



Cable ID: KAVOSH DADE PARDAZAN

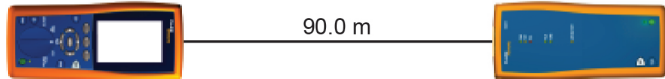
Date / Time: 07/04/2018 06:51:29 AM
Headroom 5.1 dB (NEXT 36-45)
Test Limit: TIA Cat 6 Perm. Link
Cable Type: Cat 6 F/UTP

Operator: AMIRIZADEH
Software Version: 2.7700
Limits Version: 1.9400
NVP: 69.0%

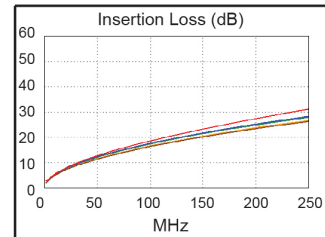
Test Summary: PASS

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

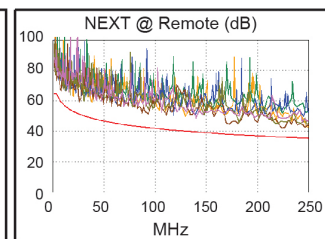
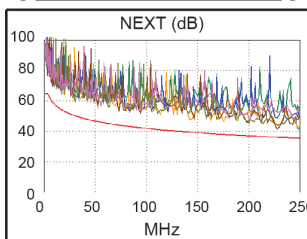


Wire Map (T568B)
PASS

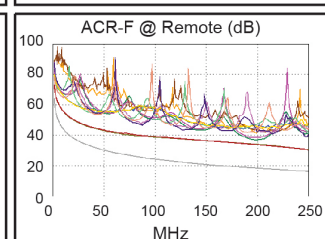
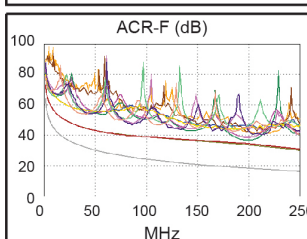


Worst Case Margin Worst Case Value

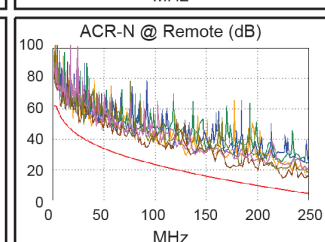
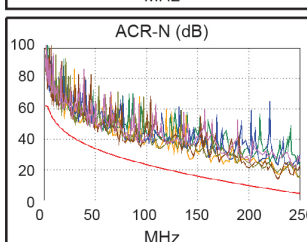
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	5.1	5.3	5.1	5.3
Freq. (MHz)	228.5	225.0	228.5	225.0
Limit (dB)	36.0	36.1	36.0	36.1
Worst Pair	36	36	36	36
PS NEXT (dB)	4.4	6.3	4.4	6.3
Freq. (MHz)	228.0	225.0	228.0	248.5
Limit (dB)	33.4	33.5	33.4	32.7



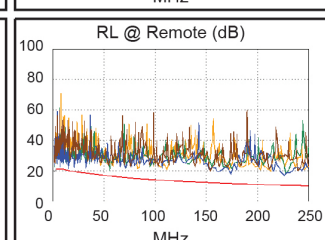
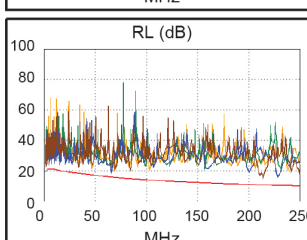
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	36-45	45-36
ACR-F (dB)	10.8	10.7	13.9	14.2
Freq. (MHz)	3.6	3.6	248.5	249.0
Limit (dB)	53.0	53.0	16.3	16.3
Worst Pair	45	45	45	36
PS ACR-F (dB)	11.0	11.1	16.2	16.5
Freq. (MHz)	1.0	1.0	248.5	248.5
Limit (dB)	61.2	61.2	13.3	13.3



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



Cable ID: KAVOSH DADE PARDAZAN

Test Summary: PASS

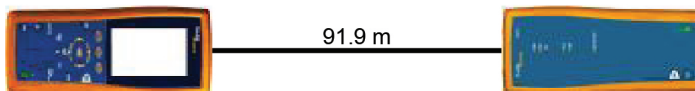
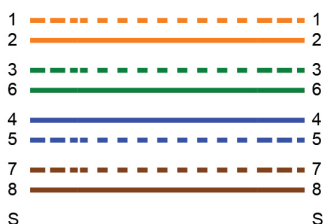
Date / Time: 03/18/2018 03:35:30pm
 Headroom: 7.5 dB (NEXT 12-36)
 Test Limit: TIA Cat 6 Perm. Link
 Cable Type: Cat 6A U/UTP

