



Cable ID: JL-12155-PP6-1M/G-01

Test Summary: PASS

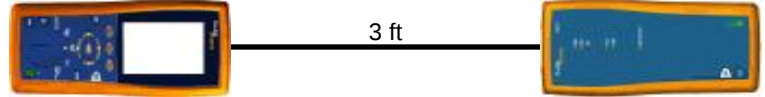
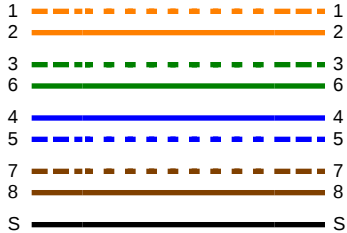
Date / Time: 05/23/2012 09:17:42am
Headroom: 23.6 dB (NEXT 36-45)
Test Limit: TIA Cat 6 Channel
Cable Type: Cat 6 FTP

Operator: HENTEK
Software Version: 2.5200
Limits Version: 1.7000
NVP: 70.0%

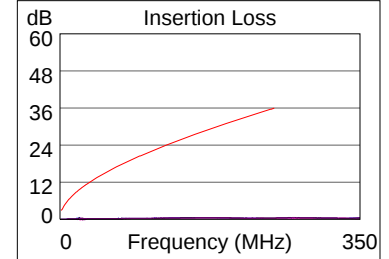
Model: DTX-1200
Main S/N: 9349007
Remote S/N: 9349008
Main Adapter: DTX-CHA001
Remote Adapter: DTX-CHA001

Wire Map (T568B)

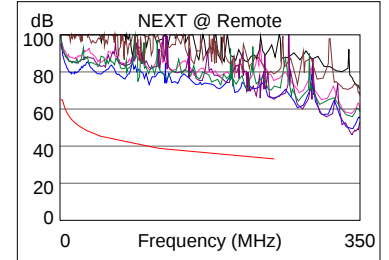
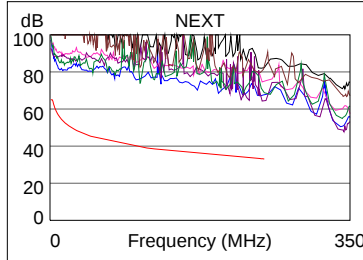
PASS



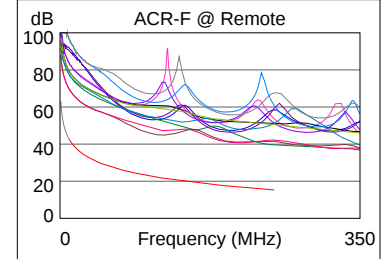
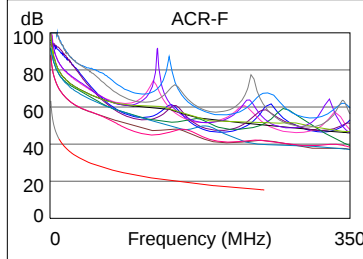
Length (ft), Limit 328	[Pair 12]	3
Prop. Delay (ns), Limit 555		5
Delay Skew (ns), Limit 50		0
Resistance (ohms)	[Pair 12]	1.3
Insertion Loss Margin (dB)	[Pair 12]	29.8
Frequency (MHz)	[Pair 12]	187.0
Limit (dB)	[Pair 12]	30.3



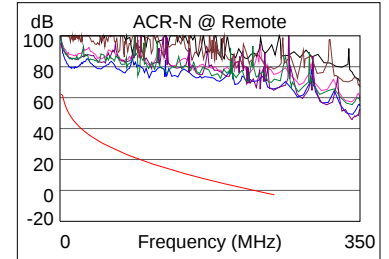
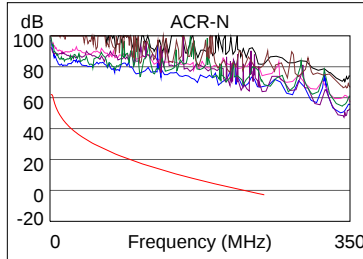
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-36	36-45	36-45
NEXT (dB)	23.6	23.6	30.8	28.5
Freq. (MHz)	3.1	6.5	248.0	227.5
Limit (dB)	64.8	59.6	33.2	33.8
Worst Pair	36	36	36	36
PS NEXT (dB)	23.6	24.1	31.5	30.1
Freq. (MHz)	3.1	3.6	248.0	227.5
Limit (dB)	62.0	61.2	30.2	30.9



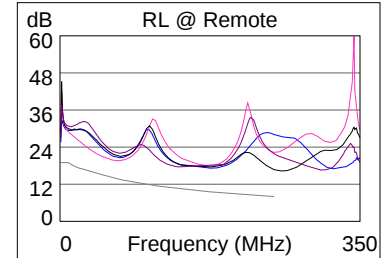
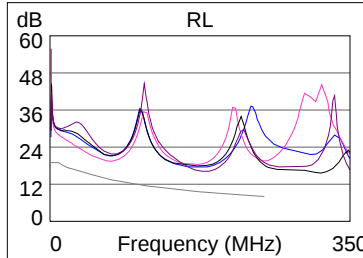
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-36	36-78	45-36	36-45
ACR-F (dB)	22.9	22.8	24.4	24.3
Freq. (MHz)	109.5	109.5	249.5	249.5
Limit (dB)	22.5	22.5	15.3	15.3
Worst Pair	36	36	36	36
PS ACR-F (dB)	24.8	25.1	25.3	25.3
Freq. (MHz)	107.0	194.5	249.5	207.0
Limit (dB)	19.7	14.5	12.3	13.9



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-36	36-45	36-45
ACR-N (dB)	27.2	27.7	66.2	62.2
Freq. (MHz)	3.1	3.0	248.0	227.5
Limit (dB)	61.2	61.5	-2.6	-0.2
Worst Pair	36	36	36	36
PS ACR-N (dB)	27.2	27.8	67.0	63.7
Freq. (MHz)	3.1	3.0	248.0	227.5
Limit (dB)	58.4	58.5	-5.6	-3.1



N/A	MAIN	SR	MAIN	SR
Worst Pair	36	36	78	45
RL (dB)	5.7	5.6	6.6	8.7
Freq. (MHz)	56.5	56.5	179.0	250.0
Limit (dB)	14.5	14.5	9.5	8.0



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

100BASE-T4
ATM-51
TR-4



Cable ID: JL-12155-PP6-2M/BK-01

Test Summary: PASS

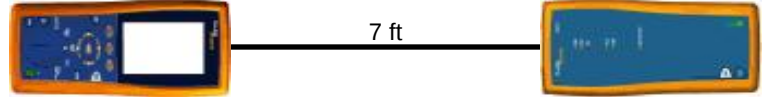
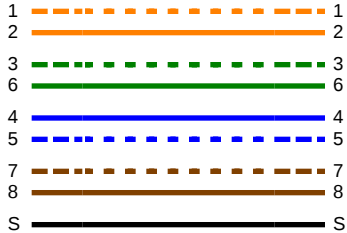
Date / Time: 05/23/2012 09:34:15am
Headroom: 2.4 dB (NEXT 36-45)
Test Limit: TIA Cat 6 Channel
Cable Type: Cat 6 FTP

Operator: HENTEK
Software Version: 2.5200
Limits Version: 1.7000
NVP: 70.0%

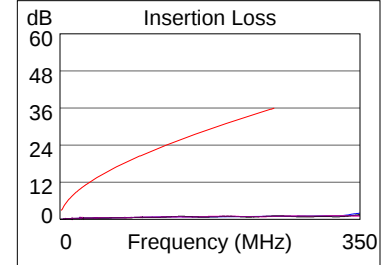
Model: DTX-1200
Main S/N: 9349007
Remote S/N: 9349008
Main Adapter: DTX-CHA001
Remote Adapter: DTX-CHA001

Wire Map (T568B)

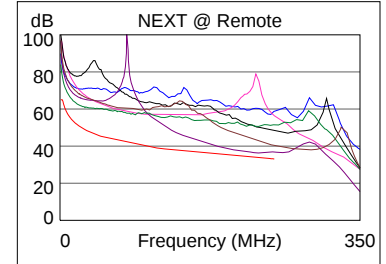
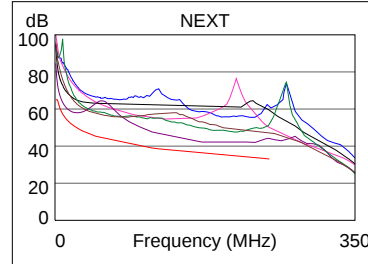
PASS



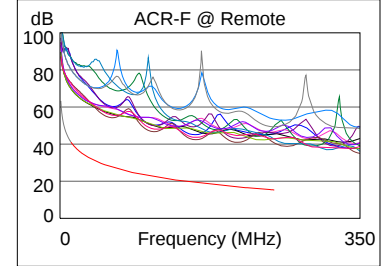
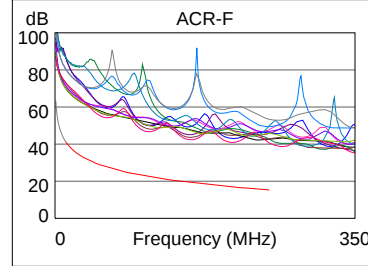
Length (ft), Limit 328	[Pair 12]	7
Prop. Delay (ns), Limit 555		10
Delay Skew (ns), Limit 50		0
Resistance (ohms)	[Pair 12]	1.4
Insertion Loss Margin (dB)	[Pair 45]	34.8
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	35.9



