

**Cable ID/ Test ID**  
200 M TEST2

**Summary**  
PASS

**Test Limit**  
\*Hyperspan 200 m / 1 Gb Channel\_V2\*

**Length**  
199.3 m

**Headroom**  
6.5 dB (RL)

**Date / Time**  
07/22/2026 04:00 PM

|                            |         |
|----------------------------|---------|
| Total Length:              | 199.3 m |
| Number of Reports:         | 1       |
| Number of Passing Reports: | 1       |
| Number of Failing Reports: | 0       |
| Number of Warning Reports: | 0       |
| Documentation Only:        | 0       |



## Cable ID/ Test ID: 200 M TEST2

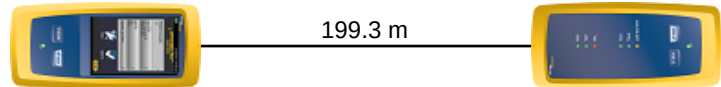
Test Limit: \*Hyperspan 200 m / 1 Gb Channel\_V2\*  
Limits Version: V0.0  
Date / Time: 07/22/2026 04:00:16 PM  
**Headroom 6.5 dB (RL 4,5)**  
Cable Type: Cat 6A U/UTP  
NVP: 68.2%

Main: Versiv  
S/N: 2437852  
Software Version: V7.0 Build 3  
Calibration Date: 08/26/2022  
Adapter: DSX-5000 (DSX-CHA004)  
S/N: 3658986

## Test Summary: PASS

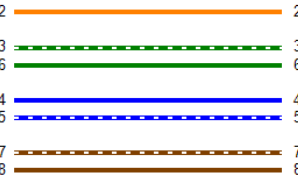
Remote: Versiv  
S/N: 2989284  
Software Version: V7.0 Build 3  
Calibration Date: 06/04/2015  
Adapter: DSX-5000R (DSX-CHA004)  
S/N: 2379261

|                                        |                |       |
|----------------------------------------|----------------|-------|
| Length (m), Limit 200.0                | [Pair 7,8]     | 199.3 |
| Prop. Delay (ns), Limit 1080           | [Pair 4,5]     | 1033  |
| Delay Skew (ns), Limit 64              | [Pair 4,5]     | 58    |
| Resistance (ohms), Limit 25.40         | [Pair 4,5]     | 23.82 |
| Resist. Unbal. (ohms), Limit 0.700     | [Pair 1,2]     | 0.042 |
| Resist. P2P Unbal. (ohms), Limit 1.800 | [Pair 4,5-7,8] | 0.277 |
| Insertion Loss Margin (dB)             | [Pair 4,5]     | 1.9   |
| Frequency (MHz)                        | [Pair 4,5]     | 100.0 |
| Limit (dB)                             | [Pair 4,5]     | 35.4  |

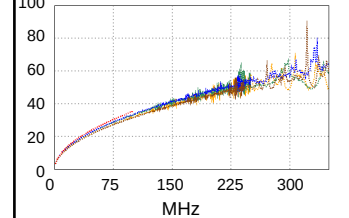


Wire Map (T568B)

**PASS**

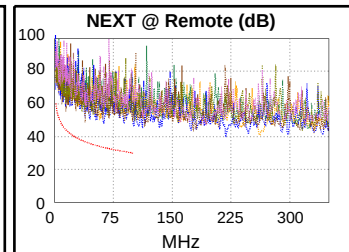
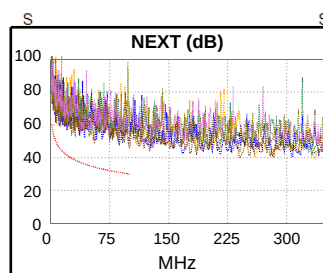


Insertion Loss (dB)

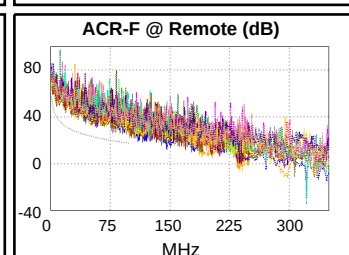
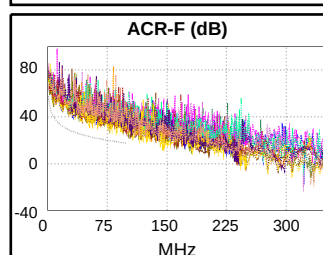


