



Cable ID: 2-B11

Test Summary: PASS

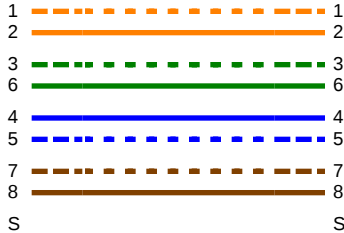
Date / Time: 05/24/2016 09:00:41am
Headroom: 2.6 dB (NEXT 12-45)
Test Limit: TIA Cat 6 Perm. Link
Cable Type: Cat 6 UTP

Operator: JESUS
Software Version: 2.4100
Limits Version: 1.6000
NVP: 69.0%

Model: DTX-1800
Main S/N: 1635111
Remote S/N: 1635112
Main Adapter: DTX-PLA002
Remote Adapter: DTX-PLA002

Wire Map (T568B)

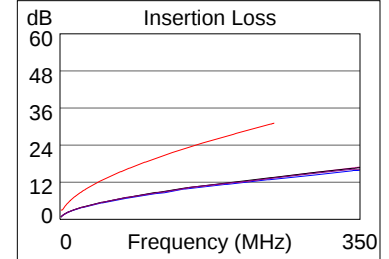
PASS



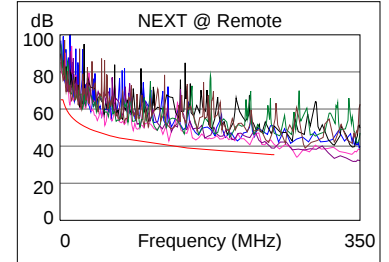
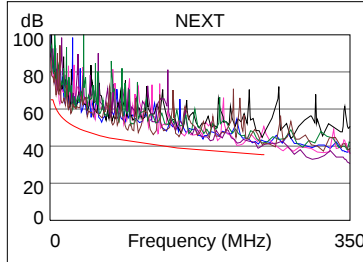
117 ft



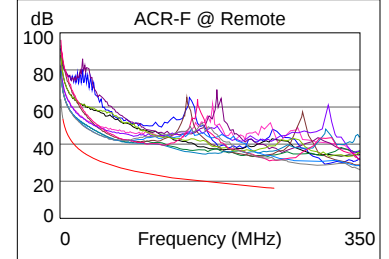
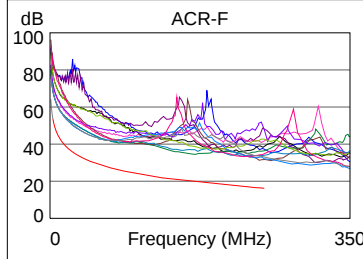
Length (ft), Limit 295	[Pair 12]	117
Prop. Delay (ns), Limit 498		181
Delay Skew (ns), Limit 44		8
Resistance (ohms)	[Pair 36]	6.0
Insertion Loss Margin (dB)	[Pair 45]	17.5
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	31.1



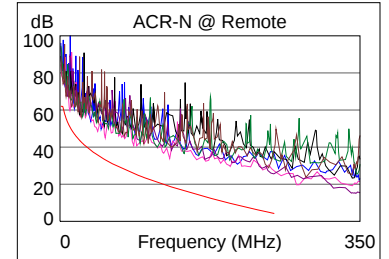
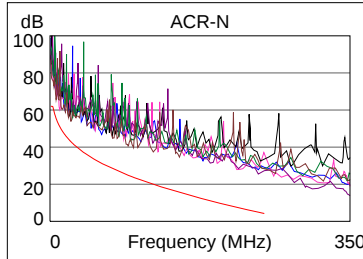
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-45	36-45	36-45
NEXT (dB)	3.4	2.6	3.4	3.4
Freq. (MHz)	242.5	127.0	243.0	247.0
Limit (dB)	35.6	40.2	35.5	35.4
Worst Pair	36	45	36	45
PS NEXT (dB)	3.1	3.6	3.1	3.6
Freq. (MHz)	245.5	247.5	245.5	250.0
Limit (dB)	32.8	32.8	32.8	32.7



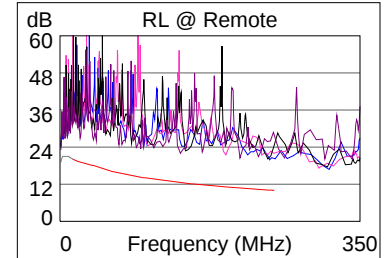
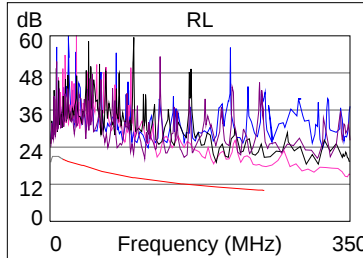
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	78-45	36-78	78-36
ACR-F (dB)	13.6	13.6	14.7	14.5
Freq. (MHz)	57.0	57.0	245.0	245.0
Limit (dB)	29.1	29.1	16.4	16.4
Worst Pair	45	45	78	36
PS ACR-F (dB)	13.2	13.5	15.2	16.4
Freq. (MHz)	57.0	56.3	250.0	244.5
Limit (dB)	26.1	26.2	13.2	13.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	36-45	36-45
ACR-N (dB)	9.2	8.8	20.6	21.1
Freq. (MHz)	11.5	11.3	243.0	250.0
Limit (dB)	50.9	51.1	4.9	4.2
Worst Pair	45	12	36	45
PS ACR-N (dB)	10.2	10.3	20.4	21.1
Freq. (MHz)	7.5	11.3	245.5	250.0
Limit (dB)	52.7	48.8	2.1	1.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	36	12
RL (dB)	6.6	6.9	7.1	9.2
Freq. (MHz)	110.5	41.8	249.0	245.5
Limit (dB)	13.6	17.8	10.0	10.1



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: 2-B10

Test Summary: PASS

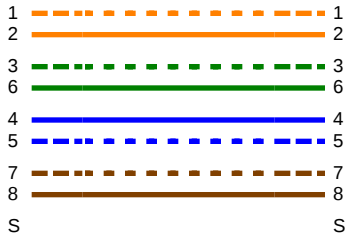
Date / Time: 05/24/2016 09:03:59am
Headroom: 1.8 dB (NEXT 36-45)
Test Limit: TIA Cat 6 Perm. Link
Cable Type: Cat 6 UTP

Operator: JESUS
Software Version: 2.4100
Limits Version: 1.6000
NVP: 69.0%

Model: DTX-1800
Main S/N: 1635111
Remote S/N: 1635112
Main Adapter: DTX-PLA002
Remote Adapter: DTX-PLA002

Wire Map (T568B)

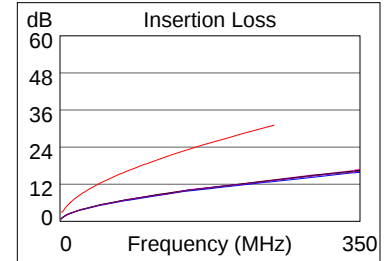
PASS



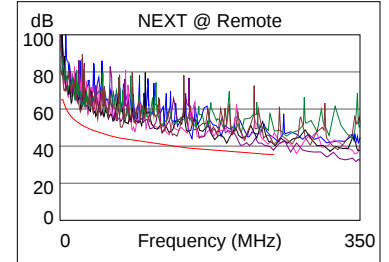
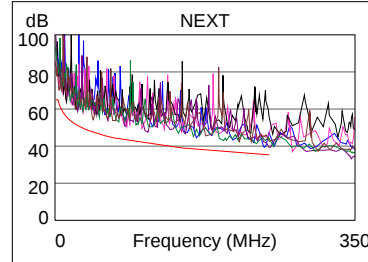
117 ft



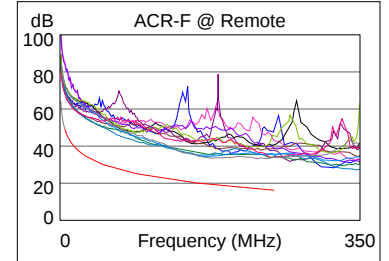
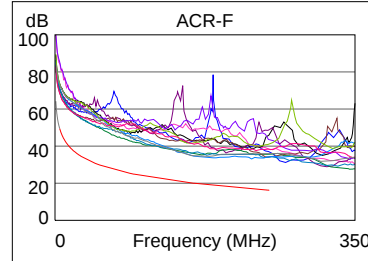
Length (ft), Limit 295	[Pair 12]	117
Prop. Delay (ns), Limit 498		180
Delay Skew (ns), Limit 44		8
Resistance (ohms)	[Pair 36]	5.9
Insertion Loss Margin (dB)	[Pair 36]	17.7
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	31.1



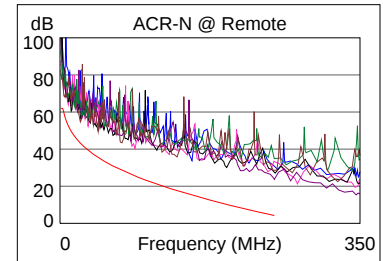
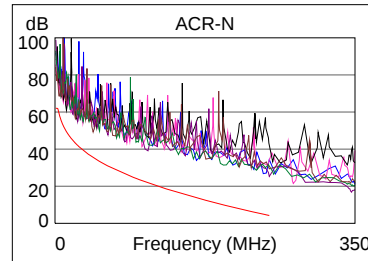
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	3.4	1.8	3.4	1.8
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	35.3	35.3	35.3	35.3
Worst Pair	36	45	36	45
PS NEXT (dB)	2.9	2.8	2.9	2.8
Freq. (MHz)	244.5	250.0	244.5	250.0
Limit (dB)	32.9	32.7	32.9	32.7



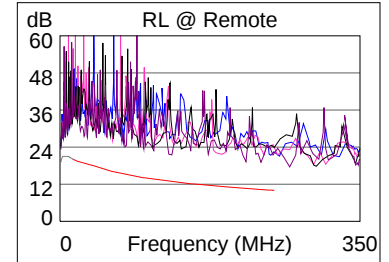
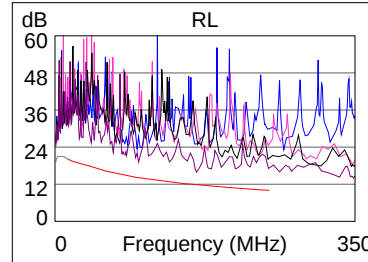
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	78-45	45-78	78-45
ACR-F (dB)	14.4	14.3	16.1	15.9
Freq. (MHz)	162.5	165.5	229.5	229.5
Limit (dB)	20.0	19.8	17.0	17.0
Worst Pair	45	45	78	45
PS ACR-F (dB)	14.8	15.1	17.1	17.2
Freq. (MHz)	158.0	176.5	242.5	243.5
Limit (dB)	17.2	16.3	13.5	13.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	36-45	36-45
ACR-N (dB)	9.0	8.9	21.1	19.5
Freq. (MHz)	4.8	4.8	250.0	250.0
Limit (dB)	59.1	59.1	4.2	4.2
Worst Pair	45	45	36	45
PS ACR-N (dB)	9.4	9.6	20.3	20.5
Freq. (MHz)	4.6	4.5	244.5	250.0
Limit (dB)	57.0	57.3	2.2	1.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	4.1	7.4	4.1	8.8
Freq. (MHz)	164.5	100.5	164.5	234.5
Limit (dB)	11.8	14.0	11.8	10.3



Compliant Network Standards:
10BASE-T 100BASE-TX 100BASE-T
ATM-155 ATM-25 ATM-51
TR-16 Active 100VG-AnyLan TR-16 Passive



Cable ID: 2-B01

Test Summary: PASS

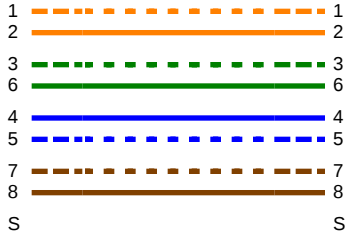
Date / Time: 05/24/2016 09:06:25am
Headroom: 1.6 dB (NEXT 12-45)
Test Limit: TIA Cat 6 Perm. Link
Cable Type: Cat 6 UTP

Operator: JESUS
Software Version: 2.4100
Limits Version: 1.6000
NVP: 69.0%

Model: DTX-1800
Main S/N: 1635111
Remote S/N: 1635112
Main Adapter: DTX-PLA002
Remote Adapter: DTX-PLA002

Wire Map (T568B)

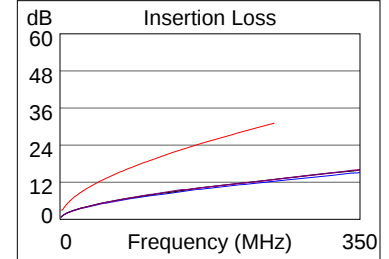
PASS



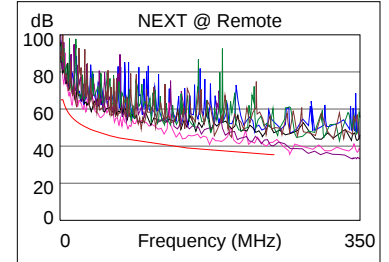
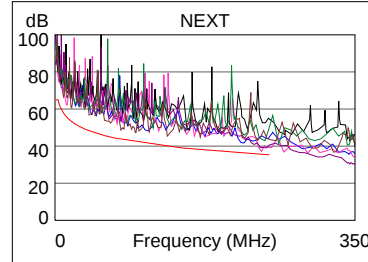
112 ft



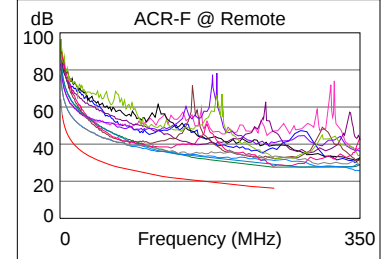
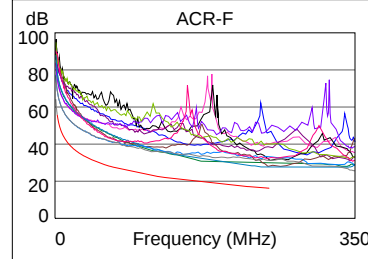
Length (ft), Limit 295	[Pair 12]	112
Prop. Delay (ns), Limit 498		172
Delay Skew (ns), Limit 44		7
Resistance (ohms)	[Pair 36]	5.6
Insertion Loss Margin (dB)	[Pair 78]	18.1
Frequency (MHz)	[Pair 78]	250.0
Limit (dB)	[Pair 78]	31.1



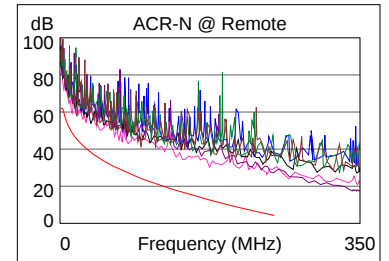
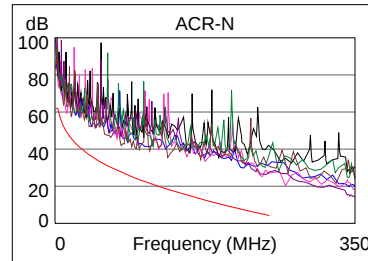
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	12-45
NEXT (dB)	1.6	2.7	1.6	3.0
Freq. (MHz)	241.0	175.0	241.0	242.0
Limit (dB)	35.6	37.9	35.6	35.6
Worst Pair	45	45	45	45
PS NEXT (dB)	2.0	4.0	2.0	4.0
Freq. (MHz)	241.0	241.5	241.0	242.0
Limit (dB)	33.0	33.0	33.0	32.9



