



Cable ID: UTP C5P 90M PL

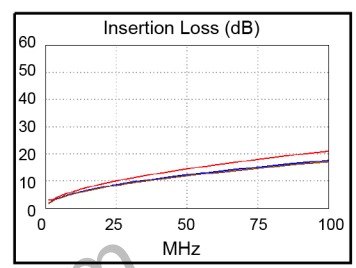
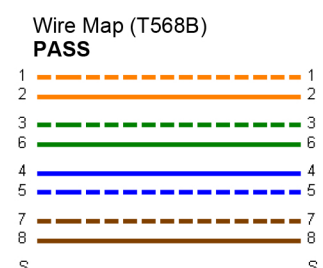
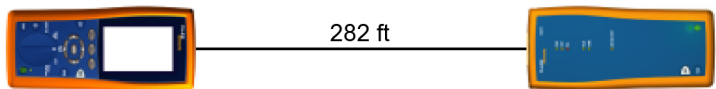
Date / Time: 08/15/2019 01:38:28 PM
 Headroom 8.6 dB (NEXT 36-45)
 Test Limit: TIA Cat 5e Perm. Link
 Cable Type: Cat 5e U/UTP

Operator: Your Name
 Software Version: 2.7800
 Limits Version: 1.9500
 NVP: 69.0%

Test Summary: PASS

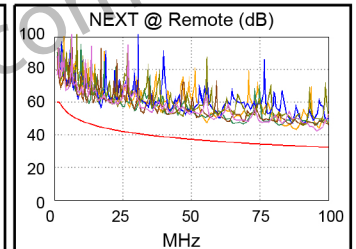
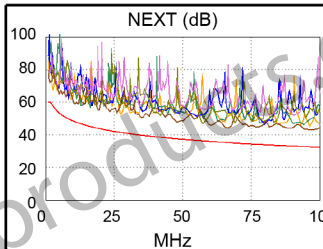
Model: DTX-1800
 Main S/N: 1463022
 Remote S/N: 1463023
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

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]	16.2
Insertion Loss Margin (dB)	[Pair 36]	3.4
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	21.0

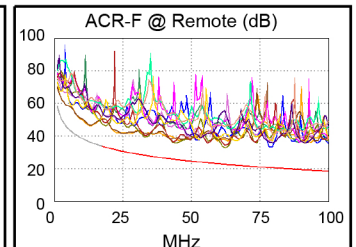
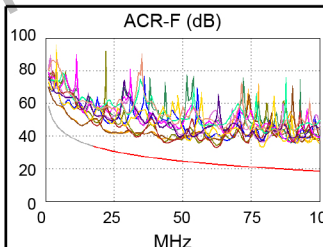


Worst Case Margin Worst Case Value

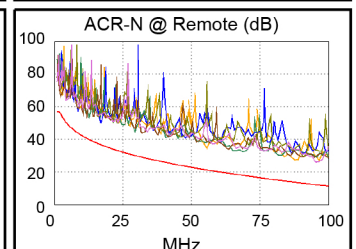
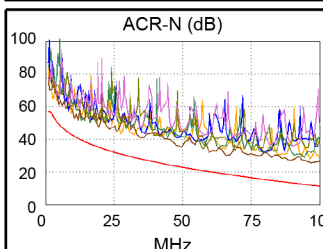
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-78	36-45	45-78
NEXT (dB)	8.6	9.7	10.4	9.7
Freq. (MHz)	66.0	95.8	95.5	95.8
Limit (dB)	35.3	32.6	32.6	32.6
Worst Pair	36	45	36	45
PS NEXT (dB)	10.3	10.0	11.3	10.0
Freq. (MHz)	65.5	95.3	96.5	95.3
Limit (dB)	32.3	29.7	29.6	29.7



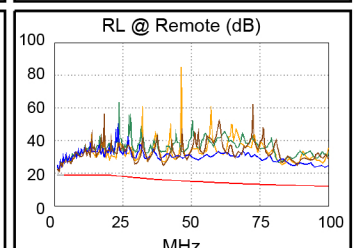
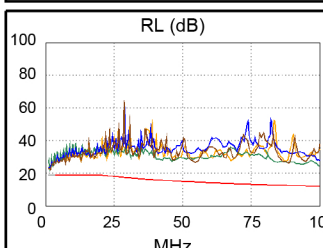
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-12	12-36	45-36	36-45
ACR-F (dB)	9.9	9.8	10.1	10.1
Freq. (MHz)	12.6	12.5	62.0	62.3
Limit (dB)	36.6	36.7	22.8	22.7
Worst Pair	36	36	36	78
PS ACR-F (dB)	10.9	11.6	12.0	13.5
Freq. (MHz)	43.3	43.5	62.0	78.8
Limit (dB)	22.9	22.8	19.8	17.7



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-45	36-45	45-78
ACR-N (dB)	10.7	10.3	13.8	13.5
Freq. (MHz)	2.5	2.1	96.8	95.8
Limit (dB)	54.8	56.1	11.9	12.1
Worst Pair	36	36	36	45
PS ACR-N (dB)	12.0	10.9	14.6	13.4
Freq. (MHz)	2.5	2.3	96.5	95.3
Limit (dB)	51.8	52.7	9.0	9.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	36	45
RL (dB)	6.2	6.1	12.6	11.1
Freq. (MHz)	3.8	3.8	99.5	95.0
Limit (dB)	19.0	19.0	12.0	12.2



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