



# Cable ID: PPU5-1048-B/PPU5-1048-S

# Test Summary: PASS

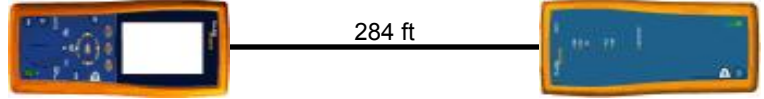
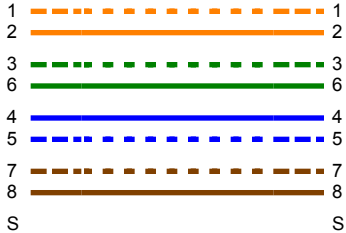
Date / Time: 11/03/2018 01:34:10pm  
 Headroom: 7.0 dB (NEXT 12-36)  
 Test Limit: TIA Cat 5e Perm. Link  
 Cable Type: Cat 5e UTP

Operator: LANBERG  
 Software Version: 2.5200  
 Limits Version: 1.7000  
 NVP: 69.0%

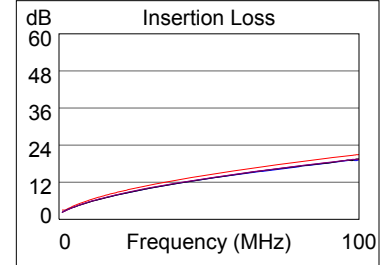
Model: DTX-1800  
 Main S/N: 1314035  
 Remote S/N: 1314036  
 Main Adapter: DTX-PLA002  
 Remote Adapter: DTX-PLA002

## Wire Map (T568B)

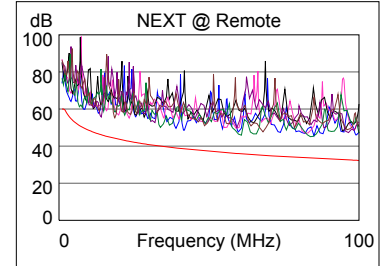
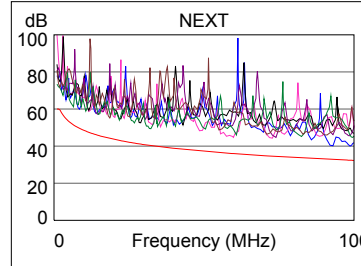
**PASS**



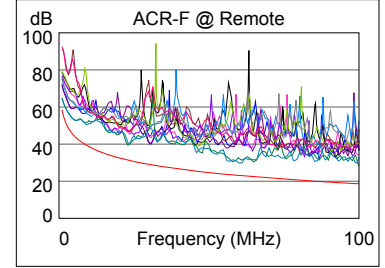
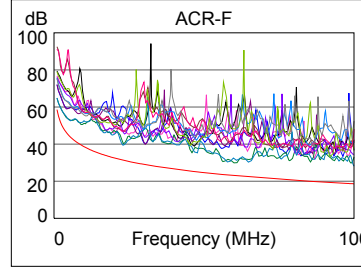
Length (ft), Limit 295	[Pair 36]	284
Prop. Delay (ns), Limit 498		427
Delay Skew (ns), Limit 44		8
Resistance (ohms)	[Pair 78]	15.9
Insertion Loss Margin (dB)	[Pair 36]	1.4
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	21.0



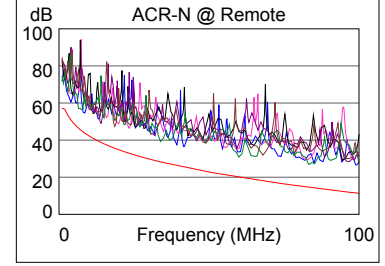
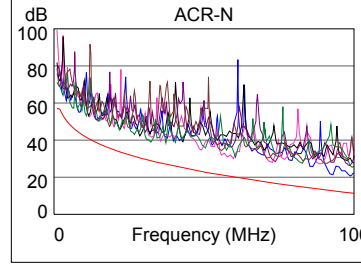
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	12-36	12-36	12-36	36-78
<b>NEXT (dB)</b>	7.0	9.2	7.0	11.0
Freq. (MHz)	92.5	3.9	92.5	83.3
Limit (dB)	32.9	55.0	32.9	33.6
Worst Pair	36	36	36	36
<b>PS NEXT (dB)</b>	8.8	10.1	8.8	11.6
Freq. (MHz)	98.8	60.0	98.8	84.8
Limit (dB)	29.4	32.9	29.4	30.5



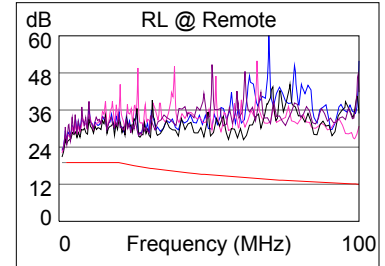
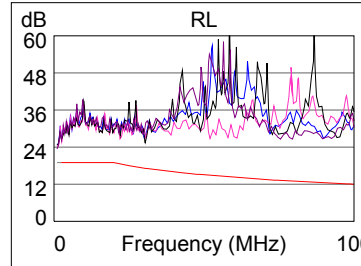
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	36-45	45-36	45-36	36-45
<b>ACR-F (dB)</b>	6.2	6.2	9.5	9.6
Freq. (MHz)	1.0	1.0	100.0	100.0
Limit (dB)	58.6	58.6	18.6	18.6
Worst Pair	36	36	36	45
<b>PS ACR-F (dB)</b>	8.5	8.5	12.0	11.4
Freq. (MHz)	1.0	1.0	100.0	100.0
Limit (dB)	55.6	55.6	15.6	15.6



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>N/A</b>				
Worst Pair	12-36	12-36	12-36	12-36
<b>ACR-N (dB)</b>	8.4	9.6	9.1	15.1
Freq. (MHz)	92.5	3.9	98.8	99.0
Limit (dB)	12.8	51.1	11.6	11.5
Worst Pair	36	12	36	36
<b>PS ACR-N (dB)</b>	10.2	10.7	10.2	15.7
Freq. (MHz)	98.8	3.9	98.8	100.0
Limit (dB)	8.6	48.1	8.6	8.3



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	36	45	45	45
<b>RL (dB)</b>	6.8	5.5	8.2	5.5
Freq. (MHz)	2.6	2.6	30.4	2.6
Limit (dB)	19.0	19.0	17.2	19.0



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