



Cable ID: D1413002S6021118HR2632

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.8

Date / Time: 02/07/2024 02:25:03 PM

Operator: Operator Name

Headroom 5.2 dB (NEXT 1,2-3,6)

Cable Type: *Cat 6 SF/UTP*

NVP: 68.4%

Main: Versiv

S/N: 18310205

Software Version: V6.9 Build 2

Calibration Date: 06/19/2023

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21101698

Test Summary: PASS

Remote: Versiv

S/N: 18310214

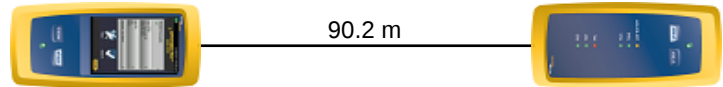
Software Version: V6.9 Build 2

Calibration Date: 06/19/2023

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21101689

Length (m), Limit 90.0	[Pair 7,8]	90.2
Prop. Delay (ns), Limit 498	[Pair 4,5]	481
Delay Skew (ns), Limit 44	[Pair 4,5]	41
Resistance (ohms)	[Pair 4,5]	15.60
Insertion Loss Margin (dB)	[Pair 4,5]	3.5
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	31.1

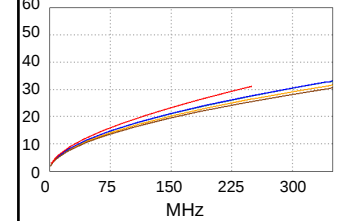


Wire Map (T568B)

PASS

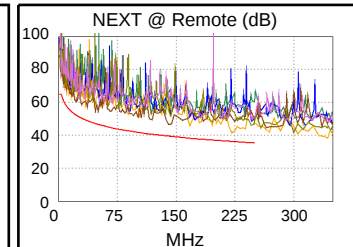
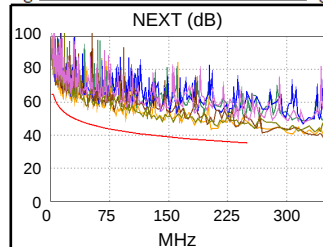


Insertion Loss (dB)

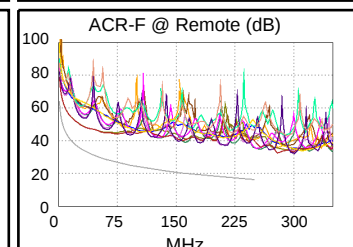
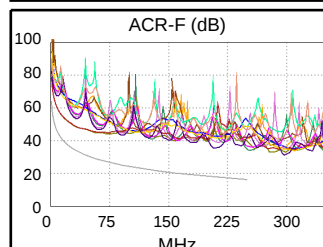


Worst Case Margin Worst Case Value

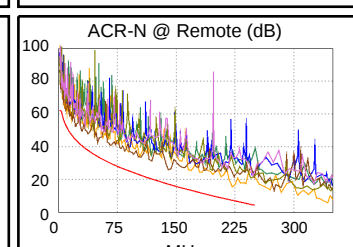
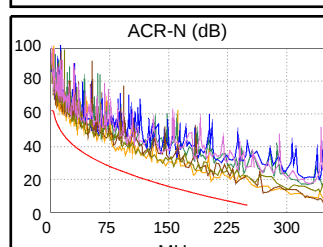
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	6.4	5.2	6.4	5.2
Freq. (MHz)	204.5	221.5	204.5	221.5
Limit (dB)	36.8	36.2	36.8	36.2
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	7.2	7.1	7.2	7.1
Freq. (MHz)	236.0	221.5	236.0	221.5
Limit (dB)	33.1	33.6	33.1	33.6



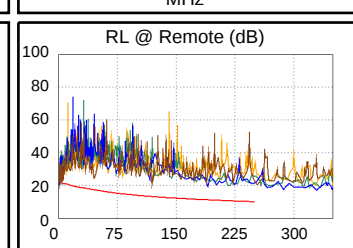
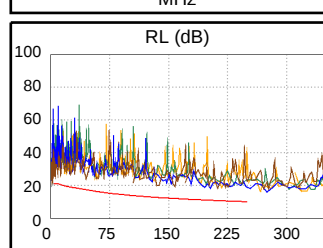
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-4,5	1,2-4,5
ACR-F (dB)	14.1	14.2	18.6	19.5
Freq. (MHz)	10.9	11.0	250.0	250.0
Limit (dB)	43.5	43.4	16.2	16.2
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-F (dB)	16.0	16.1	20.1	20.9
Freq. (MHz)	3.4	31.8	250.0	243.0
Limit (dB)	50.6	31.2	13.2	13.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-4,5	3,6-4,5	1,2-3,6
ACR-N (dB)	9.2	7.5	11.1	8.3
Freq. (MHz)	33.8	21.0	236.0	221.5
Limit (dB)	39.1	44.6	5.7	7.2
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	10.2	8.7	10.6	10.2
Freq. (MHz)	204.5	21.0	236.0	221.5
Limit (dB)	6.5	42.2	3.0	4.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	4,5	4,5
RL (dB)	5.8	3.1	7.7	8.2
Freq. (MHz)	12.6	3.8	239.5	190.5
Limit (dB)	20.5	21.0	10.2	11.2



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