



Cable ID: LCU6-12CU-0305-S

Date / Time: 12/05/2019 10:57:25 AM

Headroom 4.8 dB (NEXT 12-36)

Test Limit: TIA Cat 6 Perm. Link

Cable Type: Cat 6 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

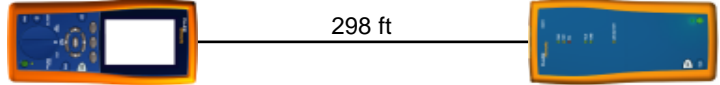
Main S/N: 2156539

Remote S/N: 2156540

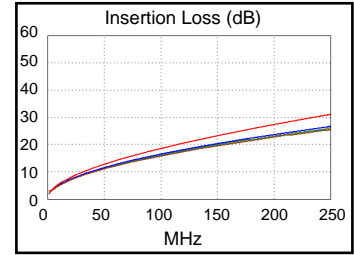
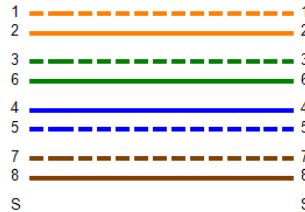
Main Adapter: DTX-PLA002

Remote Adapter: DTX-PLA002

Length (ft), Limit 295	[Pair 78]	298
Prop. Delay (ns), Limit 498	[Pair 45]	456
Delay Skew (ns), Limit 44	[Pair 45]	17
Resistance (ohms)	[Pair 45]	15.2
Insertion Loss Margin (dB)	[Pair 45]	4.4
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	31.1

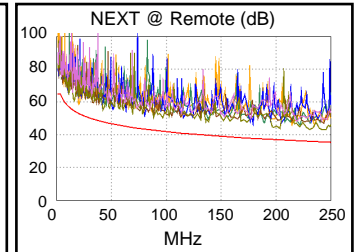
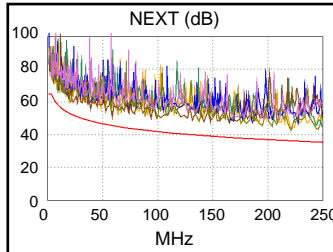


Wire Map (T568B)
PASS

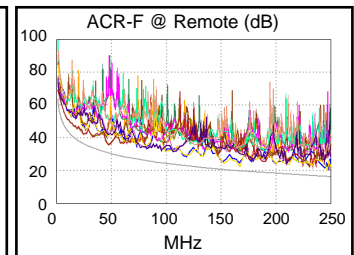
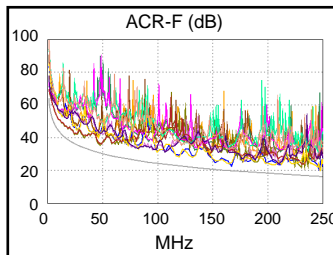


Worst Case Margin Worst Case Value

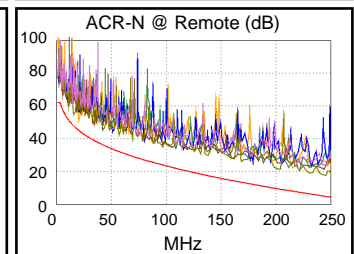
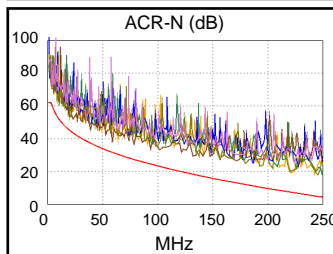
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-36	36-78	36-78
NEXT (dB)	5.3	4.8	6.0	7.0
Freq. (MHz)	58.8	20.3	221.5	234.5
Limit (dB)	45.6	53.0	36.2	35.8
Worst Pair	36	12	36	36
PS NEXT (dB)	6.3	5.9	6.4	7.6
Freq. (MHz)	20.0	20.3	221.0	234.5
Limit (dB)	50.7	50.6	33.6	33.2



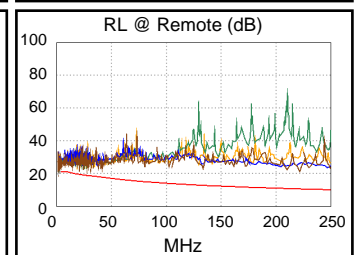
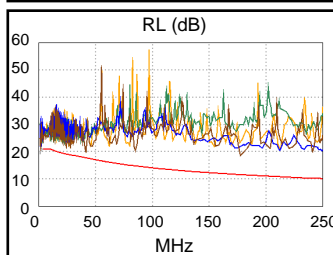
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	78-12	78-12	78-12
ACR-F (dB)	2.5	2.2	3.6	3.7
Freq. (MHz)	166.5	166.5	247.5	246.5
Limit (dB)	19.8	19.8	16.3	16.4
Worst Pair	78	12	12	78
PS ACR-F (dB)	5.0	5.2	6.3	5.7
Freq. (MHz)	166.0	166.5	247.5	247.5
Limit (dB)	16.8	16.8	13.3	13.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-36	12-36	36-78
ACR-N (dB)	6.7	5.7	12.8	13.0
Freq. (MHz)	58.8	20.3	243.0	245.5
Limit (dB)	31.7	45.0	4.9	4.7
Worst Pair	36	12	36	36
PS ACR-N (dB)	7.1	6.8	12.9	13.0
Freq. (MHz)	20.1	20.3	243.5	243.5
Limit (dB)	42.7	42.6	2.3	2.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	2.0	2.7	7.0	10.6
Freq. (MHz)	41.5	3.9	177.5	221.5
Limit (dB)	17.8	21.0	11.5	10.5



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		