



**Cable ID: LCU5-12CU-0305-R**

Date / Time: 12/03/2019 03:01:49 PM

Headroom 6.6 dB (NEXT 12-78)

Test Limit: TIA Cat 5e Perm. Link

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Operator: JXT

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

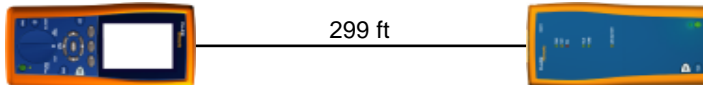
Main S/N: 2156539

Remote S/N: 2156540

Main Adapter: DTX-PLA002

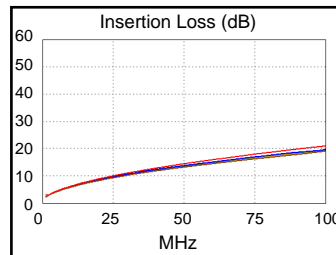
Remote Adapter: DTX-PLA002

Length (ft), Limit 295	[Pair 78]	299
Prop. Delay (ns), Limit 498	[Pair 45]	451
Delay Skew (ns), Limit 44	[Pair 45]	11
Resistance (ohms)	[Pair 12]	21.0
Insertion Loss Margin (dB)	[Pair 45]	1.4
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	21.0



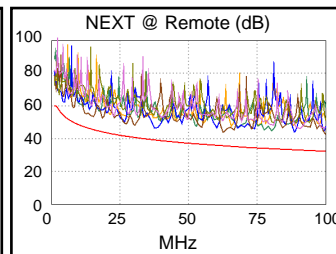
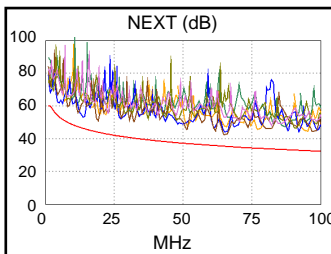
Wire Map (T568B)

**PASS**

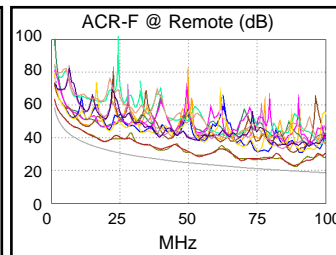
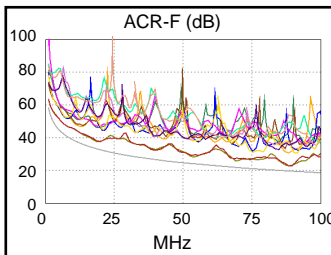


Worst Case Margin Worst Case Value

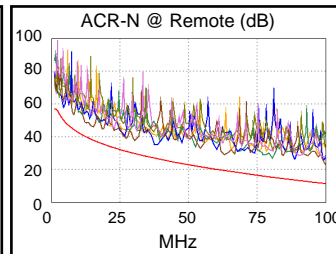
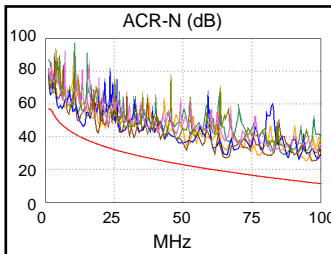
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	36-45	36-45
<b>NEXT (dB)</b>	6.6	6.7	6.8	10.4
Freq. (MHz)	13.8	38.0	65.0	100.0
Limit (dB)	46.3	39.2	35.4	32.3
Worst Pair	36	12	36	45
<b>PS NEXT (dB)</b>	8.7	8.8	8.7	11.8
Freq. (MHz)	65.0	38.0	65.0	100.0
Limit (dB)	32.4	36.2	32.4	29.3



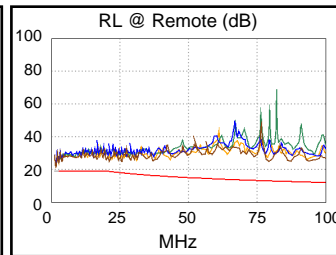
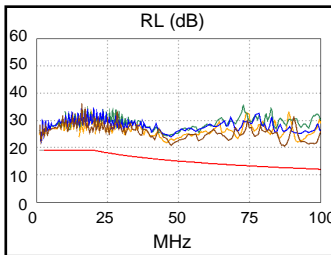
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
<b>ACR-F (dB)</b>	3.0	2.7	3.0	2.7
Freq. (MHz)	88.5	88.8	88.5	88.8
Limit (dB)	19.7	19.7	19.7	19.7
Worst Pair	36	36	36	36
<b>PS ACR-F (dB)</b>	5.2	5.7	5.2	5.7
Freq. (MHz)	88.5	87.3	88.5	87.3
Limit (dB)	16.7	16.8	16.7	16.8



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	36-45	36-45
<b>ACR-N (dB)</b>	7.1	7.7	12.8	11.8
Freq. (MHz)	13.8	38.0	97.0	100.0
Limit (dB)	39.0	26.7	11.9	11.3
Worst Pair	36	36	12	45
<b>PS ACR-N (dB)</b>	9.4	9.5	14.1	13.2
Freq. (MHz)	19.1	27.0	94.8	100.0
Limit (dB)	32.3	28.2	9.3	8.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	12	78	12
<b>RL (dB)</b>	5.0	4.8	7.9	4.8
Freq. (MHz)	2.6	2.6	87.3	2.6
Limit (dB)	19.0	19.0	12.6	19.0



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		