



Cable ID: UPC-5004E-SO-Y

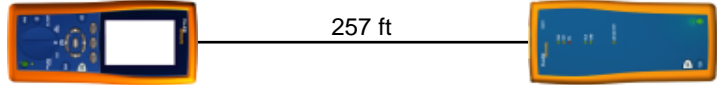
Date / Time: 09/12/2015 09:56:56 □□
Headroom 12.3 dB (NEXT 36-45)
Test Limit: TIA Cat 5e Channel
 Cable Type: Cat 5e UTP
 Calibration Date: 06/04/2013

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

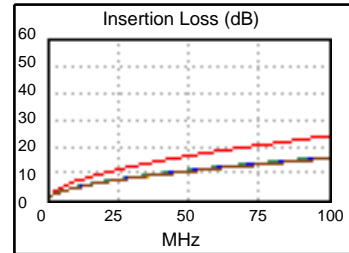
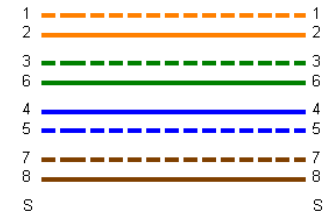
Test Summary: PASS

Model: DTX-1800
 Main S/N: 2433075
 Remote S/N: 2433076
 Main Adapter: DTX-CHA002
 Remote Adapter: DTX-CHA002

Length (ft), Limit 328	[Pair 78]	257
Prop. Delay (ns), Limit 555	[Pair 36]	391
Delay Skew (ns), Limit 50	[Pair 36]	13
Resistance (ohms)	[Pair 36]	16.1
Insertion Loss Margin (dB)	[Pair 36]	7.9
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	24.0

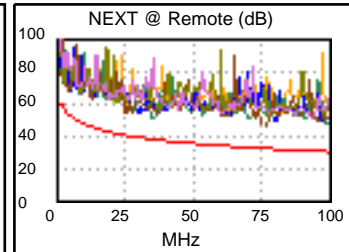
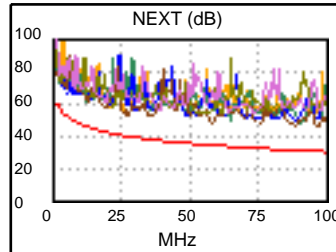


Wire Map (T568B)
PASS

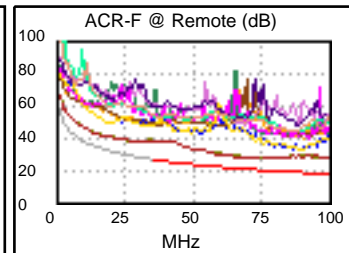
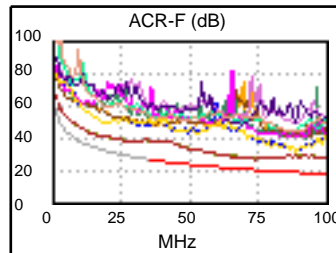


Worst Case Margin Worst Case Value

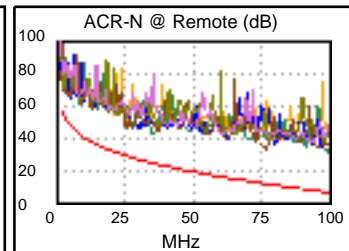
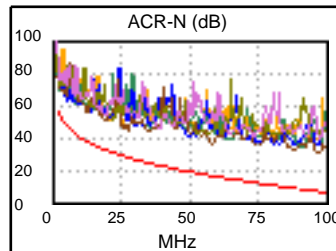
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-45	36-45	36-45
NEXT (dB)	12.3	12.6	15.3	14.1
Freq. (MHz)	27.4	35.3	97.0	76.8
Limit (dB)	39.7	37.8	30.3	32.1
Worst Pair	36	36	36	45
PS NEXT (dB)	14.2	14.0	17.6	16.2
Freq. (MHz)	25.5	2.5	97.0	77.0
Limit (dB)	37.2	53.9	27.3	29.0



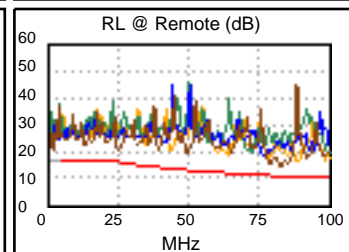
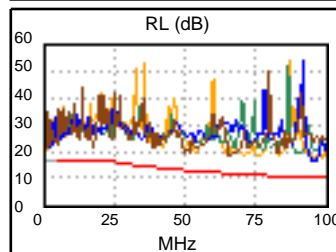
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
ACR-F (dB)	6.5	6.7	6.5	6.7
Freq. (MHz)	73.5	74.0	73.8	74.0
Limit (dB)	20.1	20.0	20.0	20.0
Worst Pair	36	45	36	45
PS ACR-F (dB)	9.5	9.4	9.5	9.4
Freq. (MHz)	73.5	73.5	73.8	73.8
Limit (dB)	17.1	17.1	17.0	17.0



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	36-45	12-45
ACR-N (dB)	14.6	14.5	23.2	24.9
Freq. (MHz)	2.0	2.0	97.0	99.3
Limit (dB)	55.3	55.3	6.7	6.2
Worst Pair	45	36	36	45
PS ACR-N (dB)	15.9	15.1	25.4	26.4
Freq. (MHz)	2.3	2.5	97.0	99.3
Limit (dB)	51.3	50.4	3.7	3.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	45	78
RL (dB)	5.0	3.3	5.7	3.3
Freq. (MHz)	17.3	82.8	95.0	82.8
Limit (dB)	17.0	10.8	10.2	10.8



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