237.0 |
| Limit (dB) | 49.7 | 49.3 | 5.8 | 5.6 |
| Worst Pair | 12 | 12 | 36 | 36 |
| PS ACR-N (dB) | 16.6 | 16.9 | 30.9 | 34.5 |
| Freq. (MHz) | 4.0 | 4.6 | 235.0 | 236.0 |
| Limit (dB) | 58.3 | 57.0 | 3.1 | 3.0 |

| N/A | MAIN | SR | MAIN | SR |
|----------------|------|------|-------|-------|
| Worst Pair | 45 | 45 | 78 | 78 |
| RL (dB) | 0.8 | 1.3 | 3.6 | 3.0 |
| Freq. (MHz) | 18.5 | 18.5 | 234.0 | 236.0 |
| Limit (dB) | 19.7 | 19.7 | 10.3 | 10.3 |

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