



Cable ID: 20230513-1-30M

Test Limit: TIA Cat 8 Channel (+All)

Limits Version: V7.5

Date / Time: 05/13/2023 07:40:26 PM

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

Cable Type: Cat 8 S/FTP

NVP: 72.0%

Main: Versiv

S/N: 2047325

Software Version: V6.5 Build 5

Calibration Date: 07/01/2023

Adapter: DSX-8000 (DSX-CHA804)

S/N: 21041393

Test Summary: PASS

Remote: Versiv

S/N: 2047369

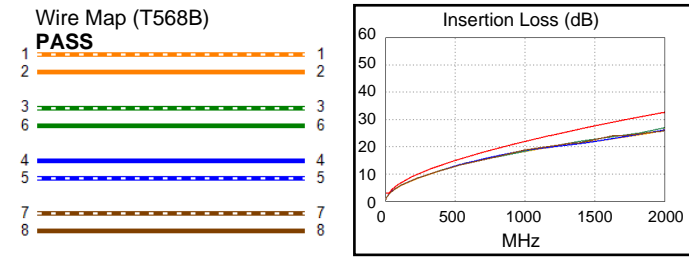
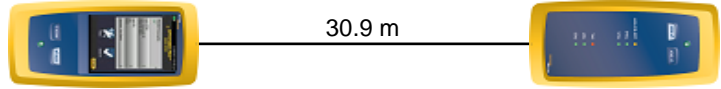
Software Version: V6.5 Build 5

Calibration Date: 07/01/2023

Adapter: DSX-8000R (DSX-CHA804)

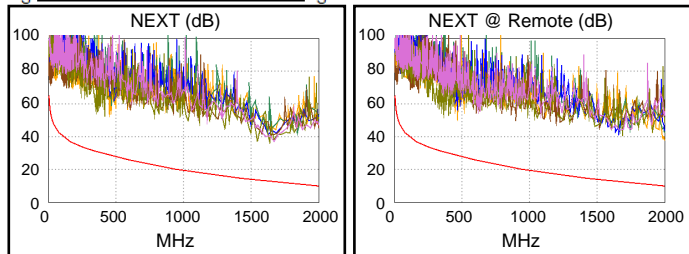
S/N: 21041386

Length (m), Limit 30.0	[Pair 1,2]	30.9
Prop. Delay (ns), Limit 179	[Pair 7,8]	146
Delay Skew (ns), Limit 17	[Pair 7,8]	3
Resistance (ohms), Limit 6.40	[Pair 7,8]	4.20
Resist. Unbal. (ohms), Limit 0.200	[Pair 4,5]	0.009
Resist. P2P Unbal. (ohms), Limit 0.200	[Pair 3,6-7,8]	0.033
Insertion Loss Margin (dB)	[Pair 3,6]	5.7
Frequency (MHz)	[Pair 3,6]	2000.0
Limit (dB)	[Pair 3,6]	32.7

