

## Cat5e U/UTP NETWORK CABLE

Item ref: 808.001UK



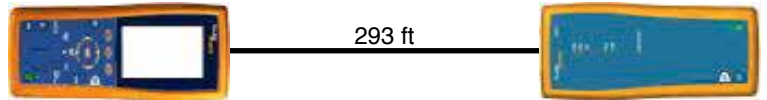
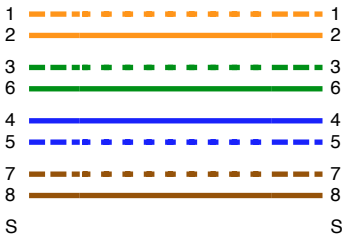
### Test Summary: PASS

Date / Time: 10/27/2014 03:20:21pm  
**Headroom: 6.0 dB (NEXT 36-45)**  
**Test Limit: TIA Cat 5e Perm. Link**  
 Cable Type: Cat 5e UTP

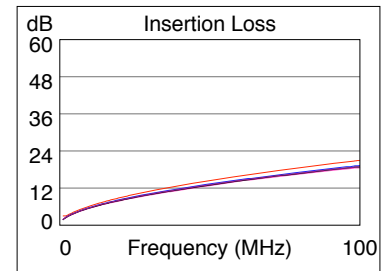
Operator: 6  
 Software Version: 2.7400  
 Limits Version: 1.9300  
 NVP: 69.0%

Model: DTX-1800  
 Main S/N: 9485115  
 Remote S/N: 9485116  
 Main Adapter: DTX-PLA002  
 Remote Adapter: DTX-PLA002

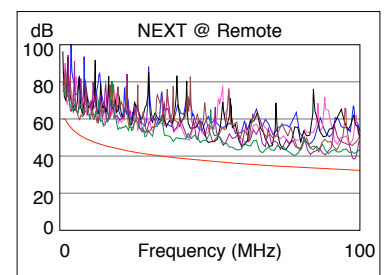
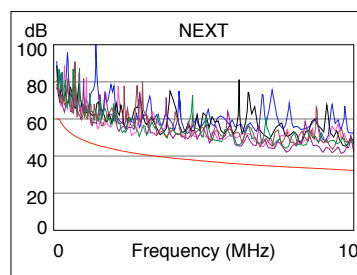
#### Wire Map (T568B) **PASS**



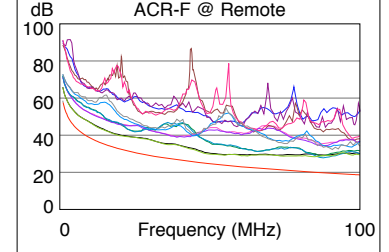
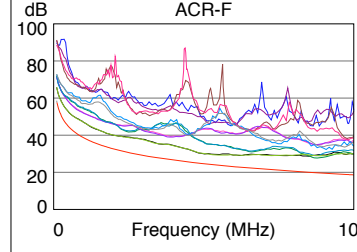
Length (ft), Limit 295	[Pair 36]	293
Prop. Delay (ns), Limit 498		444
Delay Skew (ns), Limit 44		12
Resistance (ohms)	[Pair 12]	16.7
Insertion Loss Margin (dB)	[Pair 12]	1.7
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	21.0



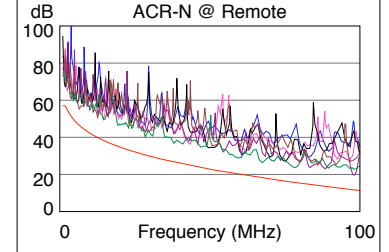
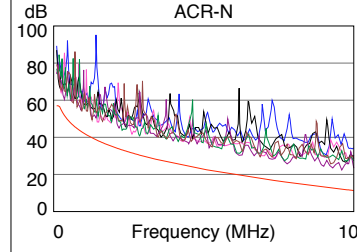
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	36-45	36-45	36-45	36-45
<b>NEXT (dB)</b>	7.9	6.0	8.2	6.0
Freq. (MHz)	3.5	98.0	96.3	98.0
Limit (dB)	55.7	32.4	32.6	32.4
Worst Pair	45	36	45	36
<b>PS NEXT (dB)</b>	8.7	7.3	9.4	7.3
Freq. (MHz)	72.8	98.0	92.8	98.0
Limit (dB)	31.6	29.4	29.8	29.4



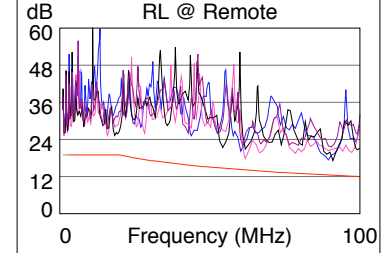
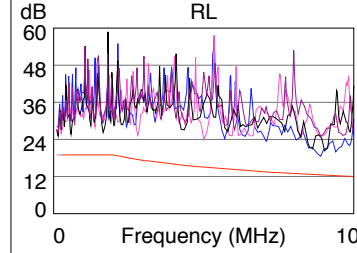
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	12-78	78-12	36-45	45-36
<b>ACR-F (dB)</b>	5.3	5.0	7.8	8.0
Freq. (MHz)	49.8	50.3	87.5	87.0
Limit (dB)	24.7	24.6	19.8	19.8
Worst Pair	12	12	45	45
<b>PS ACR-F (dB)</b>	8.0	8.1	9.4	10.2
Freq. (MHz)	50.3	49.8	87.5	87.8
Limit (dB)	21.6	21.7	16.8	16.7



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>N/A</b>				
Worst Pair	36-45	36-45	36-45	36-45
<b>ACR-N (dB)</b>	8.4	8.0	10.3	8.0
Freq. (MHz)	3.5	98.0	96.3	98.0
Limit (dB)	52.0	11.7	12.0	11.7
Worst Pair	45	78	45	36
<b>PS ACR-N (dB)</b>	9.2	9.3	11.4	9.5
Freq. (MHz)	2.4	60.0	92.8	98.0
Limit (dB)	52.3	17.0	9.7	8.7



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	12	36	12	45
<b>RL (dB)</b>	6.1	3.7	6.1	4.8
Freq. (MHz)	89.0	62.0	89.0	91.0
Limit (dB)	12.5	14.1	12.5	12.4



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