



Cable ID: TKL-C06-U42CCA-5E-305-OD

Test Limit: TIA Cat 5e Channel

Limits Version: V7.4

Date / Time: 05/12/2026 03:41:20 PM

Headroom 10.9 dB (NEXT 3,6-4,5)

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1944019

Software Version: V6.4 Build 4

Calibration Date: 12/30/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 23461212

Test Summary: PASS

Remote: Versiv

S/N: 1944025

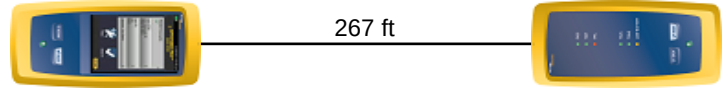
Software Version: V6.4 Build 4

Calibration Date: 12/30/2024

Adapter: DSX-8000R (DSX-CHA804)

S/N: 23461211

Length (ft), Limit 328	[Pair 4,5]	267
Prop. Delay (ns), Limit 555	[Pair 1,2]	410
Delay Skew (ns), Limit 50	[Pair 1,2]	16
Resistance (ohms)	[Pair 1,2]	25.53
Insertion Loss Margin (dB)	[Pair 1,2]	2.8
Frequency (MHz)	[Pair 1,2]	100.0
Limit (dB)	[Pair 1,2]	24.0

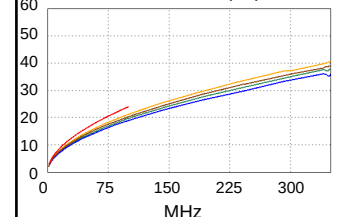


Wire Map (T568B)

PASS

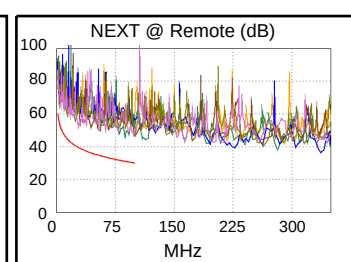
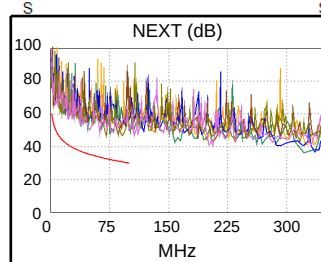


Insertion Loss (dB)

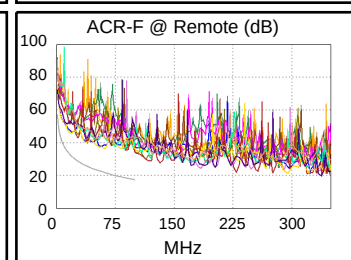
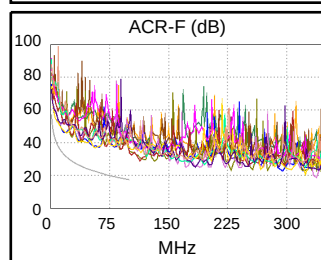


Worst Case Margin Worst Case Value

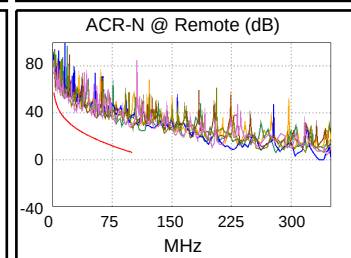
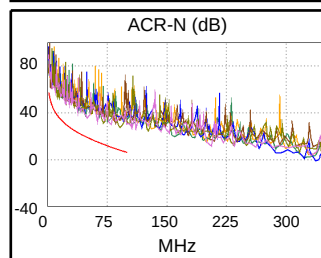
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	1,2-4,5
NEXT (dB)	10.9	11.2	15.6	14.6
Freq. (MHz)	3.5	3.5	90.3	87.5
Limit (dB)	54.5	54.5	30.8	31.1
Worst Pair	3,6	3,6	3,6	4,5
PS NEXT (dB)	12.5	13.0	16.1	17.1
Freq. (MHz)	3.5	3.5	90.3	99.5
Limit (dB)	51.5	51.5	27.8	27.1



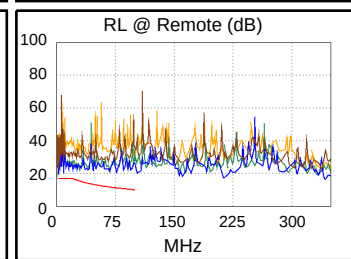
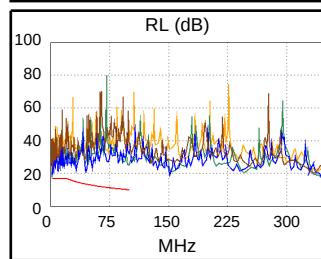
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-1,2	7,8-1,2	4,5-3,6	4,5-3,6
ACR-F (dB)	12.8	12.7	16.9	16.6
Freq. (MHz)	5.6	5.8	100.0	100.0
Limit (dB)	42.4	42.2	17.4	17.4
Worst Pair	7,8	7,8	4,5	3,6
PS ACR-F (dB)	14.5	14.6	18.9	18.0
Freq. (MHz)	14.9	5.8	100.0	90.5
Limit (dB)	31.0	39.2	14.4	15.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	4,5-7,8
ACR-N (dB)	11.7	12.0	19.0	20.1
Freq. (MHz)	3.5	3.5	90.5	98.5
Limit (dB)	50.3	50.3	8.1	6.4
Worst Pair	3,6	3,6	3,6	1,2
PS ACR-N (dB)	13.2	13.6	20.2	19.2
Freq. (MHz)	3.5	3.4	90.3	87.5
Limit (dB)	47.3	47.7	5.1	5.8



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	4.6	5.4	7.4	9.5
Freq. (MHz)	9.4	3.0	44.8	76.5
Limit (dB)	17.0	17.0	13.5	11.2



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