LINKWARE™ PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID	Summary	Test Limit	Length	Headroom	Date / Time
DLAN 0.5 2026/04/17	PASS	TIA Cat 5e Channel	97.4 m	10.6 dB (NEXT)	04/22/2026 10:15 AM

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CABLE TEST MANAGEMENT SOFTWARE

Total Length:	97.4 m
Number of Reports:	1
Number of Passing Reports:	1
Number of Failing Reports:	0
Number of Warning Reports:	0
Documentation Only:	0

Cable ID/ Test ID: DLAN 0.5 2026/04/17

Test Summary: PASS

Test Limit: TIA Cat 5e Channel
Limits Version: V7.4
Date / Time: 04/22/2026 10:15:46 AM
Operator: YH
Headroom 10.6 dB (NEXT 3,6-4,5)
Cable Type: Cat 5e U/UTP
NVP: 69.0%

Main: Versiv
S/N: 1927450
Software Version: V6.4 Build 4
Calibration Date: 04/27/2020
Adapter: DSX-8000 (DSX-CHA804)
S/N: 19195722

Remote: Versiv
S/N: 1927446
Software Version: V6.4 Build 4
Calibration Date: 04/27/2020
Adapter: DSX-8000R (DSX-CHA804)
S/N: 19195758

Length (m), Limit 100.0	[Pair 7,8]	97.4
Prop. Delay (ns), Limit 555	[Pair 4,5]	486
Delay Skew (ns), Limit 50	[Pair 4,5]	15
Resistance (ohms)	[Pair 4,5]	18.41
Insertion Loss Margin (dB)	[Pair 1,2]	3.7
Frequency (MHz)	[Pair 1,2]	100.0
Limit (dB)	[Pair 1,2]	24.0

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	1,2-3,6
NEXT (dB)	10.6	11.1	16.5	17.4
Freq. (MHz)	1.9	2.0	93.8	92.3
Limit (dB)	58.9	58.4	30.6	30.7
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	12.9	13.0	17.4	17.1
Freq. (MHz)	1.8	2.0	93.8	92.0
Limit (dB)	56.4	55.4	27.6	27.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	13.6	13.7	13.6	13.7
Freq. (MHz)	83.0	83.0	83.0	83.0
Limit (dB)	19.0	19.0	19.0	19.0
Worst Pair	3,6	3,6	1,2	3,6
PS ACR-F (dB)	15.1	15.1	16.6	15.7
Freq. (MHz)	61.0	65.0	97.5	83.3
Limit (dB)	18.7	18.1	14.6	16.0

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	1,2-3,6
ACR-N (dB)	11.1	11.5	20.5	21.2
Freq. (MHz)	1.9	2.0	94.0	92.3
Limit (dB)	55.8	55.3	7.3	7.7
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	13.4	13.4	21.3	20.9
Freq. (MHz)	1.8	2.0	93.8	92.0
Limit (dB)	53.4	52.3	4.4	4.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	1,2
RL (dB)	9.1	9.6	11.1	13.0
Freq. (MHz)	43.3	36.3	98.5	98.3
Limit (dB)	13.7	14.4	10.1	10.1

Compliant Network Standards:

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





















