



Cable ID: 0803 TEST CAT5E JACK01

Test Summary: PASS

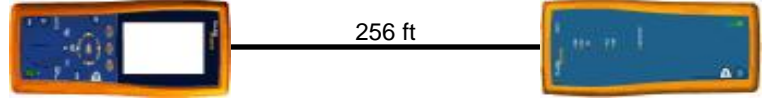
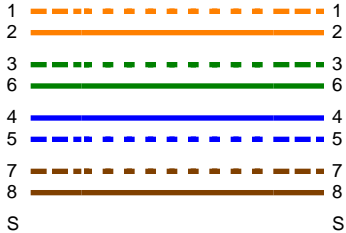
Date / Time: 08/03/2009 02:02:03pm
Headroom: 6.3 dB (NEXT 12-36)
Test Limit: TIA Cat 5e Channel
 Cable Type: Cat 5 UTP

Operator: Your Name
 Software Version: 2.1200
 Limits Version: 1.2800
 NVP: 69.0%

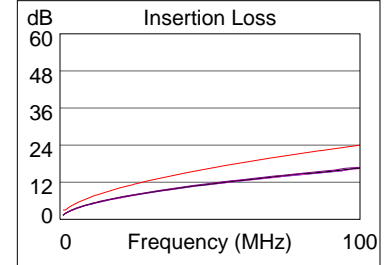
Model: DTX-1800
 Main S/N: 9838025
 Remote S/N: 9838026
 Main Adapter: DTX-CHA001
 Remote Adapter: DTX-CHA001

Wire Map (T568B)

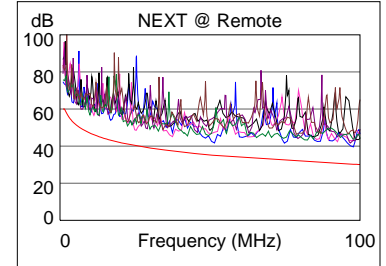
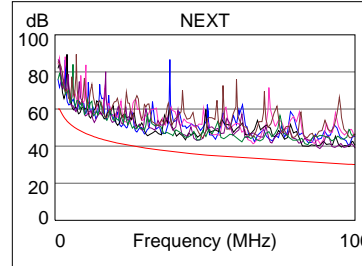
PASS



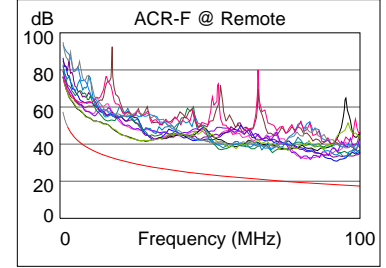
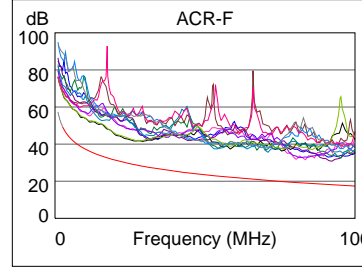
Length (ft), Limit 328	[Pair 36]	256
Prop. Delay (ns), Limit 555		384
Delay Skew (ns), Limit 50		7
Resistance (ohms)	[Pair 78]	15.7
Insertion Loss Margin (dB)	[Pair 78]	7.2
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0



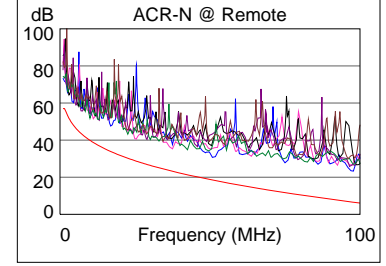
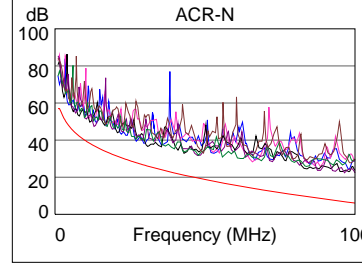
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-78	12-36	36-45	12-36
NEXT (dB)	6.7	6.3	7.6	8.9
Freq. (MHz)	31.0	51.3	88.0	97.3
Limit (dB)	38.8	35.1	31.0	30.3
Worst Pair	36	12	12	36
PS NEXT (dB)	7.0	7.7	8.1	9.5
Freq. (MHz)	47.3	37.3	86.0	97.3
Limit (dB)	32.7	34.4	28.2	27.3



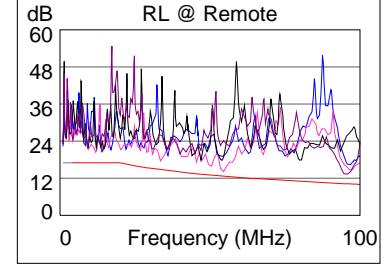
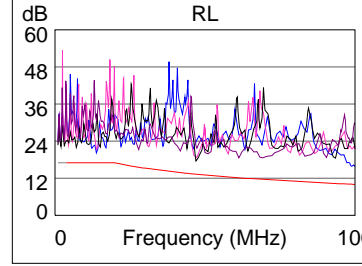
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-45	12-36	36-12	12-36
ACR-F (dB)	12.6	12.6	12.6	12.6
Freq. (MHz)	80.3	92.0	92.0	92.0
Limit (dB)	19.3	18.1	18.1	18.1
Worst Pair	12	36	12	36
PS ACR-F (dB)	14.2	13.6	14.3	13.6
Freq. (MHz)	28.3	91.5	91.5	91.8
Limit (dB)	25.4	15.2	15.2	15.1



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	36-45	12-36	36-45	12-36
ACR-N (dB)	10.2	11.2	16.2	16.3
Freq. (MHz)	13.1	4.1	100.0	97.3
Limit (dB)	36.9	48.8	6.1	6.6
Worst Pair	36	36	12	36
PS ACR-N (dB)	10.6	11.8	16.9	16.9
Freq. (MHz)	6.9	7.0	97.8	97.3
Limit (dB)	40.8	40.6	3.5	3.6



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12	36	12	78
RL (dB)	3.1	1.4	5.7	3.2
Freq. (MHz)	13.9	54.3	100.0	94.8
Limit (dB)	17.0	12.7	10.0	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