



Cable ID: Cablexpert TM PP6U-2M

Date / Time: 11/11/2016 01:50:43

Headroom 12.3 dB (NEXT 12-36)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 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 12]	6
Prop. Delay (ns), Limit 555	[Pair 12]	9
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 36]	2.5

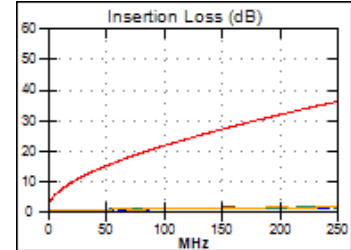
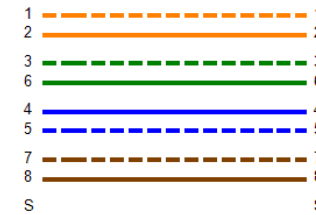
Insertion Loss Margin (dB)	[Pair 12]	34.5
Frequency (MHz)	[Pair 12]	250.0
Limit (dB)	[Pair 12]	35.9



6 ft



Wire Map (T568B)
PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
NEXT (dB)	12.3	13.6	12.3	14.4
Freq. (MHz)	238.0	3.1	240.5	222.5
Limit (dB)	33.5	64.8	33.4	34.0
Worst Pair	36	36	36	12
PS NEXT (dB)	13.8	14.2	13.8	15.1
Freq. (MHz)	236.0	3.8	238.0	248.5
Limit (dB)	30.6	61.0	30.5	30.2

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	78-12	12-78	78-12
ACR-F (dB)	14.1	14.2	14.3	14.5
Freq. (MHz)	120.0	123.0	226.5	233.0
Limit (dB)	21.7	21.5	16.2	15.9
Worst Pair	12	12	12	12
PS ACR-F (dB)	15.9	16.1	16.0	16.1
Freq. (MHz)	168.0	120.0	225.0	226.5
Limit (dB)	15.8	18.7	13.2	13.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-36	12-36	12-36
ACR-N (dB)	22.4	17.1	46.0	46.8
Freq. (MHz)	3.1	3.0	238.0	222.5
Limit (dB)	61.2	61.5	-1.4	0.4
Worst Pair	36	36	36	12
PS ACR-N (dB)	22.9	17.9	47.5	49.5
Freq. (MHz)	3.3	3.3	238.0	248.5
Limit (dB)	58.4	58.4	-4.4	-5.6

N/A	MAIN	SR	MAIN	SR
Worst Pair	45	45	12	12
RL (dB)	2.3	2.1	2.9	3.6
Freq. (MHz)	26.6	32.0	184.0	247.5
Limit (dB)	16.9	16.5	9.4	8.1

Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T ATM-25
ATM-155 100VG-AnyLan
TR-16 Active TR-16 Passive

100BASE-T4
ATM-51
TR-4

