



Cable ID: 098243

Date / Time: 04/11/2026 11:14:56 AM

Headroom 7.9 dB (NEXT 12-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5 UTP

NVP: 69.0%

Software Version: 2.2400

Limits Version: 1.3700

Calibration Date:

Main (Tester): 07/20/2010

Remote (Tester): 07/20/2010

Test Summary: PASS

Model: DTX-1800

Main S/N: 1240065

Remote S/N: 1240066

Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA002

Length (ft), Limit 328	[Pair 45]	323
Prop. Delay (ns), Limit 555	[Pair 78]	491
Delay Skew (ns), Limit 50	[Pair 78]	16
Resistance (ohms)	[Pair 78]	20.2
Insertion Loss Margin (dB)	[Pair 78]	3.3
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-45	12-36	12-78
NEXT (dB)	8.3	7.9	8.6	10.0
Freq. (MHz)	17.1	2.4	92.0	85.8
Limit (dB)	43.1	57.2	30.7	31.2
Worst Pair	12	12	36	12
PS NEXT (dB)	9.9	9.9	9.9	11.9
Freq. (MHz)	2.4	2.4	92.0	86.0
Limit (dB)	54.2	54.2	27.7	28.2

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	78-12	12-78
ACR-F (dB)	7.6	7.7	12.2	12.1
Freq. (MHz)	43.3	43.0	96.8	96.8
Limit (dB)	24.7	24.7	17.7	17.7
Worst Pair	45	36	12	78
PS ACR-F (dB)	10.6	10.2	13.5	14.9
Freq. (MHz)	43.3	42.8	96.8	96.8
Limit (dB)	21.7	21.8	14.7	14.7

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-36	12-78
ACR-N (dB)	9.1	8.6	12.6	13.0
Freq. (MHz)	2.3	2.4	92.0	86.0
Limit (dB)	54.3	53.8	7.8	9.1
Worst Pair	12	12	12	12
PS ACR-N (dB)	10.6	10.6	13.7	15.4
Freq. (MHz)	2.4	2.4	92.0	86.0
Limit (dB)	50.8	50.8	4.8	6.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	36	36	78	12
RL (dB)	4.7	5.4	6.7	6.6
Freq. (MHz)	6.6	6.6	75.5	96.5
Limit (dB)	17.0	17.0	11.2	10.2

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



323 ft



Wire Map (T568B) PASS

