



Cable ID: UTP CAT 5E CU 4x2x0,50 CU PE

Test Summary: PASS

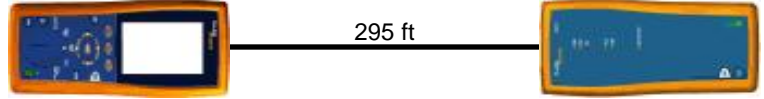
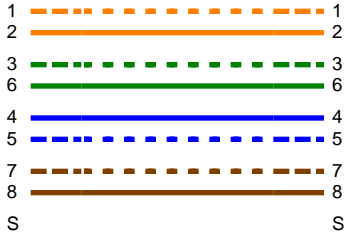
Date / Time: 09/10/2019 04:33:58pm
 Headroom: 5.3 dB (NEXT 36-45)
 Test Limit: TIA Cat 5e Perm. Link
 Cable Type: Cat 5e UTP

Operator: WANG
 Software Version: 2.6300
 Limits Version: 1.8100
 NVP: 69.0%

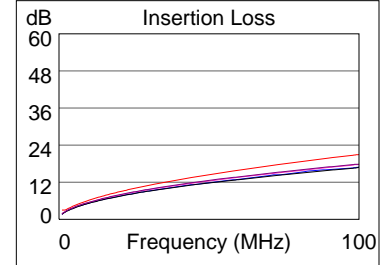
Model: DTX-1800
 Main S/N: 2321043
 Remote S/N: 2321044
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568B)

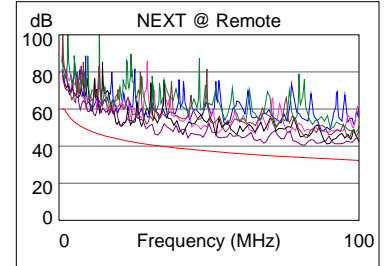
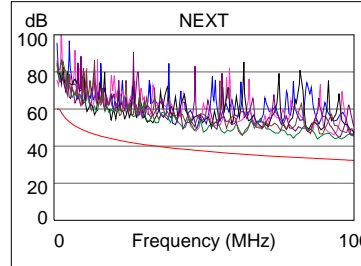
PASS



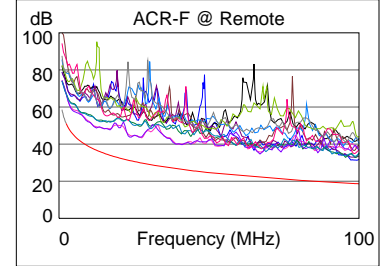
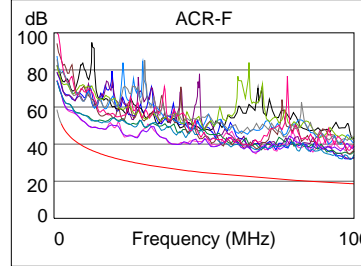
Length (ft), Limit 295	[Pair 45]	295
Prop. Delay (ns), Limit 498		448
Delay Skew (ns), Limit 44		13
Resistance (ohms)	[Pair 36]	19.0
Insertion Loss Margin (dB)	[Pair 78]	3.1
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	21.0



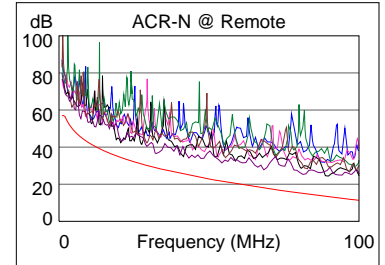
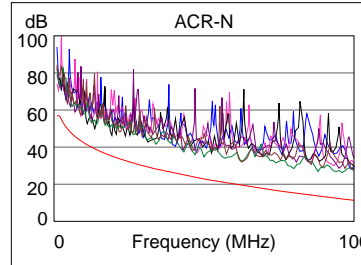
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	36-45	36-78	36-45
NEXT (dB)	9.9	5.3	10.5	6.7
Freq. (MHz)	62.5	32.5	88.0	81.3
Limit (dB)	35.7	40.3	33.2	33.8
Worst Pair	78	36	78	45
PS NEXT (dB)	10.1	7.9	12.2	7.9
Freq. (MHz)	62.5	32.5	99.8	82.0
Limit (dB)	32.7	37.3	29.3	30.7



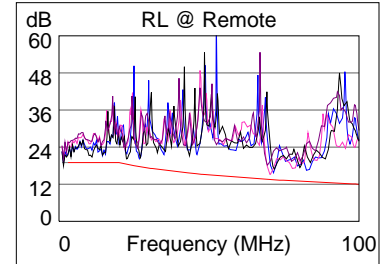
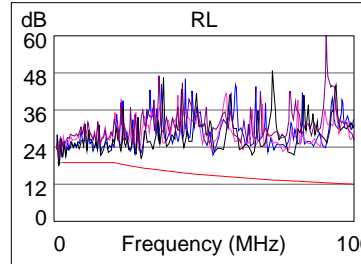
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-45	45-12	45-36	12-36
ACR-F (dB)	12.0	11.9	13.0	12.6
Freq. (MHz)	12.3	12.4	98.8	99.3
Limit (dB)	36.9	36.8	18.7	18.7
Worst Pair	36	36	36	36
PS ACR-F (dB)	12.5	13.3	12.5	13.3
Freq. (MHz)	98.5	98.3	98.5	98.3
Limit (dB)	15.7	15.8	15.7	15.8



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	12-78	36-45	36-78	12-78
ACR-N (dB)	10.9	7.3	14.2	10.7
Freq. (MHz)	13.6	32.5	96.0	89.0
Limit (dB)	39.1	28.8	12.1	13.5
Worst Pair	78	36	78	78
PS ACR-N (dB)	12.3	9.4	15.3	12.3
Freq. (MHz)	62.5	32.5	99.8	90.0
Limit (dB)	16.4	25.8	8.4	10.3



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45	45	45	36
RL (dB)	2.0	1.6	3.0	1.7
Freq. (MHz)	3.9	22.6	29.1	70.3
Limit (dB)	19.0	18.5	17.4	13.5



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