



**Cable ID/ Test ID: PCF6A-10CU-0300-S-001**

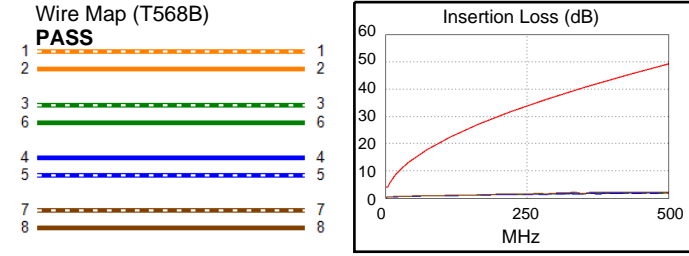
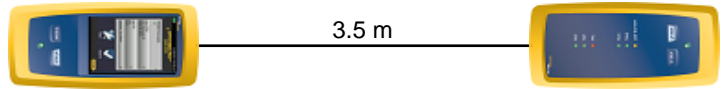
**Test Limit: ISO11801 Channel Class Ea**  
Limits Version: V7.11  
Date / Time: 2026/01/26 17:17:17  
Operator: Lanberg  
**Headroom 19.8 dB (NEXT 3,6-7,8)**  
Cable Type: Cat 6A S/FTP  
NVP: 77.0%

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**

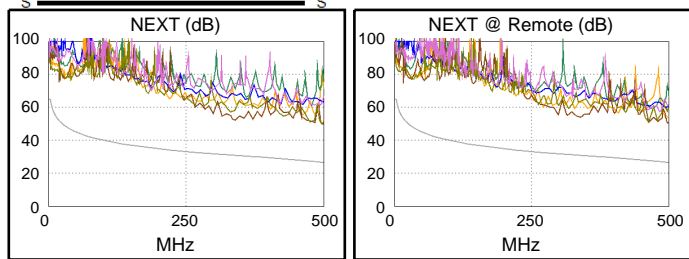
Remote: Versiv  
S/N: 24250049  
Software Version: V6.14 Build 9  
Calibration Date: 2025/05/28  
Adapter: DSX-602R (DSX-CHA004)  
S/N: 25073276

Length (m), Limit 100.0	[Pair 1,2]	3.5
Prop. Delay (ns), Limit 555	[Pair 3,6]	15
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms), Limit 25.00	[Pair 3,6]	1.29
Insertion Loss Margin (dB)	[Pair 7,8]	45.2
Frequency (MHz)	[Pair 7,8]	466.0
Limit (dB)	[Pair 7,8]	47.4

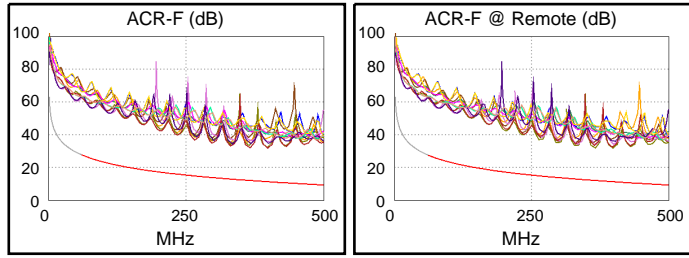


Worst Case Margin Worst Case Value

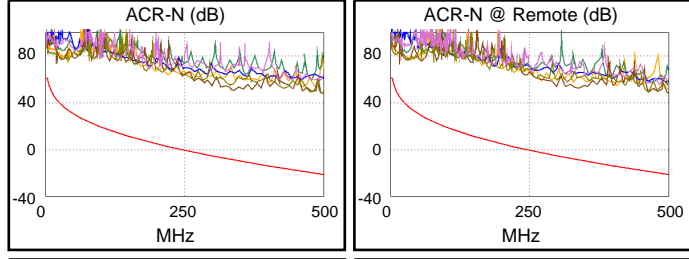
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-4,5	3,6-4,5
<b>NEXT (dB)</b>	19.9	19.8	23.3	23.0
Freq. (MHz)	3.9	3.1	498.0	483.0
Limit (dB)	63.3	64.8	26.6	27.2
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	19.3	20.6	22.8	22.9
Freq. (MHz)	3.9	3.5	480.0	463.0
Limit (dB)	60.8	61.5	24.3	25.1



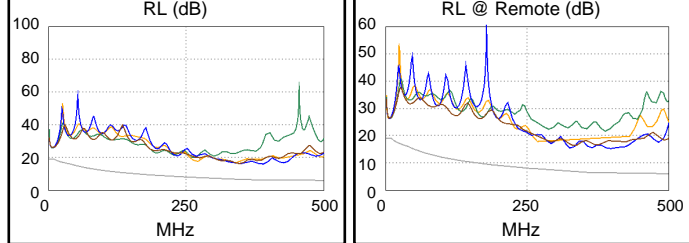
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
<b>ACR-F (dB)</b>	20.0	19.8	20.6	20.4
Freq. (MHz)	366.0	363.0	399.0	397.0
Limit (dB)	12.0	12.1	11.2	11.3
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-F (dB)</b>	19.6	21.6	20.0	22.1
Freq. (MHz)	332.0	333.0	365.0	398.0
Limit (dB)	9.8	9.8	9.0	8.3



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>	23.7	23.5	69.3	68.6
Freq. (MHz)	3.9	3.1	498.0	483.0
Limit (dB)	59.2	60.8	-21.3	-20.2
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-N (dB)</b>	23.1	24.3	69.6	68.0
Freq. (MHz)	3.9	3.5	497.0	463.0
Limit (dB)	56.7	57.5	-24.3	-21.8



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	4,5	4,5
<b>RL (dB)</b>	6.6	7.0	9.8	9.1
Freq. (MHz)	6.4	6.5	389.0	394.0
Limit (dB)	19.0	19.0	6.1	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