



Cable ID: A/G/108

Test Summary: PASS

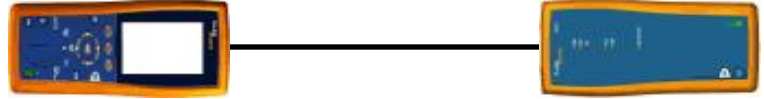
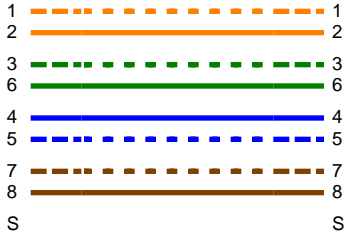
Date / Time: 08/06/2007 16:39:53
Headroom: 10.9 dB (NEXT 36-45)
Test Limit: TIA Cat 5e Channel
 Cable Type: Cat 5e UTP

Operator: ERROL PARTRIDGE
 Software Version: 1.3100
 Limits Version: 1.0200
 NVP: 69.0%

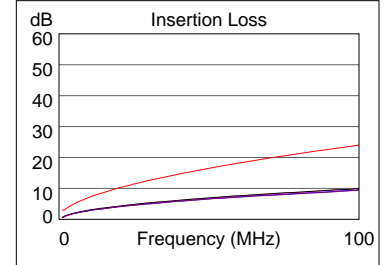
Model: DTX-1800
 Main S/N: 9325071
 Remote S/N: 9325072
 Main Adapter: DTX-CHA001
 Remote Adapter: DTX-CHA001

Wire Map (T568B)

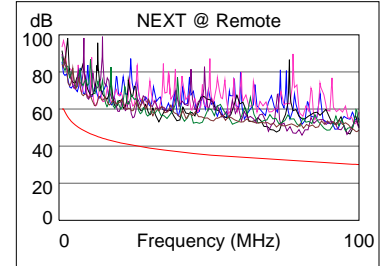
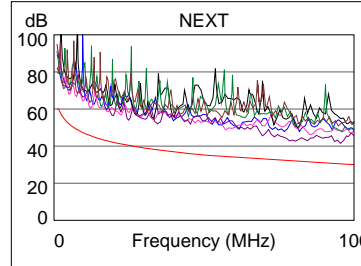
PASS



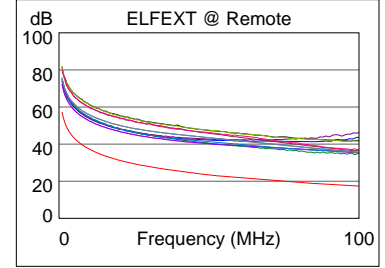
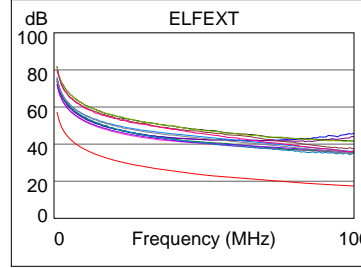
Length (m), Limit 100.0	[Pair 78]	48.6
Prop. Delay (ns), Limit 555	[Pair 45]	244
Delay Skew (ns), Limit 50	[Pair 45]	9
Resistance (ohms)	[Pair 45]	8.7
Insertion Loss Margin (dB)	[Pair 45]	14.0
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



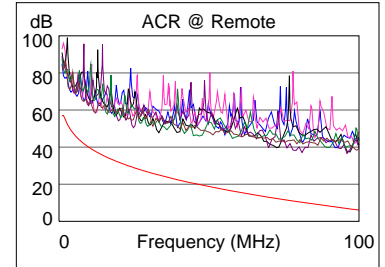
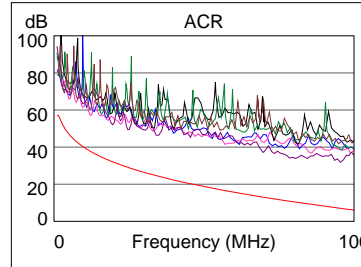
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	10.9	13.9	10.9	13.9
Freq. (MHz)	78.5	78.5	95.8	78.5
Limit (dB)	31.9	31.9	30.4	31.9
Worst Pair	36	78	36	78
PSNEXT (dB)	12.7	15.4	12.7	16.6
Freq. (MHz)	95.8	72.8	95.8	96.8
Limit (dB)	27.4	29.5	27.4	27.3



