LINKWARE™ PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
RS-ZZL24139-1 CAT6/UTP 0.49BC	PASS	TIA Cat 6 Channel	91.8 m	3.7 dB (NEXT)	09/26/2024 15:59

Total Length:	91.8 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: RS-ZZL24139-1 CAT6/UTP 0.49BC

Test Summary: PASS

Test Limit: TIA Cat 6 Channel
Limits Version: V7.7
Date / Time: 09/26/2024 15:59:29
Headroom 3.7 dB (NEXT 1,2-3,6)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 2151083
Software Version: V6.8 Build 6
Calibration Date: 03/26/2023
Adapter: DSX-8000 (DSX-CHA804)
S/N: 22361385

Remote: Versiv
S/N: 2151257
Software Version: V6.8 Build 6
Calibration Date: 03/26/2023
Adapter: DSX-8000R (DSX-CHA804)
S/N: 22361366

Length (m), Limit 100.0	[Pair 7,8]	91.8
Prop. Delay (ns), Limit 555	[Pair 4,5]	462
Delay Skew (ns), Limit 50	[Pair 4,5]	18
Resistance (ohms)	[Pair 4,5]	18.05
Insertion Loss Margin (dB)	[Pair 4,5]	4.1
Frequency (MHz)	[Pair 4,5]	248.5
Limit (dB)	[Pair 4,5]	35.8

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-7,8	1,2-7,8
NEXT (dB)	3.7	5.0	8.5	9.5
Freq. (MHz)	59.8	60.0	239.0	249.5
Limit (dB)	43.7	43.7	33.5	33.1
Worst Pair	3,6	1,2	7,8	1,2
PS NEXT (dB)	6.0	6.9	10.1	9.2
Freq. (MHz)	59.8	59.8	239.0	193.0
Limit (dB)	40.9	40.9	30.5	32.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-F (dB)	4.2	4.7	4.2	5.8
Freq. (MHz)	238.5	185.0	238.5	247.5
Limit (dB)	15.7	17.9	15.7	15.4
Worst Pair	3,6	1,2	3,6	1,2
PS ACR-F (dB)	5.5	6.1	5.5	6.1
Freq. (MHz)	238.5	238.0	238.5	238.0
Limit (dB)	12.7	12.7	12.7	12.7

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)	5.5	5.9	14.4	15.3
Freq. (MHz)	59.8	4.3	239.0	249.5
Limit (dB)	27.6	58.5	-1.5	-2.8
Worst Pair	3,6	3,6	3,6	1,2
PS ACR-N (dB)	7.1	7.5	15.9	17.7
Freq. (MHz)	2.6	4.3	238.0	249.5
Limit (dB)	58.7	56.0	-4.4	-5.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	7,8
RL (dB)	4.8	5.3	4.8	12.6
Freq. (MHz)	3.8	3.8	3.8	129.0
Limit (dB)	19.0	19.0	19.0	10.9

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		





















