

Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
FPC-5004E-L	PASS	ISO11801 Channel Class D	80 ft	7.4 dB (NEXT)	12/09/2021 02:04 <input type="checkbox"/>
UPC-5004E-L	PASS	ISO11801 Channel Class D	89 ft	18.8 dB (NEXT)	12/09/2021 02:03 <input type="checkbox"/>
FPC-5004E-SOL	PASS	ISO11801 Channel Class D	172 ft	5.6 dB (NEXT)	12/09/2021 02:01 <input type="checkbox"/>
UPC-6004SE-L	PASS	ISO11801 Channel Class E	89 ft	11.0 dB (NEXT)	12/09/2021 01:59 <input type="checkbox"/>
UPC-5004E-SO	PASS	ISO11801 Channel Class D	252 ft	10.1 dB (NEXT)	12/09/2021 01:57 <input type="checkbox"/>
UPC-5004E-L/100	PASS	ISO11801 Channel Class D	80 ft	7.5 dB (NEXT)	12/09/2021 01:55 <input type="checkbox"/>
FPC-5004E-L/100	PASS	ISO11801 Channel Class D	80 ft	7.3 dB (NEXT)	12/09/2021 01:54 <input type="checkbox"/>
FPC-6004-L/100	PASS	ISO11801 Channel Class E	92 ft	3.3 dB (NEXT)	12/09/2021 01:52 <input type="checkbox"/>

Total Length:	934 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-L**

Date / Time: 12/09/2021 02:04:27 □□

Headroom 7.4 dB (NEXT 12-78)

Test Limit: ISO11801 Channel Class D

Cable Type: Cat 5e FTP

Calibration Date: 06/04/2013

Operator: JACK

Software Version: 2.7400

Limits Version: 1.9300

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

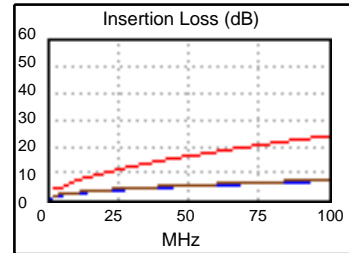
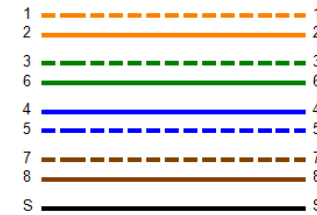
Length (ft)	[Pair 78]	80
Prop. Delay (ns), Limit 555	[Pair 36]	123
Delay Skew (ns), Limit 50	[Pair 36]	5
Resistance (ohms), Limit 25.0	[Pair 45]	7.2
Insertion Loss Margin (dB)	[Pair 78]	16.4
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0



80 ft

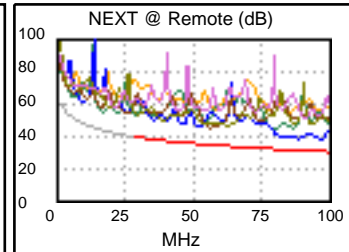
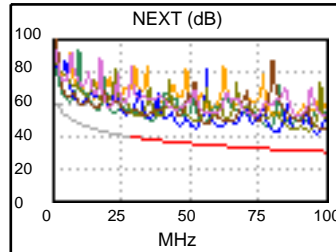


Wire Map (T568B)  
**PASS**

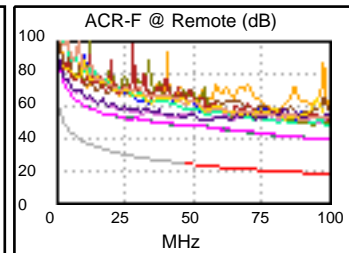
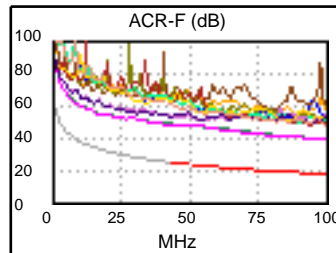


Worst Case Margin Worst Case Value

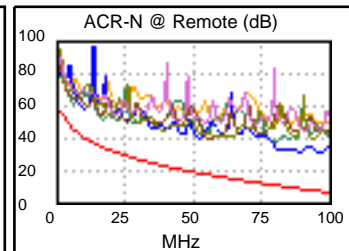
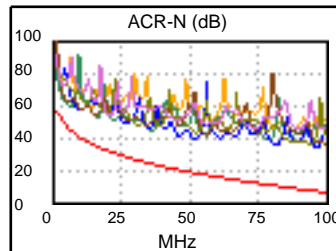
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	12-78	12-78
<b>NEXT (dB)</b>	9.9	7.4	11.2	7.6
Freq. (MHz)	52.0	82.8	96.8	97.0
Limit (dB)	35.0	31.5	30.3	30.3
Worst Pair	78	12	78	78
<b>PS NEXT (dB)</b>	11.6	9.8	13.2	10.3
Freq. (MHz)	52.0	82.0	96.0	96.5
Limit (dB)	32.0	28.6	27.4	27.3