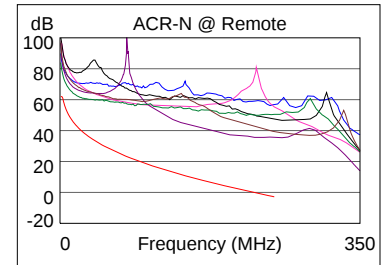
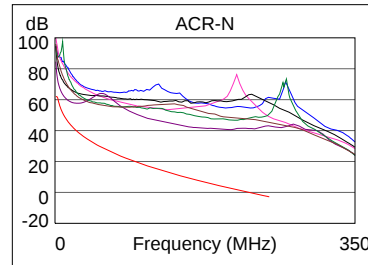
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	6.0	2.4	6.7	2.4
Freq. (MHz)	11.4	227.5	200.0	227.5
Limit (dB)	55.7	33.8	34.8	33.8
Worst Pair	45	45	36	45
PS NEXT (dB)	8.1	4.5	8.6	5.0
Freq. (MHz)	12.4	227.5	201.5	250.0
Limit (dB)	52.5	30.9	31.8	30.2



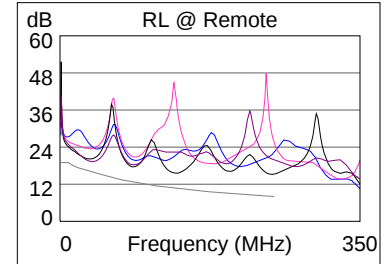
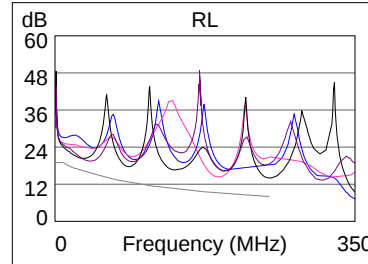
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-36	36-78	78-36	36-78
ACR-F (dB)	23.0	23.0	25.3	25.3
Freq. (MHz)	155.0	155.0	250.0	250.0
Limit (dB)	19.5	19.5	15.3	15.3
Worst Pair	36	36	36	36
PS ACR-F (dB)	24.6	24.4	24.6	26.4
Freq. (MHz)	204.0	155.0	205.5	250.0
Limit (dB)	14.1	16.5	14.0	12.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-78	36-45	36-45
ACR-N (dB)	11.2	15.1	36.9	35.6
Freq. (MHz)	4.3	3.0	196.5	227.5
Limit (dB)	58.5	61.5	3.7	-0.2
Worst Pair	36	36	36	45
PS ACR-N (dB)	13.5	15.9	39.3	39.9
Freq. (MHz)	4.3	3.3	201.5	250.0
Limit (dB)	56.0	58.4	0.1	-5.8



N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	45	45
RL (dB)	3.4	3.1	5.9	7.1
Freq. (MHz)	37.0	33.8	249.5	245.5
Limit (dB)	16.2	16.4	8.0	8.1



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

100BASE-T4
ATM-51
TR-4



Cable ID: JL-12155-PP6-3M/B-01

Test Summary: PASS

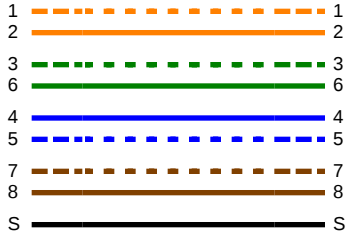
Date / Time: 05/23/2012 09:40:14am
Headroom: 3.3 dB (NEXT 36-45)
Test Limit: TIA Cat 6 Channel
Cable Type: Cat 6 FTP

Operator: HENTEK
Software Version: 2.5200
Limits Version: 1.7000
NVP: 70.0%

Model: DTX-1200
Main S/N: 9349007
Remote S/N: 9349008
Main Adapter: DTX-CHA001
Remote Adapter: DTX-CHA001

Wire Map (T568B)

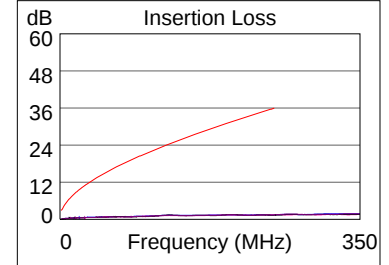
PASS



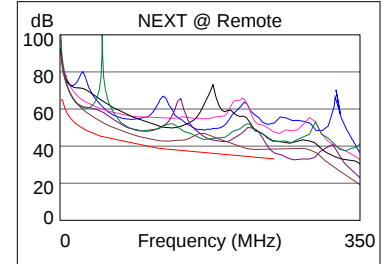
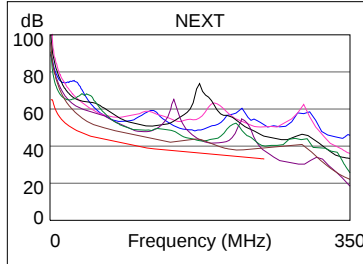
10 ft



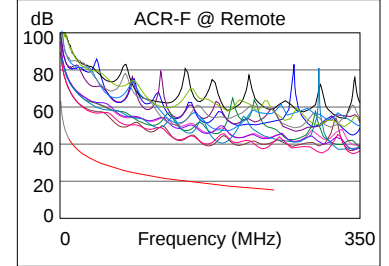
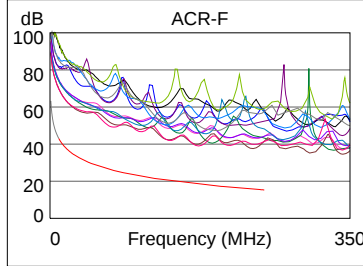
Length (ft), Limit 328	[Pair 36]	10
Prop. Delay (ns), Limit 555		15
Delay Skew (ns), Limit 50		1
Resistance (ohms)	[Pair 12]	2.5
Insertion Loss Margin (dB)	[Pair 12]	34.4
Frequency (MHz)	[Pair 12]	250.0
Limit (dB)	[Pair 12]	35.9



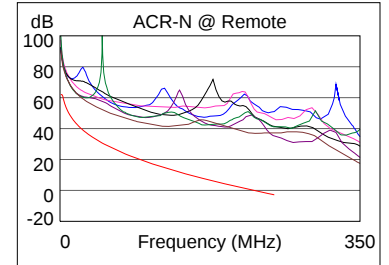
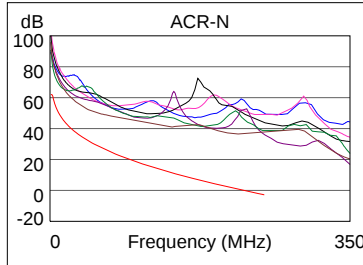
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	36-45	36-45	36-45
NEXT (dB)	3.7	3.3	4.4	3.3
Freq. (MHz)	217.5	250.0	250.0	250.0
Limit (dB)	34.2	33.1	33.1	33.1
Worst Pair	45	45	45	45
PS NEXT (dB)	5.1	3.9	5.1	3.9
Freq. (MHz)	249.5	250.0	249.5	250.0
Limit (dB)	30.2	30.2	30.2	30.2



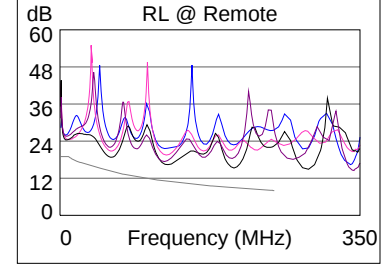
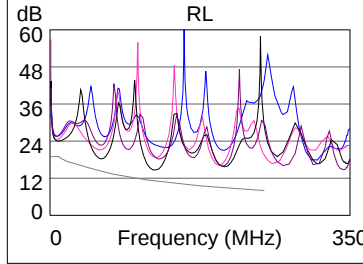
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-36	36-78	36-78	78-36
ACR-F (dB)	20.5	20.5	21.7	21.7
Freq. (MHz)	171.0	171.0	234.0	234.5
Limit (dB)	18.6	18.6	15.9	15.9
Worst Pair	36	78	78	36
PS ACR-F (dB)	22.8	23.2	24.7	23.8
Freq. (MHz)	172.5	171.0	234.0	236.5
Limit (dB)	15.5	15.6	12.9	12.8



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-45	36-45
ACR-N (dB)	18.2	19.2	38.9	37.8
Freq. (MHz)	4.4	14.0	250.0	250.0
Limit (dB)	58.2	46.7	-2.8	-2.8
Worst Pair	36	36	45	45
PS ACR-N (dB)	18.6	18.4	39.7	38.5
Freq. (MHz)	4.4	9.6	250.0	250.0
Limit (dB)	55.7	48.1	-5.8	-5.8



N/A	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	45
RL (dB)	3.4	4.5	3.4	6.4
Freq. (MHz)	121.5	56.5	121.5	203.0
Limit (dB)	11.2	14.5	11.2	8.9



