



Cable ID/ Test ID: BELNET FTP-CAT6A

Test Limit: TIA Cat 6A Channel

Limits Version: V7.11

Date / Time: 08/22/2026 09:04:44 AM

Operator: L

Headroom 4.3 dB (NEXT 3,6-4,5)

Cable Type: Cat 6A FTP

NVP: 77.0%

Main: Versiv

S/N: 1741139

Software Version: V6.13 Build 2

Calibration Date: 08/26/2025

Adapter: DSX-8000 (DSX-CHA004)

S/N: 4904302

Test Summary: PASS

Remote: Versiv

S/N: 1741143

Software Version: V6.13 Build 2

Calibration Date: 08/26/2025

Adapter: DSX-8000R (DSX-CHA004)

S/N: 4904295

Length (ft), Limit 328	[Pair 1,2]	26
Prop. Delay (ns), Limit 555	[Pair 4,5]	35
Delay Skew (ns), Limit 50	[Pair 4,5]	1
Resistance (ohms)	[Pair 4,5]	2.41
Insertion Loss Margin (dB)	[Pair 3,6]	44.4
Frequency (MHz)	[Pair 3,6]	500.0
Limit (dB)	[Pair 3,6]	49.3

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	3,6-4,5
NEXT (dB)	4.2	2.3	10.0	7.7
Freq. (MHz)	74.8	137.5	493.0	434.0
Limit (dB)	42.1	37.6	26.3	27.8
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	6.2	4.3	11.6	7.6
Freq. (MHz)	74.8	165.5	492.0	435.0
Limit (dB)	39.3	33.3	23.4	24.8

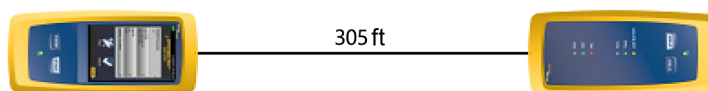
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	13.2	13.3	13.2	13.3
Freq. (MHz)	494.0	494.0	494.0	494.0
Limit (dB)	9.4	9.4	9.4	9.4
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	14.7	15.3	14.7	15.3
Freq. (MHz)	496.0	494.0	496.0	494.0
Limit (dB)	6.3	6.4	6.3	6.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	3,6-4,5
ACR-N (dB)	8.8	8.2	54.7	49.2
Freq. (MHz)	3.1	3.0	493.0	434.0
Limit (dB)	61.1	61.4	-22.7	-17.9
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	9.9	9.6	55.9	52.6
Freq. (MHz)	3.3	3.3	492.0	479.0
Limit (dB)	58.2	58.2	-25.5	-24.4

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	10.9	8.6	10.9	8.6
Freq. (MHz)	500.0	414.0	500.0	414.0
Limit (dB)	6.0	6.0	6.0	6.0

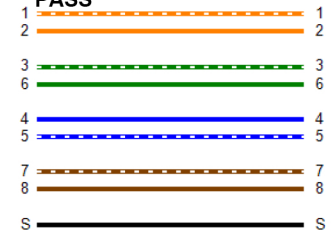
Compliant Network Standards:

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	

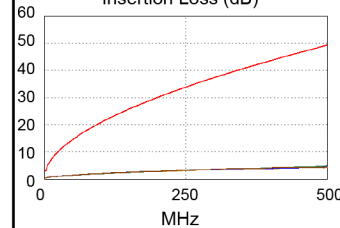


Wire Map (T568B)

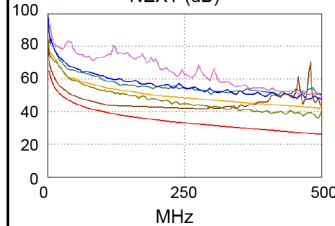
PASS



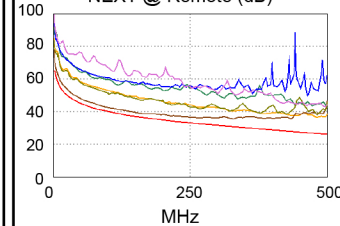
Insertion Loss (dB)



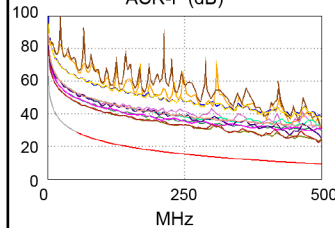
NEXT (dB)



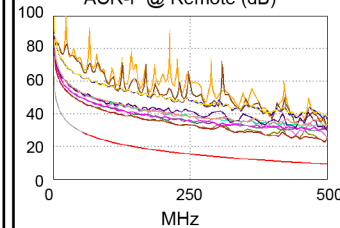
NEXT @ Remote (dB)



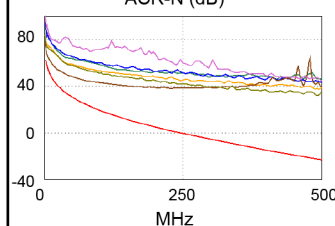
ACR-F (dB)



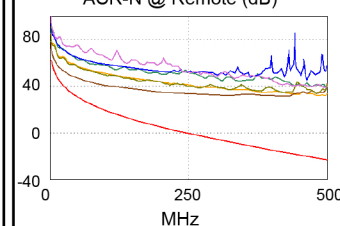
ACR-F @ Remote (dB)



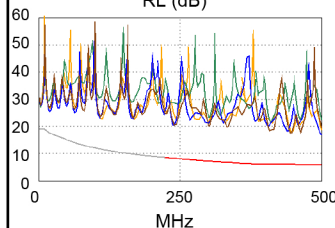
ACR-N (dB)



ACR-N @ Remote (dB)



RL (dB)



RL @ Remote (dB)

