



Cable ID: D-129

Test Summary: PASS

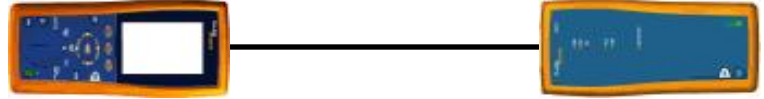
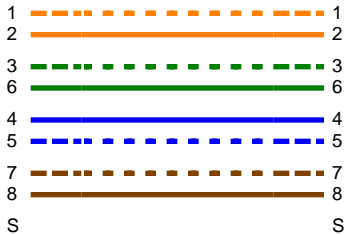
Date / Time: 04/07/2014 11:21:51pm
Headroom: 9.2 dB (NEXT 12-45)
Test Limit: TIA Cat 5e Channel
 Cable Type: Cat 5e UTP

Operator: ATTACH COMMUNICATIONS
 Software Version: 2.1200
 Limits Version: 1.3100
 NVP: 69.0%

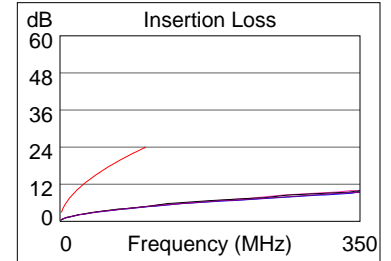
Model: DTX-1800
 Main S/N: 9741075
 Remote S/N: 9741076
 Main Adapter: DTX-CHA001
 Remote Adapter: DTX-CHA001

Wire Map (T568B)

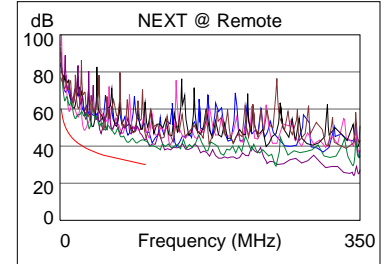
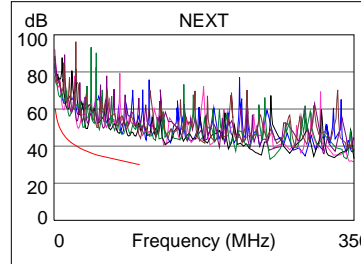
PASS



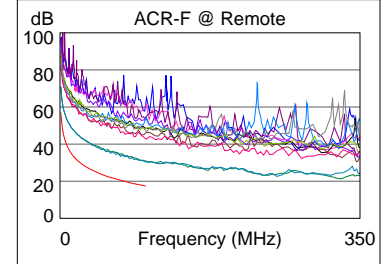
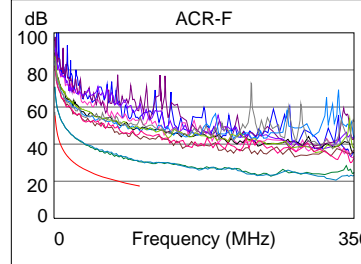
Length (ft), Limit 328	[Pair 12]	68
Prop. Delay (ns), Limit 555		102
Delay Skew (ns), Limit 50		2
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 36]	19.2
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	24.0



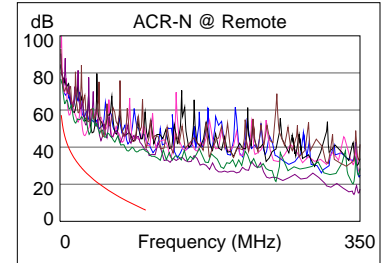
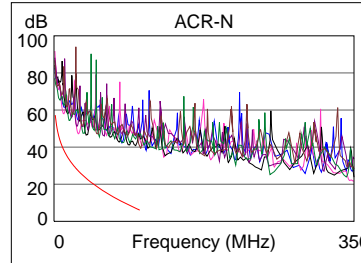
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-45	12-45	45-78	36-78
NEXT (dB)	10.1	9.2	14.5	10.8
Freq. (MHz)	28.5	28.1	100.0	89.8
Limit (dB)	39.4	39.5	30.1	30.9
Worst Pair	45	12	78	36
PS NEXT (dB)	11.9	11.4	14.5	12.3
Freq. (MHz)	27.8	29.0	88.0	99.8
Limit (dB)	36.6	36.3	28.0	27.1



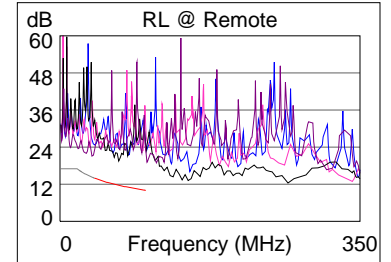
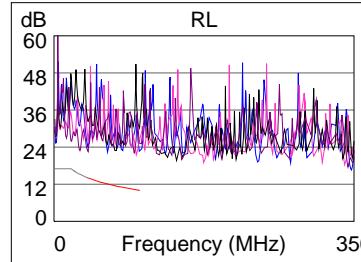
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	45-36	36-45	45-36
ACR-F (dB)	12.8	12.8	12.9	12.8
Freq. (MHz)	81.5	99.0	99.0	99.0
Limit (dB)	19.2	17.5	17.5	17.5
Worst Pair	45	36	45	36
PS ACR-F (dB)	15.7	15.6	15.9	15.7
Freq. (MHz)	81.5	81.5	99.0	99.0
Limit (dB)	16.2	16.2	14.5	14.5



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	36-78	36-78	45-78	36-78
ACR-N (dB)	17.2	17.0	33.7	29.0
Freq. (MHz)	1.6	5.3	100.0	89.8
Limit (dB)	56.9	46.5	6.1	8.3
Worst Pair	78	36	45	36
PS ACR-N (dB)	18.5	18.6	35.1	31.5
Freq. (MHz)	1.6	4.9	100.0	99.8
Limit (dB)	53.9	44.2	3.1	3.1



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12	45	36	45
RL (dB)	10.3	7.8	11.2	7.8
Freq. (MHz)	62.5	68.5	96.3	68.5
Limit (dB)	12.1	11.7	10.2	11.7



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