



**Cable ID: PPF5-9012-B/PPF5-9012-S**

**Test Summary: PASS**

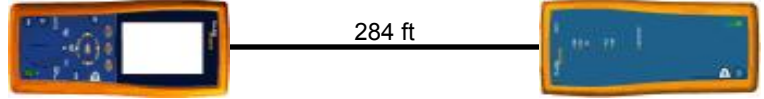
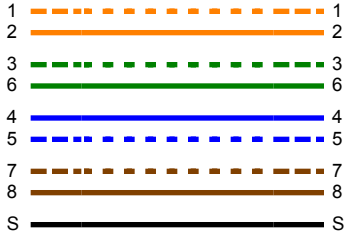
Date / Time: 11/01/2018 03:19:29pm  
 Headroom: 6.0 dB (NEXT 12-36)  
 Test Limit: TIA Cat 5e Perm. Link  
 Cable Type: Cat 5e FTP

Operator: LANBERG  
 Software Version: 2.5200  
 Limits Version: 1.7000  
 NVP: 69.0%

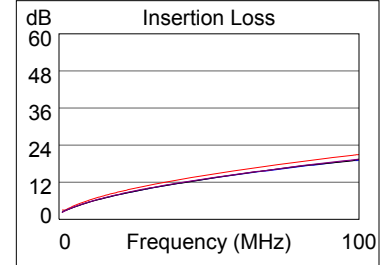
Model: DTX-1800  
 Main S/N: 1314035  
 Remote S/N: 1314036  
 Main Adapter: DTX-PLA002  
 Remote Adapter: DTX-PLA002

Wire Map (T568B)

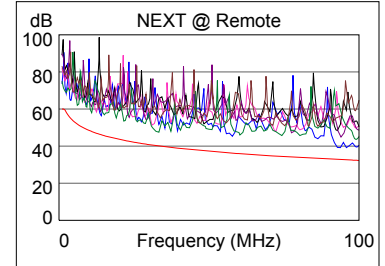
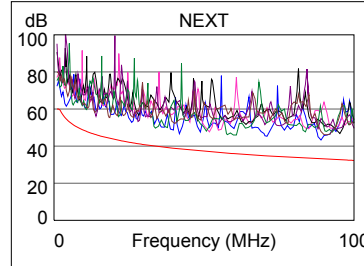
**PASS**



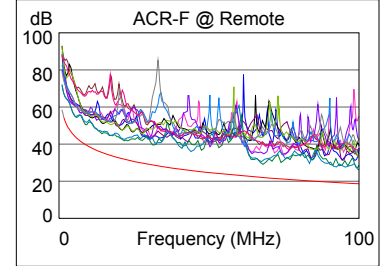
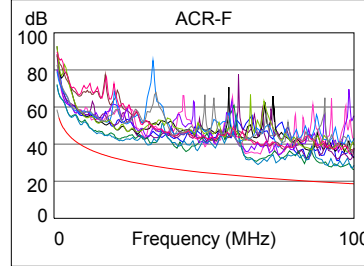
Length (ft), Limit 295	[Pair 36]	284
Prop. Delay (ns), Limit 498		427
Delay Skew (ns), Limit 44		8
Resistance (ohms)	[Pair 78]	15.8
Insertion Loss Margin (dB)	[Pair 36]	1.5
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	21.0



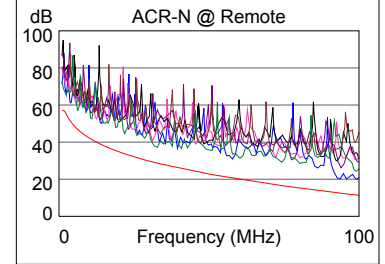
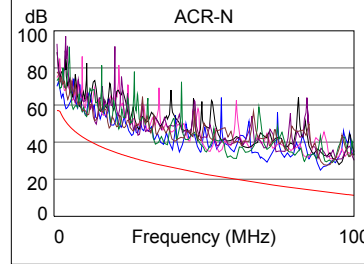
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	12-36	12-36	12-36	12-36
<b>NEXT (dB)</b>	6.7	6.0	9.9	6.0
Freq. (MHz)	3.9	93.3	88.8	93.3
Limit (dB)	55.0	32.8	33.2	32.8
Worst Pair	12	36	12	36
<b>PS NEXT (dB)</b>	9.2	8.3	12.3	8.4
Freq. (MHz)	3.9	93.5	88.8	99.0
Limit (dB)	52.0	29.8	30.2	29.4



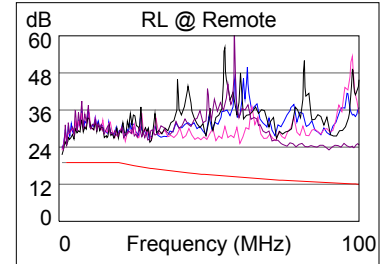
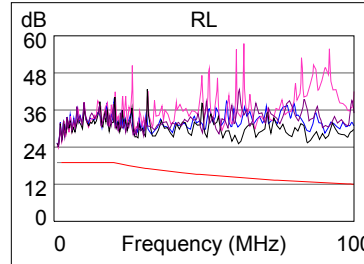
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	45-36	36-45	36-45	45-36
<b>ACR-F (dB)</b>	7.0	7.1	7.7	7.7
Freq. (MHz)	68.0	68.0	99.8	99.8
Limit (dB)	22.0	22.0	18.6	18.6
Worst Pair	36	36	36	36
<b>PS ACR-F (dB)</b>	9.6	9.8	10.1	9.8
Freq. (MHz)	68.3	99.5	99.3	99.5
Limit (dB)	18.9	15.7	15.7	15.7



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>N/A</b>				
Worst Pair	12-36	12-36	12-36	12-36
<b>ACR-N (dB)</b>	7.1	7.5	11.4	7.5
Freq. (MHz)	3.9	93.3	88.8	93.3
Limit (dB)	51.1	12.6	13.5	12.6
Worst Pair	12	36	36	36
<b>PS ACR-N (dB)</b>	9.5	9.7	13.8	9.9
Freq. (MHz)	3.9	93.5	88.5	99.0
Limit (dB)	48.1	9.6	10.6	8.5



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	36	45	45	78
<b>RL (dB)</b>	6.8	5.2	10.8	10.5
Freq. (MHz)	2.6	2.6	61.8	89.8
Limit (dB)	19.0	19.0	14.1	12.5



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