



Cable ID/ Test ID: 09823SC

Test Limit: ISO11801 PL Class E (+All)

Limits Version: V7.13

Date / Time: 01/19/2026 12:41:53 PM

Headroom 4.9 dB (NEXT 1,2-3,6)

Cable Type: Cat 6 F/UTP

NVP: 67.0%

Main: Versiv

S/N: 2408369

Software Version: V7.0 Build 3

Calibration Date: 10/16/2025

Adapter: DSX-8000 (DSX-PLA804)

S/N: 23470171

Test Summary: PASS

Remote: Versiv

S/N: 2409048

Software Version: V7.0 Build 3

Calibration Date: 10/16/2025

Adapter: DSX-8000R (DSX-PLA804)

S/N: 24300350

Length (ft), Limit 295	[Pair 7,8]	296
Prop. Delay (ns), Limit 498	[Pair 4,5]	488
Delay Skew (ns), Limit 44	[Pair 4,5]	39
Resistance (ohms), Limit 21.00	[Pair 4,5]	14.19
Resist. Unbal. (ohms), Limit 0.420	[Pair 3,6]	0.031
Resist. P2P Unbal. (ohms), Limit 0.480	[Pair 4,5-7,8]	0.230
Insertion Loss Margin (dB)	[Pair 4,5]	1.6
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	30.7

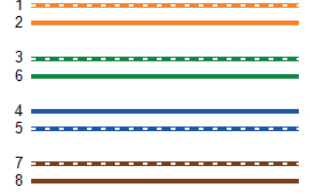


296 ft

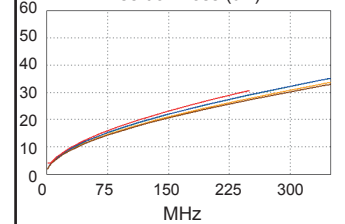


Wire Map (T568B)

PASS

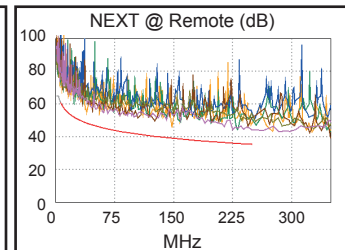
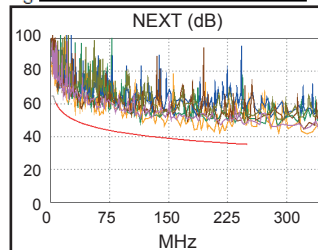


Insertion Loss (dB)

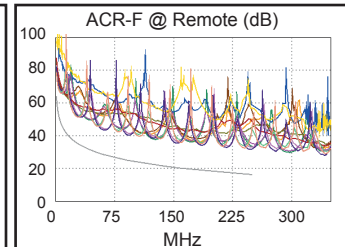
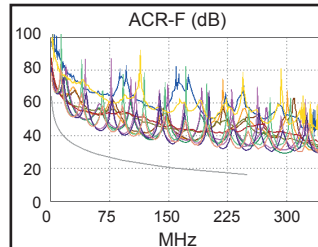


Worst Case Margin Worst Case Value

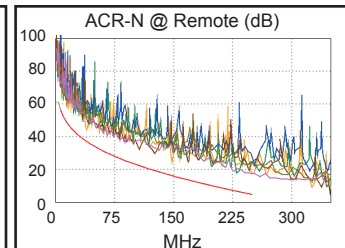
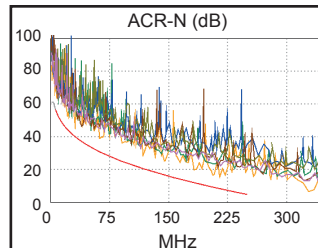
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	4,5-7,8
NEXT (dB)	4.9	6.4	4.9	7.5
Freq. (MHz)	215.5	39.8	215.5	226.0
Limit (dB)	36.4	48.3	36.4	36.1
Worst Pair	1,2	3,6	1,2	4,5
PS NEXT (dB)	7.0	7.7	7.0	8.5
Freq. (MHz)	215.5	39.5	215.5	231.5
Limit (dB)	33.8	45.9	33.8	33.3



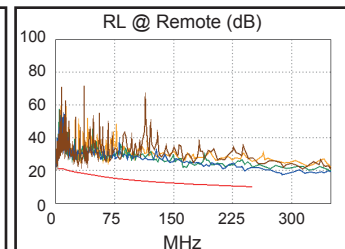
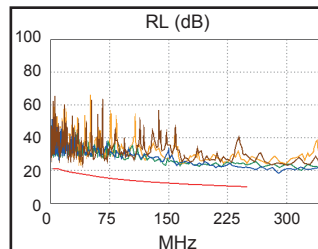
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	7,8-3,6	7,8-3,6	7,8-3,6
ACR-F (dB)	14.5	14.9	14.7	15.3
Freq. (MHz)	155.5	155.5	248.5	249.0
Limit (dB)	20.4	20.4	16.3	16.3
Worst Pair	4,5	3,6	3,6	4,5
PS ACR-F (dB)	15.6	15.7	17.5	17.6
Freq. (MHz)	131.0	183.5	248.5	241.5
Limit (dB)	18.8	15.9	13.3	13.5



PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-N (dB)	6.4	6.8	6.5	11.0
Freq. (MHz)	215.5	39.8	216.0	250.0
Limit (dB)	8.2	37.0	8.1	4.7
Worst Pair	3,6	3,6	3,6	4,5
PS ACR-N (dB)	8.5	8.2	8.5	10.8
Freq. (MHz)	215.5	39.5	215.5	244.5
Limit (dB)	5.6	34.6	5.6	2.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	4,5	4,5
RL (dB)	5.9	4.5	9.9	9.2
Freq. (MHz)	40.8	28.4	211.5	241.5
Limit (dB)	17.9	18.7	10.7	10.2



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		

LinkWare™ PC Version 11.8

Project: HWL
Site: Not Set
Floor: Not Set
Rack: Not Set
Untitled1

Building: Not Set
Room: Not Set
Patch: Not Set

FLUKE
networks