



Cable ID: SFTP-CAT7A-4P-230406

Test Limit: ISO11801 PL2 Class Fa (+All)

Limits Version: V7.7

Date / Time: 04/06/2023 01:16:18 PM

Headroom 7.1 dB (NEXT 3,6-4,5)

Cable Type: Cat 7A S/FTP

NVP: 74.0%

Main: Versiv

S/N: 2039444

Software Version: V6.8 Build 6

Calibration Date: 11/10/2022

Adapter: DSX-8000 (DSX-PLA-8-TERA)

S/N: 21150032

Remote: Versiv

S/N: 2044074

Software Version: V6.8 Build 6

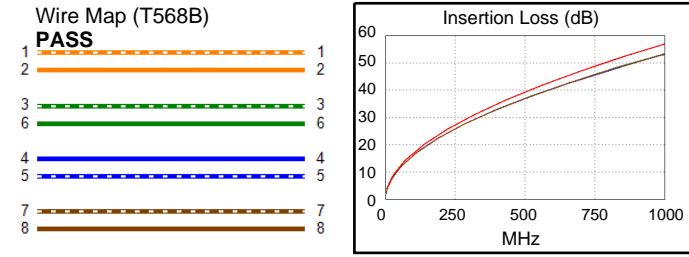
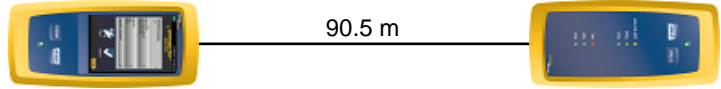
Calibration Date: 11/10/2022

Adapter: DSX-8000R (DSX-PLA-8-TERA)

S/N: 21150031

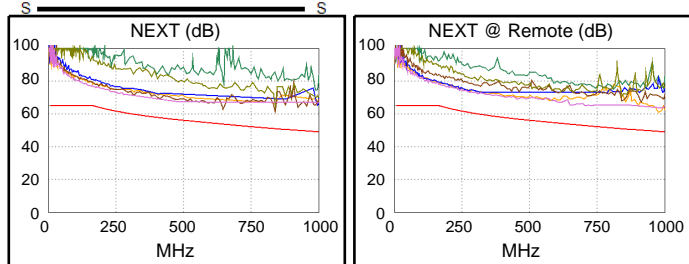
Test Summary: PASS

| | | |
|--|----------------|--------|
| Length (m), Limit 90.0 | [Pair 3,6] | 90.5 |
| Prop. Delay (ns), Limit 496 | [Pair 7,8] | 411 |
| Delay Skew (ns), Limit 25 | [Pair 1,2] | 3 |
| Resistance (ohms), Limit 20.60 | [Pair 7,8] | 12.47 |
| Resist. Unbal. (ohms), Limit 0.370 | [Pair 7,8] | 0.032 |
| Resist. P2P Unbal. (ohms), Limit 0.430 | [Pair 3,6-7,8] | 0.034 |
| | | |
| Insertion Loss Margin (dB) | [Pair 3,6] | 3.5 |
| Frequency (MHz) | [Pair 3,6] | 1000.0 |
| Limit (dB) | [Pair 3,6] | 57.0 |

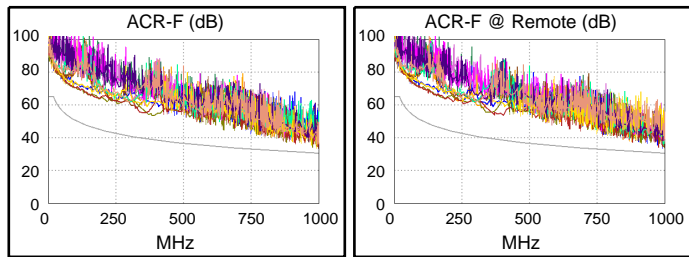


Worst Case Margin Worst Case Value

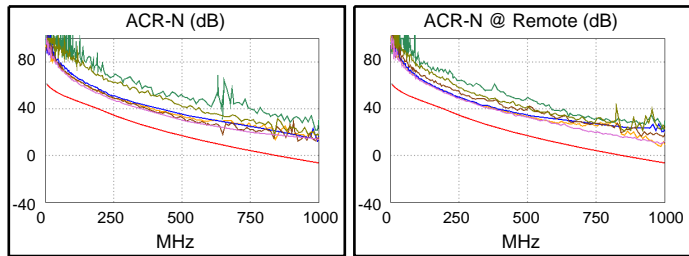
| PASS | MAIN | SR | MAIN | SR |
|---------------------|---------|---------|---------|---------|
| Worst Pair | 3,6-4,5 | 1,2-3,6 | 3,6-4,5 | 1,2-3,6 |
| NEXT (dB) | 7.1 | 11.1 | 7.1 | 11.1 |
| Freq. (MHz) | 648.0 | 984.0 | 648.0 | 984.0 |
| Limit (dB) | 53.9 | 49.3 | 53.9 | 49.3 |
| Worst Pair | 4,5 | 7,8 | 3,6 | 3,6 |
| PS NEXT (dB) | 8.1 | 12.4 | 10.8 | 13.5 |
| Freq. (MHz) | 648.0 | 308.0 | 840.0 | 984.0 |
| Limit (dB) | 50.9 | 57.1 | 48.0 | 46.3 |



