

| Cable ID | Summary | Test Limit | Length | Headroom | Date / Time |
|--------------------|---------|----------------------|--------|----------------|---------------------|
| FOCAA Cat6 UTP CHA | PASS | TIA Cat 6 Channel | 93.1 m | 10.0 dB (NEXT) | 02/12/2023 11:22 AM |
| FOCAA Cat6 UTP PER | PASS | TIA Cat 6 Perm. Link | 91.2 m | 9.0 dB (NEXT) | 02/12/2023 11:28 AM |

دانلود شده از سایت deybc.com

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| | |
|----------------------------|---------|
| Total Length: | 184.3 m |
| Number of Reports: | 2 |
| Number of Passing Reports: | 2 |
| Number of Failing Reports: | 0 |
| Number of Warning Reports: | 0 |
| Documentation Only: | 0 |

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Cable ID: FOCAA Cat6 UTP CHA

Test Limit: TIA Cat 6 Channel

Limits Version: V7.9

Date / Time: 02/12/2023 11:22:18 AM

Operator: www.deybc.com

Headroom 10.0 dB (NEXT 3,6-7,8)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1719046

Software Version: V6.11 Build 2

Calibration Date: 01/24/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 23461101

Test Summary: PASS

Remote: Versiv

S/N: 1719045

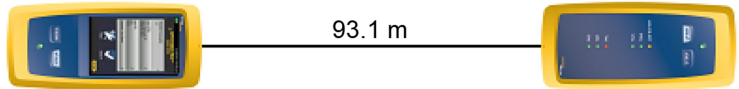
Software Version: V6.11 Build 2

Calibration Date: 01/24/2024

Adapter: DSX-8000R (DSX-CHA804)

S/N: 23461118

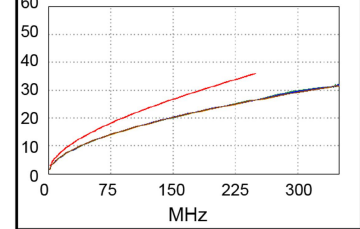
| | | |
|-----------------------------|------------|-------|
| Length (m), Limit 100.0 | [Pair 4,5] | 93.1 |
| Prop. Delay (ns), Limit 555 | [Pair 1,2] | 483 |
| Delay Skew (ns), Limit 50 | [Pair 1,2] | 33 |
| Resistance (ohms) | [Pair 1,2] | 14.22 |
| | | |
| Insertion Loss Margin (dB) | [Pair 3,6] | 9.3 |
| Frequency (MHz) | [Pair 3,6] | 250.0 |
| Limit (dB) | [Pair 3,6] | 35.9 |



Wire Map (T568B)

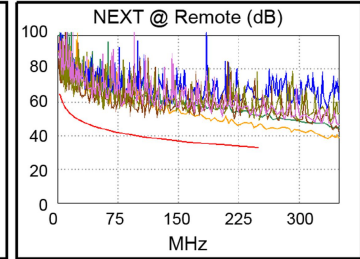
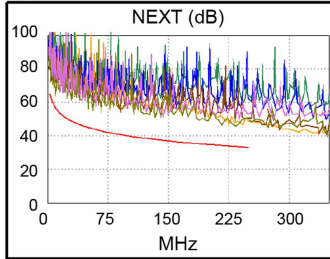


Insertion Loss (dB)

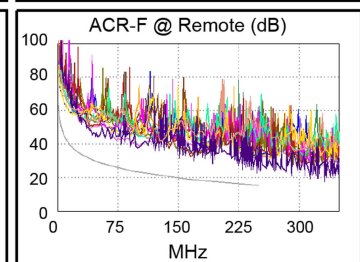
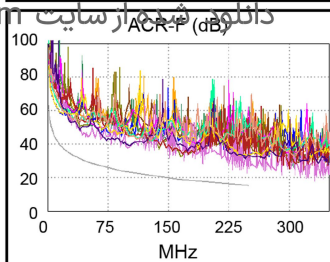


