LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID: CAT.6A U-FTP 90M PERM-LINK

Date / Time: 10/31/ 2019 11:12:27 AM
Headroom 6.3 dB (NEXT 36-45)
Test Limit: TIA Cat 6A Perm. Link
Cable Type: CaT6A U/FTP
NVP: 74.0%

Operator:
Software Version: V6.2 Build 1
Limits Version: V7.2
Calibration Date:
Main (Module): 08/19/2022
Remote (Module): 08/19/2022

Test Summary: PASS

Model: DSX-8000
Main S/N: 1836496
Remote S/N: 1836694
Main Adapter: DSX-PLA804
Remote Adapter: DSX-PLA804

Length (ft), Limit 295	[Pair 45]	304
Prop. Delay (ns), Limit 498	[Pair 12]	432
Delay Skew (ns), Limit 44	[Pair 12]	14
Resistance (ohms)	[Pair 12]	14.29
Insertion Loss Margin (dB)	[Pair 12]	3.1
Frequency (MHz)	[Pair 12]	500.0
Limit (dB)	[Pair 12]	43.8

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-45	36-45	36-45
NEXT (dB)	7.5	6.3	7.8	6.3
Freq. (MHz)	393.0	500.0	500.0	500.0
Limit (dB)	30.1	26.7	26.7	26.7
Worst Pair	36	36	36	36
PS NEXT (dB)	7.4	7.3	7.5	7.3
Freq. (MHz)	482.0	500.0	500.0	500.0
Limit (dB)	24.3	23.8	23.8	23.8

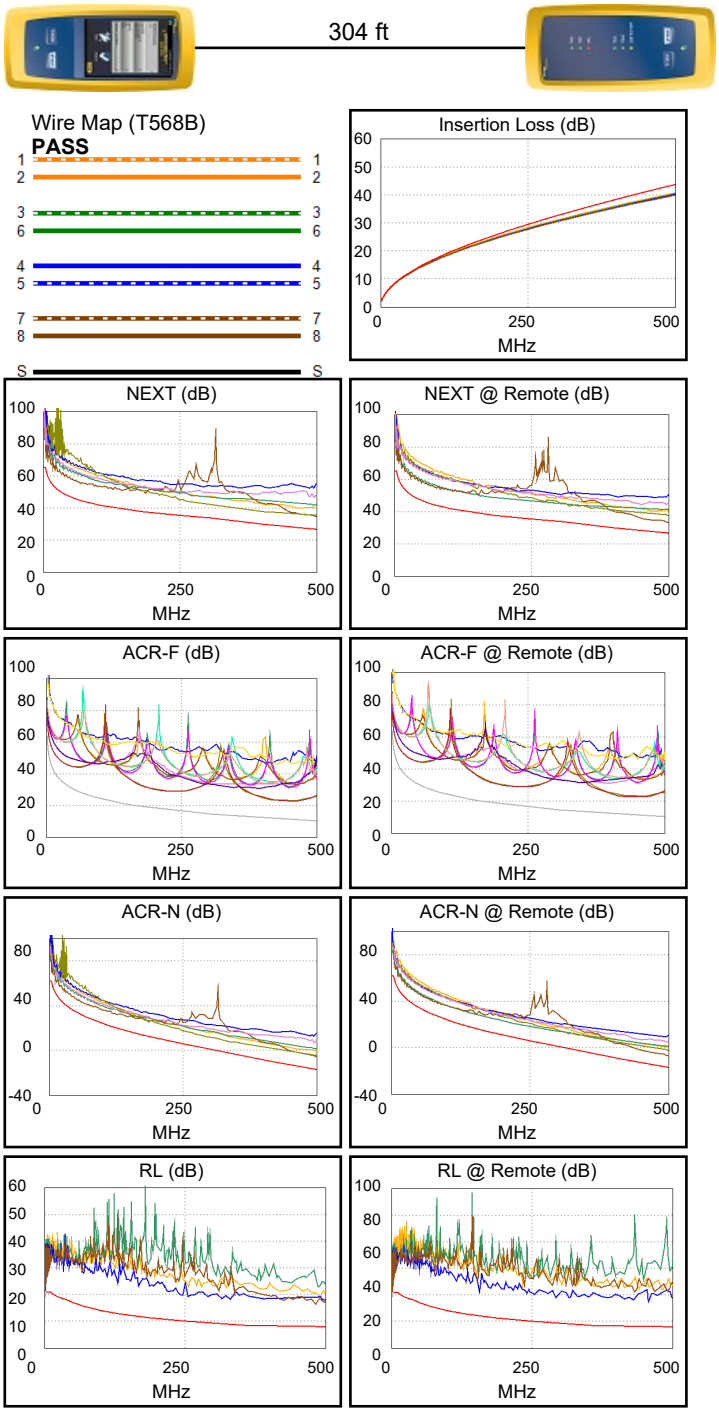
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	45-36	45-36
ACR-F (dB)	11.2	11.1	11.5	11.3
Freq. (MHz)	433.0	434.0	460.0	453.0
Limit (dB)	11.5	11.4	10.9	11.1
Worst Pair	36	36	36	36
PS ACR-F (dB)	13.3	13.4	13.9	13.6
Freq. (MHz)	4.3	3.8	460.0	453.0
Limit (dB)	48.6	49.7	7.9	8.1

N/A	MAIN	SR	MAIN	SR
Worst Pair	36	36	36	36
ACR-N (dB)	10.6	10.4	10.9	10.7
Freq. (MHz)	482.0	462.0	500.0	500.0
Limit (dB)	-18.5	-16.8	-20.1	-20.0
Worst Pair	36	36	36	36
PS ACR-N (dB)	15.3	15.0	23.2	21.1
Freq. (MHz)	7.4	4.5	500.0	500.0
Limit (dB)	52.8	57.2	-20.0	-20.0

PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	45	45
RL (dB)	7.0	6.2	8.1	9.5
Freq. (MHz)	3.9	3.9	458.0	457.0
Limit (dB)	21.0	21.0	8.0	8.0

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
10GBASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	



LinkWare™ PC Version 10.0

Project: DEFAULT

Untitled1

FLUKE networks