



Cable ID: CAT6 SFTP

Test Summary: PASS

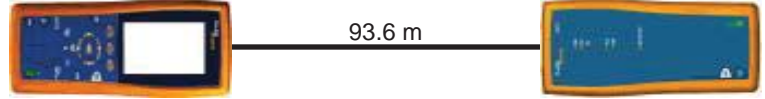
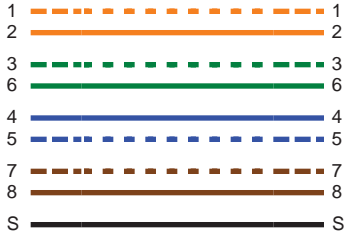
Date / Time: 12/09/2012 04:53:11pm
Headroom: 4.8 dB (NEXT 12-45)
Test Limit: TIA Cat 6 Channel
 Cable Type: Cat 6 FTP

Operator: NAZEMI
 Software Version: 2.4100
 Limits Version: 1.6000
 NVP: 70.0%

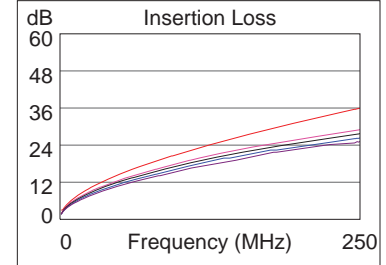
Model: DTX-1800
 Main S/N: 1533065
 Remote S/N: 1533066
 Main Adapter: DTX-CHA002
 Remote Adapter: DTX-CHA002

Wire Map (T568B)

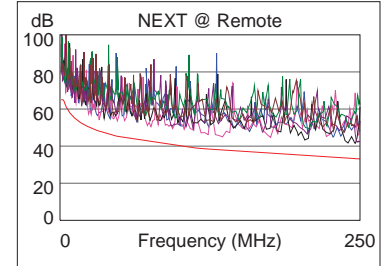
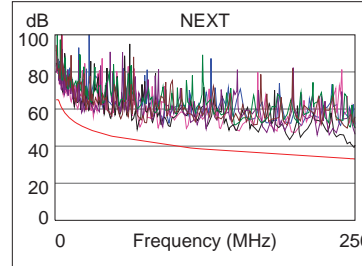
PASS



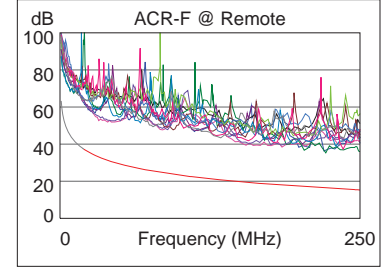
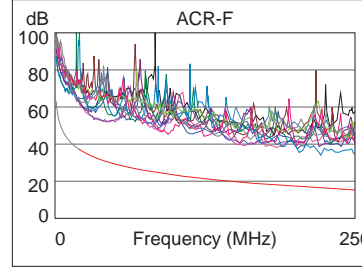
Length (m), Limit 100.0	[Pair 78]	93.6
Prop. Delay (ns), Limit 555		492
Delay Skew (ns), Limit 50		46
Resistance (ohms)	[Pair 36]	14.0
Insertion Loss Margin (dB)	[Pair 36]	6.9
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	35.9



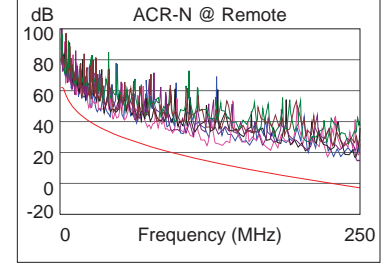
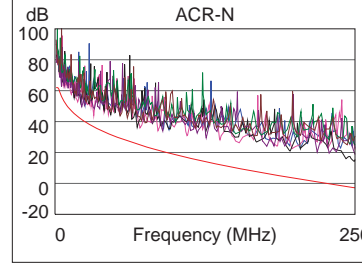
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-45	12-45	12-78	12-78
NEXT (dB)	4.8	5.6	6.3	8.1
Freq. (MHz)	32.5	122.5	249.0	239.5
Limit (dB)	48.1	38.4	33.1	33.4
Worst Pair	45	12	78	45
PS NEXT (dB)	6.1	6.9	8.7	10.3
Freq. (MHz)	32.5	25.8	249.0	248.0
Limit (dB)	45.4	47.1	30.2	30.2



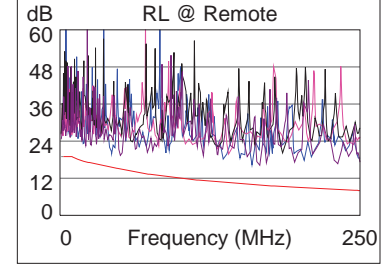
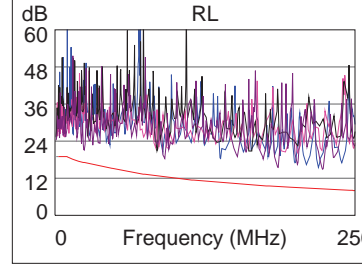
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45-36	36-45	45-36	36-45
ACR-F (dB)	17.7	18.9	17.7	18.9
Freq. (MHz)	221.0	221.0	221.5	221.0
Limit (dB)	16.4	16.4	16.3	16.4
Worst Pair	36	45	36	45
PS ACR-F (dB)	17.8	20.2	17.8	20.4
Freq. (MHz)	203.0	203.0	203.0	221.5
Limit (dB)	14.1	14.1	14.1	13.3



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	36-45	12-45	12-78	36-45
ACR-N (dB)	6.4	7.6	17.1	17.2
Freq. (MHz)	5.4	4.8	249.5	248.0
Limit (dB)	56.3	57.5	-2.8	-2.6
Worst Pair	45	12	12	36
PS ACR-N (dB)	7.9	9.0	18.5	18.3
Freq. (MHz)	32.5	25.8	249.5	249.0
Limit (dB)	33.8	36.8	-5.7	-5.7



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	78	78	78
RL (dB)	3.7	3.7	6.4	4.7
Freq. (MHz)	24.1	51.3	223.0	165.0
Limit (dB)	17.1	14.9	8.5	9.8



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