



### Cable ID/ Test ID: PCF7-10CU-2000-S-001

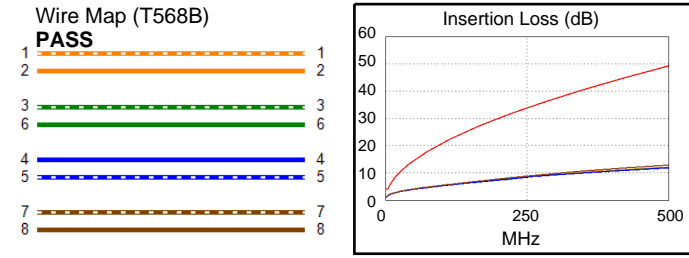
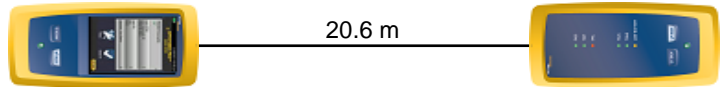
**Test Limit: ISO11801 Channel Class Ea**  
Limits Version: V7.11  
Date / Time: 2026/01/27 11:41:23  
Operator: Lanberg  
**Headroom 17.8 dB (NEXT 1,2-7,8)**  
Cable Type: Cat 7 S/FTP  
NVP: 78.0%

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

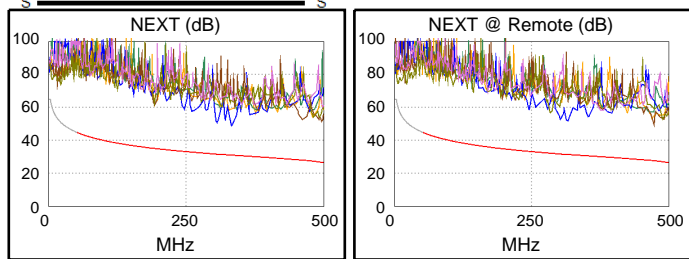
### Test Summary: PASS

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

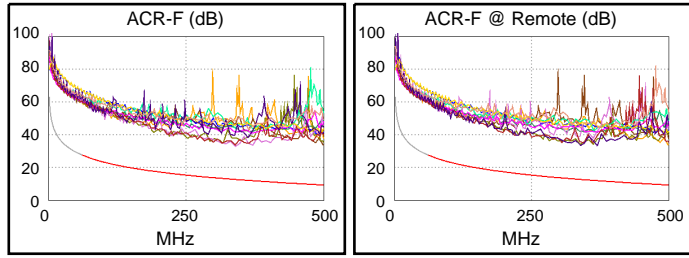
Length (m), Limit 100.0	[Pair 1,2]	20.6
Prop. Delay (ns), Limit 555	[Pair 3,6]	89
Delay Skew (ns), Limit 50	[Pair 3,6]	1
Resistance (ohms), Limit 25.00	[Pair 3,6]	5.00
Insertion Loss Margin (dB)	[Pair 7,8]	36.0
Frequency (MHz)	[Pair 7,8]	490.0
Limit (dB)	[Pair 7,8]	48.8



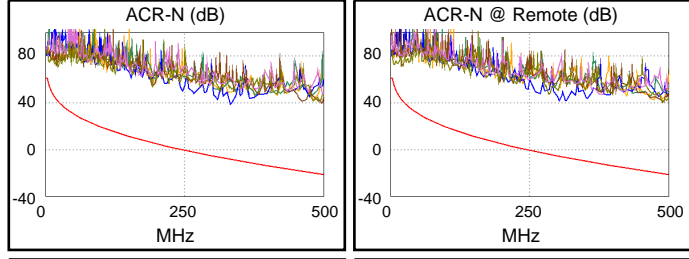
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	1,2-7,8	1,2-7,8	3,6-4,5
<b>NEXT (dB)</b>	17.8	19.2	17.8	21.8
Freq. (MHz)	332.0	304.0	332.0	473.0
Limit (dB)	31.0	31.6	31.0	27.7
Worst Pair	1,2	7,8	1,2	3,6
<b>PS NEXT (dB)</b>	20.3	21.9	20.3	24.2
Freq. (MHz)	332.0	304.0	332.0	489.0
Limit (dB)	28.0	28.7	28.0	23.9



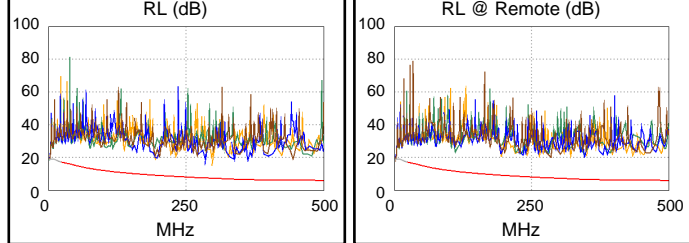
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	7,8-3,6	3,6-7,8	7,8-3,6
<b>ACR-F (dB)</b>	20.1	20.7	20.8	21.4
Freq. (MHz)	340.0	340.0	368.0	368.0
Limit (dB)	12.6	12.6	11.9	11.9
Worst Pair	3,6	3,6	7,8	3,6
<b>PS ACR-F (dB)</b>	22.6	20.9	22.6	21.1
Freq. (MHz)	316.0	317.0	340.0	339.0
Limit (dB)	10.3	10.2	9.6	9.7



	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	3,6-7,8	1,2-7,8	3,6-4,5
<b>ACR-N (dB)</b>	19.2	16.8	47.1	57.5
Freq. (MHz)	1.0	5.4	332.0	473.0
Limit (dB)	61.0	56.2	-8.5	-19.5
Worst Pair	7,8	3,6	3,6	3,6
<b>PS ACR-N (dB)</b>	19.9	17.9	62.0	60.0
Freq. (MHz)	1.0	3.9	491.0	489.0
Limit (dB)	58.0	56.7	-23.8	-23.7



	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	4,5	4,5	7,8
<b>RL (dB)</b>	10.0	11.0	11.7	11.5
Freq. (MHz)	194.0	24.5	362.0	283.0
Limit (dB)	9.1	17.1	6.4	7.5



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