



**Cable ID: 15-SFTP-CAT6A-CMR-91.2m**

Test Limit: TIA Cat 6A Perm. Link (+All)

Limits Version: V7.5

Date / Time: 02/25/2021 01:09:22 PM

Headroom 8.3 dB (NEXT 1,2-4,5)

Cable Type: Cat 6A S/FTP

NVP: 74.0%

Main: Versiv

S/N: 2044074

Software Version: V6.5 Build 5

Calibration Date: 02/24/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21049959

Remote: Versiv

S/N: 2039444

Software Version: V6.5 Build 5

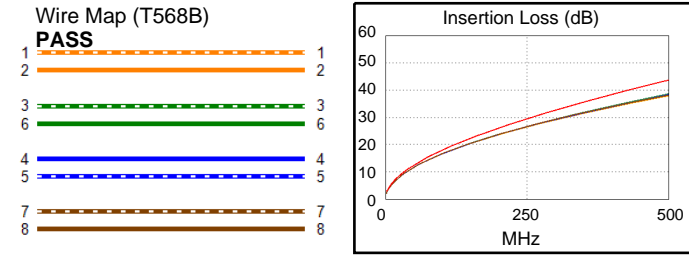
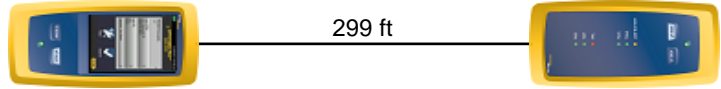
Calibration Date: 02/24/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21049956

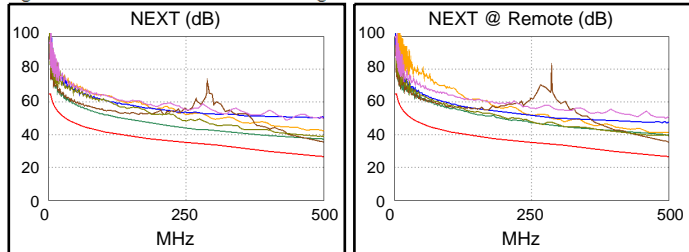
**Test Summary: PASS**

Length (ft), Limit 295	[Pair 4,5]	299
Prop. Delay (ns), Limit 498	[Pair 3,6]	417
Delay Skew (ns), Limit 44	[Pair 3,6]	6
Resistance (ohms), Limit 21.00	[Pair 3,6]	13.38
Resist. Unbal. (ohms), Limit 0.400	[Pair 3,6]	0.020
Resist. P2P Unbal. (ohms), Limit 0.460	[Pair 3,6-4,5]	0.082
Insertion Loss Margin (dB)	[Pair 3,6]	5.2
Frequency (MHz)	[Pair 3,6]	500.0
Limit (dB)	[Pair 3,6]	43.8

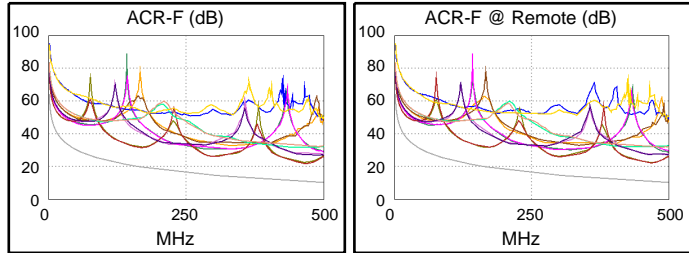


Worst Case Margin Worst Case Value

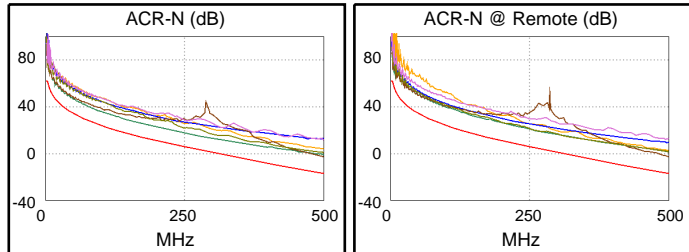
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	3,6-4,5	3,6-4,5	3,6-4,5
<b>NEXT (dB)</b>	8.3	8.8	8.7	8.8
Freq. (MHz)	277.0	500.0	500.0	500.0
Limit (dB)	34.6	26.7	26.7	26.7
Worst Pair	4,5	3,6	4,5	3,6
<b>PS NEXT (dB)</b>	9.3	9.5	9.3	9.5
Freq. (MHz)	500.0	500.0	500.0	500.0
Limit (dB)	23.8	23.8	23.8	23.8



