



Cable ID: PCF8-10CU-0050

Test Limit: ISO11801 Channel Class I (+All)

Limits Version: V7.8

Date / Time: 11/30/2023 03:57:29 PM

Operator: QC

Headroom 14.9 dB (NEXT 3,6-4,5)

Cable Type: Cat 8 S/FTP

NVP: 72.0%

Main: Versiv

S/N: 1824298

Software Version: V6.9 Build 2

Calibration Date: 12/02/2022

Adapter: DSX-8000 (DSX-CHA804)

S/N: 23050129

Test Summary: PASS

Remote: Versiv

S/N: 1820302

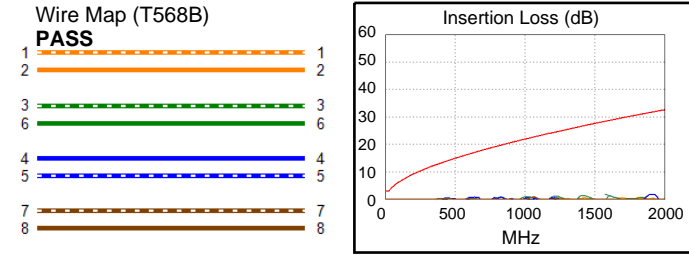
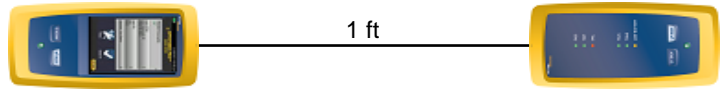
Software Version: V6.9 Build 2

Calibration Date: 12/02/2022

Adapter: DSX-8000R (DSX-CHA804)

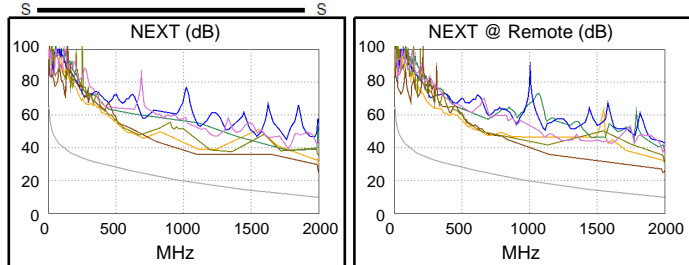
S/N: 23050130

Length (ft)	[Pair 1,2]	1
Prop. Delay (ns), Limit 169	[Pair 1,2]	2
Delay Skew (ns), Limit 16	[Pair 1,2]	0
Resistance (ohms), Limit 6.40	[Pair 1,2]	0.00
Resist. Unbal. (ohms), Limit 0.200	[Pair 4,5]	0.018
Resist. P2P Unbal. (ohms), Limit 0.200	[Pair 1,2-3,6]	0.000
Insertion Loss Margin (dB)	[Pair 4,5]	30.0
Frequency (MHz)	[Pair 4,5]	1922.0
Limit (dB)	[Pair 4,5]	31.9

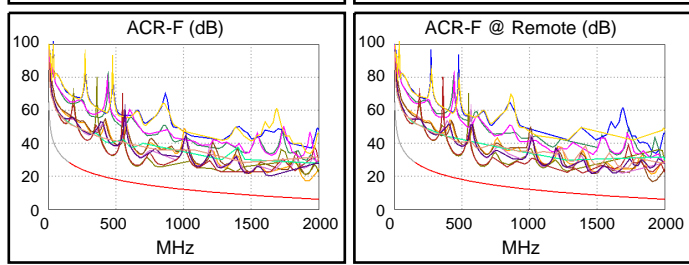


Worst Case Margin Worst Case Value

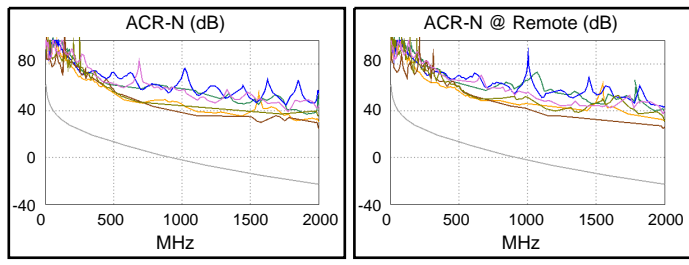
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
NEXT (dB)	14.9	15.1	14.9	15.1
Freq. (MHz)	2000.	1988.	2000.	1988.
Limit (dB)	9.6	9.7	9.6	9.7
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	16.6	16.9	16.6	16.9
Freq. (MHz)	2000.	1990.	2000.	1990.
Limit (dB)	6.6	6.7	6.6	6.7



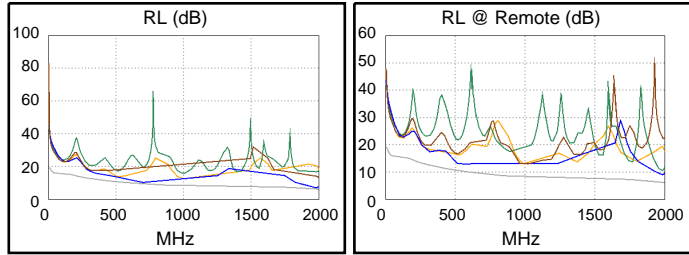
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	3,6-1,2
ACR-F (dB)	10.2	10.1	10.8	10.4
Freq. (MHz)	646.0	654.0	1922.	1918.
Limit (dB)	15.8	15.7	6.3	6.3
Worst Pair	3,6	3,6	3,6	1,2
PS ACR-F (dB)	11.9	12.4	12.0	13.1
Freq. (MHz)	1474.	1468.	1908.	1910.
Limit (dB)	5.6	5.6	3.4	3.3



N/A	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)	26.8	25.5	47.6	47.6
Freq. (MHz)	5.0	4.3	2000.	1988.
Limit (dB)	59.2	60.4	-23.1	-22.8
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	29.1	27.1	49.3	49.5
Freq. (MHz)	5.0	4.3	2000.	1990.
Limit (dB)	56.2	57.4	-26.1	-25.9



N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	0.3	1.4	0.3	2.5
Freq. (MHz)	1968.	726.0	1968.	1972.
Limit (dB)	6.3	9.3	6.3	6.3



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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S/N: 23050130

	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	1,2	7,8	1,2	7,8
TCL (dB)	16.7	16.5	16.7	16.5
Freq. (MHz)	1836.	1440.	1836.	1440.
Limit (dB)	3.0	3.0	3.0	3.0
N/A				
Worst Pair			1,2-3,6	1,2-3,6
CDNEXT (dB)			15.0	14.1
Freq. (MHz)			1576.	1364.
Limit (dB)				
N/A				
Worst Pair			3,6	3,6
CMRL (dB)			3.6	4.0
Freq. (MHz)			721.0	912.0
Limit (dB)				
PASS				
Worst Pair	1,2	1,2	1,2	1,2
ELTCTL (dB)	8.9	11.1	8.9	11.1
Freq. (MHz)	1902.	1738.	1902.	1738.
Limit (dB)	3.0	3.0	3.0	3.0

