

## Cat6 F/UTP NETWORK CABLE

Item ref: 808.013UK



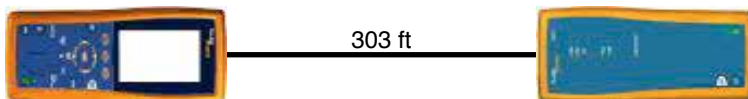
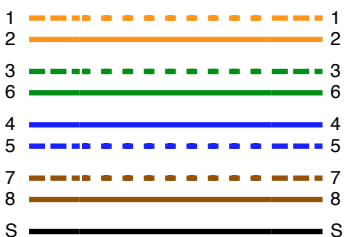
### Test Summary: PASS

Date / Time: 03/19/2014 01:32:03pm  
**Headroom: 2.3 dB (NEXT 45-78)**  
**Test Limit: TIA Cat 6 Perm. Link**  
 Cable Type: Cat 6 FTP

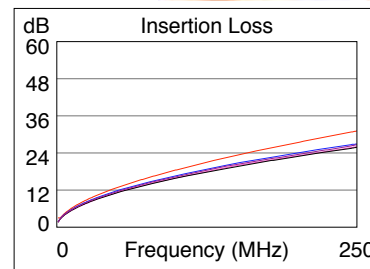
Operator: 11  
 Software Version: 2.5200  
 Limits Version: 1.7000  
 NVP: 68.0%

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

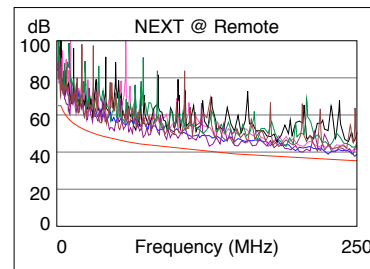
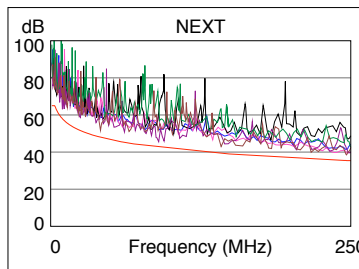
Wire Map (T568B)  
**PASS**



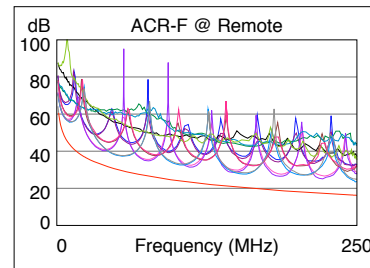
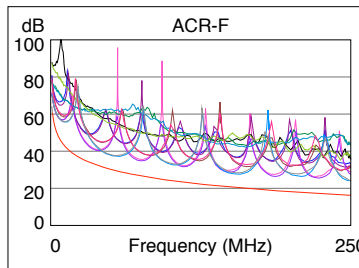
Length (ft), Limit 295	[Pair 36]	303
Prop. Delay (ns), Limit 498		487
Delay Skew (ns), Limit 44		34
Resistance (ohms)	[Pair 12]	14.1
Insertion Loss Margin (dB)	[Pair 12]	4.2
Frequency (MHz)	[Pair 12]	250.0
Limit (dB)	[Pair 12]	31.1



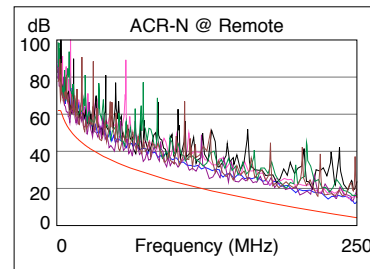
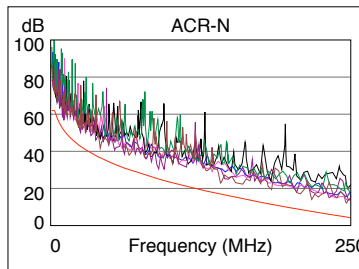
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	45-78	12-36	45-78	12-36
<b>NEXT (dB)</b>	2.3	2.4	3.1	2.4
Freq. (MHz)	182.5	248.0	246.5	248.0
Limit (dB)	37.6	35.4	35.4	35.4
Worst Pair	45	36	45	36
<b>PS NEXT (dB)</b>	2.2	2.4	2.2	2.4
Freq. (MHz)	217.5	246.0	246.5	246.0
Limit (dB)	33.7	32.8	32.8	32.8



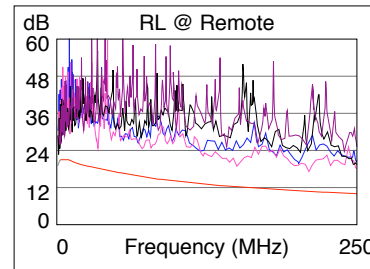
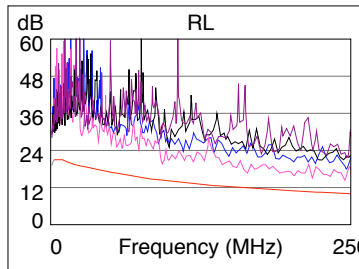
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	45-78	45-78	45-78	45-78
<b>ACR-F (dB)</b>	7.3	7.2	7.8	7.2
Freq. (MHz)	152.0	153.5	249.0	248.5
Limit (dB)	20.6	20.5	16.3	16.3
Worst Pair	45	45	45	45
<b>PS ACR-F (dB)</b>	7.7	7.6	9.7	9.3
Freq. (MHz)	1.6	148.5	249.0	250.0
Limit (dB)	57.0	17.8	13.3	13.2



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>N/A</b>				
Worst Pair	45-78	36-45	45-78	12-36
<b>ACR-N (dB)</b>	4.9	3.7	7.5	7.5
Freq. (MHz)	41.5	11.0	246.5	248.0
Limit (dB)	36.4	51.4	4.6	4.4
Worst Pair	78	45	45	12
<b>PS ACR-N (dB)</b>	6.3	5.1	7.4	7.3
Freq. (MHz)	41.5	10.9	246.5	248.5
Limit (dB)	34.0	49.1	2.0	1.8



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	36	78	36	36
<b>RL (dB)</b>	4.2	5.1	4.2	6.4
Freq. (MHz)	244.5	3.4	244.5	210.0
Limit (dB)	10.1	21.0	10.1	10.8



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