



Cable ID: LCF5-30CU-0305-BK

Test Summary: PASS

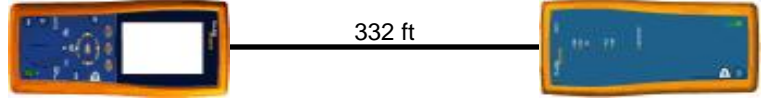
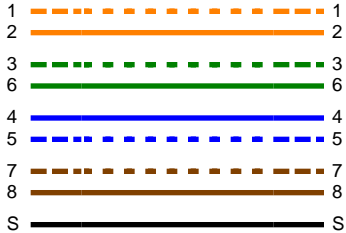
Date / Time: 11/23/2019 08:23:47am
 Headroom: 5.7 dB (NEXT 36-45)
 Test Limit: TIA Cat 5e Channel
 Cable Type: Cat 5e F/UTP

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

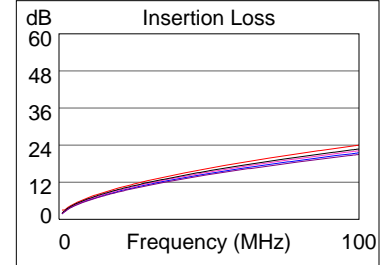
Model: DTX-1800
 Main S/N: 9463009
 Remote S/N: 9463010
 Main Adapter: DTX-CHA001
 Remote Adapter: DTX-CHA001

Wire Map (T568B)

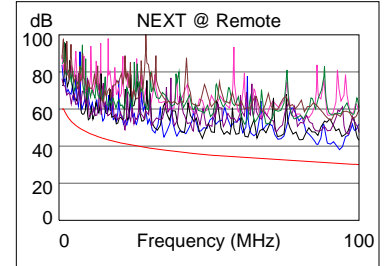
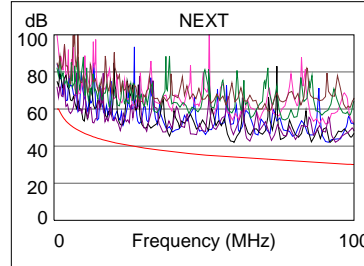
PASS



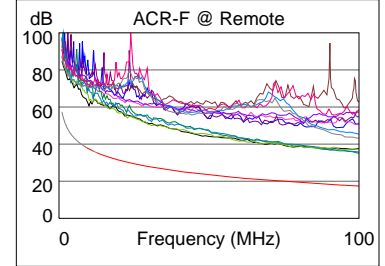
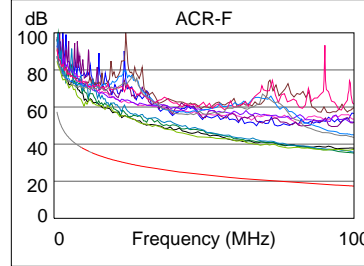
Length (ft), Limit 328	[Pair 78]	332
Prop. Delay (ns), Limit 555		517
Delay Skew (ns), Limit 50		28
Resistance (ohms)	[Pair 45]	16.4
Insertion Loss Margin (dB)	[Pair 45]	1.2
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



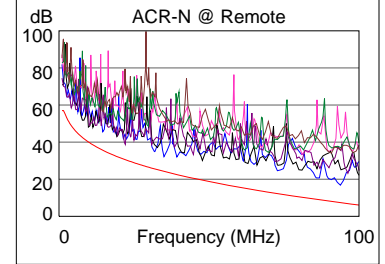
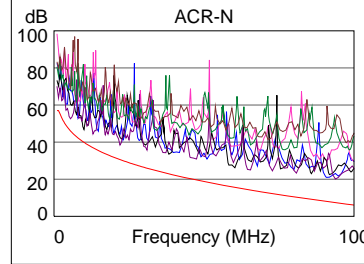
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	12-78	12-36	12-36
NEXT (dB)	5.7	6.4	11.1	7.5
Freq. (MHz)	5.3	9.9	91.0	93.5
Limit (dB)	51.6	47.1	30.8	30.6
Worst Pair	36	12	12	12
PS NEXT (dB)	8.4	9.1	11.5	10.0
Freq. (MHz)	5.3	10.0	91.8	93.5
Limit (dB)	48.6	44.0	27.7	27.6



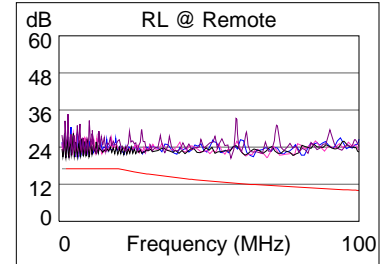
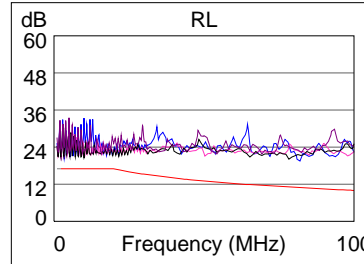
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	36-45	36-45
ACR-F (dB)	17.7	17.7	17.7	17.7
Freq. (MHz)	100.0	100.0	100.0	100.0
Limit (dB)	17.4	17.4	17.4	17.4
Worst Pair	45	36	45	36
PS ACR-F (dB)	20.0	20.6	20.0	20.6
Freq. (MHz)	100.0	100.0	100.0	100.0
Limit (dB)	14.4	14.4	14.4	14.4



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	36-45	12-78	36-45	12-36
ACR-N (dB)	5.9	7.4	12.7	9.3
Freq. (MHz)	5.3	9.9	94.0	93.5
Limit (dB)	46.5	40.0	7.3	7.4
Worst Pair	45	12	36	36
PS ACR-N (dB)	8.7	9.9	14.2	12.2
Freq. (MHz)	5.3	10.0	93.5	93.5
Limit (dB)	43.5	36.9	4.4	4.4



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12	45	12	12
RL (dB)	3.3	3.5	7.9	9.4
Freq. (MHz)	3.4	2.3	81.5	81.3
Limit (dB)	17.0	17.0	10.9	10.9



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