



# Cable ID: C5083241016

## Test Summary: PASS

Date / Time: 03/03/2018 03:55:25pm  
 Headroom: 7.9 dB (NEXT 36-45)  
 Test Limit: TIA Cat 5e Channel  
 Cable Type: Cat 5e

Operator: Your Name  
 Software Version: 2.5200  
 Limits Version: 1.7000  
 NVP: 69.0%

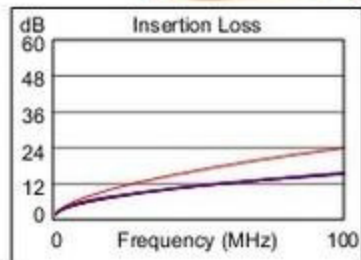
Model: DTX-1800  
 Main S/N: 1579015  
 Remote S/N: 1579016  
 Main Adapter: DTX-CHA002  
 Remote Adapter: DTX-CHA002

### Wire Map (T568B)

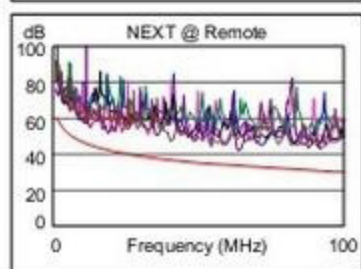
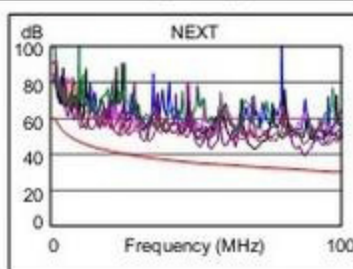
**PASS**



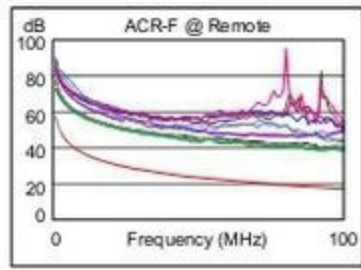
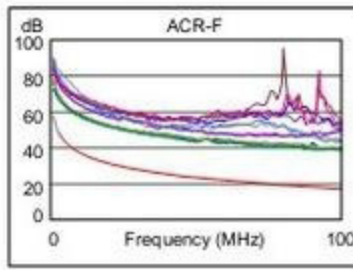
Length (ft), Limit 328	[Pair 78]	328
Prop. Delay (ns), Limit 555		386
Delay Skew (ns), Limit 50		17
Resistance (ohms)	[Pair 45]	14.0
Insertion Loss Margin (dB)	[Pair 12]	8.3
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	24.0



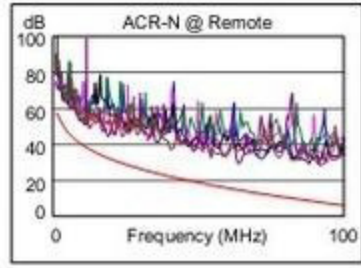
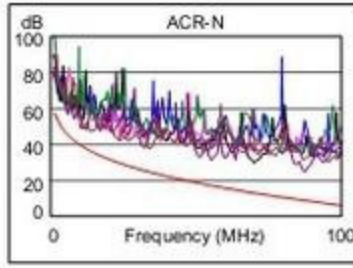
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	36-45	36-45	36-45	36-45
<b>NEXT (dB)</b>	7.9	7.9	7.9	7.9
Freq. (MHz)	10.5	64.0	87.3	64.0
Limit (dB)	46.6	33.4	31.1	33.4
Worst Pair	45	45	45	45
<b>PS NEXT (dB)</b>	9.4	10.0	10.1	12.4
Freq. (MHz)	11.9	63.8	87.0	91.8
Limit (dB)	42.8	30.4	28.1	27.7



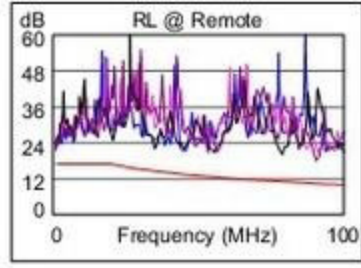
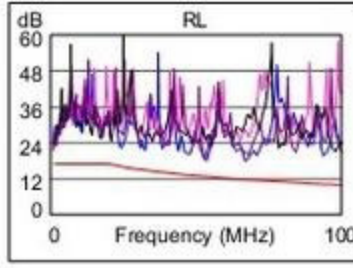
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	45-36	45-36	45-36	36-45
<b>ACR-F (dB)</b>	18.8	18.6	21.3	21.0
Freq. (MHz)	3.1	3.0	99.5	98.8
Limit (dB)	47.5	47.9	17.4	17.5
Worst Pair	45	45	45	45
<b>PS ACR-F (dB)</b>	21.0	21.3	22.7	22.3
Freq. (MHz)	50.3	36.5	98.8	93.8
Limit (dB)	20.4	23.2	14.5	15.0



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>N/A</b>				
Worst Pair	36-45	36-45	36-45	45-78
<b>ACR-N (dB)</b>	9.5	11.5	15.7	20.2
Freq. (MHz)	10.5	12.6	87.3	91.8
Limit (dB)	39.4	37.3	8.8	7.8
Worst Pair	45	78	45	45
<b>PS ACR-N (dB)</b>	11.3	12.6	17.8	20.5
Freq. (MHz)	11.9	11.3	87.0	91.8
Limit (dB)	35.0	35.6	5.9	4.8



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	78	12	78	78
<b>RL (dB)</b>	4.7	6.8	4.7	7.5
Freq. (MHz)	53.3	3.0	53.3	90.8
Limit (dB)	12.7	17.0	12.7	10.4



### 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	