



## Cable ID: TESTCABLE5E

## Test Summary: PASS

Date / Time: 12/30/2002 06:48:42pm

Headroom: 13.4 dB (NEXT 12-78)

Test Limit: TIA Cat 5e Channel

Cable Type: UTP 100 Ohm Cat 5e

Fault Anomaly Threshold: 15%

Operator: AZ

Software Version: 4.906

Limits Version: 5.12

NVP: 69.0%

Shield Test: N/A

Model: DSP-4100

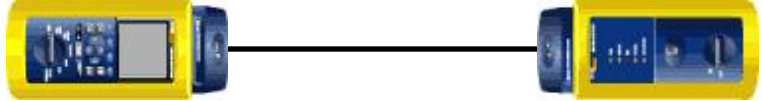
Main S/N: 7626011

Remote S/N: 7626011

Main Adapter: LIA 013

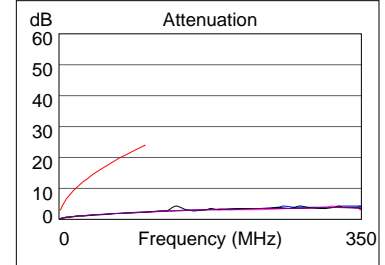
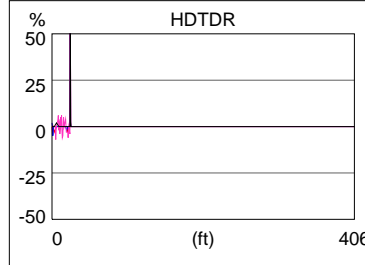
Remote Adapter: LIA 012

Wire Map	1 2 3 4 5 6 7 8 S
<b>PASS</b>	
	1 2 3 4 5 6 7 8

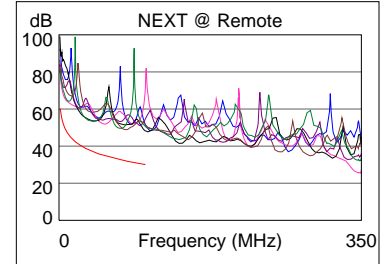
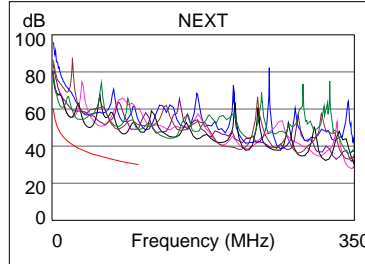


Length (ft), Limit 328	[Pair 12]	24
Prop. Delay (ns), Limit 555	[Pair 12]	36
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)		N/A

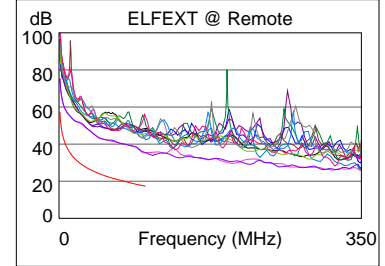
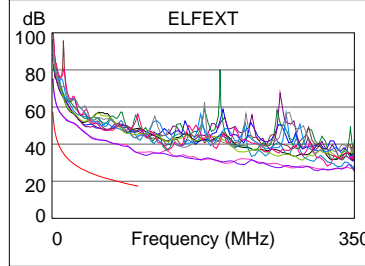
Attenuation (dB)	[Pair 36]	21.5
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	24.0



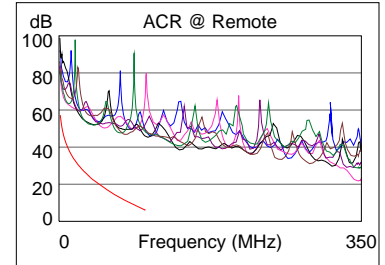
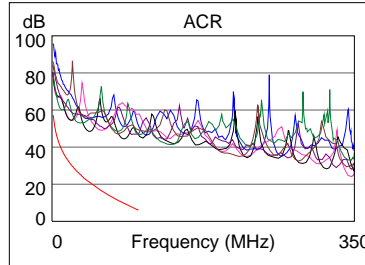
	Worst Case Margin		Worst Case Value	
<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-45	12-78	12-78
<b>NEXT (dB)</b>	13.4	15.6	15.2	18.0
Freq. (MHz)	42.2	5.2	84.0	100.0
Limit (dB)	36.5	51.7	31.3	30.1
Worst Pair	12	78	78	78
<b>PSNEXT (dB)</b>	13.8	15.3	15.6	18.0
Freq. (MHz)	20.7	34.2	80.8	100.0
Limit (dB)	38.8	35.1	28.7	27.1



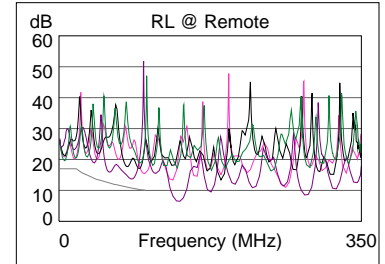
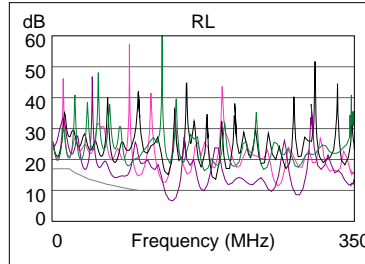
	MAIN	SR	MAIN	SR
Worst Pair	45-12	45-12	45-12	12-45
<b>ELFEXT (dB)</b>	17.1	17.1	17.8	17.9
Freq. (MHz)	1.1	1.1	100.0	100.0
Limit (dB)	56.6	56.6	17.4	17.4
Worst Pair	12	45	12	45
<b>PSELFEXT (dB)</b>	19.8	19.9	20.1	19.9
Freq. (MHz)	1.1	100.0	100.0	100.0
Limit (dB)	53.6	14.4	14.4	14.4



	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-78	12-78
<b>ACR (dB)</b>	17.8	19.4	35.0	39.8
Freq. (MHz)	2.0	2.9	84.4	100.0
Limit (dB)	55.3	52.1	9.4	6.0
Worst Pair	12	45	78	78
<b>PSACR (dB)</b>	18.9	19.9	35.0	39.8
Freq. (MHz)	2.0	2.9	80.8	100.0
Limit (dB)	52.3	49.1	7.2	3.0



	MAIN	SR	MAIN	SR
Worst Pair	12	12	12	12
<b>RL (dB)</b>	14.7	15.5	14.7	15.5
Freq. (MHz)	100.0	100.0	100.0	100.0
Limit (dB)	0.0	0.0	0.0	0.0



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	