



Cable ID: UTP6*2M-189*2

Test Summary: PASS

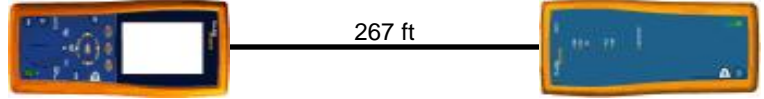
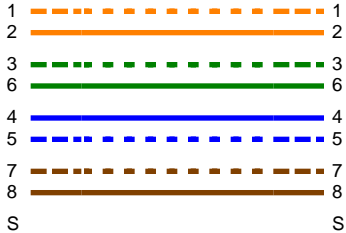
Date / Time: 08/08/2014 04:47:36pm
Headroom: 4.3 dB (NEXT 36-78)
Test Limit: TIA Cat 6 Channel
 Cable Type: Cat 6 UTP

Operator: QC
 Software Version: 2.5200
 Limits Version: 1.7000
 NVP: 69.0%

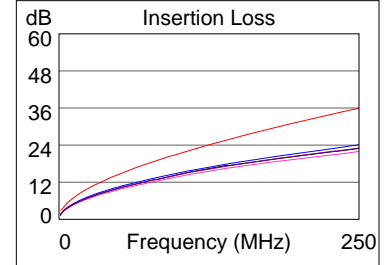
Model: DTX-1800
 Main S/N: 9673087
 Remote S/N: 9673088
 Main Adapter: DTX-CHA001
 Remote Adapter: DTX-CHA001

Wire Map (T568B)

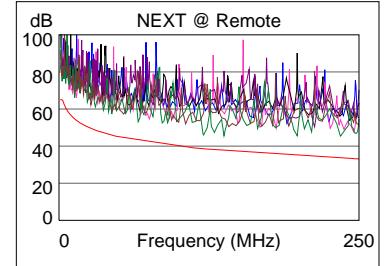
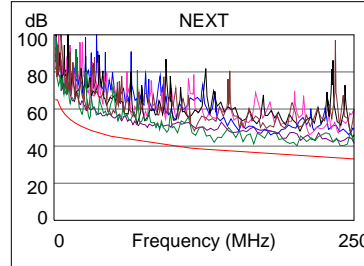
PASS



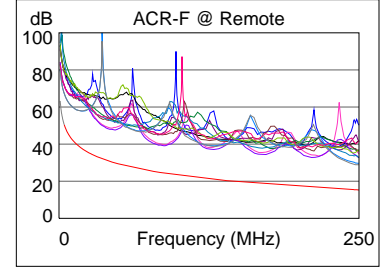
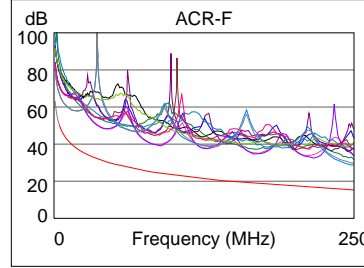
Length (ft), Limit 328	[Pair 36]	267
Prop. Delay (ns), Limit 555		426
Delay Skew (ns), Limit 50		33
Resistance (ohms)	[Pair 78]	13.4
Insertion Loss Margin (dB)	[Pair 12]	11.8
Frequency (MHz)	[Pair 12]	250.0
Limit (dB)	[Pair 12]	35.9



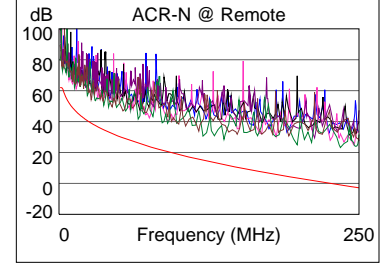
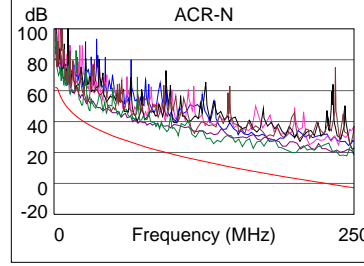
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	36-78	36-78	36-78
NEXT (dB)	4.3	7.5	5.1	11.8
Freq. (MHz)	133.5	120.5	198.5	234.5
Limit (dB)	37.8	38.5	34.8	33.6
Worst Pair	36	78	36	78
PS NEXT (dB)	6.3	9.9	7.4	14.2
Freq. (MHz)	133.5	120.5	238.5	234.5
Limit (dB)	34.9	35.7	30.5	30.6



