



**Cable ID/ Test ID: PCF6A-10CC-0500-B-001**

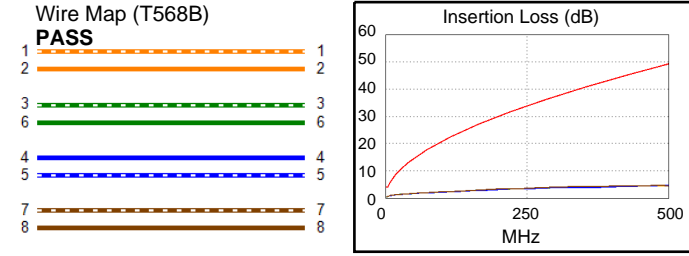
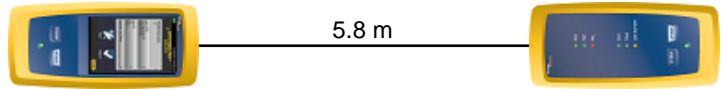
**Test Limit: ISO11801 Channel Class Ea**  
Limits Version: V7.11  
Date / Time: 2026/01/27 10:25:53  
Operator: Lanberg  
**Headroom 21.0 dB (NEXT 3,6-4,5)**  
Cable Type: Cat 6A S/FTP  
NVP: 77.0%

Main: Versiv  
S/N: 24410021  
Software Version: V6.14 Build 9  
Calibration Date: 2025/05/28  
Adapter: DSX-602 (DSX-CHA004)  
S/N: 25073276

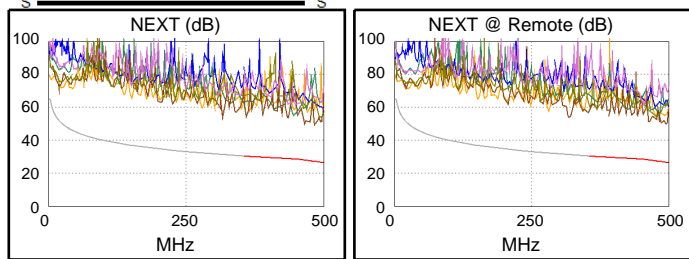
**Test Summary: PASS**

Remote: Versiv  
S/N: 24250049  
Software Version: V6.14 Build 9  
Calibration Date: 2025/05/28  
Adapter: DSX-602R (DSX-CHA004)  
S/N: 25073277

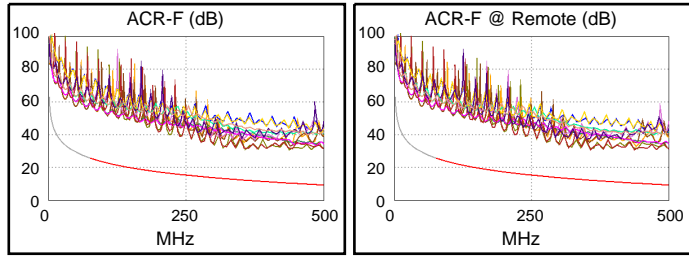
Length (m), Limit 100.0	[Pair 1,2]	5.8
Prop. Delay (ns), Limit 555	[Pair 3,6]	25
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms), Limit 25.00	[Pair 3,6]	3.75
Insertion Loss Margin (dB)	[Pair 3,6]	44.5
Frequency (MHz)	[Pair 3,6]	498.0
Limit (dB)	[Pair 3,6]	49.2



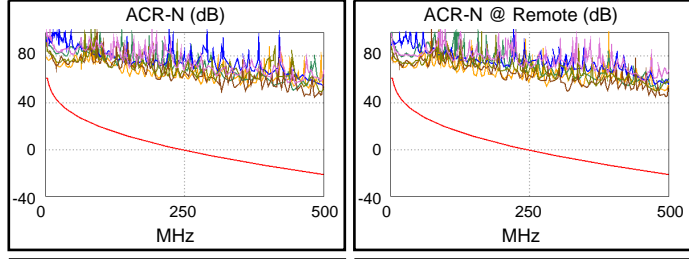
	Worst Case Margin		Worst Case Value	
<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
<b>NEXT (dB)</b>	21.0	21.4	21.0	21.4
Freq. (MHz)	485.0	475.0	485.0	475.0
Limit (dB)	27.1	27.6	27.1	27.6
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	23.7	22.8	23.7	22.8
Freq. (MHz)	485.0	475.0	485.0	475.0
Limit (dB)	24.1	24.5	24.1	24.5



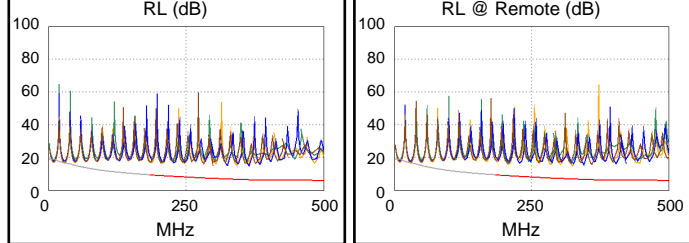
<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
<b>ACR-F (dB)</b>	18.3	18.3	18.3	18.4
Freq. (MHz)	359.0	359.0	359.0	360.0
Limit (dB)	12.2	12.2	12.2	12.1
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-F (dB)</b>	19.9	19.7	19.9	21.1
Freq. (MHz)	358.0	358.0	358.0	440.0
Limit (dB)	9.2	9.2	9.2	7.4



<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-4,5	3,6-4,5
<b>ACR-N (dB)</b>	16.6	15.6	64.1	64.1
Freq. (MHz)	3.1	3.0	486.0	475.0
Limit (dB)	60.8	61.0	-20.4	-19.7
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-N (dB)</b>	18.1	16.5	66.7	65.4
Freq. (MHz)	3.5	3.9	485.0	475.0
Limit (dB)	57.5	56.7	-23.4	-22.7



<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	4,5	1,2
<b>RL (dB)</b>	7.2	6.8	8.6	8.1
Freq. (MHz)	187.0	207.5	364.0	325.0
Limit (dB)	9.3	8.8	6.4	6.9



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