



### Cable ID: PCU6-10CC-0200-W-001

Test Limit: ISO11801 Channel Class E

Limits Version: V7.11

Date / Time: 2025/10/20 15:08:38

Operator: Impakt S.A - Serwis

Headroom 17.5 dB (NEXT 1,2-7,8)

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

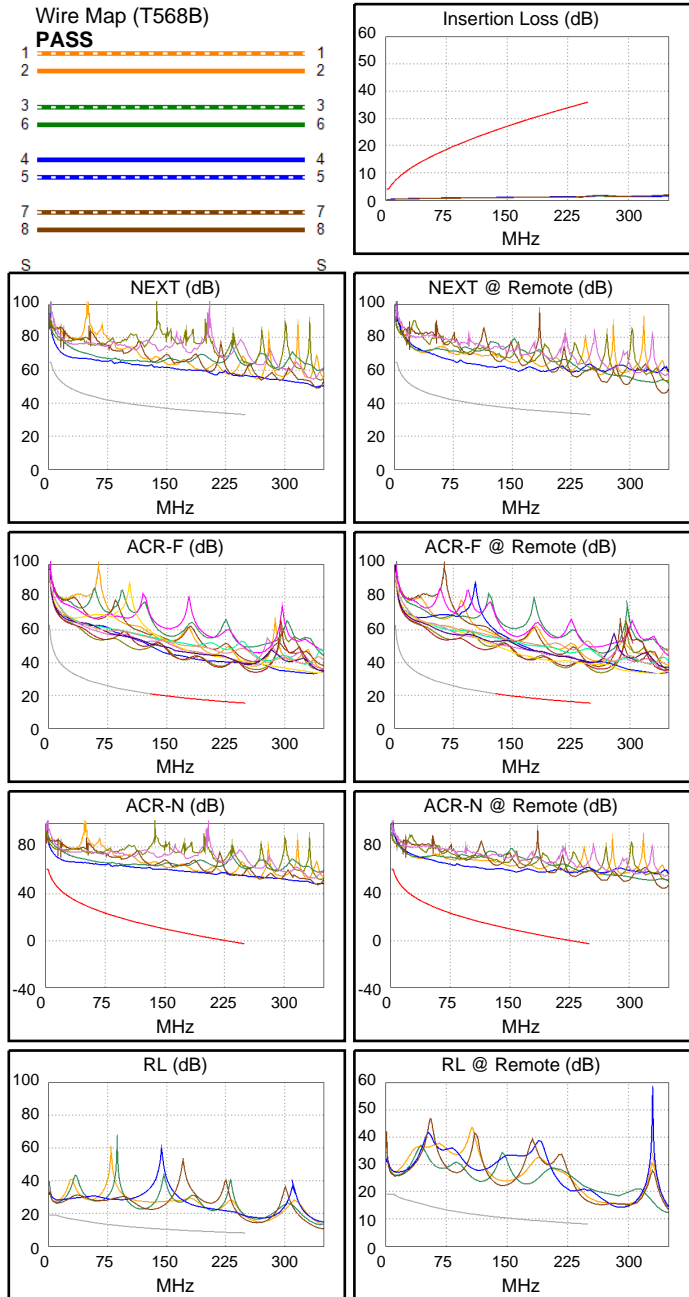
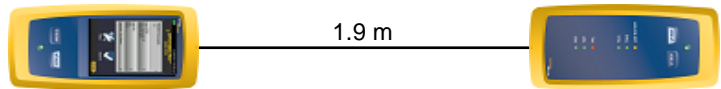
Software Version: V6.13 Build 2

Calibration Date: 2025/05/28

Adapter: DSX-602R (DSX-CHA004)

S/N: 25073276

Length (m), Limit 100.0	[Pair 1,2]	1.9
Prop. Delay (ns), Limit 555	[Pair 3,6]	10
Delay Skew (ns), Limit 50	[Pair 3,6]	1
Resistance (ohms), Limit 25.00	[Pair 1,2]	1.36
Insertion Loss Margin (dB)	[Pair 7,8]	34.5
Frequency (MHz)	[Pair 7,8]	250.0
Limit (dB)	[Pair 7,8]	35.9



Worst Case Margin Worst Case Value

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	3,6-4,5	1,2-7,8	3,6-4,5
<b>NEXT (dB)</b>	17.5	20.7	23.2	22.4
Freq. (MHz)	15.6	2.8	249.5	233.5
Limit (dB)	53.4	65.0	33.1	33.6
Worst Pair	7,8	3,6	1,2	4,5
<b>PS NEXT (dB)</b>	18.8	20.8	23.7	23.7
Freq. (MHz)	11.4	2.8	229.5	233.5
Limit (dB)	53.1	62.0	30.8	30.7

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>	20.7	20.5	21.0	20.9
Freq. (MHz)	218.5	218.5	250.0	250.0
Limit (dB)	16.5	16.5	15.3	15.3
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-F (dB)</b>	20.9	22.4	20.9	22.4
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	12.3	12.3	12.3	12.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	3,6-4,5	1,2-7,8	3,6-4,5
<b>ACR-N (dB)</b>	23.4	24.5	57.8	55.8
Freq. (MHz)	4.3	2.8	249.5	233.5
Limit (dB)	58.3	61.0	-2.8	-1.0
Worst Pair	7,8	3,6	1,2	4,5
<b>PS ACR-N (dB)</b>	23.6	24.6	56.7	57.1
Freq. (MHz)	4.3	2.8	229.5	233.5
Limit (dB)	55.8	58.0	-3.4	-3.9

N/A	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	7,8
<b>RL (dB)</b>	7.2	6.9	8.2	8.4
Freq. (MHz)	9.9	11.1	250.0	250.0
Limit (dB)	19.0	18.8	8.0	8.0

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