



Cable ID: RO01-PP01-P01

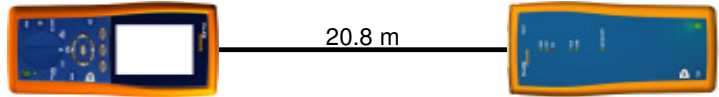
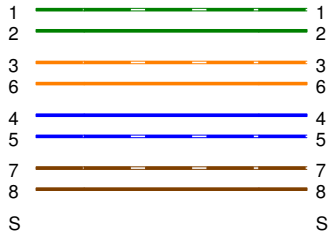
Test Summary: PASS

Date / Time: 13-04-2009 11:36:48
Headroom: 4.1 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

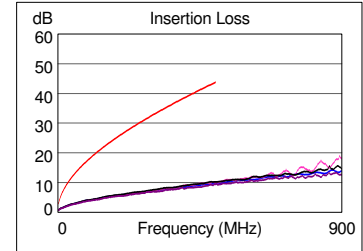
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

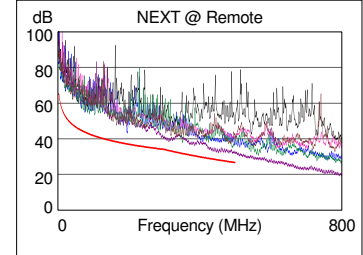
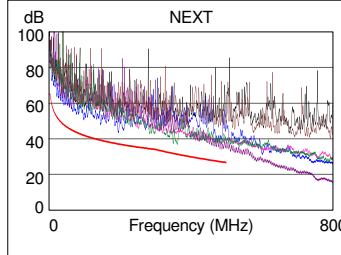


Length (m), Limit 90.0	[Pair 78]	20.8
Prop. Delay (ns), Limit 498		105
Delay Skew (ns), Limit 44		6
Resistance (ohms)	[Pair 45]	3.5
Insertion Loss Margin (dB)	[Pair 45]	32.8
Frequency (MHz)	[Pair 45]	487.0
Limit (dB)	[Pair 45]	43.1

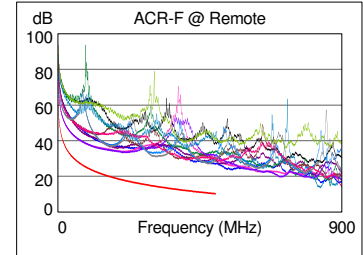
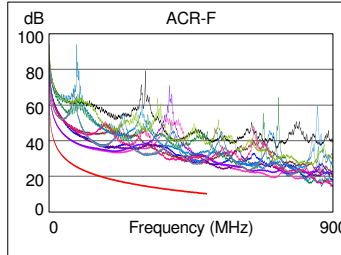


Worst Case Margin Worst Case Value

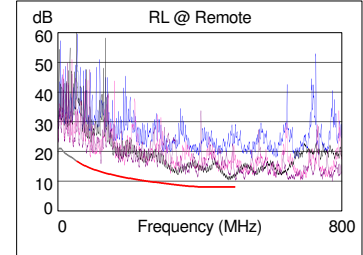
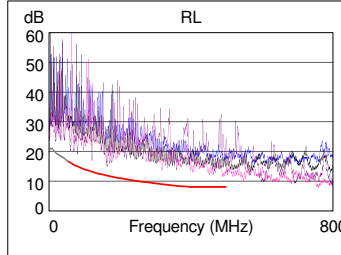
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	36-45	36-45	36-45
NEXT (dB)	5.7	4.1	7.3	5.1
Freq. (MHz)	350.0	453.0	487.0	492.0
Limit (dB)	31.8	28.1	27.0	26.9
Worst Pair	36	36	36	36
PS NEXT (dB)	7.5	5.7	8.0	5.7
Freq. (MHz)	351.0	492.0	487.0	492.0
Limit (dB)	29.1	24.0	24.2	24.0



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45-12	12-45	78-45	12-36
ACR-F (dB)	12.0	12.0	16.0	16.7
Freq. (MHz)	1.0	1.0	468.0	498.0
Limit (dB)	64.2	64.2	10.8	10.2
Worst Pair	45	45	36	78
PS ACR-F (dB)	13.7	13.5	17.5	17.5
Freq. (MHz)	1.3	1.0	494.0	488.0
Limit (dB)	59.3	61.2	7.3	7.4



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	45	36	45
RL (dB)	3.2	2.5	3.5	2.5
Freq. (MHz)	164.0	482.0	489.0	482.0
Limit (dB)	11.9	8.0	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP01-P02

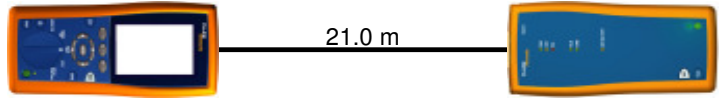
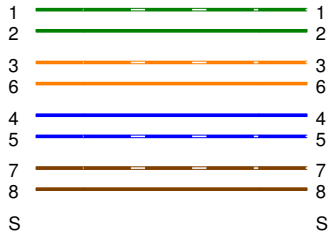
Test Summary: PASS

Date / Time: 13-04-2009 11:37:37
Headroom: 4.2 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

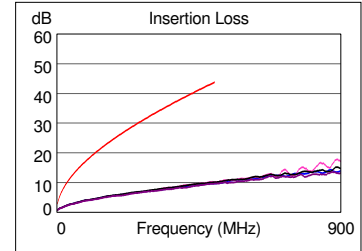
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

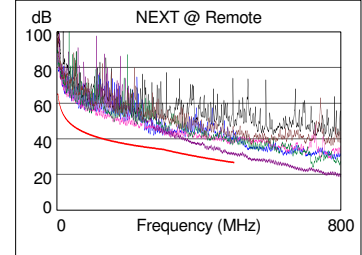
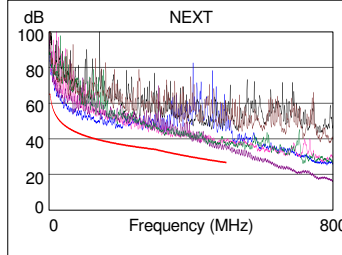


Length (m), Limit 90.0	[Pair 78]	21.0
Prop. Delay (ns), Limit 498		105
Delay Skew (ns), Limit 44		5
Resistance (ohms)	[Pair 45]	3.6
Insertion Loss Margin (dB)	[Pair 36]	33.0
Frequency (MHz)	[Pair 36]	492.0
Limit (dB)	[Pair 36]	43.3

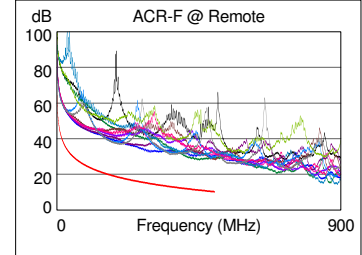
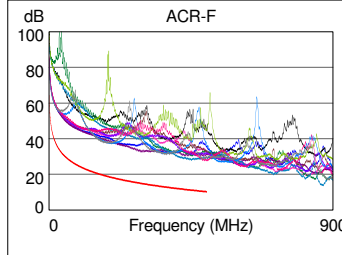


Worst Case Margin Worst Case Value

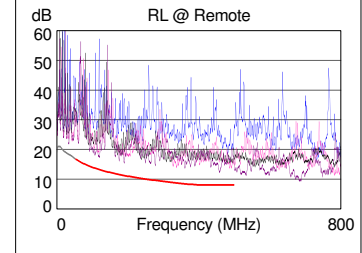
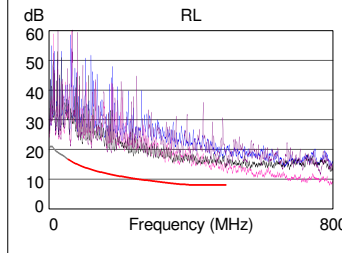
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	7.1	4.2	7.2	4.2
Freq. (MHz)	472.0	500.0	491.0	500.0
Limit (dB)	27.5	26.7	26.9	26.7
Worst Pair	36	36	36	36
PS NEXT (dB)	7.9	5.4	7.9	5.4
Freq. (MHz)	472.0	490.0	477.0	490.0
Limit (dB)	24.6	24.1	24.5	24.1



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45-36	36-45	78-36	36-45
ACR-F (dB)	16.9	17.0	17.4	17.0
Freq. (MHz)	452.0	447.0	492.0	452.0
Limit (dB)	11.1	11.2	10.4	11.1
Worst Pair	36	45	36	78
PS ACR-F (dB)	17.4	17.9	17.6	17.9
Freq. (MHz)	447.0	427.0	492.0	491.0
Limit (dB)	8.2	8.6	7.4	7.4



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	4.7	4.2	4.7	4.4
Freq. (MHz)	492.0	120.0	492.0	458.0
Limit (dB)	8.0	13.2	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP01-P03

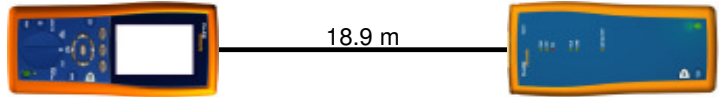
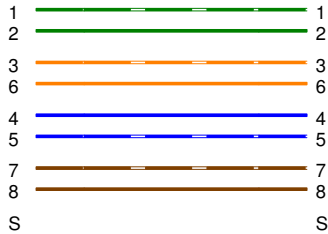
Test Summary: PASS

Date / Time: 13-04-2009 11:38:27
Headroom: 4.3 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

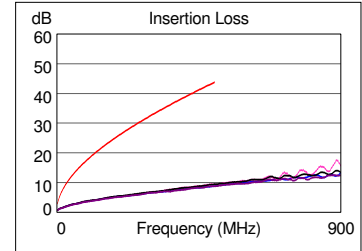
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

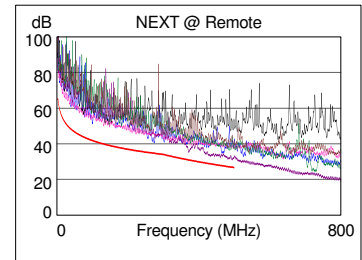
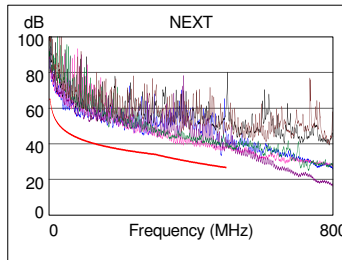


Length (m), Limit 90.0	[Pair 78]	18.9
Prop. Delay (ns), Limit 498		95
Delay Skew (ns), Limit 44		5
Resistance (ohms)	[Pair 36]	3.2
Insertion Loss Margin (dB)	[Pair 36]	33.7
Frequency (MHz)	[Pair 36]	489.0
Limit (dB)	[Pair 36]	43.2

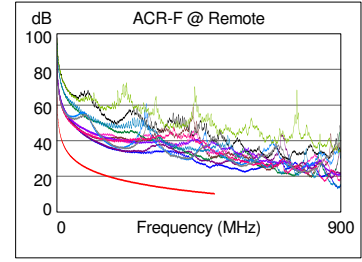
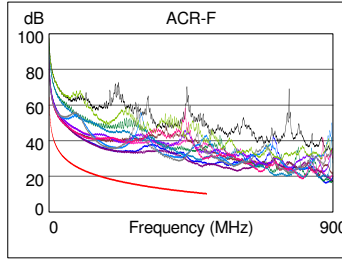


Worst Case Margin Worst Case Value

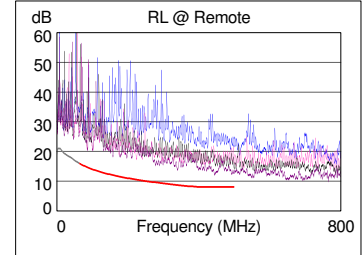
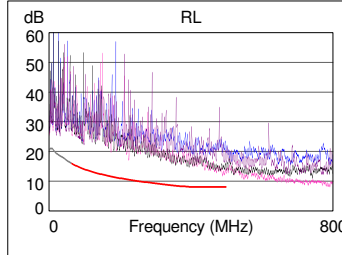
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	36-45	12-36	36-45
NEXT (dB)	6.5	4.3	6.5	4.3
Freq. (MHz)	485.0	482.0	485.0	494.0
Limit (dB)	27.1	27.2	27.1	26.8
Worst Pair	12	36	12	36
PS NEXT (dB)	7.6	5.5	7.6	5.6
Freq. (MHz)	485.0	428.0	485.0	482.0
Limit (dB)	24.2	26.1	24.2	24.3



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-12	12-36	36-12	12-36
ACR-F (dB)	14.8	14.1	14.8	14.1
Freq. (MHz)	485.0	485.0	485.0	485.0
Limit (dB)	10.5	10.5	10.5	10.5
Worst Pair	36	36	36	36
PS ACR-F (dB)	16.7	17.0	16.7	17.0
Freq. (MHz)	486.0	485.0	487.0	485.0
Limit (dB)	7.5	7.5	7.4	7.5



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	3.8	4.1	3.8	4.1
Freq. (MHz)	489.0	445.0	489.0	445.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP01-P04

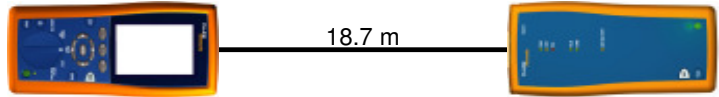
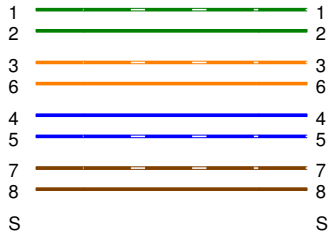
Test Summary: PASS

Date / Time: 13-04-2009 11:39:00
Headroom: 2.1 dB (NEXT 12-36)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

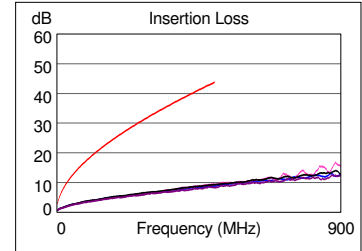
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

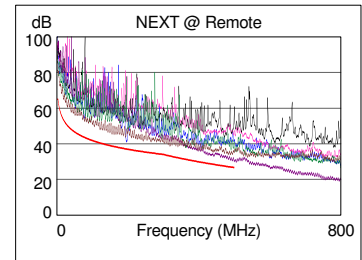
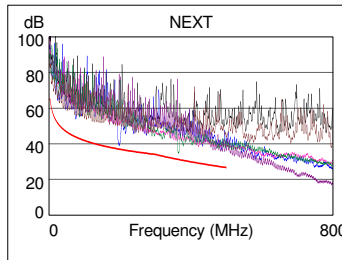


Length (m), Limit 90.0	[Pair 78]	18.7
Prop. Delay (ns), Limit 498		95
Delay Skew (ns), Limit 44		6
Resistance (ohms)	[Pair 45]	3.2
Insertion Loss Margin (dB)	[Pair 36]	34.0
Frequency (MHz)	[Pair 36]	495.0
Limit (dB)	[Pair 36]	43.5

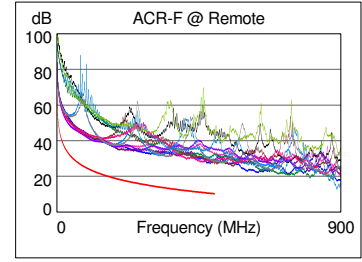
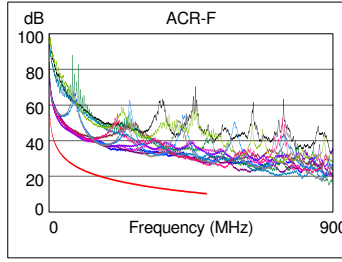


Worst Case Margin Worst Case Value

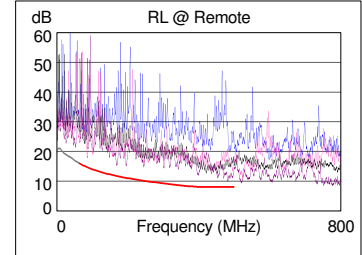
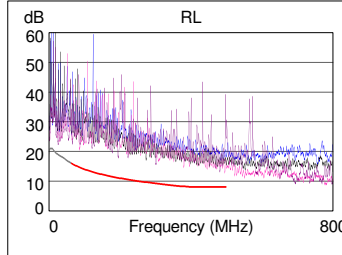
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	36-45	36-78	36-45
NEXT (dB)	2.1	3.4	3.7	3.4
Freq. (MHz)	198.0	500.0	365.0	500.0
Limit (dB)	37.0	26.7	31.2	26.7
Worst Pair	12	45	36	45
PS NEXT (dB)	4.6	5.0	8.8	5.0
Freq. (MHz)	198.0	500.0	485.0	500.0
Limit (dB)	34.4	23.8	24.2	23.8



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78-36	12-45	78-36	36-78
ACR-F (dB)	15.8	16.2	15.8	16.8
Freq. (MHz)	500.0	1.0	500.0	500.0
Limit (dB)	10.2	64.2	10.2	10.2
Worst Pair	36	78	36	78
PS ACR-F (dB)	16.1	16.7	16.2	16.7
Freq. (MHz)	490.0	500.0	499.0	500.0
Limit (dB)	7.4	7.2	7.2	7.2



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	4.8	2.1	4.8	2.1
Freq. (MHz)	495.0	482.0	495.0	482.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP01-P05

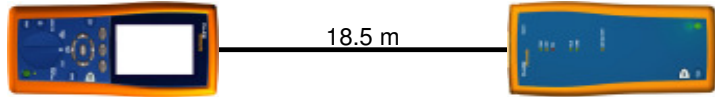
Test Summary: PASS

Date / Time: 13-04-2009 11:39:30
Headroom: 2.4 dB (NEXT 36-78)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

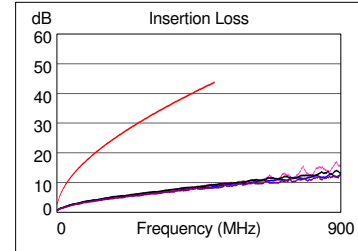
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

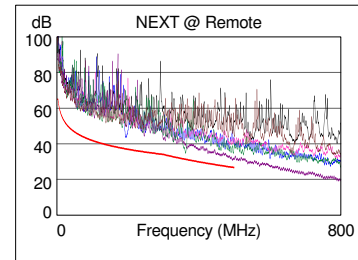
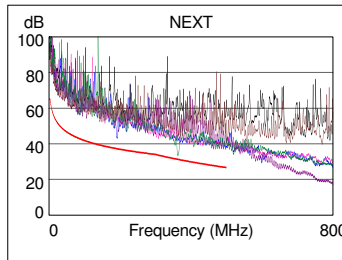


Length (m), Limit 90.0	[Pair 78]	18.5
Prop. Delay (ns), Limit 498		94
Delay Skew (ns), Limit 44		6
Resistance (ohms)	[Pair 45]	3.2
Insertion Loss Margin (dB)	[Pair 36]	34.0
Frequency (MHz)	[Pair 36]	491.0
Limit (dB)	[Pair 36]	43.3

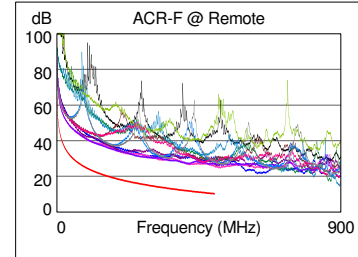
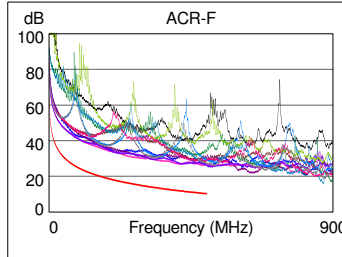


Worst Case Margin Worst Case Value

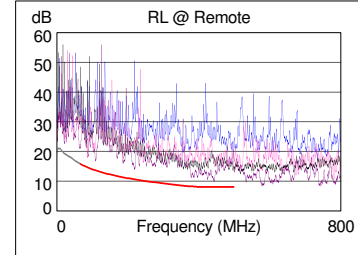
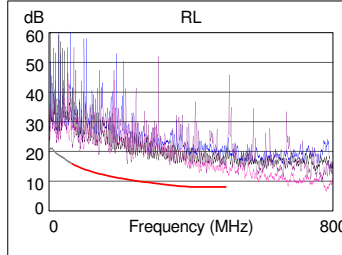
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	36-78	36-78	36-45
NEXT (dB)	2.4	3.5	2.4	4.0
Freq. (MHz)	363.0	363.0	364.0	495.0
Limit (dB)	31.3	31.3	31.2	26.8
Worst Pair	36	36	36	36
PS NEXT (dB)	4.4	4.8	4.4	5.6
Freq. (MHz)	364.0	363.0	364.0	496.0
Limit (dB)	28.5	28.5	28.5	23.9



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-45	12-45	12-45	12-45
ACR-F (dB)	15.0	14.9	15.8	15.5
Freq. (MHz)	248.5	421.0	487.0	500.0
Limit (dB)	16.3	11.7	10.4	10.2
Worst Pair	36	12	36	45
PS ACR-F (dB)	15.8	15.8	15.8	16.0
Freq. (MHz)	495.0	217.0	495.0	495.0
Limit (dB)	7.3	14.5	7.3	7.3



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	4.8	2.1	4.8	2.1
Freq. (MHz)	491.0	443.0	491.0	443.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP01-P06

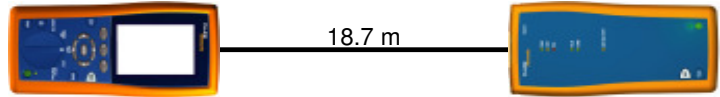
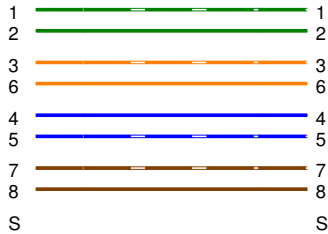
Test Summary: PASS

Date / Time: 13-04-2009 11:40:02
Headroom: 3.9 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

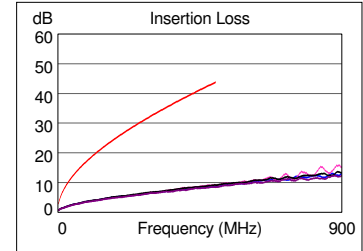
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

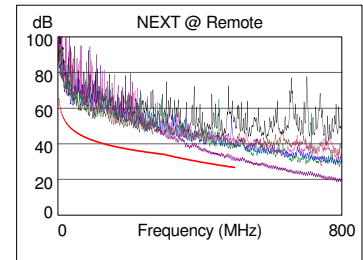
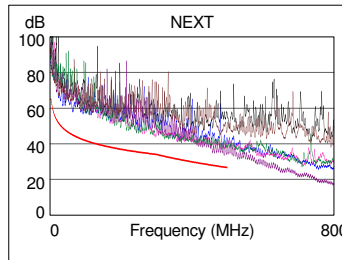


Length (m), Limit 90.0	[Pair 78]	18.7
Prop. Delay (ns), Limit 498		94
Delay Skew (ns), Limit 44		5
Resistance (ohms)	[Pair 45]	3.2
Insertion Loss Margin (dB)	[Pair 36]	34.4
Frequency (MHz)	[Pair 36]	497.0
Limit (dB)	[Pair 36]	43.6

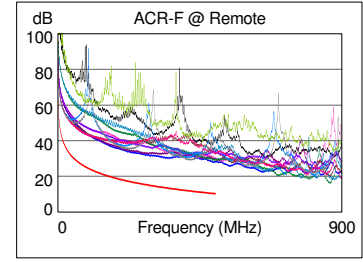
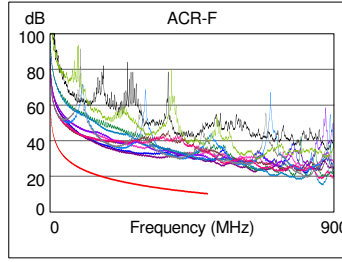


Worst Case Margin Worst Case Value

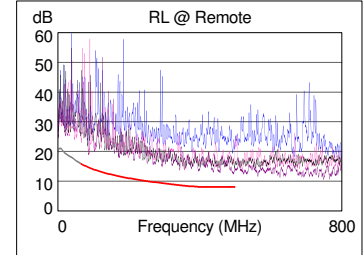
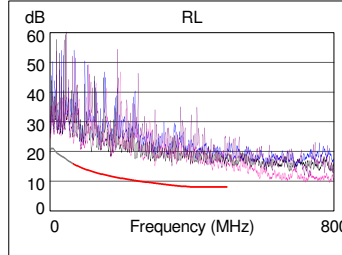
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	6.7	3.9	6.7	3.9
Freq. (MHz)	491.0	496.0	491.0	496.0
Limit (dB)	26.9	26.8	26.9	26.8
Worst Pair	36	36	36	36
PS NEXT (dB)	8.0	5.5	8.0	5.5
Freq. (MHz)	496.0	496.0	496.0	496.0
Limit (dB)	23.9	23.9	23.9	23.9



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-12	12-36	36-12	12-36
ACR-F (dB)	16.4	16.4	17.9	17.5
Freq. (MHz)	220.5	220.5	492.0	492.0
Limit (dB)	17.3	17.3	10.4	10.4
Worst Pair	78	78	36	45
PS ACR-F (dB)	17.6	17.6	18.0	19.0
Freq. (MHz)	1.9	1.5	496.0	496.0
Limit (dB)	55.7	57.7	7.3	7.3



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	36	36	78
RL (dB)	5.6	4.3	5.6	4.5
Freq. (MHz)	497.0	87.0	497.0	495.0
Limit (dB)	8.0	14.6	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP01-P07

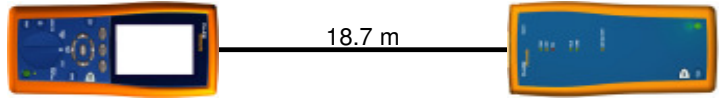
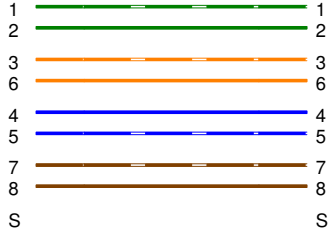
Test Summary: PASS

Date / Time: 13-04-2009 11:40:41
Headroom: 3.4 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

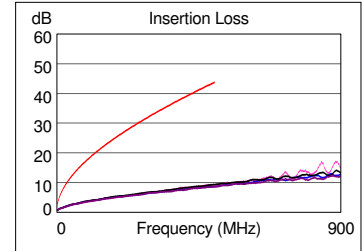
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

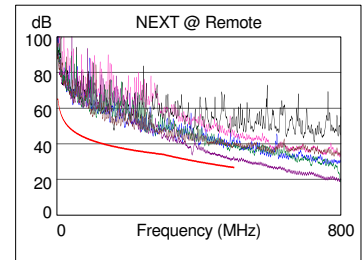
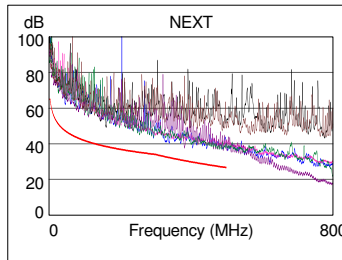


Length (m), Limit 90.0	[Pair 78]	18.7
Prop. Delay (ns), Limit 498		94
Delay Skew (ns), Limit 44		5
Resistance (ohms)	[Pair 36]	3.1
Insertion Loss Margin (dB)	[Pair 45]	34.3
Frequency (MHz)	[Pair 45]	498.0
Limit (dB)	[Pair 45]	43.6

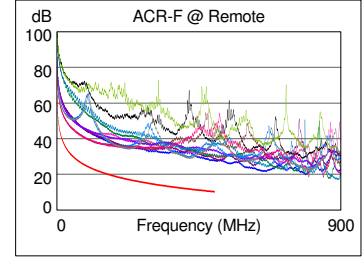
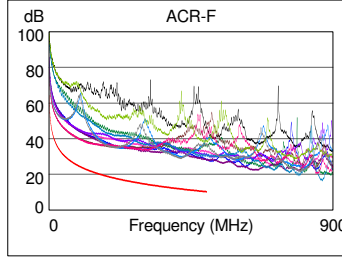


Worst Case Margin Worst Case Value

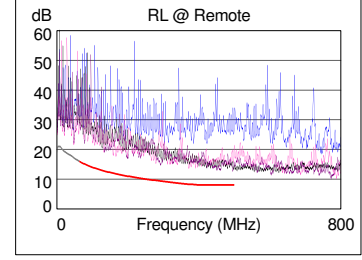
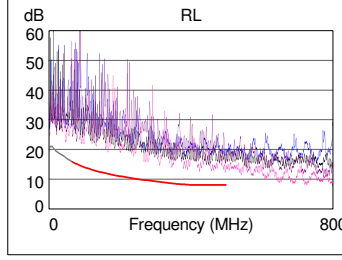
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	7.2	3.4	9.3	3.8
Freq. (MHz)	382.0	381.0	491.0	491.0
Limit (dB)	30.5	30.6	26.9	26.9
Worst Pair	36	36	36	36
PS NEXT (dB)	8.2	5.3	8.2	5.4
Freq. (MHz)	491.0	382.0	491.0	486.0
Limit (dB)	24.0	27.8	24.0	24.2



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	78-36	12-36	12-36
ACR-F (dB)	15.0	15.0	17.9	17.4
Freq. (MHz)	18.0	12.5	499.0	499.0
Limit (dB)	39.1	42.3	10.2	10.2
Worst Pair	78	78	12	12
PS ACR-F (dB)	16.1	16.0	18.9	19.5
Freq. (MHz)	5.5	5.0	498.0	499.0
Limit (dB)	46.4	47.2	7.2	7.2



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	4.4	4.8	4.4	4.8
Freq. (MHz)	497.0	495.0	497.0	495.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP01-P08

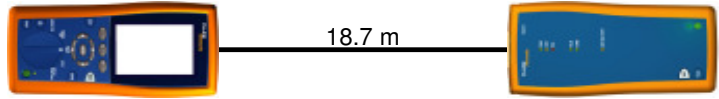
Test Summary: PASS

Date / Time: 13-04-2009 11:41:13
Headroom: 3.7 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

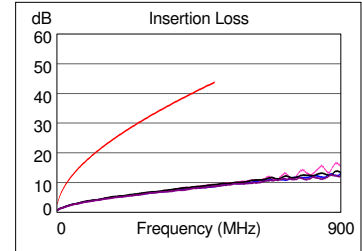
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

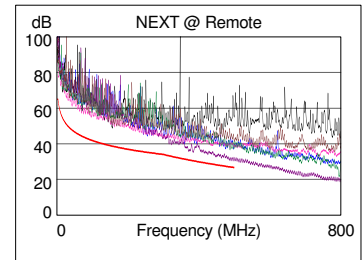
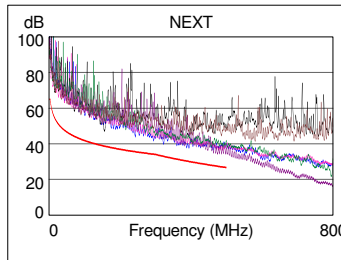


Length (m), Limit 90.0	[Pair 78]	18.7
Prop. Delay (ns), Limit 498		94
Delay Skew (ns), Limit 44		5
Resistance (ohms)	[Pair 45]	3.2
Insertion Loss Margin (dB)	[Pair 36]	34.0
Frequency (MHz)	[Pair 36]	492.0
Limit (dB)	[Pair 36]	43.3

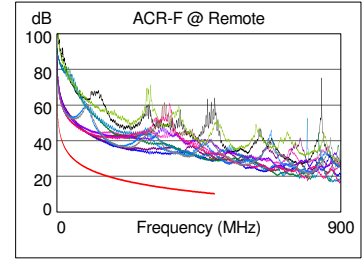
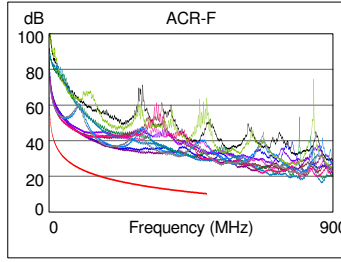


Worst Case Margin Worst Case Value

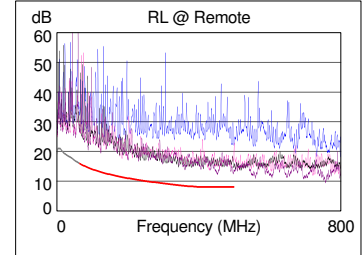
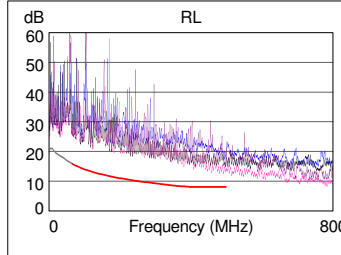
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	6.8	3.7	6.8	3.7
Freq. (MHz)	475.0	491.0	475.0	491.0
Limit (dB)	27.4	26.9	27.4	26.9
Worst Pair	36	36	36	36
PS NEXT (dB)	7.2	5.7	7.5	5.8
Freq. (MHz)	464.0	486.0	480.0	497.0
Limit (dB)	24.9	24.2	24.4	23.8



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-12	12-36	45-36	12-36
ACR-F (dB)	17.7	17.7	18.5	18.1
Freq. (MHz)	180.0	180.0	498.0	491.0
Limit (dB)	19.1	19.1	10.2	10.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	17.3	19.0	17.3	19.2
Freq. (MHz)	491.0	457.0	491.0	495.0
Limit (dB)	7.4	8.0	7.4	7.3



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	4.6	4.5	4.6	4.5
Freq. (MHz)	492.0	452.0	492.0	452.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP01-P09

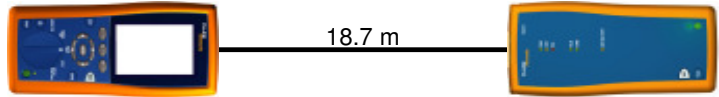
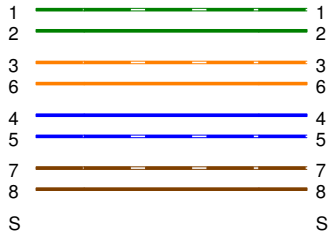
Test Summary: PASS

Date / Time: 13-04-2009 11:41:46
Headroom: 4.6 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

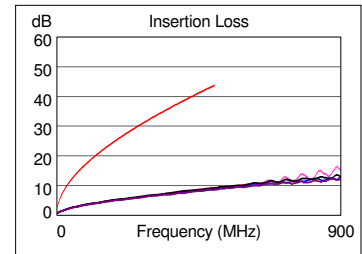
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

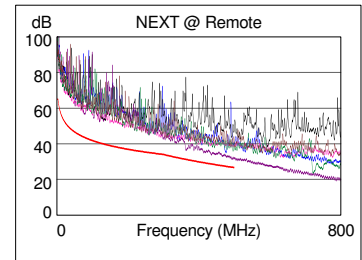
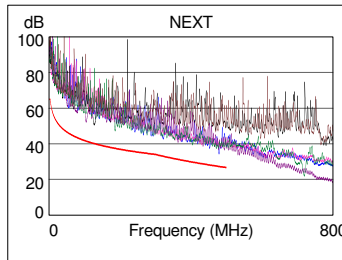


Length (m), Limit 90.0	[Pair 78]	18.7
Prop. Delay (ns), Limit 498		94
Delay Skew (ns), Limit 44		5
Resistance (ohms)	[Pair 45]	3.2
Insertion Loss Margin (dB)	[Pair 36]	34.6
Frequency (MHz)	[Pair 36]	500.0
Limit (dB)	[Pair 36]	43.8

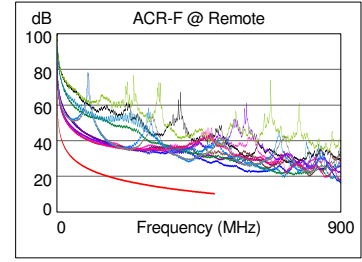
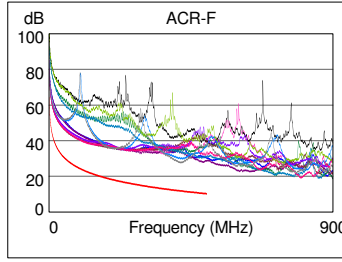


Worst Case Margin Worst Case Value

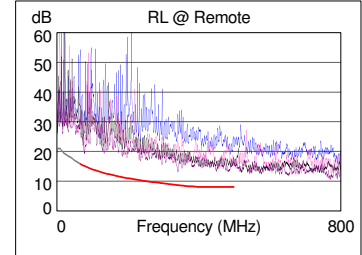
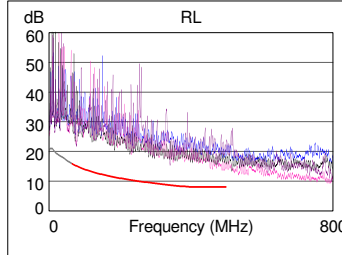
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	36-45	12-36	36-45
NEXT (dB)	7.1	4.6	7.1	4.6
Freq. (MHz)	479.0	493.0	479.0	494.0
Limit (dB)	27.3	26.9	27.3	26.8
Worst Pair	36	36	36	36
PS NEXT (dB)	7.3	5.8	7.3	5.8
Freq. (MHz)	478.0	477.0	478.0	478.0
Limit (dB)	24.4	24.5	24.4	24.4



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	78-36	78-45	12-36
ACR-F (dB)	15.7	15.6	15.9	17.0
Freq. (MHz)	23.3	63.0	416.0	488.0
Limit (dB)	36.9	28.2	11.8	10.4
Worst Pair	78	78	45	36
PS ACR-F (dB)	16.8	16.8	17.5	19.7
Freq. (MHz)	7.3	5.0	415.0	488.0
Limit (dB)	44.0	47.2	8.8	7.4



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	5.7	4.3	5.7	4.5
Freq. (MHz)	488.0	77.8	488.0	341.0
Limit (dB)	8.0	15.1	8.0	8.7



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP01-P10

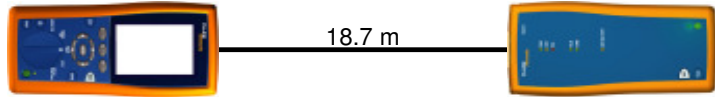
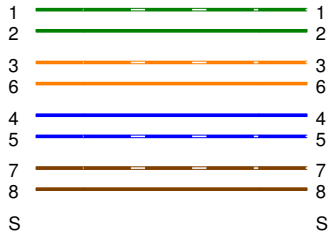
Test Summary: PASS

Date / Time: 13-04-2009 11:42:17
Headroom: 3.6 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

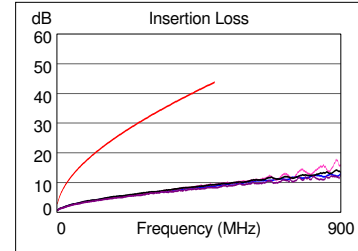
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

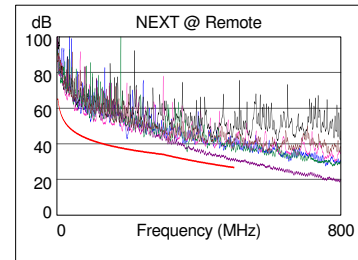
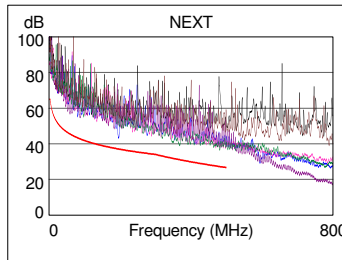


Length (m), Limit 90.0	[Pair 78]	18.7
Prop. Delay (ns), Limit 498		95
Delay Skew (ns), Limit 44		6
Resistance (ohms)	[Pair 45]	3.1
Insertion Loss Margin (dB)	[Pair 36]	33.5
Frequency (MHz)	[Pair 36]	486.0
Limit (dB)	[Pair 36]	43.0

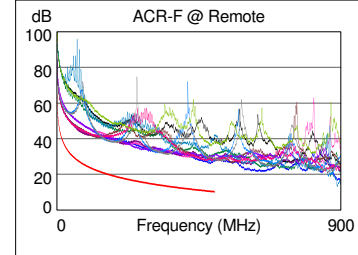
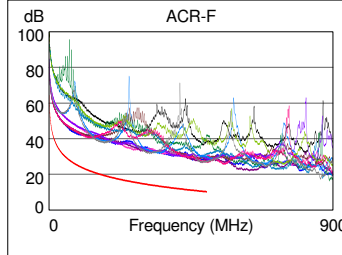


Worst Case Margin Worst Case Value

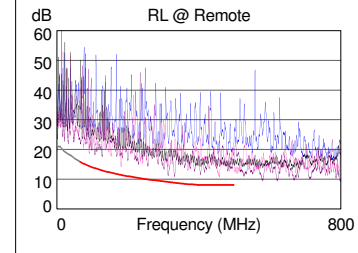
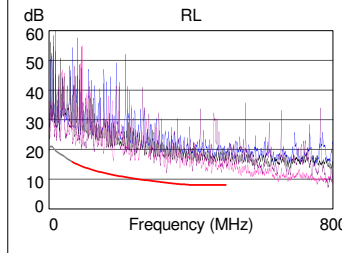
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	36-45	36-78	36-45
NEXT (dB)	6.2	3.6	9.3	3.6
Freq. (MHz)	196.5	490.0	481.0	490.0
Limit (dB)	37.1	26.9	27.2	26.9
Worst Pair	12	36	36	45
PS NEXT (dB)	8.2	4.4	9.8	5.7
Freq. (MHz)	196.0	367.0	481.0	495.0
Limit (dB)	34.5	28.4	24.3	23.9



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-12	12-36	36-12	12-36
ACR-F (dB)	16.1	15.6	16.1	15.6
Freq. (MHz)	482.0	482.0	482.0	482.0
Limit (dB)	10.5	10.5	10.5	10.5
Worst Pair	36	78	36	78
PS ACR-F (dB)	16.0	16.3	16.0	16.3
Freq. (MHz)	486.0	486.0	486.0	486.0
Limit (dB)	7.5	7.5	7.5	7.5



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	78	36	36
RL (dB)	3.5	2.3	4.0	3.0
Freq. (MHz)	331.0	314.0	458.0	457.0
Limit (dB)	8.8	9.0	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP01-P11

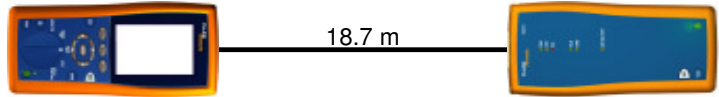
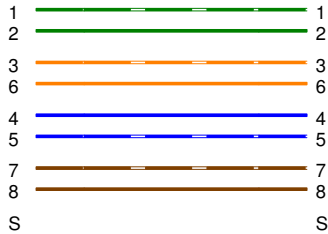
Test Summary: PASS

Date / Time: 13-04-2009 11:43:34
Headroom: 3.9 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

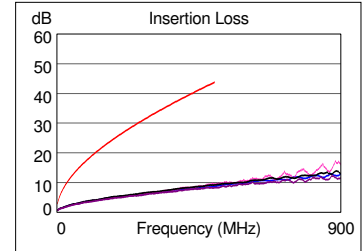
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

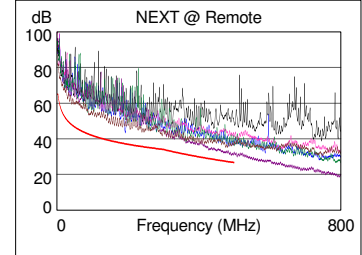
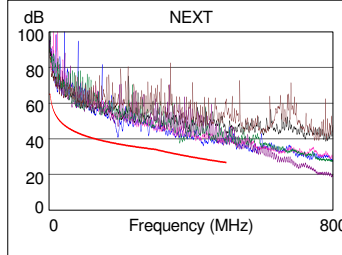


Length (m), Limit 90.0	[Pair 78]	18.7
Prop. Delay (ns), Limit 498		94
Delay Skew (ns), Limit 44		5
Resistance (ohms)	[Pair 36]	3.1
Insertion Loss Margin (dB)	[Pair 36]	33.7
Frequency (MHz)	[Pair 36]	493.0
Limit (dB)	[Pair 36]	43.4

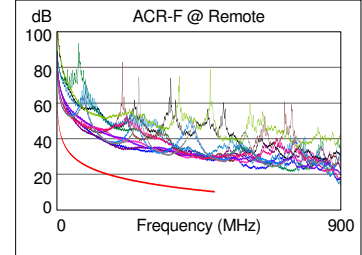
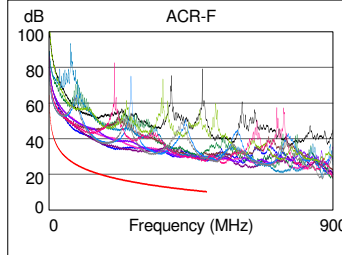


Worst Case Margin Worst Case Value

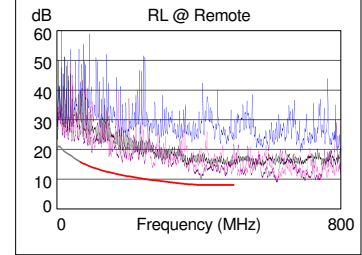
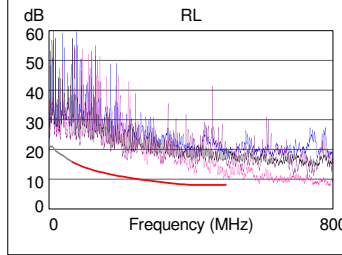
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	36-45	12-36	36-45
NEXT (dB)	4.0	3.9	7.5	3.9
Freq. (MHz)	194.0	492.0	435.0	492.0
Limit (dB)	37.1	26.9	28.7	26.9
Worst Pair	36	45	36	45
PS NEXT (dB)	5.5	5.5	9.6	5.5
Freq. (MHz)	195.0	492.0	499.0	492.0
Limit (dB)	34.5	24.0	23.8	24.0



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	36-12	78-36	12-36
ACR-F (dB)	16.3	16.2	17.1	17.2
Freq. (MHz)	205.0	205.0	494.0	496.0
Limit (dB)	18.0	18.0	10.3	10.3
Worst Pair	36	45	36	45
PS ACR-F (dB)	16.0	17.0	16.0	17.0
Freq. (MHz)	475.0	492.0	493.0	493.0
Limit (dB)	7.7	7.4	7.3	7.3



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	2.4	2.3	2.4	2.3
Freq. (MHz)	493.0	406.0	493.0	406.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP01-P12

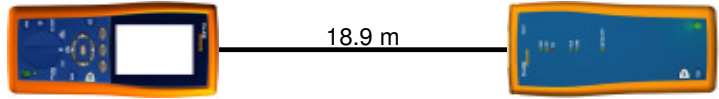
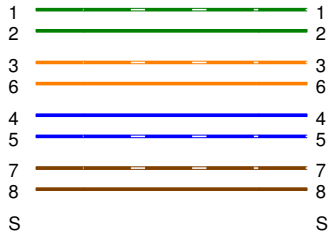
Test Summary: PASS