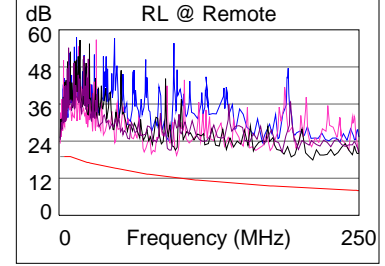
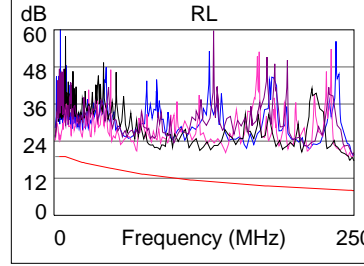
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45-78	78-45	45-78	78-45
ACR-F (dB)	13.4	13.5	13.4	13.5
Freq. (MHz)	247.0	247.0	250.0	250.0
Limit (dB)	15.4	15.4	15.3	15.3
Worst Pair	45	45	45	45
PS ACR-F (dB)	14.3	14.8	14.3	14.8
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	12.3	12.3	12.3	12.3



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	36-78	36-78	36-78	36-78
ACR-N (dB)	9.0	10.9	19.3	24.2
Freq. (MHz)	29.8	2.8	242.0	234.5
Limit (dB)	37.7	61.6	-1.9	-1.0
Worst Pair	36	78	36	78
PS ACR-N (dB)	11.0	11.7	21.2	26.6
Freq. (MHz)	29.8	2.6	242.0	234.5
Limit (dB)	35.0	58.7	-4.9	-4.0



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	36	45	45
RL (dB)	5.7	6.5	9.6	8.9
Freq. (MHz)	5.4	77.5	250.0	207.0
Limit (dB)	19.0	13.1	8.0	8.8



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



Cable ID: UTP6*2M-189*1

Test Summary: PASS

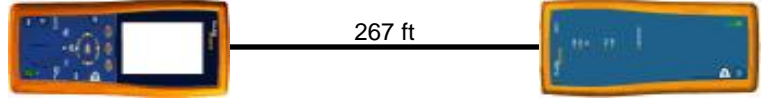
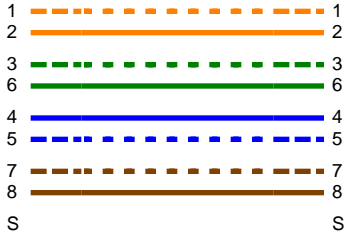
Date / Time: 08/08/2014 04:46:49pm
 Headroom: 5.3 dB (NEXT 36-78)
 Test Limit: TIA Cat 6 Channel
 Cable Type: Cat 6 UTP

Operator: QC
 Software Version: 2.5200
 Limits Version: 1.7000
 NVP: 69.0%

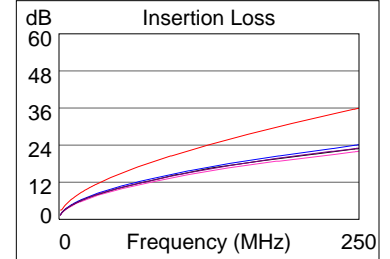
Model: DTX-1800
 Main S/N: 9673087
 Remote S/N: 9673088
 Main Adapter: DTX-CHA001
 Remote Adapter: DTX-CHA001

Wire Map (T568B)

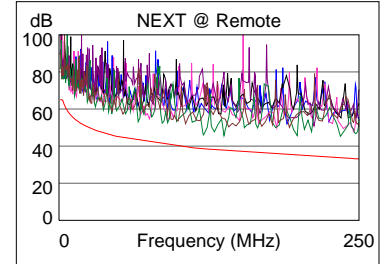
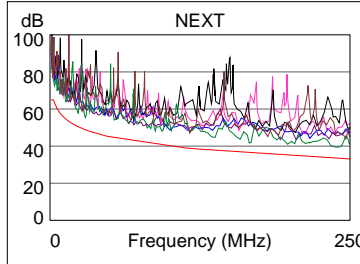
PASS



