

Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
FPC-5004E-SO/100C	PASS	ISO11801 Channel Class D	206 ft	6.4 dB (NEXT)	03/28/2024 01:50 <input type="checkbox"/>
FPC-5004E-SO	PASS	ISO11801 Channel Class D	206 ft	6.3 dB (NEXT)	03/28/2024 01:48 <input type="checkbox"/>
SPC-5004E	PASS	ISO11801 Channel Class D	93 ft	12.8 dB (NEXT)	03/28/2024 01:43 <input type="checkbox"/>
UPC-6004SE-L	PASS	ISO11801 Channel Class E	83 ft	8.2 dB (NEXT)	03/28/2024 01:39 <input type="checkbox"/>
FPC-6004-L/100	PASS	ISO11801 Channel Class E	94 ft	2.7 dB (NEXT)	03/28/2024 01:37 <input type="checkbox"/>
FPC-6004-SO	PASS	ISO11801 Channel Class E	96 ft	2.7 dB (NEXT)	03/28/2024 01:32 <input type="checkbox"/>
UPC-5004E-SOL-B	PASS	ISO11801 Channel Class D	228 ft	10.5 dB (NEXT)	03/28/2024 01:30 <input type="checkbox"/>
UPC-5004E-SOL-Y	PASS	ISO11801 Channel Class D	227 ft	9.3 dB (NEXT)	03/28/2024 01:52 <input type="checkbox"/>

Total Length:	1233 ft
Number of Reports:	8
Number of Passing Reports:	8
Number of Failing Reports:	0
Number of Warning Reports:	0
Documentation Only:	0



**Cable ID: FPC-5004E-SO/100C**

Date / Time: 03/28/2024 01:50:08 □□

Headroom 6.4 dB (NEXT 36-45)

Test Limit: ISO11801 Channel Class D

Cable Type: Cat 5e F/UTP

Operator: JACK

Software Version: 2.7800

Limits Version: 1.9500

NVP: 69.0%

**Test Summary: PASS**

Model: DTX-1800

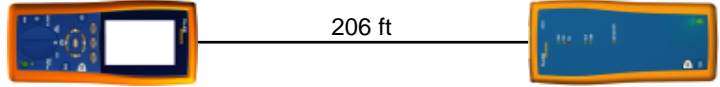
Main S/N: 2433075

Remote S/N: 2433076

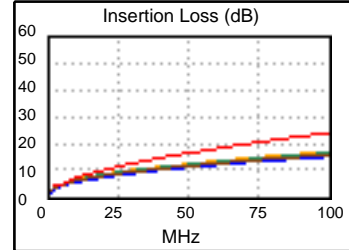
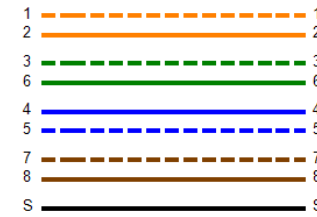
Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA002

Length (ft)	[Pair 78]	206
Prop. Delay (ns), Limit 555	[Pair 36]	318
Delay Skew (ns), Limit 50	[Pair 36]	14
Resistance (ohms), Limit 25.0	[Pair 36]	12.5
Insertion Loss Margin (dB)	[Pair 12]	7.1
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	24.0

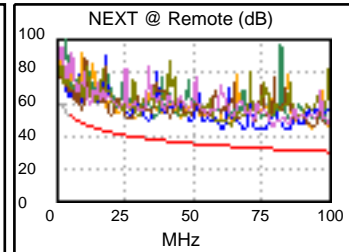
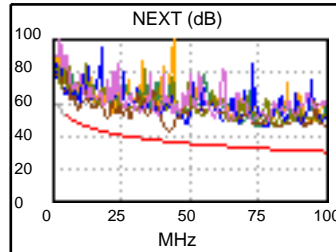


Wire Map (T568B)  
**PASS**

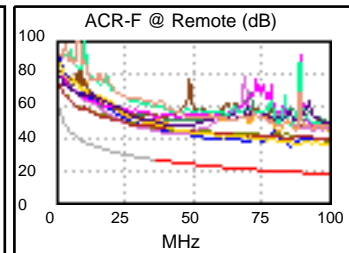
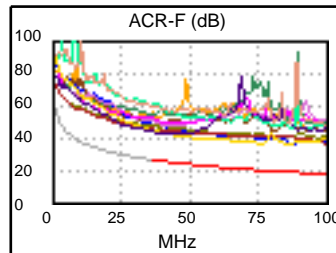


Worst Case Margin Worst Case Value

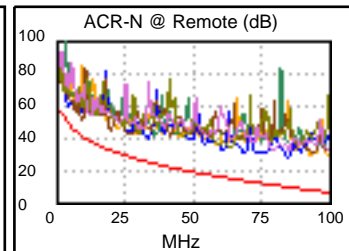
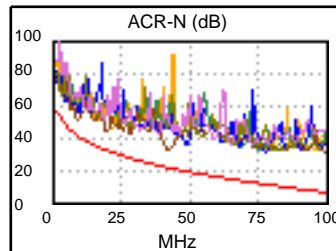
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	12-78
<b>NEXT (dB)</b>	6.4	8.8	6.4	11.8
Freq. (MHz)	41.8	8.8	42.0	84.8
Limit (dB)	36.6	48.0	36.5	31.3
Worst Pair	36	36	12	78
<b>PS NEXT (dB)</b>	9.2	11.4	12.9	13.2
Freq. (MHz)	41.8	8.9	78.0	85.0
Limit (dB)	33.6	44.9	28.9	28.3



