



# Cable ID: UTP CAT 5E 4x2x0,50 CU PVC

# Test Summary: PASS

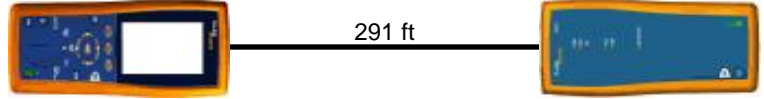
Date / Time: 09/10/2019 03:45:15pm  
 Headroom: 5.5 dB (NEXT 36-45)  
 Test Limit: TIA Cat 5e Perm. Link  
 Cable Type: Cat 5e UTP

Operator: WANG  
 Software Version: 2.6300  
 Limits Version: 1.8100  
 NVP: 69.0%

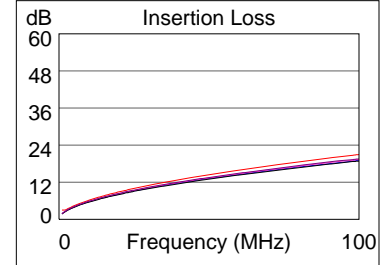
Model: DTX-1800  
 Main S/N: 2321043  
 Remote S/N: 2321044  
 Main Adapter: DTX-PLA002  
 Remote Adapter: DTX-PLA002

### Wire Map (T568B)

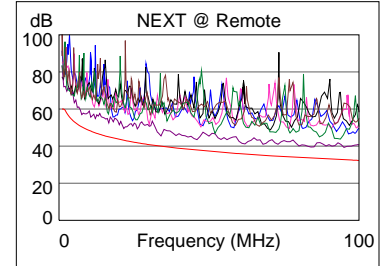
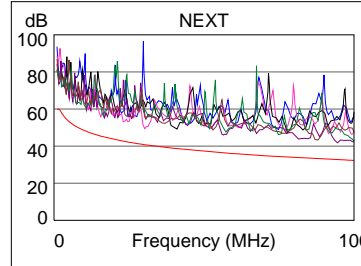
**PASS**



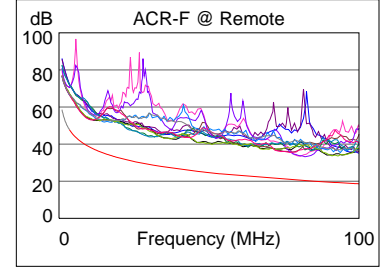
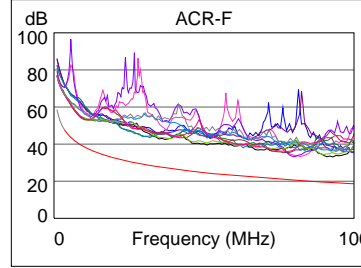
Length (ft), Limit 295	[Pair 45]	291
Prop. Delay (ns), Limit 498		441
Delay Skew (ns), Limit 44		12
Resistance (ohms)	[Pair 36]	18.6
Insertion Loss Margin (dB)	[Pair 78]	1.4
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	21.0



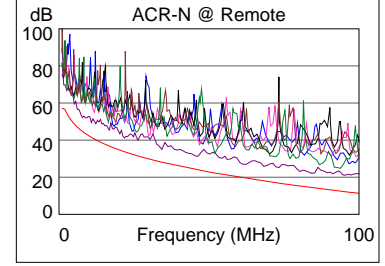
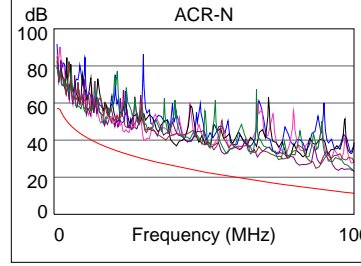
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	12-45	36-45	36-45	36-45
<b>NEXT (dB)</b>	8.6	5.5	9.1	5.8
Freq. (MHz)	30.1	34.0	94.5	84.3
Limit (dB)	40.8	40.0	32.7	33.5
Worst Pair	45	36	36	36
<b>PS NEXT (dB)</b>	9.9	8.0	10.0	8.4
Freq. (MHz)	30.4	62.0	100.0	91.8
Limit (dB)	37.7	32.7	29.3	29.9



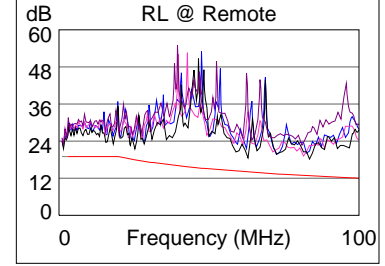
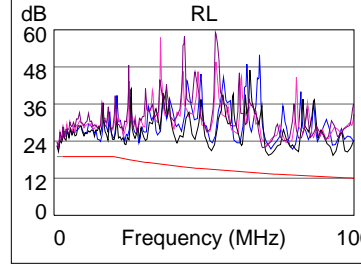
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	45-12	12-45	12-78	45-12
<b>ACR-F (dB)</b>	12.6	12.8	13.8	12.9
Freq. (MHz)	80.0	80.0	92.8	82.0
Limit (dB)	20.6	20.6	19.3	20.3
Worst Pair	78	45	78	12
<b>PS ACR-F (dB)</b>	14.0	13.9	14.9	14.7
Freq. (MHz)	10.0	79.5	92.8	92.3
Limit (dB)	35.6	17.6	16.3	16.3



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>N/A</b>				
Worst Pair	12-45	36-45	36-78	36-45
<b>ACR-N (dB)</b>	9.6	6.7	11.7	8.6
Freq. (MHz)	30.1	34.0	100.0	95.0
Limit (dB)	29.8	28.2	11.3	12.3
Worst Pair	45	36	36	36
<b>PS ACR-N (dB)</b>	10.9	9.2	11.7	10.2
Freq. (MHz)	16.8	34.0	100.0	94.8
Limit (dB)	33.8	25.2	8.3	9.3



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	45	45	45	45
<b>RL (dB)</b>	4.0	3.4	5.8	5.4
Freq. (MHz)	23.8	25.1	71.3	83.3
Limit (dB)	18.3	18.0	13.5	12.8



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