



Cable ID: LCU5-12CU-0305-G

Date / Time: 09/23/2020 10:26:32 AM

Headroom 4.5 dB (NEXT 36-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Operator: ZWZ

Software Version: 2.7800

Limits Version: 1.9500

Calibration Date:

Main (Tester): 08/30/2012

Remote (Tester): 08/30/2012

Test Summary: PASS

Model: DTX-1800

Main S/N: 2156539

Remote S/N: 2156540

Main Adapter: DTX-CHA002

Remote Adapter: DTX-CHA002

Length (ft), Limit 328	[Pair 78]	330
Prop. Delay (ns), Limit 555	[Pair 45]	499
Delay Skew (ns), Limit 50	[Pair 45]	13
Resistance (ohms)	[Pair 36]	34.9
Insertion Loss Margin (dB)	[Pair 45]	1.4
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0

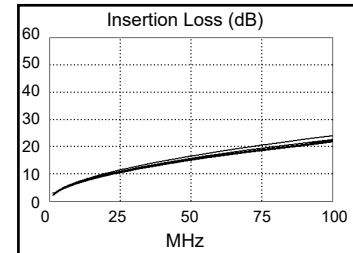
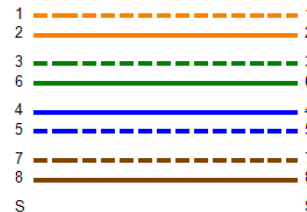


330 ft



Wire Map (T568B)

PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	12-78	36-45
NEXT (dB)	4.5	7.2	13.0	12.8
Freq. (MHz)	5.6	5.9	66.8	88.5
Limit (dB)	51.1	50.8	33.1	31.0
Worst Pair	36	45	12	36
PS NEXT (dB)	7.2	9.1	17.3	13.9
Freq. (MHz)	5.5	28.6	95.3	88.0
Limit (dB)	48.3	36.4	27.4	28.0

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-78	12-78	78-12
ACR-F (dB)	11.5	11.6	13.2	12.7
Freq. (MHz)	73.3	1.1	96.8	96.8
Limit (dB)	20.1	56.4	17.7	17.7
Worst Pair	36	36	36	36
PS ACR-F (dB)	12.7	12.5	13.1	12.5
Freq. (MHz)	32.5	80.0	79.8	80.0
Limit (dB)	24.2	16.3	16.4	16.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	4.8	7.5	19.6	14.2
Freq. (MHz)	5.6	5.9	96.8	88.5
Limit (dB)	45.8	45.4	6.7	8.5
Worst Pair	36	45	12	36
PS ACR-N (dB)	7.5	9.7	18.9	15.8
Freq. (MHz)	5.6	28.6	95.3	88.0
Limit (dB)	42.8	24.1	4.1	5.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	36	78	78	78
RL (dB)	5.5	6.2	12.0	6.2
Freq. (MHz)	2.4	2.4	94.0	2.4
Limit (dB)	17.0	17.0	10.3	17.0

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