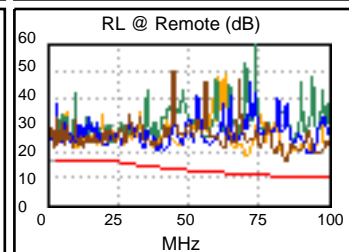
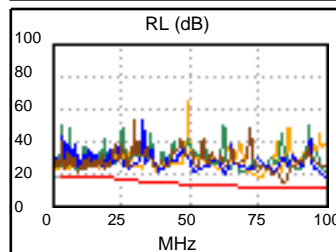
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-12	12-78	78-12	12-78
<b>ACR-F (dB)</b>	15.6	16.0	15.6	16.0
Freq. (MHz)	86.0	86.0	86.0	86.0
Limit (dB)	18.7	18.7	18.7	18.7
Worst Pair	36	78	12	78
<b>PS ACR-F (dB)</b>	17.7	17.3	18.4	18.3
Freq. (MHz)	38.8	38.8	86.0	86.0
Limit (dB)	22.6	22.6	15.7	15.7



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	12-78
<b>ACR-N (dB)</b>	9.8	10.3	24.1	18.3
Freq. (MHz)	8.9	8.8	100.0	84.8
Limit (dB)	41.1	41.3	6.1	9.4
Worst Pair	36	36	12	36
<b>PS ACR-N (dB)</b>	11.6	12.0	18.5	21.8
Freq. (MHz)	8.9	8.8	78.0	94.3
Limit (dB)	38.1	38.3	8.0	4.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	36	78	78
<b>RL (dB)</b>	3.2	3.8	3.2	4.9
Freq. (MHz)	84.5	2.3	84.5	84.5
Limit (dB)	10.7	17.0	10.7	10.7



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: FPC-5004E-SO**

Date / Time: 03/28/2024 01:48:59 □□

Headroom 6.3 dB (NEXT 36-45)

Test Limit: ISO11801 Channel Class D

Cable Type: Cat 5e F/UTP

Operator: JACK

Software Version: 2.7800

Limits Version: 1.9500

NVP: 69.0%

**Test Summary: PASS**

Model: DTX-1800

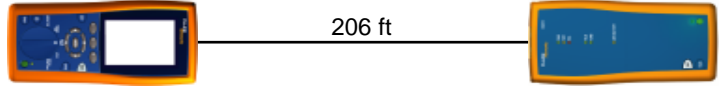
Main S/N: 2433075

Remote S/N: 2433076

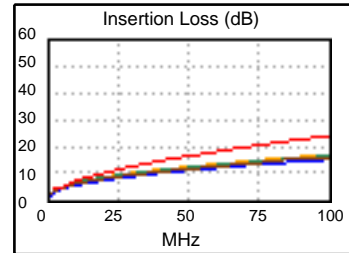
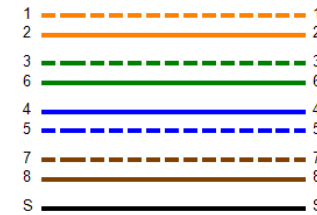
Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA002

Length (ft)	[Pair 78]	206
Prop. Delay (ns), Limit 555	[Pair 36]	318
Delay Skew (ns), Limit 50	[Pair 36]	14
Resistance (ohms), Limit 25.0	[Pair 36]	12.5
Insertion Loss Margin (dB)	[Pair 12]	7.1
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	24.0

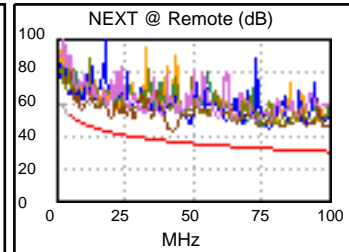
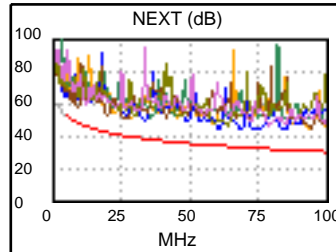


Wire Map (T568B)  
**PASS**

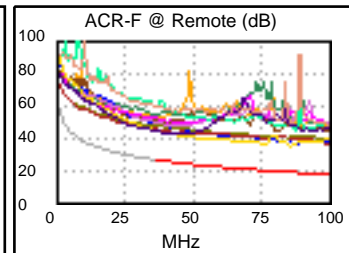
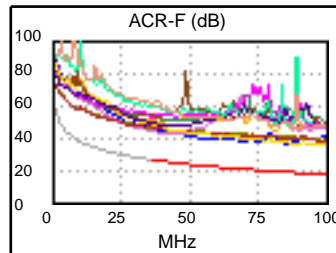


Worst Case Margin Worst Case Value

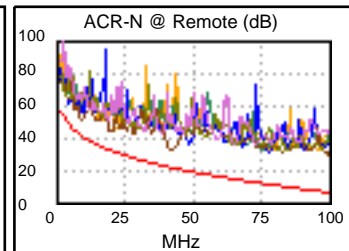
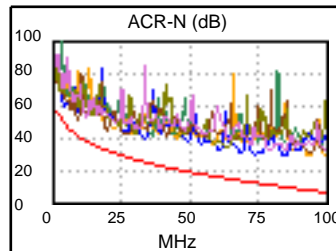
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	12-78	36-45
<b>NEXT (dB)</b>	8.8	6.3	11.9	6.3
Freq. (MHz)	8.9	42.0	84.8	42.0
Limit (dB)	47.9	36.5	31.3	36.5
Worst Pair	36	36	78	12
<b>PS NEXT (dB)</b>	11.4	9.1	13.4	12.9
Freq. (MHz)	8.9	42.0	85.0	78.0
Limit (dB)	44.9	33.5	28.3	28.9



