



Cable ID: CAT6 EZ-EZ

Test Summary: PASS

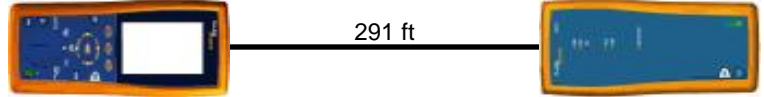
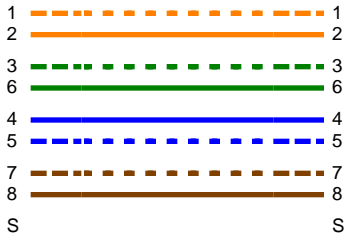
Date / Time: 01/20/2012 03:28:06pm
 Headroom: 7.1 dB (NEXT 36-78)
 Test Limit: TIA Cat 6 Perm. Link
 Cable Type: Cat 6 UTP

Operator: Michael N.
 Software Version: 2.5200
 Limits Version: 1.7000
 NVP: 69.0%

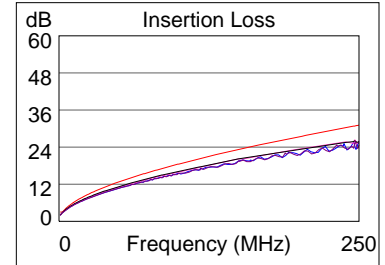
Model: DTX-1800
 Main S/N: 9503051
 Remote S/N: 9503052
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568B)

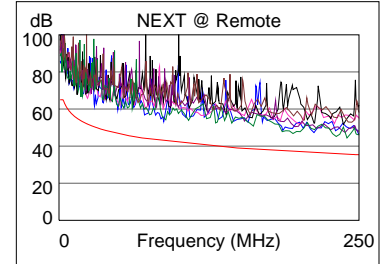
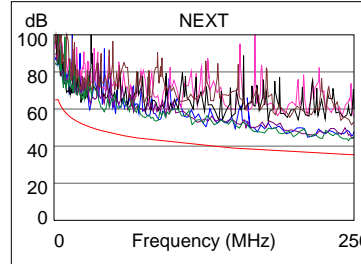
PASS



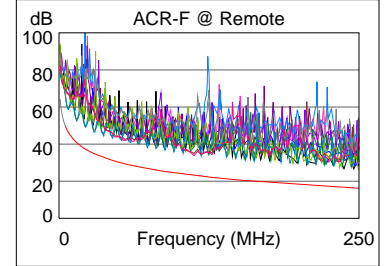
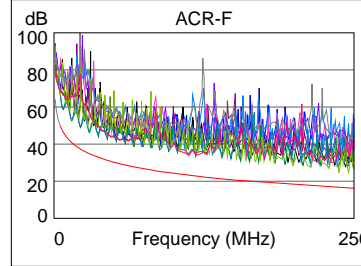
Length (ft), Limit 295	[Pair 78]	291
Prop. Delay (ns), Limit 498		450
Delay Skew (ns), Limit 44		21
Resistance (ohms)	[Pair 36]	13.4
Insertion Loss Margin (dB)	[Pair 36]	4.5
Frequency (MHz)	[Pair 36]	246.5
Limit (dB)	[Pair 36]	30.8



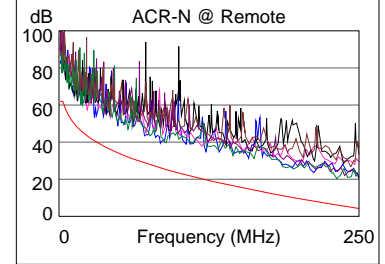
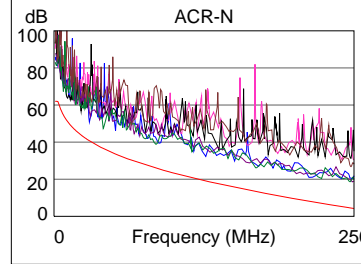
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	36-78	36-78	36-78
NEXT (dB)	7.1	8.8	7.5	8.8
Freq. (MHz)	200.5	239.5	245.5	239.5
Limit (dB)	36.9	35.6	35.5	35.6
Worst Pair	36	36	36	36
PS NEXT (dB)	6.2	8.9	7.2	8.9
Freq. (MHz)	213.0	240.5	248.5	240.5
Limit (dB)	33.9	33.0	32.7	33.0



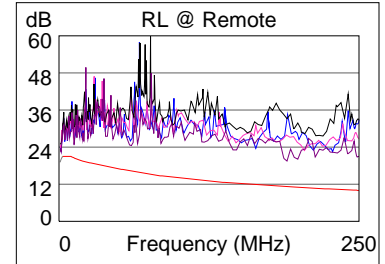
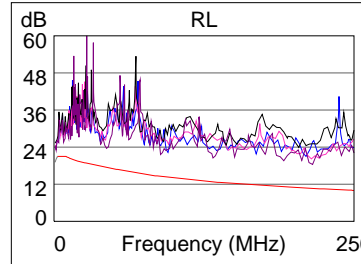
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78-12	78-12	78-12	78-12
ACR-F (dB)	8.2	9.8	8.3	9.8
Freq. (MHz)	237.5	242.0	245.5	242.0
Limit (dB)	16.7	16.5	16.4	16.5
Worst Pair	12	78	12	78
PS ACR-F (dB)	10.1	10.8	10.1	10.9
Freq. (MHz)	245.5	237.5	245.5	245.5
Limit (dB)	13.4	13.7	13.4	13.4



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	12-36	12-36	36-45	36-78
ACR-N (dB)	10.1	12.2	14.2	14.1
Freq. (MHz)	29.5	29.5	248.5	239.5
Limit (dB)	40.7	40.7	4.4	5.3
Worst Pair	36	36	36	36
PS ACR-N (dB)	10.8	12.9	12.5	14.5
Freq. (MHz)	213.0	194.5	246.5	250.0
Limit (dB)	5.5	7.6	2.0	1.6



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	78	78	78
RL (dB)	2.9	4.3	7.6	8.1
Freq. (MHz)	3.6	12.5	213.0	189.0
Limit (dB)	21.0	20.5	10.7	11.2



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