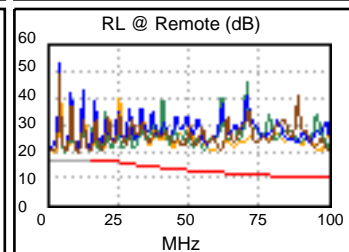
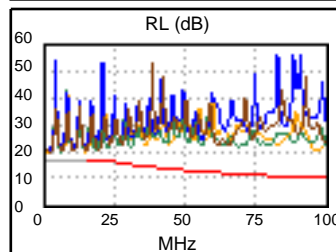
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	45-12	12-45
<b>ACR-F (dB)</b>	21.4	21.5	21.4	21.5
Freq. (MHz)	100.0	100.0	100.0	100.0
Limit (dB)	17.4	17.4	17.4	17.4
Worst Pair	45	45	45	45
<b>PS ACR-F (dB)</b>	24.1	23.7	24.1	23.7
Freq. (MHz)	86.0	100.0	100.0	100.0
Limit (dB)	15.7	14.4	14.4	14.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-78	12-78
<b>ACR-N (dB)</b>	13.7	16.3	27.3	23.7
Freq. (MHz)	4.5	5.1	96.8	97.0
Limit (dB)	47.9	46.7	6.7	6.7
Worst Pair	45	45	78	78
<b>PS ACR-N (dB)</b>	14.3	17.0	29.2	26.3
Freq. (MHz)	4.5	5.1	96.0	96.5
Limit (dB)	44.9	43.7	3.9	3.8



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	12	12	12
<b>RL (dB)</b>	2.8	2.7	2.8	2.7
Freq. (MHz)	14.6	14.8	14.6	14.8
Limit (dB)	17.0	17.0	17.0	17.0



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-5004E-L**

Date / Time: 12/09/2021 02:03:21 □□

Headroom 18.8 dB (NEXT 12-78)

Test Limit: ISO11801 Channel Class D

Cable Type: Cat 5e UTP

Calibration Date: 06/04/2013

Operator: JACK

Software Version: 2.7400

Limits Version: 1.9300

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

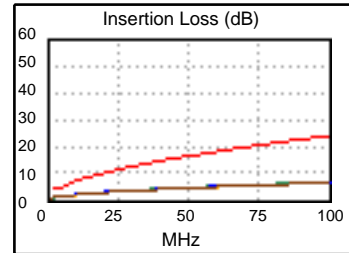
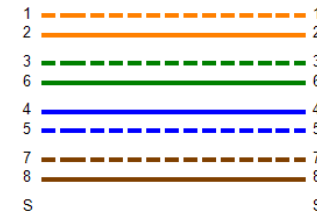
Length (ft)	[Pair 12]	89
Prop. Delay (ns), Limit 555	[Pair 36]	137
Delay Skew (ns), Limit 50	[Pair 36]	6
Resistance (ohms), Limit 25.0	[Pair 78]	9.0
Insertion Loss Margin (dB)	[Pair 36]	17.2
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	24.0



89 ft

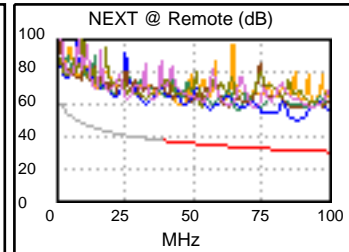
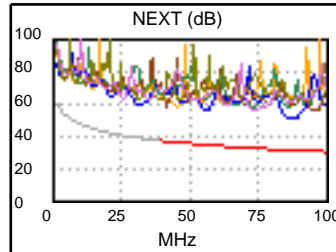


Wire Map (T568B)  
**PASS**

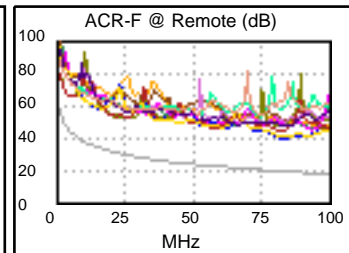
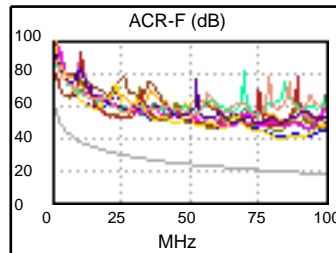


Worst Case Margin Worst Case Value

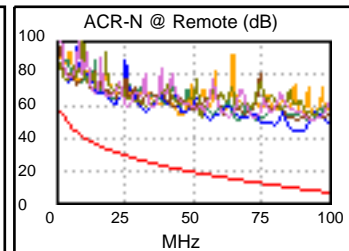
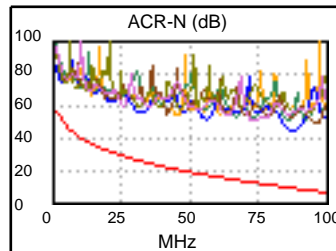
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	12-78	12-78
<b>NEXT (dB)</b>	19.3	18.8	19.3	18.8
Freq. (MHz)	87.5	87.5	87.5	88.0
Limit (dB)	31.1	31.1	31.1	31.0
Worst Pair	12	12	12	12
<b>PS NEXT (dB)</b>	21.5	21.4	21.5	21.4
Freq. (MHz)	87.5	87.5	87.5	88.0
Limit (dB)	28.1	28.1	28.1	28.0



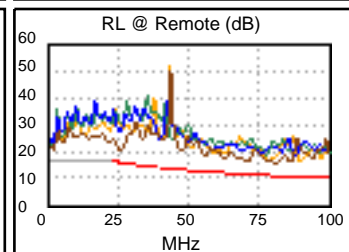
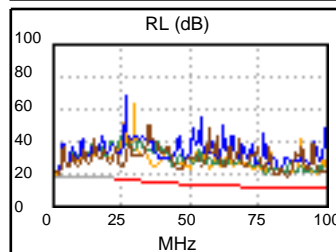
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-12	12-78	78-12	12-78
<b>ACR-F (dB)</b>	20.5	20.5	20.5	20.5
Freq. (MHz)	83.3	83.3	83.3	83.3
Limit (dB)	19.0	19.0	19.0	19.0
Worst Pair	12	78	12	78
<b>PS ACR-F (dB)</b>	22.5	23.0	22.5	23.0
Freq. (MHz)	83.3	83.3	83.3	83.3
Limit (dB)	16.0	16.0	16.0	16.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	12-78	12-78
<b>ACR-N (dB)</b>	23.4	24.0	35.5	35.1
Freq. (MHz)	2.3	2.1	87.5	88.0
Limit (dB)	53.6	54.0	8.8	8.6
Worst Pair	78	78	12	12
<b>PS ACR-N (dB)</b>	23.6	23.9	37.8	37.8
Freq. (MHz)	3.1	3.0	87.5	88.8
Limit (dB)	48.3	48.6	5.8	5.5