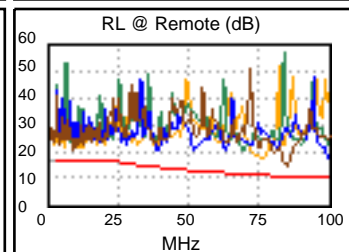
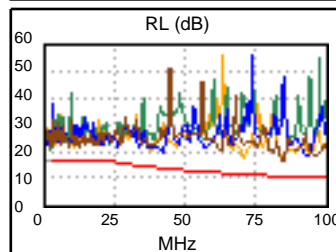
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	78-12	12-78	78-12
<b>ACR-F (dB)</b>	16.1	15.7	16.1	15.7
Freq. (MHz)	86.0	86.0	86.0	86.0
Limit (dB)	18.7	18.7	18.7	18.7
Worst Pair	78	36	78	78
<b>PS ACR-F (dB)</b>	17.8	18.3	18.7	18.9
Freq. (MHz)	39.0	38.5	86.0	87.5
Limit (dB)	22.6	22.7	15.7	15.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	12-78	36-45
<b>ACR-N (dB)</b>	10.3	9.7	18.4	23.7
Freq. (MHz)	8.9	8.9	84.8	100.0
Limit (dB)	41.1	41.1	9.4	6.1
Worst Pair	36	36	36	12
<b>PS ACR-N (dB)</b>	12.0	11.5	21.8	18.4
Freq. (MHz)	8.9	8.9	94.0	78.0
Limit (dB)	38.1	38.1	4.3	8.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	36	78	78	78
<b>RL (dB)</b>	3.4	3.3	5.3	3.4
Freq. (MHz)	2.1	8.9	84.5	84.8
Limit (dB)	17.0	17.0	10.7	10.7



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: SPC-5004E**

Date / Time: 03/28/2024 01:43:33 □□

Headroom 12.8 dB (NEXT 45-78)

Test Limit: ISO11801 Channel Class D

Cable Type: Cat 5e F/UTP

Operator: JACK

Software Version: 2.7800

Limits Version: 1.9500

NVP: 69.0%

**Test Summary: PASS**

Model: DTX-1800

Main S/N: 2433075

Remote S/N: 2433076

Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA002

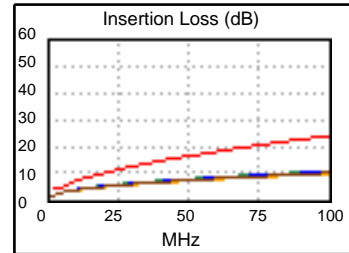
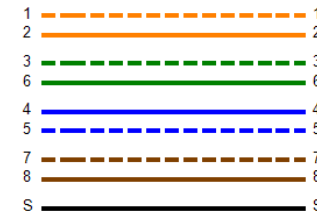
Length (ft)	[Pair 12]	93
Prop. Delay (ns), Limit 555	[Pair 45]	147
Delay Skew (ns), Limit 50	[Pair 45]	10
Resistance (ohms), Limit 25.0	[Pair 36]	18.1
Insertion Loss Margin (dB)	[Pair 36]	13.0
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	24.0



93 ft

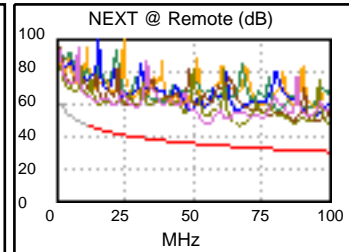
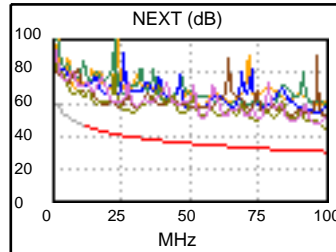


Wire Map (T568B)  
**PASS**

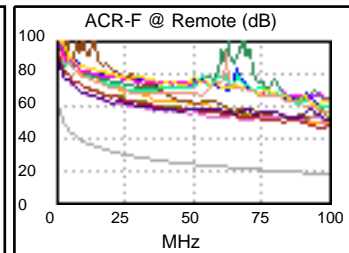
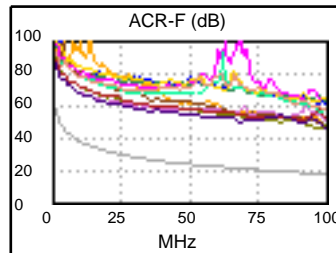


Worst Case Margin Worst Case Value

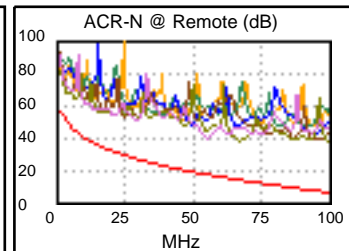
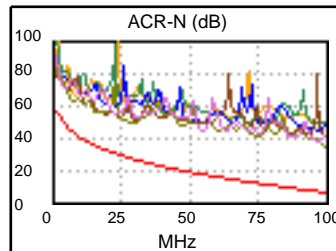
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	45-78	36-78	36-78
<b>NEXT (dB)</b>	14.7	12.8	14.7	13.7
Freq. (MHz)	100.0	54.8	100.0	67.0
Limit (dB)	30.1	34.6	30.1	33.1
Worst Pair	78	78	78	36
<b>PS NEXT (dB)</b>	16.5	14.2	16.7	17.4
Freq. (MHz)	54.8	54.8	99.8	87.3
Limit (dB)	31.6	31.6	27.1	28.1



