



Cable ID: KG-1/0.565BC.

Test Summary: PASS

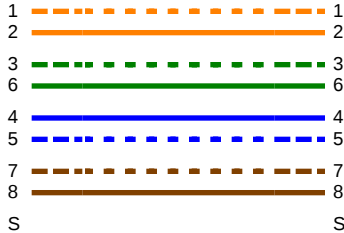
Date / Time: 11/16/2011 02:34:24pm
Headroom: 3.8 dB (NEXT 36-78)
Test Limit: TIA Cat 6 Perm. Link
Cable Type: Cat 6 UTP

Operator: Your Name
Software Version: 2.0400
Limits Version: 1.2000
NVP: 69.0%

Model: DTX-1200
Main S/N: 9094023
Remote S/N: 9094028
Main Adapter: DTX-PLA001
Remote Adapter: DTX-PLA001

Wire Map (T568B)

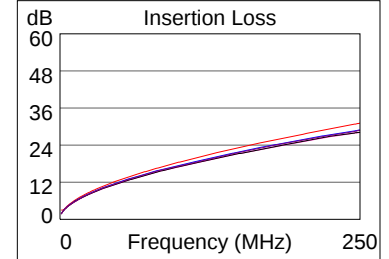
PASS



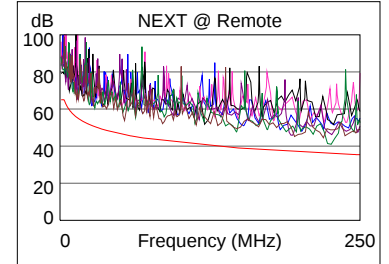
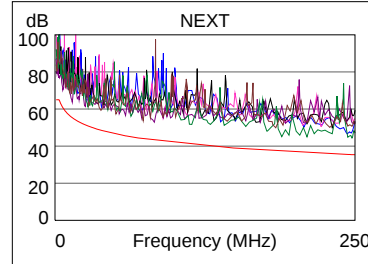
301 ft



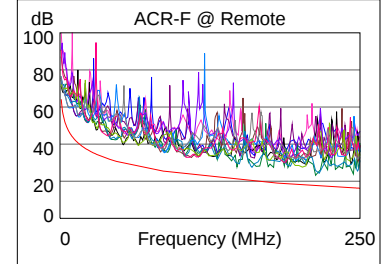
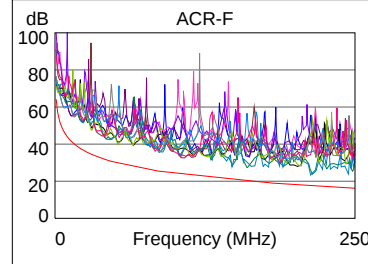
Length (ft), Limit 295	[Pair 45]	301
Prop. Delay (ns), Limit 498		462
Delay Skew (ns), Limit 44		18
Resistance (ohms)	[Pair 12]	15.5
Insertion Loss Margin (dB)	[Pair 12]	2.2
Frequency (MHz)	[Pair 12]	250.0
Limit (dB)	[Pair 12]	31.1



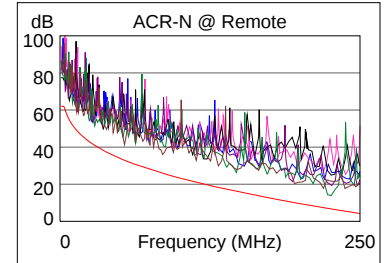
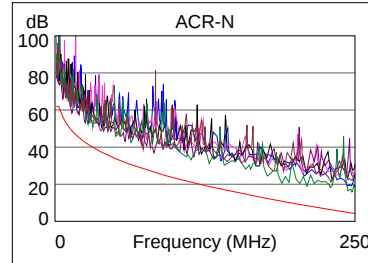
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	36-78
NEXT (dB)	7.7	3.8	7.7	3.8
Freq. (MHz)	209.0	224.5	209.0	224.5
Limit (dB)	36.6	36.1	36.6	36.1
Worst Pair	78	36	36	36
PS NEXT (dB)	9.1	5.6	9.5	5.6
Freq. (MHz)	189.0	224.5	247.5	224.5
Limit (dB)	34.7	33.5	32.8	33.5