Date / Time: 13-04-2009 11:44:06
Headroom: 3.9 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

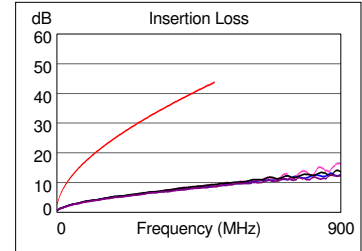
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

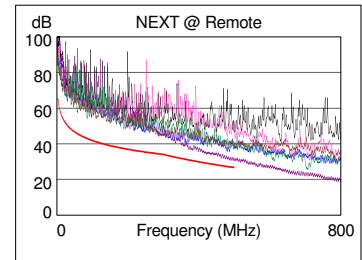
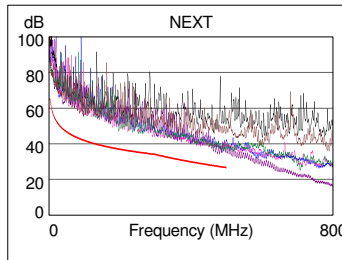


Length (m), Limit 90.0	[Pair 78]	18.9
Prop. Delay (ns), Limit 498		95
Delay Skew (ns), Limit 44		5
Resistance (ohms)	[Pair 45]	3.2
Insertion Loss Margin (dB)	[Pair 36]	34.0
Frequency (MHz)	[Pair 36]	492.0
Limit (dB)	[Pair 36]	43.3

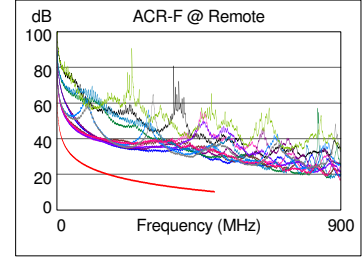
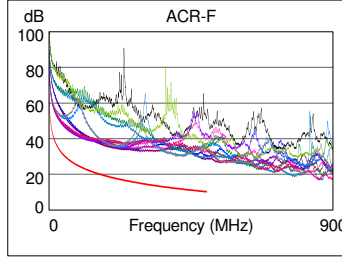


Worst Case Margin Worst Case Value

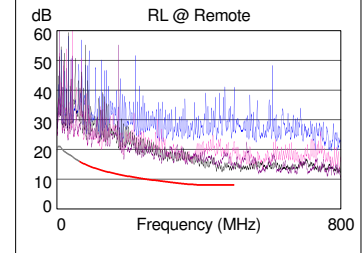
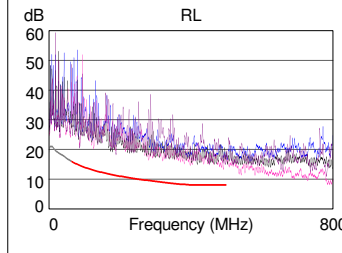
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	7.1	3.9	7.2	3.9
Freq. (MHz)	475.0	486.0	481.0	491.0
Limit (dB)	27.4	27.1	27.2	26.9
Worst Pair	36	36	36	36
PS NEXT (dB)	7.0	5.1	7.0	5.1
Freq. (MHz)	486.0	481.0	486.0	486.0
Limit (dB)	24.2	24.3	24.2	24.2



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45-12	12-45	36-12	12-36
ACR-F (dB)	15.3	15.3	18.0	17.5
Freq. (MHz)	1.0	1.0	494.0	494.0
Limit (dB)	64.2	64.2	10.3	10.3
Worst Pair	45	45	36	36
PS ACR-F (dB)	16.5	16.2	18.7	19.5
Freq. (MHz)	1.0	1.0	490.0	494.0
Limit (dB)	61.2	61.2	7.4	7.3



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	45	36	45
RL (dB)	5.4	4.6	5.4	4.6
Freq. (MHz)	492.0	466.0	492.0	466.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP01-P13

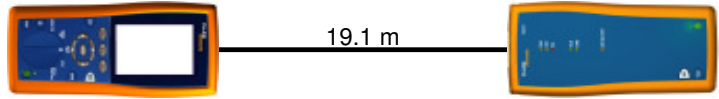
Test Summary: PASS

Date / Time: 13-04-2009 11:44:36
Headroom: 2.7 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

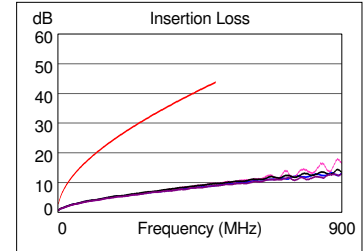
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

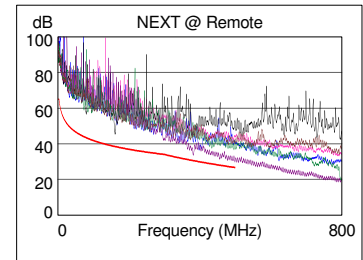
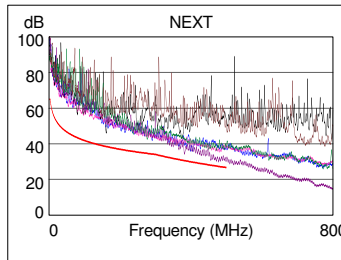


Length (m), Limit 90.0	[Pair 78]	19.1
Prop. Delay (ns), Limit 498		96
Delay Skew (ns), Limit 44		5
Resistance (ohms)	[Pair 45]	3.2
Insertion Loss Margin (dB)	[Pair 36]	33.5
Frequency (MHz)	[Pair 36]	489.0
Limit (dB)	[Pair 36]	43.2

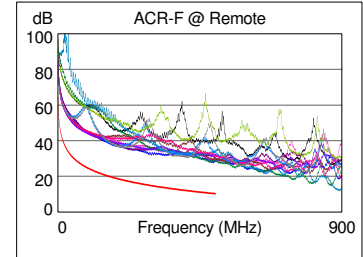
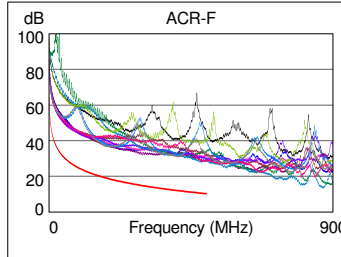


Worst Case Margin Worst Case Value

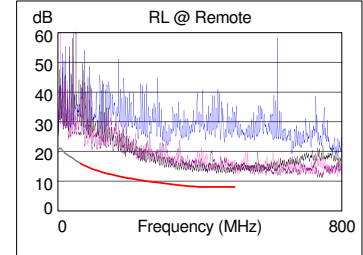
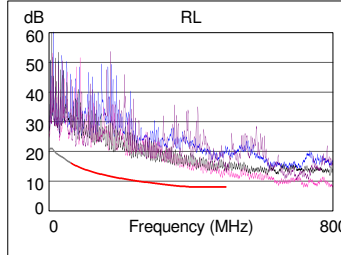
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	2.7	3.2	2.7	3.3
Freq. (MHz)	478.0	382.0	478.0	499.0
Limit (dB)	27.3	30.5	27.3	26.7
Worst Pair	36	36	36	36
PS NEXT (dB)	4.3	4.9	4.4	5.6
Freq. (MHz)	472.0	382.0	478.0	499.0
Limit (dB)	24.6	27.8	24.4	23.8



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-12	12-36	45-36	12-36
ACR-F (dB)	17.3	17.2	17.4	17.4
Freq. (MHz)	298.0	293.0	483.0	492.0
Limit (dB)	14.7	14.9	10.5	10.4
Worst Pair	36	45	36	45
PS ACR-F (dB)	16.7	18.2	16.7	18.8
Freq. (MHz)	483.0	412.0	483.0	500.0
Limit (dB)	7.5	8.9	7.5	7.2



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	45	36	45
RL (dB)	3.3	4.6	3.3	4.6
Freq. (MHz)	489.0	495.0	489.0	495.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP01-P14

Test Summary: PASS

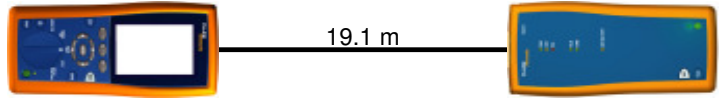
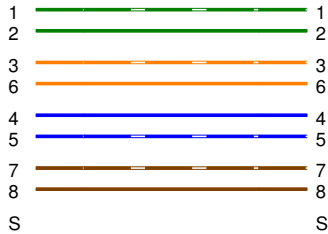
Date / Time: 13-04-2009 11:45:11
Headroom: 4.5 dB (NEXT 45-78)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

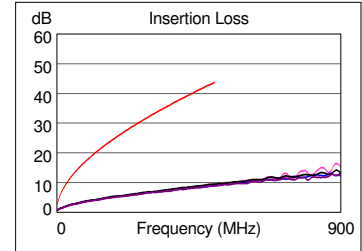
Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)

PASS

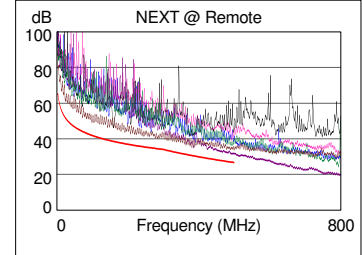
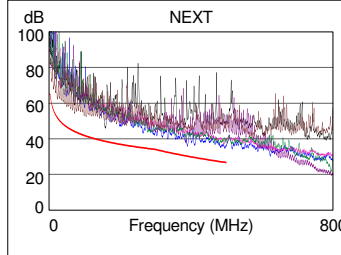


Length (m), Limit 90.0	[Pair 78]	19.1
Prop. Delay (ns), Limit 498		96
Delay Skew (ns), Limit 44		5
Resistance (ohms)	[Pair 45]	3.3
Insertion Loss Margin (dB)	[Pair 45]	34.4
Frequency (MHz)	[Pair 45]	500.0
Limit (dB)	[Pair 45]	43.8

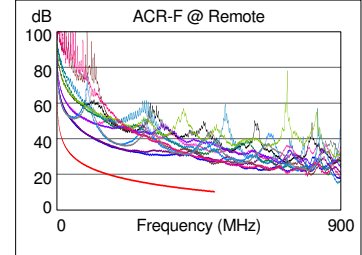
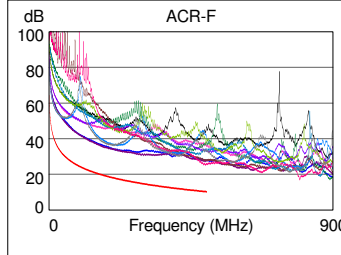


Worst Case Margin Worst Case Value

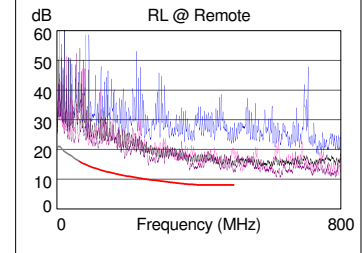
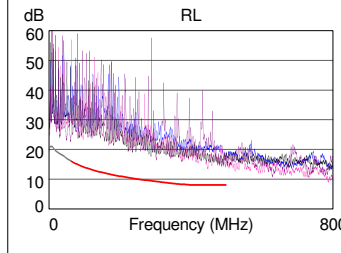
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	45-78	12-36	36-45
NEXT (dB)	5.8	4.5	8.0	4.7
Freq. (MHz)	390.0	381.0	495.0	493.0
Limit (dB)	30.2	30.6	26.8	26.9
Worst Pair	36	45	12	45
PS NEXT (dB)	6.5	4.6	9.2	5.4
Freq. (MHz)	386.0	386.0	495.0	493.0
Limit (dB)	27.6	27.6	23.9	24.0



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78-36	36-78	78-36	36-78
ACR-F (dB)	15.0	15.3	15.0	15.3
Freq. (MHz)	496.0	496.0	496.0	496.0
Limit (dB)	10.3	10.3	10.3	10.3
Worst Pair	36	36	36	36
PS ACR-F (dB)	15.7	17.0	15.7	17.0
Freq. (MHz)	496.0	489.0	496.0	489.0
Limit (dB)	7.3	7.4	7.3	7.4



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	5.6	4.4	5.6	4.4
Freq. (MHz)	447.0	497.0	447.0	497.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	10GBASE-T	ATM-25
ATM-51	ATM-155	100VG-AnyLan
TR-4	TR-16 Active	TR-16 Passive



Cable ID: RO01-PP01-P15

Test Summary: PASS

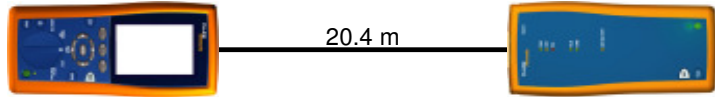
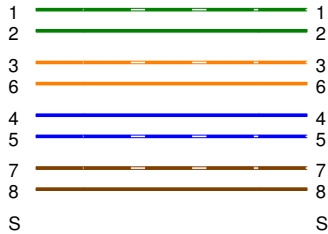
Date / Time: 13-04-2009 11:46:14
Headroom: 3.8 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

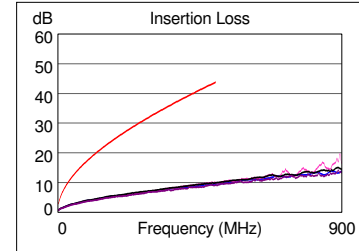
Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)

PASS

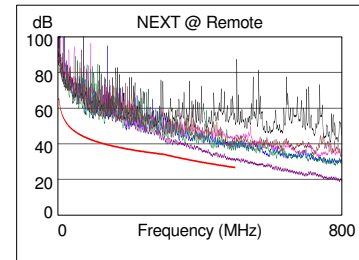
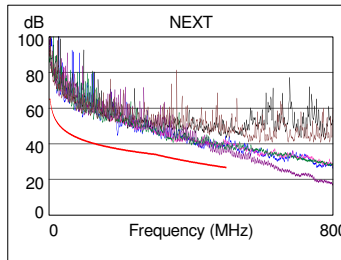


Length (m), Limit 90.0	[Pair 78]	20.4
Prop. Delay (ns), Limit 498		103
Delay Skew (ns), Limit 44		6
Resistance (ohms)	[Pair 45]	3.4
Insertion Loss Margin (dB)	[Pair 36]	33.5
Frequency (MHz)	[Pair 36]	498.0
Limit (dB)	[Pair 36]	43.6

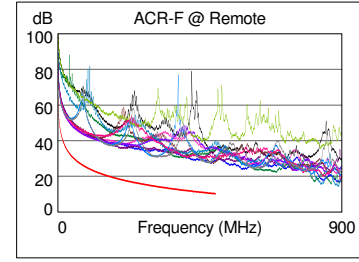
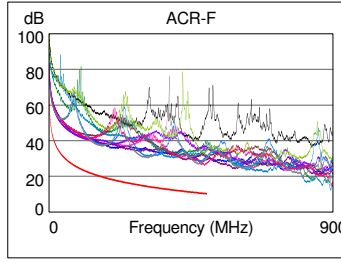


Worst Case Margin Worst Case Value

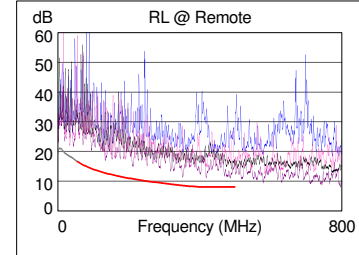
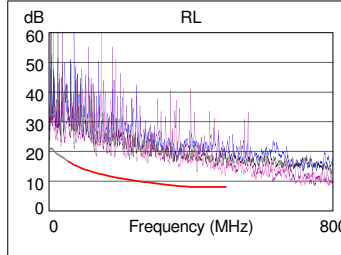
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	6.7	3.8	6.7	3.8
Freq. (MHz)	481.0	500.0	481.0	500.0
Limit (dB)	27.2	26.7	27.2	26.7
Worst Pair	36	36	36	36
PS NEXT (dB)	7.8	5.2	7.8	5.2
Freq. (MHz)	477.0	500.0	481.0	500.0
Limit (dB)	24.5	23.8	24.3	23.8



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45-12	12-45	78-36	36-78
ACR-F (dB)	16.1	16.1	16.1	17.0
Freq. (MHz)	1.0	1.0	493.0	493.0
Limit (dB)	64.2	64.2	10.3	10.3
Worst Pair	45	78	36	78
PS ACR-F (dB)	16.6	16.0	17.6	16.0
Freq. (MHz)	1.0	483.0	494.0	483.0
Limit (dB)	61.2	7.5	7.3	7.5



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	3.8	2.9	3.8	3.2
Freq. (MHz)	497.0	352.0	497.0	486.0
Limit (dB)	8.0	8.5	8.0	8.0



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	10GBASE-T	ATM-25
ATM-51	ATM-155	100VG-AnyLan
TR-4	TR-16 Active	TR-16 Passive



Cable ID: RO01-PP01-P16

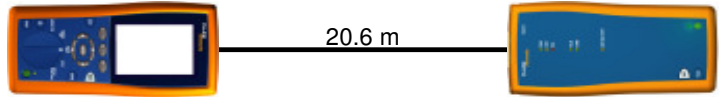
Test Summary: PASS

Date / Time: 13-04-2009 11:46:45
Headroom: 4.8 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

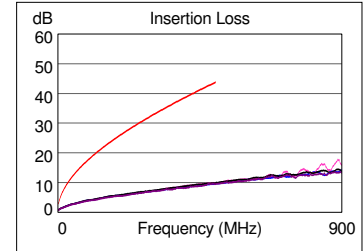
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

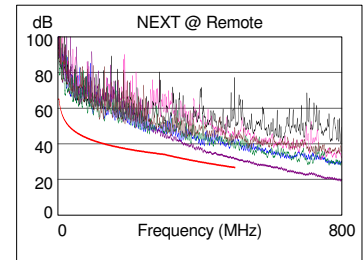
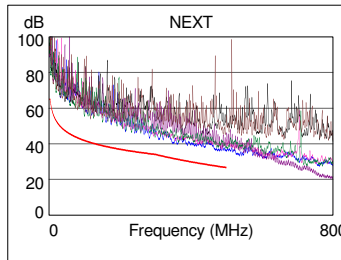


Length (m), Limit 90.0	[Pair 78]	20.6
Prop. Delay (ns), Limit 498		103
Delay Skew (ns), Limit 44		5
Resistance (ohms)	[Pair 45]	3.5
Insertion Loss Margin (dB)	[Pair 36]	33.6
Frequency (MHz)	[Pair 36]	495.0
Limit (dB)	[Pair 36]	43.5

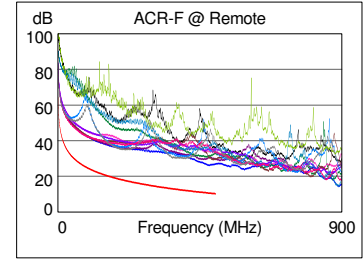
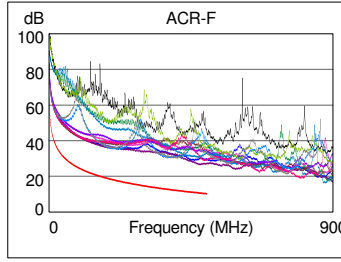


Worst Case Margin Worst Case Value

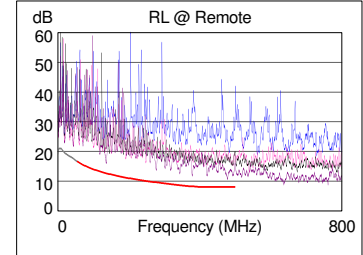
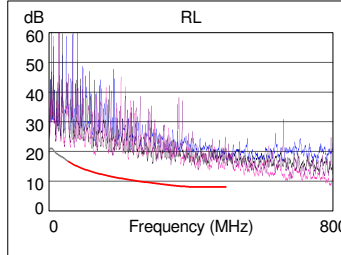
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	36-45	12-36	36-45
NEXT (dB)	8.5	4.8	8.9	4.8
Freq. (MHz)	348.0	499.0	480.0	499.0
Limit (dB)	31.9	26.7	27.2	26.7
Worst Pair	36	36	36	36
PS NEXT (dB)	8.6	6.5	8.7	6.6
Freq. (MHz)	474.0	438.0	499.0	500.0
Limit (dB)	24.6	25.7	23.8	23.8



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-12	12-36	36-12	12-36
ACR-F (dB)	16.0	15.5	16.0	15.5
Freq. (MHz)	475.0	480.0	476.0	480.0
Limit (dB)	10.7	10.6	10.6	10.6
Worst Pair	78	36	36	36
PS ACR-F (dB)	17.4	17.4	17.8	18.3
Freq. (MHz)	4.8	67.8	490.0	481.0
Limit (dB)	47.7	24.6	7.4	7.5



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	5.3	2.6	5.8	2.6
Freq. (MHz)	60.5	478.0	453.0	478.0
Limit (dB)	16.2	8.0	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP01-P17

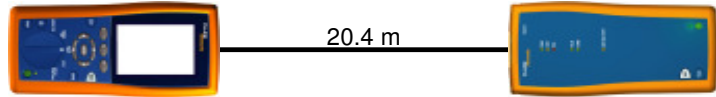
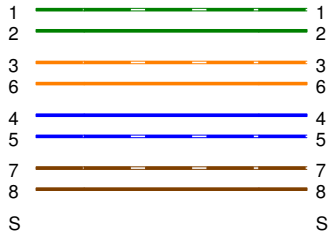
Test Summary: PASS

Date / Time: 13-04-2009 11:47:17
Headroom: 4.5 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

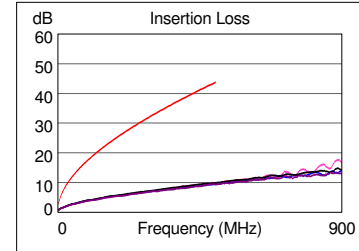
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

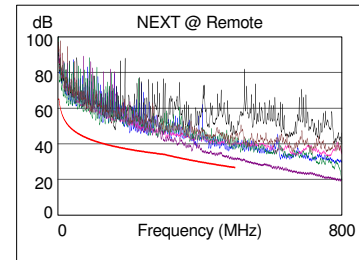
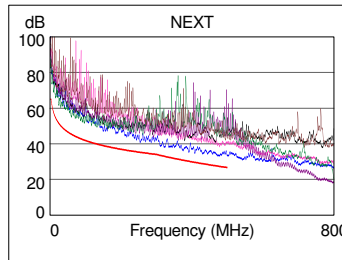


Length (m), Limit 90.0	[Pair 78]	20.4
Prop. Delay (ns), Limit 498		102
Delay Skew (ns), Limit 44		5
Resistance (ohms)	[Pair 45]	3.4
Insertion Loss Margin (dB)	[Pair 36]	33.3
Frequency (MHz)	[Pair 36]	492.0
Limit (dB)	[Pair 36]	43.3

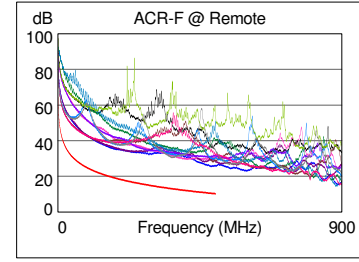
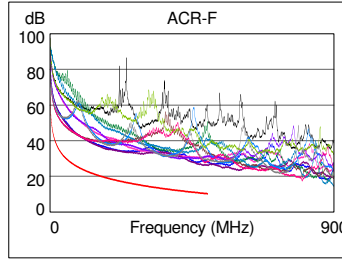


Worst Case Margin Worst Case Value

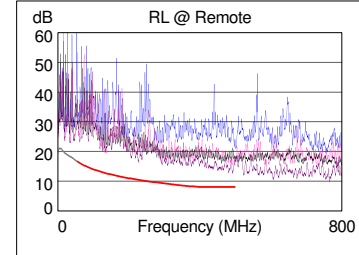
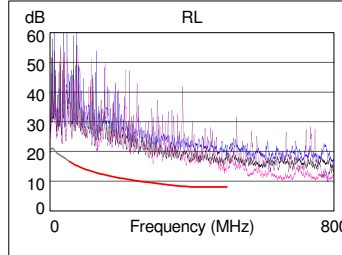
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	36-45	12-36	36-45
NEXT (dB)	5.1	4.5	5.9	4.5
Freq. (MHz)	408.0	493.0	473.0	499.0
Limit (dB)	29.6	26.9	27.4	26.7
Worst Pair	12	36	12	36
PS NEXT (dB)	6.8	5.5	7.5	5.5
Freq. (MHz)	323.0	483.0	478.0	483.0
Limit (dB)	30.3	24.3	24.4	24.3



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-12	12-36	36-12	12-36
ACR-F (dB)	15.7	15.1	15.7	15.1
Freq. (MHz)	486.0	486.0	486.0	486.0
Limit (dB)	10.5	10.5	10.5	10.5
Worst Pair	12	36	12	78
PS ACR-F (dB)	17.1	17.4	17.1	17.7
Freq. (MHz)	482.0	160.5	482.0	491.0
Limit (dB)	7.5	17.1	7.5	7.4



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	4.7	4.8	4.7	4.8
Freq. (MHz)	492.0	492.0	492.0	492.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP01-P18

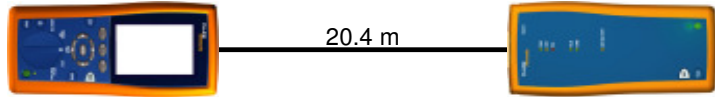
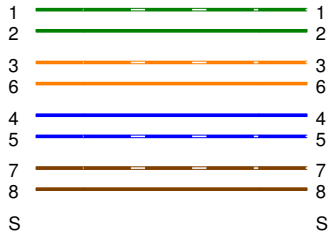
Test Summary: PASS

Date / Time: 13-04-2009 11:47:50
 Headroom: 4.5 dB (NEXT 36-45)
 Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

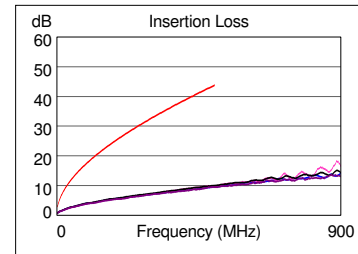
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

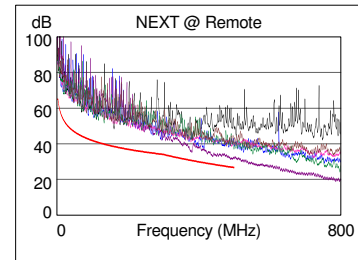
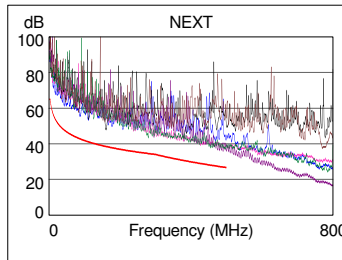


Length (m), Limit 90.0	[Pair 78]	20.4
Prop. Delay (ns), Limit 498		102
Delay Skew (ns), Limit 44		5
Resistance (ohms)	[Pair 45]	3.5
Insertion Loss Margin (dB)	[Pair 45]	33.8
Frequency (MHz)	[Pair 45]	500.0
Limit (dB)	[Pair 45]	43.8

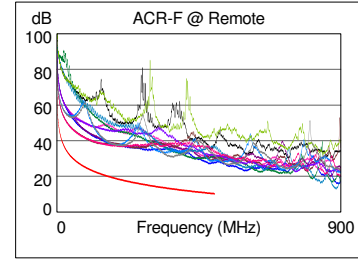
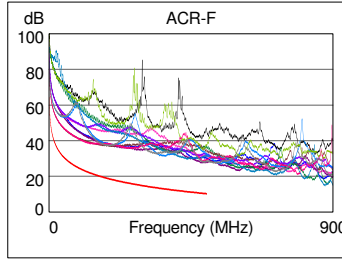


Worst Case Margin Worst Case Value

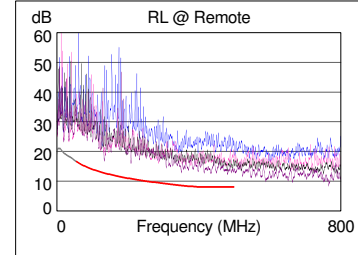
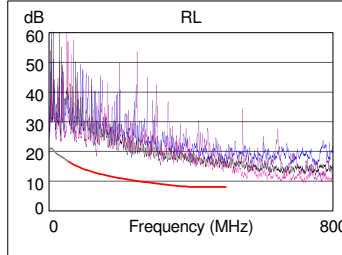
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	8.9	4.5	8.9	4.5
Freq. (MHz)	491.0	439.0	491.0	490.0
Limit (dB)	26.9	28.5	26.9	26.9
Worst Pair	36	36	36	36
PS NEXT (dB)	9.0	6.1	9.8	6.3
Freq. (MHz)	296.0	440.0	496.0	500.0
Limit (dB)	31.5	25.7	23.9	23.8



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	78-36	36-12	12-36
ACR-F (dB)	16.0	15.9	17.3	16.7
Freq. (MHz)	6.3	16.6	497.0	481.0
Limit (dB)	48.3	39.8	10.3	10.5
Worst Pair	78	78	36	78
PS ACR-F (dB)	17.2	17.2	17.6	17.4
Freq. (MHz)	4.8	4.8	487.0	487.0
Limit (dB)	47.7	47.7	7.4	7.4



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	5.3	4.2	5.3	4.4
Freq. (MHz)	491.0	134.0	491.0	481.0
Limit (dB)	8.0	12.7	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP01-P19

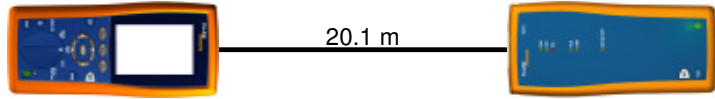
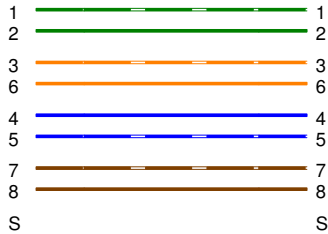
Test Summary: PASS

Date / Time: 13-04-2009 11:48:37
Headroom: 2.0 dB (NEXT 12-36)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

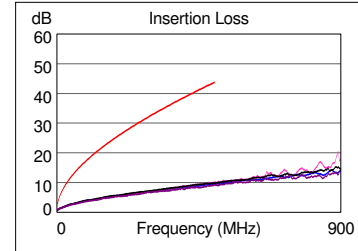
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

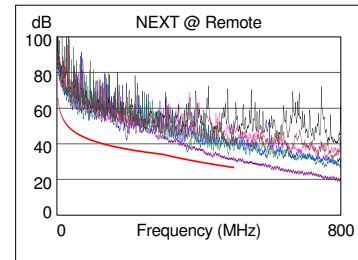
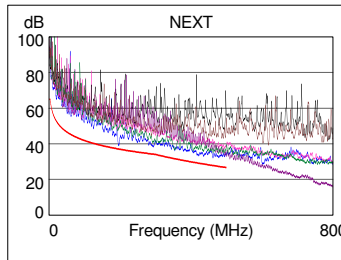


Length (m), Limit 90.0	[Pair 78]	20.1
Prop. Delay (ns), Limit 498		102
Delay Skew (ns), Limit 44		6
Resistance (ohms)	[Pair 45]	3.5
Insertion Loss Margin (dB)	[Pair 36]	33.6
Frequency (MHz)	[Pair 36]	500.0
Limit (dB)	[Pair 36]	43.8

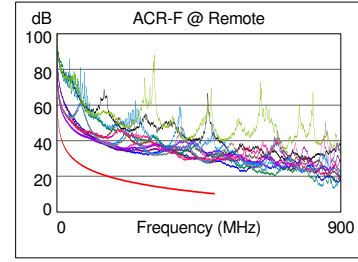
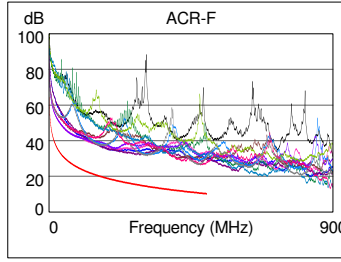


Worst Case Margin Worst Case Value

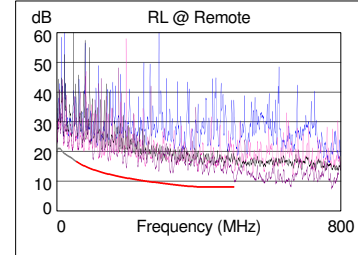
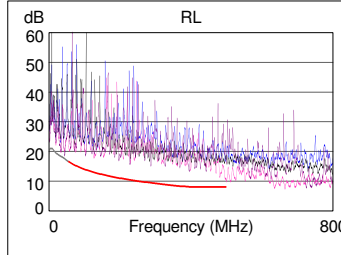
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	36-45	12-36	36-45
NEXT (dB)	2.0	4.0	4.4	4.0
Freq. (MHz)	196.5	500.0	462.0	500.0
Limit (dB)	37.1	26.7	27.8	26.7
Worst Pair	12	36	36	36
PS NEXT (dB)	4.1	4.8	5.3	4.8
Freq. (MHz)	196.0	484.0	495.0	484.0
Limit (dB)	34.5	24.2	23.9	24.2



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45-12	12-45	78-36	12-36
ACR-F (dB)	15.1	15.1	15.9	17.0
Freq. (MHz)	1.0	1.0	480.0	484.0
Limit (dB)	64.2	64.2	10.6	10.5
Worst Pair	45	45	36	78
PS ACR-F (dB)	16.3	16.2	16.6	16.2
Freq. (MHz)	1.0	1.1	480.0	479.0
Limit (dB)	61.2	60.2	7.6	7.6



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	2.0	2.1	2.0	2.1
Freq. (MHz)	500.0	500.0	500.0	500.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP01-P20

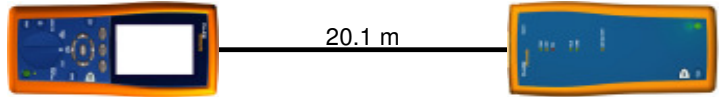
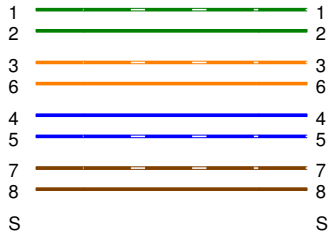
Test Summary: PASS

Date / Time: 13-04-2009 11:49:09
Headroom: 2.2 dB (NEXT 12-36)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

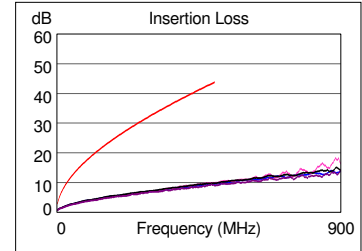
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

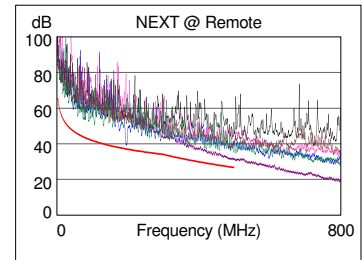
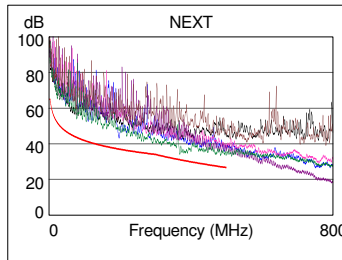


Length (m), Limit 90.0	[Pair 78]	20.1
Prop. Delay (ns), Limit 498		102
Delay Skew (ns), Limit 44		6
Resistance (ohms)	[Pair 45]	3.4
Insertion Loss Margin (dB)	[Pair 36]	33.9
Frequency (MHz)	[Pair 36]	500.0
Limit (dB)	[Pair 36]	43.8

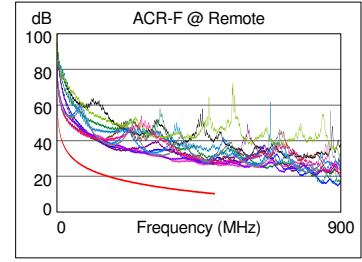
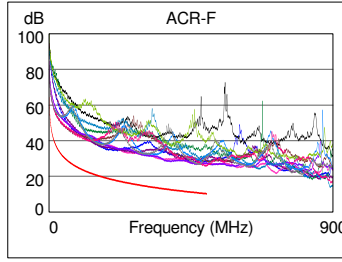


Worst Case Margin Worst Case Value

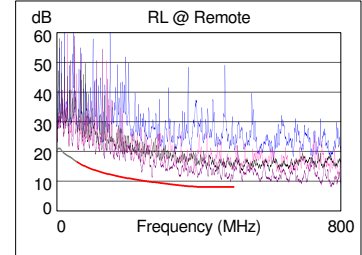
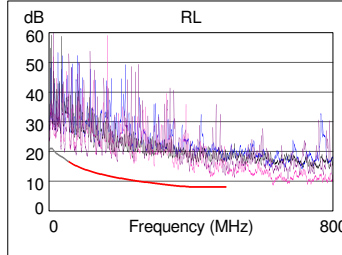
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	12-36	36-78	36-45
NEXT (dB)	3.2	2.2	6.4	4.5
Freq. (MHz)	369.0	196.5	484.0	491.0
Limit (dB)	31.0	37.1	27.1	26.9
Worst Pair	36	12	36	36
PS NEXT (dB)	5.2	4.8	7.0	5.8
Freq. (MHz)	369.0	196.0	495.0	499.0
Limit (dB)	28.3	34.5	23.9	23.8



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78-36	12-45	78-36	12-45
ACR-F (dB)	15.5	15.6	15.5	15.6
Freq. (MHz)	497.0	384.0	497.0	466.0
Limit (dB)	10.3	12.5	10.3	10.8
Worst Pair	36	45	36	78
PS ACR-F (dB)	15.8	16.2	15.8	16.2
Freq. (MHz)	486.0	467.0	487.0	482.0
Limit (dB)	7.5	7.8	7.4	7.5



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	3.6	1.7	3.6	1.9
Freq. (MHz)	456.0	268.0	456.0	490.0
Limit (dB)	8.0	9.7	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP01-P21

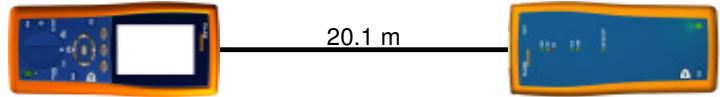
Test Summary: PASS

Date / Time: 13-04-2009 11:49:39
Headroom: 2.4 dB (NEXT 12-36)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

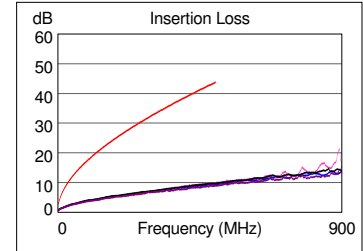
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

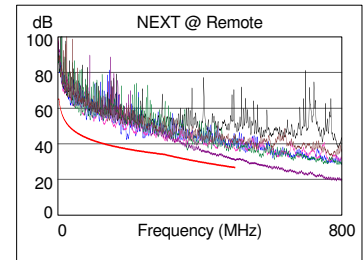
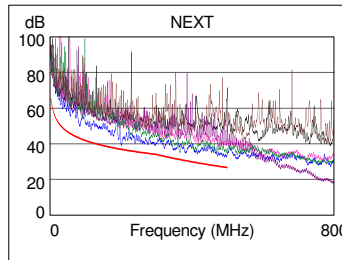


Length (m), Limit 90.0	[Pair 78]	20.1
Prop. Delay (ns), Limit 498		102
Delay Skew (ns), Limit 44		6
Resistance (ohms)	[Pair 45]	3.5
Insertion Loss Margin (dB)	[Pair 36]	33.9
Frequency (MHz)	[Pair 36]	500.0
Limit (dB)	[Pair 36]	43.8

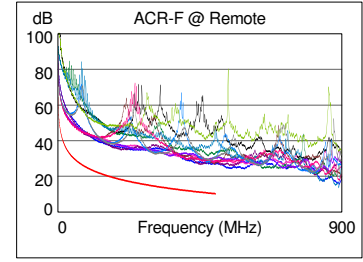
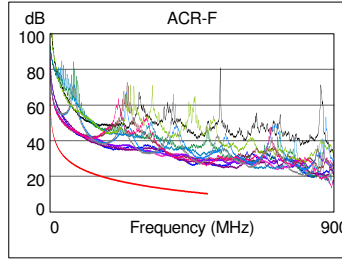


Worst Case Margin Worst Case Value

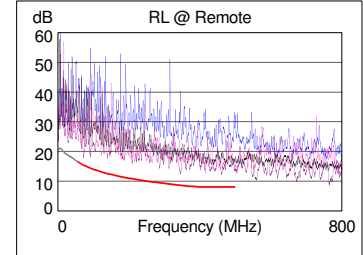
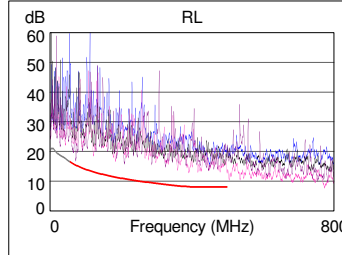
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	36-45	12-36	36-45
NEXT (dB)	2.4	4.2	5.7	4.2
Freq. (MHz)	201.0	499.0	492.0	499.0
Limit (dB)	36.9	26.7	26.9	26.7
Worst Pair	36	36	36	45
PS NEXT (dB)	4.5	5.9	6.6	6.0
Freq. (MHz)	201.0	364.0	497.0	499.0
Limit (dB)	34.3	28.5	23.8	23.8



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	36-12	78-36	36-12
ACR-F (dB)	15.1	15.6	15.6	15.6
Freq. (MHz)	452.0	452.0	496.0	452.0
Limit (dB)	11.1	11.1	10.3	11.1
Worst Pair	36	12	36	78
PS ACR-F (dB)	15.5	16.7	15.5	16.7
Freq. (MHz)	496.0	451.0	496.0	483.0
Limit (dB)	7.3	8.1	7.3	7.5



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	78	36	78
RL (dB)	1.6	2.6	4.8	4.3
Freq. (MHz)	72.8	72.8	499.0	462.0
Limit (dB)	15.4	15.4	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP01-P22

Test Summary: PASS

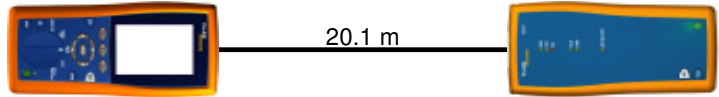
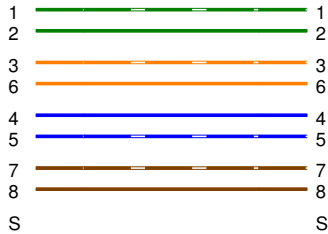
Date / Time: 13-04-2009 11:50:11
Headroom: 4.0 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

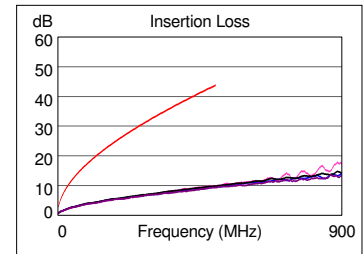
Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)

PASS

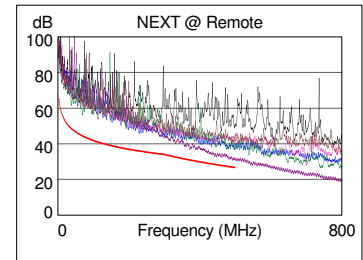
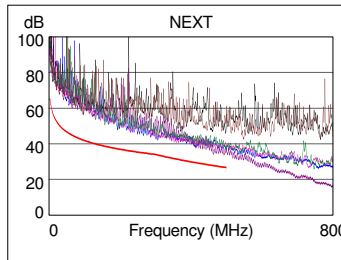


Length (m), Limit 90.0	[Pair 78]	20.1
Prop. Delay (ns), Limit 498		102
Delay Skew (ns), Limit 44		6
Resistance (ohms)	[Pair 36]	3.4
Insertion Loss Margin (dB)	[Pair 36]	33.6
Frequency (MHz)	[Pair 36]	495.0
Limit (dB)	[Pair 36]	43.5

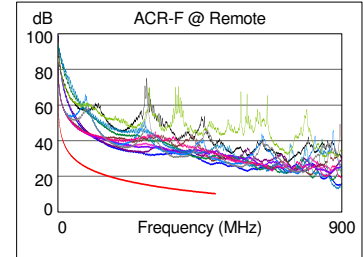
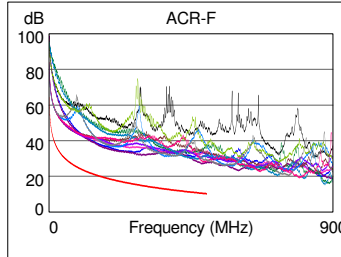


Worst Case Margin Worst Case Value

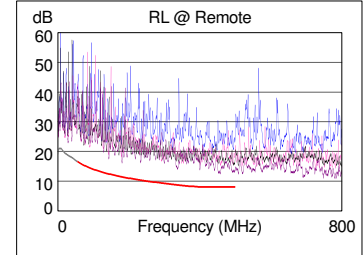
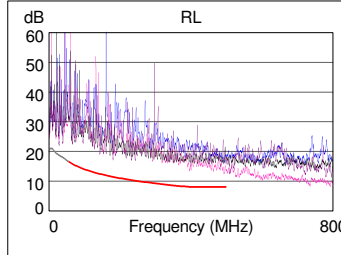
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	6.3	4.0	7.0	4.0
Freq. (MHz)	463.0	493.0	493.0	493.0
Limit (dB)	27.8	26.9	26.9	26.9
Worst Pair	36	36	36	36
PS NEXT (dB)	7.4	5.6	7.9	5.6
Freq. (MHz)	463.0	497.0	498.0	497.0
Limit (dB)	24.9	23.8	23.8	23.8



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-12	12-36	36-12	12-36
ACR-F (dB)	16.4	16.1	16.6	16.1
Freq. (MHz)	198.0	484.0	484.0	484.0
Limit (dB)	18.3	10.5	10.5	10.5
Worst Pair	12	45	12	78
PS ACR-F (dB)	17.6	17.7	17.9	17.9
Freq. (MHz)	198.0	1.1	483.0	492.0
Limit (dB)	15.3	60.2	7.5	7.4



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	4.7	4.6	4.7	4.6
Freq. (MHz)	493.0	457.0	493.0	457.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	10GBASE-T	ATM-25
ATM-51	ATM-155	100VG-AnyLan
TR-4	TR-16 Active	TR-16 Passive



Cable ID: RO01-PP01-P23

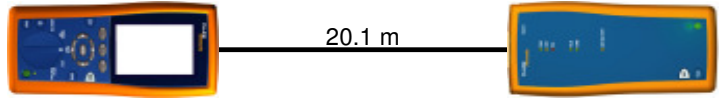
Test Summary: PASS

Date / Time: 13-04-2009 11:51:09
Headroom: 4.6 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