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
<b>RL (dB)</b>	6.8	4.2	6.8	4.5
Freq. (MHz)	86.0	25.4	86.0	81.3
Limit (dB)	10.7	16.0	10.7	10.9



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-SOL**

Date / Time: 12/09/2021 02:01:39 □□

Headroom 5.6 dB (NEXT 12-45)

Test Limit: ISO11801 Channel Class D

Cable Type: Cat 5e FTP

Calibration Date: 06/04/2013

Operator: JACK

Software Version: 2.7400

Limits Version: 1.9300

NVP: 69.0%

**Test Summary: PASS**

Model: DTX-1800

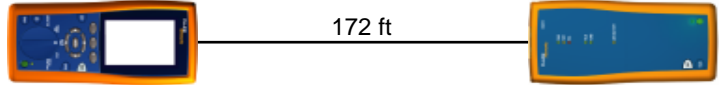
Main S/N: 2433075

Remote S/N: 2433076

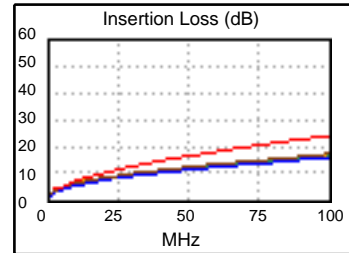
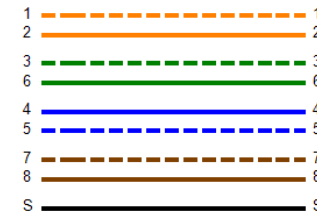
Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA002

Length (ft)	[Pair 78]	172
Prop. Delay (ns), Limit 555	[Pair 36]	266
Delay Skew (ns), Limit 50	[Pair 36]	12
Resistance (ohms), Limit 25.0	[Pair 45]	15.6
Insertion Loss Margin (dB)	[Pair 78]	6.8
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0

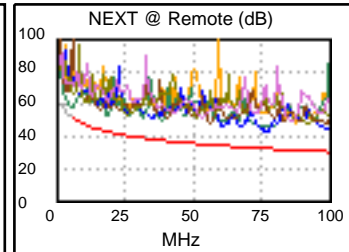
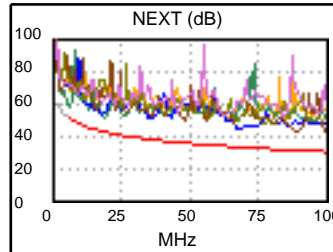


Wire Map (T568B)  
**PASS**

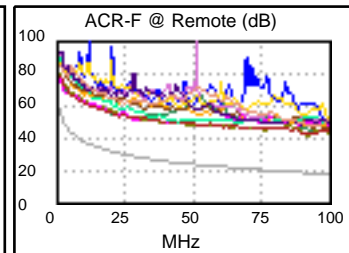
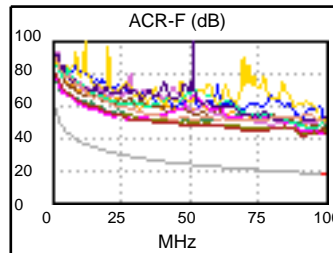


Worst Case Margin Worst Case Value

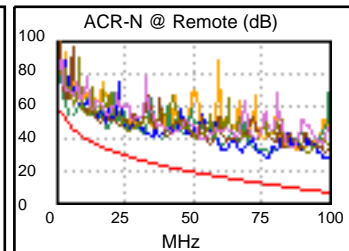
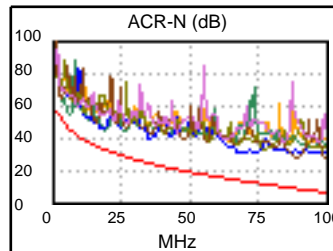
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	36-45	12-78
<b>NEXT (dB)</b>	7.2	5.6	11.2	10.0
Freq. (MHz)	5.5	5.1	89.5	77.3
Limit (dB)	51.3	51.8	30.9	32.0
Worst Pair	12	12	45	12
<b>PS NEXT (dB)</b>	9.8	8.2	13.9	11.6
Freq. (MHz)	5.6	4.6	89.5	77.3
Limit (dB)	48.1	49.5	27.9	29.0



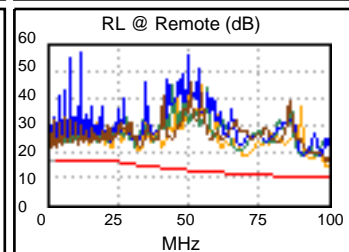
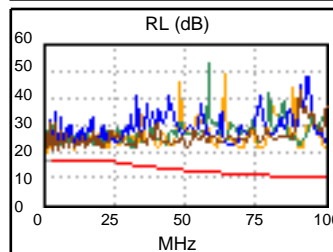
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	45-12	45-36	36-45
<b>ACR-F (dB)</b>	22.5	22.6	23.3	23.6
Freq. (MHz)	19.1	28.5	92.5	92.0
Limit (dB)	31.8	28.3	18.1	18.1
Worst Pair	45	45	36	45
<b>PS ACR-F (dB)</b>	23.6	22.8	25.1	23.8
Freq. (MHz)	28.6	27.0	92.5	92.0
Limit (dB)	25.3	25.8	15.1	15.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	36-45	12-78
<b>ACR-N (dB)</b>	8.4	6.5	18.7	15.9
Freq. (MHz)	5.5	4.6	89.5	77.3
Limit (dB)	46.0	47.6	8.3	11.1
Worst Pair	12	12	36	12
<b>PS ACR-N (dB)</b>	9.9	8.4	23.1	18.1
Freq. (MHz)	5.6	4.4	100.0	77.3
Limit (dB)	42.8	45.2	3.1	8.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	12	12	12
<b>RL (dB)</b>	3.2	4.0	8.5	4.0
Freq. (MHz)	2.6	99.3	69.5	99.3
Limit (dB)	17.0	10.0	11.6	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: 12/09/2021 01:59:06 □□

