



**Cable ID: 1A/8A-B.11**

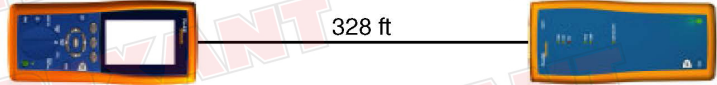
Date / Time: 07/04/2019 10:38:11  
**Headroom 3.0 dB (NEXT 12-36)**  
**Test Limit: 100BASE-TX**  
 Cable Type: Cat 5e U/UTP  
 Calibration Date: 02/01/2018

Operator: SDS-CIXI  
 Software Version: 2.7800  
 Limits Version: 1.9500  
 NVP: 69.0%

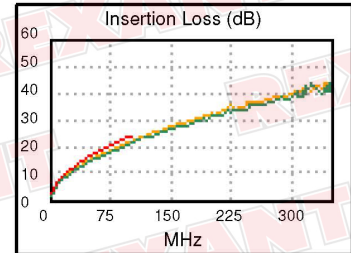
**Test Summary: PASS**

Model: DTX-1800  
 Main S/N: 9533049  
 Remote S/N: 9533050  
 Main Adapter: DTX-CHA001  
 Remote Adapter: DTX-CHA001

Length (ft), Limit 328	[Pair 36]	328
Prop. Delay (ns)	[Pair 12]	492
Delay Skew (ns)	[Pair 12]	9
Resistance (ohms)	[Pair 12]	20.2
Impedance (ohms)	[Pair 36]	105
Insertion Loss Margin (dB)	[Pair 12]	2.1
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	24.0

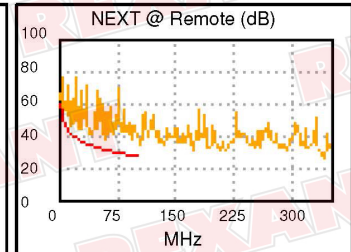
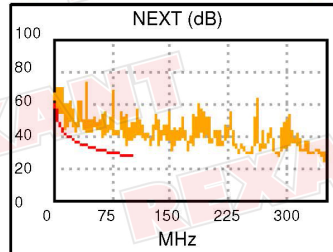


Wire Map (Ethernet Two-Pair)  
**PASS**

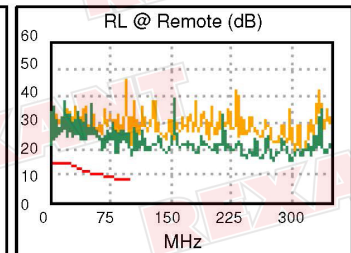
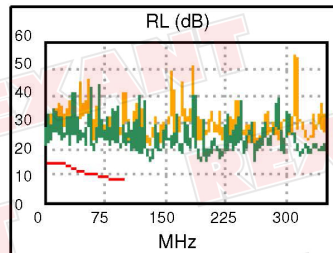


Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
<b>NEXT (dB)</b>	3.0	4.0	6.7	10.1
Freq. (MHz)	15.4	15.3	94.0	93.8
Limit (dB)	40.8	40.8	27.6	27.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	36	36	36	36
<b>RL (dB)</b>	7.7	8.6	8.4	9.5
Freq. (MHz)	29.4	3.5	59.8	82.0
Limit (dB)	13.3	15.0	10.2	8.9



Compliant Network Standards:  
 10BASE-T 100BASE-TX