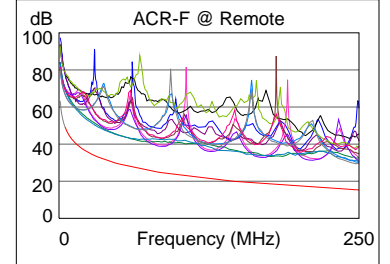
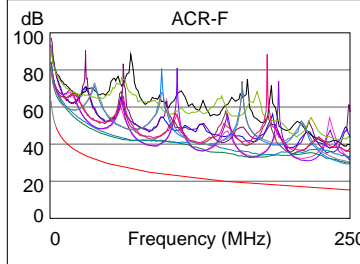
Length (ft), Limit 328	[Pair 36]	267
Prop. Delay (ns), Limit 555		426
Delay Skew (ns), Limit 50		33
Resistance (ohms)	[Pair 78]	13.1
Insertion Loss Margin (dB)	[Pair 12]	11.8
Frequency (MHz)	[Pair 12]	250.0
Limit (dB)	[Pair 12]	35.9



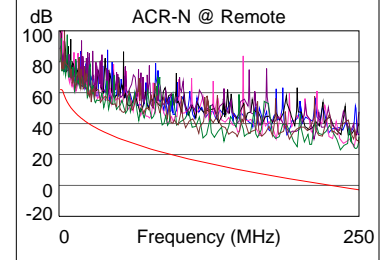
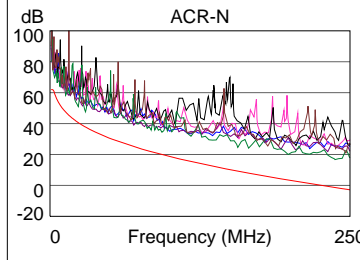
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	36-78	36-78	36-78
NEXT (dB)	5.3	7.5	5.3	11.7
Freq. (MHz)	167.0	120.5	238.5	234.5
Limit (dB)	36.1	38.5	33.5	33.6
Worst Pair	36	78	36	78
PS NEXT (dB)	7.1	9.9	7.1	14.2
Freq. (MHz)	238.5	120.5	238.5	234.5
Limit (dB)	30.5	35.7	30.5	30.6



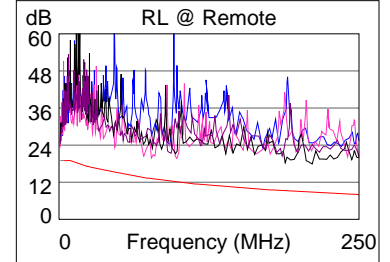
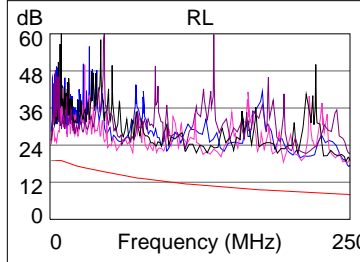
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45-78	45-12	45-78	78-45
ACR-F (dB)	13.9	13.9	13.9	14.0
Freq. (MHz)	247.0	167.5	250.0	247.0
Limit (dB)	15.4	18.8	15.3	15.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	13.4	13.9	13.4	13.9
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	12.3	12.3	12.3	12.3



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	36-78	36-78	36-78	36-78
ACR-N (dB)	9.8	11.2	17.8	24.0
Freq. (MHz)	29.8	2.8	238.5	234.5
Limit (dB)	37.7	61.6	-1.5	-1.0
Worst Pair	36	78	78	78
PS ACR-N (dB)	10.9	11.8	19.8	26.5
Freq. (MHz)	29.5	2.6	238.5	234.5
Limit (dB)	35.1	58.7	-4.4	-4.0



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	36	12	45
RL (dB)	5.9	6.5	9.1	8.8
Freq. (MHz)	5.4	77.3	249.0	207.0
Limit (dB)	19.0	13.1	8.0	8.8



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