



Cable ID: TKP-C05-F-42-6-305-OD

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.4

Date / Time: 04/29/2026 05:13:12 PM

Headroom 4.5 dB (NEXT 3,6-7,8)

Cable Type: Cat 6 F/UTP

NVP: 72.0%

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

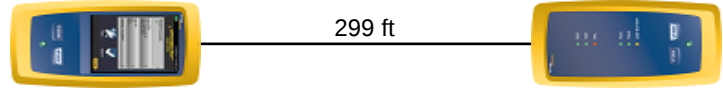
Software Version: V6.4 Build 4

Calibration Date: 12/30/2024

Adapter: DSX-8000R (DSX-PLA804)

S/N: 19420982

Length (ft), Limit 295	[Pair 1,2]	299
Prop. Delay (ns), Limit 498	[Pair 4,5]	453
Delay Skew (ns), Limit 44	[Pair 4,5]	31
Resistance (ohms)	[Pair 4,5]	13.68
Insertion Loss Margin (dB)	[Pair 3,6]	6.1
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

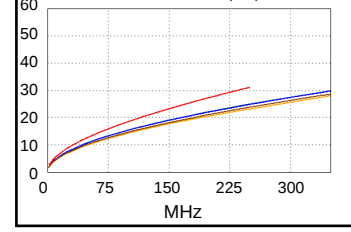


Wire Map (T568B)

PASS

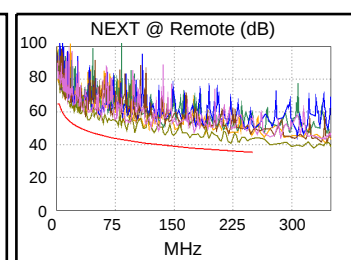
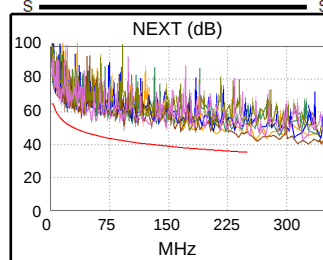


Insertion Loss (dB)

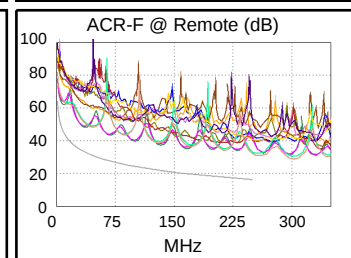
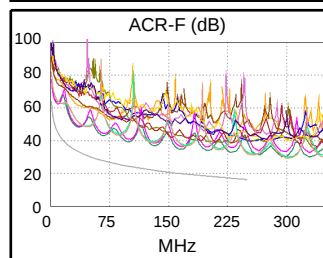


Worst Case Margin Worst Case Value

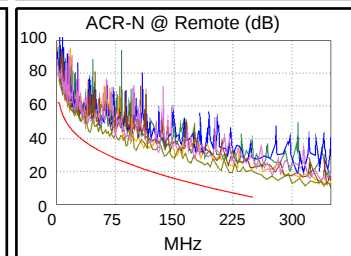
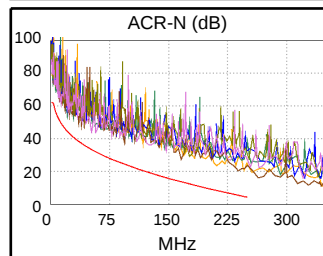
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	3,6-7,8	3,6-4,5	3,6-7,8
NEXT (dB)	8.0	4.5	8.8	4.5
Freq. (MHz)	52.0	223.0	239.0	223.0
Limit (dB)	46.4	36.2	35.7	36.2
Worst Pair	4,5	3,6	3,6	3,6
PS NEXT (dB)	9.3	6.0	10.0	6.0
Freq. (MHz)	52.0	220.5	246.5	220.5
Limit (dB)	44.0	33.6	32.8	33.6



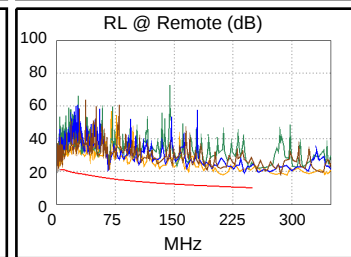
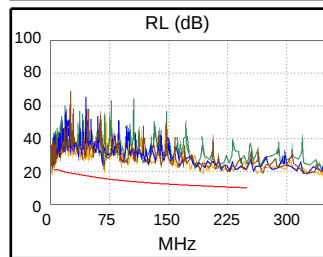
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	7,8-4,5	7,8-4,5
ACR-F (dB)	14.7	14.9	16.0	16.0
Freq. (MHz)	164.5	33.3	250.0	250.0
Limit (dB)	19.9	33.8	16.2	16.2
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-F (dB)	14.4	14.8	17.8	18.2
Freq. (MHz)	1.4	1.6	250.0	250.0
Limit (dB)	58.4	57.0	13.2	13.2



N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	3,6-7,8	3,6-4,5	3,6-7,8
ACR-N (dB)	9.6	8.0	14.8	12.2
Freq. (MHz)	21.3	42.8	239.0	232.5
Limit (dB)	44.5	36.0	5.4	6.0
Worst Pair	4,5	3,6	3,6	3,6
PS ACR-N (dB)	11.2	9.3	16.0	13.5
Freq. (MHz)	21.9	40.8	246.5	247.5
Limit (dB)	41.8	34.2	2.0	1.9



PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	4.4	4.2	7.7	7.3
Freq. (MHz)	5.0	7.4	194.0	213.0
Limit (dB)	21.0	21.0	11.1	10.7



Compliant Network Standards:

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