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

100BASE-T4
ATM-51
TR-4



Cable ID: JL-12155-PP6-3M/G-01

Test Summary: PASS

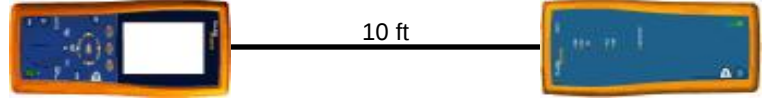
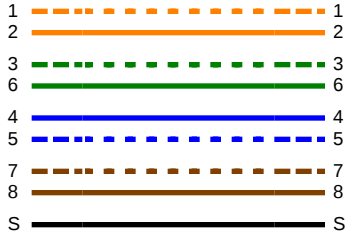
Date / Time: 05/23/2012 09:44:59am
Headroom: 3.3 dB (NEXT 36-45)
Test Limit: TIA Cat 6 Channel
Cable Type: Cat 6 FTP

Operator: HENTEK
Software Version: 2.5200
Limits Version: 1.7000
NVP: 70.0%

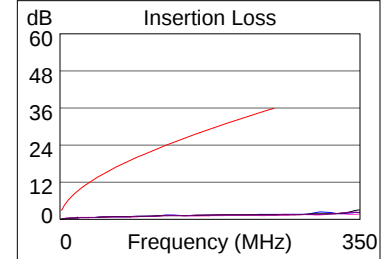
Model: DTX-1200
Main S/N: 9349007
Remote S/N: 9349008
Main Adapter: DTX-CHA001
Remote Adapter: DTX-CHA001

Wire Map (T568B)

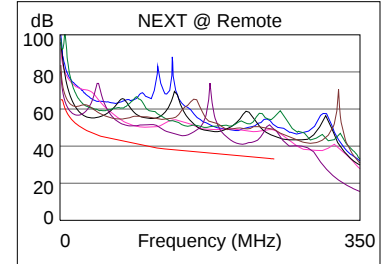
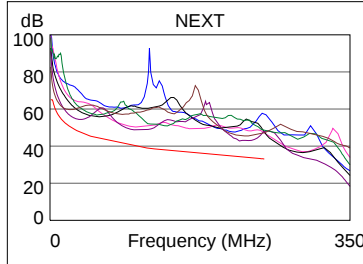
PASS



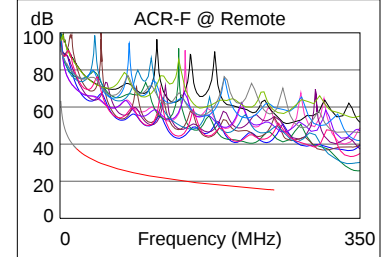
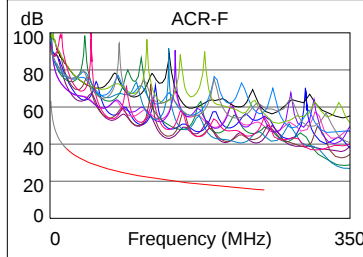
Length (ft), Limit 328	[Pair 36]	10
Prop. Delay (ns), Limit 555		15
Delay Skew (ns), Limit 50		1
Resistance (ohms)	[Pair 12]	2.1
Insertion Loss Margin (dB)	[Pair 12]	33.0
Frequency (MHz)	[Pair 12]	234.0
Limit (dB)	[Pair 12]	34.6



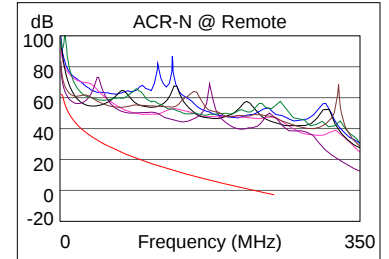
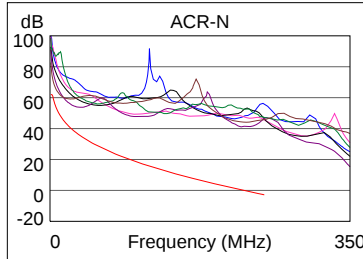
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	5.9	3.3	8.6	6.6
Freq. (MHz)	23.9	9.8	223.0	212.0
Limit (dB)	50.4	56.8	34.0	34.3
Worst Pair	45	45	45	45
PS NEXT (dB)	6.5	4.3	9.3	8.3
Freq. (MHz)	16.8	7.5	226.0	212.0
Limit (dB)	50.3	56.1	30.9	31.4



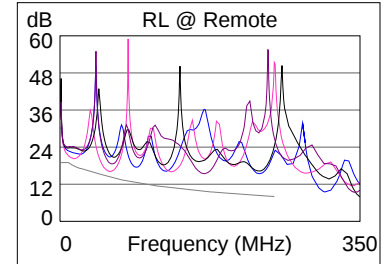
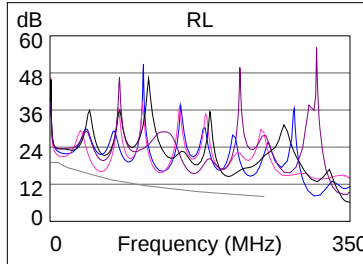
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-12	12-36	36-12	36-45
ACR-F (dB)	22.5	22.6	24.9	24.1
Freq. (MHz)	136.5	136.5	240.0	222.0
Limit (dB)	20.6	20.6	15.7	16.3
Worst Pair	12	36	36	36
PS ACR-F (dB)	25.2	22.6	26.0	23.6
Freq. (MHz)	134.5	136.5	223.0	203.0
Limit (dB)	17.7	17.6	13.3	14.1



N/A	MAIN	SR	MAIN	SR
Worst Pair	45-78	36-45	36-45	36-45
ACR-N (dB)	10.8	8.0	40.7	37.8
Freq. (MHz)	3.3	3.4	223.0	212.0
Limit (dB)	60.9	60.5	0.4	1.7
Worst Pair	45	45	45	45
PS ACR-N (dB)	12.4	8.8	42.0	39.5
Freq. (MHz)	3.3	3.3	229.5	212.0
Limit (dB)	58.4	58.4	-3.4	-1.2



N/A	MAIN	SR	MAIN	SR
Worst Pair	36	36	45	12
RL (dB)	1.7	1.7	5.7	7.0
Freq. (MHz)	56.8	56.5	207.0	231.5
Limit (dB)	14.5	14.5	8.8	8.4



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

100BASE-T4
ATM-51
TR-4



Cable ID: JL-12155-PP6-0.5M/G-01

Test Summary: PASS

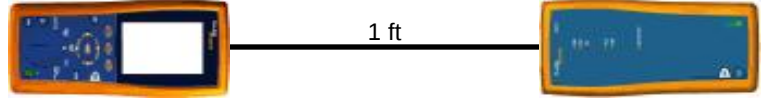
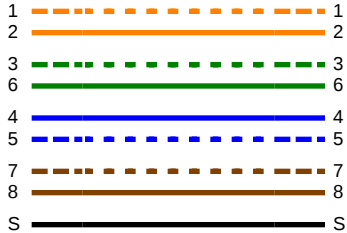
Date / Time: 05/23/2012 09:51:20am
Headroom: 24.0 dB (NEXT 36-45)
Test Limit: TIA Cat 6 Channel
Cable Type: Cat 6 FTP

Operator: HENTEK
Software Version: 2.5200
Limits Version: 1.7000
NVP: 70.0%

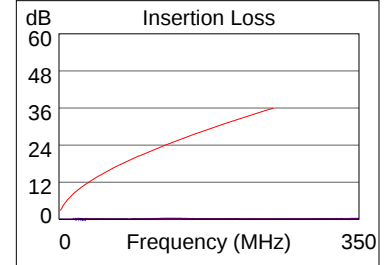
Model: DTX-1200
Main S/N: 9349007
Remote S/N: 9349008
Main Adapter: DTX-CHA001
Remote Adapter: DTX-CHA001

Wire Map (T568B)

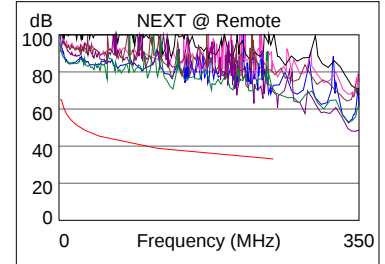
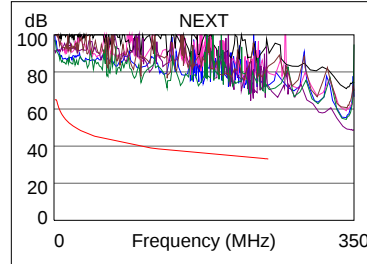
PASS



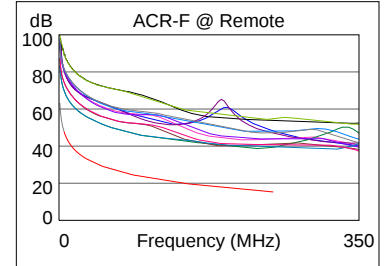
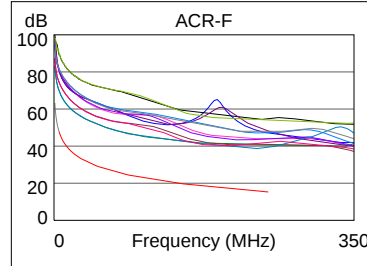
Length (ft), Limit 328	[Pair 12]	1
Prop. Delay (ns), Limit 555		2
Delay Skew (ns), Limit 50		0
Resistance (ohms)	[Pair 12]	0.4
Insertion Loss Margin (dB)	[Pair 12]	25.6
Frequency (MHz)	[Pair 12]	142.0
Limit (dB)	[Pair 12]	25.9



