



Cable ID: CAT6-SFTP-0.58-

Test Summary: PASS

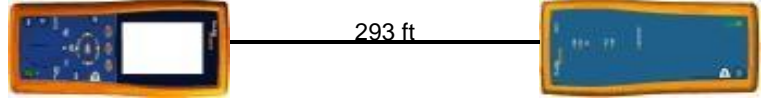
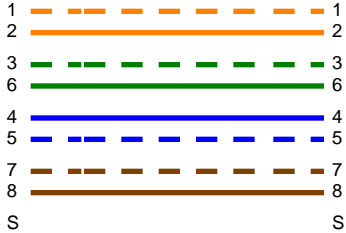
Date / Time: 11/01/2017 02:00:59pm
Headroom: 5.4 dB (NEXT 36-78)
Test Limit: TIA Cat 6 Perm. Link
 Cable Type: Cat 6 F/UTP

Operator: Your Name
 Software Version: 2.7800
 Limits Version: 1.9500
 NVP: 70.0%

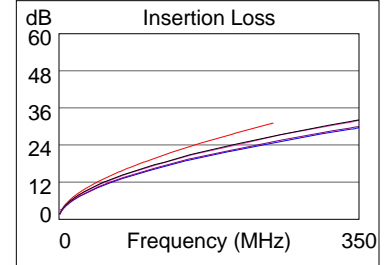
Model: DTX-1800
 Main S/N: 1216007
 Remote S/N: 1216008
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568B)

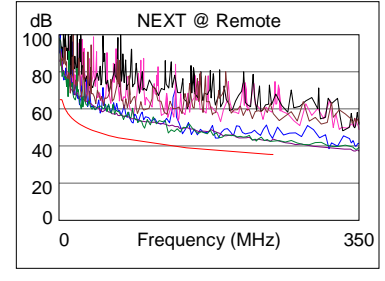
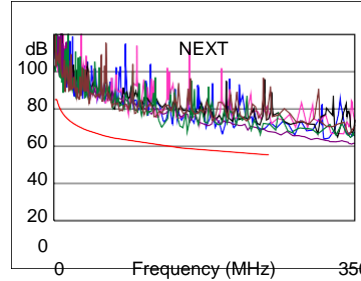
PASS



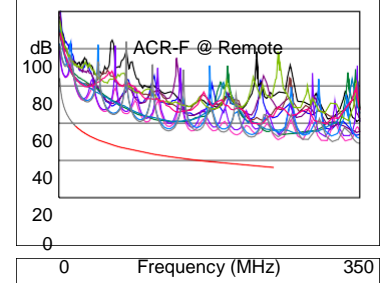
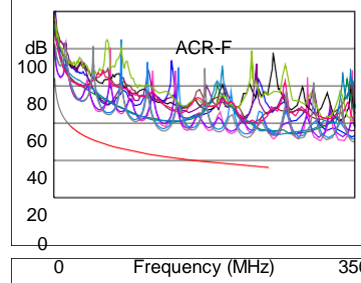
Length (ft), Limit 295	[Pair 12]	293
Prop. Delay (ns), Limit 498		465
Delay Skew (ns), Limit 44		39
Resistance (ohms)	[Pair 45]	12.8
Insertion Loss Margin (dB)	[Pair 45]	4.3
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	31.1



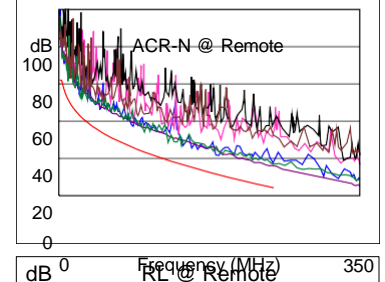
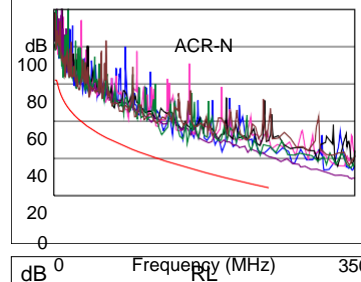
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	36-78	36-78	36-78
NEXT (dB)	8.9	5.4	10.1	6.6
Freq. (MHz)	155.0	126.0	241.0	249.0
Limit (dB)	38.7	40.2	35.6	35.4
Worst Pair	36	36	36	36
PS NEXT (dB)	9.5	5.2	9.5	5.5
Freq. (MHz)	241.0	160.0	241.0	248.5
Limit (dB)	33.0	35.9	33.0	32.7



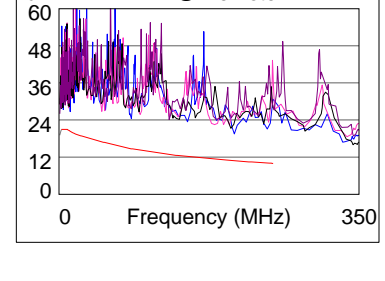
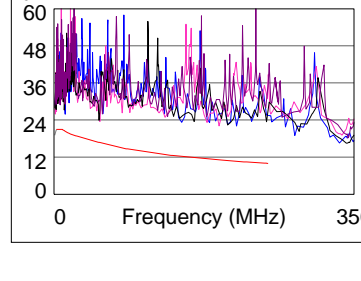
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	78-45	78-45	78-45	78-45
ACR-F (dB)	13.6	13.6	15.0	15.3
Freq. (MHz)	126.0	126.0	224.0	222.5
Limit (dB)	22.2	22.2	17.2	17.2
Worst Pair	45	45	45	45
PS ACR-F (dB)	14.0	15.1	16.0	18.1
Freq. (MHz)	126.0	126.0	226.5	250.0
Limit (dB)	19.2	19.2	14.1	13.2



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	36-78	36-78	36-45	36-45
ACR-N (dB)	12.0	9.0	15.5	11.3
Freq. (MHz)	10.6	126.0	248.5	245.5
Limit (dB)	51.7	19.1	4.4	4.7
Worst Pair	36	36	36	36
PS ACR-N (dB)	12.9	8.1	13.9	9.9
Freq. (MHz)	150.5	160.5	241.0	248.5
Limit (dB)	13.1	11.8	2.5	1.8



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12	12	12	12
RL (dB)	5.5	6.3	8.6	8.6
Freq. (MHz)	13.0	13.0	150.0	204.0
Limit (dB)	20.4	20.4	12.2	10.9



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 | |

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