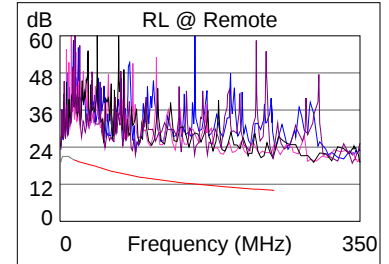
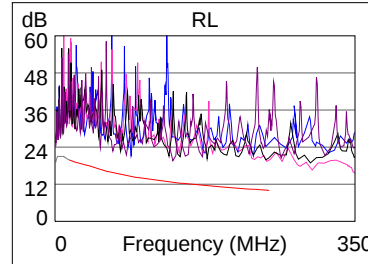
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
ACR-F (dB)	11.0	10.9	11.0	10.9
Freq. (MHz)	239.5	239.5	239.5	239.5
Limit (dB)	16.6	16.6	16.6	16.6
Worst Pair	45	36	78	36
PS ACR-F (dB)	12.2	11.9	12.2	11.9
Freq. (MHz)	168.5	248.5	249.0	248.5
Limit (dB)	16.7	13.3	13.3	13.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	12-45
ACR-N (dB)	10.0	10.3	19.5	20.9
Freq. (MHz)	13.8	13.8	241.0	242.0
Limit (dB)	49.1	49.1	5.1	5.0
Worst Pair	45	45	45	45
PS ACR-N (dB)	10.3	11.4	19.9	21.8
Freq. (MHz)	13.8	14.0	241.0	242.0
Limit (dB)	46.8	46.6	2.5	2.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	36	78
RL (dB)	6.1	6.8	8.4	10.3
Freq. (MHz)	136.5	52.8	248.0	249.0
Limit (dB)	12.6	16.8	10.1	10.0



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: 2-B09

Test Summary: PASS

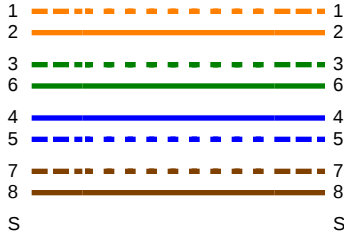
Date / Time: 05/24/2016 09:07:48am
Headroom: 0.8 dB (NEXT 12-45)
Test Limit: TIA Cat 6 Perm. Link
Cable Type: Cat 6 UTP

Operator: JESUS
Software Version: 2.4100
Limits Version: 1.6000
NVP: 69.0%

Model: DTX-1800
Main S/N: 1635111
Remote S/N: 1635112
Main Adapter: DTX-PLA002
Remote Adapter: DTX-PLA002

Wire Map (T568B)

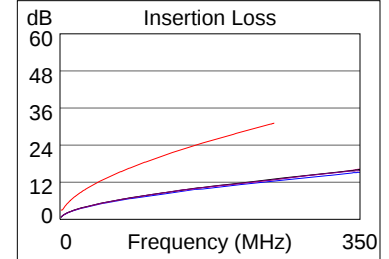
PASS



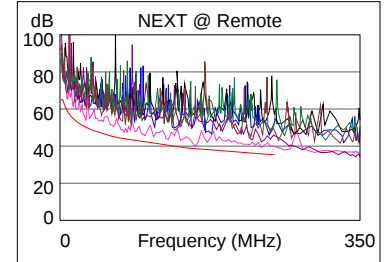
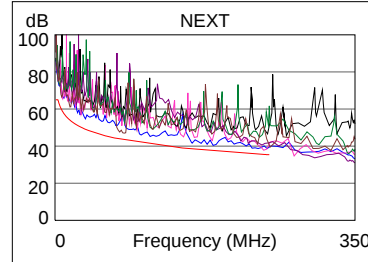
112 ft



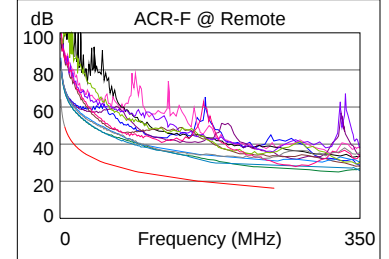
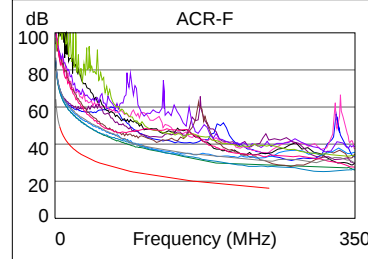
Length (ft), Limit 295	[Pair 12]	112
Prop. Delay (ns), Limit 498		173
Delay Skew (ns), Limit 44		8
Resistance (ohms)	[Pair 36]	5.7
Insertion Loss Margin (dB)	[Pair 45]	18.1
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	31.1



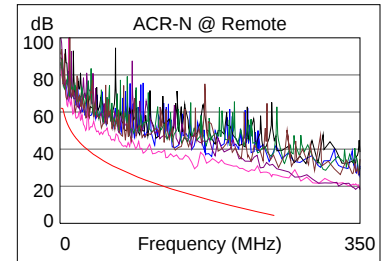
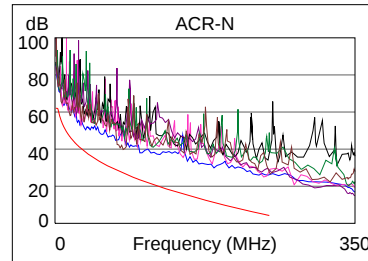
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-45	12-45	12-45
NEXT (dB)	2.3	0.8	2.3	2.7
Freq. (MHz)	235.5	157.0	243.0	247.0
Limit (dB)	35.8	38.6	35.5	35.4
Worst Pair	12	12	12	45
PS NEXT (dB)	2.2	2.9	2.2	3.8
Freq. (MHz)	246.5	157.0	246.5	247.0
Limit (dB)	32.8	36.1	32.8	32.8



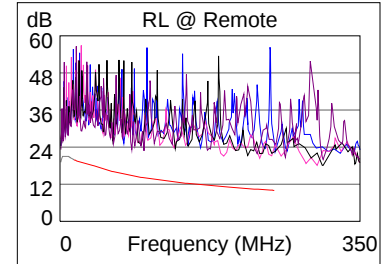
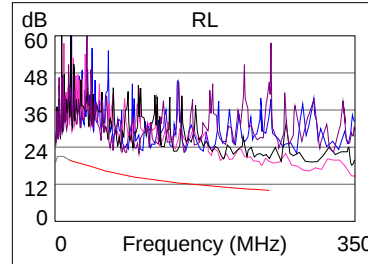
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	45-36	36-45
ACR-F (dB)	10.7	10.7	11.5	11.3
Freq. (MHz)	178.5	225.5	250.0	248.5
Limit (dB)	19.2	17.1	16.2	16.3
Worst Pair	45	45	36	45
PS ACR-F (dB)	11.8	12.4	12.7	12.7
Freq. (MHz)	178.5	225.5	246.0	239.0
Limit (dB)	16.2	14.1	13.4	13.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	12-45
ACR-N (dB)	9.5	9.1	20.1	20.7
Freq. (MHz)	8.4	8.4	243.0	247.0
Limit (dB)	54.0	54.0	4.9	4.5
Worst Pair	45	45	45	45
PS ACR-N (dB)	9.2	9.8	21.0	21.8
Freq. (MHz)	8.3	8.3	250.0	247.0
Limit (dB)	51.8	51.8	1.6	1.9



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	36	36
RL (dB)	6.9	8.2	7.6	10.1
Freq. (MHz)	82.5	83.5	241.0	233.0
Limit (dB)	14.8	14.8	10.2	10.3



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: 2-B06

Test Summary: PASS

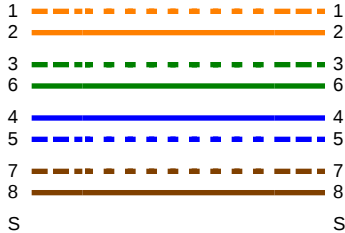
Date / Time: 05/24/2016 09:08:45am
Headroom: 0.5 dB (NEXT 12-45)
Test Limit: TIA Cat 6 Perm. Link
Cable Type: Cat 6 UTP

Operator: JESUS
Software Version: 2.4100
Limits Version: 1.6000
NVP: 69.0%

Model: DTX-1800
Main S/N: 1635111
Remote S/N: 1635112
Main Adapter: DTX-PLA002
Remote Adapter: DTX-PLA002

Wire Map (T568B)

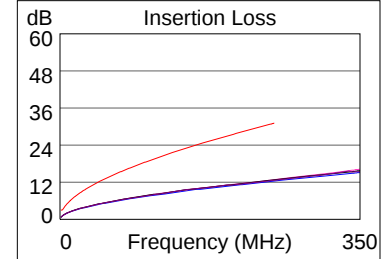
PASS



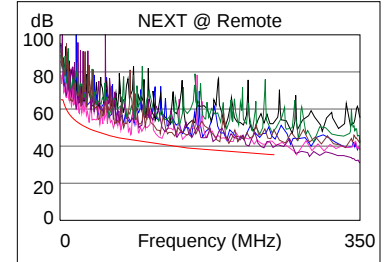
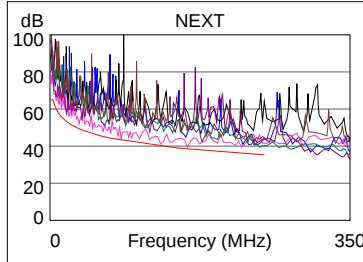
111 ft



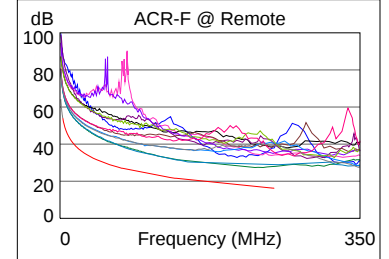
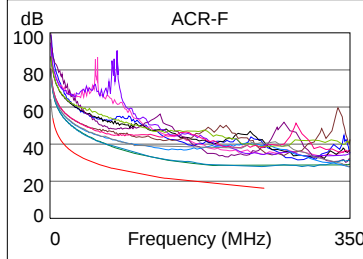
Length (ft), Limit 295	[Pair 12]	111
Prop. Delay (ns), Limit 498		172
Delay Skew (ns), Limit 44		8
Resistance (ohms)	[Pair 36]	5.7
Insertion Loss Margin (dB)	[Pair 36]	18.3
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	31.1



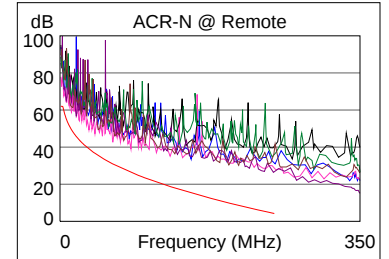
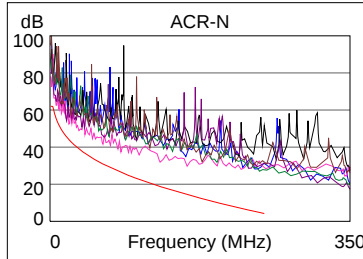
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	36-78	36-45
NEXT (dB)	0.5*	2.7	2.9	3.4
Freq. (MHz)	128.5	82.8	249.5	238.0
Limit (dB)	40.1	43.2	35.4	35.7
Worst Pair	45	45	36	45
PS NEXT (dB)	2.5	3.2	3.0	3.2
Freq. (MHz)	128.5	249.0	242.5	249.0
Limit (dB)	37.5	32.7	32.9	32.7



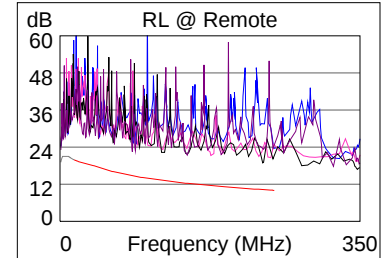
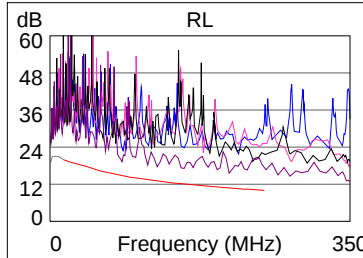
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	45-36	36-45
ACR-F (dB)	9.6	9.6	10.4	10.4
Freq. (MHz)	148.0	148.0	227.5	227.5
Limit (dB)	20.8	20.8	17.0	17.0
Worst Pair	45	36	36	45
PS ACR-F (dB)	11.5	11.9	12.9	12.5
Freq. (MHz)	170.5	179.5	227.5	227.5
Limit (dB)	16.6	16.1	14.0	14.0



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	36-78	36-45
ACR-N (dB)	6.8	7.9	21.4	22.1
Freq. (MHz)	4.8	4.5	249.5	249.0
Limit (dB)	59.1	59.5	4.3	4.3
Worst Pair	45	45	36	45
PS ACR-N (dB)	7.0	8.4	20.9	21.5
Freq. (MHz)	4.5	4.5	242.5	249.0
Limit (dB)	57.3	57.3	2.4	1.7



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	45
RL (dB)	4.3	7.9	4.6	8.4
Freq. (MHz)	84.5	84.3	209.5	237.0
Limit (dB)	14.7	14.7	10.8	10.3



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

* Measurement is within the accuracy limits of the instrument.

LinkWare Version 6.2



Cable ID: 2-B05

Test Summary: PASS

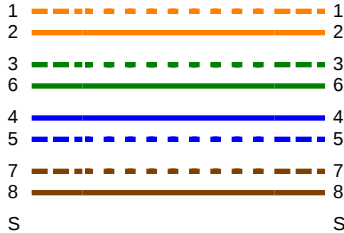
Date / Time: 05/24/2016 09:09:45am
Headroom: 0.1 dB (NEXT 12-45)
Test Limit: TIA Cat 6 Perm. Link
Cable Type: Cat 6 UTP

Operator: JESUS
Software Version: 2.4100
Limits Version: 1.6000
NVP: 69.0%

Model: DTX-1800
Main S/N: 1635111
Remote S/N: 1635112
Main Adapter: DTX-PLA002
Remote Adapter: DTX-PLA002

Wire Map (T568B)

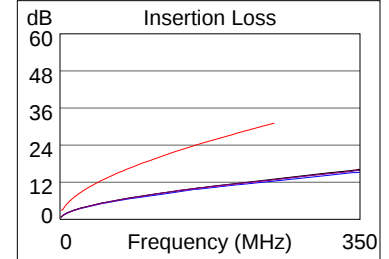
PASS



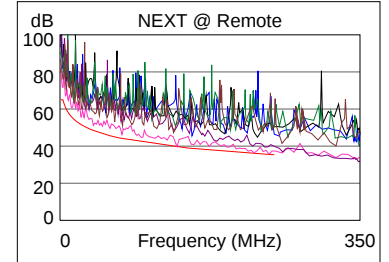
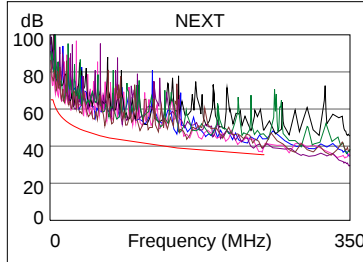
112 ft



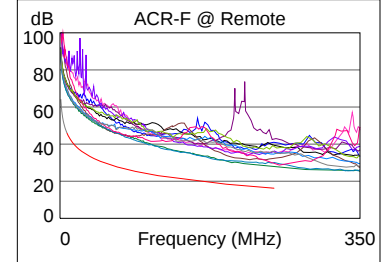
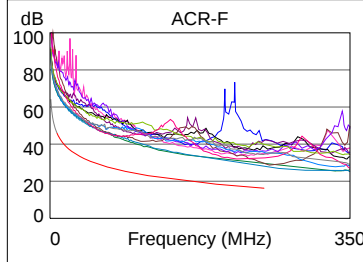
Length (ft), Limit 295	[Pair 12]	112
Prop. Delay (ns), Limit 498		173
Delay Skew (ns), Limit 44		8
Resistance (ohms)	[Pair 36]	5.6
Insertion Loss Margin (dB)	[Pair 45]	18.1
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	31.1