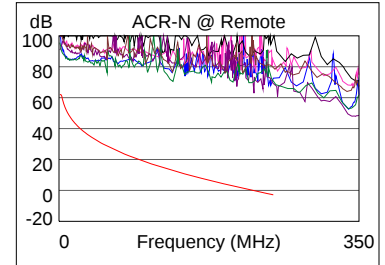
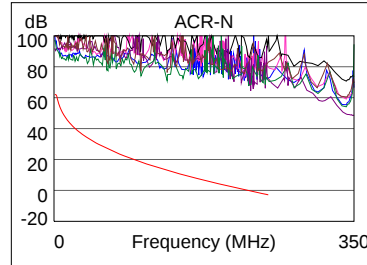
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	24.0	25.1	30.7	29.2
Freq. (MHz)	1.6	1.6	229.5	227.5
Limit (dB)	65.0	65.0	33.8	33.8
Worst Pair	36	36	36	36
PS NEXT (dB)	24.9	25.1	31.5	31.0
Freq. (MHz)	3.3	3.8	229.5	227.5
Limit (dB)	62.0	61.0	30.8	30.9



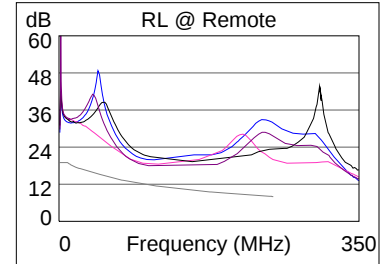
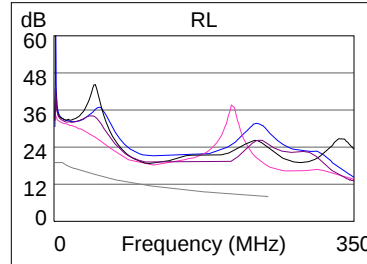
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
ACR-F (dB)	21.9	21.9	22.0	22.1
Freq. (MHz)	197.0	197.0	216.5	216.5
Limit (dB)	17.4	17.4	16.5	16.5
Worst Pair	36	36	36	45
PS ACR-F (dB)	22.2	23.2	22.8	23.4
Freq. (MHz)	184.0	175.5	216.5	216.5
Limit (dB)	15.0	15.4	13.5	13.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	27.0	28.1	64.8	63.1
Freq. (MHz)	1.6	1.6	229.5	227.5
Limit (dB)	62.0	62.0	-0.4	-0.2
Worst Pair	36	36	36	36
PS ACR-N (dB)	28.1	28.3	65.5	64.8
Freq. (MHz)	2.4	2.1	229.5	227.5
Limit (dB)	58.9	59.0	-3.4	-3.1



N/A	MAIN	SR	MAIN	SR
Worst Pair	36	78	78	78
RL (dB)	6.5	6.1	7.5	7.4
Freq. (MHz)	107.5	100.5	168.5	156.5
Limit (dB)	11.7	12.0	9.7	10.1



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

100BASE-T4
ATM-51
TR-4



Cable ID: JL-12155-PP6-0.5M/B-01

Test Summary: PASS

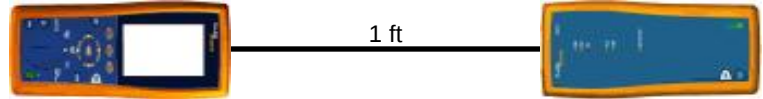
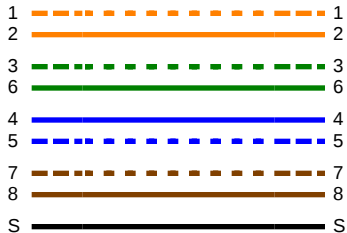
Date / Time: 05/23/2012 09:56:03am
Headroom: 23.7 dB (NEXT 45-78)
Test Limit: TIA Cat 6 Channel
Cable Type: Cat 6 FTP

Operator: HENTEK
Software Version: 2.5200
Limits Version: 1.7000
NVP: 70.0%

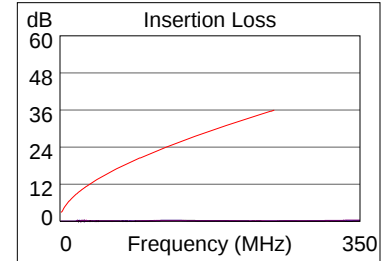
Model: DTX-1200
Main S/N: 9349007
Remote S/N: 9349008
Main Adapter: DTX-CHA001
Remote Adapter: DTX-CHA001

Wire Map (T568B)

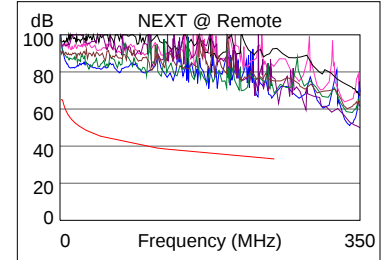
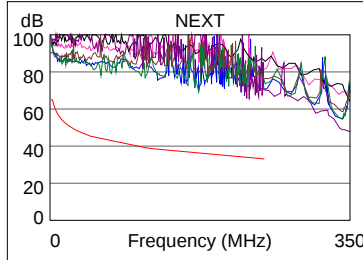
PASS



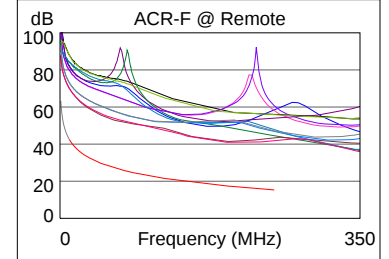
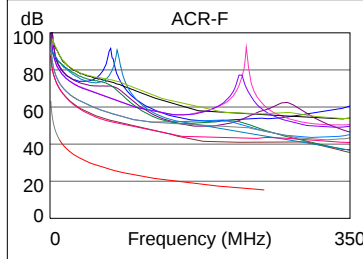
Length (ft), Limit 328	[Pair 12]	1
Prop. Delay (ns), Limit 555		2
Delay Skew (ns), Limit 50		0
Resistance (ohms)	[Pair 36]	0.5
Insertion Loss Margin (dB)	[Pair 12]	25.6
Frequency (MHz)	[Pair 12]	142.0
Limit (dB)	[Pair 12]	25.9



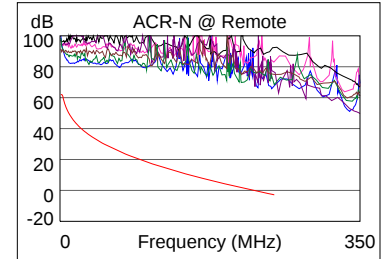
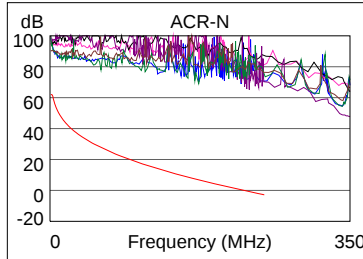
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45-78	45-78	36-45	12-36
NEXT (dB)	24.3	23.7	31.5	32.7
Freq. (MHz)	1.5	2.1	232.5	247.0
Limit (dB)	65.0	65.0	33.7	33.2
Worst Pair	78	45	36	36
PS NEXT (dB)	25.4	24.7	32.8	32.6
Freq. (MHz)	3.0	2.9	229.5	250.0
Limit (dB)	62.0	62.0	30.8	30.2



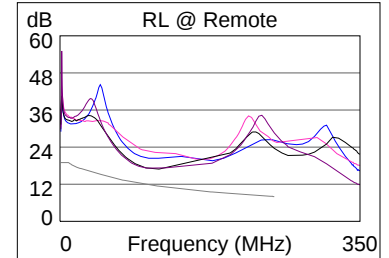
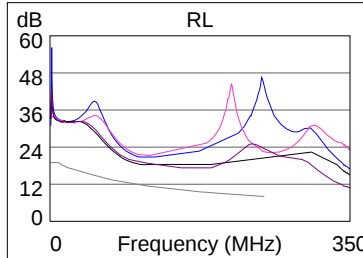
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	78-36	36-78	78-36
ACR-F (dB)	23.2	23.3	23.7	23.7
Freq. (MHz)	180.0	180.0	202.5	202.5
Limit (dB)	18.2	18.2	17.1	17.1
Worst Pair	36	36	36	36
PS ACR-F (dB)	25.8	25.2	26.2	25.5
Freq. (MHz)	182.0	168.0	203.5	191.0
Limit (dB)	15.1	15.8	14.1	14.6



	MAIN	SR	MAIN	SR
N/A				
Worst Pair	45-78	45-78	36-45	12-36
ACR-N (dB)	27.3	26.7	66.0	68.3
Freq. (MHz)	1.5	2.1	232.5	247.0
Limit (dB)	62.0	62.0	-0.8	-2.5
Worst Pair	45	78	36	36
PS ACR-N (dB)	28.6	28.0	66.8	68.5
Freq. (MHz)	1.5	2.1	229.5	250.0
Limit (dB)	59.0	59.0	-3.4	-5.8



	MAIN	SR	MAIN	SR
N/A				
Worst Pair	45	45	78	45
RL (dB)	6.6	5.2	7.0	5.2
Freq. (MHz)	101.0	103.5	169.5	108.0
Limit (dB)	12.0	11.9	9.7	11.7



