
Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
FPC-5004E-L	PASS	ISO11801 Channel Class D	80 ft	7.3 dB (NEXT)	11/07/2021 02:20 <input type="checkbox"/>
FPC-5004E-SO	PASS	ISO11801 Channel Class D	172 ft	5.5 dB (NEXT)	11/07/2021 02:18 <input type="checkbox"/>
FPC-5004E-SOL	PASS	ISO11801 Channel Class D	172 ft	5.5 dB (NEXT)	11/07/2021 02:17 <input type="checkbox"/>
UPC-5004E-SOL	PASS	ISO11801 Channel Class D	257 ft	9.0 dB (NEXT)	11/07/2021 10:59 <input type="checkbox"/>

Total Length:	681 ft
Number of Reports:	4
Number of Passing Reports:	4
Number of Failing Reports:	0
Number of Warning Reports:	0
Documentation Only:	0



Cable ID: FPC-5004E-L

Date / Time: 11/07/2021 02:20:30 □□

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

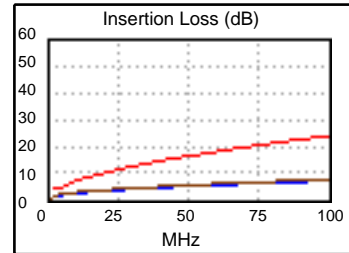
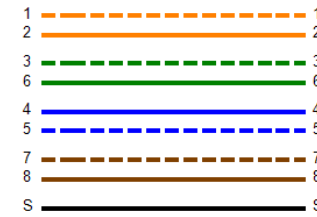
Length (ft)	[Pair 78]	80
Prop. Delay (ns), Limit 555	[Pair 36]	123
Delay Skew (ns), Limit 50	[Pair 36]	5
Resistance (ohms), Limit 25.0	[Pair 45]	7.2
Insertion Loss Margin (dB)	[Pair 78]	16.3
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0



80 ft

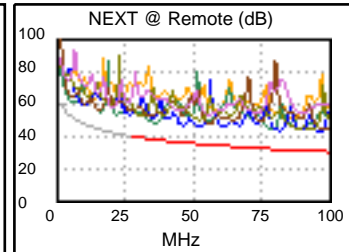
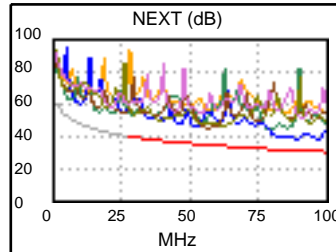


Wire Map (T568B)
PASS

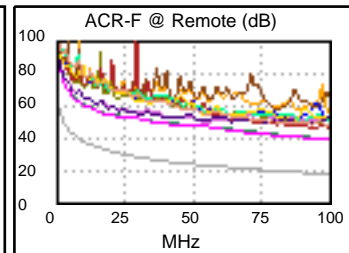
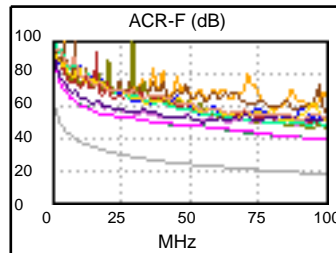


Worst Case Margin Worst Case Value

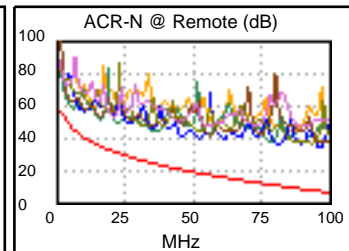
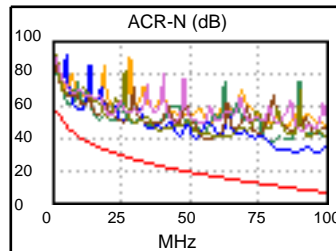
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	12-78	12-78
NEXT (dB)	7.3	10.3	7.7	11.4
Freq. (MHz)	88.8	52.0	96.8	96.8
Limit (dB)	31.0	35.0	30.3	30.3
Worst Pair	12	12	78	78
PS NEXT (dB)	9.9	11.3	10.4	13.6
Freq. (MHz)	82.0	35.0	96.8	95.8
Limit (dB)	28.6	34.9	27.3	27.4