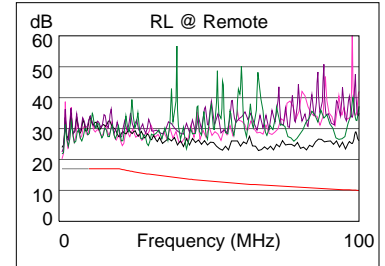
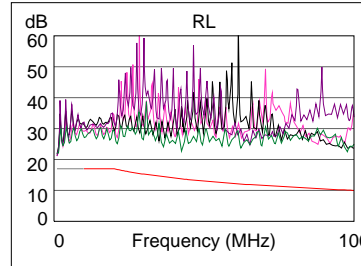
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-45	12-45	45-36	36-45
ELFEXT (dB)	14.8	14.8	16.8	16.8
Freq. (MHz)	1.1	2.0	98.5	98.5
Limit (dB)	56.4	51.4	17.5	17.5
Worst Pair	45	45	45	45
PSELFEXT (dB)	14.8	14.9	15.9	16.1
Freq. (MHz)	1.1	2.0	100.0	98.5
Limit (dB)	53.4	48.4	14.4	14.5



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	45-78	45-78	36-45	36-45
ACR (dB)	18.5	20.0	24.6	29.7
Freq. (MHz)	3.1	3.3	95.8	96.0
Limit (dB)	51.4	51.0	7.0	6.9
Worst Pair	45	45	36	36
PSACR (dB)	18.7	20.3	26.4	30.4
Freq. (MHz)	3.1	12.0	95.8	96.0
Limit (dB)	48.4	34.9	4.0	3.9



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	12	78	36
RL (dB)	8.3	7.7	12.2	10.8
Freq. (MHz)	21.0	21.1	97.5	67.0
Limit (dB)	16.8	16.8	10.1	11.7



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: A/G/110

Test Summary: PASS

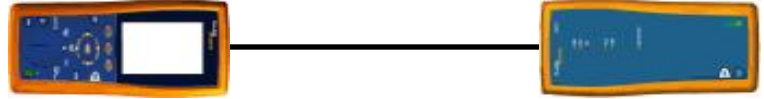
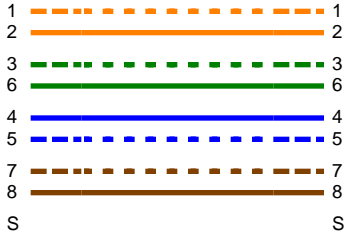
Date / Time: 08/06/2007 16:40:35
Headroom: 10.2 dB (NEXT 36-45)
Test Limit: TIA Cat 5e Channel
 Cable Type: Cat 5e UTP

Operator: ERROL PARTRIDGE
 Software Version: 1.3100
 Limits Version: 1.0200
 NVP: 69.0%

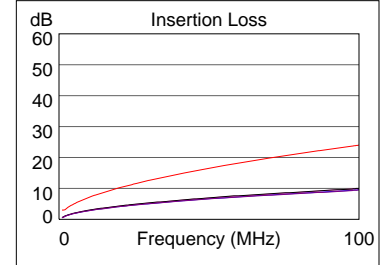
Model: DTX-1800
 Main S/N: 9325071
 Remote S/N: 9325072
 Main Adapter: DTX-CHA001
 Remote Adapter: DTX-CHA001

Wire Map (T568B)

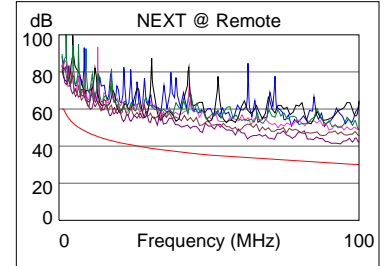
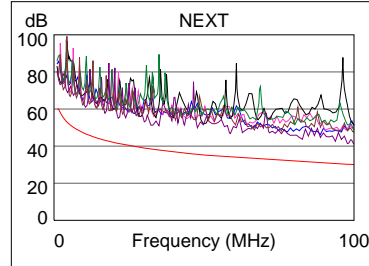
PASS



