

Cable ID 9TRB-014	Summary PASS	Test Limit TIA Cat 5e Channel	Length 74 ft	Headroom 5.0 dB (NEXT)	Date / Time 07/29/2022 11:41 AM
-----------------------------	------------------------	---	------------------------	----------------------------------	---

Total Length:	74 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: 9TRB-014

Test Limit: TIA Cat 5e Channel

Limits Version: V7.6

Date / Time: 07/29/2022 11:41:21 AM

Operator: ZEKE GOMEZ

Headroom 5.0 dB (NEXT 3,6-4,5)

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Main: Versiv

S/N: 19140167

Software Version: V6.7 Build 1

Calibration Date: 07/01/2022

Adapter: DSX-5000 (DSX-PLA004)

S/N: 4537098

Test Summary: PASS

Remote: Versiv

S/N: 19140163

Software Version: V6.7 Build 1

Calibration Date: 07/01/2022

Adapter: DSX-5000R (DSX-CHA004)

S/N: 4592417

Length (ft), Limit 328	[Pair 1,2]	74
Prop. Delay (ns), Limit 555	[Pair 3,6]	116
Delay Skew (ns), Limit 50	[Pair 3,6]	7
Resistance (ohms)	[Pair 3,6]	4.49
Insertion Loss Margin (dB)	[Pair 3,6]	18.7
Frequency (MHz)	[Pair 3,6]	100.0
Limit (dB)	[Pair 3,6]	24.0



74 ft

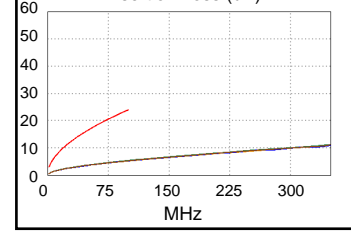


Wire Map (T568B)

PASS

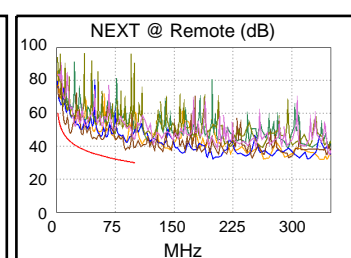
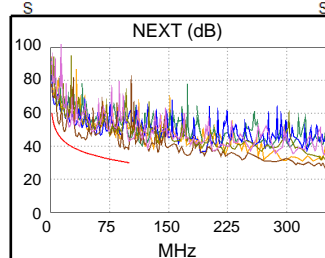


Insertion Loss (dB)

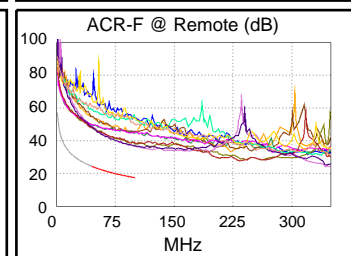
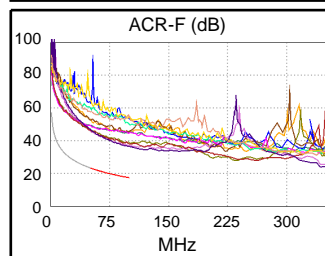


Worst Case Margin Worst Case Value

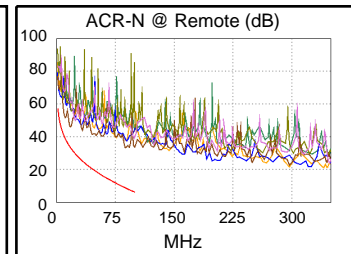
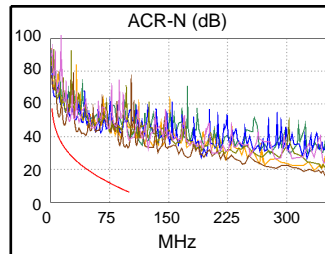
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
NEXT (dB)	6.1	5.0	8.0	6.9
Freq. (MHz)	17.5	17.5	99.0	88.3
Limit (dB)	42.9	42.9	30.2	31.0
Worst Pair	3,6	3,6	4,5	3,6
PS NEXT (dB)	8.7	7.6	9.4	8.5
Freq. (MHz)	17.5	17.5	99.0	88.3
Limit (dB)	39.9	39.9	27.2	28.0



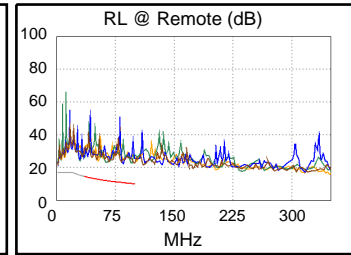
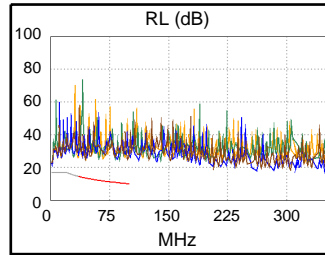
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-7,8	7,8-3,6	3,6-7,8
ACR-F (dB)	18.9	19.0	19.1	19.2
Freq. (MHz)	98.3	98.3	100.0	100.0
Limit (dB)	17.6	17.6	17.4	17.4
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	19.3	19.7	19.4	20.1
Freq. (MHz)	93.8	94.5	100.0	100.0
Limit (dB)	15.0	14.9	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-N (dB)	12.6	12.4	26.8	24.5
Freq. (MHz)	10.4	17.5	99.0	88.3
Limit (dB)	39.5	33.5	6.3	8.6
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	15.3	14.9	28.2	25.9
Freq. (MHz)	10.1	17.5	99.0	88.3
Limit (dB)	36.8	30.5	3.3	5.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	3,6	3,6	4,5
RL (dB)	11.3	10.7	14.0	11.4
Freq. (MHz)	44.3	35.0	87.8	84.8
Limit (dB)	13.6	14.6	10.6	10.7



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