Headroom 11.0 dB (NEXT 12-78)

Test Limit: ISO11801 Channel Class E

Cable Type: Cat 6 UTP

Calibration Date: 06/04/2013

Operator: JACK

Software Version: 2.7400

Limits Version: 1.9300

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

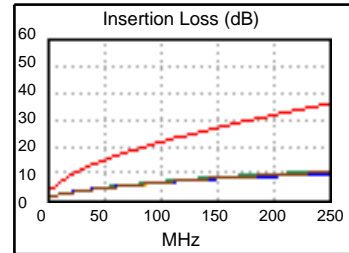
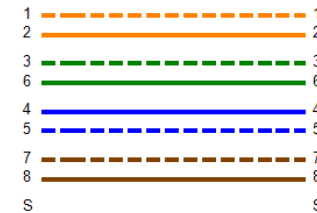
Length (ft)	[Pair 12]	89
Prop. Delay (ns), Limit 555	[Pair 36]	137
Delay Skew (ns), Limit 50	[Pair 36]	6
Resistance (ohms), Limit 25.0	[Pair 78]	9.5
Insertion Loss Margin (dB)	[Pair 36]	25.2
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	35.9



89 ft

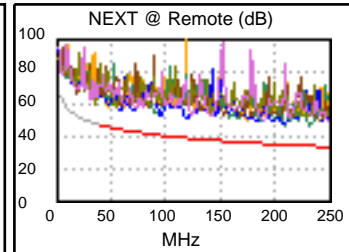
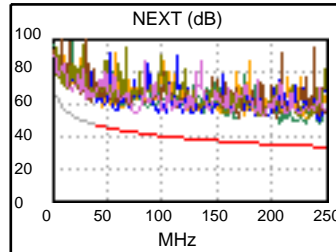


Wire Map (T568B)  
**PASS**

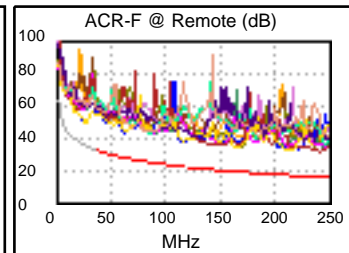
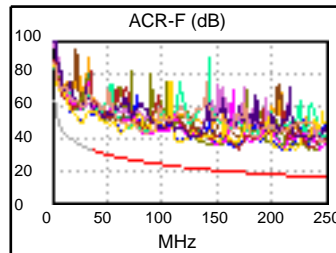


Worst Case Margin Worst Case Value

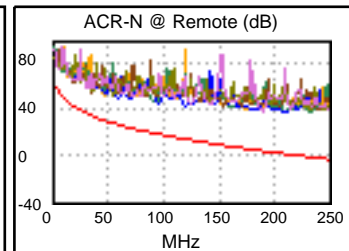
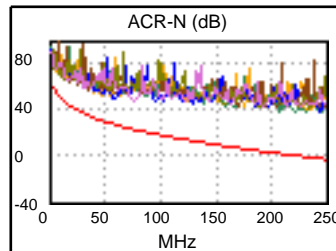
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	12-45	12-45
<b>NEXT (dB)</b>	11.0	11.2	13.8	12.5
Freq. (MHz)	57.0	58.3	244.5	233.5
Limit (dB)	44.1	43.9	33.3	33.6
Worst Pair	12	12	12	12
<b>PS NEXT (dB)</b>	13.0	12.3	13.9	12.7
Freq. (MHz)	45.5	47.3	244.5	209.5
Limit (dB)	42.9	42.7	30.3	31.5



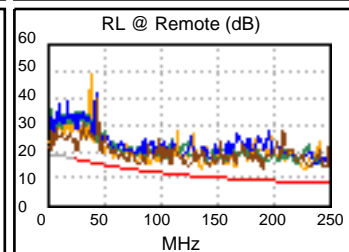
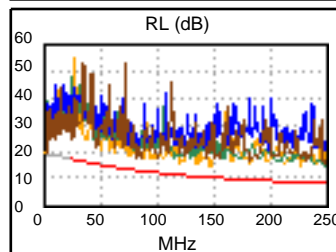
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	12-78	45-36
<b>ACR-F (dB)</b>	14.3	14.4	15.4	15.6
Freq. (MHz)	25.9	25.1	215.0	242.0
Limit (dB)	35.0	35.3	16.6	15.6
Worst Pair	45	12	12	12
<b>PS ACR-F (dB)</b>	16.0	16.4	16.2	16.6
Freq. (MHz)	149.0	149.5	212.0	215.0
Limit (dB)	16.8	16.8	13.7	13.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	12-45	12-45
<b>ACR-N (dB)</b>	15.9	17.5	39.6	37.7
Freq. (MHz)	3.5	3.1	244.5	233.5
Limit (dB)	60.0	60.8	-2.2	-1.0
Worst Pair	78	78	12	12
<b>PS ACR-N (dB)</b>	15.8	16.9	39.3	36.0
Freq. (MHz)	3.8	3.5	244.5	209.5
Limit (dB)	56.9	57.5	-5.2	-1.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	78	12	12
<b>RL (dB)</b>	3.9	2.0	3.9	4.7
Freq. (MHz)	147.0	81.5	147.0	227.5
Limit (dB)	10.3	12.9	10.3	8.4