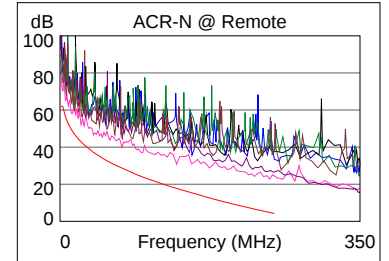
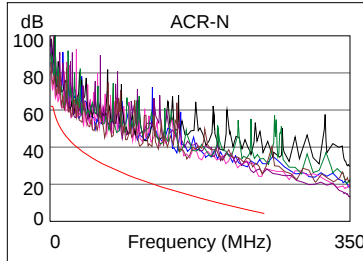
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	12-45
NEXT (dB)	1.4	0.1*	1.4	0.1
Freq. (MHz)	247.5	136.5	247.5	244.5
Limit (dB)	35.4	39.6	35.4	35.5
Worst Pair	45	45	45	45
PS NEXT (dB)	0.2*	1.4	0.2	1.4
Freq. (MHz)	248.0	244.0	248.0	244.0
Limit (dB)	32.8	32.9	32.8	32.9



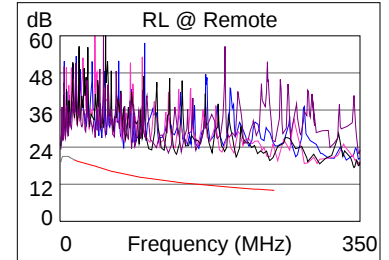
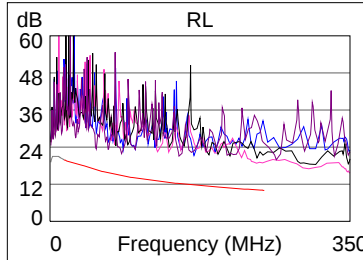
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
ACR-F (dB)	11.5	11.3	11.5	11.3
Freq. (MHz)	248.0	248.0	248.0	248.0
Limit (dB)	16.3	16.3	16.3	16.3
Worst Pair	36	36	36	36
PS ACR-F (dB)	13.1	13.3	13.1	13.3
Freq. (MHz)	200.0	232.5	248.0	248.5
Limit (dB)	15.2	13.9	13.3	13.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	12-45
ACR-N (dB)	9.0	8.1	19.3	17.9
Freq. (MHz)	3.1	3.1	247.5	244.5
Limit (dB)	61.9	61.9	4.5	4.8
Worst Pair	45	45	45	45
PS ACR-N (dB)	10.2	9.8	18.2	19.2
Freq. (MHz)	3.3	3.4	248.0	244.0
Limit (dB)	58.8	58.8	1.8	2.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	45	36	45
RL (dB)	6.4	6.9	8.4	8.7
Freq. (MHz)	53.8	137.5	236.0	247.0
Limit (dB)	16.7	12.6	10.3	10.1



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

* Measurement is within the accuracy limits of the instrument.

LinkWare Version 6.2



Cable ID: 2-BO4

Test Summary: PASS

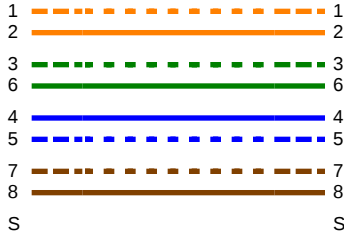
Date / Time: 05/24/2016 09:10:23am
Headroom: 3.7 dB (NEXT 36-78)
Test Limit: TIA Cat 6 Perm. Link
Cable Type: Cat 6 UTP

Operator: JESUS
Software Version: 2.4100
Limits Version: 1.6000
NVP: 69.0%

Model: DTX-1800
Main S/N: 1635111
Remote S/N: 1635112
Main Adapter: DTX-PLA002
Remote Adapter: DTX-PLA002

Wire Map (T568B)

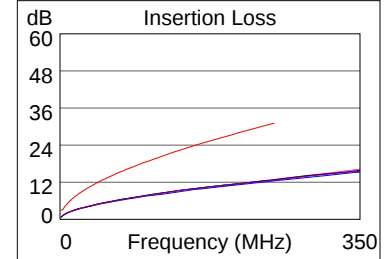
PASS



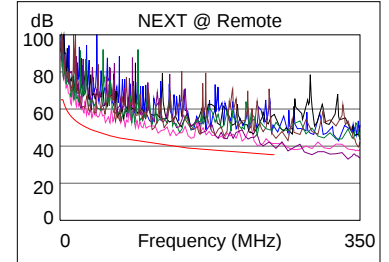
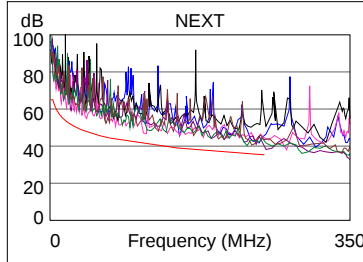
112 ft



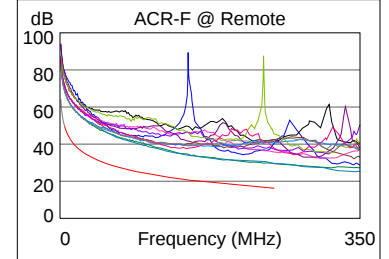
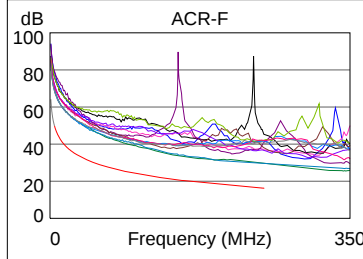
Length (ft), Limit 295	[Pair 12]	112
Prop. Delay (ns), Limit 498		173
Delay Skew (ns), Limit 44		8
Resistance (ohms)	[Pair 36]	5.6
Insertion Loss Margin (dB)	[Pair 36]	18.2
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	31.1



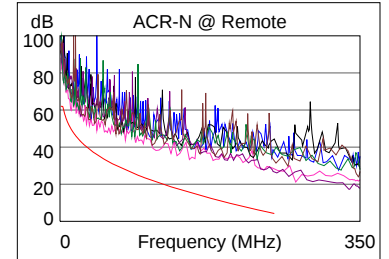
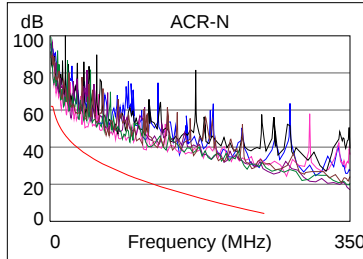
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-45	36-45	36-45
NEXT (dB)	3.7	3.7	4.0	3.9
Freq. (MHz)	229.0	151.5	250.0	249.0
Limit (dB)	36.0	38.9	35.3	35.4
Worst Pair	45	45	36	45
PS NEXT (dB)	3.9	3.8	4.1	4.0
Freq. (MHz)	238.5	235.0	250.0	249.5
Limit (dB)	33.0	33.2	32.7	32.7



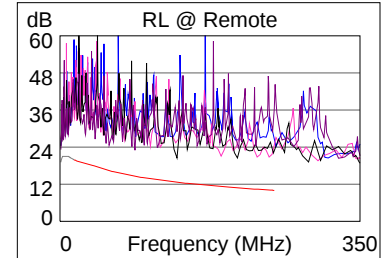
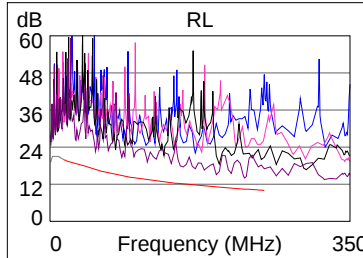
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	45-36	36-45
ACR-F (dB)	12.7	12.7	13.1	13.1
Freq. (MHz)	174.0	197.0	248.5	248.5
Limit (dB)	19.4	18.3	16.3	16.3
Worst Pair	45	36	45	45
PS ACR-F (dB)	14.5	14.4	15.3	15.1
Freq. (MHz)	168.5	135.5	248.0	248.5
Limit (dB)	16.7	18.6	13.3	13.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	36-45	36-45
ACR-N (dB)	10.8	9.7	22.3	22.2
Freq. (MHz)	13.0	12.8	250.0	249.0
Limit (dB)	49.7	49.9	4.2	4.3
Worst Pair	45	45	36	45
PS ACR-N (dB)	12.1	11.3	22.3	22.2
Freq. (MHz)	13.1	12.8	250.0	249.5
Limit (dB)	47.2	47.5	1.6	1.7



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	45	78	45
RL (dB)	3.4	7.4	3.4	7.4
Freq. (MHz)	227.5	137.0	227.5	137.0
Limit (dB)	10.4	12.6	10.4	12.6



Compliant Network Standards:
10BASE-T 100BASE-TX 100BASE-T
ATM-155 ATM-25 ATM-51
TR-16 Active 100VG-AnyLan TR-16 Passive



Cable ID: 2-BO7

Test Summary: PASS

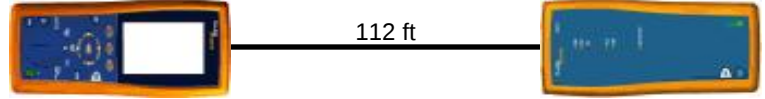
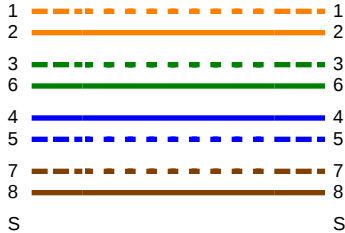
Date / Time: 05/24/2016 09:11:11am
Headroom: 2.3 dB (NEXT 12-45)
Test Limit: TIA Cat 6 Perm. Link
Cable Type: Cat 6 UTP

Operator: JESUS
Software Version: 2.4100
Limits Version: 1.6000
NVP: 69.0%

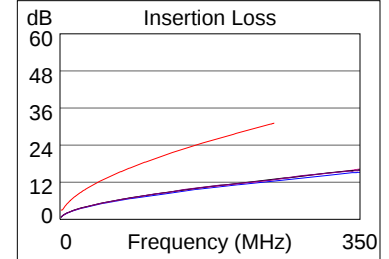
Model: DTX-1800
Main S/N: 1635111
Remote S/N: 1635112
Main Adapter: DTX-PLA002
Remote Adapter: DTX-PLA002

Wire Map (T568B)

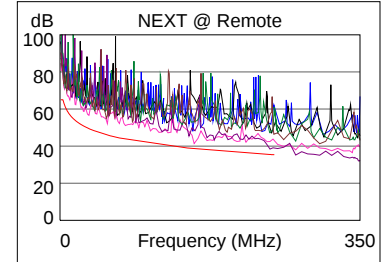
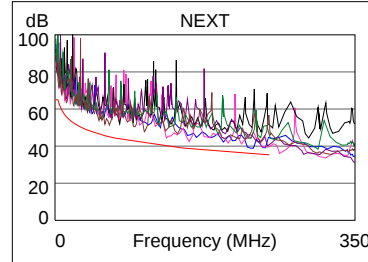
PASS



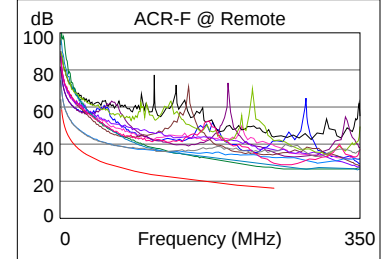
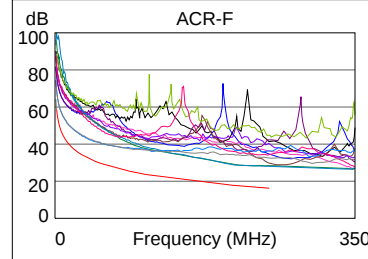
Length (ft), Limit 295	[Pair 12]	112
Prop. Delay (ns), Limit 498		173
Delay Skew (ns), Limit 44		8
Resistance (ohms)	[Pair 36]	5.6
Insertion Loss Margin (dB)	[Pair 45]	18.1
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	31.1



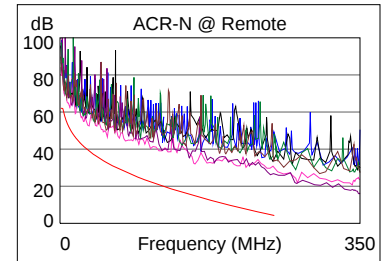
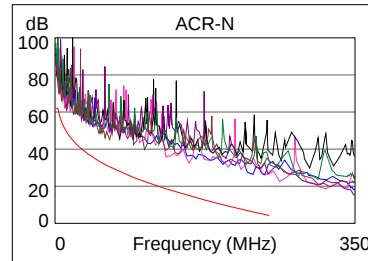
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	36-45
NEXT (dB)	2.3	2.6	2.3	2.9
Freq. (MHz)	243.5	157.0	243.5	244.5
Limit (dB)	35.5	38.6	35.5	35.5
Worst Pair	12	45	12	45
PS NEXT (dB)	2.3	3.8	2.3	3.8
Freq. (MHz)	243.0	244.5	243.0	244.5
Limit (dB)	32.9	32.9	32.9	32.9



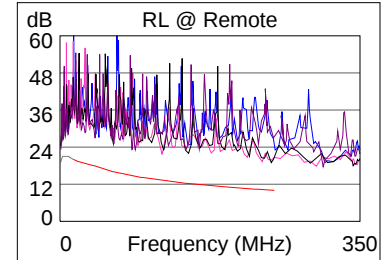
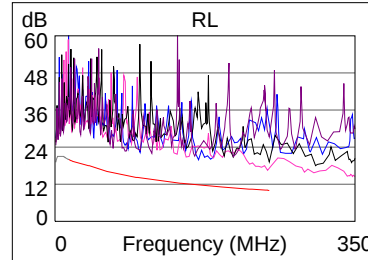
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	78-45	45-36	36-45
ACR-F (dB)	9.8	9.8	10.8	10.7
Freq. (MHz)	2.6	2.6	245.5	245.5
Limit (dB)	55.8	55.8	16.4	16.4
Worst Pair	36	45	36	36
PS ACR-F (dB)	12.5	12.6	12.5	12.8
Freq. (MHz)	248.5	2.6	248.5	249.5
Limit (dB)	13.3	52.8	13.3	13.2



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	36-45
ACR-N (dB)	10.3	10.4	20.1	20.8
Freq. (MHz)	4.9	4.8	243.5	244.5
Limit (dB)	58.9	59.1	4.9	4.8
Worst Pair	45	45	12	45
PS ACR-N (dB)	9.5	10.1	20.7	21.7
Freq. (MHz)	4.4	4.6	243.0	244.5
Limit (dB)	57.5	57.0	2.3	2.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	36	36	36	45
RL (dB)	6.1	8.3	6.1	8.3
Freq. (MHz)	235.5	119.5	235.5	247.5
Limit (dB)	10.3	13.2	10.3	10.1



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: 2-B15

Test Summary: PASS

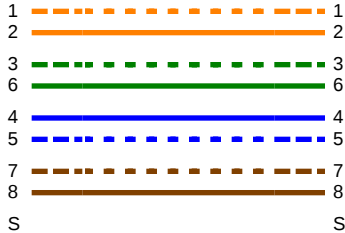
Date / Time: 05/24/2016 09:12:52am
Headroom: 1.8 dB (NEXT 45-78)
Test Limit: TIA Cat 6 Perm. Link
Cable Type: Cat 6 UTP

Operator: JESUS
Software Version: 2.4100
Limits Version: 1.6000
NVP: 69.0%

Model: DTX-1800
Main S/N: 1635111
Remote S/N: 1635112
Main Adapter: DTX-PLA002
Remote Adapter: DTX-PLA002

Wire Map (T568B)

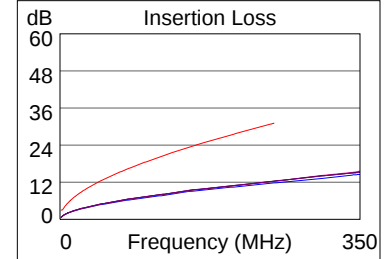
PASS



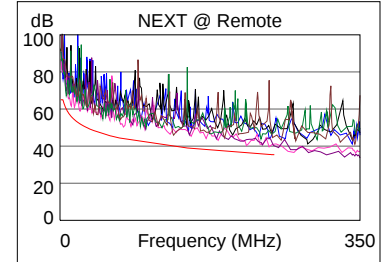
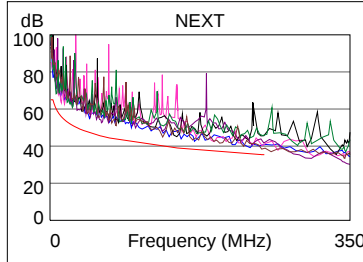
107 ft