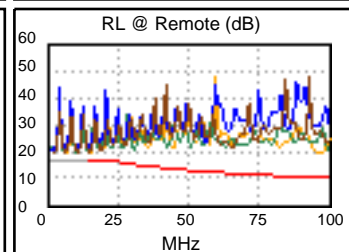
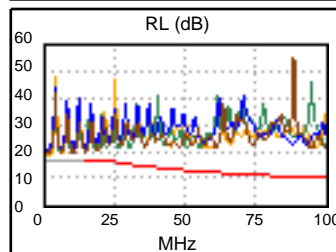
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	45-12	12-45	45-12
ACR-F (dB)	21.5	21.3	21.5	21.3
Freq. (MHz)	100.0	100.0	100.0	100.0
Limit (dB)	17.4	17.4	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	23.6	23.6	23.6	23.6
Freq. (MHz)	100.0	100.0	100.0	100.0
Limit (dB)	14.4	14.4	14.4	14.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-78	12-78
ACR-N (dB)	14.7	12.7	23.7	27.4
Freq. (MHz)	5.3	4.8	96.8	96.8
Limit (dB)	46.4	47.4	6.7	6.7
Worst Pair	45	45	78	78
PS ACR-N (dB)	16.3	13.8	26.4	29.6
Freq. (MHz)	5.3	4.8	96.8	96.5
Limit (dB)	43.4	44.4	3.7	3.8



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	12	12	12
RL (dB)	2.5	2.3	2.5	2.3
Freq. (MHz)	14.5	14.5	14.5	14.5
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: FPC-5004E-SO

Date / Time: 11/07/2021 02:18:59 □□

Headroom 5.5 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

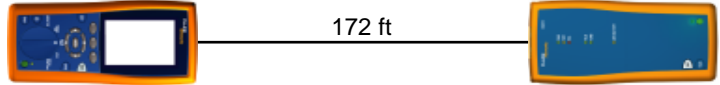
Main S/N: 2433075

Remote S/N: 2433076

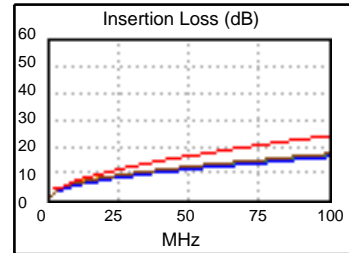
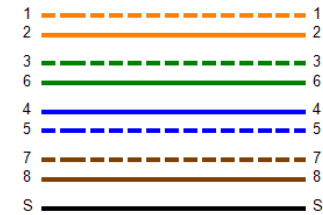
Main Adapter: DTX-CHA002

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]	15.2
Insertion Loss Margin (dB)	[Pair 78]	6.7
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0

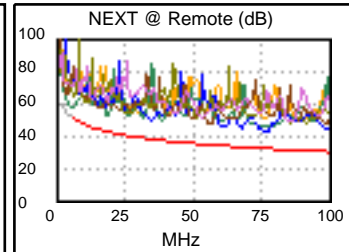
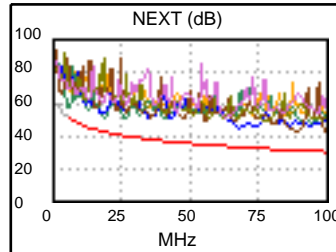


Wire Map (T568B)
PASS

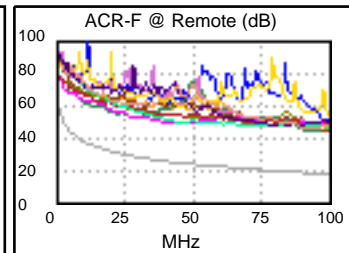
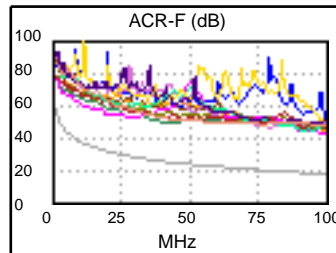


