



Cable ID: NEOLAN F/UTP outdoor PE 4x2x23AWG cat 6 CU (0,57)

Test Summary: PASS

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.10

Date / Time: 07/16/2026 06:14:32 AM

Operator: CHENGXIAOLAN

Headroom 2.3 dB (NEXT 3,6-4,5)

Cable Type: Cat 6 F/UTP

NVP: 70.0%

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 7,8]	297
Prop. Delay (ns), Limit 498	[Pair 4,5]	465
Delay Skew (ns), Limit 44	[Pair 4,5]	34
Resistance (ohms)	[Pair 4,5]	13.89
Insertion Loss Margin (dB)	[Pair 4,5]	5.4
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	31.1



297 ft

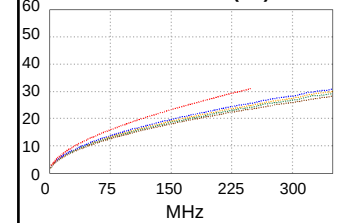


Wire Map (T568B)

PASS

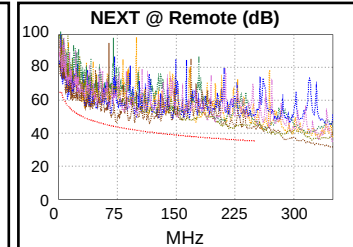
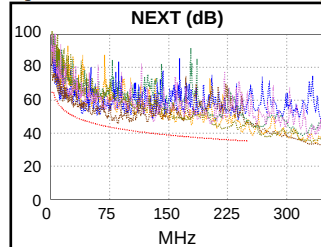


Insertion Loss (dB)

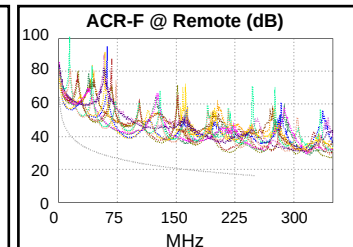
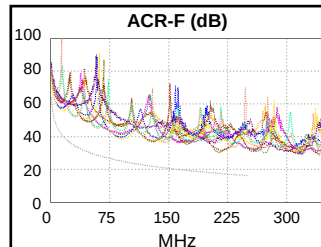


Worst Case Margin Worst Case Value

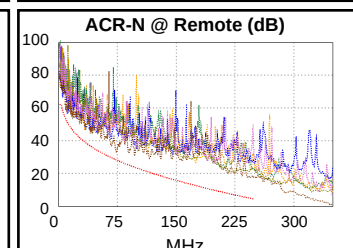
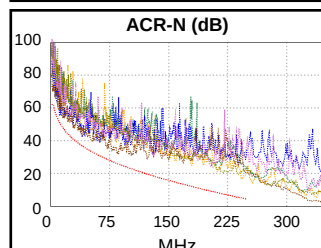
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	3,6-7,8
NEXT (dB)	3.4	2.3	5.1	6.5
Freq. (MHz)	86.0	73.5	243.0	223.0
Limit (dB)	42.9	44.0	35.5	36.2
Worst Pair	1,2	3,6	3,6	3,6
PS NEXT (dB)	5.3	4.7	6.2	7.0
Freq. (MHz)	11.5	73.5	243.0	245.0
Limit (dB)	54.5	41.5	32.9	32.9



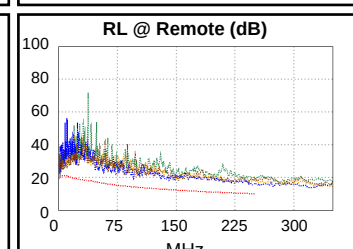
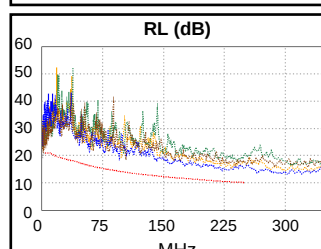
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-1,2	1,2-7,8	3,6-4,5	3,6-4,5
ACR-F (dB)	12.0	12.1	12.8	12.8
Freq. (MHz)	5.3	5.1	215.5	219.0
Limit (dB)	49.8	50.0	17.5	17.4
Worst Pair	7,8	7,8	4,5	4,5
PS ACR-F (dB)	12.9	13.1	15.5	16.0
Freq. (MHz)	1.0	1.4	215.5	250.0
Limit (dB)	61.2	58.4	14.5	13.2



N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	3,6-4,5	1,2-3,6	3,6-4,5
ACR-N (dB)	5.0	4.5	11.8	12.8
Freq. (MHz)	11.5	73.5	243.0	245.0
Limit (dB)	50.9	28.3	4.9	4.7
Worst Pair	1,2	1,2	3,6	3,6
PS ACR-N (dB)	6.0	5.9	12.9	13.8
Freq. (MHz)	11.5	11.4	243.0	245.0
Limit (dB)	48.6	48.7	2.3	2.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	4,5	4,5
RL (dB)	2.7	3.5	3.8	5.4
Freq. (MHz)	3.9	3.9	222.0	247.0
Limit (dB)	21.0	21.0	10.5	10.1



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