



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

Test Limit: TIA Cat 5e Perm. Link

Limits Version: V7.10

Date / Time: 08/25/2026 09:36:13 PM

Operator: LIU ZHI FENG

Headroom 3.3 dB (NEXT 3,6-7,8)

Cable Type: Cat 5e 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: 20485133

Test Summary: PASS

Remote: Versiv

S/N: 2034142

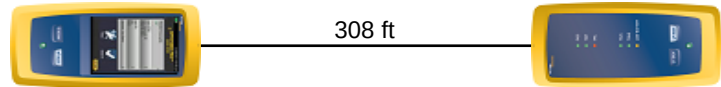
Software Version: V6.12 Build 2

Calibration Date: 05/15/2025

Adapter: DSX-8000R (DSX-PLA804)

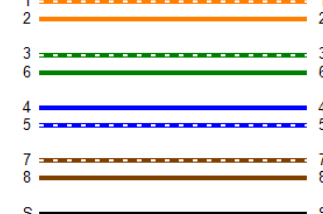
S/N: 20475125

Length (ft), Limit 295	[Pair 7,8]	308
Prop. Delay (ns), Limit 498	[Pair 4,5]	472
Delay Skew (ns), Limit 44	[Pair 4,5]	24
Resistance (ohms)	[Pair 3,6]	19.46
Insertion Loss Margin (dB)	[Pair 4,5]	2.1
Frequency (MHz)	[Pair 4,5]	100.0
Limit (dB)	[Pair 4,5]	21.0

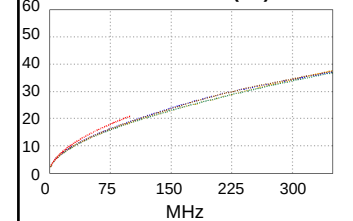


Wire Map (T568B)

PASS

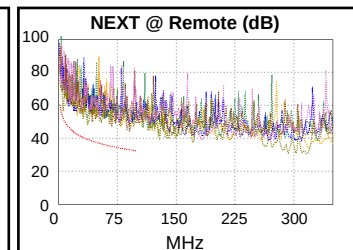
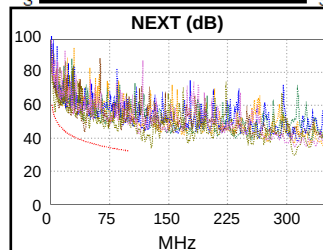


Insertion Loss (dB)

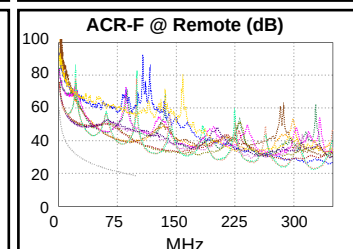
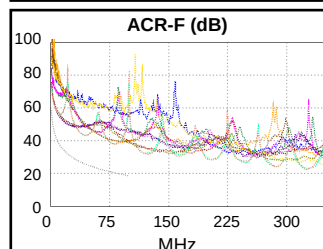


Worst Case Margin Worst Case Value

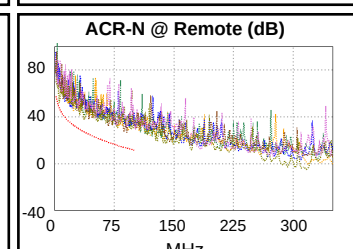
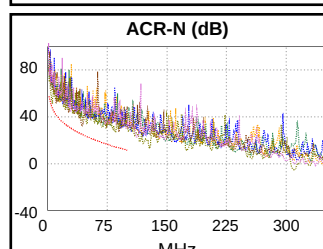
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-4,5	3,6-4,5
NEXT (dB)	3.3	4.3	5.7	11.6
Freq. (MHz)	5.6	5.8	43.0	90.5
Limit (dB)	52.5	52.3	38.3	33.0
Worst Pair	3,6	7,8	3,6	4,5
PS NEXT (dB)	5.9	7.1	12.9	12.8
Freq. (MHz)	5.6	5.8	89.8	90.5
Limit (dB)	49.5	49.3	30.1	30.0



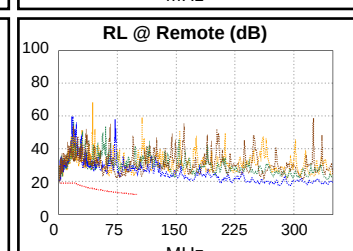
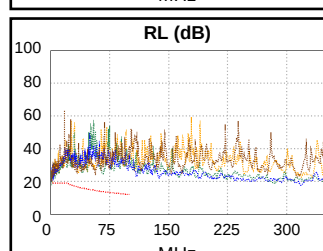
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-4,5	4,5-7,8	7,8-4,5	7,8-4,5
ACR-F (dB)	15.8	15.8	17.6	17.5
Freq. (MHz)	4.0	4.0	82.5	81.8
Limit (dB)	46.6	46.6	20.3	20.4
Worst Pair	7,8	7,8	3,6	3,6
PS ACR-F (dB)	15.2	15.3	20.7	20.5
Freq. (MHz)	1.0	1.0	100.0	100.0
Limit (dB)	55.6	55.6	15.6	15.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-4,5
ACR-N (dB)	3.5	4.4	12.6	13.5
Freq. (MHz)	5.6	5.8	85.3	90.5
Limit (dB)	47.8	47.6	14.2	13.2
Worst Pair	3,6	7,8	3,6	4,5
PS ACR-N (dB)	6.2	7.2	15.3	14.8
Freq. (MHz)	5.6	5.8	89.8	90.8
Limit (dB)	44.8	44.6	10.3	10.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	3,6	7,8
RL (dB)	2.3*	3.9	2.3	8.8
Freq. (MHz)	2.5	2.5	2.5	73.3
Limit (dB)	19.0	19.0	19.0	13.4



Compliant Network Standards:

10BASE-T 100BASE-TX

1000BASE-T 2.5GBASE-T

ATM-51 ATM-155

TR-4 TR-16 Active

100BASE-T4

ATM-25

100VG-AnyLan

TR-16 Passive

* Measurement is within the accuracy limits of the instrument.

LinkWare™ PC Version 12.0

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

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

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