



Cable ID: 52100

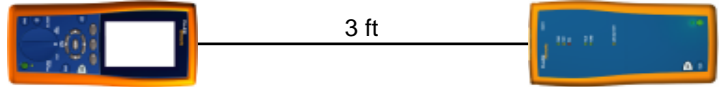
Date / Time: 02/16/2017 12:07:09 PM
Headroom 14.8 dB (NEXT 12-78)
Test Limit: TIA Cat 6 Channel
 Cable Type: Cat 6 U/UTP
 NVP: 69.0%

Operator: Your Name
 Software Version: 2.7800
 Limits Version: 1.9500
 Calibration Date:
 Main (Tester): 11/01/2016
 Remote (Tester): 11/01/2016

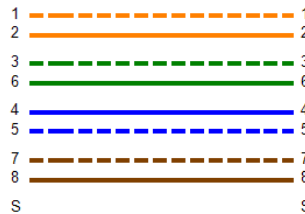
Test Summary: PASS

Model: DTX-1800
 Main S/N: 3178039
 Remote S/N: 3178046
 Main Adapter: DTX-CHA002
 Remote Adapter: DTX-CHA002

Length (ft), Limit 328	[Pair 12]	3
Prop. Delay (ns), Limit 555	[Pair 12]	4
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 12]	0.4
Insertion Loss Margin (dB)	[Pair 12]	12.9
Frequency (MHz)	[Pair 12]	46.8
Limit (dB)	[Pair 12]	14.1

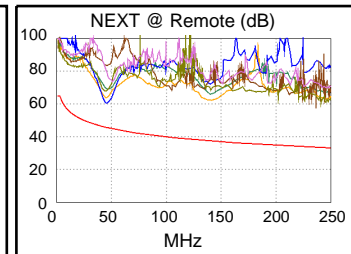
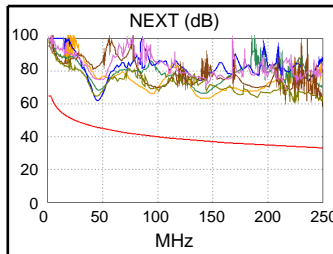


Wire Map (T568B)
PASS

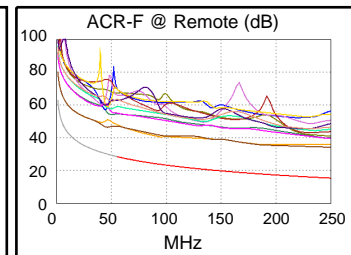
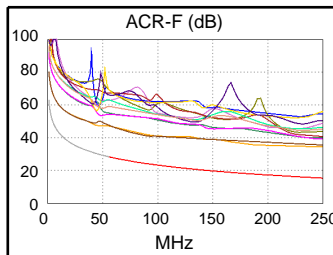


Worst Case Margin Worst Case Value

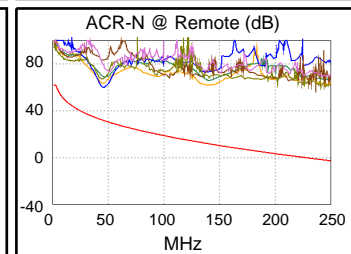
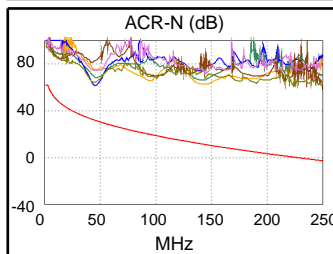
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	36-45	12-78
NEXT (dB)	16.3	14.8	28.4	14.8
Freq. (MHz)	45.0	45.5	249.5	45.5
Limit (dB)	45.8	45.7	33.1	45.7
Worst Pair	78	12	36	12
PS NEXT (dB)	17.1	15.5	29.3	15.5
Freq. (MHz)	44.8	45.3	249.5	45.3
Limit (dB)	43.1	43.0	30.2	43.0



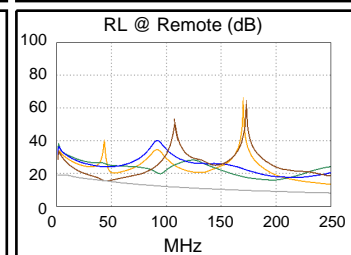
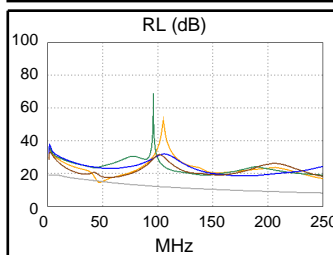
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-12	12-36	36-12
ACR-F (dB)	16.9	16.3	19.0	18.8
Freq. (MHz)	8.1	44.8	247.5	247.5
Limit (dB)	45.1	30.2	15.4	15.4
Worst Pair	12	12	36	12
PS ACR-F (dB)	19.6	19.6	21.0	20.7
Freq. (MHz)	9.0	8.1	247.5	239.0
Limit (dB)	41.2	42.1	12.4	12.7



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	36-45	12-78
ACR-N (dB)	29.6	28.2	64.0	28.2
Freq. (MHz)	45.0	44.8	249.5	45.5
Limit (dB)	32.0	32.0	-2.8	31.8
Worst Pair	78	12	36	12
PS ACR-N (dB)	30.4	28.2	64.7	28.2
Freq. (MHz)	44.3	44.8	249.5	45.3
Limit (dB)	29.5	29.3	-5.7	29.1



N/A	MAIN	SR	MAIN	SR
Worst Pair	12	78	12	12
RL (dB)	-0.9	-0.2	-0.9	5.4
Freq. (MHz)	47.0	43.8	47.0	249.0
Limit (dB)	15.3	15.6	15.3	8.0



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