



Cable ID: 902.1.01.560054

Test Limit: TIA Cat 6 Channel

Limits Version: V7.9

Date / Time: 09/09/2024 12:26:45 PM

Operator: Orange

Headroom 3.8 dB (NEXT 3,6-4,5)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 1807173

Software Version: V6.11 Build 2

Calibration Date: 04/28/2023

Adapter: DSX-8000 (DSX-CHA804)

S/N: 18392670

Test Summary: PASS

Remote: Versiv

S/N: 1807214

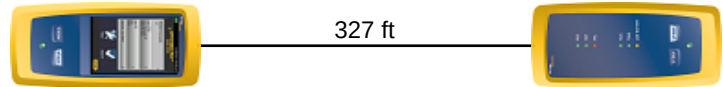
Software Version: V6.11 Build 2

Calibration Date: 04/28/2023

Adapter: DSX-8000R (DSX-CHA804)

S/N: 18362650

Length (ft), Limit 328	[Pair 7,8]	327
Prop. Delay (ns), Limit 555	[Pair 3,6]	509
Delay Skew (ns), Limit 50	[Pair 3,6]	27
Resistance (ohms)	[Pair 3,6]	15.68
Insertion Loss Margin (dB)	[Pair 3,6]	8.2
Frequency (MHz)	[Pair 3,6]	247.0
Limit (dB)	[Pair 3,6]	35.7

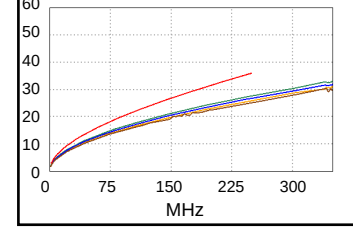


Wire Map (T568B)

PASS

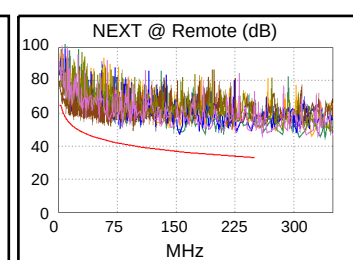
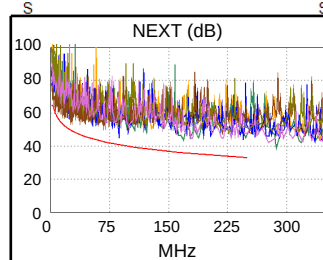


Insertion Loss (dB)

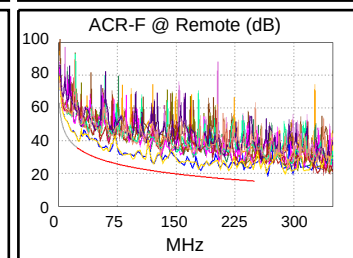
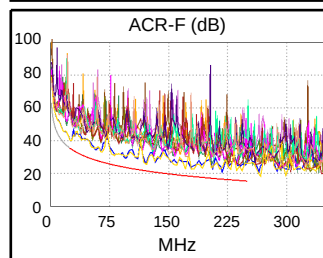


Worst Case Margin Worst Case Value

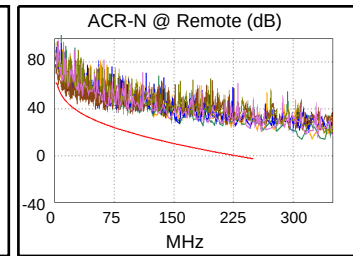
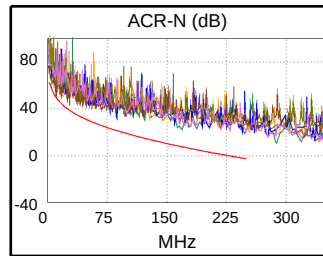
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-4,5	1,2-4,5
NEXT (dB)	3.8	4.3	6.9	12.0
Freq. (MHz)	10.4	4.4	170.5	188.0
Limit (dB)	56.3	62.4	36.0	35.2
Worst Pair	4,5	4,5	4,5	1,2
PS NEXT (dB)	5.9	6.3	8.4	11.3
Freq. (MHz)	10.4	4.4	171.0	157.0
Limit (dB)	53.7	59.9	33.0	33.7



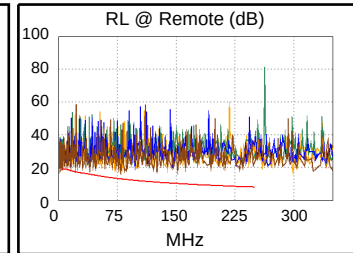
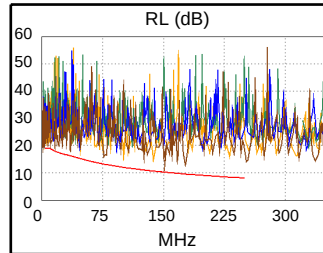
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-1,2	1,2-7,8	1,2-7,8	7,8-1,2
ACR-F (dB)	3.2	3.5	4.4	4.1
Freq. (MHz)	181.0	181.0	218.0	218.0
Limit (dB)	18.1	18.1	16.5	16.5
Worst Pair	1,2	7,8	1,2	1,2
PS ACR-F (dB)	6.0	6.2	7.2	6.8
Freq. (MHz)	181.0	181.0	236.5	218.0
Limit (dB)	15.1	15.1	12.8	13.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-4,5	4,5-7,8
ACR-N (dB)	5.0	5.1	21.4	25.7
Freq. (MHz)	10.4	4.4	248.0	246.0
Limit (dB)	49.9	58.2	-2.6	-2.4
Worst Pair	4,5	4,5	4,5	7,8
PS ACR-N (dB)	7.0	7.1	22.0	25.8
Freq. (MHz)	3.5	4.4	247.0	246.0
Limit (dB)	57.7	55.7	-5.4	-5.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	7,8
RL (dB)	1.5	2.4	2.5	3.6
Freq. (MHz)	35.3	10.8	151.5	79.5
Limit (dB)	16.3	18.8	10.2	13.0



Compliant Network Standards:

10BASE-T 100BASE-TX

1000BASE-T 2.5GBASE-T

ATM-25 ATM-51

100VG-AnyLan TR-4

TR-16 Passive

100BASE-T4

5GBASE-T

ATM-155

TR-16 Active