Worst Case Margin Worst Case Value

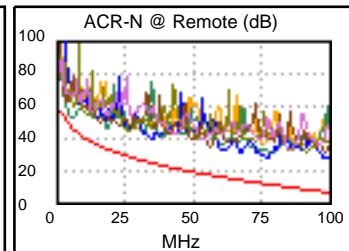
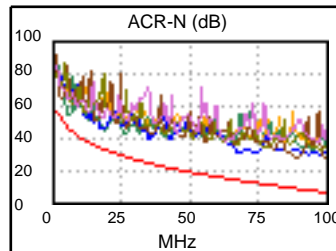
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	36-45	12-78
NEXT (dB)	6.3	5.5	11.2	9.9
Freq. (MHz)	5.5	5.1	89.3	77.3
Limit (dB)	51.3	51.8	30.9	32.0
Worst Pair	12	12	45	12
PS NEXT (dB)	8.9	8.1	13.9	11.3
Freq. (MHz)	5.5	4.5	89.3	77.3
Limit (dB)	48.3	49.7	27.9	29.0



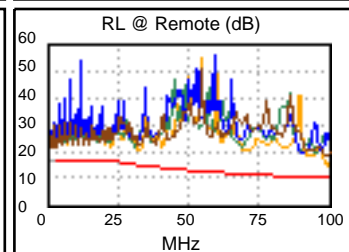
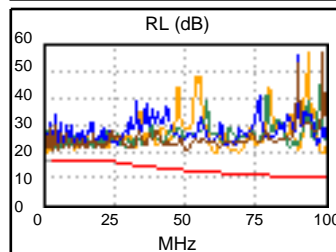
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	45-12	45-12	12-45
ACR-F (dB)	22.7	23.2	25.5	26.0
Freq. (MHz)	19.1	27.0	100.0	97.5
Limit (dB)	31.8	28.8	17.4	17.6
Worst Pair	45	45	12	45
PS ACR-F (dB)	24.6	24.6	26.1	24.6
Freq. (MHz)	40.0	19.1	99.0	92.0
Limit (dB)	22.4	28.8	14.5	15.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	36-45	12-78
ACR-N (dB)	7.5	6.3	18.5	15.7
Freq. (MHz)	5.5	4.8	89.3	77.3
Limit (dB)	46.0	47.4	8.4	11.1
Worst Pair	12	12	36	12
PS ACR-N (dB)	9.0	8.2	23.1	17.7
Freq. (MHz)	5.5	4.5	100.0	77.3
Limit (dB)	43.0	44.9	3.1	8.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	78	12	12
RL (dB)	2.9	3.9	6.8	4.6
Freq. (MHz)	2.6	2.6	60.5	99.3
Limit (dB)	17.0	17.0	12.2	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: FPC-5004E-SOL

Date / Time: 11/07/2021 02:17:08 □□

Headroom 5.5 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

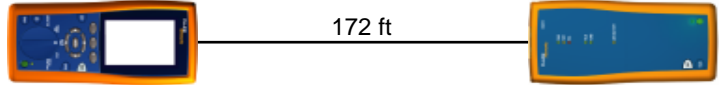
Main S/N: 2433075

Remote S/N: 2433076

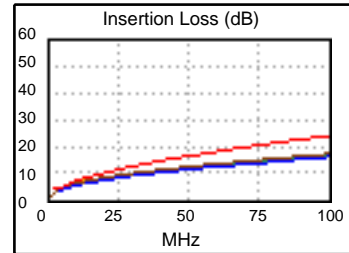
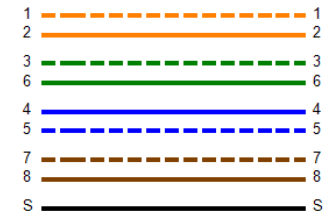
Main Adapter: DTX-CHA002

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]	15.2
Insertion Loss Margin (dB)	[Pair 78]	6.7
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0

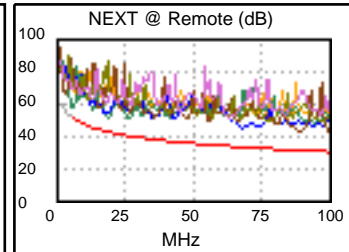
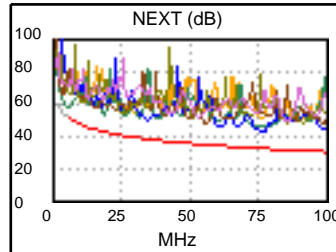


