

Cable ID: C6-PANEL-L+KEYSTONE

Date / Time: 07/29/2003 03:32:17pm
Headroom: 6.8 dB (NEXT 36-45)
Test Limit: TIA Cat 6 Perm. Link
 Cable Type: UTP 100 Ohm Cat 6
 Fault Anomaly Threshold: 15%

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

Test Summary: PASS

Model: DSP-4300
 Main S/N: 8305006
 Remote S/N: 8305006
 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]	284
Prop. Delay (ns), Limit 498	[Pair 36]	443
Delay Skew (ns), Limit 44	[Pair 36]	25
Resistance (ohms)		N/A
Attenuation (dB)	[Pair 36]	2.7
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	36-45	12-36	36-78
NEXT (dB)	8.3	6.8	10.4	9.2
Freq. (MHz)	133.5	59.0	247.0	249.0
Limit (dB)	39.8	45.5	35.4	35.3
Worst Pair	78	45	36	36
PSNEXT (dB)	9.8	8.1	10.5	9.2
Freq. (MHz)	133.5	59.0	234.5	250.0
Limit (dB)	37.2	43.1	33.2	32.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	45-36	36-45	36-45
ELFEXT (dB)	7.4	7.3	7.5	7.4
Freq. (MHz)	131.5	131.5	242.5	242.5
Limit (dB)	21.8	21.8	16.5	16.5
Worst Pair	36	36	45	36
PSELFEXT (dB)	8.9	9.4	9.6	9.5
Freq. (MHz)	133.5	132.0	240.5	240.5
Limit (dB)	18.7	18.8	13.5	13.5

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	12-36	12-45
ACR (dB)	10.1	7.5	13.0	12.0
Freq. (MHz)	4.5	37.4	247.0	240.5
Limit (dB)	59.6	37.9	4.5	5.2
Worst Pair	45	45	36	36
PSACR (dB)	11.1	8.9	13.0	11.9
Freq. (MHz)	2.3	59.0	234.5	250.0
Limit (dB)	61.2	29.2	3.3	1.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	45	12	78	45
RL (dB)	3.3	5.5	10.5	6.4
Freq. (MHz)	3.7	5.0	196.0	249.5
Limit (dB)	21.0	21.0	11.1	10.0

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
100BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	