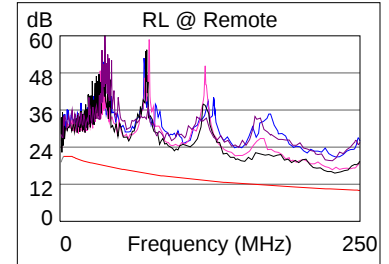
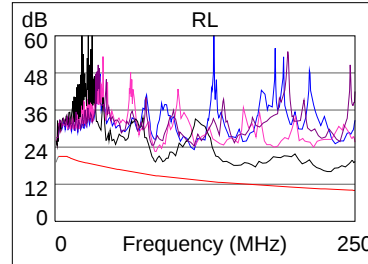
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
ACR-F (dB)	5.5	5.3	5.5	5.3
Freq. (MHz)	213.5	213.5	213.5	213.5
Limit (dB)	17.6	17.6	17.6	17.6
Worst Pair	36	45	36	45
PS ACR-F (dB)	8.4	8.3	9.5	8.3
Freq. (MHz)	213.0	213.5	244.0	213.5
Limit (dB)	14.6	14.6	13.4	14.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-78	36-78	36-78
ACR-N (dB)	8.2	6.0	11.3	6.0
Freq. (MHz)	6.8	224.5	247.5	224.5
Limit (dB)	56.0	6.9	4.5	6.9
Worst Pair	36	78	36	78
PS ACR-N (dB)	10.1	7.9	12.5	7.9
Freq. (MHz)	6.6	224.0	247.5	224.0
Limit (dB)	53.8	4.3	1.9	4.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	45
RL (dB)	4.3	5.2	5.5	5.2
Freq. (MHz)	83.0	228.5	229.5	228.5
Limit (dB)	14.8	10.4	10.4	10.4



Compliant Network Standards:
10BASE-T 100BASE-TX
1000BASE-T ATM-25
ATM-155 100VG-AnyLan
TR-16 Active TR-16 Passive

100BASE-T4
ATM-51
TR-4



Cable ID: KG-1/0.565BC

Test Summary: PASS

Date / Time: 11/16/2011 02:09:34pm
Headroom: 7.0 dB (NEXT 36-78)
Test Limit: TIA Cat 6 Channel
Cable Type: Cat 6 UTP

Operator: Your Name
Software Version: 2.0400
Limits Version: 1.2000
NVP: 69.0%

Model: DTX-1200
Main S/N: 9094023
Remote S/N: 9094028
Main Adapter: DTX-CHA002
Remote Adapter: DTX-CHA002

Wire Map (T568B)

PASS

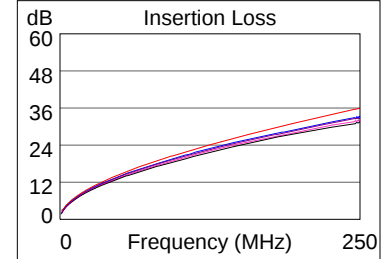
1	---	1
2	---	2
3	---	3
6	---	6
4	---	4
5	---	5
7	---	7
8	---	8
S		S



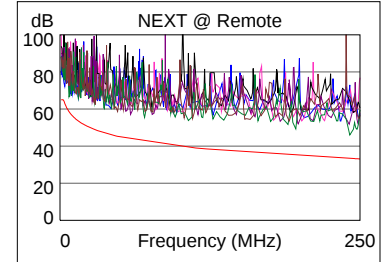
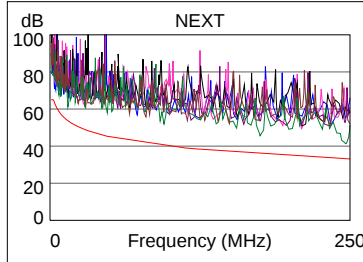
352 ft



