

**Cable ID: KAVOSH DADE PARDAZAN**

Date / Time: 07/04/2018 06:51:29 AM

Headroom 5.1 dB (NEXT 36-45)

Test Limit: TIA Cat 6 Perm. Link

Cable Type: Cat 6 F/UTP

Operator: AMIRIZADEH

Software Version: 2.7700

Limits Version: 1.9400

NVP: 69.0%

Test Summary: PASS

Model: DTX-1800

Main S/N: 1468321

Remote S/N: 1468322

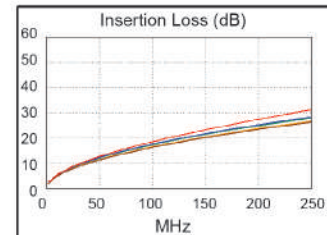
Main Adapter: DTX-PLA002

Remote Adapter: DTX-PLA002

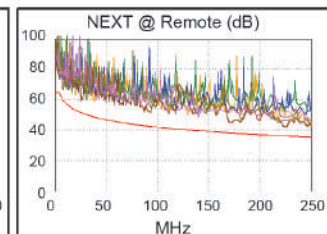
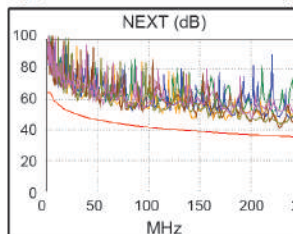
Length (m), Limit 90.0	[Pair 78]	90.0
Prop. Delay (ns), Limit 498	[Pair 45]	461
Delay Skew (ns), Limit 44	[Pair 45]	26
Resistance (ohms)	[Pair 45]	13.8
Insertion Loss Margin (dB)	[Pair 45]	2.9
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	31.1



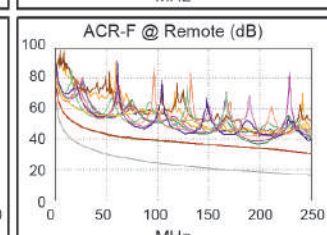
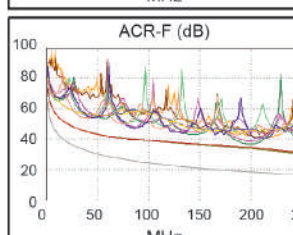
90.0 m

**Wire Map (T568B)**
PASS**Worst Case Margin Worst Case Value**

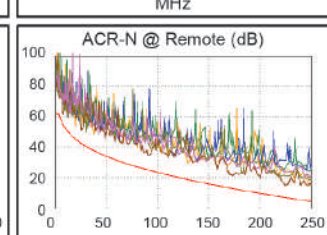
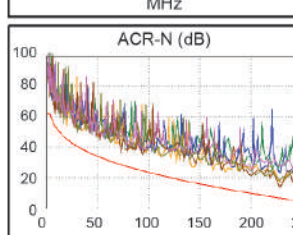
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	5.1	5.3	5.1	5.3
Freq. (MHz)	228.5	225.0	228.5	225.0
Limit (dB)	36.0	36.1	36.0	36.1
Worst Pair	36	36	36	36
PS NEXT (dB)	4.4	6.3	4.4	6.3
Freq. (MHz)	228.0	225.0	228.0	248.5
Limit (dB)	33.4	33.5	33.4	32.7



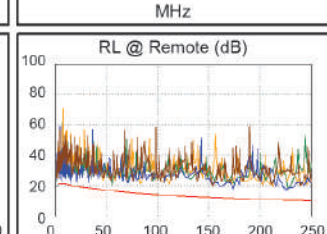
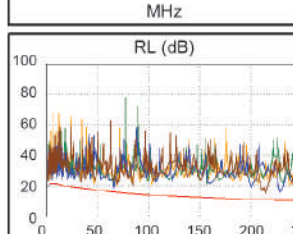
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	36-45	45-36
ACR-F (dB)	10.8	10.7	13.9	14.2
Freq. (MHz)	3.6	3.6	248.5	249.0
Limit (dB)	53.0	53.0	16.3	16.3
Worst Pair	45	45	45	36
PS ACR-F (dB)	11.0	11.1	16.2	16.5
Freq. (MHz)	1.0	1.0	248.5	248.5
Limit (dB)	61.2	61.2	13.3	13.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	7.3	6.8	7.3	7.7
Freq. (MHz)	228.5	7.6	228.5	225.0
Limit (dB)	6.5	54.8	6.5	6.8
Worst Pair	36	45	36	36
PS ACR-N (dB)	7.1	8.4	9.0	9.4
Freq. (MHz)	228.0	7.6	248.5	248.5
Limit (dB)	3.9	52.5	1.8	1.8



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	78	45
RL (dB)	3.0	3.9	4.7	5.3
Freq. (MHz)	65.8	21.0	214.0	226.5
Limit (dB)	15.8	19.4	10.7	10.4

**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	

LinkWare™ PC Version 9.4

Project: JF
Untitled1

Site: CABLE FACTORY

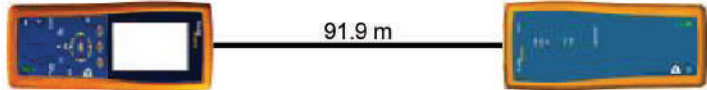
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**Cable ID: KAVOSH DADE PARDAZAN****Test Summary: PASS**

