LINKWARE
CABLE TEST MANAGEMENT SOFTWARE

Cable ID: SP-3225D24-C5E

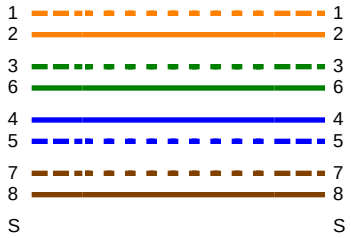
Test Summary: PASS

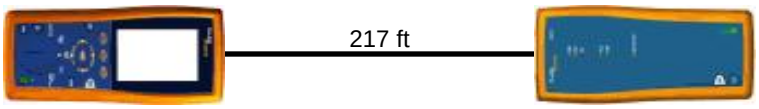
Date / Time: 10/31/2011 03:03:10pm
Headroom: 9.3 dB (NEXT 12-36)
Test Limit: TIA Cat 5e Channel
Cable Type: Cat 5e UTP
Test Producter:WT-2029

Operator: W&T
Software Version: 2.1200
Limits Version: 1.2800
NVP: 69.0%

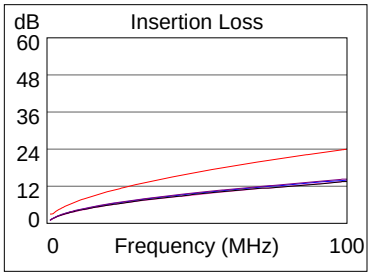
Model: DTX-1800
Main S/N: 9394023
Remote S/N: 9394024
Main Adapter: DTX-CHA001
Remote Adapter: DTX-CHA001

Wire Map (T568B)
PASS

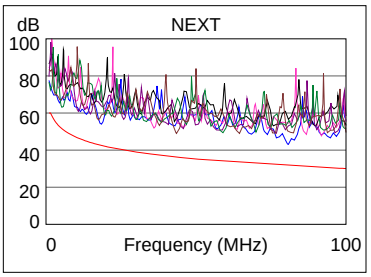


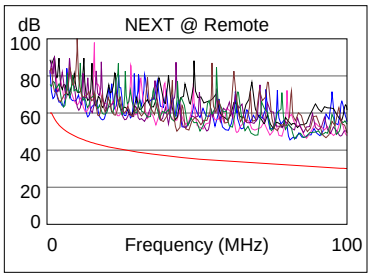


Length (ft), Limit 328	[Pair 36]	217
Prop. Delay (ns), Limit 555		330
Delay Skew (ns), Limit 50		11
Resistance (ohms)	[Pair 45]	12.5
Insertion Loss Margin (dB)	[Pair 78]	9.7
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	24.0

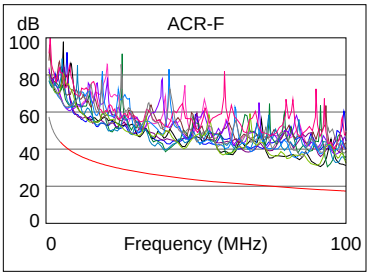


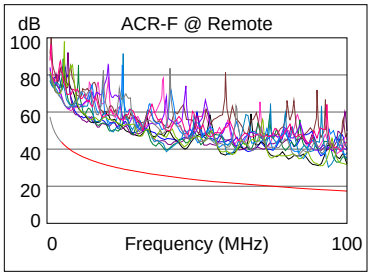
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
NEXT (dB)	11.4	9.3	11.4	13.8
Freq. (MHz)	18.3	1.9	80.8	81.0
Limit (dB)	42.6	58.9	31.7	31.7
Worst Pair	78	36	36	36
PS NEXT (dB)	12.9	11.5	13.8	14.0
Freq. (MHz)	5.1	1.9	80.8	82.5
Limit (dB)	48.8	55.9	28.7	28.5



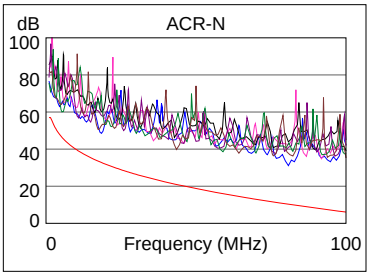


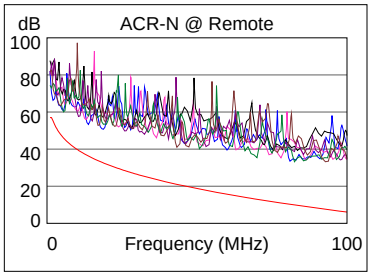
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	45-36
ACR-F (dB)	12.2	11.9	12.2	11.9
Freq. (MHz)	94.0	94.0	94.0	94.0
Limit (dB)	17.9	17.9	17.9	17.9
Worst Pair	78	12	78	12
PS ACR-F (dB)	14.5	14.5	14.5	14.5
Freq. (MHz)	91.5	91.0	91.5	91.0
Limit (dB)	15.2	15.2	15.2	15.2



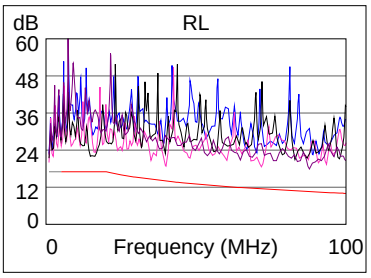


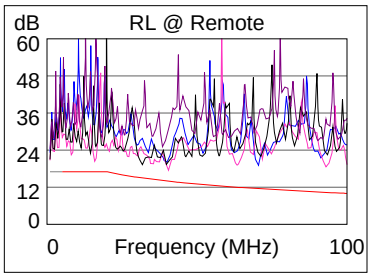
N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-36	12-36	45-78
ACR-N (dB)	13.6	10.9	20.8	25.4
Freq. (MHz)	5.3	1.9	80.8	93.0
Limit (dB)	46.5	55.8	10.3	7.5
Worst Pair	36	36	12	36
PS ACR-N (dB)	14.7	13.1	22.8	23.4
Freq. (MHz)	1.6	1.9	80.8	82.5
Limit (dB)	53.9	52.8	7.3	6.9





PASS	MAIN	SR	MAIN	SR
Worst Pair	36	36	78	36
RL (dB)	4.8	3.1	7.3	3.1
Freq. (MHz)	40.0	40.3	87.8	40.3
Limit (dB)	14.0	14.0	10.6	14.0





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	

LinkWare Version 6.0

Project: DEFAULT
Site: Client Name

FLUKE networks

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