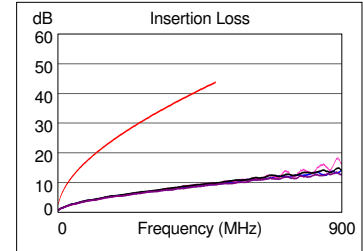
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

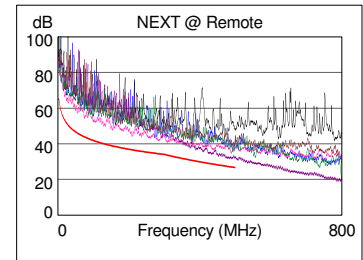
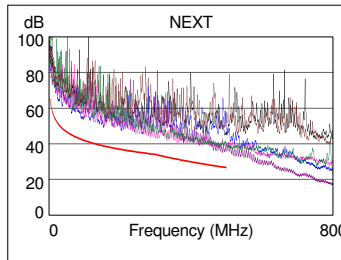


Length (m), Limit 90.0	[Pair 78]	20.1
Prop. Delay (ns), Limit 498		102
Delay Skew (ns), Limit 44		6
Resistance (ohms)	[Pair 45]	3.5
Insertion Loss Margin (dB)	[Pair 36]	33.2
Frequency (MHz)	[Pair 36]	490.0
Limit (dB)	[Pair 36]	43.2

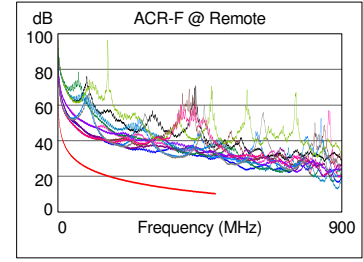
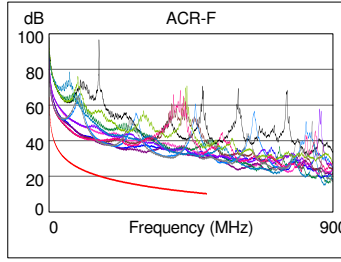


Worst Case Margin Worst Case Value

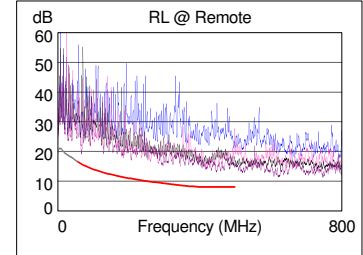
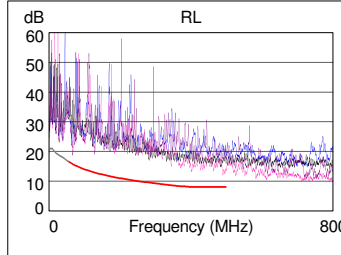
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	8.2	4.6	8.2	4.6
Freq. (MHz)	489.0	478.0	489.0	483.0
Limit (dB)	27.0	27.3	27.0	27.1
Worst Pair	36	36	45	36
PS NEXT (dB)	9.8	5.6	10.2	5.6
Freq. (MHz)	407.0	493.0	499.0	493.0
Limit (dB)	26.8	24.0	23.8	24.0



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	78-36	78-45	12-36
ACR-F (dB)	17.5	17.5	19.2	19.0
Freq. (MHz)	80.3	75.3	488.0	484.0
Limit (dB)	26.1	26.7	10.4	10.5
Worst Pair	78	78	36	78
PS ACR-F (dB)	17.8	17.9	19.9	19.9
Freq. (MHz)	6.3	2.4	489.0	488.0
Limit (dB)	45.3	53.7	7.4	7.4



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	78	36	78
RL (dB)	3.1	3.5	4.1	5.2
Freq. (MHz)	66.5	66.8	490.0	447.0
Limit (dB)	15.8	15.8	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP01-P24

Test Summary: PASS

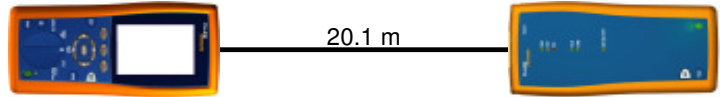
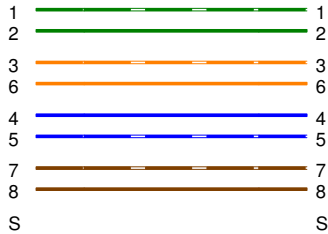
Date / Time: 13-04-2009 11:51:42
Headroom: 3.9 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

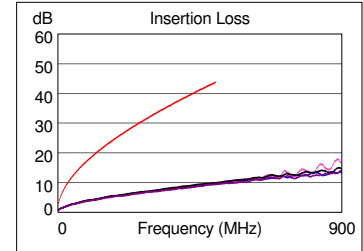
Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)

PASS

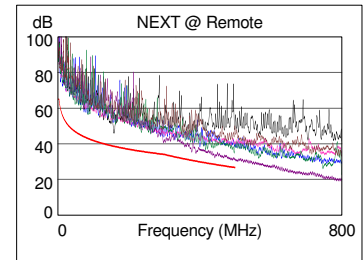
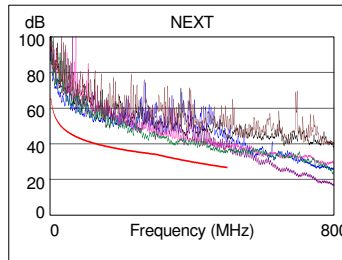


Length (m), Limit 90.0	[Pair 78]	20.1
Prop. Delay (ns), Limit 498		102
Delay Skew (ns), Limit 44		6
Resistance (ohms)	[Pair 45]	3.4
Insertion Loss Margin (dB)	[Pair 36]	33.6
Frequency (MHz)	[Pair 36]	495.0
Limit (dB)	[Pair 36]	43.5

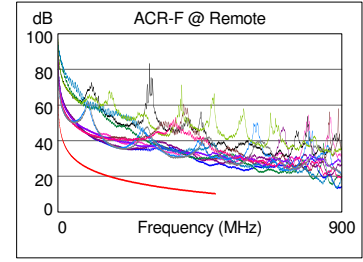
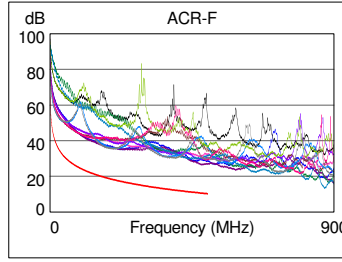


Worst Case Margin Worst Case Value

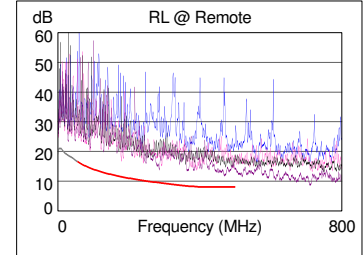
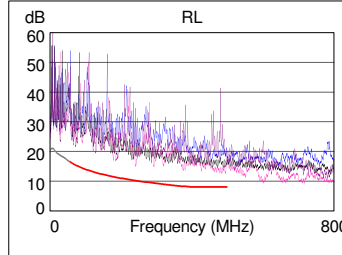
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	36-45	36-78	36-45
NEXT (dB)	7.4	3.9	8.3	4.1
Freq. (MHz)	277.0	442.0	494.0	493.0
Limit (dB)	34.6	28.4	26.8	26.9
Worst Pair	36	36	36	36
PS NEXT (dB)	8.5	5.3	8.5	5.7
Freq. (MHz)	297.0	442.0	494.0	497.0
Limit (dB)	31.5	25.6	23.9	23.8



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-12	12-36	36-12	12-36
ACR-F (dB)	15.9	15.4	15.9	15.4
Freq. (MHz)	481.0	481.0	481.0	481.0
Limit (dB)	10.5	10.5	10.5	10.5
Worst Pair	12	78	12	36
PS ACR-F (dB)	17.0	17.3	17.0	18.2
Freq. (MHz)	480.0	3.3	481.0	481.0
Limit (dB)	7.6	51.0	7.5	7.5



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	4.6	3.9	4.6	3.9
Freq. (MHz)	494.0	469.0	494.0	469.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	10GBASE-T	ATM-25
ATM-51	ATM-155	100VG-AnyLan
TR-4	TR-16 Active	TR-16 Passive



Cable ID: RO01-PP02-P01

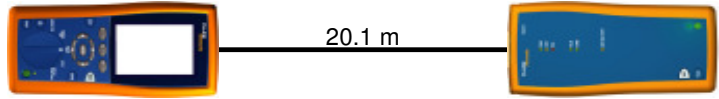
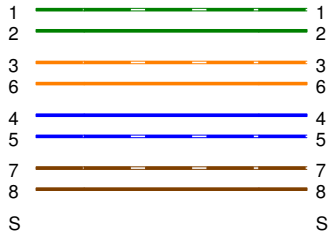
Test Summary: PASS

Date / Time: 13-04-2009 11:52:14
Headroom: 2.4 dB (NEXT 12-36)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

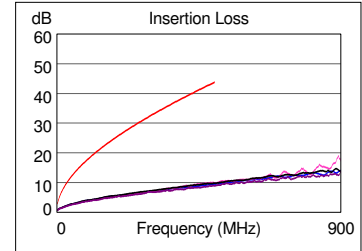
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

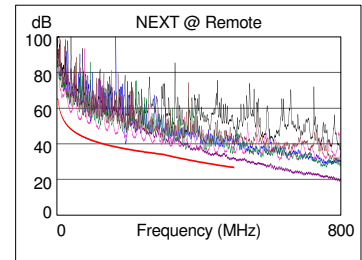
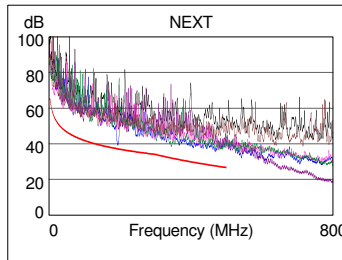


Length (m), Limit 90.0	[Pair 78]	20.1
Prop. Delay (ns), Limit 498		102
Delay Skew (ns), Limit 44		6
Resistance (ohms)	[Pair 45]	3.4
Insertion Loss Margin (dB)	[Pair 36]	33.6
Frequency (MHz)	[Pair 36]	497.0
Limit (dB)	[Pair 36]	43.6

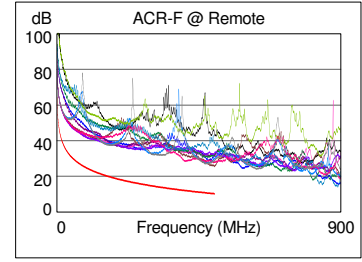
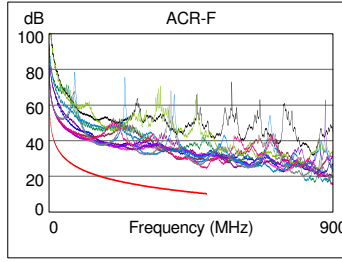


Worst Case Margin Worst Case Value

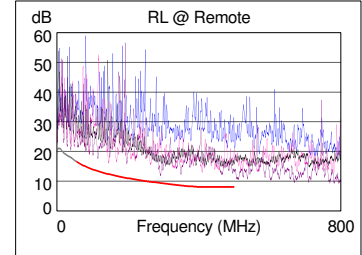
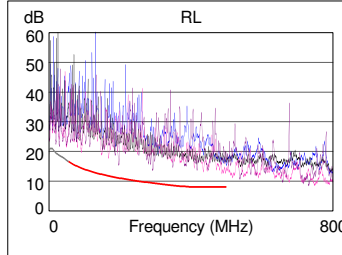
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	12-36	12-36	36-45
NEXT (dB)	2.4	3.1	8.0	4.2
Freq. (MHz)	194.0	194.0	468.0	491.0
Limit (dB)	37.1	37.1	27.6	26.9
Worst Pair	12	12	36	36
PS NEXT (dB)	4.5	4.3	8.3	5.4
Freq. (MHz)	194.0	194.5	468.0	490.0
Limit (dB)	34.5	34.5	24.7	24.1



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78-36	36-78	78-36	36-78
ACR-F (dB)	14.4	15.4	14.4	15.4
Freq. (MHz)	499.0	499.0	499.0	499.0
Limit (dB)	10.2	10.2	10.2	10.2
Worst Pair	36	78	36	78
PS ACR-F (dB)	15.8	15.5	16.0	15.5
Freq. (MHz)	484.0	483.0	499.0	488.0
Limit (dB)	7.5	7.5	7.2	7.4



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	78	36	78
RL (dB)	4.3	2.6	4.6	2.6
Freq. (MHz)	197.0	292.0	487.0	292.0
Limit (dB)	11.1	9.3	8.0	9.3



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP02-P02

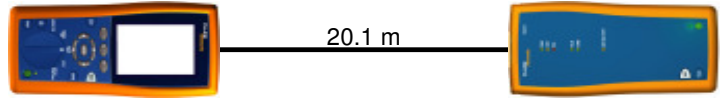
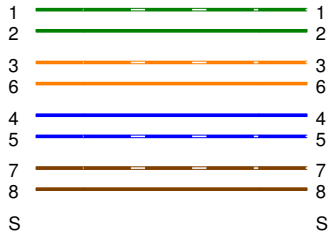
Test Summary: PASS

Date / Time: 13-04-2009 11:52:52
Headroom: 2.7 dB (NEXT 12-36)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

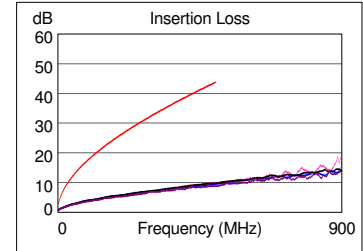
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

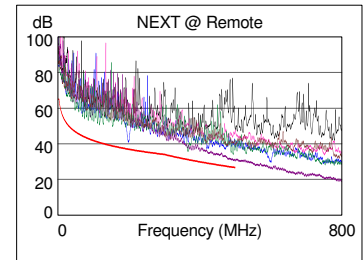
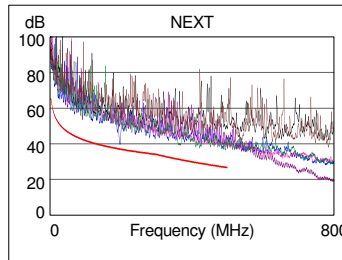


Length (m), Limit 90.0	[Pair 78]	20.1
Prop. Delay (ns), Limit 498		102
Delay Skew (ns), Limit 44		6
Resistance (ohms)	[Pair 45]	3.4
Insertion Loss Margin (dB)	[Pair 36]	33.3
Frequency (MHz)	[Pair 36]	492.0
Limit (dB)	[Pair 36]	43.3

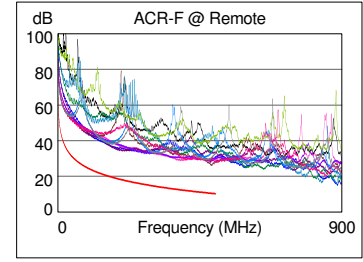
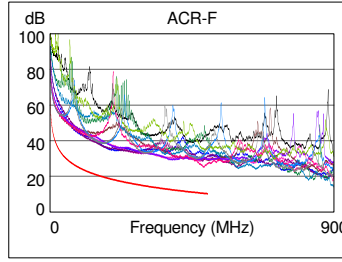


Worst Case Margin Worst Case Value

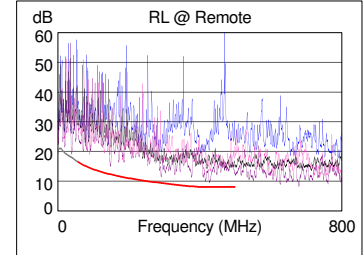
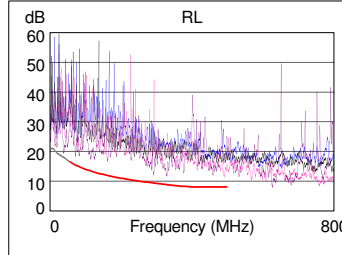
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	36-45	36-78	36-45
NEXT (dB)	2.7	3.8	9.8	3.8
Freq. (MHz)	197.5	500.0	494.0	500.0
Limit (dB)	37.0	26.7	26.8	26.7
Worst Pair	36	36	36	36
PS NEXT (dB)	5.0	4.7	9.6	5.0
Freq. (MHz)	197.5	366.0	485.0	494.0
Limit (dB)	34.4	28.4	24.2	23.9



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78-36	36-78	78-36	36-78
ACR-F (dB)	14.8	15.9	14.8	15.9
Freq. (MHz)	488.0	485.0	488.0	488.0
Limit (dB)	10.4	10.5	10.4	10.4
Worst Pair	36	78	36	78
PS ACR-F (dB)	16.6	16.7	16.6	16.7
Freq. (MHz)	488.0	485.0	488.0	489.0
Limit (dB)	7.4	7.5	7.4	7.4



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	78	36	78
RL (dB)	2.8	1.6	3.5	1.6
Freq. (MHz)	292.0	428.0	491.0	428.0
Limit (dB)	9.3	8.0	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP02-P03

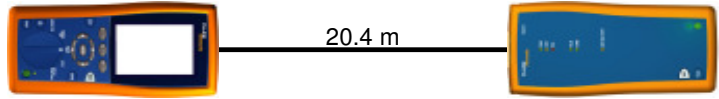
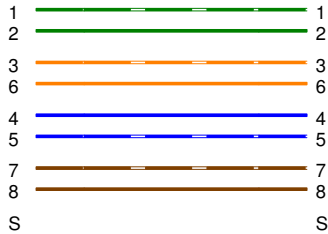
Test Summary: PASS

Date / Time: 13-04-2009 11:53:35
Headroom: 3.2 dB (NEXT 45-78)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

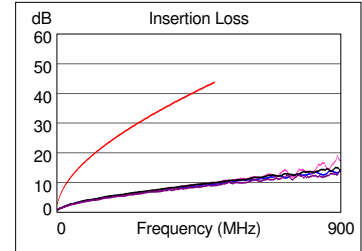
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

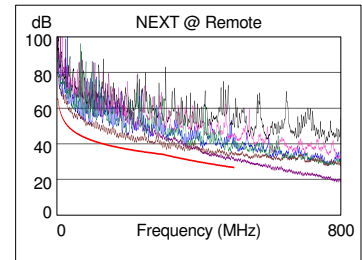
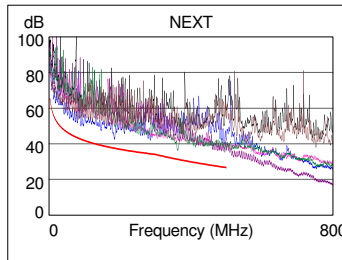


Length (m), Limit 90.0	[Pair 78]	20.4
Prop. Delay (ns), Limit 498		103
Delay Skew (ns), Limit 44		6
Resistance (ohms)	[Pair 45]	3.4
Insertion Loss Margin (dB)	[Pair 36]	33.2
Frequency (MHz)	[Pair 36]	492.0
Limit (dB)	[Pair 36]	43.3

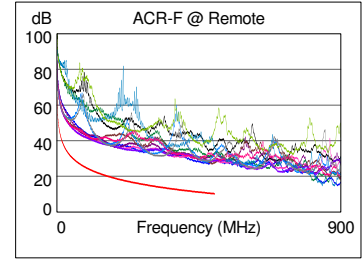
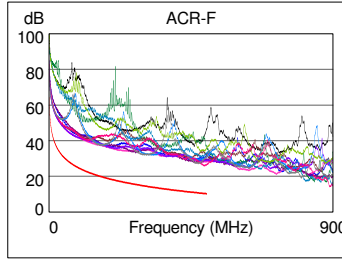


Worst Case Margin Worst Case Value

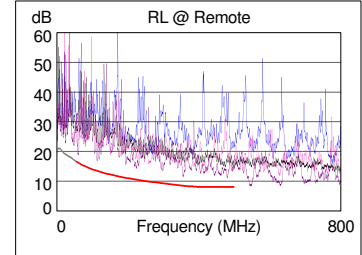
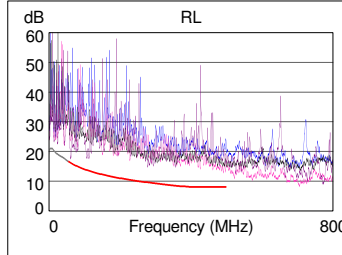
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	45-78	36-45	36-45
NEXT (dB)	5.2	3.2	8.7	4.0
Freq. (MHz)	185.0	309.0	495.0	500.0
Limit (dB)	37.5	33.6	26.8	26.7
Worst Pair	12	45	36	45
PS NEXT (dB)	7.1	4.5	8.9	5.0
Freq. (MHz)	184.5	309.0	495.0	500.0
Limit (dB)	34.9	31.0	23.9	23.8



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-45	45-12	78-36	12-36
ACR-F (dB)	15.2	15.2	15.7	16.3
Freq. (MHz)	1.0	1.0	493.0	480.0
Limit (dB)	64.2	64.2	10.3	10.6
Worst Pair	45	45	36	78
PS ACR-F (dB)	15.8	15.8	16.4	16.4
Freq. (MHz)	1.4	1.3	491.0	484.0
Limit (dB)	58.4	59.3	7.4	7.5



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	78	36	78
RL (dB)	1.5	2.8	4.9	3.2
Freq. (MHz)	61.3	60.8	492.0	480.0
Limit (dB)	16.1	16.2	8.0	8.0



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	10GBASE-T	ATM-25
ATM-51	ATM-155	100VG-AnyLan
TR-4	TR-16 Active	TR-16 Passive



Cable ID: RO01-PP02-P04

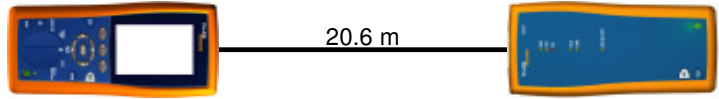
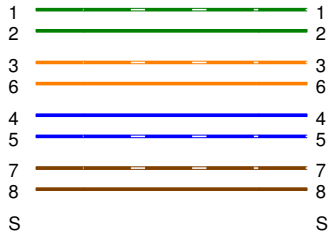
Test Summary: PASS

Date / Time: 13-04-2009 11:54:07
Headroom: 4.9 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

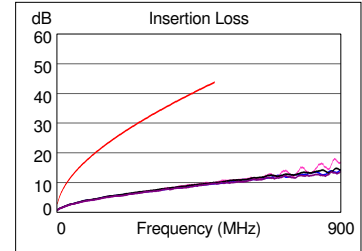
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

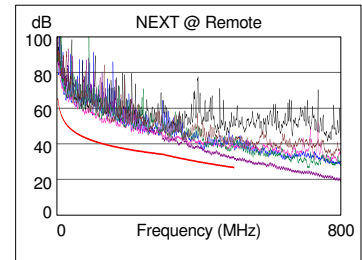
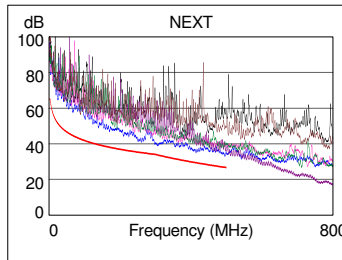


Length (m), Limit 90.0	[Pair 78]	20.6
Prop. Delay (ns), Limit 498		103
Delay Skew (ns), Limit 44		5
Resistance (ohms)	[Pair 45]	3.5
Insertion Loss Margin (dB)	[Pair 36]	32.6
Frequency (MHz)	[Pair 36]	478.0
Limit (dB)	[Pair 36]	42.6

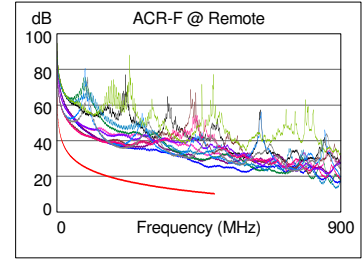
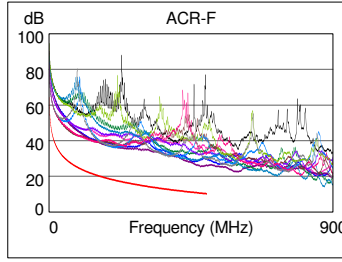


Worst Case Margin Worst Case Value

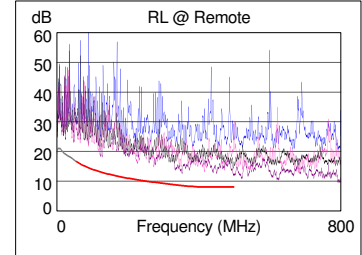
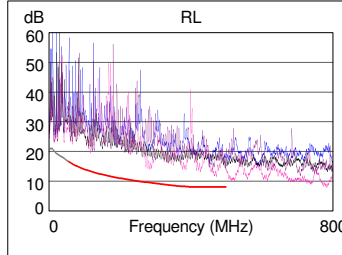
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	36-45	12-36	36-45
NEXT (dB)	5.4	4.9	6.3	4.9
Freq. (MHz)	305.0	491.0	496.0	491.0
Limit (dB)	33.8	26.9	26.8	26.9
Worst Pair	36	36	36	36
PS NEXT (dB)	6.5	5.9	7.2	6.0
Freq. (MHz)	308.0	417.0	496.0	491.0
Limit (dB)	31.0	26.5	23.9	24.0



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-12	12-36	36-12	12-36
ACR-F (dB)	14.9	14.3	14.9	14.3
Freq. (MHz)	480.0	480.0	480.0	480.0
Limit (dB)	10.6	10.6	10.6	10.6
Worst Pair	12	36	12	36
PS ACR-F (dB)	17.0	17.2	17.0	17.2
Freq. (MHz)	480.0	480.0	480.0	480.0
Limit (dB)	7.6	7.6	7.6	7.6



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	3.5	4.0	3.5	4.0
Freq. (MHz)	472.0	498.0	472.0	498.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP02-P05

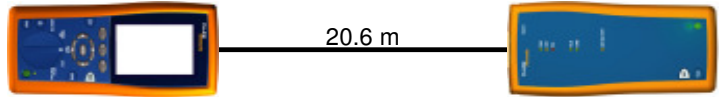
Test Summary: PASS

Date / Time: 13-04-2009 11:54:47
Headroom: 4.2 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

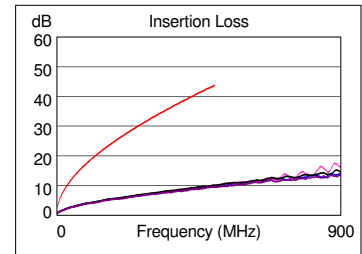
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

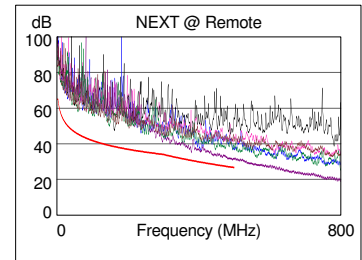
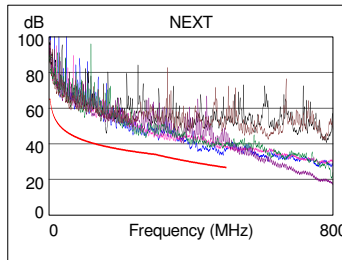


Length (m), Limit 90.0	[Pair 78]	20.6
Prop. Delay (ns), Limit 498		103
Delay Skew (ns), Limit 44		5
Resistance (ohms)	[Pair 45]	3.5
Insertion Loss Margin (dB)	[Pair 36]	33.3
Frequency (MHz)	[Pair 36]	493.0
Limit (dB)	[Pair 36]	43.4

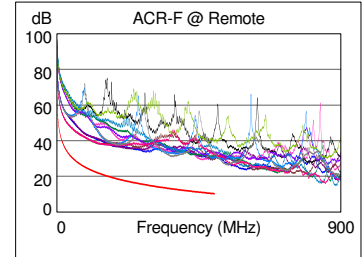
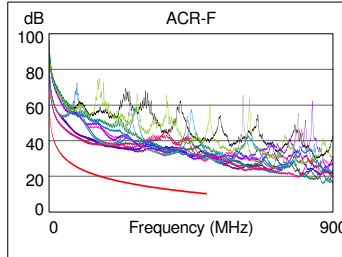


Worst Case Margin Worst Case Value

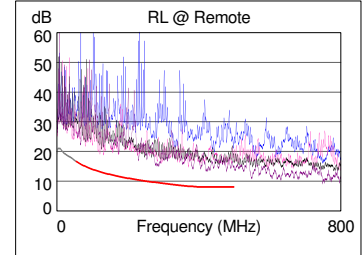
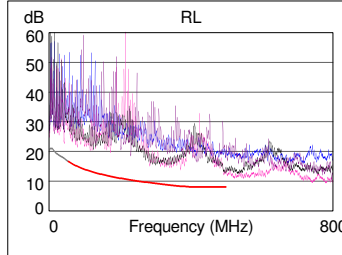
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	36-45	12-36	36-45
NEXT (dB)	6.7	4.2	6.8	4.2
Freq. (MHz)	420.0	495.0	491.0	495.0
Limit (dB)	29.2	26.8	26.9	26.8
Worst Pair	36	36	36	36
PS NEXT (dB)	7.7	5.4	7.9	5.4
Freq. (MHz)	482.0	495.0	491.0	495.0
Limit (dB)	24.3	23.9	24.0	23.9



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	78-36	78-36	36-78
ACR-F (dB)	15.6	15.6	17.9	18.6
Freq. (MHz)	10.9	10.8	492.0	492.0
Limit (dB)	43.5	43.6	10.4	10.4
Worst Pair	78	78	36	78
PS ACR-F (dB)	17.0	17.0	18.1	18.3
Freq. (MHz)	6.3	5.6	492.0	492.0
Limit (dB)	45.3	46.2	7.4	7.4



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	4.2	5.2	4.2	5.2
Freq. (MHz)	493.0	478.0	493.0	478.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	10GBASE-T	ATM-25
ATM-51	ATM-155	100VG-AnyLan
TR-4	TR-16 Active	TR-16 Passive



Cable ID: RO01-PP02-P06

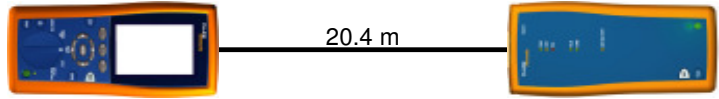
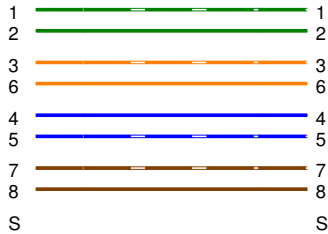
Test Summary: PASS

Date / Time: 13-04-2009 11:55:26
Headroom: 3.8 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

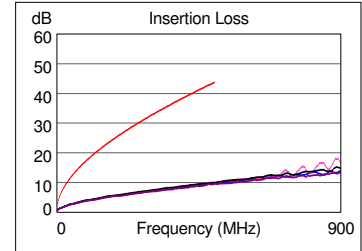
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

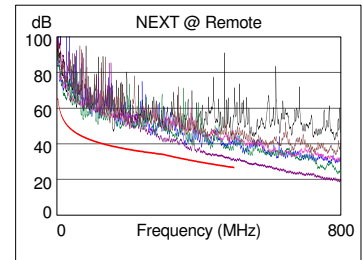
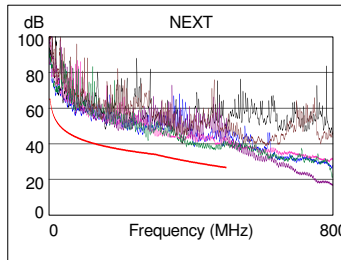


Length (m), Limit 90.0	[Pair 78]	20.4
Prop. Delay (ns), Limit 498		103
Delay Skew (ns), Limit 44		6
Resistance (ohms)	[Pair 45]	3.6
Insertion Loss Margin (dB)	[Pair 36]	33.5
Frequency (MHz)	[Pair 36]	495.0
Limit (dB)	[Pair 36]	43.5

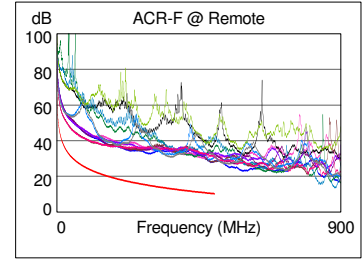
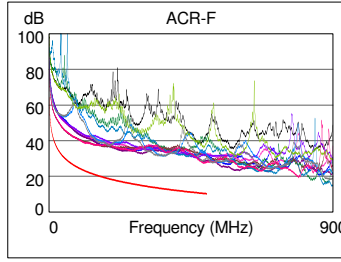


Worst Case Margin Worst Case Value

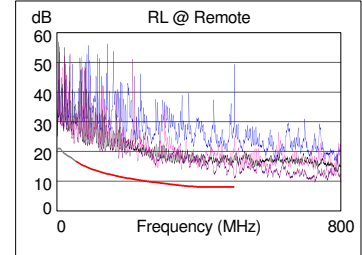
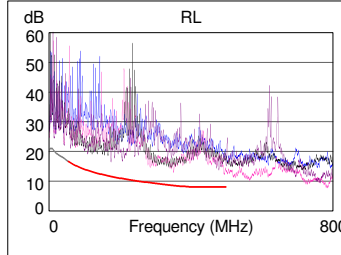
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	36-45	36-78	36-45
NEXT (dB)	7.3	3.8	9.1	3.8
Freq. (MHz)	279.0	491.0	468.0	491.0
Limit (dB)	34.6	26.9	27.6	26.9
Worst Pair	36	36	36	36
PS NEXT (dB)	8.9	5.4	11.2	5.4
Freq. (MHz)	409.0	491.0	493.0	491.0
Limit (dB)	26.8	24.0	24.0	24.0



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	78-36	78-36	12-36
ACR-F (dB)	15.3	15.3	17.0	17.4
Freq. (MHz)	10.9	10.8	488.0	488.0
Limit (dB)	43.5	43.6	10.4	10.4
Worst Pair	78	78	36	78
PS ACR-F (dB)	16.8	16.8	18.2	17.3
Freq. (MHz)	10.9	12.5	489.0	488.0
Limit (dB)	40.5	39.3	7.4	7.4



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	4.4	3.4	4.4	3.4
Freq. (MHz)	494.0	500.0	494.0	500.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP02-P07

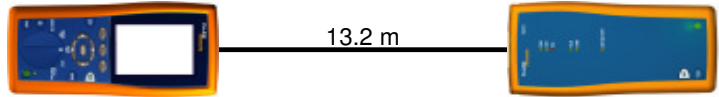
Test Summary: PASS

Date / Time: 13-04-2009 11:56:25
Headroom: 3.8 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

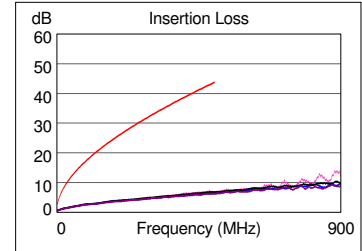
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

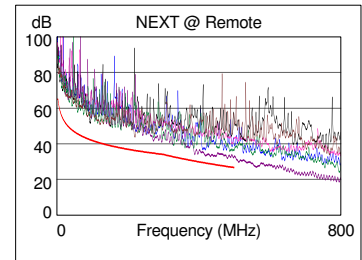
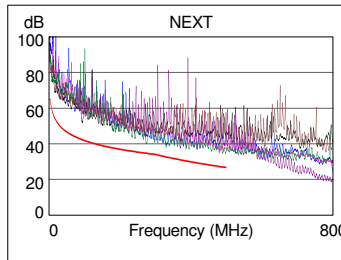


Length (m), Limit 90.0	[Pair 36]	13.2
Prop. Delay (ns), Limit 498		66
Delay Skew (ns), Limit 44		3
Resistance (ohms)	[Pair 45]	2.3
Insertion Loss Margin (dB)	[Pair 36]	35.8
Frequency (MHz)	[Pair 36]	484.0
Limit (dB)	[Pair 36]	42.9

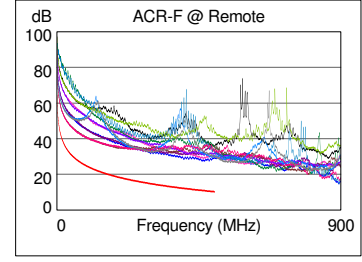
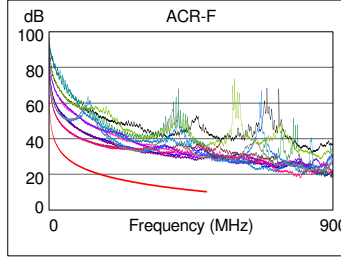


Worst Case Margin Worst Case Value

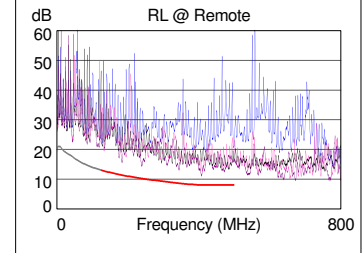
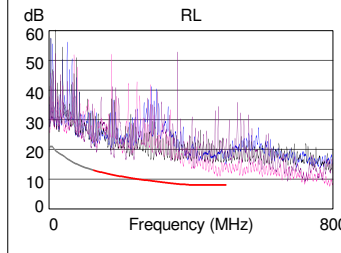
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	36-45	36-78	36-45
NEXT (dB)	5.5	3.8	7.6	4.7
Freq. (MHz)	275.0	389.0	489.0	480.0
Limit (dB)	34.7	30.3	27.0	27.2
Worst Pair	36	36	36	36
PS NEXT (dB)	5.8	4.9	8.0	5.9
Freq. (MHz)	330.0	419.0	480.0	479.0
Limit (dB)	30.0	26.4	24.4	24.4



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	78-36	36-12	12-36
ACR-F (dB)	15.5	15.5	17.2	16.7
Freq. (MHz)	24.6	17.1	468.0	468.0
Limit (dB)	36.4	39.5	10.8	10.8
Worst Pair	78	78	12	45
PS ACR-F (dB)	16.9	16.9	17.7	19.5
Freq. (MHz)	9.4	8.3	462.0	495.0
Limit (dB)	41.8	42.9	7.9	7.3



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	3.2	3.2	3.2	3.2
Freq. (MHz)	474.0	408.0	474.0	408.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP02-P08

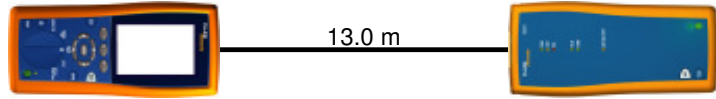
Test Summary: PASS

Date / Time: 13-04-2009 11:57:05
Headroom: 3.7 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

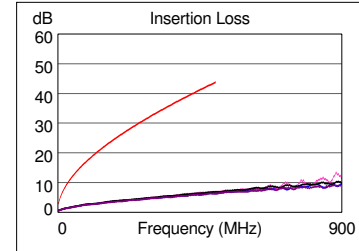
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

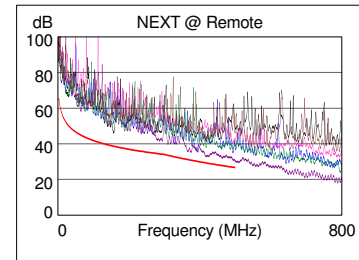
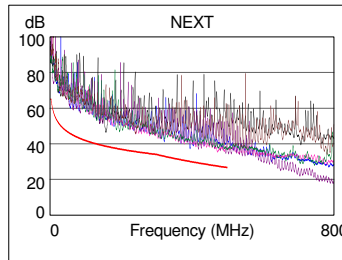


Length (m), Limit 90.0	[Pair 78]	13.0
Prop. Delay (ns), Limit 498		66
Delay Skew (ns), Limit 44		4
Resistance (ohms)	[Pair 36]	2.2
Insertion Loss Margin (dB)	[Pair 36]	36.1
Frequency (MHz)	[Pair 36]	485.0
Limit (dB)	[Pair 36]	43.0

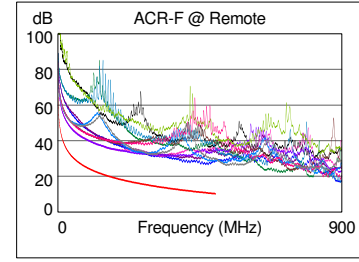
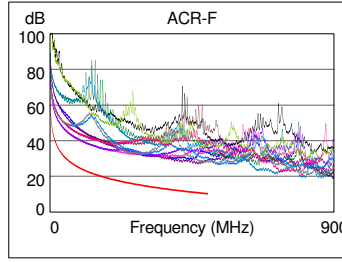


Worst Case Margin Worst Case Value

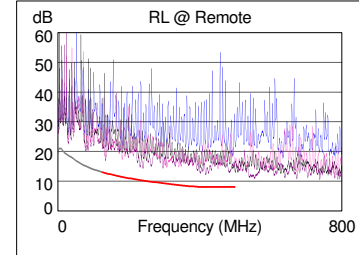
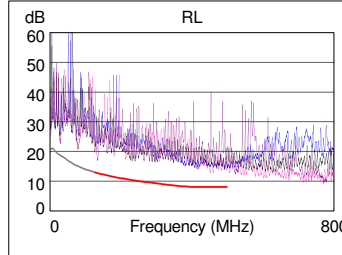
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	36-45	36-45	36-45
NEXT (dB)	7.4	3.7	7.9	3.7
Freq. (MHz)	394.0	500.0	495.0	500.0
Limit (dB)	30.1	26.7	26.8	26.7
Worst Pair	36	36	36	36
PS NEXT (dB)	7.8	5.0	8.4	5.0
Freq. (MHz)	418.0	418.0	495.0	494.0
Limit (dB)	26.4	26.4	23.9	23.9



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45-12	12-45	36-12	12-36
ACR-F (dB)	14.7	14.7	16.2	15.9
Freq. (MHz)	1.3	1.3	469.0	469.0
Limit (dB)	62.3	62.3	10.8	10.8
Worst Pair	45	45	12	36
PS ACR-F (dB)	15.7	15.7	18.4	18.9
Freq. (MHz)	1.5	1.3	469.0	469.0
Limit (dB)	57.7	59.3	7.8	7.8



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	78	36	78
RL (dB)	4.4	4.2	4.9	4.3
Freq. (MHz)	134.0	240.0	451.0	417.0
Limit (dB)	12.7	10.2	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP02-P09

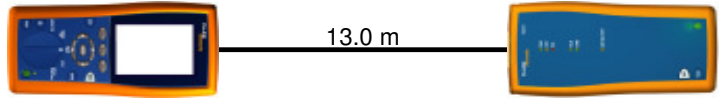
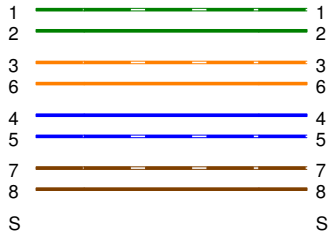
Test Summary: PASS

Date / Time: 13-04-2009 11:57:41
Headroom: 3.3 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

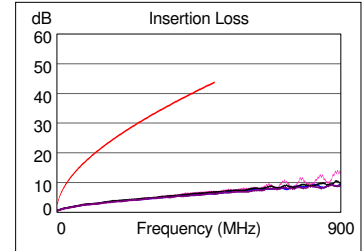
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

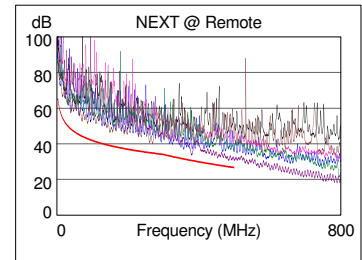
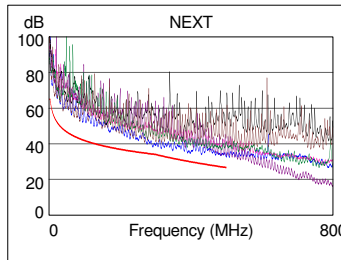


Length (m), Limit 90.0	[Pair 78]	13.0
Prop. Delay (ns), Limit 498		65
Delay Skew (ns), Limit 44		3
Resistance (ohms)	[Pair 45]	2.3
Insertion Loss Margin (dB)	[Pair 36]	36.2
Frequency (MHz)	[Pair 36]	489.0
Limit (dB)	[Pair 36]	43.2

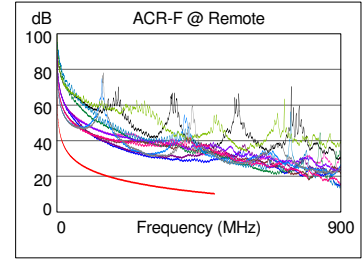
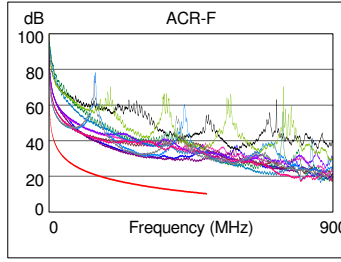


Worst Case Margin Worst Case Value

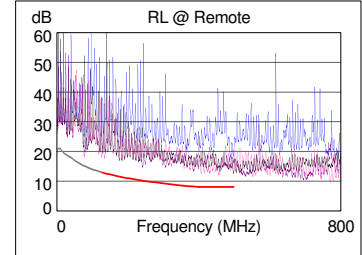
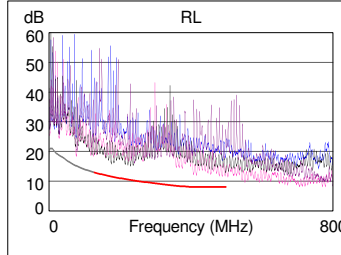
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	36-45	12-36	36-45
NEXT (dB)	4.1	3.3	6.0	4.1
Freq. (MHz)	316.0	380.0	500.0	500.0
Limit (dB)	33.3	30.6	26.7	26.7
Worst Pair	36	36	36	36
PS NEXT (dB)	5.3	4.4	5.5	5.1
Freq. (MHz)	390.0	381.0	485.0	500.0
Limit (dB)	27.5	27.8	24.2	23.8



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-12	12-36	36-12	12-36
ACR-F (dB)	16.0	15.9	17.5	17.0
Freq. (MHz)	310.0	292.0	466.0	466.0
Limit (dB)	14.4	14.9	10.8	10.8
Worst Pair	12	36	12	36
PS ACR-F (dB)	18.0	17.7	18.8	19.4
Freq. (MHz)	302.0	285.0	466.0	499.0
Limit (dB)	11.6	12.1	7.8	7.2



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	36	36	36
RL (dB)	3.7	4.2	3.7	4.2
Freq. (MHz)	488.0	457.0	488.0	457.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP02-P10

