



Cable ID: UTP C5R 90M PL

Date / Time: 08/15/2019 01:31:04 PM

Headroom 8.3 dB (NEXT 36-45)

Test Limit: TIA Cat 5e Perm. Link

Cable Type: Cat 5e U/UTP

Operator: Your Name

Software Version: 2.7800

Limits Version: 1.9500

NVP: 69.0%

Test Summary: PASS

Model: DTX-1800

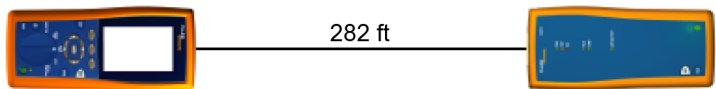
Main S/N: 1463022

Remote S/N: 1463023

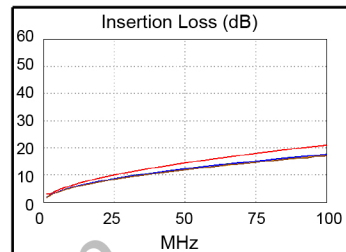
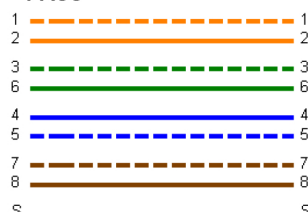
Main Adapter: DTX-PLA002

Remote Adapter: DTX-PLA002

Length (ft), Limit 295	[Pair 78]	282
Prop. Delay (ns), Limit 498	[Pair 45]	429
Delay Skew (ns), Limit 44	[Pair 45]	13
Resistance (ohms)	[Pair 45]	16.3
Insertion Loss Margin (dB)	[Pair 36]	3.4
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	21.0

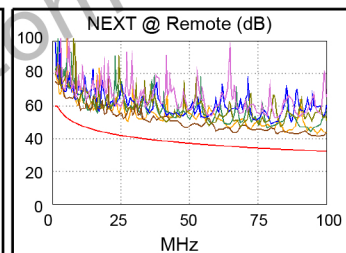
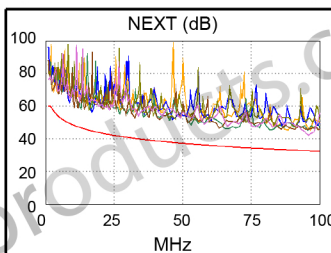


Wire Map (T568B)
PASS

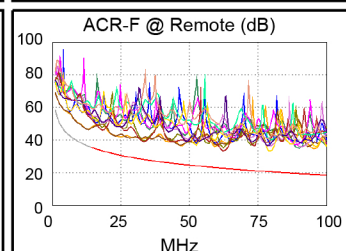
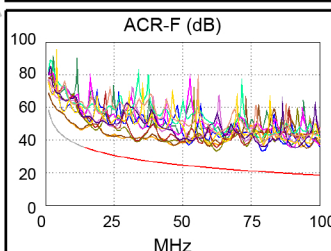


Worst Case Margin Worst Case Value

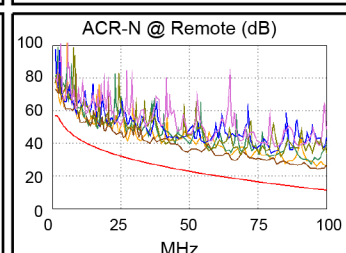
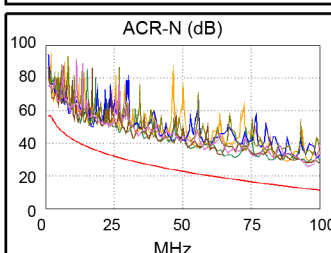
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	36-45	45-78	36-45
NEXT (dB)	9.7	8.3	9.7	9.1
Freq. (MHz)	95.8	59.8	95.8	96.8
Limit (dB)	32.6	36.0	32.6	32.5
Worst Pair	45	36	45	36
PS NEXT (dB)	9.7	9.5	9.7	9.7
Freq. (MHz)	95.3	65.5	95.3	96.5
Limit (dB)	29.7	32.3	29.7	29.6



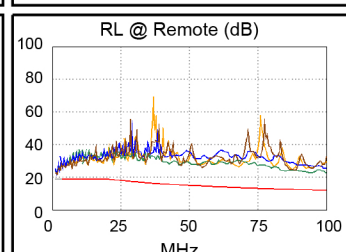
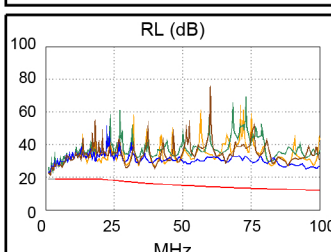
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-12	12-78	78-12
ACR-F (dB)	9.7	9.8	12.5	12.4
Freq. (MHz)	12.3	12.3	79.3	79.3
Limit (dB)	36.9	36.9	20.6	20.6
Worst Pair	36	36	78	12
PS ACR-F (dB)	11.9	11.6	13.7	16.6
Freq. (MHz)	32.8	33.0	78.8	100.0
Limit (dB)	25.3	25.2	17.7	15.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	45-78	36-45
ACR-N (dB)	11.7	9.8	13.4	12.4
Freq. (MHz)	2.4	10.3	95.8	96.8
Limit (dB)	55.3	42.0	12.1	11.9
Worst Pair	36	12	45	36
PS ACR-N (dB)	11.3	11.8	13.1	13.0
Freq. (MHz)	2.5	12.9	95.3	96.5
Limit (dB)	51.8	36.7	9.2	9.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	45	36
RL (dB)	6.3	5.9	12.4	10.5
Freq. (MHz)	3.8	3.8	95.3	93.5
Limit (dB)	19.0	19.0	12.2	12.3



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T ATM-25 ATM-51
 ATM-155 100VG-AnyLan TR-4
 TR-16 Active TR-16 Passive