



Cable ID: Cablexpert TM PP6-0.5M

Date / Time: 11/11/2016 03:02:22 □□

Headroom 22.3 dB (NEXT 12-36)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 FTP

Calibration Date: 08/06/2014

Operator: Your Name

Software Version: 2.7400

Limits Version: 1.9300

NVP: 70.0%

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 12]	1
Prop. Delay (ns), Limit 555	[Pair 12]	2
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 45]	0.7

Insertion Loss Margin (dB)	[Pair 78]	32.7
Frequency (MHz)	[Pair 78]	218.0
Limit (dB)	[Pair 78]	33.2

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	36-45	36-45
NEXT (dB)	22.3	22.6	26.6	27.9
Freq. (MHz)	2.9	3.3	228.0	222.0
Limit (dB)	65.0	64.5	33.8	34.0
Worst Pair	36	36	36	36
PS NEXT (dB)	21.7	22.0	28.4	28.2
Freq. (MHz)	3.3	3.3	228.0	222.5
Limit (dB)	62.0	62.0	30.9	31.0

PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
ACR-F (dB)	20.0	20.0	20.0	20.0
Freq. (MHz)	239.5	239.5	247.0	247.0
Limit (dB)	15.7	15.7	15.4	15.4
Worst Pair	36	45	36	45
PS ACR-F (dB)	21.0	22.1	21.1	22.1
Freq. (MHz)	229.0	234.0	244.0	247.0
Limit (dB)	13.1	12.9	12.5	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	36-45	36-45
ACR-N (dB)	25.7	26.2	60.4	61.2
Freq. (MHz)	2.9	1.6	228.0	222.0
Limit (dB)	61.6	62.0	-0.2	0.5
Worst Pair	36	36	36	36
PS ACR-N (dB)	25.3	25.6	62.3	61.5
Freq. (MHz)	3.3	3.3	228.0	222.5
Limit (dB)	58.4	58.4	-3.2	-2.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	3.5	3.5	3.6	3.5
Freq. (MHz)	175.0	179.5	190.0	192.5
Limit (dB)	9.6	9.5	9.2	9.2

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	



1 ft



Wire Map (T568B)
PASS

