



Test Summary: PASS

Date / Time: 05/09/2007 00:36:46am
 Headroom: 4.4 dB (NEXT 36-45)
 Test Limit: TIA TSB155 PL dr 3.0 45-90m
 Cable Type: Cat 6 FTP

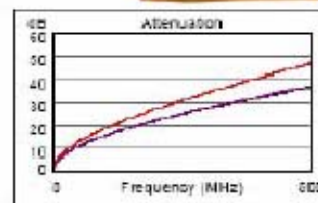
Operator: QA
 Software Version: 1.3100
 Limits Version: 1.0200
 NVP: 70.0%

Model: DTX-1800
 Main S/N: 9305151
 Remote S/N: 9305152
 Main Adapter: DTX-PLA001
 Remote Adapter: DTX-PLA001

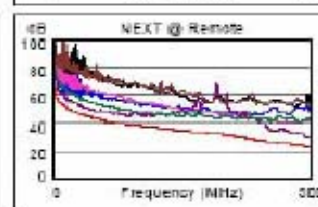
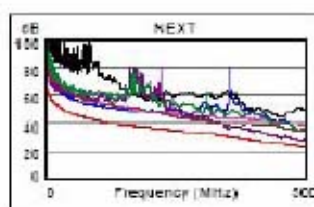
Wire Map (T568B)	1 2 3 4 5 6 7 8
PASS	
	1 2 3 4 5 6 7 8



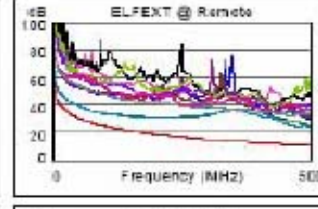
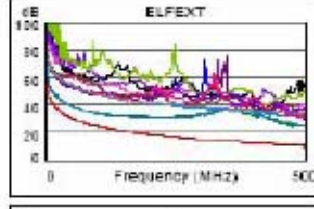
Length (ft), Limit 295	[Pair 78]	251
Prop. Delay (ns), Limit 456	[Pair 45]	366
Delay Skew (ns), Limit 44	[Pair 45]	4
Resistance (ohms)	[Pair 78]	Open
Attenuation (dB)	[Pair 36]	9.5
Frequency (MHz)	[Pair 36]	500.0
Limit (dB)	[Pair 36]	47.1



	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	4.4	5.0	4.5	6.7
Freq. (MHz)	456.0	81.5	492.0	499.0
Limit (dB)	25.3	43.3	23.7	23.4
Worst Pair	36	36	36	45
PSNEXT (dB)	3.9	6.2	3.9	7.1
Freq. (MHz)	492.0	27.3	492.0	496.0
Limit (dB)	22.8	48.5	22.8	22.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	45-36	36-45	45-36
ELFEXT (dB)	8.3	8.3	13.7	13.0
Freq. (MHz)	5.4	2.0	476.0	476.0
Limit (dB)	49.6	58.2	10.8	10.6
Worst Pair	36	36	36	36
PSELFEXT (dB)	11.1	11.1	15.8	15.8
Freq. (MHz)	5.4	1.6	496.0	499.0
Limit (dB)	46.6	57.0	7.3	7.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	36	45	36	45
RL (dB)	2.6	6.2	2.6	6.2
Freq. (MHz)	500.0	467.0	500.0	467.0
Limit (dB)	6.0	6.0	6.0	6.0