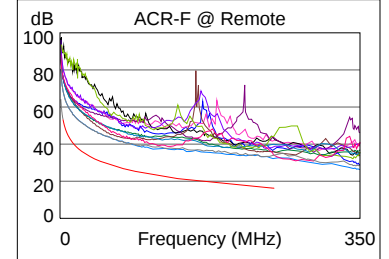
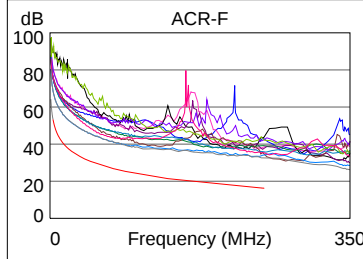
Length (ft), Limit 295	[Pair 12]	107
Prop. Delay (ns), Limit 498		165
Delay Skew (ns), Limit 44		8
Resistance (ohms)	[Pair 36]	5.4
Insertion Loss Margin (dB)	[Pair 45]	18.7
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	31.1



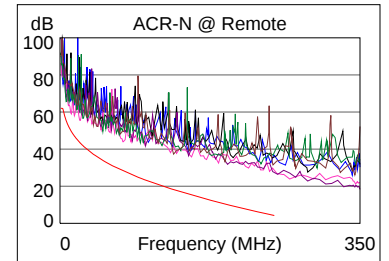
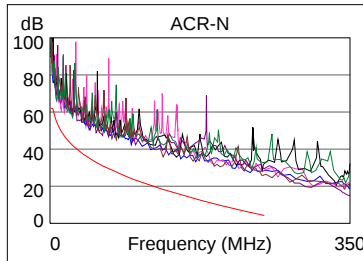
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	12-45	45-78	12-45
NEXT (dB)	1.8	3.6	1.8	4.1
Freq. (MHz)	248.5	218.0	248.5	243.5
Limit (dB)	35.4	36.3	35.4	35.5
Worst Pair	45	45	45	45
PS NEXT (dB)	1.6	3.7	1.6	3.7
Freq. (MHz)	248.5	250.0	248.5	250.0
Limit (dB)	32.7	32.7	32.7	32.7



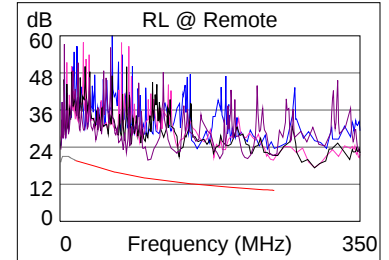
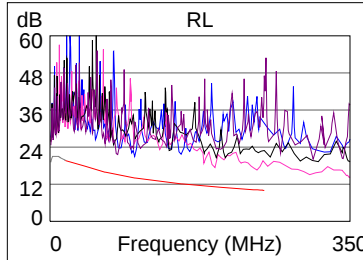
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-45	45-78	78-45	45-78
ACR-F (dB)	13.8	13.8	15.9	15.9
Freq. (MHz)	89.5	92.3	248.0	248.5
Limit (dB)	25.2	24.9	16.3	16.3
Worst Pair	78	78	45	78
PS ACR-F (dB)	15.1	15.1	17.1	17.1
Freq. (MHz)	73.5	76.5	248.0	249.5
Limit (dB)	23.9	23.5	13.3	13.2



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-45	45-78	12-45
ACR-N (dB)	10.9	9.1	20.5	22.5
Freq. (MHz)	7.1	12.9	248.5	243.5
Limit (dB)	55.5	49.8	4.4	4.9
Worst Pair	36	36	45	45
PS ACR-N (dB)	10.3	9.8	20.2	22.4
Freq. (MHz)	7.3	7.1	248.5	250.0
Limit (dB)	53.0	53.1	1.8	1.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	36	78	36	36
RL (dB)	6.0	5.9	6.2	9.2
Freq. (MHz)	191.5	102.5	241.0	244.5
Limit (dB)	11.2	13.9	10.2	10.1



Compliant Network Standards:
10BASE-T 100BASE-TX 100BASE-T
ATM-155 ATM-25 ATM-51
TR-16 Active 100VG-AnyLan TR-16 Passive



Cable ID: 2-B14

Test Summary: PASS

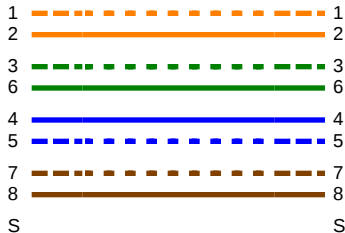
Date / Time: 05/24/2016 09:13:45am
Headroom: 3.8 dB (NEXT 12-36)
Test Limit: TIA Cat 6 Perm. Link
Cable Type: Cat 6 UTP

Operator: JESUS
Software Version: 2.4100
Limits Version: 1.6000
NVP: 69.0%

Model: DTX-1800
Main S/N: 1635111
Remote S/N: 1635112
Main Adapter: DTX-PLA002
Remote Adapter: DTX-PLA002

Wire Map (T568B)

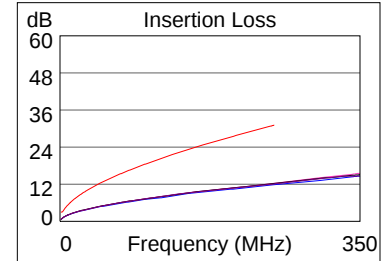
PASS



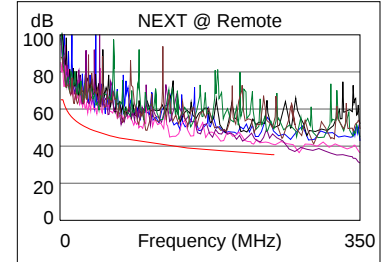
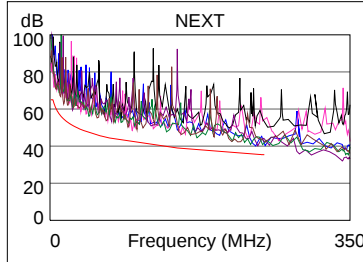
107 ft



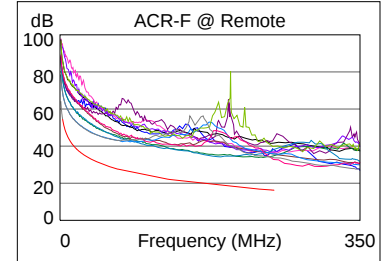
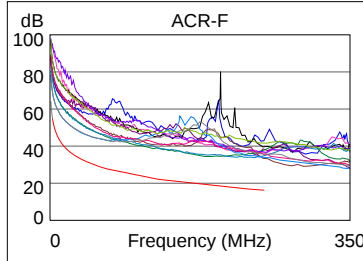
Length (ft), Limit 295	[Pair 12]	107
Prop. Delay (ns), Limit 498		165
Delay Skew (ns), Limit 44		8
Resistance (ohms)	[Pair 36]	5.4
Insertion Loss Margin (dB)	[Pair 36]	18.8
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	31.1



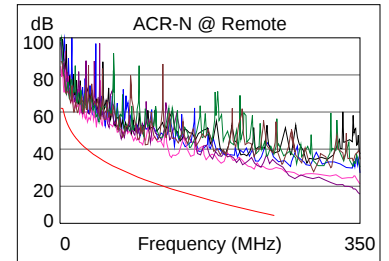
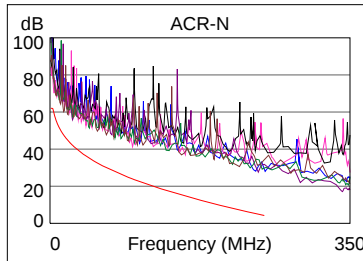
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-45	12-36	12-45
NEXT (dB)	3.8	3.9	3.8	4.2
Freq. (MHz)	239.0	130.0	239.0	227.5
Limit (dB)	35.7	40.0	35.7	36.0
Worst Pair	36	45	36	45
PS NEXT (dB)	4.2	4.7	4.4	4.7
Freq. (MHz)	238.0	227.0	248.5	227.0
Limit (dB)	33.1	33.4	32.7	33.4



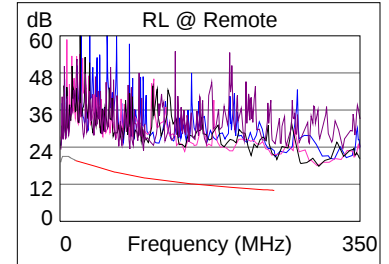
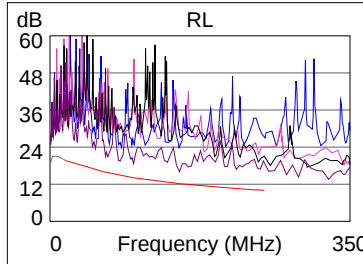
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	78-45	36-78	78-36
ACR-F (dB)	14.0	14.0	16.7	16.5
Freq. (MHz)	3.6	3.6	249.5	249.5
Limit (dB)	53.0	53.0	16.2	16.2
Worst Pair	45	45	78	45
PS ACR-F (dB)	15.8	15.7	16.5	16.7
Freq. (MHz)	48.3	42.3	249.5	245.0
Limit (dB)	27.5	28.7	13.2	13.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-36	12-45
ACR-N (dB)	10.7	11.2	22.1	24.0
Freq. (MHz)	4.6	4.6	239.0	250.0
Limit (dB)	59.3	59.3	5.4	4.2
Worst Pair	45	45	36	45
PS ACR-N (dB)	11.7	12.4	23.1	22.5
Freq. (MHz)	4.6	16.5	248.5	227.0
Limit (dB)	57.0	44.9	1.8	4.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	36
RL (dB)	3.9	7.6	3.9	10.9
Freq. (MHz)	150.5	110.0	150.5	248.0
Limit (dB)	12.2	13.6	12.2	10.1



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: 2-B12

Test Summary: PASS

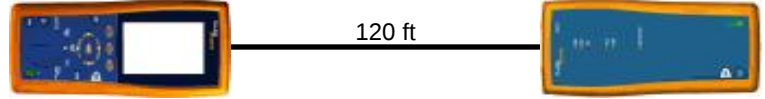
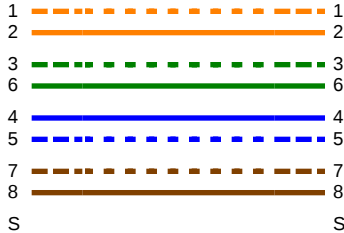
Date / Time: 05/24/2016 09:15:31am
Headroom: 1.3 dB (NEXT 12-45)
Test Limit: TIA Cat 6 Perm. Link
Cable Type: Cat 6 UTP

Operator: JESUS
Software Version: 2.4100
Limits Version: 1.6000
NVP: 69.0%

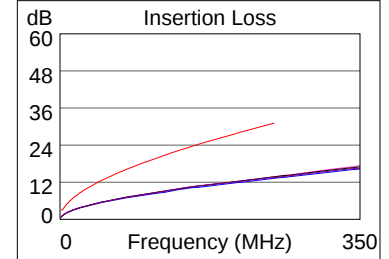
Model: DTX-1800
Main S/N: 1635111
Remote S/N: 1635112
Main Adapter: DTX-PLA002
Remote Adapter: DTX-PLA002

Wire Map (T568B)

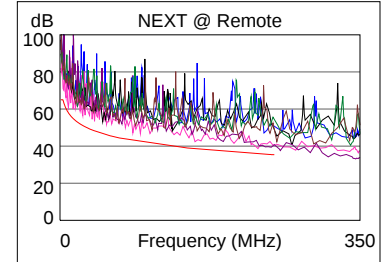
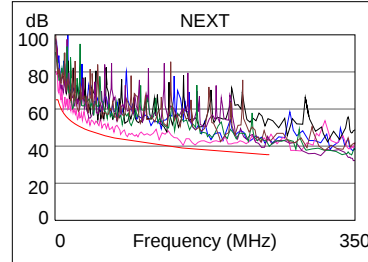
PASS



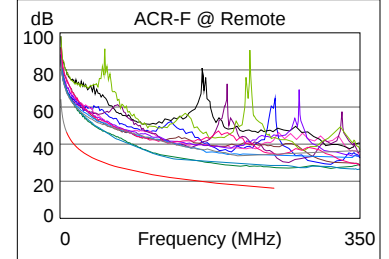
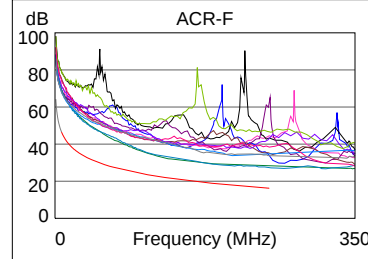
Length (ft), Limit 295	[Pair 12]	120
Prop. Delay (ns), Limit 498		185
Delay Skew (ns), Limit 44		8
Resistance (ohms)	[Pair 36]	6.1
Insertion Loss Margin (dB)	[Pair 36]	17.3
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	31.1



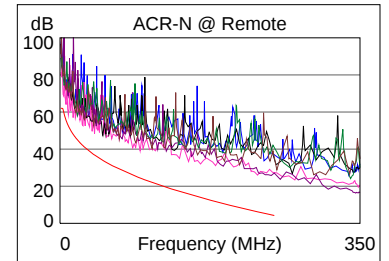
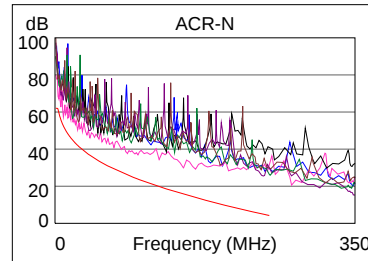
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	36-45	12-45
NEXT (dB)	1.3	2.5	3.0	2.8
Freq. (MHz)	85.3	158.5	243.5	231.0
Limit (dB)	43.0	38.6	35.5	35.9
Worst Pair	36	45	36	45
PS NEXT (dB)	3.2	3.1	3.2	3.3
Freq. (MHz)	244.0	231.5	244.0	240.0
Limit (dB)	32.9	33.3	32.9	33.0



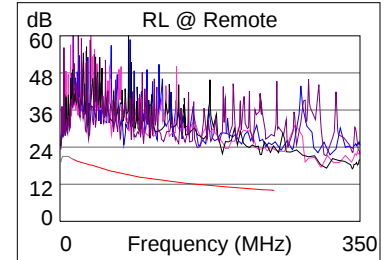
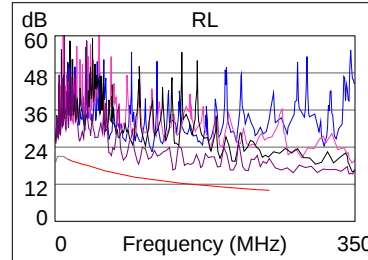
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	45-36	36-45
ACR-F (dB)	10.1	10.1	11.2	11.2
Freq. (MHz)	157.0	157.0	249.5	249.0
Limit (dB)	20.3	20.3	16.2	16.3
Worst Pair	45	45	36	45
PS ACR-F (dB)	11.7	11.9	13.0	13.0
Freq. (MHz)	176.5	200.0	250.0	243.5
Limit (dB)	16.3	15.2	13.2	13.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	36-45	36-45
ACR-N (dB)	4.8	5.8	20.1	20.9
Freq. (MHz)	9.6	9.6	243.5	247.5
Limit (dB)	52.7	52.7	4.9	4.5
Worst Pair	45	45	36	45
PS ACR-N (dB)	6.5	7.6	20.3	20.3
Freq. (MHz)	9.8	9.6	244.0	240.0
Limit (dB)	50.2	50.3	2.2	2.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	45
RL (dB)	2.7	8.1	2.7	10.8
Freq. (MHz)	138.5	33.3	138.5	234.5
Limit (dB)	12.6	18.4	12.6	10.3



