



# Cable ID: PPU5-9012-B/PPU5-9012-S

## Test Summary: PASS

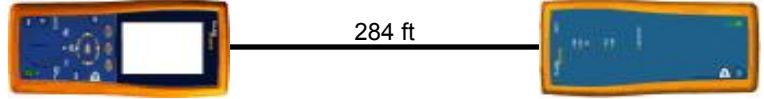
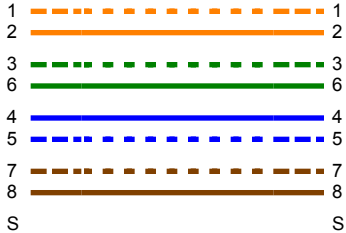
Date / Time: 11/02/2018 02:20:17pm  
 Headroom: 5.4 dB (NEXT 12-45)  
 Test Limit: TIA Cat 5e Perm. Link  
 Cable Type: Cat 5e UTP

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

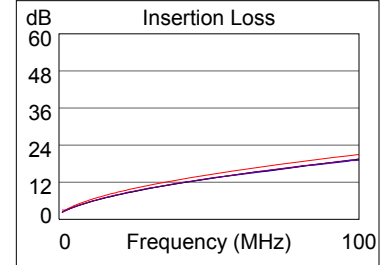
Model: DTX-1800  
 Main S/N: 1314035  
 Remote S/N: 1314036  
 Main Adapter: DTX-PLA002  
 Remote Adapter: DTX-PLA002

### Wire Map (T568B)

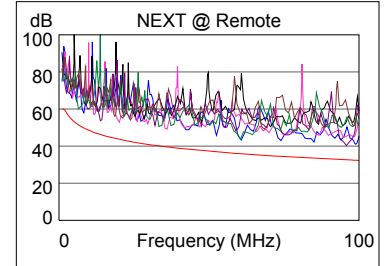
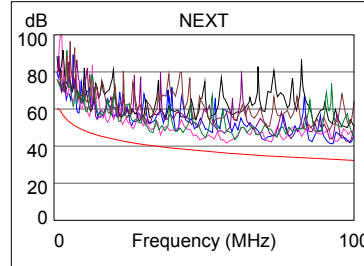
**PASS**



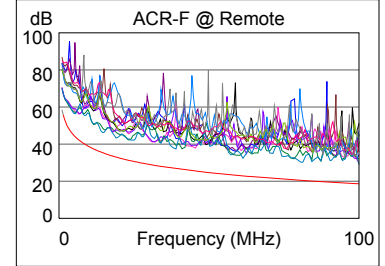
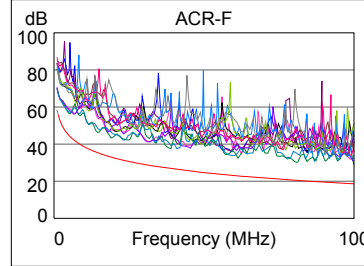
Length (ft), Limit 295	[Pair 36]	284
Prop. Delay (ns), Limit 498		427
Delay Skew (ns), Limit 44		9
Resistance (ohms)	[Pair 12]	15.6
Insertion Loss Margin (dB)	[Pair 45]	1.5
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	21.0



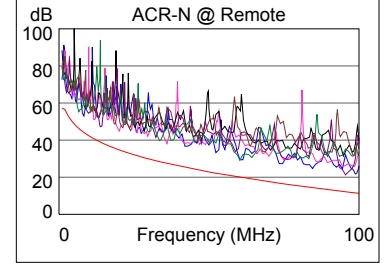
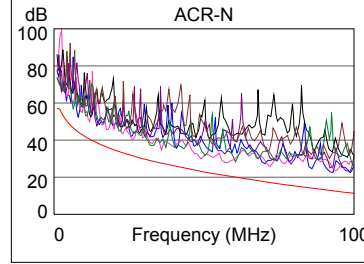
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	12-45	36-45	12-36	36-45
<b>NEXT (dB)</b>	5.4	7.0	7.8	7.7
Freq. (MHz)	57.3	14.0	92.5	95.5
Limit (dB)	36.3	46.2	32.9	32.6
Worst Pair	45	36	36	45
<b>PS NEXT (dB)</b>	7.1	7.5	8.9	9.5
Freq. (MHz)	57.3	60.5	92.5	95.5
Limit (dB)	33.3	32.9	29.9	29.6



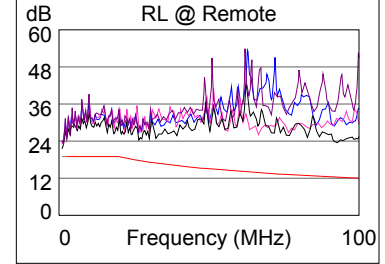
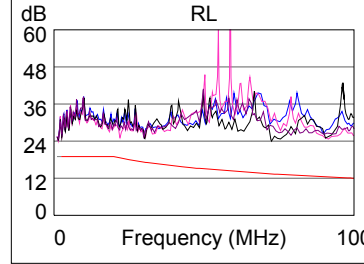
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	36-45	45-36	36-45	45-36
<b>ACR-F (dB)</b>	9.6	9.5	10.3	10.4
Freq. (MHz)	61.3	61.3	100.0	100.0
Limit (dB)	22.9	22.9	18.6	18.6
Worst Pair	36	45	45	36
<b>PS ACR-F (dB)</b>	11.4	11.3	12.1	12.4
Freq. (MHz)	59.0	1.5	100.0	100.0
Limit (dB)	20.2	52.1	15.6	15.6



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>N/A</b>				
Worst Pair	12-45	36-45	12-36	36-45
<b>ACR-N (dB)</b>	6.7	7.8	9.2	9.1
Freq. (MHz)	57.5	13.9	92.5	95.5
Limit (dB)	20.7	38.9	12.8	12.2
Worst Pair	45	36	36	45
<b>PS ACR-N (dB)</b>	8.5	8.9	11.0	10.9
Freq. (MHz)	57.3	60.5	98.8	95.5
Limit (dB)	17.8	16.9	8.6	9.2



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	45	78	45	45
<b>RL (dB)</b>	6.2	5.7	10.6	10.8
Freq. (MHz)	2.6	2.6	72.5	92.3
Limit (dB)	19.0	19.0	13.4	12.4



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