

Cat6 U/UTP OUTDOOR GEL FILLED NETWORK CABLE

Item ref: 808.012UK



Cable ID: UTP6-ZST-PE-85M-1

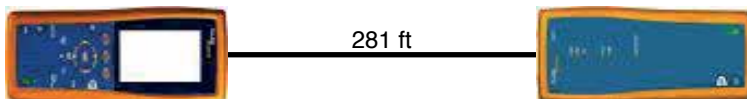
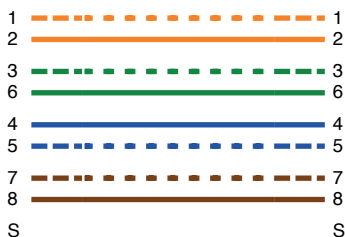
Test Summary: PASS

Date / Time: 10/30/2013 09:33:05am
 Headroom: 4.5 dB (NEXT 12-36)
 Test Limit: TIA Cat 6 Perm. Link
 Cable Type: Cat 6 UTP

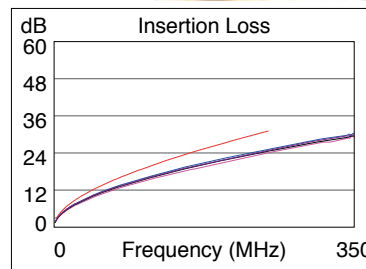
Operator: 11
 Software Version: 2.5200
 Limits Version: 1.7000
 NVP: 61.0%

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

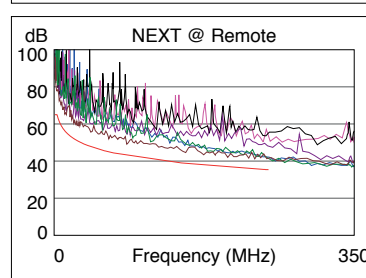
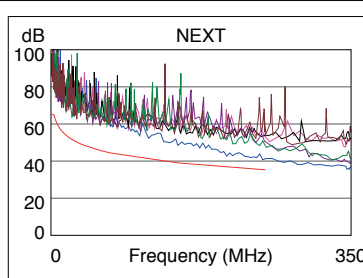
Wire Map (T568B) PASS



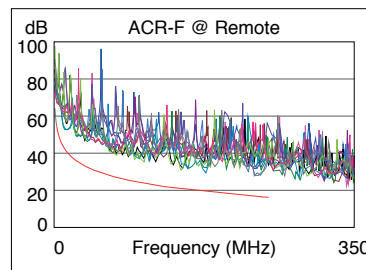
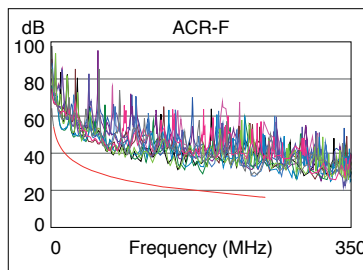
Length (ft), Limit 295	[Pair 36]	281
Prop. Delay (ns), Limit 498		494
Delay Skew (ns), Limit 44		26
Resistance (ohms)	[Pair 78]	17.4
Insertion Loss Margin (dB)	[Pair 12]	5.9
Frequency (MHz)	[Pair 12]	250.0
Limit (dB)	[Pair 12]	31.1



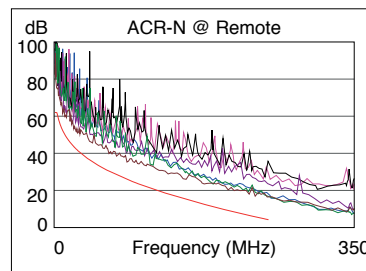
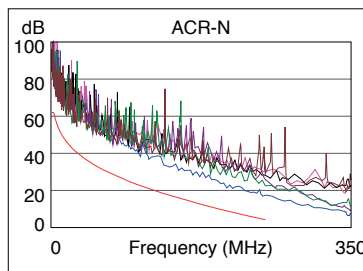
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	45-78	12-36	45-78
NEXT (dB)	4.5	4.7	4.5	4.7
Freq. (MHz)	245.5	235.0	245.5	235.0
Limit (dB)	35.5	35.8	35.5	35.8
Worst Pair	12	78	36	36
PS NEXT (dB)	6.9	5.1	6.9	5.4
Freq. (MHz)	245.5	235.0	248.5	249.0
Limit (dB)	32.8	33.2	32.7	32.7



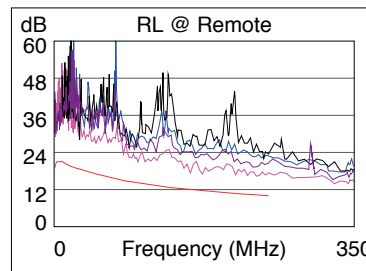
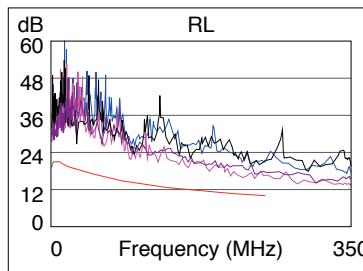
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	45-36	45-78	45-78
ACR-F (dB)	9.6	10.1	10.7	11.0
Freq. (MHz)	176.0	176.5	237.0	239.5
Limit (dB)	19.3	19.3	16.7	16.6
Worst Pair	45	36	45	45
PS ACR-F (dB)	11.5	12.3	13.0	12.3
Freq. (MHz)	176.5	176.0	241.5	237.0
Limit (dB)	16.3	16.3	13.5	13.7



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	45-78	45-78	12-36	45-78
ACR-N (dB)	11.1	8.0	11.7	10.7
Freq. (MHz)	10.3	10.3	245.5	235.0
Limit (dB)	52.0	52.0	4.7	5.8
Worst Pair	78	78	12	78
PS ACR-N (dB)	12.3	9.9	12.7	11.8
Freq. (MHz)	10.3	10.3	245.5	248.5
Limit (dB)	49.7	49.7	2.1	1.8



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	36	36	36
RL (dB)	4.7	5.3	4.7	5.5
Freq. (MHz)	236.0	172.5	236.0	227.5
Limit (dB)	10.3	11.6	10.3	10.4



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	