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

100BASE-T4
ATM-51
TR-4



Cable ID: JL-12155-PP6-0.5M/BK-01

Test Summary: PASS

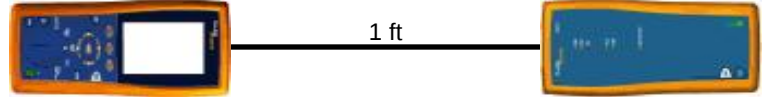
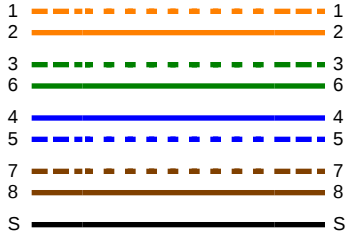
Date / Time: 05/23/2012 10:01:06am
Headroom: 21.9 dB (NEXT 36-78)
Test Limit: TIA Cat 6 Channel
Cable Type: Cat 6 FTP

Operator: HENTEK
Software Version: 2.5200
Limits Version: 1.7000
NVP: 70.0%

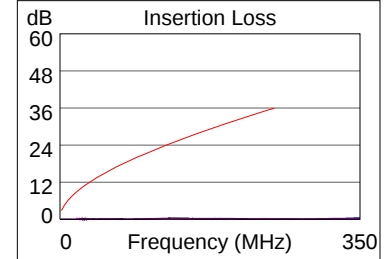
Model: DTX-1200
Main S/N: 9349007
Remote S/N: 9349008
Main Adapter: DTX-CHA001
Remote Adapter: DTX-CHA001

Wire Map (T568B)

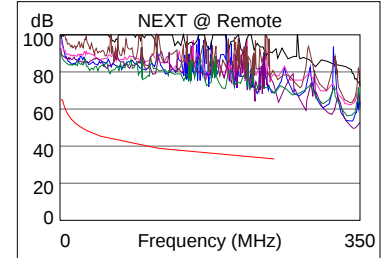
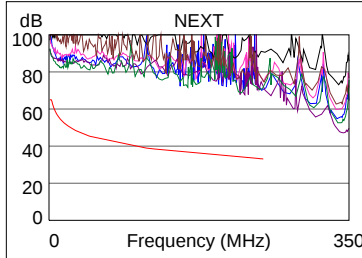
PASS



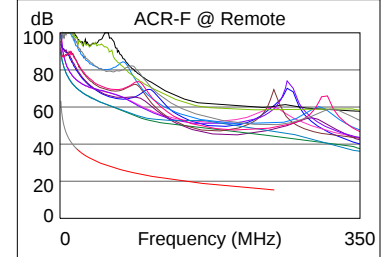
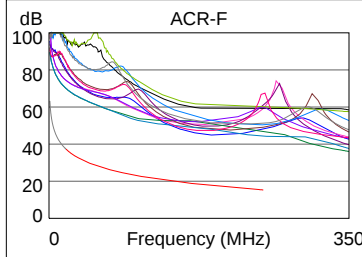
Length (ft), Limit 328	[Pair 12]	1
Prop. Delay (ns), Limit 555		2
Delay Skew (ns), Limit 50		0
Resistance (ohms)	[Pair 12]	0.4
Insertion Loss Margin (dB)	[Pair 45]	26.8
Frequency (MHz)	[Pair 45]	154.5
Limit (dB)	[Pair 45]	27.2



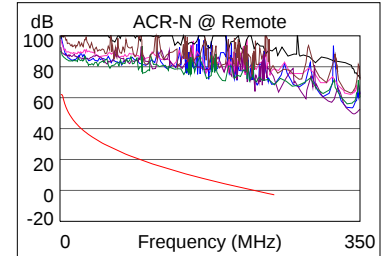
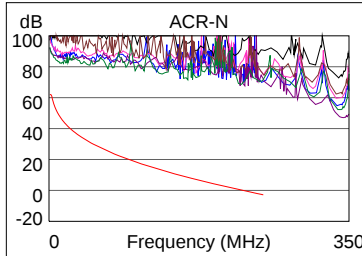
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	36-45
NEXT (dB)	22.8	21.9	34.2	30.3
Freq. (MHz)	3.0	2.9	240.5	227.5
Limit (dB)	65.0	65.0	33.4	33.8
Worst Pair	36	36	36	36
PS NEXT (dB)	22.8	22.1	34.0	32.3
Freq. (MHz)	3.1	3.0	228.5	227.5
Limit (dB)	62.0	62.0	30.8	30.9



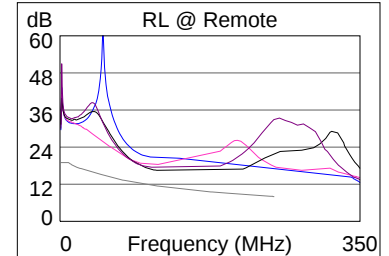
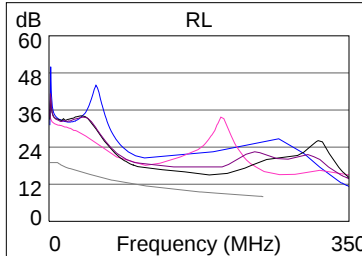
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-12	45-36	36-45
ACR-F (dB)	27.1	27.2	28.9	29.0
Freq. (MHz)	182.0	177.5	248.5	248.5
Limit (dB)	18.1	18.3	15.4	15.4
Worst Pair	36	12	36	45
PS ACR-F (dB)	26.8	28.9	27.2	30.8
Freq. (MHz)	182.0	171.5	197.0	248.5
Limit (dB)	15.1	15.6	14.4	12.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	36-45
ACR-N (dB)	26.3	25.1	69.2	64.2
Freq. (MHz)	3.0	2.3	240.5	227.5
Limit (dB)	61.5	61.9	-1.7	-0.2
Worst Pair	36	36	36	36
PS ACR-N (dB)	26.4	25.6	67.8	66.1
Freq. (MHz)	3.1	2.9	228.5	227.5
Limit (dB)	58.4	58.6	-3.2	-3.1



N/A	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	45
RL (dB)	5.6	5.0	5.6	5.5
Freq. (MHz)	108.0	108.0	182.0	171.5
Limit (dB)	11.7	11.7	9.4	9.7



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

100BASE-T4
ATM-51
TR-4



Cable ID: JL-12155-PP6-2M/B-01

Test Summary: PASS

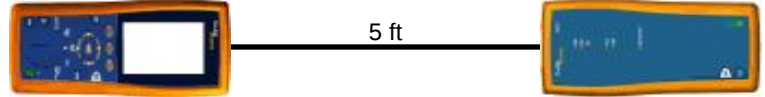
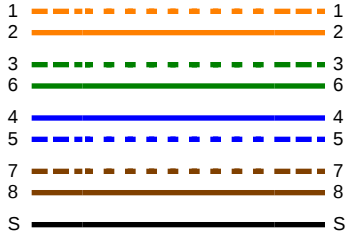
Date / Time: 05/23/2012 10:05:09am
Headroom: 5.6 dB (NEXT 36-45)
Test Limit: TIA Cat 6 Channel
Cable Type: Cat 6 FTP

Operator: HENTEK
Software Version: 2.5200
Limits Version: 1.7000
NVP: 70.0%

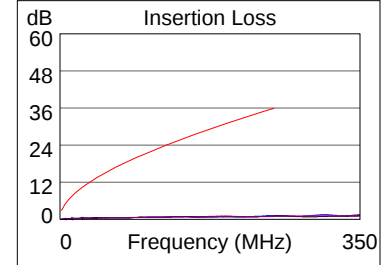
Model: DTX-1200
Main S/N: 9349007
Remote S/N: 9349008
Main Adapter: DTX-CHA001
Remote Adapter: DTX-CHA001

Wire Map (T568B)

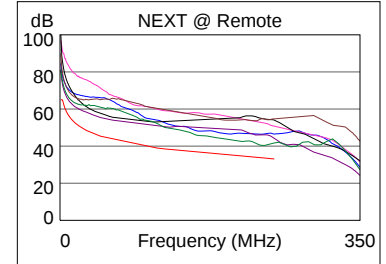
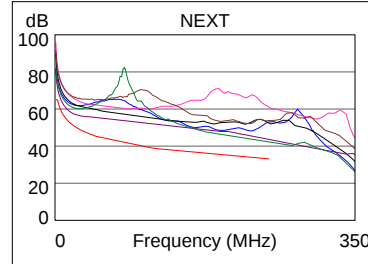
PASS



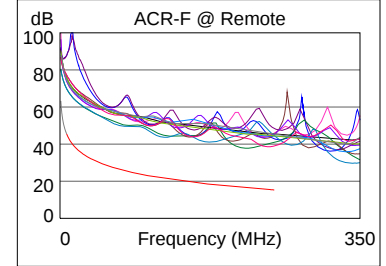
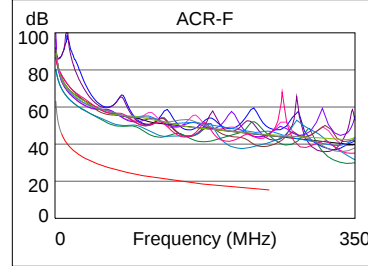
Length (ft), Limit 328	[Pair 36]	5
Prop. Delay (ns), Limit 555		10
Delay Skew (ns), Limit 50		3
Resistance (ohms)	[Pair 12]	1.4
Insertion Loss Margin (dB)	[Pair 12]	34.7
Frequency (MHz)	[Pair 12]	250.0
Limit (dB)	[Pair 12]	35.9



