



Cable ID: PPU5-1024-B/PPU5-1024-S

Test Summary: PASS

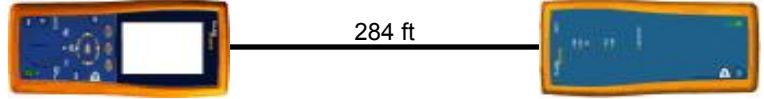
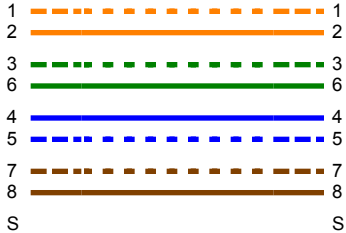
Date / Time: 11/02/2018 02:07:34pm
 Headroom: 5.1 dB (NEXT 12-45)
 Test Limit: TIA Cat 5e Perm. Link
 Cable Type: Cat 5e UTP

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

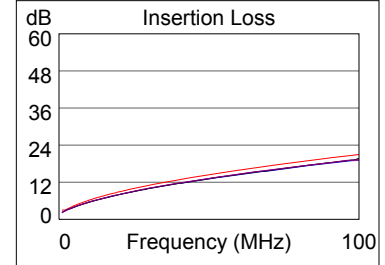
Model: DTX-1800
 Main S/N: 1314035
 Remote S/N: 1314036
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568B)

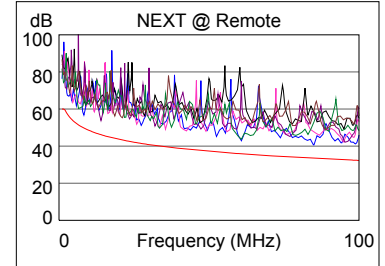
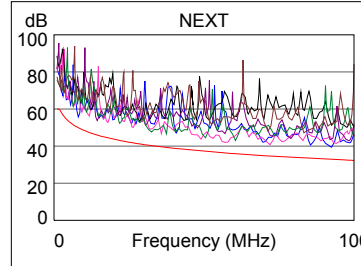
PASS



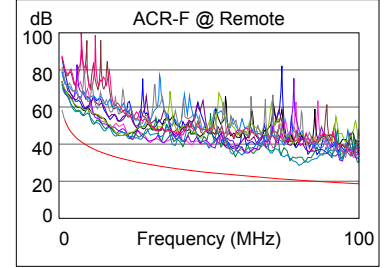
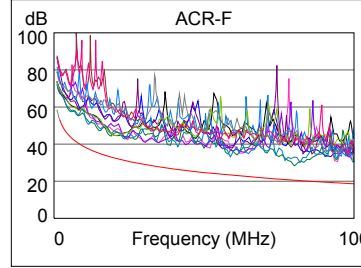
Length (ft), Limit 295	[Pair 36]	284
Prop. Delay (ns), Limit 498		427
Delay Skew (ns), Limit 44		9
Resistance (ohms)	[Pair 12]	15.5
Insertion Loss Margin (dB)	[Pair 45]	1.4
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	21.0



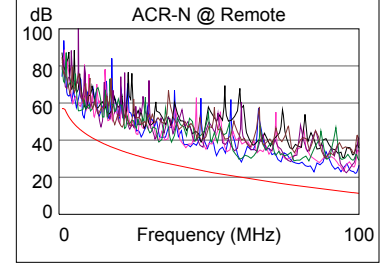
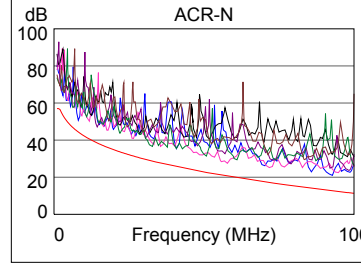
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-45	12-36	12-36	12-36
NEXT (dB)	5.1	6.9	6.5	7.2
Freq. (MHz)	57.3	8.3	92.5	84.8
Limit (dB)	36.3	49.8	32.9	33.5
Worst Pair	45	36	12	12
PS NEXT (dB)	6.9	7.3	7.9	9.2
Freq. (MHz)	57.3	60.5	92.5	94.5
Limit (dB)	33.3	32.9	29.9	29.7



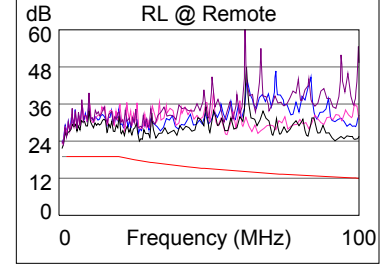
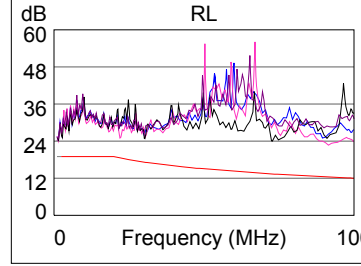
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	45-36	36-45	45-36
ACR-F (dB)	7.9	7.9	7.9	7.9
Freq. (MHz)	80.0	80.0	80.3	80.3
Limit (dB)	20.6	20.6	20.5	20.5
Worst Pair	45	36	45	36
PS ACR-F (dB)	10.7	10.4	10.9	10.4
Freq. (MHz)	80.3	80.0	94.0	80.3
Limit (dB)	17.5	17.6	16.2	17.5



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	12-36	12-36	12-36	12-36
ACR-N (dB)	6.3	7.5	8.0	10.5
Freq. (MHz)	8.1	8.1	92.5	98.8
Limit (dB)	44.4	44.4	12.8	11.6
Worst Pair	45	36	36	12
PS ACR-N (dB)	8.3	8.7	9.4	10.8
Freq. (MHz)	57.3	60.5	92.5	94.5
Limit (dB)	17.8	16.9	9.8	9.4



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45	78	36	45
RL (dB)	6.1	5.9	10.3	11.5
Freq. (MHz)	2.8	2.8	91.5	92.3
Limit (dB)	19.0	19.0	12.4	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