
Cable ID UTP 0.50 BC	Summary PASS	Test Limit TIA Cat 5e Channel	Length 326 ft	Headroom 2.0 dB (NEXT)	Date / Time 09/10/2015 09:42 AM
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Total Length:	326 ft
Number of Reports:	1
Number of Passing Reports:	1
Number of Failing Reports:	0
Number of Warning Reports:	0
Documentation Only:	0



Cable ID: UTP 0.50 BC

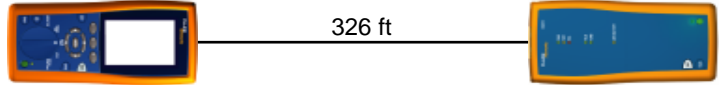
Date / Time: 09/10/2015 09:42:07 AM
Headroom 2.0 dB (NEXT 36-78)
Test Limit: TIA Cat 5e Channel
 Cable Type: Cat 5e UTP
 Calibration Date: 01/04/2007

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

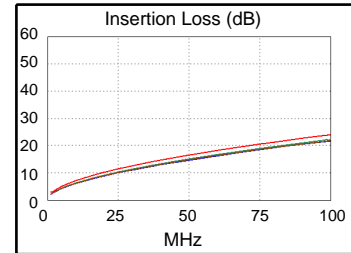
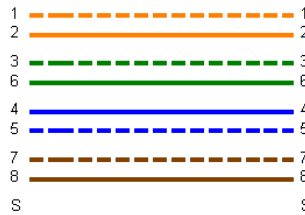
Test Summary: PASS

Model: DTX-1800
 Main S/N: 8665105
 Remote S/N: 8665104
 Main Adapter: DTX-CHA002
 Remote Adapter: DTX-CHA002

Length (ft), Limit 328	[Pair 45]	326
Prop. Delay (ns), Limit 555	[Pair 12]	492
Delay Skew (ns), Limit 50	[Pair 12]	11
Resistance (ohms)	[Pair 12]	19.0
Insertion Loss Margin (dB)	[Pair 36]	1.7
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	24.0

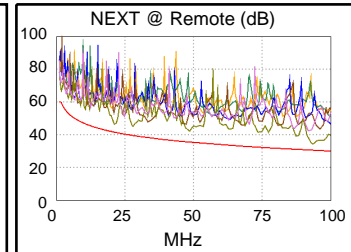
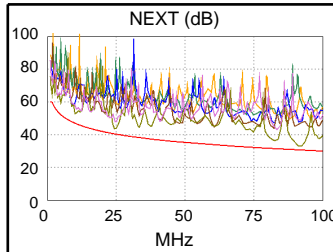


Wire Map (T568B)
PASS

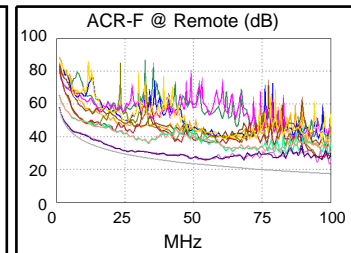
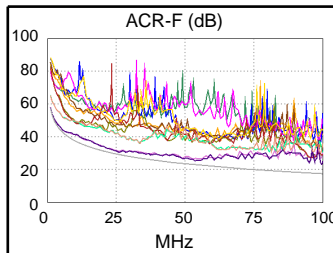


Worst Case Margin Worst Case Value

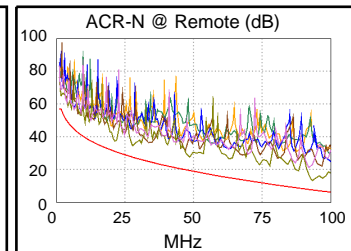
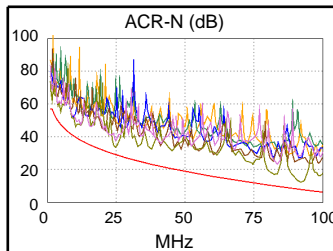
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	36-78
NEXT (dB)	2.0	3.6	2.0	3.6
Freq. (MHz)	91.5	93.3	91.5	93.3
Limit (dB)	30.7	30.6	30.7	30.6
Worst Pair	78	78	78	78
PS NEXT (dB)	4.6	6.2	4.7	6.2
Freq. (MHz)	24.5	93.0	91.5	93.0
Limit (dB)	37.5	27.6	27.7	27.6



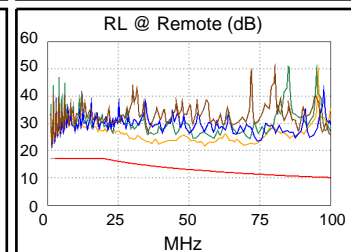
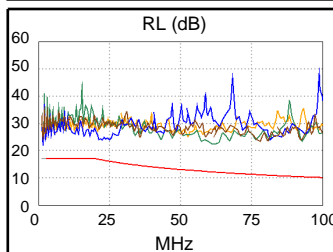
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-36	36-78	78-36	36-78
ACR-F (dB)	0.5	0.5	5.8	6.1
Freq. (MHz)	1.0	1.0	99.5	99.5
Limit (dB)	57.4	57.4	17.4	17.4
Worst Pair	78	78	36	78
PS ACR-F (dB)	2.9	2.8	7.7	8.2
Freq. (MHz)	1.0	1.0	99.5	99.5
Limit (dB)	54.4	54.4	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	36-78
ACR-N (dB)	4.1	5.7	4.2	5.7
Freq. (MHz)	91.5	93.3	92.8	93.3
Limit (dB)	7.9	7.5	7.6	7.5
Worst Pair	78	36	36	36
PS ACR-N (dB)	5.9	8.2	6.4	8.2
Freq. (MHz)	24.5	21.0	91.5	93.3
Limit (dB)	26.2	28.2	4.9	4.5



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	36	12
RL (dB)	6.9	6.3	9.8	9.1
Freq. (MHz)	21.4	2.5	62.8	55.0
Limit (dB)	16.7	17.0	12.0	12.6



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