Cable ID/ Test ID: EGO-010401
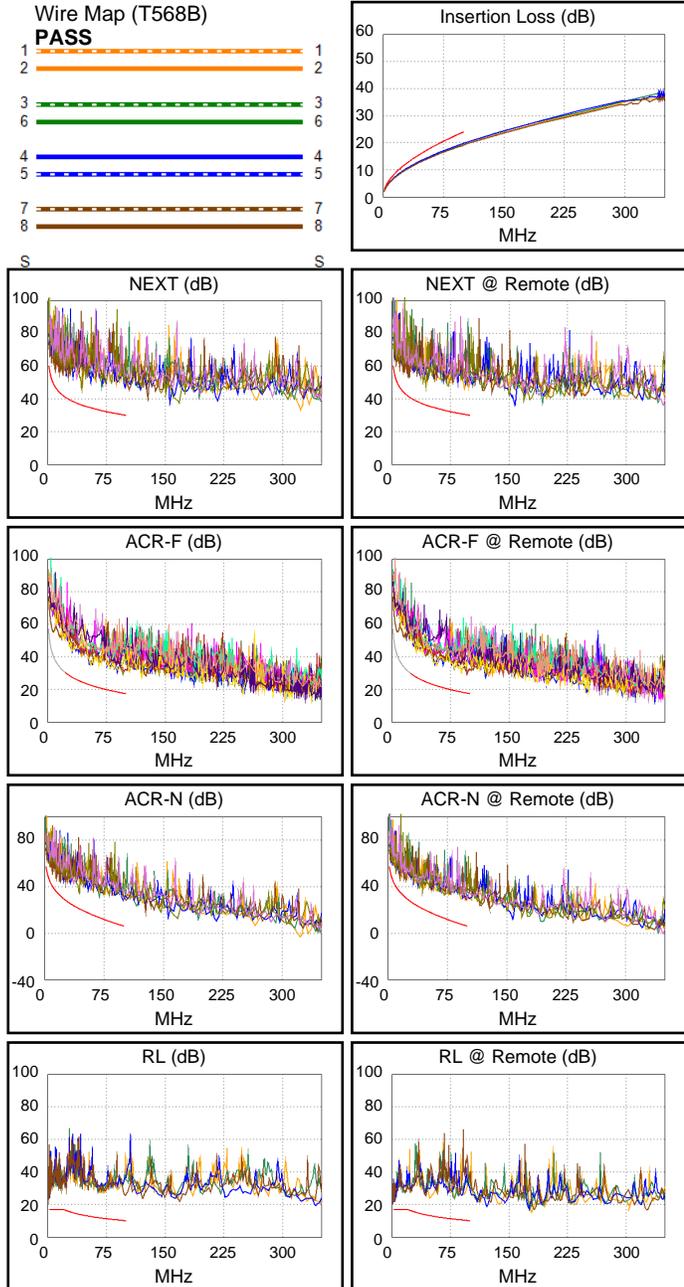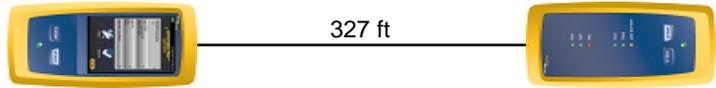
Test Summary: PASS

Test Limit: TIA Cat 5e Channel
Limits Version: V7.11
Date / Time: 01/13/2026 02:02:46 PM
Operator: CC
Headroom 9.3 dB (NEXT 3,6-7,8)
Cable Type: Cat 5e U/UTP
NVP: 69.2%

Main: Versiv
S/N: 1927448
Software Version: V6.13 Build 2
Calibration Date: 07/30/2025
Adapter: DSX-8000 (DSX-CHA804)
S/N: 23340195

Remote: Versiv
S/N: 1927219
Software Version: V6.13 Build 2
Calibration Date: 07/30/2025
Adapter: DSX-8000R (DSX-CHA804)
S/N: 23340196

Length (ft), Limit 328	[Pair 7,8]	327
Prop. Delay (ns), Limit 555	[Pair 4,5]	495
Delay Skew (ns), Limit 50	[Pair 4,5]	14
Resistance (ohms)	[Pair 4,5]	17.79
Insertion Loss Margin (dB)	[Pair 4,5]	4.2
Frequency (MHz)	[Pair 4,5]	100.0
Limit (dB)	[Pair 4,5]	24.0

327 ft

Wire Map (T568B)
PASS

Insertion Loss (dB)

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-4,5	3,6-7,8	1,2-3,6
NEXT (dB)	9.3	9.4	9.3	15.2
Freq. (MHz)	43.5	2.9	43.5	93.0
Limit (dB)	36.3	55.9	36.3	30.6
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	11.9	11.7	12.0	16.7
Freq. (MHz)	3.0	9.9	43.5	93.0
Limit (dB)	52.6	44.1	33.3	27.6
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	11.4	11.5	11.5	11.6
Freq. (MHz)	96.0	96.0	96.3	96.3
Limit (dB)	17.8	17.8	17.7	17.7
Worst Pair	4,5	1,2	4,5	3,6
PS ACR-F (dB)	13.8	13.9	13.8	14.5
Freq. (MHz)	96.3	89.3	96.3	96.3
Limit (dB)	14.7	15.4	14.7	14.7
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-7,8	1,2-3,6
ACR-N (dB)	10.7	10.0	21.7	19.3
Freq. (MHz)	2.9	2.9	98.8	93.0
Limit (dB)	52.1	52.1	6.3	7.5
Worst Pair	3,6	4,5	1,2	3,6
PS ACR-N (dB)	12.6	12.5	23.2	21.7
Freq. (MHz)	3.0	2.9	98.8	98.3
Limit (dB)	48.7	49.1	3.3	3.4
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	7,8	7,8	3,6
RL (dB)	10.5	7.6	15.5	11.9
Freq. (MHz)	2.5	3.5	98.0	79.3
Limit (dB)	17.0	17.0	10.1	11.0

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 11.6

Project: HYY
Site: Not Set
Floor: Not Set
Rack: Not Set
Untitled1

Building: Not Set
Room: Not Set
Patch: Not Set

Page 1

FLUKE
networks