Worst Case Margin Worst Case Value

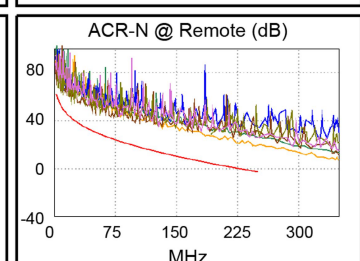
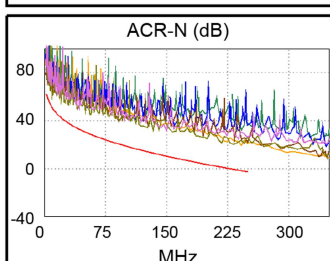
| PASS | MAIN | SR | MAIN | SR |
|---------------------|---------|---------|---------|---------|
| Worst Pair | 3,6-7,8 | 3,6-4,5 | 3,6-7,8 | 1,2-3,6 |
| NEXT (dB) | 10.0 | 11.6 | 11.7 | 11.8 |
| Freq. (MHz) | 9.5 | 3.1 | 232.0 | 244.0 |
| Limit (dB) | 56.9 | 64.8 | 33.7 | 33.3 |
| Worst Pair | 3,6 | 3,6 | 3,6 | 3,6 |
| PS NEXT (dB) | 11.0 | 11.7 | 12.3 | 13.6 |
| Freq. (MHz) | 4.1 | 4.4 | 233.0 | 239.0 |
| Limit (dB) | 60.3 | 59.9 | 30.7 | 30.5 |



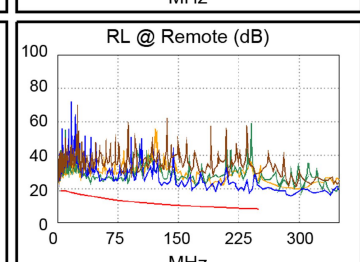
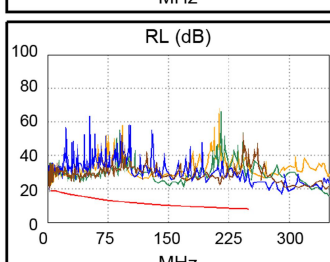
| PASS | MAIN | SR | MAIN | SR |
|----------------------|---------|---------|---------|---------|
| Worst Pair | 3,6-7,8 | 7,8-3,6 | 3,6-7,8 | 7,8-3,6 |
| ACR-F (dB) | 10.2 | 10.2 | 10.2 | 10.2 |
| Freq. (MHz) | 247.5 | 247.5 | 247.5 | 247.5 |
| Limit (dB) | 15.4 | 15.4 | 15.4 | 15.4 |
| Worst Pair | 7,8 | 3,6 | 7,8 | 3,6 |
| PS ACR-F (dB) | 12.6 | 12.4 | 12.6 | 12.4 |
| Freq. (MHz) | 247.5 | 243.0 | 247.5 | 243.0 |
| Limit (dB) | 12.4 | 12.5 | 12.4 | 12.5 |



| N/A | MAIN | SR | MAIN | SR |
|----------------------|---------|---------|---------|---------|
| Worst Pair | 3,6-7,8 | 3,6-4,5 | 1,2-3,6 | 1,2-3,6 |
| ACR-N (dB) | 11.2 | 12.5 | 21.5 | 20.9 |
| Freq. (MHz) | 9.5 | 3.1 | 242.0 | 244.0 |
| Limit (dB) | 50.8 | 61.2 | -1.9 | -2.1 |
| Worst Pair | 3,6 | 3,6 | 3,6 | 3,6 |
| PS ACR-N (dB) | 11.9 | 12.6 | 22.0 | 22.8 |
| Freq. (MHz) | 4.1 | 4.4 | 242.0 | 239.0 |
| Limit (dB) | 56.2 | 55.7 | -4.9 | -4.5 |



| PASS | MAIN | SR | MAIN | SR |
|----------------|------|------|-------|-------|
| Worst Pair | 1,2 | 3,6 | 3,6 | 4,5 |
| RL (dB) | 6.1 | 7.6 | 12.0 | 8.9 |
| Freq. (MHz) | 3.6 | 39.8 | 169.0 | 240.0 |
| Limit (dB) | 19.0 | 16.0 | 9.7 | 8.2 |



