



Cable ID: Cablexpert TM PP12-3M

Date / Time: 11/11/2016 01:03:28 □□

Headroom 15.1 dB (NEXT 12-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e UTP

Calibration Date: 08/06/2014

Operator: Your Name

Software Version: 2.7400

Limits Version: 1.9300

NVP: 69.0%

Test Summary: PASS

Model: DTX-1800

Main S/N: 2063037

Remote S/N: 2063036

Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA002

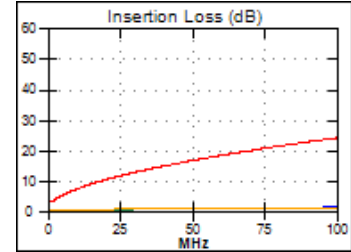
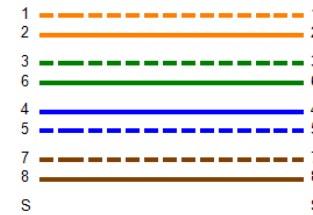
Length (ft), Limit 328	[Pair 45]	9
Prop. Delay (ns), Limit 555	[Pair 12]	14
Delay Skew (ns), Limit 50	[Pair 12]	1
Resistance (ohms)	[Pair 12]	1.9
Insertion Loss Margin (dB)	[Pair 45]	22.7
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



9 ft



Wire Map (T568B)
PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	12-45
NEXT (dB)	15.9	15.1	15.9	15.1
Freq. (MHz)	98.8	98.8	99.8	99.5
Limit (dB)	30.2	30.2	30.1	30.1
Worst Pair	45	45	45	45
PS NEXT (dB)	17.0	16.6	17.0	16.6
Freq. (MHz)	99.0	98.8	99.8	99.5
Limit (dB)	27.2	27.2	27.1	27.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	36-45
ACR-F (dB)	23.0	23.0	23.4	24.6
Freq. (MHz)	79.8	79.8	88.5	100.0
Limit (dB)	19.4	19.4	18.5	17.4
Worst Pair	45	36	36	36
PS ACR-F (dB)	25.6	24.8	26.5	24.8
Freq. (MHz)	79.8	77.0	99.8	80.3
Limit (dB)	16.4	16.7	14.4	16.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-45	12-45	12-45
ACR-N (dB)	25.2	26.6	38.6	37.8
Freq. (MHz)	1.6	1.8	100.0	100.0
Limit (dB)	56.9	56.4	6.1	6.1
Worst Pair	36	36	45	45
PS ACR-N (dB)	26.1	27.2	39.7	39.3
Freq. (MHz)	1.6	1.6	100.0	100.0
Limit (dB)	53.9	53.9	3.1	3.1

N/A	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	45
RL (dB)	1.7	2.4	3.6	4.5
Freq. (MHz)	39.3	40.0	100.0	100.0
Limit (dB)	14.1	14.0	10.0	10.0

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	