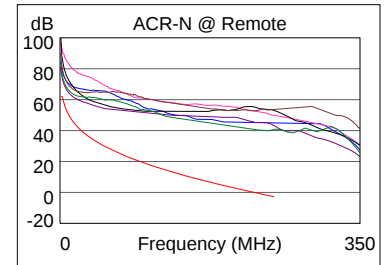
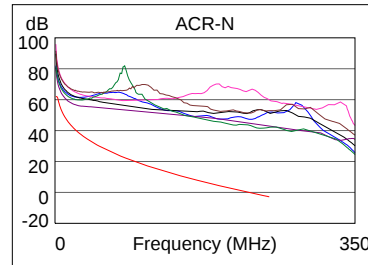
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-78	36-78	36-78
NEXT (dB)	5.6	6.8	8.9	6.8
Freq. (MHz)	9.8	235.0	238.5	236.5
Limit (dB)	56.8	33.6	33.5	33.5
Worst Pair	36	36	36	36
PS NEXT (dB)	5.4	7.4	9.6	7.9
Freq. (MHz)	6.8	3.3	233.5	236.5
Limit (dB)	56.8	62.0	30.7	30.6



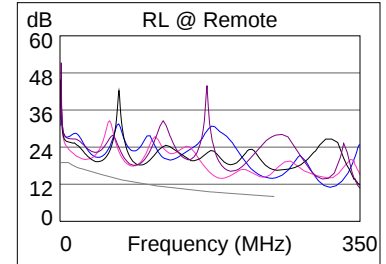
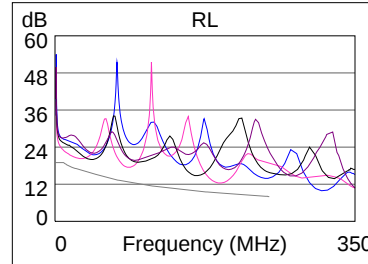
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
ACR-F (dB)	21.1	21.2	21.1	21.2
Freq. (MHz)	213.5	213.5	217.0	217.0
Limit (dB)	16.7	16.7	16.5	16.5
Worst Pair	36	36	36	36
PS ACR-F (dB)	22.6	22.6	22.8	24.4
Freq. (MHz)	205.5	158.5	214.5	250.0
Limit (dB)	14.0	16.3	13.6	12.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-78	36-78
ACR-N (dB)	9.5	11.4	43.0	40.7
Freq. (MHz)	3.3	3.1	238.5	236.5
Limit (dB)	60.9	61.2	-1.5	-1.3
Worst Pair	36	36	36	36
PS ACR-N (dB)	9.3	11.0	43.2	41.8
Freq. (MHz)	3.3	3.3	233.5	236.5
Limit (dB)	58.4	58.4	-3.8	-4.2



N/A	MAIN	SR	MAIN	SR
Worst Pair	36	36	36	12
RL (dB)	3.1	3.3	3.1	5.8
Freq. (MHz)	192.0	23.1	192.0	244.5
Limit (dB)	9.2	17.2	9.2	8.1



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

100BASE-T4
ATM-51
TR-4



Cable ID: JL-12155-PP6-1M/B-01

Test Summary: PASS

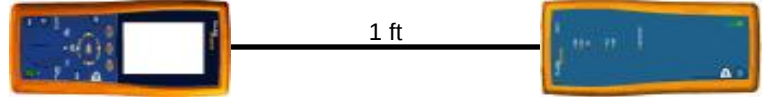
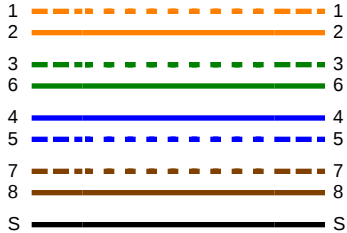
Date / Time: 05/23/2012 10:11:54am
Headroom: 21.7 dB (NEXT 36-45)
Test Limit: TIA Cat 6 Channel
Cable Type: Cat 6 FTP

Operator: HENTEK
Software Version: 2.5200
Limits Version: 1.7000
NVP: 70.0%

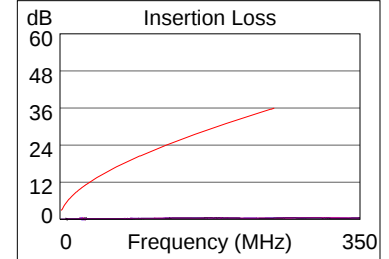
Model: DTX-1200
Main S/N: 9349007
Remote S/N: 9349008
Main Adapter: DTX-CHA001
Remote Adapter: DTX-CHA001

Wire Map (T568B)

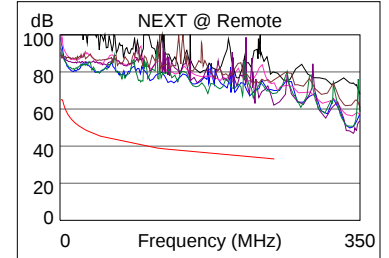
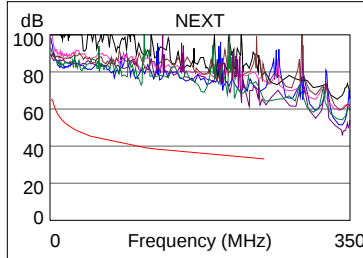
PASS



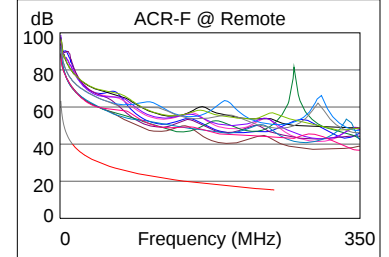
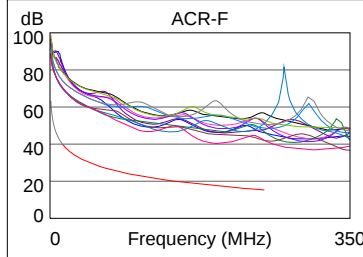
Length (ft), Limit 328	[Pair 36]	1
Prop. Delay (ns), Limit 555		5
Delay Skew (ns), Limit 50		3
Resistance (ohms)	[Pair 36]	8.3
Insertion Loss Margin (dB)	[Pair 36]	30.7
Frequency (MHz)	[Pair 36]	196.0
Limit (dB)	[Pair 36]	31.2



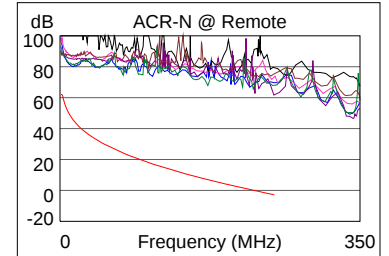
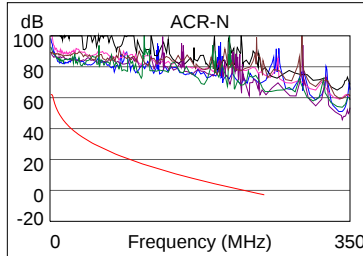
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	21.7	22.2	27.2	29.0
Freq. (MHz)	3.1	3.0	249.5	249.5
Limit (dB)	64.8	65.0	33.1	33.1
Worst Pair	36	36	36	36
PS NEXT (dB)	22.2	22.0	28.7	30.5
Freq. (MHz)	3.1	3.0	249.5	249.5
Limit (dB)	62.0	62.0	30.2	30.2



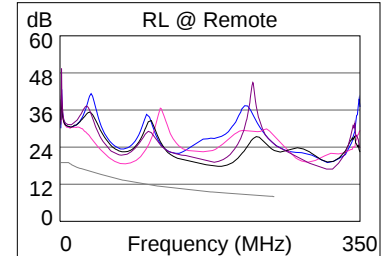
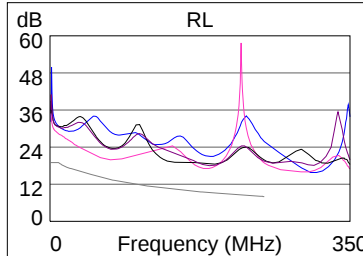
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-36	36-78	78-36	36-78
ACR-F (dB)	22.8	22.7	22.8	22.8
Freq. (MHz)	188.0	188.0	193.5	193.5
Limit (dB)	17.8	17.8	17.5	17.5
Worst Pair	36	78	36	36
PS ACR-F (dB)	24.2	25.7	24.5	27.6
Freq. (MHz)	111.0	188.0	193.5	250.0
Limit (dB)	19.4	14.8	14.5	12.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	25.3	25.5	62.7	64.5
Freq. (MHz)	3.1	2.5	249.5	249.5
Limit (dB)	61.2	61.8	-2.8	-2.8
Worst Pair	45	36	36	36
PS ACR-N (dB)	25.7	25.5	64.3	66.1
Freq. (MHz)	2.6	3.0	249.5	249.5
Limit (dB)	58.7	58.5	-5.7	-5.7



