



Cable ID/ Test ID: PCF6-10CU-1000-S-002

Test Limit: ISO11801 Channel Class E

Limits Version: V7.11

Date / Time: 2026/06/17 12:27:24

Operator: Lanberg

Headroom 27.6 dB (NEXT 3,6-4,5)

Cable Type: *Cat6 S/FTP*

NVP: 68.0%

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

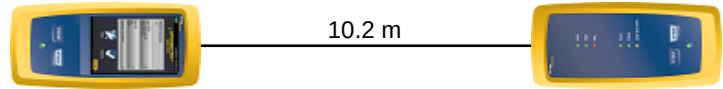
Software Version: V6.14 Build 9

Calibration Date: 2025/05/28

Adapter: DSX-602R (DSX-CHA004)

S/N: 25073276

Length (m), Limit 100.0	[Pair 1,2]	10.2
Prop. Delay (ns), Limit 555	[Pair 4,5]	51
Delay Skew (ns), Limit 50	[Pair 3,6]	1
Resistance (ohms), Limit 25.00	[Pair 3,6]	3.68
Insertion Loss Margin (dB)	[Pair 7,8]	30.8
Frequency (MHz)	[Pair 7,8]	250.0
Limit (dB)	[Pair 7,8]	35.9

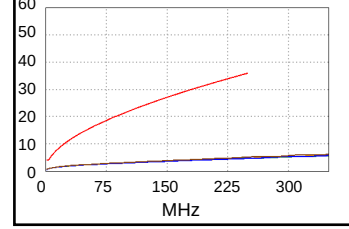


Wire Map (T568B)

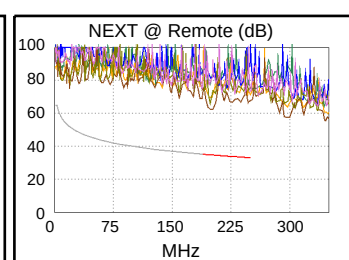
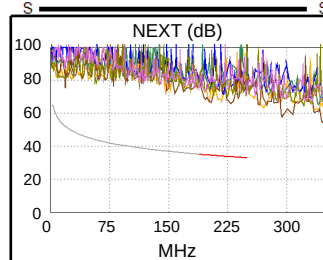
PASS



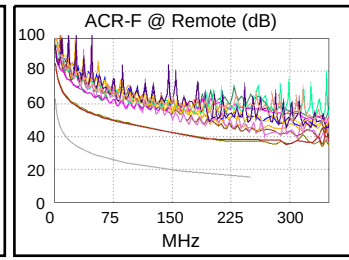
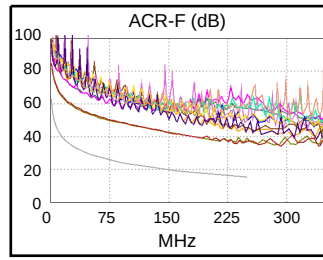
Insertion Loss (dB)



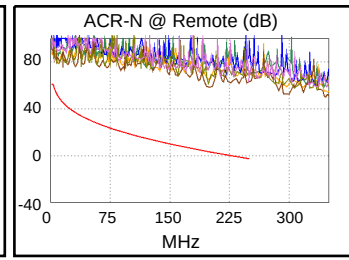
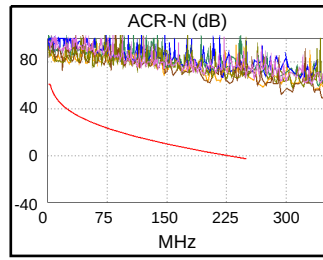
	Worst Case Margin	Worst Case Value		
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
NEXT (dB)	30.6	27.6	30.6	27.7
Freq. (MHz)	228.0	200.5	228.0	201.5
Limit (dB)	33.8	34.8	33.8	34.7
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	32.0	28.5	32.6	28.5
Freq. (MHz)	202.0	198.5	228.0	198.5
Limit (dB)	31.8	31.9	30.9	31.9



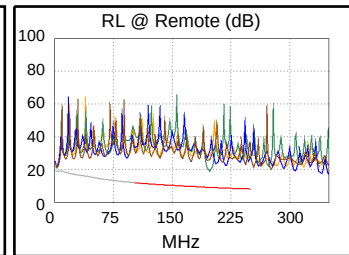
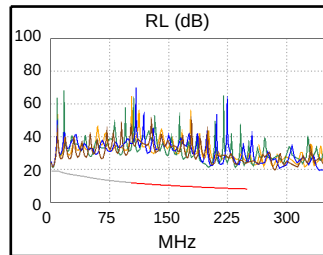
	Worst Case Margin	Worst Case Value		
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	19.5	19.5	19.5	19.5
Freq. (MHz)	235.0	235.0	235.0	235.0
Limit (dB)	15.8	15.8	15.8	15.8
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	22.0	22.5	22.0	22.5
Freq. (MHz)	236.0	235.0	236.0	235.0
Limit (dB)	12.8	12.8	12.8	12.8



	Worst Case Margin	Worst Case Value		
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	3,6-4,5	3,6-4,5
ACR-N (dB)	25.1	25.0	60.4	55.4
Freq. (MHz)	2.3	2.0	228.0	201.5
Limit (dB)	61.0	61.0	-0.3	2.9
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	25.1	25.6	62.3	55.8
Freq. (MHz)	2.6	2.0	228.0	198.5
Limit (dB)	58.0	58.0	-3.3	0.3



	Worst Case Margin	Worst Case Value		
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	3,6	3,6
RL (dB)	12.2	9.9	12.7	9.9
Freq. (MHz)	201.5	198.0	236.0	198.0
Limit (dB)	9.0	9.0	8.3	9.0



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		