



**Cable ID/ Test ID: PCF6A-10CC-1000-W-001**

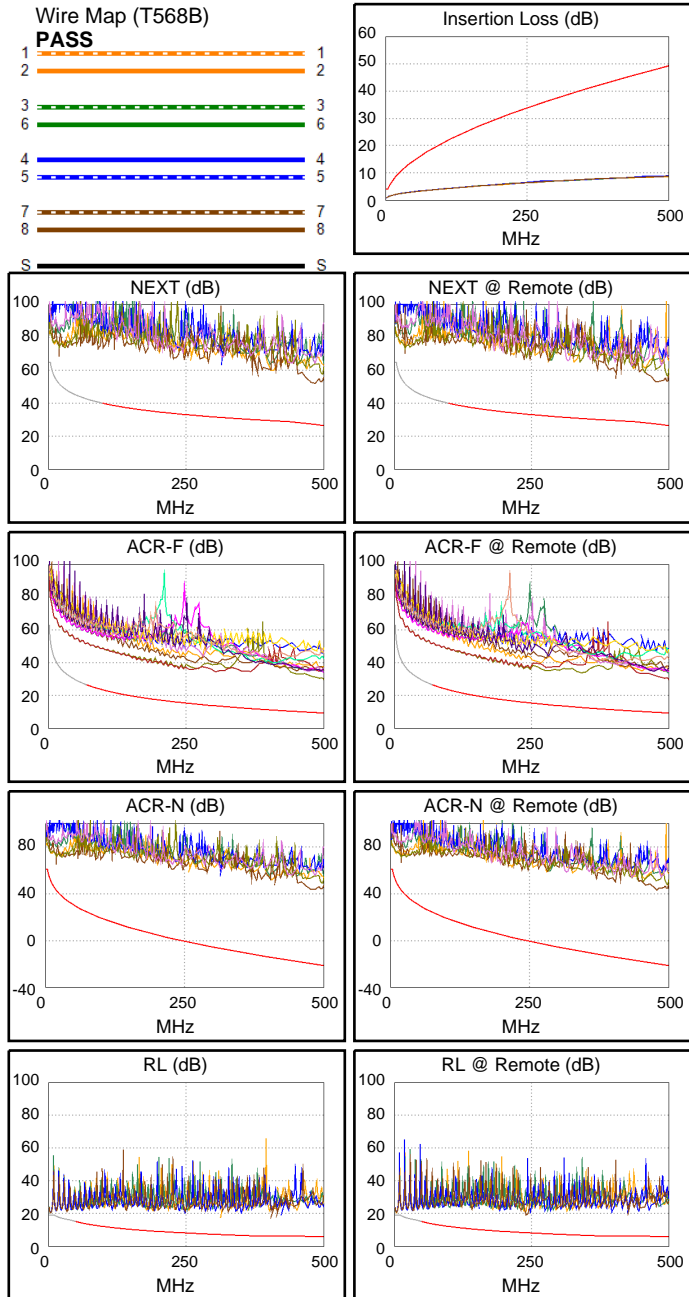
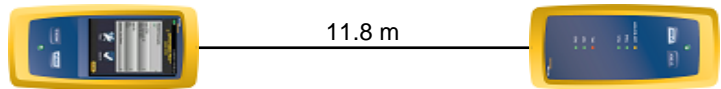
**Test Limit: ISO11801 Channel Class Ea**  
Limits Version: V7.11  
Date / Time: 2026/01/27 15:25:00  
Operator: Lanberg  
**Headroom 24.5 dB (NEXT 3,6-4,5)**  
Cable Type: Cat 6A S/FTP  
NVP: 77.0%

Main: Versiv  
S/N: 24410021  
Software Version: V6.14 Build 9  
Calibration Date: 2025/05/28  
Adapter: DSX-602 (DSX-CHA004)  
S/N: 25073276

**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: 25073277

Length (m), Limit 100.0	[Pair 7,8]	11.8
Prop. Delay (ns), Limit 555	[Pair 4,5]	53
Delay Skew (ns), Limit 50	[Pair 3,6]	2
Resistance (ohms), Limit 25.00	[Pair 4,5]	6.86
Insertion Loss Margin (dB)	[Pair 3,6]	40.4
Frequency (MHz)	[Pair 3,6]	500.0
Limit (dB)	[Pair 3,6]	49.3



Worst Case Margin Worst Case Value

PASS	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>	24.9	24.5	25.0	24.5
Freq. (MHz)	480.0	478.0	486.0	478.0
Limit (dB)	27.4	27.4	27.1	27.4
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	27.1	26.9	27.1	27.1
Freq. (MHz)	486.0	478.0	486.0	487.0
Limit (dB)	24.1	24.4	24.1	24.0

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	3,6-4,5	4,5-3,6
<b>ACR-F (dB)</b>	20.2	20.0	20.3	20.3
Freq. (MHz)	265.0	265.0	500.0	500.0
Limit (dB)	14.8	14.8	9.3	9.3
Worst Pair	4,5	3,6	4,5	3,6
<b>PS ACR-F (dB)</b>	22.0	21.6	22.0	21.6
Freq. (MHz)	500.0	500.0	500.0	500.0
Limit (dB)	6.3	6.3	6.3	6.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-7,8	3,6-4,5	3,6-4,5
<b>ACR-N (dB)</b>	20.1	19.6	63.7	63.0
Freq. (MHz)	3.1	2.9	486.0	478.0
Limit (dB)	60.8	61.0	-20.4	-19.9
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-N (dB)</b>	20.0	20.2	66.0	66.0
Freq. (MHz)	3.4	3.3	486.0	487.0
Limit (dB)	57.7	58.0	-23.5	-23.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	3,6	7,8	7,8
<b>RL (dB)</b>	7.5	7.8	12.4	10.2
Freq. (MHz)	60.5	52.5	328.0	241.0
Limit (dB)	14.2	14.8	6.8	8.2

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