LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
ECAB - EU CAT6 149	PASS	TIA Cat 6 Channel	97.1 m	4.5 dB (NEXT)	11/04/2025 11:23 AM

FLUKE networks

Total Length:	97.1 m
Number of Reports:	1
Number of Passing Reports:	1
Number of Failing Reports:	0
Number of Warning Reports:	0
Documentation Only:	0

LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID: ECAB - EU CAT6 149

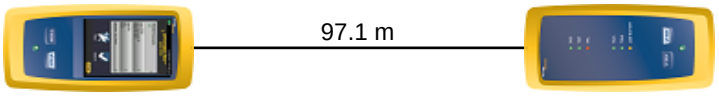
Test Summary: PASS

Date / Time: 11/04/2025 11:23:13 AM
Headroom 4.5 dB (NEXT 12-36)
Test Limit: TIA Cat 6 Channel
Cable Type: Cat 6 U/UTP
NVP: 68.6%

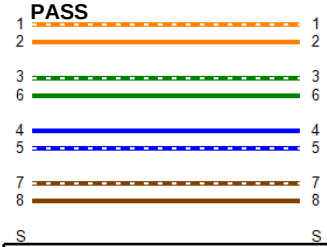
Operator: ECAB
Software Version: V6.5 Build 5
Limits Version: V7.5
Calibration Start Date:
Main (Module): 03/17/2022
Remote (Module): 03/17/2022

Model: DSX-8000
Main S/N: 1938690
Remote S/N: 1941069
Main Adapter: DSX-PLA804
Remote Adapter: DSX-PLA804

Length (m), Limit 100.0	[Pair 12]	97.1
Prop. Delay (ns), Limit 555	[Pair 45]	494
Delay Skew (ns), Limit 50	[Pair 45]	22
Resistance (ohms)	[Pair 45]	16.48
Insertion Loss Margin (dB)	[Pair 45]	7.0
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	35.9

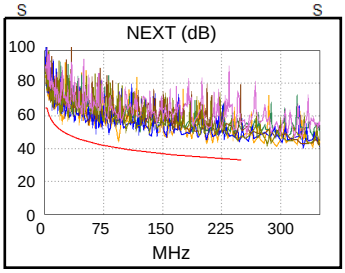


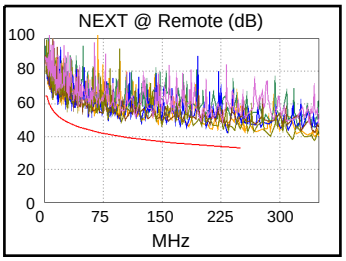
Wire Map (T568B)
PASS



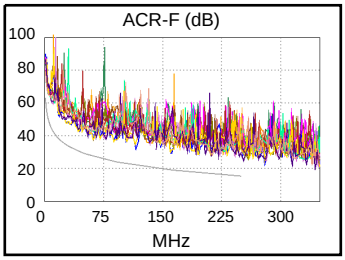


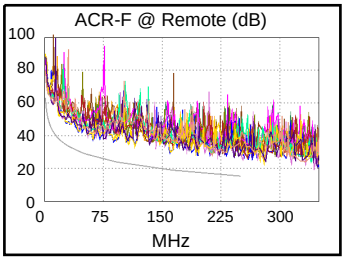
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-78	12-36	36-78
NEXT (dB)	4.5	7.8	8.9	7.9
Freq. (MHz)	94.0	17.0	206.0	241.0
Limit (dB)	40.4	52.8	34.6	33.4
Worst Pair	12	12	12	78
PS NEXT (dB)	7.0	9.1	9.4	9.4
Freq. (MHz)	94.0	16.9	206.0	234.5
Limit (dB)	37.5	50.2	31.6	30.6



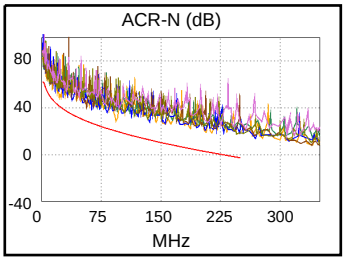


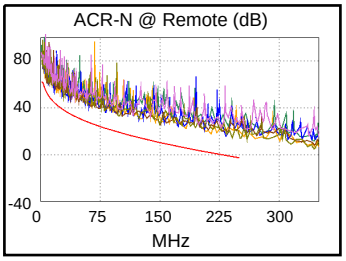
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-12	12-78	78-36	36-78
ACR-F (dB)	9.8	9.6	10.8	11.2
Freq. (MHz)	62.3	62.5	248.5	248.5
Limit (dB)	27.4	27.3	15.4	15.4
Worst Pair	78	78	36	78
PS ACR-F (dB)	11.5	10.8	12.1	10.8
Freq. (MHz)	54.8	212.0	248.5	212.0
Limit (dB)	25.5	13.7	12.4	13.7



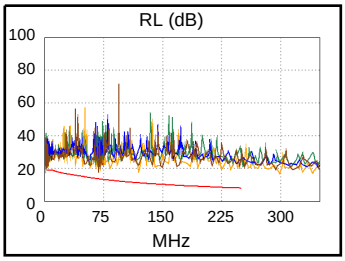


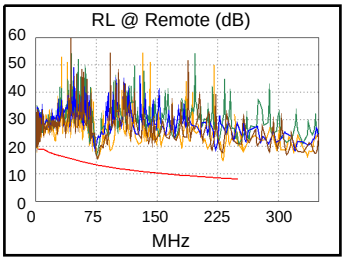
N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-78	12-36	36-78
ACR-N (dB)	7.3	9.2	19.2	16.1
Freq. (MHz)	22.0	16.9	246.0	241.0
Limit (dB)	41.5	44.6	-2.4	-1.8
Worst Pair	12	12	36	36
PS ACR-N (dB)	8.9	10.7	19.0	17.7
Freq. (MHz)	21.9	16.9	245.5	241.0
Limit (dB)	38.9	41.9	-5.3	-4.7





PASS	MAIN	SR	MAIN	SR
Worst Pair	12	12	12	12
RL (dB)	4.7	1.8	6.9	6.4
Freq. (MHz)	3.5	76.5	119.5	231.5
Limit (dB)	19.0	13.2	11.2	8.4





Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	