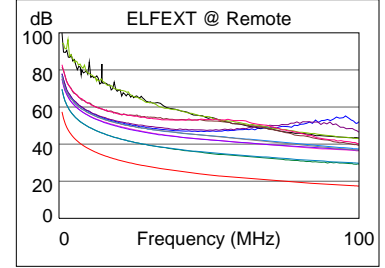
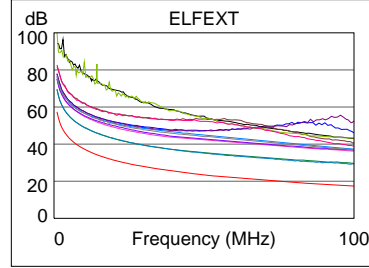
Length (m), Limit 100.0	[Pair 78]	48.6
Prop. Delay (ns), Limit 555	[Pair 45]	243
Delay Skew (ns), Limit 50	[Pair 45]	8
Resistance (ohms)	[Pair 36]	8.5
Insertion Loss Margin (dB)	[Pair 36]	14.0
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	24.0



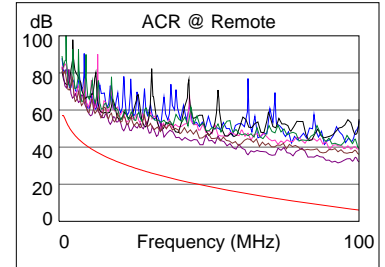
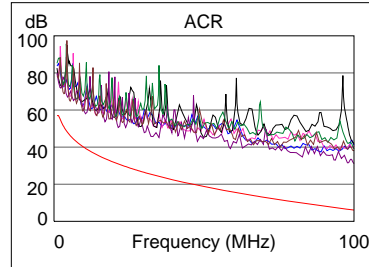
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	11.0	10.2	11.0	10.3
Freq. (MHz)	100.0	63.0	100.0	93.3
Limit (dB)	30.1	33.5	30.1	30.6
Worst Pair	45	45	45	45
PSNEXT (dB)	12.8	11.8	12.8	11.8
Freq. (MHz)	97.8	93.3	100.0	93.3
Limit (dB)	27.2	27.6	27.1	27.6



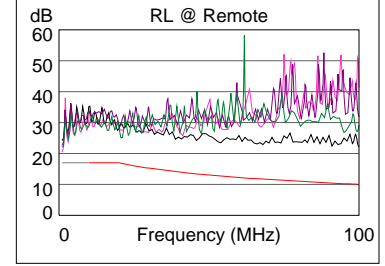
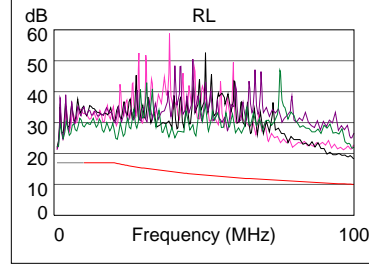
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	45-36	36-45
ELFEXT (dB)	11.4	11.4	11.6	11.6
Freq. (MHz)	25.3	25.3	98.3	99.0
Limit (dB)	29.4	29.4	17.6	17.5
Worst Pair	45	45	45	45
PSELFEXT (dB)	13.0	13.1	13.7	13.4
Freq. (MHz)	2.3	7.9	99.0	98.3
Limit (dB)	47.4	36.5	14.5	14.6



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	36-45	36-45	36-45	36-45
ACR (dB)	16.8	17.4	25.0	23.8
Freq. (MHz)	1.9	2.3	100.0	93.3
Limit (dB)	55.8	54.3	6.1	7.5
Worst Pair	45	45	45	45
PSACR (dB)	17.8	17.4	26.8	25.3
Freq. (MHz)	1.6	9.8	100.0	93.3
Limit (dB)	53.9	37.2	3.1	4.5



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	78	36	36
RL (dB)	7.7	8.0	8.3	11.7
Freq. (MHz)	20.9	20.9	100.0	93.5
Limit (dB)	16.8	16.8	10.0	10.3



