



Cable ID: LCS7-21CU-0305-BK 1

Test Summary: PASS

Test Limit: ISO11801 PL2 Class Ea

Main: Versiv

Remote: Versiv

Limits Version: V7.4

S/N: 1944019

S/N: 1944025

Date / Time: 2026/01/28 10:54:51

Software Version: V6.4 Build 4

Software Version: V6.4 Build 4

Headroom 5.7 dB (NEXT 3,6-4,5)

Calibration Date: 2024/12/30

Calibration Date: 2024/12/30

Cable Type: Cat 7 S/FTP

Adapter: DSX-8000 (DSX-PLA804)

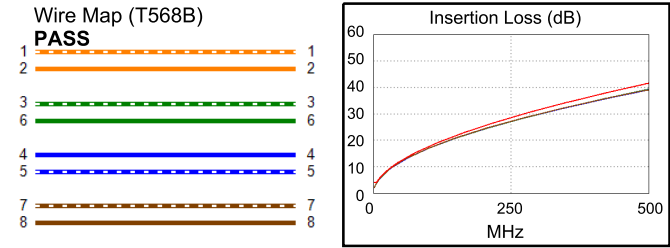
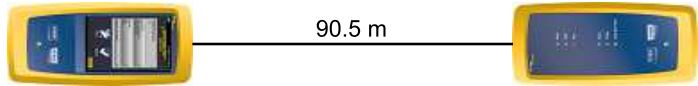
Adapter: DSX-8000R (DSX-PLA804)

NVP: 74.0%

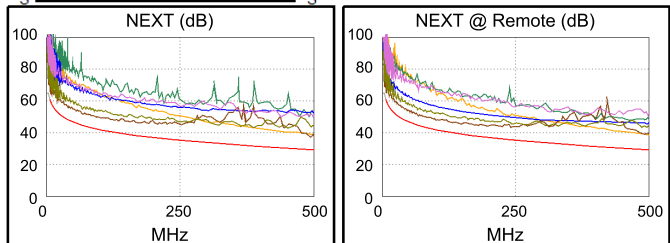
S/N: 24030099

S/N: 24030090

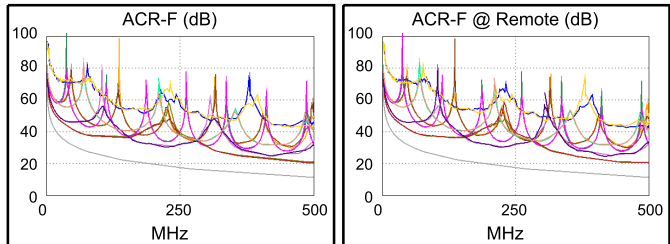
Length (m), Limit 90.0	[Pair 4,5]	90.5
Prop. Delay (ns), Limit 496	[Pair 1,2]	422
Delay Skew (ns), Limit 43	[Pair 1,2]	14
Resistance (ohms), Limit 20.60	[Pair 3,6]	12.74
Insertion Loss Margin (dB)	[Pair 3,6]	2.3
Frequency (MHz)	[Pair 3,6]	500.0
Limit (dB)	[Pair 3,6]	41.6



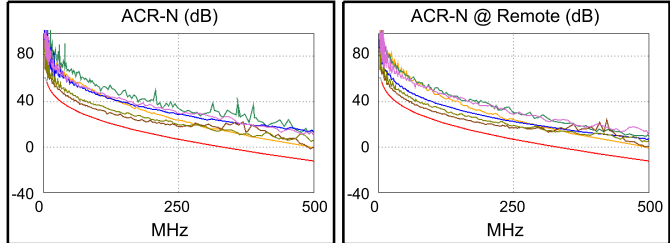
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	1,2-3,6
NEXT (dB)	6.6	5.7	7.9	9.3
Freq. (MHz)	66.8	67.8	494.0	500.0
Limit (dB)	44.7	44.6	29.4	29.2
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	7.7	7.0	8.0	8.9
Freq. (MHz)	67.0	68.0	494.0	500.0
Limit (dB)	42.2	42.1	26.5	26.4



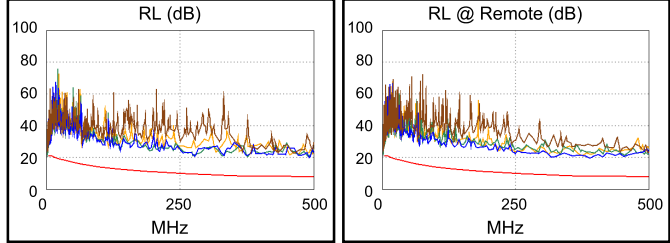
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	8.2	8.4	8.4	8.5
Freq. (MHz)	471.0	471.0	483.0	477.0
Limit (dB)	11.8	11.8	11.6	11.7
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	9.8	9.5	10.1	10.3
Freq. (MHz)	420.0	3.9	469.0	464.0
Limit (dB)	9.8	50.5	8.8	8.9



	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	1,2-3,6
ACR-N (dB)	7.1	6.2	10.4	11.6
Freq. (MHz)	66.8	67.8	494.0	500.0
Limit (dB)	30.4	30.2	-12.0	-12.4
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	8.3	7.6	10.2	11.3
Freq. (MHz)	67.0	68.0	494.0	500.0
Limit (dB)	27.8	27.6	-14.9	-15.3



	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	3,6	4,5	4,5
RL (dB)	8.4	8.4	11.9	10.9
Freq. (MHz)	3.9	4.0	491.0	369.0
Limit (dB)	21.0	21.0	8.0	8.3



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