

## Cat5e U/UTP OUTDOOR GEL FILLED NETWORK CABLE

Item ref: 808.009UK



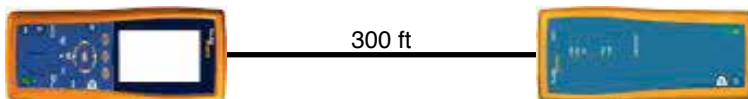
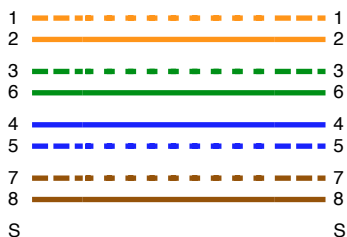
### Test Summary: PASS

Date / Time: 04/24/2012 12:20:27pm  
**Headroom: 8.0 dB (NEXT 45-78)**  
**Test Limit: TIA Cat 5e Perm. Link**  
 Cable Type: Cat 5e UTP

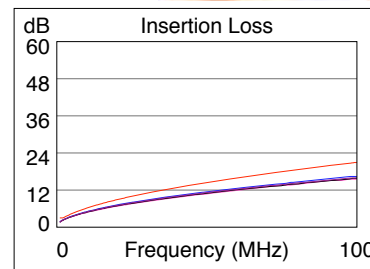
Operator: 11  
 Software Version: 2.5200  
 Limits Version: 1.7000  
 NVP: 65.0%

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

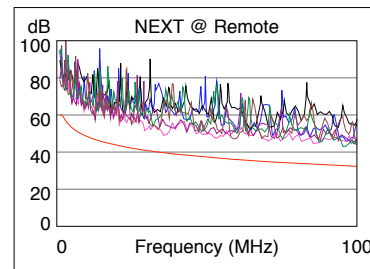
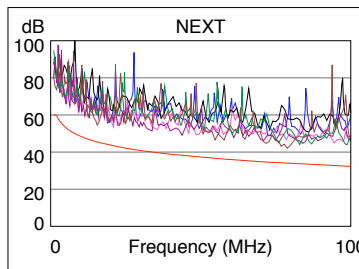
#### Wire Map (T568B) **PASS**



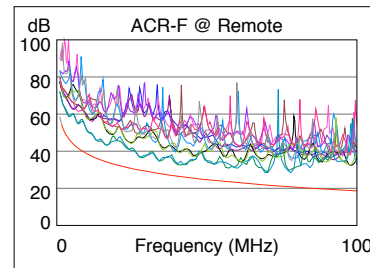
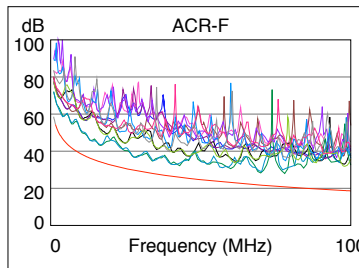
Length (ft), Limit 295	[Pair 36]	300
Prop. Delay (ns), Limit 498		484
Delay Skew (ns), Limit 44		15
Resistance (ohms)	[Pair 12]	16.5
Insertion Loss Margin (dB)	[Pair 12]	4.6
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	21.0



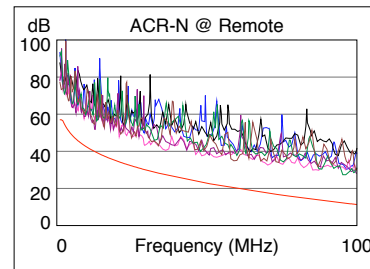
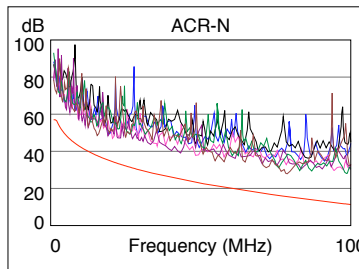
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	45-78	12-45	45-78	36-78
<b>NEXT (dB)</b>	8.0	9.3	8.0	10.2
Freq. (MHz)	78.5	35.8	78.5	95.0
Limit (dB)	34.0	39.6	34.0	32.7
Worst Pair	45	45	45	36
<b>PS NEXT (dB)</b>	9.4	10.5	9.4	10.6
Freq. (MHz)	78.5	87.3	78.5	96.3
Limit (dB)	31.0	30.3	31.0	29.6



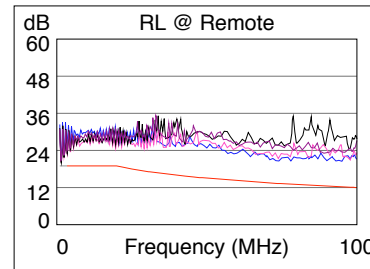
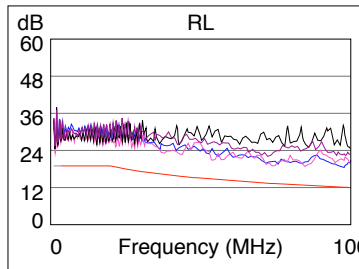
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	36-45	36-45	36-45	45-36
<b>ACR-F (dB)</b>	6.1	6.2	7.2	6.5
Freq. (MHz)	42.8	40.5	77.8	69.5
Limit (dB)	26.0	26.5	20.8	21.8
Worst Pair	45	45	45	36
<b>PS ACR-F (dB)</b>	8.8	8.8	9.4	9.9
Freq. (MHz)	40.0	40.0	78.0	78.0
Limit (dB)	23.6	23.6	17.8	17.8



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>N/A</b>				
Worst Pair	45-78	36-45	45-78	36-78
<b>ACR-N (dB)</b>	10.7	12.0	12.1	14.9
Freq. (MHz)	15.6	12.6	78.5	95.0
Limit (dB)	37.6	39.9	15.7	12.3
Worst Pair	45	45	45	45
<b>PS ACR-N (dB)</b>	11.9	12.5	13.8	16.2
Freq. (MHz)	15.6	12.6	78.5	100.0
Limit (dB)	34.6	36.9	12.7	8.3



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	36	36	36	12
<b>RL (dB)</b>	5.1	4.6	5.1	7.6
Freq. (MHz)	74.0	4.5	74.0	94.5
Limit (dB)	13.3	19.0	13.3	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	