

Cablenet Compliance Statement

Data communications cords, Category 8

This is to certify that the items listed herein conform to the appropriate manufactures and that they have been tested and inspected by the manufacturer prior to despatch to us. (As stated below)

Cable ID: 21-SFTP GAT8 24AWG-1M-1

Test Limit: TIA Cat 8 Channel (+PoE)

Limits Version: V7.5

Date / Time: 09/27/2021 08:51:26

Headroom 12.9 dB (NEXT 3,6-4,5)

Cable Type: Cat 8 S/FTP

NVP: 72.0%

Main: Versiv

S/N: 1927068

Software Version: V6.5 Build 5

Calibration Date: 12/16/2019

Adapter: DSX-8000 (DSX-CHA804)

S/N: 21082318

Remote: Versiv

S/N: 1927069

Software Version: V6.5 Build 5

Calibration Date: 12/16/2019

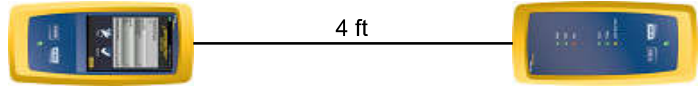
Adapter: DSX-8000R (DSX-CHA804)

S/N: 4855298

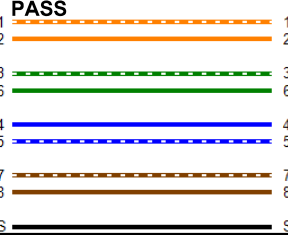
Test Summary: PASS



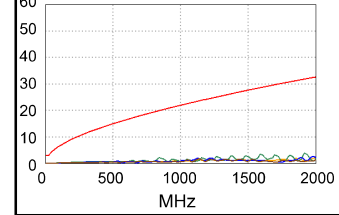
| | | |
|--|----------------|--------|
| Length (ft), Limit 98 | [Pair 1,2] | 4 |
| Prop. Delay (ns), Limit 179 | [Pair 1,2] | 5 |
| Delay Skew (ns), Limit 17 | [Pair 1,2] | 0 |
| Resistance (ohms), Limit 6.40 | [Pair 1,2] | 0.18 |
| Resist. Unbal. (ohms), Limit 0.200 | [Pair 4,5] | 0.007 |
| Resist. P2P Unbal. (ohms), Limit 0.200 | [Pair 1,2-4,5] | 0.007 |
| | | |
| Insertion Loss Margin (dB) | [Pair 3,6] | 27.8 |
| Frequency (MHz) | [Pair 3,6] | 1924.0 |
| Limit (dB) | [Pair 3,6] | 32.0 |



Wire Map (T568B)

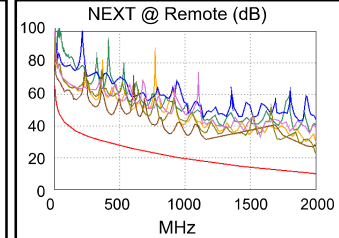
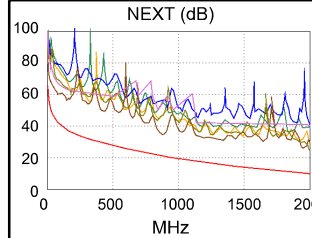


Insertion Loss (dB)

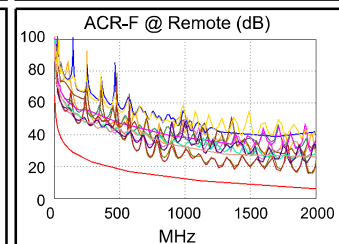
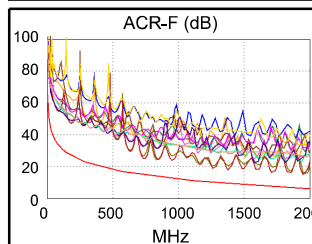


