



Cable ID: WT-2107-C6

Test Summary: PASS

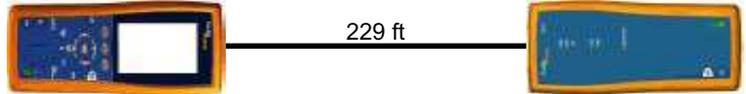
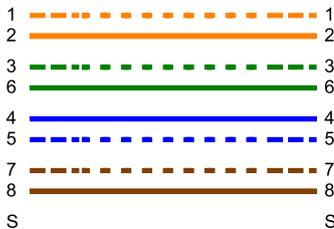
Date / Time: 06/12/2025 11:27:55am
 Headroom: 8.3 dB (NEXT 12-45)
 Test Limit: TIA Cat 6 Perm. Link
 Cable Type: Cat 6 UTP

Operator: QC
 Software Version: 2.7400
 Limits Version: 1.9300
 NVP: 69.0%

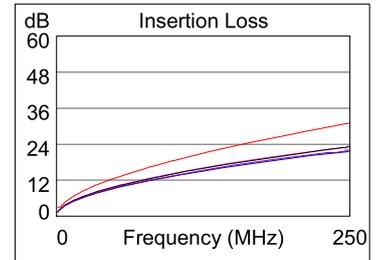
Model: DTX-1800
 Main S/N: 1490309
 Remote S/N: 1490310
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568B)

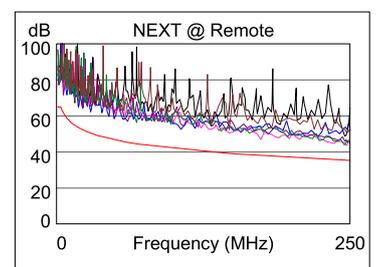
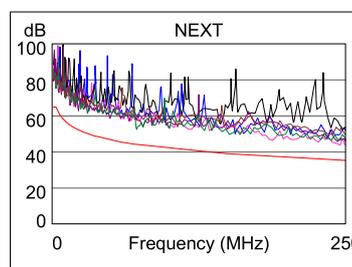
PASS



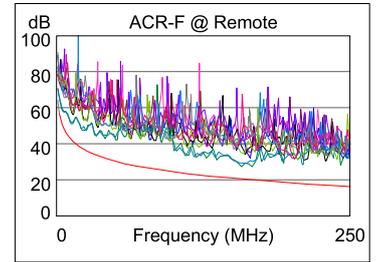
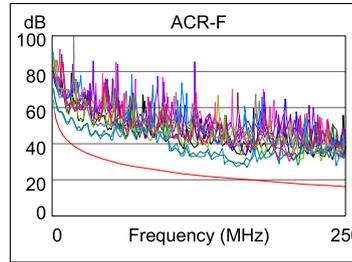
Length (ft), Limit 295	[Pair 78]	229
Prop. Delay (ns), Limit 498		360
Delay Skew (ns), Limit 44		22
Resistance (ohms)	[Pair 45]	11.2
Insertion Loss Margin (dB)	[Pair 36]	7.8
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	31.1



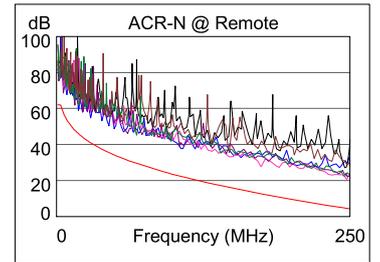
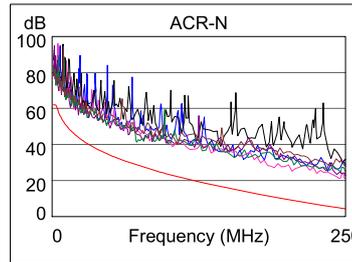
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-45	12-45	12-45	12-45
NEXT (dB)	8.3	8.3	8.3	8.3
Freq. (MHz)	245.0	247.0	245.0	247.0
Limit (dB)	35.5	35.4	35.5	35.4
Worst Pair	45	45	45	45
PS NEXT (dB)	8.6	8.3	8.6	8.3
Freq. (MHz)	250.0	247.5	250.0	247.5
Limit (dB)	32.7	32.8	32.7	32.8



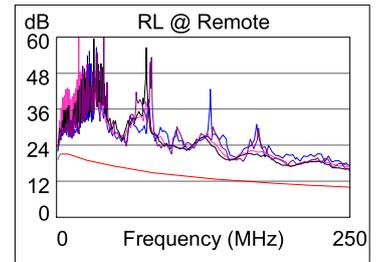
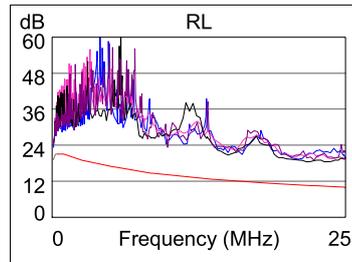
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45-36	36-45	45-36	36-45
ACR-F (dB)	6.8	7.0	9.1	9.3
Freq. (MHz)	157.5	157.0	243.0	243.0
Limit (dB)	20.2	20.3	16.5	16.5
Worst Pair	36	36	36	45
PS ACR-F (dB)	8.0	8.3	11.3	11.6
Freq. (MHz)	1.0	1.0	243.0	243.0
Limit (dB)	61.2	61.2	13.5	13.5



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	36-78	36-45	12-45	12-45
ACR-N (dB)	11.1	10.8	16.3	16.2
Freq. (MHz)	3.3	5.8	245.0	247.0
Limit (dB)	61.8	57.4	4.7	4.5
Worst Pair	78	45	45	45
PS ACR-N (dB)	11.5	11.3	16.6	16.1
Freq. (MHz)	3.3	5.6	250.0	247.5
Limit (dB)	58.8	55.3	1.6	1.9



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12	78	78	78
RL (dB)	7.1	5.5	7.8	5.5
Freq. (MHz)	8.6	249.5	222.0	249.5
Limit (dB)	21.0	10.0	10.5	10.0



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