

Cat5e U/UTP LSZH NETWORK CABLE

Item ref: 808.005UK



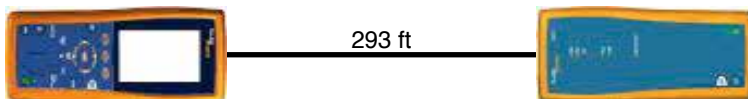
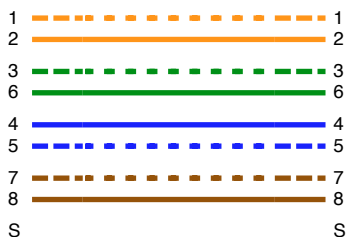
Test Summary: PASS

Date / Time: 10/27/2014 03:20:21pm
Headroom: 6.0 dB (NEXT 36-45)
Test Limit: TIA Cat 5e Perm. Link
 Cable Type: Cat 5e UTP

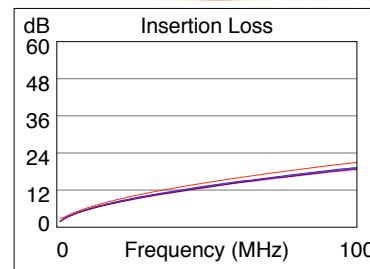
Operator: 6
 Software Version: 2.7400
 Limits Version: 1.9300
 NVP: 69.0%

Model: DTX-1800
 Main S/N: 9485115
 Remote S/N: 9485116
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

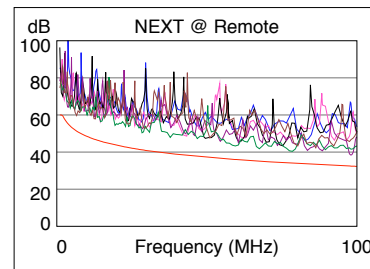
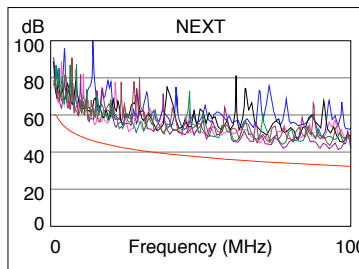
Wire Map (T568B) **PASS**



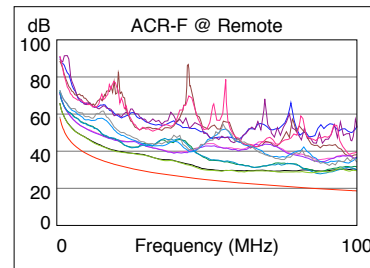
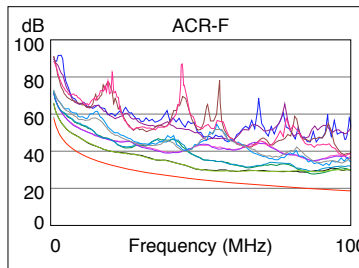
Length (ft), Limit 295	[Pair 36]	293
Prop. Delay (ns), Limit 498		444
Delay Skew (ns), Limit 44		12
Resistance (ohms)	[Pair 12]	16.7
Insertion Loss Margin (dB)	[Pair 12]	1.7
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	21.0



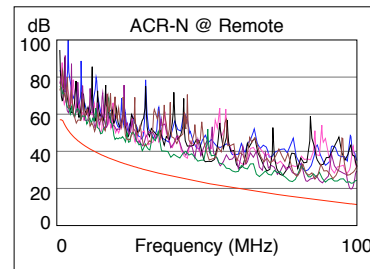
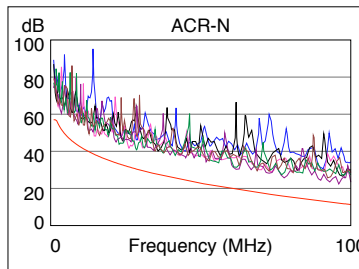
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	7.9	6.0	8.2	6.0
Freq. (MHz)	3.5	98.0	96.3	98.0
Limit (dB)	55.7	32.4	32.6	32.4
Worst Pair	45	36	45	36
PS NEXT (dB)	8.7	7.3	9.4	7.3
Freq. (MHz)	72.8	98.0	92.8	98.0
Limit (dB)	31.6	29.4	29.8	29.4



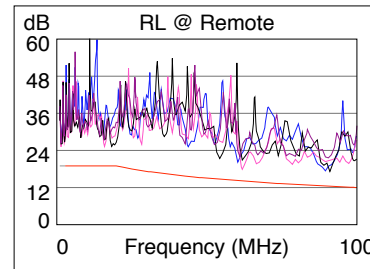
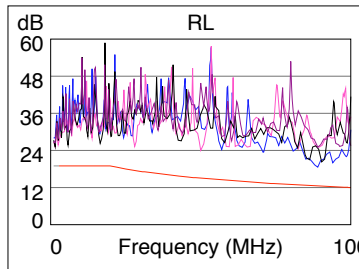
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-78	78-12	36-45	45-36
ACR-F (dB)	5.3	5.0	7.8	8.0
Freq. (MHz)	49.8	50.3	87.5	87.0
Limit (dB)	24.7	24.6	19.8	19.8
Worst Pair	12	12	45	45
PS ACR-F (dB)	8.0	8.1	9.4	10.2
Freq. (MHz)	50.3	49.8	87.5	87.8
Limit (dB)	21.6	21.7	16.8	16.7



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	8.4	8.0	10.3	8.0
Freq. (MHz)	3.5	98.0	96.3	98.0
Limit (dB)	52.0	11.7	12.0	11.7
Worst Pair	45	78	45	36
PS ACR-N (dB)	9.2	9.3	11.4	9.5
Freq. (MHz)	2.4	60.0	92.8	98.0
Limit (dB)	52.3	17.0	9.7	8.7



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12	36	12	45
RL (dB)	6.1	3.7	6.1	4.8
Freq. (MHz)	89.0	62.0	89.0	91.0
Limit (dB)	12.5	14.1	12.5	12.4



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