
Cable ID UTP 0.50 CCAG	Summary PASS	Test Limit TIA Cat 5e Channel	Length 261 ft	Headroom 5.5 dB (NEXT)	Date / Time 09/14/2015 11:59 AM
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Total Length:	261 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 CCAG

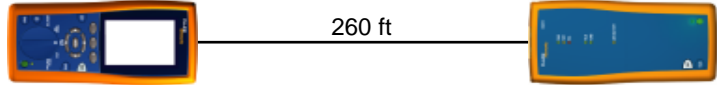
Date / Time: 09/14/2015 11:59:18 AM
Headroom 5.5 dB (NEXT 12-78)
Test Limit: TIA Cat 5e Channel
 Cable Type: Cat 5e UTP
 Calibration Date: 01/04/2007

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

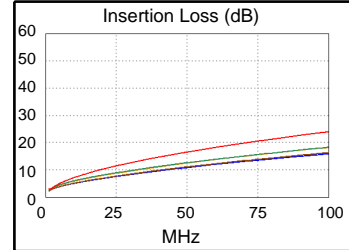
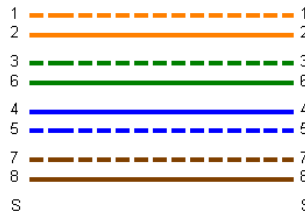
Test Summary: PASS

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

Length (ft), Limit 328	[Pair 36]	260
Prop. Delay (ns), Limit 555	[Pair 78]	392
Delay Skew (ns), Limit 50	[Pair 78]	8
Resistance (ohms)	[Pair 12]	27.8
Insertion Loss Margin (dB)	[Pair 36]	5.7
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	24.0

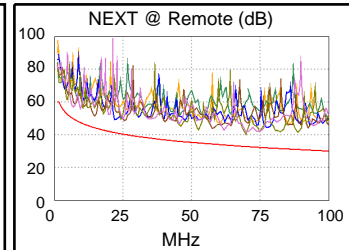
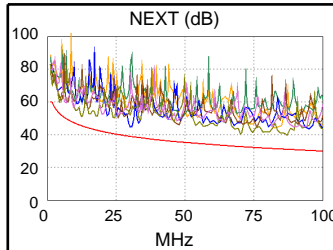


Wire Map (T568B)
PASS

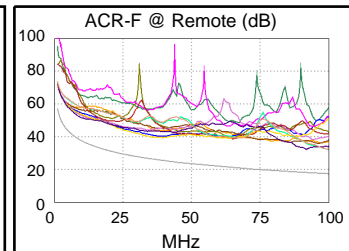
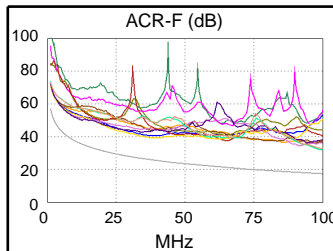


Worst Case Margin Worst Case Value

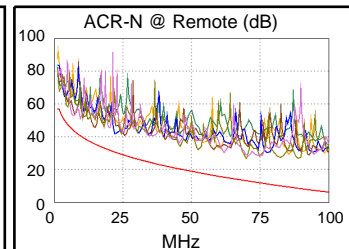
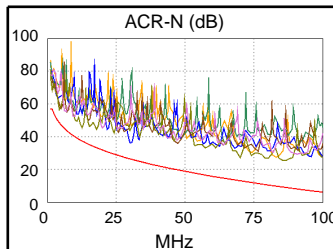
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	45-78	36-78	36-78
NEXT (dB)	5.5	7.2	8.7	7.3
Freq. (MHz)	30.1	6.5	87.0	70.0
Limit (dB)	39.0	50.1	31.1	32.7
Worst Pair	78	78	36	78
PS NEXT (dB)	7.8	7.8	10.6	7.8
Freq. (MHz)	30.1	70.0	84.8	70.0
Limit (dB)	36.0	29.7	28.3	29.7



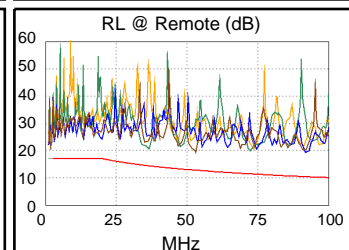
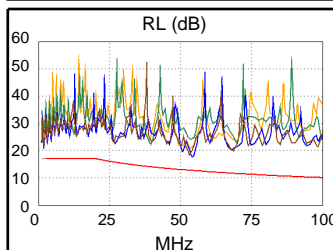
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-12	78-12	45-78	45-78
ACR-F (dB)	13.4	13.3	14.6	14.8
Freq. (MHz)	35.3	35.3	100.0	99.8
Limit (dB)	26.5	26.5	17.4	17.4
Worst Pair	78	78	78	45
PS ACR-F (dB)	13.7	13.4	16.1	17.0
Freq. (MHz)	1.1	1.0	98.8	100.0
Limit (dB)	53.4	54.4	14.5	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	45-78	36-78	36-78
ACR-N (dB)	8.1	8.6	15.9	17.7
Freq. (MHz)	4.3	6.6	87.0	89.0
Limit (dB)	48.5	44.2	8.9	8.4
Worst Pair	36	45	36	36
PS ACR-N (dB)	8.6	9.9	15.8	17.4
Freq. (MHz)	4.5	7.0	84.8	89.5
Limit (dB)	45.0	40.6	6.4	5.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	36	45	45
RL (dB)	5.0	5.6	5.0	8.4
Freq. (MHz)	54.0	36.0	54.0	92.3
Limit (dB)	12.7	14.4	12.7	10.4



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