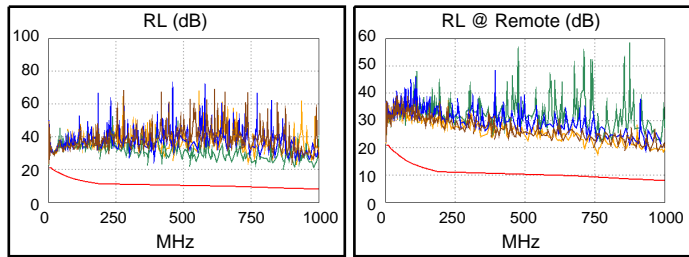
| N/A | MAIN | SR | MAIN | SR |
|----------------------|---------|---------|---------|---------|
| Worst Pair | 7,8-1,2 | 1,2-7,8 | 7,8-1,2 | 1,2-7,8 |
| ACR-F (dB) | 5.9 | 5.9 | 5.9 | 5.9 |
| Freq. (MHz) | 991.0 | 991.0 | 991.0 | 991.0 |
| Limit (dB) | 30.6 | 30.6 | 30.6 | 30.6 |
| Worst Pair | 4,5 | 7,8 | 4,5 | 7,8 |
| PS ACR-F (dB) | 5.3 | 5.8 | 5.3 | 5.8 |
| Freq. (MHz) | 1000. | 1000. | 1000. | 1000. |
| Limit (dB) | 27.5 | 27.5 | 27.5 | 27.5 |



| PASS | MAIN | SR | MAIN | SR |
|----------------------|---------|---------|---------|---------|
| Worst Pair | 3,6-4,5 | 1,2-3,6 | 4,5-7,8 | 1,2-3,6 |
| ACR-N (dB) | 9.1 | 13.1 | 16.4 | 13.1 |
| Freq. (MHz) | 648.0 | 983.0 | 977.0 | 983.0 |
| Limit (dB) | 8.9 | -5.7 | -5.5 | -5.7 |
| Worst Pair | 4,5 | 7,8 | 3,6 | 3,6 |
| PS ACR-N (dB) | 10.1 | 13.9 | 10.3 | 15.5 |
| Freq. (MHz) | 648.0 | 240.0 | 840.0 | 983.0 |
| Limit (dB) | 5.9 | 32.3 | -2.9 | -8.7 |



| PASS | MAIN | SR | MAIN | SR |
|----------------|------|------|-------|-------|
| Worst Pair | 7,8 | 1,2 | 3,6 | 1,2 |
| RL (dB) | 8.7 | 7.3 | 13.1 | 8.4 |
| Freq. (MHz) | 17.8 | 4.0 | 982.0 | 760.0 |
| Limit (dB) | 19.8 | 21.0 | 8.1 | 9.2 |



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



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NVP: 74.0%

Main: Versiv

S/N: 2039444

Software Version: V6.8 Build 6

Calibration Date: 11/10/2022

Adapter: DSX-8000 (DSX-PLA-8-TERA)

S/N: 21150032

Test Summary: PASS

Remote: Versiv

S/N: 2044074

Software Version: V6.8 Build 6

Calibration Date: 11/10/2022

Adapter: DSX-8000R (DSX-PLA-8-TERA)

S/N: 21150031

| Worst Case Margin | | Worst Case Value | |
|--------------------|------|------------------|---------|
| N/A | MAIN | SR | SR |
| Worst Pair | | | 3,6 |
| TCL (dB) | | | 18.4 |
| Freq. (MHz) | | | 840.0 |
| Limit (dB) | | | 840.0 |
| N/A | MAIN | SR | SR |
| Worst Pair | | | 1,2-3,6 |
| CDNEXT (dB) | | | 38.7 |
| Freq. (MHz) | | | 841.0 |
| Limit (dB) | | | 841.0 |
| N/A | MAIN | SR | SR |
| Worst Pair | | | 7,8 |
| CMRL (dB) | | | 8.1 |
| Freq. (MHz) | | | 870.0 |
| Limit (dB) | | | 994.0 |
| N/A | MAIN | SR | SR |
| Worst Pair | | | 3,6 |
| ELTCTL (dB) | | | 15.5 |
| Freq. (MHz) | | | 1000. |
| Limit (dB) | | | 347.0 |

