



**Cable ID: Cable NEOLAN U/UTP outdoor PE 4x2x0,45 cat 5e CU**

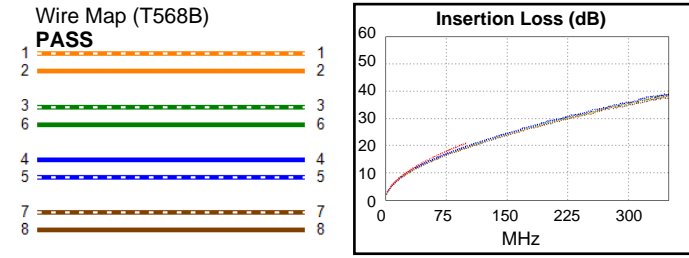
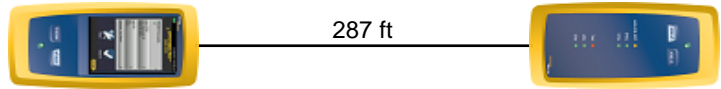
**Test Summary: PASS**

Test Limit: TIA Cat 5e Perm. Link  
Limits Version: V7.10  
Date / Time: 05/16/2026 04:20:06 AM  
Operator: CHENGXIAOLAN  
Headroom **5.9 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

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]	287
Prop. Delay (ns), Limit 498	[Pair 4,5]	440
Delay Skew (ns), Limit 44	[Pair 4,5]	17
Resistance (ohms)	[Pair 3,6]	20.81
Insertion Loss Margin (dB)	[Pair 4,5]	1.3
Frequency (MHz)	[Pair 4,5]	100.0
Limit (dB)	[Pair 4,5]	21.0



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
<b>NEXT (dB)</b>	5.9	9.7	10.5	11.4
Freq. (MHz)	23.1	53.0	82.0	89.5
Limit (dB)	42.7	36.8	33.7	33.1
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	8.5	12.1	12.0	13.1
Freq. (MHz)	23.1	53.3	82.3	89.5
Limit (dB)	39.7	33.8	30.7	30.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-1,2	1,2-7,8	7,8-1,2	1,2-7,8
<b>ACR-F (dB)</b>	9.4	9.5	12.2	12.5
Freq. (MHz)	24.4	14.9	100.0	100.0
Limit (dB)	30.9	35.2	18.6	18.6
Worst Pair	1,2	7,8	1,2	7,8
<b>PS ACR-F (dB)</b>	12.0	12.1	14.4	13.9
Freq. (MHz)	24.4	14.9	98.8	98.8
Limit (dB)	27.9	32.2	15.7	15.7

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-4,5	3,6-7,8
<b>ACR-N (dB)</b>	6.5	10.8	13.4	13.1
Freq. (MHz)	23.1	53.0	92.3	89.5
Limit (dB)	33.1	22.0	12.8	13.4
Worst Pair	3,6	3,6	3,6	1,2
<b>PS ACR-N (dB)</b>	8.9	12.9	16.0	16.5
Freq. (MHz)	23.1	53.3	96.3	100.0
Limit (dB)	30.1	18.9	9.0	8.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	1,2
<b>RL (dB)</b>	3.4	4.5	5.6	6.6
Freq. (MHz)	2.8	25.4	75.8	66.5
Limit (dB)	19.0	18.0	13.2	13.8

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

