



**Cable ID: PCF6A-10CU-1000-W-001**

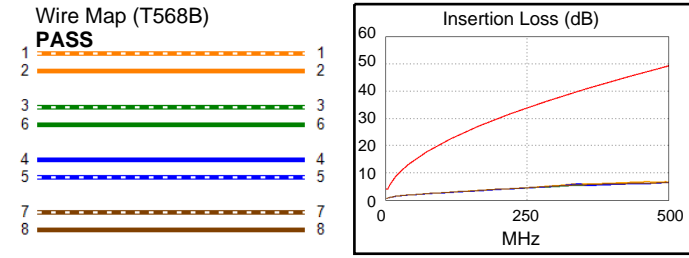
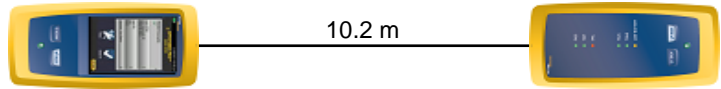
**Test Limit: ISO11801 Channel Class Ea**  
Limits Version: V7.11  
Date / Time: 2025/10/20 08:59:49  
Operator: Impakt S.A - Serwis  
**Headroom 15.9 dB (NEXT 3,6-4,5)**  
Cable Type: Cat 6A S/FTP  
NVP: 77.0%

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]	10.2
Prop. Delay (ns), Limit 555	[Pair 4,5]	45
Delay Skew (ns), Limit 50	[Pair 3,6]	1
Resistance (ohms), Limit 25.00	[Pair 7,8]	2.50
Insertion Loss Margin (dB)	[Pair 1,2]	42.3
Frequency (MHz)	[Pair 1,2]	495.0
Limit (dB)	[Pair 1,2]	49.0



	Worst Case Margin		Worst Case Value	
<b>PASS</b>	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>	19.9	15.9	20.6	15.9
Freq. (MHz)	341.0	348.0	492.0	348.0
Limit (dB)	30.8	30.6	26.8	30.6
Worst Pair	3,6	3,6	4,5	3,6
<b>PS NEXT (dB)</b>	21.4	18.4	22.7	18.4
Freq. (MHz)	338.0	348.0	492.0	348.0
Limit (dB)	27.8	27.6	23.8	27.6

<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	3,6-1,2	1,2-3,6	4,5-3,6	3,6-4,5
<b>ACR-F (dB)</b>	18.5	19.0	19.7	19.6
Freq. (MHz)	325.0	325.0	500.0	500.0
Limit (dB)	13.0	13.0	9.3	9.3
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-F (dB)</b>	19.7	19.9	20.8	20.7
Freq. (MHz)	326.0	326.0	500.0	488.0
Limit (dB)	10.0	10.0	6.3	6.5

<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-4,5	3,6-4,5
<b>ACR-N (dB)</b>	19.4	22.4	61.9	50.6
Freq. (MHz)	2.8	1.4	492.0	348.0
Limit (dB)	61.0	61.0	-20.9	-9.9
Worst Pair	3,6	3,6	4,5	4,5
<b>PS ACR-N (dB)</b>	20.4	22.2	64.0	53.4
Freq. (MHz)	3.4	2.9	492.0	348.0
Limit (dB)	57.7	58.0	-23.9	-12.9

<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	3,6	4,5	3,6	4,5
<b>RL (dB)</b>	6.7	6.4	6.8	6.4
Freq. (MHz)	342.0	342.0	343.0	342.0
Limit (dB)	6.7	6.7	6.6	6.7

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

