



Cable ID: Cable NEOLAN U/UTP outdoor PE 4x2x0,5 cat 5e CU

Test Limit: TIA Cat 5e Perm. Link

Limits Version: V7.10

Date / Time: 08/17/2026 10:32:51 AM

Operator: CHENGXIAOLAN

Headroom 8.0 dB (NEXT 1,2-3,6)

Cable Type: Cat 5e 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

Test Summary: PASS

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 3,6]	307
Prop. Delay (ns), Limit 498	[Pair 1,2]	465
Delay Skew (ns), Limit 44	[Pair 1,2]	12
Resistance (ohms)	[Pair 1,2]	18.30
Insertion Loss Margin (dB)	[Pair 3,6]	0.7
Frequency (MHz)	[Pair 3,6]	100.0
Limit (dB)	[Pair 3,6]	21.0

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-7,8	1,2-3,6	1,2-4,5
NEXT (dB)	8.0	9.4	8.0	11.9
Freq. (MHz)	63.8	2.5	63.8	91.5
Limit (dB)	35.5	58.0	35.5	32.9
Worst Pair	7,8	4,5	3,6	1,2
PS NEXT (dB)	9.2	11.0	10.0	12.5
Freq. (MHz)	13.1	18.9	64.0	91.5
Limit (dB)	43.6	41.1	32.5	29.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	7,8-3,6	7,8-3,6
ACR-F (dB)	7.2	6.9	10.7	10.3
Freq. (MHz)	50.5	50.8	96.3	94.0
Limit (dB)	24.5	24.5	18.9	19.2
Worst Pair	3,6	3,6	7,8	7,8
PS ACR-F (dB)	8.8	8.5	10.8	11.5
Freq. (MHz)	43.5	43.5	91.8	95.0
Limit (dB)	22.8	22.8	16.4	16.1

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-7,8	1,2-3,6	1,2-4,5
ACR-N (dB)	8.4	9.7	12.1	12.9
Freq. (MHz)	63.8	2.5	92.0	91.5
Limit (dB)	19.1	54.8	12.9	13.0
Worst Pair	7,8	4,5	3,6	1,2
PS ACR-N (dB)	9.4	11.3	14.7	13.6
Freq. (MHz)	13.1	18.9	97.5	91.5
Limit (dB)	36.5	32.5	8.8	10.0

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	3,6
RL (dB)	6.1	6.0	6.1	7.8
Freq. (MHz)	2.6	2.6	2.6	32.8
Limit (dB)	19.0	19.0	19.0	16.9

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