Wire Map (T568B)
PASS

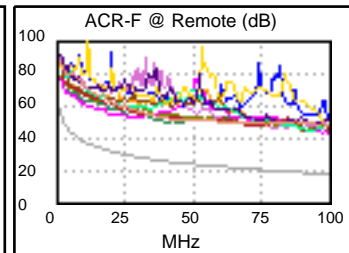
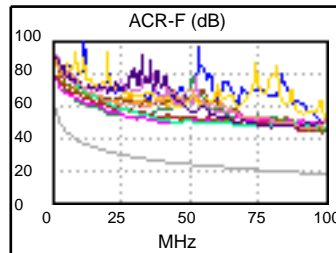


Worst Case Margin Worst Case Value

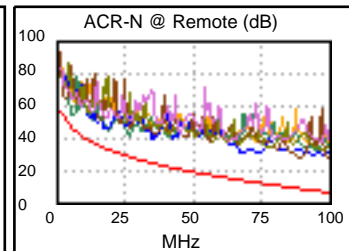
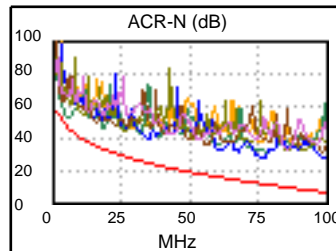
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-78	36-45
NEXT (dB)	5.5	6.4	10.0	11.2
Freq. (MHz)	5.1	5.5	77.3	89.0
Limit (dB)	51.8	51.3	32.0	31.0
Worst Pair	12	12	12	45
PS NEXT (dB)	8.1	9.0	11.4	13.9
Freq. (MHz)	4.5	5.5	77.5	89.5
Limit (dB)	49.7	48.3	29.0	27.9



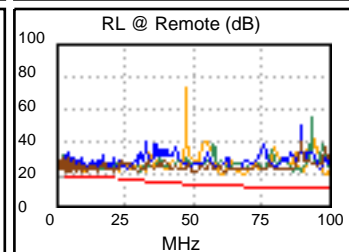
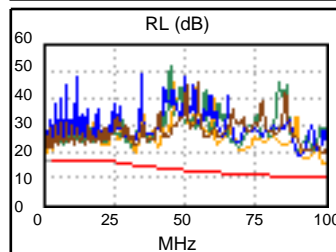
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-12	45-12	36-12	45-12
ACR-F (dB)	23.0	22.5	25.8	25.8
Freq. (MHz)	27.0	19.1	99.0	100.0
Limit (dB)	28.8	31.8	17.5	17.4
Worst Pair	45	45	45	12
PS ACR-F (dB)	24.9	23.6	24.9	26.5
Freq. (MHz)	91.5	40.0	91.8	100.0
Limit (dB)	15.2	22.4	15.1	14.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-78	36-45
ACR-N (dB)	6.3	7.6	15.8	20.8
Freq. (MHz)	4.8	5.5	77.3	100.0
Limit (dB)	47.4	46.0	11.1	6.1
Worst Pair	12	12	12	36
PS ACR-N (dB)	8.2	9.1	17.8	22.8
Freq. (MHz)	4.5	5.6	77.5	100.0
Limit (dB)	44.9	42.8	8.1	3.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	12	12	12
RL (dB)	3.4	3.1	4.8	8.4
Freq. (MHz)	2.6	10.5	99.0	99.0
Limit (dB)	17.0	17.0	10.0	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-5004E-SOL

Date / Time: 11/07/2021 10:59:13

Headroom 9.0 dB (NEXT 36-45)

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

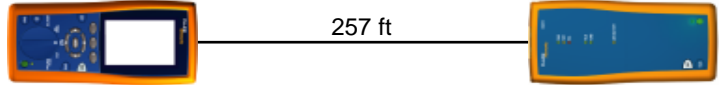
Main S/N: 2433075

Remote S/N: 2433076

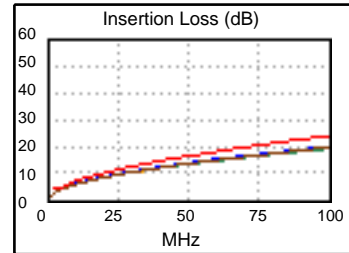
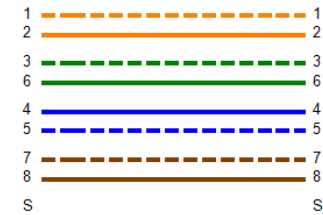
Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA002

