



Cable ID: CAT8 0.63 LINK ISO-GUANGJU

Test Limit: ISO11801 PL Class I (+All)

Limits Version: V7.8

Date / Time: 11/08/2023 02:26:27 PM

Headroom 0.9 dB (NEXT 3,6-4,5)

Cable Type: Cat 8 S/FTP

NVP: 72.0%

Main: Versiv

S/N: 2326005

Software Version: V6.9 Build 2

Calibration Date: 10/31/2023

Adapter: DSX-8000 (DSX-PLA804)

S/N: 23320453

Test Summary: PASS

Remote: Versiv

S/N: 2326052

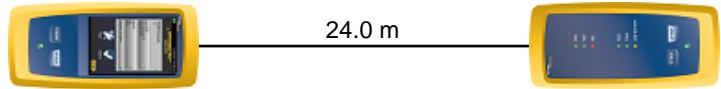
Software Version: V6.9 Build 2

Calibration Date: 10/31/2023

Adapter: DSX-8000R (DSX-PLA804)

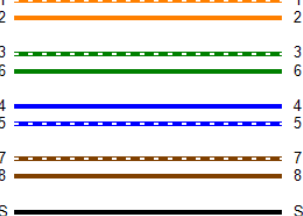
S/N: 23320454

Length (m)	[Pair 3,6]	24.0
Prop. Delay (ns), Limit 147	[Pair 1,2]	113
Delay Skew (ns), Limit 14	[Pair 1,2]	2
Resistance (ohms), Limit 6.00	[Pair 3,6]	3.03
Resist. Unbal. (ohms), Limit 0.200	[Pair 7,8]	0.015
Resist. P2P Unbal. (ohms), Limit 0.200	[Pair 3,6-4,5]	0.019
Insertion Loss Margin (dB)	[Pair 3,6]	1.4
Frequency (MHz)	[Pair 3,6]	1978.0
Limit (dB)	[Pair 3,6]	26.4

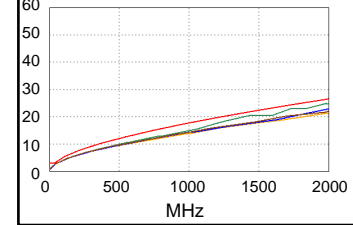


Wire Map (T568B)

PASS

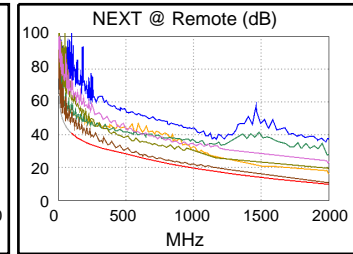
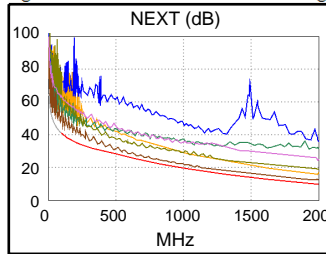


Insertion Loss (dB)

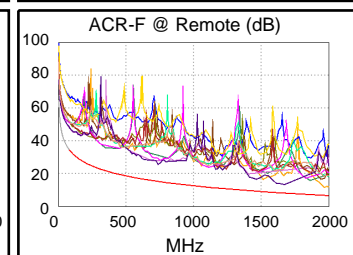
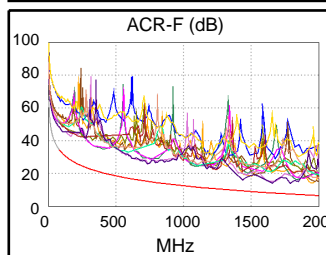


Worst Case Margin Worst Case Value

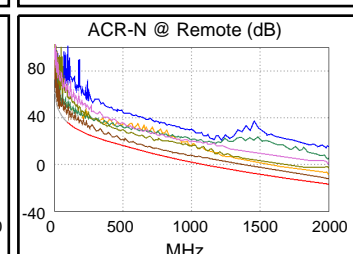
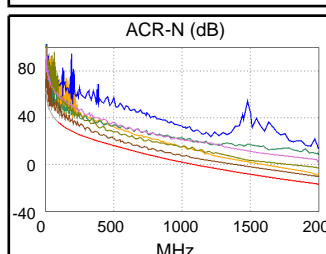
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
NEXT (dB)	1.6	0.9	2.3	1.2
Freq. (MHz)	756.0	1630.	1960.	2000.
Limit (dB)	23.3	12.7	9.9	9.6
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	2.7	2.2	3.4	2.6
Freq. (MHz)	1732.	1802.	1972.	1998.
Limit (dB)	8.8	8.2	6.8	6.6



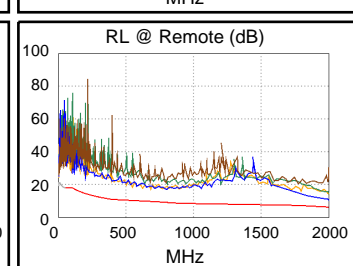
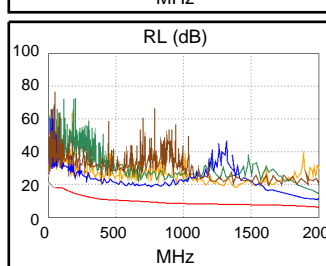
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	7,8-3,6	1,2-3,6	1,2-3,6
ACR-F (dB)	5.8	4.5	6.9	4.8
Freq. (MHz)	1662.	1666.	1970.	1970.
Limit (dB)	8.0	8.0	6.5	6.5
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	6.8	6.2	8.8	7.1
Freq. (MHz)	1442.	1666.	1970.	2000.
Limit (dB)	6.2	5.0	3.5	3.4



PASS	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)	4.4	4.0	6.5	4.7
Freq. (MHz)	562.0	571.0	2000.	2000.
Limit (dB)	14.2	13.9	-16.9	-16.9
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	4.1	3.5	4.7	4.4
Freq. (MHz)	1500.	1728.	1972.	2000.
Limit (dB)	-11.5	-15.5	-19.5	-19.9



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	4.2	3.9	4.2	3.9
Freq. (MHz)	1964.	2000.	1964.	2000.
Limit (dB)	6.3	6.2	6.3	6.2



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
10GBASE-T	25GBASE-T	40GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



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Headroom 0.9 dB (NEXT 3,6-4,5)

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NVP: 72.0%

Main: Versiv

S/N: 2326005

Software Version: V6.9 Build 2

Calibration Date: 10/31/2023

Adapter: DSX-8000 (DSX-PLA804)

S/N: 23320453

Test Summary: PASS

Remote: Versiv

S/N: 2326052

Software Version: V6.9 Build 2

Calibration Date: 10/31/2023

Adapter: DSX-8000R (DSX-PLA804)

S/N: 23320454

	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	7,8	1,2	7,8	1,2
TCL (dB)	8.9	7.0	8.9	7.0
Freq. (MHz)	1942.	1958.	1942.	1958.
Limit (dB)	3.0	3.0	3.0	3.0
N/A				
Worst Pair			7,8-3,6	1,2-3,6
CDNEXT (dB)			11.1	11.1
Freq. (MHz)			1308.	1258.
Limit (dB)				
N/A				
Worst Pair			1,2	1,2
CMRL (dB)			1.0	1.7
Freq. (MHz)			785.0	785.0
Limit (dB)				
PASS				
Worst Pair	7,8	7,8	7,8	7,8
ELTCTL (dB)	4.1	1.7	4.1	1.7
Freq. (MHz)	1830.	1818.	1830.	1818.
Limit (dB)	3.0	3.0	3.0	3.0

