



Cable ID: PCF5-10CC-0200-S

Date / Time: 07/04/2019 03:39:23 PM

Headroom 19.7 dB (NEXT 36-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e F/UTP

NVP: 69.0%

Software Version: V6.2 Build 1

Limits Version: V7.2

Calibration Start Date:

Main (Module): 12/03/2018

Remote (Module): 12/03/2018

Test Summary: PASS

Model: DSX-8000

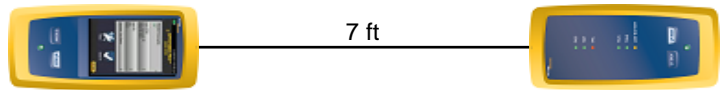
Main S/N: 1820302

Remote S/N: 1824298

Main Adapter: DSX-CHA804

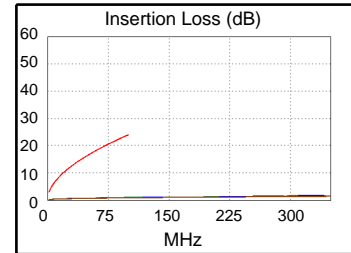
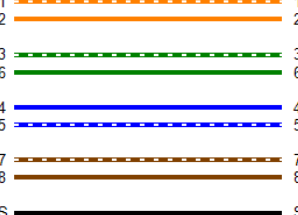
Remote Adapter: DSX-CHA804

| | | |
|-----------------------------|-----------|-------|
| Length (ft), Limit 328 | [Pair 12] | 7 |
| Prop. Delay (ns), Limit 555 | [Pair 12] | 10 |
| Delay Skew (ns), Limit 50 | [Pair 12] | 0 |
| Resistance (ohms) | [Pair 12] | 1.27 |
| | | |
| Insertion Loss Margin (dB) | [Pair 36] | 23.1 |
| Frequency (MHz) | [Pair 36] | 100.0 |
| Limit (dB) | [Pair 36] | 24.0 |



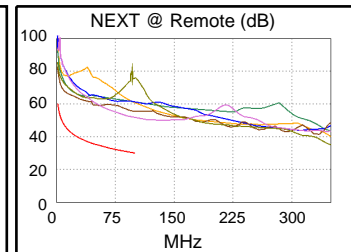
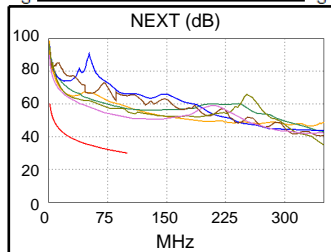
Wire Map (T568B)

PASS

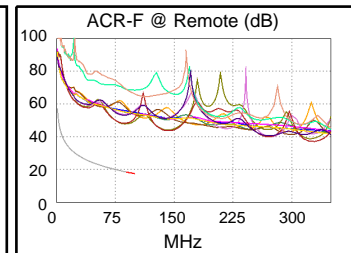
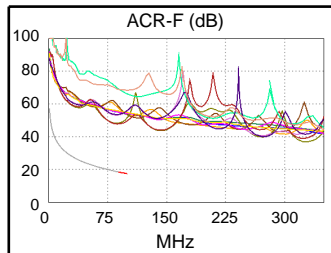


Worst Case Margin Worst Case Value

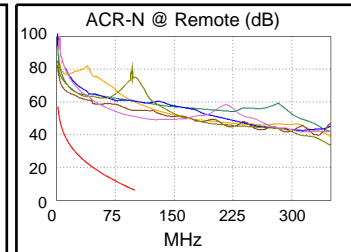
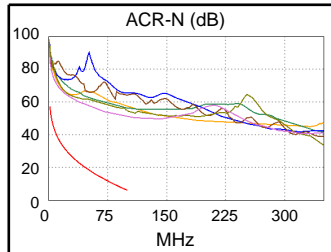
| PASS | MAIN | SR | MAIN | SR |
|---------------------|-------|-------|-------|-------|
| Worst Pair | 45-78 | 36-45 | 45-78 | 45-78 |
| NEXT (dB) | 21.7 | 19.7 | 21.7 | 21.8 |
| Freq. (MHz) | 100.0 | 4.8 | 100.0 | 100.0 |
| Limit (dB) | 30.1 | 52.3 | 30.1 | 30.1 |
| Worst Pair | 78 | 36 | 78 | 45 |
| PS NEXT (dB) | 22.9 | 21.1 | 23.0 | 23.0 |
| Freq. (MHz) | 99.0 | 1.8 | 100.0 | 100.0 |
| Limit (dB) | 27.2 | 56.4 | 27.1 | 27.1 |



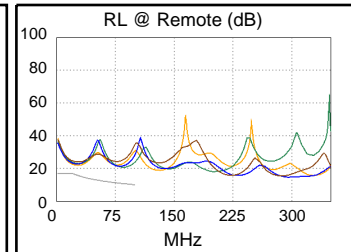
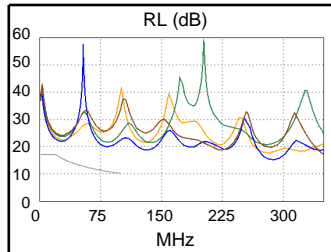
| PASS | MAIN | SR | MAIN | SR |
|----------------------|-------|-------|-------|-------|
| Worst Pair | 45-36 | 36-45 | 45-36 | 36-45 |
| ACR-F (dB) | 29.1 | 29.1 | 29.4 | 29.4 |
| Freq. (MHz) | 86.5 | 86.5 | 89.3 | 89.3 |
| Limit (dB) | 18.7 | 18.7 | 18.4 | 18.4 |
| Worst Pair | 36 | 36 | 36 | 36 |
| PS ACR-F (dB) | 30.4 | 30.8 | 31.2 | 31.4 |
| Freq. (MHz) | 1.0 | 1.0 | 91.0 | 88.8 |
| Limit (dB) | 54.4 | 54.4 | 15.2 | 15.4 |



| N/A | MAIN | SR | MAIN | SR |
|----------------------|-------|-------|-------|-------|
| Worst Pair | 36-45 | 36-45 | 45-78 | 45-78 |
| ACR-N (dB) | 28.1 | 23.0 | 45.0 | 45.1 |
| Freq. (MHz) | 1.6 | 1.8 | 100.0 | 100.0 |
| Limit (dB) | 56.9 | 56.4 | 6.1 | 6.1 |
| Worst Pair | 45 | 36 | 78 | 45 |
| PS ACR-N (dB) | 27.9 | 24.0 | 46.3 | 46.2 |
| Freq. (MHz) | 1.6 | 1.8 | 100.0 | 100.0 |
| Limit (dB) | 53.9 | 53.4 | 3.1 | 3.1 |



| N/A | MAIN | SR | MAIN | SR |
|----------------|------|------|------|------|
| Worst Pair | 45 | 12 | 45 | 36 |
| RL (dB) | 5.6 | 5.6 | 9.1 | 10.2 |
| Freq. (MHz) | 20.6 | 22.1 | 84.3 | 88.0 |
| Limit (dB) | 16.9 | 16.6 | 10.8 | 10.6 |



Compliant Network Standards:

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