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

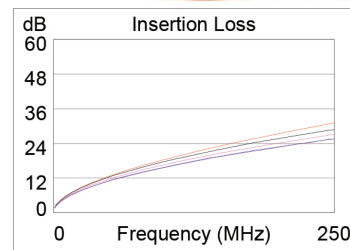
Model: DTX-1800
 Main S/N: 9668037
 Remote S/N: 9668038
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568B)

PASS

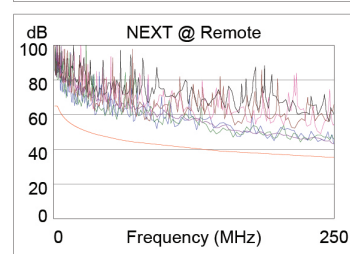
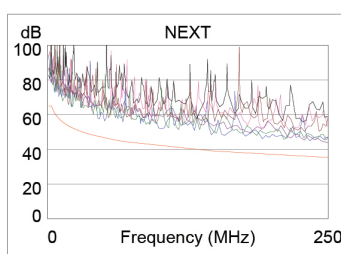


Length (m), Limit 90.0	[Pair 78]	91.9
Prop. Delay (ns), Limit 498		460
Delay Skew (ns), Limit 44		22
Resistance (ohms)	[Pair 45]	13.0
Insertion Loss Margin (dB)	[Pair 45]	2.2
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	31.1

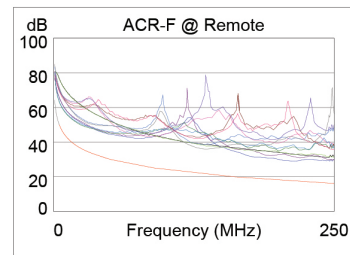
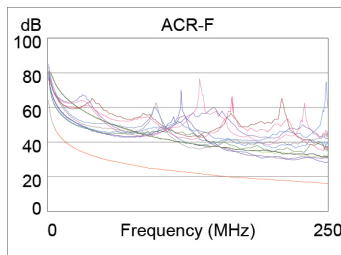


Worst Case Margin Worst Case Value

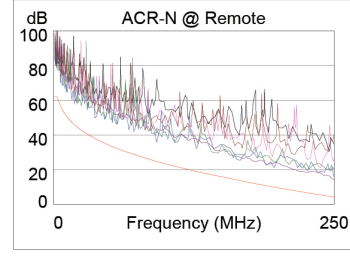
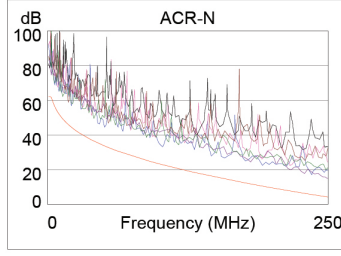
PASS	MAIN		SR	
	12-36	36-78	12-36	12-36
Worst Pair	12-36	36-78	12-36	12-36
NEXT (dB)	7.5	7.6	7.5	7.9
Freq. (MHz)	235.5	220.5	235.5	250.0
Limit (dB)	35.8	36.2	35.8	35.3
Worst Pair	36	36	36	36
PS NEXT (dB)	7.1	6.5	7.1	6.5
Freq. (MHz)	235.5	250.0	235.5	250.0
Limit (dB)	33.1	32.7	33.1	32.7



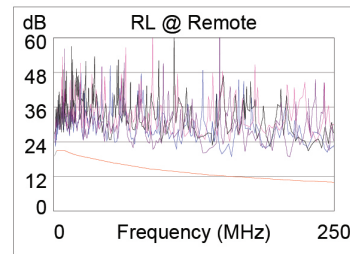
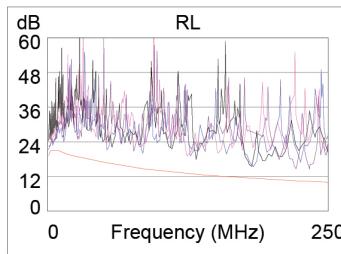
PASS	MAIN		SR	
	12-36	12-36	12-36	12-36
Worst Pair	12-36	12-36	12-36	12-36
ACR-F (dB)	11.9	11.2	11.9	11.2
Freq. (MHz)	246.5	211.0	248.5	211.0
Limit (dB)	16.4	17.7	16.3	17.7
Worst Pair	36	36	36	12
PS ACR-F (dB)	12.3	12.4	13.8	13.2
Freq. (MHz)	1.0	1.0	246.0	248.5
Limit (dB)	61.2	61.2	13.4	13.3



N/A	MAIN		SR	
	12-36	36-45	36-45	36-45
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



PASS	MAIN		SR	
	12	78	45	78
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
 1000BASE-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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