



**Cable ID/ Test ID: PCF6A-10CC-0050-S-001**

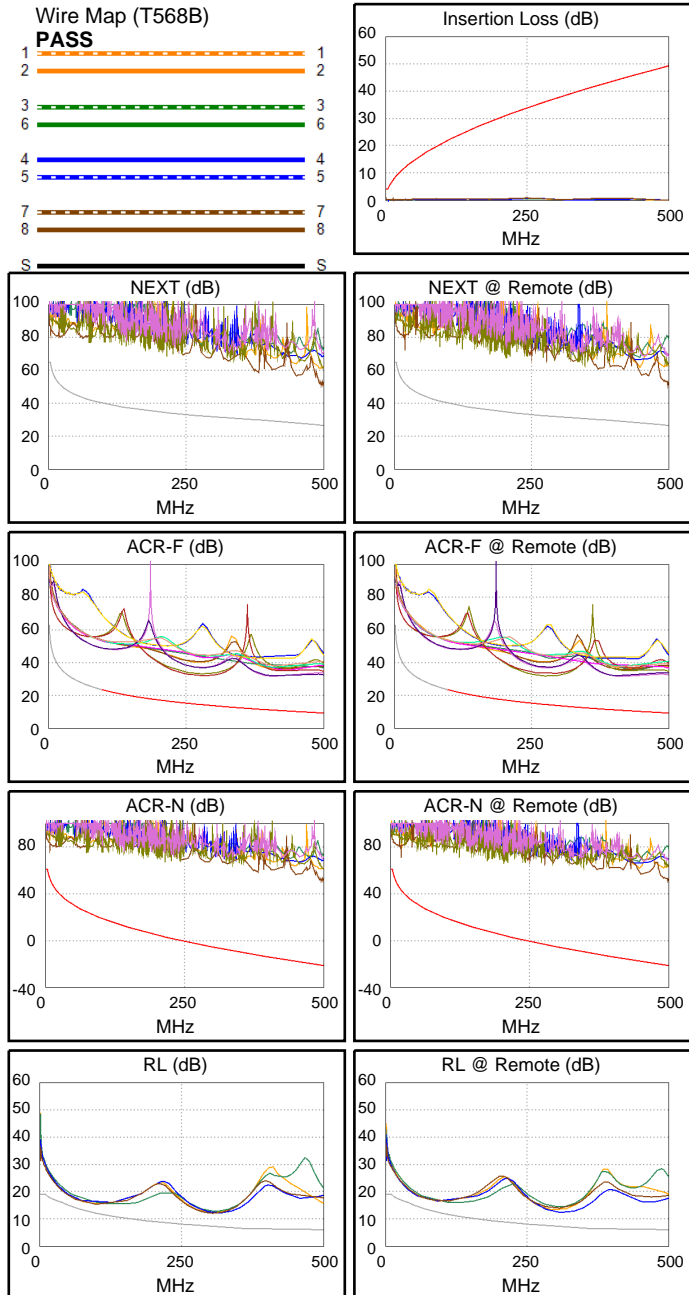
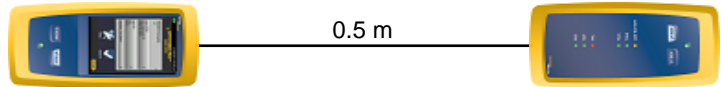
**Test Limit: ISO11801 Channel Class Ea**  
Limits Version: V7.11  
Date / Time: 2026/01/26 16:19:53  
Operator: Lanberg  
**Headroom 19.5 dB (NEXT 3,6-4,5)**  
Cable Type: Cat 6A S/FTP  
NVP: 77.0%

Main: Versiv  
S/N: 24410021  
Software Version: V6.14 Build 9  
Calibration Date: 2025/05/28  
Adapter: DSX-602 (DSX-CHA004)  
S/N: 25073277

**Test Summary: PASS**

Remote: Versiv  
S/N: 24250049  
Software Version: V6.14 Build 9  
Calibration Date: 2025/05/28  
Adapter: DSX-602R (DSX-CHA004)  
S/N: 25073276

Length (m), Limit 100.0	[Pair 1,2]	0.5
Prop. Delay (ns), Limit 555	[Pair 1,2]	2
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms), Limit 25.00	[Pair 7,8]	2.29
Insertion Loss Margin (dB)	[Pair 7,8]	33.5
Frequency (MHz)	[Pair 7,8]	255.0
Limit (dB)	[Pair 7,8]	34.2



Worst Case Margin Worst Case Value

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
<b>NEXT (dB)</b>	19.5	21.2	24.2	24.5
Freq. (MHz)	3.9	2.9	500.0	498.0
Limit (dB)	63.3	65.0	26.5	26.6
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	21.4	22.2	26.7	27.1
Freq. (MHz)	3.9	2.9	500.0	498.0
Limit (dB)	60.8	62.0	23.4	23.5

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	3,6-7,8	3,6-7,8
<b>ACR-F (dB)</b>	17.5	17.3	20.7	20.8
Freq. (MHz)	268.0	265.0	411.0	415.0
Limit (dB)	14.7	14.8	11.0	10.9
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-F (dB)</b>	18.8	19.7	21.5	22.1
Freq. (MHz)	268.0	268.0	423.0	420.0
Limit (dB)	11.7	11.7	7.7	7.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
<b>ACR-N (dB)</b>	23.6	25.1	72.1	72.4
Freq. (MHz)	3.9	2.9	500.0	498.0
Limit (dB)	59.2	61.0	-21.4	-21.3
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-N (dB)</b>	25.5	26.1	74.6	74.9
Freq. (MHz)	3.9	2.9	500.0	498.0
Limit (dB)	56.7	58.0	-24.5	-24.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	4,5
<b>RL (dB)</b>	2.9	3.7	4.9	5.2
Freq. (MHz)	78.5	80.3	308.0	317.0
Limit (dB)	13.1	13.0	7.1	7.0

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