



Cable ID: ADDIMAX CAT6A 24AWG 30FT 02

Test Limit: TIA Cat 6A Channel (+PoE)

Limits Version: V7.11

Date / Time: 08/09/2026 04:02:38 PM

Operator: KIM

Headroom 8.0 dB (NEXT 3,6-7,8)

Cable Type: Cat 6A U/UTP

NVP: 68.2%

Main: Versiv

S/N: 1820028

Software Version: V6.13 Build 2

Calibration Date: 05/12/2026

Adapter: DSX-8000 (DSX-CHA804)

S/N: 1806527

Test Summary: PASS

Remote: Versiv

S/N: 1820322

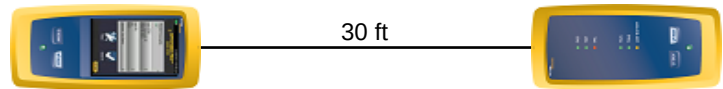
Software Version: V6.13 Build 2

Calibration Date: 05/12/2026

Adapter: DSX-8000R (DSX-CHA804)

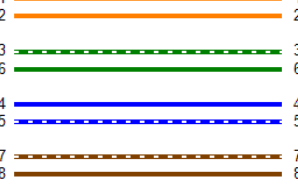
S/N: 1806526

Length (ft), Limit 328	[Pair 1,2]	30
Prop. Delay (ns), Limit 555	[Pair 4,5]	46
Delay Skew (ns), Limit 50	[Pair 4,5]	2
Resistance (ohms), Limit 25.00	[Pair 4,5]	1.55
Resist. Unbal. (ohms), Limit 0.200	[Pair 3,6]	0.008
Resist. P2P Unbal. (ohms), Limit 0.200	[Pair 3,6-4,5]	0.023
Insertion Loss Margin (dB)	[Pair 7,8]	43.4
Frequency (MHz)	[Pair 7,8]	499.0
Limit (dB)	[Pair 7,8]	49.3

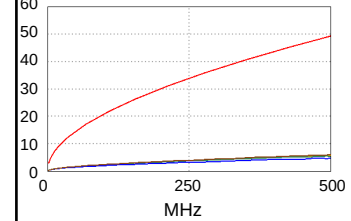


Wire Map (T568B)

PASS

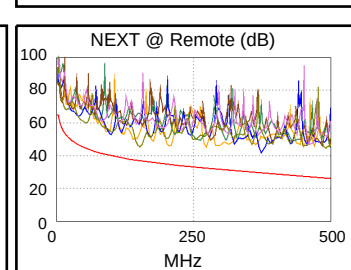
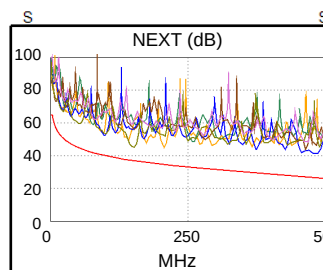


Insertion Loss (dB)

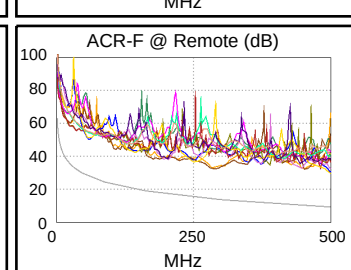
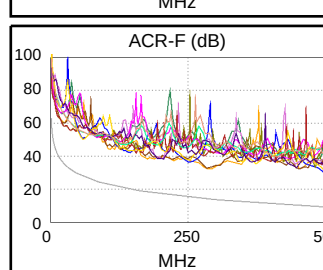


Worst Case Margin Worst Case Value

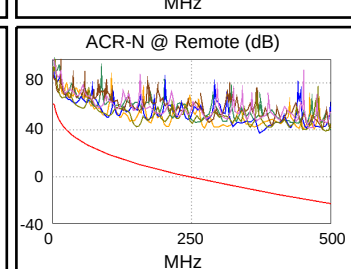
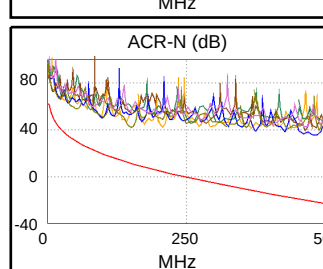
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-7,8	1,2-7,8
NEXT (dB)	8.0	8.4	14.8	12.2
Freq. (MHz)	150.0	151.5	484.0	375.0
Limit (dB)	36.9	36.9	26.5	29.5
Worst Pair	3,6	3,6	7,8	7,8
PS NEXT (dB)	10.4	10.6	16.6	14.7
Freq. (MHz)	150.0	151.5	487.0	375.0
Limit (dB)	34.0	34.0	23.5	26.5



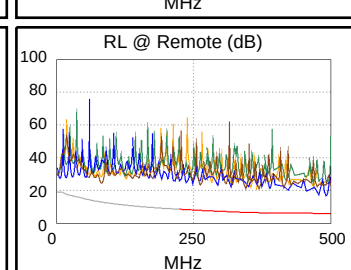
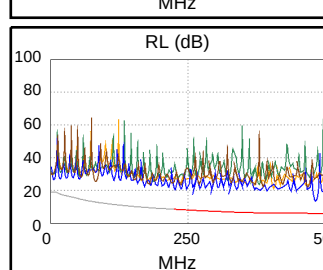
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-1,2	1,2-7,8	7,8-1,2
ACR-F (dB)	18.2	18.1	19.9	20.0
Freq. (MHz)	286.0	286.0	500.0	500.0
Limit (dB)	14.1	14.1	9.3	9.3
Worst Pair	3,6	1,2	7,8	7,8
PS ACR-F (dB)	20.7	20.9	22.0	22.0
Freq. (MHz)	284.0	286.0	500.0	500.0
Limit (dB)	11.2	11.1	6.3	6.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-4,5	1,2-7,8	1,2-7,8
ACR-N (dB)	21.2	20.9	57.4	49.5
Freq. (MHz)	3.0	8.5	484.0	375.0
Limit (dB)	61.4	51.8	-22.0	-12.7
Worst Pair	3,6	3,6	7,8	7,8
PS ACR-N (dB)	20.2	21.8	59.4	51.9
Freq. (MHz)	3.3	8.5	487.0	375.0
Limit (dB)	58.2	49.2	-25.1	-15.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	7.3	10.7	7.3	10.7
Freq. (MHz)	481.0	491.0	481.0	491.0
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	