

Cable ID: SP-CABR6ABL-06828 HD-HD

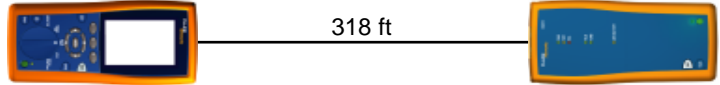
Date / Time: 01/14/2014 11:02:20 AM
Headroom 8.7 dB (NEXT 36-45)
Test Limit: TIA Cat 6A Perm. Link
 Cable Type: Cat 6 UTP
 Calibration Date: 10/17/2013

Operator: Mike N.
 Software Version: 2.7400
 Limits Version: 1.9300
 NVP: 69.0%

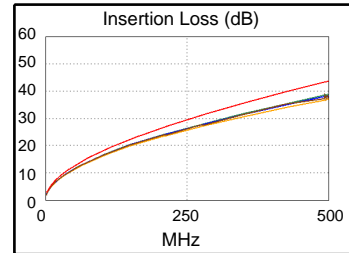
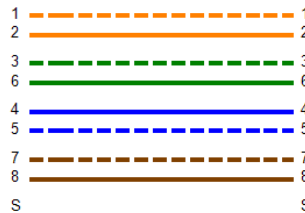
Test Summary: PASS

Model: DTX-1800
 Main S/N: 9503051
 Remote S/N: 9503052
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Length (ft), Limit 295	[Pair 12]	318
Prop. Delay (ns), Limit 498	[Pair 36]	492
Delay Skew (ns), Limit 44	[Pair 36]	24
Resistance (ohms)	[Pair 36]	13.1
Insertion Loss Margin (dB)	[Pair 36]	4.9
Frequency (MHz)	[Pair 36]	498.0
Limit (dB)	[Pair 36]	43.6

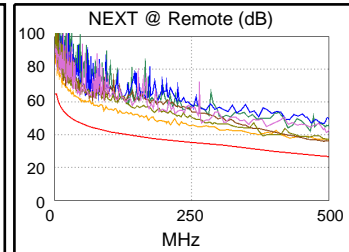
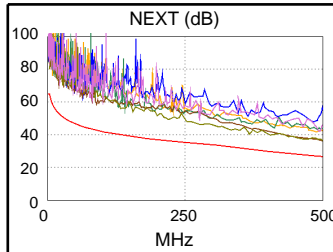


Wire Map (T568B)
PASS

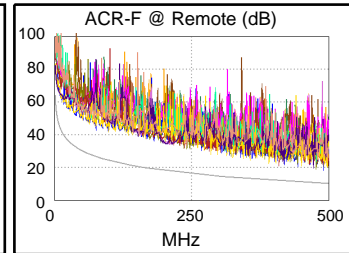
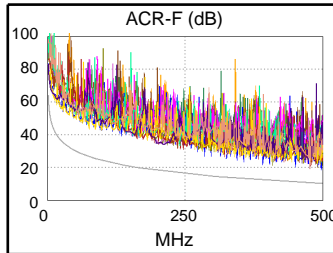


Worst Case Margin Worst Case Value

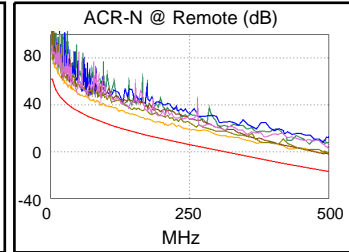
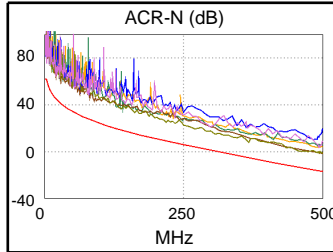
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-45	36-45	36-45
NEXT (dB)	8.8	8.7	9.1	8.9
Freq. (MHz)	367.0	465.0	483.0	490.0
Limit (dB)	31.1	27.7	27.1	26.9
Worst Pair	36	36	36	36
PS NEXT (dB)	8.9	8.0	9.1	8.2
Freq. (MHz)	457.0	464.0	500.0	500.0
Limit (dB)	25.1	24.9	23.8	23.8



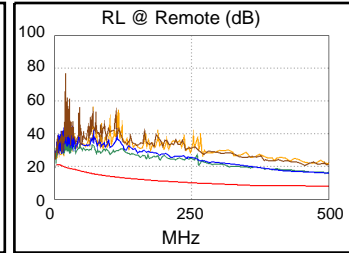
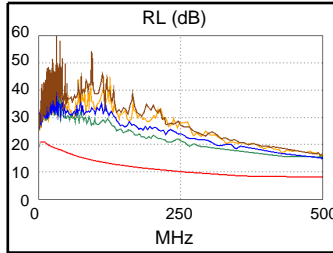
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	78-12	12-78	78-12
ACR-F (dB)	9.4	10.5	9.4	10.5
Freq. (MHz)	497.0	497.0	497.0	497.0
Limit (dB)	10.3	10.3	10.3	10.3
Worst Pair	78	12	78	12
PS ACR-F (dB)	11.4	12.2	11.4	12.2
Freq. (MHz)	497.0	497.0	497.0	497.0
Limit (dB)	7.3	7.3	7.3	7.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-36	36-45	36-45
ACR-N (dB)	13.4	12.2	15.0	14.7
Freq. (MHz)	367.0	211.0	500.0	500.0
Limit (dB)	-5.5	9.7	-17.1	-17.1
Worst Pair	36	36	36	36
PS ACR-N (dB)	13.5	12.3	14.2	13.2
Freq. (MHz)	367.0	380.0	498.0	498.0
Limit (dB)	-8.2	-9.5	-19.8	-19.8



PASS	MAIN	SR	MAIN	SR
Worst Pair	36	36	45	36
RL (dB)	6.7	5.8	6.8	7.7
Freq. (MHz)	4.1	3.4	498.0	493.0
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