

**Cable ID: CAT6 0.565BC**

**Test Summary: PASS**

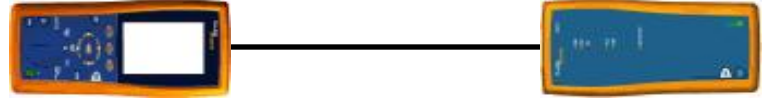
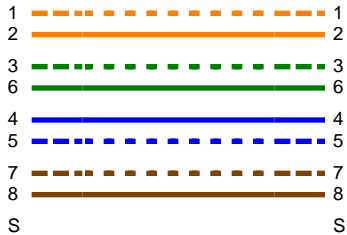
Date / Time: 18/08/2009 07:10:02pm  
**Headroom: 4.8 dB (NEXT 36-78)**  
**Test Limit: TIA Cat 6 Channel**  
 Cable Type: Cat 6 UTP

Software Version: 2.0400

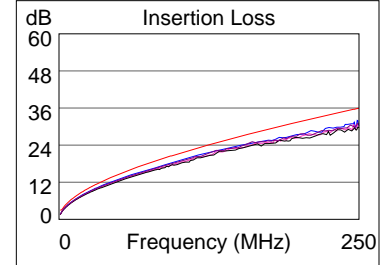
Model #: 24-10527  
 Main S/N: 9094023  
 Remote S/N: 9094028  
 Main Adapter: DTX-CHA001  
 Remote Adapter: DTX-CHA001

Wire Map (T568B)

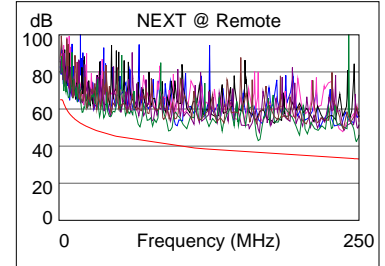
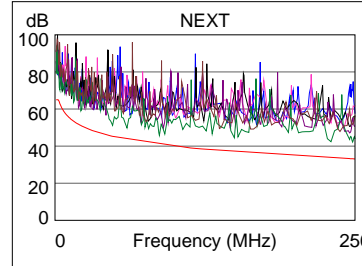
**PASS**



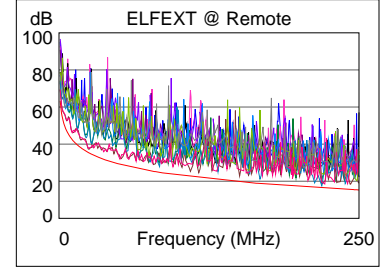
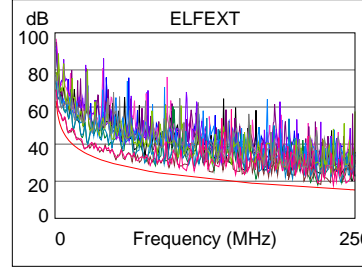
Length (ft), Limit 328	[Pair 45]	326
Prop. Delay (ns), Limit 555	[Pair 12]	498
Delay Skew (ns), Limit 50	[Pair 12]	17
Resistance (ohms)	[Pair 12]	15.1
Insertion Loss Margin (dB)	[Pair 12]	3.8
Frequency (MHz)	[Pair 12]	248.5
Limit (dB)	[Pair 12]	35.8



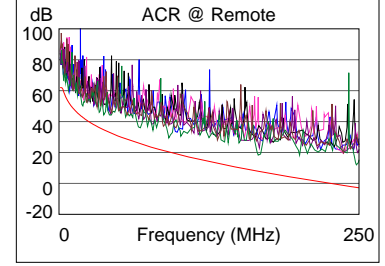
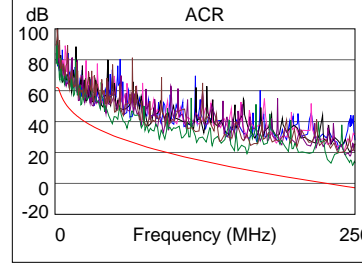
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	36-78	36-78	36-78	36-78
<b>NEXT (dB)</b>	4.8	5.6	8.5	9.3
Freq. (MHz)	87.0	8.1	231.0	248.0
Limit (dB)	41.0	58.0	33.7	33.2
Worst Pair	36	36	78	36
<b>PSNEXT (dB)</b>	7.3	6.8	11.3	8.3
Freq. (MHz)	3.9	3.8	248.0	166.5
Limit (dB)	60.8	61.0	30.2	33.2



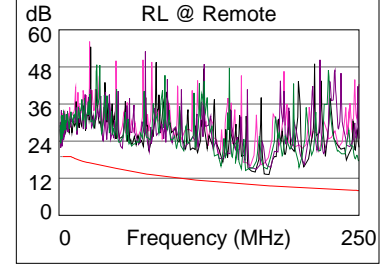
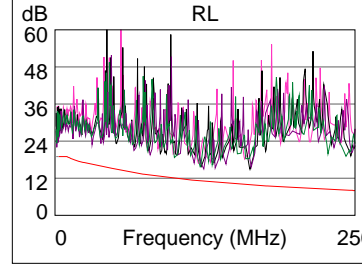
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	36-78	45-36	36-78	45-36
<b>ELFEXT (dB)</b>	1.0*	1.2*	1.0	1.2
Freq. (MHz)	229.0	219.0	229.0	219.0
Limit (dB)	16.1	16.4	16.1	16.4
Worst Pair	36	36	36	36
<b>PSELFEXT (dB)</b>	3.3	1.8	3.3	1.8
Freq. (MHz)	219.0	219.0	232.0	219.0
Limit (dB)	13.4	13.4	12.9	13.4



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>N/A</b>				
Worst Pair	36-78	36-78	36-78	36-78
<b>ACR (dB)</b>	7.1	6.4	14.3	14.6
Freq. (MHz)	3.9	8.1	248.0	248.0
Limit (dB)	59.3	52.3	-2.6	-2.6
Worst Pair	36	36	78	36
<b>PSACR (dB)</b>	8.1	7.6	16.6	16.8
Freq. (MHz)	3.9	3.8	248.0	248.0
Limit (dB)	56.8	57.1	-5.6	-5.6



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	45	36	45	36
<b>RL (dB)</b>	3.2	3.3	3.2	3.6
Freq. (MHz)	134.0	159.5	134.0	172.5
Limit (dB)	10.7	10.0	10.7	9.6



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

\* Measurement is within the accuracy limits of the instrument.

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