LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: DLAN-0.50F/UTP/PVC_ 62M

Test Summary: PASS

Test Limit: TIA Cat 5e Channel
Limits Version: V7.9
Date / Time: 04/27/2025 02:05:19 PM
Headroom 2.6 dB (NEXT 1,2-7,8)
Cable Type: Cat 5 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 2132014
Software Version: V6.11 Build 2
Calibration Date: 07/03/2022
Adapter: DSX-8000 (DSX-CHA804)
S/N: 21464031

Remote: Versiv
S/N: 2131275
Software Version: V6.11 Build 2
Calibration Date: 07/03/2022
Adapter: DSX-8000R (DSX-CHA804)
S/N: 21463993

Length (m), Limit 100.0	[Pair 1,2]	61.2
Prop. Delay (ns), Limit 555	[Pair 4,5]	302
Delay Skew (ns), Limit 50	[Pair 4,5]	6
Resistance (ohms)	[Pair 4,5]	11.56
Insertion Loss Margin (dB)	[Pair 7,8]	3.7
Frequency (MHz)	[Pair 7,8]	100.0
Limit (dB)	[Pair 7,8]	24.0

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	1,2-7,8	1,2-7,8	1,2-7,8
NEXT (dB)	2.6	4.3	3.4	5.6
Freq. (MHz)	63.0	15.4	96.5	93.0
Limit (dB)	33.5	43.9	30.3	30.6
Worst Pair	1,2	1,2	1,2	1,2
PS NEXT (dB)	5.5	6.8	6.1	8.3
Freq. (MHz)	63.0	15.4	96.5	93.0
Limit (dB)	30.5	40.9	27.3	27.6

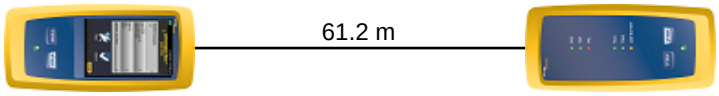
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	4,5-3,6	1,2-7,8	4,5-3,6
ACR-F (dB)	15.2	16.1	15.2	16.4
Freq. (MHz)	96.8	45.8	96.8	98.3
Limit (dB)	17.7	24.2	17.7	17.6
Worst Pair	7,8	3,6	7,8	3,6
PS ACR-F (dB)	17.7	18.4	17.7	19.0
Freq. (MHz)	96.8	39.3	96.8	98.3
Limit (dB)	14.7	22.5	14.7	14.6

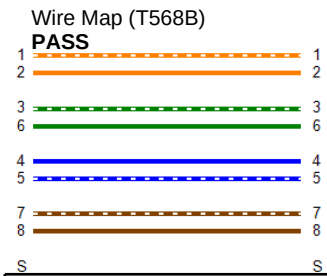
N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	1,2-7,8	1,2-7,8	1,2-7,8
ACR-N (dB)	3.9	4.7	7.1	9.2
Freq. (MHz)	11.9	5.8	96.8	93.0
Limit (dB)	38.0	45.6	6.7	7.5
Worst Pair	7,8	7,8	7,8	7,8
PS ACR-N (dB)	6.5	7.2	10.1	12.0
Freq. (MHz)	11.9	5.8	96.8	92.8
Limit (dB)	35.0	42.6	3.7	4.6

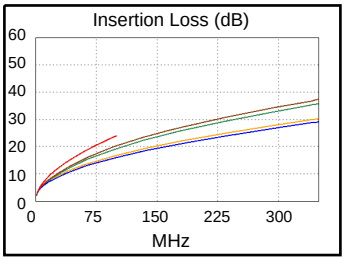
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	3,6	7,8
RL (dB)	1.3*	0.9*	5.8	3.1
Freq. (MHz)	2.4	2.5	82.5	39.5
Limit (dB)	17.0	17.0	10.8	14.0

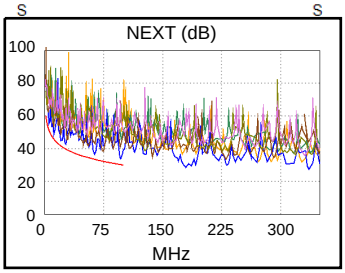
Compliant Network Standards:

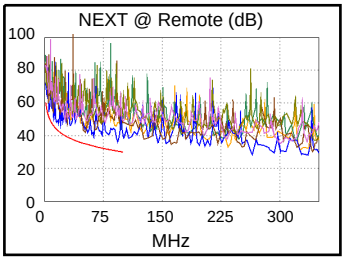
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	ATM-25
ATM-51	ATM-155	100VG-AnyLan
TR-4	TR-16 Active	TR-16 Passive

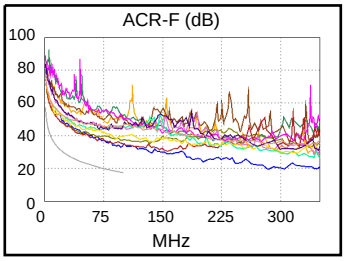


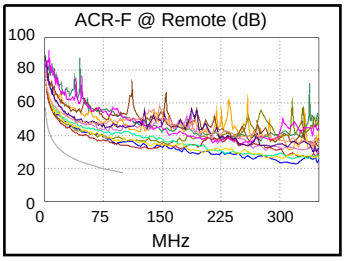


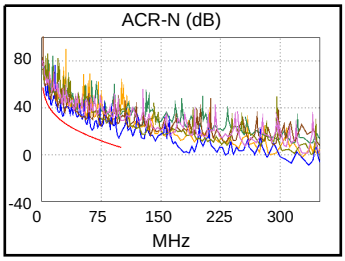


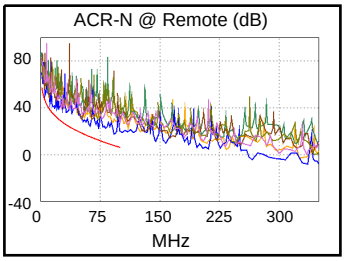


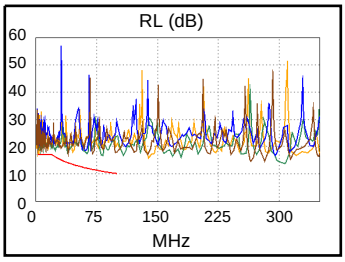


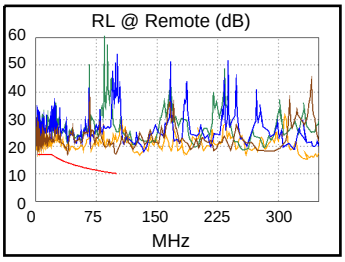












* Measurement is within the accuracy limits of the instrument.