



Cable ID: LCU6-30CU-0305-BK

Test Summary: PASS

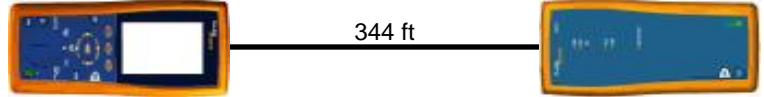
Date / Time: 11/20/2019 09:25:01am
 Headroom: 6.7 dB (NEXT 36-45)
 Test Limit: TIA Cat 6 Channel
 Cable Type: Cat 6 U/UTP

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

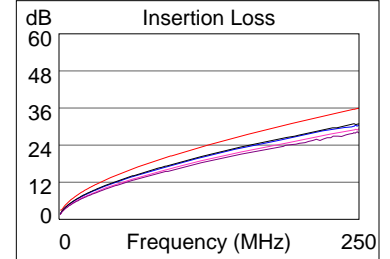
Model: DTX-1800
 Main S/N: 3059001
 Remote S/N: 9225025
 Main Adapter: DTX-CHA001
 Remote Adapter: DTX-CHA001

Wire Map (T568B)

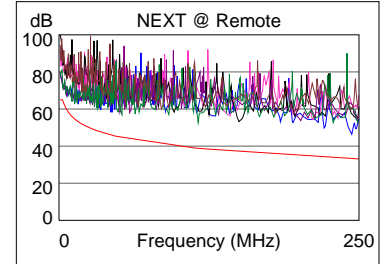
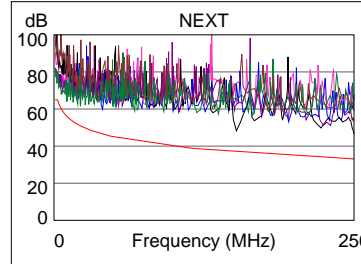
PASS



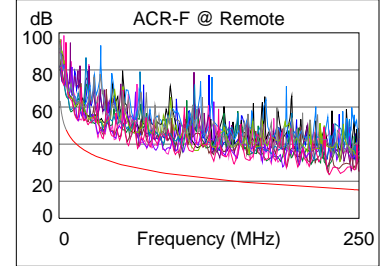
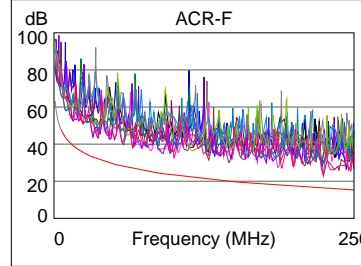
Length (ft), Limit 328	[Pair 78]	344
Prop. Delay (ns), Limit 555		538
Delay Skew (ns), Limit 50		32
Resistance (ohms)	[Pair 12]	13.8
Insertion Loss Margin (dB)	[Pair 45]	4.9
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	35.9



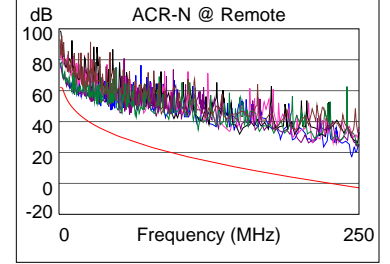
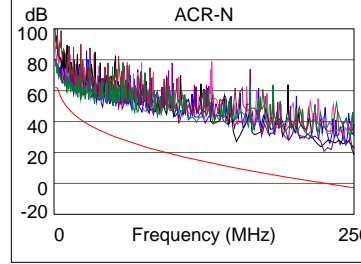
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	36-45	12-78	12-36
NEXT (dB)	7.7	6.7	13.5	13.1
Freq. (MHz)	6.0	3.0	250.0	244.0
Limit (dB)	60.2	65.0	33.1	33.3
Worst Pair	36	36	78	12
PS NEXT (dB)	7.8	5.0	16.1	15.7
Freq. (MHz)	3.9	3.3	250.0	244.0
Limit (dB)	60.8	62.0	30.2	30.3



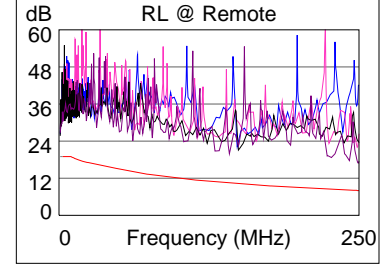
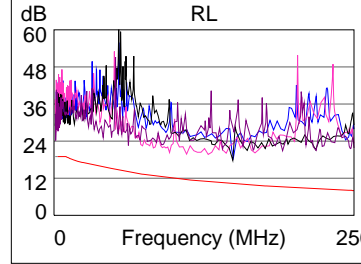
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78-36	78-36	78-36	78-36
ACR-F (dB)	6.5	5.8	6.5	5.8
Freq. (MHz)	224.0	224.5	224.0	224.5
Limit (dB)	16.3	16.2	16.3	16.2
Worst Pair	36	36	36	36
PS ACR-F (dB)	7.9	8.8	7.9	8.8
Freq. (MHz)	224.0	224.5	224.0	224.5
Limit (dB)	13.3	13.2	13.3	13.2



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	36-78	36-45	12-78	12-36
ACR-N (dB)	8.9	7.3	21.4	19.5
Freq. (MHz)	6.0	3.0	250.0	244.0
Limit (dB)	55.3	61.5	-2.8	-2.1
Worst Pair	36	36	12	12
PS ACR-N (dB)	8.7	5.8	21.9	21.2
Freq. (MHz)	4.0	3.3	250.0	244.0
Limit (dB)	56.5	58.4	-5.8	-5.1



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45	78	45	78
RL (dB)	7.1	8.9	7.1	8.9
Freq. (MHz)	148.5	249.5	148.5	249.5
Limit (dB)	10.3	8.0	10.3	8.0



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