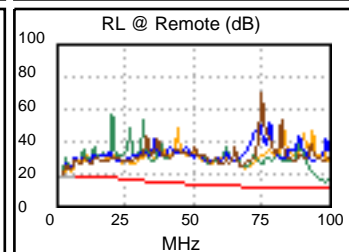
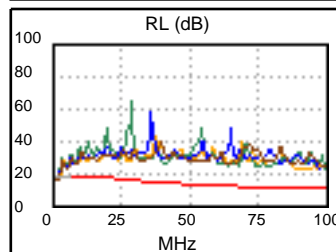
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	45-36
<b>ACR-F (dB)</b>	28.4	28.1	28.4	28.1
Freq. (MHz)	97.8	97.0	97.8	97.3
Limit (dB)	17.6	17.7	17.6	17.6
Worst Pair	36	36	36	36
<b>PS ACR-F (dB)</b>	29.8	29.4	29.8	29.4
Freq. (MHz)	100.0	97.8	100.0	97.8
Limit (dB)	14.4	14.6	14.4	14.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	36-78
<b>ACR-N (dB)</b>	19.8	17.2	28.6	31.8
Freq. (MHz)	6.9	3.1	100.0	100.0
Limit (dB)	43.8	51.3	6.1	6.1
Worst Pair	36	78	36	36
<b>PS ACR-N (dB)</b>	20.9	18.6	29.8	29.6
Freq. (MHz)	6.9	3.1	100.0	87.5
Limit (dB)	40.8	48.3	3.1	5.8



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	36	12	36
<b>RL (dB)</b>	6.7	4.6	11.5	4.6
Freq. (MHz)	5.5	98.5	93.3	99.0
Limit (dB)	17.0	10.1	10.3	10.0



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: UPC-6004SE-L**

Date / Time: 03/28/2024 01:39:11 □□

Headroom 8.2 dB (NEXT 12-45)

Test Limit: ISO11801 Channel Class E

Cable Type: Cat 6 U/UTP

Operator: JACK

Software Version: 2.7800

Limits Version: 1.9500

NVP: 69.0%

**Test Summary: PASS**

Model: DTX-1800

Main S/N: 2433075

Remote S/N: 2433076

Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA002

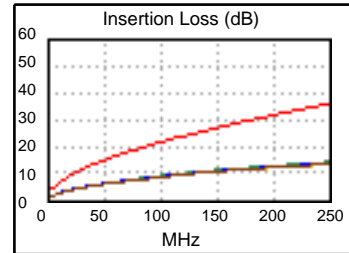
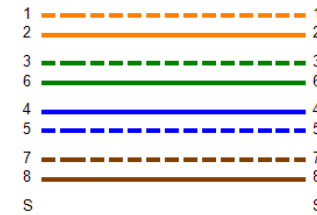
Length (ft)	[Pair 12]	83
Prop. Delay (ns), Limit 555	[Pair 36]	127
Delay Skew (ns), Limit 50	[Pair 36]	5
Resistance (ohms), Limit 25.0	[Pair 45]	12.2
Insertion Loss Margin (dB)	[Pair 36]	21.8
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	35.9



83 ft

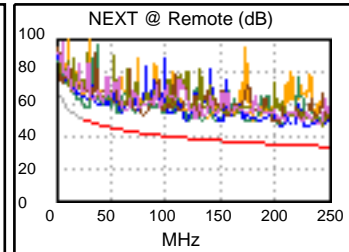
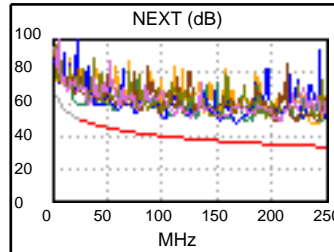


Wire Map (T568B)  
**PASS**

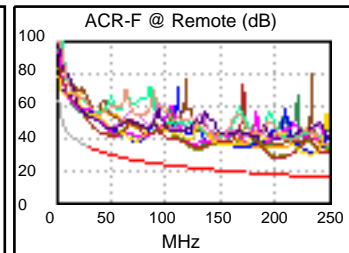
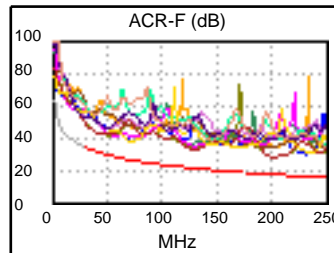


Worst Case Margin Worst Case Value

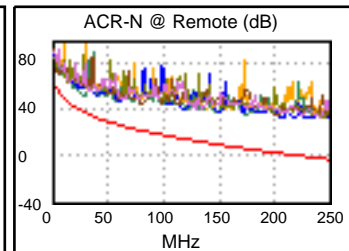
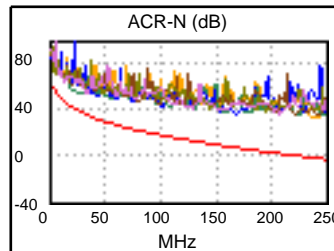
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-36	12-78
<b>NEXT (dB)</b>	8.8	8.2	12.8	10.9
Freq. (MHz)	21.3	25.3	238.0	207.5
Limit (dB)	51.2	50.0	33.5	34.5
Worst Pair	45	12	36	12
<b>PS NEXT (dB)</b>	10.6	9.5	14.4	11.0
Freq. (MHz)	21.3	24.6	242.5	207.0
Limit (dB)	48.5	47.5	30.4	31.6



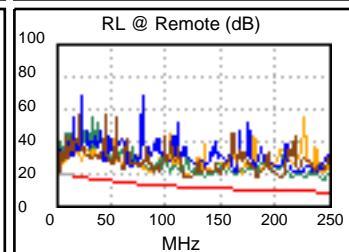
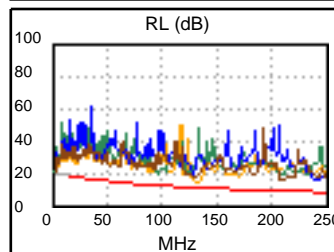
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	45-36	45-36	45-36
<b>ACR-F (dB)</b>	10.8	10.6	10.8	10.6
Freq. (MHz)	199.5	200.5	203.0	200.5
Limit (dB)	17.3	17.2	17.1	17.2
Worst Pair	12	45	36	36
<b>PS ACR-F (dB)</b>	12.7	12.5	12.7	12.8
Freq. (MHz)	70.8	127.5	203.0	202.5
Limit (dB)	23.3	18.1	14.1	14.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-78	12-36	12-78
<b>ACR-N (dB)</b>	12.9	13.1	34.0	32.9
Freq. (MHz)	3.9	3.6	238.0	229.0
Limit (dB)	59.1	59.7	-1.5	-0.4
Worst Pair	36	36	36	78
<b>PS ACR-N (dB)</b>	11.7	12.8	35.7	34.9
Freq. (MHz)	3.9	3.9	242.5	243.0
Limit (dB)	56.6	56.6	-4.9	-5.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	78	12	36
<b>RL (dB)</b>	2.6	5.9	2.6	6.8
Freq. (MHz)	132.5	118.0	132.5	244.5
Limit (dB)	10.8	11.3	10.8	8.1



