



Cable ID: 70667

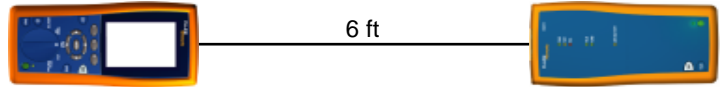
Date / Time: 02/03/2018 11:25:43 AM
Headroom 20.0 dB (NEXT 36-45)
Test Limit: TIA Cat 6A Channel
 Cable Type: Cat 6A SFTP
 Calibration Date: 02/09/2012

Operator: PETER
 Software Version: 2.5200
 Limits Version: 1.7000
 NVP: 74.0%

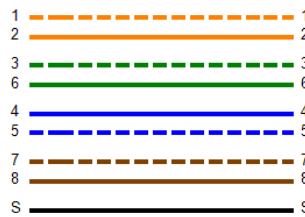
Test Summary: PASS

Model: DTX-1800
 Main S/N: 1953007
 Remote S/N: 1953008
 Main Adapter: DTX-CHA002
 Remote Adapter: DTX-CHA002

Length (ft), Limit 328	[Pair 12]	6
Prop. Delay (ns), Limit 555	[Pair 12]	8
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 12]	0.6
Insertion Loss Margin (dB)	[Pair 78]	45.6
Frequency (MHz)	[Pair 78]	447.0
Limit (dB)	[Pair 78]	46.4

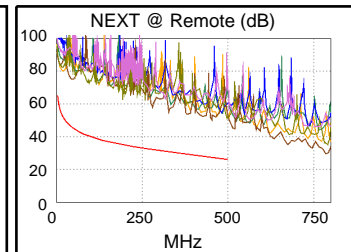
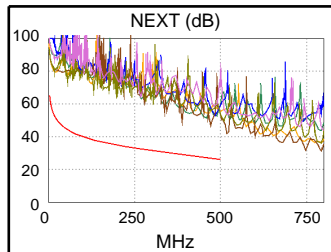


Wire Map (T568B)
PASS

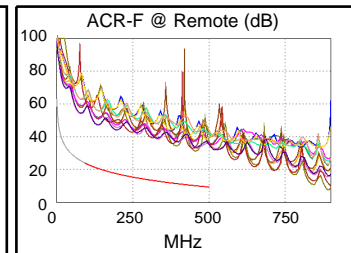
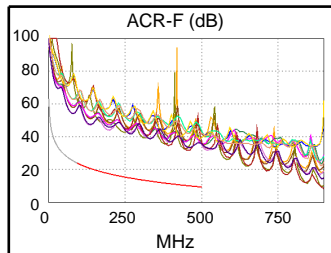


Worst Case Margin Worst Case Value

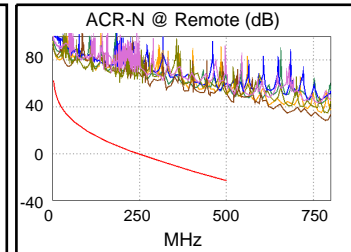
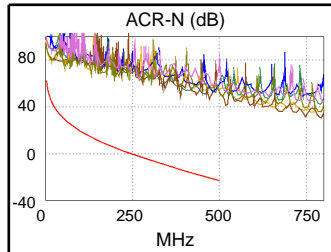
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	20.0	21.2	20.0	21.2
Freq. (MHz)	471.0	460.0	471.0	460.0
Limit (dB)	26.8	27.1	26.8	27.1
Worst Pair	36	36	36	36
PS NEXT (dB)	21.9	22.6	21.9	22.7
Freq. (MHz)	469.0	3.5	471.0	460.0
Limit (dB)	24.0	61.5	23.9	24.2



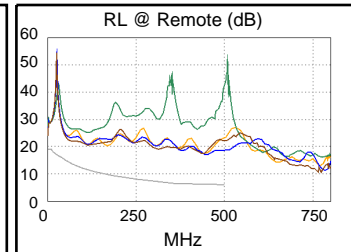
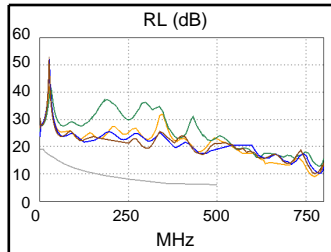
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
ACR-F (dB)	21.2	20.9	21.2	20.9
Freq. (MHz)	456.0	456.0	456.0	456.0
Limit (dB)	10.1	10.1	10.1	10.1
Worst Pair	36	36	36	36
PS ACR-F (dB)	21.6	22.1	21.6	22.1
Freq. (MHz)	454.0	450.0	454.0	450.0
Limit (dB)	7.1	7.2	7.1	7.2



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	28.7	27.7	67.2	67.7
Freq. (MHz)	3.0	3.0	471.0	460.0
Limit (dB)	61.4	61.4	-20.9	-20.0
Worst Pair	36	36	36	36
PS ACR-N (dB)	26.9	26.5	69.4	69.5
Freq. (MHz)	3.9	3.5	471.0	460.0
Limit (dB)	56.7	57.6	-23.8	-22.9



N/A	MAIN	SR	MAIN	SR
Worst Pair	45	78	45	45
RL (dB)	4.6	4.9	10.9	10.9
Freq. (MHz)	1.0	1.0	460.0	447.0
Limit (dB)	19.0	19.0	6.0	6.0



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	10GBASE-T	ATM-25
ATM-51	ATM-155	100VG-AnyLan
TR-4	TR-16 Active	TR-16 Passive