

Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
CAT6 UTP 26AWG CCA 2M	PASS	TIA Cat 6 Channel	6 ft	12.8 dB (NEXT)	07/11/2019 12:37 PM

Total Length:	6 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: CAT6 UTP 26AWG CCA 2M

Date / Time: 07/11/2019 12:37:06 PM

Headroom 12.8 dB (NEXT 12-36)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Operator: GUANG.DONG.ZAI

Software Version: 2.7700

Limits Version: 1.9400

Calibration Date:

Main (Tester): 01/26/2007

Remote (Tester): 01/26/2007

Test Summary: PASS

Model: DTX-1800

Main S/N: 9344063

Remote S/N: 9344064

Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA002

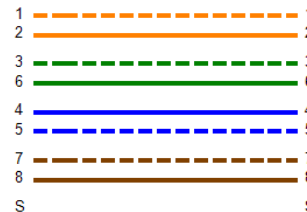
Length (ft), Limit 328	[Pair 12]	6
Prop. Delay (ns), Limit 555	[Pair 36]	10
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 78]	1.6
Insertion Loss Margin (dB)	[Pair 12]	34.6
Frequency (MHz)	[Pair 12]	250.0
Limit (dB)	[Pair 12]	35.9



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)	12.8	14.7	16.1	15.5
Freq. (MHz)	3.3	3.3	246.5	248.5
Limit (dB)	64.5	64.5	33.2	33.2
Worst Pair	36	36	36	36
PS NEXT (dB)	13.8	14.3	16.7	17.2
Freq. (MHz)	3.3	3.3	250.0	248.5
Limit (dB)	62.0	62.0	30.2	30.2

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	45-36
ACR-F (dB)	20.0	19.9	20.0	19.9
Freq. (MHz)	229.0	228.0	229.0	229.5
Limit (dB)	16.1	16.1	16.1	16.0
Worst Pair	36	36	45	36
PS ACR-F (dB)	22.1	21.8	22.6	22.0
Freq. (MHz)	161.5	164.0	229.0	223.0
Limit (dB)	16.1	16.0	13.1	13.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
ACR-N (dB)	16.3	18.2	50.6	50.3
Freq. (MHz)	3.3	3.0	246.5	248.5
Limit (dB)	60.9	61.5	-2.4	-2.7
Worst Pair	36	36	36	36
PS ACR-N (dB)	17.3	17.8	51.6	51.9
Freq. (MHz)	3.3	3.3	250.0	248.5
Limit (dB)	58.4	58.4	-5.8	-5.6

N/A	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	-2.1	-2.0	-0.3	-0.7
Freq. (MHz)	30.6	29.5	89.3	89.8
Limit (dB)	16.6	16.7	12.5	12.5

Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-25 ATM-51
100VG-AnyLan TR-4
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active