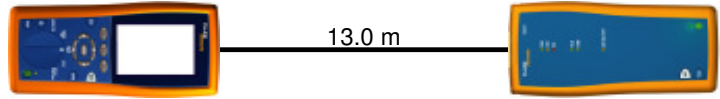
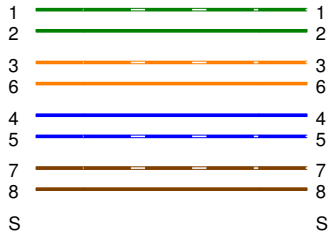
Test Summary: PASS

Date / Time: 13-04-2009 11:58:19
Headroom: 3.4 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

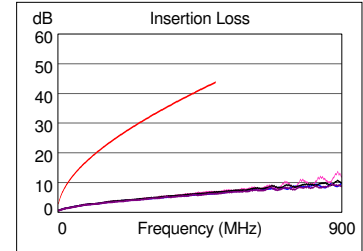
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

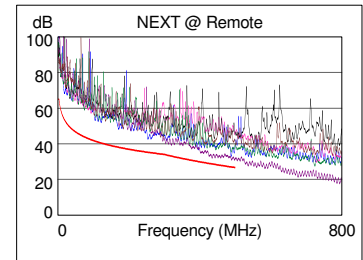
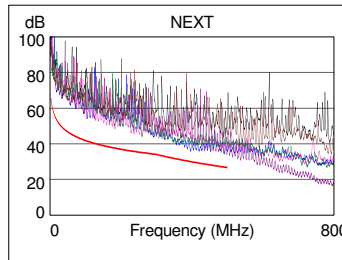


Length (m), Limit 90.0	[Pair 78]	13.0
Prop. Delay (ns), Limit 498		65
Delay Skew (ns), Limit 44		3
Resistance (ohms)	[Pair 45]	2.4
Insertion Loss Margin (dB)	[Pair 36]	36.1
Frequency (MHz)	[Pair 36]	487.0
Limit (dB)	[Pair 36]	43.1

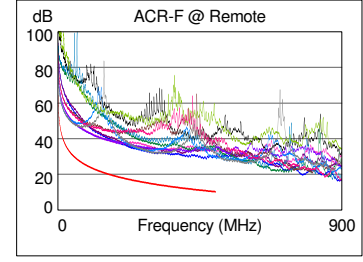
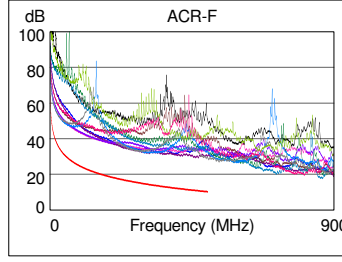


Worst Case Margin Worst Case Value

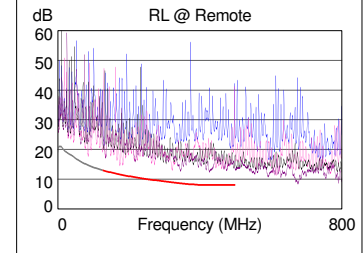
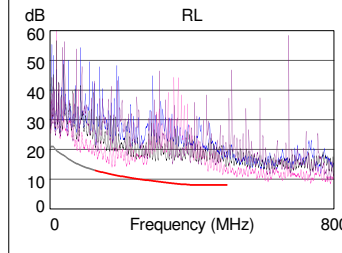
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	36-45	36-45	36-45
NEXT (dB)	5.9	3.4	7.6	4.2
Freq. (MHz)	396.0	435.0	498.0	498.0
Limit (dB)	30.0	28.7	26.7	26.7
Worst Pair	36	36	36	36
PS NEXT (dB)	6.7	4.0	7.3	4.0
Freq. (MHz)	404.0	489.0	491.0	489.0
Limit (dB)	26.9	24.1	24.0	24.1



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45-78	45-78	78-45	12-36
ACR-F (dB)	16.4	16.4	18.6	17.9
Freq. (MHz)	2.0	2.0	495.0	471.0
Limit (dB)	58.2	58.2	10.3	10.7
Worst Pair	45	45	45	36
PS ACR-F (dB)	17.3	17.1	19.3	20.4
Freq. (MHz)	1.0	2.0	495.0	471.0
Limit (dB)	61.2	55.2	7.3	7.7



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	36	36	78
RL (dB)	2.6	3.0	3.6	4.5
Freq. (MHz)	175.0	175.0	487.0	427.0
Limit (dB)	11.6	11.6	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP02-P11

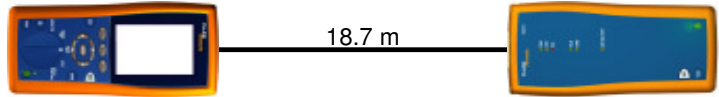
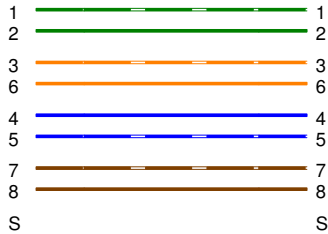
Test Summary: PASS

Date / Time: 13-04-2009 11:59:14
Headroom: 3.4 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

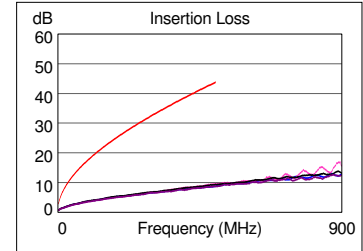
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

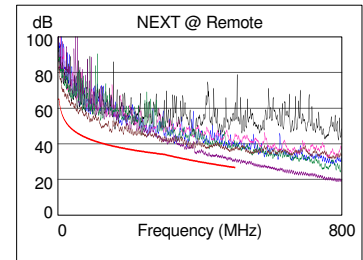
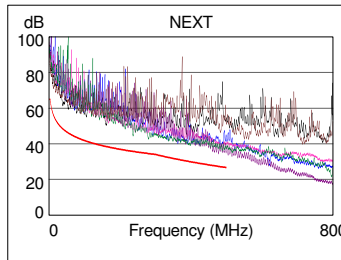


Length (m), Limit 90.0	[Pair 78]	18.7
Prop. Delay (ns), Limit 498		94
Delay Skew (ns), Limit 44		5
Resistance (ohms)	[Pair 45]	3.3
Insertion Loss Margin (dB)	[Pair 36]	34.1
Frequency (MHz)	[Pair 36]	499.0
Limit (dB)	[Pair 36]	43.7

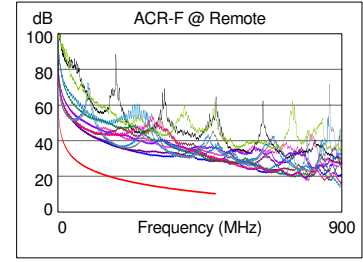
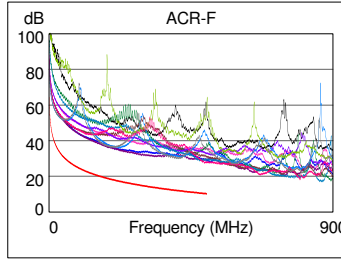


Worst Case Margin Worst Case Value

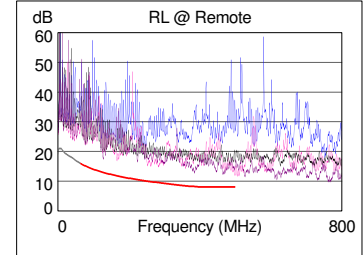
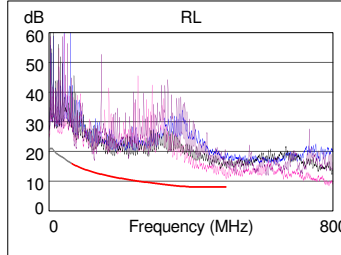
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	7.3	3.4	7.3	3.5
Freq. (MHz)	477.0	493.0	477.0	498.0
Limit (dB)	27.3	26.9	27.3	26.7
Worst Pair	36	36	36	45
PS NEXT (dB)	7.8	5.1	7.9	5.2
Freq. (MHz)	477.0	477.0	488.0	493.0
Limit (dB)	24.5	24.5	24.1	24.0



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-12	12-36	78-36	12-36
ACR-F (dB)	16.9	16.8	17.2	17.8
Freq. (MHz)	294.0	294.0	492.0	486.0
Limit (dB)	14.8	14.8	10.4	10.5
Worst Pair	36	36	36	36
PS ACR-F (dB)	16.5	18.8	16.5	18.8
Freq. (MHz)	492.0	458.0	499.0	480.0
Limit (dB)	7.4	8.0	7.2	7.6



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	36	36	36
RL (dB)	2.8	4.0	2.8	4.0
Freq. (MHz)	499.0	499.0	499.0	499.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP02-P12

Test Summary: PASS

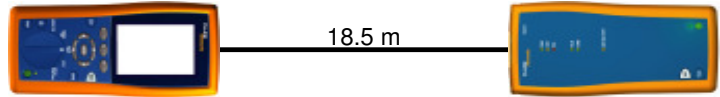
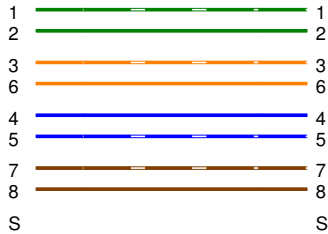
Date / Time: 13-04-2009 11:59:51
Headroom: 1.8 dB (NEXT 12-36)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

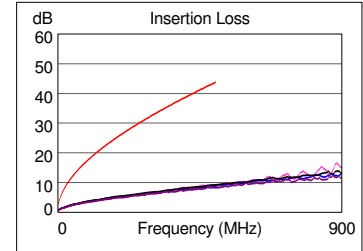
Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)

PASS

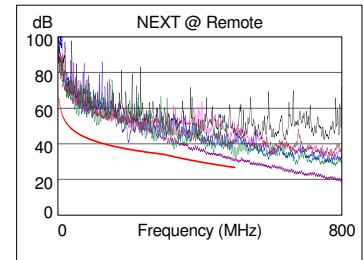
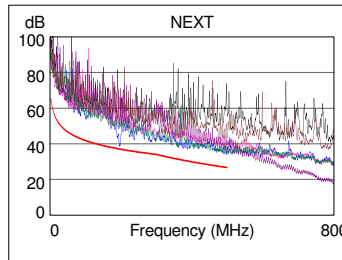


Length (m), Limit 90.0	[Pair 78]	18.5
Prop. Delay (ns), Limit 498		94
Delay Skew (ns), Limit 44		6
Resistance (ohms)	[Pair 45]	3.1
Insertion Loss Margin (dB)	[Pair 36]	34.6
Frequency (MHz)	[Pair 36]	500.0
Limit (dB)	[Pair 36]	43.8

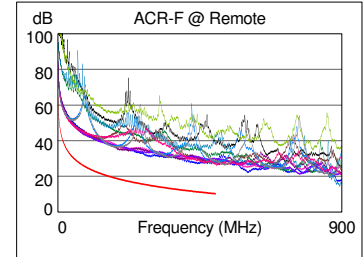
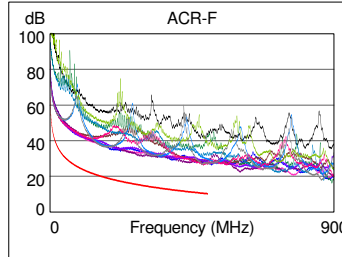


Worst Case Margin Worst Case Value

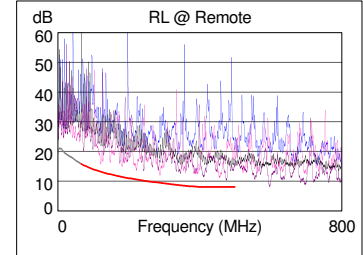
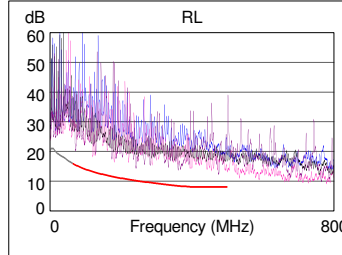
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	36-45	12-36	36-45
NEXT (dB)	1.8	3.6	7.4	3.6
Freq. (MHz)	197.0	499.0	497.0	499.0
Limit (dB)	37.0	26.7	26.7	26.7
Worst Pair	12	36	36	36
PS NEXT (dB)	4.0	5.1	7.1	5.1
Freq. (MHz)	197.0	495.0	497.0	495.0
Limit (dB)	34.4	23.9	23.8	23.9



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78-36	12-36	78-36	78-36
ACR-F (dB)	15.8	15.9	15.8	16.6
Freq. (MHz)	486.0	442.0	486.0	497.0
Limit (dB)	10.5	11.3	10.5	10.3
Worst Pair	36	78	36	78
PS ACR-F (dB)	16.0	16.2	16.0	16.2
Freq. (MHz)	485.0	485.0	485.0	485.0
Limit (dB)	7.5	7.5	7.5	7.5



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	78	78	78
RL (dB)	4.2	2.4	4.4	2.4
Freq. (MHz)	242.5	475.0	475.0	475.0
Limit (dB)	10.2	8.0	8.0	8.0



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	10GBASE-T	ATM-25
ATM-51	ATM-155	100VG-AnyLan
TR-4	TR-16 Active	TR-16 Passive



Cable ID: RO01-PP02-P13

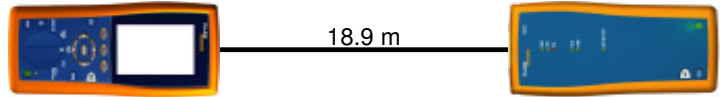
Test Summary: PASS

Date / Time: 13-04-2009 12:00:22
Headroom: 4.2 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

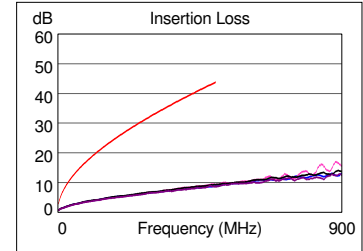
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

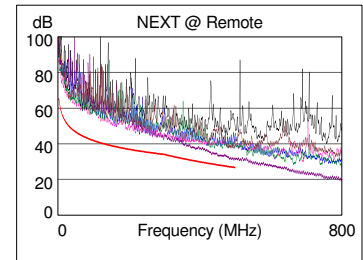
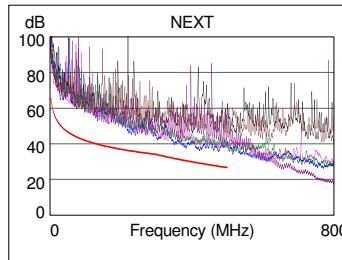


Length (m), Limit 90.0	[Pair 78]	18.9
Prop. Delay (ns), Limit 498		95
Delay Skew (ns), Limit 44		5
Resistance (ohms)	[Pair 45]	3.2
Insertion Loss Margin (dB)	[Pair 36]	33.8
Frequency (MHz)	[Pair 36]	491.0
Limit (dB)	[Pair 36]	43.3

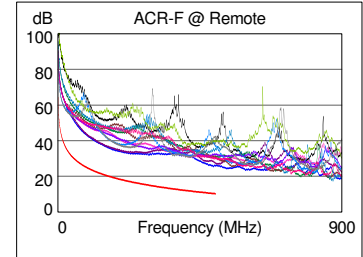
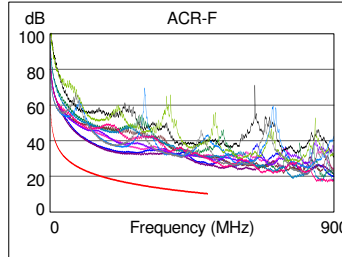


Worst Case Margin Worst Case Value

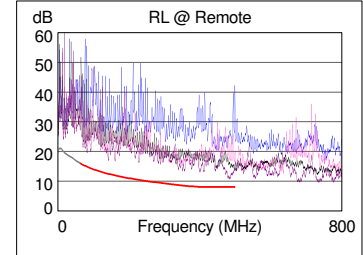
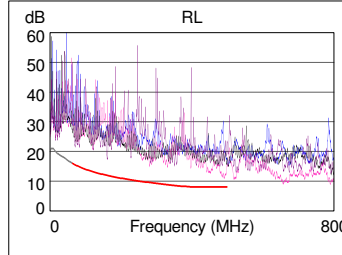
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	36-45	12-36	36-45
NEXT (dB)	7.3	4.2	8.7	4.2
Freq. (MHz)	421.0	496.0	475.0	496.0
Limit (dB)	29.1	26.8	27.4	26.8
Worst Pair	36	45	12	45
PS NEXT (dB)	8.2	5.9	9.2	5.9
Freq. (MHz)	422.0	483.0	476.0	495.0
Limit (dB)	26.3	24.3	24.5	23.9



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-12	12-36	36-12	12-36
ACR-F (dB)	15.4	15.2	15.9	15.2
Freq. (MHz)	178.0	493.0	499.0	493.0
Limit (dB)	19.2	10.3	10.2	10.3
Worst Pair	36	36	36	36
PS ACR-F (dB)	17.0	17.2	17.0	17.2
Freq. (MHz)	500.0	494.0	500.0	494.0
Limit (dB)	7.2	7.3	7.2	7.3



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	3.1	2.9	3.1	2.9
Freq. (MHz)	491.0	485.0	491.0	485.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP02-P14

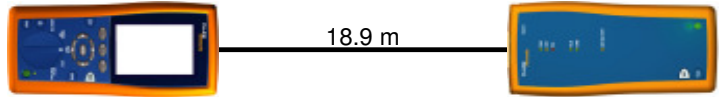
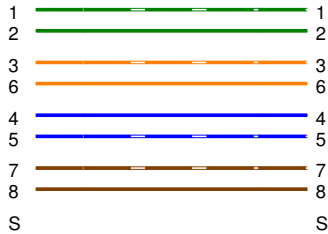
Test Summary: PASS

Date / Time: 13-04-2009 12:00:55
Headroom: 1.4 dB (NEXT 12-36)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

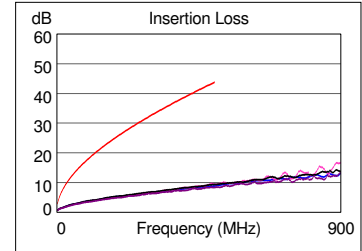
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

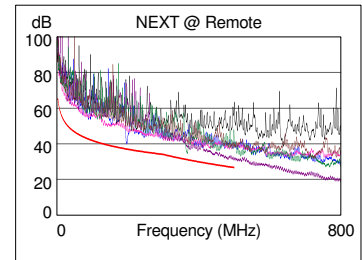
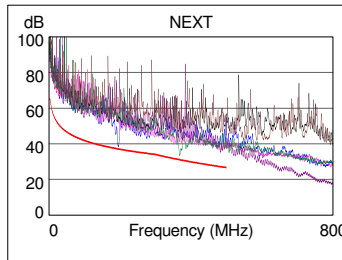


Length (m), Limit 90.0	[Pair 78]	18.9
Prop. Delay (ns), Limit 498		95
Delay Skew (ns), Limit 44		5
Resistance (ohms)	[Pair 45]	3.3
Insertion Loss Margin (dB)	[Pair 36]	33.5
Frequency (MHz)	[Pair 36]	489.0
Limit (dB)	[Pair 36]	43.2

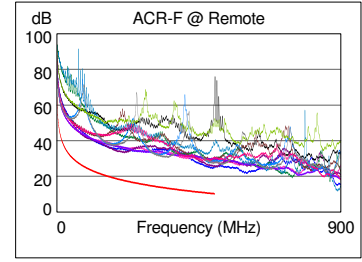
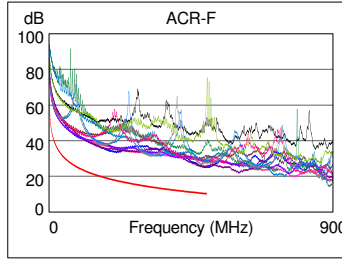


Worst Case Margin Worst Case Value

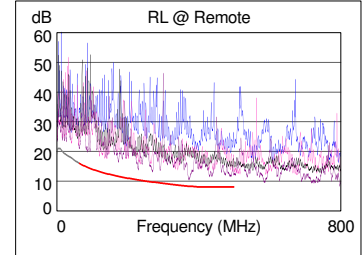
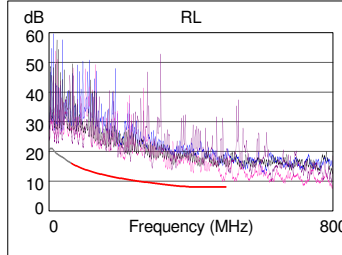
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	12-36	36-78	36-45
NEXT (dB)	1.4	3.2	2.5	4.3
Freq. (MHz)	195.5	196.5	368.0	499.0
Limit (dB)	37.1	37.1	31.1	26.7
Worst Pair	12	36	45	45
PS NEXT (dB)	3.8	4.7	8.9	5.6
Freq. (MHz)	195.5	367.0	484.0	483.0
Limit (dB)	34.5	28.4	24.2	24.3



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	12-36	12-36	12-36
ACR-F (dB)	14.7	14.2	14.7	14.2
Freq. (MHz)	492.0	486.0	493.0	492.0
Limit (dB)	10.4	10.5	10.3	10.4
Worst Pair	36	36	36	12
PS ACR-F (dB)	14.9	16.2	14.9	16.3
Freq. (MHz)	492.0	469.0	494.0	493.0
Limit (dB)	7.4	7.8	7.3	7.3



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	1.9	2.2	1.9	2.2
Freq. (MHz)	489.0	373.0	489.0	373.0
Limit (dB)	8.0	8.3	8.0	8.3



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP02-P15

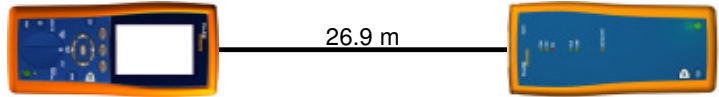
Test Summary: PASS

Date / Time: 13-04-2009 12:01:40
Headroom: 3.7 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

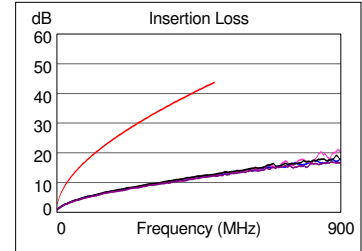
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

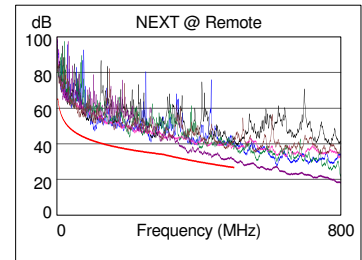
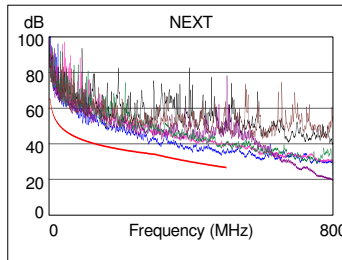


Length (m), Limit 90.0	[Pair 78]	26.9
Prop. Delay (ns), Limit 498		135
Delay Skew (ns), Limit 44		7
Resistance (ohms)	[Pair 45]	4.6
Insertion Loss Margin (dB)	[Pair 45]	31.0
Frequency (MHz)	[Pair 45]	500.0
Limit (dB)	[Pair 45]	43.8

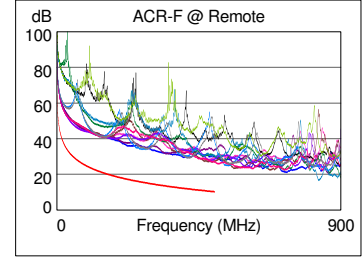
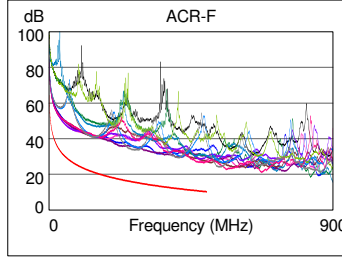


Worst Case Margin Worst Case Value

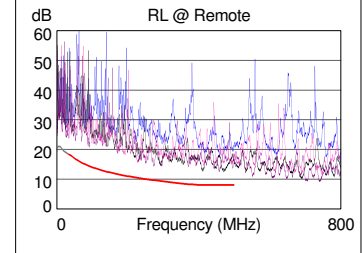
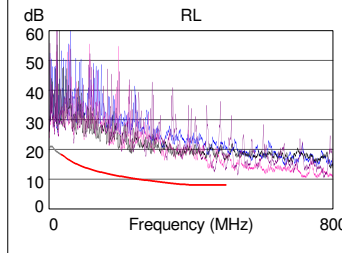
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	36-45	12-36	36-45
NEXT (dB)	5.3	3.7	6.6	4.3
Freq. (MHz)	316.0	437.0	485.0	500.0
Limit (dB)	33.3	28.6	27.1	26.7
Worst Pair	36	36	36	36
PS NEXT (dB)	6.5	5.3	7.7	6.0
Freq. (MHz)	315.0	471.0	485.0	498.0
Limit (dB)	30.7	24.7	24.2	23.8



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78-36	36-78	78-36	36-78
ACR-F (dB)	16.0	16.5	16.0	16.5
Freq. (MHz)	469.0	469.0	490.0	490.0
Limit (dB)	10.8	10.8	10.4	10.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	16.9	16.9	17.2	16.9
Freq. (MHz)	469.0	499.0	490.0	499.0
Limit (dB)	7.8	7.2	7.4	7.2



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	45	78	45
RL (dB)	4.6	4.6	4.6	4.6
Freq. (MHz)	466.0	471.0	466.0	471.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP02-P16

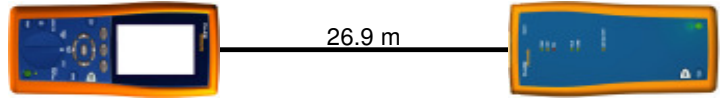
Test Summary: PASS

Date / Time: 13-04-2009 12:02:11
Headroom: 2.9 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

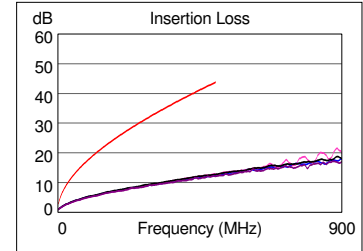
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

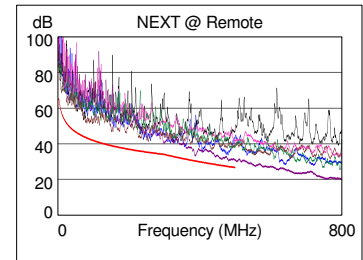
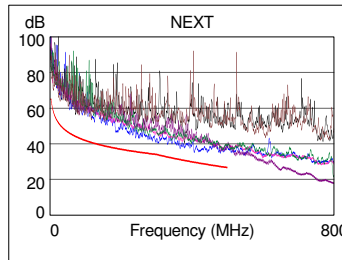


Length (m), Limit 90.0	[Pair 78]	26.9
Prop. Delay (ns), Limit 498		135
Delay Skew (ns), Limit 44		7
Resistance (ohms)	[Pair 45]	4.5
Insertion Loss Margin (dB)	[Pair 36]	30.6
Frequency (MHz)	[Pair 36]	496.0
Limit (dB)	[Pair 36]	43.5

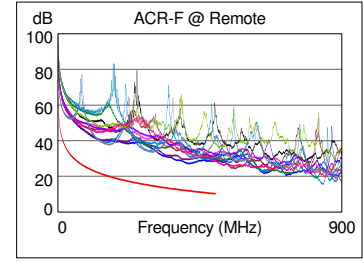
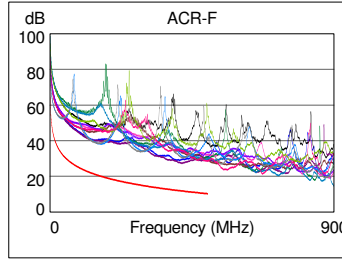


Worst Case Margin Worst Case Value

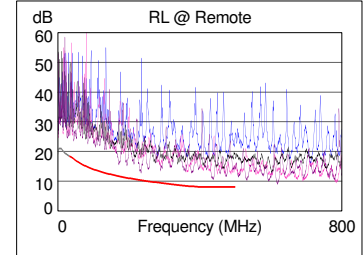
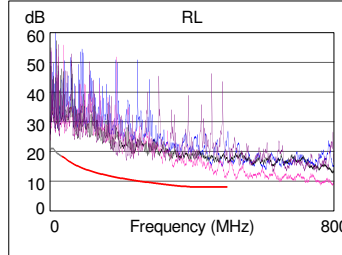
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	36-45	12-36	36-45
NEXT (dB)	5.8	2.9	7.5	3.2
Freq. (MHz)	406.0	386.0	480.0	482.0
Limit (dB)	29.6	30.4	27.2	27.2
Worst Pair	36	36	36	36
PS NEXT (dB)	7.0	4.6	7.3	4.6
Freq. (MHz)	406.0	480.0	481.0	481.0
Limit (dB)	26.9	24.4	24.3	24.3



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-12	12-36	36-12	12-36
ACR-F (dB)	15.5	15.2	15.5	15.2
Freq. (MHz)	416.0	416.0	416.0	416.0
Limit (dB)	11.8	11.8	11.8	11.8
Worst Pair	36	36	36	36
PS ACR-F (dB)	17.2	17.1	17.2	17.4
Freq. (MHz)	492.0	416.0	492.0	487.0
Limit (dB)	7.4	8.8	7.4	7.4



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	3.0	2.5	3.0	2.6
Freq. (MHz)	496.0	234.5	496.0	438.0
Limit (dB)	8.0	10.3	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP02-P17

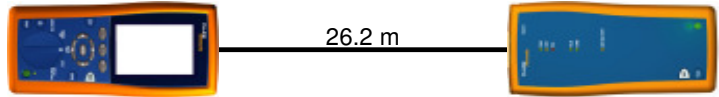
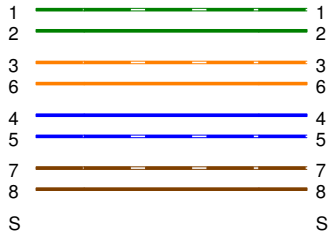
Test Summary: PASS

Date / Time: 13-04-2009 12:02:52
Headroom: 1.2 dB (NEXT 12-36)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

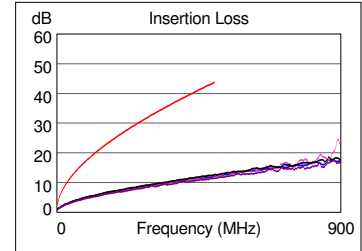
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

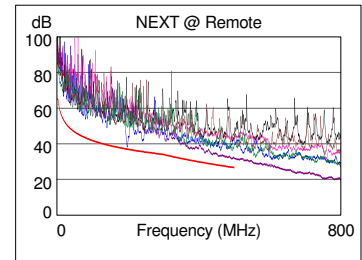
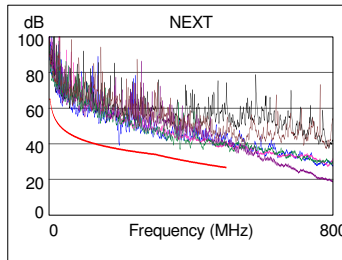


Length (m), Limit 90.0	[Pair 78]	26.2
Prop. Delay (ns), Limit 498		133
Delay Skew (ns), Limit 44		8
Resistance (ohms)	[Pair 45]	4.4
Insertion Loss Margin (dB)	[Pair 45]	31.1
Frequency (MHz)	[Pair 45]	500.0
Limit (dB)	[Pair 45]	43.8

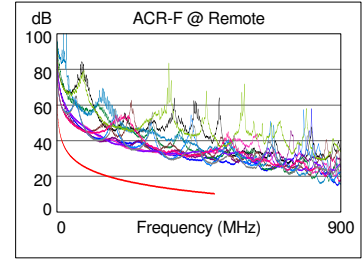
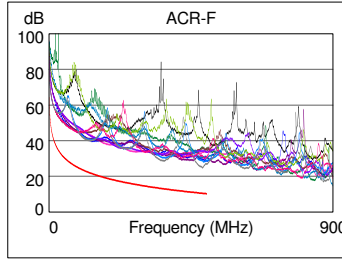


Worst Case Margin Worst Case Value

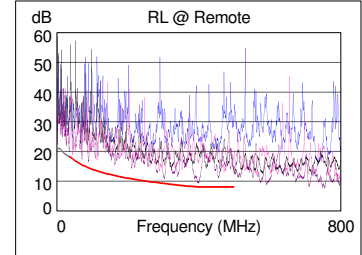
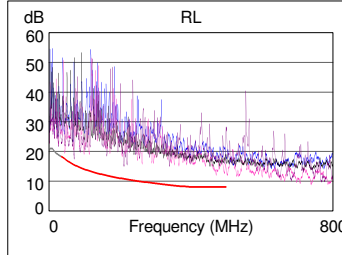
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	12-36	36-78	36-45
NEXT (dB)	2.3	1.2	8.2	4.8
Freq. (MHz)	198.0	198.5	434.0	491.0
Limit (dB)	37.0	37.0	28.7	26.9
Worst Pair	12	36	36	36
PS NEXT (dB)	4.6	3.6	9.5	6.1
Freq. (MHz)	198.0	199.0	434.0	494.0
Limit (dB)	34.4	34.4	25.9	23.9



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78-45	45-78	78-45	45-78
ACR-F (dB)	14.3	15.4	14.3	15.4
Freq. (MHz)	486.0	486.0	486.0	486.0
Limit (dB)	10.5	10.5	10.5	10.5
Worst Pair	45	78	45	78
PS ACR-F (dB)	16.5	16.4	16.5	16.4
Freq. (MHz)	486.0	486.0	486.0	486.0
Limit (dB)	7.5	7.5	7.5	7.5



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	36	36	78
RL (dB)	2.0	1.4	4.0	1.5
Freq. (MHz)	44.8	44.8	471.0	400.0
Limit (dB)	17.5	17.5	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP02-P18

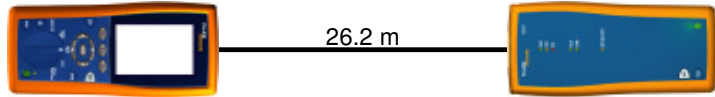
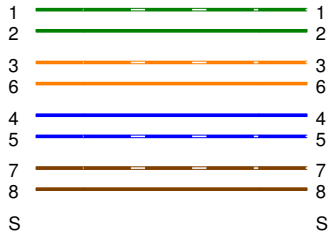
Test Summary: PASS

Date / Time: 13-04-2009 12:06:07
Headroom: 4.3 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

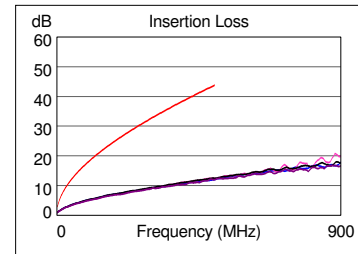
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

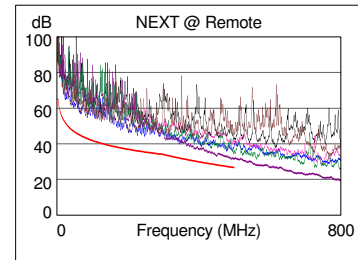
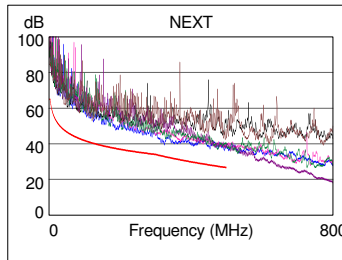


Length (m), Limit 90.0	[Pair 78]	26.2
Prop. Delay (ns), Limit 498		132
Delay Skew (ns), Limit 44		7
Resistance (ohms)	[Pair 45]	4.4
Insertion Loss Margin (dB)	[Pair 45]	30.9
Frequency (MHz)	[Pair 45]	495.0
Limit (dB)	[Pair 45]	43.5

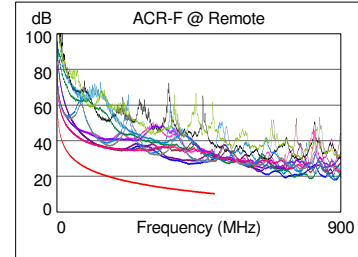
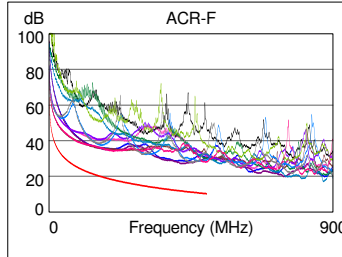


Worst Case Margin Worst Case Value

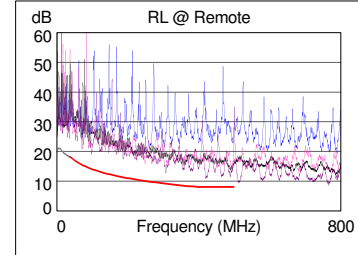
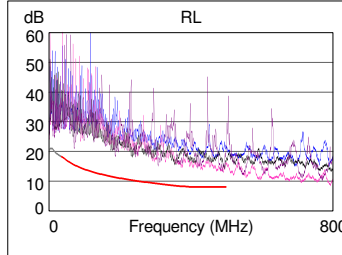
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	36-45	12-36	36-45
NEXT (dB)	6.7	4.3	9.4	4.3
Freq. (MHz)	325.0	493.0	494.0	493.0
Limit (dB)	32.8	26.9	26.8	26.9
Worst Pair	36	36	36	36
PS NEXT (dB)	8.2	5.3	8.5	5.3
Freq. (MHz)	325.0	498.0	474.0	498.0
Limit (dB)	30.2	23.8	24.6	23.8



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	78-36	36-12	12-36
ACR-F (dB)	13.7	13.7	15.4	15.1
Freq. (MHz)	32.5	32.5	421.0	415.0
Limit (dB)	34.0	34.0	11.7	11.8
Worst Pair	36	78	36	36
PS ACR-F (dB)	15.3	15.1	17.9	17.9
Freq. (MHz)	109.5	2.0	491.0	457.0
Limit (dB)	20.4	55.2	7.4	8.0



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	5.1	3.0	5.1	3.0
Freq. (MHz)	491.0	420.0	491.0	420.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP02-P19

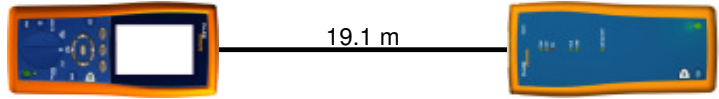
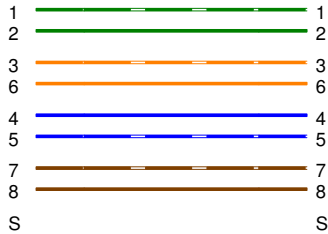
Test Summary: PASS

Date / Time: 13-04-2009 12:06:56
Headroom: 2.9 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

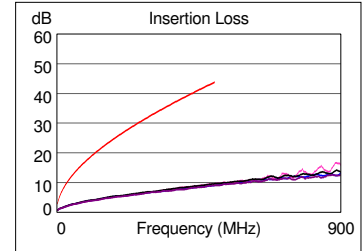
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

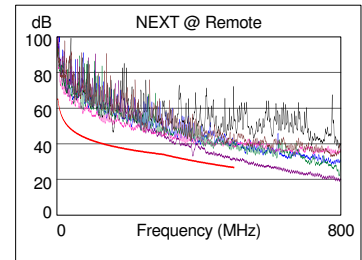
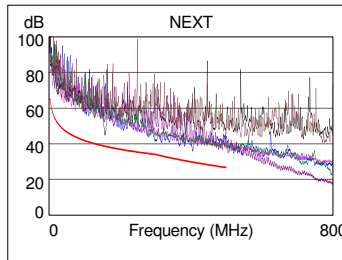


Length (m), Limit 90.0	[Pair 78]	19.1
Prop. Delay (ns), Limit 498		96
Delay Skew (ns), Limit 44		5
Resistance (ohms)	[Pair 12]	3.2
Insertion Loss Margin (dB)	[Pair 36]	33.4
Frequency (MHz)	[Pair 36]	484.0
Limit (dB)	[Pair 36]	42.9

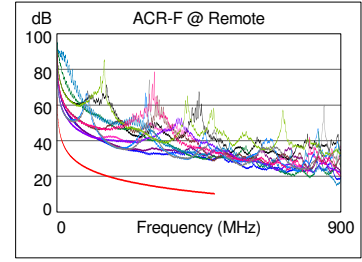
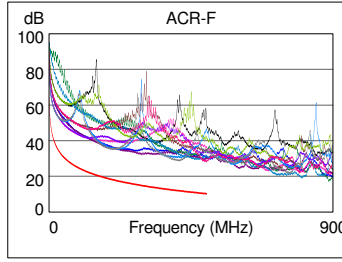


Worst Case Margin Worst Case Value

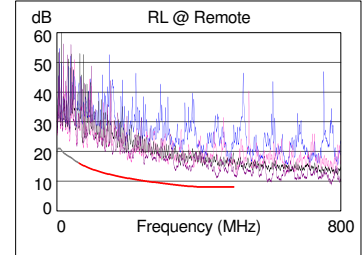
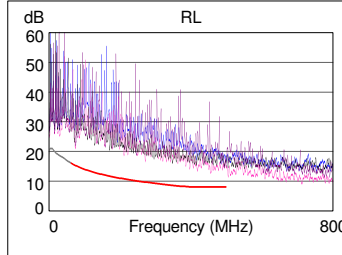
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	36-45	12-36	36-45
NEXT (dB)	6.4	2.9	6.4	4.1
Freq. (MHz)	405.0	383.0	405.0	493.0
Limit (dB)	29.7	30.5	29.7	26.9
Worst Pair	36	36	36	36
PS NEXT (dB)	7.8	4.8	9.4	5.7
Freq. (MHz)	383.0	383.0	478.0	491.0
Limit (dB)	27.7	27.7	24.4	24.0



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45-78	45-78	78-36	36-78
ACR-F (dB)	16.9	16.9	18.0	18.4
Freq. (MHz)	2.1	2.0	498.0	498.0
Limit (dB)	57.6	58.2	10.2	10.2
Worst Pair	45	45	36	78
PS ACR-F (dB)	17.4	17.4	17.9	19.8
Freq. (MHz)	2.0	1.6	493.0	498.0
Limit (dB)	55.2	57.0	7.3	7.2



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	4.7	3.3	4.7	3.3
Freq. (MHz)	456.0	450.0	456.0	450.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP02-P20

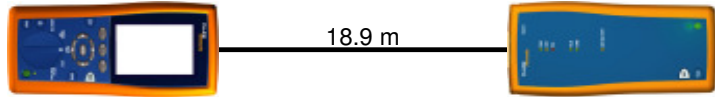
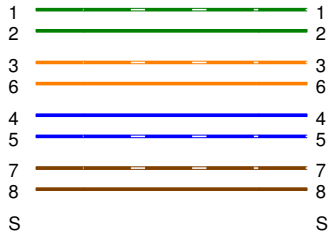
Test Summary: PASS

Date / Time: 13-04-2009 12:07:27
Headroom: 3.1 dB (NEXT 12-36)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

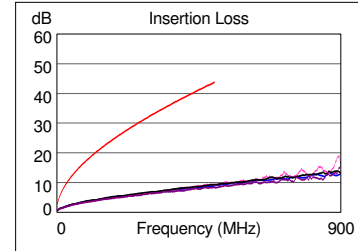
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

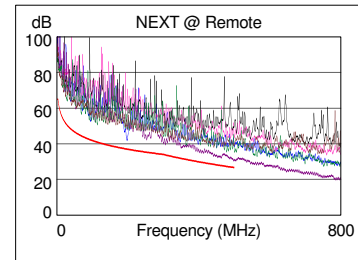
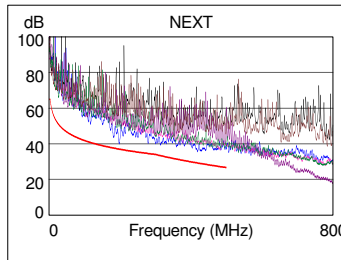


Length (m), Limit 90.0	[Pair 78]	18.9
Prop. Delay (ns), Limit 498		96
Delay Skew (ns), Limit 44		6
Resistance (ohms)	[Pair 36]	3.2
Insertion Loss Margin (dB)	[Pair 36]	33.6
Frequency (MHz)	[Pair 36]	488.0
Limit (dB)	[Pair 36]	43.1

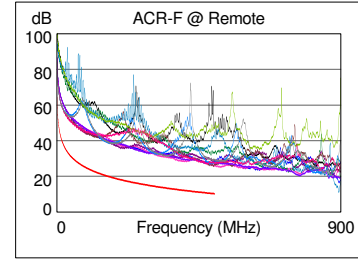
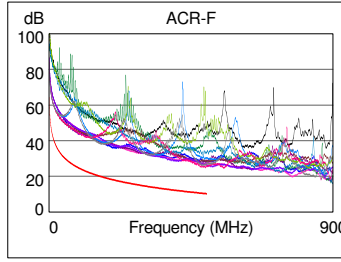


Worst Case Margin Worst Case Value

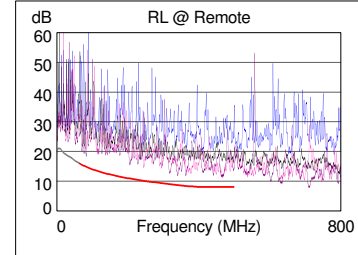
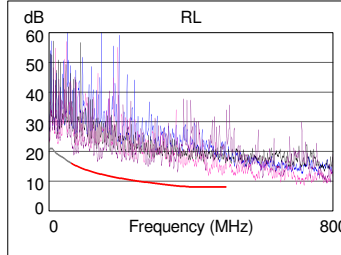
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	36-45	12-36	36-45
NEXT (dB)	3.1	3.8	6.4	3.8
Freq. (MHz)	198.0	499.0	419.0	499.0
Limit (dB)	37.0	26.7	29.2	26.7
Worst Pair	36	36	12	36
PS NEXT (dB)	5.0	5.5	9.5	5.5
Freq. (MHz)	198.5	500.0	472.0	500.0
Limit (dB)	34.4	23.8	24.6	23.8



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78-36	36-78	78-36	36-78
ACR-F (dB)	14.6	15.4	14.6	15.4
Freq. (MHz)	485.0	496.0	496.0	496.0
Limit (dB)	10.5	10.3	10.3	10.3
Worst Pair	36	78	36	78
PS ACR-F (dB)	15.5	15.2	15.5	15.2
Freq. (MHz)	496.0	484.0	496.0	484.0
Limit (dB)	7.3	7.5	7.3	7.5



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	36
RL (dB)	3.9	3.3	3.9	3.5
Freq. (MHz)	449.0	340.0	449.0	466.0
Limit (dB)	8.0	8.7	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP02-P21

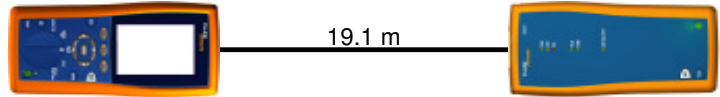
Test Summary: PASS

Date / Time: 13-04-2009 12:08:01
Headroom: 3.5 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

