LINKWARE
CABLE TEST MANAGEMENT SOFTWARE

Test Summary: PASS

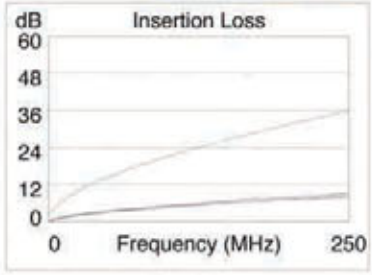
Date / Time: 06/18/2010 08:10:39am
Headroom: 4.1 dB (NEXT 36-45)
Test Limit: TIA Cat 6 Channel
Cable Type: Cat 6 UTP

Operator: ZHANG LI
Software Version: 2.2400
Limits Version: 1.3700
NVP: 69.0%

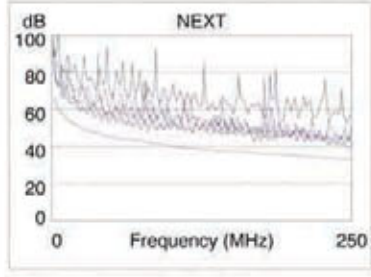
Model: DTX-1800
Main S/N: 9116019
Remote S/N: 9116020
Main Adapter: DTX-CHA001
Remote Adapter: DTX-CHA001

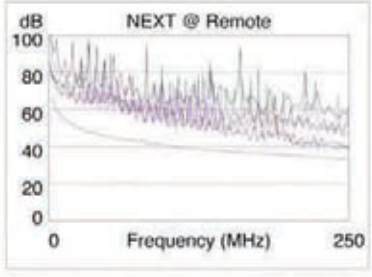
Wire Map (T568B)
PASS

Length (ft), Limit 328	[Pair 78]	61
Prop. Delay (ns), Limit 555		97
Delay Skew (ns), Limit 50		7
Resistance (ohms)	[Pair 45]	6.9
Insertion Loss Margin (dB)	[Pair 36]	26.7
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	35.9

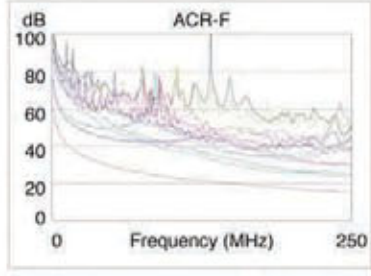


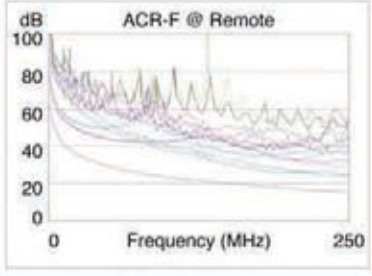
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	5.9	4.1	6.1	4.4
Freq. (MHz)	80.8	204.5	248.0	250.0
Limit (dB)	41.5	34.6	33.2	33.1
Worst Pair	45	36	45	36
PS NEXT (dB)	6.8	4.9	6.8	4.9
Freq. (MHz)	80.8	250.0	247.0	250.0
Limit (dB)	38.7	30.2	30.2	30.2



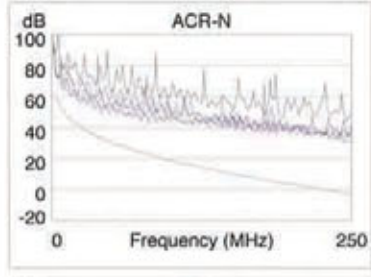


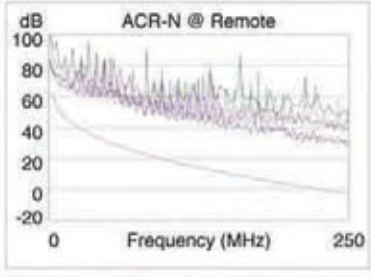
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
ACR-F (dB)	7.9	8.0	8.1	8.0
Freq. (MHz)	196.5	231.0	230.5	231.0
Limit (dB)	17.4	16.0	16.0	16.0
Worst Pair	45	45	45	45
PS ACR-F (dB)	10.4	10.0	11.2	10.1
Freq. (MHz)	204.0	196.5	245.5	230.5
Limit (dB)	14.1	14.4	12.5	13.0



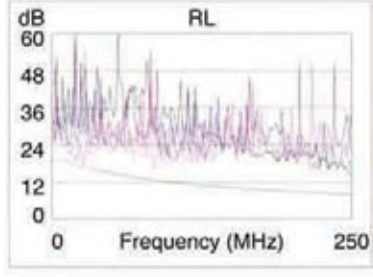


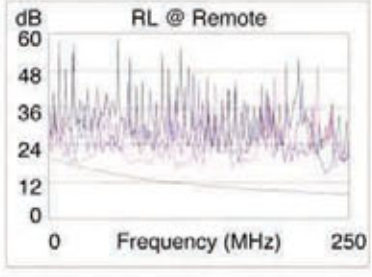
N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-45	36-45	36-45
ACR-N (dB)	13.7	13.8	32.7	31.1
Freq. (MHz)	4.0	3.1	248.0	250.0
Limit (dB)	59.0	61.2	-2.6	-2.8
Worst Pair	36	12	45	36
PS ACR-N (dB)	12.6	14.3	33.3	31.7
Freq. (MHz)	4.3	3.3	247.5	250.0
Limit (dB)	56.0	58.4	-5.5	-5.8





PASS	MAIN	SR	MAIN	SR
Worst Pair	36	36	45	12
RL (dB)	4.4	4.3	6.4	6.6
Freq. (MHz)	85.5	68.3	249.5	231.0
Limit (dB)	12.7	13.7	8.0	8.4





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	

VIDEO PRODUCTS INCORPORATED
1275 Danner Drive Aurora, Ohio 44202
Tel: 1-800-626-7801 Fax: 330-562-1999
www.vpi.us sales@vpi.us

VPI Part#: CAT6-SF-xx-BLACK-SLB

FLUKE networks