



Cable ID: SPC-5004E-SFTP-STRANDED

Test Summary: PASS

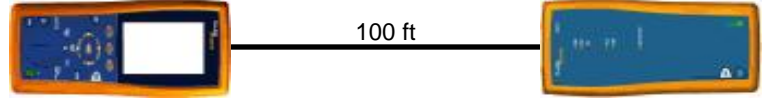
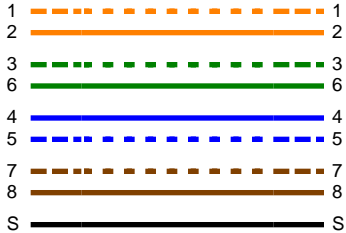
Date / Time: 07/12/2012 02:51:48pm
 Headroom: 5.9 dB (NEXT 36-45)
 Test Limit: TIA Cat 5e Channel
 Cable Type: Cat 5e FTP

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

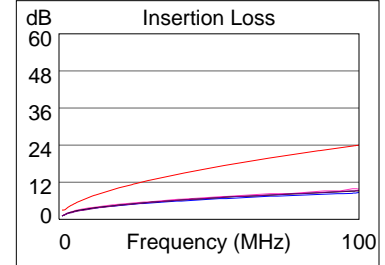
Model: DTX-1200
 Main S/N: 9349007
 Remote S/N: 9349008
 Main Adapter: DTX-CHA001
 Remote Adapter: DTX-CHA001

Wire Map (T568B)

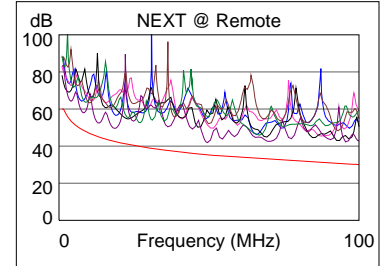
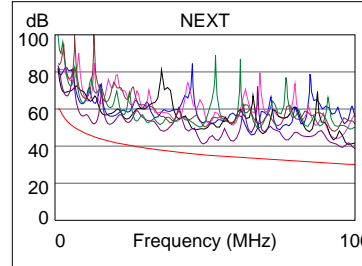
PASS



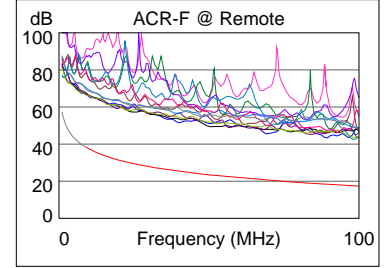
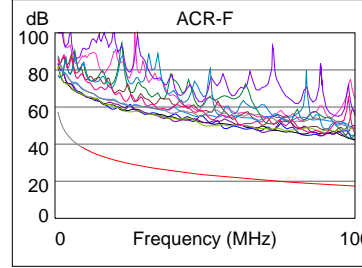
Length (ft), Limit 328	[Pair 78]	100
Prop. Delay (ns), Limit 555		154
Delay Skew (ns), Limit 50		7
Resistance (ohms)	[Pair 12]	13.4
Insertion Loss Margin (dB)	[Pair 36]	14.0
Frequency (MHz)	[Pair 36]	99.3
Limit (dB)	[Pair 36]	23.9



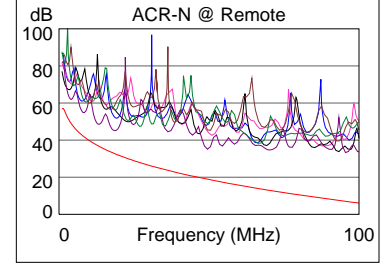
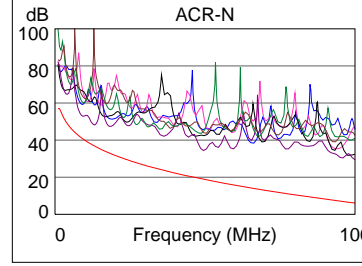
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	5.9	6.6	8.6	6.6
Freq. (MHz)	49.3	49.5	100.0	49.5
Limit (dB)	35.4	35.3	30.1	35.3
Worst Pair	36	45	45	36
PS NEXT (dB)	8.2	8.8	10.7	10.7
Freq. (MHz)	49.3	49.5	95.3	66.0
Limit (dB)	32.4	32.3	27.4	30.2



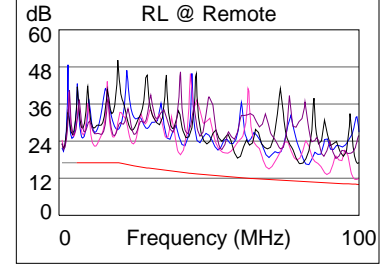
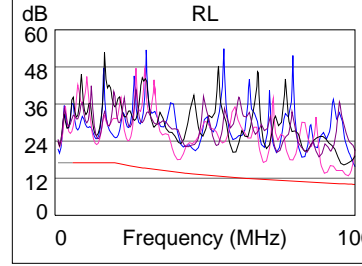
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	12-36	12-36	45-36
ACR-F (dB)	24.8	24.8	24.8	25.0
Freq. (MHz)	99.8	69.3	99.8	98.0
Limit (dB)	17.4	20.6	17.4	17.6
Worst Pair	36	12	36	12
PS ACR-F (dB)	25.1	25.0	25.1	25.0
Freq. (MHz)	99.8	99.3	99.8	99.8
Limit (dB)	14.4	14.5	14.4	14.4



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	11.1	11.6	23.4	26.1
Freq. (MHz)	13.0	13.0	100.0	95.8
Limit (dB)	37.0	37.0	6.1	7.0
Worst Pair	36	36	36	36
PS ACR-N (dB)	13.3	13.9	25.4	28.2
Freq. (MHz)	8.8	7.8	100.0	96.0
Limit (dB)	38.3	39.6	3.1	3.9



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	36	36	36
RL (dB)	2.7	1.5	2.7	1.5
Freq. (MHz)	97.3	98.8	97.3	98.8
Limit (dB)	10.1	10.1	10.1	10.1



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