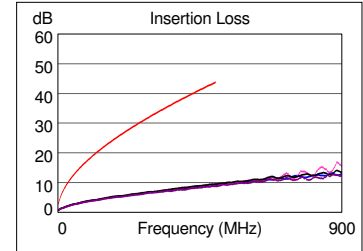
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

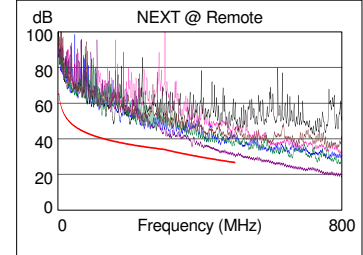
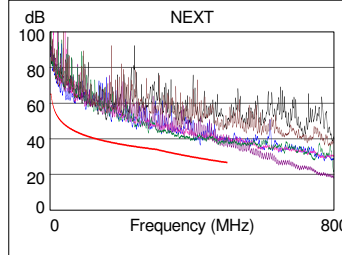


Length (m), Limit 90.0	[Pair 78]	19.1
Prop. Delay (ns), Limit 498		96
Delay Skew (ns), Limit 44		5
Resistance (ohms)	[Pair 45]	3.2
Insertion Loss Margin (dB)	[Pair 36]	33.9
Frequency (MHz)	[Pair 36]	491.0
Limit (dB)	[Pair 36]	43.3

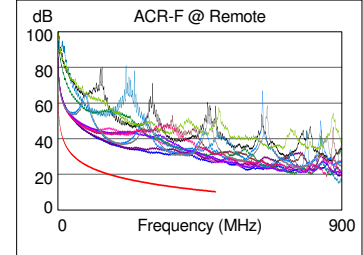
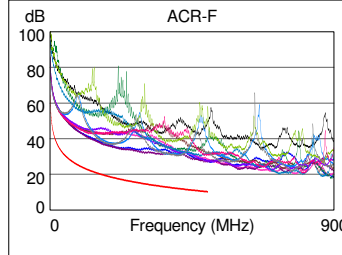


Worst Case Margin Worst Case Value

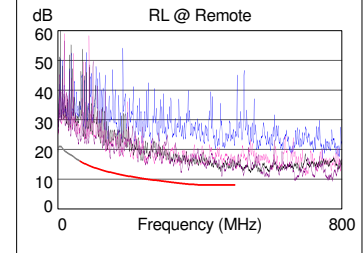
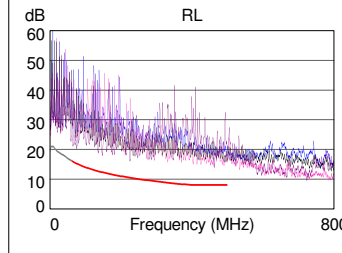
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	36-45	36-45	36-45
NEXT (dB)	7.5	3.5	8.8	3.5
Freq. (MHz)	423.0	500.0	490.0	500.0
Limit (dB)	29.1	26.7	26.9	26.7
Worst Pair	36	36	36	36
PS NEXT (dB)	8.1	5.6	8.5	5.6
Freq. (MHz)	474.0	458.0	490.0	500.0
Limit (dB)	24.6	25.1	24.1	23.8



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-12	12-36	36-12	12-36
ACR-F (dB)	16.5	16.0	16.5	16.0
Freq. (MHz)	488.0	488.0	488.0	488.0
Limit (dB)	10.4	10.4	10.4	10.4
Worst Pair	12	12	12	12
PS ACR-F (dB)	17.0	17.8	17.0	17.8
Freq. (MHz)	493.0	497.0	498.0	498.0
Limit (dB)	7.3	7.3	7.2	7.2



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	78	78	78
RL (dB)	5.1	3.1	5.9	3.1
Freq. (MHz)	75.5	462.0	463.0	462.0
Limit (dB)	15.2	8.0	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP02-P22

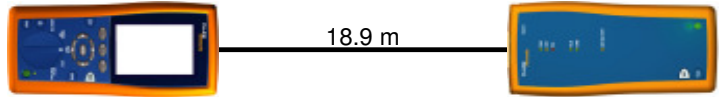
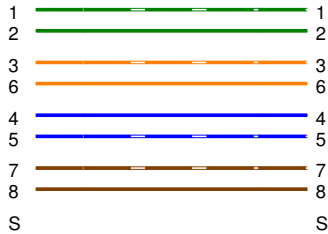
Test Summary: PASS

Date / Time: 13-04-2009 12:08:36
Headroom: 4.8 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

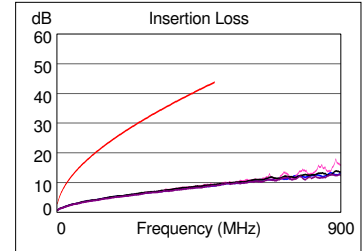
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

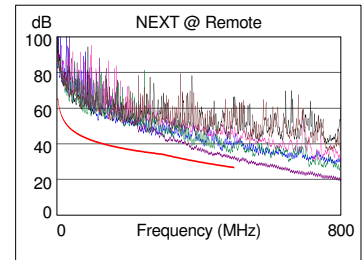
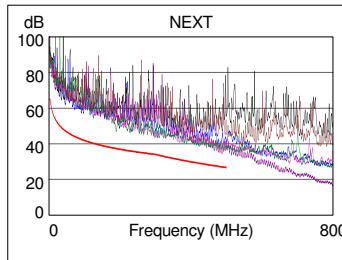


Length (m), Limit 90.0	[Pair 78]	18.9
Prop. Delay (ns), Limit 498		96
Delay Skew (ns), Limit 44		6
Resistance (ohms)	[Pair 45]	3.4
Insertion Loss Margin (dB)	[Pair 36]	33.6
Frequency (MHz)	[Pair 36]	488.0
Limit (dB)	[Pair 36]	43.1

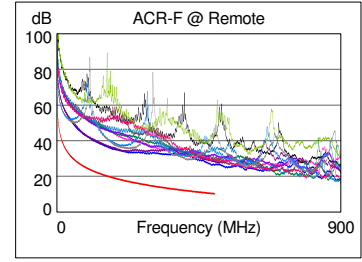
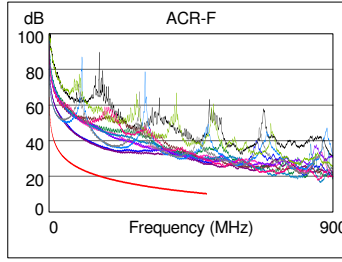


Worst Case Margin Worst Case Value

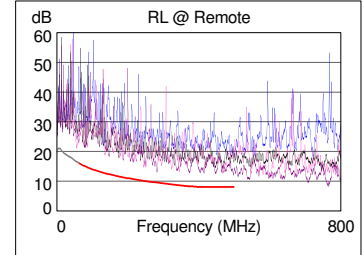
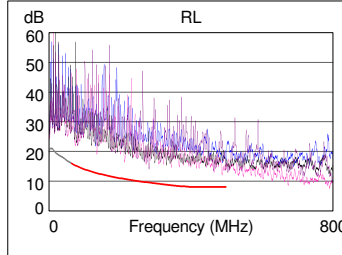
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	7.5	4.8	7.5	4.8
Freq. (MHz)	487.0	498.0	487.0	498.0
Limit (dB)	27.0	26.7	27.0	26.7
Worst Pair	36	36	36	36
PS NEXT (dB)	7.6	5.5	7.6	5.7
Freq. (MHz)	482.0	466.0	482.0	488.0
Limit (dB)	24.3	24.8	24.3	24.1



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-12	12-36	36-12	12-36
ACR-F (dB)	16.0	15.9	16.4	15.9
Freq. (MHz)	174.0	491.0	491.0	491.0
Limit (dB)	19.4	10.4	10.4	10.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	16.8	17.1	16.8	17.1
Freq. (MHz)	490.0	491.0	490.0	491.0
Limit (dB)	7.4	7.4	7.4	7.4



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	4.2	3.7	4.2	4.1
Freq. (MHz)	488.0	282.0	488.0	498.0
Limit (dB)	8.0	9.5	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP02-P23

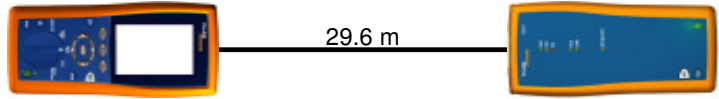
Test Summary: PASS

Date / Time: 13-04-2009 12:09:29
Headroom: 3.5 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

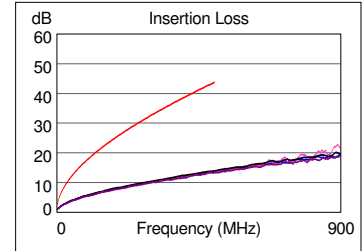
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

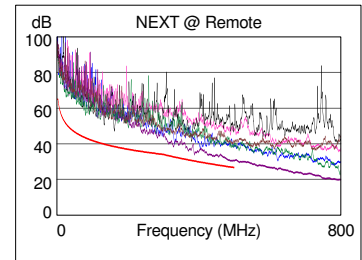
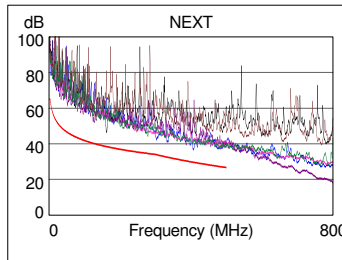


Length (m), Limit 90.0	[Pair 78]	29.6
Prop. Delay (ns), Limit 498		149
Delay Skew (ns), Limit 44		8
Resistance (ohms)	[Pair 45]	5.0
Insertion Loss Margin (dB)	[Pair 45]	29.9
Frequency (MHz)	[Pair 45]	500.0
Limit (dB)	[Pair 45]	43.8

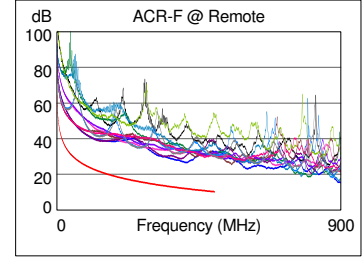
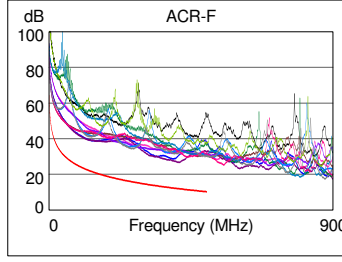


Worst Case Margin Worst Case Value

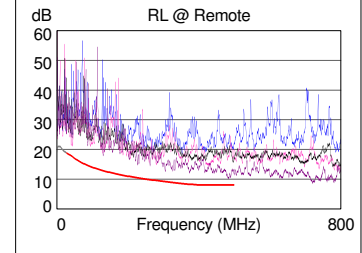
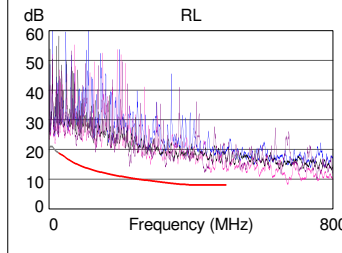
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	36-45	12-36	36-45
NEXT (dB)	7.1	3.5	7.1	3.5
Freq. (MHz)	406.0	489.0	406.0	494.0
Limit (dB)	29.6	27.0	29.6	26.8
Worst Pair	36	36	36	36
PS NEXT (dB)	8.3	5.3	9.2	5.5
Freq. (MHz)	406.0	488.0	480.0	498.0
Limit (dB)	26.9	24.1	24.4	23.8



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-12	12-36	36-12	12-36
ACR-F (dB)	14.7	14.5	14.7	14.5
Freq. (MHz)	407.0	407.0	407.0	407.0
Limit (dB)	12.0	12.0	12.0	12.0
Worst Pair	12	36	12	36
PS ACR-F (dB)	16.7	16.2	16.8	16.2
Freq. (MHz)	375.0	407.0	405.0	407.0
Limit (dB)	9.7	9.0	9.0	9.0



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	78	36	78
RL (dB)	4.0	2.4	4.3	2.4
Freq. (MHz)	227.5	483.0	456.0	483.0
Limit (dB)	10.4	8.0	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP02-P24

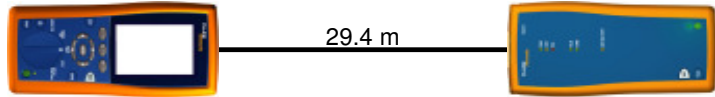
Test Summary: PASS

Date / Time: 13-04-2009 12:10:00
Headroom: 4.3 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

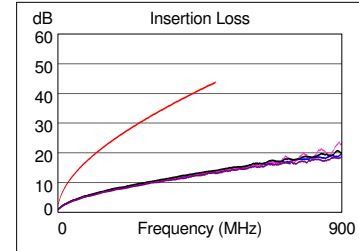
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

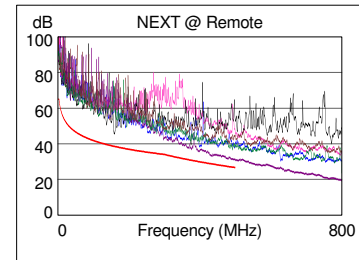
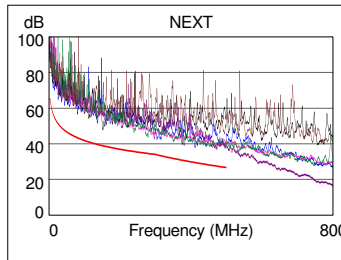


Length (m), Limit 90.0	[Pair 78]	29.4
Prop. Delay (ns), Limit 498		148
Delay Skew (ns), Limit 44		8
Resistance (ohms)	[Pair 45]	5.0
Insertion Loss Margin (dB)	[Pair 45]	29.5
Frequency (MHz)	[Pair 45]	498.0
Limit (dB)	[Pair 45]	43.6

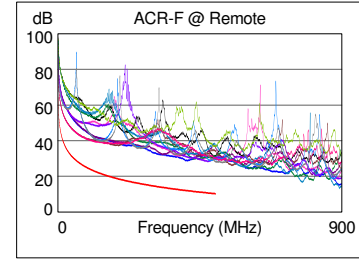
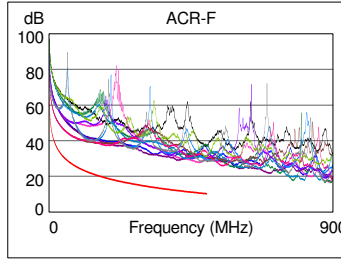


Worst Case Margin Worst Case Value

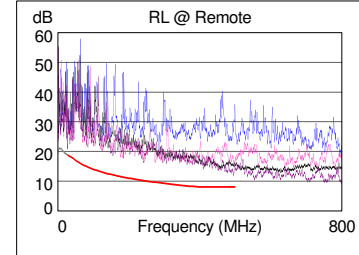
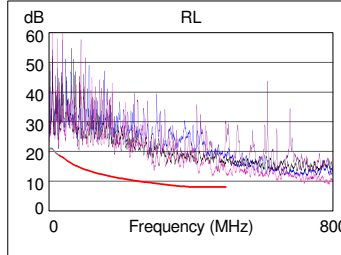
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	8.5	4.3	9.4	4.3
Freq. (MHz)	381.0	435.0	474.0	495.0
Limit (dB)	30.6	28.7	27.4	26.8
Worst Pair	36	36	36	36
PS NEXT (dB)	9.4	5.7	9.7	5.7
Freq. (MHz)	412.0	492.0	495.0	492.0
Limit (dB)	26.7	24.0	23.9	24.0



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	78-36	12-45	78-45
ACR-F (dB)	15.2	15.2	17.1	17.9
Freq. (MHz)	14.6	11.6	474.0	500.0
Limit (dB)	40.9	42.9	10.7	10.2
Worst Pair	78	78	45	45
PS ACR-F (dB)	17.0	16.9	17.1	18.3
Freq. (MHz)	4.4	4.4	479.0	498.0
Limit (dB)	48.4	48.4	7.6	7.2



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	3.8	3.8	3.8	3.8
Freq. (MHz)	460.0	495.0	460.0	495.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP03-P01

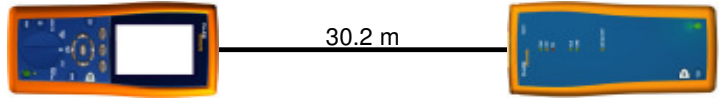
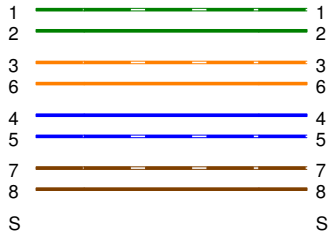
Test Summary: PASS

Date / Time: 13-04-2009 10:47:58
Headroom: 4.5 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

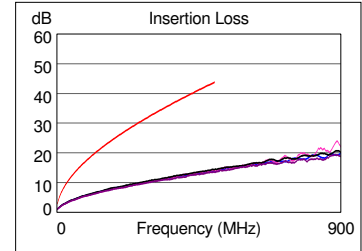
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

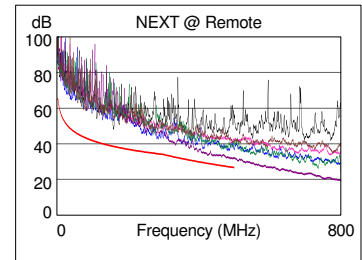
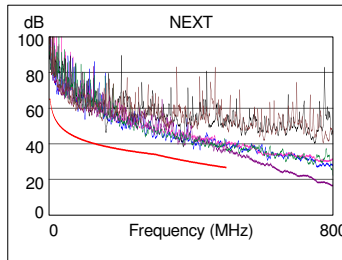


Length (m), Limit 90.0	[Pair 78]	30.2
Prop. Delay (ns), Limit 498		152
Delay Skew (ns), Limit 44		8
Resistance (ohms)	[Pair 45]	5.1
Insertion Loss Margin (dB)	[Pair 45]	29.4
Frequency (MHz)	[Pair 45]	500.0
Limit (dB)	[Pair 45]	43.8

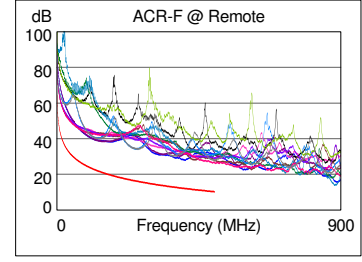
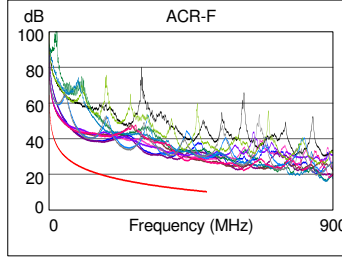


Worst Case Margin Worst Case Value

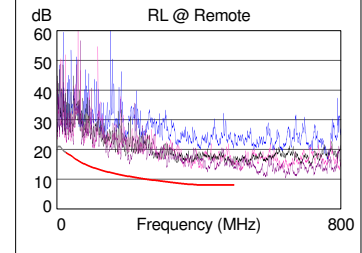
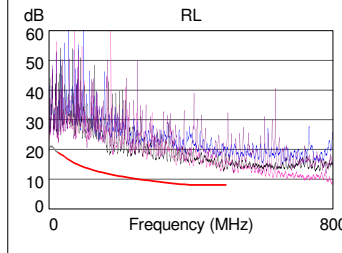
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	36-45	36-45	36-45
NEXT (dB)	7.5	4.5	7.8	4.8
Freq. (MHz)	408.0	425.0	485.0	495.0
Limit (dB)	29.6	29.0	27.1	26.8
Worst Pair	36	36	36	36
PS NEXT (dB)	7.4	5.7	8.0	5.7
Freq. (MHz)	407.0	465.0	475.0	479.0
Limit (dB)	26.8	24.8	24.5	24.4



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78-36	12-36	36-78	78-36
ACR-F (dB)	16.2	15.9	16.8	16.1
Freq. (MHz)	438.0	407.0	500.0	493.0
Limit (dB)	11.4	12.0	10.2	10.3
Worst Pair	36	36	36	45
PS ACR-F (dB)	17.3	16.9	17.5	17.6
Freq. (MHz)	435.0	404.0	498.0	496.0
Limit (dB)	8.4	9.1	7.2	7.3



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45	78	45	78
RL (dB)	4.7	4.4	4.7	4.6
Freq. (MHz)	492.0	46.8	492.0	425.0
Limit (dB)	8.0	17.3	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP03-P02

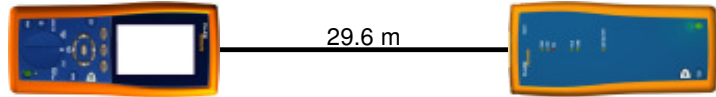
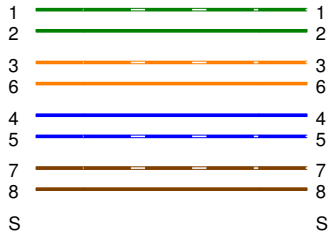
Test Summary: PASS

Date / Time: 13-04-2009 11:10:35
Headroom: 2.4 dB (NEXT 12-36)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

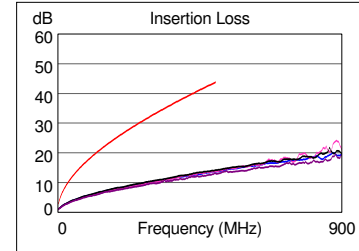
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

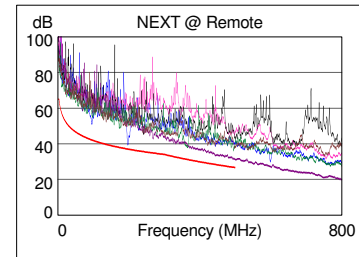
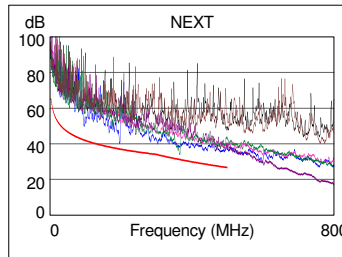


Length (m), Limit 90.0	[Pair 78]	29.6
Prop. Delay (ns), Limit 498		151
Delay Skew (ns), Limit 44		10
Resistance (ohms)	[Pair 45]	4.9
Insertion Loss Margin (dB)	[Pair 45]	29.6
Frequency (MHz)	[Pair 45]	500.0
Limit (dB)	[Pair 45]	43.8

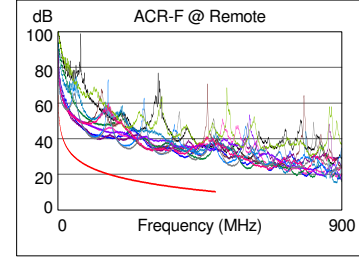
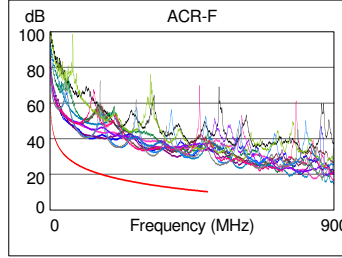


Worst Case Margin Worst Case Value

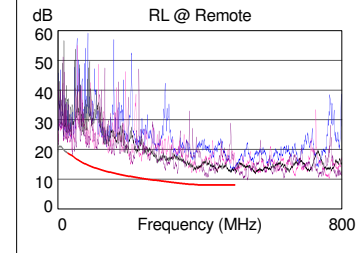
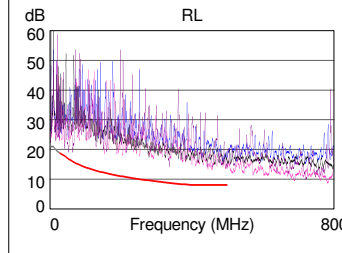
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	12-36	36-78	36-45
NEXT (dB)	3.0	2.4	3.0	4.4
Freq. (MHz)	196.5	197.5	366.0	500.0
Limit (dB)	37.1	37.0	31.1	26.7
Worst Pair	36	36	36	36
PS NEXT (dB)	4.1	4.5	7.4	6.0
Freq. (MHz)	366.0	197.5	480.0	495.0
Limit (dB)	28.4	34.4	24.4	23.9



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78-45	78-45	45-36	78-45
ACR-F (dB)	16.5	16.7	17.7	16.7
Freq. (MHz)	320.0	437.0	459.0	437.0
Limit (dB)	14.1	11.4	11.0	11.4
Worst Pair	36	36	36	45
PS ACR-F (dB)	17.5	17.6	17.6	17.6
Freq. (MHz)	443.0	390.0	453.0	433.0
Limit (dB)	8.3	9.4	8.1	8.5



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	78	36	78
RL (dB)	2.5	0.6*	5.3	2.8
Freq. (MHz)	53.0	41.3	457.0	418.0
Limit (dB)	16.8	17.8	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-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.



Cable ID: RO01-PP03-P03

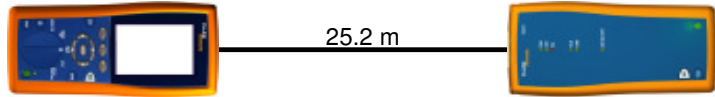
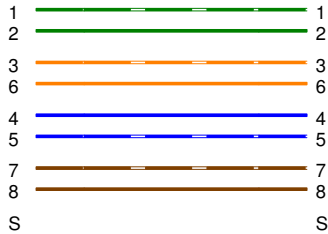
Test Summary: PASS

Date / Time: 13-04-2009 10:53:01
Headroom: 3.1 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

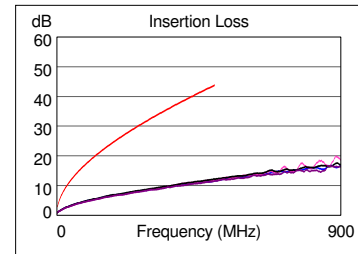
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

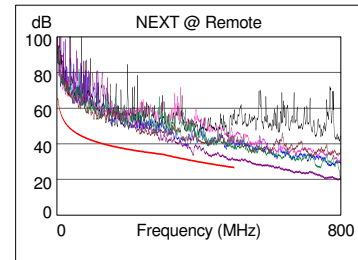
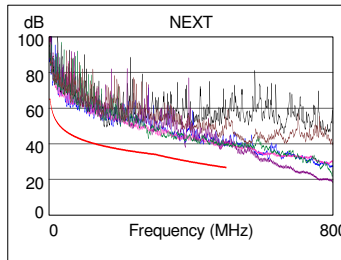


Length (m), Limit 90.0	[Pair 78]	25.2
Prop. Delay (ns), Limit 498		127
Delay Skew (ns), Limit 44		7
Resistance (ohms)	[Pair 45]	4.2
Insertion Loss Margin (dB)	[Pair 45]	31.4
Frequency (MHz)	[Pair 45]	498.0
Limit (dB)	[Pair 45]	43.6

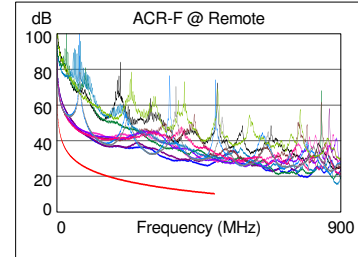
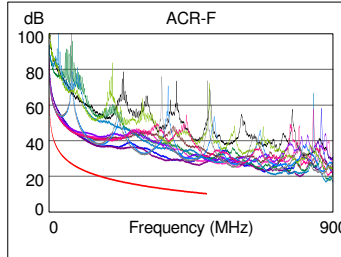


Worst Case Margin Worst Case Value

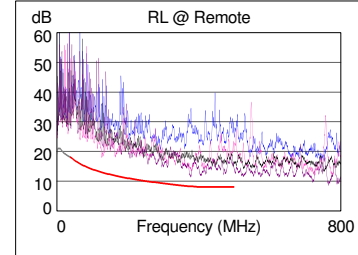
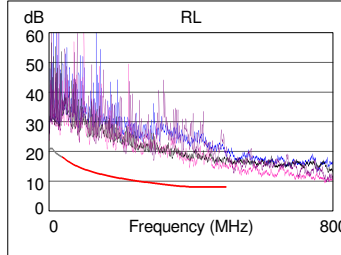
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	7.6	3.1	9.9	3.7
Freq. (MHz)	384.0	384.0	484.0	488.0
Limit (dB)	30.4	30.4	27.1	27.0
Worst Pair	36	36	36	36
PS NEXT (dB)	7.6	5.2	9.6	5.8
Freq. (MHz)	384.0	384.0	484.0	500.0
Limit (dB)	27.7	27.7	24.2	23.8



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-12	12-36	36-12	12-36
ACR-F (dB)	15.5	15.2	15.5	15.2
Freq. (MHz)	473.0	473.0	473.0	476.0
Limit (dB)	10.7	10.7	10.7	10.6
Worst Pair	45	36	12	36
PS ACR-F (dB)	17.1	17.0	17.3	17.0
Freq. (MHz)	457.0	472.0	476.0	476.0
Limit (dB)	8.0	7.7	7.6	7.6



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	6.2	3.4	6.2	3.4
Freq. (MHz)	479.0	377.0	479.0	377.0
Limit (dB)	8.0	8.2	8.0	8.2



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP03-P04

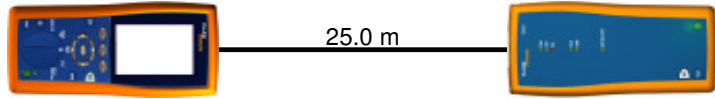
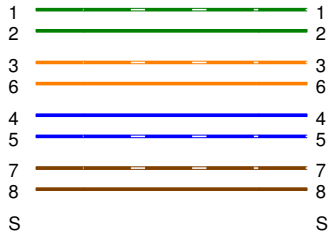
Test Summary: PASS

Date / Time: 13-04-2009 10:54:20
Headroom: 3.7 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

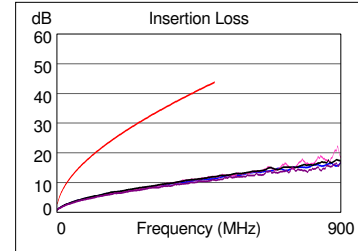
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

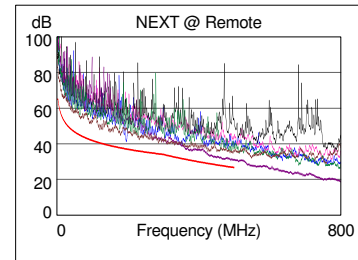
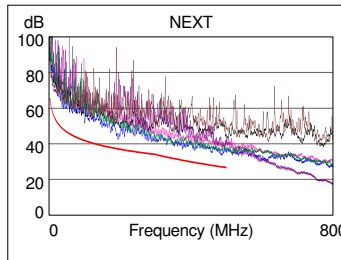


Length (m), Limit 90.0	[Pair 78]	25.0
Prop. Delay (ns), Limit 498		126
Delay Skew (ns), Limit 44		7
Resistance (ohms)	[Pair 45]	4.1
Insertion Loss Margin (dB)	[Pair 36]	31.4
Frequency (MHz)	[Pair 36]	494.0
Limit (dB)	[Pair 36]	43.4

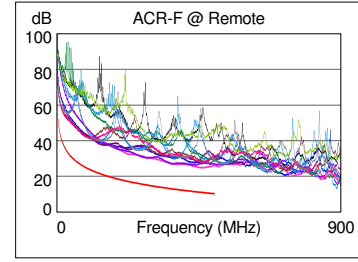
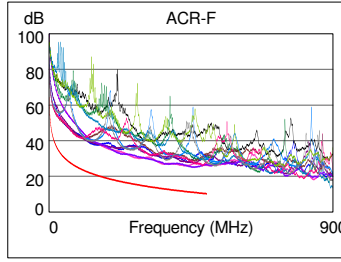


Worst Case Margin Worst Case Value

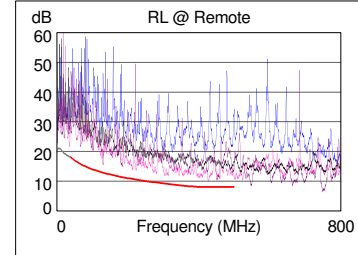
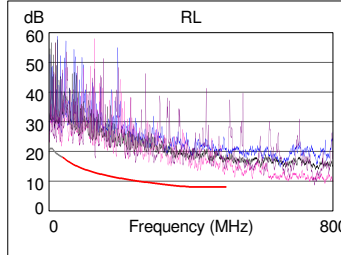
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	36-45	12-36	36-45
NEXT (dB)	5.4	3.7	6.8	3.7
Freq. (MHz)	195.0	491.0	488.0	491.0
Limit (dB)	37.1	26.9	27.0	26.9
Worst Pair	36	45	36	36
PS NEXT (dB)	6.7	5.0	7.0	5.3
Freq. (MHz)	305.0	426.0	487.0	492.0
Limit (dB)	31.2	26.2	24.2	24.0



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-45	12-45	45-12	12-45
ACR-F (dB)	13.8	13.7	14.0	13.7
Freq. (MHz)	359.0	452.0	456.0	456.0
Limit (dB)	13.1	11.1	11.0	11.0
Worst Pair	45	12	45	45
PS ACR-F (dB)	14.9	15.1	15.8	16.3
Freq. (MHz)	368.0	355.0	500.0	496.0
Limit (dB)	9.9	10.2	7.2	7.3



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	36	36	36
RL (dB)	4.3	1.9	4.3	1.9
Freq. (MHz)	494.0	427.0	494.0	427.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP03-P05

Test Summary: PASS

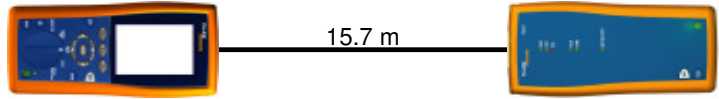
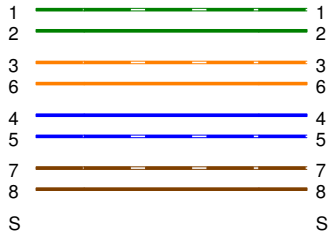
Date / Time: 13-04-2009 10:55:33
Headroom: 4.2 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

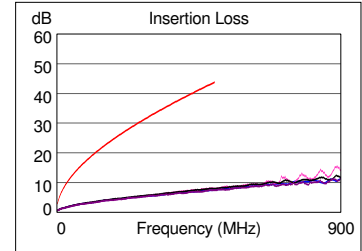
Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)

PASS

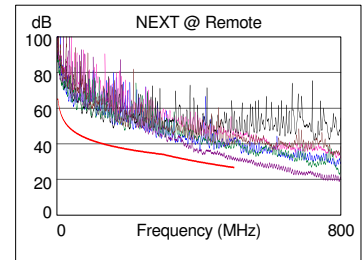
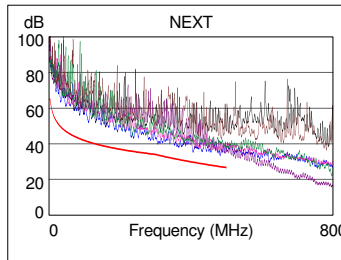


Length (m), Limit 90.0	[Pair 78]	15.7
Prop. Delay (ns), Limit 498		80
Delay Skew (ns), Limit 44		5
Resistance (ohms)	[Pair 45]	2.7
Insertion Loss Margin (dB)	[Pair 36]	35.3
Frequency (MHz)	[Pair 36]	493.0
Limit (dB)	[Pair 36]	43.4

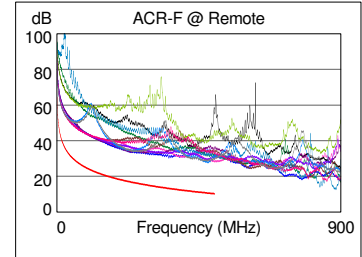
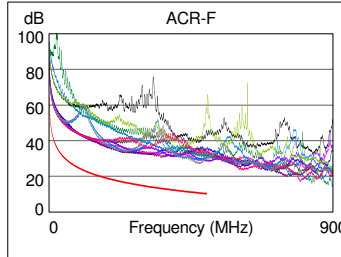


Worst Case Margin Worst Case Value

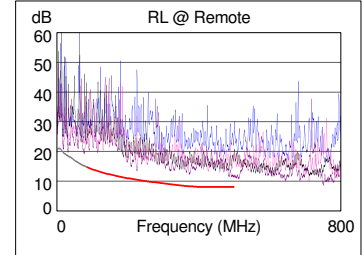
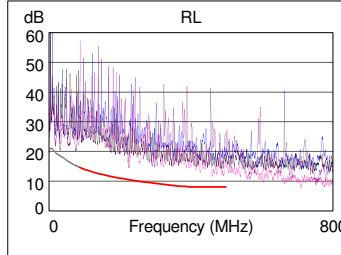
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	36-45	12-36	36-45
NEXT (dB)	5.8	4.2	6.3	4.3
Freq. (MHz)	406.0	481.0	482.0	500.0
Limit (dB)	29.6	27.2	27.2	26.7
Worst Pair	36	36	36	36
PS NEXT (dB)	6.8	5.8	6.8	6.2
Freq. (MHz)	482.0	404.0	482.0	500.0
Limit (dB)	24.3	26.9	24.3	23.8



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78-45	12-36	78-45	45-78
ACR-F (dB)	16.6	16.7	16.6	17.1
Freq. (MHz)	479.0	226.5	479.0	479.0
Limit (dB)	10.6	17.1	10.6	10.6
Worst Pair	45	45	45	45
PS ACR-F (dB)	16.7	17.8	16.7	17.8
Freq. (MHz)	478.0	474.0	478.0	486.0
Limit (dB)	7.6	7.7	7.6	7.5



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	3.6	3.1	3.6	3.5
Freq. (MHz)	460.0	225.5	460.0	498.0
Limit (dB)	8.0	10.5	8.0	8.0



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	10GBASE-T	ATM-25
ATM-51	ATM-155	100VG-AnyLan
TR-4	TR-16 Active	TR-16 Passive



Cable ID: RO01-PP03-P06

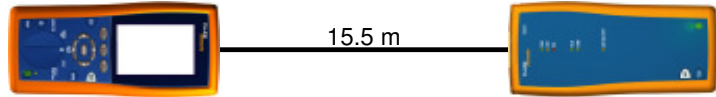
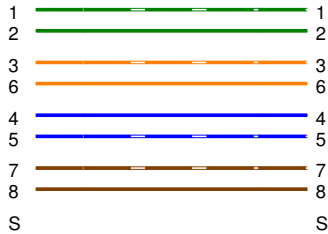
Test Summary: PASS

Date / Time: 13-04-2009 11:12:06
Headroom: 3.1 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

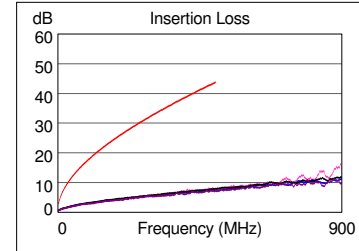
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

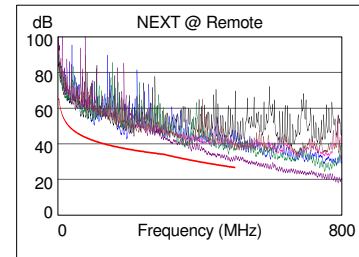
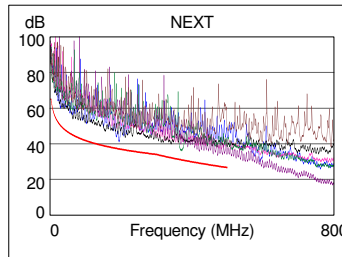


Length (m), Limit 90.0	[Pair 78]	15.5
Prop. Delay (ns), Limit 498		79
Delay Skew (ns), Limit 44		5
Resistance (ohms)	[Pair 45]	2.7
Insertion Loss Margin (dB)	[Pair 36]	35.2
Frequency (MHz)	[Pair 36]	491.0
Limit (dB)	[Pair 36]	43.3

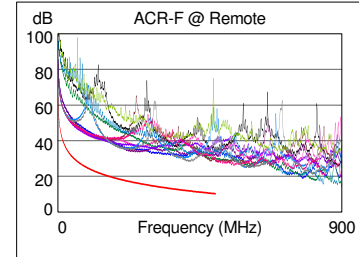
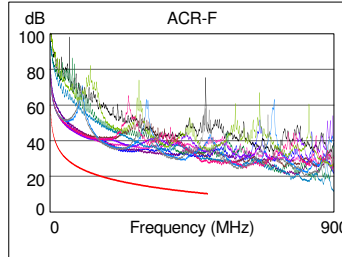


Worst Case Margin Worst Case Value

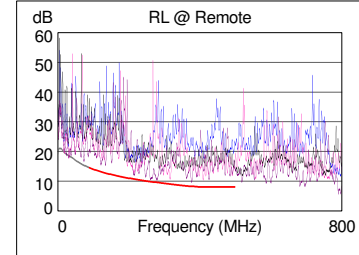
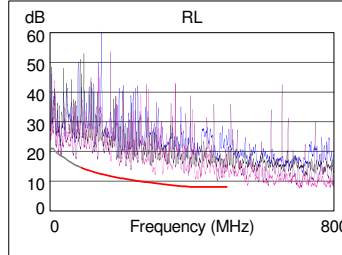
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	36-45	36-45	36-45
NEXT (dB)	4.2	3.1	6.1	3.1
Freq. (MHz)	195.0	486.0	473.0	486.0
Limit (dB)	37.1	27.1	27.4	27.1
Worst Pair	12	36	36	36
PS NEXT (dB)	6.0	4.9	7.7	4.9
Freq. (MHz)	194.5	480.0	473.0	480.0
Limit (dB)	34.5	24.4	24.6	24.4



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	78-45	78-36	78-45
ACR-F (dB)	17.1	16.6	17.7	16.6
Freq. (MHz)	217.0	415.0	500.0	415.0
Limit (dB)	17.5	11.8	10.2	11.8
Worst Pair	36	45	36	78
PS ACR-F (dB)	17.3	17.6	17.3	19.6
Freq. (MHz)	479.0	1.5	479.0	482.0
Limit (dB)	7.6	57.7	7.6	7.5



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	78	78	78
RL (dB)	2.3	0.8*	2.3	1.5
Freq. (MHz)	472.0	261.0	472.0	377.0
Limit (dB)	8.0	9.8	8.0	8.2



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-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.



Cable ID: RO01-PP03-P07

Test Summary: PASS

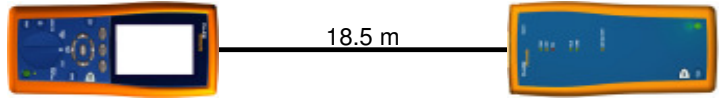
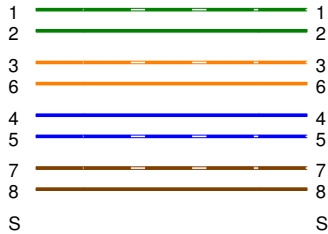
Date / Time: 13-04-2009 10:57:11
Headroom: 3.8 dB (NEXT 36-78)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

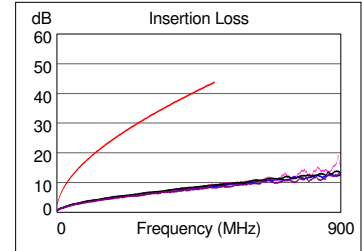
Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)

PASS

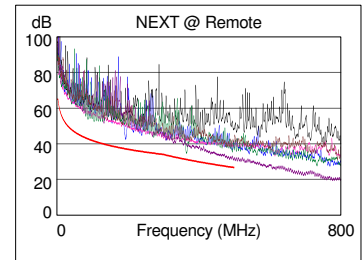
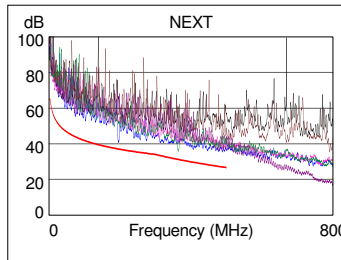


Length (m), Limit 90.0	[Pair 78]	18.5
Prop. Delay (ns), Limit 498		94
Delay Skew (ns), Limit 44		6
Resistance (ohms)	[Pair 45]	3.1
Insertion Loss Margin (dB)	[Pair 36]	34.0
Frequency (MHz)	[Pair 36]	493.0
Limit (dB)	[Pair 36]	43.4

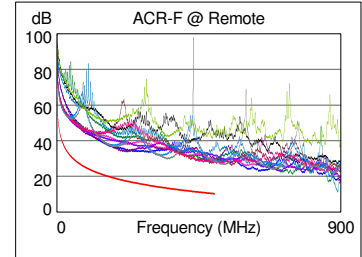
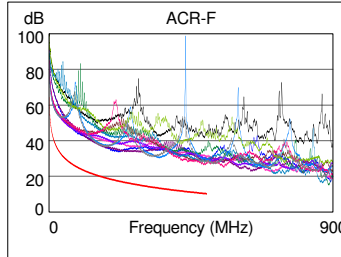


Worst Case Margin Worst Case Value

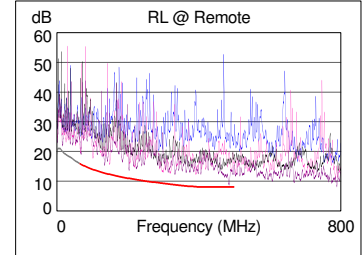
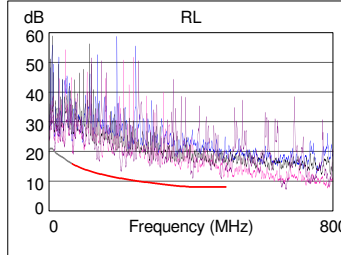
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	36-78	12-36	36-45
NEXT (dB)	3.9	3.8	8.6	4.3
Freq. (MHz)	196.0	365.0	488.0	498.0
Limit (dB)	37.1	31.2	27.0	26.7
Worst Pair	36	36	36	36
PS NEXT (dB)	6.1	4.7	8.0	6.0
Freq. (MHz)	196.0	366.0	476.0	499.0
Limit (dB)	34.5	28.4	24.5	23.8



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78-36	36-12	78-36	36-78
ACR-F (dB)	16.2	16.3	16.2	16.8
Freq. (MHz)	490.0	195.5	490.0	484.0
Limit (dB)	10.4	18.4	10.4	10.5
Worst Pair	36	78	36	78
PS ACR-F (dB)	16.1	16.8	16.1	16.8
Freq. (MHz)	490.0	494.0	490.0	494.0
Limit (dB)	7.4	7.3	7.4	7.3



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	78	78	78
RL (dB)	2.5	0.8*	3.0	0.8
Freq. (MHz)	203.5	485.0	485.0	485.0
Limit (dB)	10.9	8.0	8.0	8.0



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	10GBASE-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.



