



Cable ID/ Test ID: EUO-003714

Test Limit: TIA Cat 5e Channel

Limits Version: V7.11

Date / Time: 10/11/2025 04:29:16 PM

Operator: CC

Headroom 8.4 dB (NEXT 3,6-4,5)

Cable Type: Cat 5e U/UTP

NVP: 69.6%

Main: Versiv

S/N: 1927448

Software Version: V6.13 Build 2

Calibration Date: 07/30/2025

Adapter: DSX-8000 (DSX-CHA804)

S/N: 23340196

Test Summary: PASS

Remote: Versiv

S/N: 1927219

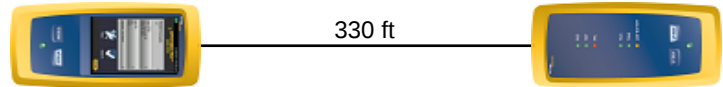
Software Version: V6.13 Build 2

Calibration Date: 07/30/2025

Adapter: DSX-8000R (DSX-CHA804)

S/N: 23340195

Length (ft), Limit 328	[Pair 7,8]	330
Prop. Delay (ns), Limit 555	[Pair 4,5]	495
Delay Skew (ns), Limit 50	[Pair 4,5]	13
Resistance (ohms)	[Pair 4,5]	18.21
Insertion Loss Margin (dB)	[Pair 4,5]	3.8
Frequency (MHz)	[Pair 4,5]	100.0
Limit (dB)	[Pair 4,5]	24.0

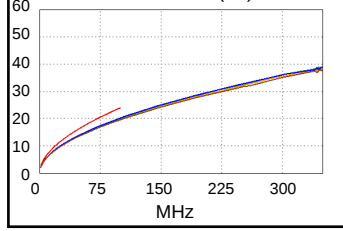


Wire Map (T568B)

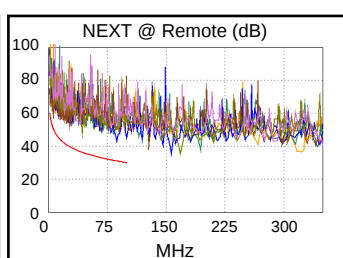
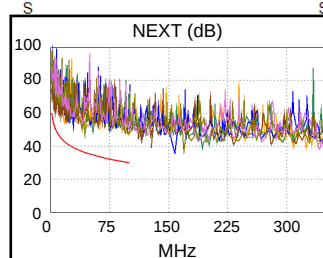
PASS



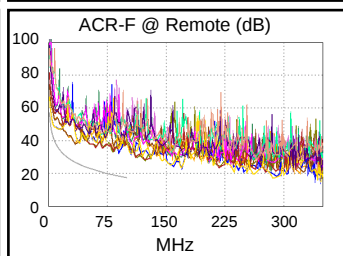
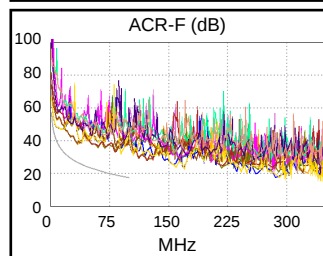
Insertion Loss (dB)



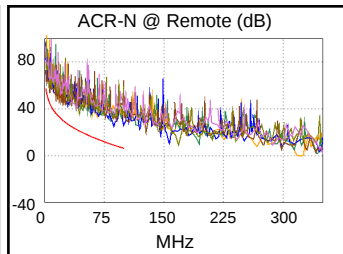
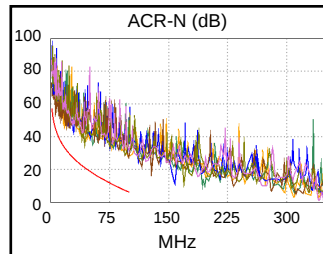
	Worst Case Margin	Worst Case Value		
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	1,2-7,8
NEXT (dB)	9.5	8.4	16.7	12.1
Freq. (MHz)	2.0	1.9	99.3	87.3
Limit (dB)	58.4	58.9	30.1	31.1
Worst Pair	3,6	4,5	3,6	7,8
PS NEXT (dB)	12.0	11.1	16.4	14.0
Freq. (MHz)	6.0	1.9	99.0	87.5
Limit (dB)	47.7	55.9	27.2	28.1



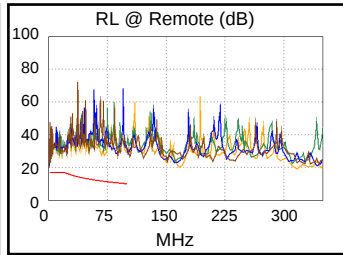
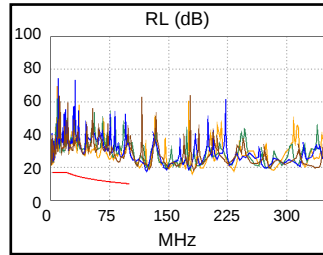
	Worst Case Margin	Worst Case Value		
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	7,8-1,2	7,8-1,2	1,2-7,8
ACR-F (dB)	7.6	7.5	13.5	13.7
Freq. (MHz)	5.8	5.6	90.0	90.0
Limit (dB)	42.2	42.4	18.3	18.3
Worst Pair	1,2	1,2	1,2	3,6
PS ACR-F (dB)	9.9	9.8	15.7	15.8
Freq. (MHz)	6.1	6.1	90.0	82.8
Limit (dB)	38.7	38.7	15.3	16.0



	Worst Case Margin	Worst Case Value		
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	1,2-7,8
ACR-N (dB)	9.9	8.9	20.5	16.1
Freq. (MHz)	2.0	1.9	99.3	87.3
Limit (dB)	55.3	55.8	6.2	8.8
Worst Pair	4,5	4,5	3,6	7,8
PS ACR-N (dB)	12.5	11.6	20.3	18.0
Freq. (MHz)	2.0	1.9	99.0	87.5
Limit (dB)	52.3	52.8	3.3	5.8



	Worst Case Margin	Worst Case Value		
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	7,8	7,8	7,8
RL (dB)	9.0	9.2	12.5	9.2
Freq. (MHz)	3.4	2.6	86.3	2.6
Limit (dB)	17.0	17.0	10.7	17.0



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	ATM-25
ATM-51	ATM-155	100VG-AnyLan
TR-4	TR-16 Active	TR-16 Passive