



Cable ID: C18/49

Test Summary: PASS

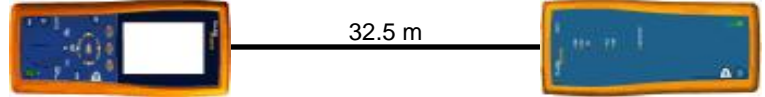
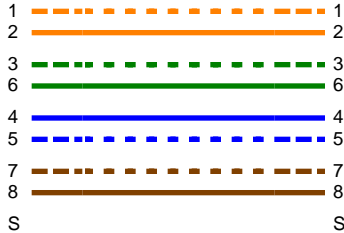
Date / Time: 30/06/2011 03:20:26pm
Headroom: 4.0 dB (NEXT 36-45)
Test Limit: TIA Cat 5e Channel
 Cable Type: Cat 5e UTP

Operator: AMPEC
 Software Version: 2.1200
 Limits Version: 1.2800
 NVP: 69.0%

Model: DTX-1800
 Main S/N: 9921137
 Remote S/N: 9921138
 Main Adapter: DTX-CHA001
 Remote Adapter: DTX-CHA001

Wire Map (T568B)

PASS



Length (m), Limit 100.0	[Pair 45]	32.5
Prop. Delay (ns), Limit 555		161
Delay Skew (ns), Limit 50		4
Resistance (ohms)	[Pair 12]	6.6
Insertion Loss Margin (dB)	[Pair 12]	17.0
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	24.0

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-45	36-45	36-45
NEXT (dB)	8.3	4.0	10.6	4.6
Freq. (MHz)	3.5	84.3	98.3	97.5
Limit (dB)	54.5	31.4	30.2	30.3
Worst Pair	36	36	36	36
PS NEXT (dB)	8.1	4.7	11.8	5.1
Freq. (MHz)	3.1	72.5	98.5	98.0
Limit (dB)	52.3	29.5	27.2	27.2

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	45-36
ACR-F (dB)	13.4	13.4	14.0	14.0
Freq. (MHz)	2.5	2.5	98.8	98.8
Limit (dB)	49.4	49.4	17.5	17.5
Worst Pair	36	36	36	36
PS ACR-F (dB)	15.6	15.5	16.1	16.2
Freq. (MHz)	2.8	2.5	95.3	98.8
Limit (dB)	45.6	46.4	14.8	14.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-78	36-45	36-45
ACR-N (dB)	11.2	11.6	27.7	21.6
Freq. (MHz)	2.0	3.1	98.3	97.5
Limit (dB)	55.3	51.4	6.4	6.6
Worst Pair	36	36	36	36
PS ACR-N (dB)	11.0	10.7	28.9	22.2
Freq. (MHz)	3.1	2.8	98.5	98.0
Limit (dB)	48.4	49.5	3.4	3.5

PASS	MAIN	SR	MAIN	SR
Worst Pair	45	36	45	36
RL (dB)	10.5	8.3	10.7	8.5
Freq. (MHz)	62.8	27.0	72.5	100.0
Limit (dB)	12.0	15.7	11.4	10.0

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	