



Cable ID: LCS7L-11CU-0305-S

Date / Time: 01/06/2020 11:54:26 AM

Headroom 8.4 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

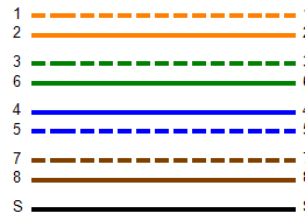
Length (ft), Limit 295	[Pair 78]	299
Prop. Delay (ns), Limit 498	[Pair 45]	418
Delay Skew (ns), Limit 44	[Pair 45]	8
Resistance (ohms)	[Pair 36]	12.7
Insertion Loss Margin (dB)	[Pair 45]	4.5
Frequency (MHz)	[Pair 45]	500.0
Limit (dB)	[Pair 45]	43.8



299 ft

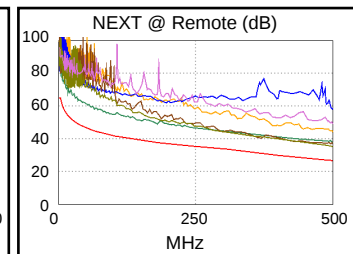
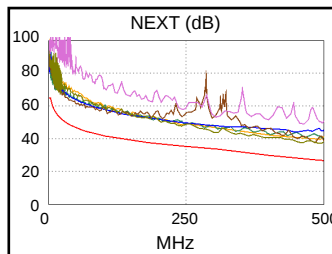


Wire Map (T568B)
PASS

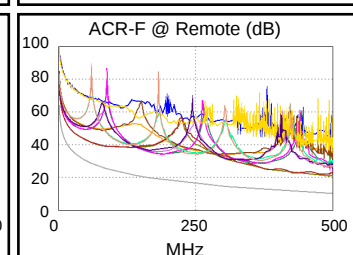
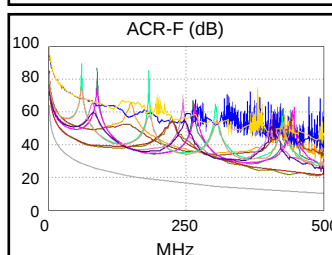


Worst Case Margin Worst Case Value

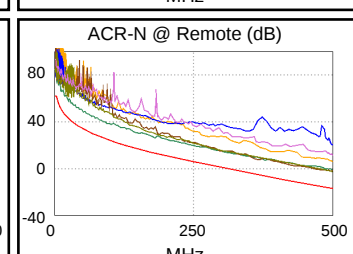
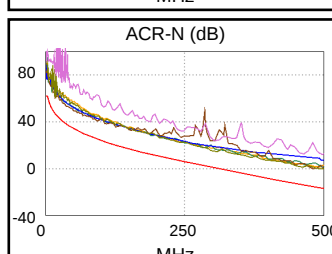
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	36-78
NEXT (dB)	9.7	8.4	10.3	8.4
Freq. (MHz)	450.0	499.0	492.0	499.0
Limit (dB)	28.2	26.7	26.9	26.7
Worst Pair	36	36	36	36
PS NEXT (dB)	9.2	8.9	9.2	8.9
Freq. (MHz)	484.0	474.0	484.0	496.0
Limit (dB)	24.2	24.6	24.2	23.9



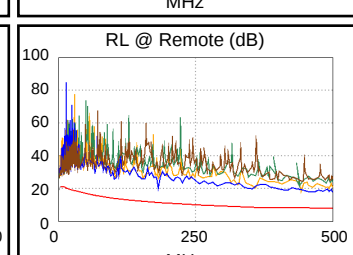
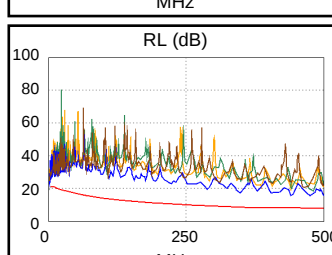
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-F (dB)	10.2	10.0	10.4	10.3
Freq. (MHz)	438.0	443.0	482.0	492.0
Limit (dB)	11.4	11.3	10.5	10.4
Worst Pair	45	45	45	36
PS ACR-F (dB)	10.2	10.3	12.0	12.6
Freq. (MHz)	1.0	1.0	489.0	487.0
Limit (dB)	61.2	61.2	7.4	7.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-45	36-45	36-78
ACR-N (dB)	13.7	12.6	14.7	14.2
Freq. (MHz)	300.0	180.5	484.0	499.0
Limit (dB)	1.4	13.0	-15.8	-17.0
Worst Pair	36	45	36	36
PS ACR-N (dB)	13.7	12.9	14.2	14.2
Freq. (MHz)	296.0	298.0	484.0	499.0
Limit (dB)	-0.9	-1.1	-18.7	-19.9



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	78	45	45
RL (dB)	7.5	7.6	7.5	8.9
Freq. (MHz)	475.0	3.9	475.0	437.0
Limit (dB)	8.0	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