



Cable ID: LCU5-30CU-0305-BK

Test Summary: PASS

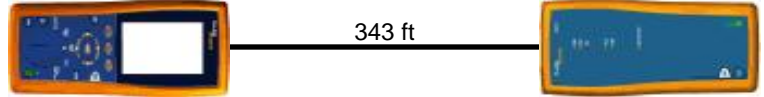
Date / Time: 11/19/2019 04:08:38pm
 Headroom: 10.9 dB (NEXT 12-36)
 Test Limit: TIA Cat 5e Channel
 Cable Type: Cat 5e U/UTP

Operator: Lanberg
 Software Version: 2.7800
 Limits Version: 1.9500
 NVP: 69.0%

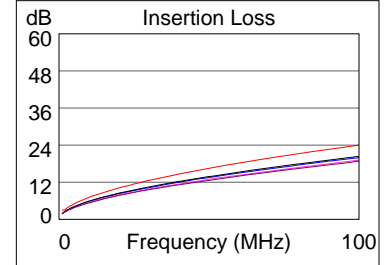
Model: DTX-1800
 Main S/N: 3059001
 Remote S/N: 9225025
 Main Adapter: DTX-CHA001
 Remote Adapter: DTX-CHA001

Wire Map (T568B)

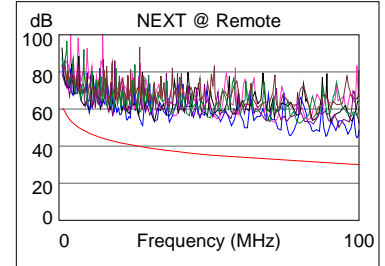
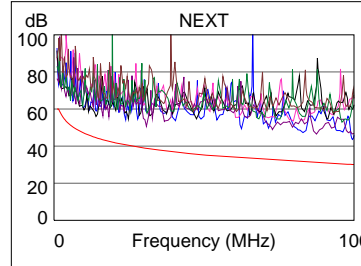
PASS



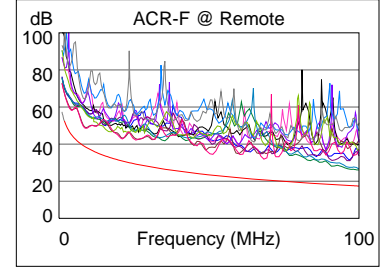
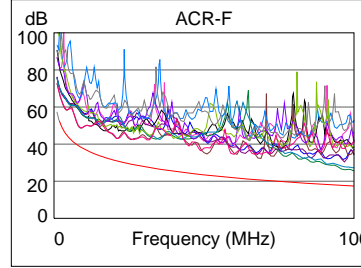
Length (ft), Limit 328	[Pair 78]	343
Prop. Delay (ns), Limit 555		530
Delay Skew (ns), Limit 50		25
Resistance (ohms)	[Pair 12]	18.1
Insertion Loss Margin (dB)	[Pair 45]	3.7
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



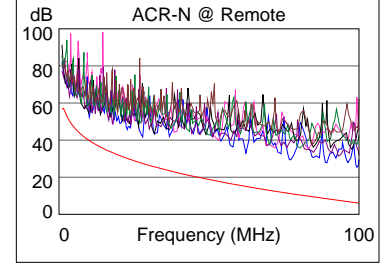
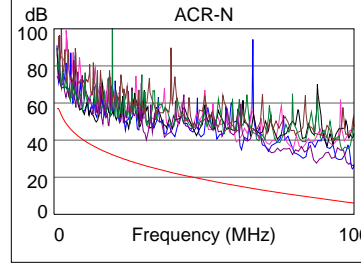
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-78	12-36	12-36	12-36
NEXT (dB)	11.4	10.9	13.5	14.4
Freq. (MHz)	14.0	27.8	99.5	99.3
Limit (dB)	44.6	39.6	30.1	30.1
Worst Pair	12	12	36	36
PS NEXT (dB)	12.4	12.0	14.7	16.9
Freq. (MHz)	14.0	10.0	99.5	99.3
Limit (dB)	41.6	44.0	27.1	27.1



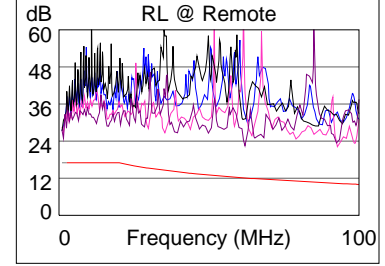
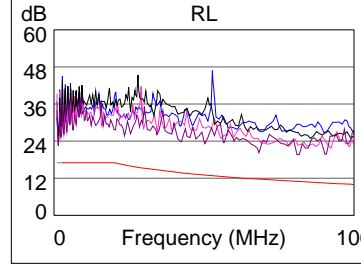
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	36-45	36-45
ACR-F (dB)	8.2	8.6	8.2	8.6
Freq. (MHz)	100.0	99.3	100.0	99.3
Limit (dB)	17.4	17.5	17.4	17.5
Worst Pair	45	36	45	36
PS ACR-F (dB)	11.1	10.0	11.1	10.0
Freq. (MHz)	100.0	96.8	100.0	96.8
Limit (dB)	14.4	14.7	14.4	14.7



	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)	13.5	12.6	18.3	19.2
Freq. (MHz)	1.6	10.1	99.5	99.3
Limit (dB)	56.9	39.8	6.2	6.2
Worst Pair	12	12	36	12
PS ACR-N (dB)	14.0	13.3	19.5	21.4
Freq. (MHz)	14.0	10.0	99.5	99.3
Limit (dB)	33.1	36.9	3.2	3.2



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	78	78	36
RL (dB)	8.1	10.4	8.1	11.9
Freq. (MHz)	81.3	62.0	81.3	92.8
Limit (dB)	10.9	12.1	10.9	10.3



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