Worst Case Margin Worst Case Value

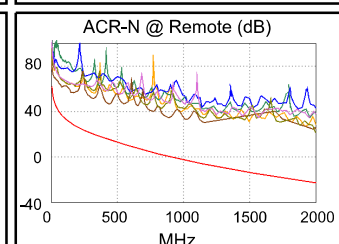
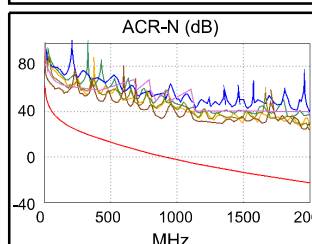
| | MAIN | SR | MAIN | SR |
|---------------------|---------|---------|---------|---------|
| PASS | | | | |
| Worst Pair | 3,6-4,5 | 3,6-4,5 | 3,6-7,8 | 3,6-7,8 |
| NEXT (dB) | 13.5 | 12.9 | 14.9 | 13.1 |
| Freq. (MHz) | 882.0 | 4.6 | 2000. | 2000. |
| Limit (dB) | 21.0 | 62.8 | 9.8 | 9.8 |
| Worst Pair | 3,6 | 3,6 | 3,6 | 3,6 |
| PS NEXT (dB) | 15.0 | 13.6 | 15.1 | 13.6 |
| Freq. (MHz) | 1268. | 2000. | 2000. | 2000. |
| Limit (dB) | 13.4 | 7.3 | 7.3 | 7.3 |



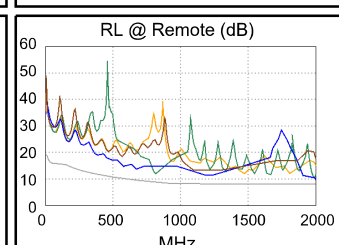
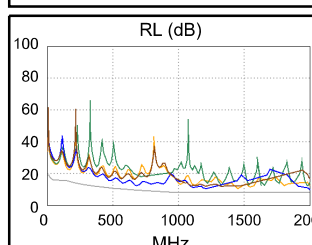
| | MAIN | SR | MAIN | SR |
|----------------------|---------|---------|---------|---------|
| PASS | | | | |
| Worst Pair | 4,5-3,6 | 4,5-3,6 | 3,6-4,5 | 3,6-4,5 |
| ACR-F (dB) | 8.5 | 8.5 | 8.9 | 9.1 |
| Freq. (MHz) | 1268. | 1266. | 1968. | 1964. |
| Limit (dB) | 9.9 | 9.9 | 6.1 | 6.1 |
| Worst Pair | 3,6 | 3,6 | 4,5 | 4,5 |
| PS ACR-F (dB) | 10.7 | 11.0 | 11.4 | 11.6 |
| Freq. (MHz) | 1598. | 1266. | 1968. | 1964. |
| Limit (dB) | 4.9 | 6.9 | 3.1 | 3.1 |



| | MAIN | SR | MAIN | SR |
|----------------------|---------|---------|---------|---------|
| N/A | | | | |
| Worst Pair | 3,6-4,5 | 3,6-4,5 | 3,6-7,8 | 3,6-7,8 |
| ACR-N (dB) | 17.7 | 15.9 | 46.2 | 44.4 |
| Freq. (MHz) | 5.9 | 4.6 | 2000. | 2000. |
| Limit (dB) | 58.1 | 59.8 | -22.9 | -22.9 |
| Worst Pair | 3,6 | 3,6 | 3,6 | 3,6 |
| PS ACR-N (dB) | 20.3 | 18.3 | 44.5 | 44.3 |
| Freq. (MHz) | 5.5 | 4.6 | 1936. | 2000. |
| Limit (dB) | 55.3 | 56.5 | -24.3 | -25.3 |



| | MAIN | SR | MAIN | SR |
|----------------|-------|-------|-------|-------|
| PASS | | | | |
| Worst Pair | 3,6 | 3,6 | 4,5 | 4,5 |
| RL (dB) | 10.4 | 7.6 | 1.6 | 1.0 |
| Freq. (MHz) | 1582. | 1692. | 2000. | 1928. |
| Limit (dB) | 8.0 | 8.0 | 8.0 | 8.0 |



Compliant Network Standards:

| | | |
|---------------|------------|--------------|
| 10BASE-T | 100BASE-TX | 100BASE-T4 |
| 1000BASE-T | 2.5GBASE-T | 5GBASE-T |
| 10GBASE-T | 25GBASE-T | 40GBASE-T |
| ATM-25 | ATM-51 | ATM-155 |
| 100VG-AnyLan | TR-4 | TR-16 Active |
| TR-16 Passive | | |

LinkWare™ PC Version 10.7