



### Cable ID/ Test ID: PCF7-10CU-0300-S-001

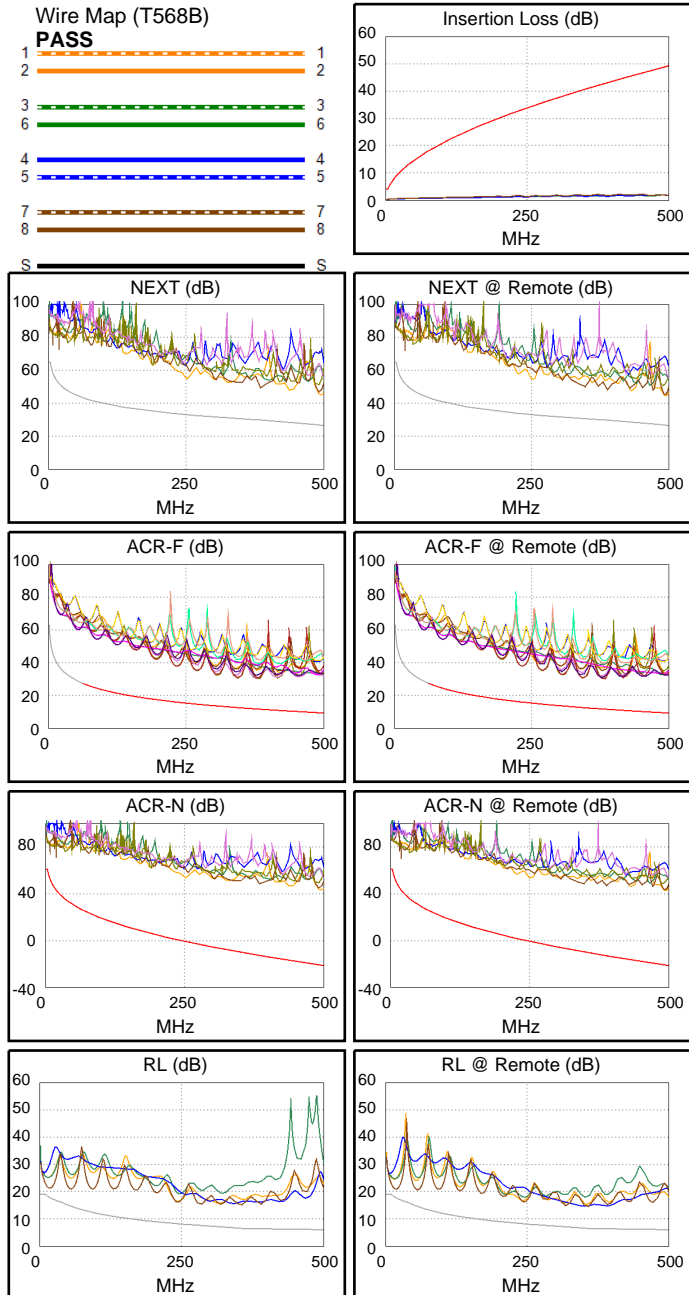
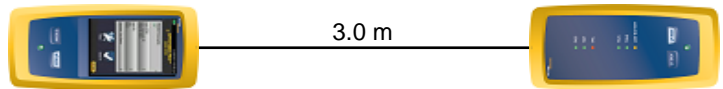
Test Limit: ISO11801 Channel Class Ea  
Limits Version: V7.11  
Date / Time: 2026/01/27 12:53:35  
Operator: Lanberg  
Headroom 17.9 dB (NEXT 1,2-3,6)  
Cable Type: Cat 7 S/FTP  
NVP: 78.0%

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]	3.0
Prop. Delay (ns), Limit 555	[Pair 1,2]	13
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms), Limit 25.00	[Pair 7,8]	0.96
Insertion Loss Margin (dB)	[Pair 1,2]	42.8
Frequency (MHz)	[Pair 1,2]	420.0
Limit (dB)	[Pair 1,2]	44.8



Worst Case Margin Worst Case Value

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
<b>NEXT (dB)</b>	18.4	17.9	18.4	17.9
Freq. (MHz)	494.0	494.0	494.0	494.0
Limit (dB)	26.7	26.7	26.7	26.7
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	18.9	17.9	18.9	17.9
Freq. (MHz)	492.0	494.0	492.0	494.0
Limit (dB)	23.8	23.7	23.8	23.7

PASS	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>	17.9	18.0	18.2	18.2
Freq. (MHz)	343.0	343.0	381.0	381.0
Limit (dB)	12.6	12.6	11.6	11.6
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-F (dB)</b>	18.9	18.2	19.1	18.3
Freq. (MHz)	343.0	380.0	382.0	381.0
Limit (dB)	9.6	8.7	8.6	8.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	1,2-3,6
<b>ACR-N (dB)</b>	23.0	24.3	64.3	63.8
Freq. (MHz)	2.8	2.9	494.0	494.0
Limit (dB)	61.0	61.0	-21.0	-21.0
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-N (dB)</b>	22.7	23.5	64.8	63.9
Freq. (MHz)	2.8	1.9	492.0	494.0
Limit (dB)	58.0	58.0	-23.9	-24.1

N/A	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	7,8
<b>RL (dB)</b>	3.3	3.0	8.5	7.9
Freq. (MHz)	16.1	15.4	355.0	357.0
Limit (dB)	18.0	18.1	6.5	6.5

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