



Cable ID: NEOLAN U/UTP_{HF}-(A) indoor LSLTx 4x2x23AWG cat6 CU (0,57)

Test Summary: PASS

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.10

Date / Time: 07/04/2026 12:05:42 AM

Operator: CHENGXIAOLAN

Headroom 4.4 dB (NEXT 3,6-4,5)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 2035009

Software Version: V6.12 Build 2

Calibration Date: 05/15/2025

Adapter: DSX-8000 (DSX-PLA804)

S/N: 20475125

Remote: Versiv

S/N: 2034142

Software Version: V6.12 Build 2

Calibration Date: 05/15/2025

Adapter: DSX-8000R (DSX-PLA804)

S/N: 20485133

Length (ft), Limit 295	[Pair 4,5]	295
Prop. Delay (ns), Limit 498	[Pair 7,8]	457
Delay Skew (ns), Limit 44	[Pair 7,8]	23
Resistance (ohms)	[Pair 1,2]	18.66

Insertion Loss Margin (dB)	[Pair 1,2]	2.9
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

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	3,6-7,8
NEXT (dB)	5.4	4.4	5.4	5.9
Freq. (MHz)	249.0	33.0	249.0	217.5
Limit (dB)	35.4	49.6	35.4	36.3
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	5.6	5.6	5.6	5.6
Freq. (MHz)	249.5	217.5	249.5	217.5
Limit (dB)	32.7	33.7	32.7	33.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	7,8-3,6	3,6-7,8	7,8-3,6
ACR-F (dB)	4.6	4.9	4.6	4.9
Freq. (MHz)	230.0	230.0	230.0	230.0
Limit (dB)	17.0	17.0	17.0	17.0
Worst Pair	7,8	3,6	7,8	4,5
PS ACR-F (dB)	6.7	7.3	6.7	7.9
Freq. (MHz)	230.0	230.0	230.0	248.5
Limit (dB)	14.0	14.0	14.0	13.3

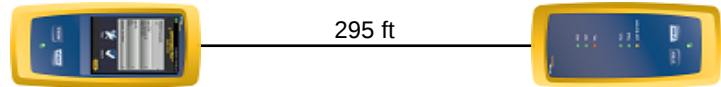
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-7,8
ACR-N (dB)	6.6	5.2	9.0	9.7
Freq. (MHz)	5.6	33.0	249.0	235.0
Limit (dB)	57.6	39.3	4.3	5.8
Worst Pair	3,6	4,5	3,6	3,6
PS ACR-N (dB)	8.4	7.0	8.8	10.7
Freq. (MHz)	5.5	5.5	249.5	245.5
Limit (dB)	55.5	55.5	1.7	2.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	1,2	1,2	4,5
RL (dB)	2.7	5.0	5.6	7.3
Freq. (MHz)	3.6	3.6	249.5	250.0
Limit (dB)	21.0	21.0	10.0	10.0

Compliant Network Standards:

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

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active

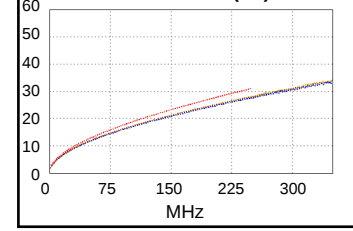


Wire Map (T568B)

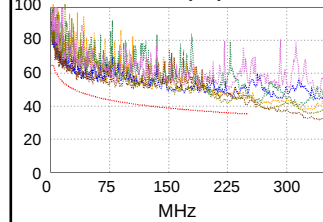
PASS



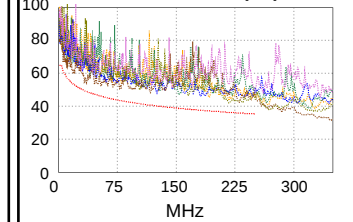
Insertion Loss (dB)



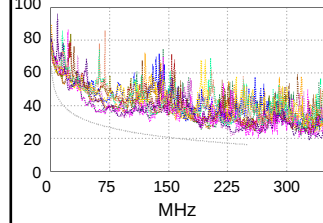
NEXT (dB)



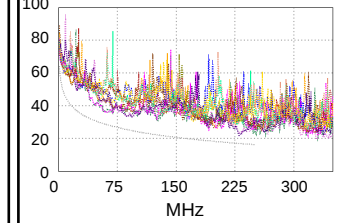
NEXT @ Remote (dB)



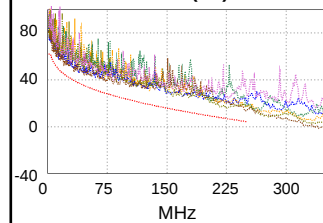
ACR-F (dB)



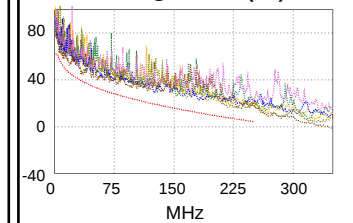
ACR-F @ Remote (dB)



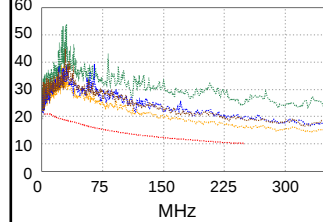
ACR-N (dB)



ACR-N @ Remote (dB)



RL (dB)



RL @ Remote (dB)

