



Cable ID: PPW6TH/6001

Test Summary: PASS

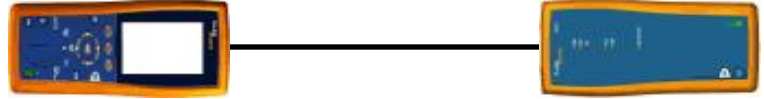
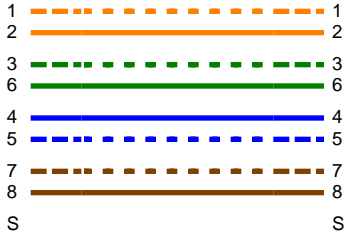
Date / Time: 29/09/2005 10:09:42
Headroom: 5.7 dB (NEXT 45-78)
Test Limit: ISO11801 PL max Class D
 Cable Type: Brand-Rex GPU

Operator: DAN VIRCIGLIO
 Software Version: 1.1100
 Limits Version: 1.0100
 NVP: 69.0%

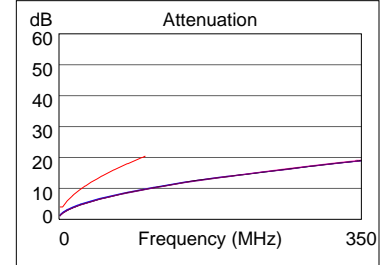
Model: DTX-1200
 Main S/N: 8695088
 Remote S/N: 8695088
 Main Adapter: DTX-PLA001
 Remote Adapter: DTX-PLA001

Wire Map (T568B)

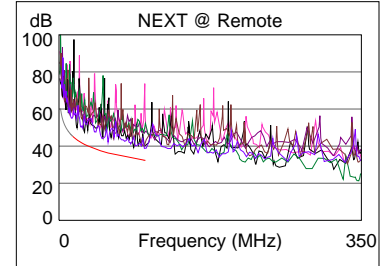
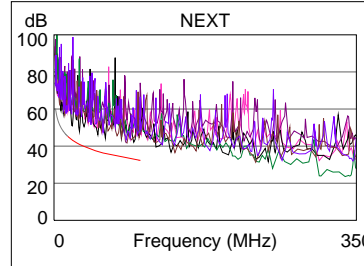
PASS



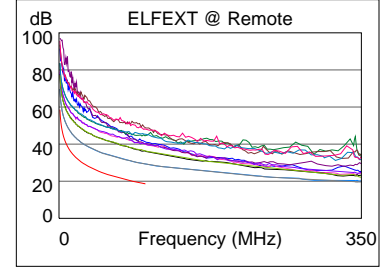
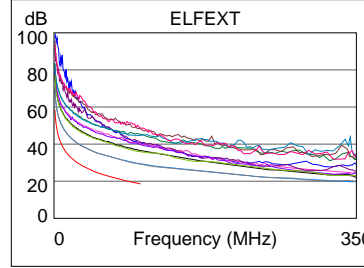
Length (m)	[Pair 12]	50.1
Prop. Delay (ns), Limit 498	[Pair 36]	245
Delay Skew (ns), Limit 44	[Pair 36]	3
Resistance (ohms), Limit 21.0	[Pair 12]	15.8
Attenuation Margin (dB)	[Pair 12]	10.6
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	20.4



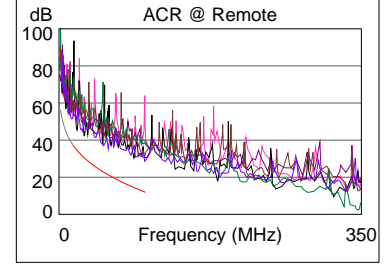
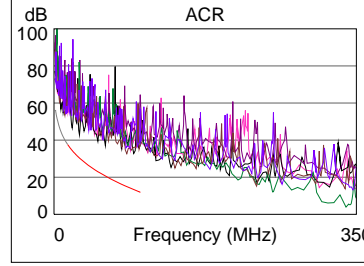
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-45	45-78	36-78	45-78
NEXT (dB)	6.8	5.7	7.1	5.7
Freq. (MHz)	29.4	99.8	83.5	99.8
Limit (dB)	41.0	32.3	33.6	32.3
Worst Pair	78	45	78	45
PSNEXT (dB)	8.0	6.7	8.0	6.7
Freq. (MHz)	83.8	99.0	83.8	99.0
Limit (dB)	30.6	29.4	30.6	29.4



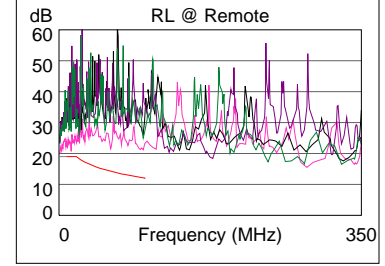
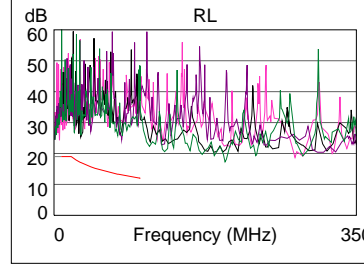
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78-45	45-78	78-45	45-78
ELFEXT (dB)	10.3	10.3	10.5	10.6
Freq. (MHz)	25.0	25.0	99.5	99.5
Limit (dB)	30.7	30.7	18.7	18.7
Worst Pair	45	78	78	78
PSELFEXT (dB)	12.8	12.5	13.0	12.7
Freq. (MHz)	1.8	95.0	99.8	99.5
Limit (dB)	50.8	16.1	15.6	15.7



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-45	12-45	12-45	45-78
ACR (dB)	11.9	10.8	18.4	16.5
Freq. (MHz)	20.8	20.8	91.8	99.8
Limit (dB)	34.6	34.6	13.4	11.9
Worst Pair	45	45	78	45
PSACR (dB)	13.9	12.5	17.8	17.4
Freq. (MHz)	20.8	20.8	83.8	99.0
Limit (dB)	31.6	31.6	12.0	9.1



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	12	45	12
RL (dB)	7.8	1.5	10.7	1.5
Freq. (MHz)	31.1	13.9	78.5	13.9
Limit (dB)	17.1	19.0	13.1	19.0



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