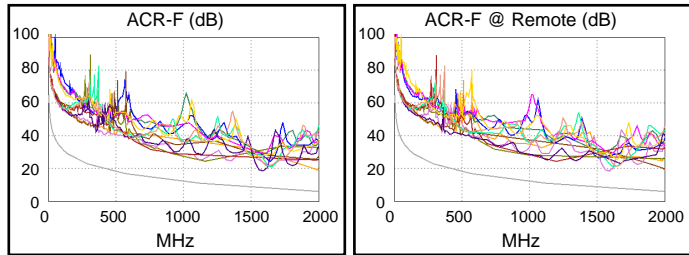


Worst Case Margin Worst Case Value

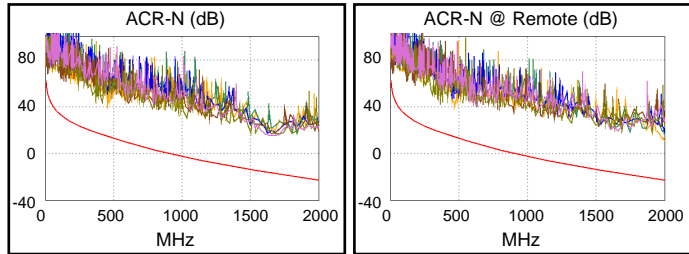
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	1,2-3,6
NEXT (dB)	15.6	14.9	23.8	28.1
Freq. (MHz)	2.9	3.3	1638.	1998.
Limit (dB)	65.0	65.0	12.6	9.8
Worst Pair	3,6	3,6	7,8	1,2
PS NEXT (dB)	17.5	17.4	23.7	28.5
Freq. (MHz)	3.4	3.3	1668.	1998.
Limit (dB)	61.7	62.0	9.8	7.4



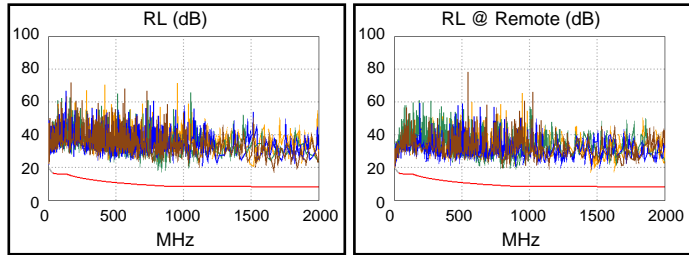
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-7,8	7,8-3,6	3,6-7,8
ACR-F (dB)	10.4	10.3	10.4	10.3
Freq. (MHz)	1582.	1586.	1582.	1586.
Limit (dB)	8.0	8.0	8.0	8.0
Worst Pair	3,6	7,8	3,6	7,8
PS ACR-F (dB)	11.5	11.7	11.5	11.7
Freq. (MHz)	1596.	1606.	1596.	1606.
Limit (dB)	4.9	4.9	4.9	4.9



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	1,2-3,6
ACR-N (dB)	17.5	16.9	28.7	33.7
Freq. (MHz)	6.0	3.3	1638.	1998.
Limit (dB)	57.9	62.0	-16.5	-22.8
Worst Pair	3,6	3,6	7,8	1,2
PS ACR-N (dB)	19.5	19.4	29.1	34.7
Freq. (MHz)	3.4	3.3	1668.	1998.
Limit (dB)	58.7	59.0	-19.6	-25.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	1,2
RL (dB)	10.3	10.7	10.3	10.7
Freq. (MHz)	1666.	1516.	1666.	1516.
Limit (dB)	8.0	8.0	8.0	8.0



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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Adapter: DSX-8000 (DSX-CHA804)

S/N: 21041393

Test Summary: PASS

Remote: Versiv

S/N: 2047369

Software Version: V6.5 Build 5

Calibration Date: 07/01/2022

Adapter: DSX-8000R (DSX-CHA804)

S/N: 21041386

		Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR	
PASS					
Worst Pair	3,6	3,6	1,2	1,2	
TCL (dB)	5.6	7.4	11.6	19.4	
Freq. (MHz)	40.0	40.3	466.0	1998.	
Limit (dB)	29.8	29.7	11.6	3.0	
N/A					
Worst Pair			7,8-3,6	7,8-1,2	
CDNEXT (dB)			26.4	26.2	
Freq. (MHz)			2000.	1998.	
Limit (dB)					
N/A					
Worst Pair			4,5	4,5	
CMRL (dB)			9.4	6.9	
Freq. (MHz)			1.8	2000.	
Limit (dB)					
PASS					
Worst Pair	7,8	4,5	4,5	7,8	
ELTCTL (dB)	5.2	7.6	9.8	10.7	
Freq. (MHz)	1.0	1.0	1842.	1616.	
Limit (dB)	46.8	46.8	3.0	3.0	

