



Cable ID: Cable 01

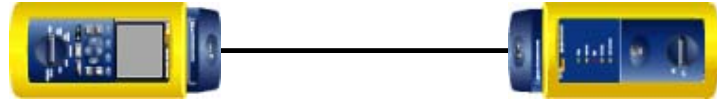
Test Summary: PASS

Date / Time: 07/19/2004 11:50:34am
Headroom: 8.1 dB (NEXT 36-45)
Test Limit: TIA Cat 5e Perm. Link
 Cable Type: UTP 100 Ohm Cat 5e
 Fault Anomaly Threshold: 15%

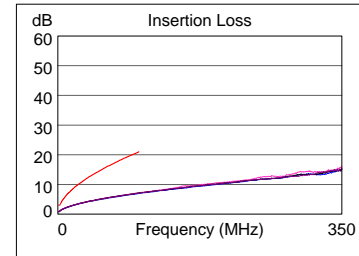
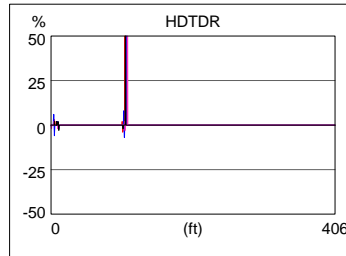
Operator: SCOTT DAVIES
 Software Version: 1.912
 Limits Version: 5.12
 NVP: 69.0%
 Shield Test: N/A

Model: DSP-4300
 Main S/N: 7573023
 Remote S/N: 7573023
 Main Adapter: PM- 006
 Remote Adapter: PM- 006

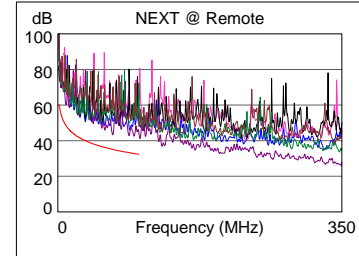
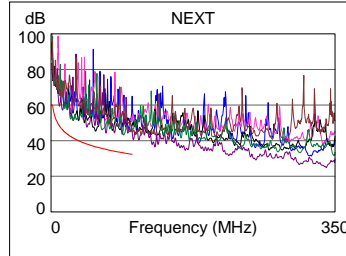
Wire Map	1 2 3 4 5 6 7 8 S
PASS	
	1 2 3 4 5 6 7 8



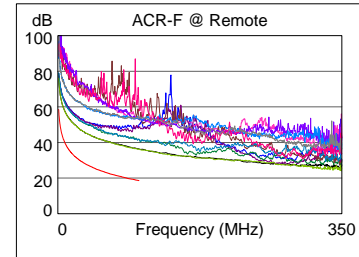
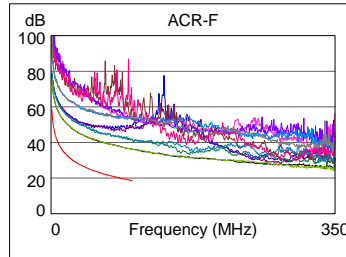
Length (ft), Limit 295	[Pair 12]	99
Prop. Delay (ns), Limit 498	[Pair 45]	151
Delay Skew (ns), Limit 44	[Pair 45]	5
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 36]	13.8
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	21.0



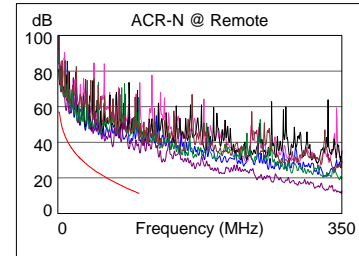
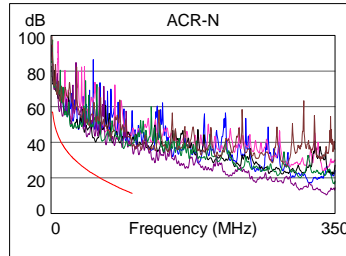
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	36-45	36-78	36-45
NEXT (dB)	8.8	8.1	10.1	9.8
Freq. (MHz)	54.8	67.4	89.8	94.2
Limit (dB)	36.6	35.2	33.1	32.8
Worst Pair	78	36	36	36
PS NEXT (dB)	9.8	10.4	10.9	10.6
Freq. (MHz)	27.2	67.8	94.8	88.2
Limit (dB)	38.6	32.1	29.7	30.3



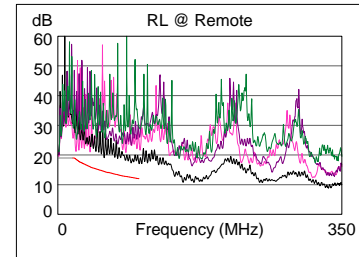
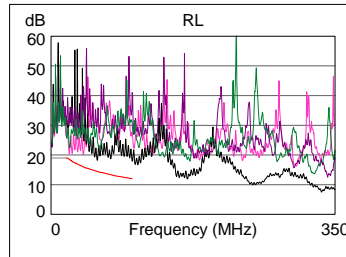
	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	78-12	78-12
ACR-F (dB)	17.0	17.1	17.6	17.5
Freq. (MHz)	1.5	1.5	99.8	99.8
Limit (dB)	55.1	55.1	18.6	18.6
Worst Pair	12	12	12	78
PS ACR-F (dB)	18.6	18.7	20.3	20.4
Freq. (MHz)	1.0	1.1	99.8	99.8
Limit (dB)	55.6	54.8	15.6	15.6



	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-78	36-45
ACR-N (dB)	15.1	15.7	23.2	23.3
Freq. (MHz)	10.1	10.0	89.8	94.2
Limit (dB)	42.2	42.3	13.3	12.4
Worst Pair	36	36	36	36
PS ACR-N (dB)	16.6	16.8	24.4	23.6
Freq. (MHz)	24.1	3.6	94.8	88.2
Limit (dB)	29.6	48.9	9.3	10.6



	MAIN	SR	MAIN	SR
Worst Pair	12	12	36	36
RL (dB)	1.8*	2.6	5.9	5.1
Freq. (MHz)	22.4	22.4	100.0	100.0
Limit (dB)	18.6	18.6	12.0	12.0



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

* Measurement is within the accuracy limits of the instrument.