

Cat5e F/UTP NETWORK CABLE

Item ref: 808.003UK



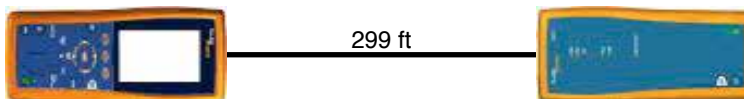
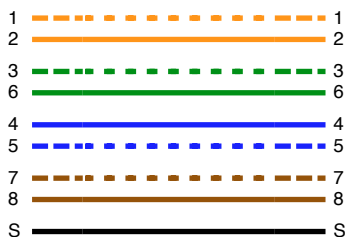
Test Summary: PASS

Date / Time: 03/19/2014 02:33:07pm
Headroom: 7.1 dB (NEXT 45-78)
Test Limit: TIA Cat 5e Perm. Link
 Cable Type: Cat 5e FTP

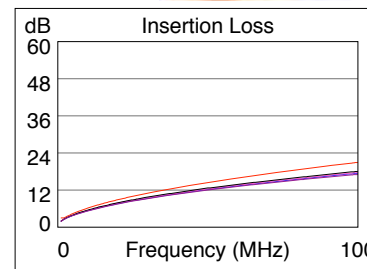
Operator: 11
 Software Version: 2.5200
 Limits Version: 1.7000
 NVP: 69.0%

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

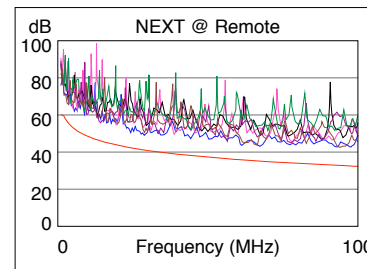
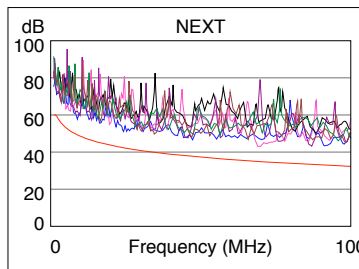
Wire Map (T568B) **PASS**



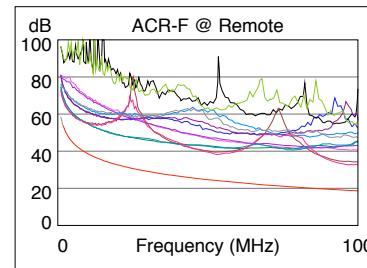
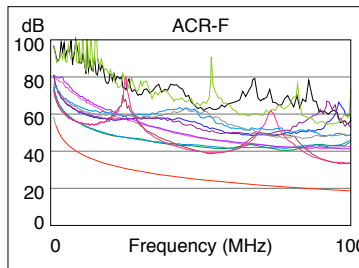
Length (ft), Limit 295	[Pair 78]	299
Prop. Delay (ns), Limit 498		461
Delay Skew (ns), Limit 44		20
Resistance (ohms)	[Pair 36]	17.2
Insertion Loss Margin (dB)	[Pair 45]	3.0
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	21.0



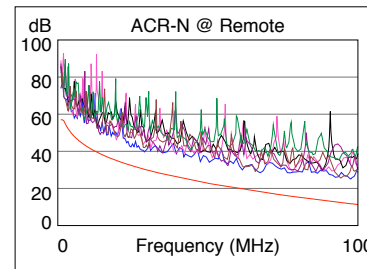
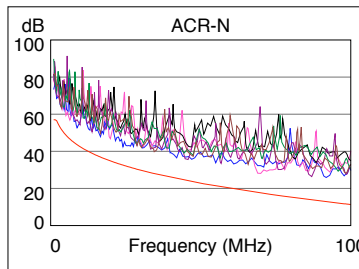
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-45	45-78	12-36	45-78
NEXT (dB)	8.0	7.1	10.0	9.5
Freq. (MHz)	69.8	66.0	91.8	94.3
Limit (dB)	34.9	35.3	32.9	32.7
Worst Pair	36	45	45	12
PS NEXT (dB)	9.0	8.9	10.6	9.6
Freq. (MHz)	44.5	66.0	86.5	77.8
Limit (dB)	35.1	32.3	30.3	31.1



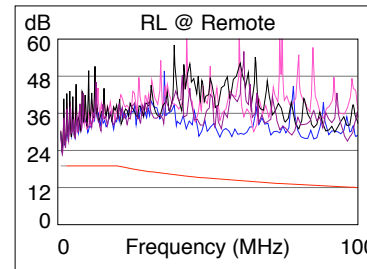
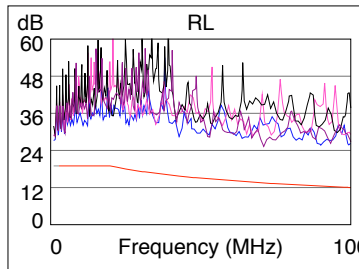
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	78-36	36-78	78-36
ACR-F (dB)	13.8	13.7	14.3	13.7
Freq. (MHz)	2.4	2.4	96.3	96.3
Limit (dB)	51.1	51.1	18.9	18.9
Worst Pair	36	36	78	36
PS ACR-F (dB)	14.1	14.0	17.2	16.9
Freq. (MHz)	2.4	2.4	96.3	96.3
Limit (dB)	48.1	48.1	15.9	15.9



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	12-36	12-36	12-36	12-36
ACR-N (dB)	9.1	9.2	13.0	13.3
Freq. (MHz)	8.8	28.8	91.8	97.5
Limit (dB)	43.6	30.4	12.9	11.8
Worst Pair	36	12	45	45
PS ACR-N (dB)	10.3	10.9	15.4	14.7
Freq. (MHz)	8.6	28.6	98.5	94.3
Limit (dB)	40.8	27.4	8.6	9.4



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12	78	78	12
RL (dB)	10.4	7.9	11.8	14.2
Freq. (MHz)	4.6	3.6	71.0	85.8
Limit (dB)	19.0	19.0	13.5	12.7



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	