



Cable ID: TKE-C05-U22-5E-305-OD

Test Limit: 100BASE-TX

Limits Version: V7.4

Date / Time: 04/29/2026 05:31:04 PM

Headroom 15.7 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]	330
Prop. Delay (ns)	[Pair 3,6]	503
Delay Skew (ns)	[Pair 3,6]	17
Resistance (ohms), Limit 25.00	[Pair 3,6]	20.24
Impedance (ohms), Limit 85-115	[Pair 1,2]	104
Insertion Loss Margin (dB)	[Pair 3,6]	3.7
Frequency (MHz)	[Pair 3,6]	100.0
Limit (dB)	[Pair 3,6]	24.0

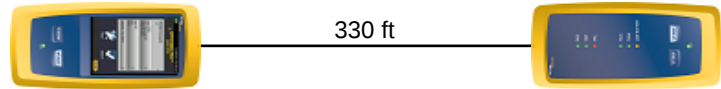
Worst Case Margin Worst Case Value

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)	16.5	15.7	20.6	20.4
Freq. (MHz)	42.0	47.5	85.5	96.8
Limit (dB)	33.4	32.5	28.2	27.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	3,6	1,2
RL (dB)	9.0	8.7	14.0	13.6
Freq. (MHz)	2.4	2.5	98.5	96.5
Limit (dB)	15.0	15.0	8.1	8.2

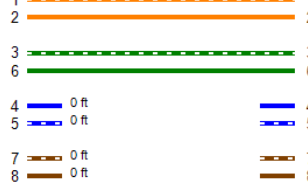
Compliant Network Standards:

10BASE-T 100BASE-TX



Wire Map (Ethernet Two-Pair)

PASS



Insertion Loss (dB)

