



**Cable ID: PCF7-10CU-1000-S-001**

Test Limit: ISO11801 Channel Class Ea

Limits Version: V7.11

Date / Time: 2025/10/20 10:12:34

Operator: Impakt S.A - Serwis

Headroom 20.4 dB (NEXT 1,2-7,8)

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

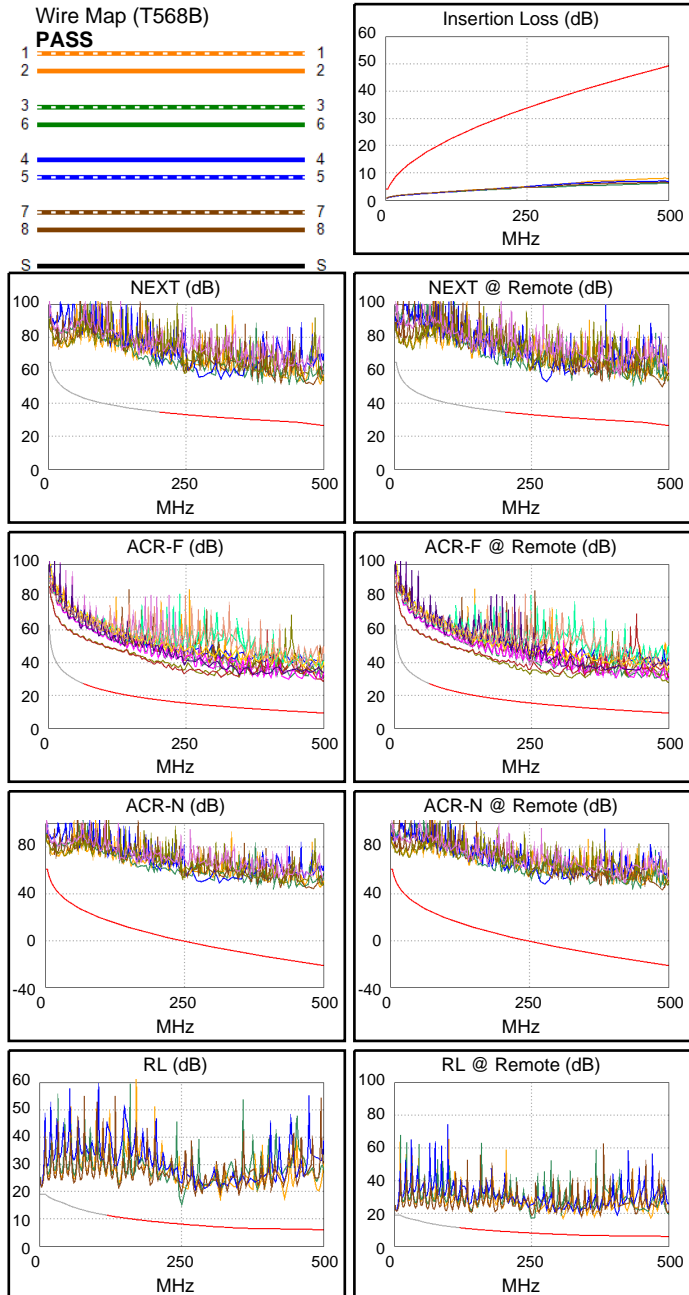
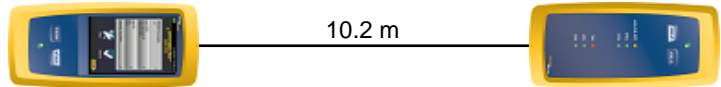
Software Version: V6.13 Build 2

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 3,6]	45
Delay Skew (ns), Limit 50	[Pair 3,6]	1
Resistance (ohms), Limit 25.00	[Pair 1,2]	3.57
Insertion Loss Margin (dB)	[Pair 1,2]	40.9
Frequency (MHz)	[Pair 1,2]	494.0
Limit (dB)	[Pair 1,2]	49.0



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	1,2-7,8	3,6-4,5	3,6-4,5
<b>NEXT (dB)</b>	22.6	20.4	22.9	23.1
Freq. (MHz)	279.0	276.0	475.0	488.0
Limit (dB)	32.3	32.4	27.6	27.0
Worst Pair	4,5	1,2	4,5	3,6
<b>PS NEXT (dB)</b>	23.5	22.6	23.5	24.7
Freq. (MHz)	470.0	281.0	470.0	488.0
Limit (dB)	24.8	29.3	24.8	24.0

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
<b>ACR-F (dB)</b>	17.8	16.8	19.5	18.8
Freq. (MHz)	312.0	312.0	499.0	499.0
Limit (dB)	13.4	13.4	9.3	9.3
Worst Pair	3,6	4,5	3,6	4,5
<b>PS ACR-F (dB)</b>	19.0	18.7	20.5	20.1
Freq. (MHz)	347.0	312.0	500.0	497.0
Limit (dB)	9.5	10.4	6.3	6.3

PASS	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>	22.0	21.3	63.5	63.9
Freq. (MHz)	2.5	3.6	475.0	488.0
Limit (dB)	61.0	59.7	-19.7	-20.6
Worst Pair	3,6	3,6	4,5	4,5
<b>PS ACR-N (dB)</b>	21.8	20.6	63.6	65.7
Freq. (MHz)	3.5	3.9	470.0	487.0
Limit (dB)	57.5	56.7	-22.4	-23.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	3,6	3,6
<b>RL (dB)</b>	7.2	7.5	7.2	7.5
Freq. (MHz)	251.0	252.0	251.0	252.0
Limit (dB)	8.0	8.0	8.0	8.0

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