



## Cable ID: FIBRAX

**Test Summary: PASS**

Date / Time: 05/17/2013 11:20:35am

Headroom: 7.0 dB (NEXT 12-36)

Test Limit: ISO11801 Ch Class D-2000

Cable Type: ScTP 100 Ohm Cat 5

Fault Anomaly Threshold: 15%

Operator: P201-01

Software Version: 1.921

Limits Version: 5.14

NVP: 69.0%

Shield Test: Enable

Model: DSP-4300

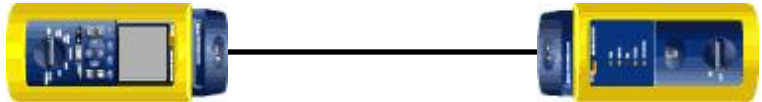
Main S/N: 8262025

Remote S/N: 8262025

Main Adapter: LIA 013

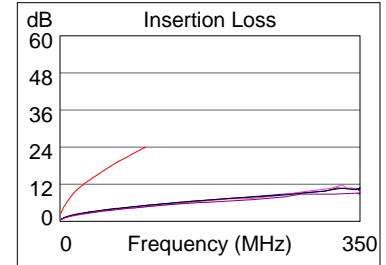
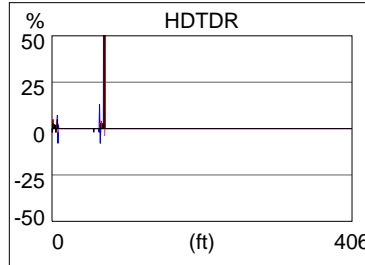
Remote Adapter: LIA 012

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

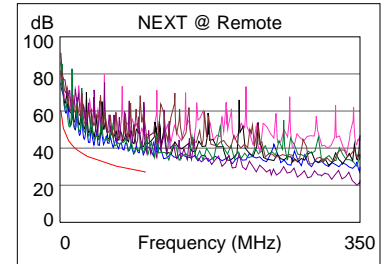
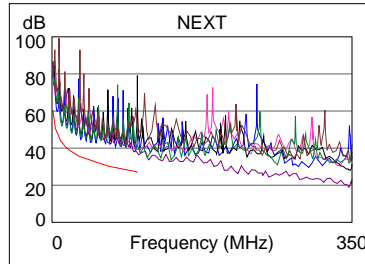


Length (ft), Limit 328	[Pair 36]	70
Prop. Delay (ns), Limit 555	[Pair 12]	106
Delay Skew (ns), Limit 50	[Pair 12]	3
Resistance (ohms), Limit 40.0	[Pair 45]	8.5

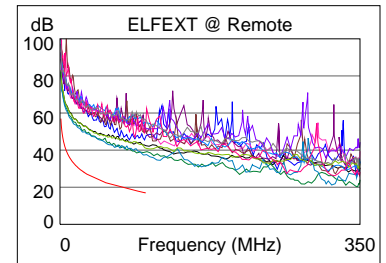
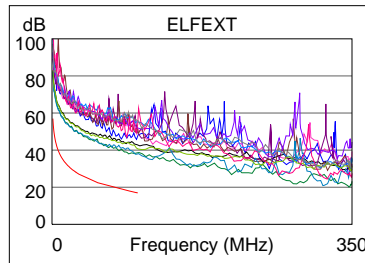
Insertion Loss Margin (dB)	[Pair 45]	18.8
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



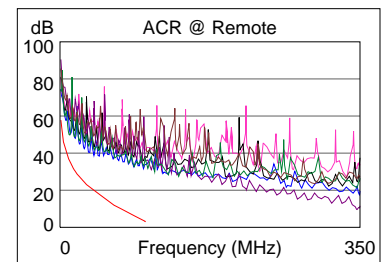
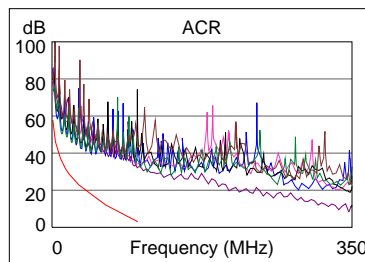
	Worst Case Margin		Worst Case Value	
<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-36	36-45	12-36
<b>NEXT (dB)</b>	8.8	7.0	9.6	9.0
Freq. (MHz)	11.5	34.0	100.0	97.6
Limit (dB)	43.2	35.3	27.1	27.3
Worst Pair	36	36	36	36
<b>PSNEXT (dB)</b>	9.4	8.6	10.0	9.4
Freq. (MHz)	11.5	86.4	98.0	97.2
Limit (dB)	40.2	25.4	24.3	24.3



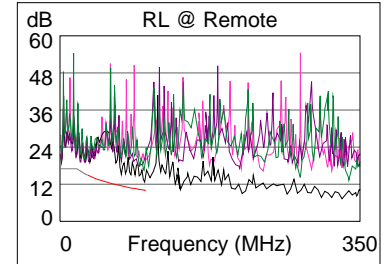
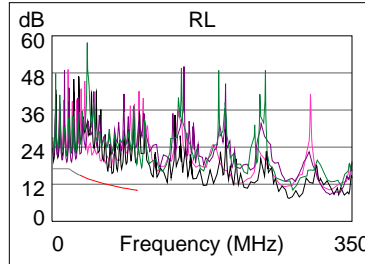
<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	45-36	45-36
<b>ELFEXT (dB)</b>	20.0	20.0	20.5	20.1
Freq. (MHz)	89.8	98.0	98.4	98.2
Limit (dB)	18.0	17.2	17.1	17.1
Worst Pair	36	45	36	45
<b>PSELFEXT (dB)</b>	22.1	22.4	22.1	22.4
Freq. (MHz)	98.4	98.2	98.4	98.2
Limit (dB)	14.6	14.6	14.6	14.6



<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-45	12-36
<b>ACR (dB)</b>	14.7	13.5	28.4	28.0
Freq. (MHz)	11.4	10.9	100.0	97.6
Limit (dB)	35.7	36.2	3.1	3.6
Worst Pair	36	36	45	36
<b>PSACR (dB)</b>	15.4	15.0	29.3	28.3
Freq. (MHz)	11.4	11.5	100.0	97.2
Limit (dB)	32.7	32.6	0.1	0.7



<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	36	36	36	36
<b>RL (dB)</b>	3.3	2.5	3.3	2.5
Freq. (MHz)	70.8	98.6	70.8	98.6
Limit (dB)	11.6	10.1	11.6	10.1



Compliant Network Standards:

10BASE-T 100BASE-TX  
1000BASE-T ATM-25  
ATM-155 100VG-AnyLan  
TR-16 Active TR-16 Passive

100BASE-T4  
ATM-51  
TR-4