



Cable ID: Celsius

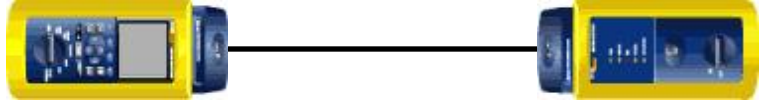
Test Summary: PASS

Date / Time: 04/29/2003 02:44:50pm
Headroom: 2.8 dB (NEXT 12-36)
Test Limit: EN50173 PL Class D-2002
 Cable Type: Category 5e UTP
 Fault Anomaly Threshold: 15%

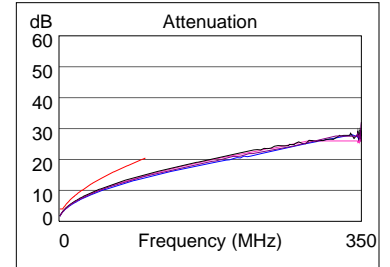
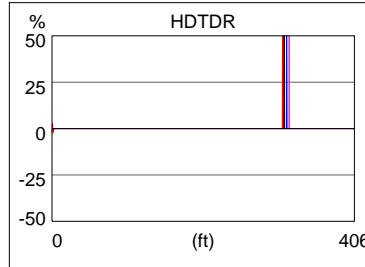
Software Version: 1.906
 Limits Version: 5.12
 NVP: 69.0%
 Shield Test: N/A

Model: DSP-4300
 Main S/N: 8257010
 Remote S/N: 8257010
 Main Adapter: PM- 001
 Remote Adapter: PM- 001

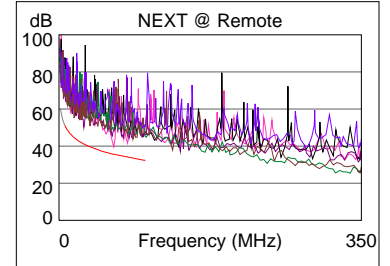
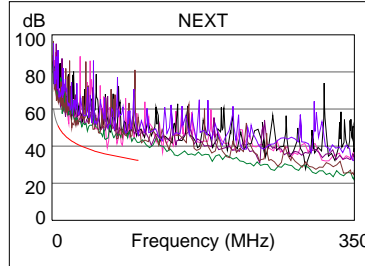
Wire Map	1 2 3 4 5 6 7 8 S
PASS	
	1 2 3 4 5 6 7 8



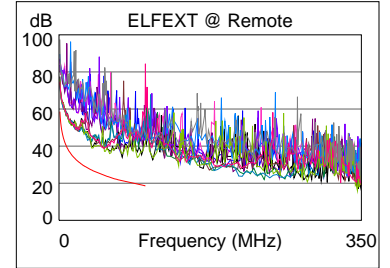
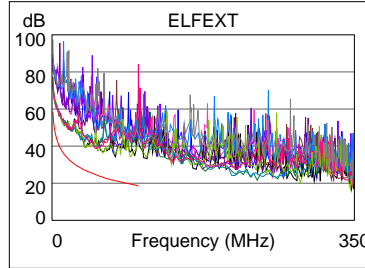
Length (ft), Limit 295	[Pair 12]	303
Prop. Delay (ns), Limit 498	[Pair 45]	460
Delay Skew (ns), Limit 43	[Pair 45]	13
Resistance (ohms), Limit 21.0	[Pair 45]	11.9
Attenuation (dB)	[Pair 36]	5.2
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	20.4



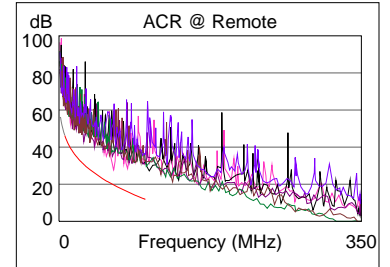
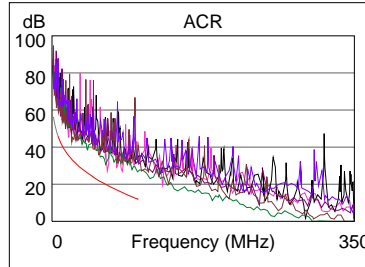
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
NEXT (dB)	2.8	3.8	2.8	3.8
Freq. (MHz)	63.6	63.2	63.6	63.2
Limit (dB)	35.6	35.6	35.6	35.6
Worst Pair	36	12	36	12
PSNEXT (dB)	4.6	6.2	4.6	6.2
Freq. (MHz)	63.6	63.2	63.6	63.2
Limit (dB)	32.6	32.6	32.6	32.6



	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	78-12	12-78	78-12
ELFEXT (dB)	11.8	11.9	12.1	13.7
Freq. (MHz)	38.4	37.8	73.0	90.0
Limit (dB)	27.0	27.1	21.4	19.5
Worst Pair	78	78	12	78
PSELFEXT (dB)	13.8	13.7	16.5	16.4
Freq. (MHz)	38.4	38.6	90.4	90.2
Limit (dB)	24.0	23.9	16.5	16.5



	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
ACR (dB)	7.0	7.9	10.9	7.9
Freq. (MHz)	63.6	63.2	81.0	63.2
Limit (dB)	19.6	19.7	15.6	19.7
Worst Pair	36	36	45	36
PSACR (dB)	8.8	10.5	15.6	15.6
Freq. (MHz)	63.6	63.2	99.2	88.6
Limit (dB)	16.6	16.7	9.0	11.0



	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	78	12	78	78
RL (dB)	6.4	6.3	6.4	8.6
Freq. (MHz)	93.6	15.5	93.6	96.2
Limit (dB)	12.2	19.0	12.2	12.1

