



Test Summary: PASS

Cable ID: NHC001

Headroom: 7.2 dB (NEXT 36-45)

Site: Client Name

Date / Time: 09/23/2002 10:13:00am

Test Standard: TIA Cat 5e Perm. Link

Cable Type: UTP 100 Ohm Cat 5e

FLUKE DSP-4300 S/N: 8097028 PM-001

FLUKE DSP-4300SR S/N: 8097028 PM-001

Operator: Your Name

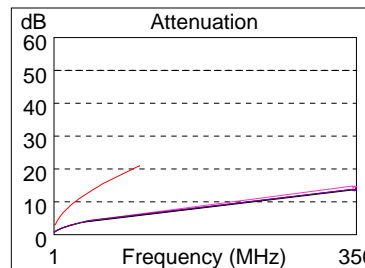
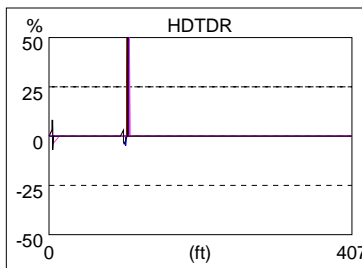
Standards Version: 4.9 Software Version: 1.8

NVP: 69.0% Fault Anomaly Threshold: 15%

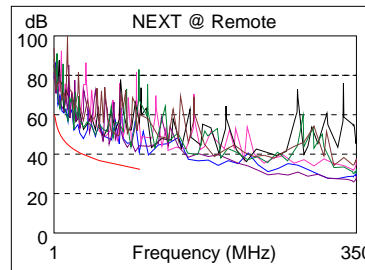
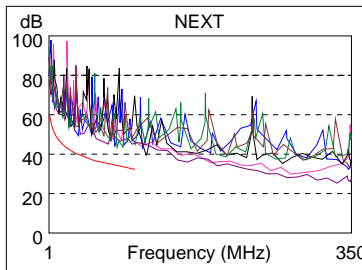
Shield Test: N/A

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

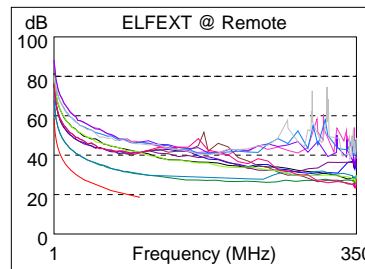
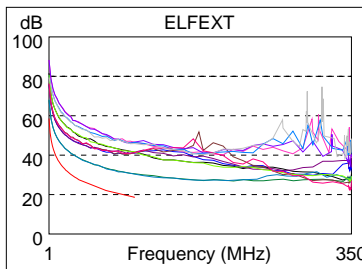
Length (ft), Limit 295 [Pair 12]	98
Prop. Delay (ns), Limit 498 [Pair 45]	149
Delay Skew (ns), Limit 44 [Pair 45]	5
Resistance (ohms)	
Impedance (ohms)	
Anomaly (ft)	
Attenuation (dB) [Pair 36]	6.9
Frequency (MHz)	100.0
Limit (dB)	21.0



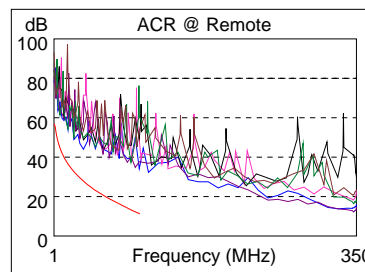
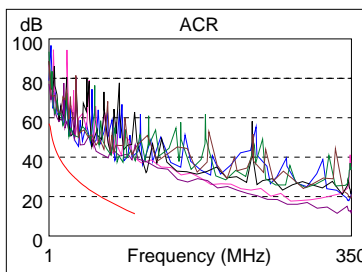
	Worst Margin		Worst Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-36	36-45	36-45
NEXT (dB)	43.4	47.8	41.9	40.8
Freq. (MHz)	58.4	34.6	95.4	95.4
Limit (dB)	36.2	39.9	32.7	32.7
Worst Pair	36	36	45	36
PSNEXT (dB)	42.6	38.5	40.8	38.5
Freq. (MHz)	58.6	88.4	95.6	88.4
Limit (dB)	33.1	30.2	29.7	30.2



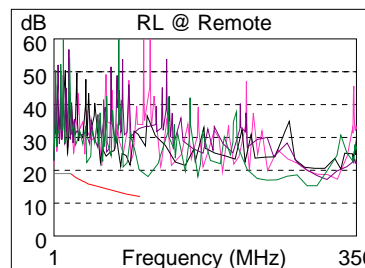
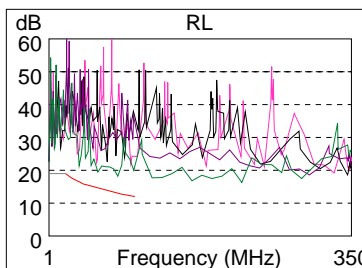
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	45-36	36-45
ELFEXT (dB)	67.9	67.9	30.3	30.3
Freq. (MHz)	1.0	1.0	100.0	99.0
Limit (dB)	58.6	58.6	18.6	18.7
Worst Pair	36	36	36	36
PSELFEXT (dB)	63.5	66.8	29.6	29.6
Freq. (MHz)	1.5	1.0	100.0	98.0
Limit (dB)	52.1	55.6	15.6	15.8



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	36-78	36-45	12-36
ACR (dB)	60.7	60.8	35.4	34.1
Freq. (MHz)	6.9	7.0	95.4	99.8
Limit (dB)	45.9	45.8	12.2	11.3
Worst Pair	36	36	36	36
PSACR (dB)	57.7	58.0	34.3	32.0
Freq. (MHz)	6.8	6.6	95.6	88.4
Limit (dB)	43.1	43.4	9.2	10.5



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	78	78	78
RL (dB)	17.6	20.7	17.6	20.1
Freq. (MHz)	56.4	39.6	56.4	99.0
Limit (dB)	14.5	16.0	14.5	12.1



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	

