



Cable ID: PC6-07

Test Summary: **PASS**

Headroom: 5.7 dB (NEXT 36-45)
Test Limit: TIA Cat 6 Channel
Cable Type: Cat 6 UTP

Operator: Your Name
Software Version: 1.2200
Limits Version: 1.0200
NVP: 69.0%

Model: DTX-1800
Main S/N: 9091019
Remote S/N: 9091020
Main Adapter: DTX-CHA001
Remote Adapter: DTX-CHA001

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



Length (ft), Limit 328 [Pair 45] 239
Prop. Delay (ns), Limit 555 [Pair 12] 371
Delay Skew (ns), Limit 50 [Pair 12] 19
Resistance (ohms) [Pair 12] 13.1

Attenuation (dB) [Pair 36] 5.3
Frequency (MHz) [Pair 36] 250.0
Limit (dB) [Pair 36] 35.9

Worst Case Margin Worst Case Value

	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-78	36-78	36-78
NEXT (dB)	5.7	8.7	6.7	8.7
Freq. (MHz)	4.9	245.0	244.0	245.0
Limit (dB)	61.7	33.3	33.3	33.3
Worst Pair	36	45	36	36
PSNEXT (dB)	6.9	10.1	6.9	11.4
Freq. (MHz)	244.5	4.6	244.5	245.5
Limit (dB)	30.3	59.5	30.3	30.3

	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45-36	45-36	45-36	36-45
ELFEXT (dB)	6.5	7.5	7.0	8.3
Freq. (MHz)	164.0	214.5	239.5	239.5
Limit (dB)	19.0	16.6	15.7	15.7
Worst Pair	36	45	36	45
PSELFEXT (dB)	8.4	9.5	9.7	10.0
Freq. (MHz)	164.0	164.0	239.5	239.5
Limit (dB)	16.0	16.0	12.7	12.7

	MAIN	SR	MAIN	SR
N/A				
Worst Pair	36-45	36-45	36-45	36-78
ACR (dB)	6.9	10.1	14.7	17.7
Freq. (MHz)	5.0	4.9	244.5	245.0
Limit (dB)	57.0	57.2	-2.2	-2.3
Worst Pair	45	45	36	36
PSACR (dB)	8.6	11.2	12.1	16.6
Freq. (MHz)	4.9	4.6	244.5	245.5
Limit (dB)	54.7	55.2	-5.2	-5.3

	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45	45	45	12
RL (dB)	3.0	3.3	4.4	7.9
Freq. (MHz)	27.4	4.8	222.0	104.5
Limit (dB)	16.8	19.0	8.5	11.8

Compliant Network Standards:
10BASE-T 100BASE-TX
100BASE-T ATM-25
ATM-155 100VG-AnyLan
TR-16 Active TR-16 Passive

100BASE-T4
ATM-51
TR-4