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 | | |



Cable ID: FOCAA Cat6 UTP PER

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.9

Date / Time: 02/12/2023 11:28:58 AM

Operator: www.deybc.com

Headroom 9.0 dB (NEXT 3,6-4,5)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1719046

Software Version: V6.11 Build 2

Calibration Date: 01/24/2024

Adapter: DSX-8000 (DSX-PLA804)

S/N: 23510012

Test Summary: PASS

Remote: Versiv

S/N: 1719045

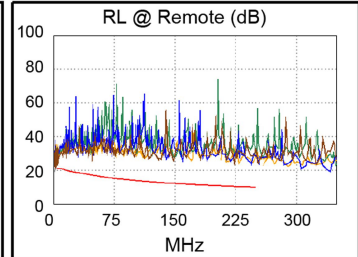
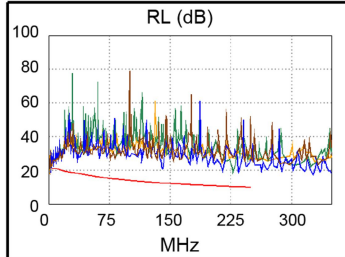
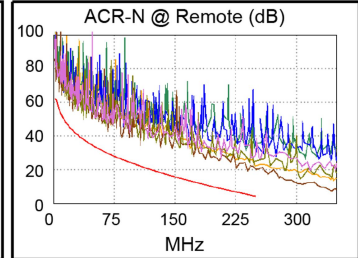
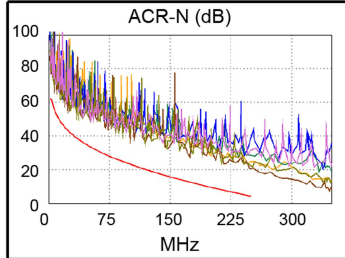
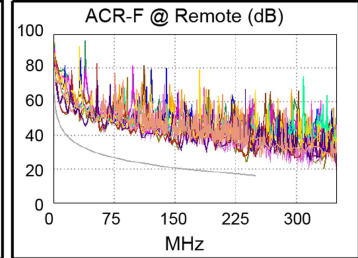
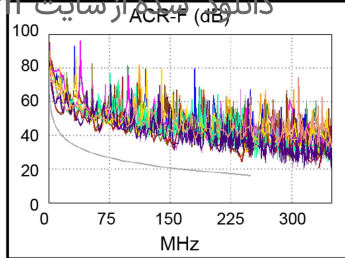
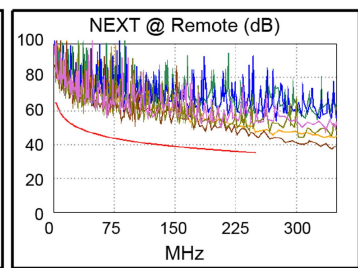
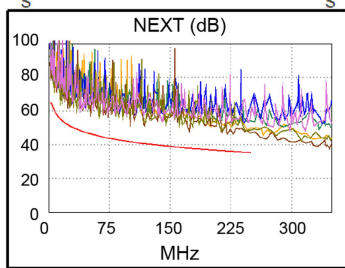
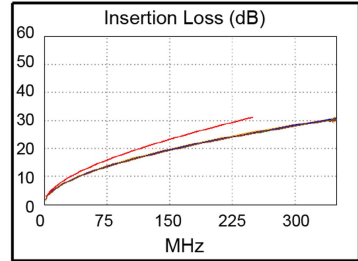
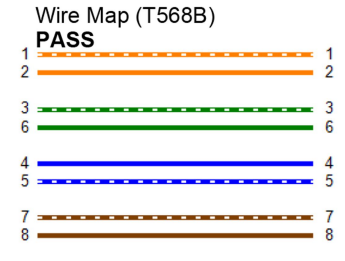
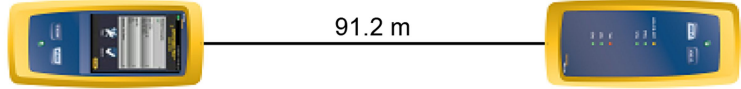
Software Version: V6.11 Build 2