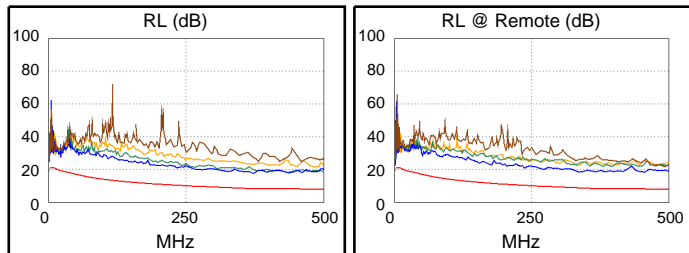
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	4,5-3,6	4,5-3,6	4,5-3,6
<b>ACR-F (dB)</b>	11.0	11.1	11.0	11.2
Freq. (MHz)	468.0	461.0	468.0	465.0
Limit (dB)	10.8	10.9	10.8	10.8
Worst Pair	4,5	4,5	3,6	3,6
<b>PS ACR-F (dB)</b>	12.6	12.5	12.9	13.0
Freq. (MHz)	1.6	1.1	468.0	465.0
Limit (dB)	57.0	60.2	7.8	7.8



N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	3,6-4,5	3,6-4,5	3,6-4,5
<b>ACR-N (dB)</b>	11.3	14.1	14.2	14.3
Freq. (MHz)	211.0	7.3	500.0	500.0
Limit (dB)	9.7	55.3	-17.1	-17.1
Worst Pair	4,5	4,5	3,6	3,6
<b>PS ACR-N (dB)</b>	11.8	13.3	14.6	14.7
Freq. (MHz)	40.0	7.3	500.0	500.0
Limit (dB)	34.7	53.0	-20.0	-20.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	1,2	4,5	4,5
<b>RL (dB)</b>	8.8	9.4	8.8	9.6
Freq. (MHz)	371.0	3.0	371.0	363.0
Limit (dB)	8.3	21.0	8.3	8.4



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



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NVP: 74.0%

Main: Versiv

S/N: 2044074

Software Version: V6.5 Build 5

Calibration Date: 02/24/2021

Adapter: DSX-8000 (DSX-PLA804)

S/N: 21049959

**Test Summary: PASS**

Remote: Versiv

S/N: 2039444

Software Version: V6.5 Build 5

Calibration Date: 02/24/2021

Adapter: DSX-8000R (DSX-PLA804)

S/N: 21049956

Worst Case Margin		Worst Case Value		
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	3,6	7,8	3,6	3,6
<b>TCL (dB)</b>	13.4	13.1	14.6	14.5
Freq. (MHz)	1.0	2.9	485.0	494.0
Limit (dB)	40.0	40.0	9.7	9.6
<b>N/A</b>				
Worst Pair			7,8-3,6	7,8-3,6
<b>CDNEXT (dB)</b>			18.6	18.9
Freq. (MHz)			499.0	499.0
Limit (dB)				
<b>N/A</b>				
Worst Pair			3,6	3,6
<b>CMRL (dB)</b>			10.5	10.1
Freq. (MHz)			484.0	485.0
Limit (dB)				
<b>PASS</b>				
Worst Pair	1,2	1,2	4,5	1,2
<b>ELTCTL (dB)</b>	24.0	22.0	30.1	29.5
Freq. (MHz)	1.0	1.0	30.0	30.0
Limit (dB)	30.0	30.0	0.5	0.5

