ELAN
CAVI & BATTERIE

Cable ID: N246 2203L

Test Summary: PASS

Date / Time: 10/07/2020 17:02:21
Headroom 13.6 dB (NEXT 36-78)
Test Limit: TIA Cat 5e Channel
Cable Type: Cat 5e U/UTP
NVP: 69.0%

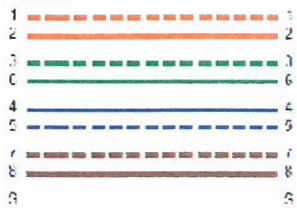
Operator: Your Name
Software Version: 2.7800
Limits Version: 1.9500
Calibration Date:
Main (Tester): 07/03/2012
Remote (Tester): 07/03/2012

Model: DTX-1800
Main S/N: 1629031
Remote S/N: 1629032
Main Adapter: DTX-CHA002
Remote Adapter: DTX-CHA002

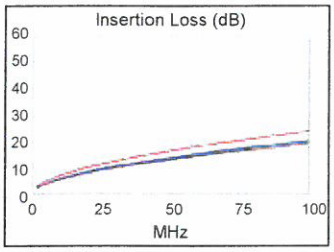
Length (ft), Limit 328	[Pair 78]	353
Prop. Delay (ns), Limit 555	[Pair 45]	544
Delay Skew (ns), Limit 50	[Pair 45]	24
Resistance (ohms)	[Pair 45]	19.2
Insertion Loss Margin (dB)	[Pair 45]	3.9
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0

353 ft

Wire Map (T568B)
PASS

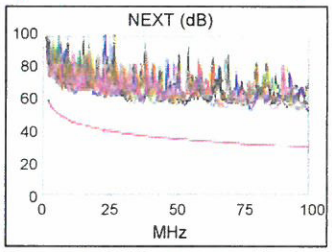


Insertion Loss (dB)

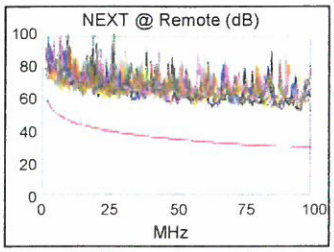


	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	12-78	36-78
NEXT (dB)	16.4	13.6	22.5	22.6
Freq. (MHz)	1.8	1.6	100.0	96.3
Limit (dB)	59.4	59.9	30.1	30.4
Worst Pair	36	36	78	36
PS NEXT (dB)	17.0	15.5	22.8	23.3
Freq. (MHz)	1.9	1.6	100.0	96.3
Limit (dB)	55.9	56.9	27.1	27.4

NEXT (dB)

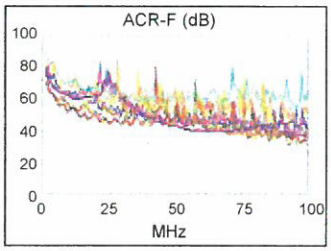


NEXT @ Remote (dB)

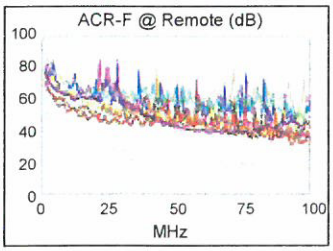


PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	45-36
ACR-F (dB)	13.2	13.5	13.2	13.5
Freq. (MHz)	93.3	93.3	93.3	93.3
Limit (dB)	18.0	18.0	18.0	18.0
Worst Pair	36	36	45	36
PS ACR-F (dB)	15.4	15.1	15.5	15.1
Freq. (MHz)	1.6	93.5	93.3	93.5
Limit (dB)	50.2	15.0	15.0	15.0

ACR-F (dB)

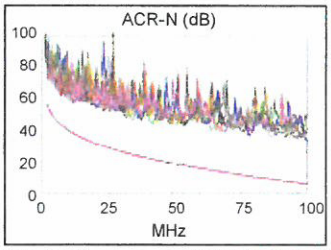


ACR-F @ Remote (dB)

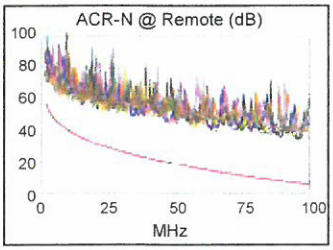


N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	12-78	36-78
ACR-N (dB)	17.3	14.6	27.4	27.4
Freq. (MHz)	1.8	1.6	100.0	96.3
Limit (dB)	56.4	56.9	6.1	6.8
Worst Pair	36	36	78	36
PS ACR-N (dB)	17.8	16.3	27.7	27.5
Freq. (MHz)	1.9	1.6	100.0	96.3
Limit (dB)	52.8	53.9	3.1	3.8

ACR-N (dB)

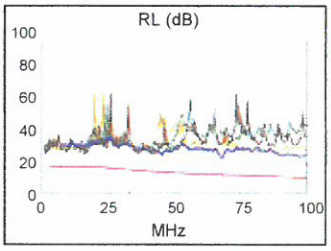


ACR-N @ Remote (dB)

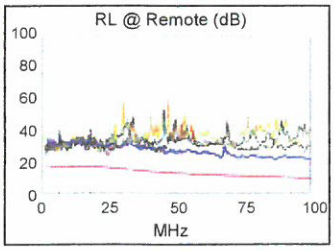


PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	45	45
RL (dB)	8.4	7.6	10.7	11.4
Freq. (MHz)	16.0	24.0	67.8	86.8
Limit (dB)	17.0	16.2	11.7	10.6

RL (dB)



RL @ Remote (dB)



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

FLUKE networks