Worst Case Margin Worst Case Value

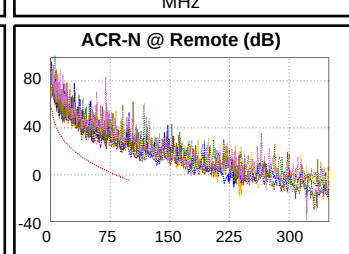
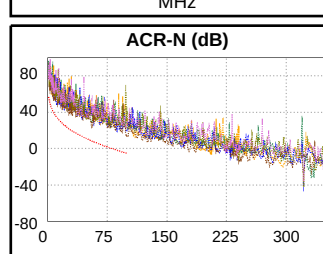
|                     |         |         |         |         |
|---------------------|---------|---------|---------|---------|
| <b>PASS</b>         | MAIN    | SR      | MAIN    | SR      |
| Worst Pair          | 3,6-4,5 | 1,2-7,8 | 3,6-4,5 | 1,2-7,8 |
| <b>NEXT (dB)</b>    | 12.1    | 12.8    | 16.2    | 14.8    |
| Freq. (MHz)         | 7.5     | 1.8     | 100.0   | 62.5    |
| Limit (dB)          | 49.0    | 59.4    | 30.1    | 33.5    |
| Worst Pair          | 4,5     | 1,2     | 4,5     | 7,8     |
| <b>PS NEXT (dB)</b> | 14.8    | 14.4    | 18.7    | 17.1    |
| Freq. (MHz)         | 7.5     | 1.8     | 100.0   | 62.5    |
| Limit (dB)          | 45.9    | 56.3    | 27.0    | 30.5    |



|                      |         |         |         |         |
|----------------------|---------|---------|---------|---------|
| <b>PASS</b>          | MAIN    | SR      | MAIN    | SR      |
| Worst Pair           | 7,8-1,2 | 3,6-4,5 | 4,5-3,6 | 3,6-4,5 |
| <b>ACR-F (dB)</b>    | 9.0     | 8.8     | 9.1     | 8.8     |
| Freq. (MHz)          | 91.5    | 99.3    | 99.3    | 99.3    |
| Limit (dB)           | 18.2    | 17.5    | 17.5    | 17.5    |
| Worst Pair           | 3,6     | 3,6     | 3,6     | 3,6     |
| <b>PS ACR-F (dB)</b> | 9.9     | 10.3    | 9.9     | 10.3    |
| Freq. (MHz)          | 99.3    | 99.5    | 99.3    | 99.5    |
| Limit (dB)           | 14.5    | 14.4    | 14.5    | 14.4    |



|                      |         |         |         |         |
|----------------------|---------|---------|---------|---------|
| <b>N/A</b>           | MAIN    | SR      | MAIN    | SR      |
| Worst Pair           | 3,6-4,5 | 1,2-7,8 | 3,6-4,5 | 3,6-4,5 |
| <b>ACR-N (dB)</b>    | 12.4    | 13.2    | 18.1    | 21.8    |
| Freq. (MHz)          | 7.5     | 1.8     | 100.0   | 99.5    |
| Limit (dB)           | 39.7    | 54.9    | -5.3    | -5.2    |
| Worst Pair           | 4,5     | 1,2     | 4,5     | 3,6     |
| <b>PS ACR-N (dB)</b> | 15.1    | 14.7    | 20.5    | 23.9    |
| Freq. (MHz)          | 7.5     | 1.6     | 100.0   | 99.5    |
| Limit (dB)           | 36.6    | 53.0    | -8.3    | -8.2    |



|                |      |      |      |      |
|----------------|------|------|------|------|
| <b>PASS</b>    | MAIN | SR   | MAIN | SR   |
| Worst Pair     | 7,8  | 4,5  | 7,8  | 4,5  |
| <b>RL (dB)</b> | 9.2  | 6.5  | 9.2  | 6.5  |
| Freq. (MHz)    | 1.3  | 1.0  | 1.3  | 1.0  |
| Limit (dB)     | 17.0 | 17.0 | 17.0 | 17.0 |

