



Cable ID: LW-CA6S-010

Test Summary: PASS

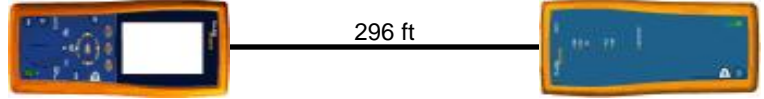
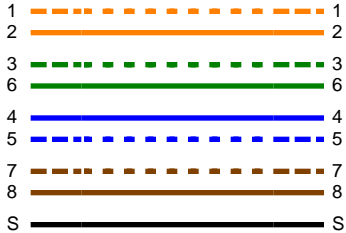
Date / Time: 06/25/2022 10:44:45am
Headroom: 5.8 dB (NEXT 45-78)
Test Limit: TIA Cat 6 Channel
 Cable Type: Cat 6 SSTP

Operator: Linkwylan
 Software Version: 2.2400
 Limits Version: 1.3700
 NVP: 76.0%

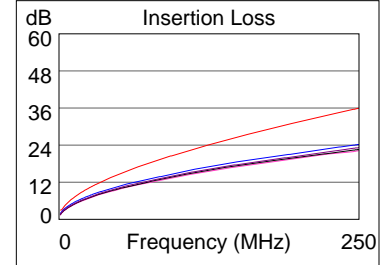
Model: DTX-1800
 Main S/N: 1222003
 Remote S/N: 1222004
 Main Adapter: DTX-CHA002
 Remote Adapter: DTX-CHA002

Wire Map (T568B)

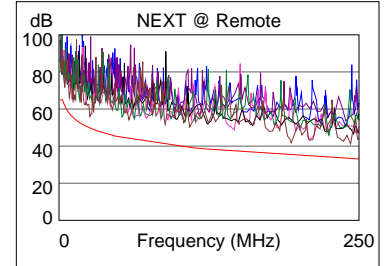
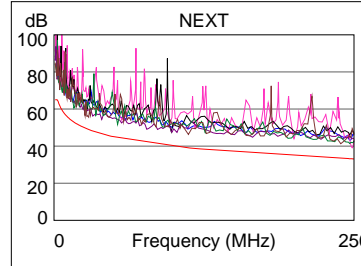
PASS



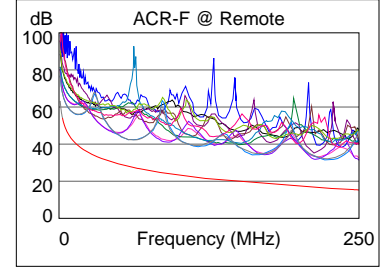
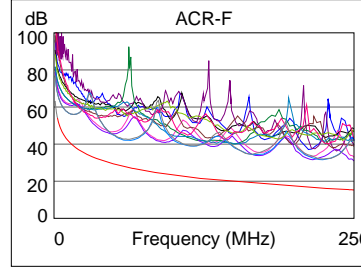
Length (ft), Limit 328	[Pair 36]	296
Prop. Delay (ns), Limit 555		428
Delay Skew (ns), Limit 50		32
Resistance (ohms)	[Pair 12]	20.7
Insertion Loss Margin (dB)	[Pair 12]	11.7
Frequency (MHz)	[Pair 12]	250.0
Limit (dB)	[Pair 12]	35.9



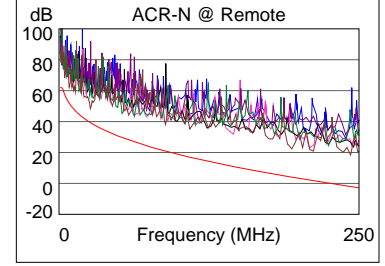
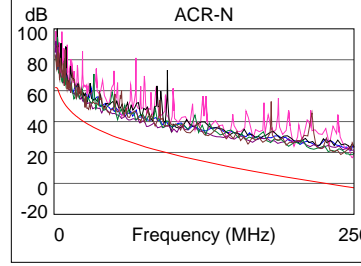
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-45	45-78	12-45	45-78
NEXT (dB)	5.9	5.8	5.9	7.7
Freq. (MHz)	248.5	25.9	248.5	242.0
Limit (dB)	33.2	49.8	33.2	33.4
Worst Pair	78	78	45	45
PS NEXT (dB)	6.7	7.9	7.4	8.7
Freq. (MHz)	27.4	25.9	248.5	209.0
Limit (dB)	46.7	47.1	30.2	31.5



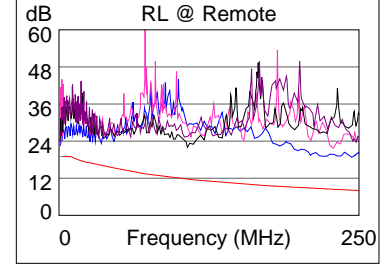
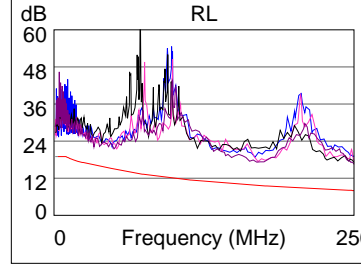
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45-78	45-78	45-12	45-12
ACR-F (dB)	13.2	13.2	15.6	16.0
Freq. (MHz)	3.0	3.1	250.0	250.0
Limit (dB)	53.7	53.4	15.3	15.3
Worst Pair	45	45	45	45
PS ACR-F (dB)	14.3	13.8	16.6	15.2
Freq. (MHz)	3.4	3.1	219.5	218.0
Limit (dB)	49.7	50.4	13.4	13.5



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	45-78	45-78	12-45	45-78
ACR-N (dB)	9.2	8.8	19.3	20.3
Freq. (MHz)	28.6	25.9	248.5	242.5
Limit (dB)	38.2	39.5	-2.7	-2.0
Worst Pair	45	78	12	78
PS ACR-N (dB)	9.7	10.9	19.2	22.6
Freq. (MHz)	4.8	25.9	248.5	242.0
Limit (dB)	54.9	36.8	-5.6	-4.9



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	12	78	12
RL (dB)	5.7	5.7	8.5	10.3
Freq. (MHz)	33.3	4.8	250.0	231.5
Limit (dB)	16.4	19.0	8.0	8.4



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