



### Cable ID/ Test ID: PCF7-10CU-0025-S-001

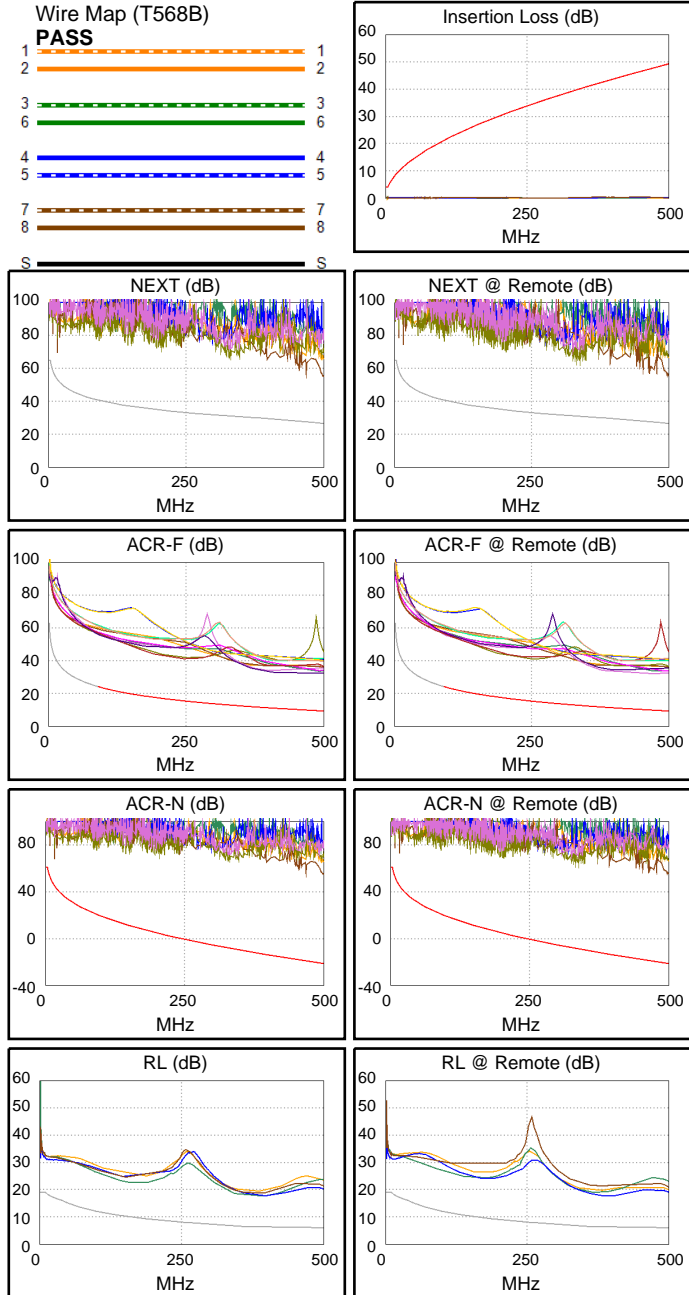
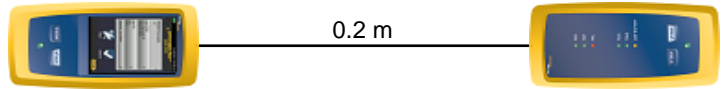
Test Limit: ISO11801 Channel Class Ea  
Limits Version: V7.11  
Date / Time: 2026/01/26 14:24:33  
Operator: Lanberg  
Headroom 19.3 dB (NEXT 3,6-4,5)  
Cable Type: Cat 7 S/FTP  
NVP: 78.0%

Main: Versiv  
S/N: 24410021  
Software Version: V6.14 Build 9  
Calibration Date: 2025/05/28  
Adapter: DSX-602 (DSX-CHA004)  
S/N: 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]	0.2
Prop. Delay (ns), Limit 555	[Pair 1,2]	1
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms), Limit 25.00	[Pair 4,5]	0.96
Insertion Loss Margin (dB)	[Pair 7,8]	47.2
Frequency (MHz)	[Pair 7,8]	467.0
Limit (dB)	[Pair 7,8]	47.5



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>N/A</b>				
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
<b>NEXT (dB)</b>	19.3	23.6	28.5	29.0
Freq. (MHz)	15.5	7.8	500.0	500.0
Limit (dB)	53.5	58.4	26.5	26.5
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	21.2	24.6	31.2	31.5
Freq. (MHz)	15.5	7.8	500.0	500.0
Limit (dB)	50.8	55.8	23.4	23.4
<b>PASS</b>				
Worst Pair	7,8-3,6	3,6-7,8	7,8-3,6	3,6-7,8
<b>ACR-F (dB)</b>	21.8	21.6	22.6	22.1
Freq. (MHz)	417.0	431.0	483.0	467.0
Limit (dB)	10.9	10.6	9.6	9.9
Worst Pair	3,6	7,8	3,6	7,8
<b>PS ACR-F (dB)</b>	22.3	23.5	23.5	24.0
Freq. (MHz)	412.0	403.0	500.0	467.0
Limit (dB)	8.0	8.2	6.3	6.9
<b>PASS</b>				
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
<b>ACR-N (dB)</b>	27.3	29.2	76.2	76.7
Freq. (MHz)	15.5	7.8	500.0	500.0
Limit (dB)	45.4	52.7	-21.4	-21.4
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-N (dB)</b>	29.2	30.3	79.0	79.3
Freq. (MHz)	15.5	7.8	500.0	500.0
Limit (dB)	42.8	50.1	-24.5	-24.5
<b>N/A</b>				
Worst Pair	3,6	4,5	3,6	4,5
<b>RL (dB)</b>	11.1	11.6	11.1	11.6
Freq. (MHz)	381.0	400.0	381.0	400.0
Limit (dB)	6.2	6.0	6.2	6.0

Compliant Network Standards:  
 10BASE-T      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