N/A	MAIN	SR	MAIN	SR
Worst Pair	36	36	36	45
RL (dB)	6.2	5.1	7.6	8.3
Freq. (MHz)	58.0	69.8	178.0	183.0
Limit (dB)	14.4	13.6	9.5	9.4



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

100BASE-T4
ATM-51
TR-4



Cable ID: JL-12155-PP6-3M/BK-01

Test Summary: PASS

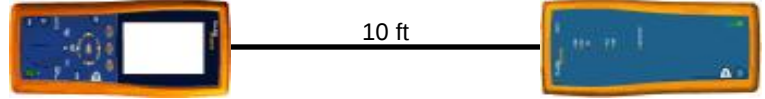
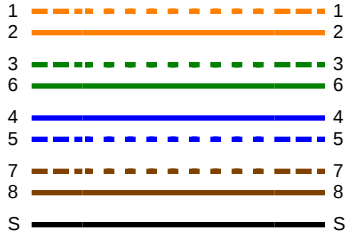
Date / Time: 05/23/2012 10:13:50am
Headroom: 5.0 dB (NEXT 36-45)
Test Limit: TIA Cat 6 Channel
Cable Type: Cat 6 FTP

Operator: HENTEK
Software Version: 2.5200
Limits Version: 1.7000
NVP: 70.0%

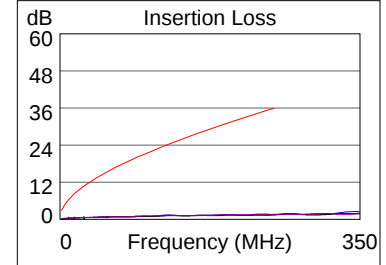
Model: DTX-1200
Main S/N: 9349007
Remote S/N: 9349008
Main Adapter: DTX-CHA001
Remote Adapter: DTX-CHA001

Wire Map (T568B)

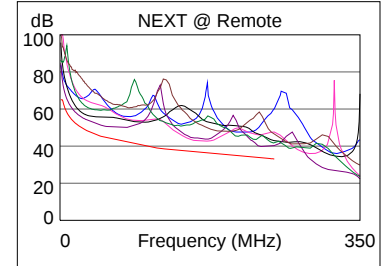
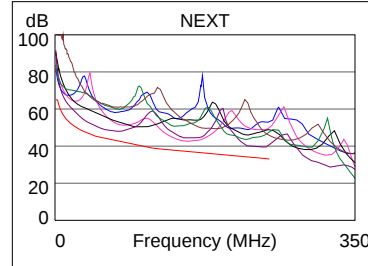
PASS



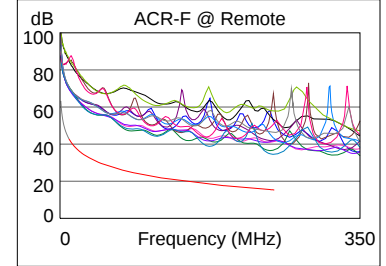
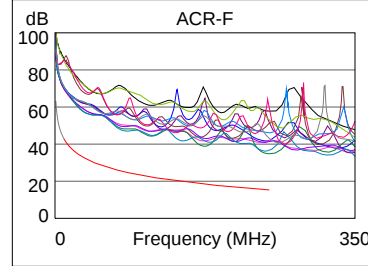
Length (ft), Limit 328	[Pair 36]	10
Prop. Delay (ns), Limit 555		15
Delay Skew (ns), Limit 50		1
Resistance (ohms)	[Pair 45]	2.9
Insertion Loss Margin (dB)	[Pair 36]	34.2
Frequency (MHz)	[Pair 36]	249.5
Limit (dB)	[Pair 36]	35.9



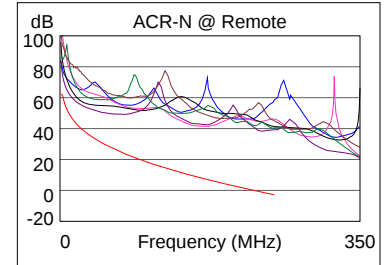
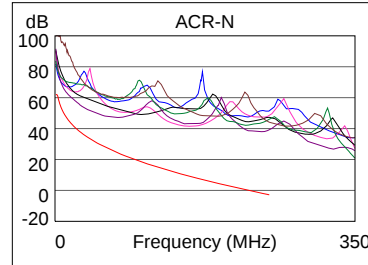
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	5.0	5.6	5.9	6.2
Freq. (MHz)	52.5	23.9	239.0	233.5
Limit (dB)	44.7	50.4	33.5	33.6
Worst Pair	45	45	36	36
PS NEXT (dB)	6.3	6.6	7.0	7.8
Freq. (MHz)	149.5	168.0	223.0	247.0
Limit (dB)	34.1	33.2	31.0	30.2



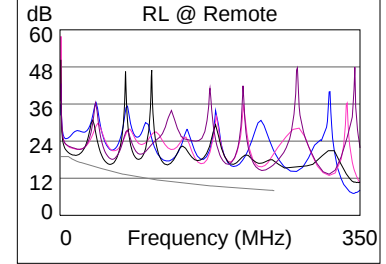
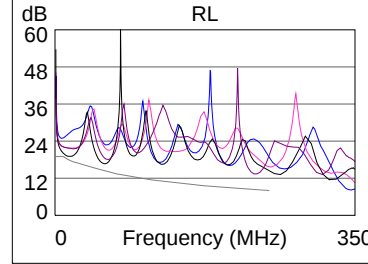
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	45-36
ACR-F (dB)	19.4	19.1	19.4	19.1
Freq. (MHz)	248.0	248.0	248.0	248.0
Limit (dB)	15.4	15.4	15.4	15.4
Worst Pair	45	45	45	36
PS ACR-F (dB)	21.2	22.1	21.2	22.2
Freq. (MHz)	248.0	244.5	249.0	248.0
Limit (dB)	12.4	12.5	12.3	12.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-45	36-45	36-45
ACR-N (dB)	14.2	12.4	39.5	39.3
Freq. (MHz)	3.0	5.1	239.0	233.5
Limit (dB)	61.5	56.8	-1.5	-0.9
Worst Pair	36	36	36	36
PS ACR-N (dB)	13.9	13.7	39.2	41.7
Freq. (MHz)	3.3	3.4	223.0	247.0
Limit (dB)	58.4	58.0	-2.6	-5.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	45	45	78	78
RL (dB)	0.9	1.2	5.0	6.2
Freq. (MHz)	11.1	11.1	233.5	235.5
Limit (dB)	18.8	18.8	8.3	8.3



Compliant Network Standards:

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



Cable ID: JL-12155-PP6-2M/G-01

Test Summary: PASS

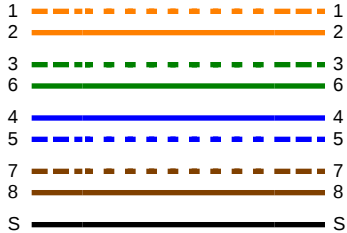
Date / Time: 05/23/2012 10:16:18am
Headroom: 7.3 dB (NEXT 36-45)
Test Limit: TIA Cat 6 Channel
Cable Type: Cat 6 FTP

Operator: HENTEK
Software Version: 2.5200
Limits Version: 1.7000
NVP: 70.0%

Model: DTX-1200
Main S/N: 9349007
Remote S/N: 9349008
Main Adapter: DTX-CHA001
Remote Adapter: DTX-CHA001

Wire Map (T568B)

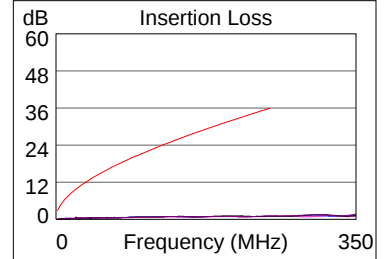
PASS



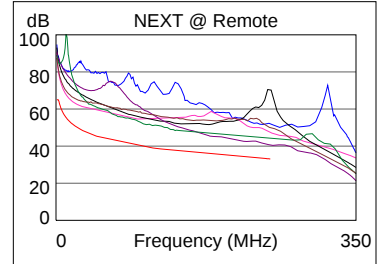
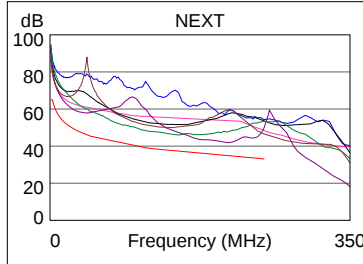
7 ft



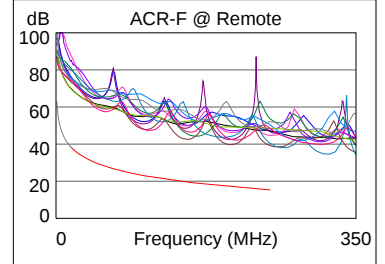
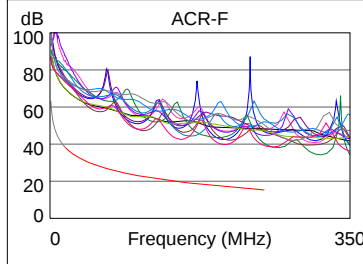
Length (ft), Limit 328	[Pair 12]	7
Prop. Delay (ns), Limit 555		10
Delay Skew (ns), Limit 50		0
Resistance (ohms)	[Pair 45]	1.5
Insertion Loss Margin (dB)	[Pair 45]	32.1
Frequency (MHz)	[Pair 45]	218.0
Limit (dB)	[Pair 45]	33.2



