



Cable ID: FSK CAT6-7

Test Summary: PASS

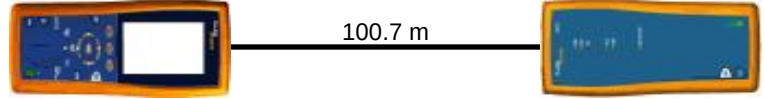
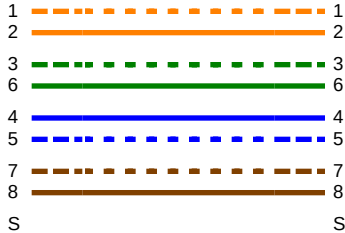
Date / Time: 09/26/2016 10:47:06am
Headroom: 2.9 dB (NEXT 12-36)
Test Limit: GB 50312-2007 Cat 6 Ch
Cable Type: Cat 6 U/UTP

Operator: Your Name
Software Version: 2.7700
Limits Version: 1.9400
NVP: 69.0%

Model: DTX-1800
Main S/N: 1631031
Remote S/N: 1631032
Main Adapter: DTX-CHA002
Remote Adapter: DTX-CHA002

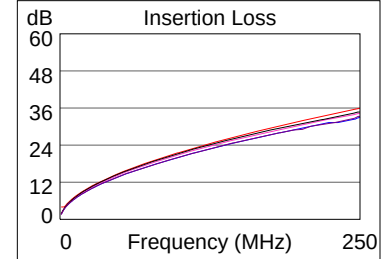
Wire Map (T568B)

PASS

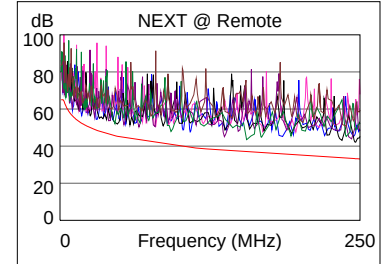
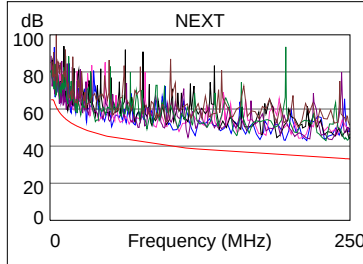


Length (m) [Pair 78] 100.7
Prop. Delay (ns), Limit 555 509
Delay Skew (ns), Limit 50 22
Resistance (ohms), Limit 25.0 15.2

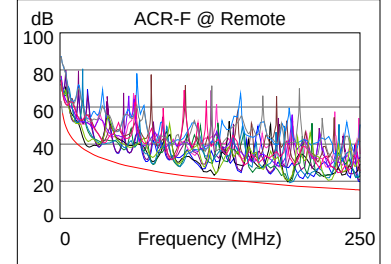
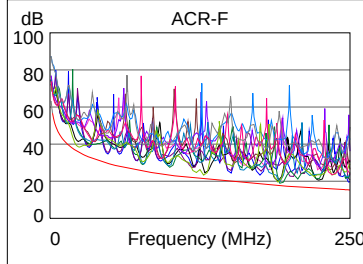
Insertion Loss Margin (dB) [Pair 45] 1.2
Frequency (MHz) [Pair 45] 250.0
Limit (dB) [Pair 45] 35.9



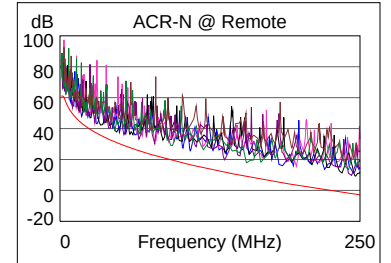
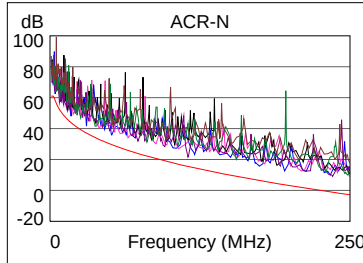
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	36-45	12-78
NEXT (dB)	2.9	3.0	8.3	8.9
Freq. (MHz)	17.4	10.4	236.0	246.0
Limit (dB)	52.6	56.3	33.5	33.2
Worst Pair	12	36	36	12
PS NEXT (dB)	4.1	2.7	8.2	10.5
Freq. (MHz)	17.3	10.4	230.0	245.5
Limit (dB)	50.0	53.7	30.8	30.3



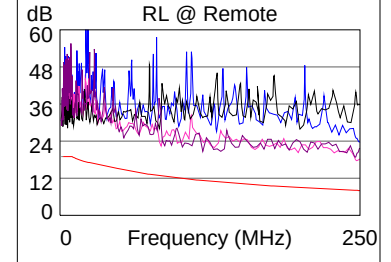
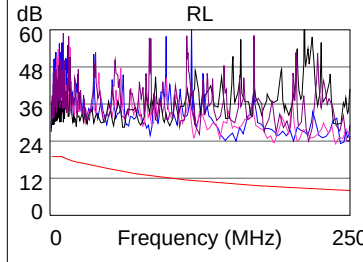
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	45-36
ACR-F (dB)	0.9*	1.2	0.9	1.2
Freq. (MHz)	193.5	193.5	193.5	193.5
Limit (dB)	17.5	17.5	17.5	17.5
Worst Pair	45	36	36	36
PS ACR-F (dB)	3.9	3.5	4.7	3.5
Freq. (MHz)	193.5	193.5	249.0	193.5
Limit (dB)	14.5	14.5	12.3	14.5



PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	36-45	12-78
ACR-N (dB)	3.2	3.4	9.3	11.7
Freq. (MHz)	17.4	10.3	236.0	246.0
Limit (dB)	44.0	49.8	-1.2	-2.4
Worst Pair	12	36	36	36
PS ACR-N (dB)	4.7	3.1	9.8	12.6
Freq. (MHz)	17.3	10.4	230.0	242.5
Limit (dB)	41.4	47.0	-3.5	-4.9



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	12	36
RL (dB)	9.6	9.2	13.9	9.6
Freq. (MHz)	6.3	6.3	243.0	247.0
Limit (dB)	19.0	19.0	8.1	8.1



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

* Measurement is within the accuracy limits of the instrument.

LinkWare Version 6.2