



Cable ID: Cable NEOLAN F/UTP outdoor PE SC 4x2x0,52 cat 5e CU

Test Summary: PASS

Test Limit: TIA Cat 5e Perm. Link

Limits Version: V7.10

Date / Time: 07/11/2026 03:32:32 PM

Operator: LAN HAI GUO

Headroom 5.6 dB (NEXT 1,2-4,5)

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: 20475125

Remote: Versiv

S/N: 2034142

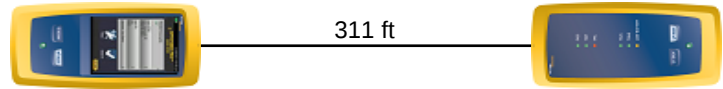
Software Version: V6.12 Build 2

Calibration Date: 05/15/2025

Adapter: DSX-8000R (DSX-PLA804)

S/N: 20485133

Length (ft), Limit 295	[Pair 7,8]	311
Prop. Delay (ns), Limit 498	[Pair 4,5]	475
Delay Skew (ns), Limit 44	[Pair 4,5]	23
Resistance (ohms)	[Pair 3,6]	17.16
Insertion Loss Margin (dB)	[Pair 4,5]	2.1
Frequency (MHz)	[Pair 4,5]	100.0
Limit (dB)	[Pair 4,5]	21.0

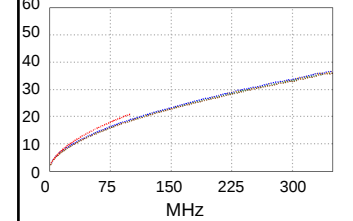


Wire Map (T568B)

PASS

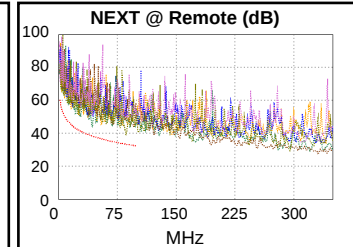
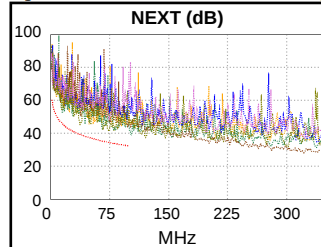


Insertion Loss (dB)

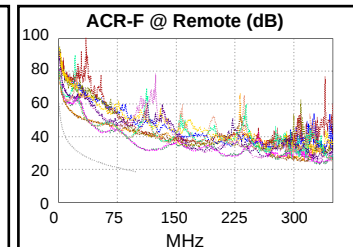
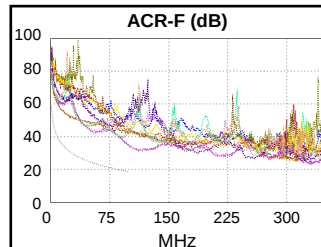


Worst Case Margin Worst Case Value

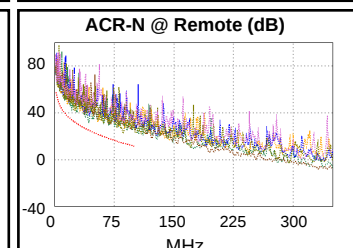
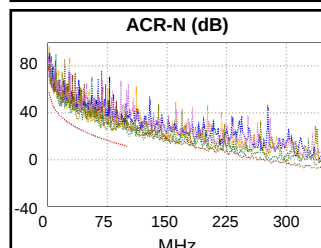
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-4,5	3,6-7,8	3,6-7,8
NEXT (dB)	6.1	5.6	6.7	5.8
Freq. (MHz)	37.5	43.0	74.0	86.0
Limit (dB)	39.3	38.3	34.5	33.4
Worst Pair	3,6	1,2	1,2	3,6
PS NEXT (dB)	8.1	7.8	8.5	8.1
Freq. (MHz)	37.8	43.3	81.0	86.0
Limit (dB)	36.2	35.3	30.8	30.4



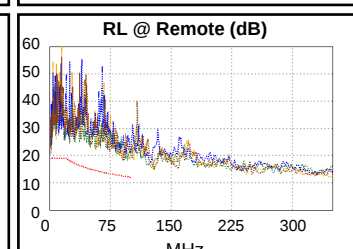
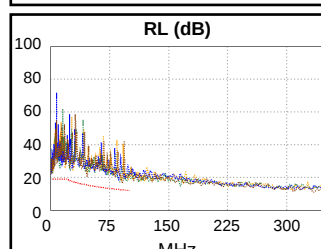
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-4,5	1,2-4,5
ACR-F (dB)	15.7	15.6	15.7	15.6
Freq. (MHz)	100.0	100.0	100.0	100.0
Limit (dB)	18.6	18.6	18.6	18.6
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-F (dB)	17.8	17.5	17.8	17.5
Freq. (MHz)	100.0	100.0	100.0	100.0
Limit (dB)	15.6	15.6	15.6	15.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-4,5	1,2-4,5	3,6-7,8
ACR-N (dB)	7.5	6.8	12.5	8.1
Freq. (MHz)	37.5	43.0	100.0	86.0
Limit (dB)	26.9	25.0	11.3	14.1
Worst Pair	3,6	4,5	1,2	3,6
PS ACR-N (dB)	9.4	9.0	10.4	10.2
Freq. (MHz)	37.8	43.0	81.0	86.0
Limit (dB)	23.8	22.0	12.1	11.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	7,8
RL (dB)	4.1	5.7	4.1	5.7
Freq. (MHz)	91.0	90.5	91.0	90.5
Limit (dB)	12.4	12.4	12.4	12.4



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