

Cable ID: CAT6 0.565BC

Test Summary: PASS

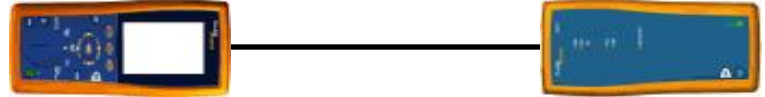
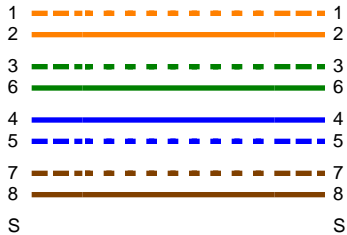
Date / Time: 18/08/2009 07:10:02pm
Headroom: 4.8 dB (NEXT 36-78)
Test Limit: TIA Cat 6 Channel
 Cable Type: Cat 6 UTP

Software Version: 2.0400

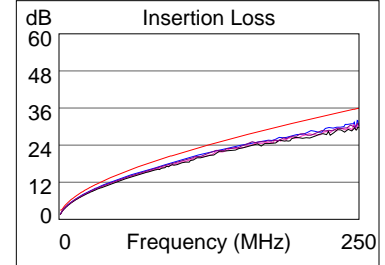
Model #: 24-10527
 Main S/N: 9094023
 Remote S/N: 9094028
 Main Adapter: DTX-CHA001
 Remote Adapter: DTX-CHA001

Wire Map (T568B)

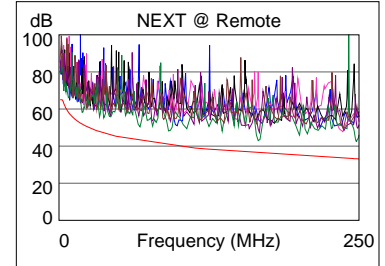
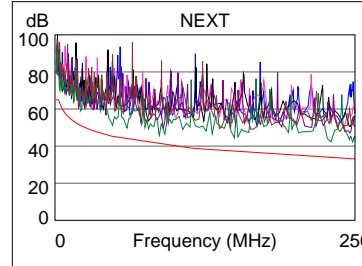
PASS



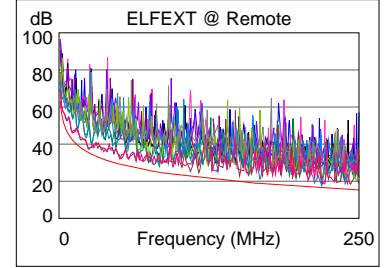
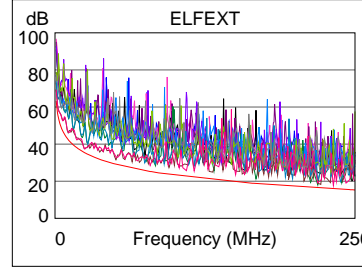
Length (ft), Limit 328	[Pair 45]	326
Prop. Delay (ns), Limit 555	[Pair 12]	498
Delay Skew (ns), Limit 50	[Pair 12]	17
Resistance (ohms)	[Pair 12]	15.1
Insertion Loss Margin (dB)	[Pair 12]	3.8
Frequency (MHz)	[Pair 12]	248.5
Limit (dB)	[Pair 12]	35.8



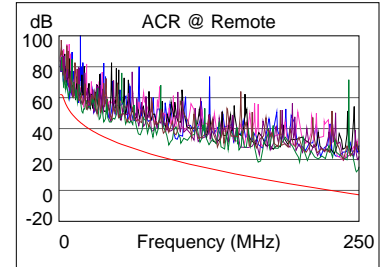
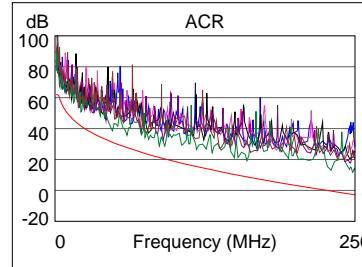
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	36-78	36-78	36-78
NEXT (dB)	4.8	5.6	8.5	9.3
Freq. (MHz)	87.0	8.1	231.0	248.0
Limit (dB)	41.0	58.0	33.7	33.2
Worst Pair	36	36	78	36
PSNEXT (dB)	7.3	6.8	11.3	8.3
Freq. (MHz)	3.9	3.8	248.0	166.5
Limit (dB)	60.8	61.0	30.2	33.2



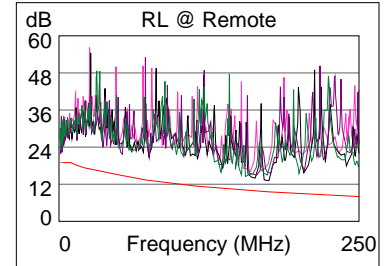
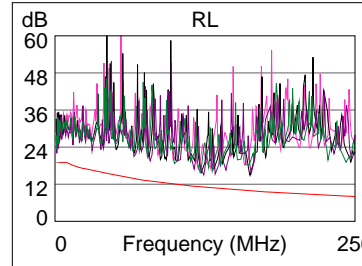
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	45-36	36-78	45-36
ELFEXT (dB)	1.0*	1.2*	1.0	1.2
Freq. (MHz)	229.0	219.0	229.0	219.0
Limit (dB)	16.1	16.4	16.1	16.4
Worst Pair	36	36	36	36
PSELFEXT (dB)	3.3	1.8	3.3	1.8
Freq. (MHz)	219.0	219.0	232.0	219.0
Limit (dB)	13.4	13.4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



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	36-78	36-78	36-78	36-78
ACR (dB)	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
PSACR (dB)	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
PASS				
Worst Pair	45	36	45	36
RL (dB)	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.