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: FPC-6004-L/100**

Date / Time: 03/28/2024 01:37:58 □□

Headroom 2.7 dB (NEXT 45-78)

Test Limit: ISO11801 Channel Class E

Cable Type: Cat 6 F/UTP

Operator: JACK

Software Version: 2.7800

Limits Version: 1.9500

NVP: 70.0%

**Test Summary: PASS**

Model: DTX-1800

Main S/N: 2433075

Remote S/N: 2433076

Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA002

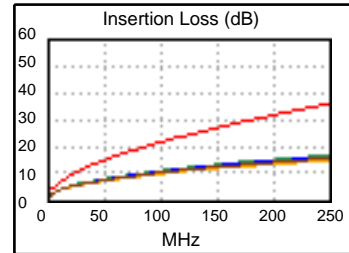
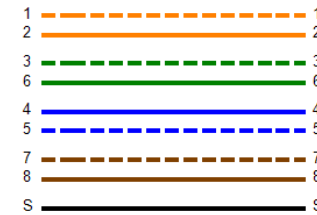
Length (ft)	[Pair 12]	94
Prop. Delay (ns), Limit 555	[Pair 45]	147
Delay Skew (ns), Limit 50	[Pair 45]	10
Resistance (ohms), Limit 25.0	[Pair 78]	18.2
Insertion Loss Margin (dB)	[Pair 36]	19.4
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	35.9



94 ft

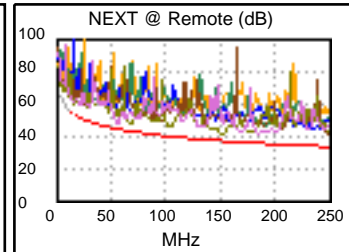
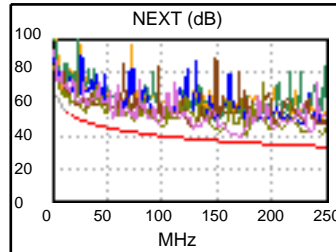


Wire Map (T568B)  
**PASS**

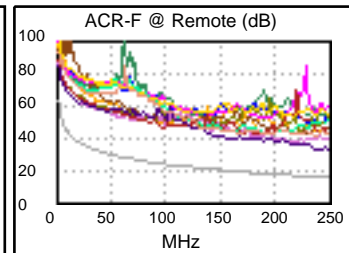
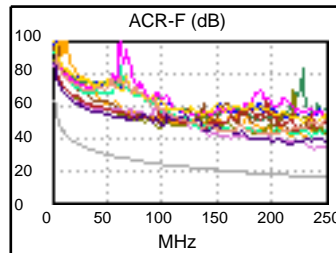


Worst Case Margin Worst Case Value

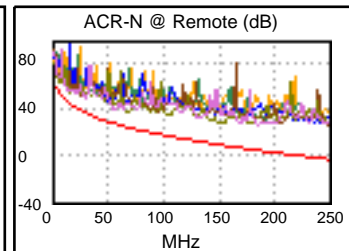
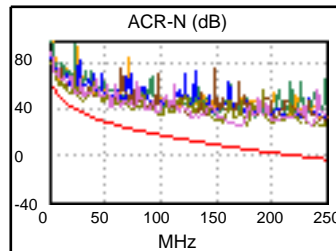
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	45-78	36-78
<b>NEXT (dB)</b>	2.7	3.0	2.7	3.7
Freq. (MHz)	170.0	55.0	170.0	154.0
Limit (dB)	36.0	44.3	36.0	36.7
Worst Pair	78	78	78	36
<b>PS NEXT (dB)</b>	5.1	4.2	5.1	8.8
Freq. (MHz)	169.5	54.8	169.5	250.0
Limit (dB)	33.1	41.6	33.1	30.2



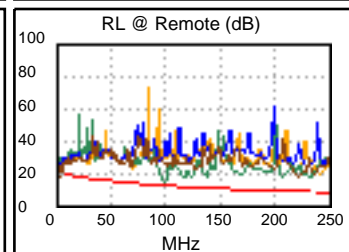
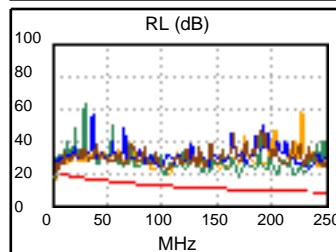
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	78-36	36-78	78-36
<b>ACR-F (dB)</b>	17.6	16.6	17.6	16.6
Freq. (MHz)	239.5	240.0	239.5	240.0
Limit (dB)	15.7	15.7	15.7	15.7
Worst Pair	78	36	78	36
<b>PS ACR-F (dB)</b>	20.0	20.0	20.0	20.0
Freq. (MHz)	238.0	241.5	238.0	241.5
Limit (dB)	12.7	12.6	12.7	12.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	45-78	36-45
<b>ACR-N (dB)</b>	9.7	7.7	18.6	28.1
Freq. (MHz)	6.8	3.1	170.0	250.0
Limit (dB)	54.0	60.8	7.0	-2.8
Worst Pair	36	78	36	36
<b>PS ACR-N (dB)</b>	10.5	8.7	28.6	28.3
Freq. (MHz)	6.9	3.3	244.5	250.0
Limit (dB)	51.2	58.0	-5.2	-5.8



