



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

Test Summary: PASS

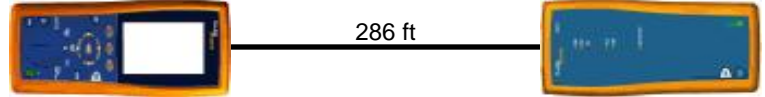
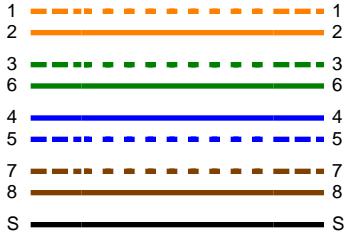
Date / Time: 09/10/2019 05:14:46pm
Headroom: 1.3 dB (NEXT 12-45)
Test Limit: TIA Cat 5e Perm. Link
 Cable Type: Cat 5e FTP

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

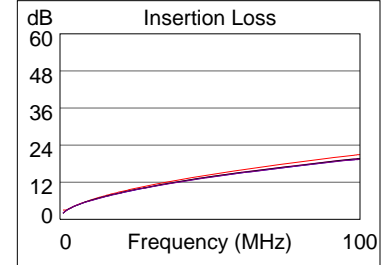
Model: DTX-1800
 Main S/N: 2321043
 Remote S/N: 2321044
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568B)

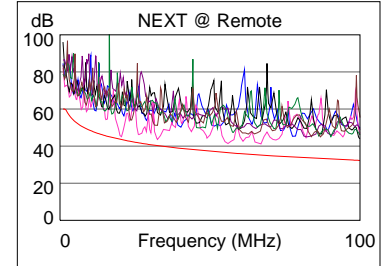
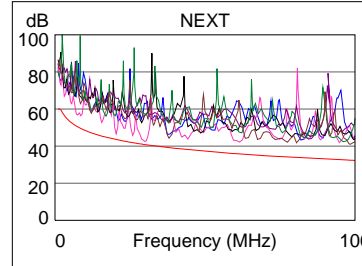
PASS



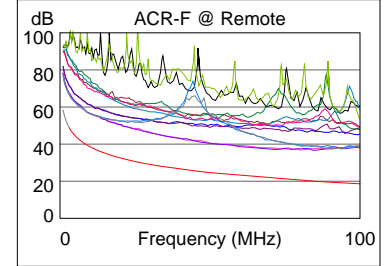
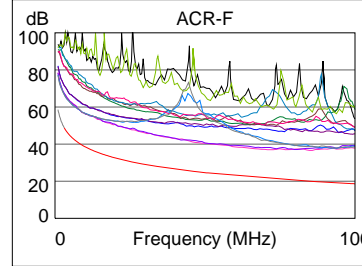
Length (ft), Limit 295	[Pair 78]	286
Prop. Delay (ns), Limit 498		437
Delay Skew (ns), Limit 44		15
Resistance (ohms)	[Pair 45]	18.6
Insertion Loss Margin (dB)	[Pair 36]	1.3
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	21.0



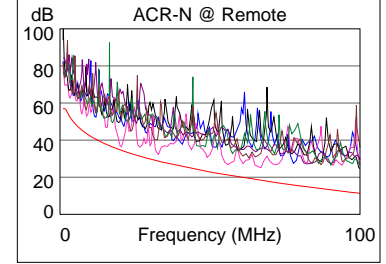
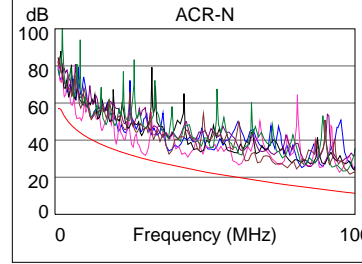
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-45	12-45	45-78	12-45
NEXT (dB)	1.6	1.3	8.6	5.9
Freq. (MHz)	29.9	20.3	98.3	66.8
Limit (dB)	40.9	43.6	32.4	35.2
Worst Pair	12	12	78	45
PS NEXT (dB)	4.4	4.1	9.5	7.6
Freq. (MHz)	29.9	20.3	97.8	65.5
Limit (dB)	37.9	40.6	29.5	32.3



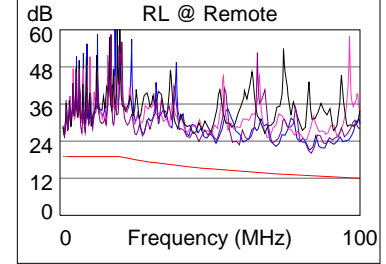
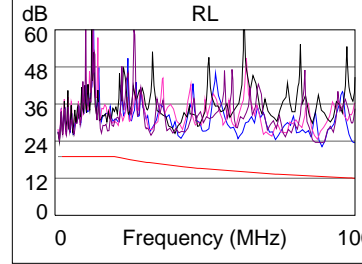
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-45	45-12	12-45	12-45
ACR-F (dB)	15.3	15.5	16.5	16.2
Freq. (MHz)	68.0	59.3	84.3	80.5
Limit (dB)	22.0	23.2	20.1	20.5
Worst Pair	45	45	45	45
PS ACR-F (dB)	16.9	17.3	17.3	18.4
Freq. (MHz)	72.0	80.0	84.3	93.8
Limit (dB)	18.5	17.6	17.1	16.2



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	12-45	12-45	45-78	12-78
ACR-N (dB)	2.0	1.7	10.0	13.3
Freq. (MHz)	30.1	20.3	98.3	100.0
Limit (dB)	29.8	34.6	11.7	11.3
Worst Pair	45	12	12	12
PS ACR-N (dB)	4.9	4.5	11.3	13.7
Freq. (MHz)	29.9	20.4	99.8	100.0
Limit (dB)	26.9	31.6	8.4	8.3



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78	78	12	78
RL (dB)	6.8	7.2	9.5	7.2
Freq. (MHz)	3.8	83.5	88.8	83.5
Limit (dB)	19.0	12.8	12.5	12.8



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