



Cable ID: BLUF-7CAT5EU755

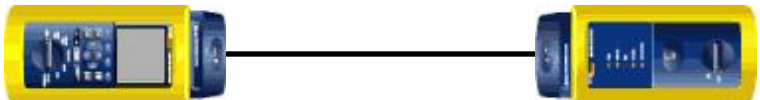
Test Summary: PASS

Date / Time: 10/11/2006 09:37:08am
Headroom: 11.1 dB (NEXT 36-45)
Test Limit: TIA Cat 5e Channel
 Cable Type: UTP 100 Ohm Cat 5e
 Fault Anomaly Threshold: 15%

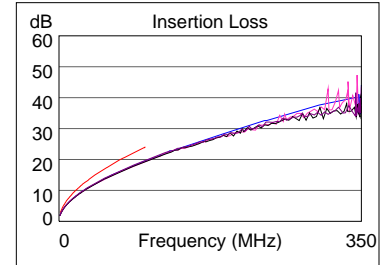
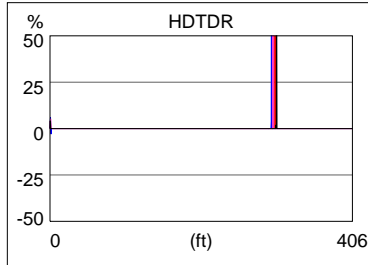
Operator: YEUNG
 Software Version: 1.923
 Limits Version: 5.17
 NVP: 68.9%
 Shield Test: N/A

Model: DSP-4300
 Main S/N: 8036002
 Remote S/N: 8036002
 Main Adapter: LIA 013
 Remote Adapter: LIA 012

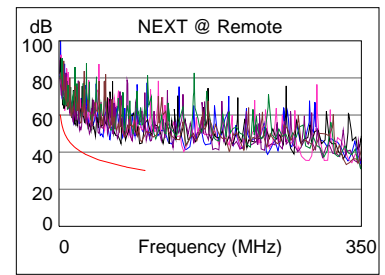
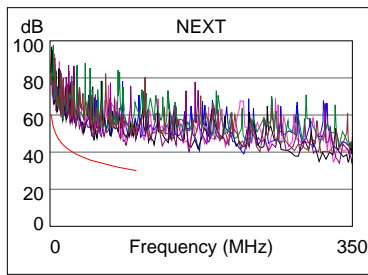
Wire Map	1 2 3 4 5 6 7 8 S
PASS	
	1 2 3 4 5 6 7 8



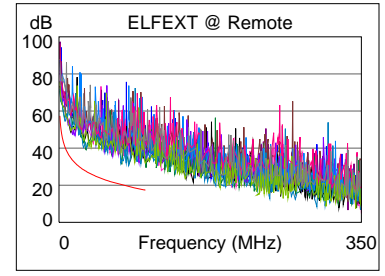
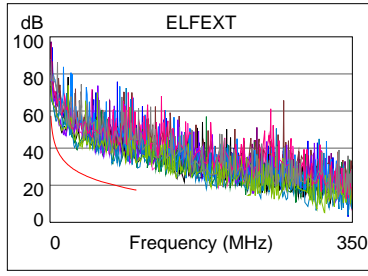
Length (ft), Limit 328	[Pair 36]	298
Prop. Delay (ns), Limit 555	[Pair 78]	449
Delay Skew (ns), Limit 50	[Pair 78]	10
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 78]	4.4
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0



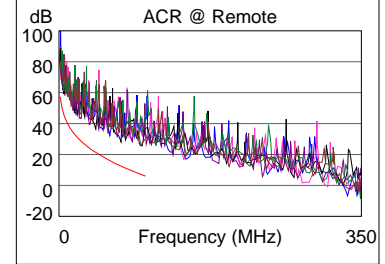
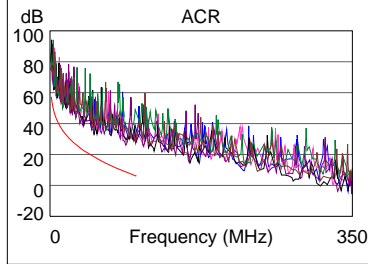
Worst Case Margin	Worst Case Value	
	MAIN	SR
PASS		
Worst Pair	12-78	36-45
NEXT (dB)	11.6	11.1
Freq. (MHz)	51.0	23.8
Limit (dB)	35.1	40.7
Worst Pair	12	36
PSNEXT (dB)	12.4	12.3
Freq. (MHz)	50.8	23.7
Limit (dB)	32.2	37.8



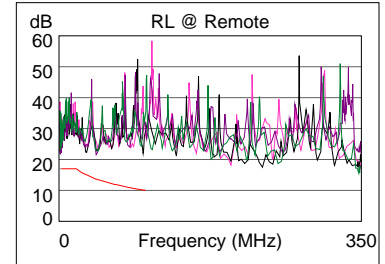
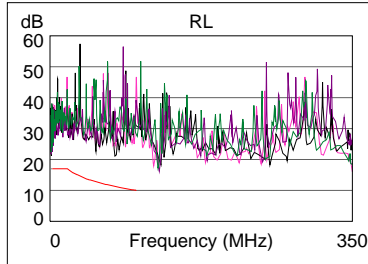
Worst Case Margin	Worst Case Value	
	MAIN	SR
PASS		
Worst Pair	45-36	45-36
ELFEXT (dB)	10.6	10.7
Freq. (MHz)	72.0	72.2
Limit (dB)	20.3	20.3
Worst Pair	36	45
PSELFEXT (dB)	13.2	13.0
Freq. (MHz)	72.0	72.0
Limit (dB)	17.3	17.3



Worst Case Margin	Worst Case Value	
	MAIN	SR
PASS		
Worst Pair	12-78	12-78
ACR (dB)	13.3	12.5
Freq. (MHz)	4.4	4.3
Limit (dB)	48.2	48.4
Worst Pair	12	12
PSACR (dB)	13.6	13.4
Freq. (MHz)	4.4	4.3
Limit (dB)	45.2	45.4



Worst Case Margin	Worst Case Value	
	MAIN	SR
PASS		
Worst Pair	45	45
RL (dB)	7.0	6.5
Freq. (MHz)	3.8	3.8
Limit (dB)	17.0	17.0



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