



Cable ID: PACTH PANEL 24 PORTAS UTP - CAT 6

Test Summary: PASS

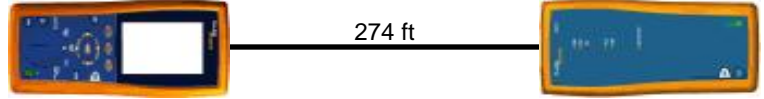
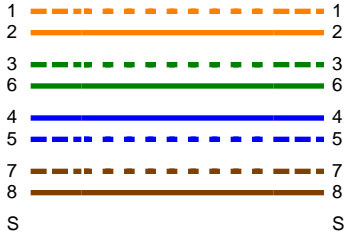
Date / Time: 02/10/2022 02:11:30pm
Headroom: 4.6 dB (NEXT 36-45)
Test Limit: TIA Cat 6 Perm. Link
 Cable Type: Cat 6 UTP

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

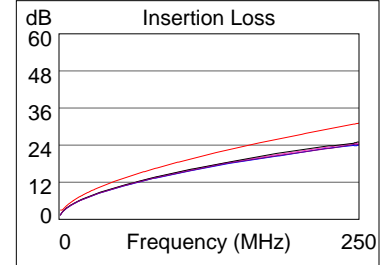
Model: DTX-1800
 Main S/N: 1490309
 Remote S/N: 1490310
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568B)

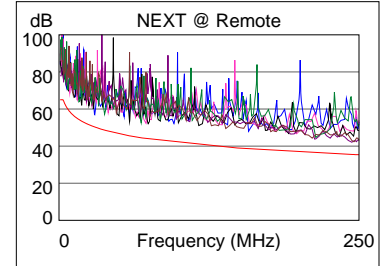
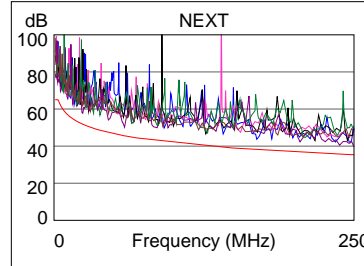
PASS



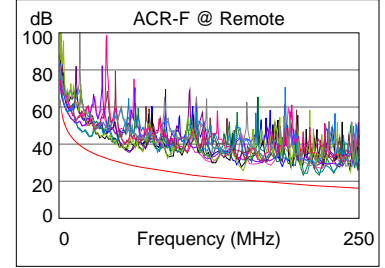
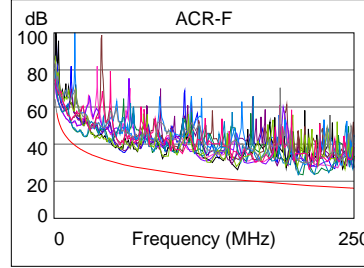
Length (ft), Limit 295	[Pair 78]	274
Prop. Delay (ns), Limit 498		433
Delay Skew (ns), Limit 44		29
Resistance (ohms)	[Pair 45]	12.3
Insertion Loss Margin (dB)	[Pair 45]	6.1
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	31.1



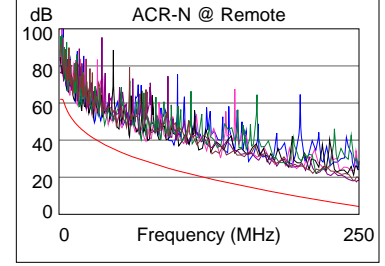
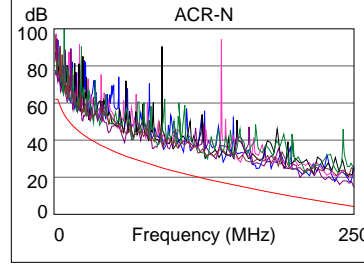
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	4.4	6.5	4.4	6.5
Freq. (MHz)	250.0	243.5	250.0	243.5
Limit (dB)	35.3	35.5	35.3	35.5
Worst Pair	45	45	45	45
PS NEXT (dB)	4.9	5.9	4.9	5.9
Freq. (MHz)	237.0	245.0	237.0	245.0
Limit (dB)	33.1	32.9	33.1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



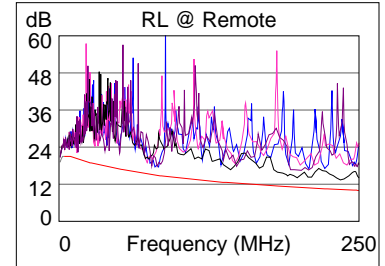
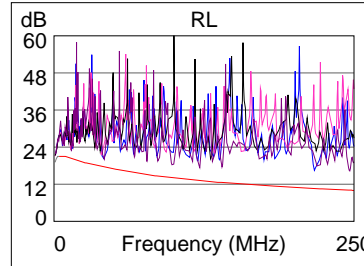
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45-36	36-45	45-36	36-45
ACR-F (dB)	4.9	4.6	4.9	4.6
Freq. (MHz)	204.0	204.0	204.0	204.0
Limit (dB)	18.0	18.0	18.0	18.0
Worst Pair	78	45	36	45
PS ACR-F (dB)	7.0	6.9	7.2	6.9
Freq. (MHz)	153.5	204.0	216.5	204.0
Limit (dB)	17.5	15.0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



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	36-45	12-36	36-45	36-45
ACR-N (dB)	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
PS ACR-N (dB)	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
PASS				
Worst Pair	12	78	78	45
RL (dB)	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