



Cable ID: 902.1.01.5600227_230 6A

Test Limit: TIA Cat 6A Channel

Limits Version: V7.9

Date / Time: 09/12/2024 09:15:53 AM

Operator: Orange

Headroom 2.7 dB (NEXT 3,6-4,5)

Cable Type: Cat 6A U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1807173

Software Version: V6.11 Build 2

Calibration Date: 04/28/2023

Adapter: DSX-8000 (DSX-CHA804)

S/N: 18362650

Test Summary: PASS

Remote: Versiv

S/N: 1807214

Software Version: V6.11 Build 2

Calibration Date: 04/28/2023

Adapter: DSX-8000R (DSX-CHA804)

S/N: 18392670

Length (ft), Limit 328	[Pair 7,8]	334
Prop. Delay (ns), Limit 555	[Pair 3,6]	517
Delay Skew (ns), Limit 50	[Pair 3,6]	25
Resistance (ohms)	[Pair 3,6]	16.01
Insertion Loss Margin (dB)	[Pair 3,6]	2.6
Frequency (MHz)	[Pair 3,6]	499.0
Limit (dB)	[Pair 3,6]	49.3



334 ft

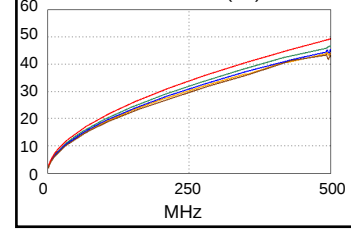


Wire Map (T568B)

PASS

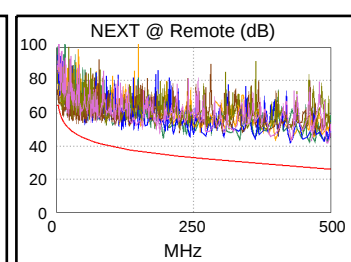
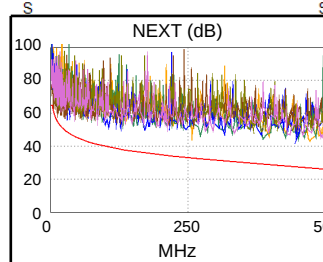


Insertion Loss (dB)

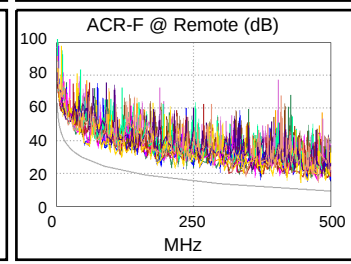
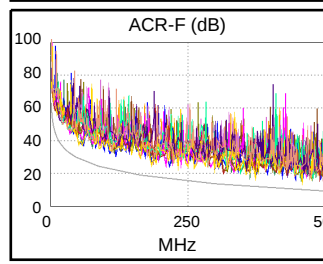


Worst Case Margin Worst Case Value

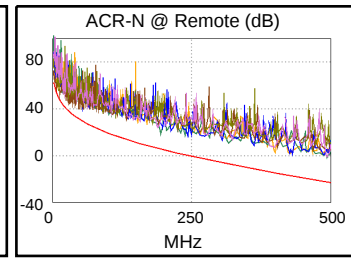
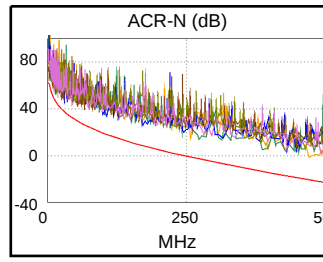
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-4,5	1,2-4,5
NEXT (dB)	4.1	2.7	16.2	14.9
Freq. (MHz)	4.6	3.1	500.0	469.0
Limit (dB)	62.0	64.8	26.1	26.9
Worst Pair	4,5	3,6	1,2	4,5
PS NEXT (dB)	5.7	4.5	17.9	16.0
Freq. (MHz)	4.6	3.4	500.0	493.0
Limit (dB)	59.5	61.7	23.2	23.4



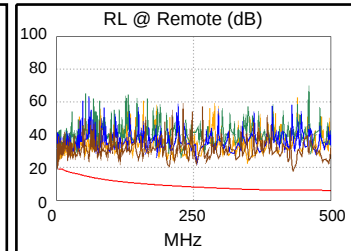
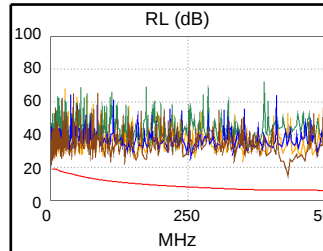
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-1,2	1,2-4,5	1,2-4,5	1,2-4,5
ACR-F (dB)	4.8	5.0	5.0	5.0
Freq. (MHz)	457.0	474.0	474.0	474.0
Limit (dB)	10.1	9.7	9.7	9.7
Worst Pair	4,5	1,2	4,5	1,2
PS ACR-F (dB)	6.0	5.3	6.0	5.3
Freq. (MHz)	474.0	474.0	474.0	474.0
Limit (dB)	6.7	6.7	6.7	6.7



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-4,5	1,2-4,5
ACR-N (dB)	4.7	3.3	20.0	20.6
Freq. (MHz)	4.6	3.1	500.0	493.0
Limit (dB)	57.6	61.1	-23.2	-22.7
Worst Pair	4,5	3,6	4,5	3,6
PS ACR-N (dB)	6.3	4.9	22.2	19.8
Freq. (MHz)	4.6	3.4	500.0	493.0
Limit (dB)	55.1	57.9	-26.1	-25.5



PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	7,8
RL (dB)	7.3	6.8	8.9	11.9
Freq. (MHz)	4.5	4.5	431.0	431.0
Limit (dB)	19.0	19.0	6.0	6.0



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	

Project: DEFAULT
Site: Not Set
Floor: Not Set
Room: Not Set
Patch: Not Set
Untitled1

Building: Not Set
Room: Not Set
Patch: Not Set

FLUKE
networks