Length (ft)	[Pair 78]	257
Prop. Delay (ns), Limit 555	[Pair 36]	390
Delay Skew (ns), Limit 50	[Pair 36]	12
Resistance (ohms), Limit 25.0	[Pair 45]	22.7
Insertion Loss Margin (dB)	[Pair 45]	4.0
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0

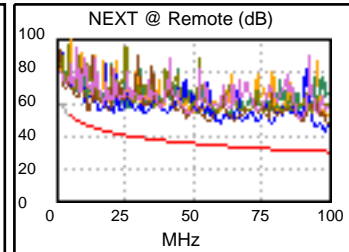
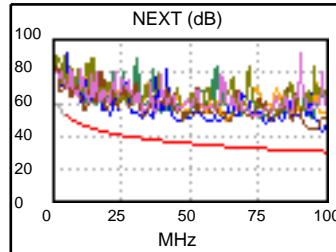


Wire Map (T568B)
PASS

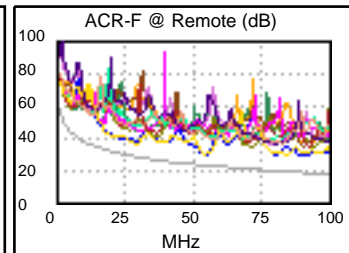
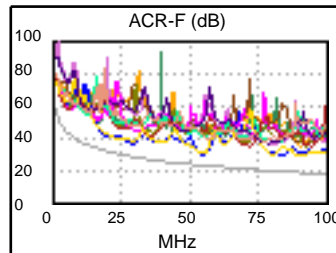


Worst Case Margin Worst Case Value

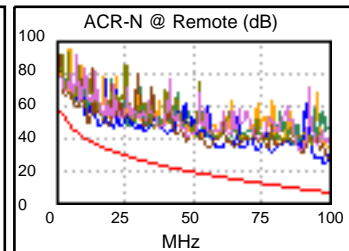
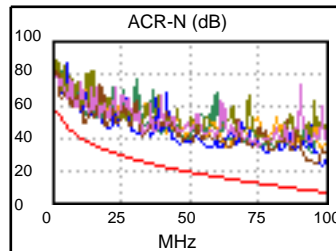
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	12-78	12-78
NEXT (dB)	9.0	9.1	12.3	13.0
Freq. (MHz)	11.4	11.5	98.8	98.8
Limit (dB)	46.1	46.0	30.2	30.2
Worst Pair	45	45	12	12
PS NEXT (dB)	11.1	11.6	15.0	15.7
Freq. (MHz)	11.4	11.3	98.8	98.8
Limit (dB)	43.1	43.1	27.2	27.2



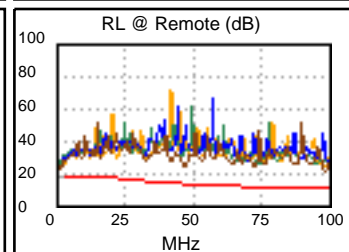
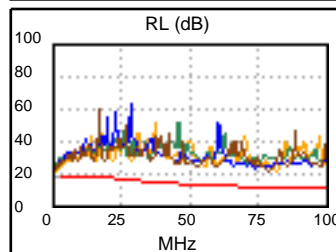
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	78-12	12-78
ACR-F (dB)	7.0	7.1	10.9	10.8
Freq. (MHz)	54.5	54.0	91.8	91.8
Limit (dB)	22.7	22.8	18.1	18.1
Worst Pair	78	12	12	12
PS ACR-F (dB)	9.7	9.7	12.9	13.3
Freq. (MHz)	54.5	54.5	92.3	90.0
Limit (dB)	19.7	19.7	15.1	15.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	12-78	12-78
ACR-N (dB)	10.2	10.2	16.5	17.2
Freq. (MHz)	11.4	11.5	98.8	98.8
Limit (dB)	38.4	38.3	6.3	6.3
Worst Pair	45	45	12	78
PS ACR-N (dB)	12.3	12.6	19.5	19.9
Freq. (MHz)	11.3	11.3	98.8	98.8
Limit (dB)	35.6	35.6	3.3	3.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	78	78	78
RL (dB)	7.1	8.9	9.8	11.4
Freq. (MHz)	3.0	3.1	79.0	99.0
Limit (dB)	17.0	17.0	11.0	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