



Cable ID: GD22

Test Summary: FAIL

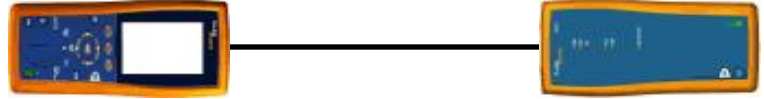
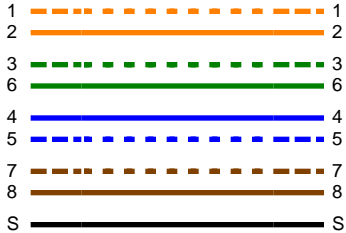
Date / Time: 06/09/2007 11:45:05
Headroom: 1,2 dB (RL 12)
Test Limit: TIA Cat 6 Perm. Link
 Cable Type: Cat 6 FTP

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

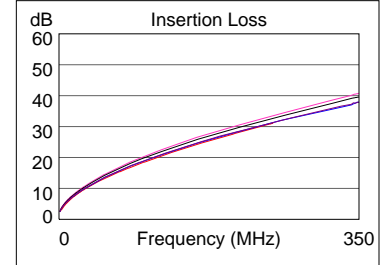
Model: DTX-1800
 Main S/N: 9414041
 Remote S/N: 9414042
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568B)

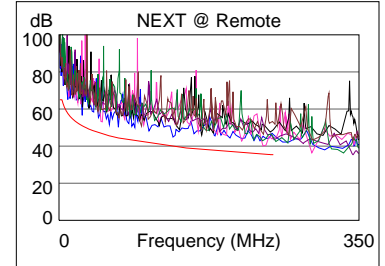
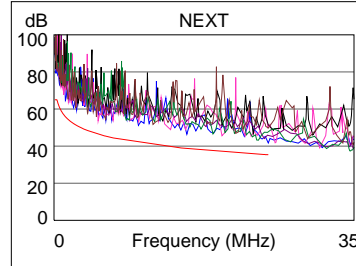
PASS



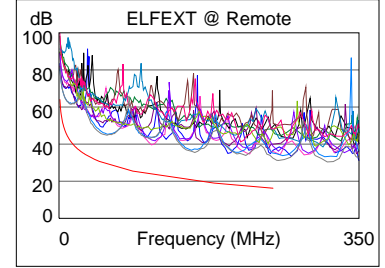
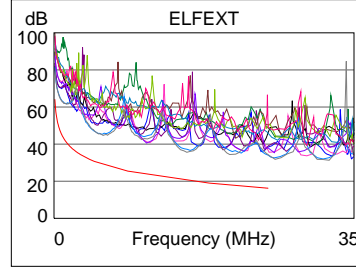
Length (m), Limit 90,0	[Pair 12]	108,3 F
Prop. Delay (ns), Limit 498	[Pair 36]	557 F
Delay Skew (ns), Limit 44	[Pair 36]	41
Resistance (ohms)	[Pair 36]	17,4
Insertion Loss Margin (dB)	[Pair 36]	-2,6 F
Frequency (MHz)	[Pair 36]	246,5
Limit (dB)	[Pair 36]	30,8



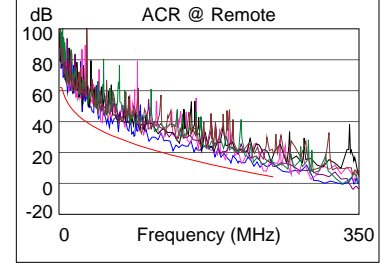
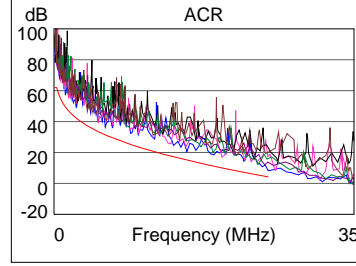
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	12-45	12-36	12-45
NEXT (dB)	6,4	4,2	6,4	4,2
Freq. (MHz)	59,8	238,5	250,0	238,5
Limit (dB)	45,5	35,7	35,3	35,7
Worst Pair	36	12	36	12
PSNEXT (dB)	6,5	4,8	6,5	4,8
Freq. (MHz)	248,0	242,5	248,0	242,5
Limit (dB)	32,8	32,9	32,8	32,9



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78-45	78-45	78-45	78-45
ELFEXT (dB)	15,0	15,2	17,5	16,3
Freq. (MHz)	155,5	49,5	249,5	249,5
Limit (dB)	20,4	30,3	16,2	16,2
Worst Pair	45	78	45	45
PSELFEXT (dB)	17,3	17,9	18,7	18,8
Freq. (MHz)	155,5	155,5	250,0	248,0
Limit (dB)	17,4	17,4	13,2	13,3



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	12-36	12-36	12-36	12-45
ACR (dB)	4,0	2,3	4,0	2,6
Freq. (MHz)	250,0	134,0	250,0	238,5
Limit (dB)	4,2	17,9	4,2	5,4
Worst Pair	36	36	36	36
PSACR (dB)	4,1	3,0	4,2	3,0
Freq. (MHz)	248,0	243,0	250,0	243,0
Limit (dB)	1,8	2,3	1,6	2,3



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12	12	45	78
RL (dB)	2,2	1,2	6,1	5,5
Freq. (MHz)	38,5	8,6	146,5	197,0
Limit (dB)	18,1	21,0	12,3	11,1

