



Cable ID: PCF6A-10CU-0200

Date / Time: 03/13/2020 02:18:11 PM

Headroom 1.9 dB (NEXT 36-45)

Test Limit: ISO11801 Channel Class Ea

Cable Type: Cat 7 S/FTP

NVP: 78.0%

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

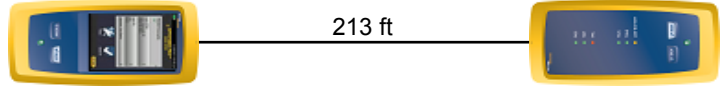
Main S/N: 1820302

Remote S/N: 1824298

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

| | | |
|--------------------------------|-----------|-------|
| Length (ft), Limit 328 | [Pair 45] | 213 |
| Prop. Delay (ns), Limit 555 | [Pair 12] | 286 |
| Delay Skew (ns), Limit 50 | [Pair 12] | 8 |
| Resistance (ohms), Limit 25.00 | [Pair 12] | 10.06 |
| | | |
| Insertion Loss Margin (dB) | [Pair 36] | 19.8 |
| Frequency (MHz) | [Pair 36] | 500.0 |
| Limit (dB) | [Pair 36] | 49.3 |

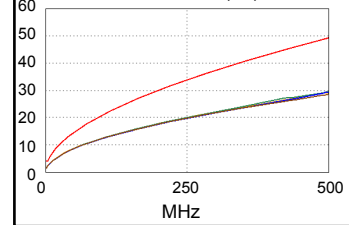


Wire Map (T568B)

PASS

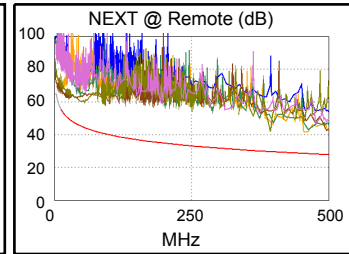
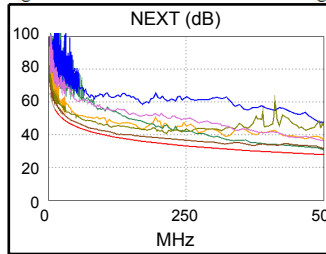


Insertion Loss (dB)

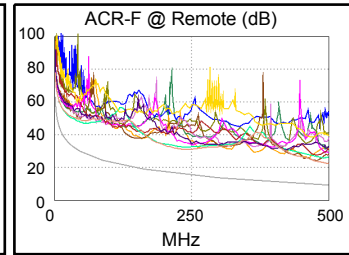
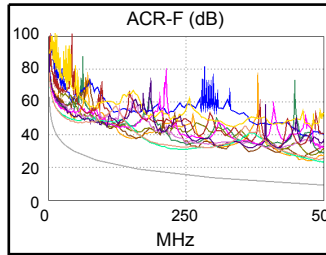


Worst Case Margin Worst Case Value

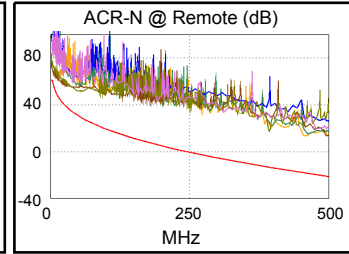
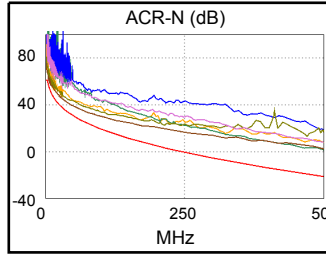
| PASS | MAIN | SR | MAIN | SR |
|---------------------|-------|-------|-------|-------|
| Worst Pair | 36-45 | 36-45 | 12-45 | 12-36 |
| NEXT (dB) | 1.9 | 11.0 | 2.9 | 12.9 |
| Freq. (MHz) | 126.5 | 16.6 | 499.0 | 456.0 |
| Limit (dB) | 38.2 | 53.0 | 27.9 | 28.6 |
| Worst Pair | 36 | 36 | 45 | 12 |
| PS NEXT (dB) | 2.7 | 11.2 | 2.7 | 13.9 |
| Freq. (MHz) | 71.8 | 12.9 | 499.0 | 462.0 |
| Limit (dB) | 39.6 | 52.2 | 24.9 | 25.4 |



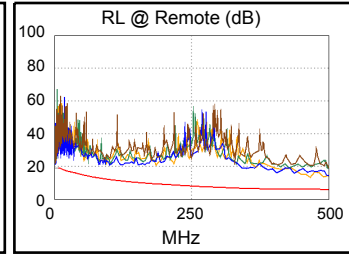
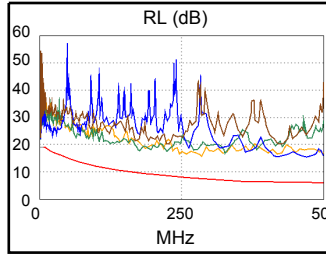
| PASS | MAIN | SR | MAIN | SR |
|----------------------|-------|-------|-------|-------|
| Worst Pair | 45-78 | 78-45 | 45-78 | 78-45 |
| ACR-F (dB) | 14.0 | 13.2 | 14.0 | 13.2 |
| Freq. (MHz) | 499.0 | 497.0 | 499.0 | 497.0 |
| Limit (dB) | 9.3 | 9.3 | 9.3 | 9.3 |
| Worst Pair | 45 | 45 | 45 | 45 |
| PS ACR-F (dB) | 15.9 | 15.7 | 16.1 | 15.7 |
| Freq. (MHz) | 484.0 | 499.0 | 493.0 | 499.0 |
| Limit (dB) | 6.6 | 6.3 | 6.4 | 6.3 |



| PASS | MAIN | SR | MAIN | SR |
|----------------------|-------|-------|-------|-------|
| Worst Pair | 36-45 | 36-45 | 12-45 | 12-36 |
| ACR-N (dB) | 4.4 | 8.2 | 22.9 | 31.8 |
| Freq. (MHz) | 3.5 | 3.3 | 499.0 | 462.0 |
| Limit (dB) | 60.0 | 60.5 | -21.4 | -18.7 |
| Worst Pair | 36 | 36 | 45 | 36 |
| PS ACR-N (dB) | 4.7 | 8.8 | 22.7 | 34.8 |
| Freq. (MHz) | 3.5 | 3.4 | 499.0 | 498.0 |
| Limit (dB) | 57.5 | 57.7 | -24.4 | -24.3 |



| PASS | MAIN | SR | MAIN | SR |
|----------------|------|-------|-------|-------|
| Worst Pair | 45 | 12 | 45 | 12 |
| RL (dB) | 5.9 | 7.3 | 8.6 | 7.3 |
| Freq. (MHz) | 22.4 | 466.0 | 466.0 | 466.0 |
| Limit (dB) | 17.3 | 6.0 | 6.0 | 6.0 |



Compliant Network Standards:

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