

Cable ID 2TRB-193	Summary PASS	Test Limit TIA Cat 5e Channel	Length 154 ft	Headroom 1.0 dB (NEXT)	Date / Time 09/20/2022 02:45 PM
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Total Length:	154 ft
Number of Reports:	1
Number of Passing Reports:	1
Number of Failing Reports:	0
Number of Warning Reports:	0
Documentation Only:	0



Cable ID: 2TRB-193

Test Limit: TIA Cat 5e Channel

Limits Version: V7.6

Date / Time: 09/20/2022 02:45:05 PM

Operator: ZEKE GOMEZ

Headroom 1.0 dB (NEXT 3,6-4,5)

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Main: Versiv

S/N: 3518227

Software Version: V6.7 Build 1

Calibration Date: 07/23/2022

Adapter: DSX-5000 (DSX-CHA004)

S/N: 3509259

Test Summary: PASS

Remote: Versiv

S/N: 3491268

Software Version: V6.7 Build 1

Calibration Date: 07/23/2022

Adapter: DSX-5000R (DSX-PLA004)

S/N: 4644127

Length (ft), Limit 328	[Pair 1,2]	154
Prop. Delay (ns), Limit 555	[Pair 3,6]	233
Delay Skew (ns), Limit 50	[Pair 3,6]	6
Resistance (ohms)	[Pair 4,5]	34.23
Insertion Loss Margin (dB)	[Pair 3,6]	12.6
Frequency (MHz)	[Pair 3,6]	100.0
Limit (dB)	[Pair 3,6]	24.0

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	3,6-4,5
NEXT (dB)	1.0	2.0	13.1	9.4
Freq. (MHz)	1.5	1.0	100.0	93.0
Limit (dB)	60.0	60.0	30.1	30.6
Worst Pair	3,6	4,5	1,2	3,6
PS NEXT (dB)	3.5	3.7	14.3	10.1
Freq. (MHz)	1.6	1.0	96.3	93.3
Limit (dB)	56.9	57.0	27.4	27.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	1,2-3,6	3,6-4,5
ACR-F (dB)	2.0	2.2	19.2	19.4
Freq. (MHz)	1.0	1.0	100.0	100.0
Limit (dB)	57.4	57.4	17.4	17.4
Worst Pair	4,5	3,6	3,6	3,6
PS ACR-F (dB)	4.6	5.1	19.0	20.5
Freq. (MHz)	1.0	1.0	100.0	99.8
Limit (dB)	54.4	54.4	14.4	14.4

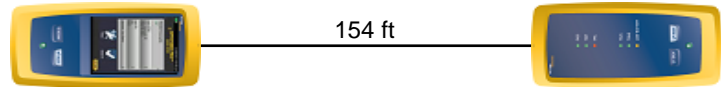
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	3,6-4,5
ACR-N (dB)	2.0	3.2	25.7	21.7
Freq. (MHz)	1.6	1.0	100.0	93.0
Limit (dB)	56.9	57.0	6.1	7.5
Worst Pair	3,6	4,5	3,6	3,6
PS ACR-N (dB)	4.6	4.9	27.7	22.2
Freq. (MHz)	1.6	1.0	98.3	93.3
Limit (dB)	53.9	54.0	3.4	4.5

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	4,5	3,6	4,5
RL (dB)	1.8	4.7	6.4	4.7
Freq. (MHz)	19.1	4.6	98.0	4.6
Limit (dB)	17.0	17.0	10.1	17.0

Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-51 ATM-155
TR-4 TR-16 Active

100BASE-T4
ATM-25
100VG-AnyLan
TR-16 Passive



Wire Map (T568B)

PASS



Insertion Loss (dB)