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



Cable ID: 2-B03

Test Summary: PASS

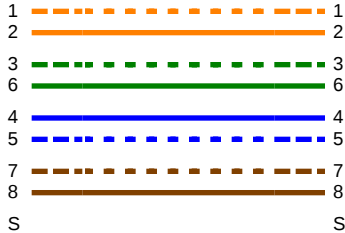
Date / Time: 05/24/2016 09:16:19am
Headroom: 2.0 dB (NEXT 12-45)
Test Limit: TIA Cat 6 Perm. Link
Cable Type: Cat 6 UTP

Operator: JESUS
Software Version: 2.4100
Limits Version: 1.6000
NVP: 69.0%

Model: DTX-1800
Main S/N: 1635111
Remote S/N: 1635112
Main Adapter: DTX-PLA002
Remote Adapter: DTX-PLA002

Wire Map (T568B)

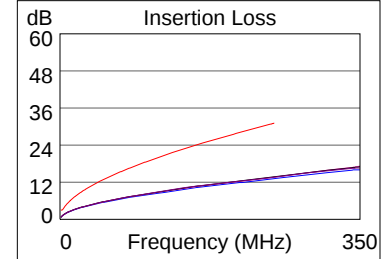
PASS



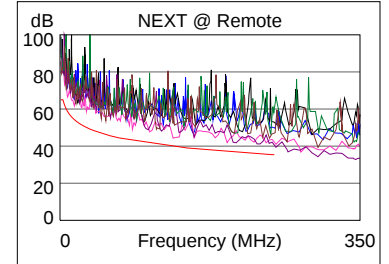
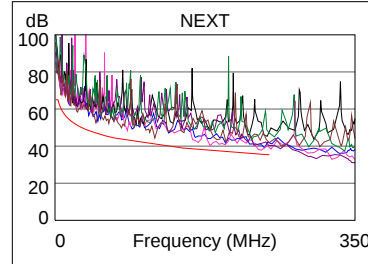
119 ft



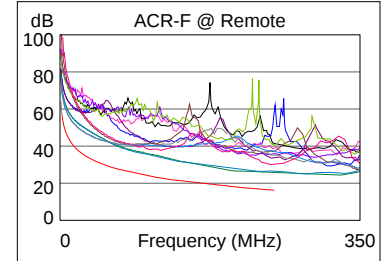
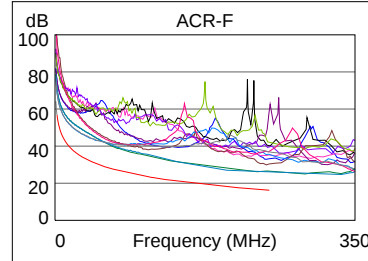
Length (ft), Limit 295	[Pair 12]	119
Prop. Delay (ns), Limit 498		184
Delay Skew (ns), Limit 44		8
Resistance (ohms)	[Pair 36]	6.1
Insertion Loss Margin (dB)	[Pair 45]	17.3
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	31.1



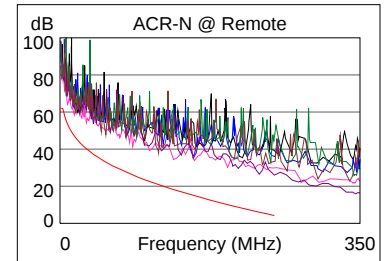
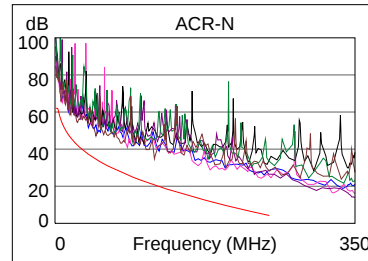
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	36-45	12-45	36-45
NEXT (dB)	2.0	3.6	2.0	3.6
Freq. (MHz)	239.5	249.0	239.5	249.0
Limit (dB)	35.6	35.4	35.6	35.4
Worst Pair	45	45	45	45
PS NEXT (dB)	2.4	4.0	2.4	4.0
Freq. (MHz)	239.5	249.0	239.5	249.0
Limit (dB)	33.0	32.7	33.0	32.7



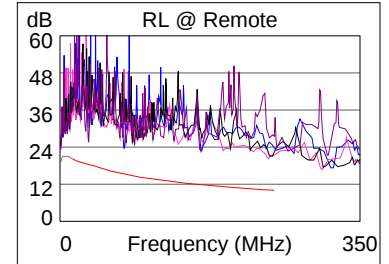
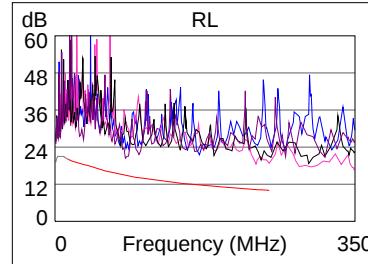
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	45-36	36-45
ACR-F (dB)	8.7	8.6	9.4	9.3
Freq. (MHz)	168.5	201.0	250.0	250.0
Limit (dB)	19.7	18.1	16.2	16.2
Worst Pair	36	36	36	36
PS ACR-F (dB)	11.3	11.2	11.3	11.2
Freq. (MHz)	201.0	182.5	244.5	239.5
Limit (dB)	15.1	16.0	13.4	13.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	45-78	12-45	12-45	36-45
ACR-N (dB)	10.2	10.7	18.8	21.0
Freq. (MHz)	6.9	8.8	239.5	249.0
Limit (dB)	55.8	53.6	5.3	4.3
Worst Pair	45	12	45	45
PS ACR-N (dB)	11.1	11.6	19.2	21.3
Freq. (MHz)	6.9	8.6	239.5	249.0
Limit (dB)	53.5	51.4	2.7	1.7



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	36	36
RL (dB)	5.6	7.3	8.2	9.6
Freq. (MHz)	82.3	33.3	234.5	242.5
Limit (dB)	14.8	18.4	10.3	10.2



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: 2-B02

Test Summary: PASS

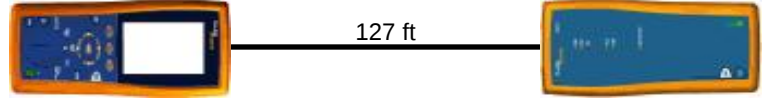
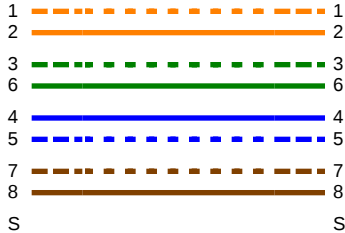
Date / Time: 05/24/2016 09:22:15am
Headroom: 2.9 dB (NEXT 45-78)
Test Limit: TIA Cat 6 Perm. Link
Cable Type: Cat 6 UTP

Operator: JESUS
Software Version: 2.4100
Limits Version: 1.6000
NVP: 69.0%

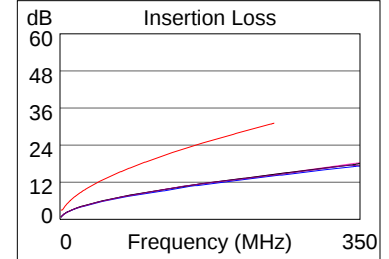
Model: DTX-1800
Main S/N: 1635111
Remote S/N: 1635112
Main Adapter: DTX-PLA002
Remote Adapter: DTX-PLA002

Wire Map (T568B)

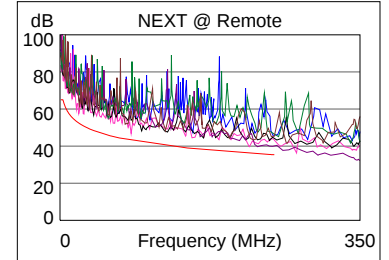
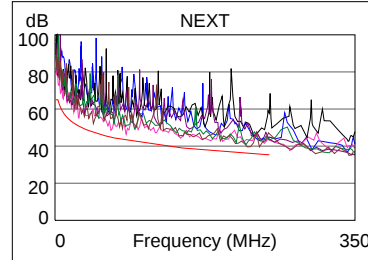
PASS



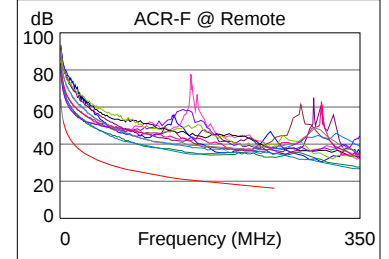
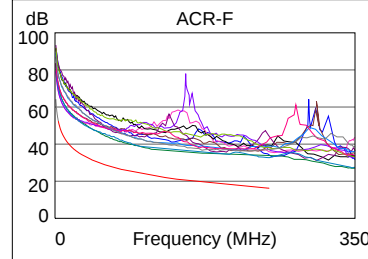
Length (ft), Limit 295	[Pair 12]	127
Prop. Delay (ns), Limit 498		196
Delay Skew (ns), Limit 44		9
Resistance (ohms)	[Pair 36]	6.4
Insertion Loss Margin (dB)	[Pair 36]	16.5
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	31.1



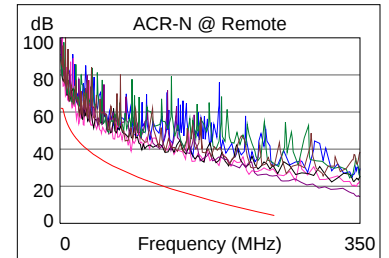
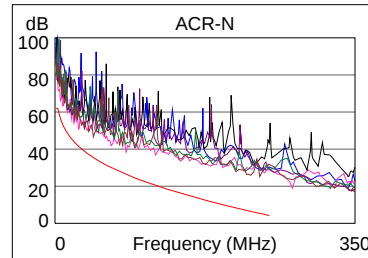
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	12-45	45-78	36-45
NEXT (dB)	2.9	3.5	3.1	4.0
Freq. (MHz)	226.5	221.0	239.5	250.0
Limit (dB)	36.0	36.2	35.6	35.3
Worst Pair	78	45	45	45
PS NEXT (dB)	3.3	3.2	3.4	3.2
Freq. (MHz)	227.0	226.5	239.5	226.5
Limit (dB)	33.4	33.4	33.0	33.4



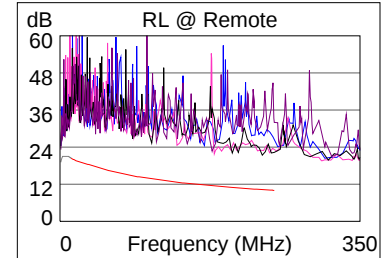
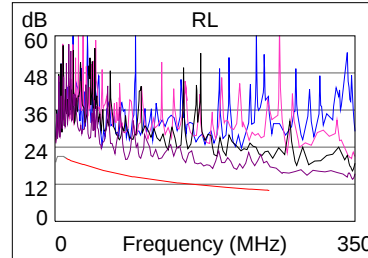
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	45-36	36-45
ACR-F (dB)	13.8	13.8	16.3	16.3
Freq. (MHz)	145.0	145.0	249.0	249.0
Limit (dB)	21.0	21.0	16.3	16.3
Worst Pair	45	36	36	45
PS ACR-F (dB)	15.3	15.4	16.9	17.3
Freq. (MHz)	93.8	102.5	249.5	249.0
Limit (dB)	21.8	21.0	13.2	13.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	45-78	36-45
ACR-N (dB)	8.9	9.3	19.5	20.6
Freq. (MHz)	27.6	22.0	239.5	250.0
Limit (dB)	41.5	44.1	5.3	4.2
Worst Pair	45	45	45	45
PS ACR-N (dB)	10.6	10.7	19.5	21.0
Freq. (MHz)	22.4	22.3	239.5	250.0
Limit (dB)	41.5	41.6	2.7	1.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	45
RL (dB)	5.2	10.3	6.0	11.1
Freq. (MHz)	82.5	38.8	210.0	236.0
Limit (dB)	14.8	18.1	10.8	10.3



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: 2-B08

Test Summary: PASS

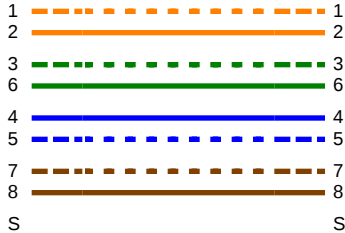
Date / Time: 05/24/2016 09:23:33am
Headroom: 2.9 dB (NEXT 45-78)
Test Limit: TIA Cat 6 Perm. Link
Cable Type: Cat 6 UTP

Operator: JESUS
Software Version: 2.4100
Limits Version: 1.6000
NVP: 69.0%

Model: DTX-1800
Main S/N: 1635111
Remote S/N: 1635112
Main Adapter: DTX-PLA002
Remote Adapter: DTX-PLA002

Wire Map (T568B)

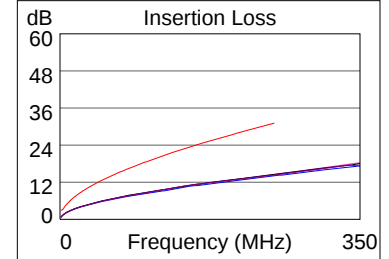
PASS



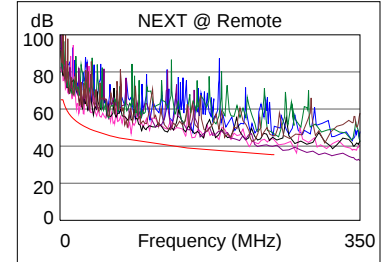
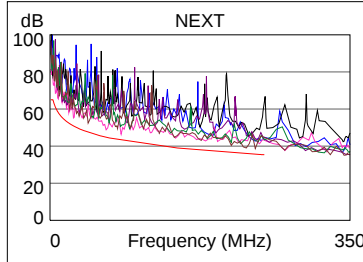
127 ft



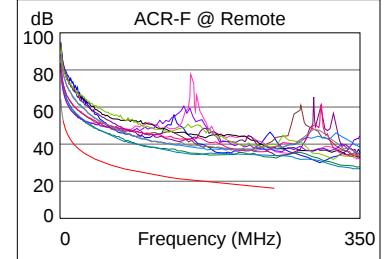
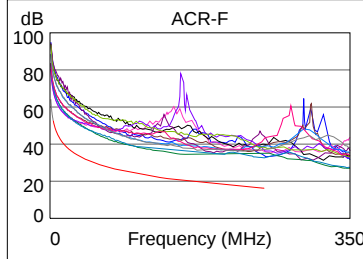
Length (ft), Limit 295	[Pair 12]	127
Prop. Delay (ns), Limit 498		196
Delay Skew (ns), Limit 44		9
Resistance (ohms)	[Pair 36]	6.5
Insertion Loss Margin (dB)	[Pair 36]	16.5
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	31.1



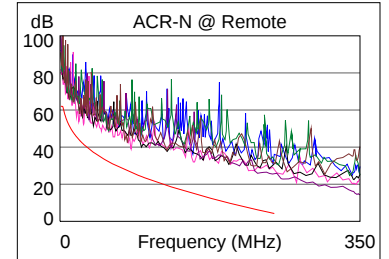
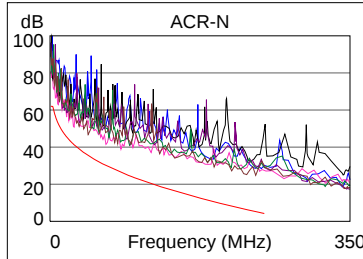
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	12-45	45-78	36-45
NEXT (dB)	2.9	3.5	3.1	4.0
Freq. (MHz)	226.5	221.0	239.5	250.0
Limit (dB)	36.0	36.2	35.6	35.3
Worst Pair	45	45	45	45
PS NEXT (dB)	3.3	3.3	3.4	3.3
Freq. (MHz)	229.5	226.0	239.5	226.0
Limit (dB)	33.3	33.4	33.0	33.4



