



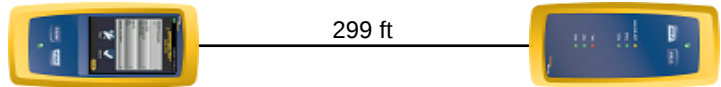
Cable ID: Cable NEOLAN S/FTP indoor LSZH 4x2x23AWG cat 6a CU (0,57) Test Summary: PASS

Test Limit: TIA Cat 6A Perm. Link
Limits Version: V7.10
Date / Time: 07/17/2026 05:18:43 AM
Operator: CHENGXIAOLAN
Headroom 7.8 dB (NEXT 3,6-7,8)
Cable Type: Cat 6A S/FTP
NVP: 77.0%

Main: Versiv
S/N: 2035009
Software Version: V6.12 Build 2
Calibration Date: 05/15/2025
Adapter: DSX-8000 (DSX-PLA804)
S/N: 20475125

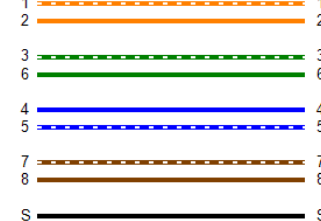
Remote: Versiv
S/N: 2034142
Software Version: V6.12 Build 2
Calibration Date: 05/15/2025
Adapter: DSX-8000R (DSX-PLA804)
S/N: 20485133

Length (ft), Limit 295	[Pair 7,8]	299
Prop. Delay (ns), Limit 498	[Pair 4,5]	399
Delay Skew (ns), Limit 44	[Pair 4,5]	4
Resistance (ohms)	[Pair 3,6]	12.77
Insertion Loss Margin (dB)	[Pair 1,2]	4.2
Frequency (MHz)	[Pair 1,2]	500.0
Limit (dB)	[Pair 1,2]	43.8

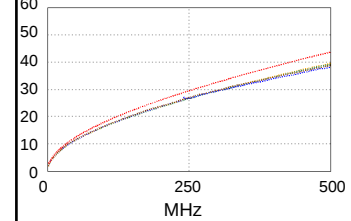


Wire Map (T568B)

PASS

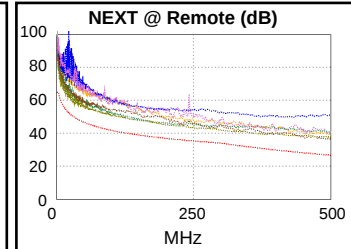
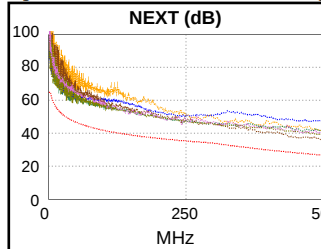


Insertion Loss (dB)

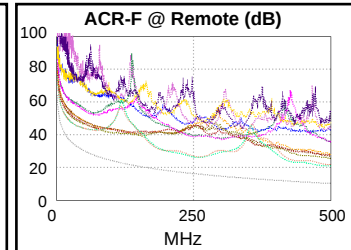
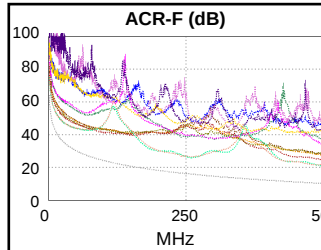


Worst Case Margin Worst Case Value

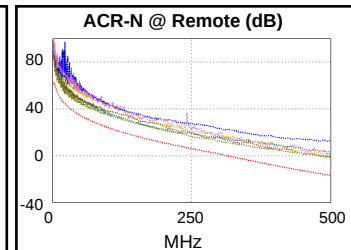
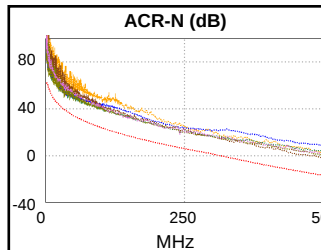
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-7,8	3,6-4,5	3,6-4,5
NEXT (dB)	9.0	7.8	9.6	9.9
Freq. (MHz)	452.0	309.0	500.0	500.0
Limit (dB)	28.1	33.6	26.7	26.7
Worst Pair	4,5	3,6	3,6	3,6
PS NEXT (dB)	8.2	7.3	9.9	9.3
Freq. (MHz)	241.5	277.0	499.0	500.0
Limit (dB)	33.0	32.0	23.8	23.8



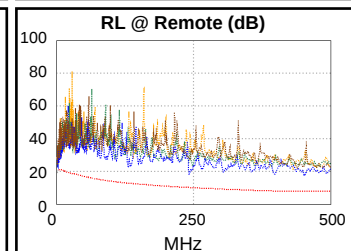
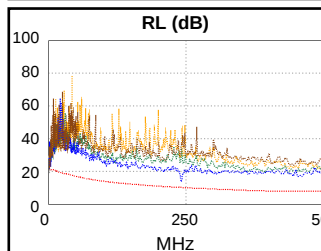
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	4,5-7,8	4,5-7,8
ACR-F (dB)	10.0	10.1	10.9	10.5
Freq. (MHz)	258.0	258.0	499.0	492.0
Limit (dB)	16.0	16.0	10.2	10.4
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-F (dB)	12.5	12.4	13.1	13.0
Freq. (MHz)	1.1	1.0	486.0	499.0
Limit (dB)	60.2	61.2	7.5	7.2



N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	3,6-7,8	3,6-4,5	3,6-4,5
ACR-N (dB)	11.9	9.8	15.3	15.6
Freq. (MHz)	241.5	30.5	500.0	500.0
Limit (dB)	6.6	40.5	-17.1	-17.1
Worst Pair	4,5	3,6	3,6	3,6
PS ACR-N (dB)	10.3	10.5	14.4	13.9
Freq. (MHz)	241.5	278.0	499.0	500.0
Limit (dB)	4.0	0.6	-19.9	-20.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	3.5	4.5	3.5	9.5
Freq. (MHz)	241.0	4.1	241.0	452.0
Limit (dB)	10.2	21.0	10.2	8.0



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
10GBASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	