



Cable ID: PCF6-10CC-0200-G

Date / Time: 06/10/2019 12:37:36 PM

Headroom 7.7 dB (NEXT 36-45)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 F/UTP

NVP: 70.0%

Software Version: V6.1 Build 3

Limits Version: V7.1

Calibration Start Date:

Main (Module): 12/03/2018

Remote (Module): 12/03/2018

Test Summary: PASS

Model: DSX-8000

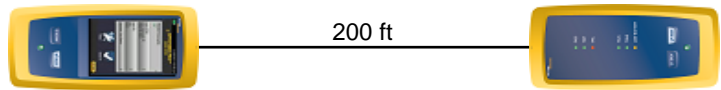
Main S/N: 1820302

Remote S/N: 1824298

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

| | | |
|-----------------------------|-----------|-------|
| Length (ft), Limit 328 | [Pair 45] | 200 |
| Prop. Delay (ns), Limit 555 | [Pair 36] | 296 |
| Delay Skew (ns), Limit 50 | [Pair 36] | 5 |
| Resistance (ohms) | [Pair 36] | 11.11 |
| | | |
| Insertion Loss Margin (dB) | [Pair 36] | 16.2 |
| Frequency (MHz) | [Pair 36] | 250.0 |
| Limit (dB) | [Pair 36] | 35.9 |

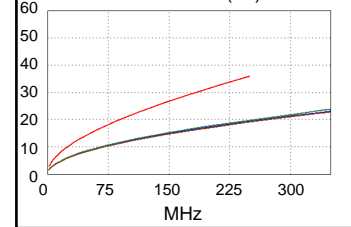


Wire Map (T568B)

PASS

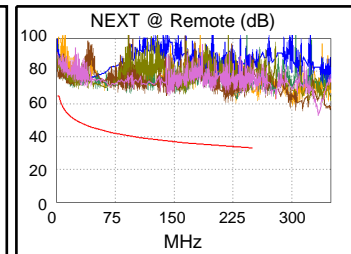
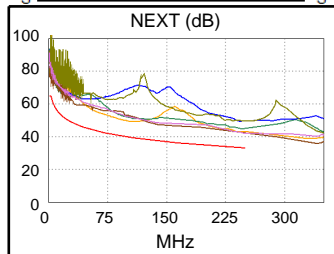


Insertion Loss (dB)

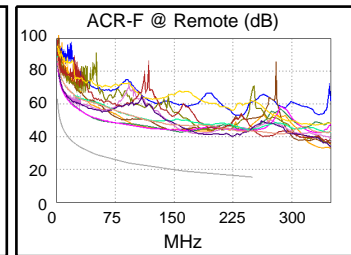
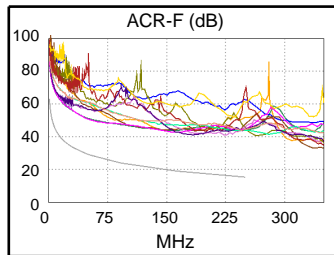


Worst Case Margin Worst Case Value

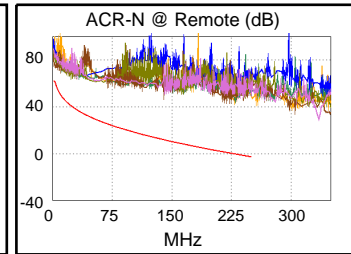
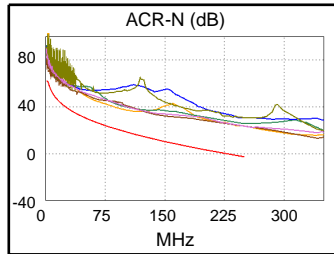
| PASS | MAIN | SR | MAIN | SR |
|---------------------|-------|-------|-------|-------|
| Worst Pair | 36-45 | 36-45 | 45-78 | 12-36 |
| NEXT (dB) | 7.7 | 10.6 | 8.9 | 28.9 |
| Freq. (MHz) | 3.1 | 3.4 | 250.0 | 229.0 |
| Limit (dB) | 64.8 | 64.2 | 33.1 | 33.8 |
| Worst Pair | 45 | 36 | 45 | 12 |
| PS NEXT (dB) | 8.2 | 11.9 | 8.2 | 29.7 |
| Freq. (MHz) | 250.0 | 3.4 | 250.0 | 229.5 |
| Limit (dB) | 30.2 | 61.7 | 30.2 | 30.8 |



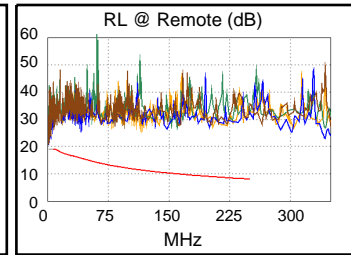
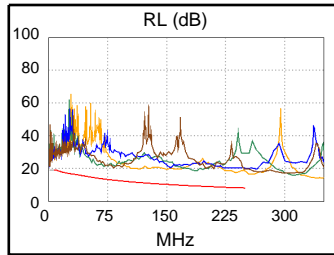
| PASS | MAIN | SR | MAIN | SR |
|----------------------|-------|-------|-------|-------|
| Worst Pair | 45-12 | 12-45 | 36-78 | 78-36 |
| ACR-F (dB) | 21.3 | 21.4 | 24.3 | 23.7 |
| Freq. (MHz) | 55.5 | 55.5 | 223.0 | 223.0 |
| Limit (dB) | 28.4 | 28.4 | 16.3 | 16.3 |
| Worst Pair | 45 | 45 | 36 | 36 |
| PS ACR-F (dB) | 22.7 | 22.8 | 24.0 | 24.8 |
| Freq. (MHz) | 1.5 | 1.4 | 198.0 | 223.0 |
| Limit (dB) | 56.7 | 57.5 | 14.3 | 13.3 |



| N/A | MAIN | SR | MAIN | SR |
|----------------------|-------|-------|-------|-------|
| Worst Pair | 36-45 | 36-45 | 45-78 | 12-36 |
| ACR-N (dB) | 9.1 | 12.1 | 25.7 | 44.3 |
| Freq. (MHz) | 3.1 | 3.4 | 250.0 | 229.5 |
| Limit (dB) | 61.2 | 60.5 | -2.8 | -0.4 |
| Worst Pair | 36 | 36 | 45 | 12 |
| PS ACR-N (dB) | 10.4 | 13.3 | 25.0 | 45.2 |
| Freq. (MHz) | 3.3 | 3.4 | 250.0 | 229.5 |
| Limit (dB) | 58.4 | 58.0 | -5.8 | -3.4 |



| PASS | MAIN | SR | MAIN | SR |
|----------------|------|------|-------|-------|
| Worst Pair | 36 | 36 | 12 | 12 |
| RL (dB) | 7.1 | 8.7 | 9.2 | 15.1 |
| Freq. (MHz) | 62.3 | 7.3 | 238.0 | 116.5 |
| Limit (dB) | 14.1 | 19.0 | 8.2 | 11.3 |



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 | | |