



Cable ID/ Test ID: EMT-FTP5E-24AWG.1-PVC-ECA

Test Limit: TIA Cat 5e Perm. Link

Limits Version: V7.11

Date / Time: 11/07/2025 01:22:40 PM

Headroom 7.2 dB (NEXT 3,6-4,5)

Cable Type: Cat 5e F/UTP

NVP: 69.0%

Main: Versiv

S/N: 2041359

Software Version: V6.13 Build 2

Calibration Date: 12/09/2024

Adapter: DSX-8000 (DSX-PLA804)

S/N: 20506772

Test Summary: PASS

Remote: Versiv

S/N: 2047264

Software Version: V6.13 Build 2

Calibration Date: 12/09/2024

Adapter: DSX-8000R (DSX-PLA804)

S/N: 20506763

Length (ft), Limit 295	[Pair 4,5]	295
Prop. Delay (ns), Limit 498	[Pair 1,2]	464
Delay Skew (ns), Limit 44	[Pair 1,2]	32
Resistance (ohms)	[Pair 1,2]	17.83
Insertion Loss Margin (dB)	[Pair 1,2]	3.8
Frequency (MHz)	[Pair 1,2]	100.0
Limit (dB)	[Pair 1,2]	21.0

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	1,2-7,8
NEXT (dB)	7.3	7.2	13.3	10.7
Freq. (MHz)	3.9	2.4	91.0	74.5
Limit (dB)	55.0	58.4	33.0	34.4
Worst Pair	3,6	4,5	3,6	4,5
PS NEXT (dB)	10.2	9.9	12.8	13.7
Freq. (MHz)	3.9	2.4	81.8	92.5
Limit (dB)	52.0	55.4	30.7	29.9

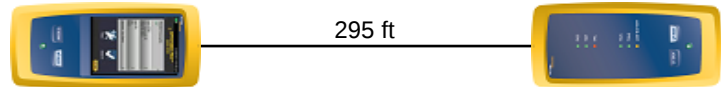
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	1,2-7,8	7,8-1,2
ACR-F (dB)	24.2	24.3	26.1	25.9
Freq. (MHz)	57.3	57.3	100.0	100.0
Limit (dB)	23.5	23.5	18.6	18.6
Worst Pair	1,2	1,2	3,6	3,6
PS ACR-F (dB)	23.7	23.7	24.7	24.8
Freq. (MHz)	1.1	1.1	76.8	79.3
Limit (dB)	54.6	54.6	17.9	17.6

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	4,5-7,8
ACR-N (dB)	8.0	7.8	17.3	16.7
Freq. (MHz)	2.4	2.4	91.0	94.0
Limit (dB)	55.3	55.3	13.1	12.5
Worst Pair	4,5	4,5	3,6	4,5
PS ACR-N (dB)	10.8	10.5	19.5	17.8
Freq. (MHz)	2.4	2.4	98.8	92.5
Limit (dB)	52.3	52.3	8.6	9.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	3.2	4.1	4.8	4.8
Freq. (MHz)	3.8	21.5	43.8	46.0
Limit (dB)	19.0	18.7	15.6	15.4

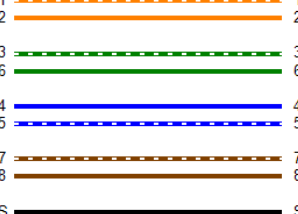
Compliant Network Standards:

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

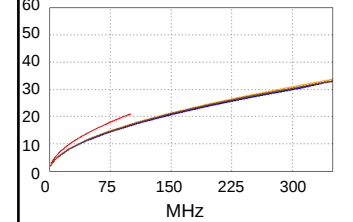


Wire Map (T568B)

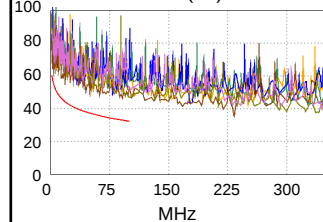
PASS



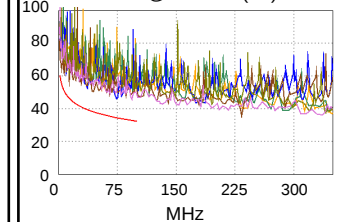
Insertion Loss (dB)



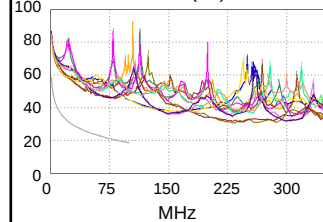
NEXT (dB)



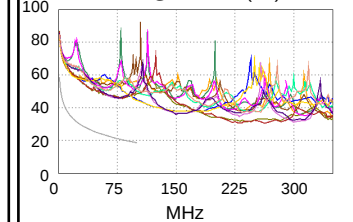
NEXT @ Remote (dB)



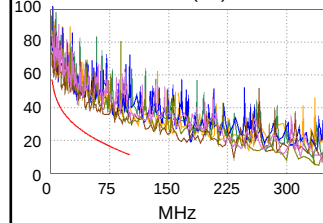
ACR-F (dB)



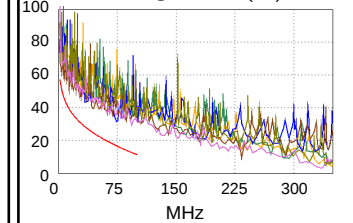
ACR-F @ Remote (dB)



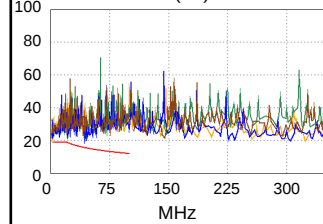
ACR-N (dB)



ACR-N @ Remote (dB)



RL (dB)



RL @ Remote (dB)

