



Cable ID: LW-CA5F-020

Test Summary: PASS

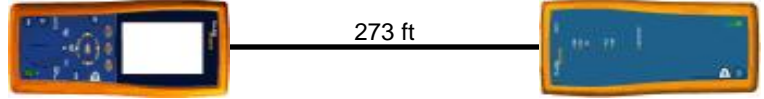
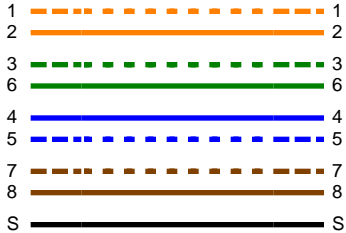
Date / Time: 04/26/2022 03:56:39pm
Headroom: 10.6 dB (NEXT 45-78)
Test Limit: TIA Cat 5e Channel
 Cable Type: Cat 5e FTP

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

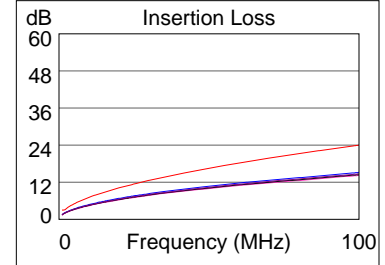
Model: DTX-1800
 Main S/N: 1222003
 Remote S/N: 1222004
 Main Adapter: DTX-CHA002
 Remote Adapter: DTX-CHA002

Wire Map (T568B)

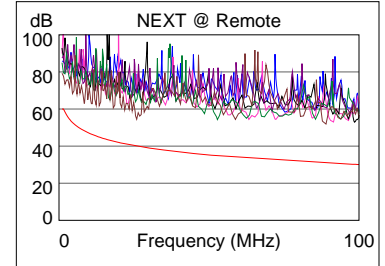
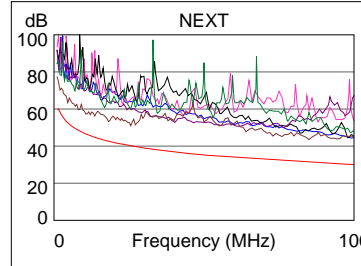
PASS



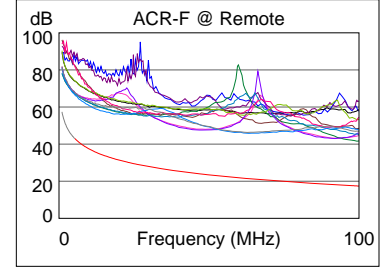
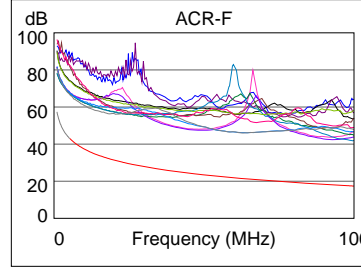
Length (ft), Limit 328	[Pair 36]	273
Prop. Delay (ns), Limit 555		434
Delay Skew (ns), Limit 50		32
Resistance (ohms)	[Pair 12]	14.0
Insertion Loss Margin (dB)	[Pair 12]	8.8
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	24.0



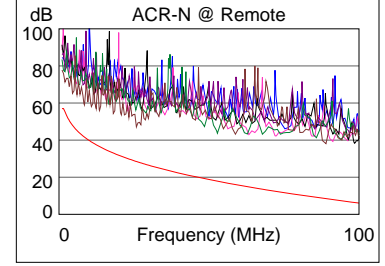
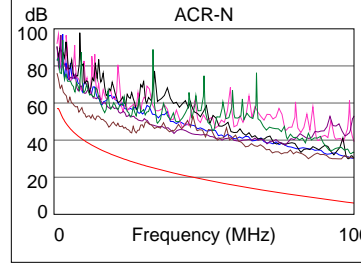
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45-78	45-78	45-78	45-78
NEXT (dB)	10.6	14.4	12.2	20.9
Freq. (MHz)	10.8	25.9	84.8	89.0
Limit (dB)	46.5	40.1	31.3	31.0
Worst Pair	45	45	78	78
PS NEXT (dB)	13.1	16.8	13.9	23.1
Freq. (MHz)	18.1	2.1	98.3	93.0
Limit (dB)	39.7	55.0	27.2	27.6



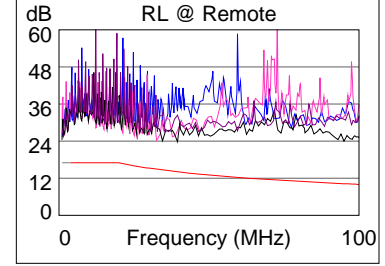
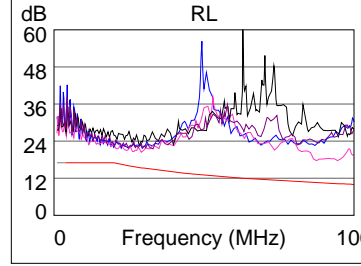
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78-45	45-78	45-36	36-45
ACR-F (dB)	23.3	23.2	24.4	24.1
Freq. (MHz)	6.6	11.3	99.5	99.3
Limit (dB)	41.0	36.4	17.4	17.5
Worst Pair	45	45	36	45
PS ACR-F (dB)	22.2	22.6	26.6	24.3
Freq. (MHz)	4.3	4.5	99.5	98.8
Limit (dB)	41.8	41.3	14.4	14.5



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	45-78	45-78	45-78	45-78
ACR-N (dB)	12.7	16.0	22.4	29.7
Freq. (MHz)	4.5	2.0	94.3	89.0
Limit (dB)	48.0	55.3	7.3	8.4
Worst Pair	78	45	78	12
PS ACR-N (dB)	15.3	17.9	23.3	32.2
Freq. (MHz)	2.0	2.1	100.0	96.3
Limit (dB)	52.3	51.8	3.1	3.8



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	36	36	45
RL (dB)	4.6	8.8	7.3	9.8
Freq. (MHz)	26.3	26.1	94.3	39.5
Limit (dB)	15.8	15.8	10.3	14.0



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