



Cable ID: Cable 1

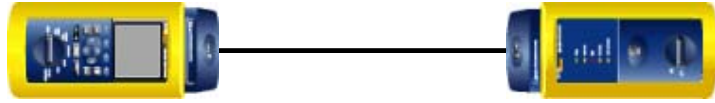
Test Summary: FAIL

Date / Time: 04/01/2005 09:43:50am
 Headroom: 12.3 dB (NEXT 12-45)
 Test Limit: TIA Cat 6 Channel
 Cable Type: UTP 100 Ohm Cat 6
 Fault Anomaly Threshold: 15%

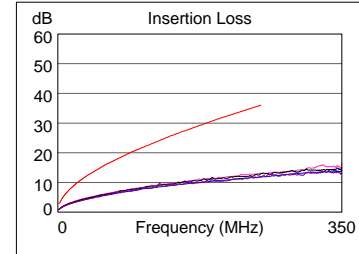
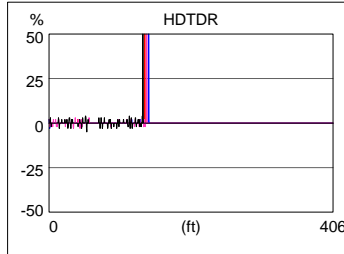
Operator: SCOTT DAVIES
 Software Version: 1.913
 Limits Version: 5.14
 NVP: 69.0%
 Shield Test: N/A

Model: DSP-4300
 Main S/N: 7573023
 Remote S/N: 7573023
 Main Adapter: LIA 013
 Remote Adapter: LIA 012

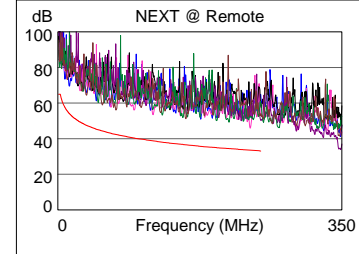
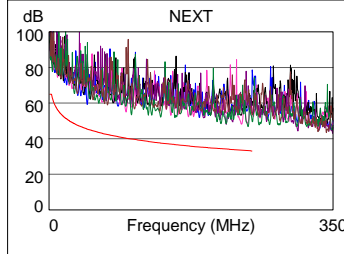
Wire Map	1 2 3 4 5 6 7 8 S
PASS	
	1 2 3 4 5 6 7 8



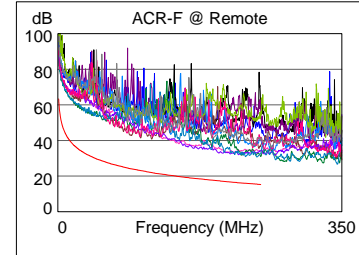
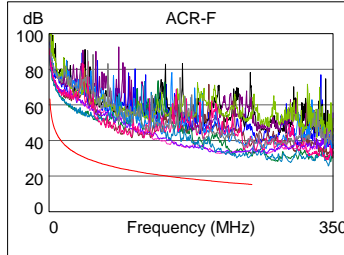
Length (ft), Limit 328	[Pair 78]	134
Prop. Delay (ns), Limit 555	[Pair 36]	210
Delay Skew (ns), Limit 50	[Pair 36]	12
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 36]	22.9
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	36.0



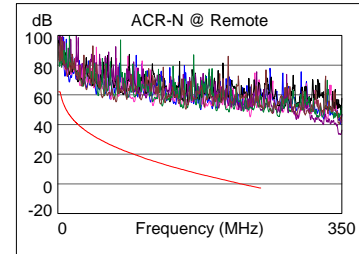
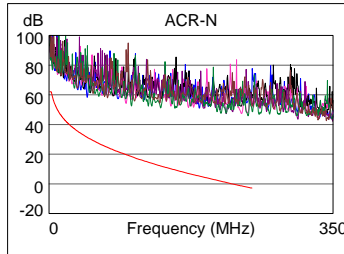
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-45	36-78	12-45
NEXT (dB)	13.5	12.3	13.5	12.3
Freq. (MHz)	245.5	237.0	245.5	237.0
Limit (dB)	33.3	33.6	33.3	33.6
Worst Pair	36	45	36	45
PS NEXT (dB)	14.0	14.3	14.0	14.3
Freq. (MHz)	218.5	237.0	218.5	237.0
Limit (dB)	31.2	30.5	31.2	30.5



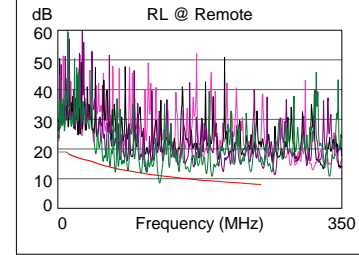
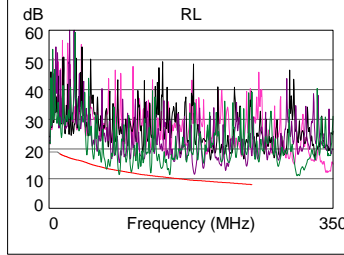
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45-36	45-36	45-36	45-36
ACR-F (dB)	14.2	14.9	14.2	15.2
Freq. (MHz)	231.5	231.5	231.5	245.5
Limit (dB)	16.0	16.0	16.0	15.5
Worst Pair	45	45	45	45
PS ACR-F (dB)	16.3	15.4	16.3	15.8
Freq. (MHz)	250.0	231.0	250.0	245.0
Limit (dB)	12.3	13.0	12.3	12.5



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	36-78	36-78	12-45
ACR-N (dB)	17.4	17.0	37.4	35.0
Freq. (MHz)	4.1	2.2	245.0	237.0
Limit (dB)	58.9	62.0	-2.3	-1.4
Worst Pair	36	78	36	45
PS ACR-N (dB)	18.7	18.5	35.2	36.8
Freq. (MHz)	4.1	2.2	218.5	237.0
Limit (dB)	56.4	59.0	-2.1	-4.3



	MAIN	SR	MAIN	SR
FAIL				
Worst Pair	78	78	78	78
RL (dB)	-1.3*F	-2.5 F	1.1	-2.5
Freq. (MHz)	86.6	125.5	149.0	125.5
Limit (dB)	12.7	11.0	10.3	11.0



* Measurement is within the accuracy limits of the instrument.