LINKWARE™ PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID: C5O-009093

Test Summary: PASS

Test Limit: TIA Cat 5e Channel
Limits Version: V7.7
Date / Time: 11/25/2024 10:34:55 AM
Headroom 12.9 dB (NEXT 1,2-3,6)
Cable Type: Cat 5e U/UTP
NVP: 69.0%

Main: Versiv
  S/N: 20520181
  Software Version: V6.8 Build 6
  Calibration Date: 07/19/2023
  Adapter: DSX-5000 (DSX-CHA004)
  S/N: 5199212

Remote: Versiv
  S/N: 20500587
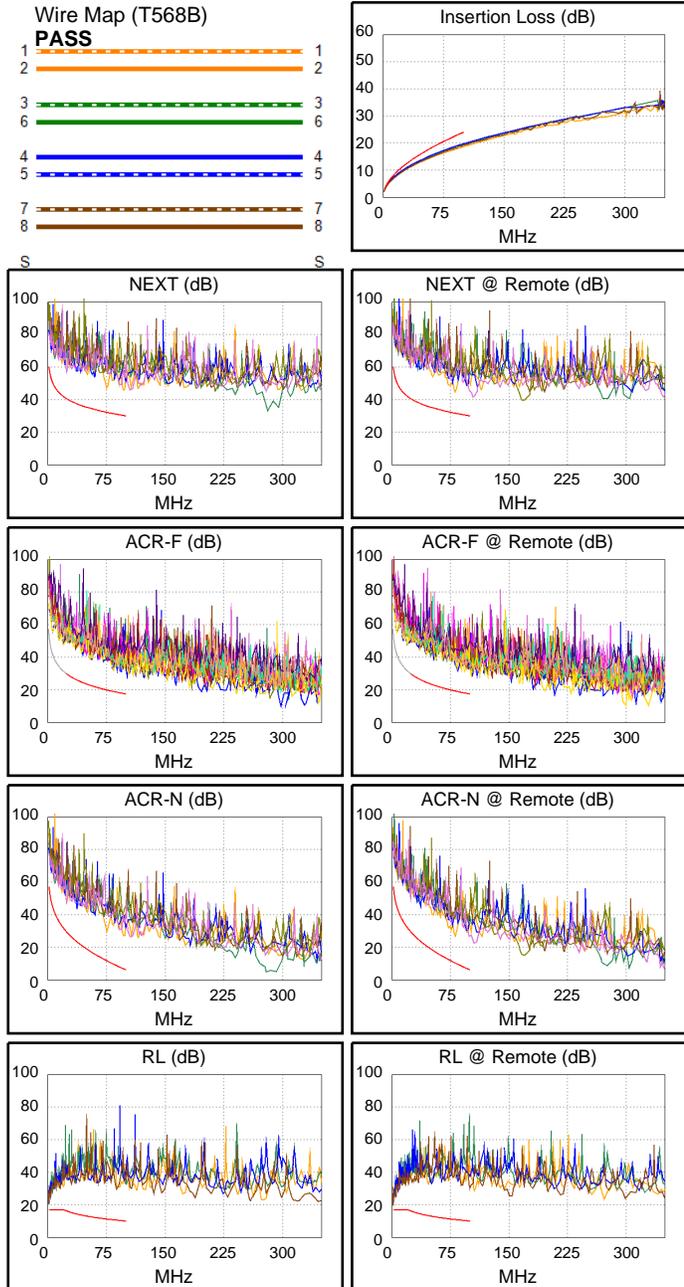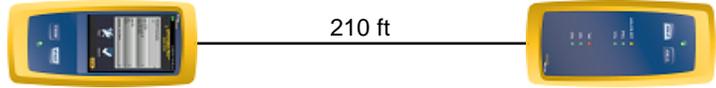 Software Version: V6.8 Build 6
  Calibration Date: 07/19/2023
  Adapter: DSX-5000R (DSX-CHA004)
  S/N: 5199219

Length (ft), Limit 328	[Pair 7,8]	210
Prop. Delay (ns), Limit 555	[Pair 3,6]	325
Delay Skew (ns), Limit 50	[Pair 3,6]	15
Resistance (ohms)	[Pair 4,5]	28.87
Insertion Loss Margin (dB)	[Pair 4,5]	4.4
Frequency (MHz)	[Pair 4,5]	100.0
Limit (dB)	[Pair 4,5]	24.0

210 ft

Wire Map (T568B)
PASS
1 — 1
2 — 2
3 — 3
6 — 6
4 — 4
5 — 5
7 — 7
8 — 8
S — S

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)	14.3	12.9	15.3	12.9
Freq. (MHz)	76.0	81.3	97.5	81.3
Limit (dB)	32.1	31.6	30.3	31.6
Worst Pair	3,6	3,6	1,2	3,6
PS NEXT (dB)	16.8	15.5	17.6	15.5
Freq. (MHz)	76.0	81.3	97.5	81.3
Limit (dB)	29.1	28.6	27.3	28.6
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)	12.0	12.5	12.0	12.5
Freq. (MHz)	93.5	93.5	93.5	93.5
Limit (dB)	18.0	18.0	18.0	18.0
Worst Pair	7,8	7,8	7,8	1,2
PS ACR-F (dB)	14.6	14.7	14.6	14.8
Freq. (MHz)	93.8	84.8	93.8	93.5
Limit (dB)	15.0	15.8	15.0	15.0
N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	4,5-7,8
ACR-N (dB)	17.8	16.6	19.6	20.3
Freq. (MHz)	76.0	81.3	97.5	99.3
Limit (dB)	11.5	10.2	6.6	6.2
Worst Pair	7,8	3,6	3,6	4,5
PS ACR-N (dB)	18.6	19.2	22.3	22.5
Freq. (MHz)	4.1	81.3	97.5	98.8
Limit (dB)	45.8	7.2	3.6	3.3
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	7,8
RL (dB)	6.8	6.1	6.8	6.1
Freq. (MHz)	2.5	2.5	2.5	2.5
Limit (dB)	17.0	17.0	17.0	17.0

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

NEXT (dB)

NEXT @ Remote (dB)

ACR-F (dB)

ACR-F @ Remote (dB)

ACR-N (dB)

ACR-N @ Remote (dB)

RL (dB)

RL @ Remote (dB)

LinkWare™ PC Version 10.7

FLUKE *networks*