



**Cable ID: PACTH PANEL 24 PORTAS UTP - CAT 6**

**Test Summary: PASS**

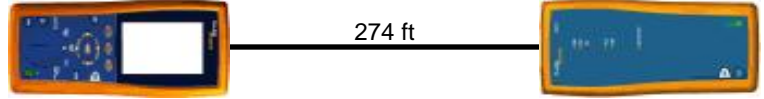
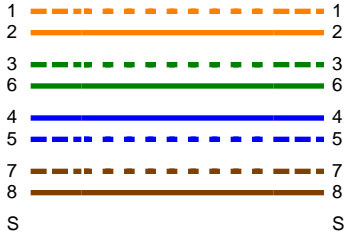
Date / Time: 02/10/2022 02:11:30pm  
**Headroom: 4.6 dB (NEXT 36-45)**  
**Test Limit: TIA Cat 6 Perm. Link**  
 Cable Type: Cat 6 UTP

Operator: QC  
 Software Version: 2.7400  
 Limits Version: 1.9300  
 NVP: 69.0%

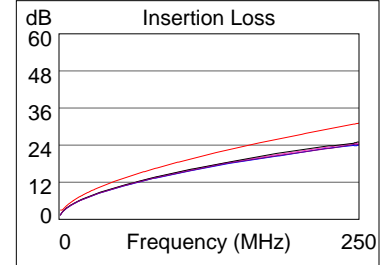
Model: DTX-1800  
 Main S/N: 1490309  
 Remote S/N: 1490310  
 Main Adapter: DTX-PLA002  
 Remote Adapter: DTX-PLA002

Wire Map (T568B)

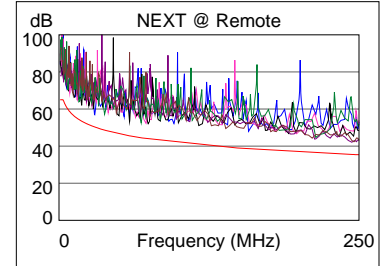
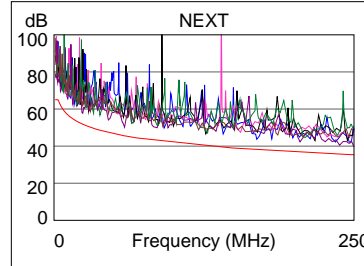
**PASS**



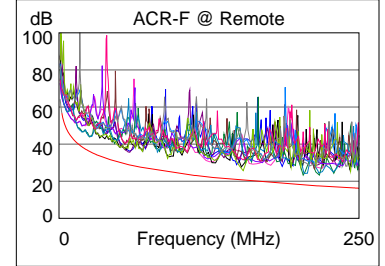
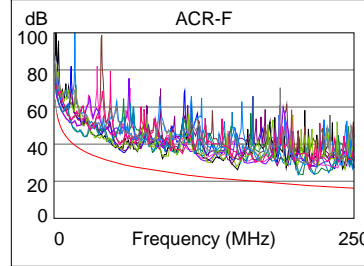
Length (ft), Limit 295	[Pair 78]	274
Prop. Delay (ns), Limit 498		433
Delay Skew (ns), Limit 44		29
Resistance (ohms)	[Pair 45]	12.3
Insertion Loss Margin (dB)	[Pair 45]	6.1
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	31.1



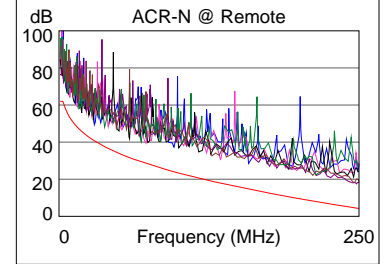
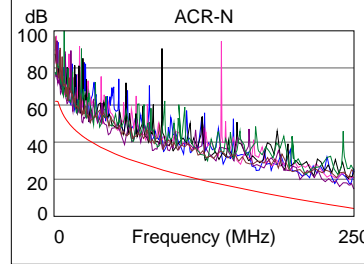
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	36-45	36-45	36-45	36-45
<b>NEXT (dB)</b>	4.4	6.5	4.4	6.5
Freq. (MHz)	250.0	243.5	250.0	243.5
Limit (dB)	35.3	35.5	35.3	35.5
Worst Pair	45	45	45	45
<b>PS NEXT (dB)</b>	4.9	5.9	4.9	5.9
Freq. (MHz)	237.0	245.0	237.0	245.0
Limit (dB)	33.1	32.9	33.1	32.9



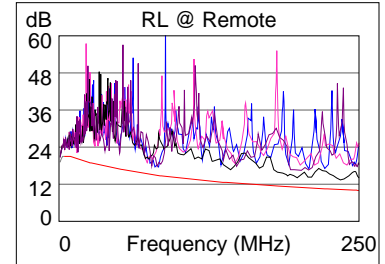
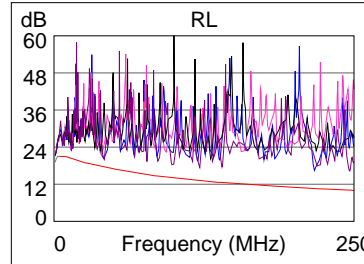
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	45-36	36-45	45-36	36-45
<b>ACR-F (dB)</b>	4.9	4.6	4.9	4.6
Freq. (MHz)	204.0	204.0	204.0	204.0
Limit (dB)	18.0	18.0	18.0	18.0
Worst Pair	78	45	36	45
<b>PS ACR-F (dB)</b>	7.0	6.9	7.2	6.9
Freq. (MHz)	153.5	204.0	216.5	204.0
Limit (dB)	17.5	15.0	14.5	15.0



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>N/A</b>				
Worst Pair	36-45	12-36	36-45	36-45
<b>ACR-N (dB)</b>	6.9	8.2	10.5	12.6
Freq. (MHz)	58.5	29.8	250.0	243.5
Limit (dB)	31.7	40.6	4.2	4.9
Worst Pair	45	78	45	45
<b>PS ACR-N (dB)</b>	7.7	10.0	11.6	12.2
Freq. (MHz)	23.3	16.5	250.0	245.0
Limit (dB)	41.1	44.9	1.6	2.1



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	12	78	78	45
<b>RL (dB)</b>	2.3	1.7	6.2	3.1
Freq. (MHz)	41.8	4.9	246.5	234.0
Limit (dB)	17.8	21.0	10.1	10.3



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