LINKWARE
CABLE TEST MANAGEMENT SOFTWARE

Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
1A/8A-D.08	PASS	TIA Cat 5e Channel	73.2 m	6.8 dB (NEXT)	10/29/2020 10:49 AM

FLUKE networks

Total Length:	73.2 m
Number of Reports:	1
Number of Passing Reports:	1
Number of Failing Reports:	0
Number of Warning Reports:	0
Documentation Only:	0

LINKWARE
CABLE TEST MANAGEMENT SOFTWARE

Cable ID: 1A/8A-D.08

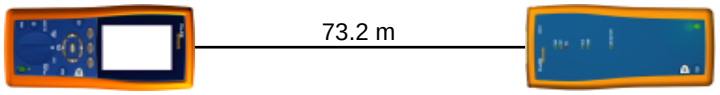
Test Summary: PASS

Date / Time: 10/29/2020 10:49:00 AM
Headroom 6.8 dB (NEXT 12-36)
Test Limit: TIA Cat 5e Channel
Cable Type: Cat 5e F/UTP
Calibration Date: 05/26/2020

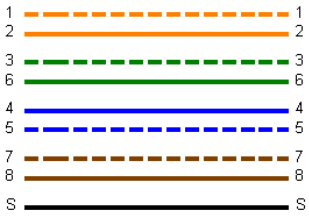
Operator: ISECTOR
Software Version: 2.7800
Limits Version: 1.9500
NVP: 69.0%

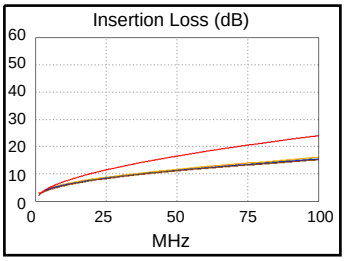
Model: DTX-1800
Main S/N: 2227025
Remote S/N: 2227026
Main Adapter: DTX-CHA002
Remote Adapter: DTX-CHA002

Length (m), Limit 100.0	[Pair 78]	73.2
Prop. Delay (ns), Limit 555	[Pair 45]	372
Delay Skew (ns), Limit 50	[Pair 45]	18
Resistance (ohms)	[Pair 36]	14.7
Insertion Loss Margin (dB)	[Pair 12]	8.0
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	24.0

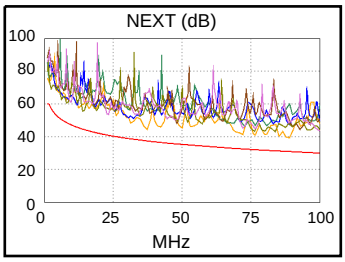


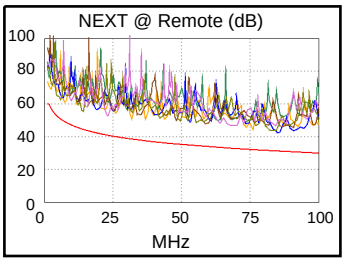
Wire Map (T568B)
PASS



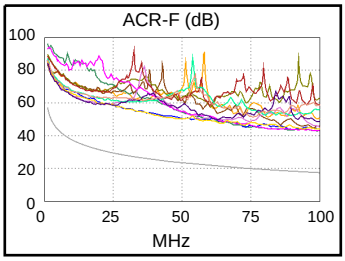


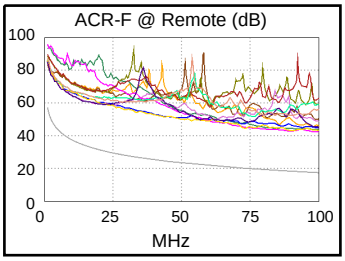
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-78	12-36	12-78
NEXT (dB)	6.8	10.4	7.7	10.5
Freq. (MHz)	37.0	13.9	88.3	85.3
Limit (dB)	37.5	44.6	31.0	31.3
Worst Pair	12	78	36	78
PS NEXT (dB)	9.5	11.2	10.0	11.2
Freq. (MHz)	37.0	84.0	88.3	84.0
Limit (dB)	34.5	28.4	28.0	28.4



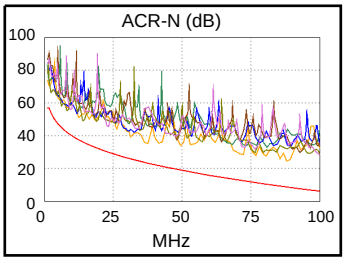


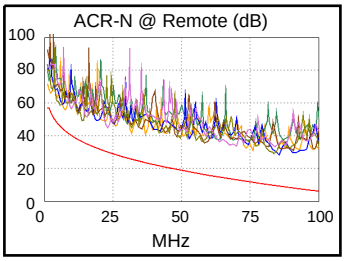
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	78-12	12-45	45-12
ACR-F (dB)	24.9	24.2	25.4	24.8
Freq. (MHz)	89.3	72.5	99.0	98.8
Limit (dB)	18.4	20.2	17.5	17.5
Worst Pair	12	12	12	12
PS ACR-F (dB)	24.5	24.9	24.6	25.6
Freq. (MHz)	85.5	72.5	97.5	99.0
Limit (dB)	15.8	17.2	14.6	14.5



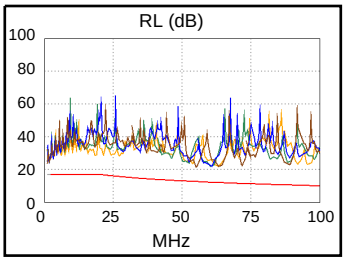


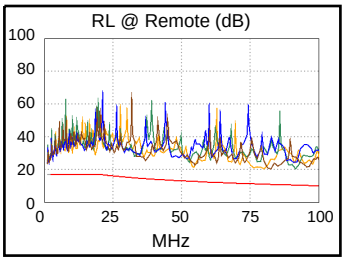
N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-78
ACR-N (dB)	11.0	11.3	15.6	18.6
Freq. (MHz)	37.0	1.8	88.3	85.3
Limit (dB)	23.4	56.4	8.6	9.3
Worst Pair	12	12	12	78
PS ACR-N (dB)	13.4	13.0	17.8	19.2
Freq. (MHz)	37.0	1.6	88.5	84.0
Limit (dB)	20.4	53.9	5.5	6.6





PASS	MAIN	SR	MAIN	SR
Worst Pair	12	36	36	78
RL (dB)	7.8	8.2	9.2	9.4
Freq. (MHz)	1.9	2.0	60.5	82.0
Limit (dB)	17.0	17.0	12.2	10.9





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	

LinkWare Version 9.0

Project: DEFAULT
Untitled1

Site: WWW.ISECTOR.RU

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