



Cable ID: UTP CAT5 PLE

Test Summary: PASS

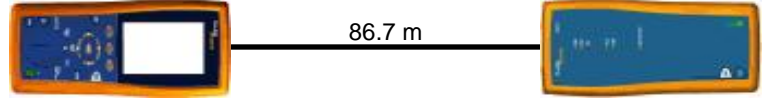
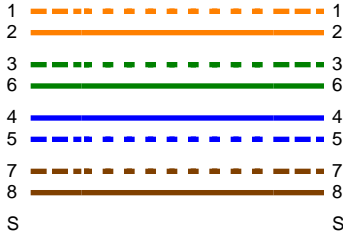
Date / Time: 05/17/2013 01:27:54pm
Headroom: 6.3 dB (NEXT 12-78)
Test Limit: TIA Cat 5e Channel
 Cable Type: Cat 5e UTP

Operator: TANCAU CIPRIAN
 Software Version: 1.2200
 Limits Version: 1.0200
 NVP: 69.0%

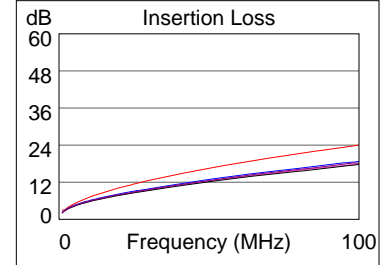
Model: DTX-1200
 Main S/N: 9088012
 Remote S/N: 9088013
 Main Adapter: DTX-CHA001
 Remote Adapter: DTX-CHA001

Wire Map (T568B)

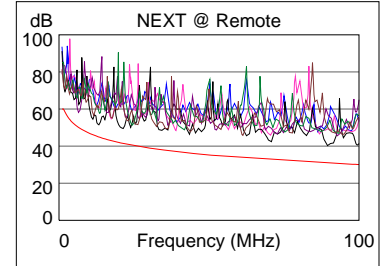
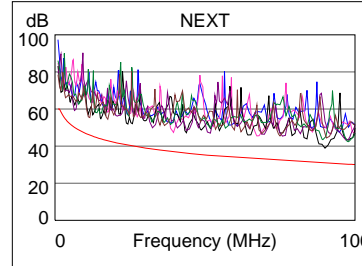
PASS



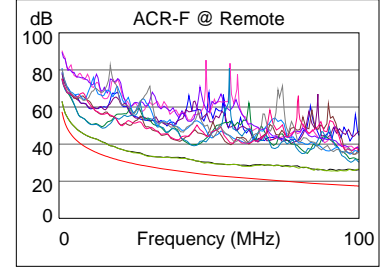
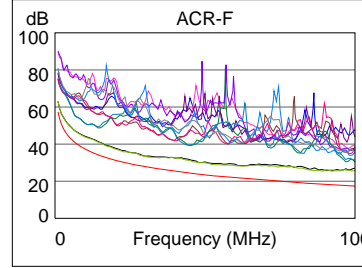
Length (m), Limit 100.0	[Pair 45]	86.7
Prop. Delay (ns), Limit 555		429
Delay Skew (ns), Limit 50		10
Resistance (ohms)	[Pair 12]	29.7
Insertion Loss Margin (dB)	[Pair 12]	5.2
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	24.0



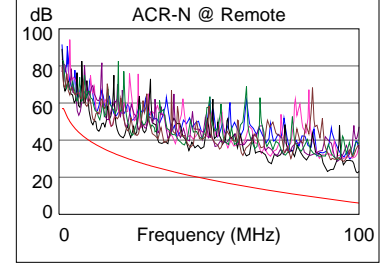
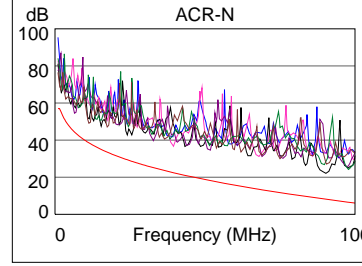
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-78	12-78	12-78	12-78
NEXT (dB)	8.0	6.3	8.0	9.1
Freq. (MHz)	89.8	13.0	89.8	89.8
Limit (dB)	30.9	45.1	30.9	30.9
Worst Pair	78	78	78	12
PS NEXT (dB)	9.4	8.3	9.4	11.4
Freq. (MHz)	89.8	13.1	89.8	89.8
Limit (dB)	27.9	42.0	27.9	27.9



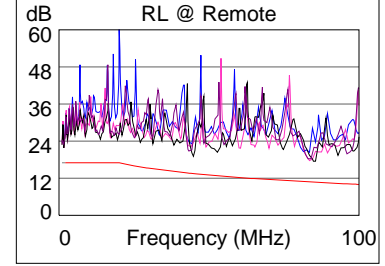
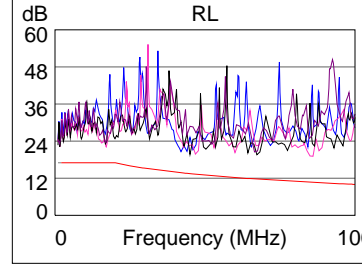
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78-12	78-12	78-12	78-12
ACR-F (dB)	5.4	5.4	6.9	7.3
Freq. (MHz)	30.4	29.3	89.0	92.3
Limit (dB)	27.8	28.1	18.4	18.1
Worst Pair	12	78	12	78
PS ACR-F (dB)	8.3	8.2	9.6	10.3
Freq. (MHz)	30.4	1.3	89.0	98.8
Limit (dB)	24.8	52.5	15.4	14.5



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	36-45	12-78	12-78	12-78
ACR-N (dB)	10.0	7.8	13.4	16.2
Freq. (MHz)	6.6	13.0	90.0	99.5
Limit (dB)	44.2	37.0	8.2	6.2
Worst Pair	78	78	78	12
PS ACR-N (dB)	10.5	9.8	14.8	18.2
Freq. (MHz)	2.0	13.1	90.0	99.5
Limit (dB)	52.3	33.9	5.2	3.2



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	45	36	45
RL (dB)	5.1	5.6	7.6	6.4
Freq. (MHz)	17.1	44.8	85.5	85.3
Limit (dB)	17.0	13.5	10.7	10.7



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