



Cable ID: SFTP CAT6 0.57CU 70M

Test Summary: PASS

Date / Time: 03/7/2019 06:22:35pm

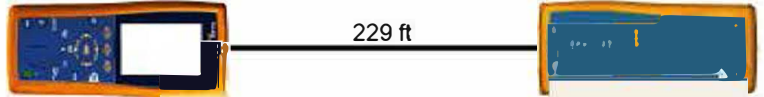
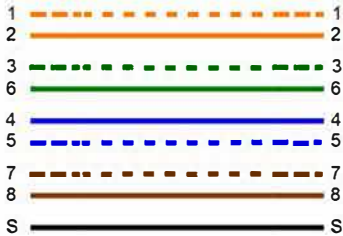
Operator: Your Name
Software Version: 2.5200
Limits Version: 1.7000
NVP: 70.0%

Model: DTX-1800
Main S/N: 1750577
Remote S/N: 1750576
Main Adapter: DTX-CHA002
Remote Adapter: DTX-CHA002

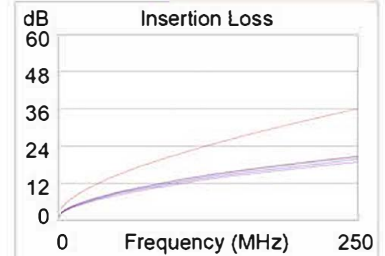
Headroom: 3.9 dB (NEXT 12-78)
Test Limit: TIA Cat 6 Channel
Cable Type: Cat 6 SFTP

Wire Map (T568B)

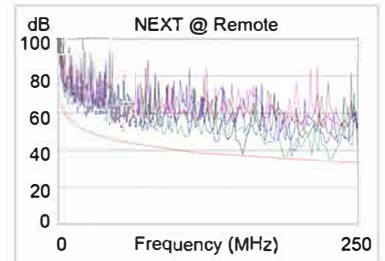
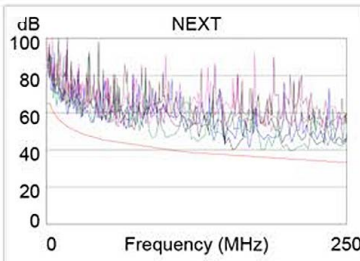
PASS



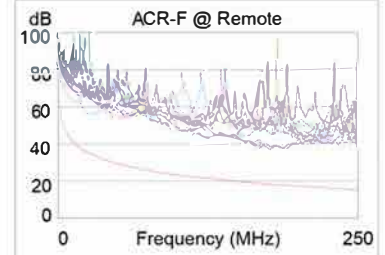
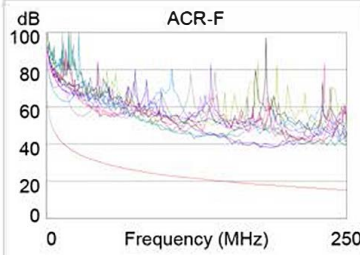
Length (ft), Limit 328	[Pair 78]	229
Prop. Delay (ns), Limit 555		364
Delay Skew (ns), Limit 50		31
Resistance (ohms)	[Pair 45]	10.2
Insertion Loss Margin (dB)	[Pair 45]	15.1
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	35.9



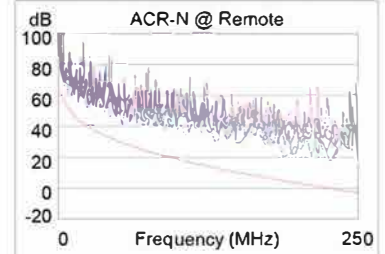
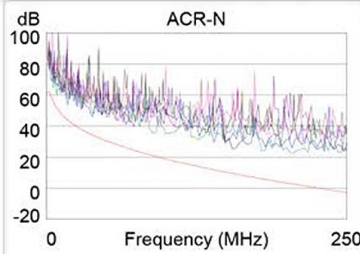
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-78	12-78	36-78	36-78
NEXT (dB)	0.5*	0.0*	1.4	0.7
Freq. (MHz)	154.0	154.0	180.5	227.0
Limit (dB)	36.7	36.7	35.5	33.8
Worst Pair	12	36	36	36
PS NEXT (dB)	3.1	2.7	4.0	3.4
Freq. (MHz)	154.0	195.5	180.5	227.0
Limit (dB)	33.8	32.0	32.6	30.9



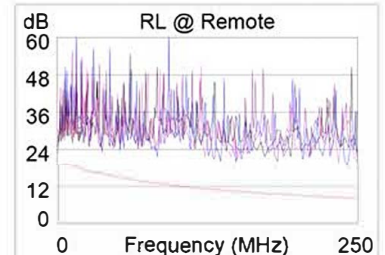
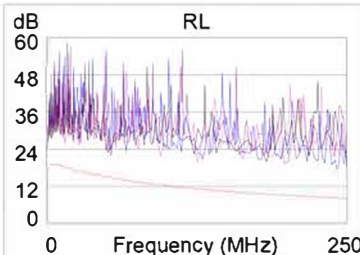
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-12	12-36	12-36	12-36
ACR-F (dB)	19.6	19.0	20.1	19.0
Freq. (MHz)	177.5	177.5	187.0	177.5
Limit (dB)	18.3	18.3	17.8	18.3
Worst Pair	36	36	36	36
PS ACR-F (dB)	22.0	22.3	22.4	23.0
Freq. (MHz)	155.0	177.5	189.5	222.5
Limit (dB)	16.5	15.3	14.7	13.3



	MAIN	SR	MAIN	SR
N/A				
Worst Pair	36-78	36-78	36-78	36-78
ACR-N (dB)	8.7	9.3	15.1	16.8
Freq. (MHz)	5.9	8.3	180.5	227.0
Limit (dB)	55.5	52.2	5.8	-0.1
Worst Pair	36	78	36	36
PS ACR-N (dB)	9.6	9.9	19.4	18.1
Freq. (MHz)	5.9	5.9	204.5	227.0
Limit (dB)	53.0	53.0	-0.3	-3.1



	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12	78	12	12
RL (dB)	5.8	6.4	9.0	10.4
Freq. (MHz)	52.5	37.8	241.5	241.0
Limit (dB)	14.8	16.1	8.2	8.2



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

* Measurement is within the accuracy limits of the instrument.