



# Cable ID: 208C PATCH DATA RM

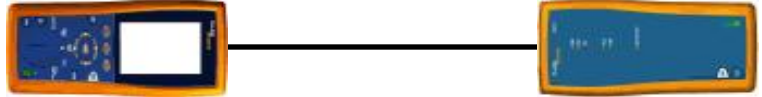
**Test Summary: PASS**

Date / Time: 04/06/2005 10:59:25am  
 Headroom: 16.6 dB (NEXT 12-36)  
 Test Limit: TIA Cat 5e Channel  
 Cable Type: Cat 5e UTP

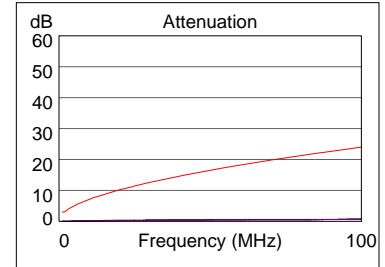
Operator: VNS Engineer  
 Software Version: 1.0000  
 NVP: 69.0%

Model: DTX-1200  
 Main S/N: 8645029  
 Remote S/N: 8645030  
 Main Adapter: DTX-CHA001  
 Remote Adapter: DTX-CHA001

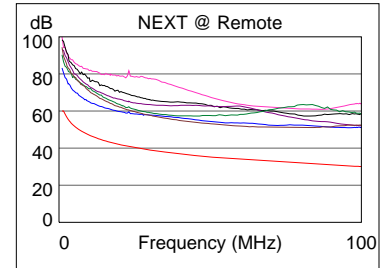
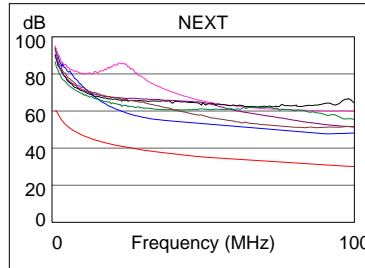
Wire Map (T568B)	1 2 3 4 5 6 7 8
<b>PASS</b>	
	1 2 3 4 5 6 7 8



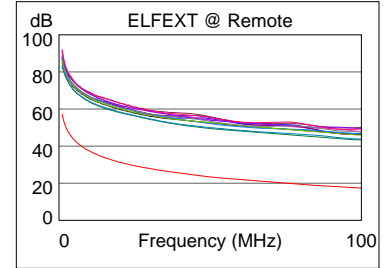
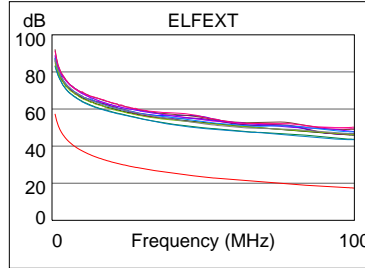
Length (ft), Limit 328	[Pair 12]	10
Prop. Delay (ns), Limit 555	[Pair 12]	14
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 12]	0.5
Attenuation (dB)	[Pair 12]	23.3
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	24.0



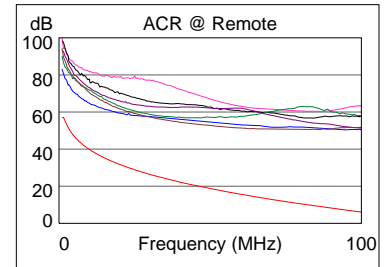
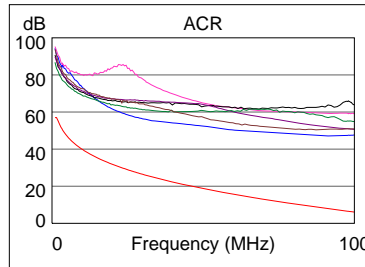
<b>PASS</b>	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	45-78
<b>NEXT (dB)</b>	16.6	17.3	16.6	18.9
Freq. (MHz)	75.8	18.3	87.5	78.8
Limit (dB)	32.2	42.6	31.1	31.9
Worst Pair	36	36	36	36
<b>PSNEXT (dB)</b>	18.2	18.3	18.5	21.0
Freq. (MHz)	87.8	24.9	96.0	98.0
Limit (dB)	28.1	37.4	27.4	27.2



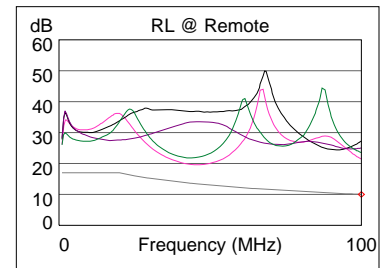
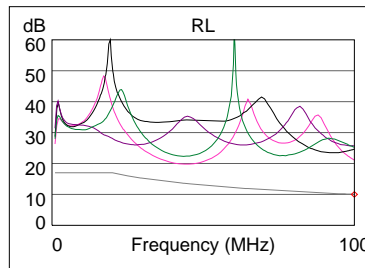
<b>PASS</b>	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
<b>ELFEXT (dB)</b>	25.6	25.6	26.0	25.9
Freq. (MHz)	1.0	1.0	100.0	100.0
Limit (dB)	57.4	57.4	17.4	17.4
Worst Pair	36	36	36	45
<b>PSELFEXT (dB)</b>	26.2	26.4	26.3	26.6
Freq. (MHz)	92.8	95.8	94.0	100.0
Limit (dB)	15.1	14.8	14.9	14.4



<b>N/A</b>	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-36	12-36	12-36
<b>ACR (dB)</b>	25.7	22.6	38.3	43.2
Freq. (MHz)	1.8	2.3	87.5	95.3
Limit (dB)	56.4	54.3	8.8	7.1
Worst Pair	78	36	36	36
<b>PSACR (dB)</b>	26.6	24.4	41.4	44.1
Freq. (MHz)	1.8	2.3	96.0	98.0
Limit (dB)	53.4	51.3	3.9	3.5



<b>N/A</b>	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
Worst Pair	12	12	12	12
<b>RL (dB)</b>	6.1	6.0	6.1	6.0
Freq. (MHz)	41.0	43.3	44.0	44.3
Limit (dB)	13.9	13.7	13.6	13.6



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