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	36	36	36
<b>RL (dB)</b>	4.7	2.5	6.3	2.5
Freq. (MHz)	5.5	98.5	102.0	98.5
Limit (dB)	19.0	12.1	11.9	12.1



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: FPC-6004-SO**

Date / Time: 03/28/2024 01:32:52 □□

Headroom 2.7 dB (NEXT 45-78)

Test Limit: ISO11801 Channel Class E

Cable Type: Cat 6 F/UTP

Operator: JACK

Software Version: 2.7800

Limits Version: 1.9500

NVP: 70.0%

**Test Summary: PASS**

Model: DTX-1800

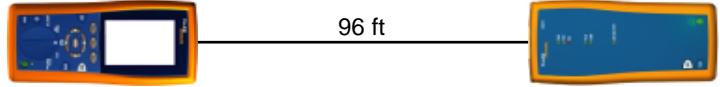
Main S/N: 2433075

Remote S/N: 2433076

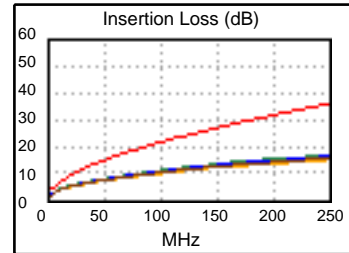
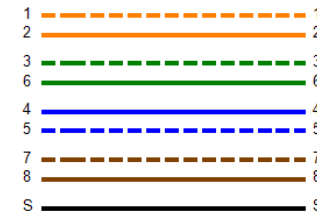
Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA002

Length (ft)	[Pair 12]	96
Prop. Delay (ns), Limit 555	[Pair 45]	149
Delay Skew (ns), Limit 50	[Pair 45]	10
Resistance (ohms), Limit 25.0	[Pair 45]	18.5
Insertion Loss Margin (dB)	[Pair 36]	19.2
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	35.9

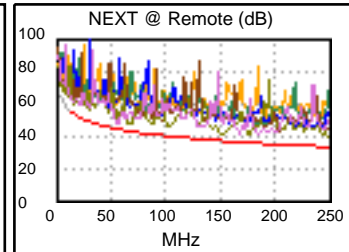
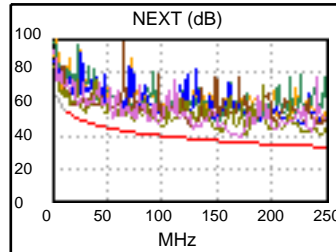


Wire Map (T568B)  
**PASS**

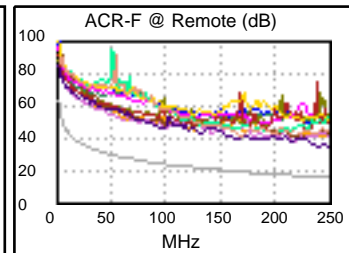
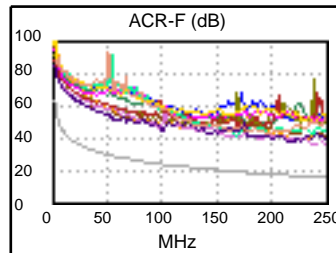


Worst Case Margin Worst Case Value

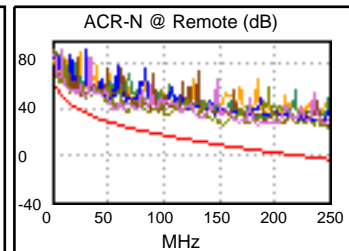
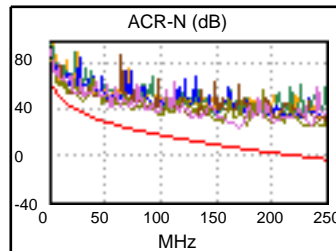
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	36-78	45-78	36-78
NEXT (dB)	2.7	3.2	2.7	6.3
Freq. (MHz)	170.0	153.5	170.0	250.0
Limit (dB)	36.0	36.8	36.0	33.1
Worst Pair	78	78	78	36
PS NEXT (dB)	5.1	4.4	5.1	7.8
Freq. (MHz)	169.5	54.8	169.5	250.0
Limit (dB)	33.1	41.6	33.1	30.2



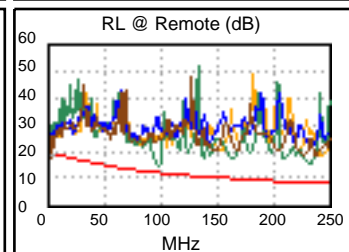
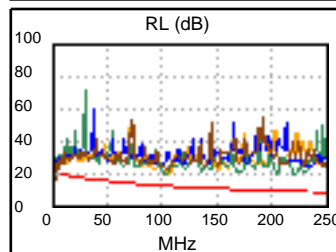
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	78-36	36-78	78-36
ACR-F (dB)	19.9	18.9	19.9	18.9
Freq. (MHz)	241.5	241.5	241.5	241.5
Limit (dB)	15.6	15.6	15.6	15.6
Worst Pair	36	36	36	36
PS ACR-F (dB)	21.3	22.0	21.3	22.0
Freq. (MHz)	219.5	241.5	219.5	241.5
Limit (dB)	13.4	12.6	13.4	12.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	45-78	36-78
ACR-N (dB)	9.2	8.2	18.3	26.5
Freq. (MHz)	6.8	3.1	170.0	250.0
Limit (dB)	54.0	60.8	7.0	-2.8
Worst Pair	36	36	36	36
PS ACR-N (dB)	10.1	9.1	28.2	27.1
Freq. (MHz)	7.0	3.4	244.0	250.0
Limit (dB)	51.1	57.7	-5.1	-5.8