Cable ID: RO01-PP03-P08

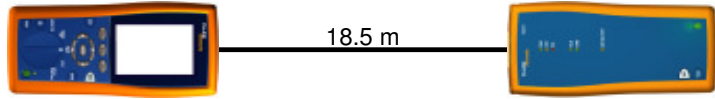
Test Summary: PASS

Date / Time: 13-04-2009 10:57:50
Headroom: 3.7 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

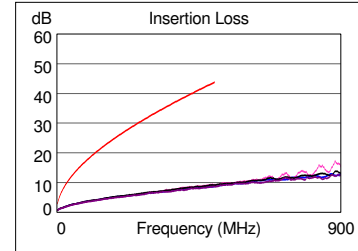
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

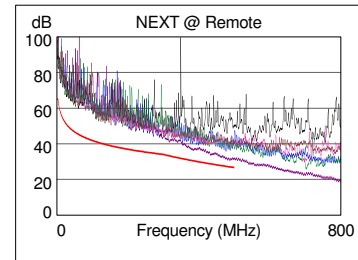
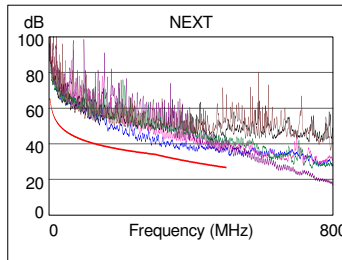


Length (m), Limit 90.0	[Pair 78]	18.5
Prop. Delay (ns), Limit 498		93
Delay Skew (ns), Limit 44		5
Resistance (ohms)	[Pair 45]	3.3
Insertion Loss Margin (dB)	[Pair 36]	34.0
Frequency (MHz)	[Pair 36]	493.0
Limit (dB)	[Pair 36]	43.4

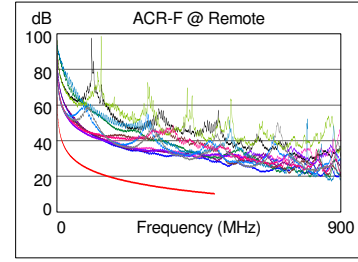
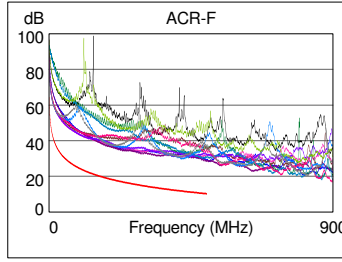


Worst Case Margin Worst Case Value

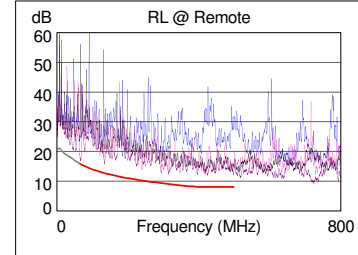
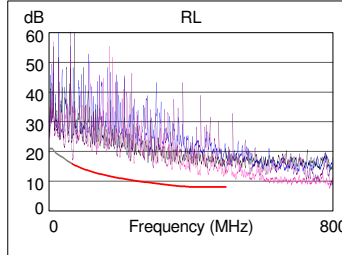
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	36-45	36-45	36-45
NEXT (dB)	4.9	3.7	8.2	3.7
Freq. (MHz)	289.0	487.0	487.0	487.0
Limit (dB)	34.3	27.0	27.0	27.0
Worst Pair	12	36	36	36
PS NEXT (dB)	6.8	4.9	7.8	4.9
Freq. (MHz)	289.0	488.0	482.0	488.0
Limit (dB)	31.7	24.1	24.3	24.1



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-12	78-45	36-12	12-36
ACR-F (dB)	17.6	17.5	18.2	17.6
Freq. (MHz)	226.5	421.0	500.0	494.0
Limit (dB)	17.1	11.7	10.2	10.3
Worst Pair	45	45	36	45
PS ACR-F (dB)	18.0	18.1	18.8	18.1
Freq. (MHz)	412.0	421.0	497.0	421.0
Limit (dB)	8.9	8.7	7.3	8.7



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	78	36	78
RL (dB)	1.5	1.3	3.7	4.1
Freq. (MHz)	66.8	66.8	493.0	425.0
Limit (dB)	15.8	15.8	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP03-P09

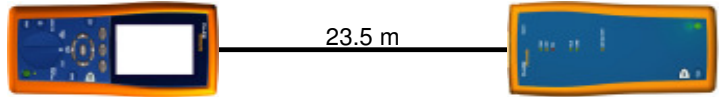
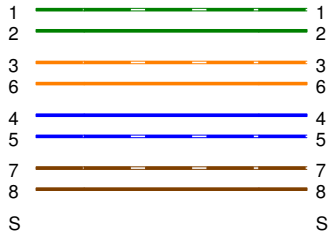
Test Summary: PASS

Date / Time: 13-04-2009 10:58:48
Headroom: 4.2 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

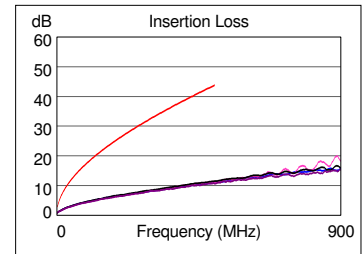
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

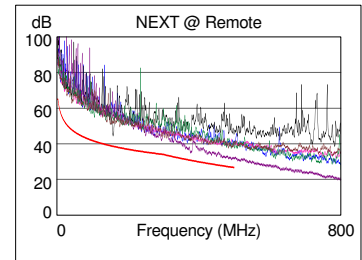
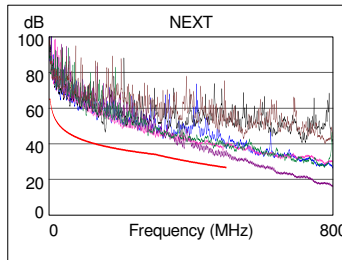


Length (m), Limit 90.0	[Pair 78]	23.5
Prop. Delay (ns), Limit 498		118
Delay Skew (ns), Limit 44		6
Resistance (ohms)	[Pair 36]	3.9
Insertion Loss Margin (dB)	[Pair 45]	32.3
Frequency (MHz)	[Pair 45]	500.0
Limit (dB)	[Pair 45]	43.8

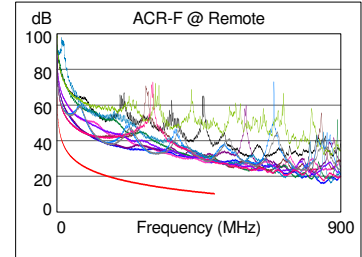
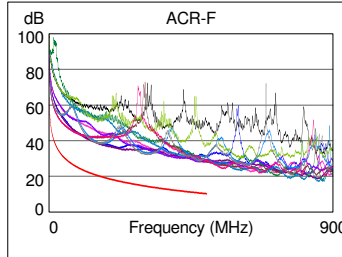


Worst Case Margin Worst Case Value

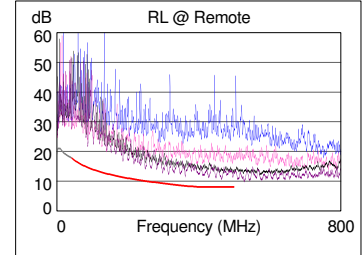
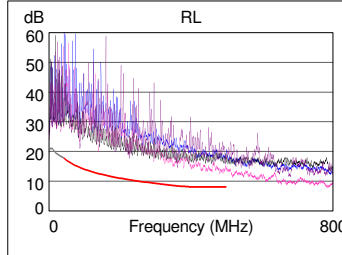
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	5.7	4.2	5.7	4.2
Freq. (MHz)	467.0	376.0	493.0	493.0
Limit (dB)	27.6	30.8	26.9	26.9
Worst Pair	36	45	36	36
PS NEXT (dB)	7.1	5.7	7.6	5.9
Freq. (MHz)	463.0	376.0	493.0	492.0
Limit (dB)	24.9	28.0	24.0	24.0



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45-12	12-45	36-12	12-36
ACR-F (dB)	17.4	16.8	17.5	17.0
Freq. (MHz)	472.0	472.0	491.0	491.0
Limit (dB)	10.7	10.7	10.4	10.4
Worst Pair	45	36	45	36
PS ACR-F (dB)	16.7	16.3	16.7	16.3
Freq. (MHz)	478.0	496.0	491.0	500.0
Limit (dB)	7.6	7.3	7.4	7.2



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	4.6	2.6	4.6	2.6
Freq. (MHz)	482.0	465.0	482.0	465.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP03-P10

Test Summary: PASS

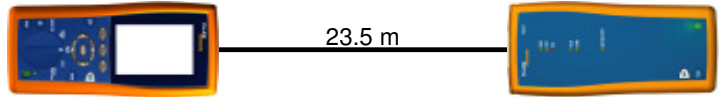
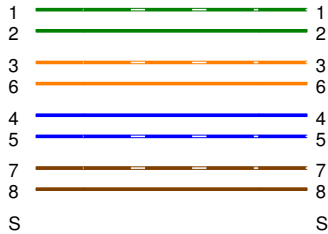
Date / Time: 13-04-2009 10:59:23
Headroom: 4.0 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

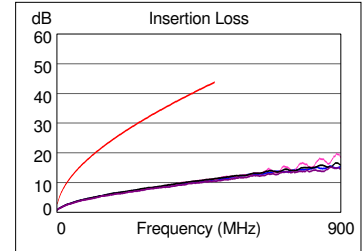
Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)

PASS

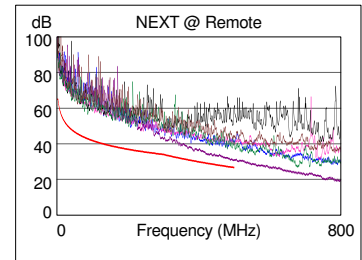
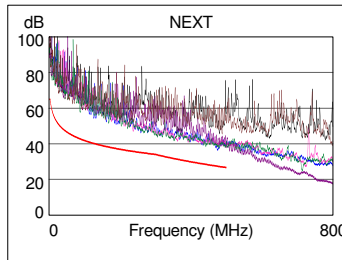


Length (m), Limit 90.0	[Pair 78]	23.5
Prop. Delay (ns), Limit 498		118
Delay Skew (ns), Limit 44		6
Resistance (ohms)	[Pair 36]	3.9
Insertion Loss Margin (dB)	[Pair 45]	32.5
Frequency (MHz)	[Pair 45]	500.0
Limit (dB)	[Pair 45]	43.8

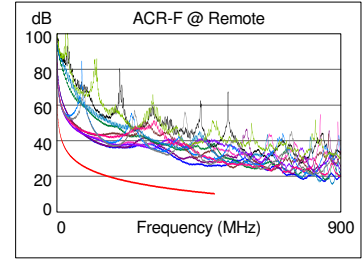
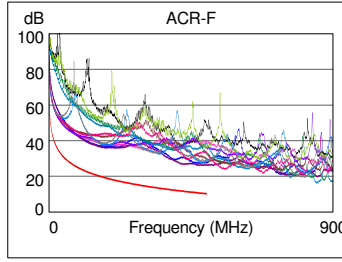


Worst Case Margin Worst Case Value

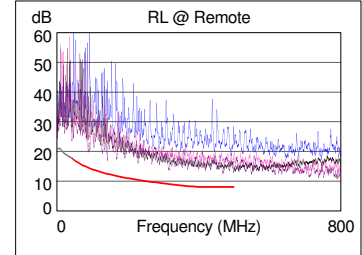
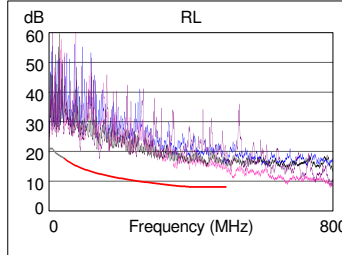
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	36-45	12-36	36-45
NEXT (dB)	9.2	4.0	9.2	4.0
Freq. (MHz)	475.0	489.0	475.0	497.0
Limit (dB)	27.4	27.0	27.4	26.7
Worst Pair	36	36	36	36
PS NEXT (dB)	8.9	5.7	8.9	6.1
Freq. (MHz)	475.0	475.0	479.0	498.0
Limit (dB)	24.5	24.5	24.4	23.8



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-12	12-36	36-12	12-36
ACR-F (dB)	14.9	14.7	15.7	15.1
Freq. (MHz)	421.0	421.0	491.0	476.0
Limit (dB)	11.7	11.7	10.4	10.6
Worst Pair	45	36	12	36
PS ACR-F (dB)	17.1	16.7	18.0	16.7
Freq. (MHz)	1.6	495.0	491.0	500.0
Limit (dB)	57.0	7.3	7.4	7.2



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	78	36	78
RL (dB)	5.1	4.4	5.9	4.5
Freq. (MHz)	142.5	142.5	489.0	468.0
Limit (dB)	12.5	12.5	8.0	8.0



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	10GBASE-T	ATM-25
ATM-51	ATM-155	100VG-AnyLan
TR-4	TR-16 Active	TR-16 Passive



Cable ID: RO01-PP03-P11

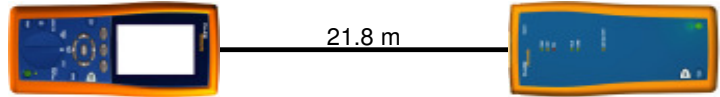
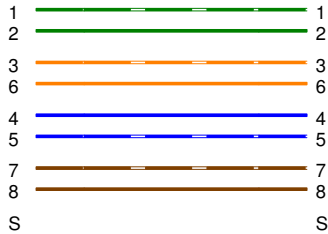
Test Summary: PASS

Date / Time: 13-04-2009 11:00:19
Headroom: 3.9 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

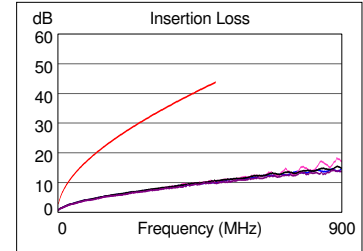
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

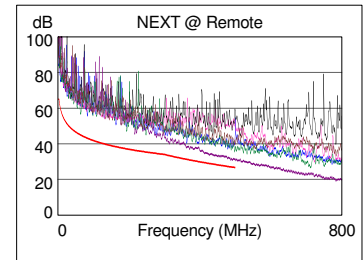
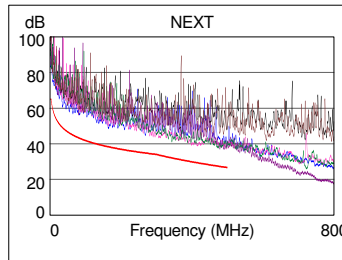


Length (m), Limit 90.0	[Pair 78]	21.8
Prop. Delay (ns), Limit 498		109
Delay Skew (ns), Limit 44		5
Resistance (ohms)	[Pair 45]	3.7
Insertion Loss Margin (dB)	[Pair 45]	32.9
Frequency (MHz)	[Pair 45]	497.0
Limit (dB)	[Pair 45]	43.6

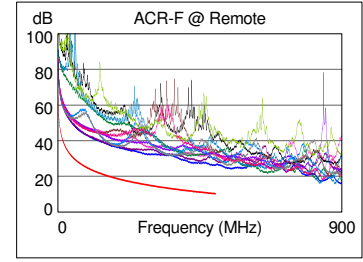
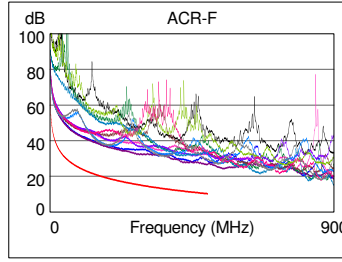


Worst Case Margin Worst Case Value

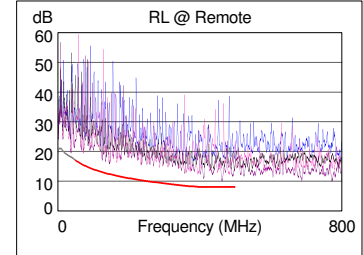
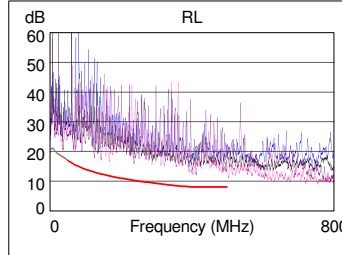
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	36-45	36-45	36-45
NEXT (dB)	9.3	3.9	10.1	3.9
Freq. (MHz)	343.0	487.0	493.0	487.0
Limit (dB)	32.1	27.0	26.9	27.0
Worst Pair	36	36	36	36
PS NEXT (dB)	9.2	5.2	9.2	5.2
Freq. (MHz)	483.0	488.0	483.0	488.0
Limit (dB)	24.3	24.1	24.3	24.1



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-12	12-36	36-12	12-36
ACR-F (dB)	16.0	15.6	16.2	15.8
Freq. (MHz)	419.0	428.0	495.0	495.0
Limit (dB)	11.7	11.6	10.3	10.3
Worst Pair	36	36	12	36
PS ACR-F (dB)	17.7	17.9	18.2	18.1
Freq. (MHz)	450.0	419.0	493.0	499.0
Limit (dB)	8.1	8.7	7.3	7.2



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	78	78	78
RL (dB)	4.2	2.2	4.2	2.2
Freq. (MHz)	412.0	463.0	412.0	463.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP03-P12

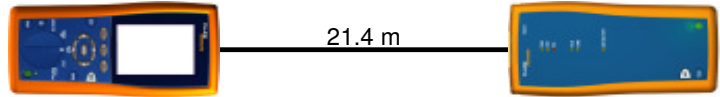
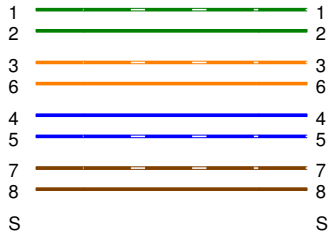
Test Summary: PASS

Date / Time: 13-04-2009 11:00:59
 Headroom: 4.3 dB (NEXT 36-45)
 Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

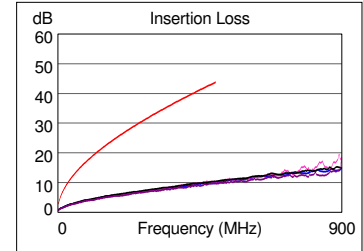
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

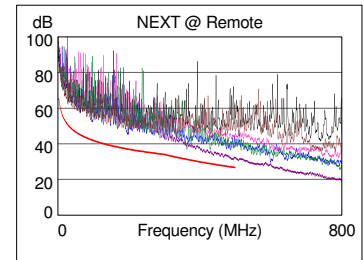
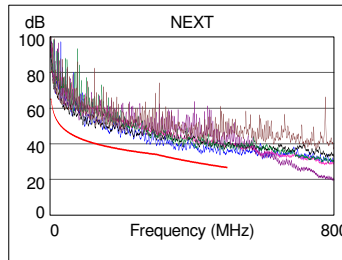


Length (m), Limit 90.0	[Pair 78]	21.4
Prop. Delay (ns), Limit 498		109
Delay Skew (ns), Limit 44		7
Resistance (ohms)	[Pair 45]	3.7
Insertion Loss Margin (dB)	[Pair 36]	32.0
Frequency (MHz)	[Pair 36]	473.0
Limit (dB)	[Pair 36]	42.4

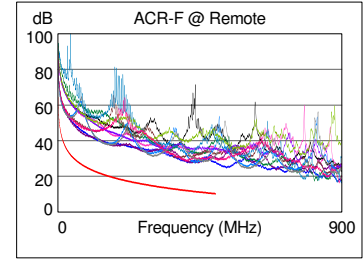
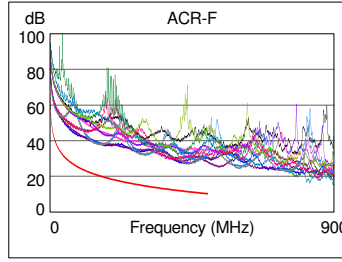


Worst Case Margin Worst Case Value

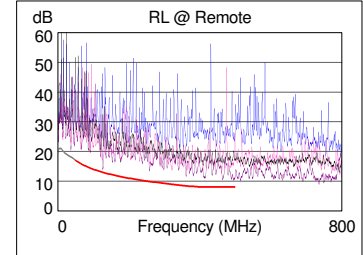
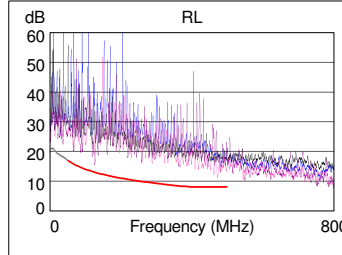
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	36-45	12-36	36-45
NEXT (dB)	5.1	4.3	6.6	4.3
Freq. (MHz)	301.0	494.0	479.0	494.0
Limit (dB)	34.0	26.8	27.3	26.8
Worst Pair	12	36	36	36
PS NEXT (dB)	5.5	5.7	7.2	5.9
Freq. (MHz)	300.0	364.0	479.0	495.0
Limit (dB)	31.4	28.5	24.4	23.9



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78-45	12-36	78-45	12-36
ACR-F (dB)	15.5	15.8	15.5	15.8
Freq. (MHz)	433.0	416.0	433.0	416.0
Limit (dB)	11.5	11.8	11.5	11.8
Worst Pair	36	36	36	36
PS ACR-F (dB)	16.2	16.3	16.2	16.3
Freq. (MHz)	422.0	409.0	422.0	415.0
Limit (dB)	8.7	9.0	8.7	8.8



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	78	36	78
RL (dB)	2.5	1.0	3.3	2.4
Freq. (MHz)	126.5	127.0	472.0	495.0
Limit (dB)	13.0	13.0	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP03-P13

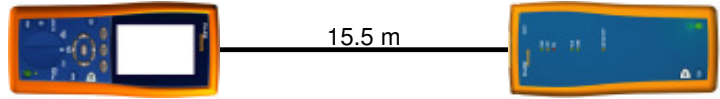
Test Summary: PASS

Date / Time: 13-04-2009 11:02:32
Headroom: 2.9 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

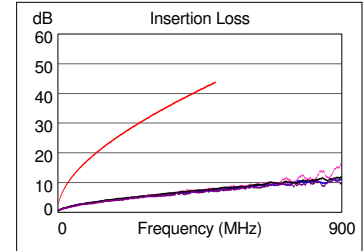
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

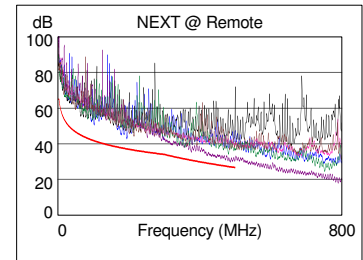
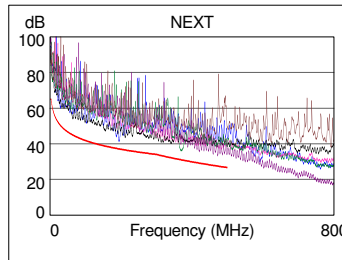


Length (m), Limit 90.0	[Pair 78]	15.5
Prop. Delay (ns), Limit 498		79
Delay Skew (ns), Limit 44		5
Resistance (ohms)	[Pair 45]	2.7
Insertion Loss Margin (dB)	[Pair 36]	35.2
Frequency (MHz)	[Pair 36]	491.0
Limit (dB)	[Pair 36]	43.3

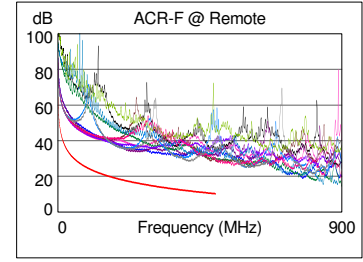
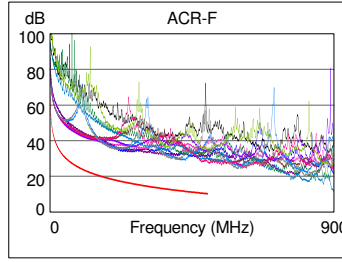


Worst Case Margin Worst Case Value

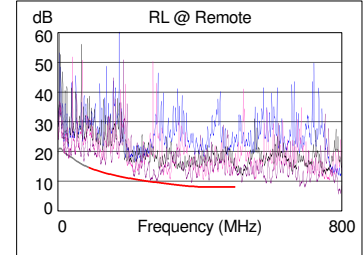
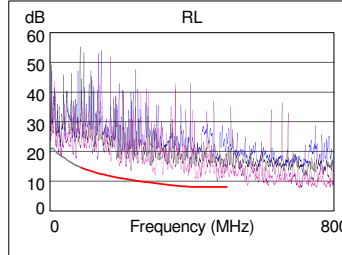
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	36-45	36-45	36-45
NEXT (dB)	4.4	2.9	6.0	2.9
Freq. (MHz)	194.5	486.0	473.0	486.0
Limit (dB)	37.1	27.1	27.4	27.1
Worst Pair	12	36	36	45
PS NEXT (dB)	6.1	4.7	7.5	4.8
Freq. (MHz)	194.5	480.0	473.0	485.0
Limit (dB)	34.5	24.4	24.6	24.2



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	78-45	78-36	78-45
ACR-F (dB)	17.1	16.7	17.7	16.7
Freq. (MHz)	217.0	415.0	500.0	415.0
Limit (dB)	17.5	11.8	10.2	11.8
Worst Pair	36	45	36	78
PS ACR-F (dB)	17.3	17.5	17.3	19.7
Freq. (MHz)	479.0	1.5	479.0	482.0
Limit (dB)	7.6	57.7	7.6	7.5



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	78	78	78
RL (dB)	2.2	0.6*	2.2	1.4
Freq. (MHz)	472.0	261.0	472.0	377.0
Limit (dB)	8.0	9.8	8.0	8.2



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	10GBASE-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.



Cable ID: RO01-PP03-P14

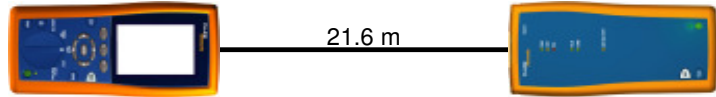
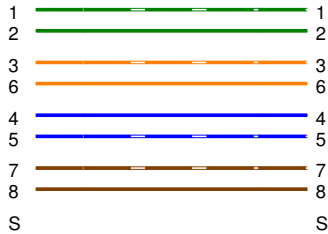
Test Summary: PASS

Date / Time: 13-04-2009 11:03:51
Headroom: 2.5 dB (NEXT 36-78)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

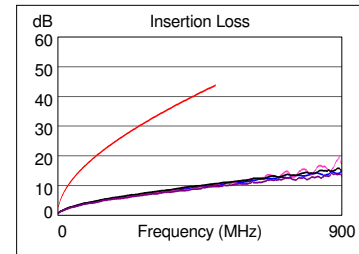
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

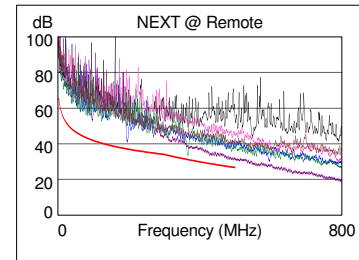
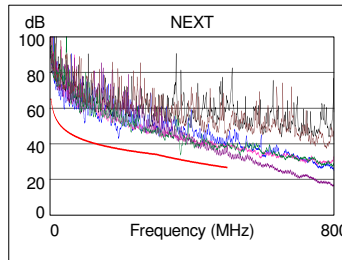


Length (m), Limit 90.0	[Pair 78]	21.6
Prop. Delay (ns), Limit 498		110
Delay Skew (ns), Limit 44		7
Resistance (ohms)	[Pair 45]	3.7
Insertion Loss Margin (dB)	[Pair 45]	33.2
Frequency (MHz)	[Pair 45]	500.0
Limit (dB)	[Pair 45]	43.8

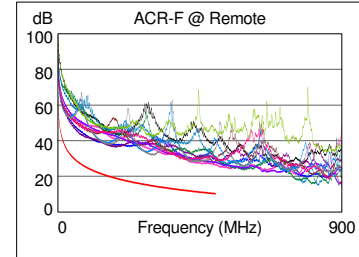
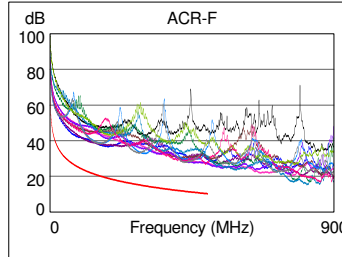


Worst Case Margin Worst Case Value

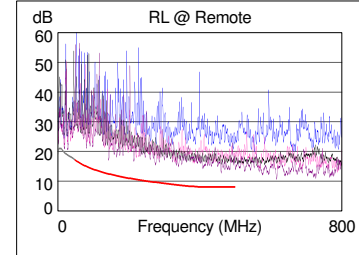
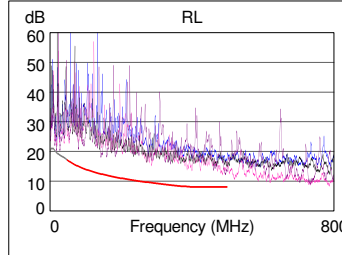
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	36-78	36-45	36-45
NEXT (dB)	2.8	2.5	6.2	4.2
Freq. (MHz)	368.0	366.0	479.0	494.0
Limit (dB)	31.1	31.1	27.3	26.8
Worst Pair	36	36	36	36
PS NEXT (dB)	5.0	3.8	6.9	5.3
Freq. (MHz)	368.0	366.0	470.0	489.0
Limit (dB)	28.3	28.4	24.7	24.1



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78-45	12-45	78-36	12-45
ACR-F (dB)	16.1	16.0	16.5	16.1
Freq. (MHz)	425.0	441.0	493.0	500.0
Limit (dB)	11.6	11.3	10.3	10.2
Worst Pair	45	45	36	45
PS ACR-F (dB)	16.8	16.5	16.9	16.9
Freq. (MHz)	425.0	423.0	494.0	454.0
Limit (dB)	8.6	8.7	7.3	8.0



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	4.2	4.7	4.2	4.8
Freq. (MHz)	486.0	143.5	486.0	460.0
Limit (dB)	8.0	12.4	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP03-P15

Test Summary: PASS

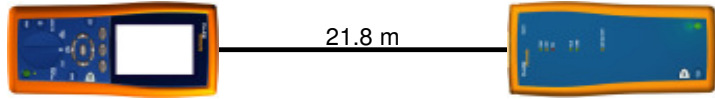
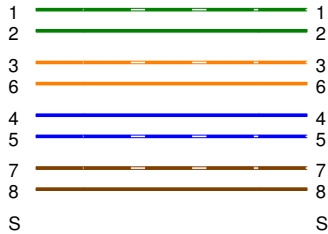
Date / Time: 13-04-2009 11:04:47
Headroom: 3.7 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

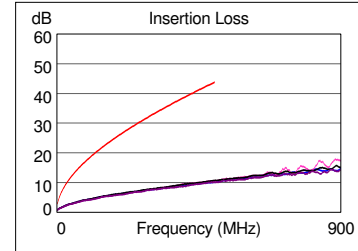
Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)

PASS

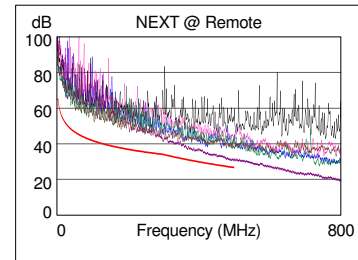
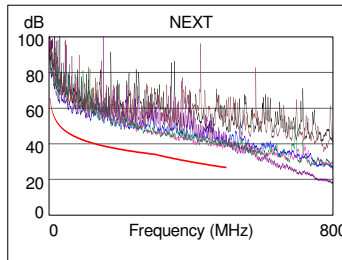


Length (m), Limit 90.0	[Pair 78]	21.8
Prop. Delay (ns), Limit 498		110
Delay Skew (ns), Limit 44		6
Resistance (ohms)	[Pair 45]	3.7
Insertion Loss Margin (dB)	[Pair 36]	33.1
Frequency (MHz)	[Pair 36]	499.0
Limit (dB)	[Pair 36]	43.7

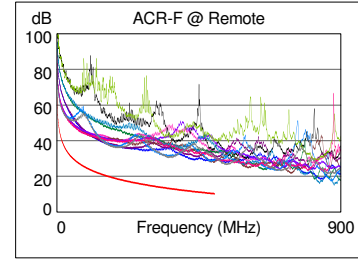
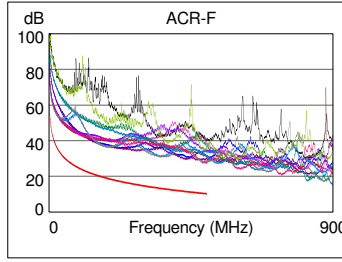


Worst Case Margin Worst Case Value

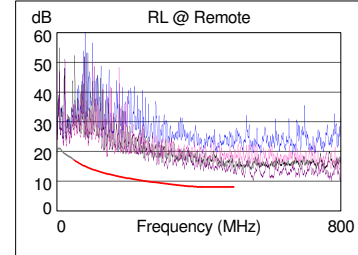
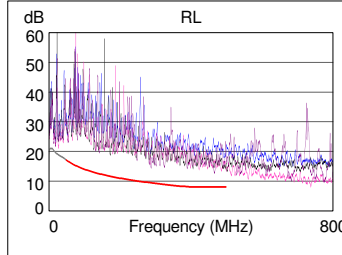
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-45	36-45	12-45	36-45
NEXT (dB)	10.1	3.7	10.6	3.7
Freq. (MHz)	416.0	488.0	489.0	488.0
Limit (dB)	29.3	27.0	27.0	27.0
Worst Pair	36	36	36	36
PS NEXT (dB)	10.7	5.4	11.2	5.4
Freq. (MHz)	419.0	493.0	494.0	493.0
Limit (dB)	26.4	24.0	23.9	24.0



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78-45	78-45	78-36	36-78
ACR-F (dB)	16.7	16.7	17.2	17.6
Freq. (MHz)	1.5	2.0	497.0	497.0
Limit (dB)	60.7	58.2	10.3	10.3
Worst Pair	45	78	36	78
PS ACR-F (dB)	17.5	17.1	18.1	17.1
Freq. (MHz)	1.5	491.0	498.0	491.0
Limit (dB)	57.7	7.4	7.2	7.4



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	78	78	78
RL (dB)	4.7	4.7	4.7	4.7
Freq. (MHz)	466.0	498.0	466.0	498.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP03-P16

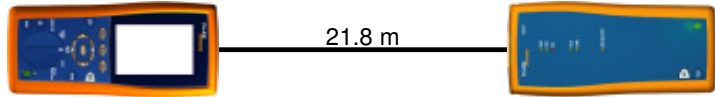
Test Summary: PASS

Date / Time: 13-04-2009 11:05:17
Headroom: 2.9 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

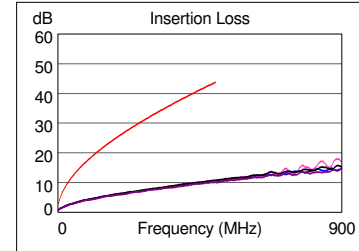
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

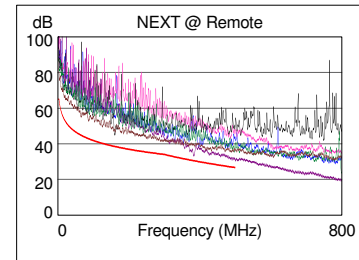
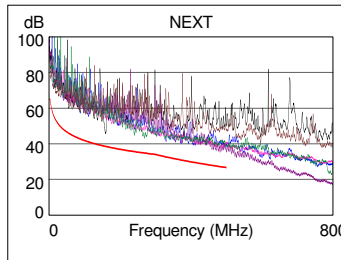


Length (m), Limit 90.0	[Pair 78]	21.8
Prop. Delay (ns), Limit 498		110
Delay Skew (ns), Limit 44		6
Resistance (ohms)	[Pair 45]	3.8
Insertion Loss Margin (dB)	[Pair 36]	32.7
Frequency (MHz)	[Pair 36]	493.0
Limit (dB)	[Pair 36]	43.4

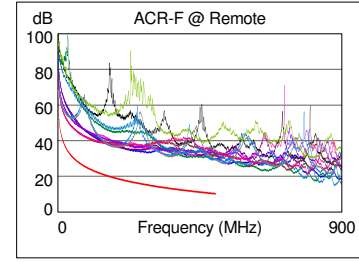
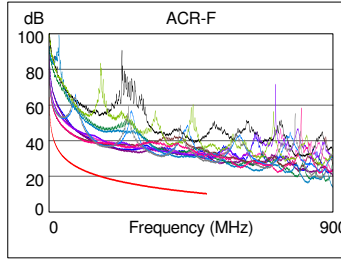


Worst Case Margin Worst Case Value

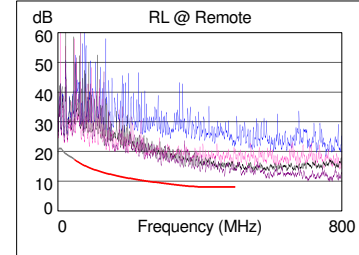
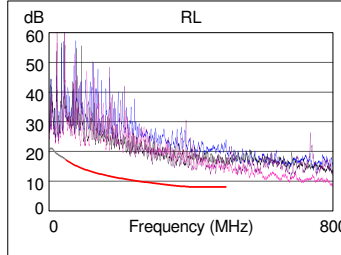
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-78	36-45	36-45	36-45
NEXT (dB)	7.5	2.9	8.3	3.9
Freq. (MHz)	159.5	383.0	482.0	500.0
Limit (dB)	38.5	30.5	27.2	26.7
Worst Pair	36	45	45	45
PS NEXT (dB)	8.9	4.8	8.9	5.7
Freq. (MHz)	329.0	383.0	482.0	500.0
Limit (dB)	30.0	27.7	24.3	23.8



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	78-36	78-45	45-78
ACR-F (dB)	16.2	16.2	18.2	18.8
Freq. (MHz)	24.6	24.6	490.0	489.0
Limit (dB)	36.4	36.4	10.4	10.4
Worst Pair	78	78	45	78
PS ACR-F (dB)	17.0	17.0	19.2	18.7
Freq. (MHz)	5.4	4.8	498.0	491.0
Limit (dB)	46.6	47.7	7.2	7.4



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	78	78	78
RL (dB)	4.5	3.6	4.5	3.6
Freq. (MHz)	455.0	470.0	455.0	470.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP03-P17

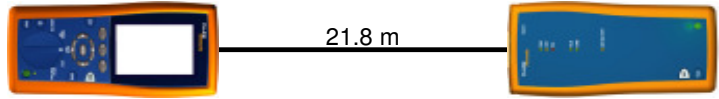
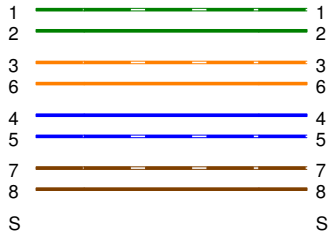
Test Summary: PASS

Date / Time: 13-04-2009 11:05:49
 Headroom: 4.5 dB (NEXT 36-45)
 Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

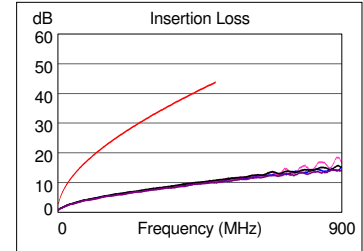
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

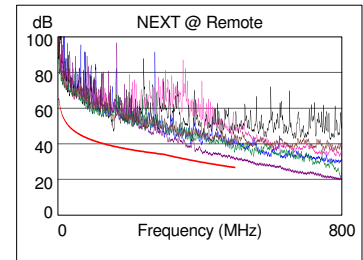
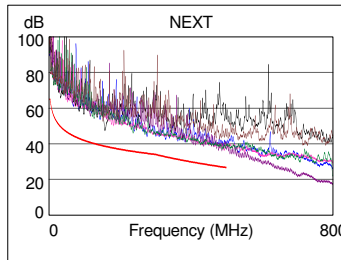


Length (m), Limit 90.0	[Pair 78]	21.8
Prop. Delay (ns), Limit 498		110
Delay Skew (ns), Limit 44		6
Resistance (ohms)	[Pair 45]	3.7
Insertion Loss Margin (dB)	[Pair 45]	33.1
Frequency (MHz)	[Pair 45]	500.0
Limit (dB)	[Pair 45]	43.8

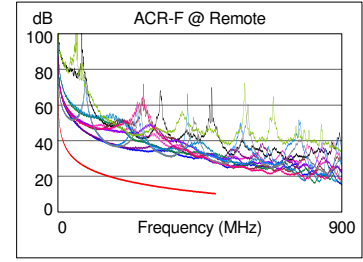
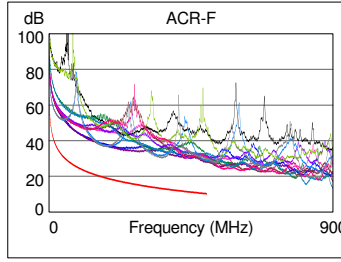


Worst Case Margin Worst Case Value

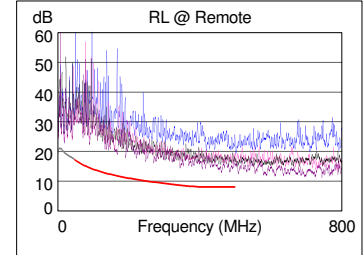
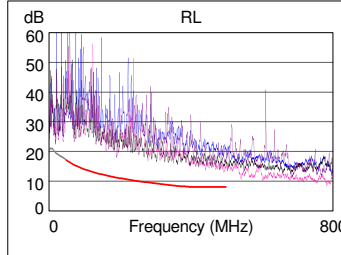
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-78	36-45	36-45	36-45
NEXT (dB)	9.0	4.5	9.1	4.5
Freq. (MHz)	158.0	500.0	487.0	500.0
Limit (dB)	38.6	26.7	27.0	26.7
Worst Pair	36	36	36	36
PS NEXT (dB)	8.6	6.0	8.6	6.0
Freq. (MHz)	487.0	497.0	487.0	497.0
Limit (dB)	24.2	23.8	24.2	23.8



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45-78	45-78	36-12	78-36
ACR-F (dB)	16.6	16.6	17.7	17.4
Freq. (MHz)	1.9	2.0	490.0	498.0
Limit (dB)	58.7	58.2	10.4	10.2
Worst Pair	36	36	78	36
PS ACR-F (dB)	18.1	17.0	18.3	17.0
Freq. (MHz)	438.0	497.0	498.0	499.0
Limit (dB)	8.4	7.3	7.2	7.2



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	5.1	5.0	5.1	5.0
Freq. (MHz)	493.0	461.0	493.0	461.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP03-P18

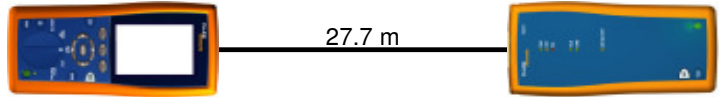
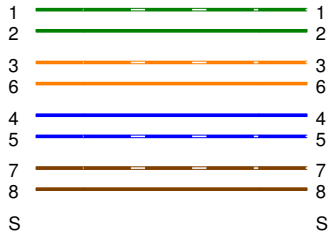
Test Summary: PASS

Date / Time: 13-04-2009 11:07:00
Headroom: 4.0 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

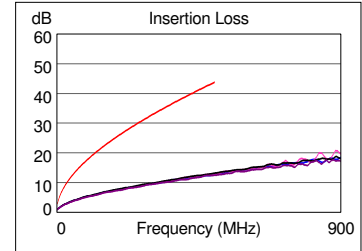
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

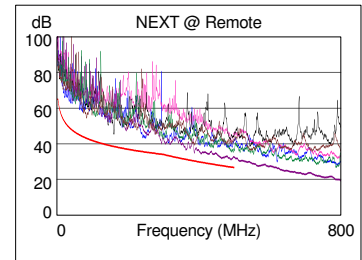
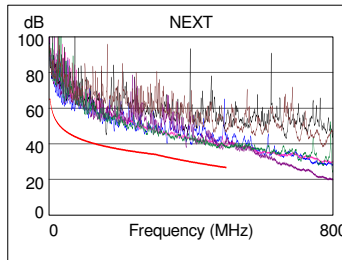


Length (m), Limit 90.0	[Pair 78]	27.7
Prop. Delay (ns), Limit 498		139
Delay Skew (ns), Limit 44		7
Resistance (ohms)	[Pair 45]	4.7
Insertion Loss Margin (dB)	[Pair 45]	30.7
Frequency (MHz)	[Pair 45]	500.0
Limit (dB)	[Pair 45]	43.8

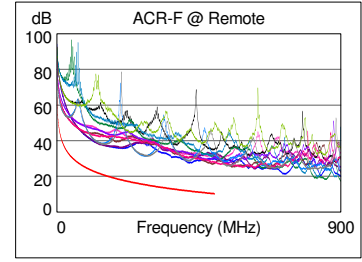
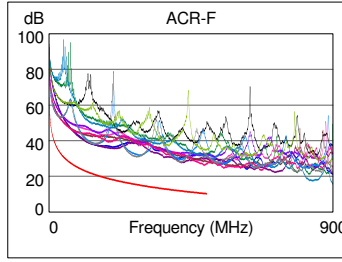


Worst Case Margin Worst Case Value

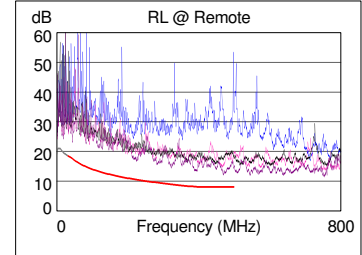
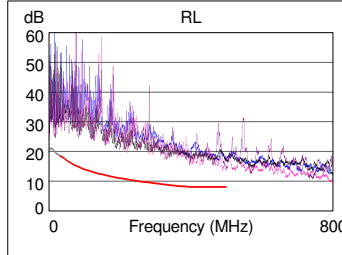
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-78	36-45	36-45	36-45
NEXT (dB)	6.8	4.0	9.9	4.2
Freq. (MHz)	161.5	464.0	490.0	491.0
Limit (dB)	38.4	27.7	26.9	26.9
Worst Pair	36	36	36	36
PS NEXT (dB)	7.7	5.5	10.0	5.5
Freq. (MHz)	387.0	492.0	475.0	492.0
Limit (dB)	27.6	24.0	24.5	24.0



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78-45	12-36	78-36	36-78
ACR-F (dB)	15.5	15.8	15.8	16.3
Freq. (MHz)	270.0	415.0	492.0	492.0
Limit (dB)	15.6	11.8	10.4	10.4
Worst Pair	36	36	36	78
PS ACR-F (dB)	16.9	17.1	16.9	17.5
Freq. (MHz)	492.0	415.0	492.0	492.0
Limit (dB)	7.4	8.8	7.4	7.4



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	5.7	4.2	5.7	4.2
Freq. (MHz)	490.0	469.0	490.0	469.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP03-P19