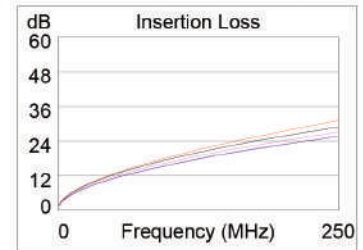
Date / Time: 03/18/2018 03:35:30pm
 Headroom: 7.5 dB (NEXT 12-36)
 Test Limit: TIA Cat 6 Perm. Link
 Cable Type: Cat 6A U/UTP

Operator: ETESAMI
 Software Version: 2.7700
 Limits Version: 1.9400
 NVP: 70.0%

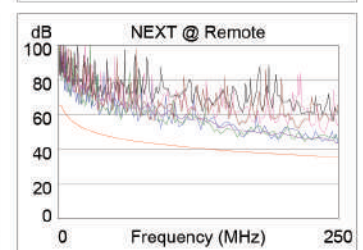
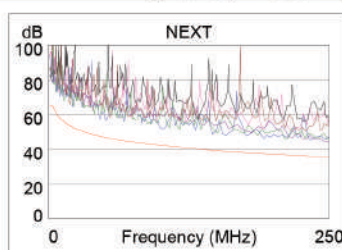
Model: DTX-1800
 Main S/N: 9668037
 Remote S/N: 9668038
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568B)
PASS


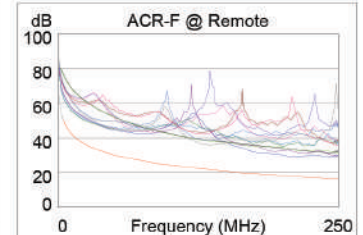
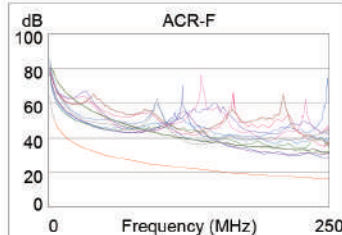
Length (m), Limit 90.0	[Pair 78]	91.9
Prop. Delay (ns), Limit 498		460
Delay Skew (ns), Limit 44		22
Resistance (ohms)	[Pair 45]	13.0
Insertion Loss Margin (dB)	[Pair 45]	2.2
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	31.1



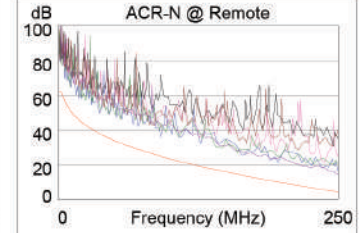
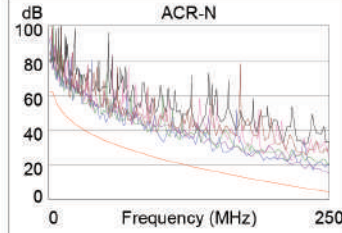
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	36-78	12-36	12-36
NEXT (dB)	7.5	7.6	7.5	7.9
Freq. (MHz)	235.5	220.5	235.5	250.0
Limit (dB)	35.8	36.2	35.8	35.3
Worst Pair	36	36	36	36
PS NEXT (dB)	7.1	6.5	7.1	6.5
Freq. (MHz)	235.5	250.0	235.5	250.0
Limit (dB)	33.1	32.7	33.1	32.7



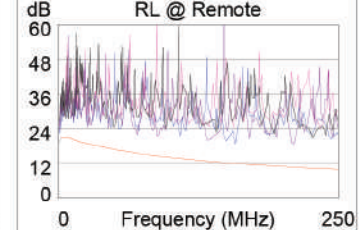
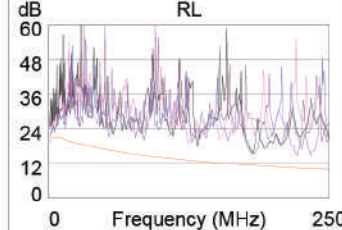
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	12-36	12-36	12-36
ACR-F (dB)	11.9	11.2	11.9	11.2
Freq. (MHz)	246.5	211.0	248.5	211.0
Limit (dB)	16.4	17.7	16.3	17.7
Worst Pair	36	36	36	12
PS ACR-F (dB)	12.3	12.4	13.8	13.2
Freq. (MHz)	1.0	1.0	246.0	248.5
Limit (dB)	61.2	61.2	13.4	13.3



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	12-36	36-45	36-45	36-45
ACR-N (dB)	9.9	10.1	10.9	10.1
Freq. (MHz)	45.8	249.5	250.0	250.0
Limit (dB)	35.1	4.3	4.2	4.2
Worst Pair	36	36	36	36
PS ACR-N (dB)	10.9	10.4	11.6	10.4
Freq. (MHz)	235.5	250.0	248.5	250.0
Limit (dB)	3.1	1.6	1.8	1.6



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12	78	45	78
RL (dB)	1.7	5.4	2.9	7.5
Freq. (MHz)	4.6	26.6	181.0	209.5
Limit (dB)	21.0	18.9	11.4	10.8



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	

Project: FAKORI
 Site: PSM

LinkWare Version 6.1

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