



Cable ID: TKE-C06-U22-5E-305-PVC

Test Limit: 100BASE-TX

Limits Version: V7.4

Date / Time: 04/29/2026 05:30:00 PM

Headroom 16.5 dB (NEXT 1,2-3,6)

Cable Type: Cat 5e 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-CHA804)

S/N: 23461212

Test Summary: PASS

Remote: Versiv

S/N: 1944025

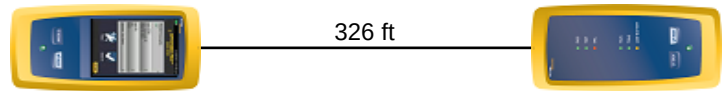
Software Version: V6.4 Build 4

Calibration Date: 12/30/2024

Adapter: DSX-8000R (DSX-CHA804)

S/N: 23461211

Length (ft), Limit 328	[Pair 1,2]	326
Prop. Delay (ns)	[Pair 3,6]	500
Delay Skew (ns)	[Pair 3,6]	20
Resistance (ohms), Limit 25.00	[Pair 3,6]	27.36
Impedance (ohms), Limit 85-115	[Pair 3,6]	111
Insertion Loss Margin (dB)	[Pair 3,6]	3.5
Frequency (MHz)	[Pair 3,6]	100.0
Limit (dB)	[Pair 3,6]	24.0

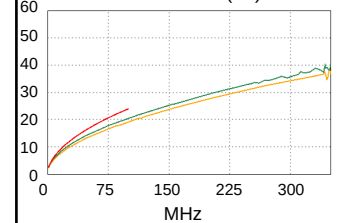


Wire Map (Ethernet Two-Pair)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	17.7	16.5	21.7	17.5
Freq. (MHz)	7.1	1.0	64.0	97.5
Limit (dB)	46.4	60.7	30.4	27.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	5.3	10.2	6.9	15.0
Freq. (MHz)	2.5	2.4	54.0	100.0
Limit (dB)	15.0	15.0	10.7	8.0

Compliant Network Standards:

10BASE-T 100BASE-TX

