

Cable ID: CAT5 UTP 0.50BC

Test Summary: PASS

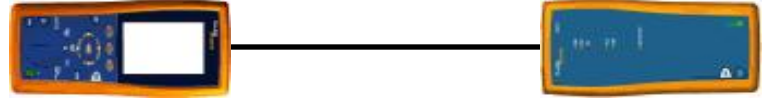
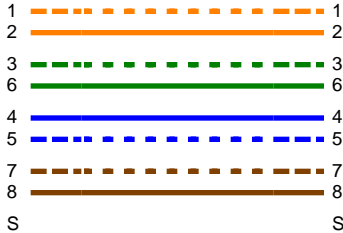
Date / Time: 14/06/2009 10:54:55am
Headroom: 5.2 dB (NEXT 12-36)
Test Limit: TIA Cat 5e Channel
 Cable Type: Cat 5e UTP

Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 69.0%

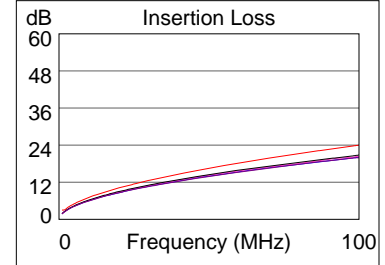
Model: 24-10525
 Main S/N: 9094023
 Remote S/N: 9094028
 Main Adapter: DTX-CHA001
 Remote Adapter: DTX-CHA001

Wire Map (T568B)

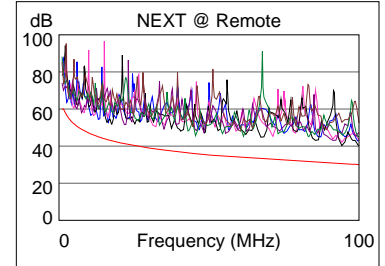
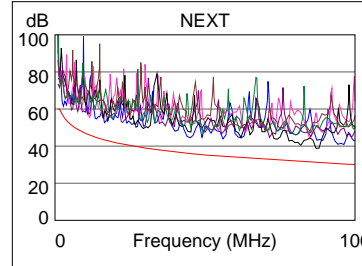
PASS



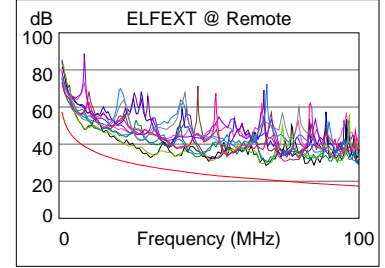
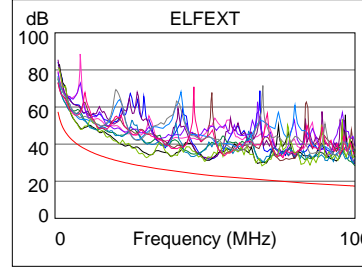
Length (ft), Limit 328	[Pair 78]	323
Prop. Delay (ns), Limit 555	[Pair 45]	486
Delay Skew (ns), Limit 50	[Pair 45]	10
Resistance (ohms)	[Pair 12]	18.9
Insertion Loss Margin (dB)	[Pair 45]	3.2
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



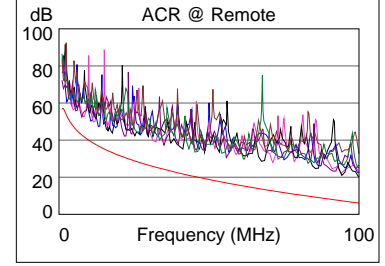
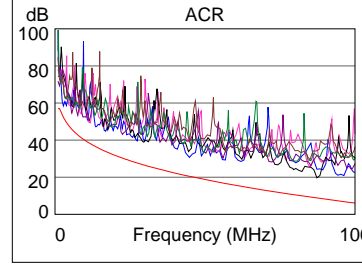
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	12-36	12-78	12-78
NEXT (dB)	5.2	6.9	7.1	9.9
Freq. (MHz)	2.6	2.8	87.5	100.0
Limit (dB)	56.5	56.2	31.1	30.1
Worst Pair	12	12	12	12
PSNEXT (dB)	7.9	8.7	8.8	9.9
Freq. (MHz)	2.6	16.3	87.5	100.0
Limit (dB)	53.5	40.5	28.1	27.1



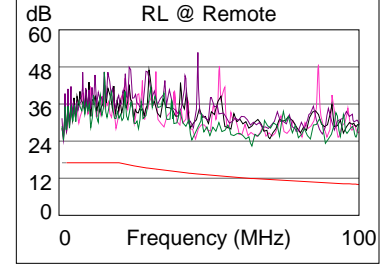
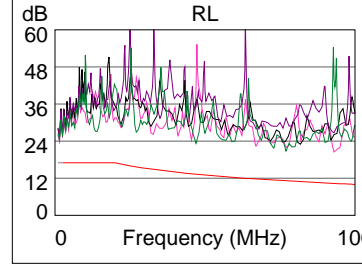
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78-12	12-78	78-12	12-78
ELFEXT (dB)	4.9	5.0	7.1	7.3
Freq. (MHz)	30.4	30.4	69.3	69.5
Limit (dB)	27.8	27.8	20.6	20.6
Worst Pair	12	78	36	36
PSELFEXT (dB)	7.7	7.5	11.9	11.5
Freq. (MHz)	30.4	30.4	99.5	100.0
Limit (dB)	24.8	24.8	14.4	14.4



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	12-36	12-36	12-78	12-78
ACR (dB)	5.8	7.5	10.7	14.0
Freq. (MHz)	2.6	2.8	87.5	100.0
Limit (dB)	52.9	52.5	8.8	6.1
Worst Pair	12	36	12	12
PSACR (dB)	8.5	9.8	12.4	13.8
Freq. (MHz)	2.6	2.8	87.5	100.0
Limit (dB)	49.9	49.5	5.8	3.1



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12	45	12	78
RL (dB)	8.7	9.8	10.1	10.5
Freq. (MHz)	2.6	2.5	93.3	64.3
Limit (dB)	17.0	17.0	10.3	11.9



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