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	36	36	36
RL (dB)	4.3	2.5	10.0	2.5
Freq. (MHz)	5.4	97.8	222.0	97.8
Limit (dB)	19.0	12.1	8.5	12.1



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: UPC-5004E-SOL-B**

Date / Time: 03/28/2024 01:30:54 □□

Headroom 10.5 dB (NEXT 45-78)

Test Limit: ISO11801 Channel Class D

Cable Type: Cat 5e U/UTP

Operator: JACK

Software Version: 2.7800

Limits Version: 1.9500

NVP: 69.0%

**Test Summary: PASS**

Model: DTX-1800

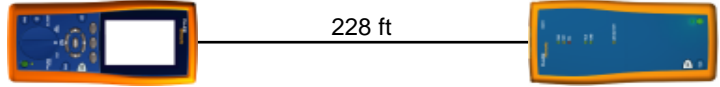
Main S/N: 2433075

Remote S/N: 2433076

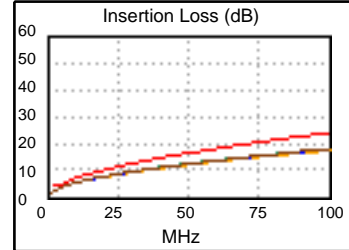
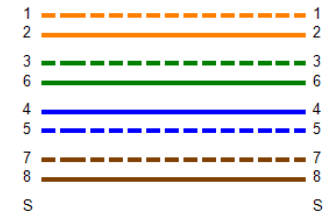
Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA002

Length (ft)	[Pair 78]	228
Prop. Delay (ns), Limit 555	[Pair 36]	347
Delay Skew (ns), Limit 50	[Pair 36]	11
Resistance (ohms), Limit 25.0	[Pair 36]	21.6
Insertion Loss Margin (dB)	[Pair 36]	5.9
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	24.0

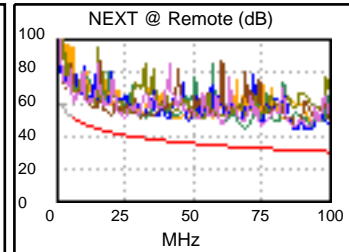
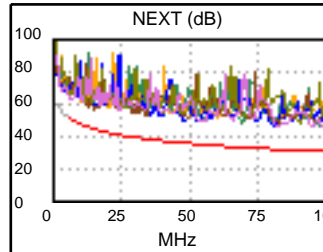


Wire Map (T568B)  
**PASS**

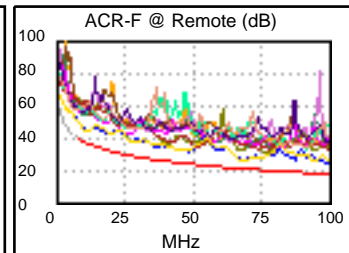
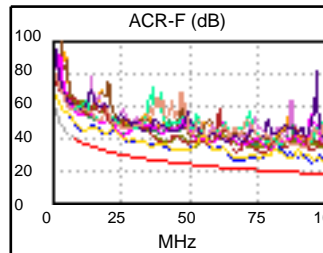


Worst Case Margin Worst Case Value

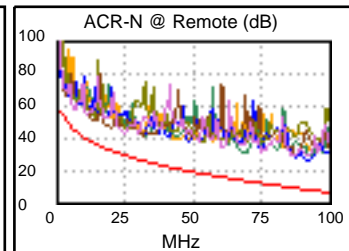
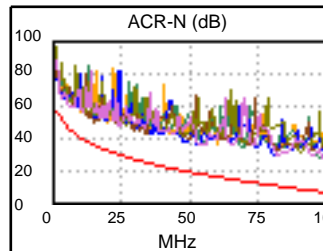
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	45-78	12-78
<b>NEXT (dB)</b>	12.3	10.5	14.4	12.1
Freq. (MHz)	6.3	24.6	100.0	88.0
Limit (dB)	50.4	40.5	30.1	31.0
Worst Pair	45	45	78	12
<b>PS NEXT (dB)</b>	13.0	11.4	14.9	13.5
Freq. (MHz)	15.0	29.8	100.0	92.8
Limit (dB)	41.1	36.1	27.1	27.6



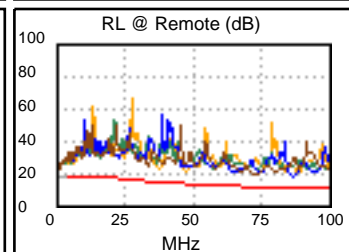
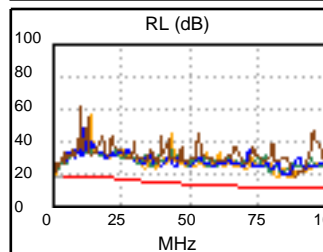
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	78-12	78-12	12-78
<b>ACR-F (dB)</b>	4.3	4.6	6.7	6.4
Freq. (MHz)	68.0	68.0	100.0	99.8
Limit (dB)	20.8	20.8	17.4	17.4
Worst Pair	78	12	12	78
<b>PS ACR-F (dB)</b>	7.2	6.9	9.2	9.6
Freq. (MHz)	68.0	68.0	100.0	100.0
Limit (dB)	17.8	17.8	14.4	14.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	45-78	12-78
<b>ACR-N (dB)</b>	12.8	12.1	20.5	18.3
Freq. (MHz)	2.9	6.1	100.0	92.3
Limit (dB)	51.9	44.9	6.1	7.7
Worst Pair	78	45	78	78
<b>PS ACR-N (dB)</b>	14.2	14.0	21.0	19.4
Freq. (MHz)	2.4	6.1	100.0	91.8
Limit (dB)	50.2	41.9	3.1	4.8