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: A/G/108

Test Summary: PASS

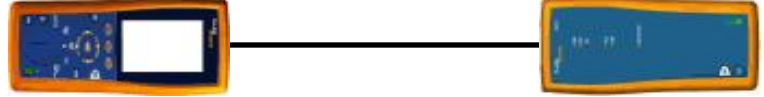
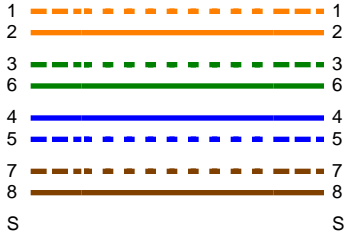
Date / Time: 08/06/2007 16:39:53
Headroom: 10.9 dB (NEXT 36-45)
Test Limit: TIA Cat 5e Channel
 Cable Type: Cat 5e UTP

Operator: ERROL PARTRIDGE
 Software Version: 1.3100
 Limits Version: 1.0200
 NVP: 69.0%

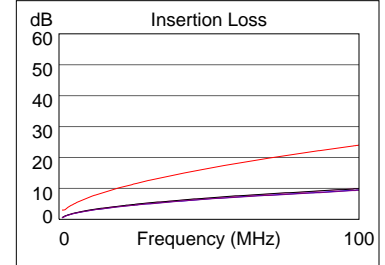
Model: DTX-1800
 Main S/N: 9325071
 Remote S/N: 9325072
 Main Adapter: DTX-CHA001
 Remote Adapter: DTX-CHA001

Wire Map (T568B)

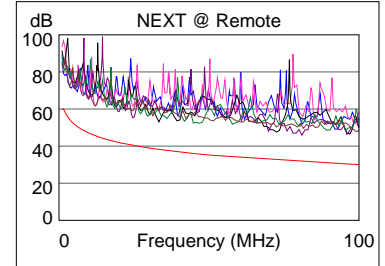
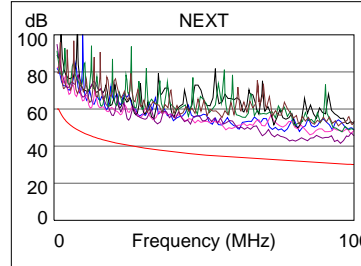
PASS



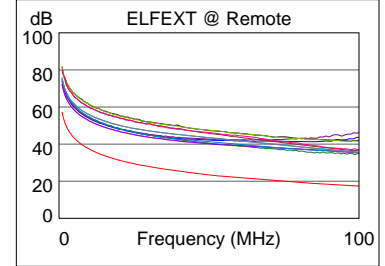
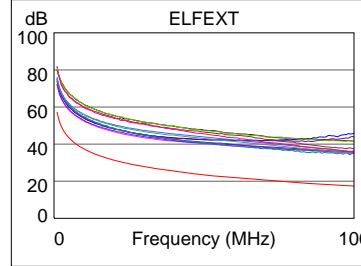
Length (m), Limit 100.0	[Pair 78]	48.6
Prop. Delay (ns), Limit 555	[Pair 45]	244
Delay Skew (ns), Limit 50	[Pair 45]	9
Resistance (ohms)	[Pair 45]	8.7
Insertion Loss Margin (dB)	[Pair 45]	14.0
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



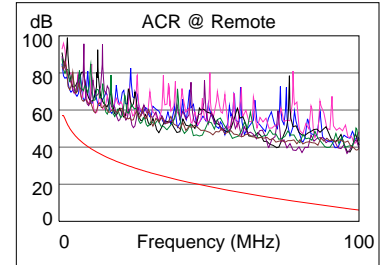
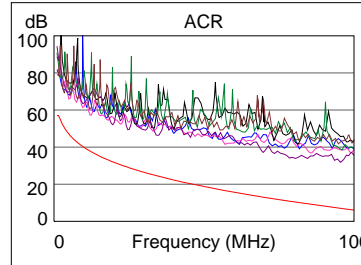
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	10.9	13.9	10.9	13.9
Freq. (MHz)	78.5	78.5	95.8	78.5
Limit (dB)	31.9	31.9	30.4	31.9
Worst Pair	36	78	36	78
PSNEXT (dB)	12.7	15.4	12.7	16.6
Freq. (MHz)	95.8	72.8	95.8	96.8
Limit (dB)	27.4	29.5	27.4	27.3



