



**Cable ID: PCF6A-10CU-0300-Y-001**

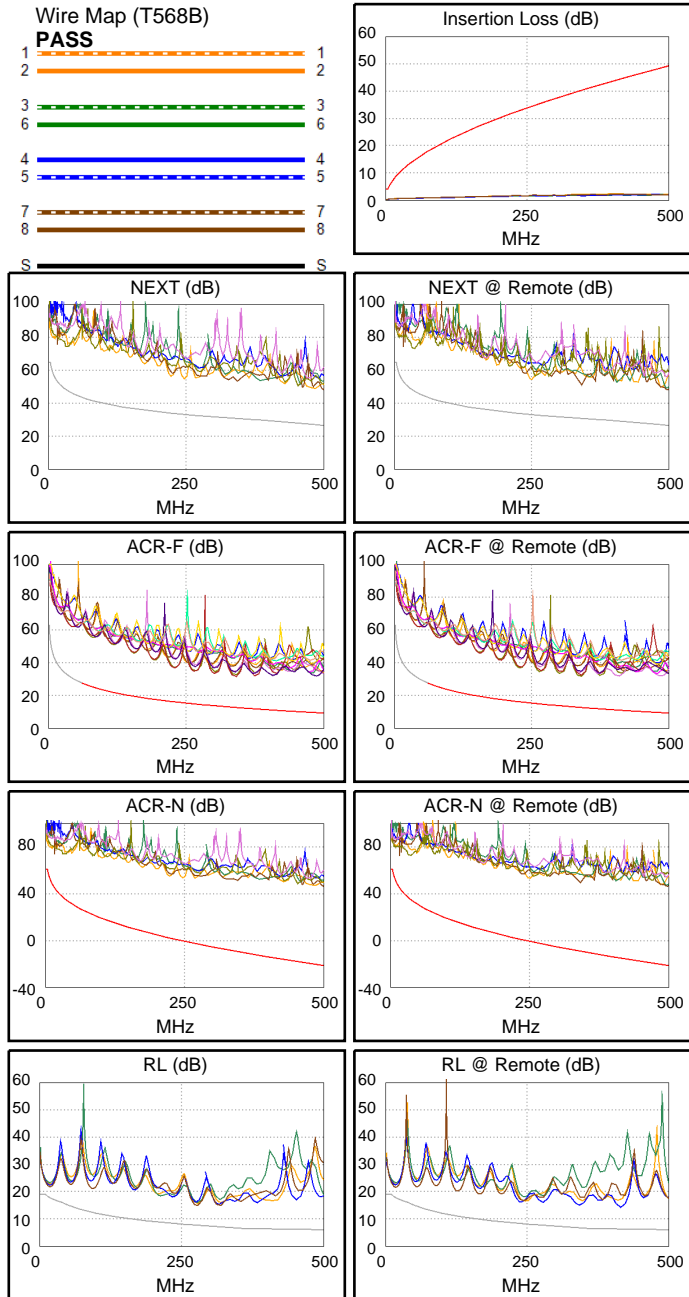
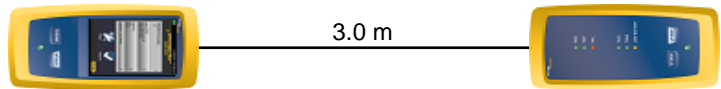
**Test Limit: ISO11801 Channel Class Ea**  
Limits Version: V7.11  
Date / Time: 2025/10/20 12:47:54  
Operator: Impakt S.A - Serwis  
**Headroom 19.0 dB (NEXT 1,2-3,6)**  
Cable Type: Cat 6A S/FTP  
NVP: 77.0%

Main: Versiv  
S/N: 24410021  
Software Version: V6.13 Build 2  
Calibration Date: 2025/05/28  
Adapter: DSX-602 (DSX-CHA004)  
S/N: 25073277

**Test Summary: PASS**

Remote: Versiv  
S/N: 24250049  
Software Version: V6.13 Build 2  
Calibration Date: 2025/05/28  
Adapter: DSX-602R (DSX-CHA004)  
S/N: 25073276

Length (m), Limit 100.0	[Pair 1,2]	3.0
Prop. Delay (ns), Limit 555	[Pair 1,2]	13
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms), Limit 25.00	[Pair 7,8]	0.86
Insertion Loss Margin (dB)	[Pair 1,2]	41.8
Frequency (MHz)	[Pair 1,2]	411.0
Limit (dB)	[Pair 1,2]	44.3



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>N/A</b>				
Worst Pair	1,2-3,6	1,2-3,6	3,6-4,5	3,6-4,5
<b>NEXT (dB)</b>	19.0	19.6	22.0	21.7
Freq. (MHz)	2.8	3.1	499.0	498.0
Limit (dB)	65.0	64.8	26.5	26.6
Worst Pair	3,6	3,6	3,6	4,5
<b>PS NEXT (dB)</b>	19.8	18.7	22.1	21.8
Freq. (MHz)	3.8	3.3	499.0	497.0
Limit (dB)	61.0	62.0	23.5	23.6
<b>PASS</b>				
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
<b>ACR-F (dB)</b>	18.8	18.8	18.9	18.9
Freq. (MHz)	339.0	339.0	340.0	340.0
Limit (dB)	12.7	12.7	12.6	12.6
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-F (dB)</b>	19.4	20.1	21.2	20.9
Freq. (MHz)	338.0	338.0	414.0	375.0
Limit (dB)	9.7	9.7	7.9	8.8
<b>PASS</b>				
Worst Pair	1,2-3,6	1,2-3,6	3,6-4,5	3,6-4,5
<b>ACR-N (dB)</b>	22.8	23.4	68.0	67.7
Freq. (MHz)	2.8	3.1	499.0	498.0
Limit (dB)	61.0	60.8	-21.4	-21.3
Worst Pair	3,6	3,6	3,6	4,5
<b>PS ACR-N (dB)</b>	23.6	22.5	68.2	67.8
Freq. (MHz)	3.8	3.3	499.0	497.0
Limit (dB)	57.0	58.0	-24.4	-24.3
<b>N/A</b>				
Worst Pair	7,8	7,8	7,8	4,5
<b>RL (dB)</b>	3.9	3.7	7.1	8.2
Freq. (MHz)	16.1	16.9	277.0	416.0
Limit (dB)	18.0	17.9	7.6	6.0

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