



Cable ID/ Test ID: 1821

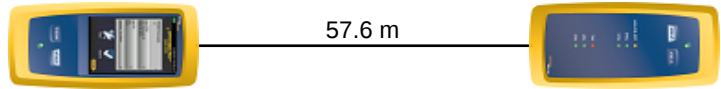
Test Limit: TIA Cat 6A Perm. Link
Limits Version: V7.11
Date / Time: 01/09/2026 09:14:43 AM
Operator: MIKE LAMB
Headroom 10.4 dB (NEXT 3,6-4,5)
Cable Type: Cat6a U/FTP 100-990 Dca
NVP: 75.0%

Main: Versiv
S/N: 18070123
Software Version: V6.14 Build 9
Calibration Date: 07/23/2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 23230002

Test Summary: PASS

Remote: Versiv
S/N: 18070127
Software Version: V6.14 Build 9
Calibration Date: 07/23/2025
Adapter: DSX-5000R (DSX-PLA004)
S/N: 25250344

Length (m), Limit 90.0	[Pair 7,8]	57.6
Prop. Delay (ns), Limit 498	[Pair 4,5]	261
Delay Skew (ns), Limit 44	[Pair 4,5]	5
Resistance (ohms)	[Pair 4,5]	8.83
Insertion Loss Margin (dB)	[Pair 1,2]	18.4
Frequency (MHz)	[Pair 1,2]	500.0
Limit (dB)	[Pair 1,2]	43.8

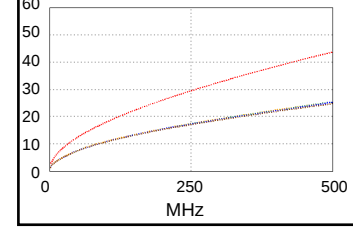


Wire Map (T568B)

PASS

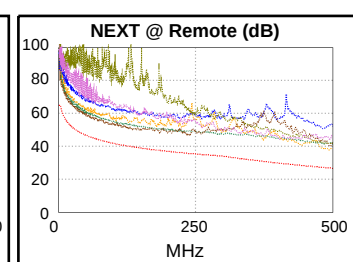
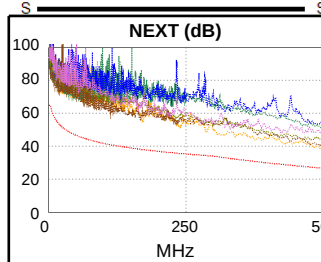


Insertion Loss (dB)

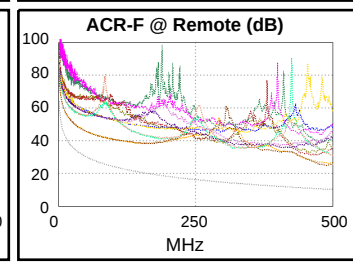
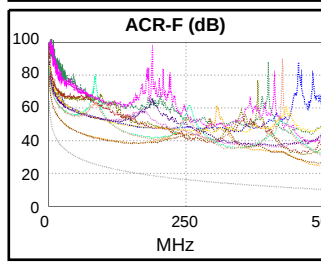


Worst Case Margin Worst Case Value

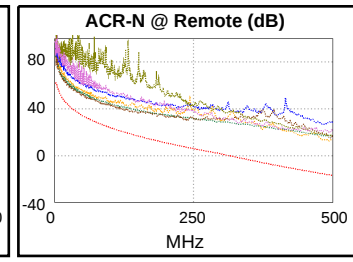
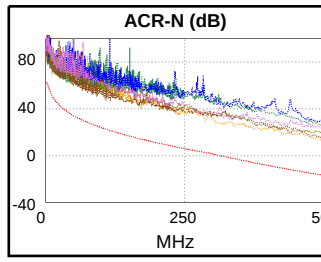
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-4,5	1,2-3,6	1,2-3,6
NEXT (dB)	11.8	10.4	11.8	10.9
Freq. (MHz)	493.0	184.5	493.0	493.0
Limit (dB)	26.9	37.5	26.9	26.9
Worst Pair	3,6	4,5	3,6	3,6
PS NEXT (dB)	12.0	10.9	12.0	11.1
Freq. (MHz)	493.0	184.5	493.0	494.0
Limit (dB)	24.0	34.9	24.0	23.9



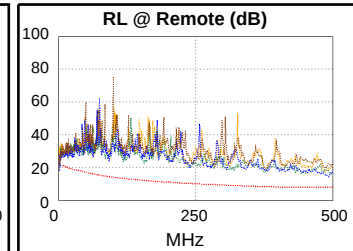
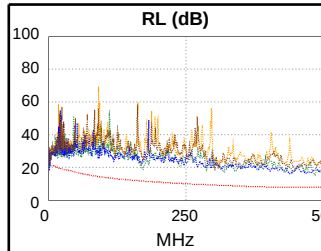
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-1,2	1,2-3,6	3,6-1,2
ACR-F (dB)	14.6	14.6	14.6	14.6
Freq. (MHz)	491.0	489.0	491.0	489.0
Limit (dB)	10.4	10.4	10.4	10.4
Worst Pair	3,6	1,2	3,6	1,2
PS ACR-F (dB)	17.1	17.2	17.2	17.6
Freq. (MHz)	486.0	1.6	489.0	489.0
Limit (dB)	7.5	57.0	7.4	7.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	1,2-3,6
ACR-N (dB)	20.6	16.2	30.0	29.1
Freq. (MHz)	3.5	7.9	493.0	493.0
Limit (dB)	61.7	54.6	-16.5	-16.5
Worst Pair	4,5	4,5	3,6	3,6
PS ACR-N (dB)	20.4	16.4	30.3	29.2
Freq. (MHz)	3.8	13.6	494.0	494.0
Limit (dB)	58.6	46.9	-19.5	-19.5



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	3,6	3,6	4,5
RL (dB)	6.0	5.9	7.4	6.3
Freq. (MHz)	10.9	11.4	484.0	492.0
Limit (dB)	20.8	20.7	8.0	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	