Calibration Date: 01/24/2024

Adapter: DSX-8000R (DSX-PLA804)

S/N: 23510004

| | | |
|-----------------------------|------------|-------|
| Length (m), Limit 90.0 | [Pair 4,5] | 91.2 |
| Prop. Delay (ns), Limit 498 | [Pair 1,2] | 476 |
| Delay Skew (ns), Limit 44 | [Pair 1,2] | 35 |
| Resistance (ohms) | [Pair 1,2] | 14.03 |
| | | |
| Insertion Loss Margin (dB) | [Pair 1,2] | 5.3 |
| Frequency (MHz) | [Pair 1,2] | 250.0 |
| Limit (dB) | [Pair 1,2] | 31.1 |



Worst Case Margin Worst Case Value

| PASS | MAIN | SR | MAIN | SR |
|---------------------|---------|---------|---------|---------|
| Worst Pair | 3,6-7,8 | 3,6-4,5 | 3,6-4,5 | 3,6-4,5 |
| NEXT (dB) | 9.8 | 9.0 | 9.9 | 9.0 |
| Freq. (MHz) | 214.5 | 240.0 | 228.5 | 240.0 |
| Limit (dB) | 36.4 | 35.6 | 36.0 | 35.6 |
| Worst Pair | 3,6 | 3,6 | 3,6 | 3,6 |
| PS NEXT (dB) | 9.4 | 10.0 | 10.2 | 10.0 |
| Freq. (MHz) | 215.0 | 242.0 | 248.0 | 242.0 |
| Limit (dB) | 33.8 | 32.9 | 32.8 | 32.9 |

| PASS | MAIN | SR | MAIN | SR |
|----------------------|---------|---------|---------|---------|
| Worst Pair | 4,5-3,6 | 3,6-4,5 | 4,5-3,6 | 3,6-4,5 |
| ACR-F (dB) | 8.0 | 7.8 | 8.0 | 7.9 |
| Freq. (MHz) | 238.5 | 238.0 | 238.5 | 238.5 |
| Limit (dB) | 16.6 | 16.7 | 16.6 | 16.6 |
| Worst Pair | 3,6 | 4,5 | 3,6 | 4,5 |
| PS ACR-F (dB) | 10.7 | 10.2 | 10.7 | 10.2 |
| Freq. (MHz) | 238.5 | 238.0 | 238.5 | 238.0 |
| Limit (dB) | 13.6 | 13.7 | 13.6 | 13.7 |

| N/A | MAIN | SR | MAIN | SR |
|----------------------|---------|---------|---------|---------|
| Worst Pair | 3,6-7,8 | 3,6-4,5 | 3,6-4,5 | 3,6-4,5 |
| ACR-N (dB) | 11.8 | 12.1 | 16.2 | 14.1 |
| Freq. (MHz) | 14.6 | 84.0 | 248.0 | 240.0 |
| Limit (dB) | 48.5 | 26.2 | 4.4 | 5.3 |
| Worst Pair | 3,6 | 3,6 | 3,6 | 3,6 |
| PS ACR-N (dB) | 12.6 | 13.0 | 15.8 | 16.0 |
| Freq. (MHz) | 7.0 | 6.9 | 248.0 | 248.0 |
| Limit (dB) | 53.3 | 53.5 | 1.8 | 1.8 |

| PASS | MAIN | SR | MAIN | SR |
|----------------|------|------|-------|-------|
| Worst Pair | 7,8 | 7,8 | 3,6 | 1,2 |
| RL (dB) | 2.1 | 4.5 | 7.3 | 13.4 |
| Freq. (MHz) | 3.8 | 3.8 | 228.0 | 229.5 |
| Limit (dB) | 21.0 | 21.0 | 10.4 | 10.4 |

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 | | |

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