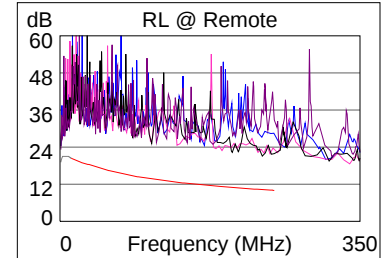
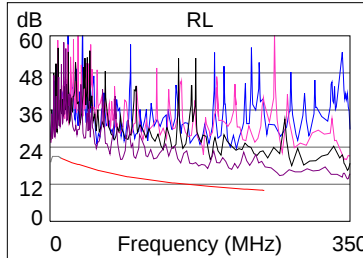
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	45-36	36-45
ACR-F (dB)	13.8	13.9	16.1	16.2
Freq. (MHz)	118.0	118.0	249.0	249.0
Limit (dB)	22.8	22.8	16.3	16.3
Worst Pair	45	36	36	45
PS ACR-F (dB)	15.2	15.4	16.8	17.2
Freq. (MHz)	118.0	102.5	249.5	249.0
Limit (dB)	19.8	21.0	13.2	13.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	45-78	36-45
ACR-N (dB)	8.9	9.3	19.5	20.6
Freq. (MHz)	27.6	22.0	239.5	250.0
Limit (dB)	41.5	44.1	5.3	4.2
Worst Pair	45	45	45	45
PS ACR-N (dB)	10.5	10.7	19.5	21.0
Freq. (MHz)	22.4	22.3	239.5	250.0
Limit (dB)	41.5	41.6	2.7	1.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	36	78	45
RL (dB)	5.2	10.1	6.0	11.0
Freq. (MHz)	82.5	180.0	210.0	249.0
Limit (dB)	14.8	11.4	10.8	10.0



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: 2-B13

Test Summary: PASS

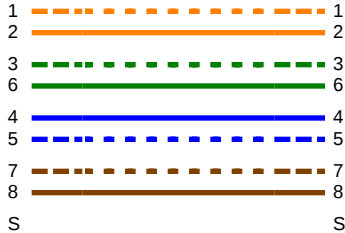
Date / Time: 05/24/2016 09:24:13am
Headroom: 2.0 dB (NEXT 12-45)
Test Limit: TIA Cat 6 Perm. Link
Cable Type: Cat 6 UTP

Operator: JESUS
Software Version: 2.4100
Limits Version: 1.6000
NVP: 69.0%

Model: DTX-1800
Main S/N: 1635111
Remote S/N: 1635112
Main Adapter: DTX-PLA002
Remote Adapter: DTX-PLA002

Wire Map (T568B)

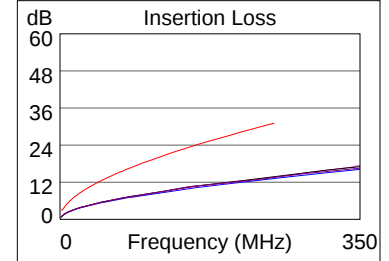
PASS



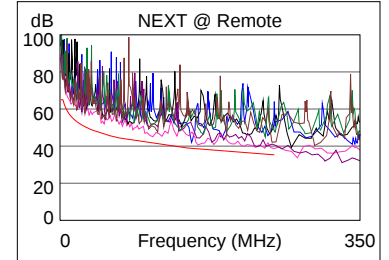
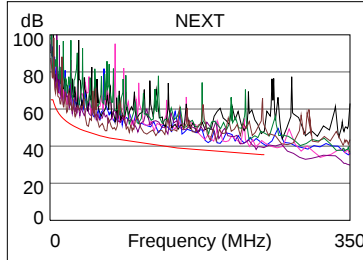
119 ft



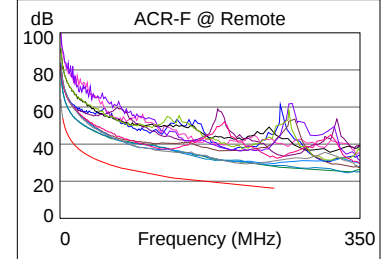
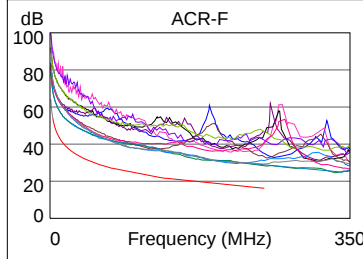
Length (ft), Limit 295	[Pair 12]	119
Prop. Delay (ns), Limit 498		184
Delay Skew (ns), Limit 44		8
Resistance (ohms)	[Pair 36]	6.0
Insertion Loss Margin (dB)	[Pair 36]	17.3
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	31.1



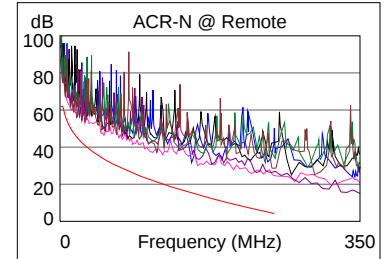
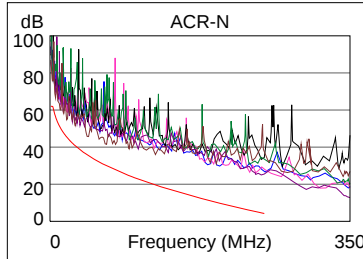
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-45	36-45	12-45
NEXT (dB)	2.4	2.0	2.4	3.0
Freq. (MHz)	241.0	161.5	241.0	248.5
Limit (dB)	35.6	38.4	35.6	35.4
Worst Pair	45	45	45	45
PS NEXT (dB)	2.8	2.7	2.8	2.7
Freq. (MHz)	240.5	246.5	240.5	246.5
Limit (dB)	33.0	32.8	33.0	32.8



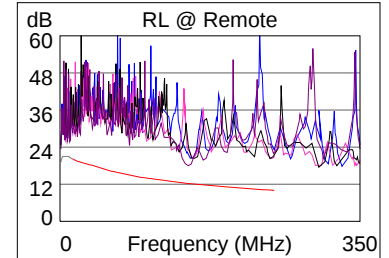
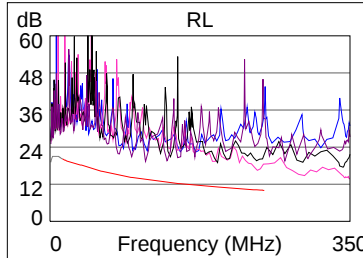
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
ACR-F (dB)	11.4	11.4	11.4	11.4
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	16.2	16.2	16.2	16.2
Worst Pair	45	45	45	45
PS ACR-F (dB)	11.9	12.1	12.0	12.7
Freq. (MHz)	191.0	194.5	243.0	250.0
Limit (dB)	15.6	15.4	13.5	13.2



N/A	MAIN	SR	MAIN	SR
Worst Pair	45-78	12-45	36-45	12-45
ACR-N (dB)	9.1	10.0	19.4	20.3
Freq. (MHz)	12.0	12.5	241.0	248.5
Limit (dB)	50.5	50.1	5.1	4.4
Worst Pair	45	45	45	45
PS ACR-N (dB)	9.5	9.3	19.7	19.8
Freq. (MHz)	12.1	12.3	240.5	246.5
Limit (dB)	48.0	47.9	2.6	2.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	36	78
RL (dB)	5.9	5.7	6.3	5.7
Freq. (MHz)	111.5	149.0	242.0	149.0
Limit (dB)	13.5	12.3	10.2	12.3



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: 2-B16

Test Summary: PASS

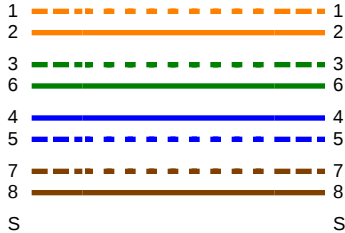
Date / Time: 05/24/2016 09:25:00am
Headroom: 0.5 dB (NEXT 12-78)
Test Limit: TIA Cat 6 Perm. Link
Cable Type: Cat 6 UTP

Operator: JESUS
Software Version: 2.4100
Limits Version: 1.6000
NVP: 69.0%

Model: DTX-1800
Main S/N: 1635111
Remote S/N: 1635112
Main Adapter: DTX-PLA002
Remote Adapter: DTX-PLA002

Wire Map (T568B)

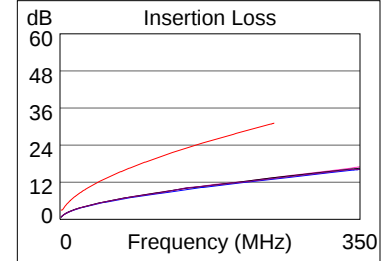
PASS



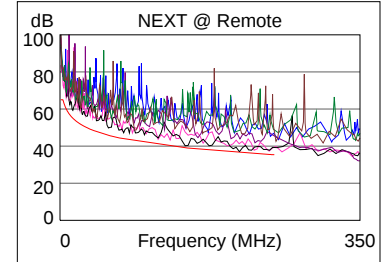
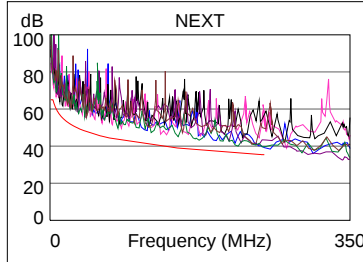
118 ft



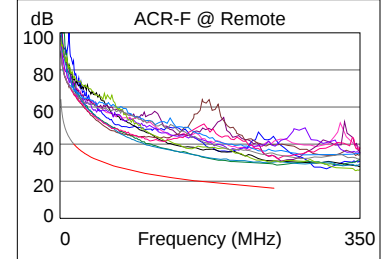
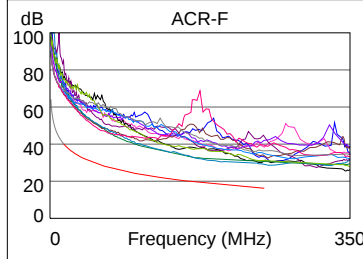
Length (ft), Limit 295	[Pair 12]	118
Prop. Delay (ns), Limit 498		182
Delay Skew (ns), Limit 44		8
Resistance (ohms)	[Pair 36]	6.0
Insertion Loss Margin (dB)	[Pair 36]	17.6
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	31.1



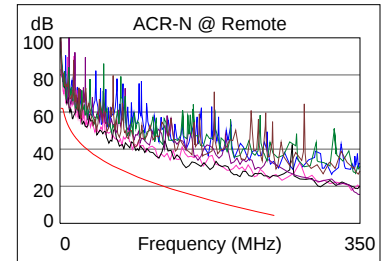
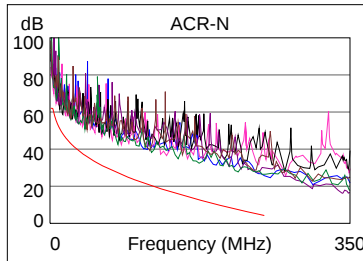
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-78	12-36	12-78
NEXT (dB)	3.3	0.5*	3.4	0.5
Freq. (MHz)	219.0	209.5	248.0	209.5
Limit (dB)	36.3	36.6	35.4	36.6
Worst Pair	36	12	36	12
PS NEXT (dB)	2.6	1.5	2.6	1.5
Freq. (MHz)	248.0	244.0	248.0	244.0
Limit (dB)	32.8	32.9	32.8	32.9



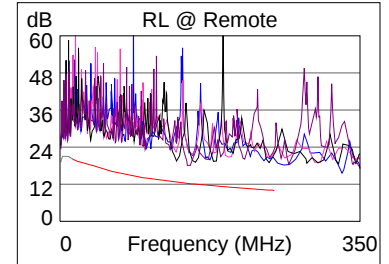
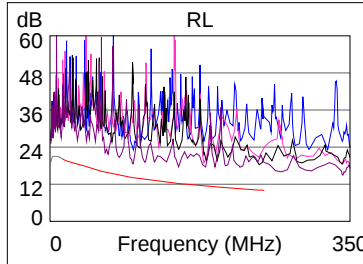
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
ACR-F (dB)	12.2	12.2	12.8	12.9
Freq. (MHz)	197.5	197.5	250.0	250.0
Limit (dB)	18.3	18.3	16.2	16.2
Worst Pair	36	45	36	45
PS ACR-F (dB)	13.9	13.9	13.9	14.6
Freq. (MHz)	243.0	200.0	243.0	250.0
Limit (dB)	13.5	15.2	13.5	13.2



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-78	12-36	12-45
ACR-N (dB)	9.1	7.8	21.0	19.2
Freq. (MHz)	7.1	14.5	248.0	244.0
Limit (dB)	55.5	48.6	4.4	4.8
Worst Pair	12	12	36	12
PS ACR-N (dB)	10.2	9.3	20.1	19.3
Freq. (MHz)	7.5	11.0	247.5	244.0
Limit (dB)	52.7	49.0	1.9	2.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	3.5	5.6	3.5	5.6
Freq. (MHz)	149.0	149.0	149.0	149.0
Limit (dB)	12.3	12.3	12.3	12.3



Compliant Network Standards:
10BASE-T 100BASE-TX 100BASE-T
ATM-155 ATM-25 ATM-51
TR-16 Active 100VG-AnyLan TR-16 Passive

* Measurement is within the accuracy limits of the instrument.

LinkWare Version 6.2



Cable ID: 3-B01

Test Summary: PASS

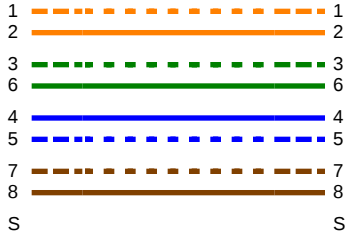
Date / Time: 05/24/2016 09:57:45am
Headroom: 1.6 dB (NEXT 36-45)
Test Limit: TIA Cat 6 Perm. Link
Cable Type: Cat 6 UTP

Operator: JESUS
Software Version: 2.4100
Limits Version: 1.6000
NVP: 69.0%

Model: DTX-1800
Main S/N: 1635111
Remote S/N: 1635112
Main Adapter: DTX-PLA002
Remote Adapter: DTX-PLA002

Wire Map (T568B)

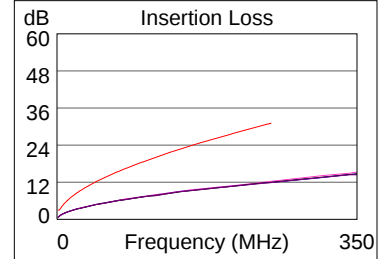
PASS



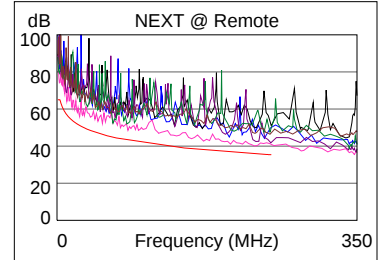
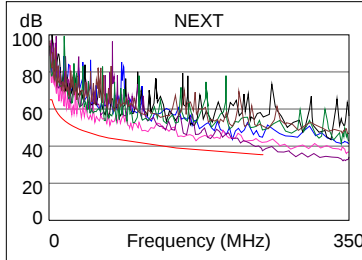
111 ft



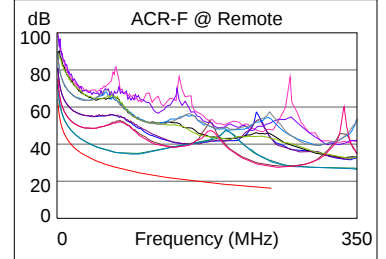
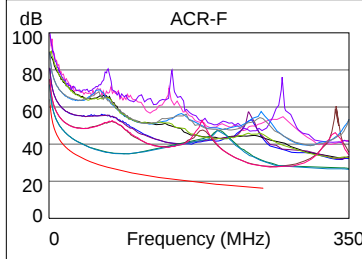
Length (ft), Limit 295	[Pair 78]	111
Prop. Delay (ns), Limit 498		175
Delay Skew (ns), Limit 44		11
Resistance (ohms)	[Pair 36]	5.4
Insertion Loss Margin (dB)	[Pair 36]	18.8
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	31.1