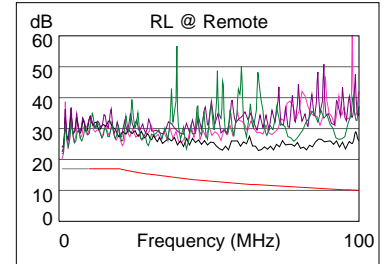
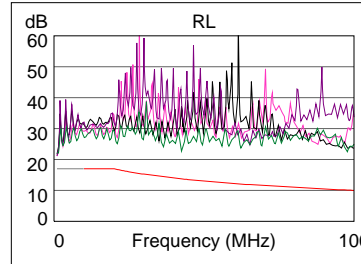
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-45	12-45	45-36	36-45
ELFEXT (dB)	14.8	14.8	16.8	16.8
Freq. (MHz)	1.1	2.0	98.5	98.5
Limit (dB)	56.4	51.4	17.5	17.5
Worst Pair	45	45	45	45
PSELFEXT (dB)	14.8	14.9	15.9	16.1
Freq. (MHz)	1.1	2.0	100.0	98.5
Limit (dB)	53.4	48.4	14.4	14.5



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	45-78	45-78	36-45	36-45
ACR (dB)	18.5	20.0	24.6	29.7
Freq. (MHz)	3.1	3.3	95.8	96.0
Limit (dB)	51.4	51.0	7.0	6.9
Worst Pair	45	45	36	36
PSACR (dB)	18.7	20.3	26.4	30.4
Freq. (MHz)	3.1	12.0	95.8	96.0
Limit (dB)	48.4	34.9	4.0	3.9



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	12	78	36
RL (dB)	8.3	7.7	12.2	10.8
Freq. (MHz)	21.0	21.1	97.5	67.0
Limit (dB)	16.8	16.8	10.1	11.7



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: A/G/110

Test Summary: PASS

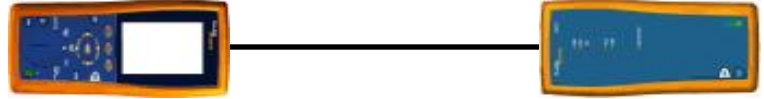
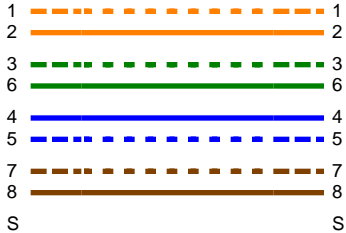
Date / Time: 08/06/2007 16:40:35
Headroom: 10.2 dB (NEXT 36-45)
Test Limit: TIA Cat 5e Channel
 Cable Type: Cat 5e UTP

Operator: ERROL PARTRIDGE
 Software Version: 1.3100
 Limits Version: 1.0200
 NVP: 69.0%

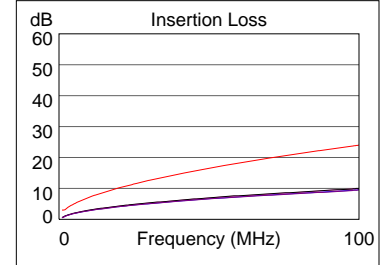
Model: DTX-1800
 Main S/N: 9325071
 Remote S/N: 9325072
 Main Adapter: DTX-CHA001
 Remote Adapter: DTX-CHA001

Wire Map (T568B)

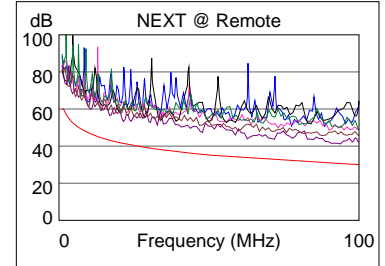
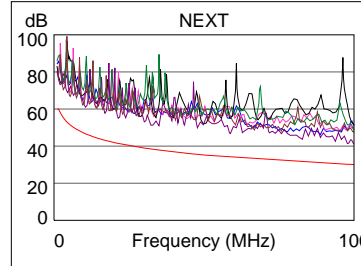
PASS



