



Cable ID: LW-CA6U-020

Test Summary: PASS

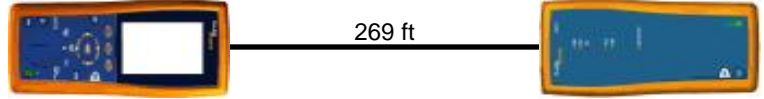
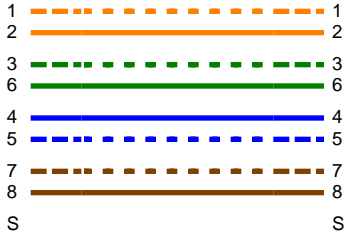
Date / Time: 05/26/2022 05:22:10pm
Headroom: 5.8 dB (NEXT 12-45)
Test Limit: TIA Cat 6 Channel
 Cable Type: Cat 6 UTP

Operator: Linkwylan
 Software Version: 2.2400
 Limits Version: 1.3700
 NVP: 69.0%

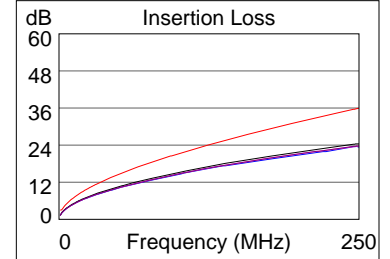
Model: DTX-1800
 Main S/N: 1222003
 Remote S/N: 1222004
 Main Adapter: DTX-CHA002
 Remote Adapter: DTX-CHA002

Wire Map (T568B)

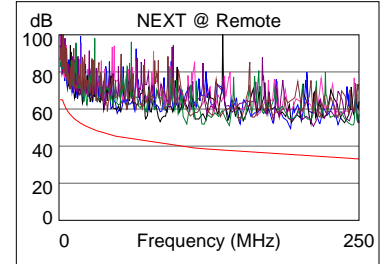
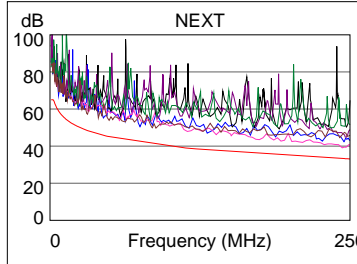
PASS



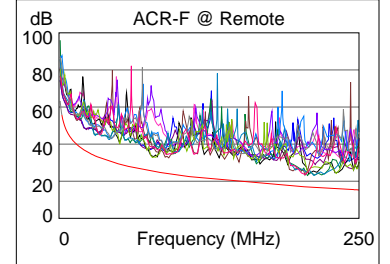
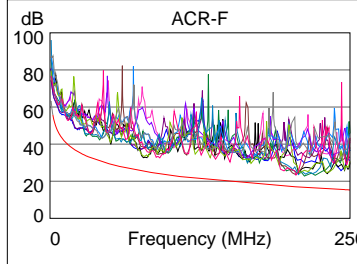
Length (ft), Limit 328	[Pair 12]	269
Prop. Delay (ns), Limit 555		428
Delay Skew (ns), Limit 50		31
Resistance (ohms)	[Pair 45]	13.1
Insertion Loss Margin (dB)	[Pair 45]	11.5
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	35.9



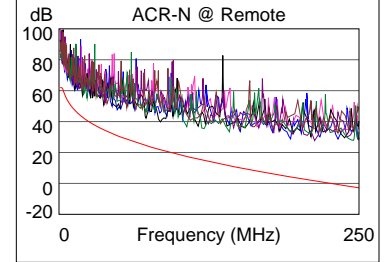
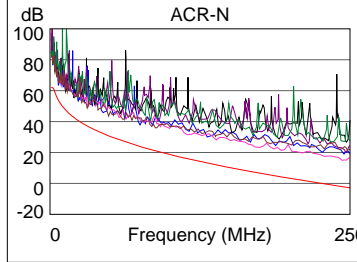
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-45	12-78	12-45	12-36
NEXT (dB)	5.8	10.7	5.8	14.5
Freq. (MHz)	243.5	13.0	243.5	193.0
Limit (dB)	33.3	54.7	33.3	35.0
Worst Pair	12	12	12	36
PS NEXT (dB)	7.2	10.7	7.2	15.6
Freq. (MHz)	243.5	19.8	243.5	192.5
Limit (dB)	30.4	49.1	30.4	32.1



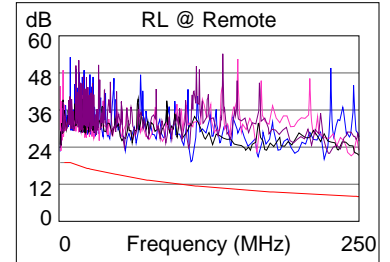
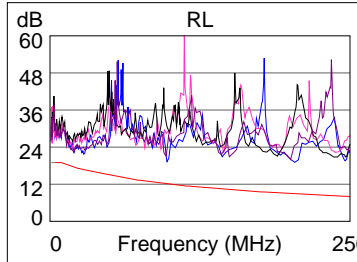
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-78	36-78	12-78	36-78
ACR-F (dB)	5.7	5.9	5.7	5.9
Freq. (MHz)	208.0	205.5	208.0	205.5
Limit (dB)	16.9	17.0	16.9	17.0
Worst Pair	36	36	36	36
PS ACR-F (dB)	6.5	6.5	6.5	6.5
Freq. (MHz)	206.0	206.0	206.0	206.0
Limit (dB)	14.0	14.0	14.0	14.0



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	12-36	12-78	12-45	36-78
ACR-N (dB)	9.6	12.8	17.0	29.3
Freq. (MHz)	7.0	13.0	243.5	244.5
Limit (dB)	53.8	47.5	-2.1	-2.2
Worst Pair	12	12	45	36
PS ACR-N (dB)	11.0	13.4	18.8	30.7
Freq. (MHz)	7.0	19.8	247.0	249.5
Limit (dB)	51.3	40.1	-5.4	-5.7



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	12	12	12
RL (dB)	4.7	7.7	10.1	7.7
Freq. (MHz)	19.9	110.0	204.5	110.0
Limit (dB)	17.5	11.6	8.9	11.6



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