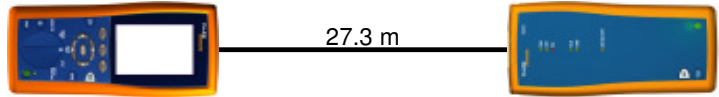
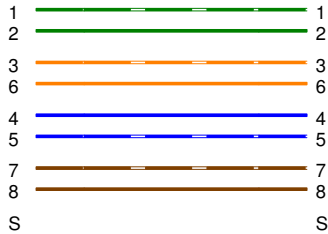
Test Summary: PASS

Date / Time: 13-04-2009 11:07:29
Headroom: 1.2 dB (NEXT 12-36)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

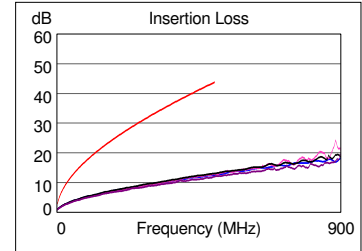
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

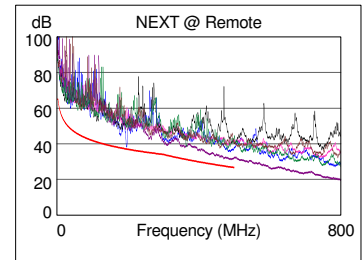
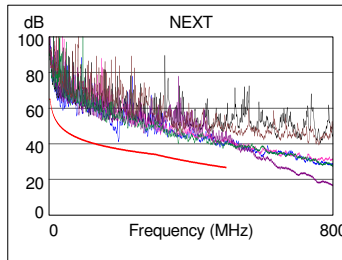


Length (m), Limit 90.0	[Pair 78]	27.3
Prop. Delay (ns), Limit 498		139
Delay Skew (ns), Limit 44		9
Resistance (ohms)	[Pair 45]	4.6
Insertion Loss Margin (dB)	[Pair 45]	30.6
Frequency (MHz)	[Pair 45]	499.0
Limit (dB)	[Pair 45]	43.7

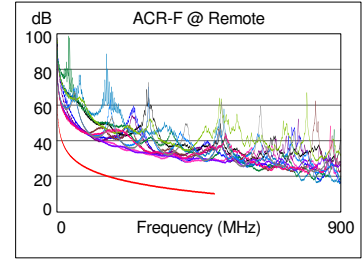
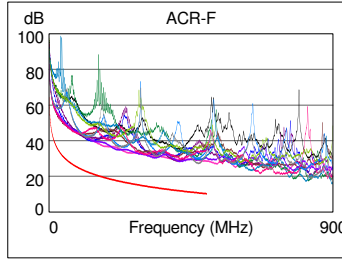


Worst Case Margin Worst Case Value

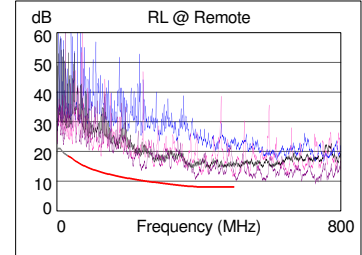
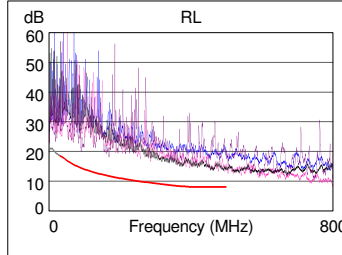
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	12-36	36-78	36-45
NEXT (dB)	4.3	1.2	10.7	4.2
Freq. (MHz)	196.0	196.5	490.0	491.0
Limit (dB)	37.1	37.1	26.9	26.9
Worst Pair	12	36	36	36
PS NEXT (dB)	6.6	3.3	10.5	5.4
Freq. (MHz)	196.0	196.5	491.0	484.0
Limit (dB)	34.5	34.4	24.0	24.2



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-12	12-36	78-45	12-36
ACR-F (dB)	16.3	15.9	16.5	15.9
Freq. (MHz)	409.0	409.0	473.0	409.0
Limit (dB)	12.0	12.0	10.7	12.0
Worst Pair	12	36	45	45
PS ACR-F (dB)	16.1	16.8	16.5	17.0
Freq. (MHz)	409.0	409.0	472.0	468.0
Limit (dB)	9.0	9.0	7.7	7.8



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	5.3	2.6	5.3	2.6
Freq. (MHz)	477.0	391.0	477.0	391.0
Limit (dB)	8.0	8.1	8.0	8.1



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP03-P20

Test Summary: PASS

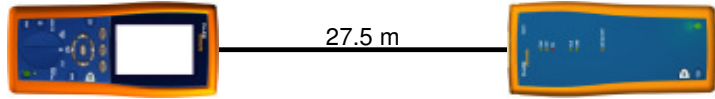
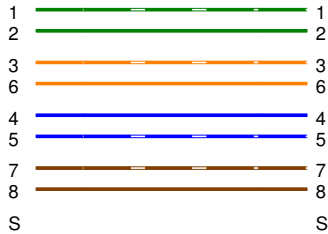
Date / Time: 13-04-2009 11:08:02
Headroom: 4.1 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

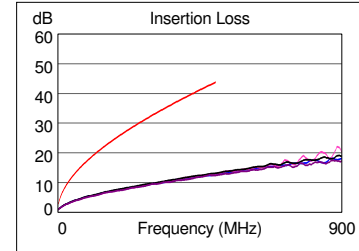
Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)

PASS

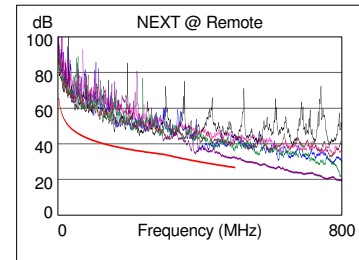
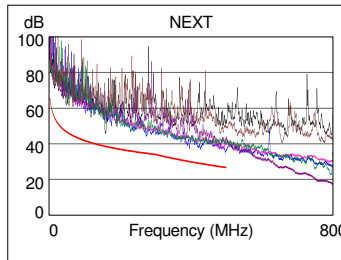


Length (m), Limit 90.0	[Pair 78]	27.5
Prop. Delay (ns), Limit 498		139
Delay Skew (ns), Limit 44		8
Resistance (ohms)	[Pair 45]	4.6
Insertion Loss Margin (dB)	[Pair 45]	30.7
Frequency (MHz)	[Pair 45]	500.0
Limit (dB)	[Pair 45]	43.8

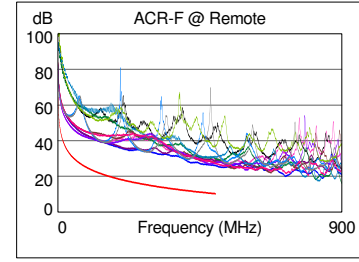
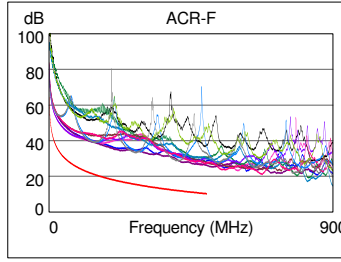


Worst Case Margin Worst Case Value

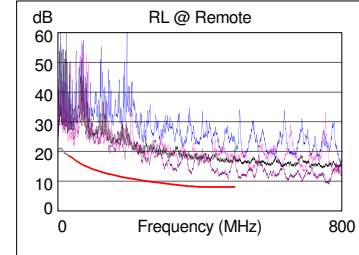
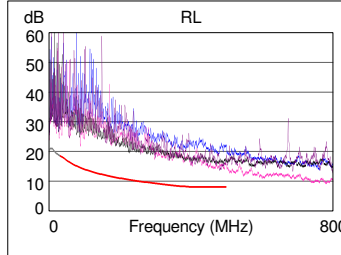
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-78	36-45	12-36	36-45
NEXT (dB)	7.5	4.1	8.5	4.9
Freq. (MHz)	159.5	388.0	497.0	485.0
Limit (dB)	38.5	30.3	26.7	27.1
Worst Pair	12	36	36	36
PS NEXT (dB)	8.9	5.6	9.6	6.5
Freq. (MHz)	159.5	388.0	498.0	498.0
Limit (dB)	36.0	27.6	23.8	23.8



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45-12	12-45	36-12	12-36
ACR-F (dB)	14.9	14.8	16.0	15.8
Freq. (MHz)	1.0	1.0	498.0	498.0
Limit (dB)	64.2	64.2	10.2	10.2
Worst Pair	45	45	36	36
PS ACR-F (dB)	15.8	15.8	16.3	15.9
Freq. (MHz)	1.1	1.0	497.0	499.0
Limit (dB)	60.2	61.2	7.3	7.2



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	78	78	78
RL (dB)	5.6	2.7	5.6	2.7
Freq. (MHz)	481.0	480.0	481.0	480.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	10GBASE-T	ATM-25
ATM-51	ATM-155	100VG-AnyLan
TR-4	TR-16 Active	TR-16 Passive



Cable ID: RO01-PP03-P21

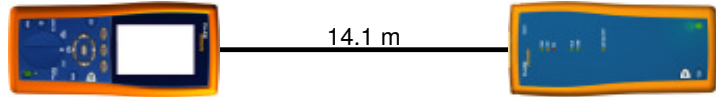
Test Summary: PASS

Date / Time: 13-04-2009 11:13:18
Headroom: 4.1 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

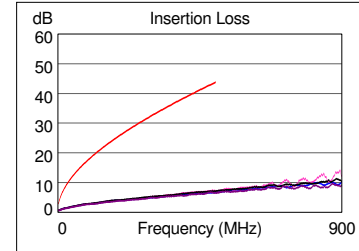
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

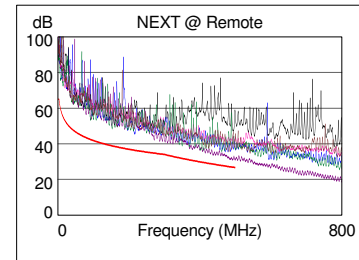
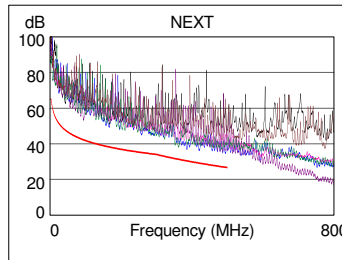


Length (m), Limit 90.0	[Pair 78]	14.1
Prop. Delay (ns), Limit 498		71
Delay Skew (ns), Limit 44		4
Resistance (ohms)	[Pair 45]	2.5
Insertion Loss Margin (dB)	[Pair 36]	35.9
Frequency (MHz)	[Pair 36]	491.0
Limit (dB)	[Pair 36]	43.3

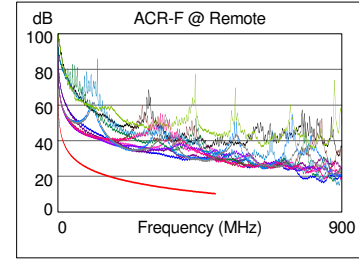
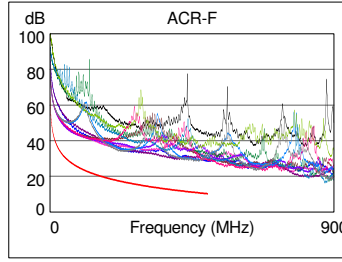


Worst Case Margin Worst Case Value

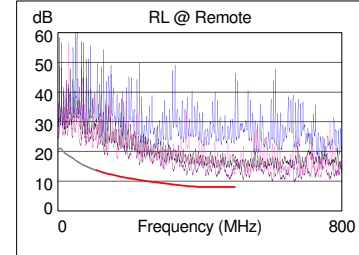
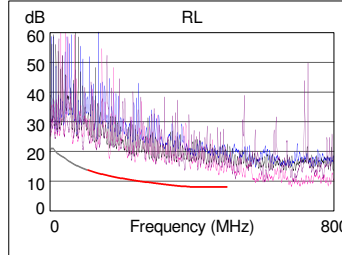
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	36-45	12-36	36-45
NEXT (dB)	6.5	4.1	7.8	4.1
Freq. (MHz)	386.0	492.0	494.0	492.0
Limit (dB)	30.4	26.9	26.8	26.9
Worst Pair	36	36	36	36
PS NEXT (dB)	7.3	5.4	7.3	5.6
Freq. (MHz)	486.0	486.0	486.0	500.0
Limit (dB)	24.2	24.2	24.2	23.8



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-45	12-45	12-36	78-45
ACR-F (dB)	16.6	16.6	18.3	17.7
Freq. (MHz)	1.0	1.0	500.0	472.0
Limit (dB)	64.2	64.2	10.2	10.7
Worst Pair	45	45	36	36
PS ACR-F (dB)	17.0	17.0	17.2	18.5
Freq. (MHz)	1.1	1.3	500.0	500.0
Limit (dB)	60.2	59.3	7.2	7.2



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	4.2	2.8	4.2	2.8
Freq. (MHz)	476.0	484.0	476.0	484.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP03-P22

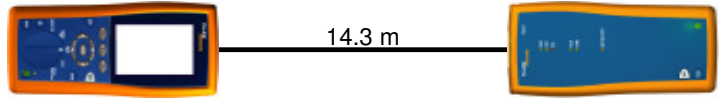
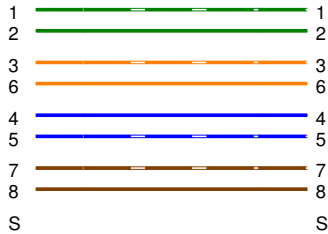
Test Summary: PASS

Date / Time: 13-04-2009 11:15:14
Headroom: 2.6 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

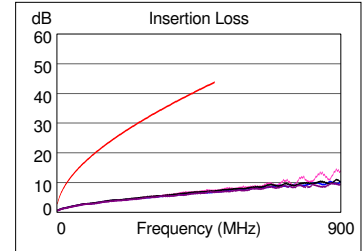
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

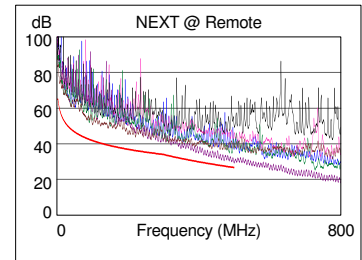
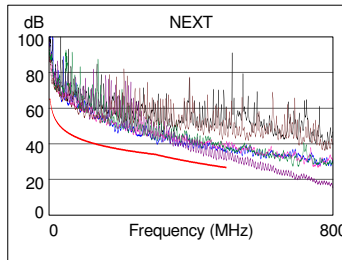


Length (m), Limit 90.0	[Pair 78]	14.3
Prop. Delay (ns), Limit 498		71
Delay Skew (ns), Limit 44		3
Resistance (ohms)	[Pair 36]	2.4
Insertion Loss Margin (dB)	[Pair 36]	35.1
Frequency (MHz)	[Pair 36]	477.0
Limit (dB)	[Pair 36]	42.6

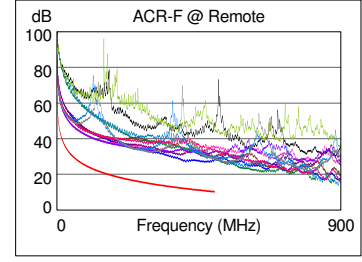
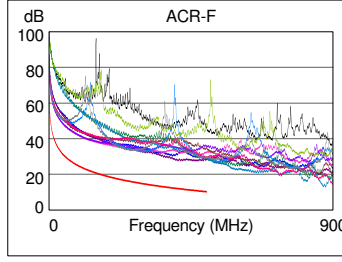


Worst Case Margin Worst Case Value

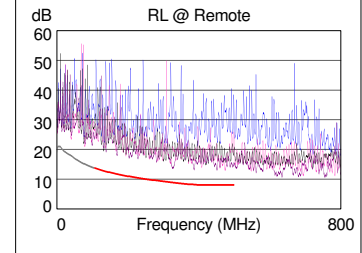
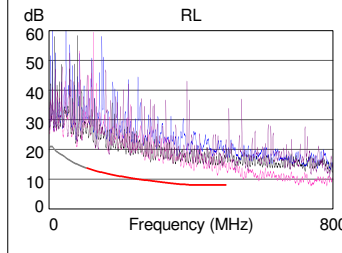
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	3.7	2.6	4.0	2.6
Freq. (MHz)	471.0	500.0	500.0	500.0
Limit (dB)	27.5	26.7	26.7	26.7
Worst Pair	36	36	36	36
PS NEXT (dB)	5.0	4.4	5.0	4.4
Freq. (MHz)	471.0	493.0	500.0	500.0
Limit (dB)	24.7	24.0	23.8	23.8



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-12	12-36	36-12	12-36
ACR-F (dB)	15.7	15.0	16.9	16.4
Freq. (MHz)	409.0	409.0	470.0	482.0
Limit (dB)	12.0	12.0	10.7	10.5
Worst Pair	36	45	36	36
PS ACR-F (dB)	16.9	16.8	16.9	17.6
Freq. (MHz)	495.0	2.0	500.0	490.0
Limit (dB)	7.3	55.2	7.2	7.4



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	36
RL (dB)	3.4	4.8	3.4	5.1
Freq. (MHz)	475.0	327.0	475.0	474.0
Limit (dB)	8.0	8.9	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP03-P23

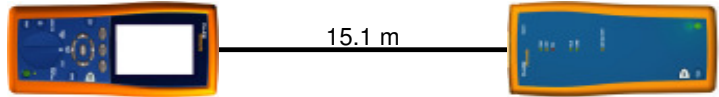
Test Summary: PASS

Date / Time: 13-04-2009 11:22:20
Headroom: 4.0 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

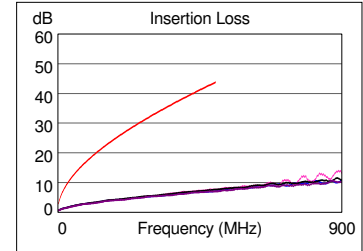
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

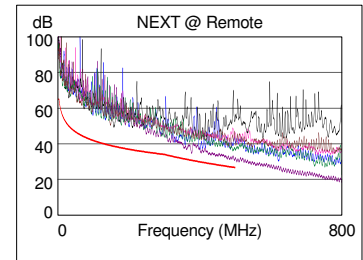
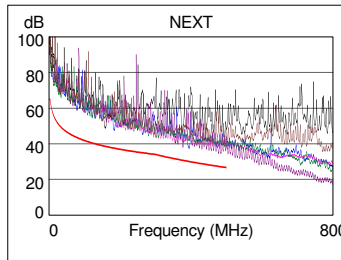


Length (m), Limit 90.0	[Pair 78]	15.1
Prop. Delay (ns), Limit 498		76
Delay Skew (ns), Limit 44		4
Resistance (ohms)	[Pair 45]	2.6
Insertion Loss Margin (dB)	[Pair 36]	35.2
Frequency (MHz)	[Pair 36]	484.0
Limit (dB)	[Pair 36]	42.9

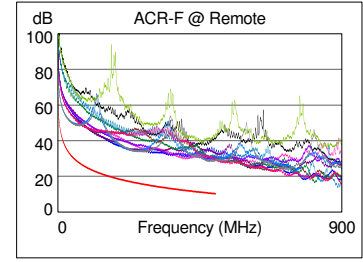
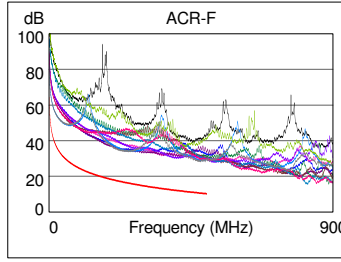


Worst Case Margin Worst Case Value

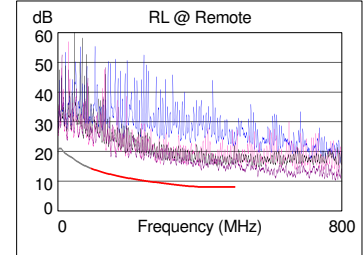
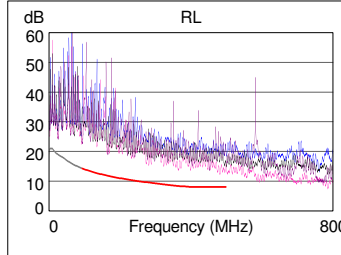
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	7.3	4.0	7.3	4.1
Freq. (MHz)	478.0	377.0	478.0	497.0
Limit (dB)	27.3	30.7	27.3	26.7
Worst Pair	36	36	36	36
PS NEXT (dB)	7.9	5.6	8.1	5.6
Freq. (MHz)	377.0	485.0	478.0	485.0
Limit (dB)	28.0	24.2	24.4	24.2



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45-78	78-45	78-45	78-45
ACR-F (dB)	16.6	16.6	17.7	17.9
Freq. (MHz)	2.4	2.4	480.0	481.0
Limit (dB)	56.7	56.7	10.6	10.5
Worst Pair	45	45	45	45
PS ACR-F (dB)	17.1	17.6	17.1	17.6
Freq. (MHz)	473.0	486.0	480.0	499.0
Limit (dB)	7.7	7.5	7.6	7.2



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	4.3	5.4	4.3	5.4
Freq. (MHz)	482.0	473.0	482.0	473.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP03-P24

Test Summary: PASS

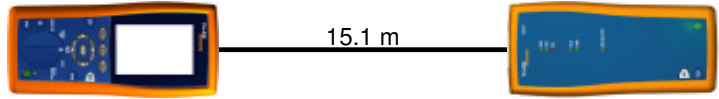
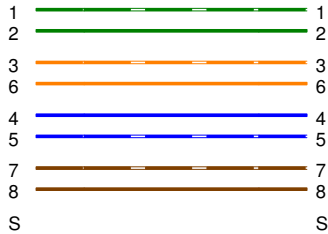
Date / Time: 13-04-2009 11:17:19
Headroom: 4.0 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

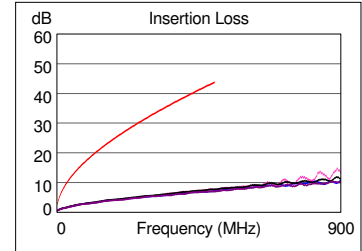
Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)

PASS

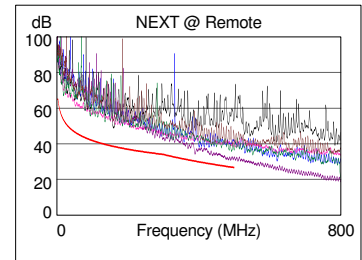
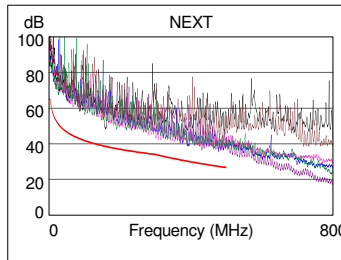


Length (m), Limit 90.0	[Pair 78]	15.1
Prop. Delay (ns), Limit 498		76
Delay Skew (ns), Limit 44		4
Resistance (ohms)	[Pair 36]	2.5
Insertion Loss Margin (dB)	[Pair 36]	35.3
Frequency (MHz)	[Pair 36]	488.0
Limit (dB)	[Pair 36]	43.1

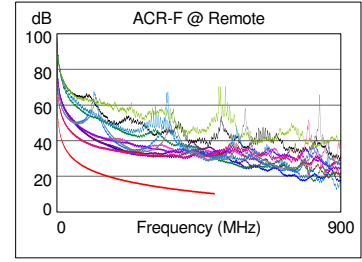
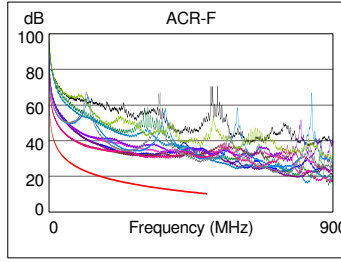


Worst Case Margin Worst Case Value

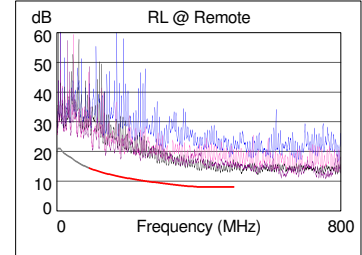
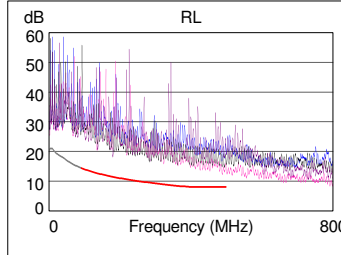
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	8.0	4.0	8.3	4.0
Freq. (MHz)	430.0	483.0	477.0	490.0
Limit (dB)	28.8	27.1	27.3	26.9
Worst Pair	36	36	36	36
PS NEXT (dB)	7.5	5.6	8.2	5.6
Freq. (MHz)	390.0	484.0	478.0	491.0
Limit (dB)	27.5	24.2	24.4	24.0



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	78-36	78-45	45-78
ACR-F (dB)	13.7	13.7	17.5	18.1
Freq. (MHz)	14.5	8.6	480.0	479.0
Limit (dB)	41.0	45.5	10.6	10.6
Worst Pair	78	78	45	78
PS ACR-F (dB)	15.4	15.4	17.7	18.2
Freq. (MHz)	6.8	2.6	473.0	480.0
Limit (dB)	44.6	52.8	7.7	7.6



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	45	36	45
RL (dB)	4.4	4.9	4.4	4.9
Freq. (MHz)	488.0	461.0	488.0	461.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	10GBASE-T	ATM-25
ATM-51	ATM-155	100VG-AnyLan
TR-4	TR-16 Active	TR-16 Passive



Cable ID: RO01-PP04-P01

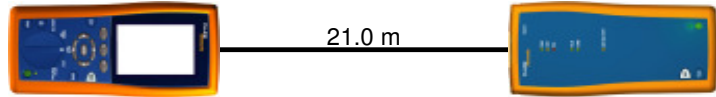
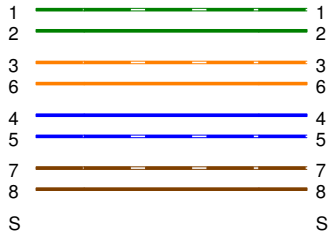
Test Summary: PASS

Date / Time: 13-04-2009 11:18:04
Headroom: 4.3 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

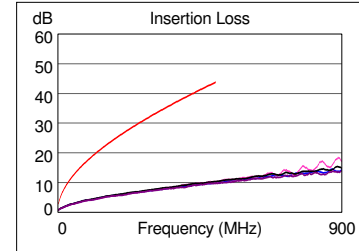
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

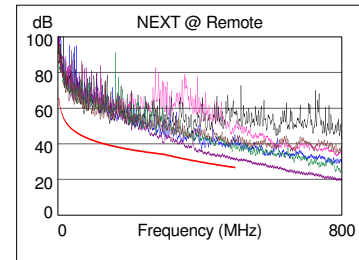
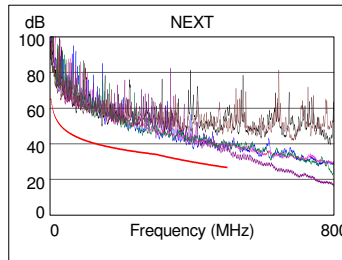


Length (m), Limit 90.0	[Pair 78]	21.0
Prop. Delay (ns), Limit 498		106
Delay Skew (ns), Limit 44		6
Resistance (ohms)	[Pair 45]	3.6
Insertion Loss Margin (dB)	[Pair 36]	33.1
Frequency (MHz)	[Pair 36]	493.0
Limit (dB)	[Pair 36]	43.4

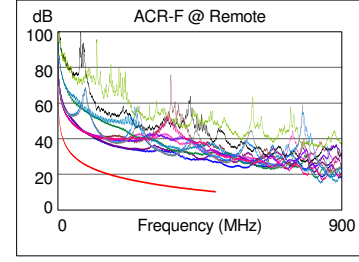
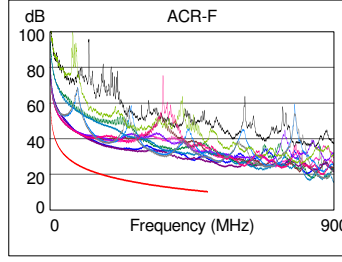


Worst Case Margin Worst Case Value

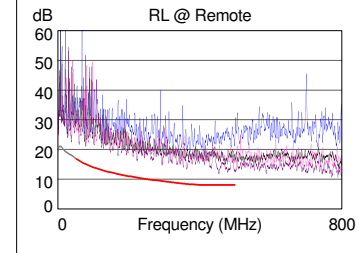
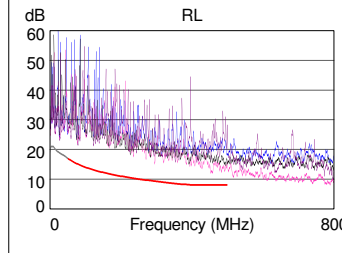
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	36-45	36-45	36-45
NEXT (dB)	7.6	4.3	7.7	4.3
Freq. (MHz)	404.0	496.0	482.0	500.0
Limit (dB)	29.7	26.8	27.2	26.7
Worst Pair	36	36	36	36
PS NEXT (dB)	7.6	5.6	8.0	5.7
Freq. (MHz)	404.0	487.0	482.0	491.0
Limit (dB)	26.9	24.2	24.3	24.0



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-12	12-36	36-12	12-36
ACR-F (dB)	16.3	16.3	17.0	16.4
Freq. (MHz)	174.0	403.0	499.0	492.0
Limit (dB)	19.4	12.1	10.2	10.4
Worst Pair	45	45	36	36
PS ACR-F (dB)	17.5	17.4	17.6	18.5
Freq. (MHz)	1.3	1.3	459.0	499.0
Limit (dB)	59.3	59.3	8.0	7.2



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	4.1	3.9	4.1	3.9
Freq. (MHz)	453.0	454.0	453.0	454.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP04-P02

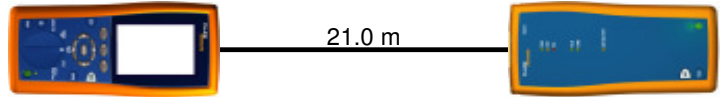
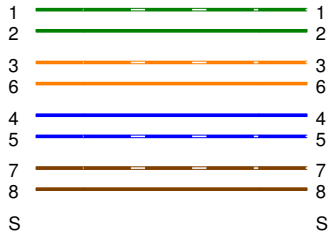
Test Summary: PASS

Date / Time: 13-04-2009 11:18:38
Headroom: 3.7 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

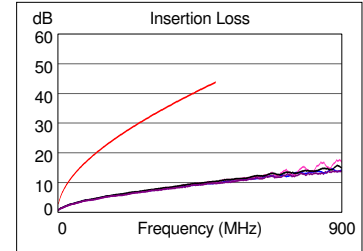
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

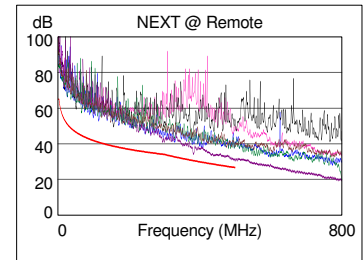
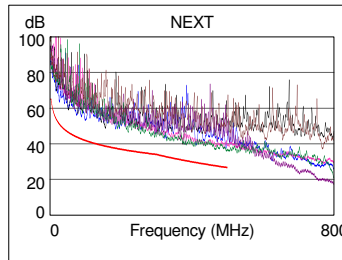


Length (m), Limit 90.0	[Pair 78]	21.0
Prop. Delay (ns), Limit 498		106
Delay Skew (ns), Limit 44		6
Resistance (ohms)	[Pair 45]	3.7
Insertion Loss Margin (dB)	[Pair 45]	33.4
Frequency (MHz)	[Pair 45]	500.0
Limit (dB)	[Pair 45]	43.8

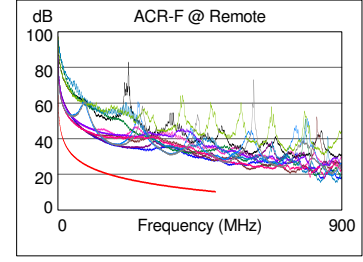
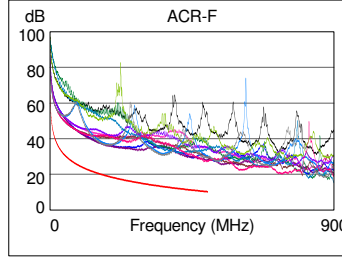


Worst Case Margin Worst Case Value

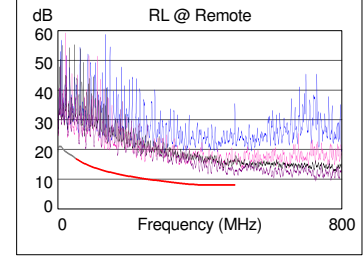
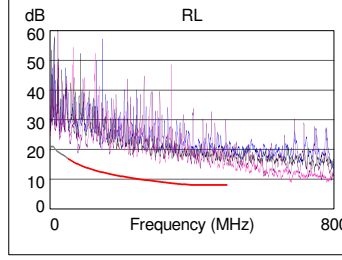
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	36-45	36-78	36-45
NEXT (dB)	9.0	3.7	9.4	3.8
Freq. (MHz)	404.0	382.0	497.0	500.0
Limit (dB)	29.7	30.5	26.7	26.7
Worst Pair	36	36	36	36
PS NEXT (dB)	8.9	5.1	9.6	5.8
Freq. (MHz)	329.0	383.0	496.0	496.0
Limit (dB)	30.0	27.7	23.9	23.9



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78-36	12-36	78-36	12-36
ACR-F (dB)	16.8	16.9	16.8	17.2
Freq. (MHz)	488.0	170.0	488.0	493.0
Limit (dB)	10.4	19.6	10.4	10.3
Worst Pair	36	78	36	78
PS ACR-F (dB)	17.5	17.6	17.5	17.6
Freq. (MHz)	496.0	487.0	496.0	497.0
Limit (dB)	7.3	7.4	7.3	7.3



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	78	36	78
RL (dB)	3.9	3.4	5.5	3.4
Freq. (MHz)	78.5	497.0	488.0	497.0
Limit (dB)	15.1	8.0	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP04-P03

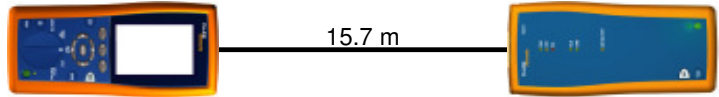
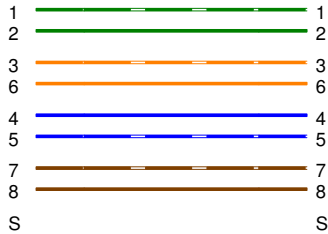
Test Summary: PASS

Date / Time: 13-04-2009 11:19:23
Headroom: 3.6 dB (NEXT 36-78)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

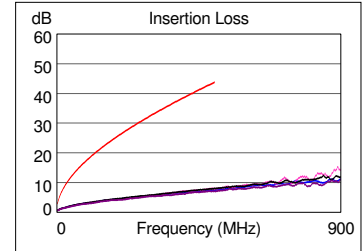
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

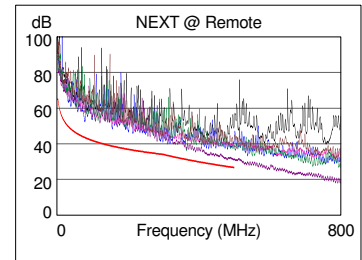
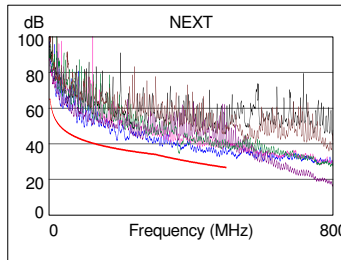


Length (m), Limit 90.0	[Pair 78]	15.7
Prop. Delay (ns), Limit 498		80
Delay Skew (ns), Limit 44		5
Resistance (ohms)	[Pair 45]	2.7
Insertion Loss Margin (dB)	[Pair 36]	35.3
Frequency (MHz)	[Pair 36]	491.0
Limit (dB)	[Pair 36]	43.3

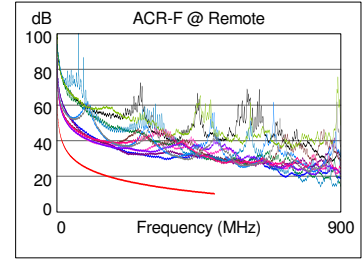
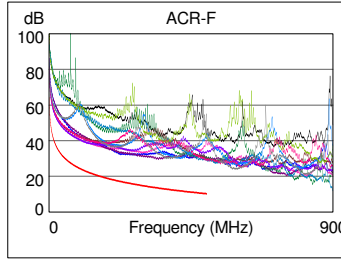


Worst Case Margin Worst Case Value

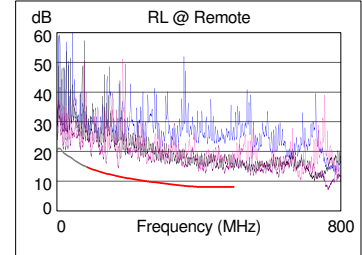
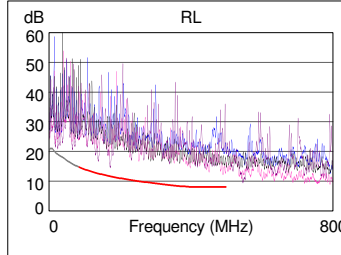
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	36-45	12-36	36-45
NEXT (dB)	3.6	3.9	5.7	3.9
Freq. (MHz)	367.0	479.0	481.0	480.0
Limit (dB)	31.1	27.3	27.2	27.2
Worst Pair	36	36	36	36
PS NEXT (dB)	4.5	5.2	7.1	5.4
Freq. (MHz)	366.0	365.0	480.0	480.0
Limit (dB)	28.4	28.5	24.4	24.4



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45-12	12-45	45-36	36-45
ACR-F (dB)	15.0	15.0	18.9	18.7
Freq. (MHz)	1.0	1.0	500.0	500.0
Limit (dB)	64.2	64.2	10.2	10.2
Worst Pair	45	12	36	36
PS ACR-F (dB)	16.5	16.5	17.5	18.3
Freq. (MHz)	1.3	222.0	495.0	500.0
Limit (dB)	59.3	14.3	7.3	7.2



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	78	36	78
RL (dB)	3.0	3.0	4.4	4.7
Freq. (MHz)	173.0	173.0	490.0	473.0
Limit (dB)	11.6	11.6	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP04-P04

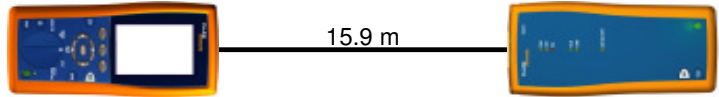
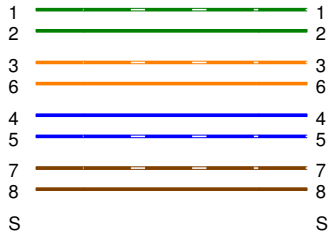
Test Summary: PASS

Date / Time: 13-04-2009 11:20:05
Headroom: 5.0 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

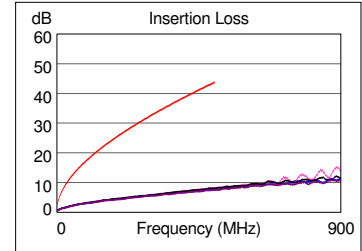
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

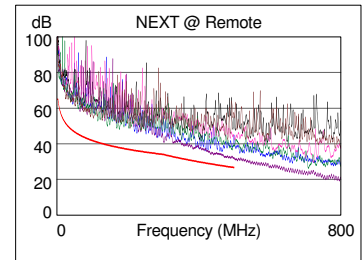
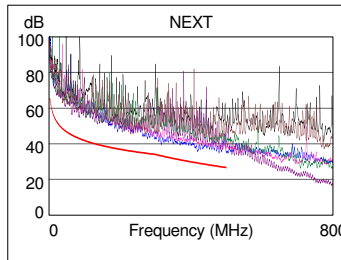


Length (m), Limit 90.0	[Pair 78]	15.9
Prop. Delay (ns), Limit 498		80
Delay Skew (ns), Limit 44		4
Resistance (ohms)	[Pair 45]	2.8
Insertion Loss Margin (dB)	[Pair 36]	35.0
Frequency (MHz)	[Pair 36]	489.0
Limit (dB)	[Pair 36]	43.2

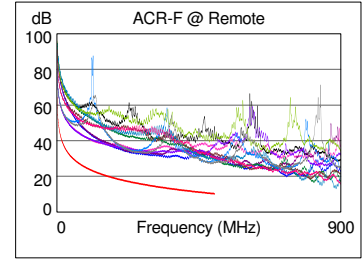
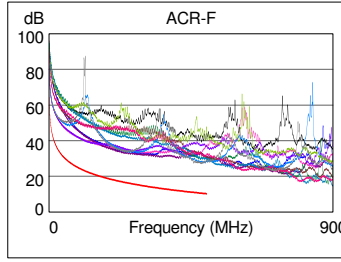


Worst Case Margin Worst Case Value

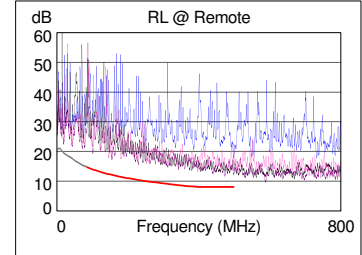
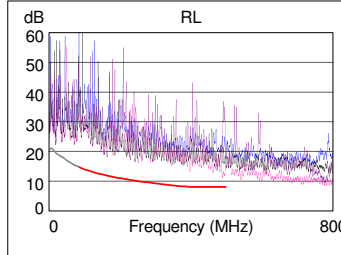
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	36-45	12-36	36-45
NEXT (dB)	6.5	5.0	7.6	5.0
Freq. (MHz)	317.0	472.0	479.0	490.0
Limit (dB)	33.2	27.5	27.3	26.9
Worst Pair	12	36	12	36
PS NEXT (dB)	7.7	6.1	9.5	6.6
Freq. (MHz)	317.0	433.0	500.0	494.0
Limit (dB)	30.6	25.9	23.8	23.9



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45-12	12-45	78-45	78-45
ACR-F (dB)	15.9	15.9	16.8	16.7
Freq. (MHz)	1.0	1.0	482.0	488.0
Limit (dB)	64.2	64.2	10.5	10.4
Worst Pair	45	45	45	36
PS ACR-F (dB)	16.4	16.4	17.2	18.0
Freq. (MHz)	1.5	1.5	481.0	500.0
Limit (dB)	57.7	57.7	7.5	7.2



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	3.3	3.8	3.3	3.8
Freq. (MHz)	489.0	473.0	489.0	473.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP04-P05

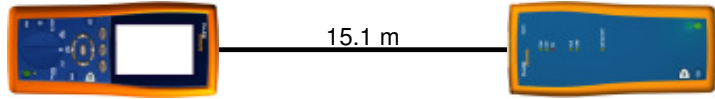
Test Summary: PASS

Date / Time: 13-04-2009 11:21:02
Headroom: 3.7 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

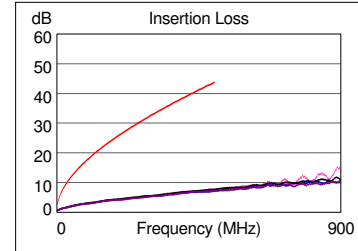
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

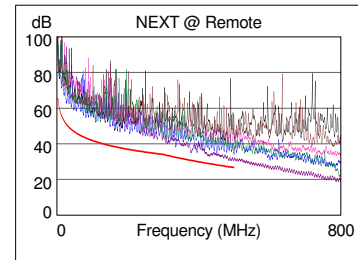
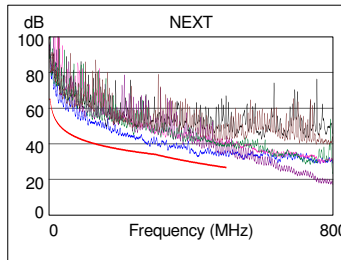


Length (m), Limit 90.0	[Pair 78]	15.1
Prop. Delay (ns), Limit 498		76
Delay Skew (ns), Limit 44		4
Resistance (ohms)	[Pair 45]	2.7
Insertion Loss Margin (dB)	[Pair 36]	35.2
Frequency (MHz)	[Pair 36]	483.0
Limit (dB)	[Pair 36]	42.9

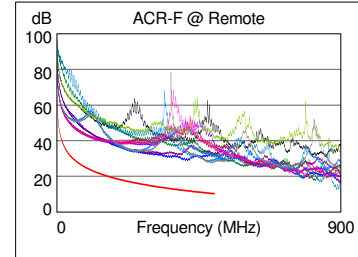
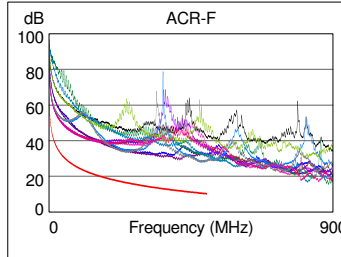


Worst Case Margin Worst Case Value

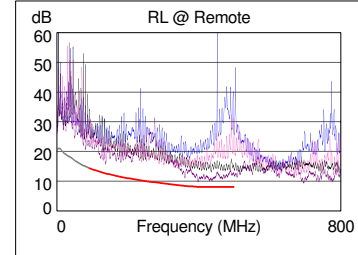
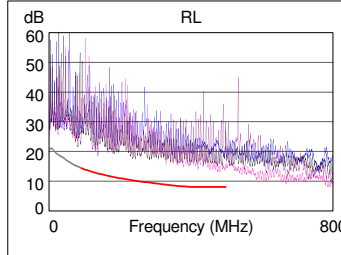
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	36-45	12-36	36-45
NEXT (dB)	3.8	3.7	3.8	3.7
Freq. (MHz)	419.0	491.0	419.0	491.0
Limit (dB)	29.2	26.9	29.2	26.9
Worst Pair	36	36	36	36
PS NEXT (dB)	5.6	4.9	6.4	4.9
Freq. (MHz)	418.0	499.0	491.0	499.0
Limit (dB)	26.4	23.8	24.0	23.8



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-45	45-12	78-45	78-45
ACR-F (dB)	16.6	16.6	17.4	17.3
Freq. (MHz)	1.0	1.0	482.0	493.0
Limit (dB)	64.2	64.2	10.5	10.3
Worst Pair	45	45	45	45
PS ACR-F (dB)	17.4	17.5	19.2	19.0
Freq. (MHz)	1.0	1.3	500.0	493.0
Limit (dB)	61.2	59.3	7.2	7.3



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	5.1	1.9	5.1	1.9
Freq. (MHz)	482.0	398.0	482.0	398.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP04-P06