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-SO**

Date / Time: 12/09/2021 01:57:14 □□

Headroom 10.1 dB (NEXT 12-78)

Test Limit: ISO11801 Channel Class D

Cable Type: Cat 5e UTP

Calibration Date: 06/04/2013

Operator: JACK

Software Version: 2.7400

Limits Version: 1.9300

NVP: 69.0%

**Test Summary: PASS**

Model: DTX-1800

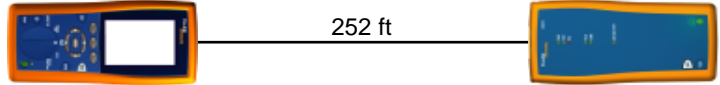
Main S/N: 2433075

Remote S/N: 2433076

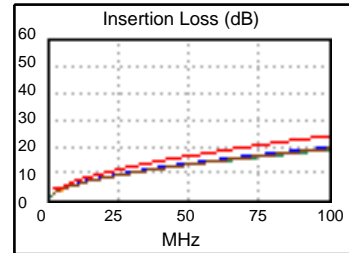
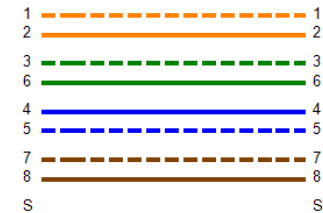
Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA002

Length (ft)	[Pair 78]	252
Prop. Delay (ns), Limit 555	[Pair 36]	383
Delay Skew (ns), Limit 50	[Pair 36]	12
Resistance (ohms), Limit 25.0	[Pair 45]	23.1
Insertion Loss Margin (dB)	[Pair 45]	4.3
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0

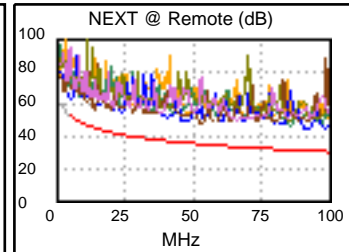
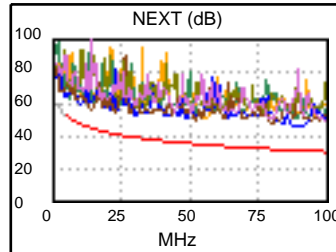


Wire Map (T568B)  
**PASS**

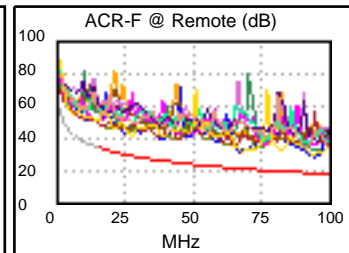
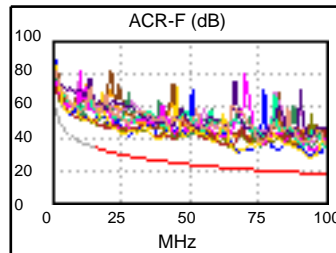


Worst Case Margin Worst Case Value

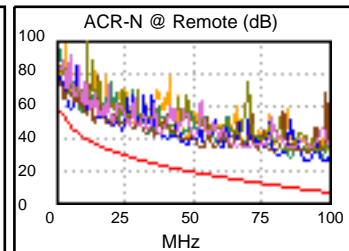
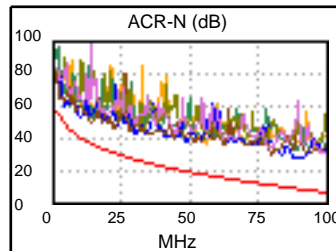
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	12-78	12-78
<b>NEXT (dB)</b>	11.3	10.1	13.9	12.5
Freq. (MHz)	9.8	4.8	88.8	91.5
Limit (dB)	47.2	52.3	31.0	30.7
Worst Pair	12	78	12	12
<b>PS NEXT (dB)</b>	13.2	12.8	15.7	14.7
Freq. (MHz)	6.0	4.8	89.0	91.8
Limit (dB)	47.7	49.3	28.0	27.7



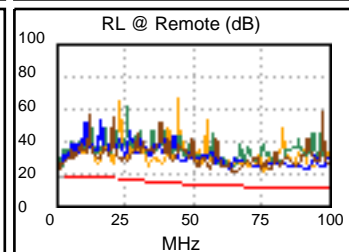
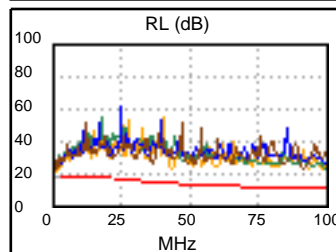
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-12	12-78	78-12	12-78
<b>ACR-F (dB)</b>	10.1	10.0	10.1	10.0
Freq. (MHz)	94.8	94.8	95.3	95.5
Limit (dB)	17.9	17.9	17.8	17.8
Worst Pair	12	12	12	78
<b>PS ACR-F (dB)</b>	11.7	12.5	11.7	12.5
Freq. (MHz)	94.8	4.6	95.3	94.5
Limit (dB)	14.9	41.1	14.8	14.9



