



### Cable ID/ Test ID: PCF6-10CC-0500-S-001

Test Limit: ISO11801 Channel Class E

Limits Version: V7.11

Date / Time: 2026/01/27 14:47:24

Operator: Lanberg

Headroom 4.1 dB (NEXT 3,6-4,5)

Cable Type: Cat 6 F/UTP

NVP: 70.0%

Main: Versiv

S/N: 24410021

Software Version: V6.14 Build 9

Calibration Date: 2025/05/28

Adapter: DSX-602 (DSX-CHA004)

S/N: 25073276

### Test Summary: PASS

Remote: Versiv

S/N: 24250049

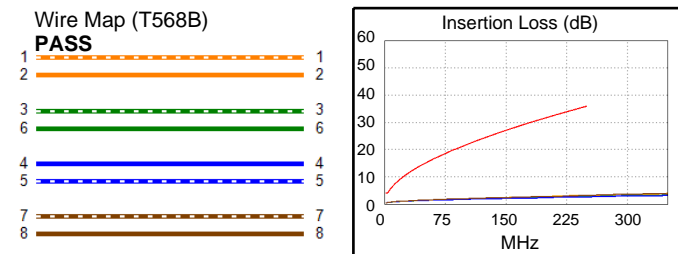
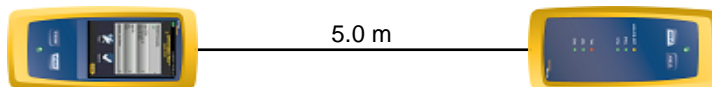
Software Version: V6.14 Build 9

Calibration Date: 2025/05/28

Adapter: DSX-602R (DSX-CHA004)

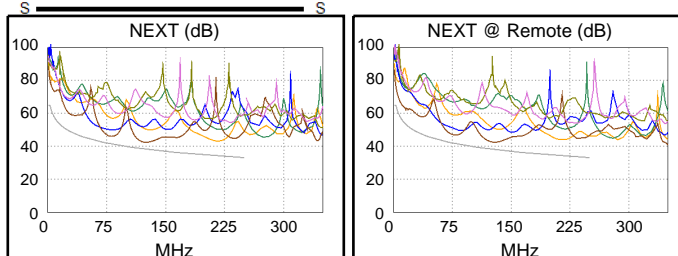
S/N: 25073277

Length (m), Limit 100.0	[Pair 4,5]	5.0
Prop. Delay (ns), Limit 555	[Pair 7,8]	26
Delay Skew (ns), Limit 50	[Pair 1,2]	2
Resistance (ohms), Limit 25.00	[Pair 4,5]	4.00
Insertion Loss Margin (dB)	[Pair 7,8]	32.7
Frequency (MHz)	[Pair 7,8]	250.0
Limit (dB)	[Pair 7,8]	35.9

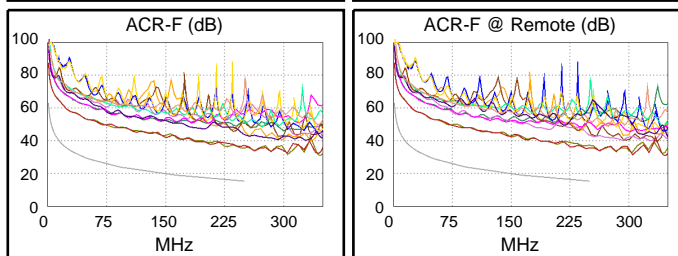


Worst Case Margin Worst Case Value

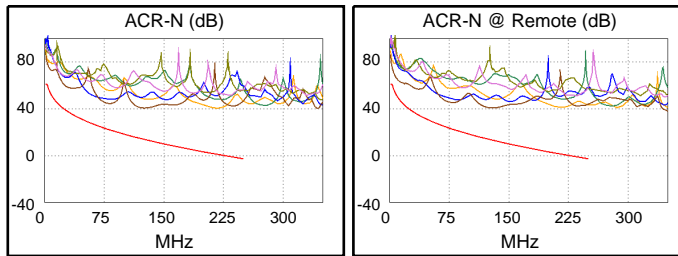
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
<b>NEXT (dB)</b>	4.1	4.3	4.1	4.6
Freq. (MHz)	125.0	127.0	125.0	131.5
Limit (dB)	38.3	38.2	38.3	37.9
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	6.3	6.7	6.5	6.9
Freq. (MHz)	122.5	129.0	127.5	132.5
Limit (dB)	35.6	35.2	35.3	35.0



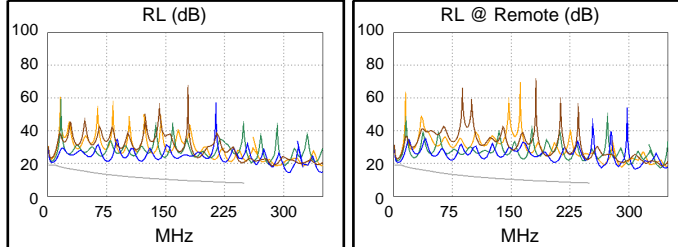
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
<b>ACR-F (dB)</b>	20.1	19.8	20.2	19.9
Freq. (MHz)	245.5	245.5	248.5	247.5
Limit (dB)	15.5	15.5	15.4	15.4
Worst Pair	4,5	3,6	4,5	3,6
<b>PS ACR-F (dB)</b>	23.0	22.7	23.1	22.8
Freq. (MHz)	245.5	245.5	248.5	247.5
Limit (dB)	12.5	12.5	12.4	12.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	3,6-4,5
<b>ACR-N (dB)</b>	18.1	14.1	39.7	27.9
Freq. (MHz)	3.5	5.3	218.0	131.5
Limit (dB)	60.0	56.4	0.9	12.7
Worst Pair	3,6	3,6	1,2	1,2
<b>PS ACR-N (dB)</b>	18.8	15.8	41.6	41.9
Freq. (MHz)	3.5	4.0	219.5	217.5
Limit (dB)	57.5	56.4	-2.3	-2.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	4,5
<b>RL (dB)</b>	12.1	14.1	12.1	1.5
Freq. (MHz)	248.0	248.0	248.0	5.5
Limit (dB)	8.1	8.1	8.1	19.0



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