



**Cable ID: GV44**

**Test Summary: FAIL**

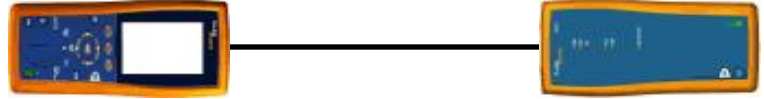
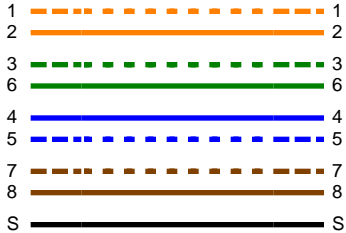
Date / Time: 06/09/2007 15:10:47  
 Headroom: 1,5 dB (RL 12)  
 Test Limit: TIA Cat 6 Perm. Link  
 Cable Type: Cat 6 FTP

Operator: NICOLAS HEINEN  
 Software Version: 1.4100  
 Limits Version: 1.0400  
 NVP: 70,0%

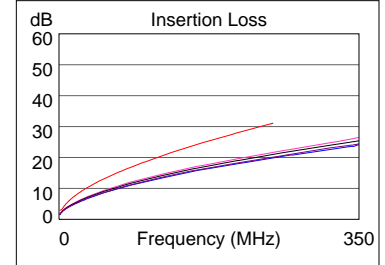
Model: DTX-1800  
 Main S/N: 9414041  
 Remote S/N: 9414042  
 Main Adapter: DTX-PLA002  
 Remote Adapter: DTX-PLA002

Wire Map (T568B)

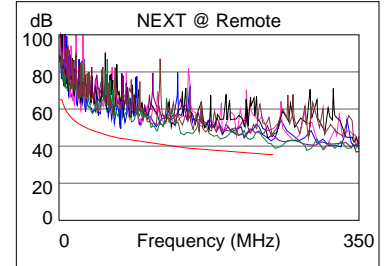
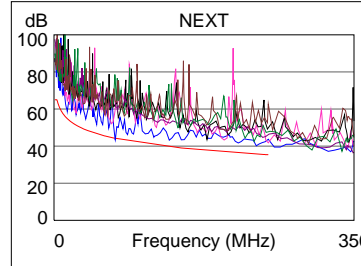
**PASS**



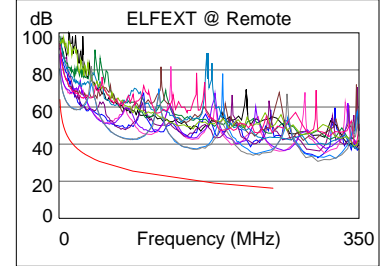
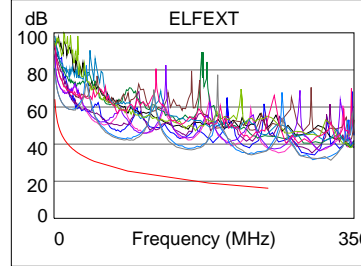
Length (m), Limit 90,0	[Pair 12]	70,5
Prop. Delay (ns), Limit 498	[Pair 36]	362
Delay Skew (ns), Limit 44	[Pair 36]	26
Resistance (ohms)	[Pair 36]	11,6
Insertion Loss Margin (dB)	[Pair 36]	9,4
Frequency (MHz)	[Pair 36]	250,0
Limit (dB)	[Pair 36]	31,1



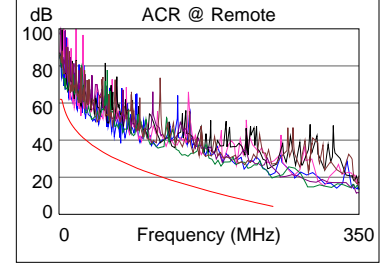
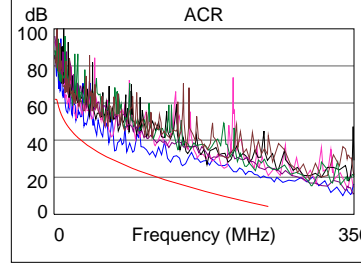
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>FAIL</b>				
Worst Pair	12-36	36-78	12-36	36-78
<b>NEXT (dB)</b>	-1,0 F	3,3	4,5	3,3
Freq. (MHz)	71,8	249,5	236,0	250,0
Limit (dB)	44,2	35,4	35,7	35,3
Worst Pair	12	36	12	36
<b>PSNEXT (dB)</b>	1,3	4,4	5,1	4,4
Freq. (MHz)	71,8	249,5	248,5	249,5
Limit (dB)	41,7	32,7	32,7	32,7



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	45-78	78-45	78-45	78-45
<b>ELFEXT (dB)</b>	16,1	16,0	17,2	16,6
Freq. (MHz)	1,3	1,3	230,0	225,5
Limit (dB)	62,3	62,3	17,0	17,1
Worst Pair	45	45	45	78
<b>PSELFEXT (dB)</b>	18,3	18,1	20,5	19,7
Freq. (MHz)	155,0	1,3	250,0	230,0
Limit (dB)	17,4	59,3	13,2	14,0



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>N/A</b>				
Worst Pair	12-36	12-36	12-36	36-78
<b>ACR (dB)</b>	3,5	9,3	13,6	14,2
Freq. (MHz)	71,8	31,3	236,0	250,0
Limit (dB)	28,7	40,0	5,7	4,2
Worst Pair	36	12	36	36
<b>PSACR (dB)</b>	5,9	9,9	14,1	13,8
Freq. (MHz)	71,8	25,5	235,5	249,5
Limit (dB)	26,2	40,0	3,1	1,7



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	12	12	12	12
<b>RL (dB)</b>	4,1	1,5	5,2	4,2
Freq. (MHz)	9,8	16,0	230,5	157,0
Limit (dB)	21,0	20,0	10,4	12,0

