



Cable ID/ Test ID: 098232N

Test Limit: TIA Cat 6 Channel

Limits Version: V7.11

Date / Time: 04/27/2025 09:11:49 AM

Headroom 3.0 dB (NEXT 3,6-7,8)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 2027061

Software Version: V6.13 Build 2

Calibration Date: 04/22/2025

Adapter: DSX-8000 (DSX-CHA804)

S/N: 20060038

Test Summary: PASS

Remote: Versiv

S/N: 2020019

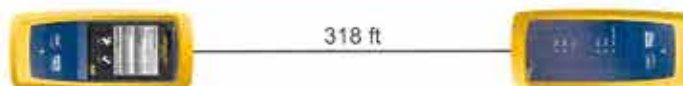
Software Version: V6.13 Build 2

Calibration Date: 04/22/2025

Adapter: DSX-8000R (DSX-CHA804)

S/N: 20190303

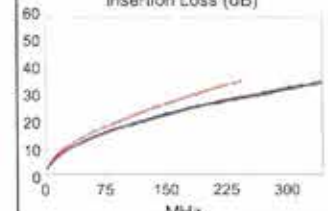
Length (ft), Limit 328	[Pair 7,8]	318
Prop. Delay (ns), Limit 555	[Pair 4,5]	487
Delay Skew (ns), Limit 50	[Pair 4,5]	19
Resistance (ohms)	[Pair 4,5]	16.30
Insertion Loss Margin (dB)	[Pair 4,5]	6.0
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



Wire Map (T568B)

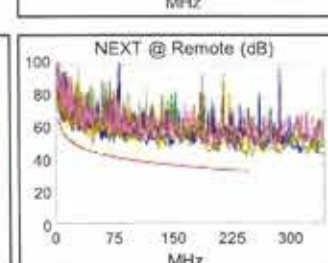
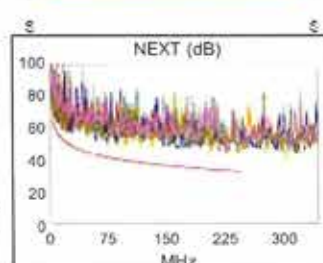


Insertion Loss (dB)

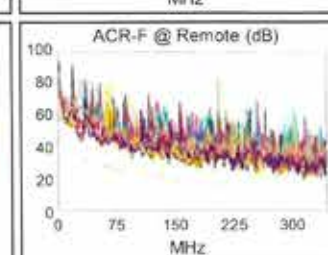
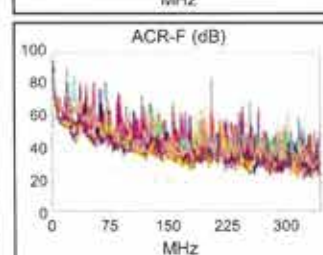


Worst Case Margin Worst Case Value

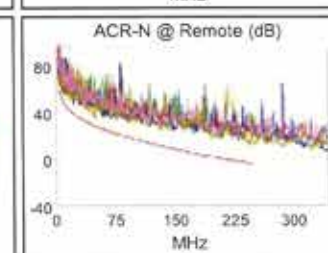
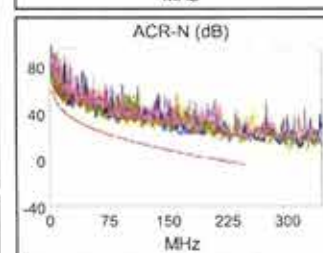
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	3.0	4.2	10.6	9.3
Freq. (MHz)	3.1	48.0	230.0	247.0
Limit (dB)	64.8	45.3	33.7	33.2
Worst Pair	3,6	3,6	7,8	7,8
PS NEXT (dB)	2.7	4.8	11.3	11.8
Freq. (MHz)	3.3	2.9	230.0	247.5
Limit (dB)	62.0	62.0	30.8	30.2



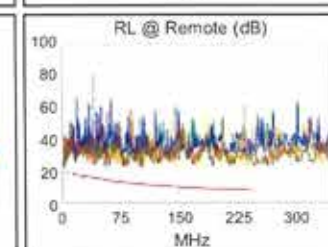
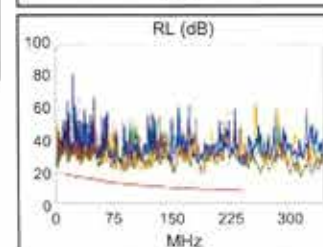
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	7,8-1,2	7,8-1,2	1,2-7,8
ACR-F (dB)	8.5	8.2	9.5	9.6
Freq. (MHz)	181.0	181.0	244.5	244.5
Limit (dB)	18.1	18.1	15.5	15.5
Worst Pair	1,2	1,2	1,2	3,6
PS ACR-F (dB)	10.0	9.9	12.1	11.0
Freq. (MHz)	172.0	29.8	244.5	227.0
Limit (dB)	15.5	30.8	12.5	13.1



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
ACR-N (dB)	3.5	5.3	16.9	15.8
Freq. (MHz)	3.1	3.0	230.0	247.0
Limit (dB)	61.2	61.5	-0.5	-2.5
Worst Pair	3,6	3,6	7,8	7,8
PS ACR-N (dB)	3.2	5.3	17.6	18.2
Freq. (MHz)	3.3	2.9	230.0	247.5
Limit (dB)	58.4	58.6	-3.4	-5.5



PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	7,8	7,8
RL (dB)	7.1	7.4	9.8	7.7
Freq. (MHz)	86.5	16.9	191.5	54.0
Limit (dB)	12.6	17.9	9.2	14.7



Compliant Network Standards:

10BASE-T

100BASE-TX

100BASE-T4

1000BASE-T

2.5GBASE-T

5GBASE-T

ATM-25

ATM-51

ATM-155

100VG-AnyLan

TR-4

TR-16 Active

TR-16 Passive

LinkWare™ PC Version 11.6

Project: DEFAULT
Site: Not Set
Floor: Not Set
Rack: Not Set
3106F-1.flw

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

FLUKE
networks