



Cable ID: TKP-C08-U/UTP-42-6-305

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.4

Date / Time: 04/29/2026 03:28:23 PM

Headroom 4.7 dB (NEXT 1,2-4,5)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

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

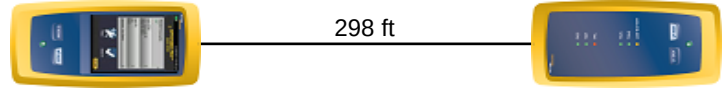
Software Version: V6.4 Build 4

Calibration Date: 12/30/2024

Adapter: DSX-8000R (DSX-PLA804)

S/N: 19420982

Length (ft), Limit 295	[Pair 1,2]	298
Prop. Delay (ns), Limit 498	[Pair 3,6]	459
Delay Skew (ns), Limit 44	[Pair 3,6]	20
Resistance (ohms)	[Pair 3,6]	14.09
Insertion Loss Margin (dB)	[Pair 3,6]	2.5
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

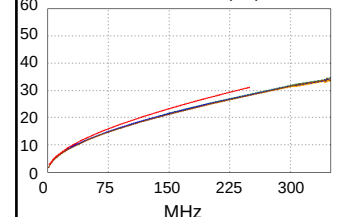


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	1,2-4,5	4,5-7,8	1,2-4,5
NEXT (dB)	5.2	4.7	7.1	6.6
Freq. (MHz)	88.3	133.5	243.0	243.0
Limit (dB)	42.7	39.8	35.5	35.5
Worst Pair	7,8	1,2	7,8	4,5
PS NEXT (dB)	6.6	5.5	8.2	6.3
Freq. (MHz)	16.3	51.3	236.0	245.0
Limit (dB)	52.1	44.1	33.1	32.9

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)	4.0	4.3	4.5	5.0
Freq. (MHz)	231.0	231.0	250.0	250.0
Limit (dB)	16.9	16.9	16.2	16.2
Worst Pair	7,8	1,2	7,8	1,2
PS ACR-F (dB)	5.8	6.5	6.1	6.9
Freq. (MHz)	231.0	231.0	250.0	250.0
Limit (dB)	13.9	13.9	13.2	13.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	1,2-4,5	4,5-7,8	1,2-4,5
ACR-N (dB)	6.3	6.4	10.2	9.3
Freq. (MHz)	10.1	133.5	242.5	243.0
Limit (dB)	52.2	18.0	5.0	4.9
Worst Pair	7,8	1,2	4,5	4,5
PS ACR-N (dB)	7.1	6.5	11.8	9.3
Freq. (MHz)	16.3	51.3	245.5	245.0
Limit (dB)	45.0	31.1	2.1	2.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	1,2	1,2	1,2
RL (dB)	6.1	6.5	7.5	9.5
Freq. (MHz)	3.6	3.6	187.5	205.5
Limit (dB)	21.0	21.0	11.3	10.9

Compliant Network Standards:

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

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active

