



Cable ID: 01-0124

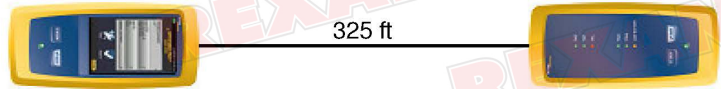
Date / Time: 12/19/2019 03:50:52 PM
Headroom 16.3 dB (NEXT 12-36)
Test Limit: 100BASE-TX
 Cable Type: Cat 5e F/UTP
 NVP: 69.0%

Operator: chen
 Software Version: V6.0 Build 6
 Limits Version: V7.0
 Calibration Date:
 Main (Module): 08/09/2019
 Remote (Module): 08/08/2019

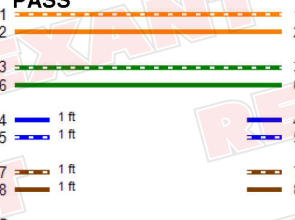
Test Summary: PASS

Model: DSX-5000
 Main S/N: 2525693
 Remote S/N: 2552531
 Main Adapter: DSX-CHA004
 Remote Adapter: DSX-CHA004

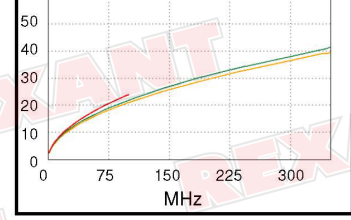
Length (ft), Limit 328	[Pair 12]	325
Prop. Delay (ns)	[Pair 36]	498
Delay Skew (ns)	[Pair 36]	19
Resistance (ohms), Limit 25.00	[Pair 36]	20.10
Impedance (ohms), Limit 85-115	[Pair 36]	91
Insertion Loss Margin (dB)	[Pair 36]	2.1
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	24.0



Wire Map (Ethernet Two-Pair)



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
NEXT (dB)	16.6	16.3	19.6	17.5
Freq. (MHz)	47.5	1.1	92.5	67.3
Limit (dB)	32.5	59.8	27.7	30.0

PASS	MAIN	SR	MAIN	SR
Worst Pair	12	12	12	12
RL (dB)	9.7	10.6	14.1	13.1
Freq. (MHz)	2.5	5.4	67.0	82.0
Limit (dB)	15.0	15.0	9.7	8.9

Compliant Network Standards:
 10BASE-T 100BASE-TX

