



**Cable ID: PCU6-10CU-0100-BK-001**

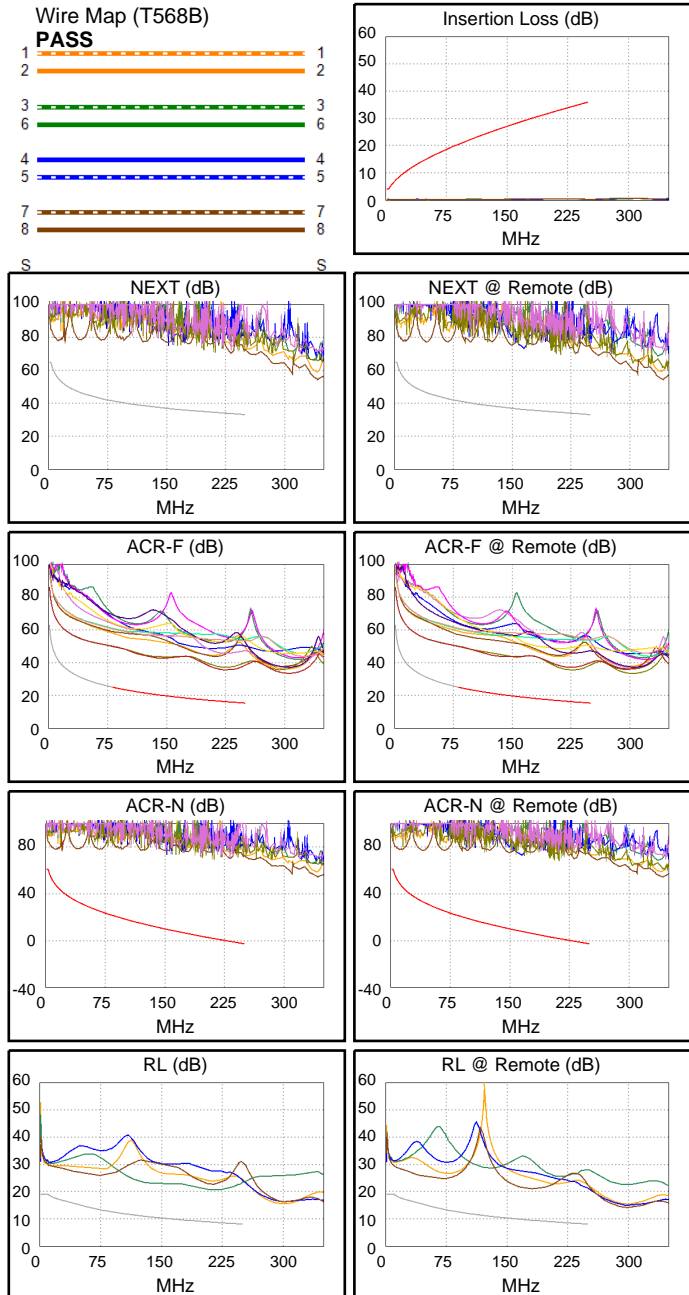
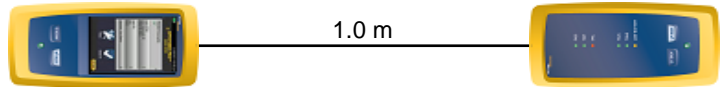
**Test Limit: ISO11801 Channel Class E**  
Limits Version: V7.11  
Date / Time: 2025/10/20 12:17:44  
Operator: Impakt S.A - Serwis  
**Headroom 19.2 dB (NEXT 3,6-4,5)**  
Cable Type: Cat 6 U/UTP  
NVP: 69.0%

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]	1.0
Prop. Delay (ns), Limit 555	[Pair 1,2]	5
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms), Limit 25.00	[Pair 7,8]	0.36
Insertion Loss Margin (dB)	[Pair 1,2]	33.4
Frequency (MHz)	[Pair 1,2]	224.5
Limit (dB)	[Pair 1,2]	33.8



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>N/A</b>				
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
<b>NEXT (dB)</b>	19.9	19.2	35.6	36.2
Freq. (MHz)	2.9	7.8	235.0	228.0
Limit (dB)	65.0	58.4	33.6	33.8
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	21.1	20.8	36.9	37.0
Freq. (MHz)	3.9	3.5	235.0	232.5
Limit (dB)	60.8	61.5	30.6	30.7
<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>	19.3	19.3	19.5	19.6
Freq. (MHz)	224.0	224.0	227.5	231.0
Limit (dB)	16.3	16.3	16.1	16.0
Worst Pair	3,6	4,5	3,6	4,5
<b>PS ACR-F (dB)</b>	21.8	22.3	21.9	22.6
Freq. (MHz)	224.0	224.0	224.5	231.0
Limit (dB)	13.3	13.3	13.2	13.0
<b>PASS</b>				
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
<b>ACR-N (dB)</b>	23.9	23.8	70.0	69.9
Freq. (MHz)	2.9	3.0	235.0	228.0
Limit (dB)	61.0	61.0	-1.1	-0.3
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-N (dB)</b>	25.3	24.7	71.3	71.2
Freq. (MHz)	3.9	3.5	235.0	232.5
Limit (dB)	56.6	57.5	-4.1	-3.8
<b>N/A</b>				
Worst Pair	1,2	7,8	3,6	7,8
<b>RL (dB)</b>	10.6	10.1	12.1	11.7
Freq. (MHz)	10.6	47.0	221.5	185.5
Limit (dB)	18.9	15.3	8.5	9.3

Compliant Network Standards:  
 10BASE-T      100BASE-TX      100BASE-T4  
 1000BASE-T    2.5GBASE-T      5GBASE-T  
 ATM-25        ATM-51            ATM-155  
 100VG-AnyLan    TR-4              TR-16 Active  
 TR-16 Passive