

Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
CAT5E UTP 26AWG CCA 5FT	PASS	TIA Cat 5e Channel	5 ft	23.0 dB (NEXT)	06/15/2019 01:19 PM

Total Length:	5 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: CAT5E UTP 26AWG CCA 5FT

Date / Time: 06/15/2019 01:19:23 PM

Headroom 23.0 dB (NEXT 12-36)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5 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

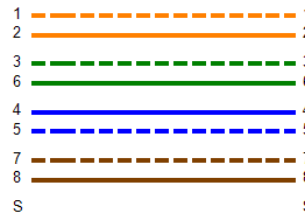
Length (ft), Limit 328	[Pair 78]	5
Prop. Delay (ns), Limit 555	[Pair 12]	8
Delay Skew (ns), Limit 50	[Pair 12]	1
Resistance (ohms)	[Pair 45]	1.2
Insertion Loss Margin (dB)	[Pair 12]	23.3
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	24.0



5 ft



Wire Map (T568B)
PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-78	36-78	36-78
NEXT (dB)	23.0	23.0	26.0	26.1
Freq. (MHz)	1.8	19.5	82.3	84.3
Limit (dB)	59.4	42.2	31.5	31.4
Worst Pair	36	36	36	78
PS NEXT (dB)	23.3	24.4	27.8	28.5
Freq. (MHz)	14.0	15.6	77.8	84.3
Limit (dB)	41.6	40.8	29.0	28.4

PASS	MAIN	SR	MAIN	SR
Worst Pair	78-36	36-78	36-78	78-36
ACR-F (dB)	30.9	30.9	35.5	35.7
Freq. (MHz)	46.5	46.5	100.0	100.0
Limit (dB)	24.1	24.1	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	32.1	32.3	36.5	35.3
Freq. (MHz)	1.0	1.0	100.0	100.0
Limit (dB)	54.4	54.4	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-45	36-78	36-78
ACR-N (dB)	26.0	28.2	47.3	47.6
Freq. (MHz)	1.8	1.8	82.8	84.3
Limit (dB)	56.4	56.4	9.8	9.5
Worst Pair	36	36	36	78
PS ACR-N (dB)	26.5	27.5	48.4	50.0
Freq. (MHz)	1.6	1.8	77.8	84.3
Limit (dB)	53.9	53.4	8.0	6.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	36	36	78	78
RL (dB)	-1.1	-0.9	2.1	1.2
Freq. (MHz)	24.9	23.8	99.8	99.8
Limit (dB)	16.1	16.3	10.0	10.0

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	ATM-25
ATM-51	ATM-155	100VG-AnyLan
TR-4	TR-16 Active	TR-16 Passive

