LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID: CAT7-SFTP-10FT

Test Summary: PASS

Date / Time: 10/31/2018 04:20:18 PM
Headroom 17.4 dB (NEXT 36-45)
Test Limit: TIA Cat 7 Channel
Cable Type: Cat 7 S/FTP
NVP: 74.0%

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

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

Length (ft), Limit 328	[Pair 45]	10
Prop. Delay (ns), Limit 555	[Pair 12]	14
Delay Skew (ns), Limit 50	[Pair 12]	1
Resistance (ohms)	[Pair 78]	1.0
Insertion Loss Margin (dB)	[Pair 12]	47.5
Frequency (MHz)	[Pair 12]	500.0
Limit (dB)	[Pair 12]	49.3

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	17.5	17.4	17.5	17.4
Freq. (MHz)	489.0	485.0	489.0	485.0
Limit (dB)	26.4	26.5	26.4	26.5
Worst Pair	36	36	36	36
PS NEXT (dB)	19.1	19.4	19.1	19.4
Freq. (MHz)	486.0	484.0	486.0	484.0
Limit (dB)	23.6	23.6	23.6	23.6

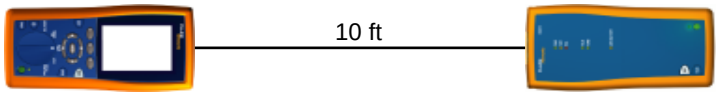
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	45-36
ACR-F (dB)	23.4	23.4	23.4	23.4
Freq. (MHz)	443.0	443.0	443.0	443.0
Limit (dB)	10.3	10.3	10.3	10.3
Worst Pair	36	36	45	36
PS ACR-F (dB)	24.6	24.5	24.8	25.2
Freq. (MHz)	1.0	1.0	442.0	478.0
Limit (dB)	60.3	60.3	7.3	6.7

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-45	36-45
ACR-N (dB)	23.4	23.2	64.8	64.5
Freq. (MHz)	1.1	1.3	489.0	484.0
Limit (dB)	62.0	62.0	-22.3	-22.0
Worst Pair	36	36	36	36
PS ACR-N (dB)	24.0	24.1	66.2	66.3
Freq. (MHz)	1.9	1.1	486.0	484.0
Limit (dB)	59.0	59.0	-25.0	-24.8

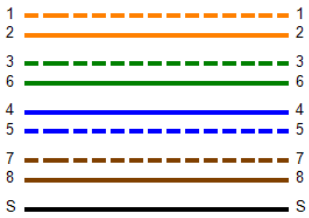
N/A	MAIN	SR	MAIN	SR
Worst Pair	36	78	12	12
RL (dB)	8.3	8.8	11.4	12.9
Freq. (MHz)	9.5	7.1	469.0	460.0
Limit (dB)	19.0	19.0	6.0	6.0

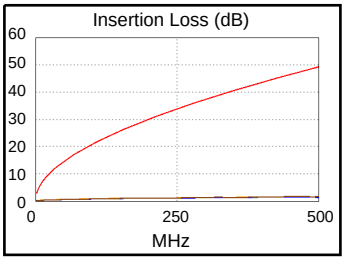
Compliant Network Standards:

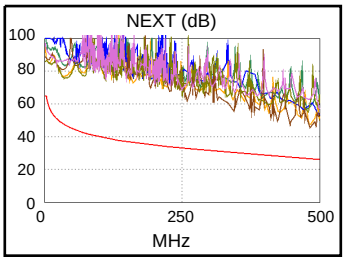
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	10GBASE-T	ATM-25
ATM-51	ATM-155	100VG-AnyLan
TR-4	TR-16 Active	TR-16 Passive

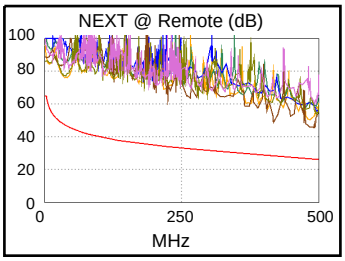


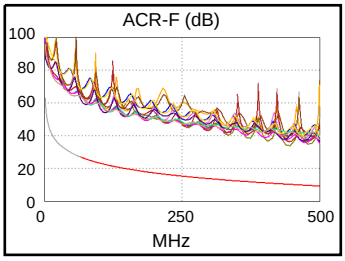
Wire Map (T568B)
PASS

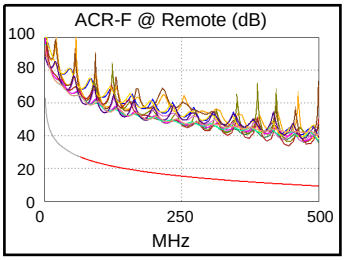


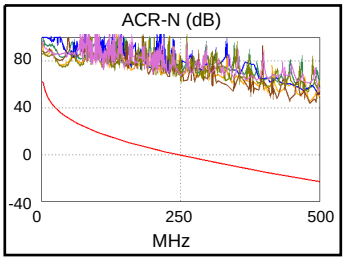


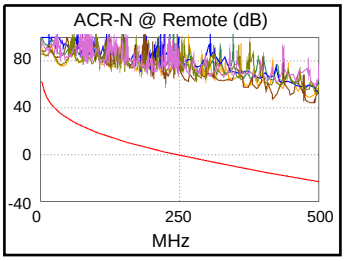


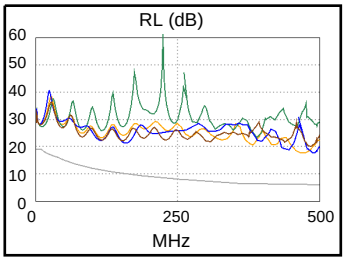


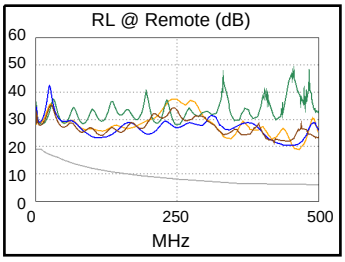












LinkWare™ PC Version 9.5

Project: DEFAULT
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Site: WU HAN

FLUKE networks