

Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
002	PASS	TIA Cat 6A Perm. Link	90.4 m	4.6 dB (NEXT)	02/04/2025 10:01 AM

Total Length:	90.4 m
Number of Reports:	1
Number of Passing Reports:	1
Number of Failing Reports:	0
Number of Warning Reports:	0
Documentation Only:	0



Cable ID: 002

Test Limit: TIA Cat 6A Perm. Link
Limits Version: V7.8
Date / Time: 02/04/2025 10:01:30 AM
Operator: LINK PRO
Headroom 4.6 dB (NEXT 1,2-3,6)
Cable Type: Cat 6A U/UTP
NVP: 68.2%

Main: Versiv
S/N: 1730087
Software Version: V6.9 Build 2
Calibration Date: 05/28/2024
Adapter: DSX-8000 (DSX-PLA804)
S/N: 4421116

Test Summary: PASS

Remote: Versiv
S/N: 1730079
Software Version: V6.9 Build 2
Calibration Date: 05/28/2024
Adapter: DSX-8000R (DSX-PLA804)
S/N: 23130249

Length (m), Limit 90.0	[Pair 7,8]	90.4
Prop. Delay (ns), Limit 498	[Pair 4,5]	479
Delay Skew (ns), Limit 44	[Pair 4,5]	37
Resistance (ohms)	[Pair 4,5]	14.15
Insertion Loss Margin (dB)	[Pair 4,5]	1.8
Frequency (MHz)	[Pair 4,5]	498.0
Limit (dB)	[Pair 4,5]	43.6

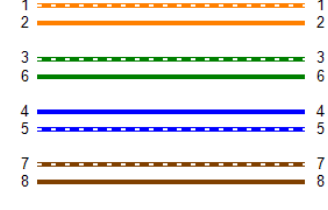


90.4 m

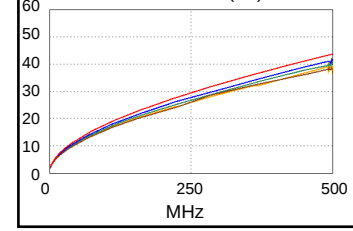


Wire Map (T568B)

PASS

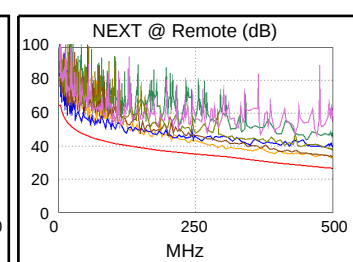
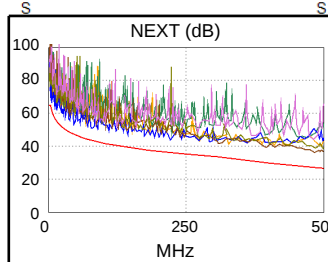


Insertion Loss (dB)

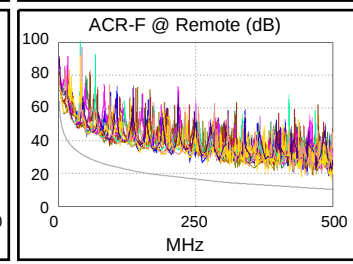
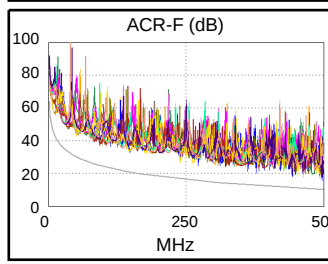


Worst Case Margin Worst Case Value

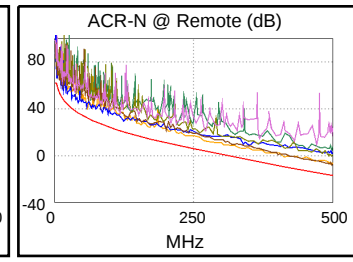
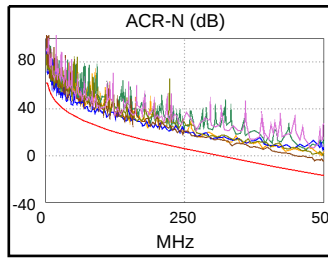
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	1,2-3,6	3,6-4,5	1,2-3,6
NEXT (dB)	5.7	4.6	9.2	6.3
Freq. (MHz)	46.0	305.0	484.0	497.0
Limit (dB)	47.3	33.8	27.1	26.7
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	7.5	5.4	9.8	6.0
Freq. (MHz)	275.0	416.0	484.0	498.0
Limit (dB)	32.0	26.5	24.2	23.8



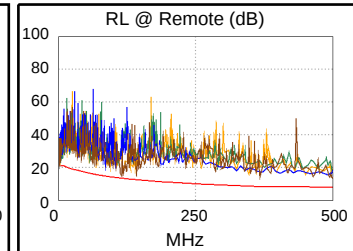
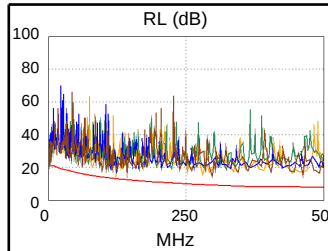
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	7,8-1,2	1,2-7,8	7,8-1,2
ACR-F (dB)	7.6	7.4	7.6	7.4
Freq. (MHz)	497.0	497.0	497.0	497.0
Limit (dB)	10.3	10.3	10.3	10.3
Worst Pair	4,5	1,2	7,8	1,2
PS ACR-F (dB)	9.4	9.4	9.9	9.4
Freq. (MHz)	349.0	497.0	497.0	497.0
Limit (dB)	10.3	7.3	7.3	7.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	1,2-7,8	3,6-4,5	3,6-4,5
ACR-N (dB)	6.7	7.6	12.3	8.8
Freq. (MHz)	15.6	30.5	498.0	498.0
Limit (dB)	47.9	40.5	-16.9	-16.9
Worst Pair	7,8	3,6	3,6	3,6
PS ACR-N (dB)	8.4	8.5	13.4	9.5
Freq. (MHz)	15.8	319.0	500.0	500.0
Limit (dB)	45.4	-3.3	-20.0	-20.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	7,8
RL (dB)	3.5	1.7	5.4	5.6
Freq. (MHz)	97.5	114.5	297.0	499.0
Limit (dB)	14.1	13.4	9.3	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	