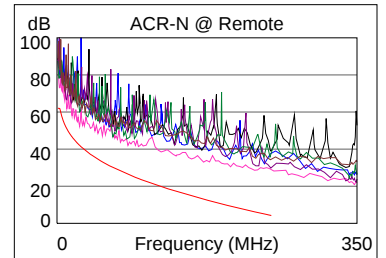
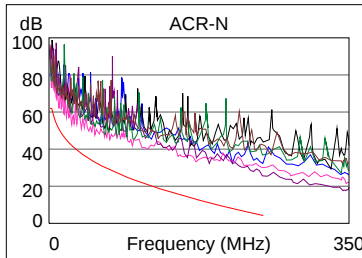
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-45	36-45	12-45
NEXT (dB)	1.6	3.5	1.6	3.5
Freq. (MHz)	249.5	228.5	249.5	228.5
Limit (dB)	35.4	36.0	35.4	36.0
Worst Pair	45	45	45	45
PS NEXT (dB)	3.0	4.1	3.0	4.2
Freq. (MHz)	249.5	228.5	249.5	234.0
Limit (dB)	32.7	33.4	32.7	33.2



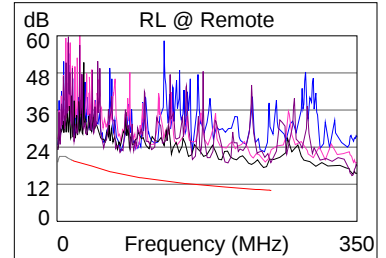
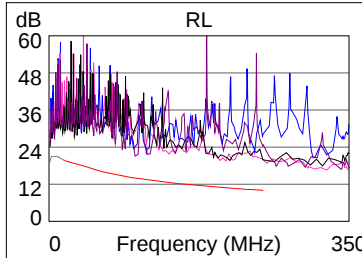
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	78-36	78-36
ACR-F (dB)	7.5	7.4	11.8	11.5
Freq. (MHz)	23.8	29.6	249.5	250.0
Limit (dB)	36.7	34.8	16.2	16.2
Worst Pair	36	36	36	36
PS ACR-F (dB)	8.9	8.9	12.8	12.9
Freq. (MHz)	1.6	1.6	250.0	250.0
Limit (dB)	57.0	57.0	13.2	13.2



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	36-45	12-45
ACR-N (dB)	10.4	10.3	20.7	21.6
Freq. (MHz)	3.3	3.3	249.5	228.5
Limit (dB)	61.8	61.8	4.3	6.5
Worst Pair	45	45	45	45
PS ACR-N (dB)	12.2	11.8	22.0	24.0
Freq. (MHz)	11.6	11.4	249.5	249.0
Limit (dB)	48.5	48.7	1.7	1.7



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	45	45
RL (dB)	7.1	6.3	8.1	7.2
Freq. (MHz)	100.5	19.8	209.5	241.0
Limit (dB)	14.0	19.5	10.8	10.2



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: 3-B02

Test Summary: PASS

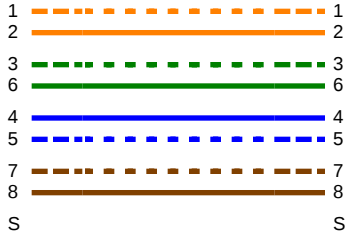
Date / Time: 05/24/2016 09:59:16am
Headroom: 3.9 dB (NEXT 36-45)
Test Limit: TIA Cat 6 Perm. Link
Cable Type: Cat 6 UTP

Operator: JESUS
Software Version: 2.4100
Limits Version: 1.6000
NVP: 69.0%

Model: DTX-1800
Main S/N: 1635111
Remote S/N: 1635112
Main Adapter: DTX-PLA002
Remote Adapter: DTX-PLA002

Wire Map (T568B)

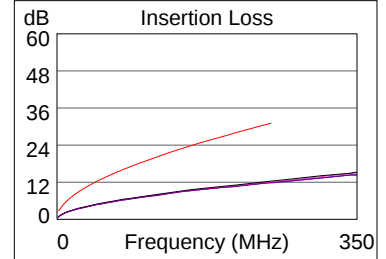
PASS



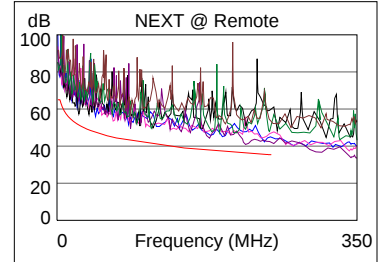
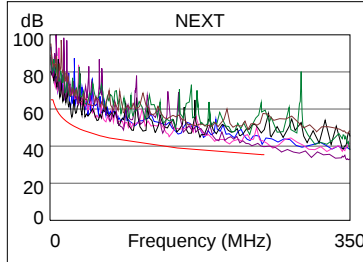
111 ft



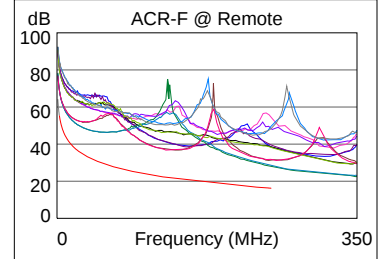
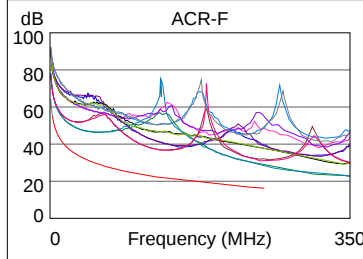
Length (ft), Limit 295	[Pair 78]	111
Prop. Delay (ns), Limit 498		175
Delay Skew (ns), Limit 44		11
Resistance (ohms)	[Pair 45]	5.5
Insertion Loss Margin (dB)	[Pair 45]	18.8
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	31.1



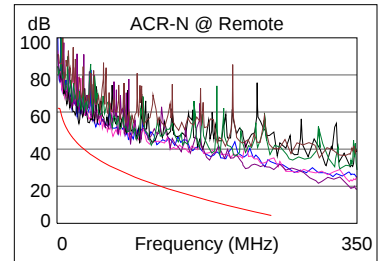
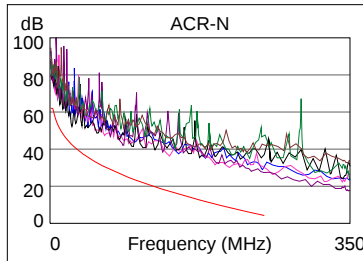
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	3.9	4.7	3.9	5.2
Freq. (MHz)	237.5	219.5	237.5	246.5
Limit (dB)	35.7	36.3	35.7	35.4
Worst Pair	45	36	45	45
PS NEXT (dB)	4.4	5.9	4.8	6.3
Freq. (MHz)	222.0	179.0	246.0	246.0
Limit (dB)	33.6	35.1	32.8	32.8



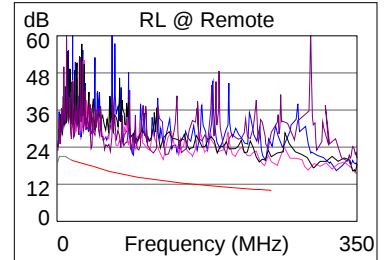
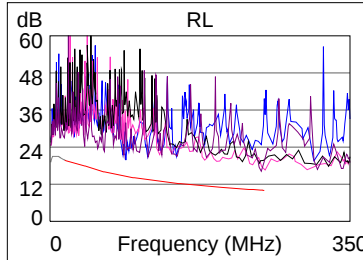
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-F (dB)	11.7	11.8	11.7	11.8
Freq. (MHz)	250.0	243.5	250.0	250.0
Limit (dB)	16.2	16.5	16.2	16.2
Worst Pair	36	36	36	36
PS ACR-F (dB)	13.0	13.0	13.0	13.0
Freq. (MHz)	243.5	250.0	247.0	250.0
Limit (dB)	13.5	13.2	13.3	13.2



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	36-45	36-45
ACR-N (dB)	9.8	11.4	23.1	23.8
Freq. (MHz)	25.4	25.6	249.5	246.5
Limit (dB)	42.5	42.4	4.3	4.6
Worst Pair	12	12	45	45
PS ACR-N (dB)	11.7	12.7	23.4	24.9
Freq. (MHz)	25.4	11.6	246.0	246.0
Limit (dB)	40.1	48.5	2.0	2.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	78	78	36
RL (dB)	5.3	5.3	5.7	7.8
Freq. (MHz)	88.5	40.0	247.0	242.0
Limit (dB)	14.5	18.0	10.1	10.2



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



Cable ID: 3-B04

Test Summary: PASS

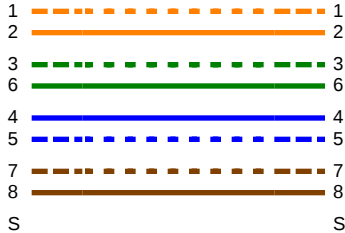
Date / Time: 05/24/2016 10:00:24am
Headroom: 3.0 dB (NEXT 36-45)
Test Limit: TIA Cat 6 Perm. Link
Cable Type: Cat 6 UTP

Operator: JESUS
Software Version: 2.4100
Limits Version: 1.6000
NVP: 69.0%

Model: DTX-1800
Main S/N: 1635111
Remote S/N: 1635112
Main Adapter: DTX-PLA002
Remote Adapter: DTX-PLA002

Wire Map (T568B)

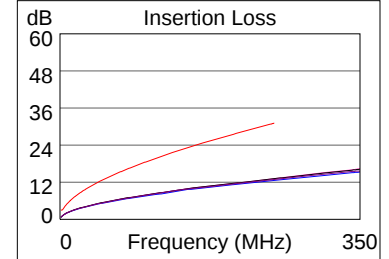
PASS



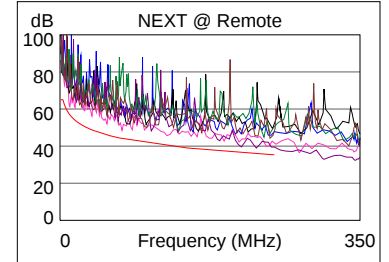
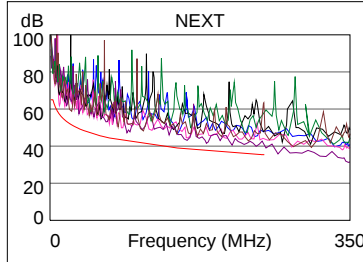
116 ft



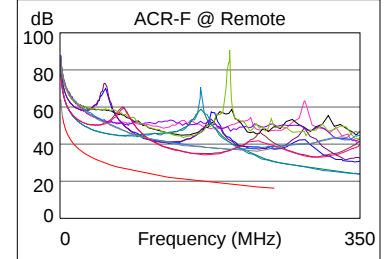
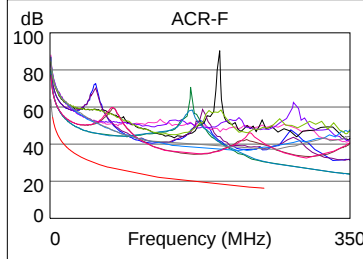
Length (ft), Limit 295	[Pair 12]	116
Prop. Delay (ns), Limit 498		179
Delay Skew (ns), Limit 44		8
Resistance (ohms)	[Pair 36]	5.8
Insertion Loss Margin (dB)	[Pair 36]	17.9
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	31.1



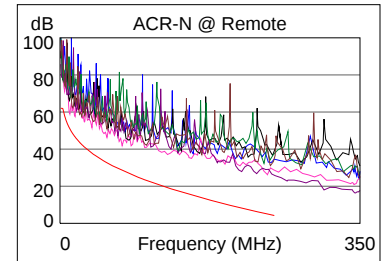
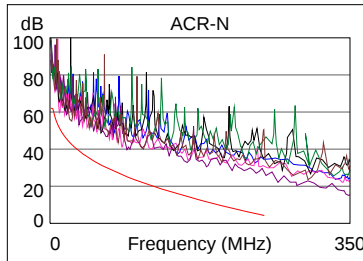
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	12-45
NEXT (dB)	3.3	3.0	3.9	3.4
Freq. (MHz)	183.0	229.0	228.5	242.5
Limit (dB)	37.6	36.0	36.0	35.6
Worst Pair	45	45	45	45
PS NEXT (dB)	3.9	3.9	4.5	3.9
Freq. (MHz)	160.0	246.0	228.5	246.0
Limit (dB)	35.9	32.8	33.4	32.8



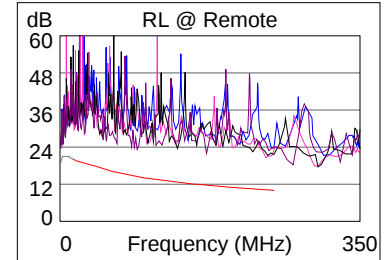
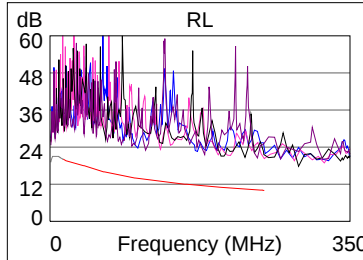
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	78-36	36-45	45-36
ACR-F (dB)	14.0	13.9	14.2	14.1
Freq. (MHz)	3.0	3.1	250.0	249.0
Limit (dB)	54.6	54.3	16.2	16.3
Worst Pair	36	36	36	36
PS ACR-F (dB)	13.6	13.7	16.1	16.0
Freq. (MHz)	3.3	3.0	250.0	248.5
Limit (dB)	51.0	51.6	13.2	13.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	36-45	12-45
ACR-N (dB)	7.8	7.6	21.8	21.1
Freq. (MHz)	11.0	11.0	240.5	242.5
Limit (dB)	51.4	51.4	5.2	5.0
Worst Pair	12	12	45	45
PS ACR-N (dB)	9.2	9.2	22.8	21.7
Freq. (MHz)	11.0	11.0	245.0	246.0
Limit (dB)	49.0	49.0	2.1	2.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	36	36
RL (dB)	7.5	8.0	10.3	10.2
Freq. (MHz)	112.5	65.8	249.5	238.5
Limit (dB)	13.5	15.8	10.0	10.2



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



Cable ID: 3-B03

Test Summary: PASS

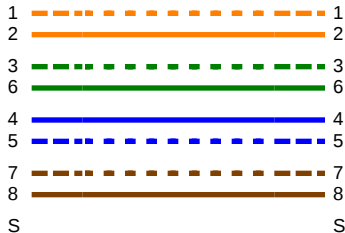
Date / Time: 05/24/2016 10:00:54am
Headroom: 2.1 dB (NEXT 36-45)
Test Limit: TIA Cat 6 Perm. Link
Cable Type: Cat 6 UTP

Operator: JESUS
Software Version: 2.4100
Limits Version: 1.6000
NVP: 69.0%

Model: DTX-1800
Main S/N: 1635111
Remote S/N: 1635112
Main Adapter: DTX-PLA002
Remote Adapter: DTX-PLA002

Wire Map (T568B)

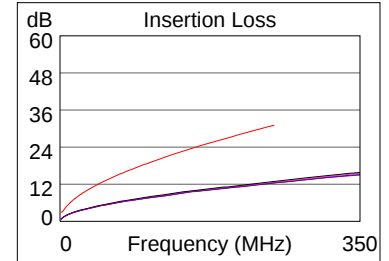
PASS



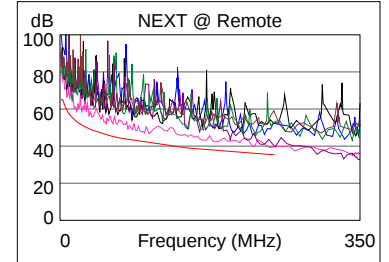
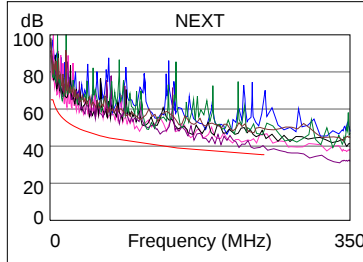
116 ft



