



**Cable ID: PCF7-10CU-0050-S-001**

Test Limit: ISO11801 Channel Class Ea

Limits Version: V7.11

Date / Time: 2025/10/20 11:43:15

Operator: Impakt S.A - Serwis

Headroom 19.4 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

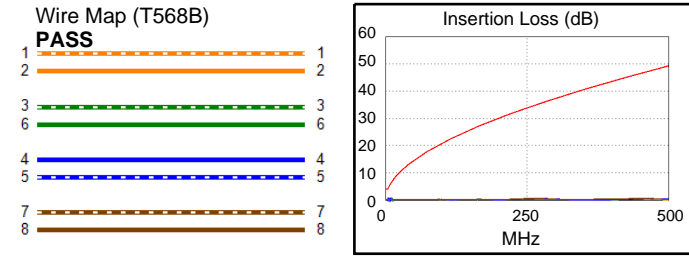
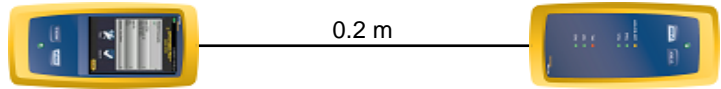
Software Version: V6.13 Build 2

Calibration Date: 2025/05/28

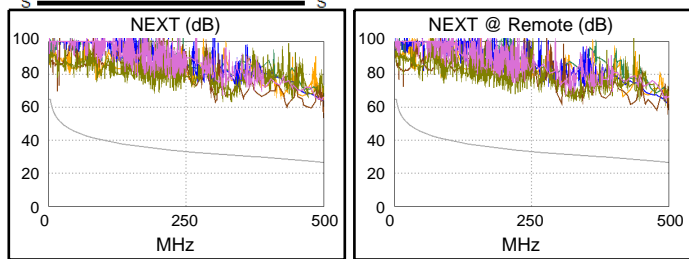
Adapter: DSX-602R (DSX-CHA004)

S/N: 25073276

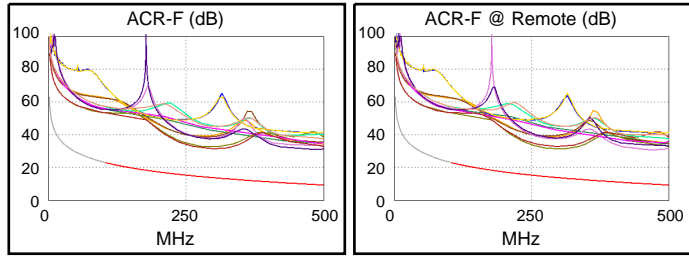
Length (m), Limit 100.0	[Pair 4,5]	0.2
Prop. Delay (ns), Limit 555	[Pair 1,2]	2
Delay Skew (ns), Limit 50	[Pair 1,2]	1
Resistance (ohms), Limit 25.00	[Pair 7,8]	0.21
Insertion Loss Margin (dB)	[Pair 4,5]	35.9
Frequency (MHz)	[Pair 4,5]	286.0
Limit (dB)	[Pair 4,5]	36.4



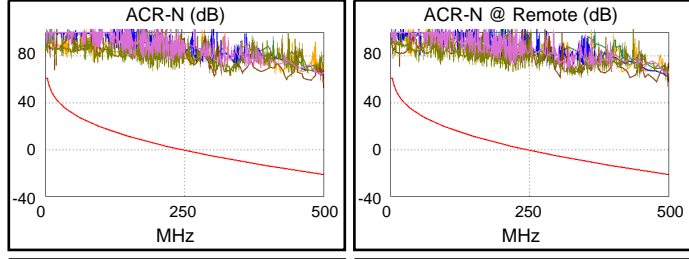
	Worst Case Margin		Worst Case Value	
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
<b>NEXT (dB)</b>	19.6	19.4	30.5	31.1
Freq. (MHz)	15.5	3.9	499.0	478.0
Limit (dB)	53.5	63.3	26.5	27.4
Worst Pair	3,6	3,6	4,5	4,5
<b>PS NEXT (dB)</b>	21.4	21.5	32.3	34.2
Freq. (MHz)	15.5	3.9	499.0	498.0
Limit (dB)	50.8	60.8	23.5	23.5



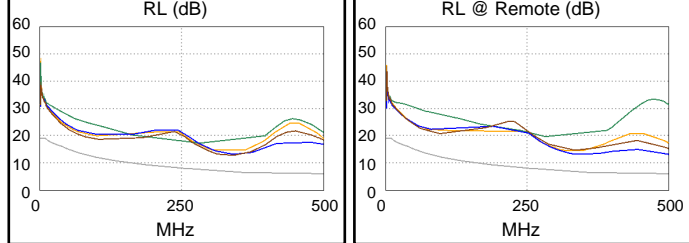
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	7,8-3,6	3,6-7,8
<b>ACR-F (dB)</b>	17.5	17.2	21.0	20.8
Freq. (MHz)	295.0	285.0	473.0	473.0
Limit (dB)	13.9	14.2	9.8	9.8
Worst Pair	3,6	3,6	3,6	7,8
<b>PS ACR-F (dB)</b>	18.9	19.8	21.5	22.8
Freq. (MHz)	285.0	288.0	500.0	473.0
Limit (dB)	11.2	11.1	6.3	6.8



PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
<b>ACR-N (dB)</b>	26.4	23.4	78.1	78.0
Freq. (MHz)	1.3	3.9	499.0	478.0
Limit (dB)	61.0	59.2	-21.4	-19.9
Worst Pair	3,6	3,6	4,5	4,5
<b>PS ACR-N (dB)</b>	25.9	25.6	79.9	81.7
Freq. (MHz)	3.9	3.9	499.0	498.0
Limit (dB)	56.7	56.7	-24.4	-24.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	7,8	4,5	7,8	4,5
<b>RL (dB)</b>	5.8	6.4	6.1	7.0
Freq. (MHz)	327.0	350.0	343.0	500.0
Limit (dB)	6.9	6.6	6.6	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