



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: 08/27/2026 02:38:29 AM

Operator: LIU ZHI FENG

Headroom 6.3 dB (NEXT 3,6-7,8)

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: 20485133

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: 20475125

Length (ft), Limit 295	[Pair 7,8]	304
Prop. Delay (ns), Limit 498	[Pair 4,5]	464
Delay Skew (ns), Limit 44	[Pair 4,5]	16
Resistance (ohms)	[Pair 3,6]	19.57
Insertion Loss Margin (dB)	[Pair 3,6]	1.8
Frequency (MHz)	[Pair 3,6]	100.0
Limit (dB)	[Pair 3,6]	21.0



304 ft

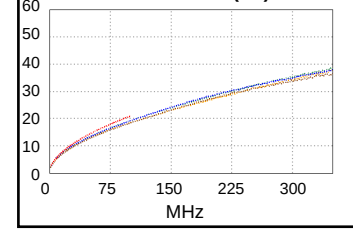


Wire Map (T568B)

PASS

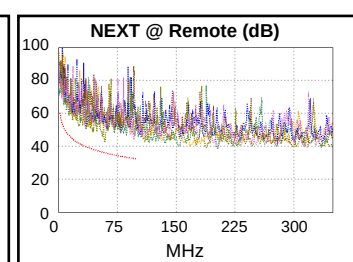
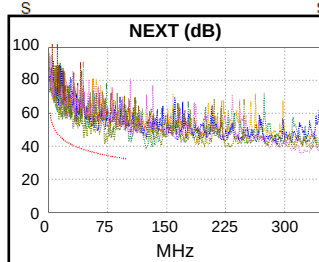


Insertion Loss (dB)

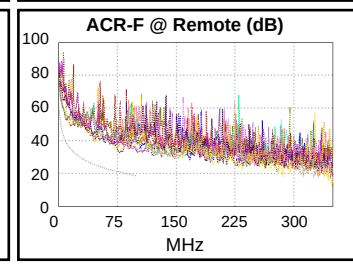
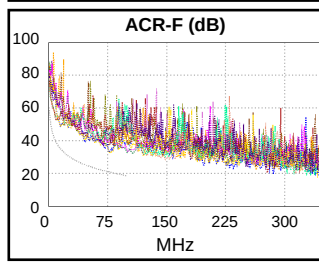


Worst Case Margin Worst Case Value

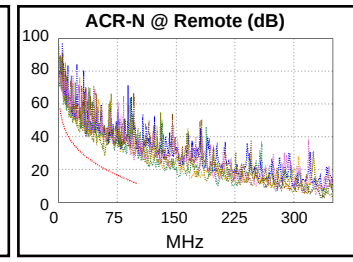
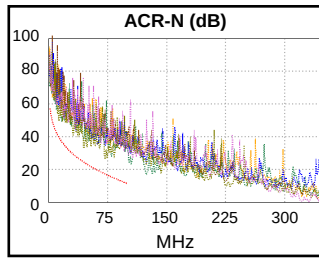
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	6.9	6.3	7.2	6.3
Freq. (MHz)	44.8	59.0	71.8	59.0
Limit (dB)	38.0	36.1	34.7	36.1
Worst Pair	7,8	7,8	7,8	7,8
PS NEXT (dB)	9.5	8.8	9.5	8.8
Freq. (MHz)	71.8	59.0	71.8	59.0
Limit (dB)	31.7	33.1	31.7	33.1



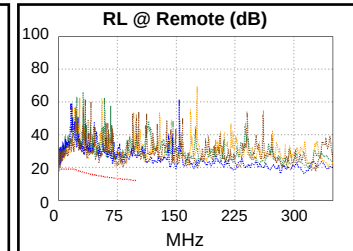
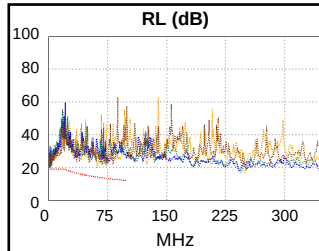
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-1,2	1,2-7,8	7,8-1,2	1,2-7,8
ACR-F (dB)	11.6	11.8	11.6	11.9
Freq. (MHz)	77.8	77.3	77.8	77.8
Limit (dB)	20.8	20.9	20.8	20.8
Worst Pair	1,2	1,2	1,2	1,2
PS ACR-F (dB)	13.0	13.6	13.0	13.6
Freq. (MHz)	77.5	77.0	77.5	77.0
Limit (dB)	17.8	17.9	17.8	17.9



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	4,5-7,8
ACR-N (dB)	8.5	8.1	9.2	14.0
Freq. (MHz)	44.8	58.8	71.8	96.0
Limit (dB)	24.4	20.4	17.2	12.1
Worst Pair	3,6	3,6	3,6	7,8
PS ACR-N (dB)	10.7	10.2	11.4	15.4
Freq. (MHz)	44.8	59.0	71.5	96.3
Limit (dB)	21.4	17.3	14.2	9.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	1,2	7,8
RL (dB)	3.1	4.5	6.0	8.0
Freq. (MHz)	3.8	2.8	62.0	82.3
Limit (dB)	19.0	19.0	14.1	12.9



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

Project: XFKJ
Site: Not Set
Floor: Not Set
Rack: Not Set
Untitled1

Building: Not Set
Room: Not Set
Patch: Not Set

FLUKE
networks