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-78	12-78	12-78
<b>ACR-N (dB)</b>	10.9	11.0	18.5	17.0
Freq. (MHz)	2.5	4.8	88.8	91.5
Limit (dB)	52.9	47.4	8.5	7.9
Worst Pair	45	12	12	12
<b>PS ACR-N (dB)</b>	13.5	13.5	20.5	20.7
Freq. (MHz)	2.5	4.4	89.0	98.8
Limit (dB)	49.9	45.2	5.4	3.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	78	12	78
<b>RL (dB)</b>	7.4	7.6	11.7	7.6
Freq. (MHz)	3.1	65.5	93.8	65.5
Limit (dB)	17.0	11.8	10.3	11.8



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-L/100**

Date / Time: 12/09/2021 01:55:50 □□

Headroom 7.5 dB (NEXT 12-78)

Test Limit: ISO11801 Channel Class D

Cable Type: Cat 5e UTP

Calibration Date: 06/04/2013

Operator: JACK

Software Version: 2.7400

Limits Version: 1.9300

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

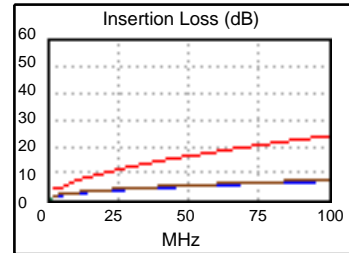
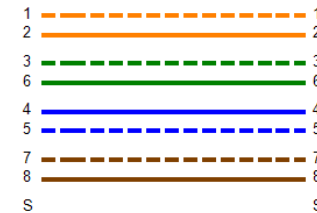
Length (ft)	[Pair 78]	80
Prop. Delay (ns), Limit 555	[Pair 36]	123
Delay Skew (ns), Limit 50	[Pair 36]	5
Resistance (ohms), Limit 25.0	[Pair 45]	7.4
Insertion Loss Margin (dB)	[Pair 78]	16.4
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0



80 ft

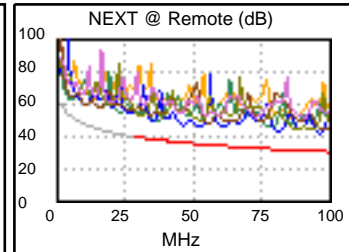
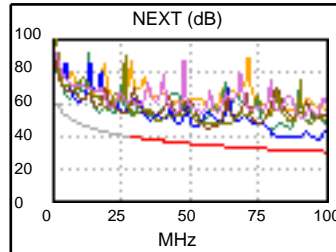


Wire Map (T568B)  
**PASS**

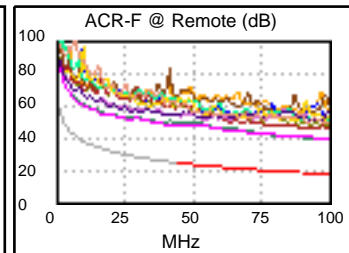
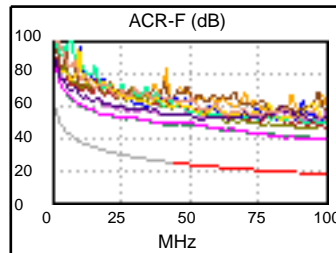


Worst Case Margin Worst Case Value

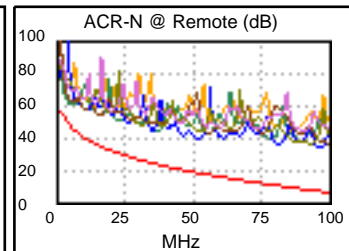
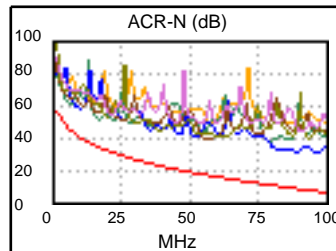
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	12-78	12-78
<b>NEXT (dB)</b>	7.5	10.1	7.6	11.1
Freq. (MHz)	82.5	51.8	96.8	96.8
Limit (dB)	31.5	35.0	30.3	30.3
Worst Pair	12	12	78	78
<b>PS NEXT (dB)</b>	9.8	11.5	10.3	13.4
Freq. (MHz)	82.0	35.5	96.8	96.0
Limit (dB)	28.6	34.8	27.3	27.4



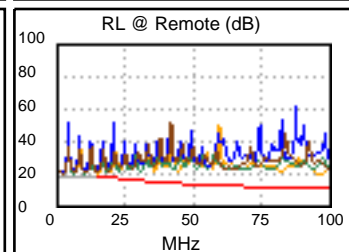
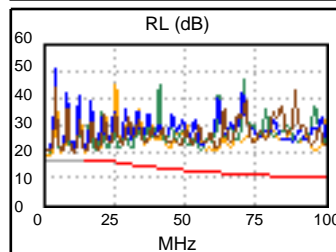
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	45-12	12-45	45-12
<b>ACR-F (dB)</b>	21.3	21.2	21.3	21.2
Freq. (MHz)	100.0	100.0	100.0	100.0
Limit (dB)	17.4	17.4	17.4	17.4
Worst Pair	45	45	45	45
<b>PS ACR-F (dB)</b>	23.3	23.7	23.3	23.7
Freq. (MHz)	100.0	84.5	100.0	99.8
Limit (dB)	14.4	15.9	14.4	14.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-78	12-78
<b>ACR-N (dB)</b>	15.8	12.8	23.7	27.2
Freq. (MHz)	5.1	3.9	96.8	96.8
Limit (dB)	46.7	49.3	6.7	6.7
Worst Pair	45	45	78	78
<b>PS ACR-N (dB)</b>	16.8	13.7	26.4	29.4
Freq. (MHz)	5.1	4.4	96.8	96.0
Limit (dB)	43.7	45.2	3.7	3.9