Test Summary: PASS

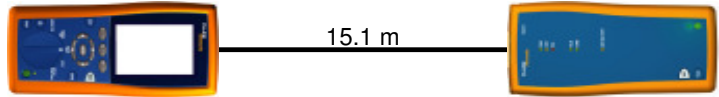
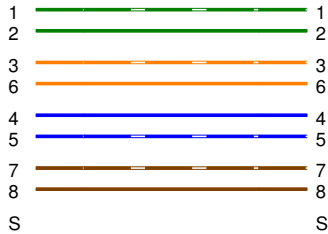
Date / Time: 13-04-2009 11:21:34
Headroom: 4.2 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

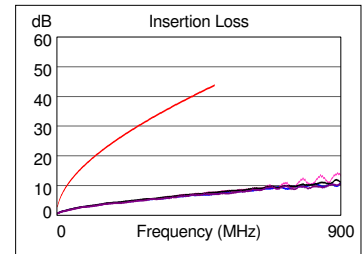
Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)

PASS

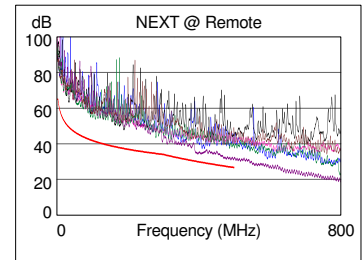
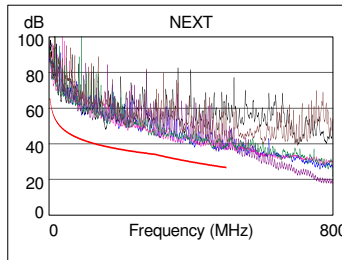


Length (m), Limit 90.0	[Pair 78]	15.1
Prop. Delay (ns), Limit 498		76
Delay Skew (ns), Limit 44		4
Resistance (ohms)	[Pair 45]	2.6
Insertion Loss Margin (dB)	[Pair 36]	35.2
Frequency (MHz)	[Pair 36]	484.0
Limit (dB)	[Pair 36]	42.9

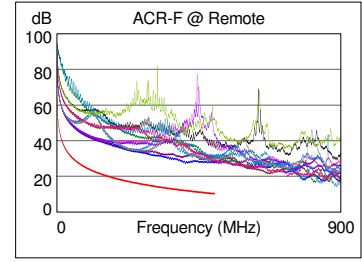
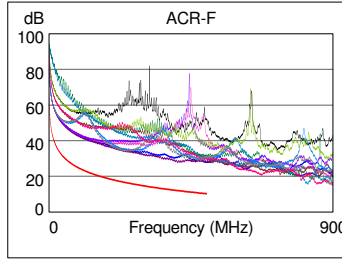


Worst Case Margin Worst Case Value

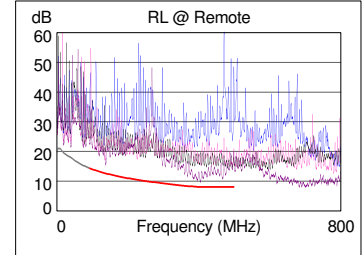
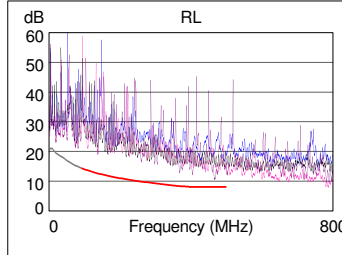
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	12-36	36-45
NEXT (dB)	8.5	4.2	8.7	4.2
Freq. (MHz)	471.0	477.0	479.0	491.0
Limit (dB)	27.5	27.3	27.3	26.9
Worst Pair	36	36	36	36
PS NEXT (dB)	8.1	5.7	8.2	6.0
Freq. (MHz)	471.0	409.0	478.0	486.0
Limit (dB)	24.7	26.8	24.4	24.2



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-12	12-36	36-12	12-36
ACR-F (dB)	15.8	15.3	15.8	15.3
Freq. (MHz)	408.0	408.0	408.0	408.0
Limit (dB)	12.0	12.0	12.0	12.0
Worst Pair	36	45	36	36
PS ACR-F (dB)	17.2	17.5	17.2	17.6
Freq. (MHz)	494.0	1.3	494.0	500.0
Limit (dB)	7.3	59.3	7.3	7.2



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	78	78	78
RL (dB)	2.7	1.8	2.7	1.8
Freq. (MHz)	467.0	404.0	467.0	404.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	10GBASE-T	ATM-25
ATM-51	ATM-155	100VG-AnyLan
TR-4	TR-16 Active	TR-16 Passive



Cable ID: RO01-PP04-P07

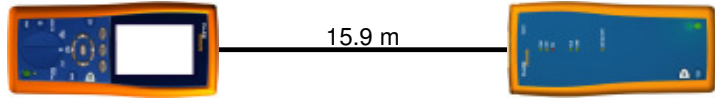
Test Summary: PASS

Date / Time: 13-04-2009 11:23:04
Headroom: 2.2 dB (NEXT 12-36)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

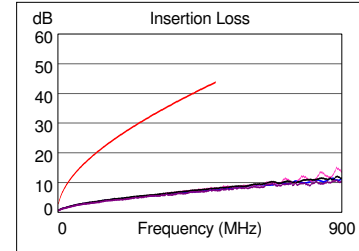
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

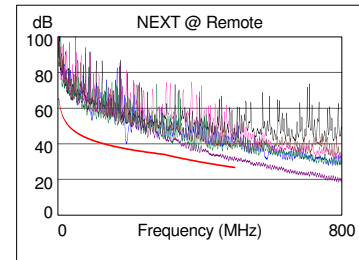
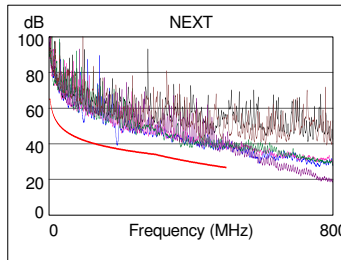


Length (m), Limit 90.0	[Pair 78]	15.9
Prop. Delay (ns), Limit 498		81
Delay Skew (ns), Limit 44		5
Resistance (ohms)	[Pair 45]	2.8
Insertion Loss Margin (dB)	[Pair 36]	34.8
Frequency (MHz)	[Pair 36]	486.0
Limit (dB)	[Pair 36]	43.0

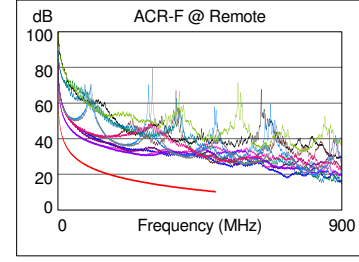
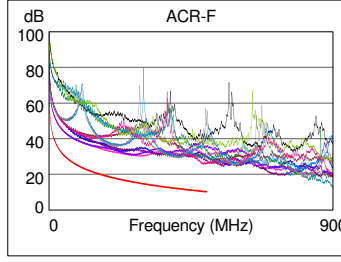


Worst Case Margin Worst Case Value

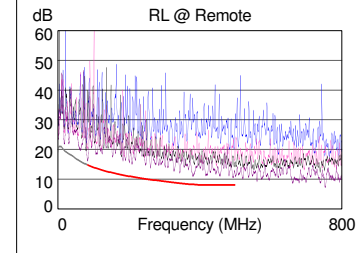
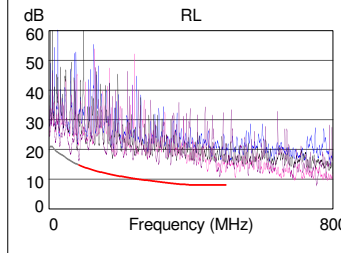
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	12-36	36-45	36-45
NEXT (dB)	2.2	3.0	8.5	3.5
Freq. (MHz)	192.0	193.5	482.0	482.0
Limit (dB)	37.2	37.2	27.2	27.2
Worst Pair	12	36	36	45
PS NEXT (dB)	4.4	5.1	8.0	5.7
Freq. (MHz)	192.0	193.5	469.0	482.0
Limit (dB)	34.6	34.6	24.7	24.3



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45-12	12-45	78-36	36-78
ACR-F (dB)	12.5	12.5	15.4	16.0
Freq. (MHz)	1.0	1.0	497.0	489.0
Limit (dB)	64.2	64.2	10.3	10.4
Worst Pair	45	45	36	36
PS ACR-F (dB)	14.2	14.1	16.1	17.5
Freq. (MHz)	1.0	1.0	497.0	499.0
Limit (dB)	61.2	61.2	7.3	7.2



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	78	78	78
RL (dB)	3.0	2.6	3.0	2.6
Freq. (MHz)	481.0	494.0	481.0	494.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	10GBASE-T	ATM-25
ATM-51	ATM-155	100VG-AnyLan
TR-4	TR-16 Active	TR-16 Passive



Cable ID: RO01-PP04-P08

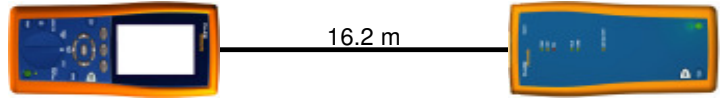
Test Summary: PASS

Date / Time: 13-04-2009 11:23:40
Headroom: 3.9 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

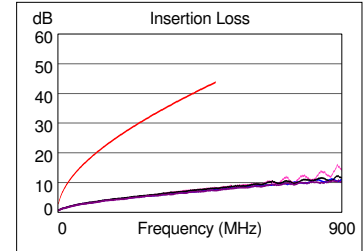
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

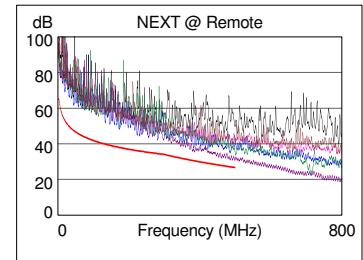
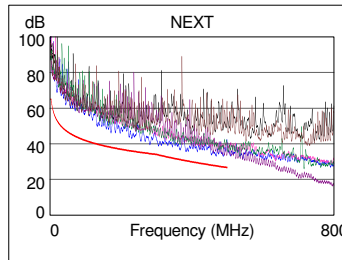


Length (m), Limit 90.0	[Pair 78]	16.2
Prop. Delay (ns), Limit 498		81
Delay Skew (ns), Limit 44		4
Resistance (ohms)	[Pair 36]	2.7
Insertion Loss Margin (dB)	[Pair 36]	35.2
Frequency (MHz)	[Pair 36]	496.0
Limit (dB)	[Pair 36]	43.5

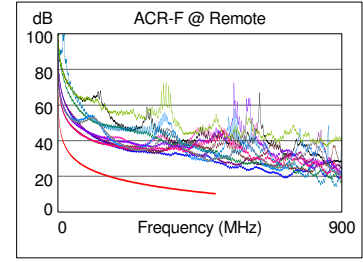
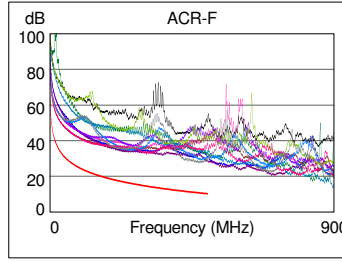


Worst Case Margin Worst Case Value

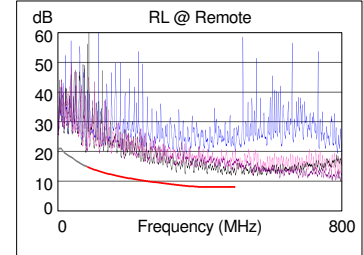
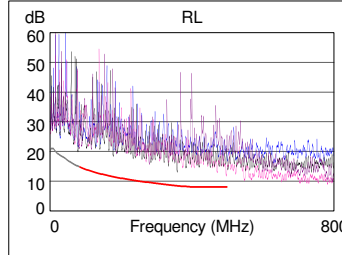
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	36-45	12-36	36-45
NEXT (dB)	5.1	3.9	6.1	4.2
Freq. (MHz)	282.0	486.0	488.0	499.0
Limit (dB)	34.5	27.1	27.0	26.7
Worst Pair	36	36	36	36
PS NEXT (dB)	5.6	5.1	6.1	5.1
Freq. (MHz)	366.0	485.0	486.0	485.0
Limit (dB)	28.4	24.2	24.2	24.2



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	78-36	78-45	12-36
ACR-F (dB)	16.4	16.3	17.1	17.5
Freq. (MHz)	27.0	67.0	472.0	496.0
Limit (dB)	35.6	27.7	10.7	10.3
Worst Pair	36	36	45	36
PS ACR-F (dB)	17.5	17.3	18.8	19.6
Freq. (MHz)	120.5	195.5	471.0	496.0
Limit (dB)	19.6	15.4	7.7	7.3



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	45	36	45
RL (dB)	3.9	4.1	3.9	4.1
Freq. (MHz)	496.0	488.0	496.0	488.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP04-P09

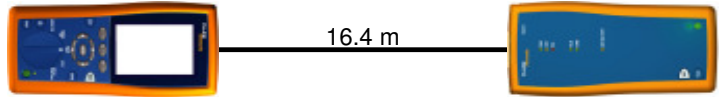
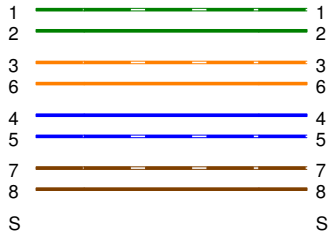
Test Summary: PASS

Date / Time: 13-04-2009 11:24:26
Headroom: 4.3 dB (NEXT 36-78)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

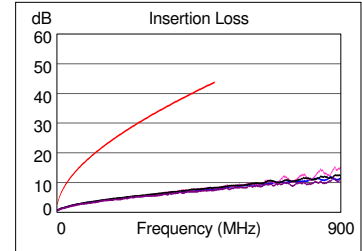
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

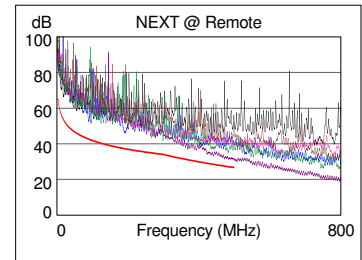
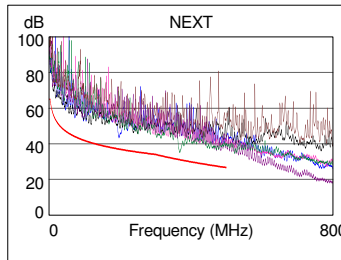


Length (m), Limit 90.0	[Pair 78]	16.4
Prop. Delay (ns), Limit 498		84
Delay Skew (ns), Limit 44		6
Resistance (ohms)	[Pair 45]	2.8
Insertion Loss Margin (dB)	[Pair 36]	35.3
Frequency (MHz)	[Pair 36]	495.0
Limit (dB)	[Pair 36]	43.5

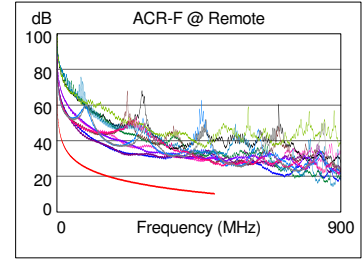
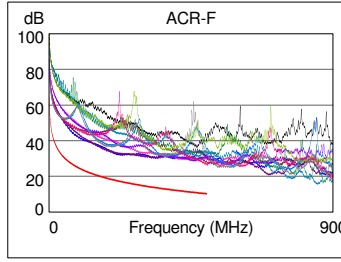


Worst Case Margin Worst Case Value

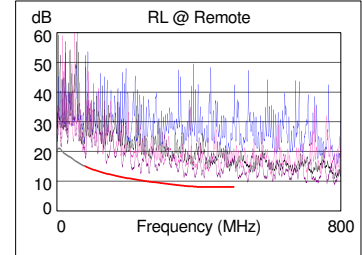
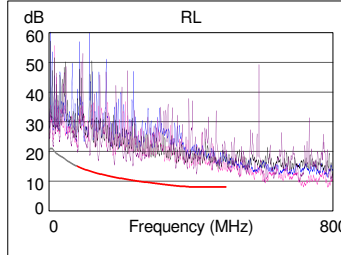
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	36-45	36-78	36-45
NEXT (dB)	4.3	4.3	4.3	4.4
Freq. (MHz)	368.0	472.0	368.0	485.0
Limit (dB)	31.1	27.5	31.1	27.1
Worst Pair	36	36	36	36
PS NEXT (dB)	6.4	5.5	8.7	5.5
Freq. (MHz)	368.0	484.0	472.0	484.0
Limit (dB)	28.3	24.2	24.6	24.2



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	36-12	78-36	78-36
ACR-F (dB)	14.7	14.7	16.3	16.8
Freq. (MHz)	214.0	212.0	500.0	495.0
Limit (dB)	17.6	17.7	10.2	10.3
Worst Pair	12	12	36	36
PS ACR-F (dB)	17.0	16.8	17.6	18.0
Freq. (MHz)	346.0	214.0	500.0	500.0
Limit (dB)	10.4	14.6	7.2	7.2



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	78	78	78
RL (dB)	4.3	2.4	4.5	3.2
Freq. (MHz)	184.5	236.5	416.0	415.0
Limit (dB)	11.3	10.3	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP04-P10

Test Summary: PASS

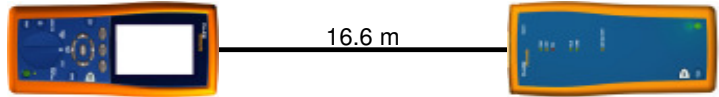
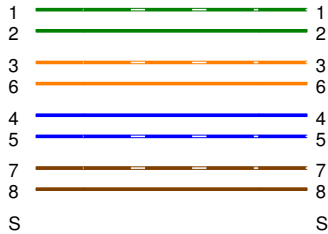
Date / Time: 13-04-2009 11:24:56
Headroom: 4.5 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

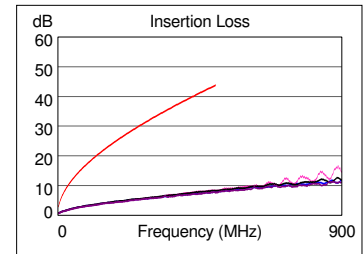
Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)

PASS

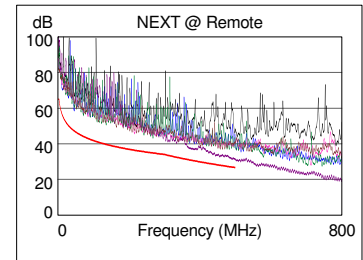
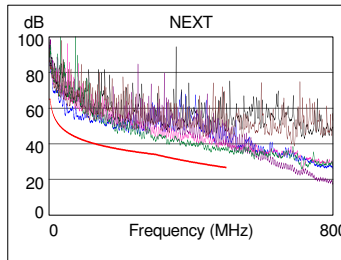


Length (m), Limit 90.0	[Pair 78]	16.6
Prop. Delay (ns), Limit 498		83
Delay Skew (ns), Limit 44		4
Resistance (ohms)	[Pair 45]	2.8
Insertion Loss Margin (dB)	[Pair 36]	35.2
Frequency (MHz)	[Pair 36]	497.0
Limit (dB)	[Pair 36]	43.6

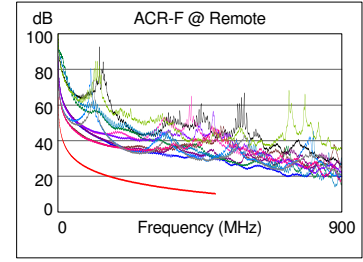
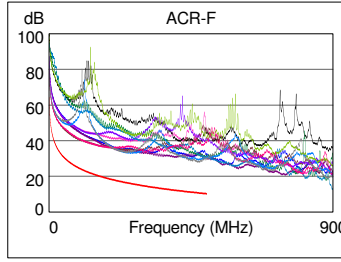


Worst Case Margin Worst Case Value

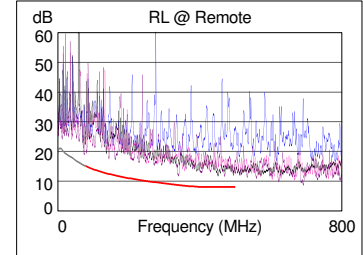
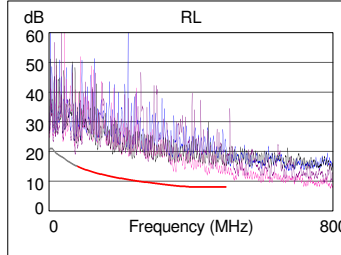
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	36-45	36-78	36-45
NEXT (dB)	7.4	4.5	7.7	4.5
Freq. (MHz)	301.0	491.0	457.0	491.0
Limit (dB)	34.0	26.9	27.9	26.9
Worst Pair	36	45	36	36
PS NEXT (dB)	9.1	5.7	9.6	6.2
Freq. (MHz)	256.0	457.0	456.0	496.0
Limit (dB)	32.5	25.1	25.1	23.9



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	78-36	78-45	45-78
ACR-F (dB)	15.7	15.6	17.5	17.9
Freq. (MHz)	25.5	77.5	477.0	471.0
Limit (dB)	36.1	26.4	10.6	10.7
Worst Pair	78	78	45	45
PS ACR-F (dB)	16.4	16.4	18.8	19.5
Freq. (MHz)	7.8	4.8	477.0	481.0
Limit (dB)	43.4	47.7	7.6	7.5



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	4.1	3.1	4.1	3.6
Freq. (MHz)	446.0	340.0	446.0	470.0
Limit (dB)	8.0	8.7	8.0	8.0



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	10GBASE-T	ATM-25
ATM-51	ATM-155	100VG-AnyLan
TR-4	TR-16 Active	TR-16 Passive



Cable ID: RO01-PP04-P11

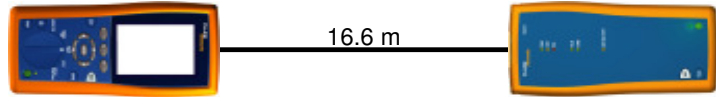
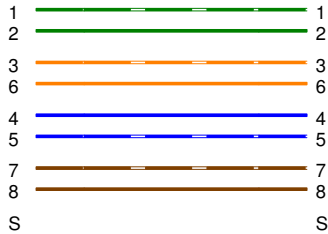
Test Summary: PASS

Date / Time: 13-04-2009 11:25:26
Headroom: 3.0 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

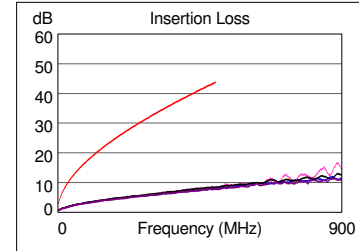
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

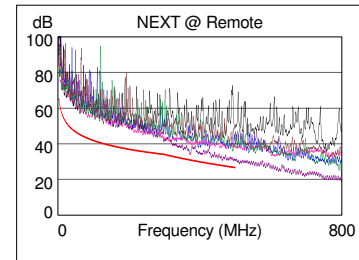
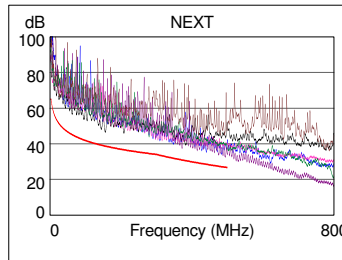


Length (m), Limit 90.0	[Pair 78]	16.6
Prop. Delay (ns), Limit 498		84
Delay Skew (ns), Limit 44		5
Resistance (ohms)	[Pair 45]	2.9
Insertion Loss Margin (dB)	[Pair 36]	35.1
Frequency (MHz)	[Pair 36]	499.0
Limit (dB)	[Pair 36]	43.7

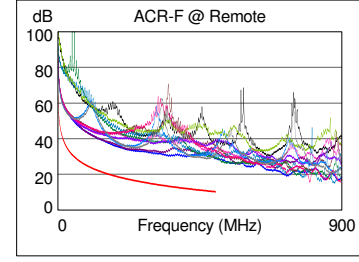
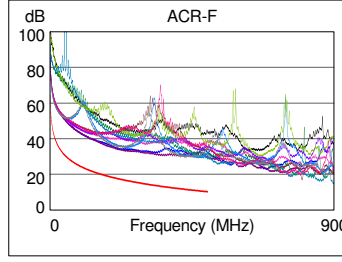


Worst Case Margin Worst Case Value

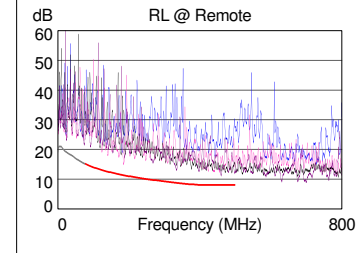
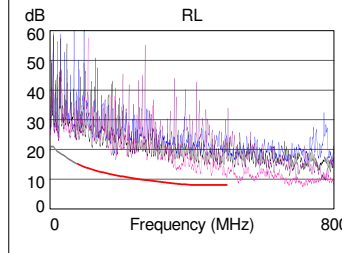
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	5.8	3.0	5.8	3.9
Freq. (MHz)	494.0	373.0	494.0	500.0
Limit (dB)	26.8	30.9	26.8	26.7
Worst Pair	36	45	36	36
PS NEXT (dB)	7.2	4.8	7.2	5.4
Freq. (MHz)	494.0	373.0	494.0	494.0
Limit (dB)	23.9	28.1	23.9	23.9



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-12	12-36	45-36	12-36
ACR-F (dB)	16.5	16.5	18.6	18.6
Freq. (MHz)	214.0	214.5	499.0	498.0
Limit (dB)	17.6	17.6	10.2	10.2
Worst Pair	12	45	36	45
PS ACR-F (dB)	18.3	18.3	19.3	18.3
Freq. (MHz)	246.5	474.0	499.0	474.0
Limit (dB)	13.4	7.7	7.2	7.7



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	2.7	3.2	2.7	3.2
Freq. (MHz)	498.0	460.0	498.0	460.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP04-P12

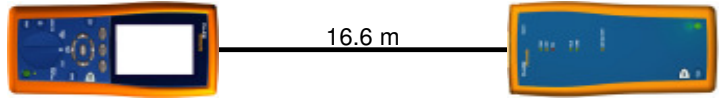
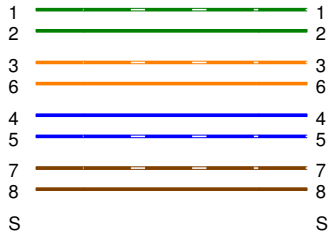
Test Summary: PASS

Date / Time: 13-04-2009 11:26:04
Headroom: 3.5 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

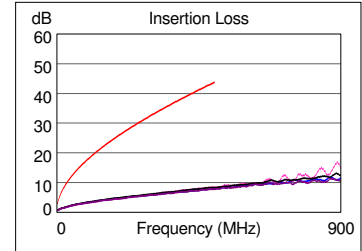
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

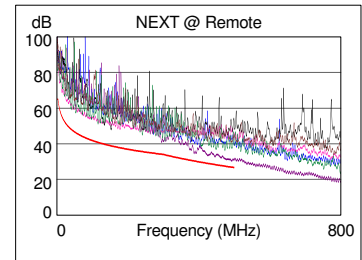
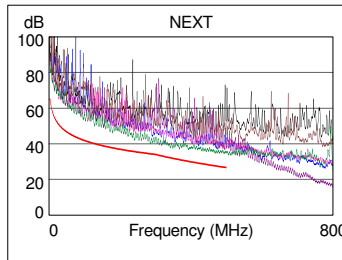


Length (m), Limit 90.0	[Pair 78]	16.6
Prop. Delay (ns), Limit 498		84
Delay Skew (ns), Limit 44		5
Resistance (ohms)	[Pair 45]	3.0
Insertion Loss Margin (dB)	[Pair 36]	34.8
Frequency (MHz)	[Pair 36]	493.0
Limit (dB)	[Pair 36]	43.4

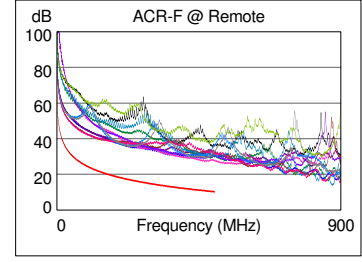
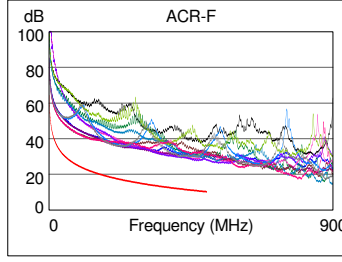


Worst Case Margin Worst Case Value

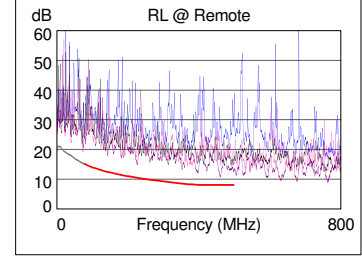
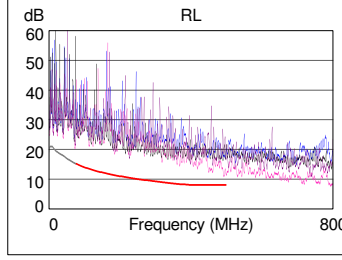
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	36-45	36-78	36-45
NEXT (dB)	5.7	3.5	7.6	3.5
Freq. (MHz)	286.0	493.0	481.0	493.0
Limit (dB)	34.4	26.9	27.2	26.9
Worst Pair	36	36	36	36
PS NEXT (dB)	7.2	5.3	8.2	5.5
Freq. (MHz)	324.0	474.0	493.0	493.0
Limit (dB)	30.2	24.6	24.0	24.0



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45-12	12-45	45-12	12-45
ACR-F (dB)	16.9	16.5	16.9	16.5
Freq. (MHz)	462.0	469.0	468.0	474.0
Limit (dB)	10.9	10.8	10.8	10.7
Worst Pair	45	45	45	45
PS ACR-F (dB)	17.0	16.6	17.2	16.6
Freq. (MHz)	447.0	468.0	466.0	475.0
Limit (dB)	8.2	7.8	7.8	7.7



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	2.9	3.0	2.9	3.0
Freq. (MHz)	493.0	460.0	493.0	460.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP04-P13

Test Summary: PASS

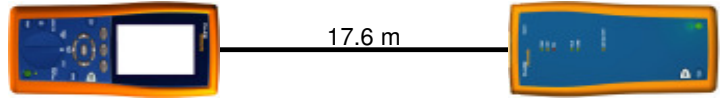
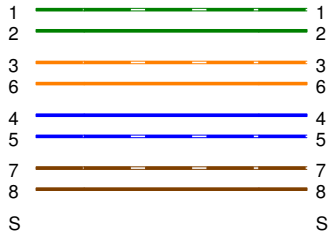
Date / Time: 13-04-2009 11:26:49
Headroom: 3.2 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

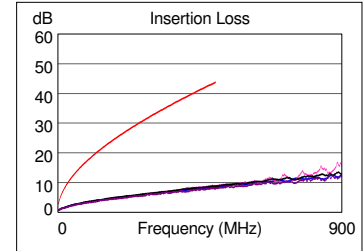
Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)

PASS

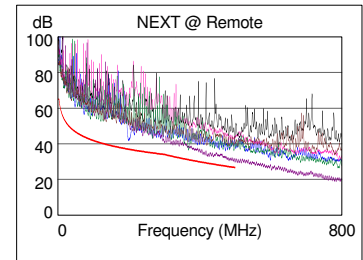
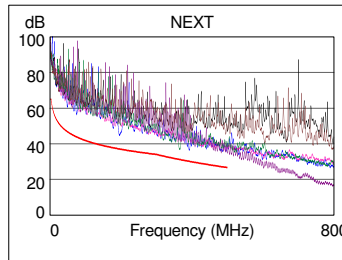


Length (m), Limit 90.0	[Pair 78]	17.6
Prop. Delay (ns), Limit 498		90
Delay Skew (ns), Limit 44		6
Resistance (ohms)	[Pair 45]	3.0
Insertion Loss Margin (dB)	[Pair 36]	34.2
Frequency (MHz)	[Pair 36]	490.0
Limit (dB)	[Pair 36]	43.2

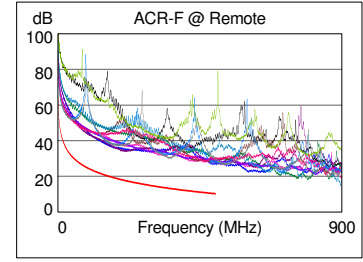
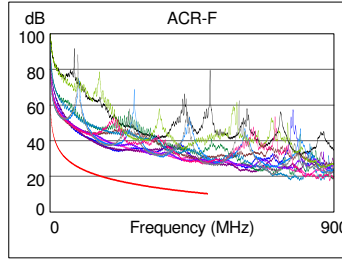


Worst Case Margin Worst Case Value

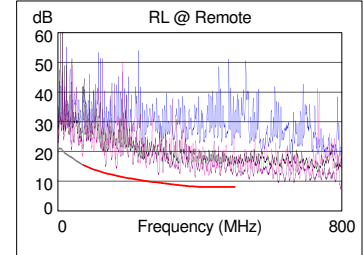
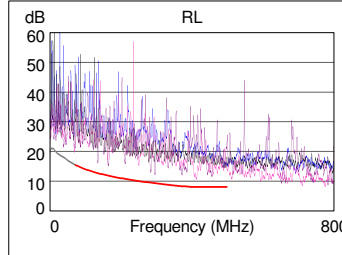
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	36-45	36-45	36-45
NEXT (dB)	5.9	3.2	8.1	3.2
Freq. (MHz)	366.0	500.0	500.0	500.0
Limit (dB)	31.1	26.7	26.7	26.7
Worst Pair	36	36	36	36
PS NEXT (dB)	7.0	5.0	7.4	5.2
Freq. (MHz)	364.0	483.0	483.0	500.0
Limit (dB)	28.5	24.3	24.3	23.8



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	12-36	78-36	12-36
ACR-F (dB)	16.4	16.1	16.5	16.1
Freq. (MHz)	198.0	491.0	484.0	491.0
Limit (dB)	18.3	10.4	10.5	10.4
Worst Pair	36	78	36	78
PS ACR-F (dB)	16.1	16.6	16.1	16.6
Freq. (MHz)	497.0	484.0	497.0	484.0
Limit (dB)	7.3	7.5	7.3	7.5



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	2.7	2.2	2.7	3.3
Freq. (MHz)	413.0	135.0	413.0	387.0
Limit (dB)	8.0	12.7	8.0	8.1



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	10GBASE-T	ATM-25
ATM-51	ATM-155	100VG-AnyLan
TR-4	TR-16 Active	TR-16 Passive



Cable ID: RO01-PP04-P14

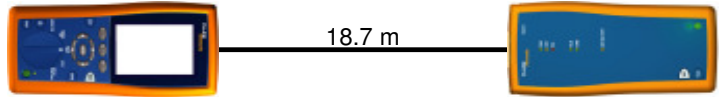
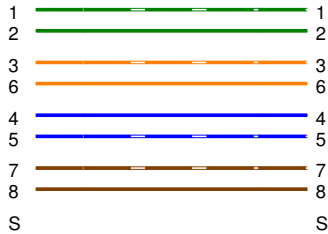
Test Summary: PASS

Date / Time: 13-04-2009 11:40:41
Headroom: 3.4 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

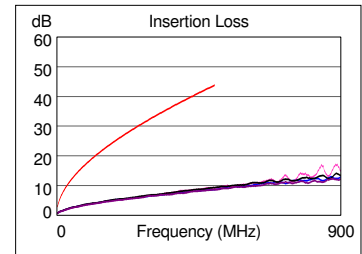
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

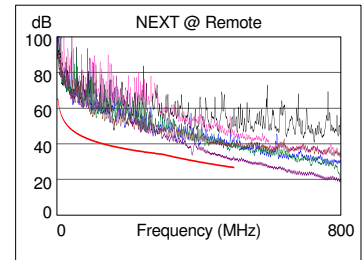
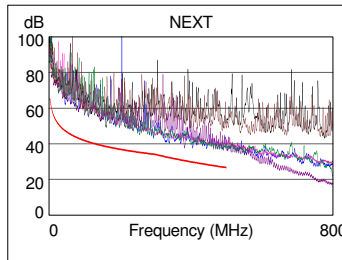


Length (m), Limit 90.0	[Pair 78]	18.7
Prop. Delay (ns), Limit 498		94
Delay Skew (ns), Limit 44		5
Resistance (ohms)	[Pair 36]	3.1
Insertion Loss Margin (dB)	[Pair 45]	34.3
Frequency (MHz)	[Pair 45]	498.0
Limit (dB)	[Pair 45]	43.6

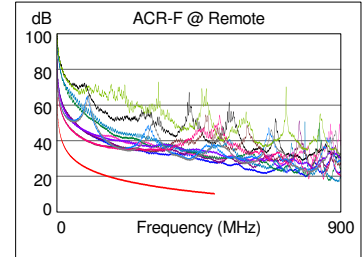
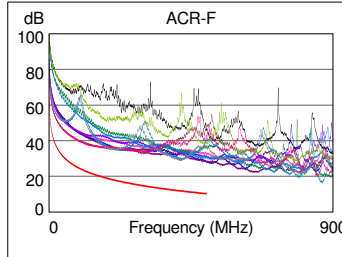


Worst Case Margin Worst Case Value

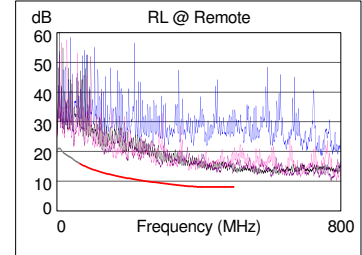
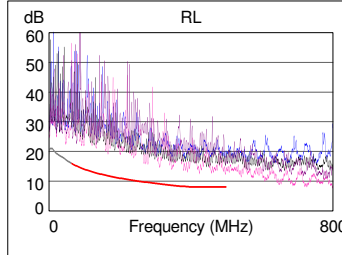
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	7.2	3.4	9.3	3.8
Freq. (MHz)	382.0	381.0	491.0	491.0
Limit (dB)	30.5	30.6	26.9	26.9
Worst Pair	36	36	36	36
PS NEXT (dB)	8.2	5.3	8.2	5.4
Freq. (MHz)	491.0	382.0	491.0	486.0
Limit (dB)	24.0	27.8	24.0	24.2



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	78-36	12-36	12-36
ACR-F (dB)	15.0	15.0	17.9	17.4
Freq. (MHz)	18.0	12.5	499.0	499.0
Limit (dB)	39.1	42.3	10.2	10.2
Worst Pair	78	78	12	12
PS ACR-F (dB)	16.1	16.0	18.9	19.5
Freq. (MHz)	5.5	5.0	498.0	499.0
Limit (dB)	46.4	47.2	7.2	7.2



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	4.4	4.8	4.4	4.8
Freq. (MHz)	497.0	495.0	497.0	495.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP04-P15

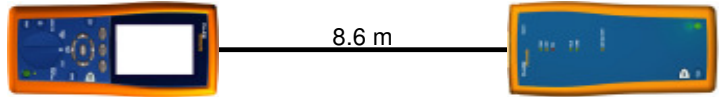
Test Summary: PASS

Date / Time: 13-04-2009 11:35:10
Headroom: 2.9 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

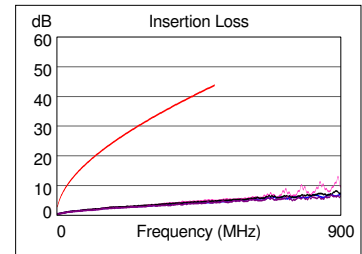
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

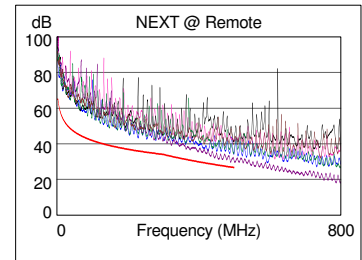
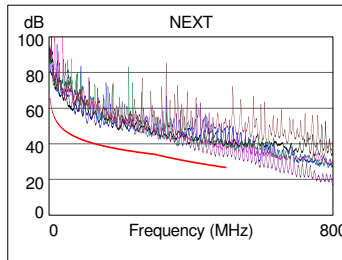


Length (m), Limit 90.0	[Pair 78]	8.6
Prop. Delay (ns), Limit 498		45
Delay Skew (ns), Limit 44		4
Resistance (ohms)	[Pair 45]	1.6
Insertion Loss Margin (dB)	[Pair 36]	38.3
Frequency (MHz)	[Pair 36]	494.0
Limit (dB)	[Pair 36]	43.4

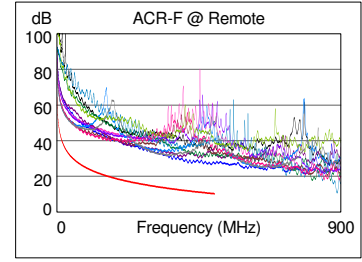
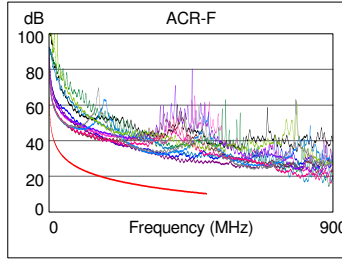


Worst Case Margin Worst Case Value

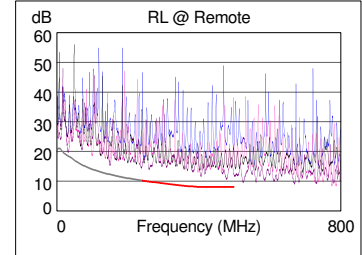
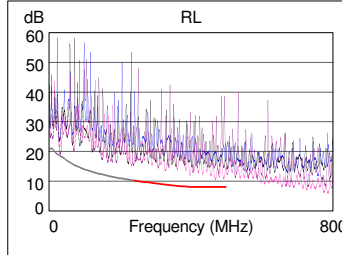
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	5.6	2.9	6.0	2.9
Freq. (MHz)	469.0	490.0	491.0	490.0
Limit (dB)	27.6	26.9	26.9	26.9
Worst Pair	45	36	36	36
PS NEXT (dB)	7.6	4.4	7.7	4.4
Freq. (MHz)	468.0	500.0	491.0	500.0
Limit (dB)	24.7	23.8	24.0	23.8



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-12	12-36	36-12	12-36
ACR-F (dB)	16.2	15.8	16.8	16.2
Freq. (MHz)	416.0	415.0	488.0	488.0
Limit (dB)	11.8	11.8	10.4	10.4
Worst Pair	78	78	12	36
PS ACR-F (dB)	18.4	18.4	19.3	19.3
Freq. (MHz)	3.1	10.4	488.0	488.0
Limit (dB)	51.3	40.9	7.4	7.4



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	2.6	2.6	2.6	2.6
Freq. (MHz)	469.0	478.0	469.0	478.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



Cable ID: RO01-PP04-P16

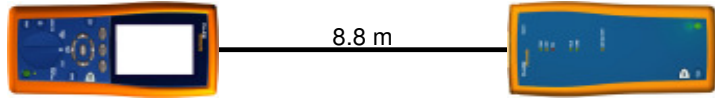
Test Summary: PASS

Date / Time: 13-04-2009 11:28:28
Headroom: 2.8 dB (NEXT 36-45)
Test Limit: TIA Cat 6A PL draft 6.0
 Cable Type: ADC TN6TZ LSZH UTP

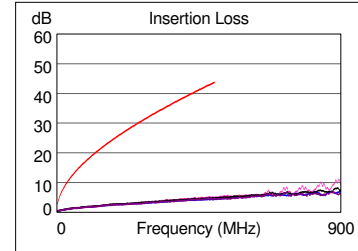
Operator: Martin Crvenica
 Software Version: 2.0400
 Limits Version: 1.2000
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9513061
 Remote S/N: 9513062
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568A)
PASS

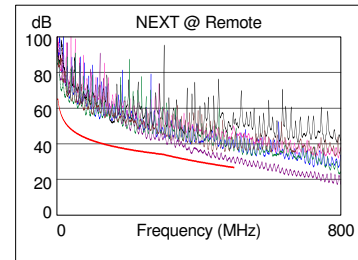
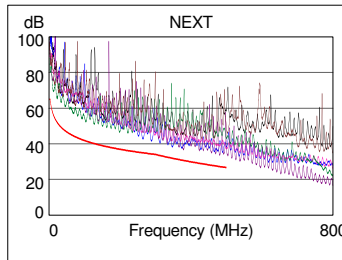


Length (m), Limit 90.0	[Pair 78]	8.8
Prop. Delay (ns), Limit 498		44
Delay Skew (ns), Limit 44		2
Resistance (ohms)	[Pair 36]	1.5
Insertion Loss Margin (dB)	[Pair 36]	38.3
Frequency (MHz)	[Pair 36]	493.0
Limit (dB)	[Pair 36]	43.4

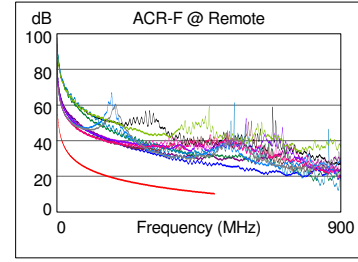
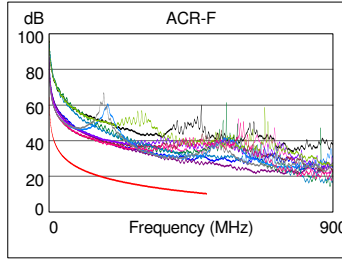


Worst Case Margin Worst Case Value

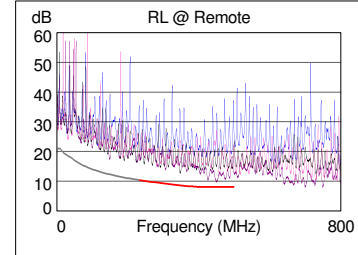
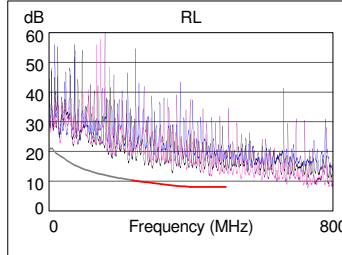
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	6.2	2.8	6.5	2.8
Freq. (MHz)	379.0	491.0	481.0	491.0
Limit (dB)	30.6	26.9	27.2	26.9
Worst Pair	36	36	36	36
PS NEXT (dB)	6.8	4.7	7.7	4.7
Freq. (MHz)	377.0	490.0	469.0	490.0
Limit (dB)	28.0	24.1	24.7	24.1



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-12	12-36	36-12	12-36
ACR-F (dB)	15.6	15.2	16.1	15.6
Freq. (MHz)	428.0	428.0	489.0	489.0
Limit (dB)	11.6	11.6	10.4	10.4
Worst Pair	45	36	12	36
PS ACR-F (dB)	18.1	17.4	18.6	18.1
Freq. (MHz)	351.0	416.0	489.0	477.0
Limit (dB)	10.3	8.8	7.4	7.6



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	78	36	78
RL (dB)	3.8	1.9	3.8	1.9
Freq. (MHz)	457.0	449.0	457.0	449.0
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive