



Cable ID: CAT6 Plug Without LoadBar

Test Summary: PASS

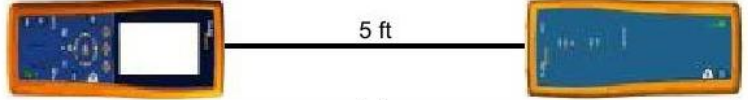
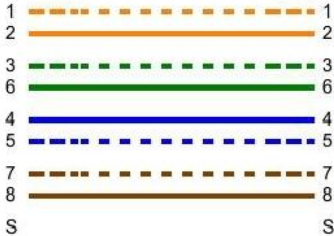
Date / Time: 11/05/2014 11:48:31am
 Headroom: 14.3 dB (NEXT 36-45)
 Test Limit: TIA Cat 6 Channel
 Cable Type: Cat 6 UTP

Operator: Thomas
 Software Version: 2.2200
 Limits Version: 1.3700
 NVP: 69.0%

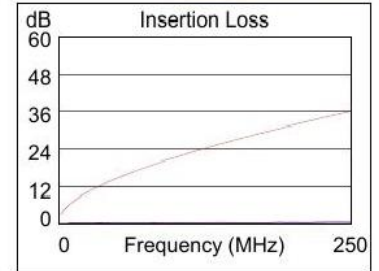
Model: DTX-1800
 Main S/N: 8713001
 Remote S/N: 8710148
 Main Adapter: DTX-CHA001
 Remote Adapter: DTX-CHA001

Wire Map (T568B)

PASS

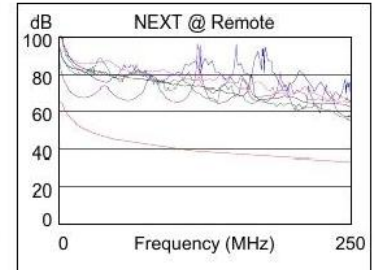
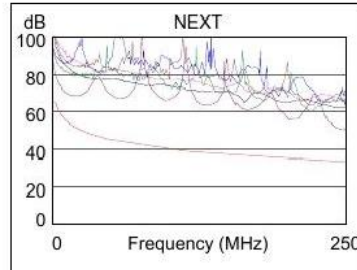


Length (ft), Limit 328	[Pair 12]	5
Prop. Delay (ns), Limit 555		8
Delay Skew (ns), Limit 50		1
Resistance (ohms)	[Pair 12]	0.6
Insertion Loss Margin (dB)	[Pair 12]	35.5
Frequency (MHz)	[Pair 12]	250.0
Limit (dB)	[Pair 12]	35.9

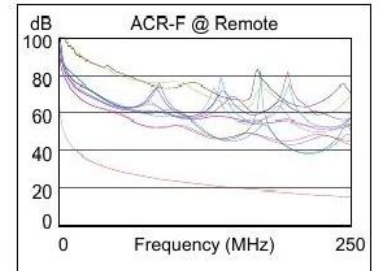
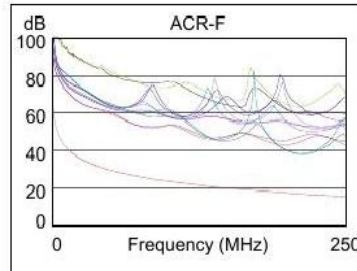


Worst Case Margin Worst Case Value

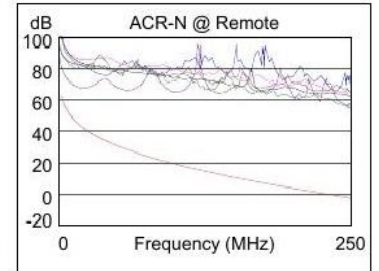
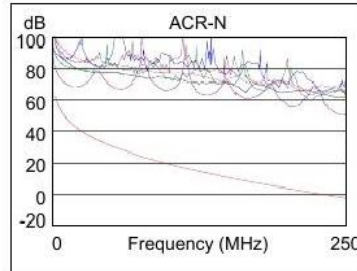
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	36-45	36-78
NEXT (dB)	14.3	14.3	17.1	21.8
Freq. (MHz)	6.1	6.0	248.0	248.5
Limit (dB)	60.0	60.2	33.2	33.2
Worst Pair	36	36	36	36
PS NEXT (dB)	16.2	16.2	19.9	22.6
Freq. (MHz)	3.3	5.0	249.0	247.5
Limit (dB)	62.0	59.0	30.2	30.2



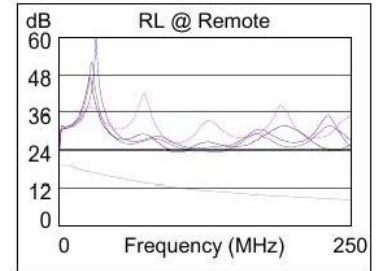
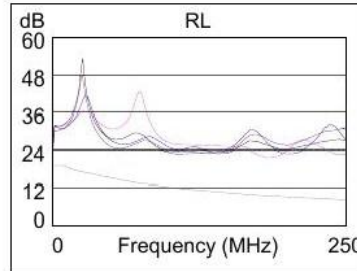
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	45-36	36-45	45-36
ACR-F (dB)	21.1	21.0	21.1	21.0
Freq. (MHz)	211.0	211.0	213.0	213.0
Limit (dB)	16.8	16.8	16.7	16.7
Worst Pair	36	36	36	36
PS ACR-F (dB)	23.4	23.6	23.4	23.6
Freq. (MHz)	206.5	209.0	209.5	211.0
Limit (dB)	14.0	13.9	13.8	13.8



	MAIN	SR	MAIN	SR
N/A				
Worst Pair	36-45	36-45	36-45	36-78
ACR-N (dB)	18.0	18.4	52.5	57.3
Freq. (MHz)	3.0	3.1	248.0	248.5
Limit (dB)	61.5	61.2	-2.6	-2.7
Worst Pair	36	36	45	36
PS ACR-N (dB)	19.8	20.1	55.3	58.0
Freq. (MHz)	3.3	3.3	248.0	247.5
Limit (dB)	58.4	58.4	-5.6	-5.5



	MAIN	SR	MAIN	SR
N/A				
Worst Pair	36	36	36	78
RL (dB)	5.2	4.4	12.2	12.4
Freq. (MHz)	1.0	1.0	184.5	131.0
Limit (dB)	19.0	19.0	9.3	10.8



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	