



Cable ID: NEOLAN U/UTP indoor LSZH 4x2x23AWG cat6 CU (0,57)

Test Summary: PASS

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.10

Date / Time: 08/19/2026 03:04:23 PM

Operator: LIU ZHI FENG

Headroom 4.5 dB (NEXT 4,5-7,8)

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: 20485133

Remote: Versiv

S/N: 2034142

Software Version: V6.12 Build 2

Calibration Date: 05/15/2025

Adapter: DSX-8000R (DSX-PLA804)

S/N: 20475125

Length (ft), Limit 295	[Pair 4,5]	305
Prop. Delay (ns), Limit 498	[Pair 7,8]	472
Delay Skew (ns), Limit 44	[Pair 7,8]	23
Resistance (ohms)	[Pair 7,8]	14.45

Insertion Loss Margin (dB)	[Pair 7,8]	1.6
Frequency (MHz)	[Pair 7,8]	250.0
Limit (dB)	[Pair 7,8]	31.1

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	4,5-7,8	1,2-3,6	4,5-7,8
NEXT (dB)	5.1	4.5	8.0	5.1
Freq. (MHz)	33.3	152.0	247.5	183.0
Limit (dB)	49.5	38.9	35.4	37.6
Worst Pair	4,5	4,5	3,6	4,5
PS NEXT (dB)	5.3	5.4	8.1	5.9
Freq. (MHz)	33.3	159.0	249.0	204.0
Limit (dB)	47.1	36.0	32.7	34.2

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)	4.0	4.5	4.0	4.5
Freq. (MHz)	237.0	237.5	237.0	237.5
Limit (dB)	16.7	16.7	16.7	16.7
Worst Pair	7,8	3,6	4,5	3,6
PS ACR-F (dB)	5.9	6.6	6.2	6.6
Freq. (MHz)	210.0	237.0	237.0	237.0
Limit (dB)	14.7	13.7	13.7	13.7

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	4,5-7,8	1,2-3,6	3,6-7,8
ACR-N (dB)	5.9	5.5	11.0	9.7
Freq. (MHz)	33.3	152.0	248.0	245.0
Limit (dB)	39.2	15.5	4.4	4.7
Worst Pair	4,5	7,8	3,6	7,8
PS ACR-N (dB)	6.1	6.4	11.1	9.5
Freq. (MHz)	33.3	21.6	249.0	241.5
Limit (dB)	36.8	41.9	1.7	2.5

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	4,5	4,5
RL (dB)	5.1	6.8	7.7	7.8
Freq. (MHz)	3.6	3.5	248.5	146.5
Limit (dB)	21.0	21.0	10.0	12.3

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



305 ft



Wire Map (T568B)

PASS

