



**Cable ID/ Test ID: PCF6-10CU-0050-BK-001**

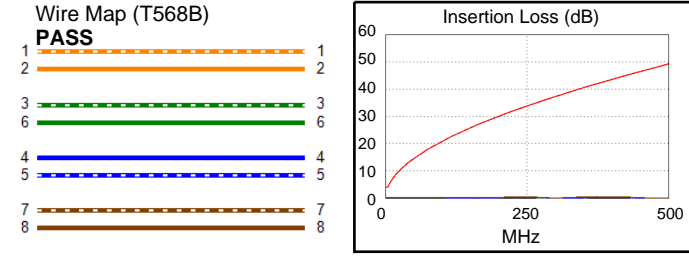
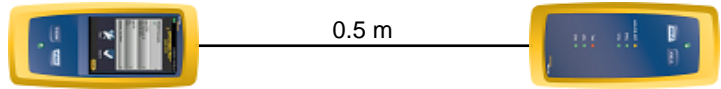
**Test Limit: ISO11801 Channel Class Ea**  
Limits Version: V7.11  
Date / Time: 2026/01/26 14:39:30  
Operator: Lanberg  
**Headroom 22.0 dB (NEXT 3,6-4,5)**  
Cable Type: Cat 6A S/FTP  
NVP: 77.0%

Main: Versiv  
S/N: 24410021  
Software Version: V6.14 Build 9  
Calibration Date: 2025/05/28  
Adapter: DSX-602 (DSX-CHA004)  
S/N: 25073277

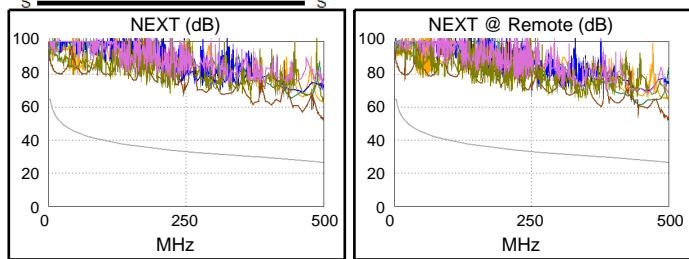
**Test Summary: PASS**

Remote: Versiv  
S/N: 24250049  
Software Version: V6.14 Build 9  
Calibration Date: 2025/05/28  
Adapter: DSX-602R (DSX-CHA004)  
S/N: 25073276

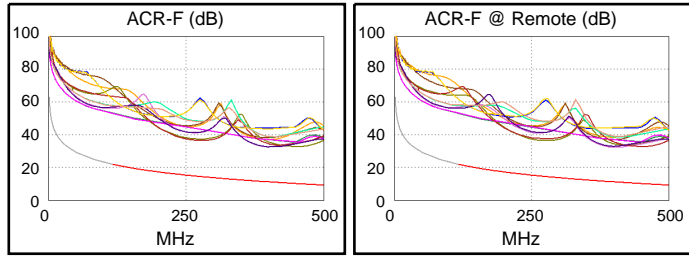
Length (m), Limit 100.0	[Pair 1,2]	0.5
Prop. Delay (ns), Limit 555	[Pair 1,2]	2
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms), Limit 25.00	[Pair 3,6]	0.39
Insertion Loss Margin (dB)	[Pair 7,8]	41.5
Frequency (MHz)	[Pair 7,8]	373.0
Limit (dB)	[Pair 7,8]	42.0



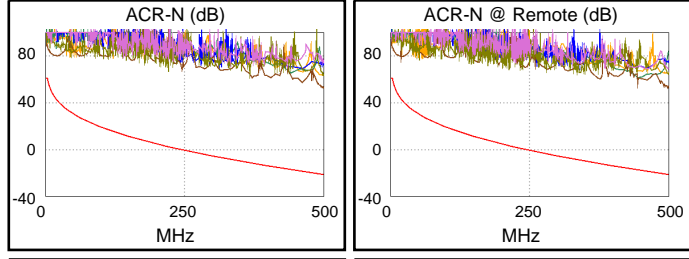
	Worst Case Margin		Worst Case Value	
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
<b>NEXT (dB)</b>	22.4	22.0	25.6	26.0
Freq. (MHz)	2.8	3.0	500.0	498.0
Limit (dB)	65.0	65.0	26.5	26.6
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	23.7	23.2	28.1	28.7
Freq. (MHz)	2.8	3.0	500.0	498.0
Limit (dB)	62.0	62.0	23.4	23.5



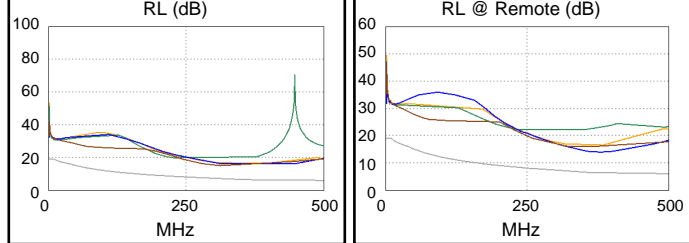
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	7,8-3,6	3,6-7,8
<b>ACR-F (dB)</b>	21.3	21.0	21.4	21.1
Freq. (MHz)	400.0	403.0	410.0	404.0
Limit (dB)	11.2	11.2	11.0	11.1
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-F (dB)</b>	21.2	21.9	21.2	22.0
Freq. (MHz)	410.0	410.0	410.0	415.0
Limit (dB)	8.0	8.0	8.0	7.9



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>	26.3	25.9	73.5	73.9
Freq. (MHz)	2.8	3.0	500.0	498.0
Limit (dB)	61.0	61.0	-21.4	-21.3
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-N (dB)</b>	27.6	27.1	76.0	76.5
Freq. (MHz)	2.8	3.0	500.0	498.0
Limit (dB)	58.0	58.0	-24.5	-24.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	7.7	7.6	7.7	7.8
Freq. (MHz)	384.0	375.0	384.0	389.0
Limit (dB)	6.2	6.3	6.2	6.1



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