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	12	12	12
<b>RL (dB)</b>	2.8	2.7	2.8	8.6
Freq. (MHz)	14.6	14.6	14.6	96.3
Limit (dB)	17.0	17.0	17.0	10.2



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





**Cable ID: FPC-5004E-L/100**

Date / Time: 12/09/2021 01:54:30 □□

**Headroom 7.3 dB (NEXT 12-78)**

**Test Limit: ISO11801 Channel Class D**

Cable Type: Cat 5e FTP

Calibration Date: 06/04/2013

Operator: JACK

Software Version: 2.7400

Limits Version: 1.9300

NVP: 69.0%

**Test Summary: PASS**

Model: DTX-1800

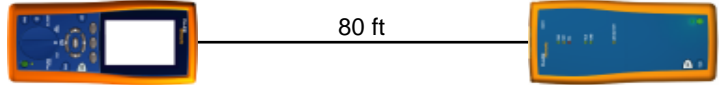
Main S/N: 2433075

Remote S/N: 2433076

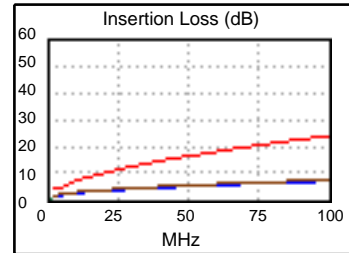
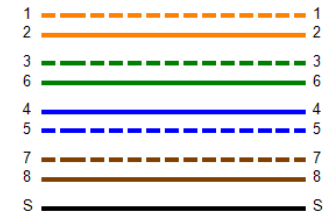
Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA002

Length (ft)	[Pair 78]	80
Prop. Delay (ns), Limit 555	[Pair 36]	123
Delay Skew (ns), Limit 50	[Pair 36]	5
Resistance (ohms), Limit 25.0	[Pair 45]	7.5
Insertion Loss Margin (dB)	[Pair 78]	16.4
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0

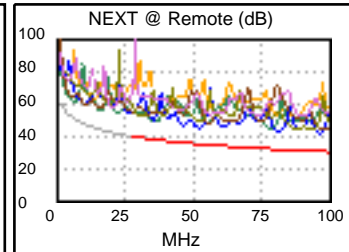
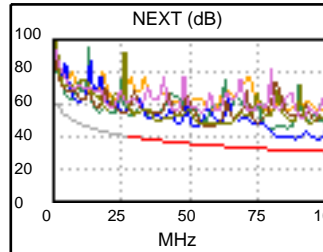


Wire Map (T568B)  
**PASS**

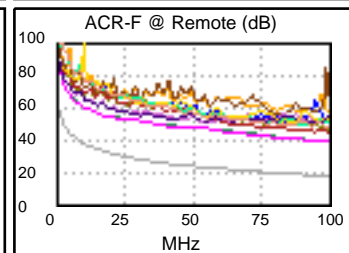
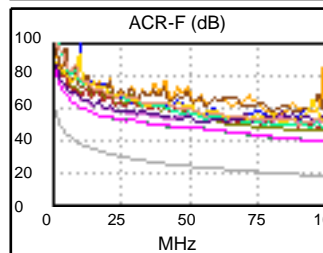


Worst Case Margin Worst Case Value

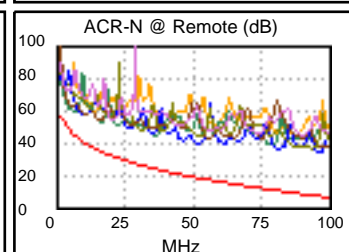
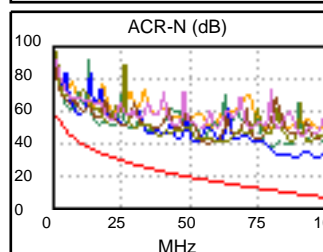
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	12-78	12-78
<b>NEXT (dB)</b>	7.3	9.8	7.6	11.1
Freq. (MHz)	89.0	52.0	96.8	96.8
Limit (dB)	31.0	35.0	30.3	30.3
Worst Pair	12	78	12	78
<b>PS NEXT (dB)</b>	9.9	11.5	10.3	13.4
Freq. (MHz)	82.5	52.0	97.3	96.5
Limit (dB)	28.5	32.0	27.3	27.3



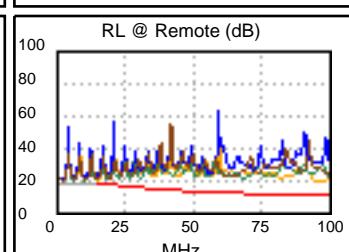
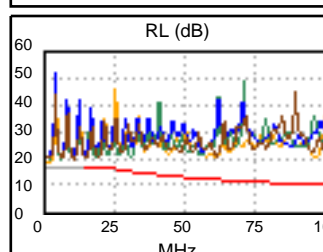
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	45-12	12-45	45-12
<b>ACR-F (dB)</b>	21.5	21.4	21.5	21.4
Freq. (MHz)	99.8	99.8	99.8	99.8
Limit (dB)	17.4	17.4	17.4	17.4
Worst Pair	45	45	45	45
<b>PS ACR-F (dB)</b>	23.4	23.5	23.4	23.5
Freq. (MHz)	99.8	100.0	99.8	100.0
Limit (dB)	14.4	14.4	14.4	14.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-78	12-78
<b>ACR-N (dB)</b>	15.6	13.3	23.7	27.2
Freq. (MHz)	5.1	4.4	96.8	96.8
Limit (dB)	46.7	48.2	6.7	6.7
Worst Pair	45	45	78	78
<b>PS ACR-N (dB)</b>	16.6	14.1	26.4	29.4
Freq. (MHz)	5.1	4.4	96.8	96.5
Limit (dB)	43.7	45.2	3.7	3.8



