



# Cable ID: PPU5-0024-B/PPU5-0024-S

# Test Summary: PASS

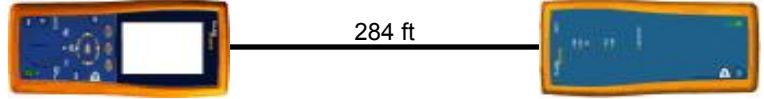
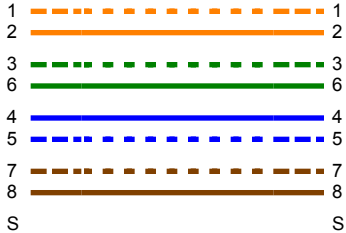
Date / Time: 11/01/2018 02:48:14pm  
**Headroom: 6.9 dB (NEXT 12-36)**  
**Test Limit: TIA Cat 5e Perm. Link**  
 Cable Type: Cat 5e UTP

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

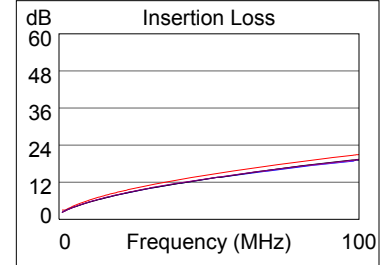
Model: DTX-1800  
 Main S/N: 1314035  
 Remote S/N: 1314036  
 Main Adapter: DTX-PLA002  
 Remote Adapter: DTX-PLA002

### Wire Map (T568B)

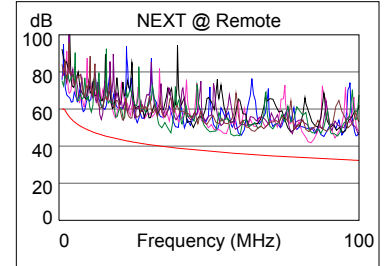
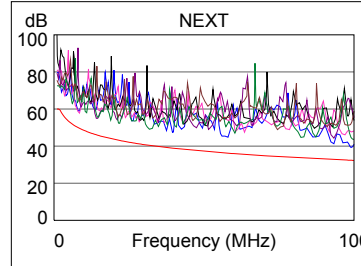
**PASS**



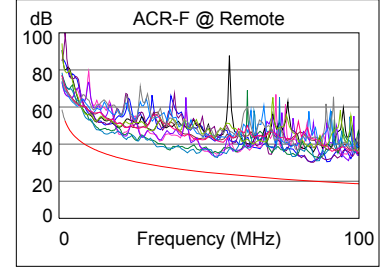
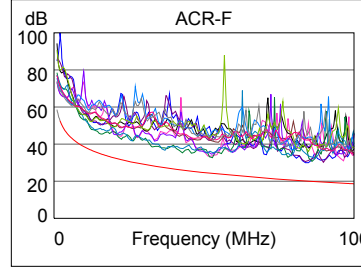
Length (ft), Limit 295	[Pair 36]	284
Prop. Delay (ns), Limit 498		427
Delay Skew (ns), Limit 44		9
Resistance (ohms)	[Pair 36]	15.8
Insertion Loss Margin (dB)	[Pair 36]	1.6
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	21.0



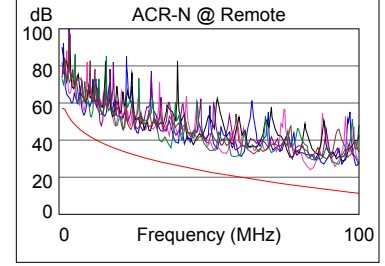
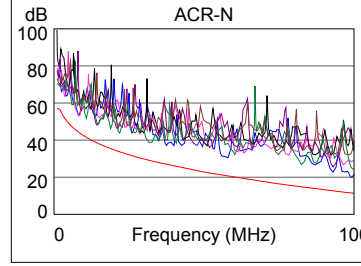
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	12-36	36-78	12-36	12-45
<b>NEXT (dB)</b>	6.9	7.9	6.9	8.1
Freq. (MHz)	99.0	37.0	99.0	83.5
Limit (dB)	32.4	39.4	32.4	33.6
Worst Pair	12	36	36	45
<b>PS NEXT (dB)</b>	8.3	9.0	8.7	9.5
Freq. (MHz)	8.3	60.3	99.3	83.5
Limit (dB)	46.8	32.9	29.4	30.6



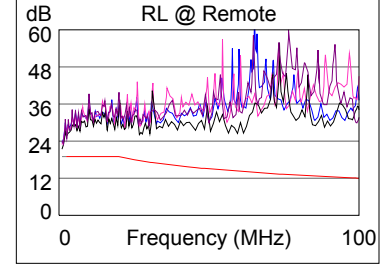
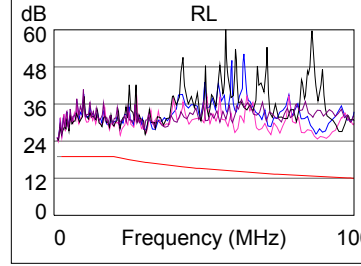
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	36-45	45-36	12-36	12-36
<b>ACR-F (dB)</b>	8.2	8.3	9.8	10.3
Freq. (MHz)	52.3	52.3	83.8	89.8
Limit (dB)	24.3	24.3	20.2	19.6
Worst Pair	45	36	36	36
<b>PS ACR-F (dB)</b>	8.4	10.3	11.1	11.1
Freq. (MHz)	52.0	52.3	84.8	86.3
Limit (dB)	21.3	21.3	17.1	16.9



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>N/A</b>				
Worst Pair	12-45	36-78	12-36	12-45
<b>ACR-N (dB)</b>	8.5	8.9	8.6	9.5
Freq. (MHz)	8.4	37.0	99.0	83.5
Limit (dB)	44.1	27.1	11.5	14.6
Worst Pair	12	12	36	45
<b>PS ACR-N (dB)</b>	8.8	9.9	10.3	10.9
Freq. (MHz)	8.3	8.3	99.3	83.5
Limit (dB)	41.2	41.2	8.5	11.6



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	36	78	36	78
<b>RL (dB)</b>	6.2	5.8	12.0	5.8
Freq. (MHz)	2.6	2.6	88.0	2.6
Limit (dB)	19.0	19.0	12.6	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