

Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
GIGANET FTP CAT6 4P/23AWG BARE 4/25	PASS	TIA Cat 6 Channel	108.3 m	2.4 dB (NEXT)	04/25/2026 06:31 PM

Total Length:	108.3 m
Number of Reports:	1
Number of Passing Reports:	1
Number of Failing Reports:	0
Number of Warning Reports:	0
Documentation Only:	0



Cable ID: GIGANET FTP CAT6 4P/23AWG BARE 4/25

Test Limit: TIA Cat 5 Channel

Limits Version: V7.11

Date / Time: 04/25/2026 06:31:51 PM

Operator: Mr.Shen

Headroom 2.4 dB (NEXT 3,6-7,8)

Cable Type: Cat 6 F/UTP

NVP: 74.0%

Main: Versiv

S/N: 2226112

Software Version: V6.13 Build 2

Calibration Date: 09/22/2022

Adapter: DSX-8000 (DSX-CHA804)

S/N: 22210374

Test Summary: PASS

Remote: Versiv

S/N: 2226111

Software Version: V6.13 Build 2

Calibration Date: 09/22/2022

Adapter: DSX-8000R (DSX-CHA804)

S/N: 22210373

Length (m), Limit 100.0	[Pair 7,8]	108.3
Prop. Delay (ns), Limit 555	[Pair 3,6]	532
Delay Skew (ns), Limit 50	[Pair 3,6]	44
Resistance (ohms)	[Pair 3,6]	15.33
Insertion Loss Margin (dB)	[Pair 3,6]	5.8
Frequency (MHz)	[Pair 3,6]	500.0
Limit (dB)	[Pair 3,6]	49.3



108.3 m

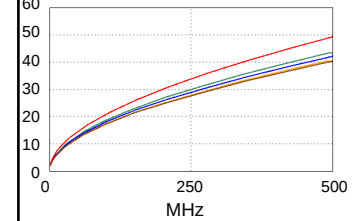


Wire Map (T568B)

PASS

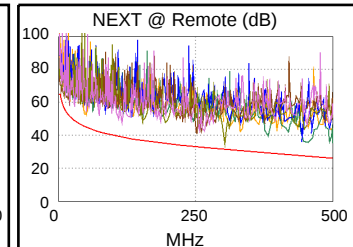
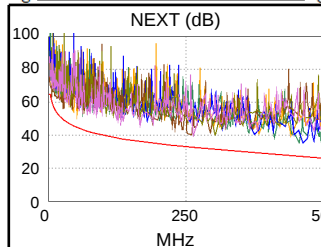


Insertion Loss (dB)

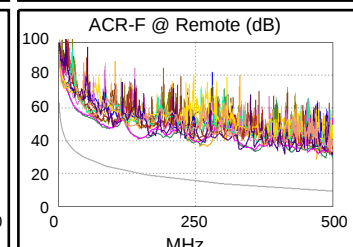
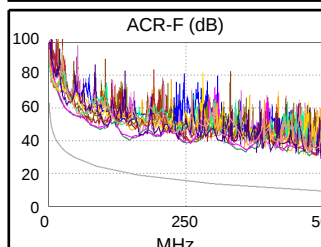


Worst Case Margin Worst Case Value

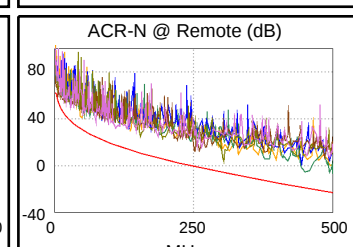
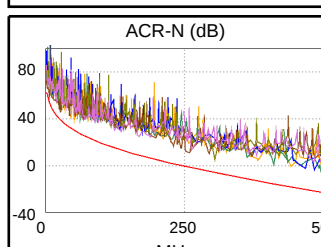
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	1,2-4,5
NEXT (dB)	2.4	2.6	2.4	5.8
Freq. (MHz)	305.0	304.0	305.0	451.0
Limit (dB)	31.6	31.6	31.6	27.3
Worst Pair	3,6	3,6	3,6	1,2
PS NEXT (dB)	5.1	5.4	5.1	8.5
Freq. (MHz)	305.0	304.0	305.0	451.0
Limit (dB)	28.6	28.7	28.6	24.4



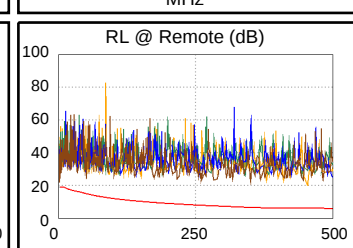
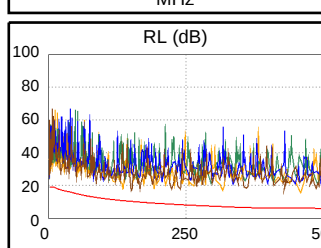
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-4,5	1,2-4,5
ACR-F (dB)	20.2	20.0	20.2	20.1
Freq. (MHz)	355.0	352.0	355.0	361.0
Limit (dB)	12.3	12.3	12.3	12.1
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-F (dB)	21.7	21.5	21.8	21.6
Freq. (MHz)	478.0	481.0	480.0	487.0
Limit (dB)	6.7	6.6	6.6	6.5



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)	4.0	5.3	16.2	16.2
Freq. (MHz)	5.5	5.5	496.0	500.0
Limit (dB)	56.0	56.0	-22.9	-23.2
Worst Pair	3,6	4,5	4,5	4,5
PS ACR-N (dB)	5.7	6.3	18.6	19.1
Freq. (MHz)	5.5	5.6	496.0	500.0
Limit (dB)	53.4	53.2	-25.8	-26.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	1,2	1,2
RL (dB)	6.6	11.1	8.9	14.2
Freq. (MHz)	150.5	34.5	460.0	454.0
Limit (dB)	10.2	16.3	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	