



Cable ID: LCUF6L-11CU-0305-S

Date / Time: 01/06/2020 11:45:04 AM

Headroom 8.1 dB (NEXT 36-78)

Test Limit: TIA Cat 6A Perm. Link

Cable Type: Cat 6A F/UTP

NVP: 74.0%

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

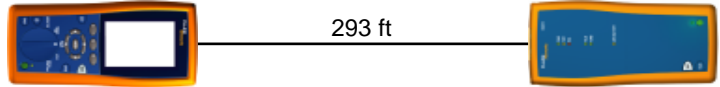
Main S/N: 2156539

Remote S/N: 2156540

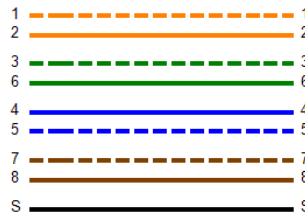
Main Adapter: DTX-PLA002

Remote Adapter: DTX-PLA002

Length (ft), Limit 295	[Pair 78]	293
Prop. Delay (ns), Limit 498	[Pair 45]	412
Delay Skew (ns), Limit 44	[Pair 45]	9
Resistance (ohms)	[Pair 36]	13.7
Insertion Loss Margin (dB)	[Pair 12]	4.4
Frequency (MHz)	[Pair 12]	500.0
Limit (dB)	[Pair 12]	43.8

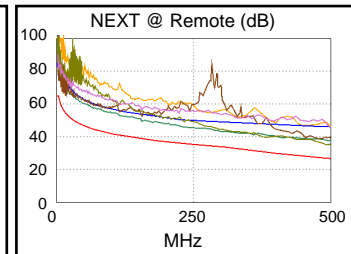
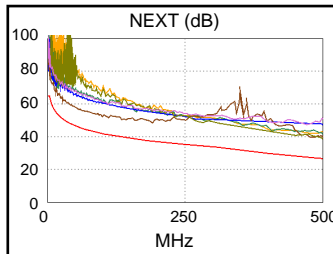


Wire Map (T568B)
PASS

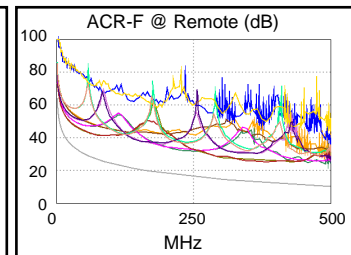
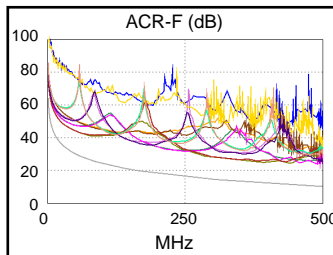


Worst Case Margin Worst Case Value

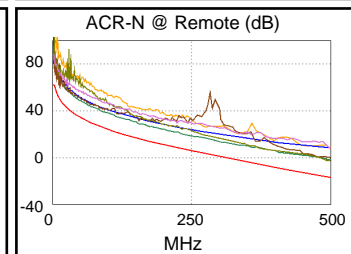
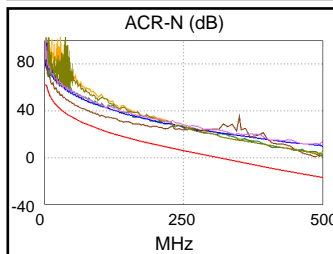
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-78	36-78	36-78
NEXT (dB)	10.2	8.1	12.0	8.1
Freq. (MHz)	111.5	492.0	500.0	492.0
Limit (dB)	41.1	26.9	26.7	26.9
Worst Pair	36	36	36	36
PS NEXT (dB)	11.3	9.6	11.6	9.6
Freq. (MHz)	483.0	492.0	500.0	494.0
Limit (dB)	24.3	24.0	23.8	23.9



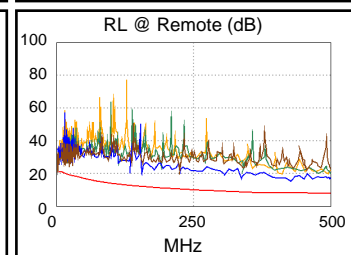
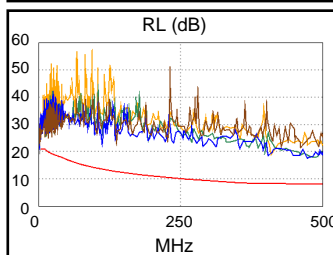
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	45-12	12-45
ACR-F (dB)	11.7	12.3	13.1	13.2
Freq. (MHz)	381.0	343.0	485.0	485.0
Limit (dB)	12.6	13.5	10.5	10.5
Worst Pair	45	45	12	45
PS ACR-F (dB)	10.2	10.3	14.5	13.3
Freq. (MHz)	1.0	1.0	500.0	443.0
Limit (dB)	61.2	61.2	7.2	8.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-45	36-45	36-78
ACR-N (dB)	11.3	12.0	17.6	14.1
Freq. (MHz)	63.5	155.5	500.0	495.0
Limit (dB)	30.9	16.0	-17.1	-16.7
Worst Pair	45	45	36	36
PS ACR-N (dB)	13.0	12.3	16.9	14.6
Freq. (MHz)	98.5	155.5	500.0	494.0
Limit (dB)	21.6	13.4	-20.0	-19.5



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	36	45
RL (dB)	5.1	5.2	9.2	7.2
Freq. (MHz)	4.1	4.1	482.0	427.0
Limit (dB)	21.0	21.0	8.0	8.0



Compliant Network Standards:

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