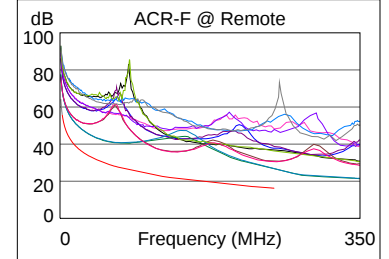
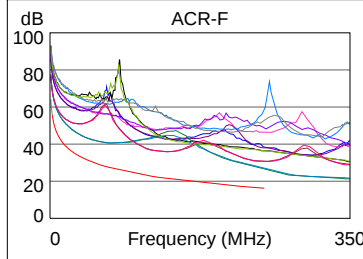
Length (ft), Limit 295	[Pair 78]	116
Prop. Delay (ns), Limit 498		182
Delay Skew (ns), Limit 44		11
Resistance (ohms)	[Pair 45]	5.9
Insertion Loss Margin (dB)	[Pair 45]	18.2
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	31.1



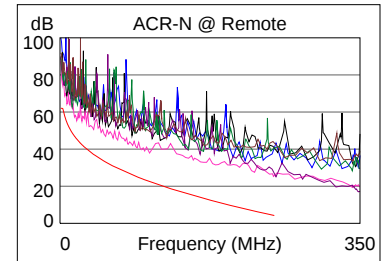
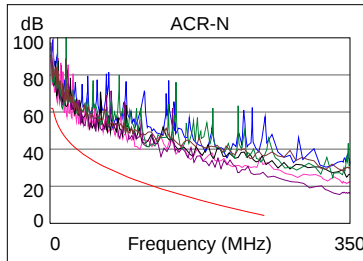
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-45	36-45	12-45
NEXT (dB)	2.1	2.5	2.1	2.5
Freq. (MHz)	221.5	249.5	221.5	249.5
Limit (dB)	36.2	35.4	36.2	35.4
Worst Pair	45	45	45	45
PS NEXT (dB)	3.3	3.3	3.6	3.3
Freq. (MHz)	221.5	249.5	238.5	249.5
Limit (dB)	33.6	32.7	33.0	32.7



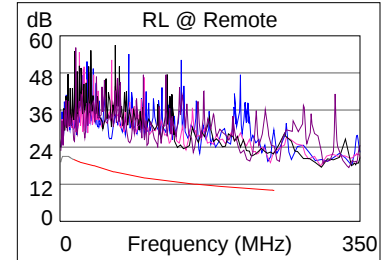
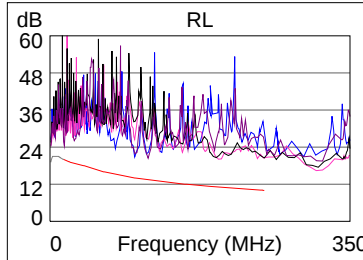
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-F (dB)	9.7	9.8	9.7	9.8
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	16.2	16.2	16.2	16.2
Worst Pair	36	36	36	36
PS ACR-F (dB)	11.6	11.3	11.6	11.3
Freq. (MHz)	249.0	249.0	250.0	250.0
Limit (dB)	13.3	13.3	13.2	13.2



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	36-45	12-45
ACR-N (dB)	10.9	9.8	20.6	20.7
Freq. (MHz)	8.3	19.6	238.5	249.5
Limit (dB)	54.1	45.4	5.4	4.3
Worst Pair	12	12	45	45
PS ACR-N (dB)	11.8	11.1	21.3	21.4
Freq. (MHz)	8.1	8.0	238.5	249.5
Limit (dB)	51.9	52.1	2.8	1.7



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	45	36
RL (dB)	6.4	7.6	8.2	8.8
Freq. (MHz)	17.3	17.3	192.0	243.5
Limit (dB)	19.8	19.8	11.2	10.1



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: TV-2

Test Summary: PASS

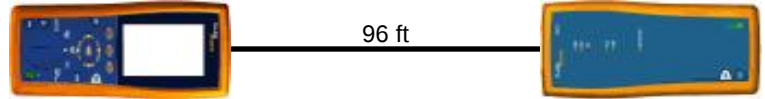
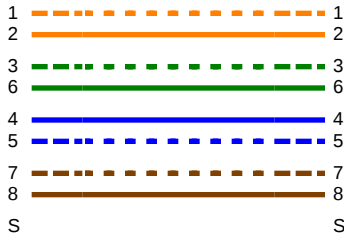
Date / Time: 05/24/2016 10:15:38am
Headroom: 2.2 dB (NEXT 12-45)
Test Limit: TIA Cat 6 Perm. Link
Cable Type: Cat 6 UTP

Operator: JESUS
Software Version: 2.4100
Limits Version: 1.6000
NVP: 69.0%

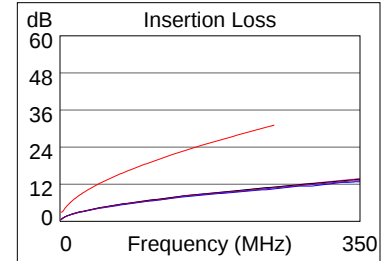
Model: DTX-1800
Main S/N: 1635111
Remote S/N: 1635112
Main Adapter: DTX-PLA002
Remote Adapter: DTX-PLA002

Wire Map (T568B)

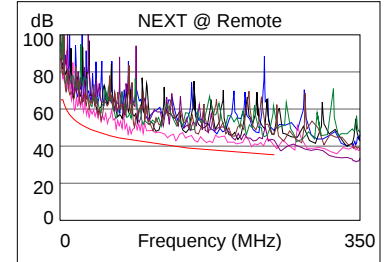
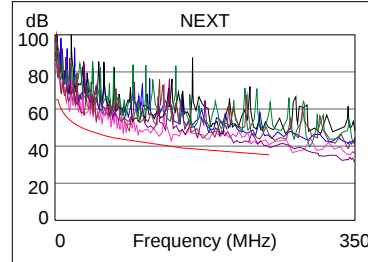
PASS



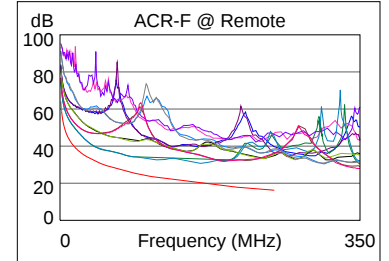
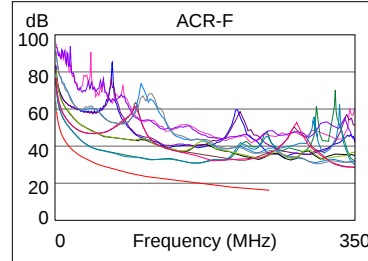
Length (ft), Limit 295	[Pair 12]	96
Prop. Delay (ns), Limit 498		149
Delay Skew (ns), Limit 44		7
Resistance (ohms)	[Pair 45]	4.8
Insertion Loss Margin (dB)	[Pair 36]	20.0
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	31.1



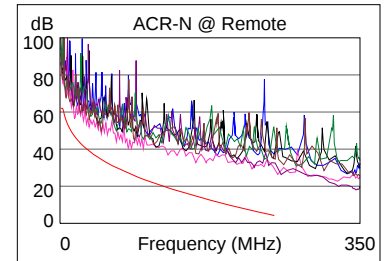
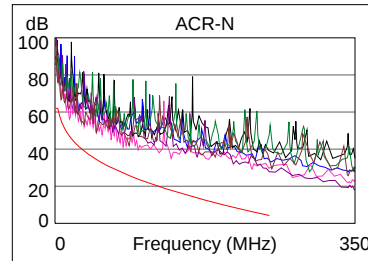
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	36-45	12-45
NEXT (dB)	3.1	2.2	3.6	3.3
Freq. (MHz)	178.0	159.0	250.0	225.5
Limit (dB)	37.8	38.6	35.3	36.1
Worst Pair	45	45	45	45
PS NEXT (dB)	3.1	3.3	3.1	3.8
Freq. (MHz)	250.0	159.0	250.0	226.5
Limit (dB)	32.7	36.0	32.7	33.4



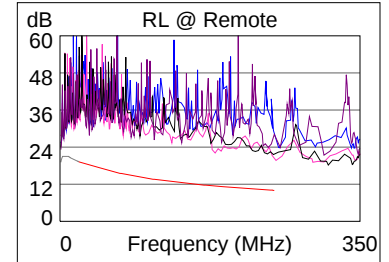
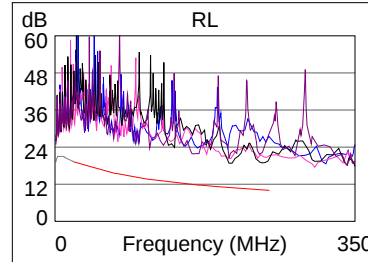
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
ACR-F (dB)	7.6	7.6	10.7	10.6
Freq. (MHz)	42.5	41.8	163.5	160.0
Limit (dB)	31.6	31.8	19.9	20.1
Worst Pair	36	36	36	36
PS ACR-F (dB)	9.8	9.8	12.1	12.2
Freq. (MHz)	40.8	37.8	168.0	168.0
Limit (dB)	29.0	29.7	16.7	16.7



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	36-45	12-45
ACR-N (dB)	9.2	9.6	23.6	24.2
Freq. (MHz)	16.8	16.9	250.0	250.0
Limit (dB)	47.1	47.0	4.2	4.2
Worst Pair	45	45	45	45
PS ACR-N (dB)	10.6	11.0	23.1	24.6
Freq. (MHz)	16.8	16.6	250.0	250.0
Limit (dB)	44.7	44.8	1.6	1.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	78	45	36
RL (dB)	7.7	9.5	7.7	9.6
Freq. (MHz)	203.5	34.3	203.5	249.0
Limit (dB)	10.9	18.3	10.9	10.0



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: TV-1

Test Summary: PASS

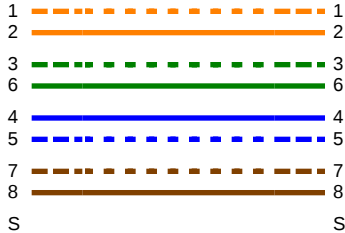
Date / Time: 05/24/2016 10:17:21am
Headroom: 0.4 dB (NEXT 36-45)
Test Limit: TIA Cat 6 Perm. Link
Cable Type: Cat 6 UTP

Operator: JESUS
Software Version: 2.4100
Limits Version: 1.6000
NVP: 69.0%

Model: DTX-1800
Main S/N: 1635111
Remote S/N: 1635112
Main Adapter: DTX-PLA002
Remote Adapter: DTX-PLA002

Wire Map (T568B)

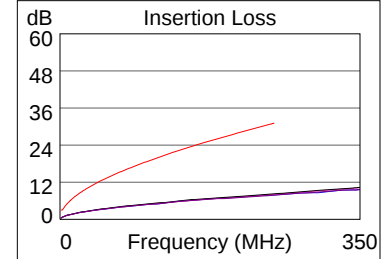
PASS



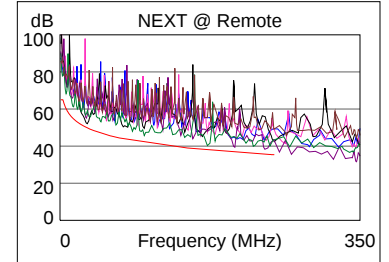
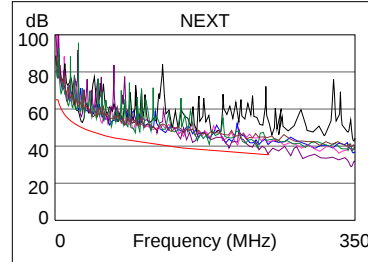
73 ft



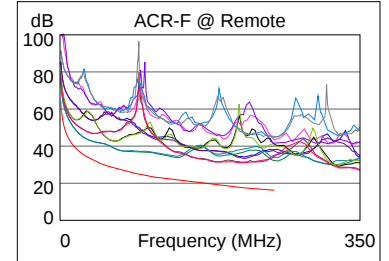
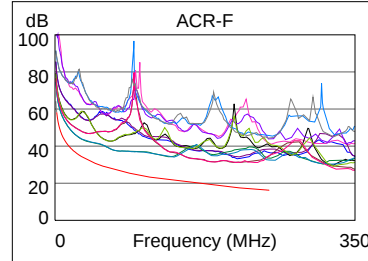
Length (ft), Limit 295	[Pair 78]	73
Prop. Delay (ns), Limit 498		114
Delay Skew (ns), Limit 44		7
Resistance (ohms)	[Pair 45]	3.6
Insertion Loss Margin (dB)	[Pair 45]	22.8
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	31.1



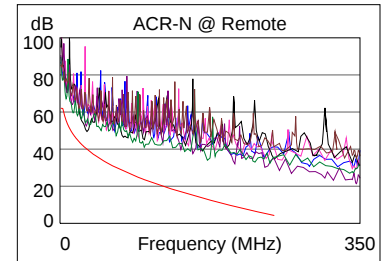
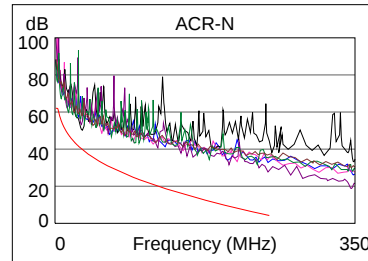
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-78	36-45	36-45
NEXT (dB)	0.4*	2.2	0.4	2.3
Freq. (MHz)	248.0	30.9	248.0	238.5
Limit (dB)	35.4	50.1	35.4	35.7
Worst Pair	36	36	36	36
PS NEXT (dB)	1.6	3.0	1.6	3.0
Freq. (MHz)	248.0	203.5	248.0	238.0
Limit (dB)	32.8	34.2	32.8	33.1



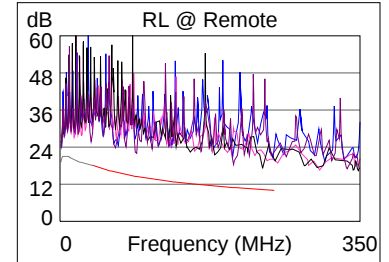
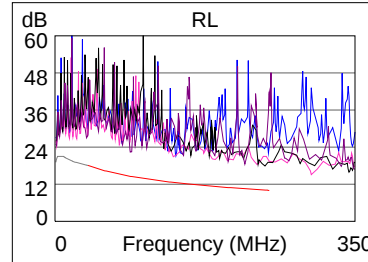
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	78-36	78-36
ACR-F (dB)	9.3	9.4	13.4	13.2
Freq. (MHz)	23.0	22.9	212.0	207.0
Limit (dB)	37.0	37.0	17.7	17.9
Worst Pair	36	36	36	36
PS ACR-F (dB)	10.7	10.7	13.7	14.0
Freq. (MHz)	24.4	23.3	212.5	206.5
Limit (dB)	33.5	33.9	14.6	14.9



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	36-45	36-45
ACR-N (dB)	10.3	9.6	23.2	24.5
Freq. (MHz)	30.9	30.9	248.0	238.5
Limit (dB)	40.2	40.2	4.4	5.4
Worst Pair	78	78	45	36
PS ACR-N (dB)	11.5	10.7	24.4	25.4
Freq. (MHz)	30.5	30.3	248.5	238.0
Limit (dB)	37.9	38.0	1.8	2.8



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	36	45
RL (dB)	6.9	6.8	7.6	7.0
Freq. (MHz)	88.5	88.5	241.0	236.5
Limit (dB)	14.5	14.5	10.2	10.3



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

* Measurement is within the accuracy limits of the instrument.

LinkWare Version 6.2