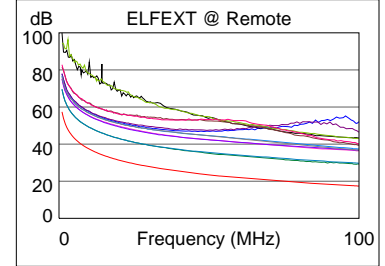
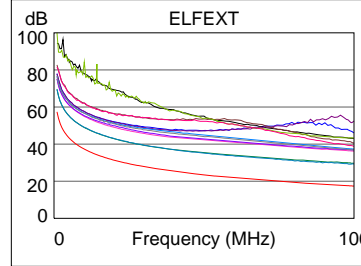
Length (m), Limit 100.0	[Pair 78]	48.6
Prop. Delay (ns), Limit 555	[Pair 45]	243
Delay Skew (ns), Limit 50	[Pair 45]	8
Resistance (ohms)	[Pair 36]	8.5
Insertion Loss Margin (dB)	[Pair 36]	14.0
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	24.0



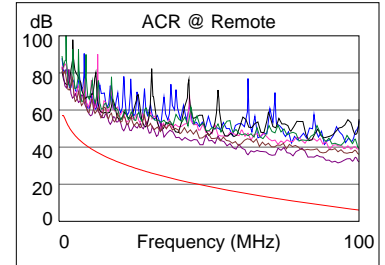
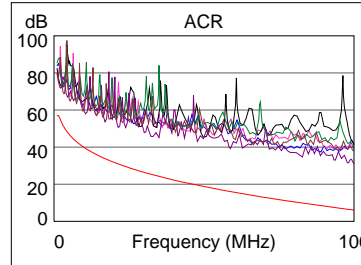
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	11.0	10.2	11.0	10.3
Freq. (MHz)	100.0	63.0	100.0	93.3
Limit (dB)	30.1	33.5	30.1	30.6
Worst Pair	45	45	45	45
PSNEXT (dB)	12.8	11.8	12.8	11.8
Freq. (MHz)	97.8	93.3	100.0	93.3
Limit (dB)	27.2	27.6	27.1	27.6



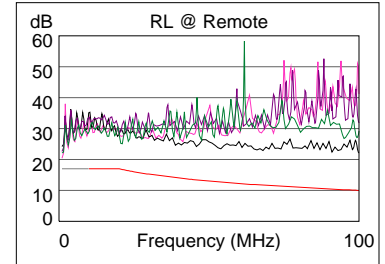
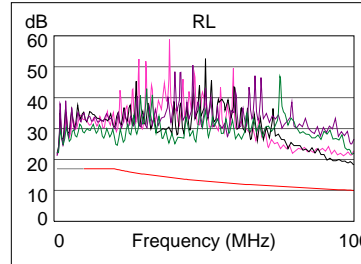
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	45-36	36-45
ELFEXT (dB)	11.4	11.4	11.6	11.6
Freq. (MHz)	25.3	25.3	98.3	99.0
Limit (dB)	29.4	29.4	17.6	17.5
Worst Pair	45	45	45	45
PSELFEXT (dB)	13.0	13.1	13.7	13.4
Freq. (MHz)	2.3	7.9	99.0	98.3
Limit (dB)	47.4	36.5	14.5	14.6



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	36-45	36-45	36-45	36-45
ACR (dB)	16.8	17.4	25.0	23.8
Freq. (MHz)	1.9	2.3	100.0	93.3
Limit (dB)	55.8	54.3	6.1	7.5
Worst Pair	45	45	45	45
PSACR (dB)	17.8	17.4	26.8	25.3
Freq. (MHz)	1.6	9.8	100.0	93.3
Limit (dB)	53.9	37.2	3.1	4.5



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	78	36	36
RL (dB)	7.7	8.0	8.3	11.7
Freq. (MHz)	20.9	20.9	100.0	93.5
Limit (dB)	16.8	16.8	10.0	10.3



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