



# Cable ID: 1231FD-UTP41

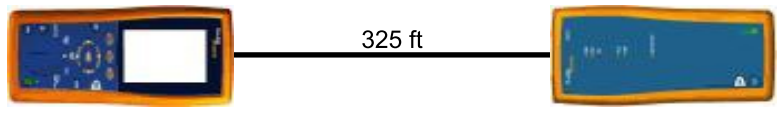
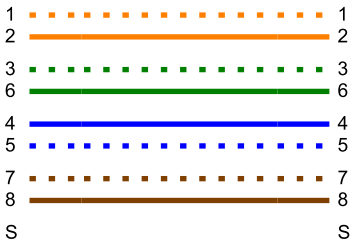
# Test Summary: PASS

Date / Time: 02/18/2023 04:44:34pm  
 Headroom: 8.1 dB (NEXT 12-36)  
 Test Limit: TIA Cat 6A Channel  
 Cable Type: Cat 6 U/UTP NOVACORD

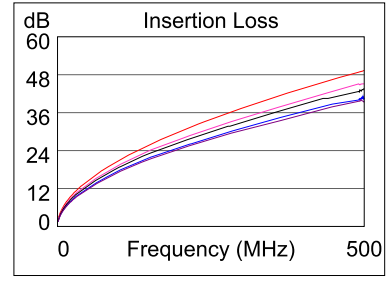
Operator: Gotthilf Gehrig  
 Software Version: 2.7800  
 Limits Version: 1.9500  
 NVP: 68.2%

Model: DTX-1800  
 Main S/N: 2314069  
 Remote S/N: 2314070  
 Main Adapter: DTX-CHA002  
 Remote Adapter: DTX-CHA002

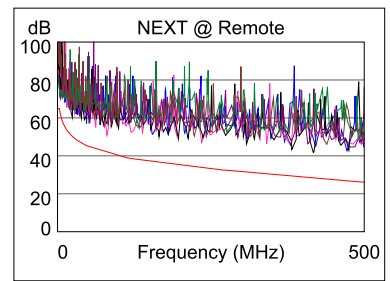
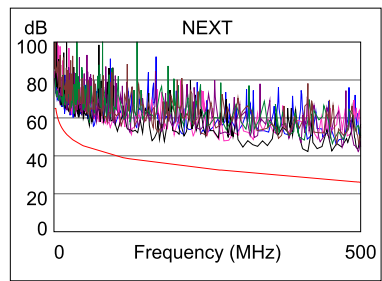
Wire Map (T568B)  
**PASS**



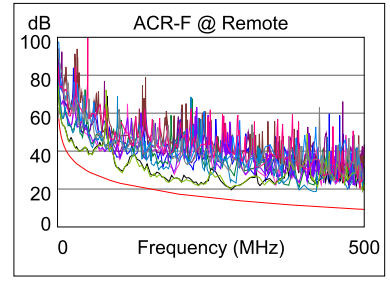
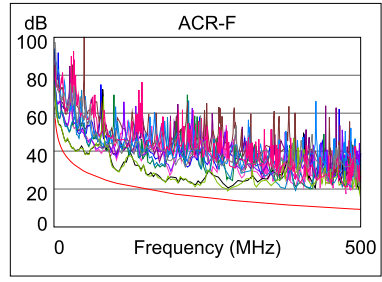
Length (ft), Limit 328	[Pair 78]	325
Prop. Delay (ns), Limit 555		513
Delay Skew (ns), Limit 50		28
Resistance (ohms)	[Pair 36]	14.5
Insertion Loss Margin (dB)	[Pair 36]	4.2
Frequency (MHz)	[Pair 36]	500.0
Limit (dB)	[Pair 36]	49.3



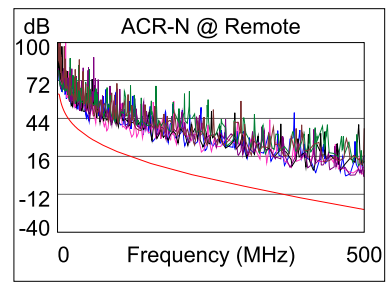
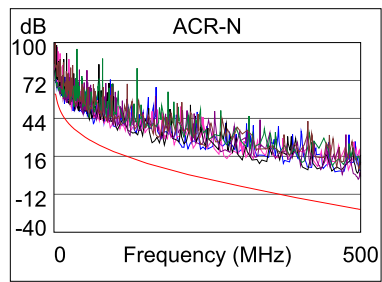
	Worst Case Margin		Worst Case Value	
<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-45	12-78	12-78
<b>NEXT (dB)</b>	8.1	8.7	12.1	13.6
Freq. (MHz)	3.1	5.0	432.0	417.0
Limit (dB)	64.8	61.5	27.8	28.2
Worst Pair	36	36	12	12
<b>PS NEXT (dB)</b>	6.9	7.8	14.5	16.0
Freq. (MHz)	3.1	5.0	432.0	472.0
Limit (dB)	62.0	59.0	24.9	23.9



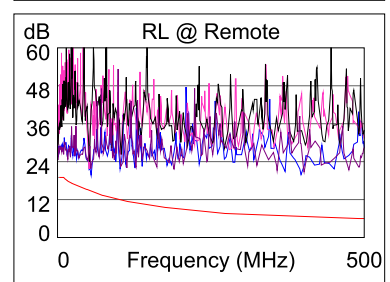
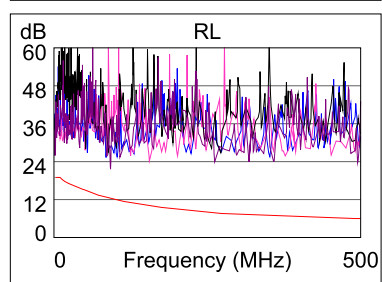
<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	78-12	78-12	12-45	45-36
<b>ACR-F (dB)</b>	4.6	5.1	7.7	5.5
Freq. (MHz)	284.0	183.0	476.0	379.0
Limit (dB)	14.2	18.0	9.7	11.7
Worst Pair	12	78	45	12
<b>PS ACR-F (dB)</b>	7.6	7.5	9.5	9.4
Freq. (MHz)	284.0	284.0	476.0	476.0
Limit (dB)	11.2	11.2	6.7	6.7



<b>N/A</b>	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-45	36-45	12-36
<b>ACR-N (dB)</b>	8.6	9.3	22.0	20.0
Freq. (MHz)	3.1	5.0	496.0	472.0
Limit (dB)	61.1	56.9	-22.9	-21.0
Worst Pair	36	36	36	36
<b>PS ACR-N (dB)</b>	7.4	8.4	22.6	21.7
Freq. (MHz)	3.1	5.0	496.0	480.0
Limit (dB)	58.3	54.3	-25.8	-24.5



<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	36	12	78	12
<b>RL (dB)</b>	8.5	5.1	9.5	13.6
Freq. (MHz)	51.5	54.8	92.3	398.0
Limit (dB)	14.9	14.6	12.4	6.0



Compliant Network Standards:  
 10BASE-T      100BASE-TX      100BASE-T4  
 1000BASE-T    10GBASE-T      ATM-25  
 ATM-51        ATM-155        100VG-AnyLAN  
 TR-4            TR-16 Active    TR-16 Passive