



Cable ID: PBN-L-TEST SFTP

Test Summary: PASS

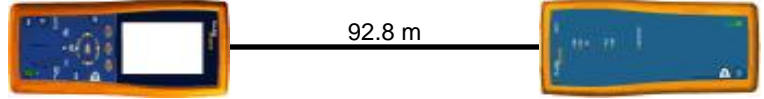
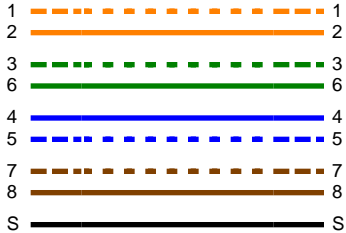
Date / Time: 11/11/2018 11:25:02am
Headroom: 4.6 dB (RL 78)
Test Limit: TIA Cat 6 Perm. Link
 Cable Type: Cat 6 SFTP

Operator: MR AHANI
 Software Version: 2.4100
 Limits Version: 1.6000
 NVP: 70.0%

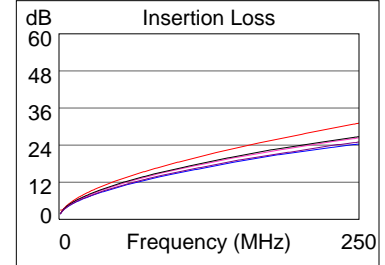
Model: DTX-1800
 Main S/N: 9419079
 Remote S/N: 9419080
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568B)

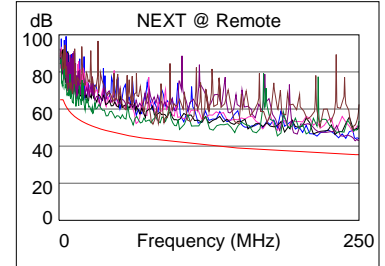
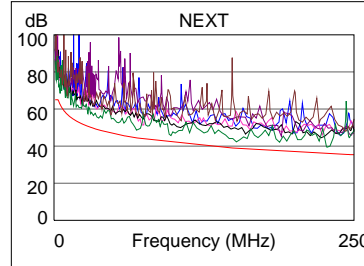
PASS



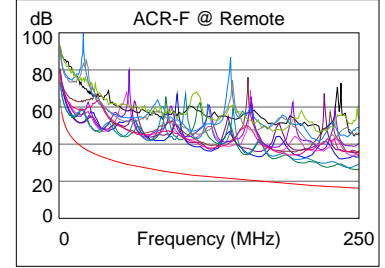
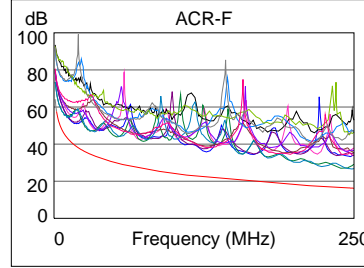
Length (m), Limit 90.0	[Pair 12]	92.8
Prop. Delay (ns), Limit 498		470
Delay Skew (ns), Limit 44		28
Resistance (ohms)	[Pair 36]	12.5
Insertion Loss Margin (dB)	[Pair 45]	4.3
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	31.1



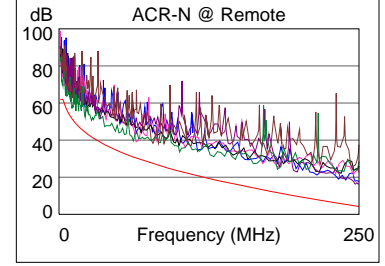
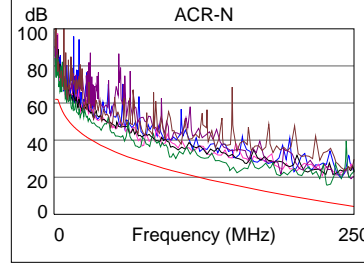
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-78	36-78	36-78	36-45
NEXT (dB)	2.5	4.5	3.3	7.5
Freq. (MHz)	153.0	10.9	228.0	247.0
Limit (dB)	38.8	57.3	36.0	35.4
Worst Pair	78	36	78	36
PS NEXT (dB)	4.1	5.7	4.9	7.0
Freq. (MHz)	153.0	10.9	227.5	247.0
Limit (dB)	36.3	54.9	33.4	32.8



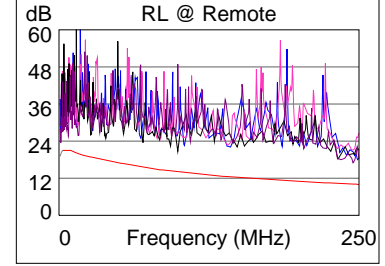
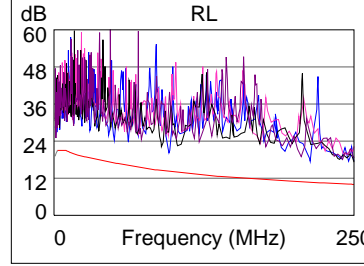
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	45-36	36-45
ACR-F (dB)	9.7	9.7	10.3	9.9
Freq. (MHz)	2.1	5.3	248.0	248.5
Limit (dB)	57.6	49.8	16.3	16.3
Worst Pair	36	36	36	36
PS ACR-F (dB)	10.8	10.6	11.9	12.2
Freq. (MHz)	8.6	6.6	248.0	240.0
Limit (dB)	42.5	44.8	13.3	13.6



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	36-78	36-78	36-78	36-45
ACR-N (dB)	6.5	5.3	9.0	11.8
Freq. (MHz)	5.1	10.9	228.0	247.0
Limit (dB)	58.4	51.5	6.5	4.5
Worst Pair	36	36	36	36
PS ACR-N (dB)	7.5	6.2	9.8	11.7
Freq. (MHz)	153.0	10.9	227.5	247.0
Limit (dB)	12.7	49.1	3.9	1.9



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12	78	12	78
RL (dB)	6.0	4.6	6.7	6.9
Freq. (MHz)	95.8	7.8	238.5	245.0
Limit (dB)	14.2	21.0	10.2	10.1



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