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	45	12	45
<b>RL (dB)</b>	6.2	6.6	6.2	6.6
Freq. (MHz)	82.0	86.8	82.3	86.8
Limit (dB)	10.9	10.6	10.8	10.6



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: UPC-5004E-SOL-Y**

Date / Time: 03/28/2024 01:52:20 □□

Headroom 9.3 dB (NEXT 12-78)

Test Limit: ISO11801 Channel Class D

Cable Type: Cat 5e U/UTP

Operator: JACK

Software Version: 2.7800

Limits Version: 1.9500

NVP: 69.0%

**Test Summary: PASS**

Model: DTX-1800

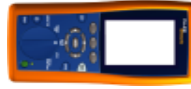
Main S/N: 2433075

Remote S/N: 2433076

Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA002

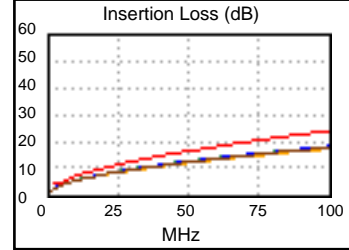
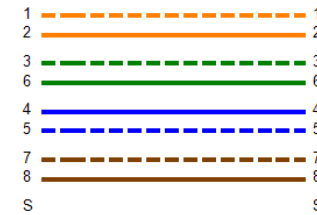
Length (ft)	[Pair 78]	227
Prop. Delay (ns), Limit 555	[Pair 36]	347
Delay Skew (ns), Limit 50	[Pair 36]	12
Resistance (ohms), Limit 25.0	[Pair 78]	22.2
Insertion Loss Margin (dB)	[Pair 45]	5.8
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



227 ft

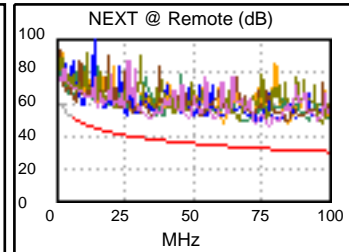
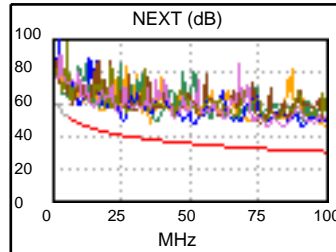


Wire Map (T568B)  
**PASS**

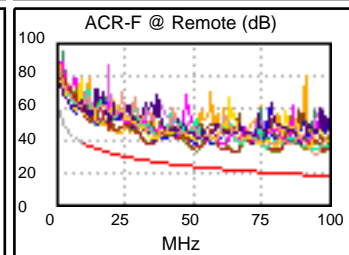
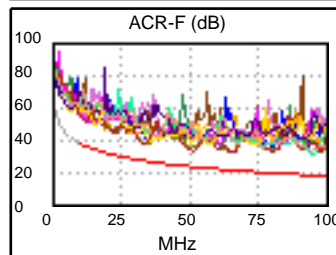


Worst Case Margin Worst Case Value

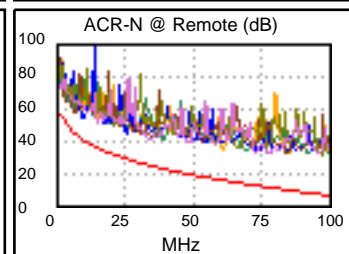
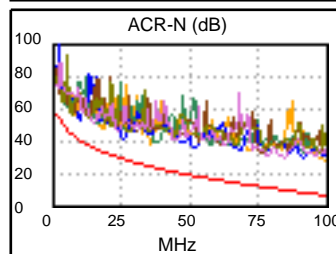
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	36-45	12-36	45-78
<b>NEXT (dB)</b>	9.3	11.1	15.4	14.7
Freq. (MHz)	25.6	6.3	100.0	78.3
Limit (dB)	40.2	50.4	30.1	31.9
Worst Pair	36	45	78	36
<b>PS NEXT (dB)</b>	10.0	11.9	14.0	16.4
Freq. (MHz)	7.0	6.0	78.5	85.0
Limit (dB)	46.6	47.7	28.9	28.3



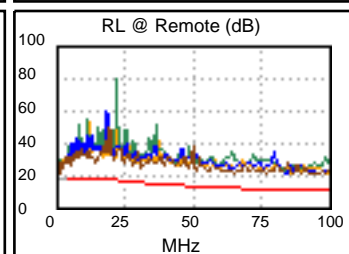
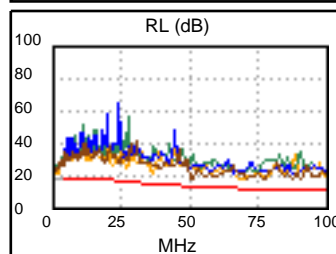
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	45-78	78-45
<b>ACR-F (dB)</b>	9.8	9.8	13.3	13.1
Freq. (MHz)	33.3	33.3	95.0	95.0
Limit (dB)	27.0	27.0	17.8	17.8
Worst Pair	36	45	78	45
<b>PS ACR-F (dB)</b>	11.9	12.3	15.8	15.3
Freq. (MHz)	50.8	51.0	95.3	95.0
Limit (dB)	20.3	20.2	14.8	14.8



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	12-36	36-78
<b>ACR-N (dB)</b>	11.0	12.4	21.3	24.3
Freq. (MHz)	6.9	6.3	100.0	97.8
Limit (dB)	43.8	44.7	6.1	6.5
Worst Pair	36	45	12	36
<b>PS ACR-N (dB)</b>	11.3	13.2	22.6	21.8
Freq. (MHz)	7.0	6.0	100.0	85.0
Limit (dB)	40.6	42.1	3.1	6.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	45
<b>RL (dB)</b>	4.4	8.4	6.0	9.4
Freq. (MHz)	51.0	55.8	77.3	84.5
Limit (dB)	12.9	12.5	11.1	10.7



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