



Cable ID: TKP-C08-SF-42-6A-305-LSZH

Test Limit: TIA Cat 6A Perm. Link

Limits Version: V7.4

Date / Time: 04/29/2026 03:40:40 PM

Headroom 7.5 dB (NEXT 3,6-7,8)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1944019

Software Version: V6.4 Build 4

Calibration Date: 12/30/2024

Adapter: DSX-8000 (DSX-PLA804)

S/N: 19420978

Test Summary: PASS

Remote: Versiv

S/N: 1944025

Software Version: V6.4 Build 4

Calibration Date: 12/30/2024

Adapter: DSX-8000R (DSX-PLA804)

S/N: 19420982

Length (ft), Limit 295	[Pair 4,5]	294
Prop. Delay (ns), Limit 498	[Pair 1,2]	402
Delay Skew (ns), Limit 44	[Pair 1,2]	14
Resistance (ohms)	[Pair 4,5]	12.96
Insertion Loss Margin (dB)	[Pair 1,2]	3.6
Frequency (MHz)	[Pair 1,2]	500.0
Limit (dB)	[Pair 1,2]	43.8



294 ft



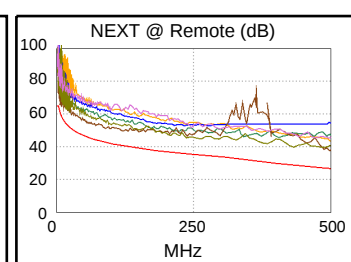
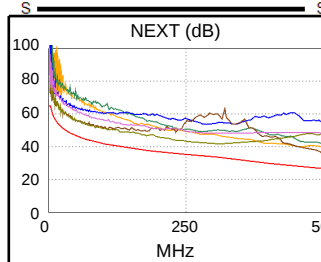
Wire Map (T568B)

PASS

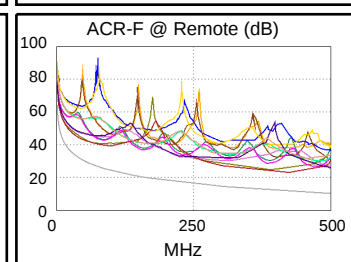
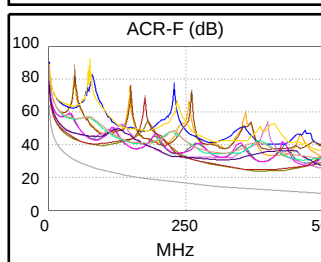


Worst Case Margin Worst Case Value

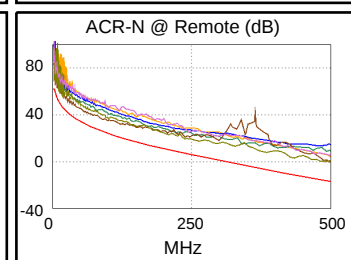
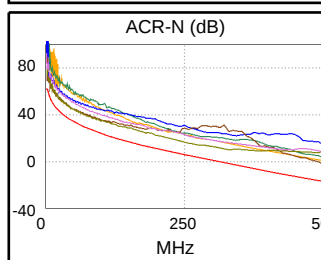
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-4,5	3,6-4,5	3,6-4,5
NEXT (dB)	7.5	8.3	9.0	10.9
Freq. (MHz)	273.0	88.3	500.0	498.0
Limit (dB)	34.7	42.7	26.7	26.7
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	8.3	8.9	10.3	11.4
Freq. (MHz)	50.0	6.4	500.0	498.0
Limit (dB)	44.2	58.6	23.8	23.8



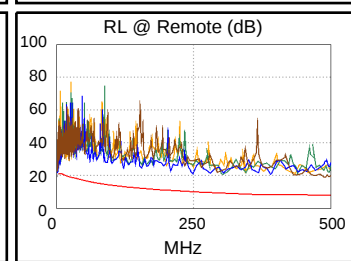
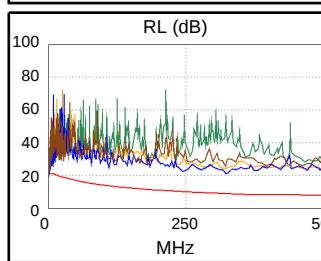
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	11.0	10.5	11.3	10.6
Freq. (MHz)	389.0	402.0	409.0	409.0
Limit (dB)	12.4	12.1	12.0	12.0
Worst Pair	4,5	3,6	4,5	3,6
PS ACR-F (dB)	12.7	12.5	13.1	13.4
Freq. (MHz)	2.8	2.8	395.0	409.0
Limit (dB)	52.4	52.4	9.3	9.0



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-N (dB)	9.7	8.9	14.7	16.4
Freq. (MHz)	10.3	6.4	500.0	498.0
Limit (dB)	52.1	56.5	-17.1	-16.9
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	9.4	9.5	14.7	15.8
Freq. (MHz)	25.6	6.4	500.0	499.0
Limit (dB)	40.1	54.2	-20.0	-19.9



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	3,6	4,5	7,8
RL (dB)	6.5	6.7	12.1	10.8
Freq. (MHz)	4.3	4.1	324.0	489.0
Limit (dB)	21.0	21.0	8.9	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	