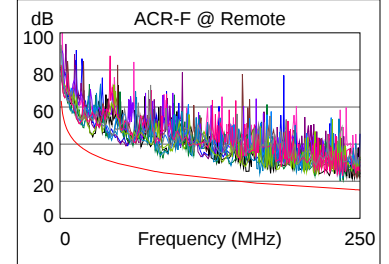
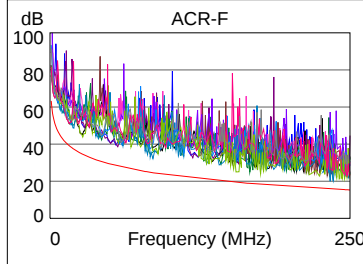
Length (ft), Limit 328	[Pair 45]	352
Prop. Delay (ns), Limit 555		539
Delay Skew (ns), Limit 50		21
Resistance (ohms)	[Pair 12]	16.0
Insertion Loss Margin (dB)	[Pair 12]	2.6
Frequency (MHz)	[Pair 12]	249.5
Limit (dB)	[Pair 12]	35.9



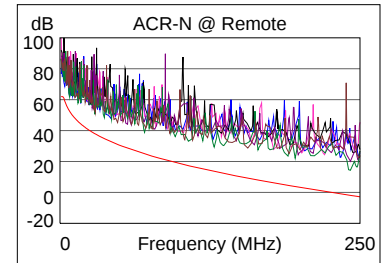
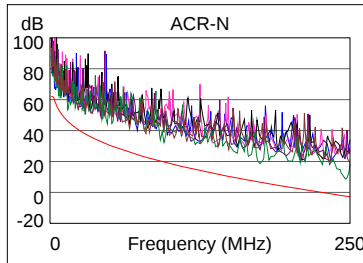
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	36-78	36-78	36-78
NEXT (dB)	7.0	7.7	8.1	12.5
Freq. (MHz)	14.8	7.6	246.5	241.0
Limit (dB)	53.8	58.5	33.2	33.4
Worst Pair	36	36	36	36
PS NEXT (dB)	8.9	9.0	10.7	14.5
Freq. (MHz)	3.8	7.5	246.0	241.0
Limit (dB)	61.0	56.1	30.3	30.4



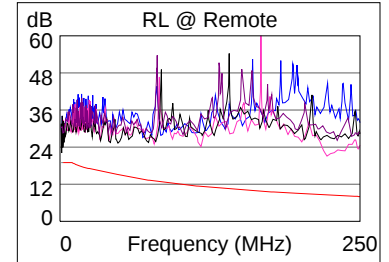
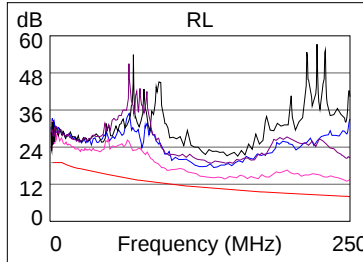
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45-36	36-45	45-36	36-45
ACR-F (dB)	4.1	4.3	4.1	4.3
Freq. (MHz)	233.5	233.5	233.5	233.5
Limit (dB)	15.9	15.9	15.9	15.9
Worst Pair	36	36	36	36
PS ACR-F (dB)	6.4	5.9	6.4	5.9
Freq. (MHz)	233.5	233.5	233.5	233.5
Limit (dB)	12.9	12.9	12.9	12.9



	MAIN	SR	MAIN	SR
N/A				
Worst Pair	36-78	36-78	36-78	36-78
ACR-N (dB)	7.4	8.0	11.1	15.7
Freq. (MHz)	14.8	7.6	246.5	241.0
Limit (dB)	46.1	53.0	-2.4	-1.8
Worst Pair	78	36	78	36
PS ACR-N (dB)	9.3	9.5	13.9	18.3
Freq. (MHz)	14.8	7.5	246.0	241.5
Limit (dB)	43.5	50.6	-5.3	-4.8



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	45	36	36
RL (dB)	3.2	6.5	4.9	12.6
Freq. (MHz)	127.0	3.3	247.0	222.5
Limit (dB)	11.0	19.0	8.1	8.5



Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T ATM-25
ATM-155 100VG-AnyLan
TR-16 Active TR-16 Passive

100BASE-T4
ATM-51
TR-4