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	12	12	12
<b>RL (dB)</b>	2.8	2.7	2.8	8.2
Freq. (MHz)	14.5	14.5	14.5	96.5
Limit (dB)	17.0	17.0	17.0	10.2



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



**Cable ID: FPC-6004-L/100**

Date / Time: 12/09/2021 01:52:02 □□

Headroom 3.3 dB (NEXT 12-78)

Test Limit: ISO11801 Channel Class E

Cable Type: Cat 6 FTP

Calibration Date: 06/04/2013

Operator: JACK

Software Version: 2.7400

Limits Version: 1.9300

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

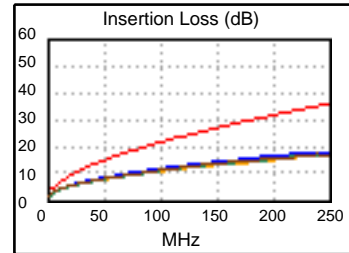
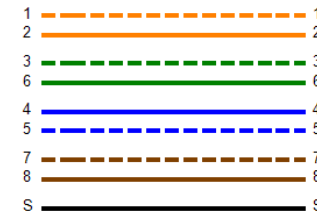
Length (ft)	[Pair 78]	92
Prop. Delay (ns), Limit 555	[Pair 45]	142
Delay Skew (ns), Limit 50	[Pair 45]	8
Resistance (ohms), Limit 25.0	[Pair 78]	19.3
Insertion Loss Margin (dB)	[Pair 45]	17.7
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	35.9



92 ft

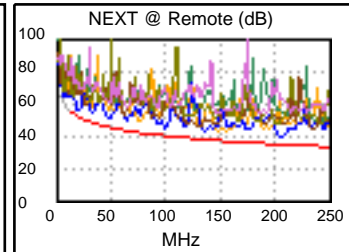
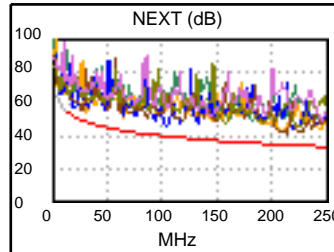


Wire Map (T568B)  
**PASS**

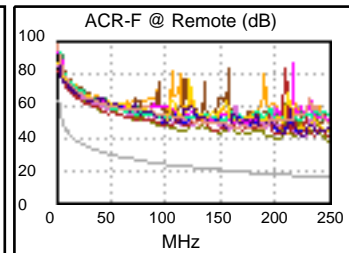
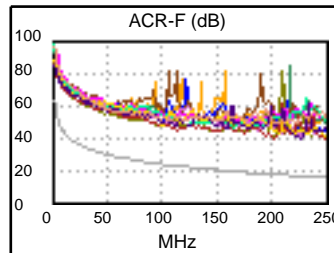


Worst Case Margin Worst Case Value

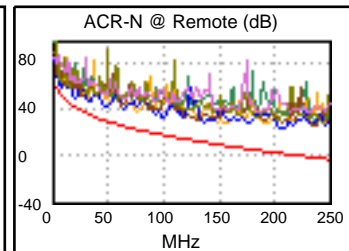
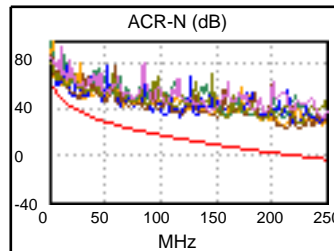
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	36-45	12-78
<b>NEXT (dB)</b>	5.1	3.3	6.6	4.6
Freq. (MHz)	19.1	19.0	213.5	206.5
Limit (dB)	52.0	52.0	34.3	34.5
Worst Pair	12	78	36	12
<b>PS NEXT (dB)</b>	7.2	5.8	8.0	7.1
Freq. (MHz)	30.1	18.9	212.5	206.5
Limit (dB)	46.0	49.4	31.4	31.6



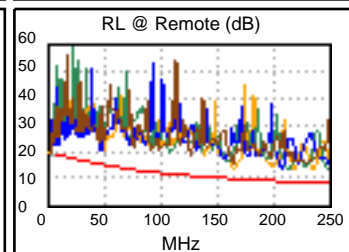
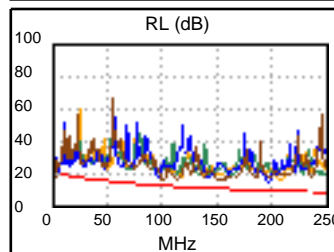
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
<b>ACR-F (dB)</b>	22.4	21.1	23.5	22.4
Freq. (MHz)	204.0	204.0	250.0	250.0
Limit (dB)	17.1	17.1	15.3	15.3
Worst Pair	36	78	36	78
<b>PS ACR-F (dB)</b>	23.7	24.2	24.0	24.8
Freq. (MHz)	113.0	100.0	220.0	227.5
Limit (dB)	19.2	20.3	13.4	13.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	36-45	12-78
<b>ACR-N (dB)</b>	7.4	5.4	22.6	21.3
Freq. (MHz)	5.5	5.6	213.5	206.5
Limit (dB)	55.9	55.7	1.4	2.3
Worst Pair	36	78	36	78
<b>PS ACR-N (dB)</b>	7.6	6.7	24.5	24.0
Freq. (MHz)	4.0	5.9	213.5	206.5
Limit (dB)	56.4	52.8	-1.5	-0.7



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	36
<b>RL (dB)</b>	2.4	3.4	5.2	4.1
Freq. (MHz)	4.8	8.4	197.5	213.5
Limit (dB)	19.0	19.0	9.0	8.7



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