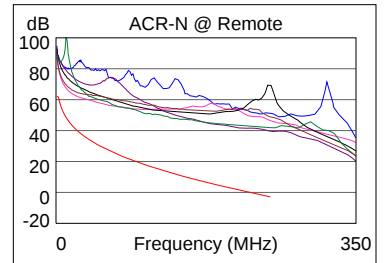
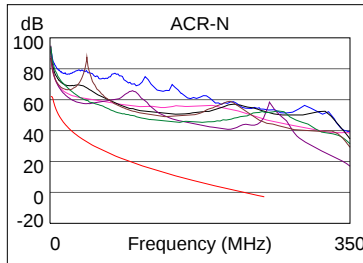
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	7.3	7.6	7.4	7.6
Freq. (MHz)	205.0	248.0	210.0	249.0
Limit (dB)	34.6	33.2	34.4	33.1
Worst Pair	36	36	36	36
PS NEXT (dB)	8.7	8.2	9.1	8.2
Freq. (MHz)	170.0	250.0	205.0	250.0
Limit (dB)	33.1	30.2	31.7	30.2



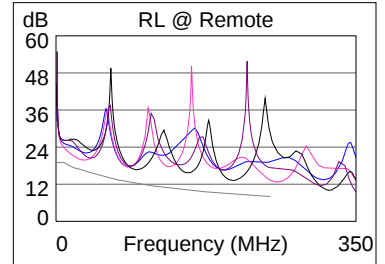
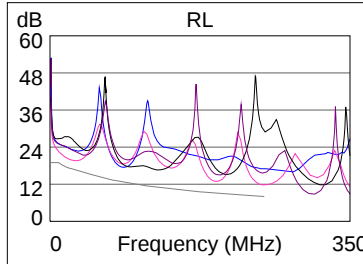
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-36	36-78	78-36	36-78
ACR-F (dB)	22.7	22.6	23.9	23.8
Freq. (MHz)	200.5	200.5	250.0	250.0
Limit (dB)	17.2	17.2	15.3	15.3
Worst Pair	36	78	36	78
PS ACR-F (dB)	23.5	25.2	23.6	26.0
Freq. (MHz)	153.0	149.5	203.0	249.5
Limit (dB)	16.6	16.8	14.1	12.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	36-45	36-45
ACR-N (dB)	16.9	17.8	38.7	42.4
Freq. (MHz)	3.4	3.3	210.0	249.0
Limit (dB)	60.5	60.9	2.0	-2.7
Worst Pair	45	45	36	36
PS ACR-N (dB)	15.3	17.5	40.2	43.2
Freq. (MHz)	3.3	3.3	205.0	250.0
Limit (dB)	58.4	58.4	-0.3	-5.8



N/A	MAIN	SR	MAIN	SR
Worst Pair	36	36	36	45
RL (dB)	2.8	3.2	3.7	4.3
Freq. (MHz)	21.4	27.9	247.0	205.0
Limit (dB)	17.4	16.8	8.1	8.9



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

100BASE-T4
ATM-51
TR-4



Cable ID: JL-12155-PP6-1M/BK-01

Test Summary: PASS

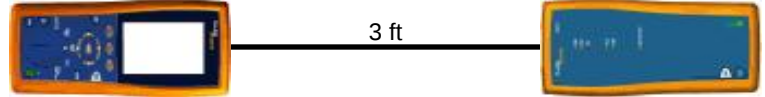
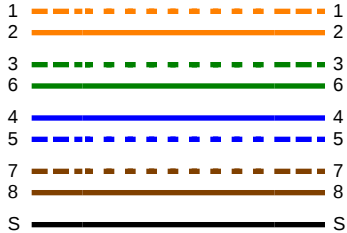
Date / Time: 05/23/2012 10:19:31am
Headroom: 25.4 dB (NEXT 12-36)
Test Limit: TIA Cat 6 Channel
Cable Type: Cat 6 FTP

Operator: HENTEK
Software Version: 2.5200
Limits Version: 1.7000
NVP: 70.0%

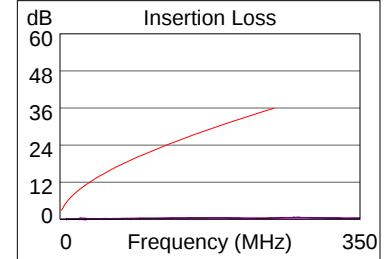
Model: DTX-1200
Main S/N: 9349007
Remote S/N: 9349008
Main Adapter: DTX-CHA001
Remote Adapter: DTX-CHA001

Wire Map (T568B)

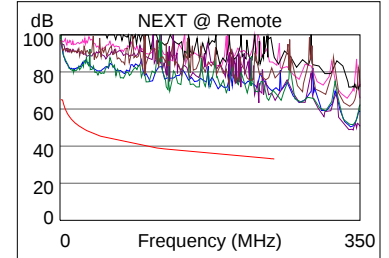
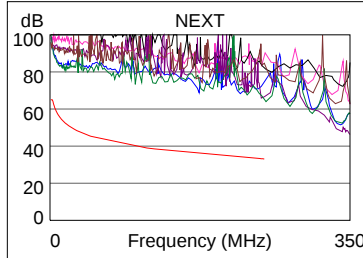
PASS



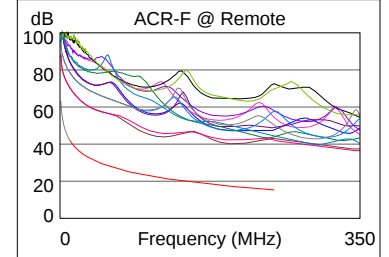
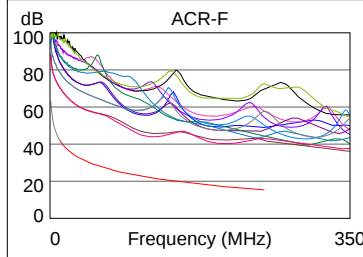
Length (ft), Limit 328	[Pair 12]	3
Prop. Delay (ns), Limit 555		5
Delay Skew (ns), Limit 50		0
Resistance (ohms)	[Pair 12]	0.7
Insertion Loss Margin (dB)	[Pair 36]	33.4
Frequency (MHz)	[Pair 36]	226.0
Limit (dB)	[Pair 36]	33.9



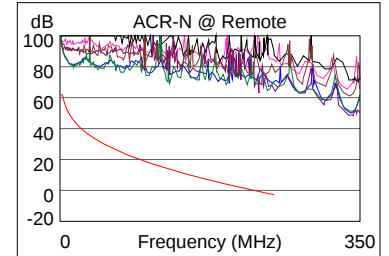
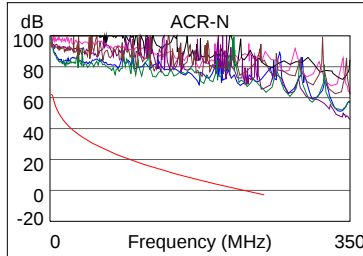
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	36-45	36-45
NEXT (dB)	26.5	25.4	31.5	29.3
Freq. (MHz)	3.3	3.8	232.5	250.0
Limit (dB)	64.5	63.5	33.7	33.1
Worst Pair	36	36	36	36
PS NEXT (dB)	25.8	24.7	32.4	30.8
Freq. (MHz)	3.9	3.8	250.0	250.0
Limit (dB)	60.8	61.0	30.2	30.2



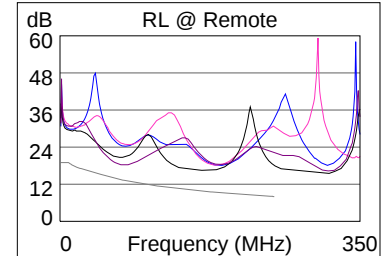
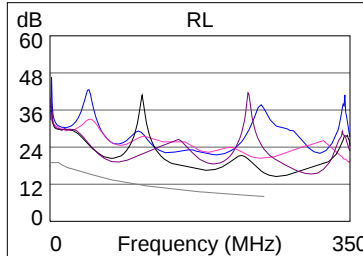
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-36	36-78	78-36	36-78
ACR-F (dB)	22.0	22.0	22.9	22.9
Freq. (MHz)	111.0	108.0	200.5	198.5
Limit (dB)	22.4	22.6	17.2	17.3
Worst Pair	36	78	36	36
PS ACR-F (dB)	24.7	24.8	24.8	27.0
Freq. (MHz)	111.0	111.0	206.5	250.0
Limit (dB)	19.4	19.4	14.0	12.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	36-78	36-45
ACR-N (dB)	30.1	28.8	67.6	64.7
Freq. (MHz)	3.3	2.5	250.0	250.0
Limit (dB)	60.9	61.8	-2.8	-2.8
Worst Pair	36	36	36	36
PS ACR-N (dB)	29.7	28.6	68.1	66.5
Freq. (MHz)	3.0	3.8	250.0	250.0
Limit (dB)	58.5	57.1	-5.8	-5.8



N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	45	45
RL (dB)	5.9	4.8	7.7	6.7
Freq. (MHz)	69.8	69.5	249.5	168.5
Limit (dB)	13.6	13.6	8.0	9.7



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

100BASE-T4
ATM-51
TR-4